



Energy Harbor Nuclear Corp.
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724-682-5234

October 27, 2021
L-21-254

10 CFR 50.55a

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject:
Beaver Valley Power Station, Unit Nos. 1 and 2
Docket No. 50-334, License No. DPR-66
Docket No. 50-412, License No. NPF-73
Response to Request for Additional Information regarding a Request for an Amendment to Revise Technical Specification 5.6.3, "Core Operating Limits Report (COLR)" (EPID No. L-2020-LLA-0075)

By letter dated April 26, 2021 (ADAMS Accession No. ML21117A076), Energy Harbor Nuclear Corp. requested Nuclear Regulatory Commission (NRC) approval for a license amendment request (LAR). The proposed change would revise Technical Specification 5.6.3 to allow the use of feedwater venturis that have been normalized to prior leading edge flow meter measurements when calculating reactor thermal power. By email dated September 16, 2021 (ADAMS Accession No. ML21259A164), the NRC staff requested additional information regarding the proposed change. The Energy Harbor Nuclear Corp. response to the September 16, 2021, NRC request is provided in the attachment. The supporting calculation, FEN-CAL-17-0001, Revision 0, "Beaver Valley Units 1 & 2 Leading Edge Flow Meter 72 Hour Out of Service Interval," is provided in the enclosure.

There are no regulatory commitments contained in this submittal. If there are any questions or if additional information is required, please contact Mr. Phil H. Lashley, Manager, Fleet Licensing, at (330) 696-7208.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 27, 2021.

Sincerely,

Grabnar, John 19072
Site Vice President, Beaver Valley
I am approving this document
Oct 27 2021 1:56 PM
DocuSign

John J. Grabnar

Beaver Valley Power Station

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Attachment:

Response to Request for Additional Information

Enclosure:

Calculation No.: FEN-CAL-17-0001, Revision 0, "Beaver Valley Units 1 & 2 Leading
Edge Flow Meter 72 Hour Out of Service Interval"

cc: NRC Region I Administrator
NRC Resident Inspector
NRC Project Manager
Director BRP/DEP
Site BRP/DEP Representative

Response to Request for Additional Information
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By letter dated April 26, 2021, (ADAMS Accession No. ML21117A076) Energy Harbor Nuclear Corp. submitted a license amendment request for Nuclear Regulatory Commission (NRC) review and approval. By email dated September 16, 2021, (ADAMS Accession No. ML21259A164) the NRC staff requested additional information to complete its review. Each request for additional information is presented below in bold type and is followed by the Energy Harbor Nuclear Corp. response.

RAI-1

Title 10 of the Code of Federal Regulations (10 CFR) Part 50 Appendix K, "ECCS Evaluation Models," allows for instrumentation uncertainties.

Section 2.1 of your license amendment request states that "The mass flow rate and feedwater temperature are displayed on the local display panel and transmitted to the plant process computer for use in the calorimetric measurement. Alarms are provided in the control rooms to alert operators should the systems require maintenance." What is the contingency plan in the event that the plant process computer fails?

Response:

Plant procedures 1OM-54.4.C1-3, "Daily Heat Balance" and 2OM-54.4.C1, "Daily Heat Balance," provide the step by step instructions for performing the daily power calorimetric for Units 1 and 2 respectively. These procedures include instructions on performing the plant power calorimetric measurement for each of the following: Heat Balance Calculation Using the Plant Computer System, Power Range Channel Gain Adjustments, Venturi Feedwater Flow Indication Manual Daily Heat Balance, Leading Edge Flow Meter (LEFM) Feedwater Flow Indication Manual Daily Heat Balance, and Feedwater Flow Channel Check.

These procedures provide the details for performing the daily heat balance and normalization of the nuclear instrumentation reactor protection setpoints. The procedures require channel checks to confirm instrumentation utilized for the daily heat balance are operating within allowances for deviations between channels. The procedures provide for alternate instrumentation should the primary sources of inputs to the daily heat balance be deemed out of service or unreliable, including equations for performing manual calculations when the plant computer is not available. Should the LEFM be out of service or unreliable, the procedures provide instructions on using the venturi indications along with the appropriate feedwater pressure and temperature inputs to calculate the daily heat balance.

These contingency plans have been in service and will remain in service with a revision to allow remaining at 2900 MWt for up to 72 hours once the LEFM has failed. Once a

LEFM AOT has expired the plants will reduce power to 2859 MWt when operating on a venturi based heat balance. The 72-hour AOT is contingent on the plant remaining above 90 percent rated thermal power (RTP) to prevent possible changes in venturi fouling conditions.

RAI-2

Title 10 of the Code of Federal Regulations (10 CFR) Part 50 Appendix K, "ECCS Evaluation Models" allows for instrumentation uncertainties.

Section 2.3 of your license amendment request, states that in order to avoid a reduction in thermal power when the LEFM systems are nonfunctional, an allowed outage time of 3 days (72 hours) for repairs are an established safety practice in the nuclear power industry.

Section 3.0 of your license amendment states that for Unit 1, the 72-hour change in the upper bounds of the dataset with a 95 percent probability and 95 percent confidence was calculated to be 0.2859 percent. Similarly, the 120-hour change was calculated to be 0.2892 percent.

For Unit 2, the 72-hour change in the upper bounds of the dataset with a 95 percent probability and 95 percent confidence was calculated to be 0.2360 percent. Similarly, the 120-hour change was calculated to be 0.2381 percent.

Please provide the statistical evaluations used to determine the upper bounds of the data set in both Beaver Valley Unit 1 and Unit 2 and demonstrate that the uncertainties observed in the data have been addressed in the analysis.

Response:

The plant-specific instrument uncertainties supporting Beaver Valley Power Station (BVPS) Unit 1 and Unit 2 power uprates were reviewed under separate amendment requests dated December 27, 2000 (ADAMS Accession No. ML003782095). These requests were approved by the NRC staff on July 20, 2001, by Amendment Nos. 239 and 120 to FirstEnergy Operating License Nos. DPR-66 and NPF-73 for BVPS-1 and 2, respectively (ADAMS Accession No. ML011910223). These amendments approved the implementation of the revised thermal design procedure and revisions to the reactor trip system and engineered safety feature actuation system trip setpoints and allowable values. In support of requests associated with amendment numbers 239 and 120, the plant-specific instrument uncertainty information was provided in two Westinghouse Topical Reports. These reports were titled, "Westinghouse Revised Thermal Design Procedure Instrument Uncertainty Methodology for FirstEnergy Nuclear Operating Company Beaver Valley Unit 1," WCAP-15264, Revision 3, December 2000, and "Westinghouse Revised Thermal Design Procedure Instrument Uncertainty Methodology for FirstEnergy Nuclear Operating Company Beaver Valley Unit 2,"

WCAP-15265, Revision 3, December 2000. These topical reports were submitted to the NRC via letter dated December 27, 2000 (ADAMS Accession No. ML003782095), as supplemented by letter dated June 9, 2001 (ADAMS Accession No. ML011640086). The uncertainties for determining the power calorimetric accuracy remain applicable as the instrumentation evaluated in the previously listed reports remain in use or has been replaced with hardware that has equivalent or better accuracy.

The statistical evaluation demonstrates that changes in the data that compare feedwater venturi indications to LEFM indications over a 72-hour period has an insignificant effect on the result of the daily heat balance, as the effect is in the third decimal place whereas the daily heat balance is reported to two decimal places. Likewise, calculations for a 120-hour period confirms that even after 120 hours any change in data remains within the third decimal place when calculating reactor power and thus is not visible to plant operators when adjusting the nuclear instrumentation setpoints. The 120-hour calculations were performed to confirm that the stability of the instrumentation remains acceptable when the venturi indication is normalized.

For both BVPS units, feedwater flow venturis have demonstrated high reliability with only a small degradation in operating accuracy over the period of a fuel cycle due to venturi fouling. This fouling has been estimated to cause a false high-flow measurement of about 0.3 percent over the course of an 18-month fuel cycle, resulting in a higher indicated reactor power level than actual, which is conservative.

BVPS Unit 1 remains within the 0.6 percent power calorimetric uncertainty analysis for the four path Check LEFM system for a small change noted over a 72-hour period and remains within the uncertainty allowance. BVPS Unit 2 is an eight path CheckPlus LEFM with an uncertainty better than the four path Check LEFM and continues to maintain 0.6 percent uncertainty over a 72-hour period.

The statistical analysis for determining the power calorimetric accuracy and data uncertainties based on feedwater fouling is provided in calculation, FEN-CAL-17-0001, Revision 0, "Beaver Valley Units 1 & 2 Leading Edge Flow Meter 72 Hour Out of Service Interval."

In summary, the analysis provided in calculation FEN-CAL-17-001, Revision 0, demonstrates that changes in the results over a 72-hour period remain conservative to 10 CFR 50 Appendix K, "ECCS Evaluation Models" which requires loss-of-coolant accident (LOCA) and emergency core cooling system (ECCS) analyses to assume that the reactor has been operating continuously at a power level of at least 102 percent. For BVPS Unit 1, a margin recovery of 1.4 percent RTP has been approved to allow for 100.6 percent RTP for the Appendix K requirement based on a four path LEFM system. BVPS Unit 2 also has a margin recover of 1.4 percent approved to allow for 100.6 percent RTP for the Appendix K requirement based on an eight path LEFM system. The nuclear instrumentation protection setpoint uncertainties at both BVPS Units 1 and 2 conservatively include a 2 percent daily heat balance uncertainty. Therefore, the

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nuclear instrumentation protection setpoints remain the same regardless of how the daily heat balance is performed, by either the plant computer system or manual calculations.

Enclosure
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Calculation No.: FEN-CAL-17-0001, Revision 0
"Beaver Valley Units 1 & 2 Leading Edge Flow Meter 72 Hour Out of Service Interval"
(3978 pages follow)

**Rolls-Royce**

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CALCULATION

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**Title: Beaver Valley Units 1 & 2 Leading Edge Flow Meter 72 Hour Out Of Service Interval****Classification:**☐ Class-A☐ Class-B☒ Class-C**Revision Record**

Rev.	Affected Pages	Preparer (Print, Sign & Date)	Reviewer (Print, Sign & Date)	Approver (Print, Sign & Date)
0	All	C. F. Ciocca <i>CF Ciocca</i> 8/4/17	Gary L. Beatty <i>G. Beatty</i> 8/4/17	Michael J. McDonald <i>M. McDonald</i> 9/5/17
Description of Change: Initial Issue				Project Number: 47710363
Rev.	Affected Pages	Preparer (Print, Sign & Date)	Reviewer (Print, Sign & Date)	Approver (Print, Sign & Date)
Description of Change:				Project Number:
Rev.	Affected Pages	Preparer (Print, Sign & Date)	Reviewer (Print, Sign & Date)	Approver (Print, Sign & Date)
Description of Change:				Project Number:
Rev.	Affected Pages	Preparer (Print, Sign & Date)	Reviewer (Print, Sign & Date)	Approver (Print, Sign & Date)
Description of Change:				Project Number:

**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

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**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**OBJECTIVE OR PURPOSE:**

The objective of this calculation is to provide a value for bounding the uncertainty associated with various methods of calculating reactor power with feedwater flow with a 95% probability and 95% confidence level by comparing deviations between feedwater flow and temperature measurements obtained at 10 minute intervals with measurements obtained one, three, and five days later, to determine if the deviations exhibit random or bias behavior. The results are then utilized to support licensing an extended 72 hour outage time for the Leading Edge Flow Meter (LEFM). The LEFM is utilized for more precise measurement of the feedwater flow component of the reactor power calorimetric calculations which was the basis for the Measurement Uncertainty Recapture (MUR) uprate.

SCOPE OF CALCULATION/REVISION:

The scope of this calculation is to address both Beaver Valley Units 1 and 2 through all seasonal time periods in the course of one year, utilizing historical feedwater flow data measured by differential pressure (d/p) venturis, feedwater temperature data measured by Resistance Temperature Detectors (RTDs), and flow and temperature data measured by LEFMs as inputs.

SUMMARY OF RESULTS/CONCLUSIONS:

The results of Attachments 1 and 2 are summarized in the following tables which provide the results of 1, 3 and 5-day time intervals along with the associated number of data points utilized in the final calculation. A data point consists of the difference between a venturi flow measurement and a coincident LEFM flow measurement minus the difference between coincident measurements at another point in time. As such, a data point quantifies how much a venturi measurement deviates from a coincident LEFM measurement over a time interval. The data exhibited a random and consistent uncertainty with respect to data points with 1, 3, or 5-day intervals. Flow results are reported in percent nominal feedwater flow with a 95/95 probability and confidence level. Results for 1, 3, or 5-day intervals are nearly identical. The comparison for 5-days is included to demonstrate that any fouling or other time related changes are not imminent to a 3-day period and will not impact the 3 day values.

Upper bound (average + 95/95 uncertainty) values of percentage feedwater flow comparison of 10-minute data for feedwater flow differences between LEFM and the total loop venturi indicated flow are stated in the tables below. Note that the "Venturi minus LEFM" column contains values that would be used as corrections to normalize subsequent venturi measurements to the last known good LEFM reading, while the 1, 3 and 5-day values are the changes in the differences over time. LEFM flows corresponding to "% RTP of 2900 MWt" column values greater than or equal to 100% were averaged to determine feedwater flow at 100% power. The average was used to convert MPPH values to percent nominal feedwater flow.

Data points were derived from flow and temperature measurements normally logged at 10-minute intervals. Data points for temperature measurements from RTDs and LEFMs were evaluated in a consistent manner to the flow measurements.

**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**Beaver Valley Unit 1**

	1 Day		3 Day		5 Day	
	Upper Bound	# of Points	Upper Bound	# of Points	Upper Bound	# of Points
Nominal FW Flow	0.2858%	45,395	0.2859%	44,531	0.2892%	43,961
FW Temperature	0.0597°F	45,591	0.0656°F	45,006	0.0682°F	44,427

Beaver Valley Unit 2

	1 Day		3 Day		5 Day	
	Upper Bound	# of Points	Upper Bound	# of Points	Upper Bound	# of Points
Nominal FW Flow	0.2348%	49,176	0.2360%	47,463	0.2381%	45,743
FW Temperature	0.0414°F	49,255	0.0450°F	47,457	0.0479°F	45,734

LIMITATIONS OR RESTRICTIONS ON CALCULATION APPLICABILITY:

This calculation is applicable only to Beaver Valley Units 1 and 2 Nuclear Power Stations as a basis for operation of up to a three day LEFM Out Of Service (OOS) interval while the plant continues operating at the MUR power level. Plant Technical Specifications and the unit Technical Requirements Manual should be revised to reflect an increase in the allowed outage time of 72-hours from the last known good LEFM reading. The venturi indication when normalized to the last known good LEFM reading is used while the MUR power level is sustained. Should plant power reduce below 90% RTP during the 72-hour outage for the LEFM, plant power must be reduced to the pre-MUR value until such time the LEFM is returned to service.

IMPACT ON OUTPUT DOCUMENTS:

The results of this calculation support a Licensing Amendment Request (LAR) to revise the Beaver Valley Technical Specification (TS) page 5.6-3, and the Licensing Requirements Manual (LRM) 3.3.8 specifying the Leading Edge Flow Meter (LEFM) Allowed Outage Time (AOT).

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0**REFERENCES**

Index No.	Document Number/Title	Revision/Edition/Date
1	ASME Performance Test Code for "Measurement Uncertainty"	2013
2	ANSI/ISA-RP67.04.02-2010, "Setpoints For Nuclear Safety-Related Instrumentation"	2010
3	REGULATORY GUIDE 1.105, "Setpoints for Safety-Related Instrumentation"	Revision 3, 1999
4	"Statistics for Nuclear Engineers and Scientists, Part 1: Basic Statistical Inference", DOE Research and Development Report WAPD-TM-1292, William J. Beggs	February 1981
5	"Experimental Statistics" Handbook 91, United States Department of Commerce, National Bureau of Standards	1963
6	Dick A. Leabo, "Basic Statistics", Richard D. Irwin, Inc;	Third Edition, 1968
7	Beaver Valley Unit 1 Licensing Requirements Manual	Revision 96
8	Beaver Valley Unit 2 Licensing Requirements Manual	Revision 89
9	Beaver Valley Units 1 and 2 Technical Specifications	March 31, 2017
11	ER-166, Bounding Uncertainty Analysis for Thermal Power Determination Using the LEFM Check System	Revision B, November 26, 2002
12	ER-167, Bounding Uncertainty Analysis for Thermal Power Determination at Beaver Valley Unit 2 Using the LEFM Check Plus System	Revision B, September 23, 2002
13	ER-160P, Supplement to Topical Report ER-80P: Basis for a Power Uprate With the LEFM [√] ™ System	Revision 0
14	ER-157P, Supplement to Topical Report ER-80P: Basis for a Power Uprate With LEFM [√] ™ or Check Plus™ System	Revision 2
15	ER-80P, Improving Thermal Power Accuracy and Plant Safety While Increasing Operating Power Level Using the LEFM System	March 8, 1999

**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**ANALYSIS METHODOLOGY:**

The fundamental objective of this analysis is to compare the data generated by diverse feedwater flow instrumentation, LEFM and venturi, to get an estimate of the stability of the feedwater venturi measurements over a three day time interval when compared or normalized to the LEFM indication of feedwater flow. As the intent of this analysis is to evaluate operation of the plant for up to 72-hours at 100% of Rated Thermal Power (RTP) while the LEFM is out of service, the characteristics at full power are particularly relevant in maintaining the MUR power level of 2900 MWth.

An acceptable approach is to compare reactor power level calculations between those based on LEFM flow, temperature, and feedwater pressure with the total feedwater flow based on installed flow nozzles and the feedwater individual loop RTD temperatures. The objective is to maintain the MUR power level; therefore, the data set is limited to data above 90% reactor power. Extensive data was collected over a one year time frame and inherently includes any seasonal effects. Confirmation of the plant power level was based on first stage turbine pressure and any inconsistencies between the first stage turbine pressure, reactor power calorimetric, feedwater flow by LEFM and venturi measurements was evaluated though additional plant data such as reactor core temperatures for example and the questionable data was either discarded, or discarded and the evaluation reset to assure plant stability for the analysis.

There are two separate and independent single measurements other than primary or secondary calorimetric calculations that can be used to determine baseline Rated Thermal Power (RTP), first stage turbine pressure or the first stage extraction pressure. The first stage turbine pressure, or shell pressure, the pressure after the governor valves at the input to the high-pressure turbine rotor is linear with turbine power, or correspondingly reactor power. Another approach is to use the first stage turbine extraction pressure, which is related to the turbine steam flow graph provided in the thermal kit. The uncertainty of this measure of turbine steam flow is greater than that for the first stage turbine pressure (because turbine extraction pressure is sensitive to more elements in the turbine) and unlike the first stage turbine pressure, does not account for steam flow to the reheater or the auxiliary steam system. The turbine first stage pressure is an independent measurement that represents the turbine load or demand from the reactor for the power necessary to meet the required output. Utilizing data for the last 5 consecutive days at greater than 90% Rated Thermal Power (RTP) with less than 1% power swings anticipated, an evaluation negating intentional power changes for power levels above 90% RTP is used to justify maintaining 100% RTP at the Measurement Uncertainty Recapture (MUR) power rating for 3-days or 72-hours, which provides an additional 48-hours of plant operation prior to reducing plant power compared to current licensing. The currently approved outage time has been established as 1 day or until performance of the next required heat balance (normally 24-hours not accounting for TS 3.0.2 grace period, Reference 9). The associated difference between feedwater flow indications (venturi and LEFM) over this time period is compared to the difference between feedwater flow indications over a 3 and 5-day period. This comparison also is used to identify if there are any biases for any specific method of calculating reactor power or if the data represents a statistically random behavior, references 4, 5, and 6. The same approach is used to compare the individual loop feedwater RTD temperatures to the LEFM temperature.

The calculations performed in Attachments 1 and 2 are based on the Beaver Valley Unit 1 data extracted from the Beaver Valley PI computer system, using Excel version 15.0.4797.1003. The calculations performed in Attachments 3 and 4 are the equivalent calculations based on Beaver Valley Unit 2 data, again extracted from the Beaver Valley PI computer system with the same Excel program. The calculated average flow above 100% RTP was used to determine the actual feedwater flow based on the actual plant conditions in lieu of the rated or best estimate feedwater flows.

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REVISION:

0**Outliers**

It is a well-known fact that flow measurements based on differential pressure for venturi or nozzles have a square root dependency which exhibits larger errors at the lower end of their measured flow range. Since the objective here is to maintain full feedwater flow at rated MUR power levels, it would only be necessary to use data at 100% Rated Thermal Power. However, due to minor variations in reactor power based on grid load demands, oscillations in control systems, and other numerous impacts on maintaining a constant power level, the data used for this analysis consist of plant power levels above 90% RTP where reactor power is held relatively constant. Where intentional reactor power levels are manipulated, as in valve testing or other intent power changes, the data points not representative of maintaining constant full power are not included in the calculation.

For those methods that rely primarily on temperature, such as a primary reactor based power level, intended changes in power level for power reductions may exhibit a larger deviation of indicated power than other methods. When it is noted that reactor power is being intentionally decreased, i.e., the final reactor power is below 90% RTP, several data points previous to reaching the 90% RTP point may be removed since this would introduce a recognized bias due to the intentional power move. The actual number of data points removed depends on the rate of power change based on various plant data such as the first stage pressure, feedwater flow, and concurrence with the plant data reviewed. The intentional down power data is observed to be inconsistent with, and has no impact on, the objective of maintaining reactor power at the 100% RTP MUR level and is therefore excluded. The same discussion is applicable to rapid power increases from 90%. To assure plant stability for the data utilized, additional data points have been removed from the analysis until power increases have stabilized. As noted in the attachments additional data has been removed whenever inconsistent plant data are observed for the identified power level.

Seasonal Effects

The evaluation was over a one year period for each of the two Beaver Valley units beginning January 2, 2016 and ending at January 1, 2017, utilizing 52,560 data points per unit. The data showed no evidence of bias in the calculations with regard to seasonal effects. Deviations between the various calculations of reactor power were random throughout the seasons, demonstrating both high and low measurements about the nominal expected value of reactor power. Refer to the histograms provided in the calculation section below for a graphical representation of the data.

Calculations

A data set of reported plant values every 10 minutes between January 2, 2016 and ending at January 1, 2017, utilizing 52,560 data provides more than sufficient data to meet any requirements for obtaining a representative data set as detailed in references 4, 5, and 6. Given the large amount of data and the simplicity of the calculations, an EXCEL spreadsheet is used for the calculations. Data was collected through use of the Beaver Valley PI data base and used for this analysis. The data is checked using logic to ensure that only power levels above 90% RTP are included and to confirm that the data is representative of actual plant power. That is to say, if an instrument loop is Out Of Service (OOS) or the channel exhibits values as though the instrumentation was being calibrated on-line, then the suspect set of data is removed. The resulting data set of nearly 44,000 data points for a 3-day interval exceeding any requirements noted in the references 4, 5, and 6 for an acceptable data set size. A proof of normality of the data set is also evident in the histogram plot below as delineated in References 4, 5, and 6. Note the frequency represents the number of data points at the BIN or percent deviation over time and the normal distribution bell curve is visually used as a check on the normality of the data set.

As a final calculation per references 4 and 5, an upper bounding value of the statistical 95% probability of the data set is generated based on two times the standard deviation of the data set added to the mean average of the data set for each time frame.

**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**ASSUMPTIONS:**

No unverified assumptions are made in the development of this calculation.

ACCEPTANCE CRITERIA

The acceptance criterion for this calculation is based on the LEFM and venturi differences over a three-day period that demonstrate essentially the same calculation of feedwater flow, or reactor power. Longer time periods will show evidence of venturi fouling or power changes below 90% power introduces additional error in d/p measurements of the venturi. When comparing the difference of venturi and LEFM indication at a point in time versus the difference of venturi and LEFM indication 1 and 3-days later, the upper bounds of the 95/95 confidence interval of the dataset shall not increase or behave unpredictably.

COMPUTATION

The analysis is calculated as described in the methodology section above. Attachments provide the analysis for Beaver Valley Units 1 and 2. Note that the Attachments each contain 922 pages, therefore only the reactor power, feedwater flow, temperature, and calculated values are attached from the EXCEL file.

The LEFM calculated reactor power level, calculated in percent power, is used to limit the data points to those that are greater than 90% RTP.

The Attachments also calculate the differences between average LEFM and venturi feedwater flows and temperatures. Abrupt or rapid power changes show up at a later time in the secondary method of calculating reactor power levels due to the time lag of the temperature sensitive calorimetric inputs to the calculation of reactor power. Therefore, when the data demonstrates that power level is being intentionally raised or lowered, deviations in the primary and secondary calculations are evidenced and removed to avoid masking the actual deviations between feedwater flow and temperature while maintaining a constant power level at MUR power levels or above 90% RTP.

The LEFM indications for feedwater loops are compared to the total of the feedwater venturi indications from each feedwater loop, where the resulting values are summed and provided in the "SG Total Corrected Flow" column. The difference of these two columns is calculated and provided in the "Venturi Minus LEFM" column.

The differences between "Venturi Minus LEFM" values at one point in time and values from that column 1 day, 3 days, and 5 days later are tabulated in the "MPPH 1 Day", "MPPH 3 Day" and "MPPH 5 Day" columns. These columns are analyzed statistically (EXCEL "Average" and "STDEVP") to determine the upper bounds of the 95/95 confidence interval of the dataset for each time period.

In addition to ignoring data associated with power levels less than 90%, points have been removed manually and identified with highlights for power level changes, instrument out of service, or those readings that are not believable, i.e., one method may be 10 to 20% different than the other two. For data removed due to plant condition reports, notes 1 or 2 are identified in the table.

When the reactor power was maintained above 90% RTP for 3 days, then one data point was available for the 3-day calculation. Likewise, when the reactor power was maintained above 90% for 5-days, then one data point was available for a 5-day evaluation while there were 432 data points available for the 3-day evaluation.

Therefore, 144 data points exist for 1 day, 432 data points for 3 days, and 720 data points over a 5-day period.

**CALCULATION**

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0**RESULTS / CONCLUSIONS:**

When comparing a 3 or 5-day period of plant operation above 90% RTP to a 1-day period of plant operation above 90% RTP at 0.2858%, the 95/95 bounding difference for feedwater flow is established for Beaver Valley Unit 1 as 0.2859% flow for 3-day values, and after 5-days produced a difference of 0.2892%, as calculated in the Attachments 1 and 2. This demonstrates the stability of the comparison beyond the 3-day requested extension as evidence that the differences over time are small and are representative of known venture fouling issues.

When comparing a 3 or 5-day period of plant operation above 90% RTP to a 1-day period of plant operation above 90% RTP at 0.2348%, the 95/95 bounding difference for feedwater flow is established for Beaver Valley Unit 2 as 0.2360% flow for 3-day values, and after 5-days produced a difference of 0.2381%, as calculated in the Attachments 3 and 4. This demonstrates the stability of the comparison beyond the 3-day requested extension as evidence that the differences over time are small.

The data exhibits random behavior with a growing bias over time exhibited by the ever-slight increase in the STDVE calculations, attributable to venturi fouling for the 5-day feedwater values beyond the 3-day limit. The data is sufficiently random as the data followed a normal distribution. The number of data points utilized in the calculation is sufficient to allow determination of the 95/95 bounding uncertainty using two standard deviations from the mean for a two-sided statistical application.

Beaver Valley Unit 1

	1 Day		3 Day		5 Day	
	Upper Bound	# of Points	Upper Bound	# of Points	Upper Bound	# of Points
Nominal FW Flow	0.2858%	45,395	0.2859%	44,531	0.2892%	43,961
FW Temperature	0.0597°F	45,591	0.0656°F	45,006	0.0682°F	44,427

Beaver Valley Unit 2

	1 Day		3 Day		5 Day	
	Upper Bound	# of Points	Upper Bound	# of Points	Upper Bound	# of Points
Nominal FW Flow	0.2348%	49,176	0.2360%	47,463	0.2381%	45,743
FW Temperature	0.0414°F	49,255	0.0450°F	47,457	0.0479°F	45,734

For Beaver Valley Unit 1, expressing the change in percentage of nominal feedwater flow, the 3-day change in the upper bounds of the dataset 95/95 confidence interval was calculated at 0.2859% and the 5-day change at 0.2892%. The 5-day value provides support to the conclusions of a time-based deviation in the feedwater flow venturi measurements which appears indicative of feedwater venturi fouling. Note that plant instrumentation provides plant power to two decimal places and the data is consistent through three and nearly identical at three decimal places, one beyond the plant power reported calorimetric data. This difference is within the uncertainty of the feedwater flow of 0.48% per reference 11.

For Beaver Valley Unit 2, expressing the change in percentage of nominal feedwater flow, the 3-day change in the upper bounds of the dataset 95/95 confidence interval was calculated at 0.2360% and the 5-day change at 0.2381%. The 5-day value provides support to the conclusions of a time-based 3-day extension does not increase the deviation between the LEFM and venture measurements to any significant variation in the feedwater flow. Note that plant instrumentation provides plant power to two decimal places and the data is consistent at two decimal places reported in the calorimetric data. This difference is within the uncertainty of the feedwater flow of 0.48% where the Beaver Valley Unit 2 LEFM Check Plus which was licensed at the accuracy of Beaver Valley Unit 1 LEFM per reference 11, and the flow accuracy of the Unit 2 Check Plus is stated as 0.29% in reference 12.



CALCULATION

CALCULATION NO.:

FEN-CAL-17-0001

REVISION:

0

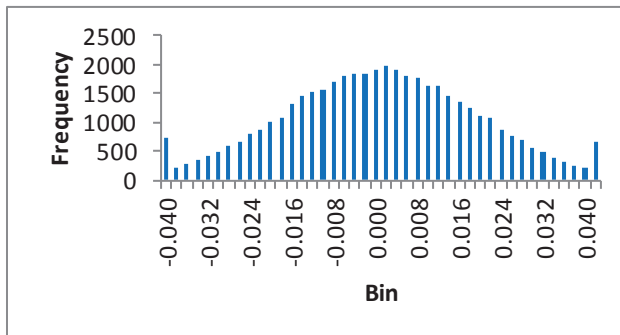
Given the consistent correlation between the LEFM and venturi feedwater flow indication, normalizing the venturi indication to a known-good LEFM indication permits the venturi to be used as input to the calorimetric heat balance calculation for a 72-hour period while the plant remains in a stable state at 100% RTP, above 90%.

For Beaver Valley Unit 1 the sample average difference of ± 0.64 °F between the LEFM and the feedwater RTDs is not significantly different from the uncertainty allowance of the LEFM of ± 0.6 °F (Reference 11). Over a 3-day period the difference did not change significantly (± 0.065 °F with 95% confidence) and would only have affected the calculated reactor power beyond the reported decimal places to the operator. The conclusion is that for the 72 hour OOS LEFM operational interval, the feedwater RTDs can be utilized as an equivalent input to the heat balance in place of the LEFM temperature indication. This conclusion is based on the sampled difference in measurements having an insignificant impact on plant power calculations resulting from the minor change calculated in feedwater enthalpy.

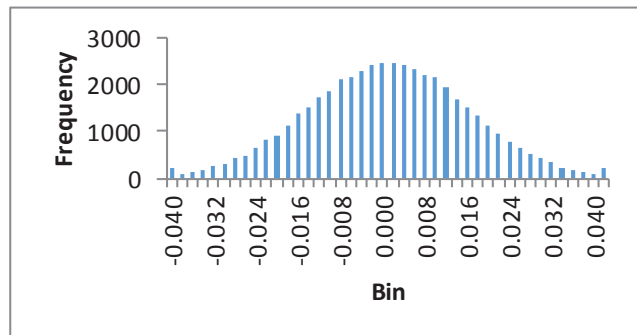
For Beaver Valley Unit 2 the sample average difference of ± 0.098 °F between the LEFM and the feedwater RTDs is less than the uncertainty allowance of the LEFM of ± 0.6 °F (Reference 12). Over a 3-day period the difference did not change significantly (± 0.045 °F with 95% confidence). For the 72-hour OOS, LEFM operational interval, the feedwater RTDs can be utilized as an equivalent input to the heat balance under the same discussions above for Unit 1. This conclusion is again based on the sampled difference in measurements having an insignificant impact on plant power calculations due to the minor change calculated in feedwater enthalpy.

In conclusion, the 3-day difference between utilizing either the normalized venturi or LEFM flows is bounded by the uncertainty licensed for the LEFMs when considering the standard deviation is multiplied by 1.96 to determine a 95/95 probability and confidence level. The temperature differences between the 1 and 3-day temperatures, including the projected 95/95 values, are deemed to be insignificant and will not have any discernable impact on feedwater enthalpy.

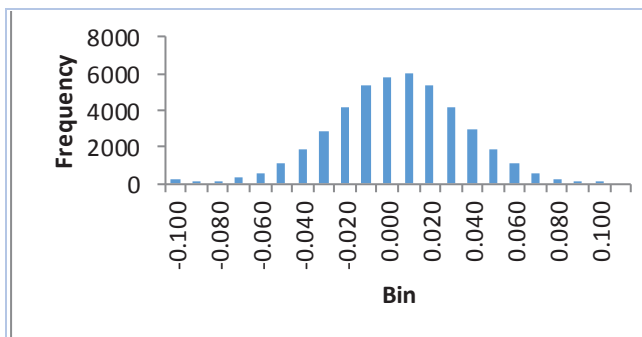
Beaver Valley Unit 1 Feedwater Flow 3-Day



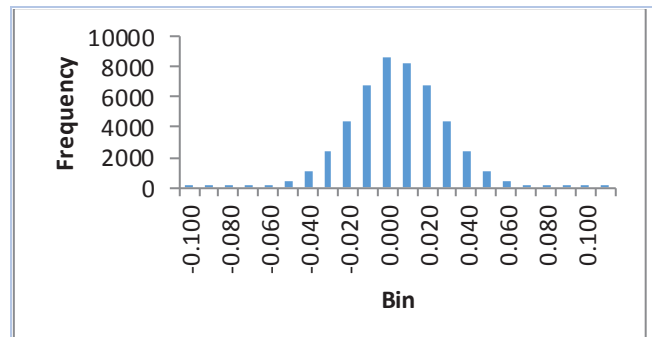
Beaver Valley Unit 2 Feedwater Flow 3-Day



Beaver Valley Unit 1 Feedwater Temp. 3-Day



Beaver Valley Unit 2 Feedwater Temp. 3-Day



ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

% RTP of 2900 MWt	10m	SG A CORR		SG B CORR		SG C CORR		SG Total		LEFM FW		Venturi minus LEFM	MPPH			NOTES
		FW 1/2 FLOW		FW 1/2 FLOW		FW 1/2 FLOW		Corrected		MASS FLOW			MPPH	MPPH	MPPH	
		1M AVG	MPPH	1M AVG	MPPH	1M AVG	MPPH	Flow	MPPH	10 MIN	MPPH	Diff	1 Day	3 Day	5 Day	Average
Calculated	1/1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1										
99.84%	1/2/16 9:00	4.2853	4.2475	4.2469	12.7797	12.7768	0.0029	0.2858%	0.2859%	0.2892%	100% RTP					
99.87%	1/2/16 9:10	4.2850	4.2551	4.2365	12.7766	12.7795	-0.0029	STDEV	STDEV	STDEV						
99.80%	1/2/16 9:20	4.2936	4.2554	4.2346	12.7837	12.7727	0.0110	0.0186	0.0186	0.0187						12.7983
99.82%	1/2/16 9:30	4.2905	4.2352	4.2411	12.7668	12.7751	-0.0083	2 Sigma	2 Sigma	2 Sigma						
99.82%	1/2/16 9:40	4.2918	4.2464	4.2420	12.7802	12.7729	0.0073	0.0366	0.0366	0.0370						MPPH
99.78%	1/2/16 9:50	4.2852	4.2558	4.2420	12.7830	12.7714	0.0117	3 day number of points								
99.82%	1/2/16 10:00	4.2823	4.2708	4.2299	12.7742	12.7742	0.0089	44531	# points							
99.85%	1/2/16 10:10	4.2883	4.2727	4.2272	12.7882	12.7765	0.0117	22140	High	50%						
99.78%	1/2/16 10:20	4.2859	4.2506	4.2342	12.7707	12.7696	0.0011	22391	Low	50%						
99.77%	1/2/16 10:30	4.2907	4.2486	4.2535	12.7928	12.7688	0.0240									
99.81%	1/2/16 10:40	4.2742	4.2450	4.2372	12.7563	12.7731	-0.0168									
99.79%	1/2/16 10:50	4.2957	4.2602	4.2410	12.7969	12.7715	0.0255	Power		# used						
99.85%	1/2/16 11:00	4.2913	4.2569	4.2543	12.8025	12.7798	0.0227	Change	Note 1	116						
99.89%	1/2/16 11:10	4.2921	4.2613	4.2537	12.8071	12.7859	0.0211	Outliers	Note 2	168						
99.90%	1/2/16 11:20	4.2774	4.2525	4.2466	12.7765	12.7869	-0.0104									
99.93%	1/2/16 11:30	4.2870	4.2615	4.2523	12.8009	12.7884	0.0125									
99.90%	1/2/16 11:40	4.2881	4.2743	4.2595	12.8218	12.7885	0.0334									
99.93%	1/2/16 11:50	4.2759	4.2658	4.2475	12.7892	12.7905	-0.0013									
99.93%	1/2/16 12:00	4.2843	4.2517	4.2475	12.7834	12.7885	-0.0051	5 day number of points								
99.89%	1/2/16 12:10	4.2923	4.2568	4.2545	12.8036	12.7852	0.0185	43961	# points							
99.89%	1/2/16 12:20	4.2946	4.2507	4.2460	12.7913	12.7844	0.0069	21716	High	49%						
99.92%	1/2/16 12:30	4.2838	4.2701	4.2509	12.8048	12.7909	0.0139	22245	Low	51%						
99.94%	1/2/16 12:40	4.2781	4.2658	4.2502	12.7941	12.7908	0.0033									
99.96%	1/2/16 12:50	4.2820	4.2721	4.2506	12.8047	12.7936	0.0111									
99.92%	1/2/16 13:00	4.2867	4.2543	4.2510	12.7920	12.7880	0.0040	Note, current AOT 1 Day # points								
99.89%	1/2/16 13:10	4.2954	4.2594	4.2400	12.7948	12.7872	0.0076	45395	# points							
99.89%	1/2/16 13:20	4.2967	4.2583	4.2437	12.7987	12.7827	0.0161	22597	High	50%						
99.86%	1/2/16 13:30	4.2956	4.2529	4.2412	12.7897	12.7825	0.0072	22798	Low	50%						
99.92%	1/2/16 13:40	4.2811	4.2625	4.2368	12.7805	12.7890	-0.0086	Average 1 day								
99.85%	1/2/16 13:50	4.2913	4.2476	4.2387	12.7776	12.7790	-0.0014	-0.0001	MPPH							
99.88%	1/2/16 14:00	4.2843	4.2601	4.2487	12.7931	12.7839	0.0092	0.00%								
99.91%	1/2/16 14:10	4.2920	4.2513	4.2409	12.7842	12.7869	-0.0026									
99.89%	1/2/16 14:20	4.2885	4.2469	4.2424	12.7778	12.7830	-0.0052									
99.89%	1/2/16 14:30	4.2910	4.2477	4.2461	12.7848	12.7857	-0.0010									
99.89%	1/2/16 14:40	4.2904	4.2571	4.2524	12.7999	12.7850	0.0149									
99.88%	1/2/16 14:50	4.2877	4.2574	4.2482	12.7934	12.7821	0.0113									
99.84%	1/2/16 15:00	4.2778	4.2630	4.2374	12.7782	12.7802	-0.0020									
99.83%	1/2/16 15:10	4.2913	4.2609	4.2385	12.7907	12.7774	0.0133									
99.87%	1/2/16 15:20	4.2881	4.2401	4.2640	12.7922	12.7818	0.0104									
99.87%	1/2/16 15:30	4.2769	4.2438	4.2462	12.7670	12.7811	-0.0141									
99.86%	1/2/16 15:40	4.2977	4.2630	4.2559	12.8167	12.7819	0.0348									
99.83%	1/2/16 15:50	4.2810	4.2528	4.2523	12.7862	12.7771	0.0090									
99.81%	1/2/16 16:00	4.2912	4.2585	4.2547	12.8044	12.7738	0.0306									
99.89%	1/2/16 16:10	4.2936	4.2562	4.2352	12.7850	12.7837	0.0013									
99.87%	1/2/16 16:20	4.2918	4.2434	4.2381	12.7733	12.7814	-0.0081									
99.84%	1/2/16 16:30	4.2892	4.2631	4.2582	12.8105	12.7764	0.0342									
99.83%	1/2/16 16:40	4.2840	4.2574	4.2414	12.7828	12.7764	0.0065									
99.87%	1/2/16 16:50	4.2855	4.2489	4.2362	12.7705	12.7802	-0.0097									

5 day number of points
43961 # points
21716 High 49%
22245 Low 51%

Note, curret AOT 1 Day # points
45395 # points
22597 High 50%
22798 Low 50%
Average 1 day
-0.0001 MPPH
0.00%

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.81%	1/2/16 17:00	4.2888	4.2693	4.2467	12.8048	12.7737	0.0311
99.86%	1/2/16 17:10	4.2858	4.2574	4.2549	12.7981	12.7802	0.0179
99.83%	1/2/16 17:20	4.2940	4.2686	4.2399	12.8026	12.7743	0.0283
99.80%	1/2/16 17:30	4.2857	4.2626	4.2441	12.7924	12.7743	0.0181
99.84%	1/2/16 17:40	4.2835	4.2477	4.2577	12.7889	12.7755	0.0133
99.82%	1/2/16 17:50	4.2848	4.2417	4.2431	12.7695	12.7737	-0.0041
99.83%	1/2/16 18:00	4.2835	4.2448	4.2512	12.7795	12.7752	0.0043
99.83%	1/2/16 18:10	4.2821	4.2451	4.2406	12.7679	12.7764	-0.0085
99.81%	1/2/16 18:20	4.2851	4.2576	4.2462	12.7889	12.7721	0.0168
99.84%	1/2/16 18:30	4.2889	4.2593	4.2367	12.7849	12.7771	0.0079
99.83%	1/2/16 18:40	4.2895	4.2513	4.2398	12.7807	12.7753	0.0054
99.80%	1/2/16 18:50	4.2860	4.2634	4.2529	12.8023	12.7712	0.0311
99.74%	1/2/16 19:00	4.2832	4.2551	4.2443	12.7826	12.7646	0.0180
99.85%	1/2/16 19:10	4.2897	4.2347	4.2543	12.7787	12.7768	0.0019
99.79%	1/2/16 19:20	4.2792	4.2540	4.2474	12.7806	12.7707	0.0098
99.77%	1/2/16 19:30	4.2833	4.2648	4.2399	12.7879	12.7659	0.0220
99.82%	1/2/16 19:40	4.2882	4.2545	4.2446	12.7873	12.7749	0.0124
99.76%	1/2/16 19:50	4.2876	4.2446	4.2384	12.7705	12.7667	0.0038
99.78%	1/2/16 20:00	4.2868	4.2493	4.2420	12.7781	12.7696	0.0085
99.76%	1/2/16 20:10	4.2759	4.2635	4.2295	12.7689	12.7652	0.0038
99.76%	1/2/16 20:20	4.2850	4.2419	4.2562	12.7830	12.7669	0.0160
99.80%	1/2/16 20:30	4.2881	4.2445	4.2434	12.7760	12.7711	0.0050
99.78%	1/2/16 20:40	4.2901	4.2683	4.2368	12.7952	12.7723	0.0229
99.83%	1/2/16 20:50	4.2886	4.2448	4.2412	12.7746	12.7772	-0.0026
99.83%	1/2/16 21:00	4.2954	4.2446	4.2453	12.7853	12.7769	0.0084
99.88%	1/2/16 21:10	4.2920	4.2631	4.2468	12.8019	12.7845	0.0174
99.90%	1/2/16 21:20	4.2912	4.2516	4.2506	12.7934	12.7851	0.0083
99.88%	1/2/16 21:30	4.2812	4.2771	4.2470	12.8053	12.7855	0.0198
99.90%	1/2/16 21:40	4.2938	4.2582	4.2541	12.8061	12.7862	0.0199
99.91%	1/2/16 21:50	4.2952	4.2471	4.2535	12.7958	12.7864	0.0094
99.89%	1/2/16 22:00	4.2991	4.2562	4.2388	12.7941	12.7862	0.0079
99.89%	1/2/16 22:10	4.2804	4.2479	4.2623	12.7906	12.7864	0.0042
99.86%	1/2/16 22:20	4.2889	4.2595	4.2504	12.7988	12.7816	0.0172
99.90%	1/2/16 22:30	4.2895	4.2645	4.2458	12.7998	12.7848	0.0150
99.90%	1/2/16 22:40	4.2867	4.2704	4.2418	12.7989	12.7865	0.0124
99.88%	1/2/16 22:50	4.2901	4.2711	4.2456	12.8069	12.7829	0.0240
99.84%	1/2/16 23:00	4.2864	4.2477	4.2378	12.7719	12.7785	-0.0066
99.89%	1/2/16 23:10	4.2991	4.2662	4.2411	12.8064	12.7873	0.0191
99.87%	1/2/16 23:20	4.2739	4.2550	4.2507	12.7796	12.7799	-0.0003
99.86%	1/2/16 23:30	4.2856	4.2482	4.2549	12.7887	12.7828	0.0059
99.90%	1/2/16 23:40	4.2813	4.2510	4.2520	12.7844	12.7857	-0.0013
99.86%	1/2/16 23:50	4.2996	4.2364	4.2489	12.7849	12.7815	0.0034
99.86%	1/3/16 0:00	4.2944	4.2631	4.2388	12.7962	12.7798	0.0164
99.91%	1/3/16 0:10	4.2920	4.2577	4.2472	12.7969	12.7887	0.0082
99.80%	1/3/16 0:20	4.2959	4.2684	4.2324	12.7967	12.7725	0.0242
99.82%	1/3/16 0:30	4.2931	4.2621	4.2645	12.8197	12.7751	0.0446
99.84%	1/3/16 0:40	4.2901	4.2513	4.2446	12.7860	12.7785	0.0075
99.85%	1/3/16 0:50	4.2834	4.2658	4.2378	12.7869	12.7815	0.0054
99.87%	1/3/16 1:00	4.2827	4.2645	4.2290	12.7763	12.7816	-0.0053
99.85%	1/3/16 1:10	4.2804	4.2589	4.2374	12.7767	12.7768	-0.0001
99.83%	1/3/16 1:20	4.2800	4.2586	4.2467	12.7853	12.7775	0.0078
99.82%	1/3/16 1:30	4.2912	4.2588	4.2364	12.7863	12.7740	0.0124
99.83%	1/3/16 1:40	4.2839	4.2536	4.2450	12.7824	12.7759	0.0065

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	1/3/16 1:50	4.2877	4.2477	4.2500	12.7854	12.7745	0.0109
99.82%	1/3/16 2:00	4.2777	4.2586	4.2496	12.7859	12.7768	0.0091
99.80%	1/3/16 2:10	4.2881	4.2625	4.2459	12.7965	12.7710	0.0255
99.83%	1/3/16 2:20	4.2828	4.2522	4.2504	12.7855	12.7776	0.0079
99.83%	1/3/16 2:30	4.2863	4.2501	4.2534	12.7899	12.7753	0.0146
99.83%	1/3/16 2:40	4.2869	4.2503	4.2436	12.7808	12.7757	0.0050
99.80%	1/3/16 2:50	4.2896	4.2506	4.2544	12.7946	12.7720	0.0226
99.84%	1/3/16 3:00	4.2956	4.2554	4.2605	12.8115	12.7750	0.0365
99.80%	1/3/16 3:10	4.2983	4.2495	4.2514	12.7992	12.7743	0.0249
99.86%	1/3/16 3:20	4.2989	4.2530	4.2409	12.7929	12.7784	0.0145
99.81%	1/3/16 3:30	4.2866	4.2484	4.2416	12.7767	12.7730	0.0037
99.80%	1/3/16 3:40	4.2968	4.2581	4.2504	12.8053	12.7729	0.0324
99.79%	1/3/16 3:50	4.2868	4.2559	4.2430	12.7857	12.7689	0.0168
99.80%	1/3/16 4:00	4.2853	4.2412	4.2340	12.7605	12.7717	-0.0112
99.78%	1/3/16 4:10	4.2883	4.2522	4.2473	12.7878	12.7709	0.0169
99.78%	1/3/16 4:20	4.2757	4.2567	4.2337	12.7661	12.7668	-0.0007
99.76%	1/3/16 4:30	4.3007	4.2438	4.2485	12.7930	12.7701	0.0230
99.84%	1/3/16 4:40	4.2919	4.2427	4.2471	12.7818	12.7766	0.0052
99.84%	1/3/16 4:50	4.2941	4.2632	4.2505	12.8078	12.7783	0.0295
99.89%	1/3/16 5:00	4.2893	4.2635	4.2294	12.7822	12.7843	-0.0021
99.90%	1/3/16 5:10	4.2929	4.2576	4.2675	12.8179	12.7862	0.0318
99.86%	1/3/16 5:20	4.2867	4.2720	4.2412	12.7999	12.7829	0.0170
99.86%	1/3/16 5:30	4.2963	4.2520	4.2455	12.7938	12.7830	0.0109
99.92%	1/3/16 5:40	4.2850	4.2567	4.2499	12.7916	12.7890	0.0026
99.87%	1/3/16 5:50	4.2848	4.2604	4.2513	12.7966	12.7826	0.0140
99.87%	1/3/16 6:00	4.2978	4.2475	4.2565	12.8018	12.7852	0.0166
99.96%	1/3/16 6:10	4.2908	4.2436	4.2462	12.7806	12.7916	-0.0110
99.92%	1/3/16 6:20	4.2898	4.2757	4.2587	12.8242	12.7919	0.0323
99.89%	1/3/16 6:30	4.2983	4.2691	4.2466	12.8140	12.7834	0.0305
99.91%	1/3/16 6:40	4.2961	4.2701	4.2444	12.8106	12.7889	0.0217
99.90%	1/3/16 6:50	4.2985	4.2609	4.2545	12.8139	12.7839	0.0300
99.87%	1/3/16 7:00	4.2831	4.2811	4.2359	12.8000	12.7831	0.0169
99.86%	1/3/16 7:10	4.2994	4.2665	4.2412	12.8070	12.7813	0.0257
99.89%	1/3/16 7:20	4.3046	4.2440	4.2505	12.7990	12.7870	0.0120
99.90%	1/3/16 7:30	4.2912	4.2621	4.2411	12.7944	12.7864	0.0079
99.86%	1/3/16 7:40	4.2916	4.2526	4.2447	12.7889	12.7806	0.0084
99.89%	1/3/16 7:50	4.2993	4.2483	4.2416	12.7892	12.7834	0.0058
99.84%	1/3/16 8:00	4.2787	4.2715	4.2485	12.7988	12.7799	0.0189
99.91%	1/3/16 8:10	4.2805	4.2652	4.2508	12.7965	12.7883	0.0082
99.88%	1/3/16 8:20	4.2870	4.2578	4.2414	12.7861	12.7846	0.0016
99.88%	1/3/16 8:30	4.3025	4.2680	4.2489	12.8194	12.7816	0.0378
99.81%	1/3/16 8:40	4.2907	4.2626	4.2448	12.7982	12.7775	0.0207
99.95%	1/3/16 8:50	4.2812	4.2564	4.2505	12.7881	12.7897	-0.0015
99.86%	1/3/16 9:00	4.2874	4.2720	4.2438	12.8032	12.7800	0.0232
99.90%	1/3/16 9:10	4.2787	4.2610	4.2477	12.7874	12.7858	0.0016
99.87%	1/3/16 9:20	4.2904	4.2488	4.2450	12.7842	12.7817	0.0025
99.87%	1/3/16 9:30	4.3000	4.2568	4.2449	12.8016	12.7808	0.0208
99.84%	1/3/16 9:40	4.2978	4.2552	4.2359	12.7889	12.7780	0.0109
99.86%	1/3/16 9:50	4.2876	4.2666	4.2485	12.8027	12.7793	0.0234
99.84%	1/3/16 10:00	4.2831	4.2399	4.2401	12.7631	12.7762	-0.0131
99.84%	1/3/16 10:10	4.2796	4.2443	4.2381	12.7619	12.7788	-0.0169
99.82%	1/3/16 10:20	4.2816	4.2520	4.2557	12.7893	12.7743	-0.0149
99.86%	1/3/16 10:30	4.2880	4.2361	4.2345	12.7585	12.7804	-0.0219
							-0.0203
							-0.0046
							0.0085
							-0.0291
							-0.0036
							-0.0118
							0.0221
							0.0286
							-0.0138
							0.0458

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	1/3/16 10:40	4.2877	4.2641	4.2399	12.7917	12.7805	-0.0112
99.90%	1/3/16 10:50	4.2765	4.2721	4.2406	12.7892	12.7839	-0.0053
99.83%	1/3/16 11:00	4.2838	4.2463	4.2549	12.7850	12.7765	-0.0086
99.86%	1/3/16 11:10	4.2924	4.2541	4.2431	12.7896	12.7799	-0.0098
99.80%	1/3/16 11:20	4.2982	4.2600	4.2452	12.8034	12.7720	-0.0315
99.84%	1/3/16 11:30	4.2892	4.2559	4.2453	12.7884	12.7772	-0.0112
99.82%	1/3/16 11:40	4.2886	4.2515	4.2462	12.7863	12.7722	-0.0141
99.80%	1/3/16 11:50	4.2820	4.2593	4.2369	12.7782	12.7747	-0.0036
99.84%	1/3/16 12:00	4.2957	4.2692	4.2478	12.8127	12.7762	-0.0365
99.80%	1/3/16 12:10	4.2874	4.2504	4.2467	12.7845	12.7732	-0.0113
99.80%	1/3/16 12:20	4.2896	4.2460	4.2430	12.7786	12.7715	-0.0071
99.86%	1/3/16 12:30	4.2887	4.2623	4.2475	12.7984	12.7790	-0.0194
99.81%	1/3/16 12:40	4.2798	4.2517	4.2463	12.7778	12.7743	-0.0036
99.84%	1/3/16 12:50	4.2776	4.2398	4.2476	12.7650	12.7752	-0.0102
99.82%	1/3/16 13:00	4.2845	4.2582	4.2500	12.7928	12.7756	-0.0172
99.86%	1/3/16 13:10	4.2848	4.2694	4.2457	12.8000	12.7771	-0.0229
99.83%	1/3/16 13:20	4.2801	4.2487	4.2396	12.7684	12.7758	-0.0074
99.81%	1/3/16 13:30	4.2951	4.2582	4.2527	12.8059	12.7736	-0.0323
99.82%	1/3/16 13:40	4.2933	4.2613	4.2484	12.8031	12.7736	-0.0295
99.82%	1/3/16 13:50	4.2831	4.2553	4.2306	12.7690	12.7741	-0.0051
99.83%	1/3/16 14:00	4.2825	4.2709	4.2276	12.7811	12.7753	-0.0058
99.80%	1/3/16 14:10	4.2861	4.2417	4.2350	12.7629	12.7717	-0.0089
99.77%	1/3/16 14:20	4.2821	4.2364	4.2617	12.7802	12.7700	-0.0102
99.85%	1/3/16 14:30	4.2877	4.2673	4.2489	12.8039	12.7772	-0.0268
99.82%	1/3/16 14:40	4.2898	4.2492	4.2423	12.7813	12.7733	-0.0068
99.81%	1/3/16 14:50	4.2933	4.2552	4.2541	12.8026	12.7745	-0.0292
99.84%	1/3/16 15:00	4.2908	4.2572	4.2269	12.7748	12.7738	-0.0010
99.77%	1/3/16 15:10	4.2773	4.2683	4.2330	12.7785	12.7685	-0.0100
99.79%	1/3/16 15:20	4.2874	4.2594	4.2381	12.7850	12.7710	-0.0140
99.84%	1/3/16 15:30	4.3003	4.2472	4.2520	12.7995	12.7789	-0.0207
99.92%	1/3/16 15:40	4.2804	4.2574	4.2494	12.7872	12.7878	-0.0005
99.91%	1/3/16 15:50	4.2908	4.2663	4.2509	12.8079	12.7879	-0.0200
99.98%	1/3/16 16:00	4.2982	4.2565	4.2523	12.8069	12.7971	-0.0098
99.98%	1/3/16 16:10	4.2964	4.2614	4.2457	12.8035	12.7960	-0.0075
99.96%	1/3/16 16:20	4.2906	4.2542	4.2538	12.7987	12.7945	-0.0042
99.91%	1/3/16 16:30	4.2812	4.2574	4.2369	12.7754	12.7874	-0.0120
99.91%	1/3/16 16:40	4.2873	4.2647	4.2452	12.7971	12.7893	-0.0079
99.93%	1/3/16 16:50	4.2952	4.2571	4.2640	12.8164	12.7902	-0.0262
99.94%	1/3/16 17:00	4.2960	4.2663	4.2540	12.8164	12.7904	-0.0052
99.93%	1/3/16 17:10	4.2867	4.2569	4.2463	12.7900	12.7908	-0.0008
99.96%	1/3/16 17:20	4.2848	4.2490	4.2314	12.7652	12.7951	-0.0299
99.93%	1/3/16 17:30	4.2989	4.2627	4.2495	12.8111	12.7897	-0.0033
99.92%	1/3/16 17:40	4.2818	4.2600	4.2529	12.7947	12.7883	-0.0064
99.92%	1/3/16 17:50	4.2785	4.2503	4.2495	12.7784	12.7898	-0.0114
99.91%	1/3/16 18:00	4.2949	4.2638	4.2475	12.8062	12.7880	-0.0182
99.90%	1/3/16 18:10	4.2898	4.2852	4.2317	12.8068	12.7871	-0.0196
99.91%	1/3/16 18:20	4.2935	4.2506	4.2460	12.7902	12.7869	-0.0033
99.90%	1/3/16 18:30	4.2771	4.2566	4.2456	12.7794	12.7859	-0.0065
99.91%	1/3/16 18:40	4.3038	4.2669	4.2415	12.8123	12.7878	-0.0191
99.86%	1/3/16 18:50	4.2856	4.2567	4.2329	12.7752	12.7820	-0.0068
99.91%	1/3/16 19:00	4.2922	4.2583	4.2339	12.7844	12.7857	-0.0013
99.84%	1/3/16 19:10	4.2790	4.2490	4.2418	12.7698	12.7796	-0.0099
99.95%	1/3/16 19:20	4.2848	4.2498	4.2483	12.7829	12.7918	-0.0089

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.93%	1/3/16 19:30	4.2974	4.2546	4.2456	12.7976	12.7897	0.0079
99.91%	1/3/16 19:40	4.2998	4.2607	4.2381	12.7986	12.7879	0.0106
99.91%	1/3/16 19:50	4.2906	4.2567	4.2516	12.7989	12.7851	0.0139
99.88%	1/3/16 20:00	4.2802	4.2633	4.2553	12.7989	12.7851	0.0137
99.89%	1/3/16 20:10	4.2922	4.2757	4.2362	12.8042	12.7842	0.0200
99.87%	1/3/16 20:20	4.2836	4.2639	4.2598	12.8073	12.7791	0.0282
99.87%	1/3/16 20:30	4.2891	4.2732	4.2382	12.8005	12.7802	0.0203
99.87%	1/3/16 20:40	4.2933	4.2590	4.2474	12.7997	12.7817	0.0180
99.87%	1/3/16 20:50	4.2923	4.2507	4.2571	12.8000	12.7816	0.0183
99.85%	1/3/16 21:00	4.2751	4.2477	4.2512	12.7740	12.7794	-0.0054
99.86%	1/3/16 21:10	4.2825	4.2569	4.2576	12.7970	12.7799	0.0171
99.89%	1/3/16 21:20	4.2884	4.2494	4.2504	12.7882	12.7834	0.0048
99.82%	1/3/16 21:30	4.2995	4.2449	4.2468	12.7913	12.7748	0.0164
99.86%	1/3/16 21:40	4.2842	4.2651	4.2442	12.7934	12.7791	0.0143
99.84%	1/3/16 21:50	4.2913	4.2540	4.2390	12.7842	12.7786	0.0057
99.91%	1/3/16 22:00	4.2861	4.2499	4.2544	12.7904	12.7853	0.0051
99.84%	1/3/16 22:10	4.2811	4.2634	4.2396	12.7841	12.7769	0.0072
99.87%	1/3/16 22:20	4.2935	4.2644	4.2464	12.8043	12.7799	0.0244
99.87%	1/3/16 22:30	4.2763	4.2653	4.2519	12.7934	12.7809	0.0125
99.85%	1/3/16 22:40	4.2875	4.2655	4.2465	12.7995	12.7775	0.0220
99.83%	1/3/16 22:50	4.2811	4.2577	4.2625	12.8012	12.7739	0.0273
99.82%	1/3/16 23:00	4.2870	4.2598	4.2414	12.7882	12.7740	0.0143
99.81%	1/3/16 23:10	4.2816	4.2491	4.2356	12.7663	12.7730	-0.0067
99.85%	1/3/16 23:20	4.2896	4.2392	4.2504	12.7792	12.7777	0.0015
99.86%	1/3/16 23:30	4.2860	4.2634	4.2301	12.7794	12.7798	-0.0003
99.83%	1/3/16 23:40	4.2781	4.2365	4.2378	12.7524	12.7735	-0.0211
99.80%	1/3/16 23:50	4.2901	4.2433	4.2466	12.7801	12.7724	0.0076
99.82%	1/4/16 0:00	4.2831	4.2609	4.2537	12.7977	12.7735	0.0242
99.84%	1/4/16 0:10	4.2746	4.2700	4.2316	12.7761	12.7763	-0.0002
99.79%	1/4/16 0:20	4.2880	4.2584	4.2423	12.7887	12.7720	0.0168
99.81%	1/4/16 0:30	4.2885	4.2581	4.2407	12.7873	12.7721	0.0152
99.81%	1/4/16 0:40	4.2873	4.2556	4.2370	12.7800	12.7737	0.0063
99.78%	1/4/16 0:50	4.2817	4.2521	4.2328	12.7666	12.7680	-0.0014
99.81%	1/4/16 1:00	4.2804	4.2619	4.2473	12.7896	12.7736	0.0160
99.79%	1/4/16 1:10	4.2942	4.2501	4.2455	12.7898	12.7710	0.0188
99.88%	1/4/16 1:20	4.2853	4.2555	4.2370	12.7778	12.7811	-0.0033
99.87%	1/4/16 1:30	4.2982	4.2567	4.2570	12.8119	12.7776	0.0343
99.85%	1/4/16 1:40	4.2829	4.2430	4.2510	12.7769	12.7793	-0.0025
99.86%	1/4/16 1:50	4.2856	4.2647	4.2470	12.7974	12.7788	0.0185
99.84%	1/4/16 2:00	4.2850	4.2483	4.2333	12.7666	12.7761	-0.0094
99.84%	1/4/16 2:10	4.2860	4.2563	4.2456	12.7879	12.7750	0.0126
99.82%	1/4/16 2:20	4.2827	4.2688	4.2437	12.7953	12.7739	0.0214
99.84%	1/4/16 2:30	4.2885	4.2518	4.2460	12.7864	12.7763	0.0101
99.83%	1/4/16 2:40	4.2852	4.2600	4.2438	12.7890	12.7765	0.0125
99.81%	1/4/16 2:50	4.2819	4.2715	4.2358	12.7892	12.7728	0.0163
99.83%	1/4/16 3:00	4.3014	4.2489	4.2499	12.8003	12.7744	0.0258
99.81%	1/4/16 3:10	4.2876	4.2649	4.2328	12.7853	12.7733	0.0120
99.84%	1/4/16 3:20	4.2890	4.2571	4.2484	12.7945	12.7761	0.0184
99.83%	1/4/16 3:30	4.2867	4.2501	4.2402	12.7770	12.7745	0.0025
99.81%	1/4/16 3:40	4.2815	4.2512	4.2384	12.7711	12.7726	-0.0015
99.86%	1/4/16 3:50	4.2931	4.2460	4.2683	12.8074	12.7789	0.0285
99.88%	1/4/16 4:00	4.2873	4.2630	4.2457	12.7960	12.7843	0.0117
99.91%	1/4/16 4:10	4.2868	4.2694	4.2410	12.7973	12.7857	0.0116

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.92%	1/4/16 4:20	4.2965	4.2533	4.2365	12.7864	12.7900	-0.0037
99.90%	1/4/16 4:30	4.2860	4.2524	4.2518	12.7902	12.7849	0.0054
99.97%	1/4/16 4:40	4.2943	4.2583	4.2352	12.7878	12.7937	-0.0060
99.94%	1/4/16 4:50	4.2925	4.2529	4.2411	12.7866	12.7921	-0.0055
99.93%	1/4/16 5:00	4.2942	4.2707	4.2569	12.8219	12.7895	0.0324
99.94%	1/4/16 5:10	4.2934	4.2517	4.2611	12.8061	12.7930	0.0131
99.92%	1/4/16 5:20	4.2926	4.2634	4.2469	12.8029	12.7882	0.0147
99.91%	1/4/16 5:30	4.2882	4.2589	4.2461	12.7931	12.7861	0.0071
99.91%	1/4/16 5:40	4.2783	4.2696	4.2459	12.7938	12.7864	0.0074
99.94%	1/4/16 5:50	4.2858	4.2578	4.2422	12.7858	12.7911	-0.0054
99.90%	1/4/16 6:00	4.2799	4.2790	4.2467	12.8055	12.7848	0.0207
99.92%	1/4/16 6:10	4.2851	4.2569	4.2489	12.7909	12.7901	0.0008
99.91%	1/4/16 6:20	4.2933	4.2682	4.2405	12.8019	12.7862	0.0157
99.92%	1/4/16 6:30	4.2792	4.2632	4.2403	12.7827	12.7876	-0.0049
99.90%	1/4/16 6:40	4.2936	4.2572	4.2376	12.7884	12.7854	0.0030
99.90%	1/4/16 6:50	4.2855	4.2569	4.2487	12.7911	12.7838	0.0073
99.85%	1/4/16 7:00	4.2959	4.2559	4.2444	12.7962	12.7801	0.0162
99.90%	1/4/16 7:10	4.2924	4.2491	4.2489	12.7905	12.7826	0.0078
99.89%	1/4/16 7:20	4.2834	4.2755	4.2508	12.8098	12.7832	0.0265
99.89%	1/4/16 7:30	4.2951	4.2541	4.2413	12.7905	12.7854	0.0051
99.89%	1/4/16 7:40	4.2929	4.2634	4.2460	12.8023	12.7811	0.0212
99.87%	1/4/16 7:50	4.2967	4.2684	4.2299	12.7950	12.7815	0.0135
99.82%	1/4/16 8:00	4.2948	4.2724	4.2416	12.8087	12.7734	0.0353
99.89%	1/4/16 8:10	4.2840	4.2493	4.2424	12.7757	12.7834	-0.0076
99.93%	1/4/16 8:20	4.2925	4.2503	4.2453	12.7881	12.7869	0.0012
99.81%	1/4/16 8:30	4.2776	4.2619	4.2346	12.7741	12.7728	0.0013
99.85%	1/4/16 8:40	4.2796	4.2648	4.2554	12.7997	12.7785	0.0211
99.86%	1/4/16 8:50	4.2900	4.2524	4.2420	12.7844	12.7779	0.0066
99.85%	1/4/16 9:00	4.2938	4.2687	4.2567	12.8193	12.7778	0.0415
99.88%	1/4/16 9:10	4.2725	4.2463	4.2359	12.7546	12.7810	-0.0263
99.81%	1/4/16 9:20	4.2853	4.2735	4.2256	12.7844	12.7711	0.0133
99.85%	1/4/16 9:30	4.2870	4.2628	4.2581	12.8079	12.7784	0.0295
99.80%	1/4/16 9:40	4.3001	4.2622	4.2449	12.8072	12.7717	0.0355
99.80%	1/4/16 9:50	4.2891	4.2477	4.2648	12.8017	12.7738	0.0279
99.79%	1/4/16 10:00	4.2857	4.2744	4.2332	12.7933	12.7679	0.0254
99.85%	1/4/16 10:10	4.2832	4.2410	4.2507	12.7749	12.7783	-0.0035
99.90%	1/4/16 10:20	4.2999	4.2432	4.2452	12.7883	12.7836	0.0047
99.94%	1/4/16 10:30	4.2996	4.2721	4.2500	12.8216	12.7914	0.0303
99.98%	1/4/16 10:40	4.3045	4.2508	4.2322	12.7875	12.7944	-0.0069
99.91%	1/4/16 10:50	4.2806	4.2697	4.2537	12.8040	12.7891	0.0150
99.98%	1/4/16 11:00	4.2981	4.2748	4.2434	12.8163	12.7971	0.0192
99.96%	1/4/16 11:10	4.2880	4.2657	4.2579	12.8115	12.7912	0.0203
99.91%	1/4/16 11:20	4.2854	4.2417	4.2522	12.7793	12.7889	-0.0096
99.92%	1/4/16 11:30	4.2892	4.2641	4.2511	12.8044	12.7884	0.0160
99.93%	1/4/16 11:40	4.2875	4.2545	4.2502	12.7922	12.7895	0.0027
99.89%	1/4/16 11:50	4.2930	4.2678	4.2459	12.8067	12.7840	0.0228
99.89%	1/4/16 12:00	4.2992	4.2562	4.2393	12.7947	12.7850	0.0096
99.94%	1/4/16 12:10	4.2847	4.2524	4.2504	12.7875	12.7921	-0.0046
99.93%	1/4/16 12:20	4.2972	4.2597	4.2464	12.8034	12.7900	0.0134
99.89%	1/4/16 12:30	4.2892	4.2413	4.2598	12.7903	12.7844	0.0059
99.95%	1/4/16 12:40	4.2890	4.2709	4.2484	12.8083	12.7918	0.0165
99.91%	1/4/16 12:50	4.3055	4.2609	4.2359	12.8024	12.7881	0.0143
99.90%	1/4/16 13:00	4.2931	4.2678	4.2400	12.8010	12.7859	0.0151

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.933%	1/4/16 13:10	4.2956	4.2607	4.2561	12.8124	12.7881	0.0243
99.92%	1/4/16 13:20	4.2876	4.2578	4.2661	12.8115	12.7885	0.0229
99.900%	1/4/16 13:30	4.2828	4.2551	4.2595	12.7973	12.7836	0.0138
99.88%	1/4/16 13:40	4.2921	4.2613	4.2457	12.7992	12.7828	0.0164
99.86%	1/4/16 13:50	4.2877	4.2617	4.2521	12.8015	12.7817	0.0198
99.93%	1/4/16 14:00	4.2881	4.2670	4.2521	12.8072	12.7878	0.0194
99.88%	1/4/16 14:10	4.2953	4.2487	4.2318	12.7759	12.7818	-0.0060
99.91%	1/4/16 14:20	4.2842	4.2636	4.2528	12.8006	12.7862	0.0144
99.87%	1/4/16 14:30	4.2986	4.2569	4.2461	12.8015	12.7798	0.0217
99.92%	1/4/16 14:40	4.2978	4.2350	4.2500	12.7828	12.7869	-0.0041
99.88%	1/4/16 14:50	4.2835	4.2656	4.2318	12.7809	12.7816	-0.0007
99.90%	1/4/16 15:00	4.3013	4.2478	4.2392	12.7883	12.7868	0.0015
99.86%	1/4/16 15:10	4.2870	4.2652	4.2452	12.7974	12.7793	0.0180
99.86%	1/4/16 15:20	4.2800	4.2450	4.2396	12.7646	12.7794	-0.0148
99.87%	1/4/16 15:30	4.2801	4.2449	4.2403	12.7653	12.7775	-0.0122
99.87%	1/4/16 15:40	4.2765	4.2780	4.2558	12.8102	12.7781	0.0321
99.88%	1/4/16 15:50	4.2891	4.2415	4.2495	12.7802	12.7836	-0.0034
99.88%	1/4/16 16:00	4.2866	4.2477	4.2493	12.7836	12.7831	0.0005
99.89%	1/4/16 16:10	4.2842	4.2749	4.2263	12.7853	12.7827	0.0027
99.87%	1/4/16 16:20	4.2828	4.2446	4.2408	12.7682	12.7786	-0.0104
99.86%	1/4/16 16:30	4.2794	4.2570	4.2373	12.7737	12.7777	-0.0039
99.83%	1/4/16 16:40	4.2920	4.2478	4.2381	12.7779	12.7758	0.0020
99.86%	1/4/16 16:50	4.2883	4.2488	4.2405	12.7776	12.7802	-0.0026
99.85%	1/4/16 17:00	4.2828	4.2579	4.2376	12.7783	12.7782	0.0002
99.81%	1/4/16 17:10	4.2885	4.2347	4.2357	12.7589	12.7702	-0.0113
99.81%	1/4/16 17:20	4.2910	4.2646	4.2513	12.8069	12.7741	0.0328
99.84%	1/4/16 17:30	4.2808	4.2630	4.2531	12.7969	12.7754	0.0215
99.78%	1/4/16 17:40	4.2772	4.2484	4.2478	12.7734	12.7684	0.0050
99.82%	1/4/16 17:50	4.2878	4.2661	4.2431	12.7971	12.7747	0.0224
99.89%	1/4/16 18:00	4.2915	4.2676	4.2459	12.8050	12.7842	0.0209
99.89%	1/4/16 18:10	4.2911	4.2556	4.2498	12.7965	12.7830	0.0135
99.93%	1/4/16 18:20	4.2989	4.2465	4.2639	12.8093	12.7876	0.0217
99.95%	1/4/16 18:30	4.2998	4.2616	4.2540	12.8154	12.7922	0.0232
99.93%	1/4/16 18:40	4.2983	4.2636	4.2449	12.8068	12.7908	0.0161
99.94%	1/4/16 18:50	4.2881	4.2767	4.2560	12.8208	12.7885	0.0323
99.92%	1/4/16 19:00	4.2926	4.2635	4.2379	12.7939	12.7892	0.0048
99.94%	1/4/16 19:10	4.2911	4.2732	4.2324	12.7967	12.7916	0.0051
99.90%	1/4/16 19:20	4.2814	4.2805	4.2409	12.8028	12.7867	0.0161
99.93%	1/4/16 19:30	4.2938	4.2631	4.2544	12.8113	12.7864	-0.0169
99.92%	1/4/16 19:40	4.2900	4.2665	4.2395	12.7960	12.7885	0.0075
99.89%	1/4/16 19:50	4.2923	4.2723	4.2578	12.8225	12.7843	-0.0243
99.90%	1/4/16 20:00	4.2864	4.2441	4.2545	12.7849	12.7874	0.0162
99.92%	1/4/16 20:10	4.2936	4.2613	4.2512	12.8061	12.7871	0.0011
99.95%	1/4/16 20:20	4.3018	4.2690	4.2451	12.8159	12.7900	0.0023
99.89%	1/4/16 20:30	4.2900	4.2528	4.2353	12.7782	12.7839	-0.0057
99.85%	1/4/16 20:40	4.2920	4.2509	4.2331	12.7760	12.7791	-0.0031
99.89%	1/4/16 20:50	4.2787	4.2605	4.2456	12.7848	12.7813	0.0035
99.83%	1/4/16 21:00	4.2866	4.2598	4.2569	12.8034	12.7803	0.0230
99.86%	1/4/16 21:10	4.2953	4.2683	4.2412	12.8047	12.7796	0.0251
99.90%	1/4/16 21:20	4.2949	4.2648	4.2589	12.8186	12.7825	0.0361
99.86%	1/4/16 21:30	4.2929	4.2474	4.2379	12.7781	12.7800	-0.0019
99.88%	1/4/16 21:40	4.2890	4.2645	4.2390	12.7926	12.7826	0.0099
99.84%	1/4/16 21:50	4.2884	4.2683	4.2391	12.7958	12.7755	0.0204

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	1/4/16 22:00	4.2907	4.2628	4.2542	12.8077	12.7772	-0.0253
99.83%	1/4/16 22:10	4.3047	4.2429	4.2472	12.7949	12.7770	-0.0180
99.85%	1/4/16 22:20	4.2827	4.2501	4.2453	12.7781	12.7773	0.0009
99.87%	1/4/16 22:30	4.2707	4.2529	4.2411	12.7648	12.7811	-0.0163
99.81%	1/4/16 22:40	4.2983	4.2484	4.2325	12.7792	12.7728	0.0064
99.80%	1/4/16 22:50	4.3006	4.2592	4.2323	12.7921	12.7719	0.0202
99.82%	1/4/16 23:00	4.2889	4.2507	4.2341	12.7737	12.7750	-0.0013
99.83%	1/4/16 23:10	4.2906	4.2637	4.2416	12.7959	12.7749	0.0210
99.81%	1/4/16 23:20	4.2900	4.2645	4.2500	12.8045	12.7739	0.0306
99.88%	1/4/16 23:30	4.2835	4.2544	4.2429	12.7809	12.7794	0.0014
99.75%	1/4/16 23:40	4.2957	4.2598	4.2434	12.7989	12.7665	0.0324
99.74%	1/4/16 23:50	4.2806	4.2617	4.2508	12.7931	12.7622	0.0309
99.72%	1/5/16 0:00	4.2933	4.2536	4.2442	12.7911	12.7627	0.0285
99.76%	1/5/16 0:10	4.2918	4.2657	4.2465	12.8039	12.7690	-0.0351
99.88%	1/5/16 0:20	4.2936	4.2666	4.2502	12.8103	12.7804	0.0299
99.82%	1/5/16 0:30	4.2932	4.2683	4.2385	12.8000	12.7760	0.0240
99.82%	1/5/16 0:40	4.2913	4.2755	4.2412	12.8080	12.7767	0.0312
99.78%	1/5/16 0:50	4.3062	4.2750	4.2600	12.8411	12.7696	-0.0047
99.73%	1/5/16 1:00	4.2847	4.2542	4.2482	12.7871	12.7663	-0.0138
99.79%	1/5/16 1:10	4.2984	4.2564	4.2514	12.8062	12.7735	-0.0428
99.90%	1/5/16 1:20	4.2857	4.2829	4.2594	12.8279	12.7885	0.0095
99.86%	1/5/16 1:30	4.2901	4.2533	4.2458	12.7891	12.7796	0.0095
99.80%	1/5/16 1:40	4.2942	4.2666	4.2528	12.8136	12.7757	-0.0404
99.84%	1/5/16 1:50	4.3025	4.2849	4.2382	12.8255	12.7762	-0.0308
99.78%	1/5/16 2:00	4.2951	4.2697	4.2573	12.8221	12.7711	-0.0604
99.77%	1/5/16 2:10	4.2900	4.2453	4.2582	12.7935	12.7678	-0.0128
99.77%	1/5/16 2:20	4.2872	4.2753	4.2474	12.8100	12.7721	-0.0165
99.95%	1/5/16 2:30	4.2966	4.2906	4.2368	12.8240	12.7954	-0.0185
99.98%	1/5/16 2:40	4.3038	4.2762	4.2493	12.8292	12.7970	-0.0197
99.99%	1/5/16 2:50	4.2961	4.2668	4.2390	12.8018	12.7977	0.0041
99.95%	1/5/16 3:00	4.2885	4.2665	4.2462	12.8012	12.7945	0.0067
99.96%	1/5/16 3:10	4.2928	4.2616	4.2508	12.8051	12.7921	-0.0011
99.94%	1/5/16 3:20	4.2864	4.2689	4.2504	12.8056	12.7908	0.0035
99.94%	1/5/16 3:30	4.2936	4.2769	4.2600	12.8305	12.7920	-0.0360
99.95%	1/5/16 3:40	4.3053	4.2469	4.2576	12.8098	12.7913	-0.0200
99.89%	1/5/16 3:50	4.2900	4.2659	4.2385	12.7944	12.7877	0.0066
99.90%	1/5/16 4:00	4.3042	4.2528	4.2607	12.8177	12.7877	-0.0183
99.93%	1/5/16 4:10	4.2860	4.2484	4.2455	12.7799	12.7870	0.0187
99.90%	1/5/16 4:20	4.2986	4.2505	4.2533	12.8024	12.7889	0.0135
99.91%	1/5/16 4:30	4.2957	4.2509	4.2532	12.7999	12.7845	-0.0100
99.91%	1/5/16 4:40	4.2868	4.2486	4.2541	12.7894	12.7889	-0.0005
99.89%	1/5/16 4:50	4.2926	4.2749	4.2375	12.8049	12.7826	-0.0278
99.90%	1/5/16 5:00	4.3003	4.2515	4.2499	12.8017	12.7874	0.0180
99.90%	1/5/16 5:10	4.2905	4.2605	4.2502	12.8012	12.7857	-0.0023
99.88%	1/5/16 5:20	4.2957	4.2593	4.2433	12.7983	12.7830	-0.0006
99.86%	1/5/16 5:30	4.2893	4.2559	4.2493	12.7945	12.7819	-0.0056
99.87%	1/5/16 5:40	4.2814	4.2632	4.2363	12.7809	12.7805	0.0071
99.88%	1/5/16 5:50	4.2917	4.2791	4.2247	12.7956	12.7851	-0.0158
99.88%	1/5/16 6:00	4.2913	4.2683	4.2278	12.7874	12.7846	0.0028
99.87%	1/5/16 6:10	4.2791	4.2723	4.2318	12.7831	12.7827	0.0004
99.87%	1/5/16 6:20	4.2928	4.2622	4.2383	12.7933	12.7815	0.0118
99.84%	1/5/16 6:30	4.2840	4.2718	4.2423	12.7981	12.7796	-0.0234
99.89%	1/5/16 6:40	4.2897	4.2674	4.2464	12.8035	12.7837	-0.0199

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.844%	1/5/16 6:50	4.2924	4.2578	4.2393	12.7895	12.7771	0.0124	-0.0052
99.85%	1/5/16 7:00	4.2794	4.2569	4.2532	12.7894	12.7806	0.0089	0.0073
99.844%	1/5/16 7:10	4.2914	4.2576	4.2505	12.7995	12.7763	0.0232	-0.0154
99.844%	1/5/16 7:20	4.2887	4.2525	4.2292	12.7704	12.7798	-0.0094	0.0359
99.88%	1/5/16 7:30	4.2941	4.2581	4.2495	12.8017	12.7829	0.0188	-0.0137
99.83%	1/5/16 7:40	4.2866	4.2717	4.2409	12.7992	12.7756	0.0235	-0.0023
99.844%	1/5/16 7:50	4.2891	4.2497	4.2436	12.7825	12.7783	0.0042	0.0093
99.83%	1/5/16 8:00	4.2954	4.2672	4.2438	12.8063	12.7771	0.0292	0.0061
99.85%	1/5/16 8:10	4.2902	4.2541	4.2301	12.7744	12.7777	-0.0033	-0.0043
99.80%	1/5/16 8:20	4.2897	4.2617	4.2410	12.7924	12.7734	0.0190	-0.0178
99.78%	1/5/16 8:30	4.2828	4.2609	4.2511	12.7948	12.7711	0.0237	-0.0224
99.82%	1/5/16 8:40	4.2879	4.2648	4.2497	12.8024	12.7739	0.0285	-0.0074
99.78%	1/5/16 8:50	4.2915	4.2666	4.2592	12.8173	12.7710	0.0463	-0.0397
99.83%	1/5/16 9:00	4.2914	4.2765	4.2538	12.8217	12.7755	0.0462	-0.0047
99.82%	1/5/16 9:10	4.2836	4.2517	4.2458	12.7811	12.7760	0.0051	-0.0315
99.76%	1/5/16 9:20	4.2685	4.2509	4.2436	12.7631	12.7678	-0.0047	0.0180
99.81%	1/5/16 9:30	4.3001	4.2451	4.2355	12.7807	12.7726	0.0081	-0.0164
99.77%	1/5/16 9:40	4.2798	4.2555	4.2462	12.7814	12.7666	0.0148	-0.0075
99.79%	1/5/16 9:50	4.2749	4.2424	4.2460	12.7633	12.7729	-0.0096	0.0375
99.79%	1/5/16 10:00	4.2799	4.2645	4.2348	12.7791	12.7704	0.0088	0.0166
99.80%	1/5/16 10:10	4.2815	4.2660	4.2305	12.7779	12.7710	0.0069	0.0048
99.77%	1/5/16 10:20	4.2793	4.2635	4.2490	12.7919	12.7728	0.0191	-0.0180
99.86%	1/5/16 10:30	4.2885	4.2698	4.2472	12.8055	12.7785	0.0271	-0.0031
99.87%	1/5/16 10:40	4.2981	4.2661	4.2437	12.8079	12.7849	0.0230	-0.0398
99.85%	1/5/16 10:50	4.2877	4.2585	4.2544	12.8007	12.7843	0.0164	0.0091
99.89%	1/5/16 11:00	4.3032	4.2598	4.2499	12.8129	12.7867	0.0263	-0.0036
99.96%	1/5/16 11:10	4.2806	4.2697	4.2416	12.7920	12.7966	-0.0046	0.0258
99.94%	1/5/16 11:20	4.2789	4.2636	4.2485	12.7910	12.7934	-0.0024	-0.0081
99.95%	1/5/16 11:30	4.2879	4.2542	4.2535	12.7956	12.7934	0.0023	0.0138
99.92%	1/5/16 11:40	4.3004	4.2669	4.2581	12.8253	12.7902	0.0352	-0.0018
99.96%	1/5/16 11:50	4.2915	4.2643	4.2561	12.8120	12.7949	0.0170	-0.0183
99.96%	1/5/16 12:00	4.2810	4.2536	4.2462	12.7808	12.7931	-0.0123	0.0072
99.94%	1/5/16 12:10	4.2855	4.2734	4.2388	12.7977	12.7919	0.0058	0.0127
99.88%	1/5/16 12:20	4.2892	4.2634	4.2530	12.8056	12.7879	0.0177	-0.0108
99.88%	1/5/16 12:30	4.2848	4.2558	4.2496	12.7901	12.7845	0.0056	0.0083
99.92%	1/5/16 12:40	4.2912	4.2574	4.2422	12.7907	12.7905	0.0002	0.0031
99.90%	1/5/16 12:50	4.2843	4.2650	4.2581	12.8074	12.7883	0.0191	-0.0080
99.94%	1/5/16 13:00	4.2913	4.2490	4.2500	12.7902	12.7902	0.0000	0.0040
99.91%	1/5/16 13:10	4.2905	4.2468	4.2419	12.7793	12.7899	-0.0106	0.0183
99.95%	1/5/16 13:20	4.2872	4.2487	4.2448	12.7807	12.7917	-0.0110	0.0339
99.83%	1/5/16 13:30	4.2854	4.2714	4.2481	12.8048	12.7791	0.0257	-0.0185
99.87%	1/5/16 13:40	4.2796	4.2678	4.2545	12.8019	12.7850	0.0169	-0.0254
99.93%	1/5/16 13:50	4.2859	4.2611	4.2580	12.8050	12.7888	0.0161	-0.0175
99.90%	1/5/16 14:00	4.2871	4.2680	4.2464	12.8015	12.7856	0.0158	-0.0066
99.87%	1/5/16 14:10	4.2935	4.2667	4.2365	12.7967	12.7824	0.0143	-0.0203
99.87%	1/5/16 14:20	4.2977	4.2620	4.2460	12.8057	12.7828	0.0229	-0.0085
99.86%	1/5/16 14:30	4.2936	4.2488	4.2438	12.7862	12.7817	0.0045	-0.0055
99.84%	1/5/16 14:40	4.2872	4.2627	4.2443	12.7941	12.7785	0.0156	-0.0007
99.84%	1/5/16 14:50	4.2927	4.2666	4.2455	12.8048	12.7788	0.0260	-0.0147
99.81%	1/5/16 15:00	4.2797	4.2644	4.2454	12.7895	12.7751	0.0144	-0.0129
99.84%	1/5/16 15:10	4.2820	4.2524	4.2369	12.7714	12.7790	-0.0077	0.0257
99.83%	1/5/16 15:20	4.2892	4.2514	4.2445	12.7850	12.7778	0.0072	-0.0220
99.86%	1/5/16 15:30	4.2863	4.2511	4.2613	12.7987	12.7817	0.0170	-0.0311

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.82%	1/5/16 15:40	4.2744	4.2471	4.2405	12.7619	12.7756	-0.0137	0.0485
99.82%	1/5/16 15:50	4.2821	4.2570	4.2493	12.7884	12.7781	0.0102	-0.0137
99.84%	1/5/16 16:00	4.2893	4.2507	4.2517	12.7918	12.7750	0.0168	-0.0138
99.82%	1/5/16 16:10	4.2920	4.2481	4.2582	12.7983	12.7762	0.0220	-0.0207
99.82%	1/5/16 16:20	4.2880	4.2510	4.2397	12.7788	12.7791	-0.0003	-0.0077
99.87%	1/5/16 16:30	4.2799	4.2493	4.2444	12.7736	12.7812	-0.0075	0.0036
99.85%	1/5/16 16:40	4.2889	4.2549	4.2526	12.7965	12.7786	0.0179	-0.0114
99.82%	1/5/16 16:50	4.2944	4.2434	4.2469	12.7847	12.7747	0.0100	-0.0196
99.86%	1/5/16 17:00	4.2860	4.2487	4.2480	12.7827	12.7792	0.0035	0.0276
99.80%	1/5/16 17:10	4.2957	4.2529	4.2417	12.7903	12.7736	0.0167	0.0012
99.79%	1/5/16 17:20	4.2867	4.2427	4.2481	12.7775	12.7716	0.0059	0.0224
99.83%	1/5/16 17:30	4.2887	4.2583	4.2440	12.7909	12.7776	0.0133	0.0082
99.84%	1/5/16 17:40	4.2913	4.2544	4.2482	12.7939	12.7755	0.0184	-0.0051
99.82%	1/5/16 17:50	4.2879	4.2502	4.2512	12.7893	12.7734	0.0158	-0.0199
99.76%	1/5/16 18:00	4.2808	4.2469	4.2491	12.7768	12.7679	0.0089	-0.0046
99.75%	1/5/16 18:10	4.2891	4.2431	4.2367	12.7689	12.7703	-0.0014	-0.0071
99.78%	1/5/16 18:20	4.2921	4.2652	4.2537	12.8110	12.7708	0.0402	-0.0234
99.79%	1/5/16 18:30	4.2850	4.2422	4.2483	12.7755	12.7675	0.0080	-0.0001
99.79%	1/5/16 18:40	4.2898	4.2545	4.2392	12.7835	12.7708	0.0126	-0.0072
99.73%	1/5/16 18:50	4.2886	4.2386	4.2339	12.7612	12.7631	-0.0019	0.0330
99.79%	1/5/16 19:00	4.2865	4.2412	4.2318	12.7595	12.7722	-0.0127	0.0307
99.87%	1/5/16 19:10	4.2827	4.2464	4.2476	12.7767	12.7804	-0.0037	0.0056
99.79%	1/5/16 19:20	4.2816	4.2463	4.2453	12.7732	12.7699	0.0033	0.0066
99.75%	1/5/16 19:30	4.3004	4.2488	4.2494	12.7986	12.7655	0.0330	-0.0111
99.72%	1/5/16 19:40	4.2875	4.2575	4.2432	12.7881	12.7614	0.0268	-0.0143
99.78%	1/5/16 19:50	4.2794	4.2483	4.2356	12.7633	12.7694	-0.0061	0.0099
99.77%	1/5/16 20:00	4.2894	4.2510	4.2412	12.7816	12.7681	0.0135	-0.0050
99.81%	1/5/16 20:10	4.2870	4.2428	4.2346	12.7645	12.7724	-0.0080	0.0117
99.78%	1/5/16 20:20	4.2846	4.2474	4.2315	12.7635	12.7688	-0.0053	0.0214
99.76%	1/5/16 20:30	4.2824	4.2513	4.2520	12.7856	12.7668	0.0188	-0.0138
99.77%	1/5/16 20:40	4.2902	4.2637	4.2308	12.7847	12.7690	0.0157	0.0071
99.79%	1/5/16 20:50	4.2826	4.2509	4.2529	12.7864	12.7700	0.0164	-0.0189
99.73%	1/5/16 21:00	4.2749	4.2428	4.2428	12.7606	12.7628	-0.0022	0.0106
99.80%	1/5/16 21:10	4.2843	4.2573	4.2459	12.7875	12.7708	0.0166	0.0008
99.80%	1/5/16 21:20	4.2898	4.2461	4.2480	12.7838	12.7715	0.0124	-0.0041
99.75%	1/5/16 21:30	4.2868	4.2354	4.2392	12.7614	12.7661	-0.0047	0.0245
99.74%	1/5/16 21:40	4.2906	4.2471	4.2398	12.7774	12.7638	0.0136	0.0063
99.79%	1/5/16 21:50	4.2773	4.2477	4.2483	12.7732	12.7704	0.0028	0.0066
99.79%	1/5/16 22:00	4.2795	4.2541	4.2305	12.7641	12.7695	-0.0054	0.0132
99.73%	1/5/16 22:10	4.2729	4.2619	4.2370	12.7717	12.7632	0.0085	-0.0043
99.83%	1/5/16 22:20	4.2902	4.2442	4.2467	12.7811	12.7750	0.0061	0.0111
99.80%	1/5/16 22:30	4.2849	4.2424	4.2352	12.7625	12.7708	-0.0084	0.0234
99.77%	1/5/16 22:40	4.2738	4.2504	4.2355	12.7596	12.7685	-0.0088	0.0213
99.83%	1/5/16 22:50	4.2859	4.2557	4.2367	12.7783	12.7740	0.0043	0.0197
99.76%	1/5/16 23:00	4.2837	4.2469	4.2393	12.7699	12.7659	0.0040	-0.0106
99.79%	1/5/16 23:10	4.2876	4.2567	4.2472	12.7914	12.7691	0.0223	-0.0032
99.75%	1/5/16 23:20	4.2778	4.2477	4.2521	12.7776	12.7662	0.0114	-0.0117
99.80%	1/5/16 23:30	4.2942	4.2407	4.2394	12.7742	12.7703	0.0039	0.0020
99.77%	1/5/16 23:40	4.2818	4.2549	4.2358	12.7725	12.7666	0.0059	-0.0072
99.75%	1/5/16 23:50	4.2842	4.2363	4.2449	12.7653	12.7637	0.0017	0.0017
99.73%	1/6/16 0:00	4.2789	4.2485	4.2298	12.7572	12.7621	-0.0049	0.0213
99.70%	1/6/16 0:10	4.2850	4.2475	4.2466	12.7790	12.7588	0.0202	-0.0120
99.73%	1/6/16 0:20	4.2903	4.2569	4.2537	12.8009	12.7621	0.0388	-0.0145

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.809%	1/6/16 0:30	4.2806	4.2653	4.2359	12.7818	12.7721	0.0097	0.0349
99.879%	1/6/16 0:40	4.2937	4.2551	4.2570	12.8059	12.7814	0.0245	-0.0170
99.911%	1/6/16 0:50	4.2959	4.2568	4.2485	12.8011	12.7855	0.0157	-0.0103
99.909%	1/6/16 1:00	4.2890	4.2640	4.2515	12.8045	12.7844	0.0202	-0.0255
99.855%	1/6/16 1:10	4.2944	4.2642	4.2440	12.8026	12.7800	0.0226	-0.0227
99.888%	1/6/16 1:20	4.2806	4.2505	4.2577	12.7888	12.7837	0.0051	0.0343
99.879%	1/6/16 1:30	4.2853	4.2644	4.2633	12.8131	12.7816	0.0315	-0.0191
99.909%	1/6/16 1:40	4.2895	4.2687	4.2513	12.8095	12.7843	0.0252	-0.0187
99.866%	1/6/16 1:50	4.2858	4.2659	4.2423	12.7941	12.7805	0.0136	-0.0027
99.900%	1/6/16 2:00	4.2861	4.2508	4.2503	12.7872	12.7858	0.0014	0.0077
99.933%	1/6/16 2:10	4.3001	4.2566	4.2536	12.8103	12.7895	0.0208	0.0046
99.911%	1/6/16 2:20	4.2964	4.2416	4.2407	12.7786	12.7865	-0.0079	0.0158
99.911%	1/6/16 2:30	4.2814	4.2450	4.2533	12.7797	12.7874	-0.0077	0.0223
99.909%	1/6/16 2:40	4.2851	4.2667	4.2391	12.7908	12.7856	0.0052	-0.0002
99.899%	1/6/16 2:50	4.2897	4.2464	4.2553	12.7714	12.7838	-0.0124	0.0350
99.900%	1/6/16 3:00	4.2794	4.2616	4.2499	12.7909	12.7849	0.0060	0.0304
99.855%	1/6/16 3:10	4.2960	4.2647	4.2578	12.8185	12.7796	0.0390	-0.0140
99.909%	1/6/16 3:20	4.2838	4.2691	4.2469	12.7998	12.7847	0.0152	-0.0007
99.879%	1/6/16 3:30	4.2880	4.2590	4.2405	12.7874	12.7797	0.0077	-0.0041
99.855%	1/6/16 3:40	4.2929	4.2517	4.2349	12.7794	12.7794	0.0000	0.0324
99.833%	1/6/16 3:50	4.2852	4.2483	4.2450	12.7784	12.7755	0.0029	0.0139
99.911%	1/6/16 4:00	4.2819	4.2437	4.2497	12.7753	12.7855	-0.0102	-0.0010
99.888%	1/6/16 4:10	4.2806	4.2630	4.2383	12.7819	12.7829	-0.0010	0.0179
99.888%	1/6/16 4:20	4.2810	4.2458	4.2499	12.7767	12.7820	-0.0053	0.0046
99.827%	1/6/16 4:30	4.2860	4.2698	4.2357	12.7915	12.7748	0.0167	0.0063
99.827%	1/6/16 4:40	4.2842	4.2506	4.2475	12.7823	12.7813	0.0010	-0.0005
99.866%	1/6/16 4:50	4.2833	4.2542	4.2328	12.7703	12.7790	-0.0087	0.0382
99.888%	1/6/16 5:00	4.2810	4.2593	4.2362	12.7765	12.7830	-0.0065	0.0044
99.833%	1/6/16 5:10	4.2861	4.2644	4.2506	12.8011	12.7747	0.0264	0.0053
99.888%	1/6/16 5:20	4.2948	4.2554	4.2358	12.7860	12.7801	0.0059	0.0110
99.829%	1/6/16 5:30	4.2898	4.2710	4.2469	12.8076	12.7731	0.0345	-0.0236
99.811%	1/6/16 5:40	4.2874	4.2527	4.2431	12.7832	12.7735	0.0097	-0.0094
99.829%	1/6/16 5:50	4.2951	4.2604	4.2496	12.8051	12.7739	0.0312	-0.0172
99.888%	1/6/16 6:00	4.2913	4.2592	4.2668	12.8172	12.7816	0.0357	-0.0191
99.844%	1/6/16 6:10	4.2942	4.2472	4.2525	12.7939	12.7760	0.0179	-0.0289
99.879%	1/6/16 6:20	4.2860	4.2485	4.2291	12.7636	12.7793	-0.0157	0.0480
99.800%	1/6/16 6:30	4.2864	4.2638	4.2477	12.7980	12.7724	0.0256	0.0050
99.829%	1/6/16 6:40	4.2917	4.2411	4.2369	12.7697	12.7734	-0.0037	0.0253
99.811%	1/6/16 6:50	4.2905	4.2637	4.2509	12.8052	12.7711	0.0341	-0.0041
99.799%	1/6/16 7:00	4.2779	4.2586	4.2361	12.7726	12.7711	0.0015	0.0154
99.811%	1/6/16 7:10	4.2868	4.2513	4.2469	12.7849	12.7716	0.0133	0.0124
99.829%	1/6/16 7:20	4.2746	4.2539	4.2357	12.7642	12.7737	-0.0095	0.0215
99.800%	1/6/16 7:30	4.2843	4.2392	4.2426	12.7661	12.7716	0.0055	0.0134
99.844%	1/6/16 7:40	4.2909	4.2610	4.2534	12.8052	12.7755	0.0297	-0.0214
99.866%	1/6/16 7:50	4.2816	4.2436	4.2305	12.7557	12.7777	-0.0220	0.0278
99.811%	1/6/16 8:00	4.2840	4.2522	4.2312	12.7675	12.7721	-0.0046	0.0235
99.899%	1/6/16 8:10	4.2933	4.2578	4.2367	12.7878	12.7816	0.0062	0.0020
99.829%	1/6/16 8:20	4.2893	4.2495	4.2464	12.7853	12.7731	0.0121	-0.0106
99.833%	1/6/16 8:30	4.2823	4.2446	4.2502	12.7771	12.7747	0.0024	0.0353
99.788%	1/6/16 8:40	4.2769	4.2480	4.2419	12.7668	12.7666	0.0002	0.0205
99.833%	1/6/16 8:50	4.2805	4.2491	4.2519	12.7816	12.7740	0.0076	-0.0091
99.766%	1/6/16 9:00	4.2893	4.2523	4.2397	12.7814	12.7656	0.0158	0.0074
99.829%	1/6/16 9:10	4.2875	4.2499	4.2483	12.7858	12.7727	0.0131	-0.0114

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.75%	1/6/16 9:20	4.2778	4.2495	4.2476	12.7750	12.7640	0.0109
99.75%	1/6/16 9:30	4.2818	4.2548	4.2421	12.7787	12.7639	0.0149
99.76%	1/6/16 9:40	4.2850	4.2698	4.2353	12.7900	12.7657	0.0243
99.82%	1/6/16 9:50	4.2815	4.2475	4.2451	12.7741	12.7724	0.0018
99.83%	1/6/16 10:00	4.2995	4.2522	4.2480	12.7997	12.7761	0.0235
99.96%	1/6/16 10:10	4.2812	4.2589	4.2457	12.7858	12.7916	-0.0059
99.93%	1/6/16 10:20	4.2888	4.2639	4.2433	12.7961	12.7896	0.0065
99.93%	1/6/16 10:30	4.2862	4.2493	4.2585	12.7940	12.7886	0.0054
99.86%	1/6/16 10:40	4.2952	4.2722	4.2420	12.8094	12.7801	0.0293
99.92%	1/6/16 10:50	4.2763	4.2498	4.2385	12.7647	12.7875	-0.0228
99.89%	1/6/16 11:00	4.3002	4.2673	4.2467	12.8142	12.7859	0.0283
99.96%	1/6/16 11:10	4.2971	4.2634	4.2502	12.8108	12.7917	0.0191
99.95%	1/6/16 11:20	4.2894	4.2464	4.2474	12.7831	12.7917	-0.0086
99.87%	1/6/16 11:30	4.2912	4.2810	4.2511	12.8233	12.7835	0.0398
99.87%	1/6/16 11:40	4.2905	4.2622	4.2479	12.8006	12.7818	0.0187
99.87%	1/6/16 11:50	4.2830	4.2689	4.2456	12.7974	12.7813	0.0161
99.82%	1/6/16 12:00	4.2924	4.2608	4.2593	12.8125	12.7749	0.0376
99.88%	1/6/16 12:10	4.2938	4.2694	4.2439	12.8070	12.7834	0.0236
99.84%	1/6/16 12:20	4.2922	4.2625	4.2476	12.8023	12.7786	0.0237
99.87%	1/6/16 12:30	4.2865	4.2611	4.2348	12.7824	12.7830	-0.0006
99.93%	1/6/16 12:40	4.2871	4.2514	4.2322	12.7707	12.7892	-0.0185
99.87%	1/6/16 12:50	4.2879	4.2612	4.2544	12.8035	12.7799	0.0236
99.86%	1/6/16 13:00	4.2926	4.2621	4.2565	12.8112	12.7822	0.0291
99.91%	1/6/16 13:10	4.2914	4.2502	4.2510	12.7927	12.7855	0.0072
99.91%	1/6/16 13:20	4.2959	4.2604	4.2417	12.7979	12.7844	0.0135
99.90%	1/6/16 13:30	4.2852	4.2562	4.2468	12.7883	12.7868	0.0015
99.92%	1/6/16 13:40	4.2913	4.2597	4.2513	12.8023	12.7887	0.0136
99.85%	1/6/16 13:50	4.2849	4.2634	4.2414	12.7897	12.7779	0.0118
99.86%	1/6/16 14:00	4.2841	4.2684	4.2621	12.8146	12.7800	0.0346
99.92%	1/6/16 14:10	4.2927	4.2487	4.2543	12.7956	12.7862	0.0094
99.83%	1/6/16 14:20	4.2989	4.2669	4.2546	12.8203	12.7779	0.0425
99.87%	1/6/16 14:30	4.2913	4.2499	4.2480	12.7891	12.7837	0.0054
99.87%	1/6/16 14:40	4.2951	4.2607	4.2429	12.7987	12.7820	0.0167
99.94%	1/6/16 14:50	4.2876	4.2708	4.2427	12.8011	12.7883	0.0128
99.91%	1/6/16 15:00	4.2797	4.2526	4.2426	12.7749	12.7858	-0.0108
99.91%	1/6/16 15:10	4.2781	4.2434	4.2420	12.7635	12.7858	-0.0223
99.88%	1/6/16 15:20	4.2885	4.2570	4.2461	12.7917	12.7842	0.0075
99.88%	1/6/16 15:30	4.2922	4.2565	4.2521	12.8009	12.7797	0.0212
99.82%	1/6/16 15:40	4.2923	4.2347	4.2460	12.7729	12.7746	-0.0016
99.82%	1/6/16 15:50	4.2876	4.2691	4.2461	12.8027	12.7768	0.0259
99.84%	1/6/16 16:00	4.2846	4.2434	4.2527	12.7808	12.7763	0.0044
99.88%	1/6/16 16:10	4.2777	4.2434	4.2464	12.7675	12.7809	-0.0134
99.84%	1/6/16 16:20	4.2918	4.2550	4.2509	12.7977	12.7792	0.0185
99.86%	1/6/16 16:30	4.2874	4.2416	4.2375	12.7665	12.7771	-0.0106
99.82%	1/6/16 16:40	4.2783	4.2474	4.2534	12.7791	12.7754	0.0037
99.84%	1/6/16 16:50	4.2922	4.2419	4.2527	12.7869	12.7758	0.0111
99.87%	1/6/16 17:00	4.2867	4.2495	4.2561	12.7923	12.7793	0.0130
99.84%	1/6/16 17:10	4.2952	4.2562	4.2466	12.7981	12.7776	0.0205
99.84%	1/6/16 17:20	4.2933	4.2730	4.2465	12.8128	12.7768	0.0074
99.81%	1/6/16 17:30	4.2802	4.2531	4.2460	12.7793	12.7719	0.0074
99.85%	1/6/16 17:40	4.2861	4.2600	4.2445	12.7906	12.7754	0.0152
99.82%	1/6/16 17:50	4.2837	4.2394	4.2452	12.7682	12.7745	-0.0063
99.81%	1/6/16 18:00	4.2911	4.2659	4.2424	12.7993	12.7723	0.0271

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.799%	1/6/16 18:10	4.2826	4.2593	4.2434	12.7853	12.7705	0.0147	0.0049
99.777%	1/6/16 18:20	4.2905	4.2596	4.2483	12.7985	12.7662	0.0323	-0.0290
99.78%	1/6/16 18:30	4.2810	4.2484	4.2528	12.7822	12.7696	0.0126	-0.0191
99.78%	1/6/16 18:40	4.2852	4.2593	4.2457	12.7902	12.7684	0.0218	0.0027
99.79%	1/6/16 18:50	4.2883	4.2508	4.2489	12.7880	12.7704	0.0176	-0.0245
99.80%	1/6/16 19:00	4.2877	4.2557	4.2315	12.7750	12.7683	0.0068	-0.0081
99.76%	1/6/16 19:10	4.2850	4.2513	4.2562	12.7924	12.7654	0.0270	-0.0369
99.79%	1/6/16 19:20	4.2862	4.2566	4.2385	12.7812	12.7696	0.0117	-0.0206
99.82%	1/6/16 19:30	4.2939	4.2466	4.2402	12.7807	12.7729	0.0078	0.0001
99.80%	1/6/16 19:40	4.2958	4.2646	4.2558	12.8162	12.7713	0.0449	-0.0343
99.82%	1/6/16 19:50	4.2838	4.2340	4.2333	12.7511	12.7718	-0.0207	0.0346
99.81%	1/6/16 20:00	4.2828	4.2584	4.2505	12.7917	12.7724	0.0192	-0.0055
99.80%	1/6/16 20:10	4.2820	4.2575	4.2531	12.7927	12.7690	0.0237	-0.0037
99.79%	1/6/16 20:20	4.2777	4.2551	4.2297	12.7625	12.7696	-0.0071	0.0353
99.80%	1/6/16 20:30	4.2892	4.2509	4.2469	12.7870	12.7691	0.0179	0.0024
99.80%	1/6/16 20:40	4.2881	4.2592	4.2418	12.7891	12.7706	0.0186	-0.0006
99.83%	1/6/16 20:50	4.2845	4.2469	4.2467	12.7780	12.7753	0.0027	0.0156
99.83%	1/6/16 21:00	4.2853	4.2595	4.2524	12.7971	12.7774	0.0198	-0.0252
99.90%	1/6/16 21:10	4.2860	4.2624	4.2473	12.7957	12.7851	0.0107	0.0065
99.91%	1/6/16 21:20	4.2889	4.2532	4.2508	12.7929	12.7869	0.0064	-0.0012
99.97%	1/6/16 21:30	4.2896	4.2538	4.2298	12.7732	12.7937	-0.0206	0.0370
99.95%	1/6/16 21:40	4.2943	4.2764	4.2488	12.8194	12.7926	0.0269	-0.0125
99.92%	1/6/16 21:50	4.2931	4.2474	4.2450	12.7854	12.7874	-0.0020	0.0077
99.93%	1/6/16 22:00	4.2916	4.2477	4.2562	12.7955	12.7882	0.0073	-0.0022
99.92%	1/6/16 22:10	4.2923	4.2476	4.2547	12.7945	12.7882	0.0064	0.0009
99.92%	1/6/16 22:20	4.2830	4.2351	4.2464	12.7644	12.7881	-0.0236	0.0481
99.96%	1/6/16 22:30	4.2946	4.2757	4.2415	12.8118	12.7930	0.0187	-0.0062
99.97%	1/6/16 22:40	4.2959	4.2581	4.2431	12.7971	12.7935	0.0035	0.0185
99.94%	1/6/16 22:50	4.2896	4.2529	4.2589	12.8014	12.7914	0.0099	0.0174
99.91%	1/6/16 23:00	4.2865	4.2607	4.2434	12.7906	12.7854	0.0052	0.0090
99.94%	1/6/16 23:10	4.2937	4.2713	4.2491	12.8141	12.7898	0.0243	-0.0310
99.90%	1/6/16 23:20	4.2922	4.2452	4.2474	12.7848	12.7861	0.0013	0.0028
99.93%	1/6/16 23:30	4.2914	4.2555	4.2444	12.7913	12.7885	0.0028	-0.0031
99.92%	1/6/16 23:40	4.2878	4.2566	4.2423	12.7867	12.7872	-0.0005	-0.0206
99.93%	1/6/16 23:50	4.2892	4.2714	4.2574	12.8179	12.7886	0.0293	-0.0216
99.86%	1/7/16 0:00	4.2917	4.2431	4.2334	12.7682	12.7808	-0.0125	0.0368
99.91%	1/7/16 0:10	4.2905	4.2564	4.2488	12.7957	12.7874	0.0083	-0.0084
99.90%	1/7/16 0:20	4.2956	4.2605	4.2555	12.8115	12.7853	0.0262	-0.0095
99.89%	1/7/16 0:30	4.2956	4.2613	4.2538	12.8106	12.7839	0.0267	-0.0115
99.90%	1/7/16 0:40	4.2843	4.2554	4.2456	12.7853	12.7855	-0.0002	0.0064
99.95%	1/7/16 0:50	4.2852	4.2508	4.2469	12.7828	12.7909	-0.0081	0.0067
99.91%	1/7/16 1:00	4.2845	4.2628	4.2498	12.7971	12.7864	0.0107	0.0053
99.88%	1/7/16 1:10	4.2948	4.2516	4.2509	12.7973	12.7834	0.0139	0.0049
99.91%	1/7/16 1:20	4.2969	4.2626	4.2414	12.8009	12.7852	0.0157	-0.0190
99.85%	1/7/16 1:30	4.2877	4.2545	4.2498	12.7920	12.7798	0.0121	0.0194
99.96%	1/7/16 1:40	4.2915	4.2559	4.2499	12.7973	12.7903	0.0070	-0.0094
99.90%	1/7/16 1:50	4.2856	4.2677	4.2578	12.8111	12.7852	0.0258	-0.0073
99.89%	1/7/16 2:00	4.2904	4.2631	4.2427	12.7962	12.7853	0.0108	-0.0202
99.91%	1/7/16 2:10	4.2920	4.2488	4.2493	12.7901	12.7832	0.0069	0.0060
99.86%	1/7/16 2:20	4.2766	4.2694	4.2518	12.7978	12.7800	0.0178	0.0036
99.91%	1/7/16 2:30	4.2857	4.2617	4.2398	12.7872	12.7840	0.0031	0.0070
99.90%	1/7/16 2:40	4.2968	4.2611	4.2442	12.8021	12.7844	0.0177	-0.0124
99.88%	1/7/16 2:50	4.2878	4.2625	4.2528	12.8031	12.7832	0.0199	-0.0036

ATTACHMENT 1 FEEDWATER FLOW

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.87%	1/7/16 3:00	4.2862	4.2611	4.2525	12.7998	12.7802	0.0196	0.0062
99.89%	1/7/16 3:10	4.2914	4.2645	4.2314	12.7873	12.7802	0.0071	0.0049
99.87%	1/7/16 3:20	4.2847	4.2520	4.2409	12.7776	12.7818	-0.0041	0.0225
99.87%	1/7/16 3:30	4.2827	4.2456	4.2334	12.7618	12.7783	-0.0165	0.0191
99.86%	1/7/16 3:40	4.2874	4.2650	4.2436	12.7959	12.7777	0.0182	-0.0198
99.84%	1/7/16 3:50	4.2866	4.2610	4.2438	12.7915	12.7757	0.0157	0.0127
99.86%	1/7/16 4:00	4.2864	4.2549	4.2535	12.7947	12.7793	0.0155	-0.0037
99.84%	1/7/16 4:10	4.2822	4.2607	4.2396	12.7825	12.7739	0.0086	0.0029
99.86%	1/7/16 4:20	4.2813	4.2566	4.2510	12.7890	12.7794	0.0096	-0.0133
99.84%	1/7/16 4:30	4.2820	4.2680	4.2461	12.7961	12.7757	0.0205	-0.0151
99.89%	1/7/16 4:40	4.2833	4.2558	4.2377	12.7769	12.7809	-0.0040	-0.0019
99.82%	1/7/16 4:50	4.2956	4.2506	4.2382	12.7844	12.7726	0.0117	-0.0172
99.82%	1/7/16 5:00	4.2851	4.2406	4.2453	12.7503	12.7741	-0.0238	0.0562
99.82%	1/7/16 5:10	4.2943	4.2600	4.2306	12.7848	12.7748	0.0100	0.0031
99.86%	1/7/16 5:20	4.2904	4.2465	4.2567	12.7936	12.7782	0.0154	-0.0006
99.83%	1/7/16 5:30	4.2938	4.2704	4.2493	12.8136	12.7733	0.0403	-0.0332
99.83%	1/7/16 5:40	4.2828	4.2572	4.2377	12.7777	12.7739	0.0038	0.0036
99.87%	1/7/16 5:50	4.2759	4.2459	4.2423	12.7642	12.7755	-0.0113	0.0060
99.75%	1/7/16 6:00	4.2811	4.2487	4.2507	12.7805	12.7668	0.0138	0.0069
99.86%	1/7/16 6:10	4.2786	4.2624	4.2324	12.7735	12.7780	-0.0045	0.0053
99.83%	1/7/16 6:20	4.2788	4.2407	4.2562	12.7757	12.7714	0.0044	0.0113
99.79%	1/7/16 6:30	4.2832	4.2483	4.2358	12.7673	12.7700	-0.0027	-0.0022
99.79%	1/7/16 6:40	4.2912	4.2446	4.2441	12.7799	12.7688	0.0111	-0.0147
99.82%	1/7/16 6:50	4.2901	4.2478	4.2328	12.7707	12.7713	-0.0006	0.0079
99.78%	1/7/16 7:00	4.2776	4.2417	4.2432	12.7625	12.7676	-0.0051	0.0213
99.86%	1/7/16 7:10	4.2853	4.2556	4.2504	12.7913	12.7766	0.0147	-0.0068
99.73%	1/7/16 7:20	4.2855	4.2420	4.2365	12.7639	12.7621	0.0018	0.0247
99.77%	1/7/16 7:30	4.2843	4.2448	4.2439	12.7730	12.7669	0.0061	-0.0009
99.76%	1/7/16 7:40	4.2830	4.2616	4.2294	12.7739	12.7652	0.0088	0.0125
99.80%	1/7/16 7:50	4.2876	4.2479	4.2447	12.7802	12.7689	0.0113	0.0022
99.75%	1/7/16 8:00	4.2822	4.2645	4.2379	12.7846	12.7650	-0.0242	0.0157
99.75%	1/7/16 8:10	4.2784	4.2462	4.2326	12.7572	12.7642	-0.0070	-0.0007
99.79%	1/7/16 8:20	4.2820	4.2491	4.2339	12.7649	12.7688	-0.0039	0.0051
99.81%	1/7/16 8:30	4.2897	4.2573	4.2503	12.7972	12.7755	-0.0218	-0.0204
99.89%	1/7/16 8:40	4.2874	4.2658	4.2473	12.8005	12.7816	0.0189	0.0022
99.87%	1/7/16 8:50	4.2924	4.2538	4.2477	12.7939	12.7811	0.0128	-0.0062
99.90%	1/7/16 9:00	4.2880	4.2618	4.2504	12.8002	12.7850	0.0151	-0.0122
99.89%	1/7/16 9:10	4.2882	4.2720	4.2326	12.7928	12.7826	0.0102	-0.0366
99.89%	1/7/16 9:20	4.2947	4.2576	4.2479	12.7950	12.7853	0.0097	0.0036
99.91%	1/7/16 9:30	4.2942	4.2480	4.2408	12.7830	12.7868	-0.0037	-0.0046
99.92%	1/7/16 9:40	4.2978	4.2725	4.2404	12.8107	12.7857	0.0249	-0.0176
99.90%	1/7/16 9:50	4.2882	4.2453	4.2431	12.7766	12.7871	-0.0104	0.0221
99.92%	1/7/16 10:00	4.3024	4.2748	4.2404	12.8176	12.7875	0.0301	-0.0212
99.96%	1/7/16 10:10	4.2866	4.2545	4.2866	12.7948	12.7910	-0.0096	0.0080
99.91%	1/7/16 10:20	4.2913	4.2608	4.2465	12.7986	12.7866	0.0120	-0.0073
99.91%	1/7/16 10:30	4.2898	4.2721	4.2400	12.8019	12.7857	0.0163	0.0077
99.92%	1/7/16 10:40	4.2963	4.2625	4.2600	12.8188	12.7892	0.0295	-0.0463
99.93%	1/7/16 10:50	4.2842	4.2544	4.2430	12.7816	12.7870	-0.0054	0.0309
99.88%	1/7/16 11:00	4.2879	4.2528	4.2349	12.7756	12.7820	-0.0065	0.0257
99.86%	1/7/16 11:10	4.2878	4.2696	4.2424	12.7998	12.7817	0.0181	0.0022
99.89%	1/7/16 11:20	4.2841	4.2620	4.2400	12.7860	12.7831	-0.0015	-0.0126
99.88%	1/7/16 11:30	4.2811	4.2644	4.2449	12.7904	12.7824	0.0080	0.0045
99.90%	1/7/16 11:40	4.2777	4.2603	4.2436	12.7815	12.7858	-0.0042	0.0069
							0.0230	0.0376

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	1/7/16 11:50	4.2941	4.2579	4.2473	12.7992	12.7861	0.0132	0.0030	0.0096
99.88%	1/7/16 12:00	4.2846	4.2693	4.2332	12.7871	12.7840	0.0031	0.0345	0.0065
99.86%	1/7/16 12:10	4.2852	4.2560	4.2418	12.7830	12.7796	0.0034	0.0202	-0.0080
99.84%	1/7/16 12:20	4.2864	4.2591	4.2443	12.7898	12.7767	0.0131	0.0105	0.0003
99.83%	1/7/16 12:30	4.2921	4.2586	4.2411	12.7917	12.7786	0.0132	-0.0073	0.0007
99.832%	1/7/16 12:40	4.2871	4.2439	4.2311	12.7621	12.7758	-0.0138	-0.0048	0.0170
99.86%	1/7/16 12:50	4.2966	4.2582	4.2354	12.7901	12.7790	0.0112	0.0124	0.0031
99.83%	1/7/16 13:00	4.2899	4.2559	4.2415	12.7873	12.7744	0.0128	0.0162	0.0022
99.83%	1/7/16 13:10	4.2807	4.2615	4.2450	12.7871	12.7777	0.0094	-0.0023	0.0149
99.76%	1/7/16 13:20	4.2904	4.2624	4.2414	12.7942	12.7685	0.0257	-0.0122	-0.0028
99.84%	1/7/16 13:30	4.2844	4.2497	4.2422	12.7763	12.7751	0.0012	0.0003	0.0126
99.79%	1/7/16 13:40	4.2807	4.2504	4.2431	12.7742	12.7730	0.0012	0.0124	0.0152
99.84%	1/7/16 13:50	4.2963	4.2623	4.2397	12.7983	12.7768	0.0215	-0.0097	-0.0016
99.87%	1/7/16 14:00	4.2771	4.2648	4.2454	12.7872	12.7801	0.0071	0.0275	0.0123
99.78%	1/7/16 14:10	4.2858	4.2702	4.2297	12.7856	12.7698	0.0158	-0.0064	-0.0218
99.80%	1/7/16 14:20	4.2910	4.2522	4.2389	12.7821	12.7704	0.0117	0.0308	0.0028
99.82%	1/7/16 14:30	4.2836	4.2488	4.2369	12.7693	12.7744	-0.0050	0.0104	0.0267
99.79%	1/7/16 14:40	4.3001	4.2669	4.2389	12.8059	12.7709	0.0349	-0.0182	-0.0390
99.81%	1/7/16 14:50	4.2861	4.2507	4.2304	12.7672	12.7725	-0.0052	0.0181	0.0045
99.77%	1/7/16 15:00	4.2869	4.2548	4.2493	12.7910	12.7696	0.0214	-0.0323	-0.0199
99.83%	1/7/16 15:10	4.2847	4.2508	4.2445	12.7800	12.7737	0.0063	-0.0286	0.0117
99.85%	1/7/16 15:20	4.2816	4.2675	4.2293	12.7783	12.7793	-0.0010	0.0085	-0.0138
99.86%	1/7/16 15:30	4.2843	4.2470	4.2360	12.7673	12.7780	-0.0107	0.0319	-0.0015
99.76%	1/7/16 15:40	4.2875	4.2506	4.2348	12.7729	12.7677	0.0052	-0.0068	0.0270
99.80%	1/7/16 15:50	4.2820	4.2644	4.2415	12.7879	12.7701	0.0178	-0.0212	-0.0088
99.77%	1/7/16 16:00	4.2890	4.2569	4.2439	12.7898	12.7675	0.0222	-0.0178	-0.0217
99.78%	1/7/16 16:10	4.2778	4.2399	4.2379	12.7557	12.7687	-0.0131	-0.0004	0.0158
99.75%	1/7/16 16:20	4.2808	4.2556	4.2519	12.7884	12.7681	0.0202	-0.0017	-0.0306
99.80%	1/7/16 16:30	4.2745	4.2655	4.2386	12.7786	12.7698	0.0088	-0.0194	-0.0127
99.82%	1/7/16 16:40	4.2885	4.2554	4.2405	12.7843	12.7710	0.0133	-0.0096	-0.0113
99.80%	1/7/16 16:50	4.2878	4.2502	4.2405	12.7785	12.7710	0.0075	0.0035	-0.0101
99.81%	1/7/16 17:00	4.2887	4.2657	4.2257	12.7802	12.7721	0.0081	0.0049	-0.0080
99.75%	1/7/16 17:10	4.2750	4.2588	4.2305	12.7643	12.7642	0.0001	0.0204	-0.0114
99.77%	1/7/16 17:20	4.2795	4.2625	4.2444	12.7865	12.7660	0.0205	0.0123	0.0078
99.76%	1/7/16 17:30	4.2872	4.2524	4.2393	12.7788	12.7650	0.0138	-0.0064	0.0077
99.78%	1/7/16 17:40	4.2852	4.2588	4.2426	12.7865	12.7663	0.0202	-0.0051	-0.0069
99.74%	1/7/16 17:50	4.2862	4.2623	4.2370	12.7856	12.7643	0.0213	-0.0275	0.0011
99.83%	1/7/16 18:00	4.2847	4.2611	4.2356	12.7814	12.7721	0.0093	0.0177	0.0115
99.82%	1/7/16 18:10	4.2882	4.2724	4.2537	12.8142	12.7757	0.0385	-0.0238	-0.0250
99.87%	1/7/16 18:20	4.2866	4.2560	4.2440	12.7845	12.7806	0.0059	0.0263	0.0157
99.86%	1/7/16 18:30	4.2827	4.2461	4.2407	12.7696	12.7807	-0.0111	0.0237	0.0343
99.91%	1/7/16 18:40	4.2907	4.2618	4.2497	12.8021	12.7860	0.0161	0.0057	-0.0001
99.88%	1/7/16 18:50	4.2854	4.2456	4.2330	12.7639	12.7824	-0.0185	0.0361	0.0507
99.93%	1/7/16 19:00	4.2853	4.2627	4.2418	12.7899	12.7885	0.0013	0.0054	0.0034
99.96%	1/7/16 19:10	4.2864	4.2720	4.2497	12.8081	12.7935	0.0146	0.0124	-0.0095
99.89%	1/7/16 19:20	4.2805	4.2590	4.2450	12.7846	12.7852	-0.0006	0.0123	0.0168
99.93%	1/7/16 19:30	4.2970	4.2623	4.2494	12.8086	12.7894	0.0193	-0.0114	0.0056
99.88%	1/7/16 19:40	4.2869	4.2467	4.2494	12.7830	12.7833	-0.0003	0.0452	0.0078
99.91%	1/7/16 19:50	4.2904	4.2667	4.2508	12.8079	12.7859	0.0219	-0.0427	0.0162
99.92%	1/7/16 20:00	4.2898	4.2611	4.2536	12.8045	12.7890	0.0154	0.0038	-0.0179
99.94%	1/7/16 20:10	4.2956	4.2602	4.2353	12.7911	12.7887	0.0024	0.0213	0.0165
99.90%	1/7/16 20:20	4.2784	4.2647	4.2437	12.7868	12.7847	0.0022	-0.0093	0.0237
99.88%	1/7/16 20:30	4.2855	4.2611	4.2408	12.7874	12.7829	0.0045	0.0134	-0.0102

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	1/7/16 20:40	4.2853	4.2522	4.2509	12.7884	12.7843	0.0041	0.0144	-0.0072
99.86%	1/7/16 20:50	4.2928	4.2698	4.2336	12.7961	12.7810	0.0151	-0.0124	-0.0177
99.92%	1/7/16 21:00	4.2893	4.2713	4.2564	12.8170	12.7850	0.0320	-0.0122	-0.0090
99.88%	1/7/16 21:10	4.2876	4.2541	4.2421	12.7838	12.7830	0.0008	0.0098	0.0243
99.87%	1/7/16 21:20	4.2888	4.2530	4.2409	12.7827	12.7814	0.0013	0.0047	0.0348
99.91%	1/7/16 21:30	4.2994	4.2590	4.2377	12.7960	12.7868	0.0092	-0.0298	-0.0112
99.88%	1/7/16 21:40	4.2773	4.2699	4.2362	12.7835	12.7821	0.0014	0.0255	0.0085
99.85%	1/7/16 21:50	4.2883	4.2607	4.2578	12.8068	12.7771	0.0297	-0.0317	-0.0093
99.89%	1/7/16 22:00	4.2947	4.2450	4.2541	12.7938	12.7853	0.0085	-0.0012	0.0220
99.86%	1/7/16 22:10	4.2937	4.2497	4.2528	12.7961	12.7811	0.0150	-0.0087	0.0030
99.90%	1/7/16 22:20	4.2993	4.2590	4.2454	12.8037	12.7820	0.0217	-0.0453	-0.0208
99.84%	1/7/16 22:30	4.2914	4.2456	4.2549	12.7919	12.7779	0.0140	-0.0303	0.0045
99.89%	1/7/16 22:40	4.2924	4.2695	4.2355	12.7974	12.7838	0.0136	-0.0100	-0.0071
99.88%	1/7/16 22:50	4.2946	4.2763	4.2551	12.8260	12.7813	0.0448	-0.0348	-0.0245
99.84%	1/7/16 23:00	4.2844	4.2537	4.2494	12.7874	12.7770	0.0104	-0.0052	-0.0117
99.88%	1/7/16 23:10	4.2946	4.2741	4.2385	12.8073	12.7800	0.0272	-0.0030	-0.0062
99.87%	1/7/16 23:20	4.2852	4.2624	4.2532	12.8008	12.7804	0.0204	-0.0217	0.0102
99.89%	1/7/16 23:30	4.2855	4.2559	4.2604	12.8018	12.7822	0.0196	-0.0168	-0.0182
99.88%	1/7/16 23:40	4.2951	4.2663	4.2444	12.8057	12.7828	0.0237	-0.0242	0.0087
99.91%	1/7/16 23:50	4.2933	4.2611	4.2365	12.7908	12.7828	0.0081	0.0212	0.0228
99.85%	1/8/16 0:00	4.2918	4.2581	4.2308	12.7807	12.7790	0.0017	-0.0142	0.0268
99.87%	1/8/16 0:10	4.2934	4.2662	4.2268	12.7864	12.7791	0.0073	0.0010	0.0276
99.84%	1/8/16 0:20	4.2887	4.2530	4.2401	12.7819	12.7753	0.0066	0.0197	0.0233
99.83%	1/8/16 0:30	4.2789	4.2372	4.2430	12.7591	12.7738	-0.0147	0.0386	0.0593
99.81%	1/8/16 0:40	4.2771	4.2413	4.2423	12.7606	12.7722	-0.0116	0.0115	0.0428
99.81%	1/8/16 0:50	4.2837	4.2422	4.2518	12.7777	12.7732	0.0046	-0.0127	0.0008
99.80%	1/8/16 1:00	4.2938	4.2736	4.2503	12.8176	12.7700	0.0477	-0.0370	-0.0530
99.82%	1/8/16 1:10	4.2761	4.2526	4.2472	12.7759	12.7733	0.0026	0.0114	-0.0027
99.85%	1/8/16 1:20	4.2873	4.2516	4.2382	12.7772	12.7770	0.0002	0.0155	0.0393
99.86%	1/8/16 1:30	4.2844	4.2464	4.2294	12.7601	12.7760	-0.0158	0.0280	0.0254
99.84%	1/8/16 1:40	4.2938	4.2671	4.2377	12.7985	12.7755	0.0230	-0.0160	0.0149
99.79%	1/8/16 1:50	4.2857	4.2491	4.2276	12.7624	12.7687	-0.0063	0.0321	0.0556
99.85%	1/8/16 2:00	4.2998	4.2427	4.2439	12.7863	12.7759	0.0104	0.0004	0.0406
99.79%	1/8/16 2:10	4.2873	4.2627	4.2371	12.7871	12.7714	0.0157	-0.0088	0.0100
99.82%	1/8/16 2:20	4.2868	4.2810	4.2474	12.8152	12.7719	0.0432	-0.0255	-0.0053
99.84%	1/8/16 2:30	4.2848	4.2530	4.2483	12.7861	12.7719	0.0142	-0.0111	0.0143
99.80%	1/8/16 2:40	4.2817	4.2506	4.2370	12.7692	12.7729	-0.0037	0.0213	0.0359
99.80%	1/8/16 2:50	4.2866	4.2516	4.2403	12.7785	12.7703	0.0082	0.0118	-0.0041
99.80%	1/8/16 3:00	4.2771	4.2506	4.2416	12.7693	12.7688	0.0005	0.0191	0.0062
99.78%	1/8/16 3:10	4.2877	4.2653	4.2431	12.7961	12.7682	0.0279	-0.0208	-0.0148
99.80%	1/8/16 3:20	4.2907	4.2424	4.2517	12.7848	12.7711	0.0137	-0.0178	0.0012
99.80%	1/8/16 3:30	4.2850	4.2561	4.2485	12.7896	12.7711	0.0185	-0.0350	0.0200
99.80%	1/8/16 3:40	4.2874	4.2579	4.2462	12.7915	12.7692	0.0223	-0.0041	-0.0038
99.83%	1/8/16 3:50	4.2822	4.2579	4.2432	12.7833	12.7723	0.0110	0.0047	-0.0058
99.77%	1/8/16 4:00	4.2878	4.2439	4.2454	12.7771	12.7674	0.0097	0.0058	0.0204
99.80%	1/8/16 4:10	4.2880	4.2509	4.2383	12.7773	12.7677	0.0095	-0.0009	-0.0167
99.78%	1/8/16 4:20	4.2822	4.2576	4.2266	12.7663	12.7659	0.0005	0.0092	0.0130
99.79%	1/8/16 4:30	4.2885	4.2481	4.2449	12.7816	12.7682	0.0134	0.0071	0.0020
99.76%	1/8/16 4:40	4.2875	4.2515	4.2347	12.7737	12.7678	0.0059	-0.0100	-0.0053
99.84%	1/8/16 4:50	4.2811	4.2616	4.2375	12.7801	12.7753	0.0048	0.0069	0.0175
99.86%	1/8/16 5:00	4.3006	4.2639	4.2488	12.8133	12.7818	0.0315	-0.0553	-0.0171
99.91%	1/8/16 5:10	4.2957	4.2590	4.2435	12.7983	12.7846	0.0137	-0.0037	0.0017
99.92%	1/8/16 5:20	4.2893	4.2600	4.2451	12.7943	12.7878	0.0065	0.0088	0.0104

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	1/8/16 5:30	4.2941	4.2574	4.2592	12.8107	12.7910	0.0197	0.0205	-0.0089
99.92%	1/8/16 5:40	4.2868	4.2608	4.2434	12.7910	12.7857	0.0053	-0.0015	-0.0027
99.94%	1/8/16 5:50	4.2787	4.2516	4.2482	12.7785	12.7897	-0.0112	-0.0001	0.0217
99.87%	1/8/16 6:00	4.2886	4.2681	4.2570	12.8137	12.7789	0.0347	-0.0210	-0.0182
99.94%	1/8/16 6:10	4.2870	4.2668	4.2334	12.7872	12.7900	-0.0028	-0.0018	-0.0082
99.89%	1/8/16 6:20	4.2923	4.2603	4.2423	12.7949	12.7855	0.0094	-0.0051	0.0023
99.90%	1/8/16 6:30	4.2972	4.2380	4.2631	12.7983	12.7841	0.0142	-0.0169	0.0043
99.90%	1/8/16 6:40	4.2888	4.2580	4.2393	12.7860	12.7845	0.0015	0.0095	0.0183
99.91%	1/8/16 6:50	4.2846	4.2620	4.2335	12.7801	12.7864	-0.0062	0.0056	0.0363
99.87%	1/8/16 7:00	4.2896	4.2527	4.2553	12.7976	12.7798	0.0179	-0.0230	-0.0010
99.96%	1/8/16 7:10	4.2774	4.2526	4.2403	12.7702	12.7935	-0.0232	0.0379	0.0489
99.90%	1/8/16 7:20	4.2911	4.2685	4.2433	12.8030	12.7850	0.0180	-0.0162	-0.0060
99.88%	1/8/16 7:30	4.2856	4.2735	4.2494	12.8085	12.7803	0.0282	-0.0221	-0.0202
99.91%	1/8/16 7:40	4.2827	4.2563	4.2395	12.7785	12.7867	-0.0082	0.0170	0.0166
99.90%	1/8/16 7:50	4.2874	4.2552	4.2436	12.7862	12.7859	0.0003	0.0110	0.0055
99.85%	1/8/16 8:00	4.2846	4.2408	4.2426	12.7680	12.7785	-0.0105	0.0301	0.0294
99.89%	1/8/16 8:10	4.2905	4.2631	4.2399	12.7936	12.7821	0.0115	-0.0184	-0.0033
99.87%	1/8/16 8:20	4.2884	4.2553	4.2570	12.8007	12.7810	0.0198	-0.0237	-0.0182
99.86%	1/8/16 8:30	4.2873	4.2729	4.2437	12.8039	12.7794	0.0245	-0.0028	0.0133
99.85%	1/8/16 8:40	4.2858	4.2785	4.2308	12.7951	12.7791	0.0160	0.0030	0.0047
99.89%	1/8/16 8:50	4.2899	4.2716	4.2355	12.7971	12.7824	0.0147	-0.0019	-0.0162
99.86%	1/8/16 9:00	4.2842	4.2441	4.2462	12.7744	12.7794	-0.0050	0.0201	0.0282
99.88%	1/8/16 9:10	4.2830	4.2582	4.2571	12.7983	12.7803	0.0180	-0.0077	-0.0163
99.84%	1/8/16 9:20	4.2933	4.2595	4.2448	12.7975	12.7777	0.0198	-0.0101	-0.0174
99.87%	1/8/16 9:30	4.2823	4.2432	4.2537	12.7792	12.7822	-0.0030	0.0007	0.0239
99.92%	1/8/16 9:40	4.2972	4.2632	4.2430	12.8034	12.7840	0.0193	-0.0056	-0.0084
99.81%	1/8/16 9:50	4.2910	4.2664	4.2453	12.8027	12.7732	0.0295	-0.0399	-0.0061
99.86%	1/8/16 10:00	4.2833	4.2401	4.2523	12.7757	12.7802	-0.0044	0.0345	-0.0087
99.88%	1/8/16 10:10	4.2866	4.2449	4.2491	12.7806	12.7788	0.0017	0.0020	-0.0186
99.83%	1/8/16 10:20	4.2840	4.2568	4.2433	12.7841	12.7748	0.0093	0.0027	0.0056
99.82%	1/8/16 10:30	4.2864	4.2507	4.2469	12.7840	12.7747	0.0093	0.0070	-0.0312
99.86%	1/8/16 10:40	4.2869	4.2389	4.2586	12.7845	12.7777	0.0068	0.0228	0.0045
99.90%	1/8/16 10:50	4.2827	4.2595	4.2307	12.7729	12.7809	-0.0080	0.0026	0.0133
99.82%	1/8/16 11:00	4.2887	4.2618	4.2458	12.7963	12.7765	0.0198	-0.0262	-0.0112
99.81%	1/8/16 11:10	4.2840	4.2604	4.2510	12.7955	12.7707	0.0247	-0.0067	-0.0150
99.75%	1/8/16 11:20	4.2962	4.2509	4.2491	12.7961	12.7642	0.0319	-0.0289	-0.0004
99.78%	1/8/16 11:30	4.2792	4.2594	4.2315	12.7701	12.7694	0.0007	0.0073	0.0105
99.85%	1/8/16 11:40	4.2840	4.2636	4.2295	12.7770	12.7745	0.0025	-0.0067	0.0116
99.81%	1/8/16 11:50	4.2927	4.2630	4.2349	12.7906	12.7719	0.0187	-0.0055	-0.0151
99.83%	1/8/16 12:00	4.2898	4.2411	4.2394	12.7704	12.7746	-0.0043	0.0074	0.0408
99.83%	1/8/16 12:10	4.2833	4.2420	4.2500	12.7754	12.7739	0.0015	0.0019	0.0098
99.85%	1/8/16 12:20	4.2870	4.2640	4.2436	12.7946	12.7752	0.0194	-0.0063	-0.0124
99.81%	1/8/16 12:30	4.2823	4.2557	4.2394	12.7774	12.7709	0.0065	0.0067	0.0130
99.80%	1/8/16 12:40	4.2838	4.2360	4.2329	12.7527	12.7707	-0.0180	0.0042	0.0216
99.82%	1/8/16 12:50	4.2786	4.2508	4.2509	12.7803	12.7736	0.0067	0.0045	-0.0169
99.76%	1/8/16 13:00	4.2767	4.2732	4.2441	12.7940	12.7645	0.0295	-0.0166	-0.0122
99.80%	1/8/16 13:10	4.2887	4.2497	4.2487	12.7870	12.7718	0.0152	-0.0058	0.0077
99.88%	1/8/16 13:20	4.2895	4.2588	4.2565	12.8048	12.7836	0.0212	0.0045	-0.0286
99.96%	1/8/16 13:30	4.2987	4.2645	4.2535	12.8167	12.7915	0.0252	-0.0240	0.0005
99.96%	1/8/16 13:40	4.2904	4.2590	4.2443	12.7937	12.7924	0.0012	-0.0001	0.0156
99.91%	1/8/16 13:50	4.2897	4.2560	4.2521	12.7979	12.7869	0.0110	0.0105	-0.0161
99.97%	1/8/16 14:00	4.2933	4.2404	4.2480	12.7817	12.7947	-0.0130	0.0201	0.0188
99.92%	1/8/16 14:10	4.2864	4.2835	4.2388	12.8087	12.7889	0.0198	-0.0040	-0.0287

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.96%	1/8/16 14:20	4.2949	4.2616	4.2356	12.7923	-0.0002	0.0104
99.93%	1/8/16 14:30	4.2870	4.2644	4.2432	12.7892	0.0054	0.0214
99.94%	1/8/16 14:40	4.2902	4.2529	4.2570	12.7904	0.0097	-0.0030
99.91%	1/8/16 14:50	4.2894	4.2653	4.2382	12.7875	0.0054	0.0239
99.88%	1/8/16 15:00	4.2924	4.2596	4.2549	12.7818	0.0250	-0.0240
99.90%	1/8/16 15:10	4.2869	4.2624	4.2463	12.7956	0.0119	-0.0020
99.87%	1/8/16 15:20	4.2871	4.2525	4.2407	12.7818	-0.0015	0.0155
99.88%	1/8/16 15:30	4.2878	4.2666	4.2465	12.7843	0.0166	0.0041
99.93%	1/8/16 15:40	4.2896	4.2676	4.2465	12.7854	0.0183	-0.0188
99.90%	1/8/16 15:50	4.2872	4.2492	4.2443	12.7857	-0.0049	0.0250
99.93%	1/8/16 16:00	4.2994	4.2574	4.2484	12.7882	0.0170	-0.0072
99.93%	1/8/16 16:10	4.2923	4.2363	4.2570	12.7857	-0.0037	0.0112
99.87%	1/8/16 16:20	4.2920	4.2657	4.2596	12.7803	0.0370	-0.0328
99.90%	1/8/16 16:30	4.3006	4.2547	4.2477	12.7863	0.0166	-0.0286
99.87%	1/8/16 16:40	4.2761	4.2685	4.2442	12.7790	0.0035	-0.0020
99.88%	1/8/16 16:50	4.2911	4.2596	4.2420	12.7823	0.0105	0.0157
99.91%	1/8/16 17:00	4.2862	4.2620	4.2453	12.7875	0.0060	0.0199
99.94%	1/8/16 17:10	4.2986	4.2330	4.2450	12.7766	-0.0110	0.0102
99.87%	1/8/16 17:20	4.2785	4.2587	4.2521	12.7829	0.0063	-0.0362
99.83%	1/8/16 17:30	4.2859	4.2541	4.2504	12.7757	0.0146	0.0068
99.88%	1/8/16 17:40	4.2839	4.2765	4.2489	12.7825	0.0269	-0.0205
99.91%	1/8/16 17:50	4.2886	4.2472	4.2592	12.7856	0.0094	-0.0208
99.86%	1/8/16 18:00	4.2780	4.2536	4.2545	12.7795	0.0066	0.0116
99.85%	1/8/16 18:10	4.2897	4.2532	4.2513	12.7795	0.0146	0.0050
99.85%	1/8/16 18:20	4.2917	4.2496	4.2406	12.7776	0.0042	-0.0009
99.83%	1/8/16 18:30	4.2869	4.2620	4.2337	12.7755	0.0071	-0.0136
99.92%	1/8/16 18:40	4.2792	4.2499	4.2566	12.7851	0.0005	0.0240
99.85%	1/8/16 18:50	4.2874	4.2782	4.2289	12.7946	0.0142	-0.0211
99.90%	1/8/16 19:00	4.2872	4.2454	4.2372	12.7699	-0.0150	0.0137
99.87%	1/8/16 19:10	4.2935	4.2587	4.2327	12.7849	0.0035	-0.0134
99.88%	1/8/16 19:20	4.2774	4.2594	4.2460	12.7828	0.0023	-0.0113
99.85%	1/8/16 19:30	4.3003	4.2357	4.2534	12.7790	0.0104	-0.0025
99.88%	1/8/16 19:40	4.2838	4.2529	4.2456	12.7823	-0.0006	0.0112
99.86%	1/8/16 19:50	4.2809	4.2642	4.2374	12.7795	0.0030	0.0109
99.90%	1/8/16 20:00	4.2953	4.2490	4.2441	12.7858	0.0026	0.0111
99.88%	1/8/16 20:10	4.2860	4.2639	4.2325	12.7818	0.0005	0.0194
99.83%	1/8/16 20:20	4.2888	4.2349	4.2469	12.7748	-0.0042	0.0324
99.82%	1/8/16 20:30	4.2889	4.2534	4.2549	12.7753	0.0218	-0.0015
99.84%	1/8/16 20:40	4.2895	4.2432	4.2416	12.7757	-0.0014	0.0194
99.81%	1/8/16 20:50	4.2899	4.2663	4.2440	12.7721	0.0282	-0.0098
99.81%	1/8/16 21:00	4.2877	4.2529	4.2599	12.7741	0.0056	-0.031

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.96%	1/8/16 23:10	4.2886	4.2656	4.2475	12.8017	12.7924	0.0093	0.0180	-0.0160
99.94%	1/8/16 23:20	4.2909	4.2653	4.2428	12.7990	12.7916	0.0074	0.0129	-0.0060
99.93%	1/8/16 23:30	4.2916	4.2698	4.2418	12.8033	12.7894	0.0139	0.0057	-0.0142
99.92%	1/8/16 23:40	4.2915	4.2623	4.2440	12.7978	12.7885	0.0094	0.0144	-0.0304
99.93%	1/8/16 23:50	4.3032	4.2337	4.2559	12.7929	12.7927	0.0003	0.0078	0.0074
99.91%	1/9/16 0:00	4.3002	4.2732	4.2455	12.8189	12.7868	0.0321	-0.0304	-0.0079
99.98%	1/9/16 0:10	4.2762	4.2685	4.2546	12.7993	12.7966	0.0027	0.0046	-0.0029
99.94%	1/9/16 0:20	4.2874	4.2388	4.2595	12.7858	12.7900	-0.0043	0.0109	0.0211
99.88%	1/9/16 0:30	4.2879	4.2707	4.2490	12.8076	12.7844	0.0232	-0.0378	-0.0080
99.95%	1/9/16 0:40	4.2883	4.2704	4.2442	12.8029	12.7923	0.0106	-0.0222	-0.0043
99.95%	1/9/16 0:50	4.2857	4.2562	4.2508	12.7927	12.7923	0.0004	0.0042	-0.0018
99.94%	1/9/16 1:00	4.2846	4.2626	4.2508	12.7980	12.7897	0.0084	0.0393	0.0076
99.89%	1/9/16 1:10	4.2970	4.2915	4.2417	12.8302	12.7842	0.0461	-0.0435	-0.0273
99.92%	1/9/16 1:20	4.2836	4.2608	4.2471	12.7915	12.7898	0.0017	-0.0016	-0.0051
99.87%	1/9/16 1:30	4.2878	4.2693	4.2335	12.7905	12.7816	0.0089	-0.0248	0.0253
99.94%	1/9/16 1:40	4.2953	4.2613	4.2478	12.8045	12.7921	0.0123	0.0107	-0.0148
99.87%	1/9/16 1:50	4.2886	4.2550	4.2468	12.7905	12.7799	0.0105	-0.0169	0.0080
99.92%	1/9/16 2:00	4.2915	4.2541	4.2526	12.7983	12.7872	0.0111	-0.0007	-0.0205
99.92%	1/9/16 2:10	4.2831	4.2692	4.2347	12.7870	12.7888	-0.0018	0.0175	0.0147
99.89%	1/9/16 2:20	4.2963	4.2518	4.2441	12.7922	12.7839	0.0083	0.0349	0.0131
99.92%	1/9/16 2:30	4.2816	4.2484	4.2528	12.7827	12.7862	-0.0035	0.0177	-0.0042
99.89%	1/9/16 2:40	4.2886	4.2491	4.2463	12.7840	12.7849	-0.0010	-0.0027	0.0062
99.87%	1/9/16 2:50	4.2946	4.2479	4.2482	12.7908	12.7783	0.0124	-0.0043	-0.0039
99.88%	1/9/16 3:00	4.2882	4.2534	4.2482	12.7898	12.7829	0.0069	-0.0064	-0.0008
99.89%	1/9/16 3:10	4.2869	4.2601	4.2446	12.7915	12.7846	0.0069	0.0210	0.0051
99.88%	1/9/16 3:20	4.2879	4.2702	4.2325	12.7907	12.7816	0.0091	0.0046	0.0093
99.89%	1/9/16 3:30	4.2952	4.2542	4.2516	12.8011	12.7835	0.0176	0.0009	-0.0151
99.93%	1/9/16 3:40	4.2803	4.2422	4.2427	12.7653	12.7866	-0.0213	0.0436	0.0198
99.88%	1/9/16 3:50	4.2915	4.2482	4.2507	12.7904	12.7818	0.0086	0.0025	0.0199
99.90%	1/9/16 4:00	4.2853	4.2491	4.2413	12.7757	12.7834	-0.0078	0.0175	0.0195
99.82%	1/9/16 4:10	4.2924	4.2611	4.2486	12.8021	12.7763	0.0258	-0.0163	-0.0142
99.88%	1/9/16 4:20	4.2780	4.2490	4.2527	12.7798	12.7811	-0.0013	0.0018	-0.0024
99.90%	1/9/16 4:30	4.2790	4.2611	4.2434	12.7835	12.7855	-0.0020	0.0154	0.0074
99.86%	1/9/16 4:40	4.2852	4.2647	4.2394	12.7893	12.7785	0.0108	-0.0049	-0.0168
99.88%	1/9/16 4:50	4.2803	4.2627	4.2461	12.7890	12.7800	0.0090	-0.0042	-0.0145
99.90%	1/9/16 5:00	4.2803	4.2494	4.2553	12.7850	12.7857	-0.0007	0.0322	0.0331
99.88%	1/9/16 5:10	4.2912	4.2515	4.2506	12.7932	12.7816	0.0116	0.0021	0.0015
99.89%	1/9/16 5:20	4.2925	4.2564	4.2528	12.8017	12.7828	0.0189	-0.0124	-0.0042
99.90%	1/9/16 5:30	4.2914	4.2482	4.2430	12.7825	12.7838	-0.0012	0.0209	0.0083
99.83%	1/9/16 5:40	4.2851	4.2622	4.2451	12.7923	12.7773	0.0151	-0.0098	-0.0076
99.88%	1/9/16 5:50	4.2822	4.2649	4.2366	12.7837	12.7814	0.0023	-0.0135	-0.0077
99.85%	1/9/16 6:00	4.2895	4.2562	4.2466	12.7923	12.7781	0.0142	0.0206	0.0065
99.85%	1/9/16 6:10	4.2835	4.2477	4.2420	12.7732	12.7778	-0.0046	0.0018	0.0054
99.84%	1/9/16 6:20	4.2881	4.2524	4.2526	12.7931	12.7763	0.0162	-0.0067	-0.0005
99.83%	1/9/16 6:30	4.2912	4.2400	4.2600	12.7913	12.7769	0.0150	-0.0008	0.0056
99.89%	1/9/16 6:40	4.2744	4.2551	4.2513	12.7808	12.7834	-0.0026	0.0042	-0.0010
99.83%	1/9/16 6:50	4.2850	4.2623	4.2477	12.7950	12.7745	0.0204	-0.0267	-0.0132
99.85%	1/9/16 7:00	4.2900	4.2451	4.2469	12.7821	12.7783	0.0037	0.0141	0.0124
99.86%	1/9/16 7:10	4.2853	4.2642	4.2484	12.7979	12.7776	0.0204	-0.0436	-0.0125
99.80%	1/9/16 7:20	4.2876	4.2498	4.2377	12.7750	12.7712	0.0039	0.0141	-0.0134
99.84%	1/9/16 7:30	4.2829	4.2657	4.2478	12.7964	12.7761	0.0203	-0.0257	-0.0151
99.81%	1/9/16 7:40	4.2836	4.2586	4.2451	12.7873	12.7713	0.0160	-0.0243	0.0052
99.82%	1/9/16 7:50	4.2849	4.2436	4.2478	12.7763	12.7722	0.0041	-0.0038	0.0095

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff			Page
99.80%	1/9/16 8:00	4.2823	4.2442	4.2438	12.7703	12.7738	-0.0035	-0.0070	0.0388
99.86%	1/9/16 8:10	4.2847	4.2606	4.2473	12.7925	12.7762	0.0164	-0.0049	-0.0240
99.80%	1/9/16 8:20	4.2825	4.2528	4.2486	12.7839	12.7717	0.0122	0.0076	-0.0110
99.81%	1/9/16 8:30	4.2807	4.2691	4.2520	12.8018	12.7738	0.0280	-0.0035	-0.0267
99.79%	1/9/16 8:40	4.2940	4.2653	4.2366	12.7959	12.7693	0.0266	-0.0106	-0.0054
99.86%	1/9/16 8:50	4.2861	4.2484	4.2396	12.7740	12.7789	-0.0049	0.0196	0.0115
99.83%	1/9/16 9:00	4.2943	4.2533	4.2362	12.7838	12.7751	0.0087	-0.0137	0.0328
99.80%	1/9/16 9:10	4.2871	4.2607	4.2324	12.7801	12.7713	0.0088	0.0091	-0.0352
99.80%	1/9/16 9:20	4.2812	4.2608	4.2383	12.7802	12.7726	0.0076	0.0122	0.0057
99.84%	1/9/16 9:30	4.2872	4.2546	4.2329	12.7746	12.7712	0.0034	-0.0065	0.0260
99.81%	1/9/16 9:40	4.2814	4.2540	4.2272	12.7536	12.7731	-0.0195	0.0388	0.0550
99.76%	1/9/16 9:50	4.3039	4.2329	4.2341	12.7708	12.7664	0.0044	0.0252	0.0235
99.82%	1/9/16 10:00	4.2877	4.2418	4.2575	12.7870	12.7737	0.0133	-0.0177	0.0121
99.85%	1/9/16 10:10	4.2856	4.2672	4.2405	12.7933	12.7787	0.0146	-0.0128	-0.0181
99.93%	1/9/16 10:20	4.2924	4.2559	4.2515	12.7997	12.7893	0.0104	-0.0011	-0.0057
99.91%	1/9/16 10:30	4.2957	4.2494	4.2536	12.7986	12.7882	0.0104	-0.0012	0.0198
99.87%	1/9/16 10:40	4.2894	4.2587	4.2563	12.8044	12.7832	0.0212	-0.0144	-0.0281
99.90%	1/9/16 10:50	4.2905	4.2572	4.2420	12.7897	12.7858	0.0039	-0.0119	0.0110
99.91%	1/9/16 11:00	4.2977	4.2723	4.2552	12.8253	12.7898	0.0355	-0.0157	-0.0163
99.96%	1/9/16 11:10	4.2962	4.2689	4.2550	12.8201	12.7935	0.0266	-0.0019	-0.0064
99.96%	1/9/16 11:20	4.2948	4.2651	4.2570	12.8169	12.7954	0.0215	0.0104	-0.0311
99.94%	1/9/16 11:30	4.2873	4.2739	4.2530	12.8142	12.7897	0.0244	-0.0237	-0.0084
99.95%	1/9/16 11:40	4.2979	4.2451	4.2608	12.8039	12.7931	0.0108	-0.0082	-0.0081
99.92%	1/9/16 11:50	4.2894	4.2504	4.2501	12.7899	12.7895	0.0003	0.0184	0.0225
99.93%	1/9/16 12:00	4.2796	4.2546	4.2558	12.7900	12.7891	0.0009	-0.0052	0.0087
99.95%	1/9/16 12:10	4.2960	4.2478	4.2518	12.7955	12.7936	0.0019	-0.0005	-0.0065
99.93%	1/9/16 12:20	4.2845	4.2423	4.2380	12.7648	12.7895	-0.0246	0.0441	0.0381
99.93%	1/9/16 12:30	4.2898	4.2475	4.2474	12.7847	12.7909	-0.0062	0.0127	0.0121
99.94%	1/9/16 12:40	4.2946	4.2495	4.2550	12.7991	12.7904	0.0088	-0.0267	0.0077
99.90%	1/9/16 12:50	4.2964	4.2603	4.2528	12.8095	12.7861	0.0234	-0.0167	-0.0091
99.90%	1/9/16 13:00	4.2878	4.2764	4.2432	12.8074	12.7866	0.0208	0.0087	-0.0057
99.97%	1/9/16 13:10	4.2881	4.2510	4.2528	12.7919	12.7936	-0.0016	0.0169	0.0259
99.91%	1/9/16 13:20	4.2871	4.2608	4.2403	12.7882	12.7891	-0.0009	0.0221	0.0238
99.91%	1/9/16 13:30	4.2839	4.2558	4.2493	12.7891	12.7882	0.0009	0.0243	0.0129
99.89%	1/9/16 13:40	4.2871	4.2518	4.2465	12.7854	12.7822	0.0032	-0.0020	0.0132
99.90%	1/9/16 13:50	4.3007	4.2588	4.2494	12.8088	12.7872	0.0216	-0.0106	-0.0018
99.91%	1/9/16 14:00	4.2910	4.2630	4.2539	12.8079	12.7872	0.0206	-0.0336	-0.0012
99.89%	1/9/16 14:10	4.2852	4.2529	4.2427	12.7808	12.7844	-0.0035	0.0234	-0.0024
99.84%	1/9/16 14:20	4.2820	4.2347	4.2630	12.7796	12.7793	0.0004	-0.0006	0.0140
99.85%	1/9/16 14:30	4.2915	4.2533	4.2479	12.7927	12.7784	0.0143	-0.0090	0.0074
99.87%	1/9/16 14:40	4.2882	4.2600	4.2391	12.7873	12.7805	0.0068	0.0030	-0.0108
99.83%	1/9/16 14:50	4.2939	4.2797	4.2535	12.8271	12.7774	0.0497	-0.0444	-0.0505
99.87%	1/9/16 15:00	4.2867	4.2594	4.2484	12.7946	12.7845	0.0101	-0.0209	-0.0086
99.93%	1/9/16 15:10	4.2860	4.2514	4.2411	12.7785	12.7876	-0.0091	0.0210	0.0271
99.91%	1/9/16 15:20	4.2966	4.2720	4.2499	12.8185	12.7840	0.0345	-0.0360	-0.0494
99.85%	1/9/16 15:30	4.2844	4.2613	4.2442	12.7789	12.7786	0.0113	0.0053	-0.0235
99.83%	1/9/16 15:40	4.2890	4.2810	4.2477	12.8176	12.7786	0.0390	-0.0207	-0.0069
99.89%	1/9/16 15:50	4.2905	4.2643	4.2534	12.8082	12.7804	0.0278	-0.0327	-0.0312
99.85%	1/9/16 16:00	4.2799	4.2462	4.2330	12.7590	12.7789	-0.0199	0.0369	0.0204
99.88%	1/9/16 16:10	4.2927	4.2527	4.2363	12.7817	12.7816	0.0001	-0.0038	0.0026
99.85%	1/9/16 16:20	4.2868	4.2671	4.2418	12.7957	12.7775	0.0182	0.0189	-0.0285
99.83%	1/9/16 16:30	4.2893	4.2540	4.2457	12.7889	12.7756	0.0134	-0.0239	-0.0173
99.83%	1/9/16 16:40	4.2918	4.2577	4.2394	12.7889	12.7769	0.0119	-0.0021	-0.0099

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.89%	4.2924	4.2481	4.2394	12.7799	12.7789	0.0010	-0.0036
99.80%	4.2847	4.2475	4.2465	12.7787	12.7740	0.0047	-0.0045
99.84%	4.2823	4.2325	4.2369	12.7518	12.7769	-0.0252	0.0138
99.85%	4.2836	4.2479	4.2421	12.7736	12.7760	-0.0024	0.0352
99.80%	4.2900	4.2484	4.2384	12.7768	12.7743	0.0025	0.0190
99.85%	4.2812	4.2354	4.2473	12.7639	12.7763	-0.0124	0.0174
99.86%	4.2862	4.2566	4.2473	12.7901	12.7783	0.0118	0.0105
99.80%	4.2879	4.2671	4.2400	12.7950	12.7727	0.0223	-0.0014
99.88%	4.2833	4.2633	4.2381	12.7847	12.7791	0.0056	0.0080
99.80%	4.2833	4.2640	4.2419	12.7893	12.7700	0.0193	0.0024
99.86%	4.2974	4.2534	4.2531	12.8038	12.7810	0.0228	0.0004
99.88%	4.2907	4.2532	4.2373	12.7813	12.7816	-0.0004	0.0164
99.94%	4.2878	4.2501	4.2529	12.7908	12.7922	-0.0014	0.0337
99.94%	4.2881	4.2701	4.2483	12.8065	12.7923	0.0142	-0.0094
99.94%	4.2882	4.2583	4.2528	12.7994	12.7909	0.0085	-0.0033
99.98%	4.2971	4.2615	4.2497	12.8083	12.7960	0.0124	0.0038
99.95%	4.2993	4.2478	4.2553	12.8024	12.7928	0.0096	0.0152
99.96%	4.2853	4.2743	4.2619	12.8215	12.7937	0.0278	-0.0202
99.94%	4.2970	4.2502	4.2477	12.7950	12.7898	0.0052	0.0330
99.90%	4.2964	4.2651	4.2473	12.8087	12.7877	0.0210	-0.0235
99.96%	4.2934	4.2490	4.2542	12.7966	12.7941	0.0025	0.0164
99.95%	4.2915	4.2748	4.2502	12.8166	12.7907	0.0259	0.0000
99.95%	4.2980	4.2519	4.2575	12.8074	12.7922	0.0153	-0.0210
99.94%	4.2918	4.2609	4.2530	12.8058	12.7916	0.0141	-0.0173
99.88%	4.2933	4.2671	4.2544	12.8149	12.7834	0.0315	-0.0280
99.94%	4.2954	4.2617	4.2455	12.8025	12.7896	0.0130	0.0101
99.93%	4.2930	4.2536	4.2512	12.7978	12.7897	0.0081	0.0170
99.95%	4.2951	4.2686	4.2479	12.8116	12.7920	0.0196	0.0165
99.94%	4.2866	4.2588	4.2431	12.7885	12.7916	-0.0032	0.0012
99.91%	4.2912	4.2466	4.2633	12.8011	12.7874	0.0137	-0.0037
99.91%	4.2976	4.2658	4.2456	12.8089	12.7866	0.0223	-0.0019
99.90%	4.2999	4.2600	4.2456	12.8055	12.7858	0.0197	0.0108
99.95%	4.2878	4.2542	4.2511	12.7931	12.7932	-0.0001	0.0181
99.90%	4.2945	4.2577	4.2574	12.8095	12.7849	0.0246	-0.0237
99.93%	4.2907	4.2521	4.2618	12.8046	12.7884	0.0162	-0.0325
99.96%	4.2913	4.2714	4.2395	12.8021	12.7946	0.0074	-0.0010
99.91%	4.2976	4.2775	4.2531	12.8281	12.7871	0.0410	-0.0208
99.93%	4.2879	4.2586	4.2429	12.7894	12.7888	0.0006	-0.0019
99.93%	4.2915	4.2549	4.2427	12.7891	12.7904	-0.0013	0.0223
99.90%	4.2859	4.2689	4.2430	12.7977	12.7847	0.0131	0.0175
99.96%	4.2931	4.2493	4.2527	12.7951	12.7915	0.0036	-0.0022
99.94%	4.2864	4.2564	4.2459	12.7887	12.7897	-0.0010	0.0334
99.88%	4.2868	4.2504	4.2472	12.7845	12.7842	0.0002	0.0307
99.88%	4.2870	4.2522	4.2567	12.7929	12.7837	0.0123	0.0162
99.90%	4.2970	4.2565	4.2394	12.7929	12.7853	0.0077	0.0066
99.91%	4.2956	4.2581	4.2352	12.7888	12.7864	0.0025	0.0272
99.87%	4.2991	4.2630	4.2462	12.8083	12.7822	0.0261	-0.0021
99.90%	4.2827	4.2580	4.2477	12.7884	12.7847	0.0037	0.0275
99.94%	4.2931	4.2589	4.2487	12.8007	12.7894	0.0113	-0.0194
99.90%	4.2884	4.2520	4.2341	12.7745	12.7873	-0.0128	0.0235
99.91%	4.2812	4.2615	4.2523	12.7951	12.7841	0.0110	0.0216
99.89%	4.2873	4.2485	4.2453	12.7811	12.7858	-0.004	0.0441
99.92%	4.2983	4.2517	4.2516	12.8015	12.7865	0.0150	-0.0054

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff			Page
99.89%	1/10/16 1:40	4.2858	4.2610	4.2431	12.7899	12.7822	0.0077	-0.0007	0.0302
99.86%	1/10/16 1:50	4.2928	4.2602	4.2438	12.7967	12.7802	0.0165	0.0094	0.0329
99.90%	1/10/16 2:00	4.2845	4.2597	4.2501	12.7943	12.7833	0.0110	-0.0002	0.0400
99.88%	1/10/16 2:10	4.2979	4.2590	4.2302	12.7871	12.7830	0.0041	0.0028	0.0216
99.87%	1/10/16 2:20	4.2851	4.2725	4.2546	12.8123	12.7801	0.0322	-0.0144	0.0057
99.90%	1/10/16 2:30	4.2861	4.2514	4.2409	12.7784	12.7852	-0.0068	0.0100	0.0354
99.90%	1/10/16 2:40	4.2983	4.2592	4.2545	12.8119	12.7842	0.0278	-0.0101	0.0044
99.90%	1/10/16 2:50	4.2838	4.2725	4.2419	12.7982	12.7839	0.0143	0.0056	-0.0102
99.89%	1/10/16 3:00	4.2877	4.2863	4.2336	12.8076	12.7838	0.0237	-0.0041	-0.0170
99.93%	1/10/16 3:10	4.2853	4.2375	4.2513	12.7741	12.7869	-0.0127	0.0198	0.0258
99.88%	1/10/16 3:20	4.2925	4.2657	4.2529	12.8110	12.7811	0.0300	-0.0341	-0.0151
99.86%	1/10/16 3:30	4.2826	4.2674	4.2391	12.7891	12.7795	0.0096	0.0080	0.0289
99.86%	1/10/16 3:40	4.2957	4.2675	4.2431	12.8063	12.7788	0.0275	-0.0093	-0.0091
99.85%	1/10/16 3:50	4.2988	4.2574	4.2465	12.8027	12.7773	0.0253	-0.0096	-0.0187
99.81%	1/10/16 4:00	4.2870	4.2529	4.2495	12.7894	12.7739	0.0155	0.0000	0.0146
99.84%	1/10/16 4:10	4.2950	4.2574	4.2402	12.7926	12.7762	0.0164	-0.0078	-0.0236
99.87%	1/10/16 4:20	4.2838	4.2441	4.2418	12.7698	12.7793	-0.0094	0.0191	0.0229
99.85%	1/10/16 4:30	4.2911	4.2664	4.2340	12.7915	12.7766	0.0149	0.0056	0.0005
99.89%	1/10/16 4:40	4.2828	4.2676	4.2372	12.7876	12.7837	0.0039	-0.0080	-0.0033
99.84%	1/10/16 4:50	4.2827	4.2628	4.2596	12.8050	12.7758	0.0292	-0.0175	-0.0068
99.86%	1/10/16 5:00	4.2895	4.2546	4.2514	12.7955	12.7780	0.0175	-0.0413	-0.0031
99.84%	1/10/16 5:10	4.2961	4.2561	4.2531	12.8053	12.7769	0.0284	-0.0168	-0.0130
99.93%	1/10/16 5:20	4.2927	4.2651	4.2387	12.7965	12.7885	0.0080	0.0074	0.0073
99.95%	1/10/16 5:30	4.2885	4.2621	4.2550	12.8056	12.7930	0.0126	0.0277	0.0001
99.98%	1/10/16 5:40	4.2915	4.2514	4.2532	12.7961	12.7962	-0.0001	0.0039	0.0004
100.02%	1/10/16 5:50	4.2894	4.2601	4.2657	12.8153	12.8005	0.0147	-0.0124	-0.0043
99.98%	1/10/16 6:00	4.2941	4.2469	4.2646	12.8056	12.7958	0.0098	0.0043	0.0040
100.01%	1/10/16 6:10	4.2930	4.2566	4.2496	12.7993	12.7988	0.0005	-0.0050	-0.0001
100.00%	1/10/16 6:20	4.2898	4.2504	4.2551	12.7952	12.7976	-0.0023	0.0185	0.0141
99.97%	1/10/16 6:30	4.2961	4.2721	4.2425	12.8107	12.7949	0.0158	-0.0008	0.0027
99.96%	1/10/16 6:40	4.3007	4.2550	4.2493	12.8050	12.7925	0.0126	-0.0152	0.0073
100.02%	1/10/16 6:50	4.2959	4.2611	4.2567	12.8138	12.8030	0.0108	0.0097	0.0017
100.03%	1/10/16 7:00	4.2912	4.2547	4.2359	12.7819	12.8011	-0.0192	0.0229	0.0281
99.99%	1/10/16 7:10	4.2943	4.2808	4.2561	12.8313	12.7961	0.0351	-0.0148	-0.0119
99.98%	1/10/16 7:20	4.2845	4.2632	4.2502	12.7979	12.7958	0.0020	0.0018	-0.0114
100.00%	1/10/16 7:30	4.3019	4.2598	4.2622	12.8239	12.7986	0.0254	-0.0051	-0.0065
99.97%	1/10/16 7:40	4.2906	4.2518	4.2548	12.7972	12.7932	0.0039	0.0121	0.0196
99.98%	1/10/16 7:50	4.2913	4.2662	4.2572	12.8147	12.7973	0.0174	-0.0133	-0.0132
99.94%	1/10/16 8:00	4.2857	4.2523	4.2428	12.7808	12.7908	-0.0100	0.0065	0.0393
99.95%	1/10/16 8:10	4.2990	4.2602	4.2540	12.8132	12.7927	0.0205	-0.0042	-0.0238
99.96%	1/10/16 8:20	4.2979	4.2553	4.2415	12.7946	12.7933	0.0013	0.0109	0.0178
99.95%	1/10/16 8:30	4.2984	4.2661	4.2502	12.8146	12.7917	0.0230	-0.0012	0.0007
99.96%	1/10/16 8:40	4.2982	4.2589	4.2577	12.8148	12.7955	0.0193	-0.0004	0.0092
99.98%	1/10/16 8:50	4.2874	4.2599	4.2520	12.7993	12.7921	0.0072	0.0056	0.0391
99.92%	1/10/16 9:00	4.2932	4.2568	4.2519	12.7889	12.7889	0.0129	-0.0042	0.0333
99.96%	1/10/16 9:10	4.2894	4.2556	4.2524	12.7975	12.7943	0.0032	0.0057	0.0020
99.99%	1/10/16 9:20	4.2929	4.2606	4.2389	12.7925	12.7953	-0.0028	0.0104	-0.0019
99.95%	1/10/16 9:30	4.2927	4.2582	4.2572	12.8081	12.7926	0.0155	-0.0120	-0.0074
99.93%	1/10/16 9:40	4.2879	4.2657	4.2480	12.8016	12.7905	0.0111	-0.0306	0.0037
99.96%	1/10/16 9:50	4.2878	4.2692	4.2527	12.8097	12.7927	0.0170	-0.0126	-0.0266
99.98%	1/10/16 10:00	4.2878	4.2652	4.2476	12.8006	12.7954	0.0052	0.0250	0.0036
99.98%	1/10/16 10:10	4.2823	4.2681	4.2460	12.7964	12.7933	0.0032	0.0114	0.0037
99.92%	1/10/16 10:20	4.2967	4.2570	4.2384	12.7921	12.7901	0.0020	0.0084	0.0171

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.979%	1/10/16 10:30	4.2900	4.2615	4.2474	12.7990	12.7932	0.0057
99.999%	1/10/16 10:40	4.2885	4.2642	4.2510	12.8036	12.7957	0.0079
99.993%	1/10/16 10:50	4.2930	4.2582	4.2389	12.7902	12.7913	-0.0011
99.959%	1/10/16 11:00	4.2805	4.2631	4.2540	12.7976	12.7901	0.0075
99.992%	1/10/16 11:10	4.3031	4.2606	4.2528	12.8165	12.7893	0.0273
99.955%	1/10/16 11:20	4.2940	4.2789	4.2477	12.8206	12.7891	0.0315
99.944%	1/10/16 11:30	4.2954	4.2488	4.2333	12.7776	12.7917	-0.0142
99.955%	1/10/16 11:40	4.2977	4.2679	4.2414	12.8070	12.7925	0.0145
99.992%	1/10/16 11:50	4.2979	4.2638	4.2447	12.8064	12.7886	0.0178
99.977%	1/10/16 12:00	4.2867	4.2578	4.2542	12.7988	12.7926	0.0062
99.889%	1/10/16 12:10	4.2903	4.2662	4.2504	12.8070	12.7841	0.0229
99.993%	1/10/16 12:20	4.2902	4.2708	4.2399	12.8010	12.7876	0.0134
99.990%	1/10/16 12:30	4.2914	4.2574	4.2428	12.7915	12.7844	0.0071
99.944%	1/10/16 12:40	4.2964	4.2553	4.2395	12.7913	12.7893	0.0020
99.992%	1/10/16 12:50	4.2932	4.2691	4.2509	12.8132	12.7878	0.0254
99.993%	1/10/16 13:00	4.2974	4.2567	4.2512	12.8053	12.7882	0.0171
99.992%	1/10/16 13:10	4.2947	4.2807	4.2423	12.8177	12.7851	0.0326
99.993%	1/10/16 13:20	4.2831	4.2504	4.2432	12.7767	12.7868	-0.0100
99.877%	1/10/16 13:30	4.2944	4.2506	4.2460	12.7910	12.7807	0.0103
99.944%	1/10/16 13:40	4.2942	4.2586	4.2579	12.8108	12.7879	0.0229
99.899%	1/10/16 13:50	4.2873	4.2682	4.2460	12.8015	12.7814	0.0201
99.944%	1/10/16 14:00	4.2873	4.2554	4.2523	12.7950	12.7872	0.0078
99.911%	1/10/16 14:10	4.2854	4.2756	4.2441	12.8051	12.7851	0.0201
99.909%	1/10/16 14:20	4.2917	4.2388	4.2620	12.7925	12.7823	0.0102
99.992%	1/10/16 14:30	4.2881	4.2552	4.2324	12.7757	12.7856	-0.0099
99.899%	1/10/16 14:40	4.2927	4.2730	4.2371	12.8028	12.7829	0.0199
99.866%	1/10/16 14:50	4.2906	4.2559	4.2482	12.7946	12.7773	0.0173
99.866%	1/10/16 15:00	4.2860	4.2468	4.2412	12.7740	12.7790	-0.0049
99.900%	1/10/16 15:10	4.2861	4.2396	4.2498	12.7754	12.7843	-0.0089
99.877%	1/10/16 15:20	4.2844	4.2445	4.2548	12.7838	12.7782	0.0056
99.859%	1/10/16 15:30	4.2862	4.2592	4.2548	12.8002	12.7763	0.0239
99.877%	1/10/16 15:40	4.2876	4.2505	4.2445	12.7826	12.7796	0.0030
99.900%	1/10/16 15:50	4.2875	4.2566	4.2473	12.7915	12.7838	0.0077
99.866%	1/10/16 16:00	4.2809	4.2701	4.2445	12.7955	12.7787	0.0168
99.911%	1/10/16 16:10	4.2840	4.2535	4.2457	12.7832	12.7825	0.0007
99.833%	1/10/16 16:20	4.2904	4.2409	4.2345	12.7658	12.7766	-0.0108
99.844%	1/10/16 16:30	4.2853	4.2482	4.2408	12.7743	12.7739	0.0004
99.877%	1/10/16 16:40	4.2882	4.2553	4.2554	12.7989	12.7794	0.0195
99.844%	1/10/16 16:50	4.2769	4.2762	4.2510	12.8042	12.7758	0.0284
99.866%	1/10/16 17:00	4.2847	4.2479	4.2512	12.7839	12.7766	0.0073
99.859%	1/10/16 17:10	4.2837	4.2566	4.2431	12.7834	12.7765	0.0068
99.855%	1/10/16 17:20	4.2811	4.2457	4.2528	12.7796	12.7780	0.0016
99.829%	1/10/16 17:30	4.2849	4.2559	4.2432	12.7840	12.7716	0.0124
99.909%	1/10/16 17:40	4.2822	4.2305	4.2382	12.7509	12.7818	-0.0310
99.809%	1/10/16 17:50	4.2791	4.2531	4.2411	12.7733	12.7704	0.0029
99.811%	1/10/16 18:00	4.2793	4.2523	4.2358	12.7674	12.7700	-0.0026
99.859%	1/10/16 18:10	4.2779	4.2581	4.2348	12.7708	12.7766	-0.0058
99.877%	1/10/16 18:20	4.2751	4.2780	4.2524	12.8055	12.7789	0.0266
99.888%	1/10/16 18:30	4.2887	4.2575	4.2514	12.7977	12.7810	0.0167
99.992%	1/10/16 18:40	4.2949	4.2492	4.2326	12.7767	12.7851	-0.0083
99.899%	1/10/16 18:50	4.3000	4.2612	4.2395	12.8007	12.7839	0.0168
99.944%	1/10/16 19:00	4.2966	4.2807	4.2386	12.8160	12.7884	0.0276
99.989%	1/10/16 19:10	4.2830	4.2804	4.2291	12.7925	12.7940	-0.0016

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.933%	1/10/16 19:20	4.2802	4.2463	4.2370	12.7635	12.7864	-0.0229
99.93%	1/10/16 19:30	4.2850	4.2479	4.2332	12.7662	12.7886	-0.0225
100.01%	1/10/16 19:40	4.2928	4.2535	4.2429	12.7892	12.7973	-0.0081
99.94%	1/10/16 19:50	4.2875	4.2557	4.2433	12.7866	12.7902	-0.0036
99.93%	1/10/16 20:00	4.2954	4.2677	4.2466	12.8098	12.7850	0.0247
99.90%	1/10/16 20:10	4.2859	4.2573	4.2596	12.8027	12.7842	0.0185
99.97%	1/10/16 20:20	4.2845	4.2561	4.2449	12.7855	12.7919	-0.0064
99.87%	1/10/16 20:30	4.2845	4.2576	4.2450	12.7871	12.7790	0.0081
99.88%	1/10/16 20:40	4.2962	4.2662	4.2431	12.8055	12.7820	0.0236
99.92%	1/10/16 20:50	4.2867	4.2547	4.2478	12.7893	12.7855	0.0038
99.90%	1/10/16 21:00	4.2816	4.2586	4.2544	12.7946	12.7845	0.0101
99.85%	1/10/16 21:10	4.2848	4.2729	4.2583	12.8160	12.7758	0.0401
99.90%	1/10/16 21:20	4.2947	4.2515	4.2390	12.7852	12.7827	0.0025
99.87%	1/10/16 21:30	4.2876	4.2764	4.2258	12.7898	12.7800	0.0098
99.90%	1/10/16 21:40	4.2867	4.2469	4.2338	12.7674	12.7836	-0.0161
99.91%	1/10/16 21:50	4.2901	4.2446	4.2357	12.7704	12.7838	-0.0134
99.84%	1/10/16 22:00	4.2810	4.2449	4.2542	12.7800	12.7755	0.0045
99.84%	1/10/16 22:10	4.2906	4.2555	4.2453	12.7914	12.7762	-0.0152
99.91%	1/10/16 22:20	4.2864	4.2475	4.2492	12.7830	12.7835	-0.0004
99.85%	1/10/16 22:30	4.2849	4.2630	4.2571	12.8049	12.7755	0.0294
99.85%	1/10/16 22:40	4.2796	4.2542	4.2308	12.7645	12.7792	-0.0147
99.89%	1/10/16 22:50	4.2871	4.2600	4.2361	12.7832	12.7809	0.0023
99.80%	1/10/16 23:00	4.2943	4.2509	4.2418	12.7871	12.7688	0.0183
99.85%	1/10/16 23:10	4.2871	4.2519	4.2447	12.7837	12.7763	0.0074
99.83%	1/10/16 23:20	4.2840	4.2420	4.2421	12.7681	12.7739	-0.0058
99.85%	1/10/16 23:30	4.2845	4.2371	4.2518	12.7735	12.7755	-0.0020
99.85%	1/10/16 23:40	4.2833	4.2485	4.2417	12.7734	12.7763	-0.0029
99.86%	1/10/16 23:50	4.2825	4.2499	4.2323	12.7647	12.7763	-0.0116
99.81%	1/11/16 0:00	4.2781	4.2548	4.2436	12.7765	12.7704	0.0061
99.83%	1/11/16 0:10	4.2837	4.2622	4.2219	12.7678	12.7729	-0.0051
99.84%	1/11/16 0:20	4.2830	4.2556	4.2364	12.7750	12.7728	0.0022
99.79%	1/11/16 0:30	4.2908	4.2462	4.2323	12.7693	12.7678	0.0015
99.81%	1/11/16 0:40	4.2883	4.2567	4.2422	12.7873	12.7697	0.0176
99.80%	1/11/16 0:50	4.2844	4.2416	4.2248	12.7508	12.7696	-0.0188
99.77%	1/11/16 1:00	4.2802	4.2416	4.2519	12.7737	12.7652	0.0085
99.83%	1/11/16 1:10	4.2740	4.2537	4.2343	12.7620	12.7728	-0.0108
99.79%	1/11/16 1:20	4.2739	4.2398	4.2422	12.7558	12.7662	-0.0104
99.76%	1/11/16 1:30	4.2871	4.2344	4.2561	12.7776	12.7651	0.0125
99.82%	1/11/16 1:40	4.2869	4.2609	4.2487	12.7965	12.7699	0.0266
99.78%	1/11/16 1:50	4.2879	4.2516	4.2429	12.7825	12.7670	0.0155
99.78%	1/11/16 2:00	4.2800	4.2535	4.2408	12.7742	12.7655	0.0087
99.75%	1/11/16 2:10	4.2870	4.2609	4.2476	12.7956	12.7625	0.0331
99.76%	1/11/16 2:20	4.2854	4.2543	4.2325	12.7722	12.7635	0.0087
99.77%	1/11/16 2:30	4.2774	4.2421	4.2391	12.7586	12.7642	-0.0056
99.78%	1/11/16 2:40	4.2927	4.2357	4.2552	12.7835	12.7648	0.0188
99.76%	1/11/16 2:50	4.2874	4.2516	4.2447	12.7837	12.7622	0.0215
99.76%	1/11/16 3:00	4.2778	4.2550	4.2272	12.7601	12.7628	-0.0027
99.78%	1/11/16 3:10	4.2869	4.2488	4.2357	12.7714	12.7654	0.0060
99.82%	1/11/16 3:20	4.2854	4.2485	4.2529	12.7869	12.7714	0.0154
99.87%	1/11/16 3:30	4.2982	4.2688	4.2282	12.7952	12.7786	0.0165
99.88%	1/11/16 3:40	4.2822	4.2668	4.2466	12.7956	12.7813	0.0143
99.90%	1/11/16 3:50	4.2831	4.2616	4.2558	12.8005	12.7814	0.0191
99.87%	1/11/16 4:00	4.2875	4.2381	4.2462	12.7718	12.7804	-0.0086

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	1/1/16 4:10	4.2851	4.2504	4.2521	12.7876	12.7795	0.0081	0.0083	0.0014
99.88%	1/1/16 4:20	4.2896	4.2524	4.2517	12.7937	12.7794	0.0143	-0.0238	-0.0138
99.84%	1/1/16 4:30	4.2855	4.2527	4.2462	12.7844	12.7756	0.0088	0.0061	0.0046
99.89%	1/1/16 4:40	4.2857	4.2658	4.2563	12.8078	12.7809	0.0269	-0.0230	-0.0210
99.94%	1/1/16 4:50	4.2865	4.2465	4.2335	12.7665	12.7868	-0.0203	0.0495	0.0252
99.84%	1/1/16 5:00	4.2863	4.2431	4.2464	12.7758	12.7755	0.0002	0.0172	0.0313
99.88%	1/1/16 5:10	4.2859	4.2523	4.2386	12.7768	12.7802	-0.0034	0.0318	0.0171
99.92%	1/1/16 5:20	4.2909	4.2639	4.2478	12.8025	12.7831	0.0194	-0.0114	-0.0129
99.81%	1/1/16 5:30	4.2810	4.2563	4.2460	12.7833	12.7714	0.0119	0.0006	0.0078
99.85%	1/1/16 5:40	4.2845	4.2571	4.2428	12.7844	12.7773	0.0072	-0.0073	-0.0019
99.84%	1/1/16 5:50	4.2941	4.2537	4.2376	12.7853	12.7748	0.0105	0.0042	0.0207
99.91%	1/1/16 6:00	4.2856	4.2655	4.2504	12.8014	12.7818	0.0197	-0.0098	0.0151
99.87%	1/1/16 6:10	4.2829	4.2598	4.2490	12.7917	12.7782	0.0135	-0.0131	-0.0163
99.85%	1/1/16 6:20	4.2897	4.2473	4.2523	12.7894	12.7757	0.0137	-0.0160	-0.0043
99.86%	1/1/16 6:30	4.2897	4.2707	4.2294	12.7898	12.7762	0.0136	0.0021	0.0006
99.83%	1/1/16 6:40	4.2847	4.2455	4.2315	12.7617	12.7731	-0.0114	0.0240	0.0130
99.83%	1/1/16 6:50	4.2894	4.2543	4.2371	12.7809	12.7728	0.0081	0.0027	-0.0143
99.82%	1/1/16 7:00	4.2881	4.2601	4.2376	12.7857	12.7716	0.0141	-0.0333	-0.0126
99.84%	1/1/16 7:10	4.2755	4.2463	4.2417	12.7635	12.7739	-0.0104	0.0455	-0.0128
99.83%	1/1/16 7:20	4.2870	4.2521	4.2396	12.7786	12.7733	0.0053	-0.0033	0.0127
99.82%	1/1/16 7:30	4.2855	4.2612	4.2402	12.7869	12.7717	0.0152	0.0102	0.0130
99.79%	1/1/16 7:40	4.2854	4.2543	4.2449	12.7846	12.7677	0.0169	-0.0130	-0.0252
99.81%	1/1/16 7:50	4.2787	4.2450	4.2392	12.7629	12.7695	-0.0066	0.0240	0.0069
99.79%	1/1/16 8:00	4.2891	4.2487	4.2398	12.7776	12.7685	0.0091	-0.0191	-0.0197
99.78%	1/1/16 8:10	4.2828	4.2333	4.2324	12.7485	12.7671	-0.0186	0.0392	0.0301
99.78%	1/1/16 8:20	4.2741	4.2668	4.2457	12.7866	12.7667	0.0199	-0.0186	-0.0077
99.78%	1/1/16 8:30	4.2836	4.2596	4.2471	12.7904	12.7669	0.0235	-0.0005	0.0011
99.79%	1/1/16 8:40	4.2802	4.2529	4.2414	12.7744	12.7705	0.0039	0.0155	0.0121
99.93%	1/1/16 8:50	4.2887	4.2526	4.2324	12.7738	12.7864	-0.0127	0.0198	0.0273
99.93%	1/1/16 9:00	4.2846	4.2632	4.2490	12.7968	12.7855	0.0113	0.0016	-0.0163
99.91%	1/1/16 9:10	4.2813	4.2463	4.2519	12.7795	12.7859	-0.0063	0.0095	0.0243
99.88%	1/1/16 9:20	4.2834	4.2637	4.2521	12.7991	12.7811	0.0180	-0.0208	0.0018
99.89%	1/1/16 9:30	4.2853	4.2560	4.2494	12.7907	12.7829	0.0078	0.0077	-0.0108
99.88%	1/1/16 9:40	4.2732	4.2350	4.2426	12.7508	12.7804	-0.0296	0.0407	0.0489
99.89%	1/1/16 9:50	4.2817	4.2710	4.2438	12.7965	12.7825	0.0140	0.0030	0.0155
99.86%	1/1/16 10:00	4.2924	4.2779	4.2498	12.8201	12.7801	0.0401	-0.0349	-0.0445
99.89%	1/1/16 10:10	4.2877	4.2496	4.2472	12.7844	12.7824	0.0020	0.0011	-0.0003
99.88%	1/1/16 10:20	4.2882	4.2595	4.2391	12.7868	12.7802	0.0066	-0.0046	0.0027
99.89%	1/1/16 10:30	4.2887	4.2528	4.2426	12.7841	12.7836	0.0005	0.0052	0.0088
99.85%	1/1/16 10:40	4.2808	4.2654	4.2492	12.7954	12.7785	0.0170	-0.0091	-0.0102
99.91%	1/1/16 10:50	4.2823	4.2511	4.2451	12.7785	12.7841	-0.0056	0.0046	-0.0023
99.90%	1/1/16 11:00	4.2880	4.2661	4.2454	12.7996	12.7835	0.0161	-0.0086	0.0037
99.91%	1/1/16 11:10	4.2951	4.2544	4.2432	12.7927	12.7827	0.0100	0.0172	0.0147
99.87%	1/1/16 11:20	4.2823	4.2741	4.2430	12.7995	12.7789	0.0206	0.0109	0.0112
99.86%	1/1/16 11:30	4.2918	4.2641	4.2418	12.7977	12.7792	0.0185	-0.0327	-0.0177
99.88%	1/1/16 11:40	4.2840	4.2693	4.2437	12.7971	12.7806	0.0164	-0.0019	-0.0139
99.89%	1/1/16 11:50	4.2967	4.2511	4.2374	12.7852	12.7794	0.0058	0.0121	0.0129
99.76%	1/1/16 12:00	4.2891	4.2524	4.2458	12.7873	12.7674	0.0198	-0.0136	-0.0241
99.87%	1/1/16 12:10	4.2789	4.2640	4.2404	12.7832	12.7768	0.0064	0.0164	-0.0050
99.86%	1/1/16 12:20	4.2804	4.2451	4.2405	12.7660	12.7793	-0.0133	0.0267	0.0328
99.86%	1/1/16 12:30	4.2821	4.2511	4.2399	12.7731	12.7756	-0.0024	0.0096	0.0089
99.80%	1/1/16 12:40	4.2888	4.2556	4.2570	12.8014	12.7705	0.0309	-0.0289	-0.0489
99.83%	1/1/16 12:50	4.2820	4.2535	4.2416	12.7772	12.7735	0.0037	0.0217	0.0030

ATTACHMENT 1 FEEDWATER FLOW

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.89%	1/1/16 13:00	4.2754	4.2511	4.2442	12.7708	12.7799	-0.0091	0.0386	0.0382
99.83%	1/1/16 13:10	4.2866	4.2629	4.2514	12.8009	12.7744	0.0265	-0.0112	-0.0193
99.84%	1/1/16 13:20	4.2875	4.2485	4.2320	12.7681	12.7742	-0.0062	0.0274	0.0197
99.81%	1/1/16 13:30	4.2969	4.2521	4.2282	12.7772	12.7698	0.0074	0.0178	-0.0059
99.84%	1/1/16 13:40	4.2941	4.2634	4.2371	12.7946	12.7746	0.0199	-0.0187	-0.0063
99.80%	1/1/16 13:50	4.2885	4.2457	4.2320	12.7662	12.7692	-0.0030	0.0140	0.0148
99.74%	1/1/16 14:00	4.2935	4.2636	4.2402	12.7972	12.7641	0.0332	-0.0461	0.0014
99.85%	1/1/16 14:10	4.2885	4.2561	4.2382	12.7828	12.7736	0.0092	0.0106	0.0002
99.79%	1/1/16 14:20	4.2804	4.2658	4.2295	12.7757	12.7673	0.0084	-0.0086	0.0341
99.78%	1/1/16 14:30	4.2764	4.2540	4.2441	12.7745	12.7665	0.0080	-0.0026	-0.0026
99.76%	1/1/16 14:40	4.2789	4.2674	4.2462	12.7926	12.7660	0.0266	-0.0169	-0.0099
99.76%	1/1/16 14:50	4.2926	4.2378	4.2392	12.7697	12.7638	0.0059	-0.0006	0.0069
99.73%	1/1/16 15:00	4.2869	4.2518	4.2522	12.7910	12.7618	0.0292	-0.0341	-0.0400
99.83%	1/1/16 15:10	4.2805	4.2707	4.2497	12.8010	12.7739	0.0271	-0.0360	-0.0494
99.85%	1/1/16 15:20	4.2907	4.2504	4.2368	12.7779	12.7775	0.0004	-0.0019	0.0071
99.91%	1/1/16 15:30	4.2866	4.2634	4.2476	12.7976	12.7845	0.0130	0.0036	0.0082
99.91%	1/1/16 15:40	4.2793	4.2553	4.2365	12.7711	12.7866	-0.0155	0.0338	0.0139
99.93%	1/1/16 15:50	4.2841	4.2661	4.2457	12.7959	12.7887	0.0072	-0.0121	0.0187
99.90%	1/1/16 16:00	4.2797	4.2620	4.2431	12.7830	12.7848	-0.0018	0.0188	0.0062
99.94%	1/1/16 16:10	4.2892	4.2573	4.2422	12.7886	12.7887	0.0286	-0.0323	-0.0421
99.94%	1/1/16 16:30	4.2851	4.2634	4.2457	12.7941	12.7874	0.0068	0.0099	-0.0173
99.85%	1/1/16 16:40	4.2890	4.2698	4.2299	12.7887	12.7800	0.0086	0.0012	-0.0049
99.90%	1/1/16 16:50	4.2772	4.2511	4.2484	12.7767	12.7833	-0.0066	0.0171	0.0176
99.91%	1/1/16 17:00	4.2878	4.2428	4.2417	12.7722	12.7859	-0.0137	0.0210	0.0267
99.88%	1/1/16 17:20	4.2991	4.2556	4.2456	12.7893	12.7855	0.0038	0.0030	0.0166
99.89%	1/1/16 17:30	4.2890	4.2544	4.2574	12.8003	12.7813	0.0190	-0.0174	-0.0127
99.86%	1/1/16 17:40	4.2849	4.2338	4.2637	12.7824	12.7784	0.0039	-0.0054	-0.0104
99.90%	1/1/16 17:50	4.2812	4.2691	4.2513	12.8016	12.7839	0.0176	-0.0349	0.0112
99.88%	1/1/16 18:00	4.2885	4.2617	4.2445	12.7948	12.7814	0.0134	-0.0147	-0.0239
99.85%	1/1/16 18:10	4.2872	4.2687	4.2545	12.8103	12.7779	0.0324	-0.0159	0.0137
99.90%	1/1/16 18:20	4.2800	4.2650	4.2367	12.7818	12.7835	-0.0017	-0.0382	-0.0177
99.91%	1/1/16 18:30	4.2852	4.2534	4.2531	12.7917	12.7843	0.0074	0.0284	0.0340
99.87%	1/1/16 18:40	4.2872	4.2693	4.2315	12.7880	12.7783	0.0097	-0.0093	0.0052

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	1/1/16 21:50	4.2985	4.2563	4.2420	12.7968	12.7698	0.0271	-0.0404	-0.0291
99.79%	1/1/16 22:00	4.2875	4.2444	4.2419	12.7737	12.7668	0.0069	-0.0024	0.0004
99.80%	1/1/16 22:10	4.2845	4.2668	4.2476	12.7989	12.7714	0.0275	-0.0123	-0.0212
99.799%	1/1/16 22:20	4.2784	4.2693	4.2272	12.7749	12.7679	0.0070	-0.0074	-0.0307
99.78%	1/1/16 22:30	4.2878	4.2378	4.2489	12.7745	12.7669	0.0075	0.0219	0.0030
99.799%	1/1/16 22:40	4.2835	4.2519	4.2519	12.7895	12.7678	0.0217	-0.0364	-0.0182
99.78%	1/1/16 22:50	4.2804	4.2337	4.2284	12.7426	12.7668	-0.0242	0.0265	0.0342
99.74%	1/1/16 23:00	4.2825	4.2413	4.2594	12.7831	12.7623	0.0209	-0.0026	-0.0157
99.76%	1/1/16 23:10	4.2914	4.2406	4.2282	12.7602	12.7650	-0.0048	0.0122	0.0291
99.78%	1/1/16 23:20	4.2841	4.2614	4.2444	12.7899	12.7674	0.0225	-0.0284	-0.0238
99.74%	1/1/16 23:30	4.2855	4.2329	4.2401	12.7585	12.7636	-0.0051	0.0031	0.0079
99.81%	1/1/16 23:40	4.2911	4.2687	4.2341	12.7939	12.7726	0.0213	-0.0241	-0.0218
99.89%	1/1/16 23:50	4.2878	4.2490	4.2474	12.7842	12.7835	0.0007	-0.0123	0.0285
99.90%	1/12/16 0:00	4.2875	4.2559	4.2549	12.7983	12.7848	0.0135	-0.0074	-0.0260
99.92%	1/12/16 0:10	4.2954	4.2606	4.2460	12.8020	12.7863	0.0157	-0.0207	-0.0074
99.90%	1/12/16 0:20	4.2883	4.2658	4.2261	12.7803	12.7854	-0.0052	0.0074	0.0314
99.89%	1/12/16 0:30	4.2828	4.2448	4.2478	12.7755	12.7851	-0.0097	0.0112	0.0364
99.92%	1/12/16 0:40	4.2851	4.2611	4.2543	12.8005	12.7857	0.0148	0.0028	-0.0150
99.92%	1/12/16 0:50	4.2895	4.2592	4.2557	12.8044	12.7886	0.0158	-0.0345	-0.0239
99.95%	1/12/16 1:00	4.2863	4.2597	4.2418	12.7878	12.7892	-0.0014	0.0099	0.0121
99.92%	1/12/16 1:10	4.2920	4.2432	4.2541	12.7893	12.7865	0.0028	-0.0136	0.0111
99.89%	1/12/16 1:20	4.2917	4.2518	4.2593	12.8027	12.7848	0.0179	-0.0283	-0.0022
99.91%	1/12/16 1:30	4.2953	4.2569	4.2341	12.7864	12.7865	-0.0001	0.0126	0.0123
99.91%	1/12/16 1:40	4.2911	4.2750	4.2437	12.8098	12.7857	0.0241	0.0025	-0.0171
99.92%	1/12/16 1:50	4.2893	4.2570	4.2422	12.7885	12.7876	0.0009	0.0146	0.0249
99.93%	1/12/16 2:00	4.2905	4.2671	4.2513	12.8090	12.7872	0.0217	-0.0131	-0.0109
99.89%	1/12/16 2:10	4.2932	4.2741	4.2452	12.8126	12.7830	0.0296	0.0035	-0.0227
99.90%	1/12/16 2:20	4.2946	4.2563	4.2486	12.7996	12.7857	0.0139	-0.0052	0.0039
99.94%	1/12/16 2:30	4.2799	4.2438	4.2441	12.7679	12.7870	-0.0191	0.0136	0.0223
99.89%	1/12/16 2:40	4.2840	4.2616	4.2453	12.7909	12.7826	0.0083	0.0105	0.0093
99.91%	1/12/16 2:50	4.2819	4.2538	4.2332	12.7689	12.7861	-0.0172	0.0387	0.0372
99.91%	1/12/16 3:00	4.2944	4.2432	4.2601	12.7977	12.7850	0.0127	-0.0154	0.0069
99.88%	1/12/16 3:10	4.3004	4.2676	4.2375	12.8055	12.7826	0.0229	-0.0169	-0.0159
99.88%	1/12/16 3:20	4.2891	4.2610	4.2351	12.7852	12.7816	0.0036	0.0118	-0.0078
99.89%	1/12/16 3:30	4.2897	4.2507	4.2398	12.7802	12.7832	-0.0030	0.0196	-0.0135
99.85%	1/12/16 3:40	4.2945	4.2506	4.2506	12.7957	12.7775	0.0183	-0.0040	0.0000
99.86%	1/12/16 3:50	4.2788	4.2448	4.2411	12.7647	12.7798	-0.0151	0.0342	0.0308
99.89%	1/12/16 4:00	4.2870	4.2655	4.2527	12.8052	12.7818	0.0234	-0.0320	-0.0080
99.84%	1/12/16 4:10	4.2796	4.2528	4.2483	12.7807	12.7771	0.0035	0.0046	0.0051
99.83%	1/12/16 4:20	4.2920	4.2592	4.2427	12.7939	12.7762	0.0177	-0.0034	-0.0081
99.84%	1/12/16 4:30	4.2916	4.2470	4.2383	12.7769	12.7772	-0.0003	0.0091	0.0208
99.87%	1/12/16 4:40	4.3011	4.2375	4.2520	12.7906	12.7796	0.0110	0.0159	-0.0150
99.82%	1/12/16 4:50	4.2827	4.2520	4.2405	12.7752	12.7732	0.0019	-0.0222	0.0098
99.84%	1/12/16 5:00	4.2840	4.2475	4.2458	12.7773	12.7769	0.0004	-0.0002	-0.0242
99.87%	1/12/16 5:10	4.2948	4.2381	4.2420	12.7749	12.7810	-0.0061	0.0027	0.0161
99.88%	1/12/16 5:20	4.2884	4.2438	4.2443	12.7764	12.7822	-0.0058	0.0252	0.0211
99.93%	1/12/16 5:30	4.2780	4.2683	4.2442	12.7906	12.7896	0.0009	0.0110	0.0393
99.97%	1/12/16 5:40	4.2857	4.2565	4.2480	12.7901	12.7927	-0.0025	0.0097	0.0063
99.93%	1/12/16 5:50	4.2971	4.2610	4.2417	12.7997	12.7888	0.0108	-0.0003	-0.0222
99.95%	1/12/16 6:00	4.2851	4.2525	4.2496	12.7872	12.7911	-0.0039	0.0235	0.0177
99.92%	1/12/16 6:10	4.2850	4.2695	4.2449	12.7994	12.7869	0.0125	0.0010	-0.0170
99.87%	1/12/16 6:20	4.2872	4.2575	4.2436	12.7883	12.7813	0.0070	0.0067	-0.0027
99.95%	1/12/16 6:30	4.2972	4.2679	4.2491	12.8143	12.7914	0.0229	-0.0079	-0.0255

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.94%	1/12/16 6:40	4.2908	4.2691	4.2406	12.8005	12.7898	0.0106
99.93%	1/12/16 6:50	4.2878	4.2730	4.2351	12.7960	12.7880	0.0080
99.90%	1/12/16 7:00	4.2933	4.2524	4.2488	12.7945	12.7856	0.0089
99.96%	1/12/16 7:10	4.2905	4.2653	4.2405	12.7963	12.7911	0.0052
99.89%	1/12/16 7:20	4.2866	4.2319	4.2617	12.7802	12.7839	-0.0037
99.91%	1/12/16 7:30	4.2805	4.2717	4.2357	12.7879	12.7867	0.0012
99.90%	1/12/16 7:40	4.2831	4.2607	4.2499	12.7937	12.7853	0.0084
99.93%	1/12/16 7:50	4.2855	4.2474	4.2574	12.7903	12.7872	0.0031
99.84%	1/12/16 8:00	4.2867	4.2493	4.2384	12.7744	12.7779	-0.0035
99.91%	1/12/16 8:10	4.2903	4.2530	4.2371	12.7803	12.7866	-0.0063
99.94%	1/12/16 8:20	4.2834	4.2572	4.2566	12.7972	12.7896	0.0075
99.91%	1/12/16 8:30	4.2967	4.2655	4.2334	12.7956	12.7860	0.0097
99.90%	1/12/16 8:40	4.2816	4.2391	4.2489	12.7696	12.7836	-0.0140
99.86%	1/12/16 8:50	4.2846	4.2555	4.2295	12.7696	12.7804	-0.0108
99.93%	1/12/16 9:00	4.2835	4.2633	4.2431	12.7899	12.7870	0.0029
99.90%	1/12/16 9:10	4.2857	4.2548	4.2496	12.7901	12.7852	0.0050
99.86%	1/12/16 9:20	4.2839	4.2458	4.2400	12.7697	12.7780	-0.0083
99.86%	1/12/16 9:30	4.2761	4.2607	4.2467	12.7835	12.7804	0.0031
99.92%	1/12/16 9:40	4.2951	4.2569	4.2506	12.8026	12.7866	0.0160
99.87%	1/12/16 9:50	4.2828	4.2535	4.2454	12.7817	12.7796	0.0021
99.82%	1/12/16 10:00	4.2889	4.2575	4.2449	12.7913	12.7755	0.0158
99.84%	1/12/16 10:10	4.2827	4.2550	4.2505	12.7881	12.7764	0.0117
99.85%	1/12/16 10:20	4.2751	4.2655	4.2509	12.7915	12.7785	0.0131
99.87%	1/12/16 10:30	4.2885	4.2441	4.2385	12.7711	12.7810	-0.0098
99.87%	1/12/16 10:40	4.2915	4.2471	4.2570	12.7956	12.7796	0.0161
99.85%	1/12/16 10:50	4.2775	4.2670	4.2408	12.7852	12.7768	0.0084
99.83%	1/12/16 11:00	4.2861	4.2555	4.2387	12.7803	12.7759	0.0044
99.84%	1/12/16 11:10	4.2845	4.2590	4.2514	12.7948	12.7758	0.0190
99.80%	1/12/16 11:20	4.2916	4.2393	4.2347	12.7656	12.7714	-0.0058
99.83%	1/12/16 11:30	4.2804	4.2603	4.2473	12.7881	12.7735	0.0146
99.82%	1/12/16 11:40	4.2937	4.2530	4.2486	12.7954	12.7728	0.0226
99.82%	1/12/16 11:50	4.2897	4.2672	4.2498	12.8067	12.7728	0.0339
99.79%	1/12/16 12:00	4.2803	4.2514	4.2435	12.7753	12.7679	0.0073
99.79%	1/12/16 12:10	4.2947	4.2499	4.2481	12.7927	12.7686	0.0241
99.80%	1/12/16 12:20	4.3027	4.2370	4.2442	12.7839	12.7714	0.0125
99.80%	1/12/16 12:30	4.2857	4.2406	4.2527	12.7790	12.7717	0.0073
99.90%	1/12/16 12:40	4.2902	4.2462	4.2283	12.7648	12.7817	-0.0170
99.83%	1/12/16 12:50	4.2888	4.2476	4.2457	12.7820	12.7755	0.0065
99.90%	1/12/16 13:00	4.2877	4.2319	4.2610	12.7807	12.7847	-0.0041
99.94%	1/12/16 13:10	4.2889	4.2513	4.2312	12.7715	12.7892	-0.0178
99.93%	1/12/16 13:20	4.2863	4.2613	4.2463	12.7940	12.7903	0.0036
99.97%	1/12/16 13:30	4.2892	4.2415	4.2507	12.7813	12.7953	-0.0139
99.97%	1/12/16 13:40	4.2933	4.2607	4.2563	12.8103	12.7935	0.0167
99.98%	1/12/16 13:50	4.2938	4.2533	4.2376	12.7847	12.7964	-0.0117
99.93%	1/12/16 14:00	4.2899	4.2442	4.2399	12.7741	12.7909	-0.0168
99.96%	1/12/16 14:10	4.2939	4.2678	4.2425	12.8042	12.7939	0.0103
99.96%	1/12/16 14:20	4.2908	4.2533	4.2621	12.8061	12.7940	0.0121
99.99%	1/12/16 14:30	4.2947	4.2743	4.2560	12.8249	12.7975	0.0274
99.99%	1/12/16 14:40	4.2917	4.2520	4.2643	12.8081	12.7962	0.0119
99.98%	1/12/16 14:50	4.2957	4.2603	4.2442	12.8002	12.7953	0.0049
100.01%	1/12/16 15:00	4.2929	4.2700	4.2435	12.8064	12.7999	0.0065
100.03%	1/12/16 15:10	4.2907	4.2551	4.2403	12.7861	12.8003	-0.0142
99.98%	1/12/16 15:20	4.2849	4.2626	4.2421	12.7895	12.7964	-0.0069

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.96%	1/12/16 15:30	4.2955	4.2585	4.2462	12.8003	12.7942	0.0060
99.98%	1/12/16 15:40	4.2926	4.2595	4.2448	12.7969	12.7957	0.0012
99.99%	1/12/16 15:50	4.2903	4.2610	4.2564	12.8077	12.7955	0.0122
99.93%	1/12/16 16:00	4.2918	4.2664	4.2493	12.8075	12.7907	0.0168
100.00%	1/12/16 16:10	4.2904	4.2598	4.2370	12.7872	12.7959	-0.0087
99.94%	1/12/16 16:20	4.2849	4.2535	4.2509	12.7893	12.7903	-0.0010
99.98%	1/12/16 16:30	4.2956	4.2735	4.2648	12.8338	12.7947	0.0391
99.98%	1/12/16 16:40	4.2816	4.2658	4.2469	12.7944	12.7951	-0.0007
99.94%	1/12/16 16:50	4.2880	4.2682	4.2471	12.8034	12.7893	0.0140
99.92%	1/12/16 17:00	4.2915	4.2697	4.2462	12.8075	12.7860	0.0214
99.90%	1/12/16 17:10	4.2879	4.2367	4.2673	12.7919	12.7843	0.0076
99.91%	1/12/16 17:20	4.2856	4.2591	4.2427	12.7874	12.7864	0.0010
99.94%	1/12/16 17:30	4.3020	4.2557	4.2439	12.8016	12.7897	0.0119
99.96%	1/12/16 17:40	4.3089	4.2386	4.2372	12.7846	12.7913	-0.0067
99.89%	1/12/16 17:50	4.2905	4.2549	4.2517	12.7972	12.7837	0.0135
99.90%	1/12/16 18:00	4.2891	4.2584	4.2423	12.7898	12.7847	0.0051
99.92%	1/12/16 18:10	4.2838	4.2681	4.2325	12.7843	12.7873	-0.0030
99.91%	1/12/16 18:20	4.2877	4.2732	4.2359	12.7968	12.7871	0.0097
99.93%	1/12/16 18:30	4.2900	4.2602	4.2509	12.8010	12.7874	0.0137
99.91%	1/12/16 18:40	4.2938	4.2459	4.2389	12.7786	12.7856	-0.0070
99.92%	1/12/16 18:50	4.2822	4.2543	4.2360	12.7725	12.7867	-0.0142
99.89%	1/12/16 19:00	4.2984	4.2468	4.2442	12.7894	12.7830	0.0064
99.91%	1/12/16 19:10	4.2775	4.2595	4.2444	12.7814	12.7842	-0.0029
99.89%	1/12/16 19:20	4.2835	4.2520	4.2489	12.7843	12.7834	0.0009
99.88%	1/12/16 19:30	4.2843	4.2533	4.2339	12.7734	12.7823	-0.0089
99.90%	1/12/16 19:40	4.2920	4.2678	4.2319	12.7916	12.7845	0.0071
99.92%	1/12/16 19:50	4.2839	4.2764	4.2531	12.8134	12.7859	0.0275
99.83%	1/12/16 20:00	4.2797	4.2722	4.2529	12.8048	12.7750	0.0298
99.87%	1/12/16 20:10	4.2934	4.2596	4.2526	12.8056	12.7785	0.0270
99.84%	1/12/16 20:20	4.2799	4.2494	4.2324	12.7617	12.7762	-0.0144
99.90%	1/12/16 20:30	4.3001	4.2449	4.2442	12.7892	12.7821	0.0071
99.86%	1/12/16 20:40	4.2768	4.2691	4.2334	12.7793	12.7793	-0.0001
99.85%	1/12/16 20:50	4.3024	4.2506	4.2408	12.7939	12.7768	0.0171
99.80%	1/12/16 21:00	4.2921	4.2625	4.2432	12.7977	12.7719	0.0258
99.89%	1/12/16 21:10	4.2912	4.2661	4.2337	12.7910	12.7807	0.0103
99.87%	1/12/16 21:20	4.2905	4.2522	4.2406	12.7833	12.7808	0.0025
99.89%	1/12/16 21:30	4.2881	4.2620	4.2486	12.7987	12.7798	0.0188
99.82%	1/12/16 21:40	4.2968	4.2444	4.2392	12.7804	12.7728	0.0076
99.88%	1/12/16 21:50	4.2786	4.2637	4.2474	12.7897	12.7798	0.0099
99.87%	1/12/16 22:00	4.2809	4.2627	4.2391	12.7827	12.7796	0.0030
99.85%	1/12/16 22:10	4.2867	4.2435	4.2486	12.7788	12.7759	0.0029
99.85%	1/12/16 22:20	4.2819	4.2661	4.2401	12.7881	12.7757	0.0124
99.85%	1/12/16 22:30	4.2762	4.2536	4.2324	12.7622	12.7754	-0.0132
99.81%	1/12/16 22:40	4.2928	4.2520	4.2416	12.7864	12.7710	0.0154
99.86%	1/12/16 22:50	4.2858	4.2643	4.2287	12.7788	12.7763	0.0024
99.78%	1/12/16 23:00	4.2863	4.2466	4.2408	12.7736	12.7672	0.0065
99.78%	1/12/16 23:10	4.2795	4.2568	4.2453	12.7817	12.7673	0.0143
99.80%	1/12/16 23:20	4.2821	4.2654	4.2413	12.7887	12.7708	0.0179
99.80%	1/12/16 23:30	4.2820	4.2576	4.2356	12.7752	12.7701	0.0051
99.80%	1/12/16 23:40	4.2784	4.2416	4.2267	12.7468	12.7701	-0.0234
99.81%	1/12/16 23:50	4.2868	4.2490	4.2303	12.7661	12.7705	-0.0045
99.77%	1/13/16 0:00	4.2826	4.2534	4.2303	12.7664	12.7652	0.0012
99.79%	1/13/16 0:10	4.2753	4.2408	4.2462	12.7623	12.7679	-0.0056

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.74%	1/13/16 0:20	4.2824	4.2514	4.2499	12.7838	12.7633	0.0205	-0.0257	-0.0181
99.81%	1/13/16 0:30	4.2765	4.2660	4.2239	12.7665	12.7701	-0.0036	-0.0061	0.0297
99.78%	1/13/16 0:40	4.2667	4.2639	4.2390	12.7696	12.7683	0.0014	0.0134	0.0024
99.81%	1/13/16 0:50	4.2861	4.2480	4.2311	12.7653	12.7726	-0.0073	0.0231	0.0186
99.89%	1/13/16 1:00	4.2927	4.2765	4.2541	12.8232	12.7834	0.0398	-0.0412	-0.0527
99.90%	1/13/16 1:10	4.2927	4.2605	4.2514	12.8046	12.7846	0.0200	-0.0172	-0.0090
99.89%	1/13/16 1:20	4.2824	4.2491	4.2374	12.7689	12.7841	-0.0152	0.0330	0.0105
99.98%	1/13/16 1:30	4.2880	4.2628	4.2425	12.7932	12.7951	-0.0019	0.0018	0.0168
99.94%	1/13/16 1:40	4.2949	4.2647	4.2556	12.8152	12.7898	0.0254	-0.0013	-0.0177
100.00%	1/13/16 1:50	4.3049	4.2552	4.2389	12.7990	12.7986	0.0004	0.0005	0.0161
99.97%	1/13/16 2:00	4.2913	4.2592	4.2508	12.8013	12.7918	0.0095	0.0122	0.0015
99.96%	1/13/16 2:10	4.2879	4.2665	4.2512	12.8056	12.7921	0.0134	0.0162	-0.0093
99.92%	1/13/16 2:20	4.2885	4.2509	4.2415	12.7810	12.7871	-0.0061	0.0200	0.0383
99.91%	1/13/16 2:30	4.2715	4.2505	4.2570	12.7790	12.7880	-0.0090	-0.0101	0.0022
99.97%	1/13/16 2:40	4.2919	4.2736	4.2464	12.8119	12.7929	0.0190	-0.0107	0.0088
99.92%	1/13/16 2:50	4.2875	4.2609	4.2476	12.7960	12.7873	0.0088	-0.0260	0.0056
99.95%	1/13/16 3:00	4.3024	4.2665	4.2508	12.8197	12.7907	0.0291	-0.0163	-0.0053
99.95%	1/13/16 3:10	4.2834	4.2504	4.2342	12.7680	12.7915	-0.0234	0.0464	0.0107
99.88%	1/13/16 3:20	4.2971	4.2588	4.2436	12.7995	12.7830	0.0165	-0.0129	0.0135
99.93%	1/13/16 3:30	4.3032	4.2581	4.2532	12.8145	12.7879	0.0265	-0.0296	-0.0169
99.92%	1/13/16 3:40	4.2881	4.2500	4.2591	12.7972	12.7878	0.0094	0.0089	0.0182
99.92%	1/13/16 3:50	4.2925	4.2511	4.2442	12.7879	12.7862	0.0016	-0.0167	0.0237
99.92%	1/13/16 4:00	4.3032	4.2598	4.2531	12.8160	12.7864	0.0297	-0.0062	-0.0142
99.88%	1/13/16 4:10	4.2829	4.2588	4.2344	12.7761	12.7822	-0.0061	0.0096	0.0225
99.92%	1/13/16 4:20	4.2942	4.2640	4.2585	12.8167	12.7877	0.0291	-0.0114	-0.0385
99.97%	1/13/16 4:30	4.2831	4.2500	4.2490	12.7821	12.7913	-0.0091	0.0088	0.0240
99.91%	1/13/16 4:40	4.2914	4.2712	4.2424	12.8051	12.7872	0.0178	-0.0069	-0.0139
99.91%	1/13/16 4:50	4.2936	4.2609	4.2405	12.7950	12.7857	0.0094	-0.0075	0.0198
99.93%	1/13/16 5:00	4.2891	4.2521	4.2488	12.7901	12.7864	0.0037	-0.0033	0.0138
99.87%	1/13/16 5:10	4.2961	4.2607	4.2463	12.8030	12.7811	0.0219	-0.0281	0.0065
99.87%	1/13/16 5:20	4.2878	4.2668	4.2412	12.7957	12.7806	0.0152	-0.0209	-0.0072
99.85%	1/13/16 5:30	4.2941	4.2651	4.2464	12.8055	12.7784	0.0271	-0.0262	-0.0146
99.84%	1/13/16 5:40	4.2883	4.2438	4.2506	12.7827	12.7761	0.0066	-0.0091	-0.0067
99.91%	1/13/16 5:50	4.2884	4.2419	4.2404	12.7707	12.7854	-0.0147	0.0256	0.0035
99.81%	1/13/16 6:00	4.2872	4.2515	4.2348	12.7735	12.7730	0.0005	-0.0044	0.0093
99.86%	1/13/16 6:10	4.2831	4.2586	4.2425	12.7842	12.7781	0.0061	0.0064	-0.0057
99.84%	1/13/16 6:20	4.2840	4.2647	4.2368	12.7856	12.7764	0.0092	-0.0022	-0.0115
99.86%	1/13/16 6:30	4.2923	4.2530	4.2432	12.7885	12.7799	0.0086	0.0142	0.0072
99.92%	1/13/16 6:40	4.2886	4.2387	4.2383	12.7656	12.7836	-0.0180	0.0286	0.0305
99.84%	1/13/16 6:50	4.2898	4.2571	4.2521	12.7990	12.7781	0.0208	-0.0128	-0.0101
99.86%	1/13/16 7:00	4.2882	4.2696	4.2414	12.7993	12.7789	0.0204	-0.0114	-0.0396
99.87%	1/13/16 7:10	4.2912	4.2501	4.2474	12.7888	12.7769	0.0119	-0.0067	0.0233
99.83%	1/13/16 7:20	4.2670	4.2613	4.2404	12.7686	12.7749	-0.0063	0.0026	0.0083
99.80%	1/13/16 7:30	4.2927	4.2532	4.2407	12.7865	12.7710	0.0156	-0.0143	0.0098
99.82%	1/13/16 7:40	4.2813	4.2448	4.2571	12.7833	12.7721	0.0112	-0.0028	-0.0072
99.81%	1/13/16 7:50	4.2914	4.2619	4.2391	12.7923	12.7724	0.0199	-0.0168	-0.0196
99.84%	1/13/16 8:00	4.2953	4.2630	4.2318	12.7900	12.7747	0.0153	-0.0188	-0.0253
99.81%	1/13/16 8:10	4.2792	4.2601	4.2450	12.7842	12.7714	0.0128	-0.0191	0.0077
99.81%	1/13/16 8:20	4.2926	4.2470	4.2362	12.7758	12.7722	0.0036	0.0039	-0.0023
99.84%	1/13/16 8:30	4.2891	4.2717	4.2533	12.8141	12.7752	0.0389	-0.0293	-0.0160
99.85%	1/13/16 8:40	4.2846	4.2665	4.2298	12.7809	12.7756	0.0052	-0.0193	0.0141
99.81%	1/13/16 8:50	4.2751	4.2639	4.2405	12.7795	12.7716	0.0079	-0.0187	0.0068
99.81%	1/13/16 9:00	4.3003	4.2319	4.2500	12.7823	12.7711	0.0113	-0.0084	-0.0163

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff			
99.83%	1/13/16 9:10	4.2876	4.2403	4.2578	12.7857	12.7732	0.0125	-0.0076	0.0054
99.80%	1/13/16 9:20	4.2877	4.2593	4.2317	12.7787	12.7705	0.0082	-0.0110	0.0116
99.77%	1/13/16 9:30	4.2760	4.2551	4.2378	12.7689	12.7672	0.0016	0.0139	-0.0047
99.79%	1/13/16 9:40	4.3080	4.2639	4.2361	12.8080	12.7685	0.0395	-0.0284	-0.0202
99.76%	1/13/16 9:50	4.2801	4.2583	4.2470	12.7854	12.7655	0.0199	-0.0029	0.0097
99.80%	1/13/16 10:00	4.2825	4.2608	4.2314	12.7747	12.7701	0.0046	0.0113	-0.0090
99.82%	1/13/16 10:10	4.2898	4.2437	4.2417	12.7752	12.7725	0.0027	0.0090	-0.0009
99.79%	1/13/16 10:20	4.2775	4.2387	4.2346	12.7508	12.7699	-0.0191	0.0322	0.0284
99.79%	1/13/16 10:30	4.2899	4.2525	4.2463	12.7888	12.7687	0.0201	-0.0300	-0.0108
99.78%	1/13/16 10:40	4.2867	4.2401	4.2336	12.7604	12.7674	-0.0070	0.0231	0.0137
99.81%	1/13/16 10:50	4.2861	4.2467	4.2458	12.7786	12.7703	0.0083	-0.0094	-0.0163
99.76%	1/13/16 11:00	4.2804	4.2476	4.2348	12.7628	12.7658	-0.0030	0.0074	0.0228
99.82%	1/13/16 11:10	4.2857	4.2452	4.2476	12.7785	12.7740	0.0044	0.0146	0.0203
99.88%	1/13/16 11:20	4.2980	4.2703	4.2356	12.8039	12.7829	0.0210	-0.0268	0.0109
99.91%	1/13/16 11:30	4.2852	4.2569	4.2540	12.7960	12.7858	0.0103	0.0043	-0.0095
99.93%	1/13/16 11:40	4.2884	4.2650	4.2410	12.7944	12.7895	0.0049	0.0177	-0.0023
99.95%	1/13/16 11:50	4.2988	4.2508	4.2318	12.7814	12.7911	-0.0097	0.0436	0.0284
99.88%	1/13/16 12:00	4.2746	4.2549	4.2405	12.7699	12.7843	-0.0143	0.0205	0.0100
99.96%	1/13/16 12:10	4.3007	4.2381	4.2553	12.7942	12.7915	0.0026	0.0215	-0.0011
99.91%	1/13/16 12:20	4.2825	4.2702	4.2485	12.8012	12.7847	0.0165	-0.0040	0.0030
99.87%	1/13/16 12:30	4.2866	4.2456	4.2619	12.7940	12.7812	0.0128	-0.0055	-0.0063
99.91%	1/13/16 12:40	4.2993	4.2412	4.2404	12.7810	12.7861	-0.0051	-0.0119	-0.0129
99.90%	1/13/16 12:50	4.2891	4.2523	4.2333	12.7748	12.7858	-0.0110	0.0175	0.0177
99.94%	1/13/16 13:00	4.2963	4.2512	4.2463	12.7938	12.7897	0.0041	-0.0082	0.0254
99.91%	1/13/16 13:10	4.2896	4.2489	4.2433	12.7818	12.7856	-0.0039	0.0365	0.0191
99.87%	1/13/16 13:20	4.2821	4.2668	4.2567	12.8056	12.7820	0.0236	-0.0200	-0.0024
99.87%	1/13/16 13:30	4.2834	4.2510	4.2432	12.7775	12.7812	-0.0037	-0.0102	0.0289
99.90%	1/13/16 13:40	4.2887	4.2439	4.2478	12.7804	12.7837	-0.0033	0.0262	0.0045
99.87%	1/13/16 13:50	4.2975	4.2601	4.2503	12.8079	12.7821	0.0258	-0.0376	-0.0148
99.92%	1/13/16 14:00	4.2918	4.2459	4.2359	12.7735	12.7865	-0.0130	-0.0038	0.0000
99.89%	1/13/16 14:10	4.2708	4.2599	4.2466	12.7773	12.7847	-0.0074	0.0177	0.0272
99.89%	1/13/16 14:20	4.2835	4.2591	4.2381	12.7703	12.7841	-0.0033	0.0154	0.0031
99.88%	1/13/16 14:30	4.2885	4.2418	4.2362	12.7664	12.7822	-0.0157	0.0432	0.0211
99.87%	1/13/16 14:40	4.2968	4.2652	4.2525	12.8144	12.7796	0.0348	-0.0228	-0.0250
99.84%	1/13/16 14:50	4.2890	4.2553	4.2353	12.7796	12.7777	0.0019	0.0030	0.0035
99.81%	1/13/16 15:00	4.2857	4.2720	4.2555	12.8132	12.7729	0.0403	-0.0338	-0.0153
99.86%	1/13/16 15:10	4.2767	4.2479	4.2517	12.7763	12.7811	-0.0048	-0.0093	0.0168
99.88%	1/13/16 15:20	4.2839	4.2477	4.2385	12.7700	12.7812	-0.0111	0.0042	0.0096
99.82%	1/13/16 15:30	4.2802	4.2464	4.2530	12.7796	12.7757	0.0039	0.0200	0.0127
99.85%	1/13/16 15:40	4.2904	4.2577	4.2416	12.7896	12.7782	0.0114	-0.0101	0.0069
99.84%	1/13/16 15:50	4.2840	4.2565	4.2411	12.7816	12.7765	0.0051	0.0026	-0.0101
99.83%	1/13/16 16:00	4.2840	4.2591	4.2396	12.7828	12.7752	0.0075	0.0092	0.0095
99.85%	1/13/16 16:10	4.2813	4.2510	4.2398	12.7721	12.7767	-0.0047	-0.0041	0.0010
99.84%	1/13/16 16:20	4.2787	4.2417	4.2513	12.7716	12.7765	-0.0049	0.0039	0.0419
99.86%	1/13/16 16:30	4.2773	4.2586	4.2391	12.7749	12.7771	-0.0021	0.0025	0.0187
99.80%	1/13/16 16:40	4.2874	4.2389	4.2534	12.7797	12.7720	0.0077	-0.0084	0.0021
99.84%	1/13/16 16:50	4.2854	4.2698	4.2473	12.8024	12.7761	0.0263	-0.0123	-0.0158
99.82%	1/13/16 17:00	4.2941	4.2624	4.2432	12.7997	12.7744	0.0253	-0.0039	-0.0193
99.87%	1/13/16 17:10	4.2784	4.2549	4.2379	12.7712	12.7782	-0.0070	0.0138	-0.0040
99.84%	1/13/16 17:20	4.2824	4.2567	4.2324	12.7715	12.7754	-0.0039	0.0049	0.0102
99.84%	1/13/16 17:30	4.2921	4.2596	4.2389	12.7906	12.7746	0.0160	-0.0041	-0.0014
99.85%	1/13/16 17:40	4.2864	4.2463	4.2325	12.7652	12.7754	-0.0102	0.0035	0.0370
99.84%	1/13/16 17:50	4.2788	4.2670	4.2374	12.7833	12.7760	0.0073	-0.0043	0.0021

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	1/13/16 18:00	4.2781	4.2612	4.2383	12.7776	12.7711	0.0065
99.80%	1/13/16 18:10	4.2887	4.2509	4.2397	12.7794	12.7716	0.0078
99.80%	1/13/16 18:20	4.2923	4.2511	4.2421	12.7854	12.7697	0.0157
99.829%	1/13/16 18:30	4.2780	4.2461	4.2317	12.7558	12.7724	-0.0167
99.75%	1/13/16 18:40	4.2871	4.2460	4.2454	12.7785	12.7654	0.0130
99.78%	1/13/16 18:50	4.2894	4.2439	4.2444	12.7777	12.7668	0.0109
99.77%	1/13/16 19:00	4.2850	4.2509	4.2321	12.7681	12.7668	0.0013
99.76%	1/13/16 19:10	4.2872	4.2444	4.2481	12.7797	12.7643	0.0154
99.75%	1/13/16 19:20	4.2819	4.2445	4.2424	12.7689	12.7653	0.0036
99.77%	1/13/16 19:30	4.2834	4.2434	4.2517	12.7784	12.7657	0.0128
99.829%	1/13/16 19:40	4.2828	4.2563	4.2391	12.7782	12.7742	0.0040
99.899%	1/13/16 19:50	4.2883	4.2589	4.2393	12.7865	12.7832	0.0034
99.899%	1/13/16 20:00	4.2802	4.2507	4.2415	12.7723	12.7849	-0.0126
99.95%	1/13/16 20:10	4.2935	4.2617	4.2555	12.8107	12.7918	0.0189
99.95%	1/13/16 20:20	4.2935	4.2665	4.2470	12.8071	12.7913	0.0158
99.91%	1/13/16 20:30	4.2905	4.2533	4.2439	12.7876	12.7862	0.0014
99.96%	1/13/16 20:40	4.2958	4.2667	4.2454	12.8079	12.7917	0.0162
99.90%	1/13/16 20:50	4.2810	4.2440	4.2440	12.7690	12.7865	-0.0175
99.95%	1/13/16 21:00	4.2863	4.2554	4.2355	12.7771	12.7914	-0.0142
99.92%	1/13/16 21:10	4.2842	4.2555	4.2380	12.7777	12.7881	-0.0103
99.899%	1/13/16 21:20	4.2890	4.2604	4.2446	12.7940	12.7832	0.0108
99.88%	1/13/16 21:30	4.2897	4.2452	4.2600	12.7949	12.7839	0.0110
99.91%	1/13/16 21:40	4.2920	4.2649	4.2579	12.8148	12.7876	0.0271
99.94%	1/13/16 21:50	4.2952	4.2548	4.2448	12.7949	12.7894	0.0055
99.90%	1/13/16 22:00	4.2866	4.2604	4.2459	12.7928	12.7846	0.0083
99.92%	1/13/16 22:10	4.2882	4.2575	4.2439	12.7896	12.7867	0.0029
99.87%	1/13/16 22:20	4.2854	4.2513	4.2378	12.7745	12.7820	-0.0076
99.85%	1/13/16 22:30	4.2889	4.2505	4.2607	12.8001	12.7781	0.0220
99.89%	1/13/16 22:40	4.2824	4.2707	4.2468	12.7999	12.7854	0.0145
99.88%	1/13/16 22:50	4.2877	4.2533	4.2450	12.7860	12.7836	0.0024
99.929%	1/13/16 23:00	4.2981	4.2553	4.2531	12.8065	12.7884	0.0181
99.93%	1/13/16 23:10	4.2912	4.2479	4.2433	12.7824	12.7873	-0.0049
99.92%	1/13/16 23:20	4.2975	4.2422	4.2542	12.7939	12.7884	0.0055
99.90%	1/13/16 23:30	4.2912	4.2456	4.2489	12.7857	12.7832	0.0025
99.87%	1/13/16 23:40	4.2956	4.2584	4.2385	12.7925	12.7819	0.0106
99.88%	1/13/16 23:50	4.2932	4.2613	4.2443	12.7987	12.7825	0.0162
99.87%	1/14/16 0:00	4.2908	4.2474	4.2417	12.7799	12.7811	-0.0011
99.85%	1/14/16 0:10	4.2923	4.2413	4.2374	12.7710	12.7788	-0.0077
99.89%	1/14/16 0:20	4.2866	4.2405	4.2401	12.7672	12.7839	-0.0167
99.85%	1/14/16 0:30	4.2887	4.2520	4.2399	12.7806	12.7774	0.0031
99.84%	1/14/16 0:40	4.2845	4.2515	4.2505	12.7865	12.7761	0.0103
99.79%	1/14/16 0:50	4.2787	4.2485	4.2443	12.7714	12.7714	0.0001
99.81%	1/14/16 1:00	4.2902	4.2551	4.2334	12.7786	12.7738	0.0048
99.86%	1/14/16 1:10	4.2890	4.2502	4.2435	12.7827	12.7790	0.0038
99.80%	1/14/16 1:20	4.2880	4.2582	4.2428	12.7890	12.7724	0.0166
99.80%	1/14/16 1:30	4.2927	4.2616	4.2479	12.8022	12.7727	0.0295
99.84%	1/14/16 1:40	4.2883	4.2454	4.2525	12.7862	12.7766	0.0096
99.84%	1/14/16 1:50	4.2880	4.2408	4.2419	12.7707	12.7761	-0.0054
99.86%	1/14/16 2:00	4.2816	4.2410	4.2435	12.7661	12.7774	-0.0113
99.82%	1/14/16 2:10	4.2957	4.2534	4.2438	12.7928	12.7734	0.0194
99.88%	1/14/16 2:20	4.2787	4.2592	4.2308	12.7687	12.7800	-0.0113
99.84%	1/14/16 2:30	4.2853	4.2288	4.2299	12.7440	12.7748	-0.0308
99.79%	1/14/16 2:40	4.2830	4.2609	4.2458	12.7897	12.7703	0.0194

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.799%	1/14/16 2:50	4.2852	4.2366	4.2545	12.7763	12.7702	0.0061
99.78%	1/14/16 3:00	4.2866	4.2411	4.2470	12.7747	12.7693	0.0054
99.84%	1/14/16 3:10	4.2712	4.2505	4.2374	12.7591	12.7742	-0.0151
99.83%	1/14/16 3:20	4.2820	4.2574	4.2584	12.7978	12.7738	0.0240
99.81%	1/14/16 3:30	4.2865	4.2441	4.2278	12.7585	12.7729	-0.0144
99.78%	1/14/16 3:40	4.2862	4.2548	4.2388	12.7798	12.7695	0.0103
99.88%	1/14/16 3:50	4.2863	4.2529	4.2469	12.7861	12.7832	0.0029
99.96%	1/14/16 4:00	4.2878	4.2731	4.2378	12.7987	12.7927	0.0060
99.91%	1/14/16 4:10	4.3023	4.2590	4.2381	12.7993	12.7860	0.0133
99.89%	1/14/16 4:20	4.2922	4.2530	4.2379	12.7831	12.7862	-0.0031
99.93%	1/14/16 4:30	4.3030	4.2483	4.2548	12.8061	12.7882	0.0179
99.92%	1/14/16 4:40	4.3024	4.2488	4.2473	12.7985	12.7892	0.0093
99.95%	1/14/16 4:50	4.2929	4.2535	4.2560	12.8024	12.7920	0.0105
99.89%	1/14/16 5:00	4.2889	4.2545	4.2519	12.7953	12.7865	0.0088
99.97%	1/14/16 5:10	4.2977	4.2658	4.2583	12.8217	12.7945	0.0272
99.97%	1/14/16 5:20	4.2927	4.2760	4.2408	12.8095	12.7930	0.0164
99.92%	1/14/16 5:30	4.2918	4.2711	4.2530	12.8159	12.7881	0.0278
99.95%	1/14/16 5:40	4.2838	4.2452	4.2538	12.7828	12.7908	-0.0080
99.94%	1/14/16 5:50	4.2893	4.2536	4.2558	12.7987	12.7892	0.0095
99.87%	1/14/16 6:00	4.2952	4.2620	4.2557	12.8129	12.7829	0.0300
99.94%	1/14/16 6:10	4.2970	4.2509	4.2382	12.7861	12.7893	-0.0031
99.86%	1/14/16 6:20	4.2915	4.2601	4.2401	12.7917	12.7816	0.0101
99.97%	1/14/16 6:30	4.2891	4.2655	4.2604	12.8150	12.7936	0.0214
99.88%	1/14/16 6:40	4.2953	4.2561	4.2482	12.7996	12.7831	0.0165
99.88%	1/14/16 6:50	4.2895	4.2548	4.2355	12.7798	12.7839	-0.0041
99.91%	1/14/16 7:00	4.2878	4.2689	4.2507	12.8074	12.7866	0.0207
99.92%	1/14/16 7:10	4.2965	4.2608	4.2519	12.8092	12.7864	0.0228
99.90%	1/14/16 7:20	4.2908	4.2511	4.2552	12.7972	12.7853	0.0119
99.95%	1/14/16 7:30	4.2964	4.2629	4.2541	12.8134	12.7911	0.0223
99.89%	1/14/16 7:40	4.2905	4.2604	4.2516	12.8026	12.7837	0.0189
99.88%	1/14/16 7:50	4.2944	4.2474	4.2428	12.7845	12.7827	0.0018
99.87%	1/14/16 8:00	4.3046	4.2412	4.2391	12.7849	12.7818	0.0031
99.87%	1/14/16 8:10	4.2889	4.2565	4.2499	12.7953	12.7823	0.0130
99.93%	1/14/16 8:20	4.2894	4.2588	4.2514	12.7996	12.7887	0.0109
99.92%	1/14/16 8:30	4.2928	4.2604	4.2392	12.7924	12.7871	0.0053
99.90%	1/14/16 8:40	4.2843	4.2528	4.2401	12.7772	12.7851	-0.0079
99.91%	1/14/16 8:50	4.2938	4.2516	4.2530	12.7984	12.7852	0.0132
99.88%	1/14/16 9:00	4.2872	4.2272	4.2491	12.7635	12.7822	-0.0187
99.88%	1/14/16 9:10	4.2902	4.2705	4.2404	12.8011	12.7825	0.0186
99.91%	1/14/16 9:20	4.2922	4.2596	4.2407	12.7926	12.7851	0.0075
99.88%	1/14/16 9:30	4.2896	4.2448	4.2338	12.7682	12.7833	-0.0151
99.86%	1/14/16 9:40	4.2949	4.2332	4.2325	12.7606	12.7797	-0.0191
99.87%	1/14/16 9:50	4.2848	4.2560	4.2530	12.7938	12.7804	0.0134
99.90%	1/14/16 10:00	4.2853	4.2578	4.2415	12.7847	12.7864	-0.0017
99.88%	1/14/16 10:10	4.2809	4.2649	4.2430	12.7888	12.7791	0.0097
99.89%	1/14/16 10:20	4.2965	4.2573	4.2530	12.8069	12.7829	0.0239
99.86%	1/14/16 10:30	4.2887	4.2528	4.2401	12.7816	12.7784	0.0033
99.85%	1/14/16 10:40	4.2997	4.2536	4.2443	12.7976	12.7787	0.0189
99.84%	1/14/16 10:50	4.2913	4.2513	4.2348	12.7773	12.7769	0.0004
99.87%	1/14/16 11:00	4.2902	4.2664	4.2526	12.8093	12.7820	0.0272
99.89%	1/14/16 11:10	4.2761	4.2460	4.2438	12.7659	12.7821	-0.0161
99.81%	1/14/16 11:20	4.2764	4.2656	4.2556	12.7976	12.7747	0.0229
99.86%	1/14/16 11:30	4.2922	4.2497	4.2493	12.7911	12.7786	0.0125

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	1/14/16 11:40	4.2857	4.2523	4.2410	12.7789	12.7760	0.0029	0.0019	0.0135
99.83%	1/14/16 11:50	4.2736	4.2712	4.2373	12.7822	12.7757	0.0065	-0.0162	-0.0007
99.799%	1/14/16 12:00	4.2841	4.2535	4.2416	12.7792	12.7704	0.0088	-0.0231	0.0111
99.799%	1/14/16 12:10	4.2933	4.2483	4.2492	12.7908	12.7702	0.0207	-0.0181	-0.0142
99.80%	1/14/16 12:20	4.2958	4.2620	4.2448	12.8026	12.7727	0.0299	-0.0135	-0.0433
99.82%	1/14/16 12:30	4.2819	4.2541	4.2403	12.7763	12.7749	0.0014	0.0114	-0.0038
99.829%	1/14/16 12:40	4.2955	4.2623	4.2489	12.8067	12.7747	0.0320	-0.0371	-0.0011
99.88%	1/14/16 12:50	4.2998	4.2630	4.2488	12.8116	12.7852	0.0264	-0.0374	-0.0030
99.96%	1/14/16 13:00	4.2927	4.2592	4.2475	12.7994	12.7930	0.0064	-0.0023	0.0144
99.95%	1/14/16 13:10	4.2979	4.2591	4.2519	12.8089	12.7921	0.0168	-0.0207	0.0096
99.929%	1/14/16 13:20	4.2955	4.2523	4.2595	12.8073	12.7898	0.0175	0.0062	-0.0236
99.97%	1/14/16 13:30	4.3041	4.2620	4.2500	12.8161	12.7964	0.0198	-0.0234	-0.0189
100.00%	1/14/16 13:40	4.2989	4.2696	4.2469	12.8153	12.7984	0.0169	-0.0202	0.0031
99.929%	1/14/16 13:50	4.2976	4.2616	4.2425	12.8017	12.7902	0.0116	0.0143	-0.0136
99.93%	1/14/16 14:00	4.2955	4.2636	4.2437	12.8028	12.7910	0.0118	-0.0248	0.0100
99.92%	1/14/16 14:10	4.2953	4.2469	4.2537	12.7959	12.7896	0.0064	0.0213	0.0088
99.96%	1/14/16 14:20	4.2927	4.2533	4.2389	12.7848	12.7940	0.0091	-0.0138	-0.0099
99.90%	1/14/16 14:30	4.2927	4.2658	4.2433	12.8018	12.7873	0.0145	0.0058	0.0095
99.97%	1/14/16 14:40	4.2998	4.2503	4.2519	12.8020	12.7970	0.0050	-0.0303	-0.0002
99.90%	1/14/16 14:50	4.2843	4.2672	4.2400	12.7914	12.7879	0.0035	0.0298	0.0018
99.96%	1/14/16 15:00	4.2906	4.2594	4.2493	12.7993	12.7935	0.0058	-0.0016	0.0462
99.95%	1/14/16 15:10	4.2899	4.2526	4.2363	12.7788	12.7940	0.0052	0.0345	0.0043
99.90%	1/14/16 15:20	4.2917	4.2586	4.2464	12.7967	12.7875	-0.0152	0.0104	0.0061
100.00%	1/14/16 15:30	4.2905	4.2648	4.2420	12.7973	12.7879	0.0092	-0.0203	0.0253
99.89%	1/14/16 15:40	4.2901	4.2615	4.2557	12.8074	12.7874	-0.0006	0.0045	0.0119
99.97%	1/14/16 15:50	4.2909	4.2640	4.2458	12.8006	12.7947	0.0199	-0.0086	-0.0355
99.91%	1/14/16 16:00	4.2957	4.2533	4.2352	12.7843	12.7883	0.0059	-0.0008	0.0219
99.94%	1/14/16 16:10	4.2792	4.2632	4.2548	12.7972	12.7924	-0.0039	0.0115	-0.0160
99.99%	1/14/16 16:20	4.3003	4.2620	4.2442	12.8065	12.7955	0.0048	-0.0095	-0.0047
99.87%	1/14/16 16:30	4.2808	4.2758	4.2482	12.8048	12.7828	0.0110	-0.0159	0.0072
99.899%	1/14/16 16:40	4.2885	4.2676	4.2384	12.7945	12.7860	0.0221	-0.0242	-0.0087
99.90%	1/14/16 16:50	4.2886	4.2578	4.2482	12.7945	12.7883	0.0086	-0.0008	0.0034
99.97%	1/14/16 17:00	4.2838	4.2605	4.2529	12.7972	12.7923	0.0062	0.0201	-0.0052
99.84%	1/14/16 17:10	4.2959	4.2598	4.2430	12.7988	12.7819	0.0049	0.0204	-0.0002
99.91%	1/14/16 17:20	4.2877	4.2598	4.2450	12.7925	12.7859	0.0168	-0.0239	-0.0420
99.91%	1/14/16 17:30	4.2885	4.2468	4.2522	12.7875	12.7859	0.0066	-0.0105	-0.0090
99.90%	1/14/16 17:40	4.2994	4.2447	4.2524	12.7966	12.7867	0.0008	0.0152	0.0017
99.88%	1/14/16 17:50	4.2909	4.2599	4.2412	12.7921	12.7861	-0.0207	-0.0207	-0.0230
99.87%	1/14/16 18:00	4.3004	4.2583	4.2376	12.7962	12.7825	0.0096	-0.0023	0.0022
99.95%	1/14/16 18:10	4.3006	4.2659	4.2469	12.8135	12.7907	0.0128	-0.0062	0.0095
99.87%	1/14/16 18:20	4.2905	4.2852	4.2290	12.8046	12.7907	0.0228	-0.0150	0.0096
99.90%	1/14/16 18:30	4.2894	4.2528	4.2525	12.7946	12.7813	0.0233	-0.0076	-0.0041
99.88%	1/14/16 18:40	4.2797	4.2449	4.2391	12.7637	12.7814	0.0097	-0.0263	0.0132
99.85%	1/14/16 18:50	4.2952	4.2484	4.2484	12.7920	12.7792	-0.0177	0.0308	0.0174
99.85%	1/14/16 19:00	4.2997	4.2445	4.2456	12.7899	12.7791	0.0128	-0.0019	-0.0142
99.84%	1/14/16 19:10	4.2820	4.2653	4.2442	12.7915	12.7810	0.0109	-0.0096	0.0033
99.94%	1/14/16 19:20	4.2793	4.2585	4.2388	12.7766	12.7879	0.0105	0.0049	-0.0021
99.87%	1/14/16 19:30	4.2928	4.2497	4.2377	12.7802	12.7823	-0.0114	0.0150	0.0237
99.87%	1/14/16 19:40	4.2896	4.2559	4.2478	12.7933	12.7823	-0.0020	0.0148	0.0117
99.87%	1/14/16 19:50	4.2954	4.2487	4.2384	12.7826	12.7808	0.0121	-0.0082	0.0156
99.84%	1/14/16 20:00	4.2936	4.2554	4.2408	12.7898	12.7777	0.0018	0.0016	-0.0062
99.87%	1/14/16 20:10	4.2902	4.2643	4.2534	12.7879	12.7812	0.0122	-0.0248	0.0088
99.86%	1/14/16 20:20	4.2925	4.2465	4.2440	12.8079	12.7830	0.0267	-0.0078	-0.0241
					12.7830	12.7794	0.0035	0.0123	0.0223

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	1/14/16 20:30	4.2931	4.2515	4.2473	12.7919	12.7818	-0.0087
99.84%	1/14/16 20:40	4.2796	4.2542	4.2475	12.7813	12.7773	0.0040
99.81%	1/14/16 20:50	4.2996	4.2389	4.2361	12.7746	12.7737	0.0009
99.88%	1/14/16 21:00	4.2926	4.2516	4.2386	12.7827	12.7821	0.0007
99.83%	1/14/16 21:10	4.2876	4.2619	4.2372	12.7866	12.7773	0.0093
99.86%	1/14/16 21:20	4.2866	4.2537	4.2449	12.7852	12.7785	0.0067
99.83%	1/14/16 21:30	4.2859	4.2451	4.2530	12.7841	12.7764	0.0078
99.85%	1/14/16 21:40	4.2990	4.2551	4.2529	12.8070	12.7796	0.0274
99.86%	1/14/16 21:50	4.2872	4.2320	4.2488	12.7681	12.7785	-0.0104
99.85%	1/14/16 22:00	4.2850	4.2523	4.2553	12.7926	12.7796	0.0130
99.89%	1/14/16 22:10	4.2906	4.2601	4.2431	12.7938	12.7827	0.0112
99.83%	1/14/16 22:20	4.2871	4.2412	4.2455	12.7738	12.7761	-0.0023
99.82%	1/14/16 22:30	4.2919	4.2498	4.2363	12.7779	12.7763	0.0016
99.87%	1/14/16 22:40	4.2943	4.2578	4.2464	12.7986	12.7785	0.0201
99.80%	1/14/16 22:50	4.2917	4.2467	4.2544	12.7928	12.7735	0.0194
99.84%	1/14/16 23:00	4.2932	4.2609	4.2532	12.8073	12.7769	0.0304
99.87%	1/14/16 23:10	4.2782	4.2547	4.2389	12.7719	12.7800	-0.0081
99.84%	1/14/16 23:20	4.2857	4.2675	4.2348	12.7880	12.7755	0.0125
99.84%	1/14/16 23:30	4.2849	4.2457	4.2392	12.7699	12.7756	-0.0057
99.83%	1/14/16 23:40	4.3021	4.2326	4.2452	12.7800	12.7757	0.0043
99.82%	1/14/16 23:50	4.2914	4.2525	4.2530	12.7969	12.7750	0.0220
99.82%	1/15/16 0:00	4.2810	4.2697	4.2480	12.7987	12.7739	0.0248
99.85%	1/15/16 0:10	4.2800	4.2487	4.2478	12.7766	12.7763	0.0003
99.85%	1/15/16 0:20	4.2899	4.2374	4.2388	12.7660	12.7757	-0.0097
99.81%	1/15/16 0:30	4.2899	4.2769	4.2535	12.8293	12.7728	0.0565
99.78%	1/15/16 0:40	4.2850	4.2442	4.2367	12.7659	12.7702	-0.0043
99.83%	1/15/16 0:50	4.2885	4.2592	4.2506	12.7983	12.7727	0.0256
99.79%	1/15/16 1:00	4.2829	4.2443	4.2509	12.7781	12.7707	0.0074
99.81%	1/15/16 1:10	4.2859	4.2572	4.2405	12.7836	12.7713	0.0122
99.84%	1/15/16 1:20	4.2760	4.2680	4.2370	12.7810	12.7753	0.0056
99.81%	1/15/16 1:30	4.2895	4.2548	4.2430	12.7873	12.7720	0.0153
99.85%	1/15/16 1:40	4.2752	4.2573	4.2437	12.7762	12.7763	-0.0001
99.83%	1/15/16 1:50	4.2808	4.2642	4.2398	12.7847	12.7744	0.0103
99.81%	1/15/16 2:00	4.2847	4.2710	4.2503	12.8060	12.7706	0.0354
99.80%	1/15/16 2:10	4.2807	4.2367	4.2572	12.7746	12.7733	0.0013
99.90%	1/15/16 2:20	4.2941	4.2598	4.2526	12.8065	12.7860	0.0206
99.94%	1/15/16 2:30	4.2967	4.2545	4.2467	12.7979	12.7899	-0.0080
99.95%	1/15/16 2:40	4.2941	4.2685	4.2502	12.8128	12.7919	0.0209
99.97%	1/15/16 2:50	4.2875	4.2612	4.2367	12.7854	12.7946	-0.0092
99.93%	1/15/16 3:00	4.2900	4.2446	4.2433	12.7779	12.7902	-0.0123
99.99%	1/15/16 3:10	4.2942	4.2632	4.2478	12.8051	12.7968	0.0084
99.95%	1/15/16 3:20	4.2903	4.2587	4.2513	12.8003	12.7920	0.0082
99.99%	1/15/16 3:30	4.2870	4.2446	4.2477	12.7794	12.7971	-0.0177
99.95%	1/15/16 3:40	4.2937	4.2512	4.2511	12.7960	12.7919	0.0041
99.93%	1/15/16 3:50	4.2918	4.2709	4.2579	12.8206	12.7903	0.0303
99.96%	1/15/16 4:00	4.2927	4.2730	4.2375	12.8033	12.7934	0.0099
99.96%	1/15/16 4:10	4.2933	4.2536	4.2381	12.7850	12.7930	-0.0080
99.97%	1/15/16 4:20	4.2947	4.2707	4.2300	12.7954	12.7951	0.0003
99.94%	1/15/16 4:30	4.2932	4.2609	4.2538	12.8078	12.7900	0.0178
99.94%	1/15/16 4:40	4.2936	4.2691	4.2290	12.7918	12.7891	0.0027
99.88%	1/15/16 4:50	4.3007	4.2707	4.2502	12.8215	12.7846	0.0369
99.94%	1/15/16 5:00	4.2950	4.2727	4.2394	12.8070	12.7896	0.0175
99.92%	1/15/16 5:10	4.2963	4.2607	4.2430	12.8000	12.7876	0.0124

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	1/15/16 5:20	4.2884	4.2520	4.2488	12.7893	12.7847	0.0046
99.91%	1/15/16 5:30	4.2902	4.2604	4.2404	12.7910	12.7854	0.0056
99.91%	1/15/16 5:40	4.2939	4.2575	4.2418	12.7933	12.7879	0.0054
99.93%	1/15/16 5:50	4.2973	4.2748	4.2460	12.8182	12.7897	0.0285
99.96%	1/15/16 6:00	4.2875	4.2721	4.2538	12.8134	12.7908	0.0226
99.91%	1/15/16 6:10	4.2892	4.2413	4.2364	12.7669	12.7857	-0.0189
99.88%	1/15/16 6:20	4.2890	4.2574	4.2443	12.7907	12.7825	0.0082
99.89%	1/15/16 6:30	4.2871	4.2535	4.2539	12.7945	12.7842	0.0103
99.89%	1/15/16 6:40	4.2861	4.2530	4.2526	12.7917	12.7832	0.0085
99.87%	1/15/16 6:50	4.2899	4.2586	4.2409	12.7893	12.7802	0.0091
99.85%	1/15/16 7:00	4.2902	4.2601	4.2377	12.7880	12.7804	0.0076
99.89%	1/15/16 7:10	4.2896	4.2586	4.2481	12.7963	12.7827	0.0136
99.91%	1/15/16 7:20	4.2893	4.2378	4.2331	12.7602	12.7870	-0.0268
99.90%	1/15/16 7:30	4.2906	4.2717	4.2370	12.7993	12.7838	0.0156
99.87%	1/15/16 7:40	4.2874	4.2382	4.2535	12.7791	12.7815	-0.0024
99.86%	1/15/16 7:50	4.2880	4.2629	4.2486	12.7995	12.7805	0.0189
99.88%	1/15/16 8:00	4.2874	4.2533	4.2450	12.7857	12.7822	0.0035
99.85%	1/15/16 8:10	4.2917	4.2569	4.2459	12.7945	12.7769	0.0176
99.85%	1/15/16 8:20	4.2981	4.2689	4.2403	12.8073	12.7794	0.0279
99.88%	1/15/16 8:30	4.2852	4.2667	4.2373	12.7892	12.7827	0.0065
99.90%	1/15/16 8:40	4.2926	4.2616	4.2376	12.7918	12.7836	0.0082
99.86%	1/15/16 8:50	4.2891	4.2580	4.2358	12.7829	12.7791	0.0038
99.86%	1/15/16 9:00	4.2918	4.2512	4.2303	12.7734	12.7805	-0.0072
99.90%	1/15/16 9:10	4.2948	4.2463	4.2372	12.7783	12.7821	-0.0038
99.82%	1/15/16 9:20	4.2839	4.2296	4.2357	12.7491	12.7750	0.0072
99.84%	1/15/16 9:30	4.2845	4.2682	4.2428	12.7844	12.7758	0.0086
99.80%	1/15/16 9:50	4.2854	4.2512	4.2431	12.7796	12.7724	0.0072
99.82%	1/15/16 10:00	4.2909	4.2718	4.2414	12.8040	12.7753	0.0288
99.88%	1/15/16 10:10	4.2880	4.2520	4.2410	12.7810	12.7810	0.0000
99.86%	1/15/16 10:20	4.2905	4.2516	4.2351	12.7771	12.7798	-0.0027
99.83%	1/15/16 10:30	4.2907	4.2526	4.2349	12.7782	12.7749	0.0033
99.83%	1/15/16 10:40	4.2806	4.2684	4.2455	12.7945	12.7754	0.0191
99.81%	1/15/16 10:50	4.2876	4.2637	4.2403	12.7916	12.7730	0.0185
99.77%	1/15/16 11:00	4.2898	4.2433	4.2429	12.7760	12.7672	0.0088
99.78%	1/15/16 11:10	4.2851	4.2606	4.2450	12.7907	12.7681	0.0226
99.78%	1/15/16 11:20	4.2827	4.2557	4.2551	12.7936	12.7689	0.0246
99.77%	1/15/16 11:30	4.2933	4.2465	4.2385	12.7782	12.7682	0.0100
99.82%	1/15/16 11:40	4.2917	4.2515	4.2560	12.7992	12.7757	0.0234
99.90%	1/15/16 11:50	4.2872	4.2604	4.2374	12.7851	12.7846	0.0005
99.88%	1/15/16 12:00	4.2928	4.2713	4.2505	12.8146	12.7853	0.0293
99.92%	1/15/16 12:10	4.2925	4.2566	4.2544	12.8035	12.7877	0.0158
99.86%	1/15/16 12:20	4.2953	4.2604	4.2471	12.8028	12.7829	0.0199
99.88%	1/15/16 12:30	4.2860	4.2674	4.2603	12.8138	12.7842	0.0296
99.91%	1/15/16 12:40	4.2925	4.2625	4.2490	12.8040	12.7887	0.0153
99.96%	1/15/16 12:50	4.2836	4.2614	4.2441	12.7891	12.7931	-0.0040
99.91%	1/15/16 13:00	4.2946	4.2515	4.2503	12.7963	12.7880	0.0083
99.92%	1/15/16 13:10	4.2963	4.2641	4.2617	12.8221	12.7889	0.0332
99.87%	1/15/16 13:20	4.2913	4.2491	4.2476	12.7881	12.7842	0.0039
99.91%	1/15/16 13:30	4.2939	4.2610	4.2450	12.7999	12.7867	0.0132
99.86%	1/15/16 13:40	4.2933	4.2660	4.2521	12.8114	12.7837	0.0277
99.88%	1/15/16 13:50	4.2890	4.2576	4.2464	12.7930	12.7831	0.0099
99.83%	1/15/16 14:00	4.2901	4.2459	4.2361	12.7721	12.7793	-0.0072

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	1/15/16 14:10	4.2899	4.2474	4.2558	12.7930	12.7900	0.0031	0.0072	0.0170
99.90%	1/15/16 14:20	4.2887	4.2599	4.2452	12.7938	12.7860	0.0078	0.0043	0.0024
99.91%	1/15/16 14:30	4.2864	4.2503	4.2428	12.7795	12.7882	-0.0087	0.0232	-0.0012
99.91%	1/15/16 14:40	4.2886	4.2641	4.2493	12.8020	12.7867	0.0153	-0.0034	0.0046
99.89%	1/15/16 14:50	4.2950	4.2534	4.2449	12.7934	12.7855	0.0079	-0.0044	0.0094
99.88%	1/15/16 15:00	4.2954	4.2489	4.2482	12.7924	12.7841	0.0083	-0.0025	-0.0132
99.90%	1/15/16 15:10	4.2945	4.2515	4.2470	12.7930	12.7852	0.0078	-0.0230	-0.0167
99.87%	1/15/16 15:20	4.2922	4.2776	4.2344	12.8043	12.7834	0.0208	-0.0277	-0.0152
99.88%	1/15/16 15:30	4.2773	4.2744	4.2379	12.7896	12.7833	0.0063	-0.0069	0.0176
99.92%	1/15/16 15:40	4.3042	4.2691	4.2529	12.8262	12.7901	0.0361	-0.0349	-0.0331
99.88%	1/15/16 15:50	4.2835	4.2668	4.2568	12.8072	12.7809	0.0263	-0.0204	-0.0187
99.80%	1/15/16 16:00	4.2894	4.2507	4.2560	12.7961	12.7747	0.0214	-0.0046	-0.0047
99.88%	1/15/16 16:10	4.2950	4.2741	4.2408	12.8100	12.7830	0.0269	-0.0221	-0.0262
99.89%	1/15/16 16:20	4.2832	4.2687	4.2301	12.7819	12.7840	-0.0020	0.0130	-0.0088
99.86%	1/15/16 16:30	4.2841	4.2572	4.2449	12.7862	12.7813	0.0049	0.0172	-0.0045
99.87%	1/15/16 16:40	4.2945	4.2505	4.2619	12.8069	12.7807	0.0262	-0.0177	-0.0067
99.91%	1/15/16 16:50	4.2920	4.2581	4.2442	12.7943	12.7861	0.0082	-0.0020	0.0202
99.87%	1/15/16 17:00	4.2922	4.2520	4.2517	12.7959	12.7813	0.0146	-0.0097	-0.0073
99.87%	1/15/16 17:10	4.3013	4.2710	4.2400	12.8124	12.7826	0.0298	-0.0129	-0.0230
99.89%	1/15/16 17:20	4.2901	4.2573	4.2470	12.7944	12.7824	0.0120	-0.0054	-0.0104
99.87%	1/15/16 17:30	4.2930	4.2508	4.2358	12.7796	12.7790	0.0006	0.0002	0.0113
99.82%	1/15/16 17:40	4.2931	4.2672	4.2445	12.8048	12.7768	0.0281	-0.0175	-0.0590
99.85%	1/15/16 17:50	4.2901	4.2556	4.2443	12.7900	12.7779	0.0121	-0.0025	-0.0091
99.88%	1/15/16 18:00	4.2887	4.2598	4.2369	12.7854	12.7816	0.0038	0.0090	-0.0064
99.90%	1/15/16 18:10	4.2838	4.2551	4.2551	12.7940	12.7842	0.0098	-0.0130	-0.0156
99.86%	1/15/16 18:20	4.2827	4.2619	4.2552	12.7998	12.7796	0.0202	-0.0105	0.0064
99.83%	1/15/16 18:30	4.2765	4.2582	4.2518	12.7865	12.7753	0.0112	-0.0015	0.0055
99.82%	1/15/16 18:40	4.2884	4.2575	4.2457	12.7917	12.7750	0.0166	-0.0344	-0.0250
99.88%	1/15/16 18:50	4.2954	4.2481	4.2457	12.7891	12.7797	0.0094	-0.0236	0.0075
99.83%	1/15/16 19:00	4.2940	4.2533	4.2348	12.7821	12.7777	0.0043	0.0065	0.0232
99.87%	1/15/16 19:10	4.2958	4.2505	4.2457	12.7920	12.7792	0.0128	-0.0023	-0.0144
99.85%	1/15/16 19:20	4.2889	4.2529	4.2458	12.7876	12.7787	0.0089	-0.0202	-0.0317
99.81%	1/15/16 19:30	4.2826	4.2697	4.2305	12.7828	12.7720	0.0108	-0.0196	-0.0332
99.80%	1/15/16 19:40	4.2939	4.2359	4.2428	12.7725	12.7714	0.0011	0.0110	-0.0092
99.82%	1/15/16 19:50	4.2903	4.2345	4.2600	12.7848	12.7759	0.0089	-0.0071	-0.0125
99.84%	1/15/16 20:00	4.2898	4.2679	4.2417	12.7995	12.7762	0.0232	-0.0110	0.0015
99.81%	1/15/16 20:10	4.2837	4.2698	4.2336	12.7871	12.7745	0.0126	0.0141	0.0059
99.85%	1/15/16 20:20	4.2789	4.2498	4.2453	12.7740	12.7765	-0.0026	0.0061	-0.0038
99.81%	1/15/16 20:30	4.2769	4.2565	4.2393	12.7728	12.7725	0.0002	0.0099	0.0079
99.82%	1/15/16 20:40	4.2928	4.2742	4.2410	12.8080	12.7742	0.0339	-0.0299	-0.0103
99.88%	1/15/16 20:50	4.2935	4.2641	4.2458	12.8034	12.7840	0.0194	-0.0185	-0.0156
99.98%	1/15/16 21:00	4.2801	4.2570	4.2428	12.7799	12.7946	-0.0147	0.0154	0.0247
99.94%	1/15/16 21:10	4.2956	4.2521	4.2489	12.7966	12.7922	0.0044	0.0049	0.0357
99.94%	1/15/16 21:20	4.2957	4.2581	4.2446	12.7983	12.7894	0.0089	-0.0022	-0.0064
99.91%	1/15/16 21:30	4.2961	4.2702	4.2323	12.7986	12.7883	0.0103	-0.0025	-0.0005
99.89%	1/15/16 21:40	4.2948	4.2523	4.2471	12.7942	12.7873	0.0069	0.0205	-0.0230
99.97%	1/15/16 21:50	4.2962	4.2545	4.2405	12.7912	12.7931	-0.0019	-0.0085	-0.0114
99.89%	1/15/16 22:00	4.2939	4.2527	4.2428	12.7894	12.7855	0.0039	0.0090	0.0006
99.92%	1/15/16 22:10	4.2881	4.2633	4.2504	12.8018	12.7900	0.0118	-0.0007	0.0034
99.92%	1/15/16 22:20	4.2889	4.2685	4.2593	12.8168	12.7881	0.0287	-0.0310	-0.0291
99.91%	1/15/16 22:30	4.2919	4.2558	4.2421	12.7898	12.7879	0.0019	-0.0003	-0.0275
99.90%	1/15/16 22:40	4.2916	4.2688	4.2359	12.7963	12.7846	0.0117	0.0084	-0.0264
99.92%	1/15/16 22:50	4.2808	4.2671	4.2398	12.7877	12.7877	-0.0001	0.0195	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	1/15/16 23:00	4.2918	4.2574	4.2478	12.7969	12.7811	0.0158	0.0025
99.97%	1/15/16 23:10	4.2975	4.2628	4.2436	12.8038	12.7932	0.0106	-0.0033
99.89%	1/15/16 23:20	4.2853	4.2542	4.2487	12.7882	12.7857	0.0025	-0.0083
99.97%	1/15/16 23:30	4.2907	4.2480	4.2433	12.7821	12.7939	-0.0118	0.0098
99.90%	1/15/16 23:40	4.2924	4.2581	4.2504	12.8009	12.7857	0.0152	-0.0180
99.93%	1/15/16 23:50	4.2856	4.2657	4.2553	12.8065	12.7884	0.0181	-0.0226
99.92%	1/16/16 0:00	4.2905	4.2592	4.2534	12.8031	12.7906	0.0123	-0.0064
99.85%	1/16/16 0:10	4.2853	4.2550	4.2407	12.7810	12.7804	-0.0006	-0.0057
99.91%	1/16/16 0:20	4.2854	4.2657	4.2546	12.8056	12.7863	0.0194	-0.0172
99.91%	1/16/16 0:30	4.2983	4.2487	4.2545	12.8015	12.7848	0.0166	-0.0151
99.88%	1/16/16 0:40	4.2935	4.2567	4.2405	12.7907	12.7838	0.0069	0.0107
99.89%	1/16/16 0:50	4.2893	4.2573	4.2523	12.7990	12.7855	0.0135	-0.0323
99.92%	1/16/16 1:00	4.2903	4.2780	4.2358	12.8042	12.7891	0.0150	-0.0065
99.91%	1/16/16 1:10	4.2846	4.2593	4.2489	12.7929	12.7845	0.0084	-0.0192
99.92%	1/16/16 1:20	4.2940	4.2514	4.2361	12.7816	12.7867	-0.0051	-0.0053
99.88%	1/16/16 1:30	4.2897	4.2641	4.2342	12.7880	12.7810	0.0070	0.0054
99.88%	1/16/16 1:40	4.2867	4.2499	4.2423	12.7789	12.7824	-0.0035	0.0300
99.89%	1/16/16 1:50	4.2861	4.2487	4.2473	12.7821	12.7846	-0.0025	0.0180
99.91%	1/16/16 2:00	4.2940	4.2500	4.2592	12.8031	12.7875	0.0157	-0.0070
99.88%	1/16/16 2:10	4.2900	4.2620	4.2491	12.8011	12.7819	0.0192	0.0139
99.86%	1/16/16 2:20	4.2917	4.2681	4.2514	12.8112	12.7806	0.0305	-0.0218
99.90%	1/16/16 2:30	4.2841	4.2449	4.2340	12.7630	12.7824	-0.0194	0.0139
99.82%	1/16/16 2:40	4.2810	4.2787	4.2541	12.8138	12.7766	0.0372	-0.0185
99.89%	1/16/16 2:50	4.2902	4.2657	4.2420	12.7979	12.7839	0.0140	0.0075
99.88%	1/16/16 3:00	4.2923	4.2688	4.2463	12.8075	12.7821	0.0254	-0.0281
99.87%	1/16/16 3:10	4.2869	4.2532	4.2334	12.7736	12.7821	-0.0086	0.0146
99.88%	1/16/16 3:20	4.2932	4.2568	4.2318	12.7818	12.7797	0.0021	0.0133
99.88%	1/16/16 3:30	4.2886	4.2648	4.2418	12.7952	12.7827	0.0125	0.0040
99.88%	1/16/16 3:40	4.2812	4.2568	4.2399	12.7779	12.7817	-0.0038	0.0181
99.87%	1/16/16 3:50	4.2870	4.2465	4.2391	12.7726	12.7803	-0.0077	0.0268
99.91%	1/16/16 4:00	4.2755	4.2410	4.2363	12.7528	12.7859	0.0096	-0.0015
99.87%	1/16/16 4:10	4.2875	4.2459	4.2566	12.7900	12.7804	-0.0176	0.0093
99.84%	1/16/16 4:20	4.2804	4.2539	4.2468	12.7811	12.7761	-0.0047	0.0093
99.82%	1/16/16 4:30	4.2827	4.2658	4.2374	12.7859	12.7737	0.0123	-0.0214
99.82%	1/16/16 4:40	4.2895	4.2515	4.2453	12.7863	12.7746	0.0117	0.0152
99.83%	1/16/16 4:50	4.2928	4.2475	4.2506	12.7909	12.7775	0.0134	-0.0338
99.87%	1/16/16 5:00	4.2875	4.2732	4.2566	12.8172	12.7772	0.0400	-0.0397
99.80%	1/16/16 5:10	4.2887	4.2431	4.2535	12.7852	12.7724	0.0128	-0.0162
99.84%	1/16/16 5:20	4.2837	4.2662	4.2452	12.7950	12.7774	0.0176	0.0018
99.91%	1/16/16 5:30	4.2924	4.2724	4.2518	12.8166	12.7869	0.0297	-0.0177
99.95%	1/16/16 5:40	4.2959	4.2528	4.2423	12.7910	12.7923	-0.0013	0.0084
99.93%	1/16/16 5:50	4.2936	4.2759	4.2498	12.8194	12.7894	0.0300	-0.0195
99.91%	1/16/16 6:00	4.2967	4.2512	4.2444	12.7924	12.7895	0.0029	0.0167
99.98%	1/16/16 6:10	4.2883	4.2555	4.2490	12.7929	12.7950	-0.0021	0.0156
100.03%	1/16/16 6:20	4.2859	4.2736	4.2446	12.8042	12.8009	0.0033	0.0104
99.92%	1/16/16 6:30	4.2855	4.2642	4.2473	12.7970	12.7891	0.0079	0.0057
99.96%	1/16/16 6:40	4.2849	4.2662	4.2425	12.7936	12.7928	0.0008	-0.0122
99.95%	1/16/16 6:50	4.2955	4.2544	4.2441	12.7941	12.7923	0.0018	0.0063
99.88%	1/16/16 7:00	4.2944	4.2685	4.2545	12.8174	12.7852	0.0321	-0.0180
99.94%	1/16/16 7:10	4.2910	4.2730	4.2465	12.8105	12.7901	0.0204	-0.0308
99.96%	1/16/16 7:20	4.2890	4.2737	4.2593	12.8221	12.7930	0.0290	-0.0237
99.90%	1/16/16 7:30	4.2893	4.2457	4.2456	12.7806	12.7852	-0.0046	0.0198
99.90%	1/16/16 7:40	4.2948	4.2616	4.2414	12.7978	12.7853	0.0125	0.0045

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	1/16/16 7:50	4.2975	4.2590	4.2456	12.8021	12.7865	0.0156	0.0034	0.0044
99.93%	1/16/16 8:00	4.3033	4.2532	4.2409	12.7974	12.7897	0.0077	-0.0041	0.0076
99.86%	1/16/16 8:10	4.2968	4.2599	4.2486	12.8053	12.7815	0.0237	-0.0062	-0.0110
99.92%	1/16/16 8:20	4.2937	4.2753	4.2402	12.8091	12.7878	0.0214	0.0065	-0.0178
99.89%	1/16/16 8:30	4.2943	4.2657	4.2498	12.7998	12.7830	0.0168	-0.0103	0.0221
99.92%	1/16/16 8:40	4.2771	4.2679	4.2458	12.7907	12.7878	0.0029	0.0053	0.0023
99.93%	1/16/16 8:50	4.2927	4.2680	4.2549	12.8157	12.7870	0.0287	-0.0250	-0.0208
99.90%	1/16/16 9:00	4.2855	4.2567	4.2417	12.7839	12.7859	-0.0020	-0.0051	0.0133
99.91%	1/16/16 9:10	4.2915	4.2757	4.2385	12.8058	12.7849	0.0209	-0.0248	-0.0084
99.88%	1/16/16 9:20	4.2811	4.2898	4.2366	12.8075	12.7824	0.0251	-0.0510	-0.0169
99.93%	1/16/16 9:30	4.2941	4.2394	4.2531	12.7866	12.7886	0.0093	0.0037	0.0098
99.86%	1/16/16 9:40	4.2941	4.2483	4.2589	12.8012	12.7799	0.0214	-0.0128	0.0181
99.94%	1/16/16 9:50	4.2848	4.2577	4.2497	12.7921	12.7893	0.0028	0.0044	0.0171
99.90%	1/16/16 10:00	4.2872	4.2572	4.2434	12.7878	12.7839	0.0039	0.0248	0.0006
99.92%	1/16/16 10:10	4.2917	4.2488	4.2399	12.7805	12.7868	-0.0063	0.0063	0.0090
99.90%	1/16/16 10:20	4.2962	4.2525	4.2496	12.7983	12.7858	0.0125	-0.0152	-0.0316
99.93%	1/16/16 10:30	4.2927	4.2669	4.2482	12.8078	12.7874	0.0204	-0.0171	-0.0003
99.88%	1/16/16 10:40	4.2957	4.2530	4.2530	12.8018	12.7809	0.0209	-0.0017	-0.0039
99.86%	1/16/16 10:50	4.2828	4.2443	4.2506	12.7777	12.7793	-0.0016	0.0201	0.0098
99.88%	1/16/16 11:00	4.2934	4.2626	4.2398	12.7959	12.7823	0.0136	-0.0048	-0.0166
99.87%	1/16/16 11:10	4.2845	4.2464	4.2410	12.7719	12.7812	-0.0093	0.0319	0.0138
99.85%	1/16/16 11:20	4.2869	4.2477	4.2307	12.7653	12.7791	-0.0138	0.0385	0.0345
99.90%	1/16/16 11:30	4.2967	4.2448	4.2377	12.7791	12.7825	-0.0034	0.0133	0.0136
99.86%	1/16/16 11:40	4.2863	4.2486	4.2479	12.7827	12.7810	0.0018	0.0217	0.0031
99.92%	1/16/16 11:50	4.2855	4.2460	4.2476	12.7790	12.7868	-0.0077	0.0082	-0.0020
99.90%	1/16/16 12:00	4.2943	4.2647	4.2479	12.8069	12.7824	0.0245	0.0048	-0.0388
99.85%	1/16/16 12:10	4.2967	4.2451	4.2501	12.7918	12.7779	0.0140	0.0019	-0.0113
99.89%	1/16/16 12:20	4.2881	4.2556	4.2468	12.7905	12.7834	0.0071	0.0128	0.0094
99.85%	1/16/16 12:30	4.2939	4.2440	4.2576	12.7956	12.7775	0.0181	0.0115	-0.0053
99.85%	1/16/16 12:40	4.2783	4.2773	4.2281	12.7837	12.7761	0.0076	0.0077	-0.0127
99.82%	1/16/16 12:50	4.2910	4.2536	4.2439	12.7885	12.7736	0.0149	-0.0189	-0.0258
99.83%	1/16/16 13:00	4.2887	4.2526	4.2433	12.7846	12.7754	0.0092	-0.0009	-0.0051
99.83%	1/16/16 13:10	4.2907	4.2693	4.2443	12.8044	12.7773	0.0271	0.0062	-0.0309
99.81%	1/16/16 13:20	4.2880	4.2633	4.2307	12.7820	12.7734	0.0086	-0.0047	0.0150
99.84%	1/16/16 13:30	4.2950	4.2444	4.2466	12.7860	12.7761	0.0099	0.0033	-0.0136
99.84%	1/16/16 13:40	4.2897	4.2509	4.2366	12.7771	12.7764	0.0007	0.0270	-0.0040
99.87%	1/16/16 13:50	4.2793	4.2783	4.2432	12.8008	12.7780	0.0227	-0.0128	0.0031
99.79%	1/16/16 14:00	4.2870	4.2626	4.2462	12.7958	12.7719	0.0238	-0.0310	-0.0368
99.87%	1/16/16 14:10	4.2806	4.2602	4.2450	12.7858	12.7759	0.0100	-0.0069	-0.0174
99.76%	1/16/16 14:20	4.2847	4.2396	4.2483	12.7726	12.7666	0.0060	0.0017	-0.0093
99.79%	1/16/16 14:30	4.2867	4.2525	4.2484	12.7876	12.7688	0.0187	-0.0274	-0.0345
99.79%	1/16/16 14:40	4.2812	4.2650	4.2446	12.7908	12.7707	0.0201	-0.0048	0.0147
99.85%	1/16/16 14:50	4.2807	4.2485	4.2462	12.7753	12.7767	-0.0014	0.0093	0.0033
99.82%	1/16/16 15:00	4.2894	4.2467	4.2457	12.7817	12.7737	0.0080	0.0003	0.0323
99.81%	1/16/16 15:10	4.2881	4.2476	4.2408	12.7765	12.7708	0.0057	-0.0105	0.0215
99.79%	1/16/16 15:20	4.2858	4.2644	4.2372	12.7874	12.7689	0.0185	-0.0296	-0.0181
99.79%	1/16/16 15:30	4.2913	4.2609	4.2433	12.7955	12.7711	0.0245	-0.0182	-0.0206
99.90%	1/16/16 15:40	4.2859	4.2443	4.2331	12.7632	12.7839	-0.0207	0.0567	0.0320
99.92%	1/16/16 15:50	4.2971	4.2428	4.2521	12.7921	12.7871	0.0049	0.0214	0.0002
99.90%	1/16/16 16:00	4.2928	4.2526	4.2484	12.7937	12.7843	0.0094	0.0120	-0.0019
99.94%	1/16/16 16:10	4.2980	4.2699	4.2468	12.8146	12.7882	0.0265	0.0004	-0.0311
99.92%	1/16/16 16:20	4.2922	4.2526	4.2577	12.8024	12.7848	0.0176	-0.0196	-0.0224
99.90%	1/16/16 16:30	4.2906	4.2503	4.2556	12.7964	12.7877	0.0087	-0.0038	-0.0108

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	1/16/16 16:40	4.2928	4.2492	4.2543	12.7963	12.7856	0.0107	-0.0030	-0.0020
99.93%	1/16/16 16:50	4.2838	4.2640	4.2377	12.7855	12.7884	0.0111	0.0292	-0.0037
99.92%	1/16/16 17:00	4.2938	4.2569	4.2533	12.8041	12.7874	-0.0021	0.0086	-0.0304
99.93%	1/16/16 17:10	4.2929	4.2496	4.2410	12.7835	12.7874	0.0167	0.0031	0.0077
99.93%	1/16/16 17:20	4.3018	4.2531	4.2441	12.7990	12.7877	-0.0039	-0.0153	0.0076
99.94%	1/16/16 17:30	4.2881	4.2581	4.2419	12.7882	12.7895	0.0006	0.0172	0.0190
99.96%	1/16/16 17:40	4.2874	4.2576	4.2506	12.7957	12.7916	-0.0013	-0.0143	-0.0002
99.94%	1/16/16 17:50	4.2930	4.2576	4.2385	12.7891	12.7890	0.0041	0.0240	-0.0002
99.89%	1/16/16 18:00	4.2882	4.2549	4.2451	12.7881	12.7829	0.0001	0.0072	0.0175
99.92%	1/16/16 18:10	4.2872	4.2452	4.2603	12.7927	12.7873	-0.0015	0.0013	0.0081
99.85%	1/16/16 18:20	4.2975	4.2634	4.2557	12.8167	12.7791	0.0044	0.0024	0.0271
99.90%	1/16/16 18:30	4.2929	4.2685	4.2349	12.7964	12.7846	-0.0174	-0.0219	-0.0393
99.93%	1/16/16 18:40	4.3015	4.2354	4.2587	12.7957	12.7889	0.0037	-0.0005	-0.0044
99.84%	1/16/16 18:50	4.2863	4.2549	4.2321	12.7733	12.7766	0.0068	0.0062	0.0029
99.93%	1/16/16 19:00	4.2849	4.2710	4.2531	12.7733	12.7766	0.0127	0.0142	-0.0159
99.86%	1/16/16 19:10	4.2941	4.2580	4.2448	12.8089	12.7868	-0.0033	-0.0209	0.0003
99.89%	1/16/16 19:20	4.2856	4.2761	4.2261	12.7970	12.7787	0.0221	-0.0054	-0.0061
99.90%	1/16/16 19:30	4.2948	4.2683	4.2343	12.7878	12.7824	0.0183	-0.0018	0.0113
99.85%	1/16/16 19:40	4.2934	4.2701	4.2456	12.7974	12.7829	0.0054	-0.0017	-0.0005
99.86%	1/16/16 19:50	4.2844	4.2689	4.2421	12.8092	12.7798	-0.0037	-0.0282	-0.0352
99.87%	1/16/16 20:00	4.2954	4.2431	4.2468	12.7955	12.7773	-0.0092	-0.0148	-0.0226
99.91%	1/16/16 20:10	4.2939	4.2471	4.2443	12.7853	12.7820	0.0181	-0.0092	-0.0148
99.85%	1/16/16 20:20	4.2877	4.2556	4.2426	12.7854	12.7780	0.0034	0.0199	0.0048
99.87%	1/16/16 20:30	4.2943	4.2487	4.2371	12.7860	12.7801	0.0036	0.0153	0.0124
99.86%	1/16/16 20:40	4.2834	4.2536	4.2441	12.7800	12.7789	-0.0106	0.0078	-0.0177
99.87%	1/16/16 21:00	4.3036	4.2667	4.2402	12.7811	12.7785	0.0080	0.0014	-0.0135
99.81%	1/16/16 21:10	4.2834	4.2472	4.2293	12.7957	12.7752	-0.0001	0.0033	0.0140
99.89%	1/16/16 21:20	4.2970	4.2596	4.2280	12.7926	12.7728	0.0022	-0.0283	-0.0011
99.88%	1/16/16 21:30	4.2926	4.2599	4.2413	12.7845	12.7810	0.0141	0.0025	0.0227
99.84%	1/16/16 21:40	4.2962	4.2614	4.2407	12.7937	12.7830	0.0035	0.0073	0.0220
99.80%	1/16/16 21:50	4.2931	4.2550	4.2297	12.7937	12.7744	-0.0005	0.0003	-0.0291
99.82%	1/16/16 22:00	4.2854	4.2521	4.2393	12.7778	12.7706	-0.0171	0.0032	-0.0142
99.86%	1/16/16 22:10	4.2807	4.2763	4.2451	12.7768	12.7729	-0.0091	-0.0016	0.0199
99.79%	1/16/16 22:20	4.2938	4.2578	4.2320	12.8021	12.7746	0.0039	0.0044	0.0030
99.83%	1/16/16 22:30	4.2872	4.2701	4.2318	12.7835	12.7708	-0.0157	-0.0247	0.0000
99.83%	1/16/16 22:40	4.2810	4.2589	4.2354	12.7891	12.7717	0.0127	-0.0203	-0.0057
99.83%	1/16/16 22:50	4.2955	4.2603	4.2340	12.7753	12.7739	-0.0155	0.0046	-0.0099
99.80%	1/16/16 23:00	4.2842	4.2420	4.2326	12.7898	12.7730	0.0103	0.0131	0.0203
99.84%	1/16/16 23:10	4.2795	4.2437	4.2476	12.7707	12.7689	-0.0169	-0.0144	-0.0410
99.82%	1/16/16 23:20	4.2808	4.2548	4.2359	12.7714	12.7754	0.0168	-0.0002	-0.0001
99.84%	1/16/16 23:30	4.2941	4.2628	4.2369	12.7714	12.7720	0.0030	0.0061	0.0230
99.81%	1/16/16 23:40	4.2914	4.2478	4.2376	12.7937	12.7740	-0.0316	-0.0172	-0.0248
99.79%	1/16/16 23:50	4.2853	4.2452	4.2398	12.7768	12.7708	0.0092	0.0046	0.0153
99.85%	1/17/16 0:00	4.2926	4.2469	4.2409	12.7702	12.7688	0.0167	0.0148	-0.0007
99.86%	1/17/16 0:10	4.2891	4.2482	4.2569	12.7804	12.7776	0.0028	-0.0039	0.0107
99.91%	1/17/16 0:20	4.2940	4.2402	4.2342	12.7942	12.7781	-0.0155	-0.0238	-0.0004
99.90%	1/17/16 0:30	4.2938	4.2571	4.2535	12.7685	12.7854	0.0363	0.0002	0.0117
99.87%	1/17/16 0:40	4.2943	4.2860	4.2230	12.8044	12.7836	-0.0041	-0.0176	-0.0304
99.91%	1/17/16 0:50	4.2897	4.2676	4.2536	12.8034	12.7807	-0.0158	-0.0124	-0.0079
99.92%	1/17/16 1:00	4.2844	4.2649	4.2346	12.8109	12.7854	-0.0120	-0.0254	-0.0097
99.90%	1/17/16 1:10	4.2898	4.2537	4.2459	12.7839	12.7867	0.0178	0.0076	0.0014
99.90%	1/17/16 1:20	4.2927	4.2640	4.2290	12.7894	12.7839	0.0055	-0.0017	-0.0026
					12.7857	12.7847	-0.0009	0.0157	0.0170

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.899%	1/17/16 1:30	4.2851	4.2427	4.2448	12.7726	12.7827	-0.0101
99.899%	1/17/16 1:40	4.2929	4.2608	4.2494	12.8031	12.7850	0.0180
99.899%	1/17/16 1:50	4.2938	4.2562	4.2455	12.7955	12.7820	0.0135
99.889%	1/17/16 2:00	4.2827	4.2517	4.2500	12.7844	12.7822	0.0021
99.877%	1/17/16 2:10	4.2899	4.2636	4.2328	12.7863	12.7800	0.0063
99.927%	1/17/16 2:20	4.2877	4.2622	4.2344	12.7843	12.7859	-0.0016
99.889%	1/17/16 2:30	4.2778	4.2665	4.2497	12.7940	12.7823	0.0117
99.889%	1/17/16 2:40	4.2875	4.2635	4.2529	12.8039	12.7797	0.0242
99.833%	1/17/16 2:50	4.2866	4.2694	4.2449	12.8010	12.7761	0.0248
99.889%	1/17/16 3:00	4.2943	4.2420	4.2499	12.7862	12.7812	0.0050
99.911%	1/17/16 3:10	4.2832	4.2448	4.2521	12.7802	12.7837	-0.0035
99.866%	1/17/16 3:20	4.2847	4.2668	4.2419	12.7961	12.7783	0.0178
99.899%	1/17/16 3:30	4.2885	4.2639	4.2482	12.8005	12.7803	0.0202
99.866%	1/17/16 3:40	4.2882	4.2550	4.2433	12.7864	12.7803	0.0061
99.899%	1/17/16 3:50	4.2863	4.2530	4.2340	12.7733	12.7812	-0.0079
99.889%	1/17/16 4:00	4.2855	4.2573	4.2284	12.7712	12.7809	-0.0096
99.881%	1/17/16 4:10	4.2923	4.2620	4.2353	12.7896	12.7717	0.0178
99.886%	1/17/16 4:20	4.2944	4.2572	4.2326	12.7842	12.7804	0.0038
99.866%	1/17/16 4:30	4.2857	4.2495	4.2376	12.7728	12.7780	-0.0052
99.877%	1/17/16 4:40	4.2884	4.2535	4.2436	12.7854	12.7766	0.0088
99.855%	1/17/16 4:50	4.2906	4.2630	4.2477	12.8014	12.7757	0.0257
99.855%	1/17/16 5:00	4.2915	4.2439	4.2338	12.7693	12.7757	-0.0064
99.811%	1/17/16 5:10	4.2832	4.2618	4.2432	12.7882	12.7709	0.0173
99.829%	1/17/16 5:20	4.2837	4.2448	4.2438	12.7723	12.7726	-0.0003
99.835%	1/17/16 5:30	4.2884	4.2542	4.2282	12.7709	12.7728	-0.0019
99.844%	1/17/16 5:40	4.2944	4.2542	4.2275	12.7761	12.7761	0.0000
99.811%	1/17/16 5:50	4.2841	4.2492	4.2371	12.7704	12.7711	-0.0007
99.811%	1/17/16 6:00	4.2920	4.2594	4.2469	12.7983	12.7720	0.0263
99.855%	1/17/16 6:10	4.2820	4.2523	4.2399	12.7743	12.7763	-0.0020
99.829%	1/17/16 6:20	4.2759	4.2438	4.2429	12.7626	12.7719	-0.0092
99.809%	1/17/16 6:30	4.2813	4.2570	4.2344	12.7727	12.7704	0.0023
99.835%	1/17/16 6:40	4.2863	4.2429	4.2485	12.7777	12.7718	0.0060
99.789%	1/17/16 6:50	4.2947	4.2484	4.2356	12.7787	12.7669	0.0118
99.789%	1/17/16 7:00	4.2922	4.2517	4.2463	12.7902	12.7681	0.0221
99.811%	1/17/16 7:10	4.2971	4.2549	4.2345	12.7864	12.7701	0.0164
99.789%	1/17/16 7:20	4.2873	4.2404	4.2363	12.7640	12.7682	-0.0043
99.777%	1/17/16 7:30	4.2812	4.2696	4.2288	12.7796	12.7663	0.0132
99.777%	1/17/16 7:40	4.2883	4.2549	4.2461	12.7893	12.7662	0.0231
99.827%	1/17/16 7:50	4.2861	4.2527	4.2459	12.7847	12.7737	0.0111
99.899%	1/17/16 8:00	4.2863	4.2490	4.2331	12.7685	12.7818	-0.0134
99.900%	1/17/16 8:10	4.2938	4.2495	4.2371	12.7804	12.7843	-0.0040
99.911%	1/17/16 8:20	4.2899	4.2543	4.2437	12.7879	12.7852	0.0028
99.929%	1/17/16 8:30	4.2962	4.2579	4.2505	12.8046	12.7853	0.0192
99.866%	1/17/16 8:40	4.2919	4.2491	4.2457	12.7867	12.7781	0.0087
99.877%	1/17/16 8:50	4.2781	4.2699	4.2336	12.7815	12.7827	-0.0011
99.933%	1/17/16 9:00	4.2986	4.2480	4.2521	12.7987	12.7871	0.0117
99.911%	1/17/16 9:10	4.2752	4.2732	4.2442	12.7927	12.7853	0.0074
99.877%	1/17/16 9:20	4.2805	4.2407	4.2494	12.7706	12.7792	-0.0086
99.849%	1/17/16 9:30	4.2914	4.2442	4.2392	12.7747	12.7768	-0.0020
99.877%	1/17/16 9:40	4.2927	4.2478	4.2381	12.7785	12.7795	-0.0010
99.866%	1/17/16 9:50	4.2824	4.2681	4.2429	12.7934	12.7784	0.0149
99.889%	1/17/16 10:00	4.2860	4.2571	4.2436	12.7866	12.7805	0.0060
99.829%	1/17/16 10:10	4.2965	4.2434	4.2334	12.7733	12.7759	-0.0026

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	1/17/16 10:20	4.2798	4.2680	4.2561	12.8039	12.7816	-0.0093
99.87%	1/17/16 10:30	4.2855	4.2631	4.2410	12.7895	12.7798	-0.0064
99.87%	1/17/16 10:40	4.2851	4.2477	4.2301	12.7629	12.7812	0.0107
99.88%	1/17/16 10:50	4.2937	4.2472	4.2524	12.7933	12.7795	0.0391
99.83%	1/17/16 11:00	4.2909	4.2373	4.2308	12.7590	12.7755	-0.0183
99.86%	1/17/16 11:10	4.2912	4.2547	4.2379	12.7838	12.7767	0.0138
99.82%	1/17/16 11:20	4.2985	4.2417	4.2375	12.7776	12.7747	-0.0165
99.84%	1/17/16 11:30	4.2927	4.2316	4.2431	12.7674	12.7751	0.0070
99.83%	1/17/16 11:40	4.2862	4.2366	4.2515	12.7744	12.7733	-0.0168
99.83%	1/17/16 11:50	4.2889	4.2648	4.2485	12.8022	12.7748	0.0044
99.82%	1/17/16 12:00	4.2874	4.2687	4.2535	12.8096	12.7724	0.0007
99.84%	1/17/16 12:10	4.2746	4.2585	4.2459	12.7789	12.7749	-0.0351
99.81%	1/17/16 12:20	4.2836	4.2688	4.2473	12.7997	12.7708	0.0274
99.79%	1/17/16 12:30	4.2857	4.2643	4.2336	12.7836	12.7699	0.0372
99.78%	1/17/16 12:40	4.2992	4.2479	4.2552	12.8023	12.7679	-0.0127
99.82%	1/17/16 12:50	4.2906	4.2376	4.2227	12.7510	12.7728	0.0040
99.81%	1/17/16 13:00	4.2864	4.2387	4.2538	12.7789	12.7721	0.0290
99.86%	1/17/16 13:10	4.2888	4.2651	4.2455	12.7994	12.7791	0.0137
99.91%	1/17/16 13:20	4.2844	4.2424	4.2402	12.7671	12.7858	-0.0078
99.87%	1/17/16 13:30	4.2924	4.2480	4.2460	12.7864	12.7820	0.0344
99.91%	1/17/16 13:40	4.2925	4.2587	4.2327	12.7839	12.7865	-0.0219
99.91%	1/17/16 13:50	4.2853	4.2707	4.2405	12.7964	12.7863	0.0068
99.94%	1/17/16 14:00	4.2925	4.2622	4.2439	12.7986	12.7894	0.0203
99.95%	1/17/16 14:10	4.2931	4.2599	4.2525	12.8056	12.7914	-0.0187
99.95%	1/17/16 14:20	4.2903	4.2494	4.2434	12.7831	12.7912	0.0044
99.97%	1/17/16 14:30	4.2931	4.2465	4.2467	12.7862	12.7927	-0.0026
99.90%	1/17/16 14:40	4.2870	4.2648	4.2408	12.7925	12.7857	0.0101
99.93%	1/17/16 14:50	4.2855	4.2467	4.2494	12.7817	12.7873	0.0092
99.87%	1/17/16 15:00	4.2862	4.2573	4.2500	12.7934	12.7798	-0.0081
99.90%	1/17/16 15:10	4.2779	4.2500	4.2404	12.7682	12.7858	0.0057
99.91%	1/17/16 15:20	4.2846	4.2663	4.2412	12.7922	12.7854	-0.0255
99.94%	1/17/16 15:30	4.2838	4.2479	4.2481	12.7798	12.7879	0.0039
99.87%	1/17/16 15:40	4.2846	4.2621	4.2411	12.7878	12.7821	-0.0068
99.89%	1/17/16 15:50	4.3021	4.2578	4.2577	12.8176	12.7838	0.0326
99.91%	1/17/16 16:00	4.2813	4.2490	4.2279	12.7583	12.7838	-0.0263
99.87%	1/17/16 16:10	4.2782	4.2592	4.2473	12.7847	12.7808	-0.0289
99.85%	1/17/16 16:20	4.2856	4.2411	4.2526	12.7793	12.7794	0.0350
99.91%	1/17/16 16:30	4.2910	4.2387	4.2601	12.7898	12.7850	0.0226
99.88%	1/17/16 16:40	4.2950	4.2502	4.2367	12.7818	12.7829	0.0177
99.86%	1/17/16 16:50	4.2964	4.2639	4.2400	12.8004	12.7788	0.0038
99.88%	1/17/16 17:00	4.2854	4.2581	4.2471	12.7906	12.7836	-0.0011
99.91%	1/17/16 17:10	4.2933	4.2535	4.2408	12.7876	12.7851	0.0216
99.87%	1/17/16 17:20	4.2988	4.2542	4.2493	12.8023	12.7795	0.0070
99.86%	1/17/16 17:30	4.2929	4.2536	4.2554	12.8019	12.7780	-0.0063
99.87%	1/17/16 17:40	4.2848	4.2511	4.2360	12.7719	12.7791	-0.0114
99.84%	1/17/16 17:50	4.2991	4.2636	4.2424	12.8052	12.7769	-0.0251
99.89%	1/17/16 18:00	4.2848	4.2423	4.2515	12.7786	12.7814	0.0112
99.89%	1/17/16 18:10	4.2902	4.2504	4.2360	12.7766	12.7809	0.0080
99.84%	1/17/16 18:20	4.2788	4.2389	4.2309	12.7486	12.7744	0.0097
99.85%	1/17/16 18:30	4.2823	4.2420	4.2555	12.7797	12.7786	0.0634
99.90%	1/17/16 18:40	4.2859	4.2636	4.2539	12.8034	12.7816	0.0106
99.84%	1/17/16 18:50	4.2965	4.2652	4.2393	12.8009	12.7754	-0.0149
99.81%	1/17/16 19:00	4.2906	4.2642	4.2534	12.8083	12.7718	-0.0288
							-0.0395
							-0.0128
							-0.0256

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.799%	1/17/16 19:10	4.2712	4.2573	4.2397	12.7683	12.7688	-0.0005
99.80%	1/17/16 19:20	4.2902	4.2499	4.2433	12.7834	12.7685	0.0148
99.799%	1/17/16 19:30	4.3017	4.2647	4.2375	12.8039	12.7718	0.0321
99.85%	1/17/16 19:40	4.2922	4.2720	4.2279	12.7921	12.7741	0.0179
99.80%	1/17/16 19:50	4.2823	4.2428	4.2464	12.7715	12.7699	0.0015
99.84%	1/17/16 20:00	4.2888	4.2566	4.2397	12.7851	12.7769	0.0082
99.86%	1/17/16 20:10	4.2889	4.2538	4.2379	12.7806	12.7755	0.0051
99.81%	1/17/16 20:20	4.2899	4.2493	4.2350	12.7742	12.7714	0.0028
99.84%	1/17/16 20:30	4.2916	4.2500	4.2410	12.7917	12.7749	0.0167
99.83%	1/17/16 20:40	4.2805	4.2604	4.2394	12.7804	12.7753	0.0051
99.88%	1/17/16 20:50	4.2866	4.2656	4.2334	12.7855	12.7787	0.0069
99.83%	1/17/16 21:00	4.2871	4.2495	4.2423	12.7789	12.7727	0.0062
99.84%	1/17/16 21:10	4.2896	4.2445	4.2362	12.7703	12.7763	-0.0060
99.97%	1/17/16 21:20	4.2961	4.2620	4.2539	12.8120	12.7923	0.0197
99.95%	1/17/16 21:30	4.2907	4.2641	4.2480	12.8028	12.7901	0.0128
99.94%	1/17/16 21:40	4.2823	4.2648	4.2343	12.7814	12.7884	-0.0070
99.92%	1/17/16 21:50	4.2935	4.2727	4.2407	12.8069	12.7870	0.0199
99.93%	1/17/16 22:00	4.2858	4.2528	4.2376	12.7762	12.7883	-0.0120
99.94%	1/17/16 22:10	4.2852	4.2567	4.2410	12.7829	12.7871	-0.0042
99.90%	1/17/16 22:20	4.3027	4.2633	4.2539	12.8199	12.7853	0.0346
99.96%	1/17/16 22:30	4.2901	4.2731	4.2376	12.8008	12.7923	0.0085
99.94%	1/17/16 22:40	4.2971	4.2706	4.2411	12.8088	12.7890	0.0198
99.94%	1/17/16 22:50	4.2971	4.2591	4.2466	12.8029	12.7878	0.0150
99.87%	1/17/16 23:00	4.2899	4.2750	4.2492	12.8141	12.7811	0.0330
99.97%	1/17/16 23:10	4.3027	4.2509	4.2389	12.7925	12.7908	0.0017
99.85%	1/17/16 23:20	4.2881	4.2514	4.2463	12.7858	12.7791	0.0066
99.93%	1/17/16 23:30	4.2854	4.2514	4.2365	12.7732	12.7886	-0.0154
99.96%	1/17/16 23:40	4.2796	4.2689	4.2399	12.7884	12.7903	-0.0019
99.89%	1/17/16 23:50	4.2826	4.2524	4.2380	12.7730	12.7852	-0.0122
99.97%	1/18/16 0:00	4.2915	4.2806	4.2480	12.8200	12.7921	0.0280
99.97%	1/18/16 0:10	4.2825	4.2543	4.2325	12.7693	12.7897	-0.0204
99.89%	1/18/16 0:20	4.2794	4.2670	4.2420	12.7884	12.7814	0.0070
99.88%	1/18/16 0:30	4.2941	4.2549	4.2401	12.7891	12.7809	0.0082
99.92%	1/18/16 0:40	4.2838	4.2451	4.2480	12.7770	12.7834	-0.0064
99.86%	1/18/16 0:50	4.2999	4.2574	4.2385	12.7958	12.7816	0.0142
99.89%	1/18/16 1:00	4.2976	4.2721	4.2493	12.8189	12.7806	0.0383
99.91%	1/18/16 1:10	4.2800	4.2635	4.2405	12.7840	12.7831	0.0009
99.88%	1/18/16 1:20	4.2922	4.2512	4.2433	12.7867	12.7799	0.0068
99.82%	1/18/16 1:30	4.2954	4.2521	4.2436	12.7911	12.7731	0.0180
99.83%	1/18/16 1:50	4.2962	4.2541	4.2458	12.7962	12.7745	0.0214
99.84%	1/18/16 2:00	4.2930	4.2493	4.2371	12.7795	12.7745	0.0050
99.81%	1/18/16 2:10	4.2965	4.2488	4.2429	12.7882	12.7704	0.0178
99.77%	1/18/16 2:20	4.2823	4.2634	4.2306	12.7763	12.7671	0.0092
99.84%	1/18/16 2:30	4.2831	4.2506	4.2442	12.7779	12.7744	0.0035
99.81%	1/18/16 2:40	4.2933	4.2589	4.2457	12.7980	12.7725	0.0255
99.84%	1/18/16 2:50	4.2855	4.2623	4.2447	12.7925	12.7731	0.0194
99.85%	1/18/16 3:00	4.2870	4.2671	4.2445	12.7986	12.7776	0.0210
99.85%	1/18/16 3:10	4.2884	4.2563	4.2490	12.7938	12.7802	0.0135
99.96%	1/18/16 3:20	4.2898	4.2803	4.2395	12.8096	12.7905	0.0191
99.94%	1/18/16 3:30	4.2944	4.2589	4.2502	12.8035	12.7903	0.0132
99.93%	1/18/16 3:40	4.2990	4.2577	4.2421	12.7987	12.7885	0.0102
99.96%	1/18/16 3:50	4.2908	4.2661	4.2345	12.7915	12.7935	-0.0020

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	1/18/16 4:00	4.3028	4.2568	4.2541	12.8136	12.7907	0.0229	-0.0325	-0.0131
99.95%	1/18/16 4:10	4.2906	4.2610	4.2446	12.7962	12.7910	0.0052	0.0127	-0.0113
99.92%	1/18/16 4:20	4.2903	4.2548	4.2411	12.7861	12.7884	-0.0023	0.0061	0.0314
99.96%	1/18/16 4:30	4.2960	4.2586	4.2497	12.8042	12.7925	0.0117	-0.0169	-0.0209
99.95%	1/18/16 4:40	4.2970	4.2647	4.2514	12.8131	12.7923	0.0208	-0.0120	-0.0030
99.97%	1/18/16 4:50	4.2857	4.2469	4.2659	12.7986	12.7925	0.0061	0.0197	0.0033
99.95%	1/18/16 5:00	4.2914	4.2737	4.2266	12.7916	12.7899	0.0017	-0.0081	0.0020
99.97%	1/18/16 5:10	4.2912	4.2495	4.2445	12.7851	12.7935	-0.0084	0.0257	0.0303
99.93%	1/18/16 5:20	4.2838	4.2743	4.2414	12.7995	12.7895	0.0099	-0.0102	0.0052
99.92%	1/18/16 5:30	4.2995	4.2554	4.2370	12.7919	12.7867	0.0052	-0.0071	0.0219
99.94%	1/18/16 5:40	4.2847	4.2428	4.2572	12.7847	12.7874	-0.0027	0.0026	0.0093
99.89%	1/18/16 5:50	4.2956	4.2531	4.2437	12.7924	12.7850	0.0074	-0.0081	-0.0221
99.93%	1/18/16 6:00	4.2870	4.2567	4.2427	12.7864	12.7895	-0.0030	0.0293	0.0036
99.91%	1/18/16 6:10	4.2974	4.2589	4.2549	12.8113	12.7851	0.0262	-0.0282	-0.0201
99.90%	1/18/16 6:20	4.2862	4.2501	4.2512	12.7875	12.7857	0.0018	-0.0110	0.0074
99.87%	1/18/16 6:30	4.2886	4.2553	4.2476	12.7915	12.7807	0.0108	-0.0085	-0.0022
99.90%	1/18/16 6:40	4.2865	4.2644	4.2267	12.7777	12.7846	-0.0070	0.0129	-0.0110
99.89%	1/18/16 6:50	4.2867	4.2449	4.2525	12.7840	12.7814	0.0026	0.0092	0.0183
99.87%	1/18/16 7:00	4.2951	4.2569	4.2366	12.7886	12.7791	0.0096	0.0126	0.0108
99.86%	1/18/16 7:10	4.2923	4.2536	4.2503	12.7962	12.7792	0.0170	-0.0007	-0.0034
99.88%	1/18/16 7:20	4.2869	4.2517	4.2426	12.7812	12.7800	0.0012	-0.0055	-0.0074
99.88%	1/18/16 7:30	4.3021	4.2477	4.2446	12.7944	12.7814	0.0130	0.0003	0.0026
99.91%	1/18/16 7:40	4.2840	4.2619	4.2403	12.7862	12.7829	0.0033	0.0198	0.0079
99.81%	1/18/16 7:50	4.2923	4.2460	4.2593	12.7976	12.7721	0.0255	-0.0145	-0.0056
99.82%	1/18/16 8:00	4.2853	4.2610	4.2351	12.7814	12.7723	0.0091	-0.0225	0.0062
99.84%	1/18/16 8:10	4.2978	4.2575	4.2519	12.8072	12.7745	0.0327	-0.0367	-0.0199
99.84%	1/18/16 8:20	4.2825	4.2579	4.2381	12.7784	12.7767	0.0018	0.0010	0.0018
99.84%	1/18/16 8:30	4.2996	4.2472	4.2398	12.7866	12.7756	0.0110	0.0082	0.0279
99.89%	1/18/16 8:40	4.2930	4.2515	4.2464	12.7909	12.7823	0.0085	0.0001	-0.0033
99.87%	1/18/16 8:50	4.2781	4.2611	4.2489	12.7881	12.7768	0.0112	-0.0124	-0.0033
99.83%	1/18/16 9:00	4.2840	4.2507	4.2452	12.7799	12.7729	0.0070	0.0047	0.0043
99.81%	1/18/16 9:10	4.2840	4.2704	4.2463	12.8008	12.7724	0.0284	-0.0210	-0.0158
99.83%	1/18/16 9:20	4.2906	4.2593	4.2453	12.7952	12.7746	0.0206	-0.0292	-0.0124
99.81%	1/18/16 9:30	4.2872	4.2544	4.2391	12.7807	12.7713	0.0094	-0.0114	-0.0077
99.81%	1/18/16 9:40	4.2864	4.2636	4.2252	12.7752	12.7715	0.0037	-0.0047	0.0358
99.87%	1/18/16 9:50	4.2874	4.2606	4.2396	12.7877	12.7809	0.0068	0.0082	0.0131
99.89%	1/18/16 10:00	4.2812	4.2644	4.2432	12.7888	12.7819	0.0069	-0.0009	-0.0024
99.88%	1/18/16 10:10	4.2830	4.2649	4.2327	12.7806	12.7783	0.0024	-0.0049	0.0003
99.84%	1/18/16 10:20	4.2970	4.2467	4.2378	12.7815	12.7746	0.0069	0.0155	-0.0260
99.84%	1/18/16 10:30	4.2896	4.2505	4.2359	12.7760	12.7767	-0.0007	0.0104	0.0209
99.88%	1/18/16 10:40	4.2934	4.2660	4.2317	12.7912	12.7786	0.0125	-0.0308	-0.0195
99.83%	1/18/16 10:50	4.2920	4.2506	4.2483	12.7908	12.7774	0.0134	0.0004	-0.0051
99.87%	1/18/16 11:00	4.2934	4.2538	4.2344	12.7816	12.7778	0.0038	-0.0203	-0.0068
99.86%	1/18/16 11:10	4.2896	4.2436	4.2322	12.7655	12.7773	-0.0119	0.0189	0.0163
99.85%	1/18/16 11:20	4.2854	4.2578	4.2370	12.7802	12.7759	0.0042	-0.0012	0.0168
99.83%	1/18/16 11:30	4.2948	4.2536	4.2410	12.7895	12.7747	0.0147	-0.0225	-0.0045
99.86%	1/18/16 11:40	4.2823	4.2463	4.2451	12.7738	12.7771	-0.0033	0.0044	0.0081
99.87%	1/18/16 11:50	4.2884	4.2541	4.2483	12.7908	12.7784	0.0124	0.0150	-0.0221
99.84%	1/18/16 12:00	4.2918	4.2633	4.2507	12.8058	12.7745	0.0313	0.0059	-0.0457
99.88%	1/18/16 12:10	4.2891	4.2390	4.2426	12.7707	12.7785	-0.0079	0.0119	0.0105
99.80%	1/18/16 12:20	4.2759	4.2485	4.2412	12.7656	12.7704	-0.0048	0.0338	0.0213
99.83%	1/18/16 12:30	4.2881	4.2411	4.2492	12.7783	12.7740	0.0043	0.0094	0.0085
99.85%	1/18/16 12:40	4.2850	4.2528	4.2412	12.7790	12.7749	0.0041	0.0303	-0.0093

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	1/18/16 12:50	4.2819	4.2422	4.2446	12.7687	12.7723	-0.0036	-0.0183	-0.0005
99.78%	1/18/16 13:00	4.2922	4.2466	4.2420	12.7808	12.7673	0.0135	-0.0067	-0.0052
99.81%	1/18/16 13:10	4.3004	4.2598	4.2428	12.8030	12.7731	0.0298	-0.0095	-0.0034
99.899%	1/18/16 13:20	4.2940	4.2325	4.2565	12.7830	12.7823	0.0007	-0.0194	0.0032
99.92%	1/18/16 13:30	4.2917	4.2474	4.2509	12.7901	12.7885	0.0016	0.0028	0.0116
99.95%	1/18/16 13:40	4.2871	4.2515	4.2388	12.7773	12.7909	-0.0135	0.0109	0.0413
99.91%	1/18/16 13:50	4.2978	4.2508	4.2396	12.7882	12.7857	0.0024	0.0077	0.0234
99.95%	1/18/16 14:00	4.2904	4.2520	4.2520	12.7943	12.7917	0.0026	0.0066	-0.0098
99.94%	1/18/16 14:10	4.2879	4.2630	4.2476	12.7985	12.7887	0.0098	0.0043	-0.0068
99.900%	1/18/16 14:20	4.2893	4.2624	4.2397	12.7914	12.7858	0.0056	-0.0136	0.0022
99.95%	1/18/16 14:30	4.2748	4.2700	4.2365	12.7813	12.7904	-0.0091	0.0026	0.0004
99.900%	1/18/16 14:40	4.2866	4.2468	4.2343	12.7677	12.7844	-0.0167	0.0236	0.0320
99.900%	1/18/16 14:50	4.2950	4.2622	4.2451	12.8023	12.7850	0.0173	-0.0228	-0.0094
99.91%	1/18/16 15:00	4.2994	4.2718	4.2498	12.8211	12.7863	0.0348	-0.0211	-0.0265
99.91%	1/18/16 15:10	4.2906	4.2561	4.2335	12.7802	12.7868	-0.0066	-0.0110	0.0144
99.91%	1/18/16 15:20	4.2847	4.2649	4.2389	12.7886	12.7856	0.0030	0.0038	0.0179
99.900%	1/18/16 15:30	4.2938	4.2629	4.2549	12.8116	12.7853	0.0263	-0.0344	-0.0200
99.900%	1/18/16 15:40	4.2991	4.2677	4.2440	12.8107	12.7848	0.0260	-0.0203	0.0101
99.900%	1/18/16 15:50	4.2807	4.2740	4.2527	12.7922	12.7841	0.0234	0.0104	0.0030
99.900%	1/18/16 16:00	4.2935	4.2530	4.2458	12.7922	12.7819	0.0103	-0.0359	0.0111
99.849%	1/18/16 16:10	4.2953	4.2490	4.2409	12.7852	12.7774	0.0078	-0.0039	0.0191
99.88%	1/18/16 16:20	4.2930	4.2474	4.2489	12.7893	12.7822	0.0071	-0.0073	-0.0092
99.93%	1/18/16 16:30	4.2933	4.2548	4.2219	12.7699	12.7859	-0.0159	0.0208	0.0138
99.86%	1/18/16 16:40	4.2796	4.2484	4.2291	12.7571	12.7791	-0.0220	0.0209	0.0482
99.85%	1/18/16 16:50	4.2866	4.2555	4.2452	12.7873	12.7763	0.0110	0.0106	-0.0028
99.85%	1/18/16 17:00	4.2817	4.2739	4.2513	12.8069	12.7771	0.0298	-0.0228	-0.0152
99.86%	1/18/16 17:10	4.2935	4.2492	4.2419	12.7846	12.7797	0.0049	-0.0024	0.0249
99.87%	1/18/16 17:20	4.2945	4.2660	4.2346	12.7951	12.7799	0.0152	0.0076	-0.0032
99.900%	1/18/16 17:30	4.2876	4.2765	4.2495	12.8135	12.7823	0.0312	-0.0073	-0.0305
99.92%	1/18/16 17:40	4.2820	4.2552	4.2444	12.7816	12.7833	-0.0017	-0.0055	0.0297
99.899%	1/18/16 17:50	4.2789	4.2653	4.2397	12.7840	12.7794	0.0045	0.0237	0.0075
99.81%	1/18/16 18:00	4.2896	4.2545	4.2308	12.7749	12.7729	0.0020	-0.0048	0.0018
99.83%	1/18/16 18:10	4.2832	4.2563	4.2465	12.7860	12.7737	0.0123	-0.0166	-0.0025
99.88%	1/18/16 18:20	4.2818	4.2484	4.2388	12.7690	12.7806	-0.0117	-0.0141	0.0319
99.900%	1/18/16 18:30	4.2778	4.2436	4.2485	12.7699	12.7821	-0.0122	0.0133	-0.0045
99.86%	1/18/16 18:40	4.2826	4.2769	4.2284	12.7878	12.7785	0.0094	0.0124	0.0073
99.86%	1/18/16 18:50	4.2864	4.2651	4.2364	12.7880	12.7759	0.0120	0.0135	-0.0027
99.83%	1/18/16 19:00	4.2925	4.2610	4.2499	12.8034	12.7740	0.0294	0.0071	-0.0250
99.81%	1/18/16 19:10	4.2911	4.2491	4.2450	12.7851	12.7714	0.0137	-0.0143	-0.0009
99.85%	1/18/16 19:20	4.2782	4.2557	4.2513	12.7853	12.7745	0.0107	0.0041	-0.0019
99.81%	1/18/16 19:30	4.2890	4.2634	4.2214	12.7738	12.7722	0.0016	0.0305	0.0091
99.87%	1/18/16 19:40	4.2739	4.2556	4.2338	12.7634	12.7780	-0.0146	0.0325	0.0157
99.85%	1/18/16 19:50	4.2834	4.2559	4.2326	12.7720	12.7758	-0.0038	0.0053	0.0128
99.82%	1/18/16 20:00	4.2850	4.2681	4.2470	12.8001	12.7713	0.0288	-0.0206	-0.0056
99.83%	1/18/16 20:10	4.2925	4.2451	4.2305	12.7681	12.7747	-0.0066	0.0117	0.0192
99.78%	1/18/16 20:20	4.2835	4.2352	4.2366	12.7553	12.7684	-0.0131	0.0159	0.0105
99.84%	1/18/16 20:30	4.2945	4.2746	4.2378	12.8069	12.7735	0.0334	-0.0167	-0.0332
99.79%	1/18/16 20:40	4.2953	4.2526	4.2315	12.7794	12.7678	0.0116	-0.0066	0.0223
99.77%	1/18/16 20:50	4.2839	4.2568	4.2396	12.7803	12.7673	0.0129	-0.0060	0.0064
99.82%	1/18/16 21:00	4.2931	4.2786	4.2404	12.8121	12.7745	0.0377	-0.0315	-0.0523
99.88%	1/18/16 21:10	4.2938	4.2629	4.2335	12.7902	12.7807	0.0096	-0.0156	-0.0052
99.88%	1/18/16 21:20	4.2977	4.2725	4.2405	12.8107	12.7815	0.0292	-0.0095	-0.0203
99.92%	1/18/16 21:30	4.2871	4.2733	4.2438	12.8042	12.7850	0.0192	-0.0064	-0.0089

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	1/18/16 21:40	4.2861	4.2681	4.2508	12.8050	12.7881	0.0169	-0.0239	-0.0100
99.90%	1/18/16 21:50	4.2899	4.2437	4.2334	12.7670	12.7833	-0.0163	0.0362	0.0144
99.86%	1/18/16 22:00	4.2932	4.2693	4.2441	12.8066	12.7814	0.0252	-0.0372	-0.0213
99.90%	1/18/16 22:10	4.2977	4.2465	4.2560	12.8002	12.7839	0.0163	-0.0204	-0.0044
99.95%	1/18/16 22:20	4.2779	4.2546	4.2531	12.7856	12.7887	-0.0031	0.0377	0.0318
99.90%	1/18/16 22:30	4.2979	4.2612	4.2395	12.7985	12.7854	0.0131	-0.0046	-0.0112
99.93%	1/18/16 22:40	4.3005	4.2352	4.2493	12.7850	12.7871	-0.0021	0.0219	0.0138
99.88%	1/18/16 22:50	4.2868	4.2712	4.2411	12.7991	12.7805	0.0186	-0.0035	-0.0187
99.91%	1/18/16 23:00	4.2892	4.2434	4.2510	12.7836	12.7861	-0.0025	0.0355	0.0183
99.92%	1/18/16 23:10	4.2817	4.2592	4.2363	12.7771	12.7859	-0.0088	0.0105	0.0194
99.91%	1/18/16 23:20	4.2964	4.2360	4.2600	12.7924	12.7833	0.0090	-0.0024	-0.0065
99.84%	1/18/16 23:30	4.2892	4.2653	4.2396	12.7941	12.7774	0.0167	-0.0321	-0.0286
99.84%	1/18/16 23:40	4.2912	4.2556	4.2419	12.7887	12.7765	0.0122	-0.0141	0.0030
99.88%	1/18/16 23:50	4.2854	4.2507	4.2450	12.7811	12.7790	0.0021	-0.0143	0.0161
99.89%	1/19/16 0:00	4.2849	4.2783	4.2328	12.7960	12.7819	0.0140	0.0140	-0.0015
99.91%	1/19/16 0:10	4.2811	4.2436	4.2301	12.7547	12.7829	-0.0282	0.0078	0.0288
99.84%	1/19/16 0:20	4.2986	4.2670	4.2435	12.8091	12.7766	0.0326	-0.0256	-0.0132
99.89%	1/19/16 0:30	4.2895	4.2454	4.2463	12.7812	12.7807	0.0005	0.0077	0.0162
99.84%	1/19/16 0:40	4.2741	4.2610	4.2429	12.7779	12.7755	0.0024	-0.0089	0.0044
99.88%	1/19/16 0:50	4.2851	4.2629	4.2413	12.7892	12.7796	0.0097	0.0046	0.0039
99.83%	1/19/16 1:00	4.2866	4.2570	4.2446	12.7883	12.7740	0.0143	0.0040	0.0007
99.85%	1/19/16 1:10	4.2939	4.2606	4.2469	12.8013	12.7757	0.0256	-0.0247	-0.0172
99.85%	1/19/16 1:20	4.2838	4.2759	4.2394	12.7992	12.7759	0.0233	-0.0165	-0.0284
99.84%	1/19/16 1:30	4.2964	4.2614	4.2349	12.7927	12.7751	0.0175	0.0005	-0.0105
99.85%	1/19/16 1:40	4.2846	4.2386	4.2472	12.7704	12.7770	-0.0067	0.0234	0.0163
99.83%	1/19/16 1:50	4.2791	4.2523	4.2424	12.7737	12.7725	0.0013	0.0201	-0.0038
99.81%	1/19/16 2:00	4.3023	4.2575	4.2445	12.8043	12.7720	0.0322	-0.0272	-0.0166
99.81%	1/19/16 2:10	4.2762	4.2666	4.2359	12.7787	12.7714	0.0072	0.0105	0.0120
99.83%	1/19/16 2:20	4.2811	4.2524	4.2377	12.7712	12.7761	-0.0049	0.0141	0.0354
99.89%	1/19/16 2:30	4.2935	4.2504	4.2390	12.7829	12.7830	-0.0001	0.0036	-0.0193
99.92%	1/19/16 2:40	4.2931	4.2673	4.2341	12.7945	12.7867	0.0079	0.0176	0.0293
99.96%	1/19/16 2:50	4.2998	4.2599	4.2454	12.8052	12.7917	0.0135	0.0059	0.0005
99.91%	1/19/16 3:00	4.2755	4.2741	4.2449	12.7944	12.7843	0.0101	0.0109	0.0153
99.89%	1/19/16 3:10	4.2939	4.2493	4.2394	12.7827	12.7851	-0.0024	0.0160	-0.0061
99.96%	1/19/16 3:20	4.2964	4.2703	4.2400	12.8067	12.7927	0.0140	0.0051	-0.0118
99.96%	1/19/16 3:30	4.2906	4.2551	4.2409	12.7867	12.7934	-0.0067	0.0199	-0.0077
99.95%	1/19/16 3:40	4.2941	4.2559	4.2541	12.8041	12.7899	0.0142	-0.0040	-0.0181
99.93%	1/19/16 3:50	4.2881	4.2532	4.2437	12.7850	12.7888	-0.0038	0.0018	-0.0039
99.91%	1/19/16 4:00	4.3004	4.2711	4.2424	12.8140	12.7849	0.0291	-0.0062	0.0067
99.95%	1/19/16 4:10	4.2954	4.2629	4.2545	12.8127	12.7910	0.0218	-0.0166	-0.0231
99.91%	1/19/16 4:20	4.2910	4.2636	4.2401	12.7947	12.7874	0.0073	-0.0096	-0.0085
99.92%	1/19/16 4:30	4.2970	4.2508	4.2365	12.7843	12.7868	-0.0026	0.0143	-0.0023
99.89%	1/19/16 4:40	4.2942	4.2630	4.2506	12.8077	12.7838	0.0239	-0.0031	0.0148
99.91%	1/19/16 4:50	4.2911	4.2656	4.2484	12.8051	12.7850	0.0201	-0.0141	-0.0122
99.91%	1/19/16 5:00	4.2954	4.2501	4.2490	12.7945	12.7868	0.0077	-0.0060	-0.0096
99.91%	1/19/16 5:10	4.2855	4.2400	4.2475	12.7731	12.7859	-0.0129	0.0045	0.0012
99.90%	1/19/16 5:20	4.2892	4.2652	4.2332	12.7876	12.7841	0.0034	0.0065	0.0257
99.88%	1/19/16 5:30	4.2937	4.2643	4.2356	12.7937	12.7816	0.0121	-0.0069	0.0142
99.92%	1/19/16 5:40	4.2893	4.2677	4.2327	12.7897	12.7844	0.0052	0.0061	0.0176
99.90%	1/19/16 5:50	4.2838	4.2618	4.2447	12.7903	12.7842	0.0061	-0.0079	-0.0065
99.91%	1/19/16 6:00	4.2875	4.2685	4.2581	12.8142	12.7837	0.0305	-0.0335	0.0239
99.88%	1/19/16 6:10	4.3047	4.2480	4.2461	12.7988	12.7811	0.0177	-0.0276	-0.0085
99.84%	1/19/16 6:20	4.3006	4.2456	4.2494	12.7956	12.7768	0.0188	-0.0171	-0.0156

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	1/19/16 6:30	4.3031	4.2485	4.2557	12.8073	12.7849	0.0224	-0.0116	-0.0009
99.90%	1/19/16 6:40	4.2966	4.2497	4.2428	12.7892	12.7810	0.0082	-0.0152	0.0083
99.80%	1/19/16 6:50	4.2955	4.2535	4.2436	12.7926	12.7717	0.0209	-0.0183	-0.0250
99.86%	1/19/16 7:00	4.2890	4.2668	4.2268	12.7825	12.7776	0.0050	0.0046	0.0158
99.85%	1/19/16 7:10	4.2871	4.2681	4.2406	12.7957	12.7775	0.0182	-0.0012	0.0045
99.86%	1/19/16 7:20	4.2947	4.2432	4.2285	12.7664	12.7773	-0.0109	0.0121	0.0228
99.86%	1/19/16 7:30	4.2990	4.2611	4.2273	12.7874	12.7796	0.0078	0.0051	0.0145
99.87%	1/19/16 7:40	4.2813	4.2408	4.2391	12.7613	12.7781	-0.0168	0.0201	0.0357
99.87%	1/19/16 7:50	4.2855	4.2519	4.2318	12.7692	12.7803	-0.0111	0.0366	0.0129
99.87%	1/19/16 8:00	4.2826	4.2466	4.2522	12.7814	12.7766	0.0048	0.0043	-0.0017
99.81%	1/19/16 8:10	4.2860	4.2535	4.2400	12.7796	12.7732	0.0063	0.0264	0.0067
99.83%	1/19/16 8:20	4.2777	4.2641	4.2429	12.7847	12.7752	0.0095	-0.0077	0.0014
99.85%	1/19/16 8:30	4.2912	4.2811	4.2277	12.8001	12.7777	0.0223	-0.0113	-0.0171
99.85%	1/19/16 8:40	4.2979	4.2437	4.2342	12.7758	12.7762	-0.0004	0.0089	-0.0075
99.87%	1/19/16 8:50	4.2964	4.2525	4.2319	12.7808	12.7775	0.0033	0.0080	0.0099
99.82%	1/19/16 9:00	4.2919	4.2547	4.2417	12.7882	12.7728	0.0155	-0.0085	-0.0342
99.85%	1/19/16 9:10	4.2846	4.2668	4.2323	12.7837	12.7767	0.0071	0.0213	0.0115
99.80%	1/19/16 9:20	4.2804	4.2547	4.2336	12.7687	12.7707	-0.0019	0.0225	0.0094
99.83%	1/19/16 9:30	4.2767	4.2609	4.2410	12.7786	12.7753	0.0033	0.0061	-0.0184
99.85%	1/19/16 9:40	4.2875	4.2622	4.2477	12.7974	12.7748	0.0226	-0.0189	-0.0417
99.81%	1/19/16 9:50	4.2870	4.2635	4.2551	12.8056	12.7723	0.0333	-0.0265	-0.0199
99.81%	1/19/16 10:00	4.2960	4.2498	4.2485	12.7942	12.7728	0.0215	-0.0145	-0.0231
99.87%	1/19/16 10:10	4.2890	4.2402	4.2492	12.7784	12.7784	0.0000	0.0024	0.0098
99.86%	1/19/16 10:20	4.2827	4.2529	4.2333	12.7689	12.7766	-0.0077	0.0146	0.0316
99.79%	1/19/16 10:30	4.2946	4.2468	4.2274	12.7688	12.7683	0.0005	-0.0012	0.0028
99.81%	1/19/16 10:40	4.2919	4.2586	4.2269	12.7774	12.7723	0.0051	0.0074	0.0138
99.83%	1/19/16 10:50	4.2893	4.2427	4.2350	12.7670	12.7743	-0.0073	0.0207	0.0077
99.88%	1/19/16 11:00	4.2912	4.2796	4.2437	12.8144	12.7793	0.0351	-0.0313	-0.0078
99.84%	1/19/16 11:10	4.2873	4.2473	4.2360	12.7706	12.7758	-0.0052	-0.0066	-0.0109
99.86%	1/19/16 11:20	4.2902	4.2488	4.2305	12.7696	12.7770	-0.0074	0.0116	0.0303
99.82%	1/19/16 11:30	4.2863	4.2628	4.2390	12.7882	12.7731	0.0150	-0.0003	-0.0025
99.86%	1/19/16 11:40	4.2924	4.2666	4.2242	12.7832	12.7765	0.0067	-0.0100	-0.0038
99.82%	1/19/16 11:50	4.2907	4.2567	4.2528	12.8001	12.7728	0.0273	-0.0149	-0.0208
99.82%	1/19/16 12:00	4.2950	4.2488	4.2413	12.7851	12.7711	0.0141	0.0173	-0.0053
99.82%	1/19/16 12:10	4.2795	4.2624	4.2289	12.7708	12.7740	-0.0032	-0.0047	0.0238
99.79%	1/19/16 12:20	4.2783	4.2509	4.2529	12.7821	12.7667	0.0153	-0.0202	0.0146
99.78%	1/19/16 12:30	4.2746	4.2493	4.2528	12.7767	12.7679	0.0088	-0.0045	-0.0074
99.83%	1/19/16 12:40	4.2839	4.2419	4.2441	12.7698	12.7738	-0.0040	0.0081	0.0360
99.83%	1/19/16 12:50	4.2801	4.2680	4.2394	12.7875	12.7752	0.0123	-0.0159	0.0141
99.89%	1/19/16 13:00	4.2926	4.2651	4.2531	12.8109	12.7848	0.0260	-0.0125	-0.0196
99.92%	1/19/16 13:10	4.2989	4.2647	4.2422	12.8058	12.7875	0.0184	0.0115	-0.0015
99.90%	1/19/16 13:20	4.2947	4.2475	4.2341	12.7763	12.7849	-0.0085	0.0092	0.0260
99.91%	1/19/16 13:30	4.2955	4.2497	4.2577	12.8028	12.7868	0.0160	-0.0144	0.0038
99.90%	1/19/16 13:40	4.2893	4.2718	4.2536	12.8147	12.7844	0.0304	-0.0439	-0.0135
99.92%	1/19/16 13:50	4.2926	4.2740	4.2333	12.7999	12.7864	0.0135	-0.0111	-0.0019
99.90%	1/19/16 14:00	4.2875	4.2719	4.2373	12.7967	12.7843	0.0124	-0.0099	-0.0006
99.94%	1/19/16 14:10	4.2853	4.2453	4.2452	12.7758	12.7913	-0.0155	0.0253	0.0219
99.95%	1/19/16 14:20	4.2994	4.2460	4.2351	12.7805	12.7891	-0.0086	0.0142	-0.0005
99.83%	1/19/16 14:30	4.2947	4.2490	4.2412	12.7849	12.7776	0.0073	-0.0164	0.0072
99.88%	1/19/16 14:40	4.3025	4.2578	4.2551	12.8153	12.7824	0.0330	-0.0497	-0.0280
99.90%	1/19/16 14:50	4.2944	4.2470	4.2616	12.8030	12.7836	0.0194	-0.0022	-0.0159
99.88%	1/19/16 15:00	4.2913	4.2483	4.2393	12.7789	12.7824	-0.0035	0.0382	0.0093
99.86%	1/19/16 15:10	4.2953	4.2524	4.2347	12.7824	12.7800	0.0025	-0.0090	-0.0177

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	1/19/16 15:20	4.2908	4.2694	4.2442	12.8044	12.7810	0.0234	-0.0204	-0.0049
99.92%	1/19/16 15:30	4.2897	4.2708	4.2357	12.7962	12.7860	0.0102	0.0161	0.0143
99.90%	1/19/16 15:40	4.2977	4.2690	4.2325	12.7993	12.7839	0.0153	0.0107	-0.0360
99.86%	1/19/16 15:50	4.2960	4.2694	4.2391	12.8044	12.7807	0.0238	-0.0004	-0.0188
99.88%	1/19/16 16:00	4.2817	4.2653	4.2443	12.7913	12.7812	0.0101	0.0002	-0.0007
99.87%	1/19/16 16:10	4.2953	4.2552	4.2503	12.8008	12.7801	0.0207	-0.0129	0.0058
99.84%	1/19/16 16:20	4.2942	4.2541	4.2432	12.7915	12.7782	0.0133	-0.0061	0.0043
99.88%	1/19/16 16:30	4.2816	4.2420	4.2297	12.7533	12.7809	-0.0276	0.0117	0.0363
99.91%	1/19/16 16:40	4.2870	4.2525	4.2375	12.7770	12.7844	-0.0075	-0.0145	0.0181
99.90%	1/19/16 16:50	4.2924	4.2515	4.2445	12.7884	12.7847	0.0037	0.0073	-0.0066
99.89%	1/19/16 17:00	4.2838	4.2457	4.2380	12.7675	12.7830	-0.0154	0.0452	0.0321
99.87%	1/19/16 17:10	4.2856	4.2454	4.2442	12.7751	12.7793	-0.0042	0.0090	0.0003
99.88%	1/19/16 17:20	4.2918	4.2409	4.2344	12.7672	12.7816	-0.0145	0.0297	0.0259
99.85%	1/19/16 17:30	4.2882	4.2613	4.2451	12.7946	12.7778	0.0168	0.0144	-0.0180
99.87%	1/19/16 17:40	4.2953	4.2646	4.2444	12.8043	12.7794	0.0249	-0.0266	-0.0208
99.89%	1/19/16 17:50	4.2947	4.2426	4.2442	12.7815	12.7802	0.0014	0.0032	-0.0013
99.87%	1/19/16 18:00	4.2813	4.2587	4.2430	12.7830	12.7787	0.0043	-0.0023	0.0010
99.82%	1/19/16 18:10	4.3018	4.2368	4.2581	12.7968	12.7734	0.0234	-0.0111	-0.0180
99.86%	1/19/16 18:20	4.2871	4.2502	4.2474	12.7847	12.7776	0.0060	-0.0177	0.0316
99.86%	1/19/16 18:30	4.2946	4.2570	4.2369	12.7885	12.7776	0.0110	-0.0231	0.0008
99.85%	1/19/16 18:40	4.2868	4.2682	4.2479	12.8029	12.7767	0.0262	-0.0168	-0.0193
99.85%	1/19/16 18:50	4.2696	4.2752	4.2446	12.7894	12.7769	0.0125	-0.0005	-0.0159
99.83%	1/19/16 19:00	4.2851	4.2483	4.2392	12.7725	12.7751	-0.0026	0.0320	0.0247
99.87%	1/19/16 19:10	4.2779	4.2676	4.2467	12.7922	12.7765	0.0157	-0.0020	0.0026
99.83%	1/19/16 19:20	4.2859	4.2474	4.2419	12.7752	12.7757	-0.0005	0.0112	0.0058
99.86%	1/19/16 19:30	4.2874	4.2595	4.2414	12.7883	12.7775	0.0108	-0.0091	0.0037
99.84%	1/19/16 19:40	4.2912	4.2651	4.2420	12.7984	12.7760	0.0223	-0.0370	0.0070
99.85%	1/19/16 19:50	4.2951	4.2472	4.2436	12.7858	12.7766	0.0092	-0.0131	0.0089
99.83%	1/19/16 20:00	4.2885	4.2507	4.2500	12.7893	12.7720	0.0172	0.0115	-0.0139
99.80%	1/19/16 20:10	4.2858	4.2595	4.2404	12.7858	12.7707	0.0151	-0.0216	-0.0115
99.84%	1/19/16 20:20	4.2940	4.2623	4.2358	12.7920	12.7745	0.0175	-0.0306	-0.0095
99.81%	1/19/16 20:30	4.2829	4.2533	4.2514	12.7876	12.7720	0.0156	0.0178	-0.0157
99.91%	1/19/16 20:40	4.2774	4.2326	4.2361	12.7460	12.7826	-0.0366	0.0482	0.0405
99.86%	1/19/16 20:50	4.2928	4.2478	4.2514	12.7920	12.7755	0.0165	-0.0036	0.0040
99.78%	1/19/16 21:00	4.2837	4.2444	4.2443	12.7724	12.7668	0.0056	0.0321	0.0085
99.82%	1/19/16 21:10	4.2888	4.2495	4.2431	12.7814	12.7766	0.0048	0.0048	-0.0176
99.89%	1/19/16 21:20	4.2982	4.2684	4.2327	12.7993	12.7826	0.0167	0.0125	-0.0132
99.94%	1/19/16 21:30	4.2919	4.2655	4.2537	12.8111	12.7894	0.0217	-0.0025	-0.0110
99.91%	1/19/16 21:40	4.2852	4.2595	4.2445	12.7892	12.7867	0.0025	0.0145	0.0250
99.94%	1/19/16 21:50	4.2968	4.2481	4.2623	12.8073	12.7903	0.0169	-0.0333	-0.0098
99.94%	1/19/16 22:00	4.2832	4.2403	4.2420	12.7654	12.7867	-0.0213	0.0465	0.0252
99.93%	1/19/16 22:10	4.2932	4.2554	4.2410	12.7897	12.7892	0.0005	0.0158	0.0270
99.91%	1/19/16 22:20	4.2864	4.2549	4.2453	12.7867	12.7874	-0.0007	-0.0024	0.0134
99.94%	1/19/16 22:30	4.2984	4.2561	4.2460	12.8005	12.7896	0.0109	0.0022	0.0065
99.98%	1/19/16 22:40	4.3018	4.2513	4.2491	12.8022	12.7918	0.0104	-0.0125	-0.0090
99.91%	1/19/16 22:50	4.2852	4.2466	4.2449	12.7768	12.7856	-0.0088	0.0274	0.0256
99.92%	1/19/16 23:00	4.2882	4.2650	4.2431	12.7963	12.7859	0.0103	-0.0128	-0.0205
99.92%	1/19/16 23:10	4.2942	4.2504	4.2527	12.7974	12.7887	0.0086	-0.0175	-0.0134
99.93%	1/19/16 23:20	4.2826	4.2618	4.2377	12.7821	12.7859	-0.0038	0.0128	0.0033
99.91%	1/19/16 23:30	4.2867	4.2717	4.2561	12.8145	12.7863	0.0282	-0.0114	-0.0085
99.94%	1/19/16 23:40	4.2841	4.2656	4.2476	12.7972	12.7897	0.0075	0.0047	-0.0015
99.96%	1/19/16 23:50	4.2930	4.2569	4.2517	12.8017	12.7925	0.0092	-0.0071	-0.0077
99.91%	1/20/16 0:00	4.2831	4.2564	4.2442	12.7837	12.7841	-0.0004	0.0144	0.0032

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	1/20/16 0:10	4.2876	4.2509	4.2409	12.7793	12.7876	-0.0083	-0.0199	0.0243
99.90%	1/20/16 0:20	4.2876	4.2634	4.2508	12.8018	12.7849	0.0169	0.0157	-0.0338
99.95%	1/20/16 0:30	4.2768	4.2547	4.2567	12.7883	12.7895	-0.0012	0.0017	0.0220
99.89%	1/20/16 0:40	4.2818	4.2591	4.2434	12.7843	12.7846	-0.0003	0.0028	0.0230
99.90%	1/20/16 0:50	4.2884	4.2591	4.2392	12.7867	12.7839	0.0028	0.0069	-0.0039
99.87%	1/20/16 1:00	4.2944	4.2441	4.2482	12.7868	12.7799	0.0069	0.0074	0.0229
99.87%	1/20/16 1:10	4.2818	4.2454	4.2416	12.7687	12.7802	-0.0114	0.0370	0.0237
99.86%	1/20/16 1:20	4.2852	4.2496	4.2419	12.7768	12.7784	-0.0016	0.0249	0.0073
99.86%	1/20/16 1:30	4.2800	4.2505	4.2538	12.7844	12.7798	0.0046	0.0130	0.0107
99.88%	1/20/16 1:40	4.2907	4.2504	4.2507	12.7919	12.7806	0.0113	-0.0179	0.0068
99.86%	1/20/16 1:50	4.2827	4.2492	4.2552	12.7872	12.7804	0.0068	-0.0055	0.0067
99.90%	1/20/16 2:00	4.2821	4.2445	4.2396	12.7662	12.7823	-0.0161	0.0483	0.0515
99.86%	1/20/16 2:10	4.2795	4.2553	4.2482	12.7830	12.7783	0.0047	0.0026	-0.0034
99.90%	1/20/16 2:20	4.2875	4.2554	4.2475	12.7904	12.7829	0.0075	-0.0124	0.0130
99.89%	1/20/16 2:30	4.2852	4.2589	4.2419	12.7860	12.7821	0.0040	-0.0041	0.0077
99.86%	1/20/16 2:40	4.2905	4.2545	4.2421	12.7871	12.7774	0.0097	-0.0018	0.0112
99.84%	1/20/16 2:50	4.2896	4.2481	4.2466	12.7844	12.7748	0.0096	0.0039	-0.0188
99.84%	1/20/16 3:00	4.2857	4.2391	4.2391	12.7639	12.7762	-0.0123	0.0224	0.0001
99.93%	1/20/16 3:10	4.2927	4.2382	4.2589	12.7899	12.7846	0.0053	-0.0077	0.0031
99.80%	1/20/16 3:20	4.2890	4.2452	4.2419	12.7760	12.7701	0.0059	0.0081	0.0023
99.79%	1/20/16 3:30	4.2841	4.2586	4.2496	12.7923	12.7687	0.0235	-0.0302	-0.0413
99.90%	1/20/16 3:40	4.2839	4.2563	4.2518	12.7920	12.7820	0.0100	0.0042	-0.0059
99.84%	1/20/16 3:50	4.2838	4.2525	4.2388	12.7751	12.7747	0.0005	-0.0043	0.0298
99.84%	1/20/16 4:00	4.2921	4.2604	4.2309	12.7834	12.7717	0.0117	0.0174	-0.0018
99.80%	1/20/16 4:10	4.2766	4.2728	4.2298	12.7791	12.7704	0.0088	0.0130	-0.0168
99.85%	1/20/16 4:20	4.2929	4.2572	4.2357	12.7858	12.7779	0.0078	-0.0006	-0.0075
99.89%	1/20/16 4:30	4.2806	4.2559	4.2338	12.7704	12.7844	-0.0140	0.0115	0.0318
99.95%	1/20/16 4:40	4.2889	4.2412	4.2394	12.7695	12.7921	-0.0226	0.0465	0.0253
100.01%	1/20/16 4:50	4.2840	4.2651	4.2562	12.8053	12.7985	0.0067	0.0134	0.0302
99.94%	1/20/16 5:00	4.2921	4.2630	4.2352	12.7903	12.7900	0.0003	0.0074	0.0172
99.98%	1/20/16 5:10	4.2842	4.2554	4.2540	12.7936	12.7956	-0.0020	-0.0108	0.0144
100.01%	1/20/16 5:20	4.2883	4.2543	4.2416	12.7842	12.7975	-0.0133	0.0167	0.0179
99.96%	1/20/16 5:30	4.2840	4.2599	4.2484	12.7924	12.7919	0.0005	0.0116	0.0051
100.00%	1/20/16 5:40	4.3055	4.2387	4.2368	12.7810	12.7976	-0.0166	0.0219	0.0220
99.94%	1/20/16 5:50	4.2894	4.2602	4.2532	12.8028	12.7899	0.0129	-0.0068	0.0156
99.97%	1/20/16 6:00	4.3038	4.2709	4.2505	12.8252	12.7919	0.0333	-0.0028	-0.0107
99.98%	1/20/16 6:10	4.2893	4.2575	4.2407	12.7876	12.7932	-0.0056	0.0233	-0.0132
99.91%	1/20/16 6:20	4.2943	4.2556	4.2562	12.8061	12.7884	0.0178	0.0011	-0.0096
99.97%	1/20/16 6:30	4.2924	4.2561	4.2477	12.7963	12.7931	0.0032	0.0192	0.0071
99.95%	1/20/16 6:40	4.2823	4.2592	4.2482	12.7897	12.7905	-0.0008	0.0090	0.0093
99.97%	1/20/16 6:50	4.2903	4.2545	4.2361	12.7809	12.7931	-0.0122	0.0331	0.0214
99.92%	1/20/16 7:00	4.2860	4.2498	4.2472	12.7829	12.7885	-0.0056	0.0106	0.0132
99.98%	1/20/16 7:10	4.2845	4.2408	4.2530	12.7784	12.7940	-0.0156	0.0339	0.0293
99.96%	1/20/16 7:20	4.2899	4.2569	4.2541	12.8009	12.7918	0.0091	-0.0201	-0.0359
99.94%	1/20/16 7:30	4.2903	4.2771	4.2285	12.7959	12.7895	0.0064	0.0014	0.0092
99.93%	1/20/16 7:40	4.2922	4.2815	4.2386	12.8124	12.7873	0.0250	-0.0418	-0.0274
99.96%	1/20/16 7:50	4.2951	4.2712	4.2430	12.8093	12.7906	0.0187	-0.0298	0.0002
99.91%	1/20/16 8:00	4.2857	4.2466	4.2430	12.7753	12.7863	-0.0111	0.0159	0.0146
99.92%	1/20/16 8:10	4.2878	4.2603	4.2427	12.7908	12.7845	0.0063	0.0001	0.0113
99.93%	1/20/16 8:20	4.2865	4.2612	4.2502	12.7979	12.7901	0.0078	0.0017	0.0201
99.98%	1/20/16 8:30	4.2921	4.2730	4.2406	12.8058	12.7944	0.0114	0.0109	0.0078
99.95%	1/20/16 8:40	4.2992	4.2788	4.2439	12.8219	12.7891	0.0328	-0.0332	-0.0246
99.91%	1/20/16 8:50	4.2888	4.2470	4.2391	12.7749	12.7848	-0.0099	0.0131	0.0088

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	1/20/16 9:00	4.2930	4.2765	4.2493	12.8188	12.7838	0.0350	-0.0195	-0.0233
99.88%	1/20/16 9:10	4.2883	4.2587	4.2528	12.7998	12.7834	0.0164	-0.0093	-0.0202
99.92%	1/20/16 9:20	4.2839	4.2564	4.2490	12.7893	12.7857	0.0036	-0.0055	-0.0294
99.909%	1/20/16 9:30	4.2902	4.2774	4.2424	12.8099	12.7821	0.0278	-0.0245	-0.0205
99.909%	1/20/16 9:40	4.2893	4.2649	4.2474	12.8015	12.7855	0.0161	0.0065	-0.0171
99.909%	1/20/16 9:50	4.2956	4.2497	4.2250	12.7703	12.7823	-0.0120	0.0453	0.0192
99.88%	1/20/16 10:00	4.2943	4.2735	4.2457	12.8135	12.7820	0.0315	-0.0101	-0.0257
99.89%	1/20/16 10:10	4.2898	4.2609	4.2314	12.7821	12.7810	0.0011	-0.0012	-0.0011
99.89%	1/20/16 10:20	4.2838	4.2627	4.2392	12.7857	12.7828	0.0028	-0.0105	-0.0055
99.87%	1/20/16 10:30	4.2862	4.2573	4.2407	12.7842	12.7806	0.0036	-0.0031	-0.0002
99.88%	1/20/16 10:40	4.2826	4.2620	4.2384	12.7830	12.7815	0.0016	0.0036	0.0176
99.90%	1/20/16 10:50	4.2850	4.2575	4.2422	12.7847	12.7836	0.0011	-0.0084	0.0174
99.89%	1/20/16 11:00	4.2901	4.2644	4.2450	12.7996	12.7813	0.0183	0.0168	-0.0348
99.87%	1/20/16 11:10	4.2817	4.2423	4.2288	12.7528	12.7794	-0.0266	0.0213	0.0336
99.89%	1/20/16 11:20	4.2953	4.2562	4.2482	12.7997	12.7813	0.0184	-0.0258	0.0062
99.86%	1/20/16 11:30	4.2967	4.2446	4.2396	12.7809	12.7769	0.0040	0.0110	0.0060
99.84%	1/20/16 11:40	4.2927	4.2674	4.2443	12.8044	12.7760	0.0285	-0.0218	-0.0274
99.86%	1/20/16 11:50	4.2872	4.2395	4.2406	12.7673	12.7779	-0.0106	0.0379	0.0380
99.82%	1/20/16 12:00	4.2835	4.2557	4.2433	12.7825	12.7722	0.0103	0.0038	0.0269
99.85%	1/20/16 12:10	4.2832	4.2573	4.2351	12.7756	12.7752	0.0004	-0.0036	0.0036
99.84%	1/20/16 12:20	4.2837	4.2469	4.2279	12.7585	12.7748	-0.0162	0.0316	0.0452
99.82%	1/20/16 12:30	4.2917	4.2550	4.2443	12.7910	12.7725	0.0186	-0.0098	0.0110
99.85%	1/20/16 12:40	4.2823	4.2594	4.2459	12.7875	12.7762	0.0113	-0.0152	0.0231
99.87%	1/20/16 12:50	4.2946	4.2702	4.2393	12.8042	12.7777	0.0265	-0.0142	-0.0484
99.82%	1/20/16 13:00	4.2808	4.2524	4.2375	12.7706	12.7744	-0.0038	0.0298	0.0106
99.84%	1/20/16 13:10	4.2801	4.2433	4.2430	12.7664	12.7742	-0.0078	0.0261	0.0281
99.85%	1/20/16 13:20	4.2776	4.2362	4.2475	12.7612	12.7749	-0.0137	0.0051	-0.0051
99.81%	1/20/16 13:30	4.2812	4.2596	4.2390	12.7798	12.7715	0.0083	0.0077	-0.0039
99.84%	1/20/16 13:40	4.2852	4.2481	4.2383	12.7715	12.7749	-0.0034	0.0338	0.0008
99.86%	1/20/16 13:50	4.2855	4.2562	4.2396	12.7812	12.7794	0.0018	0.0117	0.0083
99.95%	1/20/16 14:00	4.2921	4.2698	4.2427	12.8046	12.7900	0.0146	-0.0022	-0.0054
99.94%	1/20/16 14:10	4.2946	4.2674	4.2542	12.8162	12.7886	0.0276	-0.0431	-0.0135
99.92%	1/20/16 14:20	4.2954	4.2787	4.2255	12.7997	12.7863	0.0133	-0.0219	-0.0214
99.89%	1/20/16 14:30	4.2801	4.2573	4.2355	12.7729	12.7820	-0.0091	0.0165	0.0027
99.91%	1/20/16 14:40	4.2885	4.2484	4.2462	12.7831	12.7859	-0.0028	0.0357	0.0096
99.92%	1/20/16 14:50	4.2847	4.2705	4.2475	12.8027	12.7864	0.0163	0.0031	-0.0219
99.90%	1/20/16 15:00	4.2808	4.2586	4.2516	12.7909	12.7853	0.0057	-0.0092	0.0080
99.92%	1/20/16 15:10	4.2848	4.2466	4.2537	12.7851	12.7858	-0.0007	0.0031	0.0085
99.93%	1/20/16 15:20	4.2908	4.2549	4.2443	12.7899	12.7869	0.0031	0.0203	0.0037
99.88%	1/20/16 15:30	4.2887	4.2540	4.2426	12.7854	12.7822	0.0032	0.0070	0.0031
99.91%	1/20/16 15:40	4.2838	4.2532	4.2473	12.7843	12.7852	-0.0009	0.0162	0.0066
99.88%	1/20/16 15:50	4.2998	4.2542	4.2418	12.7958	12.7822	0.0135	0.0102	0.0128
99.85%	1/20/16 16:00	4.2886	4.2652	4.2390	12.7927	12.7782	0.0146	-0.0045	0.0069
99.89%	1/20/16 16:10	4.2925	4.2444	4.2407	12.7776	12.7826	-0.0050	0.0257	0.0089
99.90%	1/20/16 16:20	4.2832	4.2511	4.2336	12.7679	12.7821	-0.0142	0.0275	0.0140
99.86%	1/20/16 16:30	4.2928	4.2597	4.2363	12.7888	12.7804	0.0084	-0.0360	-0.0035
99.88%	1/20/16 16:40	4.2929	4.2589	4.2542	12.8059	12.7813	0.0246	-0.0321	-0.0257
99.92%	1/20/16 16:50	4.3005	4.2600	4.2536	12.8141	12.7864	0.0277	-0.0240	-0.0061
99.88%	1/20/16 17:00	4.2899	4.2571	4.2271	12.7741	12.7790	-0.0049	-0.0105	0.0119
99.87%	1/20/16 17:10	4.2902	4.2599	4.2483	12.7985	12.7801	0.0183	-0.0225	0.0115
99.86%	1/20/16 17:20	4.2865	4.2439	4.2530	12.7834	12.7782	0.0052	-0.0197	0.0176
99.85%	1/20/16 17:30	4.2880	4.2777	4.2457	12.8114	12.7767	0.0347	-0.0179	-0.0108
99.86%	1/20/16 17:40	4.2914	4.2639	4.2470	12.8023	12.7785	0.0238	0.0011	-0.0309

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	1/20/16 17:50	4.2872	4.2565	4.2398	12.7836	12.7736	0.0100	-0.0086	0.0183
99.87%	1/20/16 18:00	4.2808	4.2539	4.2381	12.7729	12.7788	-0.0060	0.0102	0.0098
99.84%	1/20/16 18:10	4.2829	4.2598	4.2485	12.7912	12.7761	0.0151	0.0083	-0.0194
99.88%	1/20/16 18:20	4.2897	4.2651	4.2315	12.7863	12.7787	0.0076	-0.0016	-0.0334
99.83%	1/20/16 18:30	4.2851	4.2586	4.2596	12.8032	12.7730	0.0303	-0.0193	-0.0292
99.81%	1/20/16 18:40	4.2839	4.2595	4.2507	12.7941	12.7710	0.0231	0.0031	-0.0013
99.80%	1/20/16 18:50	4.2867	4.2470	4.2366	12.7703	12.7705	-0.0002	0.0128	0.0258
99.86%	1/20/16 19:00	4.2941	4.2567	4.2339	12.7846	12.7761	0.0085	-0.0111	0.0280
99.83%	1/20/16 19:10	4.2789	4.2390	4.2322	12.7501	12.7744	-0.0243	0.0400	0.0238
99.84%	1/20/16 19:20	4.2940	4.2620	4.2516	12.8075	12.7751	0.0324	-0.0329	-0.0176
99.82%	1/20/16 19:30	4.2806	4.2648	4.2287	12.7742	12.7718	0.0024	0.0084	0.0298
99.82%	1/20/16 19:40	4.2818	4.2544	4.2304	12.7666	12.7720	-0.0054	0.0278	0.0233
99.85%	1/20/16 19:50	4.2794	4.2522	4.2270	12.7586	12.7756	0.0262	0.0185	0.0259
99.83%	1/20/16 20:00	4.2911	4.2582	4.2409	12.7902	12.7733	0.0169	0.0003	-0.0087
99.81%	1/20/16 20:10	4.2865	4.2491	4.2335	12.7691	12.7701	-0.0010	0.0161	0.0062
99.78%	1/20/16 20:20	4.2915	4.2523	4.2301	12.7739	12.7675	0.0064	0.0111	-0.0035
99.82%	1/20/16 20:30	4.3015	4.2425	4.2443	12.7884	12.7720	0.0164	-0.0008	0.0004
99.84%	1/20/16 20:40	4.2890	4.2626	4.2370	12.7885	12.7777	0.0108	-0.0474	-0.0058
99.92%	1/20/16 20:50	4.2875	4.2515	4.2552	12.7943	12.7860	0.0083	0.0083	-0.0014
99.94%	1/20/16 21:00	4.2937	4.2555	4.2507	12.7999	12.7876	0.0122	-0.0066	-0.0060
99.89%	1/20/16 21:10	4.2946	4.2609	4.2480	12.8035	12.7838	0.0197	-0.0149	-0.0257
99.92%	1/20/16 21:20	4.2975	4.2472	4.2373	12.7821	12.7862	-0.0041	0.0208	0.0238
99.90%	1/20/16 21:30	4.2912	4.2485	4.2465	12.7862	12.7851	0.0011	0.0206	0.0117
99.91%	1/20/16 21:40	4.2875	4.2589	4.2397	12.7861	12.7847	0.0014	0.0010	-0.0084
99.91%	1/20/16 21:50	4.2943	4.2756	4.2502	12.8201	12.7879	0.0322	-0.0153	-0.0342
99.99%	1/20/16 22:00	4.3045	4.2485	4.2494	12.8024	12.7936	0.0088	-0.0301	-0.0049
99.89%	1/20/16 22:10	4.2897	4.2656	4.2452	12.8006	12.7812	0.0194	-0.0189	-0.0235
99.91%	1/20/16 22:20	4.2968	4.2712	4.2456	12.8137	12.7855	0.0282	-0.0289	0.0064
99.89%	1/20/16 22:30	4.2934	4.2546	4.2516	12.7996	12.7829	0.0167	-0.0058	-0.0082
99.88%	1/20/16 22:40	4.3019	4.2528	4.2444	12.7991	12.7824	0.0167	-0.0063	0.0031
99.92%	1/20/16 22:50	4.2780	4.2497	4.2380	12.7657	12.7848	-0.0191	0.0103	0.0342
99.87%	1/20/16 23:00	4.2919	4.2490	4.2346	12.7755	12.7795	-0.0040	0.0144	0.0371
99.89%	1/20/16 23:10	4.2935	4.2414	4.2539	12.7888	12.7821	0.0067	0.0019	-0.0050
99.90%	1/20/16 23:20	4.2842	4.2691	4.2548	12.8081	12.7835	0.0246	-0.0284	-0.0180
99.90%	1/20/16 23:30	4.2910	4.2606	4.2492	12.8008	12.7825	0.0183	0.0099	-0.0337
99.86%	1/20/16 23:40	4.2907	4.2573	4.2391	12.7872	12.7788	0.0084	-0.0009	0.0068
99.87%	1/20/16 23:50	4.2903	4.2683	4.2400	12.7986	12.7806	0.0180	-0.0089	-0.0302
99.90%	1/21/16 0:00	4.2939	4.2656	4.2468	12.8064	12.7806	0.0258	-0.0262	0.0022
99.90%	1/21/16 0:10	4.2790	4.2452	4.2397	12.7638	12.7823	-0.0185	0.0102	-0.0019
99.90%	1/21/16 0:20	4.2883	4.2588	4.2365	12.7836	12.7829	0.0007	0.0163	0.0063
99.86%	1/21/16 0:30	4.2832	4.2576	4.2384	12.7792	12.7766	0.0026	-0.0039	0.0056
99.89%	1/21/16 0:40	4.2932	4.2693	4.2531	12.8157	12.7816	0.0341	-0.0345	-0.0406
99.82%	1/21/16 0:50	4.2773	4.2612	4.2337	12.7722	12.7734	-0.0012	0.0040	0.0154
99.90%	1/21/16 1:00	4.2865	4.2430	4.2413	12.7708	12.7814	-0.0106	0.0175	0.0489
99.86%	1/21/16 1:10	4.2827	4.2506	4.2301	12.7635	12.7769	-0.0134	0.0020	0.0143
99.88%	1/21/16 1:20	4.2927	4.2611	4.2554	12.8091	12.7795	0.0296	-0.0313	-0.0229
99.86%	1/21/16 1:30	4.2940	4.2621	4.2448	12.8009	12.7786	0.0223	-0.0178	-0.0043
99.86%	1/21/16 1:40	4.2859	4.2575	4.2431	12.7865	12.7762	0.0103	0.0009	0.0064
99.86%	1/21/16 1:50	4.2867	4.2613	4.2325	12.7806	12.7763	0.0043	0.0025	0.0171
99.84%	1/21/16 2:00	4.2800	4.2539	4.2499	12.7838	12.7761	0.0077	-0.0238	-0.0027
99.86%	1/21/16 2:10	4.2876	4.2496	4.2463	12.7834	12.7757	0.0077	-0.0031	0.0100
99.81%	1/21/16 2:20	4.2855	4.2649	4.2447	12.7951	12.7724	0.0227	-0.0152	-0.0078
99.85%	1/21/16 2:30	4.2855	4.2516	4.2335	12.7706	12.7754	-0.0048	0.0088	-0.0146

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	1/21/16 2:40	4.2923	4.2657	4.2426	12.8005	12.7744	0.0262	-0.0165	-0.0007
99.84%	1/21/16 2:50	4.2906	4.2560	4.2486	12.7952	12.7740	0.0211	-0.0115	-0.0018
99.81%	1/21/16 3:00	4.2840	4.2545	4.2413	12.7798	12.7711	0.0088	-0.0211	0.0122
99.809%	1/21/16 3:10	4.2944	4.2684	4.2301	12.7929	12.7692	0.0237	-0.0184	-0.0102
99.777%	1/21/16 3:20	4.2878	4.2425	4.2369	12.7672	12.7663	0.0009	0.0050	0.0182
99.833%	1/21/16 3:30	4.2872	4.2506	4.2203	12.7581	12.7730	-0.0149	0.0384	0.0281
99.788%	1/21/16 3:40	4.2882	4.2759	4.2480	12.8121	12.7669	0.0453	-0.0352	-0.0351
99.877%	1/21/16 3:50	4.2918	4.2498	4.2333	12.7749	12.7782	-0.0033	0.0038	0.0014
99.888%	1/21/16 4:00	4.2880	4.2452	4.2272	12.7604	12.7819	-0.0215	0.0332	0.0445
99.933%	1/21/16 4:10	4.2900	4.2619	4.2421	12.7941	12.7878	0.0062	0.0025	-0.0011
99.929%	1/21/16 4:20	4.2864	4.2591	4.2432	12.7887	12.7860	0.0027	0.0051	-0.0050
99.92%	1/21/16 4:30	4.2829	4.2618	4.2433	12.7880	12.7845	0.0035	-0.0175	0.0088
99.899%	1/21/16 4:40	4.2930	4.2525	4.2464	12.7919	12.7850	0.0070	-0.0296	0.0139
99.933%	1/21/16 4:50	4.2840	4.2450	4.2512	12.7802	12.7861	-0.0059	0.0126	0.0120
99.86%	1/21/16 5:00	4.2886	4.2394	4.2522	12.7803	12.7797	0.0006	-0.0003	0.0011
99.888%	1/21/16 5:10	4.2772	4.2444	4.2477	12.7693	12.7802	-0.0109	0.0088	0.0025
99.900%	1/21/16 5:20	4.3033	4.2629	4.2436	12.8097	12.7849	0.0248	-0.0381	-0.0149
99.91%	1/21/16 5:30	4.2905	4.2634	4.2467	12.8006	12.7855	0.0150	-0.0146	-0.0098
99.94%	1/21/16 5:40	4.2820	4.2513	4.2399	12.7732	12.7853	-0.0122	-0.0045	0.0095
99.888%	1/21/16 5:50	4.2925	4.2507	4.2419	12.7852	12.7802	0.0050	0.0079	0.0024
99.849%	1/21/16 6:00	4.2978	4.2537	4.2512	12.8027	12.7778	0.0249	0.0083	-0.0280
99.877%	1/21/16 6:10	4.2916	4.2670	4.2430	12.8016	12.7807	0.0209	-0.0265	0.0053
99.92%	1/21/16 6:20	4.2979	4.2598	4.2424	12.8001	12.7853	0.0148	0.0030	-0.0130
99.899%	1/21/16 6:30	4.2941	4.2578	4.2395	12.7914	12.7822	0.0092	-0.0060	0.0016
99.877%	1/21/16 6:40	4.2699	4.2581	4.2378	12.7659	12.7778	-0.0119	0.0111	0.0049
99.86%	1/21/16 6:50	4.2789	4.2690	4.2536	12.8014	12.7801	0.0213	-0.0335	-0.0195
99.879%	1/21/16 7:00	4.2871	4.2681	4.2411	12.7963	12.7789	0.0175	-0.0231	-0.0079
99.899%	1/21/16 7:10	4.2944	4.2602	4.2380	12.7926	12.7800	0.0126	-0.0283	0.0044
99.888%	1/21/16 7:20	4.2818	4.2693	4.2464	12.7976	12.7795	0.0181	-0.0090	-0.0169
99.855%	1/21/16 7:30	4.2894	4.2615	4.2428	12.7938	12.7762	0.0176	-0.0112	-0.0047
99.899%	1/21/16 7:40	4.2863	4.2577	4.2354	12.7794	12.7796	-0.0002	0.0252	0.0035
99.833%	1/21/16 7:50	4.2928	4.2594	4.2337	12.7858	12.7749	0.0109	0.0079	0.0047
99.877%	1/21/16 8:00	4.2854	4.2439	4.2542	12.7834	12.7779	0.0056	-0.0166	0.0036
99.85%	1/21/16 8:10	4.2889	4.2673	4.2361	12.7924	12.7768	0.0156	-0.0093	0.0171
99.855%	1/21/16 8:20	4.2830	4.2648	4.2490	12.7968	12.7767	0.0201	-0.0122	-0.0183
99.855%	1/21/16 8:30	4.2858	4.2489	4.2320	12.7668	12.7765	-0.0097	0.0211	0.0208
99.849%	1/21/16 8:40	4.2881	4.2438	4.2435	12.7754	12.7739	0.0014	0.0314	0.0071
99.849%	1/21/16 8:50	4.2867	4.2615	4.2442	12.7924	12.7760	0.0164	-0.0263	-0.0052
99.86%	1/21/16 9:00	4.2888	4.2491	4.2333	12.7712	12.7752	-0.0039	0.0389	0.0019
99.833%	1/21/16 9:10	4.2818	4.2518	4.2397	12.7734	12.7751	-0.0017	0.0181	0.0301
99.833%	1/21/16 9:20	4.2944	4.2453	4.2411	12.7808	12.7742	0.0066	-0.0030	0.0140
99.799%	1/21/16 9:30	4.2858	4.2533	4.2384	12.7775	12.7690	0.0085	0.0193	0.0009
99.849%	1/21/16 9:40	4.2837	4.2404	4.2399	12.7640	12.7750	-0.0110	0.0271	0.0147
99.81%	1/21/16 9:50	4.2830	4.2620	4.2423	12.7872	12.7717	0.0155	-0.0275	-0.0088
99.833%	1/21/16 10:00	4.2835	4.2666	4.2492	12.7993	12.7727	0.0266	0.0049	-0.0197
99.80%	1/21/16 10:10	4.2876	4.2326	4.2353	12.7556	12.7699	-0.0143	0.0155	0.0167
99.849%	1/21/16 10:20	4.2787	4.2500	4.2495	12.7782	12.7748	0.0035	-0.0006	0.0034
99.82%	1/21/16 10:30	4.2908	4.2553	4.2270	12.7731	12.7717	0.0014	0.0022	-0.0021
99.82%	1/21/16 10:40	4.2862	4.2612	4.2305	12.7780	12.7735	0.0045	-0.0029	0.0080
99.877%	1/21/16 10:50	4.2897	4.2523	4.2500	12.7921	12.7797	0.0124	-0.0113	0.0010
99.899%	1/21/16 11:00	4.2943	4.2719	4.2489	12.8151	12.7828	0.0323	-0.0140	-0.0285
99.888%	1/21/16 11:10	4.2901	4.2719	4.2517	12.8136	12.7825	0.0311	-0.0577	-0.0430
99.91%	1/21/16 11:20	4.2924	4.2405	4.2454	12.7783	12.7841	-0.0058	0.0243	0.0101

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	1/21/16 11:30	4.2934	4.2617	4.2334	12.7885	12.7867	0.0018	0.0129	-0.0052
99.93%	1/21/16 11:40	4.2846	4.2518	4.2435	12.7799	12.7876	-0.0076	0.0361	0.0094
99.88%	1/21/16 11:50	4.2896	4.2562	4.2348	12.7806	12.7836	-0.0030	0.0154	-0.0047
99.92%	1/21/16 12:00	4.2873	4.2647	4.2396	12.7917	12.7864	0.0052	0.0261	0.0193
99.90%	1/21/16 12:10	4.2968	4.2688	4.2445	12.8100	12.7838	0.0262	-0.0341	-0.0123
99.92%	1/21/16 12:20	4.2887	4.2483	4.2325	12.7695	12.7867	-0.0172	0.0009	0.0243
99.90%	1/21/16 12:30	4.2905	4.2496	4.2471	12.7871	12.7845	0.0026	0.0116	0.0154
99.91%	1/21/16 12:40	4.2810	4.2667	4.2505	12.7982	12.7868	0.0114	-0.0073	-0.0038
99.91%	1/21/16 12:50	4.2832	4.2494	4.2603	12.7928	12.7843	0.0085	-0.0121	0.0063
99.90%	1/21/16 13:00	4.2908	4.2357	4.2584	12.7849	12.7842	0.0007	0.0128	0.0085
99.87%	1/21/16 13:10	4.2803	4.2443	4.2405	12.7652	12.7803	-0.0151	0.0074	0.0422
99.85%	1/21/16 13:20	4.2875	4.2436	4.2561	12.7871	12.7777	0.0094	-0.0230	-0.0087
99.85%	1/21/16 13:30	4.2928	4.2583	4.2464	12.7975	12.7782	0.0193	-0.0110	-0.0094
99.88%	1/21/16 13:40	4.2925	4.2581	4.2548	12.8053	12.7837	0.0216	-0.0250	-0.0209
99.91%	1/21/16 13:50	4.2851	4.2602	4.2320	12.7774	12.7847	-0.0073	0.0091	0.0300
99.86%	1/21/16 14:00	4.2934	4.2661	4.2418	12.8013	12.7785	0.0227	-0.0202	0.0011
99.84%	1/21/16 14:10	4.2849	4.2409	4.2446	12.7705	12.7764	-0.0059	0.0158	0.0159
99.89%	1/21/16 14:20	4.2873	4.2471	4.2504	12.7848	12.7801	0.0047	0.0009	0.0013
99.85%	1/21/16 14:30	4.2779	4.2796	4.2441	12.8016	12.7775	0.0240	-0.0331	-0.0053
99.87%	1/21/16 14:40	4.2896	4.2339	4.2573	12.7808	12.7771	0.0036	-0.0064	0.0164
99.83%	1/21/16 14:50	4.2872	4.2416	4.2366	12.7653	12.7759	-0.0106	0.0269	0.0092
99.86%	1/21/16 15:00	4.2843	4.2482	4.2315	12.7640	12.7763	-0.0123	0.0180	0.0203
99.83%	1/21/16 15:10	4.2925	4.2434	4.2534	12.7893	12.7740	0.0154	-0.0219	-0.0097
99.85%	1/21/16 15:20	4.2852	4.2781	4.2243	12.7876	12.7757	0.0119	-0.0088	0.0066
99.81%	1/21/16 15:30	4.2921	4.2500	4.2331	12.7752	12.7722	0.0030	0.0233	0.0215
99.85%	1/21/16 15:40	4.2904	4.2385	4.2515	12.7804	12.7766	0.0038	0.0222	-0.0244
99.87%	1/21/16 15:50	4.2856	4.2565	4.2467	12.7888	12.7792	0.0096	0.0040	-0.0046
99.85%	1/21/16 16:00	4.2856	4.2638	4.2439	12.7933	12.7759	0.0174	-0.0028	-0.0080
99.82%	1/21/16 16:10	4.2874	4.2465	4.2217	12.7556	12.7725	-0.0169	0.0119	0.0434
99.85%	1/21/16 16:20	4.2972	4.2561	4.2477	12.8010	12.7759	0.0251	-0.0393	-0.0075
99.80%	1/21/16 16:30	4.2954	4.2630	4.2318	12.7901	12.7701	0.0200	-0.0116	-0.0113
99.83%	1/21/16 16:40	4.2818	4.2547	4.2427	12.7792	12.7726	0.0066	-0.0286	0.0041
99.81%	1/21/16 16:50	4.2898	4.2552	4.2409	12.7859	12.7701	0.0158	-0.0048	-0.0188
99.78%	1/21/16 17:00	4.2912	4.2318	4.2315	12.7545	12.7667	-0.0123	0.0074	0.0289
99.75%	1/21/16 17:10	4.2873	4.2544	4.2318	12.7735	12.7648	0.0087	-0.0039	-0.0126
99.83%	1/21/16 17:20	4.3024	4.2559	4.2455	12.8038	12.7728	0.0310	-0.0258	-0.0196
99.79%	1/21/16 17:30	4.2892	4.2423	4.2427	12.7741	12.7690	0.0051	0.0261	-0.0064
99.81%	1/21/16 17:40	4.2823	4.2517	4.2443	12.7783	12.7705	0.0078	-0.0095	-0.0037
99.80%	1/21/16 17:50	4.2977	4.2447	4.2335	12.7759	12.7704	0.0056	-0.0010	-0.0054
99.82%	1/21/16 18:00	4.2693	4.2444	4.2268	12.7404	12.7702	-0.0297	0.0238	0.0350
99.76%	1/21/16 18:10	4.2863	4.2487	4.2355	12.7705	12.7653	0.0052	0.0099	0.0001
99.79%	1/21/16 18:20	4.2791	4.2654	4.2300	12.7745	12.7671	0.0074	-0.0190	0.0302
99.79%	1/21/16 18:30	4.2820	4.2654	4.2407	12.7880	12.7679	0.0201	-0.0323	-0.0084
99.84%	1/21/16 18:40	4.2933	4.2457	4.2380	12.7770	12.7749	0.0020	0.0074	0.0048
99.89%	1/21/16 18:50	4.2848	4.2663	4.2417	12.7928	12.7836	0.0092	-0.0094	-0.0125
99.90%	1/21/16 19:00	4.2955	4.2597	4.2503	12.8055	12.7849	0.0206	-0.0122	0.0015
99.94%	1/21/16 19:10	4.2953	4.2518	4.2442	12.7912	12.7904	-0.0251	0.0129	0.0174
99.98%	1/21/16 19:20	4.2896	4.2762	4.2364	12.8023	12.7936	0.0087	0.0021	-0.0033
99.94%	1/21/16 19:30	4.2905	4.2617	4.2349	12.7872	12.7890	-0.0019	0.0035	0.0163
99.91%	1/21/16 19:40	4.2877	4.2478	4.2483	12.7838	12.7855	-0.0017	-0.0037	0.0311
99.91%	1/21/16 19:50	4.2834	4.2601	4.2437	12.7872	12.7855	0.0017	-0.0187	0.0164
99.96%	1/21/16 20:00	4.2805	4.2797	4.2242	12.7844	12.7906	-0.0062	0.0232	0.0096
99.89%	1/21/16 20:10	4.2859	4.2618	4.2452	12.7929	12.7836	0.0093	-0.0159	-0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	1/21/16 20:20	4.2908	4.2672	4.2514	12.8094	12.7837	0.0256
99.86%	1/21/16 20:30	4.2917	4.2716	4.2621	12.8253	12.7790	0.0464
99.899%	1/21/16 20:40	4.2823	4.2527	4.2610	12.7960	12.7826	0.0134
99.899%	1/21/16 20:50	4.2878	4.2672	4.2553	12.8104	12.7828	0.0276
99.899%	1/21/16 21:00	4.2907	4.2545	4.2377	12.7829	12.7832	-0.0004
99.91%	1/21/16 21:10	4.2888	4.2557	4.2448	12.7893	12.7850	0.0043
99.900%	1/21/16 21:20	4.2837	4.2524	4.2510	12.7871	12.7826	0.0045
99.86%	1/21/16 21:30	4.3066	4.2474	4.2489	12.8029	12.7805	0.0224
99.91%	1/21/16 21:40	4.2940	4.2741	4.2365	12.8046	12.7865	0.0181
99.95%	1/21/16 21:50	4.2999	4.2599	4.2412	12.8009	12.7885	0.0124
99.899%	1/21/16 22:00	4.3046	4.2620	4.2332	12.7998	12.7822	0.0176
99.93%	1/21/16 22:10	4.2882	4.2492	4.2334	12.7708	12.7857	-0.0148
99.91%	1/21/16 22:20	4.2899	4.2591	4.2302	12.7793	12.7836	-0.0043
99.899%	1/21/16 22:30	4.2807	4.2534	4.2380	12.7721	12.7825	-0.0104
99.92%	1/21/16 22:40	4.2876	4.2556	4.2490	12.7922	12.7858	0.0064
99.86%	1/21/16 22:50	4.2856	4.2522	4.2358	12.7735	12.7777	-0.0041
99.85%	1/21/16 23:00	4.2850	4.2595	4.2315	12.7760	12.7772	-0.0012
99.86%	1/21/16 23:10	4.3009	4.2553	4.2267	12.7829	12.7774	0.0055
99.85%	1/21/16 23:20	4.2935	4.2616	4.2494	12.8045	12.7766	0.0279
99.87%	1/21/16 23:30	4.2881	4.2570	4.2414	12.7865	12.7795	0.0070
99.85%	1/21/16 23:40	4.2853	4.2525	4.2500	12.7878	12.7755	0.0123
99.899%	1/21/16 23:50	4.2871	4.2649	4.2326	12.7846	12.7821	0.0025
99.83%	1/22/16 0:00	4.2865	4.2365	4.2531	12.7761	12.7748	0.0012
99.900%	1/22/16 0:10	4.2865	4.2575	4.2415	12.7855	12.7807	0.0048
99.85%	1/22/16 0:20	4.2864	4.2509	4.2376	12.7749	12.7779	-0.0030
99.87%	1/22/16 0:30	4.2869	4.2494	4.2337	12.7700	12.7782	-0.0082
99.83%	1/22/16 0:40	4.2896	4.2531	4.2372	12.7799	12.7752	0.0048
99.85%	1/22/16 0:50	4.2820	4.2614	4.2395	12.7829	12.7771	0.0058
99.83%	1/22/16 1:00	4.2824	4.2518	4.2410	12.7751	12.7742	0.0009
99.79%	1/22/16 1:10	4.2829	4.2446	4.2393	12.7668	12.7698	-0.0030
99.84%	1/22/16 1:20	4.2823	4.2610	4.2218	12.7650	12.7760	-0.0110
99.80%	1/22/16 1:30	4.2946	4.2553	4.2371	12.7870	12.7705	0.0165
99.86%	1/22/16 1:40	4.2823	4.2532	4.2572	12.7927	12.7779	0.0148
99.84%	1/22/16 1:50	4.2893	4.2719	4.2262	12.7875	12.7768	0.0106
99.87%	1/22/16 2:00	4.2875	4.2638	4.2457	12.7970	12.7821	0.0149
99.92%	1/22/16 2:10	4.2932	4.2581	4.2355	12.7868	12.7889	-0.0020
99.91%	1/22/16 2:20	4.2949	4.2549	4.2520	12.8019	12.7868	0.0151
99.88%	1/22/16 2:30	4.2889	4.2434	4.2477	12.7800	12.7838	-0.0038
99.900%	1/22/16 2:40	4.2950	4.2475	4.2536	12.7960	12.7848	0.0112
99.92%	1/22/16 2:50	4.2841	4.2745	4.2319	12.7904	12.7900	0.0004
99.93%	1/22/16 3:00	4.2946	4.2672	4.2452	12.8070	12.7887	0.0183
99.91%	1/22/16 3:10	4.2954	4.2561	4.2382	12.7897	12.7853	0.0045
99.91%	1/22/16 3:20	4.2948	4.2529	4.2446	12.7924	12.7875	0.0049
99.900%	1/22/16 3:30	4.2910	4.2476	4.2556	12.7942	12.7851	0.0091
99.88%	1/22/16 3:40	4.2937	4.2544	4.2503	12.7984	12.7822	0.0162
99.92%	1/22/16 3:50	4.2875	4.2473	4.2539	12.7887	12.7872	0.0015
99.85%	1/22/16 4:00	4.2846	4.2532	4.2389	12.7767	12.7801	-0.0034
99.900%	1/22/16 4:10	4.2960	4.2627	4.2449	12.8035	12.7847	0.0189
99.92%	1/22/16 4:20	4.2854	4.2504	4.2398	12.7756	12.7869	-0.0113
99.900%	1/22/16 4:30	4.2866	4.2631	4.2322	12.7819	12.7849	-0.0030
99.900%	1/22/16 4:40	4.2849	4.2686	4.2317	12.7852	12.7843	0.0009
99.91%	1/22/16 4:50	4.2911	4.2408	4.2517	12.7836	12.7846	-0.0010
99.84%	1/22/16 5:00	4.2914	4.2568	4.2458	12.7940	12.7798	0.0142

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	1/22/16 5:10	4.2877	4.2599	4.2290	12.7767	12.7858	-0.0091	-0.0038	0.0264
99.87%	1/22/16 5:20	4.2992	4.2615	4.2415	12.8022	12.7806	0.0217	0.0031	-0.0220
99.85%	1/22/16 5:30	4.2897	4.2396	4.2448	12.7741	12.7806	-0.0065	0.0215	0.0046
99.90%	1/22/16 5:40	4.2864	4.2547	4.2320	12.7731	12.7816	-0.0085	-0.0037	0.0085
99.85%	1/22/16 5:50	4.2861	4.2685	4.2380	12.7926	12.7781	0.0146	-0.0096	-0.0153
99.85%	1/22/16 6:00	4.2892	4.2581	4.2483	12.7957	12.7790	0.0167	0.0082	0.0096
99.90%	1/22/16 6:10	4.2972	4.2677	4.2346	12.7996	12.7828	0.0168	0.0040	-0.0189
99.85%	1/22/16 6:20	4.2935	4.2628	4.2381	12.7943	12.7773	0.0170	-0.0022	-0.0262
99.82%	1/22/16 6:30	4.2888	4.2611	4.2339	12.7838	12.7742	0.0096	-0.0004	-0.0073
99.89%	1/22/16 6:40	4.2921	4.2508	4.2398	12.7828	12.7809	0.0018	-0.0137	0.0041
99.81%	1/22/16 6:50	4.2878	4.2532	4.2474	12.7884	12.7732	0.0151	0.0062	-0.0033
99.83%	1/22/16 7:00	4.2840	4.2421	4.2372	12.7634	12.7752	-0.0118	0.0293	0.0340
99.88%	1/22/16 7:10	4.2880	4.2580	4.2426	12.7886	12.7787	0.0099	0.0027	0.0065
99.82%	1/22/16 7:20	4.2885	4.2566	4.2276	12.7728	12.7736	-0.0009	0.0190	-0.0034
99.78%	1/22/16 7:30	4.2823	4.2798	4.2425	12.8045	12.7688	0.0357	-0.0181	-0.0225
99.82%	1/22/16 7:40	4.2942	4.2471	4.2463	12.7876	12.7739	0.0137	-0.0139	0.0094
99.84%	1/22/16 7:50	4.2818	4.2515	4.2317	12.7650	12.7741	-0.0090	0.0199	0.0201
99.80%	1/22/16 8:00	4.2936	4.2555	4.2409	12.7900	12.7728	0.0172	-0.0117	-0.0306
99.86%	1/22/16 8:10	4.2809	4.2422	4.2289	12.7520	12.7761	-0.0241	0.0397	0.0201
99.82%	1/22/16 8:20	4.2835	4.2459	4.2424	12.7719	12.7736	-0.0017	0.0218	0.0045
99.80%	1/22/16 8:30	4.2927	4.2570	4.2428	12.7926	12.7734	0.0192	-0.0289	0.0000
99.91%	1/22/16 8:40	4.2882	4.2485	4.2442	12.7809	12.7863	-0.0055	0.0069	0.0141
99.92%	1/22/16 8:50	4.3007	4.2486	4.2436	12.7929	12.7888	0.0041	0.0123	-0.0053
99.89%	1/22/16 9:00	4.2991	4.2543	4.2507	12.8040	12.7837	0.0203	-0.0243	-0.0087
99.92%	1/22/16 9:10	4.2879	4.2508	4.2388	12.7774	12.7850	-0.0076	0.0059	0.0150
99.89%	1/22/16 9:20	4.2933	4.2672	4.2502	12.8106	12.7868	0.0238	-0.0172	-0.0324
99.95%	1/22/16 9:30	4.2817	4.2636	4.2373	12.7826	12.7911	-0.0085	0.0170	0.0065
99.92%	1/22/16 9:40	4.2904	4.2590	4.2414	12.7908	12.7885	0.0023	-0.0133	-0.0033
99.94%	1/22/16 9:50	4.2937	4.2413	4.2423	12.7773	12.7902	-0.0130	0.0285	0.0279
99.92%	1/22/16 10:00	4.2932	4.2585	4.2409	12.7925	12.7899	0.0026	0.0240	0.0034
99.96%	1/22/16 10:10	4.2894	4.2722	4.2434	12.8049	12.7902	0.0147	-0.0291	-0.0173
99.87%	1/22/16 10:20	4.2892	4.2594	4.2380	12.7867	12.7817	0.0050	-0.0015	0.0174
99.93%	1/22/16 10:30	4.2933	4.2579	4.2434	12.7946	12.7908	0.0038	-0.0024	0.0059
99.93%	1/22/16 10:40	4.2923	4.2505	4.2325	12.7753	12.7888	-0.0135	0.0180	-0.0047
99.93%	1/22/16 10:50	4.2943	4.2536	4.2391	12.7869	12.7893	-0.0024	0.0148	0.0162
99.90%	1/22/16 11:00	4.2886	4.2378	4.2457	12.7722	12.7858	-0.0137	0.0459	-0.0029
99.93%	1/22/16 11:10	4.2944	4.2487	4.2417	12.7848	12.7891	-0.0043	0.0354	0.0113
99.87%	1/22/16 11:20	4.2851	4.2519	4.2523	12.7893	12.7817	0.0075	-0.0134	-0.0045
99.87%	1/22/16 11:30	4.2910	4.2624	4.2469	12.8004	12.7818	0.0186	-0.0168	-0.0263
99.89%	1/22/16 11:40	4.2888	4.2643	4.2383	12.7913	12.7826	0.0088	-0.0164	-0.0077
99.88%	1/22/16 11:50	4.2927	4.2634	4.2298	12.7859	12.7842	0.0017	-0.0047	0.0257
99.91%	1/22/16 12:00	4.2899	4.2518	4.2465	12.7882	12.7852	0.0030	0.0022	0.0342
99.87%	1/22/16 12:10	4.2892	4.2486	4.2370	12.7749	12.7816	-0.0067	0.0329	0.0107
99.89%	1/22/16 12:20	4.2942	4.2482	4.2370	12.7794	12.7840	-0.0046	-0.0126	0.0336
99.90%	1/22/16 12:30	4.2933	4.2449	4.2451	12.7833	12.7820	0.0012	0.0014	0.0125
99.89%	1/22/16 12:40	4.2818	4.2688	4.2591	12.8098	12.7837	0.0260	-0.0146	0.0084
99.83%	1/22/16 12:50	4.2820	4.2605	4.2279	12.7704	12.7761	-0.0057	0.0142	-0.0162
99.88%	1/22/16 13:00	4.2842	4.2658	4.2374	12.7875	12.7820	0.0055	-0.0048	0.0013
99.83%	1/22/16 13:10	4.2831	4.2456	4.2357	12.7645	12.7762	-0.0118	-0.0034	0.0321
99.86%	1/22/16 13:20	4.2923	4.2588	4.2267	12.7779	12.7794	-0.0016	0.0110	-0.0172
99.82%	1/22/16 13:30	4.2820	4.2628	4.2446	12.7894	12.7753	0.0141	0.0052	-0.0097
99.88%	1/22/16 13:40	4.2774	4.2548	4.2514	12.7836	12.7809	0.0026	0.0190	-0.0052
99.79%	1/22/16 13:50	4.2871	4.2482	4.2438	12.7792	12.7714	0.0078	-0.0151	0.0023

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.87%	1/22/16 14:00	4.2931	4.2478	4.2450	12.7859	12.7796	0.0063
99.80%	1/22/16 14:10	4.2906	4.2562	4.2328	12.7796	12.7724	0.0072
99.85%	1/22/16 14:20	4.2916	4.2637	4.2391	12.7944	12.7767	0.0177
99.82%	1/22/16 14:30	4.2836	4.2503	4.2343	12.7681	12.7743	-0.0062
99.85%	1/22/16 14:40	4.2868	4.2534	4.2328	12.7730	12.7768	-0.0038
99.86%	1/22/16 14:50	4.2924	4.2454	4.2381	12.7759	12.7772	-0.0013
99.83%	1/22/16 15:00	4.2820	4.2463	4.2417	12.7700	12.7749	-0.0049
99.78%	1/22/16 15:10	4.2841	4.2688	4.2500	12.8029	12.7702	0.0327
99.84%	1/22/16 15:20	4.2902	4.2501	4.2320	12.7722	12.7753	-0.0030
99.83%	1/22/16 15:30	4.2886	4.2632	4.2464	12.7982	12.7743	0.0240
99.77%	1/22/16 15:40	4.2921	4.2417	4.2304	12.7643	12.7676	-0.0034
99.89%	1/22/16 15:50	4.2822	4.2738	4.2472	12.8032	12.7826	0.0206
99.87%	1/22/16 16:00	4.2897	4.2481	4.2317	12.7695	12.7822	-0.0127
99.89%	1/22/16 16:10	4.2925	4.2504	4.2421	12.7850	12.7844	0.0006
99.91%	1/22/16 16:20	4.2869	4.2401	4.2434	12.7704	12.7869	-0.0165
99.92%	1/22/16 16:30	4.2941	4.2669	4.2421	12.8031	12.7866	0.0165
99.92%	1/22/16 16:40	4.2869	4.2591	4.2415	12.7876	12.7899	-0.0023
99.91%	1/22/16 16:50	4.2957	4.2572	4.2308	12.7836	12.7874	-0.0038
99.87%	1/22/16 17:00	4.2883	4.2719	4.2468	12.8069	12.7816	0.0254
99.90%	1/22/16 17:10	4.2857	4.2658	4.2498	12.8013	12.7858	0.0155
99.92%	1/22/16 17:20	4.2841	4.2670	4.2488	12.7998	12.7897	0.0102
99.95%	1/22/16 17:30	4.2978	4.2493	4.2420	12.7890	12.7892	-0.0002
99.88%	1/22/16 17:40	4.2875	4.2600	4.2381	12.7856	12.7848	0.0008
99.89%	1/22/16 17:50	4.2855	4.2500	4.2477	12.7832	12.7835	-0.0003
99.90%	1/22/16 18:00	4.2939	4.2653	4.2312	12.7904	12.7837	0.0067
99.90%	1/22/16 18:10	4.2942	4.2531	4.2552	12.8025	12.7858	0.0166
99.93%	1/22/16 18:20	4.2873	4.2530	4.2492	12.7895	12.7876	0.0019
99.89%	1/22/16 18:30	4.2914	4.2588	4.2392	12.7893	12.7850	0.0043
99.88%	1/22/16 18:40	4.2899	4.2606	4.2482	12.7988	12.7831	0.0157
99.88%	1/22/16 18:50	4.2888	4.2640	4.2388	12.7916	12.7835	0.0080
99.91%	1/22/16 19:00	4.2907	4.2527	4.2477	12.7911	12.7847	0.0064
99.87%	1/22/16 19:10	4.2881	4.2423	4.2599	12.7903	12.7822	0.0081
99.92%	1/22/16 19:20	4.2883	4.2492	4.2497	12.7872	12.7862	0.0010
99.89%	1/22/16 19:30	4.2872	4.2618	4.2426	12.7916	12.7819	0.0097
99.83%	1/22/16 19:40	4.2860	4.2447	4.2469	12.7776	12.7772	0.0004
99.91%	1/22/16 19:50	4.2885	4.2525	4.2544	12.7954	12.7844	0.0110
99.88%	1/22/16 20:00	4.2860	4.2429	4.2516	12.7804	12.7811	-0.0006
99.85%	1/22/16 20:10	4.2851	4.2527	4.2423	12.7801	12.7788	0.0013
99.90%	1/22/16 20:20	4.2821	4.2604	4.2416	12.7840	12.7833	0.0007
99.89%	1/22/16 20:30	4.2858	4.2692	4.2495	12.8044	12.7819	0.0226
99.89%	1/22/16 20:40	4.2983	4.2658	4.2311	12.7951	12.7828	0.0123
99.89%	1/22/16 20:50	4.2780	4.2553	4.2410	12.7742	12.7817	-0.0075
99.84%	1/22/16 21:00	4.2849	4.2656	4.2345	12.7850	12.7760	0.0090
99.86%	1/22/16 21:10	4.2878	4.2573	4.2398	12.7850	12.7782	0.0068
99.89%	1/22/16 21:20	4.2855	4.2527	4.2364	12.7746	12.7807	-0.0061
99.84%	1/22/16 21:30	4.2964	4.2499	4.2419	12.7882	12.7789	0.0093
99.88%	1/22/16 21:40	4.2910	4.2467	4.2416	12.7793	12.7794	-0.0001
99.80%	1/22/16 21:50	4.2919	4.2329	4.2509	12.7756	12.7713	0.0044
99.83%	1/22/16 22:00	4.2965	4.2682	4.2442	12.8089	12.7751	0.0338
99.82%	1/22/16 22:10	4.2831	4.2264	4.2521	12.7617	12.7730	-0.0114
99.83%	1/22/16 22:20	4.2902	4.2444	4.2482	12.7829	12.7749	0.0080
99.86%	1/22/16 22:30	4.2884	4.2482	4.2266	12.7631	12.7764	-0.0133
99.83%	1/22/16 22:40	4.2858	4.2566	4.2382	12.7806	12.7729	0.0077

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff			Page
99.79%	4.2863	4.2462	4.2455	12.7781	12.7720	0.0061	-0.0102	-0.0149	0.0089
99.84%	4.2873	4.2560	4.2287	12.7720	12.7749	-0.0029	0.0017	0.0132	0.0359
99.81%	4.2961	4.2548	4.2316	12.7825	12.7727	0.0098	-0.0043	-0.0012	-0.0081
99.84%	4.2862	4.2587	4.2346	12.7795	12.7748	0.0047	0.0232	-0.0085	0.0019
99.84%	4.2843	4.2407	4.2341	12.7591	12.7757	-0.0166	0.0236	0.0448	0.0012
99.84%	4.2900	4.2596	4.2428	12.7925	12.7768	0.0157	-0.0034	-0.0082	-0.0175
99.88%	4.2950	4.2586	4.2440	12.7975	12.7840	0.0135	-0.0110	-0.0043	-0.0257
99.85%	4.2926	4.2527	4.2476	12.7930	12.7792	0.0138	-0.0126	-0.0142	0.0142
99.90%	4.2905	4.2637	4.2380	12.7922	12.7852	0.0070	-0.0022	-0.0153	-0.0274
99.94%	4.2883	4.2546	4.2409	12.7837	12.7906	-0.0068	0.0038	0.0237	0.0138
99.92%	4.2894	4.2516	4.2466	12.7876	12.7892	-0.0016	-0.0066	0.0004	0.0098
99.95%	4.2908	4.2574	4.2418	12.7899	12.7892	0.0008	0.0040	-0.0011	-0.0072
99.87%	4.2916	4.2706	4.2561	12.7813	12.7833	0.0350	-0.0292	-0.0323	-0.0208
99.90%	4.2936	4.2635	4.2397	12.7968	12.7858	0.0110	-0.0102	-0.0042	0.0273
99.91%	4.2914	4.2644	4.2342	12.7899	12.7854	0.0045	-0.0075	-0.0160	-0.0036
99.84%	4.2924	4.2549	4.2426	12.7900	12.7795	0.0104	-0.0214	-0.0121	-0.0037
99.87%	4.2857	4.2615	4.2370	12.7841	12.7809	0.0033	0.0132	0.0013	0.0147
99.89%	4.2890	4.2573	4.2496	12.7958	12.7839	0.0119	-0.0029	-0.0007	0.0048
99.95%	4.2763	4.2661	4.2403	12.7827	12.7907	-0.0080	0.0186	0.0147	0.0293
99.88%	4.2947	4.2681	4.2521	12.8149	12.7829	0.0320	-0.0171	-0.0481	-0.0270
99.87%	4.2889	4.2737	4.2361	12.7987	12.7814	0.0174	-0.0194	-0.0127	0.0004
99.92%	4.2866	4.2643	4.2434	12.7943	12.7872	0.0070	0.0081	0.0005	0.0022
99.87%	4.2878	4.2574	4.2458	12.7909	12.7815	0.0095	-0.0132	-0.0055	-0.0060
99.90%	4.2895	4.2680	4.2326	12.7901	12.7837	0.0064	0.0049	0.0033	0.0191
99.86%	4.2831	4.2389	4.2546	12.7766	12.7797	-0.0031	0.0035	0.0127	0.0225
99.89%	4.2940	4.2480	4.2334	12.7754	12.7830	-0.0076	0.0259	-0.0047	0.0286
99.89%	4.2941	4.2639	4.2371	12.7951	12.7821	0.0130	-0.0085	-0.0077	0.0005
99.87%	4.2929	4.2444	4.2476	12.7849	12.7812	0.0037	0.0012	0.0022	0.0154
99.84%	4.2935	4.2516	4.2535	12.7985	12.7756	0.0229	-0.0138	0.0006	-0.0098
99.83%	4.2859	4.2688	4.2370	12.7917	12.7763	0.0155	0.0008	-0.0054	-0.0053
99.89%	4.2952	4.2578	4.2415	12.7945	12.7824	0.0121	-0.0106	-0.0116	-0.0141
99.84%	4.2912	4.2478	4.2379	12.7770	12.7752	0.0018	-0.0052	0.0099	0.0211
99.83%	4.2869	4.2619	4.2329	12.7817	12.7755	0.0062	0.0127	0.0026	-0.0010
99.83%	4.2860	4.2387	4.2339	12.7585	12.7776	-0.0191	0.0077	0.0269	0.0168
99.83%	4.2880	4.2534	4.2311	12.7725	12.7737	-0.0012	-0.0018	-0.0128	0.0129
99.81%	4.2920	4.2514	4.2399	12.7832	12.7732	0.0100	-0.0091	-0.0327	0.0108
99.80%	4.2892	4.2589	4.2388	12.7868	12.7706	0.0162	-0.0172	-0.0095	-0.0101
99.87%	4.2826	4.2432	4.2341	12.7599	12.7796	-0.0196	0.0338	0.0199	0.0213
99.83%	4.2895	4.2429	4.2457	12.7782	12.7731	0.0050	-0.0141	-0.0071	-0.0134
99.79%	4.2911	4.2691	4.2219	12.7821	12.7709	0.0112	0.0105	-0.0245	-0.0013
99.80%	4.2972	4.2674	4.2431	12.8077	12.7702	0.0375	-0.0439	-0.0370	-0.0323
99.78%	4.2844	4.2560	4.2441	12.7845	12.7680	0.0165	-0.0250	-0.0331	-0.0192
99.81%	4.2852	4.2665	4.2296	12.7813	12.7710	0.0103	0.0042	0.0026	-0.0030
99.76%	4.2898	4.2425	4.2354	12.7677	12.7665	0.0012	0.0155	0.0321	-0.0042
99.78%	4.2888	4.2439	4.2516	12.7842	12.7683	0.0159	0.0010	-0.0215	0.0103
99.78%	4.2827	4.2652	4.2307	12.7785	12.7668	0.0117	0.0053	0.0060	-0.0099
99.81%	4.2873	4.2589	4.2385	12.7847	12.7734	0.0113	-0.0017	-0.0081	-0.0005
99.79%	4.2859	4.2469	4.2358	12.7685	12.7701	-0.0015	0.0034	0.0007	-0.0054
99.81%	4.2883	4.2494	4.2357	12.7735	12.7705	0.0030	0.0121	-0.0152	-0.0004
99.74%	4.2843	4.2571	4.2417	12.7830	12.7637	0.0193	-0.0312	-0.0250	-0.0098
99.80%	4.2938	4.2521	4.2394	12.7852	12.7704	0.0149	-0.0050	-0.0305	0.0022
99.77%	4.2876	4.2604	4.2411	12.7892	12.7658	0.0234	-0.0243	-0.0143	-0.0222
99.73%	4.2973	4.2628	4.2482	12.8084	12.7635	0.0449	-0.0092	-0.0385	-0.0319

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff		
99.84%	1/23/16 7:40	4.2907	4.2679	4.2446	12.8032	12.7778	-0.0116	-0.0003
99.90%	1/23/16 7:50	4.2862	4.2557	4.2548	12.7967	12.7842	-0.0216	0.0062
99.89%	1/23/16 8:00	4.2843	4.2606	4.2519	12.7968	12.7850	0.0055	-0.0229
99.91%	1/23/16 8:10	4.2942	4.2666	4.2370	12.7978	12.7861	-0.0357	-0.0053
99.93%	1/23/16 8:20	4.2891	4.2611	4.2491	12.7993	12.7886	-0.0125	-0.0090
99.88%	1/23/16 8:30	4.2901	4.2654	4.2392	12.7947	12.7841	0.0085	0.0008
99.86%	1/23/16 8:40	4.2885	4.2550	4.2407	12.7842	12.7803	-0.0094	0.0289
99.93%	1/23/16 8:50	4.2922	4.2449	4.2374	12.7745	12.7884	0.0181	0.0041
99.92%	1/23/16 9:00	4.2950	4.2690	4.2416	12.8056	12.7872	0.0018	0.0165
99.84%	1/23/16 9:10	4.2881	4.2565	4.2419	12.7865	12.7801	-0.0140	0.0100
99.96%	1/23/16 9:20	4.2909	4.2677	4.2418	12.8004	12.7916	0.0150	-0.0052
99.91%	1/23/16 9:30	4.2986	4.2697	4.2232	12.7915	12.7864	-0.0136	0.0227
99.91%	1/23/16 9:40	4.2923	4.2472	4.2437	12.7832	12.7847	0.0039	0.0176
99.89%	1/23/16 9:50	4.2859	4.2663	4.2368	12.7890	12.7841	-0.0179	0.0018
99.86%	1/23/16 10:00	4.2893	4.2464	4.2518	12.7875	12.7807	-0.0042	0.0247
99.90%	1/23/16 10:10	4.2762	4.2685	4.2296	12.7743	12.7849	0.0254	0.0117
99.87%	1/23/16 10:20	4.2870	4.2490	4.2455	12.7815	12.7826	0.0061	0.0040
99.91%	1/23/16 10:30	4.2871	4.2668	4.2338	12.7877	12.7857	0.0018	0.0015
99.89%	1/23/16 10:40	4.2863	4.2652	4.2377	12.7891	12.7839	-0.0188	-0.0037
99.86%	1/23/16 10:50	4.2921	4.2603	4.2424	12.7949	12.7802	-0.0171	-0.0136
99.87%	1/23/16 11:00	4.2870	4.2544	4.2493	12.7908	12.7799	-0.0246	0.0074
99.85%	1/23/16 11:10	4.2974	4.2465	4.2473	12.7912	12.7784	-0.0171	-0.0394
99.85%	1/23/16 11:20	4.2908	4.2627	4.2334	12.7869	12.7792	-0.0001	0.0108
99.86%	1/23/16 11:30	4.2916	4.2647	4.2399	12.7962	12.7797	0.0021	-0.0125
99.84%	1/23/16 11:40	4.2851	4.2455	4.2350	12.7656	12.7768	0.0200	0.0397
99.83%	1/23/16 11:50	4.2861	4.2592	4.2551	12.8004	12.7756	-0.0230	-0.0353
99.83%	1/23/16 12:00	4.2777	4.2602	4.2298	12.7677	12.7734	0.0088	0.0160
99.80%	1/23/16 12:10	4.2923	4.2513	4.2466	12.7902	12.7706	-0.0263	-0.0191
99.84%	1/23/16 12:20	4.2878	4.2467	4.2405	12.7750	12.7764	-0.0033	-0.0149
99.81%	1/23/16 12:30	4.2913	4.2519	4.2415	12.7846	12.7741	-0.0093	0.0080
99.79%	1/23/16 12:40	4.2861	4.2653	4.2494	12.8008	12.7694	-0.0201	-0.0272
99.79%	1/23/16 12:50	4.2827	4.2691	4.2380	12.7899	12.7717	-0.0239	0.0083
99.83%	1/23/16 13:00	4.2887	4.2611	4.2372	12.7870	12.7746	-0.0069	-0.0162
99.81%	1/23/16 13:10	4.2922	4.2415	4.2382	12.7720	12.7738	-0.0100	-0.0059
99.91%	1/23/16 13:20	4.2909	4.2556	4.2381	12.7846	12.7873	0.0011	-0.0110
99.90%	1/23/16 13:30	4.2915	4.2651	4.2564	12.8130	12.7858	-0.0131	-0.0189
99.92%	1/23/16 13:40	4.2879	4.2528	4.2557	12.7964	12.7883	-0.0055	-0.0217
99.91%	1/23/16 13:50	4.2973	4.2562	4.2454	12.7989	12.7867	-0.0044	-0.0104
99.94%	1/23/16 14:00	4.2865	4.2618	4.2425	12.7908	12.7912	0.0068	0.0150
99.91%	1/23/16 14:10	4.2976	4.2538	4.2529	12.8044	12.7865	-0.0107	0.0098
99.95%	1/23/16 14:20	4.2972	4.2473	4.2578	12.8023	12.7922	0.0075	0.0032
99.91%	1/23/16 14:30	4.2884	4.2685	4.2391	12.7959	12.7871	-0.0150	-0.0180
99.90%	1/23/16 14:40	4.2887	4.2517	4.2451	12.7854	12.7841	-0.0051	-0.0041
99.89%	1/23/16 14:50	4.2955	4.2564	4.2318	12.7838	12.7846	-0.0004	0.0172
99.93%	1/23/16 15:00	4.2888	4.2448	4.2521	12.7893	12.7904	0.0050	0.0068
99.93%	1/23/16 15:10	4.2873	4.2484	4.2385	12.7706	12.7884	0.0178	0.0171
99.94%	1/23/16 15:20	4.2866	4.2438	4.2511	12.7814	12.7893	0.0048	0.0109
99.88%	1/23/16 15:30	4.2905	4.2653	4.2459	12.8016	12.7841	0.0175	-0.0143
99.91%	1/23/16 15:40	4.2839	4.2477	4.2431	12.7748	12.7865	0.0084	0.0109
99.91%	1/23/16 15:50	4.2843	4.2574	4.2428	12.7845	12.7865	0.0226	0.0155
99.91%	1/23/16 16:00	4.2895	4.2520	4.2424	12.7839	12.7855	-0.0016	0.0120
99.88%	1/23/16 16:10	4.2846	4.2634	4.2320	12.7800	12.7828	-0.0028	-0.0034
99.92%	1/23/16 16:20	4.2904	4.2508	4.2358	12.7769	12.7861	-0.0092	-0.0050

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	1/23/16 16:30	4.2864	4.2583	4.2363	12.7810	12.7823	-0.0012
99.86%	1/23/16 16:40	4.2924	4.2595	4.2390	12.7909	12.7802	0.0107
99.899%	1/23/16 16:50	4.2918	4.2657	4.2369	12.7945	12.7847	0.0098
99.88%	1/23/16 17:00	4.2760	4.2547	4.2403	12.7709	12.7823	-0.0114
99.88%	1/23/16 17:10	4.2921	4.2590	4.2521	12.8032	12.7841	0.0191
99.88%	1/23/16 17:20	4.2870	4.2550	4.2306	12.7726	12.7811	-0.0085
99.85%	1/23/16 17:30	4.2956	4.2622	4.2507	12.8085	12.7791	0.0294
99.82%	1/23/16 17:40	4.2842	4.2609	4.2493	12.7945	12.7766	0.0179
99.84%	1/23/16 17:50	4.2985	4.2430	4.2330	12.7746	12.7786	-0.0041
99.84%	1/23/16 18:00	4.2837	4.2659	4.2422	12.7917	12.7779	0.0138
99.88%	1/23/16 18:10	4.2859	4.2727	4.2487	12.8074	12.7809	0.0264
99.85%	1/23/16 18:20	4.2922	4.2628	4.2403	12.7952	12.7790	0.0163
99.85%	1/23/16 18:30	4.2961	4.2580	4.2447	12.7988	12.7771	0.0217
99.82%	1/23/16 18:40	4.2960	4.2686	4.2477	12.8123	12.7752	0.0370
99.85%	1/23/16 18:50	4.2874	4.2541	4.2422	12.7837	12.7764	0.0073
99.86%	1/23/16 19:00	4.2933	4.2452	4.2304	12.7689	12.7780	-0.0091
99.89%	1/23/16 19:10	4.2890	4.2558	4.2357	12.7805	12.7825	-0.0021
99.80%	1/23/16 19:20	4.2860	4.2713	4.2504	12.8076	12.7714	0.0362
99.83%	1/23/16 19:30	4.2846	4.2399	4.2543	12.7788	12.7748	0.0040
99.84%	1/23/16 19:40	4.2916	4.2417	4.2275	12.7608	12.7759	-0.0151
99.82%	1/23/16 19:50	4.2820	4.2659	4.2390	12.7868	12.7724	0.0144
99.84%	1/23/16 20:00	4.2924	4.2575	4.2363	12.7861	12.7757	0.0104
99.80%	1/23/16 20:10	4.2853	4.2454	4.2379	12.7686	12.7720	-0.0034
99.81%	1/23/16 20:20	4.2922	4.2626	4.2418	12.7966	12.7720	0.0246
99.78%	1/23/16 20:30	4.2949	4.2514	4.2429	12.7892	12.7704	0.0189
99.93%	1/23/16 20:40	4.2855	4.2475	4.2406	12.7736	12.7845	-0.0108
99.90%	1/23/16 20:50	4.2818	4.2531	4.2475	12.7823	12.7865	-0.0042
99.92%	1/23/16 21:00	4.2913	4.2506	4.2348	12.7767	12.7878	-0.0111
99.91%	1/23/16 21:10	4.2862	4.2552	4.2532	12.7946	12.7868	0.0079
99.91%	1/23/16 21:20	4.2872	4.2618	4.2429	12.7919	12.7879	0.0040
99.94%	1/23/16 21:30	4.2896	4.2732	4.2494	12.8122	12.7906	0.0216
99.93%	1/23/16 21:40	4.2838	4.2597	4.2422	12.7857	12.7880	-0.0023
99.88%	1/23/16 21:50	4.2887	4.2580	4.2438	12.7905	12.7838	0.0067
99.93%	1/23/16 22:00	4.2928	4.2596	4.2437	12.7962	12.7907	0.0055
99.95%	1/23/16 22:10	4.2887	4.2509	4.2500	12.7896	12.7914	-0.0018
99.91%	1/23/16 22:20	4.3035	4.2675	4.2454	12.8164	12.7876	0.0287
99.92%	1/23/16 22:30	4.2901	4.2518	4.2532	12.7951	12.7876	0.0075
99.91%	1/23/16 22:40	4.2988	4.2529	4.2545	12.8062	12.7861	0.0201
99.92%	1/23/16 22:50	4.2949	4.2513	4.2452	12.7915	12.7891	0.0025
99.91%	1/23/16 23:00	4.2925	4.2565	4.2425	12.7915	12.7867	0.0049
99.87%	1/23/16 23:10	4.2949	4.2589	4.2440	12.7978	12.7819	0.0159
99.95%	1/23/16 23:20	4.2903	4.2712	4.2343	12.7958	12.7910	0.0048
99.90%	1/23/16 23:30	4.2992	4.2500	4.2591	12.8082	12.7852	0.0230
99.90%	1/23/16 23:40	4.2966	4.2634	4.2471	12.8071	12.7852	0.0220
99.85%	1/23/16 23:50	4.2952	4.2613	4.2513	12.8078	12.7792	0.0286
99.85%	1/24/16 0:00	4.2984	4.2513	4.2434	12.7931	12.7788	0.0143
99.84%	1/24/16 0:10	4.2915	4.2630	4.2412	12.7958	12.7784	0.0174
99.91%	1/24/16 0:20	4.2881	4.2620	4.2504	12.8005	12.7834	0.0170
99.88%	1/24/16 0:30	4.2890	4.2694	4.2402	12.7986	12.7836	0.0150
99.85%	1/24/16 0:40	4.2924	4.2464	4.2431	12.7820	12.7775	0.0045
99.85%	1/24/16 0:50	4.2992	4.2579	4.2465	12.8037	12.7785	0.0251
99.86%	1/24/16 1:00	4.2994	4.2559	4.2425	12.7979	12.7803	0.0176
99.93%	1/24/16 1:10	4.2797	4.2636	4.2355	12.7788	12.7849	-0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	1/24/16 1:20	4.2960	4.2623	4.2405	12.7989	12.7801	0.0188	-0.0083	0.0109
99.81%	1/24/16 1:30	4.2845	4.2648	4.2401	12.7895	12.7727	0.0168	-0.0135	0.0055
99.900%	1/24/16 1:40	4.2800	4.2588	4.2400	12.7788	12.7848	-0.0061	0.0180	0.0164
99.909%	1/24/16 1:50	4.2846	4.2598	4.2353	12.7798	12.7847	-0.0049	-0.0031	0.0092
99.86%	1/24/16 2:00	4.2944	4.2601	4.2349	12.7893	12.7803	0.0091	-0.0013	0.0232
99.84%	1/24/16 2:10	4.2857	4.2487	4.2412	12.7756	12.7751	0.0005	0.0169	0.0073
99.84%	1/24/16 2:20	4.2910	4.2477	4.2480	12.7866	12.7766	0.0100	-0.0030	0.0127
99.88%	1/24/16 2:30	4.2970	4.2451	4.2327	12.7748	12.7821	-0.0073	0.0167	0.0025
99.88%	1/24/16 2:40	4.2906	4.2590	4.2440	12.7936	12.7784	0.0152	-0.0088	0.0110
99.81%	1/24/16 2:50	4.2750	4.2502	4.2483	12.7734	12.7727	0.0007	-0.0038	0.0204
99.85%	1/24/16 3:00	4.2936	4.2609	4.2428	12.7973	12.7765	0.0208	-0.0284	-0.0120
99.85%	1/24/16 3:10	4.2786	4.2683	4.2480	12.7950	12.7784	0.0166	-0.0036	0.0071
99.87%	1/24/16 3:20	4.2860	4.2416	4.2367	12.7643	12.7796	-0.0153	0.0190	0.0162
99.85%	1/24/16 3:30	4.2831	4.2729	4.2499	12.8059	12.7779	0.0280	-0.0051	-0.0429
99.85%	1/24/16 3:40	4.2900	4.2549	4.2280	12.7729	12.7766	-0.0037	0.0192	0.0490
99.89%	1/24/16 3:50	4.2892	4.2460	4.2527	12.7879	12.7813	0.0066	-0.0055	-0.0099
99.81%	1/24/16 4:00	4.2868	4.2527	4.2344	12.7739	12.7723	0.0016	0.0002	-0.0231
99.85%	1/24/16 4:10	4.2828	4.2566	4.2358	12.7751	12.7742	0.0009	0.0053	0.0054
99.77%	1/24/16 4:20	4.2952	4.2407	4.2392	12.7751	12.7683	0.0068	-0.0259	-0.0041
99.81%	1/24/16 4:30	4.2945	4.2552	4.2535	12.8032	12.7733	0.0299	-0.0312	-0.0264
99.85%	1/24/16 4:40	4.2981	4.2671	4.2481	12.8133	12.7781	0.0352	-0.0252	-0.0283
99.85%	1/24/16 4:50	4.2903	4.2462	4.2449	12.7814	12.7771	0.0044	0.0118	-0.0103
99.82%	1/24/16 5:00	4.2918	4.2509	4.2444	12.7871	12.7745	0.0126	-0.0322	-0.0120
99.86%	1/24/16 5:10	4.3040	4.2662	4.2426	12.8128	12.7792	0.0336	-0.0286	-0.0445
99.84%	1/24/16 5:20	4.2831	4.2506	4.2407	12.7745	12.7756	-0.0012	0.0123	0.0260
99.85%	1/24/16 5:30	4.2890	4.2505	4.2536	12.7931	12.7770	0.0161	0.0214	-0.0010
99.83%	1/24/16 5:40	4.2916	4.2469	4.2415	12.7800	12.7734	0.0067	0.0098	-0.0188
99.84%	1/24/16 5:50	4.2902	4.2588	4.2479	12.7969	12.7756	0.0213	-0.0109	-0.0163
99.81%	1/24/16 6:00	4.2929	4.2624	4.2337	12.7891	12.7731	0.0160	-0.0148	0.0090
99.85%	1/24/16 6:10	4.2881	4.2445	4.2496	12.7822	12.7770	0.0052	0.0106	0.0157
99.82%	1/24/16 6:20	4.2904	4.2453	4.2302	12.7660	12.7730	-0.0071	0.0188	0.0259
99.85%	1/24/16 6:30	4.2902	4.2728	4.2429	12.8059	12.7774	0.0285	-0.0173	-0.0194
99.84%	1/24/16 6:40	4.2798	4.2575	4.2430	12.7803	12.7758	0.0045	-0.0061	-0.0165
99.90%	1/24/16 6:50	4.2843	4.2482	4.2498	12.7822	12.7781	0.0041	0.0018	0.0201
99.79%	1/24/16 7:00	4.2805	4.2499	4.2513	12.7816	12.7721	0.0095	0.0098	0.0079
99.85%	1/24/16 7:10	4.2945	4.2477	4.2518	12.7940	12.7768	0.0172	-0.0024	-0.0046
99.82%	1/24/16 7:20	4.2876	4.2629	4.2447	12.7952	12.7730	0.0222	0.0012	-0.0041
99.77%	1/24/16 7:30	4.2820	4.2562	4.2406	12.7788	12.7690	0.0098	0.0350	0.0078
99.78%	1/24/16 7:40	4.2712	4.2570	4.2544	12.7825	12.7693	0.0132	0.0121	-0.0134
99.81%	1/24/16 7:50	4.2848	4.2602	4.2476	12.7927	12.7706	0.0221	-0.0095	-0.0112
99.82%	1/24/16 8:00	4.2930	4.2596	4.2361	12.7887	12.7734	0.0153	-0.0035	-0.0098
99.81%	1/24/16 8:10	4.2813	4.2495	4.2386	12.7694	12.7725	-0.0031	0.0147	0.0095
99.85%	1/24/16 8:20	4.2972	4.2460	4.2336	12.7768	12.7815	-0.0047	0.0155	0.0248
99.93%	1/24/16 8:30	4.2832	4.2507	4.2411	12.7750	12.7887	-0.0137	0.0243	0.0040
99.90%	1/24/16 8:40	4.2894	4.2567	4.2392	12.7853	12.7848	0.0005	0.0034	0.0009
99.94%	1/24/16 8:50	4.2913	4.2712	4.2433	12.8058	12.7883	0.0175	-0.0315	-0.0011
99.85%	1/24/16 9:00	4.2992	4.2481	4.2500	12.7973	12.7820	0.0153	0.0032	-0.0193
99.90%	1/24/16 9:10	4.2843	4.2502	4.2542	12.7887	12.7844	0.0043	0.0022	-0.0060
99.90%	1/24/16 9:20	4.2952	4.2532	4.2361	12.7845	12.7846	-0.0001	0.0089	0.0067
99.89%	1/24/16 9:30	4.2848	4.2643	4.2412	12.7903	12.7848	0.0054	-0.0003	0.0031
99.91%	1/24/16 9:40	4.2894	4.2529	4.2488	12.7911	12.7859	0.0052	-0.0068	-0.0162
99.90%	1/24/16 9:50	4.2981	4.2577	4.2501	12.8059	12.7861	0.0198	-0.0149	-0.0043
99.92%	1/24/16 10:00	4.2885	4.2506	4.2455	12.7846	12.7860	-0.0014	0.0082	0.0280

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	1/24/16 10:10	4.2827	4.2588	4.2535	12.7950	12.7809	0.0141	-0.0247	-0.0284
99.90%	1/24/16 10:20	4.2990	4.2492	4.2511	12.7993	12.7849	0.0144	-0.0155	-0.0221
99.90%	1/24/16 10:30	4.2952	4.2607	4.2340	12.7899	12.7866	0.0033	-0.0013	-0.0029
99.95%	1/24/16 10:40	4.2902	4.2605	4.2464	12.7971	12.7882	0.0089	-0.0037	-0.0044
99.87%	1/24/16 10:50	4.2872	4.2623	4.2448	12.7943	12.7834	0.0109	0.0039	0.0015
99.91%	1/24/16 11:00	4.2908	4.2514	4.2407	12.7829	12.7857	-0.0027	0.0137	0.0378
99.88%	1/24/16 11:10	4.2757	4.2443	4.2358	12.7559	12.7819	-0.0261	0.0388	0.0572
99.82%	1/24/16 11:20	4.2910	4.2561	4.2424	12.7895	12.7771	0.0124	-0.0047	-0.0197
99.89%	1/24/16 11:30	4.2873	4.2499	4.2535	12.7907	12.7822	0.0085	0.0080	0.0066
99.84%	1/24/16 11:40	4.2925	4.2505	4.2410	12.7840	12.7809	0.0031	-0.0143	0.0036
99.86%	1/24/16 11:50	4.2874	4.2560	4.2324	12.7758	12.7796	-0.0038	0.0285	0.0008
99.87%	1/24/16 12:00	4.2829	4.2631	4.2478	12.7938	12.7799	0.0139	-0.0196	0.0087
99.86%	1/24/16 12:10	4.2951	4.2584	4.2470	12.8005	12.7779	0.0226	-0.0030	0.0036
99.84%	1/24/16 12:20	4.2909	4.2619	4.2511	12.8039	12.7784	0.0256	-0.0269	-0.0428
99.80%	1/24/16 12:30	4.2869	4.2504	4.2351	12.7724	12.7730	-0.0005	0.0111	0.0032
99.85%	1/24/16 12:40	4.2936	4.2489	4.2461	12.7885	12.7761	0.0125	0.0189	-0.0164
99.83%	1/24/16 12:50	4.2877	4.2382	4.2486	12.7745	12.7764	-0.0019	0.0201	0.0143
99.83%	1/24/16 13:00	4.2822	4.2611	4.2369	12.7802	12.7771	0.0032	0.0092	0.0229
99.84%	1/24/16 13:10	4.2853	4.2495	4.2475	12.7823	12.7765	0.0058	-0.0077	0.0125
99.85%	1/24/16 13:20	4.2747	4.2550	4.2424	12.7720	12.7766	-0.0046	0.0020	0.0140
99.83%	1/24/16 13:30	4.2890	4.2618	4.2365	12.7872	12.7765	0.0107	0.0165	0.0086
99.78%	1/24/16 13:40	4.2840	4.2433	4.2301	12.7574	12.7691	-0.0117	0.0199	0.0334
99.81%	1/24/16 13:50	4.2846	4.2427	4.2374	12.7647	12.7733	-0.0086	0.0207	0.0012
99.80%	1/24/16 14:00	4.2824	4.2459	4.2495	12.7777	12.7711	0.0066	-0.0070	0.0058
99.80%	1/24/16 14:10	4.2862	4.2549	4.2471	12.7882	12.7733	0.0148	0.0030	-0.0207
99.88%	1/24/16 14:20	4.2869	4.2591	4.2365	12.7824	12.7808	0.0016	0.0085	-0.0102
99.79%	1/24/16 14:30	4.2819	4.2523	4.2344	12.7686	12.7701	-0.0015	0.0103	0.0088
99.79%	1/24/16 14:40	4.2909	4.2317	4.2293	12.7519	12.7706	-0.0187	0.0201	0.0517
99.80%	1/24/16 14:50	4.2830	4.2392	4.2450	12.7673	12.7699	-0.0026	0.0017	0.0080
99.81%	1/24/16 15:00	4.2814	4.2449	4.2390	12.7653	12.7720	-0.0067	0.0055	0.0032
99.83%	1/24/16 15:10	4.2802	4.2742	4.2255	12.7799	12.7718	0.0081	-0.0259	-0.0056
99.76%	1/24/16 15:20	4.2828	4.2522	4.2390	12.7741	12.7672	0.0069	-0.0147	0.0050
99.82%	1/24/16 15:30	4.2950	4.2562	4.2402	12.7914	12.7726	0.0188	-0.0013	-0.0086
99.79%	1/24/16 15:40	4.2837	4.2591	4.2436	12.7864	12.7695	0.0169	-0.0286	-0.0131
99.83%	1/24/16 15:50	4.2825	4.2634	4.2352	12.7811	12.7750	0.0061	-0.0081	0.0035
99.83%	1/24/16 16:00	4.2906	4.2613	4.2420	12.7939	12.7773	0.0165	-0.0182	-0.0064
99.90%	1/24/16 16:10	4.2834	4.2717	4.2467	12.8019	12.7820	0.0199	-0.0226	0.0008
99.88%	1/24/16 16:20	4.2920	4.2516	4.2355	12.7791	12.7841	-0.0050	-0.0042	0.0301
99.92%	1/24/16 16:30	4.2870	4.2538	4.2384	12.7792	12.7884	-0.0092	0.0080	0.0292
99.90%	1/24/16 16:40	4.2771	4.2697	4.2429	12.7897	12.7857	0.0040	0.0067	0.0026
99.87%	1/24/16 16:50	4.2977	4.2662	4.2413	12.8052	12.7814	0.0239	-0.0141	-0.0080
99.88%	1/24/16 17:00	4.2836	4.2626	4.2474	12.7936	12.7822	0.0115	-0.0229	-0.0269
99.90%	1/24/16 17:10	4.2916	4.2499	4.2313	12.7728	12.7867	-0.0140	0.0331	0.0098
99.91%	1/24/16 17:20	4.2900	4.2523	4.2527	12.7950	12.7845	0.0104	-0.0189	0.0205
99.92%	1/24/16 17:30	4.2901	4.2550	4.2336	12.7787	12.7875	-0.0087	0.0382	0.0255
99.86%	1/24/16 17:40	4.2787	4.2603	4.2335	12.7725	12.7795	-0.0070	0.0249	0.0139
99.87%	1/24/16 17:50	4.2840	4.2573	4.2452	12.7865	12.7810	0.0056	0.0148	0.0319
99.82%	1/24/16 18:00	4.2870	4.2430	4.2430	12.7730	12.7765	-0.0035	-0.0096	-0.0042
99.88%	1/24/16 18:10	4.2887	4.2453	4.2405	12.7744	12.7823	-0.0079	0.0344	0.0313
99.84%	1/24/16 18:20	4.2925	4.2501	4.2375	12.7801	12.7794	0.0007	0.0156	0.0053
99.85%	1/24/16 18:30	4.2800	4.2445	4.2367	12.7613	12.7776	-0.0164	0.0365	0.0273
99.86%	1/24/16 18:40	4.2927	4.2536	4.2466	12.7928	12.7819	0.0109	-0.0088	0.0153
99.93%	1/24/16 18:50	4.2822	4.2524	4.2306	12.7653	12.7842	-0.0189	0.0263	0.0315

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.81%	1/24/16 19:00	4.2917	4.2630	4.2298	12.7846	12.7748	0.0098
99.83%	1/24/16 19:10	4.2881	4.2516	4.2482	12.7878	12.7776	0.0103
99.88%	1/24/16 19:20	4.2824	4.2465	4.2366	12.7655	12.7809	-0.0154
99.83%	1/24/16 19:30	4.2913	4.2425	4.2596	12.7934	12.7760	0.0174
99.82%	1/24/16 19:40	4.2912	4.2522	4.2524	12.7957	12.7734	0.0222
99.85%	1/24/16 19:50	4.2823	4.2410	4.2557	12.7789	12.7777	0.0012
99.81%	1/24/16 20:00	4.2861	4.2818	4.2479	12.8157	12.7741	0.0416
99.87%	1/24/16 20:10	4.2839	4.2515	4.2461	12.7816	12.7803	0.0013
99.84%	1/24/16 20:20	4.2877	4.2583	4.2412	12.7872	12.7752	0.0121
99.81%	1/24/16 20:30	4.2876	4.2592	4.2487	12.7955	12.7734	0.0221
99.83%	1/24/16 20:40	4.2896	4.2406	4.2332	12.7634	12.7739	-0.0105
99.84%	1/24/16 20:50	4.2840	4.2485	4.2382	12.7707	12.7764	-0.0058
99.82%	1/24/16 21:00	4.2793	4.2445	4.2325	12.7564	12.7730	-0.0166
99.82%	1/24/16 21:10	4.2831	4.2636	4.2434	12.7900	12.7738	0.0163
99.83%	1/24/16 21:20	4.2849	4.2492	4.2347	12.7689	12.7740	-0.0051
99.81%	1/24/16 21:30	4.2907	4.2418	4.2262	12.7588	12.7704	-0.0116
99.81%	1/24/16 21:40	4.2897	4.2566	4.2414	12.7877	12.7720	0.0157
99.80%	1/24/16 21:50	4.2867	4.2617	4.2343	12.7827	12.7697	0.0130
99.79%	1/24/16 22:00	4.2892	4.2513	4.2342	12.7747	12.7700	0.0047
99.80%	1/24/16 22:10	4.2768	4.2495	4.2329	12.7591	12.7714	-0.0123
99.79%	1/24/16 22:20	4.2903	4.2577	4.2455	12.7935	12.7690	0.0245
99.79%	1/24/16 22:30	4.2897	4.2445	4.2499	12.7842	12.7675	0.0167
99.79%	1/24/16 22:40	4.2892	4.2596	4.2449	12.7937	12.7707	0.0230
99.80%	1/24/16 22:50	4.2832	4.2450	4.2296	12.7578	12.7690	-0.0112
99.79%	1/24/16 23:00	4.2846	4.2511	4.2424	12.7781	12.7659	0.0083
99.76%	1/24/16 23:10	4.2865	4.2440	4.2366	12.7671	12.7679	0.0012
99.82%	1/24/16 23:20	4.2850	4.2526	4.2413	12.7790	12.7711	0.0079
99.79%	1/24/16 23:30	4.2817	4.2518	4.2461	12.7796	12.7685	0.0111
99.80%	1/24/16 23:40	4.2851	4.2433	4.2328	12.7612	12.7718	-0.0106
99.85%	1/24/16 23:50	4.2823	4.2657	4.2452	12.7933	12.7788	0.0145
99.87%	1/25/16 0:00	4.2896	4.2586	4.2391	12.7873	12.7809	0.0064
99.93%	1/25/16 0:10	4.2847	4.2547	4.2377	12.7770	12.7887	-0.0117
99.89%	1/25/16 0:20	4.2900	4.2573	4.2430	12.7903	12.7834	0.0069
99.90%	1/25/16 0:30	4.2878	4.2481	4.2403	12.7762	12.7852	-0.0090
99.90%	1/25/16 0:40	4.2990	4.2623	4.2405	12.8018	12.7864	0.0154
99.88%	1/25/16 0:50	4.2918	4.2490	4.2469	12.7877	12.7819	0.0058
99.91%	1/25/16 1:00	4.2806	4.2580	4.2495	12.7881	12.7856	0.0025
99.91%	1/25/16 1:10	4.2990	4.2595	4.2381	12.7966	12.7858	0.0108
99.89%	1/25/16 1:20	4.2959	4.2492	4.2481	12.7931	12.7840	0.0091
99.89%	1/25/16 1:30	4.2944	4.2378	4.2455	12.7777	12.7824	-0.0047
99.91%	1/25/16 1:40	4.3018	4.2634	4.2394	12.8045	12.7849	0.0196
99.88%	1/25/16 1:50	4.2887	4.2541	4.2520	12.7949	12.7810	0.0139
99.92%	1/25/16 2:00	4.2938	4.2507	4.2452	12.7897	12.7856	0.0040
99.88%	1/25/16 2:10	4.2909	4.2510	4.2451	12.7869	12.7836	0.0033
99.91%	1/25/16 2:20	4.2854	4.2505	4.2377	12.7736	12.7846	-0.0110
99.95%	1/25/16 2:30	4.2916	4.2572	4.2393	12.7881	12.7890	-0.0009
99.85%	1/25/16 2:40	4.2979	4.2530	4.2322	12.7831	12.7764	0.0067
99.85%	1/25/16 2:50	4.2905	4.2598	4.2481	12.7984	12.7795	0.0189
99.86%	1/25/16 3:00	4.2890	4.2471	4.2548	12.7908	12.7786	0.0122
99.88%	1/25/16 3:10	4.2842	4.2562	4.2285	12.7690	12.7805	-0.0115
99.88%	1/25/16 3:20	4.2909	4.2391	4.2413	12.7714	12.7820	-0.0106
99.91%	1/25/16 3:30	4.2926	4.2559	4.2426	12.7910	12.7846	0.0064
99.84%	1/25/16 3:40	4.2847	4.2471	4.2407	12.7724	12.7757	-0.0032

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.87%	1/25/16 3:50	4.2841	4.2549	12.7850	12.7794	0.0056	-0.0051
99.85%	1/25/16 4:00	4.2943	4.2555	12.7900	12.7782	0.0119	-0.0002
99.87%	1/25/16 4:10	4.2882	4.2707	12.8057	12.7781	0.0276	-0.0088
99.81%	1/25/16 4:20	4.2907	4.2462	12.7707	12.7724	-0.0017	0.0096
99.78%	1/25/16 4:30	4.2899	4.2521	12.7830	12.7710	0.0120	-0.0260
99.87%	1/25/16 4:40	4.2945	4.2493	12.7874	12.7800	0.0073	-0.0299
99.87%	1/25/16 4:50	4.2907	4.2713	12.8084	12.7785	0.0299	-0.0231
99.85%	1/25/16 5:00	4.2842	4.2488	12.7780	12.7766	0.0014	-0.0011
99.86%	1/25/16 5:10	4.2885	4.2414	12.7813	12.7762	0.0051	-0.0071
99.79%	1/25/16 5:20	4.2921	4.2487	12.7717	12.7702	0.0016	-0.0148
99.88%	1/25/16 5:30	4.2846	4.2433	12.7707	12.7792	-0.0085	0.0090
99.87%	1/25/16 5:40	4.2805	4.2590	12.7758	12.7774	-0.0016	-0.0150
99.84%	1/25/16 5:50	4.2962	4.2429	12.7846	12.7754	0.0092	0.0036
99.84%	1/25/16 6:00	4.2889	4.2564	12.7897	12.7772	0.0126	0.0207
99.86%	1/25/16 6:10	4.2942	4.2564	12.7845	12.7770	0.0075	-0.0131
99.81%	1/25/16 6:20	4.2847	4.2511	12.7744	12.7702	0.0043	0.0135
99.83%	1/25/16 6:30	4.2807	4.2553	12.7681	12.7745	-0.0064	0.0096
99.81%	1/25/16 6:40	4.2891	4.2390	12.7623	12.7701	0.0123	0.0070
99.80%	1/25/16 6:50	4.2861	4.2636	12.7864	12.7696	-0.0157	-0.0290
99.84%	1/25/16 7:00	4.2942	4.2520	12.7763	12.7724	0.0038	-0.0095
99.82%	1/25/16 7:10	4.2865	4.2577	12.7757	12.7728	0.0029	-0.0185
99.81%	1/25/16 7:20	4.2922	4.2544	12.7833	12.7699	0.0134	-0.0042
99.74%	1/25/16 7:30	4.2883	4.2412	12.7774	12.7647	0.0127	-0.0063
99.84%	1/25/16 7:40	4.2796	4.2357	12.7454	12.7739	-0.0285	0.0535
99.82%	1/25/16 7:50	4.2883	4.2567	12.7759	12.7728	0.0031	0.0156
99.82%	1/25/16 8:00	4.2865	4.2547	12.7767	12.7728	0.0039	-0.0150
99.82%	1/25/16 8:10	4.2932	4.2425	12.7628	12.7708	-0.0081	0.0143
99.83%	1/25/16 8:20	4.2811	4.2640	12.7858	12.7734	0.0125	-0.0046
99.77%	1/25/16 8:30	4.2835	4.2435	12.7599	12.7664	-0.0065	0.0179
99.83%	1/25/16 8:40	4.2836	4.2580	12.7760	12.7728	0.0032	0.0296
99.75%	1/25/16 8:50	4.2812	4.2490	12.7604	12.7625	-0.0021	-0.0078
99.76%	1/25/16 9:00	4.2808	4.2411	12.7618	12.7646	-0.0028	0.0378
99.80%	1/25/16 9:10	4.2861	4.2499	12.7624	12.7686	-0.0063	0.0227
99.81%	1/25/16 9:20	4.2836	4.2340	12.7474	12.7703	-0.0229	0.0265
99.71%	1/25/16 9:30	4.2796	4.2590	12.7705	12.7595	0.0110	0.0168
99.77%	1/25/16 9:40	4.2809	4.2411	12.7481	12.7627	-0.0146	0.0307
99.73%	1/25/16 9:50	4.2772	4.2624	12.7811	12.7624	0.0187	-0.0307
99.82%	1/25/16 10:00	4.2756	4.2565	12.7728	12.7715	0.0013	0.0302
99.72%	1/25/16 10:10	4.2845	4.2404	12.7584	12.7597	-0.0013	0.0024
99.78%	1/25/16 10:20	4.2752	4.2523	12.7623	12.7660	-0.0037	0.0066
99.73%	1/25/16 10:30	4.2814	4.2577	12.7610	12.7628	-0.0018	0.0054
99.78%	1/25/16 10:40	4.2827	4.2464	12.7633	12.7658	-0.0025	0.0041
99.78%	1/25/16 10:50	4.2784	4.2543	12.7699	12.7667	0.0032	-0.0021
99.72%	1/25/16 11:00	4.2813	4.2604	12.7824	12.7610	0.0214	-0.0031
99.82%	1/25/16 11:10	4.2868	4.2448	12.7754	12.7720	0.0034	-0.0300
99.80%	1/25/16 11:20	4.2898	4.2736	12.8011	12.7723	0.0288	-0.0104
99.86%	1/25/16 11:30	4.2963	4.2552	12.7992	12.7787	0.0205	-0.0165
99.90%	1/25/16 11:40	4.2782	4.2485	12.7680	12.7823	-0.0142	0.0427
99.85%	1/25/16 11:50	4.3022	4.2580	12.8115	12.7797	0.0317	-0.0423
99.89%	1/25/16 12:00	4.2858	4.2392	12.7627	12.7824	-0.0197	0.0300
99.87%	1/25/16 12:10	4.2897	4.2592	12.7852	12.7854	0.0002	-0.0095
99.89%	1/25/16 12:20	4.2873	4.2661	12.7928	12.7839	0.0088	-0.0135
99.87%	1/25/16 12:30	4.2929	4.2535	12.7867	12.7784	0.0083	0.0102

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	1/25/16 12:40	4.2856	4.2511	4.2364	12.7731	12.7756	-0.0025	0.0149	0.0285
99.87%	1/25/16 12:50	4.2877	4.2827	4.2343	12.8047	12.7793	0.0253	-0.0272	0.0012
99.86%	1/25/16 13:00	4.2860	4.2697	4.2455	12.8013	12.7798	0.0214	-0.0183	-0.0252
99.92%	1/25/16 13:10	4.2895	4.2440	4.2467	12.7802	12.7848	-0.0045	0.0104	-0.0072
99.84%	1/25/16 13:20	4.2915	4.2486	4.2379	12.7780	12.7781	-0.0001	-0.0045	-0.0135
99.82%	1/25/16 13:30	4.2982	4.2618	4.2386	12.7986	12.7755	0.0231	-0.0124	-0.0148
99.83%	1/25/16 13:40	4.2821	4.2428	4.2485	12.7735	12.7731	0.0004	-0.0122	-0.0039
99.81%	1/25/16 13:50	4.2911	4.2469	4.2484	12.7864	12.7752	0.0112	-0.0198	-0.0094
99.84%	1/25/16 14:00	4.2883	4.2633	4.2319	12.7834	12.7768	0.0066	0.0000	0.0080
99.82%	1/25/16 14:10	4.2883	4.2527	4.2447	12.7857	12.7751	0.0106	0.0042	0.0170
99.87%	1/25/16 14:20	4.2926	4.2621	4.2438	12.7985	12.7794	0.0192	-0.0176	-0.0058
99.80%	1/25/16 14:30	4.2904	4.2676	4.2512	12.8092	12.7701	0.0391	-0.0406	-0.0483
99.85%	1/25/16 14:40	4.2926	4.2517	4.2366	12.7808	12.7800	0.0008	-0.0196	-0.0036
99.86%	1/25/16 14:50	4.2897	4.2680	4.2339	12.7917	12.7805	0.0112	-0.0138	0.0051
99.90%	1/25/16 15:00	4.2861	4.2593	4.2460	12.7914	12.7834	0.0080	-0.0147	-0.0023
99.88%	1/25/16 15:10	4.2970	4.2582	4.2471	12.8023	12.7823	0.0200	-0.0120	-0.0207
99.93%	1/25/16 15:20	4.2904	4.2516	4.2413	12.7832	12.7880	-0.0048	0.0117	0.0079
99.90%	1/25/16 15:30	4.2840	4.2461	4.2470	12.7771	12.7826	-0.0054	0.0242	0.0086
99.85%	1/25/16 15:40	4.2869	4.2773	4.2401	12.8043	12.7767	0.0277	-0.0108	-0.0286
99.85%	1/25/16 15:50	4.2849	4.2462	4.2481	12.7792	12.7787	0.0005	0.0056	0.0130
99.88%	1/25/16 16:00	4.2921	4.2616	4.2453	12.7990	12.7816	0.0174	-0.0008	-0.0028
99.84%	1/25/16 16:10	4.2844	4.2608	4.2458	12.7910	12.7772	0.0139	0.0060	-0.0189
99.90%	1/25/16 16:20	4.2827	4.2461	4.2387	12.7675	12.7832	-0.0157	0.0108	0.0016
99.88%	1/25/16 16:30	4.2872	4.2631	4.2423	12.7926	12.7817	0.0109	-0.0202	-0.0025
99.84%	1/25/16 16:40	4.2798	4.2573	4.2434	12.7805	12.7772	0.0033	0.0007	0.0213
99.83%	1/25/16 16:50	4.2812	4.2501	4.2309	12.7622	12.7760	-0.0138	0.0376	0.0415
99.81%	1/25/16 17:00	4.2860	4.2512	4.2436	12.7808	12.7700	0.0108	0.0007	-0.0157
99.84%	1/25/16 17:10	4.2886	4.2551	4.2364	12.7801	12.7780	0.0021	-0.0160	0.0163
99.83%	1/25/16 17:20	4.2840	4.2329	4.2376	12.7545	12.7748	-0.0203	0.0307	0.0255
99.83%	1/25/16 17:30	4.2841	4.2431	4.2279	12.7551	12.7756	-0.0205	0.0118	0.0552
99.87%	1/25/16 17:40	4.2833	4.2674	4.2358	12.7865	12.7793	0.0072	-0.0142	0.0166
99.82%	1/25/16 17:50	4.2848	4.2586	4.2416	12.7850	12.7726	0.0124	-0.0069	-0.0024
99.82%	1/25/16 18:00	4.2823	4.2577	4.2492	12.7892	12.7755	0.0136	-0.0172	-0.0196
99.85%	1/25/16 18:10	4.2865	4.2778	4.2354	12.7997	12.7773	0.0224	-0.0303	-0.0073
99.90%	1/25/16 18:20	4.2931	4.2687	4.2263	12.7880	12.7819	0.0061	-0.0054	0.0015
99.86%	1/25/16 18:30	4.2799	4.2518	4.2478	12.7796	12.7770	0.0026	-0.0190	0.0277
99.79%	1/25/16 18:40	4.2912	4.2657	4.2458	12.8027	12.7692	0.0335	-0.0227	-0.0104
99.81%	1/25/16 18:50	4.2856	4.2634	4.2419	12.7908	12.7718	0.0190	-0.0380	-0.0193
99.81%	1/25/16 19:00	4.2879	4.2597	4.2361	12.7838	12.7725	0.0113	-0.0015	-0.0028
99.78%	1/25/16 19:10	4.2886	4.2670	4.2332	12.7888	12.7701	0.0187	-0.0085	-0.0430
99.87%	1/25/16 19:20	4.2885	4.2484	4.2371	12.7740	12.7781	-0.0041	-0.0113	0.0365
99.82%	1/25/16 19:30	4.2848	4.2611	4.2465	12.7924	12.7731	0.0194	-0.0019	-0.0170
99.84%	1/25/16 19:40	4.2879	4.2600	4.2294	12.7773	12.7785	-0.0012	0.0235	-0.0042
99.93%	1/25/16 19:50	4.2891	4.2628	4.2415	12.7934	12.7881	0.0052	-0.0040	-0.0222
99.96%	1/25/16 20:00	4.2912	4.2728	4.2497	12.8137	12.7922	0.0215	0.0202	-0.0045
99.96%	1/25/16 20:10	4.2966	4.2507	4.2486	12.7959	12.7920	0.0038	-0.0025	-0.0049
99.95%	1/25/16 20:20	4.2886	4.2583	4.2402	12.7872	12.7882	-0.0011	0.0131	0.0074
99.95%	1/25/16 20:30	4.2960	4.2604	4.2428	12.7992	12.7939	0.0053	0.0167	0.0110
99.93%	1/25/16 20:40	4.2925	4.2707	4.2447	12.8079	12.7888	0.0191	-0.0296	-0.0083
99.94%	1/25/16 20:50	4.2914	4.2752	4.2462	12.8128	12.7912	0.0216	-0.0274	-0.0134
99.99%	1/25/16 21:00	4.2969	4.2607	4.2445	12.8021	12.7949	0.0073	-0.0238	0.0050
99.98%	1/25/16 21:10	4.2979	4.2496	4.2368	12.7842	12.7946	-0.0103	0.0266	0.0300
99.95%	1/25/16 21:20	4.2845	4.2586	4.2441	12.7871	12.7908	-0.0037	-0.0014	-0.0004

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	1/26/16 6:20	4.2977	4.2720	4.2388	12.8085	12.7925	0.0159	-0.0116	-0.0042
100.03%	1/26/16 6:30	4.3024	4.2706	4.2558	12.8288	12.8008	0.0281	-0.0345	-0.0168
99.999%	1/26/16 6:40	4.2918	4.2531	4.2450	12.7899	12.7961	-0.0062	-0.0016	0.0046
99.96%	1/26/16 6:50	4.2929	4.2656	4.2474	12.8059	12.7927	0.0132	0.0036	-0.0102
99.94%	1/26/16 7:00	4.3020	4.2762	4.2439	12.8221	12.7928	0.0293	-0.0255	-0.0100
99.96%	1/26/16 7:10	4.2949	4.2654	4.2568	12.8172	12.7920	0.0251	-0.0222	-0.0103
99.98%	1/26/16 7:20	4.2906	4.2614	4.2422	12.7941	12.7965	-0.0024	0.0157	0.0258
100.00%	1/26/16 7:30	4.2896	4.2694	4.2341	12.7931	12.7971	-0.0041	0.0168	0.0489
99.91%	1/26/16 7:40	4.2914	4.2717	4.2390	12.8020	12.7883	0.0137	-0.0422	0.0117
99.97%	1/26/16 7:50	4.2961	4.2746	4.2521	12.8228	12.7945	0.0283	-0.0252	-0.0157
99.95%	1/26/16 8:00	4.3006	4.2711	4.2439	12.8156	12.7905	0.0252	-0.0213	-0.0134
99.95%	1/26/16 8:10	4.2904	4.2671	4.2353	12.7928	12.7934	-0.0006	0.0022	0.0162
99.94%	1/26/16 8:20	4.2990	4.2620	4.2593	12.8003	12.7900	0.0104	0.0021	0.0004
99.96%	1/26/16 8:30	4.2915	4.2636	4.2365	12.7916	12.7939	-0.0023	-0.0042	0.0129
99.93%	1/26/16 8:40	4.2951	4.2623	4.2333	12.7906	12.7886	0.0020	0.0013	0.0019
99.95%	1/26/16 8:50	4.2964	4.2742	4.2428	12.8134	12.7932	0.0202	-0.0224	-0.0342
99.94%	1/26/16 9:00	4.2885	4.2644	4.2446	12.7976	12.7906	0.0070	-0.0098	0.0115
99.99%	1/26/16 9:10	4.2907	4.2486	4.2482	12.7874	12.7952	-0.0078	0.0016	0.0143
99.93%	1/26/16 9:20	4.2962	4.2517	4.2353	12.7832	12.7910	-0.0078	-0.0151	0.0166
99.93%	1/26/16 9:30	4.2901	4.2651	4.2536	12.8088	12.7873	0.0215	-0.0105	-0.0163
99.92%	1/26/16 9:40	4.3011	4.2673	4.2466	12.8149	12.7880	0.0269	-0.0415	-0.0284
99.92%	1/26/16 9:50	4.2884	4.2728	4.2343	12.7955	12.7883	0.0072	0.0115	-0.0022
99.96%	1/26/16 10:00	4.2968	4.2654	4.2458	12.8080	12.7937	0.0143	-0.0130	-0.0075
99.95%	1/26/16 10:10	4.2896	4.2556	4.2434	12.7886	12.7920	-0.0034	0.0021	-0.0072
99.94%	1/26/16 10:20	4.2882	4.2621	4.2455	12.7958	12.7908	0.0050	-0.0087	-0.0061
99.93%	1/26/16 10:30	4.2900	4.2414	4.2489	12.7803	12.7882	-0.0079	0.0061	0.0092
99.93%	1/26/16 10:40	4.2895	4.2642	4.2531	12.8068	12.7904	0.0164	-0.0189	-0.0119
99.91%	1/26/16 10:50	4.2901	4.2506	4.2422	12.7829	12.7870	-0.0041	0.0072	0.0165
99.96%	1/26/16 11:00	4.2993	4.2689	4.2311	12.7993	12.7899	0.0094	0.0120	0.0015
99.92%	1/26/16 11:10	4.2862	4.2674	4.2430	12.7966	12.7915	0.0051	-0.0017	0.0260
99.93%	1/26/16 11:20	4.2889	4.2551	4.2456	12.7895	12.7881	0.0014	0.0274	0.0062
99.94%	1/26/16 11:30	4.2964	4.2364	4.2465	12.7793	12.7905	-0.0113	0.0318	0.0131
99.98%	1/26/16 11:40	4.2897	4.2649	4.2298	12.7654	12.7932	-0.0278	0.0136	0.0166
99.91%	1/26/16 11:50	4.2855	4.2593	4.2544	12.7993	12.7889	0.0104	0.0213	0.0144
99.96%	1/26/16 12:00	4.2890	4.2502	4.2416	12.7808	12.7910	-0.0102	-0.0095	0.0045
99.93%	1/26/16 12:10	4.2939	4.2562	4.2378	12.7879	12.7892	-0.0012	0.0040	0.0208
99.97%	1/26/16 12:20	4.2958	4.2610	4.2509	12.8077	12.7936	0.0141	-0.0053	-0.0154
99.98%	1/26/16 12:30	4.2906	4.2509	4.2495	12.7909	12.7945	-0.0035	0.0119	0.0062
99.95%	1/26/16 12:40	4.2938	4.2495	4.2402	12.7834	12.7905	-0.0071	0.0046	0.0185
99.93%	1/26/16 12:50	4.2933	4.2657	4.2505	12.8094	12.7892	0.0201	0.0052	-0.0019
99.97%	1/26/16 13:00	4.2913	4.2561	4.2429	12.7903	12.7940	-0.0036	0.0251	0.0160
99.95%	1/26/16 13:10	4.2973	4.2729	4.2470	12.8172	12.7897	0.0274	-0.0320	-0.0293
99.89%	1/26/16 13:20	4.2967	4.2609	4.2436	12.8011	12.7834	0.0177	-0.0179	-0.0204
99.93%	1/26/16 13:30	4.2975	4.2566	4.2555	12.8096	12.7869	0.0227	0.0004	0.0045
99.86%	1/26/16 13:40	4.2912	4.2713	4.2488	12.8112	12.7821	0.0292	-0.0287	-0.0210
99.91%	1/26/16 13:50	4.3052	4.2674	4.2388	12.8114	12.7846	0.0269	-0.0157	-0.0342
99.92%	1/26/16 14:00	4.2891	4.2564	4.2506	12.7962	12.7866	0.0096	-0.0030	0.0131
99.94%	1/26/16 14:10	4.2982	4.2707	4.2460	12.8148	12.7894	0.0254	-0.0148	-0.0076
99.92%	1/26/16 14:20	4.2930	4.2537	4.2402	12.7868	12.7878	-0.0010	0.0202	0.0111
99.92%	1/26/16 14:30	4.2937	4.2757	4.2448	12.8142	12.7874	0.0268	0.0123	-0.0180
99.93%	1/26/16 14:40	4.2925	4.2808	4.2526	12.8258	12.7872	0.0386	-0.0377	-0.0372
99.93%	1/26/16 14:50	4.2948	4.2783	4.2242	12.7973	12.7867	0.0106	0.0006	-0.0115
99.90%	1/26/16 15:00	4.2996	4.2651	4.2508	12.8155	12.7846	0.0309	-0.0229	-0.0433

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	1/26/16 15:10	4.2882	4.2455	4.2395	12.7732	12.7856	-0.0124	0.0324	-0.0054
99.93%	1/26/16 15:20	4.2936	4.2650	4.2363	12.7949	12.7869	0.0080	-0.0128	-0.0159
99.97%	1/26/16 15:30	4.2928	4.2567	4.2381	12.7877	12.7914	-0.0038	-0.0016	0.0213
99.94%	1/26/16 15:40	4.2857	4.2633	4.2407	12.7897	12.7900	-0.0003	0.0280	-0.0115
99.90%	1/26/16 15:50	4.2920	4.2582	4.2476	12.7978	12.7822	0.0155	-0.0150	-0.0175
99.92%	1/26/16 16:00	4.2885	4.2616	4.2410	12.7911	12.7849	0.0061	-0.0112	-0.0078
99.92%	1/26/16 16:10	4.2911	4.2468	4.2498	12.7877	12.7857	0.0020	0.0119	-0.0047
99.91%	1/26/16 16:20	4.2906	4.2573	4.2384	12.7863	12.7857	0.0006	-0.0163	-0.0098
99.95%	1/26/16 16:30	4.2898	4.2731	4.2489	12.8118	12.7887	0.0232	-0.0122	-0.0244
99.96%	1/26/16 16:40	4.2901	4.2633	4.2364	12.7898	12.7902	-0.0004	0.0037	0.0111
99.93%	1/26/16 16:50	4.2838	4.2646	4.2530	12.8014	12.7859	0.0155	-0.0293	-0.0057
99.84%	1/26/16 17:00	4.2813	4.2396	4.2383	12.7592	12.7730	-0.0139	0.0247	0.0025
99.73%	1/26/16 17:10	4.2871	4.2581	4.2363	12.7815	12.7613	0.0202	-0.0182	-0.0011
99.77%	1/26/16 17:20	4.2870	4.2547	4.2368	12.7785	12.7651	0.0134	-0.0337	-0.0219
99.77%	1/26/16 17:30	4.2819	4.2380	4.2504	12.7703	12.7641	0.0062	-0.0267	0.0232
99.76%	1/26/16 17:40	4.2780	4.2428	4.2400	12.7608	12.7641	-0.0033	0.0105	0.0212
99.76%	1/26/16 17:50	4.2859	4.2583	4.2314	12.7757	12.7629	0.0128	-0.0003	-0.0168
99.74%	1/26/16 18:00	4.2794	4.2503	4.2314	12.7610	12.7627	-0.0016	0.0152	0.0154
99.75%	1/26/16 18:10	4.2850	4.2546	4.2232	12.7629	12.7620	0.0009	0.0215	0.0255
99.81%	1/26/16 18:20	4.2909	4.2490	4.2414	12.7813	12.7711	0.0102	-0.0041	0.0060
99.86%	1/26/16 18:30	4.2969	4.2657	4.2533	12.8159	12.7773	0.0386	-0.0360	-0.0169
99.86%	1/26/16 18:40	4.2945	4.2603	4.2432	12.7979	12.7799	0.0180	0.0156	0.0191
99.89%	1/26/16 18:50	4.2963	4.2507	4.2519	12.7989	12.7843	0.0146	0.0044	-0.0073
99.93%	1/26/16 19:00	4.2977	4.2701	4.2343	12.8021	12.7862	0.0159	-0.0046	-0.0250
99.90%	1/26/16 19:10	4.2946	4.2516	4.2514	12.7975	12.7824	0.0151	0.0037	-0.0172
99.94%	1/26/16 19:20	4.2935	4.2595	4.2404	12.7935	12.7891	0.0044	-0.0085	0.0318
99.89%	1/26/16 19:30	4.2810	4.2518	4.2435	12.7763	12.7832	-0.0069	0.0262	0.0108
99.94%	1/26/16 19:40	4.2912	4.2691	4.2384	12.7987	12.7877	0.0110	-0.0122	-0.0260
99.89%	1/26/16 19:50	4.2864	4.2601	4.2514	12.7979	12.7819	0.0160	-0.0107	-0.0016
99.93%	1/26/16 20:00	4.2943	4.2607	4.2508	12.8059	12.7887	0.0172	0.0043	-0.0068
99.90%	1/26/16 20:10	4.2939	4.2479	4.2492	12.7910	12.7818	0.0092	-0.0054	-0.0126
99.91%	1/26/16 20:20	4.2927	4.2438	4.2553	12.7918	12.7866	0.0052	-0.0063	0.0194
99.86%	1/26/16 20:30	4.2866	4.2680	4.2464	12.8009	12.7801	0.0208	-0.0155	-0.0019
99.92%	1/26/16 20:40	4.2955	4.2602	4.2586	12.8143	12.7858	0.0285	-0.0094	-0.0394
99.91%	1/26/16 20:50	4.2965	4.2525	4.2369	12.7859	12.7846	0.0012	0.0204	-0.0054
99.93%	1/26/16 21:00	4.2917	4.2497	4.2499	12.7913	12.7870	0.0043	0.0029	-0.0154
99.91%	1/26/16 21:10	4.2844	4.2688	4.2589	12.8122	12.7816	0.0306	-0.0410	-0.0228
99.88%	1/26/16 21:20	4.2933	4.2719	4.2508	12.8159	12.7817	0.0342	-0.0378	-0.0301
99.83%	1/26/16 21:30	4.2828	4.2612	4.2431	12.7872	12.7755	0.0117	0.0043	0.0099
99.93%	1/26/16 21:40	4.2889	4.2513	4.2319	12.7721	12.7875	-0.0154	0.0350	0.0130
99.89%	1/26/16 21:50	4.3024	4.2480	4.2471	12.7975	12.7828	0.0147	-0.0113	-0.0080
99.85%	1/26/16 22:00	4.2923	4.2345	4.2527	12.7796	12.7782	0.0014	-0.0097	0.0041
99.92%	1/26/16 22:10	4.2878	4.2391	4.2618	12.7886	12.7840	0.0047	-0.0037	-0.0065
99.87%	1/26/16 22:20	4.2913	4.2674	4.2440	12.8027	12.7804	0.0224	-0.0043	0.0064
99.86%	1/26/16 22:30	4.2800	4.2520	4.2505	12.7825	12.7784	0.0041	-0.0007	0.0034
99.94%	1/26/16 22:40	4.2939	4.2455	4.2470	12.7864	12.7870	-0.0006	0.0004	0.0207
99.93%	1/26/16 22:50	4.2835	4.2717	4.2428	12.7980	12.7850	0.0129	-0.0171	-0.0105
99.86%	1/26/16 23:00	4.2947	4.2463	4.2480	12.7890	12.7779	0.0111	0.0056	-0.0063
99.86%	1/26/16 23:10	4.2871	4.2656	4.2310	12.7838	12.7776	0.0062	0.0155	0.0097
99.84%	1/26/16 23:20	4.2862	4.2745	4.2437	12.8045	12.7774	0.0270	-0.0124	-0.0223
99.91%	1/26/16 23:30	4.2893	4.2715	4.2519	12.8127	12.7819	0.0308	-0.0299	-0.0078
99.86%	1/26/16 23:40	4.2940	4.2669	4.2437	12.8047	12.7753	0.0293	-0.0113	-0.0074
99.84%	1/26/16 23:50	4.2854	4.2491	4.2335	12.7681	12.7757	-0.0076	0.0095	0.0362

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page			
99.81%	1/27/16 0:00	4.2823	4.2506	4.2287	12.7615	12.7725	-0.0110	0.0200	0.0253	0.0122
99.89%	1/27/16 0:10	4.2844	4.2530	4.2383	12.7758	12.7805	-0.0047	0.0033	0.0221	0.0096
99.82%	1/27/16 0:20	4.2973	4.2673	4.2527	12.8173	12.7725	0.0448	-0.0298	-0.0278	-0.0478
99.84%	1/27/16 0:30	4.2903	4.2491	4.2386	12.7780	12.7750	0.0030	-0.0062	0.0120	-0.0113
99.88%	1/27/16 0:40	4.2896	4.2480	4.2397	12.7773	12.7782	-0.0010	-0.0047	0.0054	0.0057
99.84%	1/27/16 0:50	4.2858	4.2545	4.2376	12.7779	12.7750	0.0030	0.0187	0.0222	0.0028
99.83%	1/27/16 1:00	4.2933	4.2504	4.2390	12.7828	12.7728	0.0100	0.0158	0.0075	-0.0092
99.85%	1/27/16 1:10	4.2822	4.2450	4.2533	12.7805	12.7745	0.0061	0.0281	-0.0122	-0.0091
99.82%	1/27/16 1:20	4.2817	4.2408	4.2385	12.7610	12.7722	-0.0112	0.0224	0.0300	0.0002
99.87%	1/27/16 1:30	4.2817	4.2554	4.2345	12.7716	12.7778	-0.0062	-0.0013	0.0230	0.0227
99.83%	1/27/16 1:40	4.2775	4.2652	4.2467	12.7894	12.7721	0.0173	-0.0282	-0.0234	-0.0025
99.80%	1/27/16 1:50	4.2873	4.2610	4.2449	12.7932	12.7705	0.0226	-0.0353	-0.0275	-0.0120
99.86%	1/27/16 2:00	4.2832	4.2545	4.2363	12.7741	12.7753	-0.0012	0.0100	0.0102	0.0161
99.82%	1/27/16 2:10	4.2886	4.2493	4.2448	12.7827	12.7702	0.0125	-0.0095	-0.0120	-0.0145
99.85%	1/27/16 2:20	4.2875	4.2517	4.2456	12.7849	12.7743	0.0106	-0.0074	-0.0006	0.0045
99.82%	1/27/16 2:30	4.2935	4.2666	4.2343	12.7944	12.7722	0.0222	-0.0146	-0.0294	-0.0260
99.81%	1/27/16 2:40	4.2915	4.2644	4.2421	12.7980	12.7692	0.0288	-0.0114	-0.0136	-0.0175
99.82%	1/27/16 2:50	4.2845	4.2532	4.2306	12.7682	12.7719	-0.0037	0.0137	0.0044	0.0040
99.85%	1/27/16 3:00	4.2907	4.2540	4.2487	12.7934	12.7733	0.0201	-0.0216	0.0007	-0.0018
99.79%	1/27/16 3:10	4.2914	4.2655	4.2363	12.7932	12.7713	0.0219	-0.0104	-0.0053	-0.0174
99.94%	1/27/16 3:20	4.2885	4.2402	4.2447	12.7734	12.7862	-0.0128	0.0283	-0.0026	0.0176
99.94%	1/27/16 3:30	4.2957	4.2494	4.2487	12.7938	12.7909	0.0029	-0.0051	0.0251	0.0062
99.94%	1/27/16 3:40	4.2939	4.2698	4.2433	12.8070	12.7892	0.0179	-0.0170	-0.0216	-0.0016
99.95%	1/27/16 3:50	4.3008	4.2714	4.2516	12.8239	12.7883	0.0356	-0.0390	-0.0290	-0.0341
99.92%	1/27/16 4:00	4.2860	4.2716	4.2288	12.7863	12.7855	0.0008	0.0059	0.0008	-0.0042
99.95%	1/27/16 4:10	4.3025	4.2785	4.2378	12.8187	12.7926	0.0262	-0.0475	-0.0253	-0.0073
99.92%	1/27/16 4:20	4.2922	4.2571	4.2418	12.7911	12.7854	0.0058	-0.0130	0.0010	-0.0171
99.99%	1/27/16 4:30	4.2945	4.2444	4.2592	12.7981	12.7947	0.0034	-0.0186	0.0265	-0.0064
99.98%	1/27/16 4:40	4.3017	4.2520	4.2581	12.8118	12.7935	0.0183	0.0149	0.0169	-0.0174
99.92%	1/27/16 4:50	4.2936	4.2691	4.2531	12.8158	12.7863	0.0296	-0.0268	-0.0252	-0.0306
99.94%	1/27/16 5:00	4.2879	4.2549	4.2393	12.7820	12.7880	-0.0059	0.0110	0.0186	0.0201
99.94%	1/27/16 5:10	4.3006	4.2531	4.2372	12.7909	12.7880	0.0030	-0.0013	0.0306	-0.0121
99.96%	1/27/16 5:20	4.2896	4.2626	4.2421	12.7943	12.7892	0.0051	0.0044	-0.0063	0.0166
99.94%	1/27/16 5:30	4.2996	4.2637	4.2361	12.7994	12.7899	0.0095	0.0048	0.0066	-0.0160
99.95%	1/27/16 5:40	4.2915	4.2481	4.2383	12.7779	12.7881	-0.0103	-0.0007	0.0170	0.0018
99.93%	1/27/16 5:50	4.2954	4.2613	4.2560	12.8127	12.7881	0.0247	-0.0150	-0.0034	-0.0101
99.97%	1/27/16 6:00	4.2956	4.2625	4.2372	12.7952	12.7934	0.0018	0.0106	0.0141	0.0149
99.99%	1/27/16 6:10	4.2935	4.2690	4.2500	12.8125	12.7909	0.0216	-0.0128	-0.0164	-0.0047
99.90%	1/27/16 6:20	4.3005	4.2515	4.2362	12.7882	12.7848	0.0034	0.0125	-0.0105	0.0136
99.97%	1/27/16 6:30	4.2940	4.2589	4.2411	12.7939	12.7926	0.0013	0.0268	0.0272	0.0083
99.97%	1/27/16 6:40	4.2886	4.2701	4.2445	12.8032	12.7900	0.0132	-0.0194	-0.0087	-0.0114
99.91%	1/27/16 6:50	4.2858	4.2728	4.2403	12.7988	12.7839	0.0149	-0.0017	-0.0137	0.0003
99.96%	1/27/16 7:00	4.2811	4.2581	4.2488	12.7880	12.7898	-0.0018	0.0311	0.0113	-0.0101
99.94%	1/27/16 7:10	4.2967	4.2536	4.2456	12.7958	12.7884	0.0074	0.0178	0.0098	0.0025
99.92%	1/27/16 7:20	4.2866	4.2524	4.2369	12.7758	12.7857	-0.0099	0.0075	0.0321	0.0090
99.92%	1/27/16 7:30	4.2912	4.2559	4.2380	12.7851	12.7870	-0.0019	-0.0022	0.0118	0.0376
99.99%	1/27/16 7:40	4.2868	4.2681	4.2382	12.7931	12.7913	0.0018	0.0119	0.0114	0.0119
99.93%	1/27/16 7:50	4.2916	4.2675	4.2363	12.7953	12.7863	0.0090	0.0193	0.0131	-0.0180
99.86%	1/27/16 8:00	4.2901	4.2749	4.2323	12.7972	12.7805	0.0167	0.0084	-0.0014	0.0005
99.94%	1/27/16 8:10	4.2950	4.2641	4.2411	12.8002	12.7859	0.0143	-0.0149	-0.0174	-0.0384
99.88%	1/27/16 8:20	4.2975	4.2556	4.2561	12.8092	12.7847	0.0274	-0.0170	-0.0321	-0.0291
99.91%	1/27/16 8:30	4.2945	4.2769	4.2242	12.7956	12.7818	0.0109	-0.0132	-0.0246	0.0083
99.93%	1/27/16 8:40	4.2984	4.2656	4.2279	12.7918	12.7849	0.0069	-0.0050	-0.0064	-0.0124

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	1/27/16 8:50	4.2904	4.2671	4.2409	12.7984	12.7835	0.0149	-0.0108
99.87%	1/27/16 9:00	4.2922	4.2415	4.2389	12.7726	12.7787	-0.0061	0.0264
99.93%	1/27/16 9:10	4.2860	4.2810	4.2183	12.7854	12.7835	0.0018	-0.0095
99.88%	1/27/16 9:20	4.2914	4.2506	4.2528	12.7948	12.7821	0.0127	0.0111
99.93%	1/27/16 9:30	4.2913	4.2568	4.2324	12.7805	12.7829	-0.0024	-0.0061
99.87%	1/27/16 9:40	4.2895	4.2613	4.2330	12.7837	12.7819	0.0019	0.0033
99.87%	1/27/16 9:50	4.2974	4.2491	4.2300	12.7765	12.7787	-0.0022	-0.0108
99.92%	1/27/16 10:00	4.2860	4.2532	4.2303	12.7695	12.7838	-0.0143	0.0170
99.89%	1/27/16 10:10	4.2900	4.2739	4.2257	12.7896	12.7818	0.0078	0.0070
99.85%	1/27/16 10:20	4.2921	4.2490	4.2313	12.7724	12.7776	-0.0052	0.0102
99.88%	1/27/16 10:30	4.2982	4.2518	4.2363	12.7863	12.7805	0.0058	-0.0019
99.90%	1/27/16 10:40	4.2840	4.2503	4.2360	12.7703	12.7807	-0.0104	-0.0031
99.84%	1/27/16 10:50	4.2877	4.2482	4.2494	12.7853	12.7765	0.0089	-0.0112
99.87%	1/27/16 11:00	4.2954	4.2594	4.2367	12.7915	12.7777	0.0138	-0.0275
99.85%	1/27/16 11:10	4.2925	4.2639	4.2505	12.8069	12.7759	0.0310	-0.0571
99.88%	1/27/16 11:20	4.3024	4.2654	4.2452	12.8130	12.7824	0.0306	-0.0231
99.93%	1/27/16 11:30	4.2909	4.2608	4.2404	12.7921	12.7835	0.0086	0.0100
99.76%	1/27/16 11:40	4.2864	4.2500	4.2425	12.7788	12.7613	0.0175	-0.0088
99.72%	1/27/16 11:50	4.2826	4.2312	4.2281	12.7419	12.7588	-0.0169	0.0186
99.73%	1/27/16 12:00	4.2913	4.2678	4.2410	12.8001	12.7603	0.0398	-0.0368
99.77%	1/27/16 12:10	4.2884	4.2521	4.2323	12.7728	12.7659	0.0069	-0.0137
99.86%	1/27/16 12:20	4.2935	4.2568	4.2406	12.7909	12.7768	0.0142	-0.0188
99.88%	1/27/16 12:30	4.2905	4.2700	4.2456	12.8061	12.7781	0.0280	-0.0267
99.90%	1/27/16 12:40	4.2967	4.2439	4.2341	12.7747	12.7835	-0.0088	0.0349
99.84%	1/27/16 12:50	4.2969	4.2597	4.2549	12.8115	12.7782	0.0333	-0.0390
99.82%	1/27/16 13:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout		
	1/27/16 13:10	4.2871	4.2539	4.2395	12.7805	12.7740	0.0064	-0.0182
99.84%	1/27/16 13:20	4.2882	4.2517	4.2312	12.7711	12.7736	-0.0025	0.0009
99.86%	1/27/16 13:30	4.2839	4.2498	4.2330	12.7668	12.7770	-0.0102	0.0243
99.83%	1/27/16 13:40	4.2886	4.2694	4.2349	12.7928	12.7738	0.0190	-0.0164
99.85%	1/27/16 13:50	4.2854	4.2438	4.2508	12.7800	12.7753	0.0047	0.0031
99.86%	1/27/16 14:00	4.2794	4.2387	4.2257	12.7438	12.7755	-0.0317	0.0380
99.82%	1/27/16 14:10	4.2976	4.2521	4.2403	12.7900	12.7738	0.0162	-0.0090
99.87%	1/27/16 14:20	4.2887	4.2689	4.2281	12.7856	12.7776	0.0081	0.0096
99.80%	1/27/16 14:30	4.2851	4.2383	4.2425	12.7659	12.7703	-0.0044	-0.0018
99.82%	1/27/16 14:40	4.2913	4.2672	4.2256	12.7841	12.7727	0.0114	-0.0151
99.80%	1/27/16 14:50	4.2872	4.2499	4.2437	12.7808	12.7693	0.0114	-0.0128
99.85%	1/27/16 15:00	4.2889	4.2561	4.2462	12.7912	12.7747	0.0165	-0.0214
99.83%	1/27/16 15:10	4.2897	4.2611	4.2475	12.7983	12.7720	0.0263	0.0064
99.78%	1/27/16 15:20	4.2900	4.2442	4.2482	12.7824	12.7655	0.0169	-0.0200
99.81%	1/27/16 15:30	4.2922	4.2432	4.2428	12.7782	12.7722	0.0059	0.0180
99.83%	1/27/16 15:40	4.2809	4.2651	4.2298	12.7758	12.7719	0.0040	-0.0073
99.82%	1/27/16 15:50	4.2925	4.2694	4.2371	12.7990	12.7739	0.0251	-0.0044
99.92%	1/27/16 16:00	4.2999	4.2704	4.2544	12.8247	12.7869	0.0378	-0.0506
100.00%	1/27/16 16:10	4.2992	4.2723	4.2462	12.8177	12.7953	0.0224	-0.0218
99.93%	1/27/16 16:20	4.3052	4.2745	4.2420	12.8217	12.7884	0.0333	-0.0498
99.90%	1/27/16 16:30	4.2897	4.2611	4.2422	12.7931	12.7853	0.0077	0.0087
99.94%	1/27/16 16:40	4.2956	4.2641	4.2504	12.8100	12.7907	0.0194	-0.0217
100.00%	1/27/16 16:50	4.2974	4.2532	4.2572	12.8077	12.7992	0.0085	-0.0123
100.00%	1/27/16 17:00	4.2909	4.2649	4.2522	12.8079	12.7949	0.0130	0.0124
99.96%	1/27/16 17:10	4.2964	4.2470	4.2508	12.7942	12.7911	0.0031	0.0124
99.93%	1/27/16 17:20	4.2984	4.2760	4.2456	12.8200	12.7893	0.0307	-0.0205
100.00%	1/27/16 17:30	4.2894	4.2742	4.2541	12.8176	12.7968	0.0209	-0.0211

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	1/27/16 17:40	4.3007	4.2732	4.2492	12.8231	12.7873	0.0358	-0.0391	-0.0428
99.95%	1/27/16 17:50	4.3049	4.2687	4.2482	12.8218	12.7911	0.0307	-0.0179	-0.0251
100.00%	1/27/16 18:00	4.2983	4.2571	4.2487	12.8042	12.7982	0.0060	-0.0076	-0.0095
99.97%	1/27/16 18:10	4.2947	4.2573	4.2426	12.7946	12.7926	0.0020	-0.0010	-0.0099
99.98%	1/27/16 18:20	4.2952	4.2737	4.2382	12.8071	12.7938	0.0133	-0.0031	-0.0126
99.94%	1/27/16 18:30	4.2950	4.2670	4.2456	12.8076	12.7880	0.0195	0.0191	-0.0359
99.96%	1/27/16 18:40	4.3064	4.2668	4.2493	12.8225	12.7912	0.0313	-0.0133	-0.0204
99.93%	1/27/16 18:50	4.2908	4.2669	4.2483	12.8059	12.7862	0.0197	-0.0051	-0.0387
99.89%	1/27/16 19:00	4.2943	4.2510	4.2284	12.7737	12.7850	-0.0113	0.0272	0.0211
99.97%	1/27/16 19:10	4.3029	4.2731	4.2381	12.8141	12.7903	0.0238	-0.0087	-0.0135
99.93%	1/27/16 19:20	4.3025	4.2636	4.2400	12.8061	12.7882	0.0180	-0.0136	-0.0333
99.94%	1/27/16 19:30	4.2915	4.2721	4.2442	12.8077	12.7890	0.0187	-0.0256	-0.0013
99.93%	1/27/16 19:40	4.3008	4.2477	4.2386	12.7871	12.7883	-0.0012	0.0122	0.0234
99.94%	1/27/16 19:50	4.2944	4.2654	4.2486	12.8084	12.7889	0.0195	-0.0035	-0.0183
99.91%	1/27/16 20:00	4.2960	4.2675	4.2380	12.8016	12.7840	0.0176	-0.0004	0.0240
99.92%	1/27/16 20:10	4.2880	4.2623	4.2387	12.7890	12.7853	0.0038	0.0054	-0.0025
99.97%	1/27/16 20:20	4.2955	4.2635	4.2455	12.8045	12.7907	0.0138	-0.0085	-0.0017
99.90%	1/27/16 20:30	4.2957	4.2653	4.2353	12.7963	12.7838	0.0124	0.0084	0.0096
99.96%	1/27/16 20:40	4.2979	4.2645	4.2337	12.7961	12.7908	0.0053	0.0232	-0.0158
99.94%	1/27/16 20:50	4.2965	4.2569	4.2496	12.8031	12.7875	0.0156	-0.0144	-0.0214
99.89%	1/27/16 21:00	4.2932	4.2641	4.2384	12.7958	12.7827	0.0132	-0.0088	-0.0297
99.88%	1/27/16 21:10	4.2953	4.2820	4.2329	12.8102	12.7816	0.0286	0.0021	-0.0123
99.97%	1/27/16 21:20	4.3017	4.2605	4.2401	12.8023	12.7942	0.0081	0.0261	-0.0132
99.99%	1/27/16 21:30	4.2935	4.2723	4.2618	12.8277	12.7933	0.0344	-0.0227	-0.0460
99.98%	1/27/16 21:40	4.3007	4.2550	4.2294	12.7852	12.7930	-0.0078	-0.0075	0.0077
99.86%	1/27/16 21:50	4.3044	4.2669	4.2379	12.8091	12.7787	0.0304	-0.0158	-0.0174
99.91%	1/27/16 22:00	4.2977	4.2497	4.2581	12.8054	12.7863	0.0192	-0.0178	-0.0145
99.94%	1/27/16 22:10	4.2887	4.2435	4.2636	12.7958	12.7874	0.0084	-0.0037	-0.0207
99.91%	1/27/16 22:20	4.2906	4.2665	4.2356	12.7928	12.7841	0.0087	0.0137	0.0159
99.91%	1/27/16 22:30	4.2861	4.2677	4.2411	12.7949	12.7849	0.0100	-0.0060	0.0067
99.90%	1/27/16 22:40	4.2867	4.2524	4.2533	12.7924	12.7839	0.0085	-0.0091	0.0145
99.88%	1/27/16 22:50	4.2892	4.2486	4.2442	12.7819	12.7808	0.0011	0.0119	-0.0123
99.93%	1/27/16 23:00	4.2858	4.2572	4.2302	12.7733	12.7859	-0.0126	0.0237	0.0209
99.86%	1/27/16 23:10	4.2897	4.2722	4.2491	12.8110	12.7803	0.0307	-0.0246	-0.0295
99.95%	1/27/16 23:20	4.2893	4.2574	4.2280	12.7746	12.7870	-0.0124	0.0394	0.0203
99.93%	1/27/16 23:30	4.2862	4.2487	4.2368	12.7717	12.7854	-0.0137	0.0445	0.0248
99.89%	1/27/16 23:40	4.2924	4.2666	4.2366	12.7856	12.7822	0.0034	0.0259	-0.0141
99.88%	1/27/16 23:50	4.2923	4.2553	4.2449	12.7925	12.7794	0.0131	-0.0207	0.0013
99.88%	1/28/16 0:00	4.2871	4.2533	4.2436	12.7839	12.7803	0.0036	-0.0145	0.0028
99.83%	1/28/16 0:10	4.2926	4.2627	4.2320	12.7874	12.7749	0.0125	-0.0173	-0.0242
99.90%	1/28/16 0:20	4.2855	4.2599	4.2441	12.7895	12.7798	0.0098	0.0350	-0.0029
99.86%	1/28/16 0:30	4.2925	4.2516	4.2291	12.7733	12.7786	-0.0053	0.0084	-0.0037
99.87%	1/28/16 0:40	4.2883	4.2703	4.2344	12.7931	12.7775	0.0156	-0.0165	-0.0002
99.85%	1/28/16 0:50	4.2975	4.2699	4.2343	12.8017	12.7779	0.0238	-0.0209	-0.0180
99.84%	1/28/16 1:00	4.2894	4.2529	4.2353	12.7777	12.7720	0.0056	-0.0044	0.0054
99.86%	1/28/16 1:10	4.2915	4.2724	4.2334	12.7973	12.7746	0.0227	-0.0166	-0.0119
99.85%	1/28/16 1:20	4.2869	4.2514	4.2369	12.7752	12.7758	-0.0005	-0.0107	0.0096
99.85%	1/28/16 1:30	4.2874	4.2623	4.2407	12.7904	12.7755	0.0149	-0.0211	-0.0196
99.86%	1/28/16 1:40	4.2781	4.2619	4.2360	12.7760	12.7769	-0.0010	0.0183	0.0206
99.85%	1/28/16 1:50	4.2832	4.2641	4.2207	12.7680	12.7750	-0.0070	0.0296	0.0208
99.90%	1/28/16 2:00	4.2842	4.2404	4.2405	12.7650	12.7803	-0.0153	0.0142	0.0193
99.81%	1/28/16 2:10	4.2826	4.2484	4.2241	12.7551	12.7696	-0.0145	0.0270	0.0179
99.76%	1/28/16 2:20	4.2814	4.2599	4.2363	12.7776	12.7650	0.0127	-0.0021	-0.0236

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.80%	1/28/16 2:30	4.2895	4.2664	4.2485	12.8044	12.7683	0.0360	-0.0139	-0.0369
99.81%	1/28/16 2:40	4.2809	4.2715	4.2415	12.7939	12.7710	0.0229	0.0059	-0.0162
99.85%	1/28/16 2:50	4.2885	4.2664	4.2444	12.7993	12.7729	0.0264	-0.0301	-0.0075
99.76%	1/28/16 3:00	4.2891	4.2649	4.2485	12.8024	12.7651	0.0373	-0.0172	-0.0251
99.77%	1/28/16 3:10	4.2869	4.2655	4.2213	12.7737	12.7649	0.0088	-0.0203	0.0042
99.80%	1/28/16 3:20	4.2857	4.2572	4.2372	12.7800	12.7681	0.0119	-0.0247	-0.0083
99.76%	1/28/16 3:30	4.2949	4.2539	4.2363	12.7851	12.7639	0.0212	-0.0183	0.0017
99.76%	1/28/16 3:40	4.2887	4.2572	4.2298	12.7756	12.7620	0.0136	0.0042	-0.0169
99.83%	1/28/16 3:50	4.2871	4.2416	4.2426	12.7712	12.7753	-0.0041	0.0397	0.0162
99.87%	1/28/16 4:00	4.2910	4.2452	4.2526	12.7888	12.7796	0.0091	-0.0083	0.0027
99.86%	1/28/16 4:10	4.2875	4.2570	4.2359	12.7804	12.7779	0.0026	0.0236	0.0251
99.86%	1/28/16 4:20	4.2928	4.2533	4.2508	12.7968	12.7787	0.0181	-0.0123	-0.0198
99.88%	1/28/16 4:30	4.2916	4.2572	4.2324	12.7812	12.7805	0.0007	0.0027	0.0113
99.89%	1/28/16 4:40	4.2921	4.2539	4.2337	12.7797	12.7846	-0.0049	0.0232	0.0122
99.92%	1/28/16 4:50	4.2938	4.2631	4.2372	12.7941	12.7838	0.0103	0.0192	0.0195
99.87%	1/28/16 5:00	4.2999	4.2560	4.2284	12.7844	12.7778	0.0066	-0.0125	-0.0052
99.90%	1/28/16 5:10	4.2884	4.2607	4.2355	12.7846	12.7833	0.0013	0.0016	0.0037
99.85%	1/28/16 5:20	4.2801	4.2541	4.2448	12.7790	12.7756	0.0035	0.0016	-0.0019
99.88%	1/28/16 5:30	4.2964	4.2503	4.2424	12.7891	12.7807	0.0084	0.0012	-0.0168
99.94%	1/28/16 5:40	4.2960	4.2731	4.2319	12.8011	12.7865	0.0146	-0.0249	-0.0162
99.88%	1/28/16 5:50	4.2911	4.2674	4.2384	12.7969	12.7812	0.0156	0.0090	-0.0064
99.82%	1/28/16 6:00	4.2884	4.2681	4.2354	12.7920	12.7713	0.0208	-0.0189	-0.0082
99.89%	1/28/16 6:10	4.2895	4.2694	4.2436	12.8026	12.7817	0.0209	0.0007	-0.0134
99.85%	1/28/16 6:20	4.2871	4.2623	4.2377	12.7871	12.7776	0.0095	-0.0061	-0.0052
99.83%	1/28/16 6:30	4.2984	4.2537	4.2498	12.8019	12.7724	0.0295	0.0282	-0.0359
99.86%	1/28/16 6:40	4.2863	4.2648	4.2358	12.7869	12.7764	0.0105	0.0027	-0.0183
99.85%	1/28/16 6:50	4.2891	4.2830	4.2281	12.8002	12.7756	0.0246	-0.0097	-0.0216
99.84%	1/28/16 7:00	4.2763	4.2601	4.2381	12.7744	12.7746	-0.0003	-0.0015	0.0041
99.83%	1/28/16 7:10	4.2881	4.2655	4.2487	12.8022	12.7731	0.0291	-0.0217	-0.0262
99.75%	1/28/16 7:20	4.2876	4.2619	4.2392	12.7887	12.7646	0.0241	-0.0340	-0.0107
99.82%	1/28/16 7:30	4.2928	4.2504	4.2319	12.7752	12.7710	0.0042	-0.0061	0.0085
99.82%	1/28/16 7:40	4.2926	4.2676	4.2258	12.7860	12.7703	0.0158	-0.0140	-0.0443
99.80%	1/28/16 7:50	4.2885	4.2339	4.2581	12.7804	12.7703	0.0101	-0.0011	-0.0070
99.75%	1/28/16 8:00	4.2781	4.2538	4.2307	12.7626	12.7626	-0.0001	0.0168	0.0039
99.78%	1/28/16 8:10	4.2799	4.2508	4.2505	12.7811	12.7668	0.0143	0.0000	-0.0223
99.75%	1/28/16 8:20	4.2881	4.2664	4.2544	12.8089	12.7663	0.0426	-0.0152	-0.0302
99.89%	1/28/16 8:30	4.3015	4.2528	4.2371	12.7915	12.7815	0.0100	0.0009	-0.0164
99.93%	1/28/16 8:40	4.2876	4.2404	4.2318	12.7598	12.7876	-0.0278	0.0347	0.0310
99.94%	1/28/16 8:50	4.2933	4.2493	4.2483	12.7909	12.7891	0.0018	0.0131	-0.0040
99.93%	1/28/16 9:00	4.2933	4.2681	4.2388	12.8003	12.7873	0.0130	-0.0191	-0.0158
99.92%	1/28/16 9:10	4.2865	4.2609	4.2461	12.7935	12.7876	0.0059	-0.0040	-0.0122
99.94%	1/28/16 9:20	4.2824	4.2698	4.2502	12.8025	12.7906	0.0118	0.0009	-0.0347
99.95%	1/28/16 9:30	4.2897	4.2536	4.2497	12.7930	12.7884	0.0046	-0.0070	0.0064
99.93%	1/28/16 9:40	4.2915	4.2548	4.2543	12.8005	12.7890	0.0115	-0.0096	-0.0261
99.92%	1/28/16 9:50	4.2879	4.2727	4.2479	12.8085	12.7874	0.0211	-0.0233	-0.0024
99.90%	1/28/16 10:00	4.2886	4.2527	4.2458	12.7870	12.7838	0.0033	-0.0176	-0.0020
99.91%	1/28/16 10:10	4.2950	4.2532	4.2470	12.7951	12.7858	0.0093	-0.0015	-0.0106
99.91%	1/28/16 10:20	4.2874	4.2596	4.2395	12.7865	12.7848	0.0017	-0.0069	-0.0054
99.89%	1/28/16 10:30	4.2834	4.2639	4.2375	12.7848	12.7829	0.0019	0.0038	-0.0037
99.89%	1/28/16 10:40	4.2932	4.2423	4.2312	12.7666	12.7828	-0.0162	0.0058	0.0137
99.91%	1/28/16 10:50	4.2964	4.2621	4.2454	12.8039	12.7849	0.0190	-0.0102	-0.0159
99.86%	1/28/16 11:00	4.2865	4.2654	4.2374	12.7892	12.7813	0.0079	0.0059	0.0135
99.91%	1/28/16 11:10	4.2785	4.2403	4.2354	12.7542	12.7825	-0.0283	0.0593	0.0317

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff				
99.88%	1/28/16 11:20	4.2895	4.2648	4.2436	12.7979	12.7830	0.0149	0.0157	0.0139	-0.0077
99.91%	1/28/16 11:30	4.2886	4.2496	4.2351	12.7733	12.7839	-0.0107	0.0193	0.0312	0.0272
99.90%	1/28/16 11:40	4.2921	4.2656	4.2423	12.8000	12.7823	0.0176	-0.0001	-0.0319	-0.0289
99.87%	1/28/16 11:50	4.2888	4.2480	4.2254	12.7622	12.7819	-0.0197	0.0029	0.0514	0.0445
99.87%	1/28/16 12:00	4.2885	4.2687	4.2238	12.7810	12.7796	0.0014	0.0384	-0.0211	-0.0071
99.86%	1/28/16 12:10	4.2840	4.2414	4.2501	12.7755	12.7798	-0.0042	0.0112	0.0070	0.0238
99.91%	1/28/16 12:20	4.2908	4.2415	4.2495	12.7818	12.7843	-0.0025	0.0166	0.0113	0.0012
99.87%	1/28/16 12:30	4.2799	4.2744	4.2422	12.7965	12.7819	0.0147	0.0133	-0.0063	-0.0041
99.86%	1/28/16 12:40	4.2908	4.2345	4.2456	12.7709	12.7790	-0.0082	-0.0006	0.0057	0.0395
99.93%	1/28/16 12:50	4.2925	4.2644	4.2320	12.7889	12.7847	0.0042	0.0291	0.0211	0.0140
99.82%	1/28/16 13:00	4.2919	4.2612	4.2379	12.7910	12.7754	0.0156	0.0058	0.0058	-0.0032
99.85%	1/28/16 13:10	4.2874	4.2487	4.2328	12.7689	12.7770	-0.0081	0.0145	0.0035	0.0062
99.88%	1/28/16 13:20	4.2921	4.2558	4.2397	12.7876	12.7816	0.0060	-0.0085	-0.0062	-0.0086
99.90%	1/28/16 13:30	4.2803	4.2762	4.2431	12.7997	12.7835	0.0161	-0.0263	0.0070	0.0111
99.86%	1/28/16 13:40	4.2861	4.2439	4.2331	12.7631	12.7774	-0.0143	0.0333	0.0147	0.0225
99.83%	1/28/16 13:50	4.2758	4.2527	4.2397	12.7682	12.7750	-0.0068	0.0115	0.0180	0.0190
99.82%	1/28/16 14:00	4.2862	4.2396	4.2302	12.7560	12.7712	-0.0152	-0.0165	0.0218	0.0147
99.79%	1/28/16 14:10	4.2841	4.2606	4.2310	12.7756	12.7717	0.0040	0.0122	0.0066	0.0138
99.84%	1/28/16 14:20	4.2859	4.2641	4.2507	12.8007	12.7746	0.0261	-0.0181	-0.0070	-0.0160
99.82%	1/28/16 14:30	4.2786	4.2638	4.2495	12.7919	12.7731	0.0188	-0.0232	0.0203	-0.0100
99.80%	1/28/16 14:40	4.2914	4.2766	4.2367	12.8047	12.7704	0.0343	-0.0229	-0.0334	-0.0329
99.83%	1/28/16 14:50	4.2824	4.2523	4.2384	12.7731	12.7729	0.0002	0.0112	0.0110	-0.0011
99.80%	1/28/16 15:00	4.2864	4.2540	4.2482	12.7885	12.7702	0.0184	-0.0019	-0.0104	-0.0195
99.83%	1/28/16 15:10	4.2918	4.2448	4.2485	12.7851	12.7716	0.0134	0.0128	0.0066	-0.0312
99.81%	1/28/16 15:20	4.2839	4.2448	4.2236	12.7523	12.7712	-0.0189	0.0359	0.0141	0.0111
99.80%	1/28/16 15:30	4.2866	4.2483	4.2378	12.7728	12.7709	0.0018	0.0041	-0.0072	0.0157
99.78%	1/28/16 15:40	4.2892	4.2625	4.2470	12.7987	12.7674	0.0314	-0.0274	-0.0037	-0.0431
99.79%	1/28/16 15:50	4.2755	4.2497	4.2436	12.7688	12.7678	0.0010	0.0240	-0.0005	-0.0030
99.76%	1/28/16 16:00	4.2890	4.2464	4.2305	12.7659	12.7653	0.0006	0.0373	0.0168	-0.0022
99.80%	1/28/16 16:10	4.2829	4.2624	4.2223	12.7675	12.7699	-0.0024	0.0248	0.0163	-0.0004
99.76%	1/28/16 16:20	4.2849	4.2590	4.2496	12.7935	12.7645	0.0290	0.0043	-0.0447	-0.0382
99.85%	1/28/16 16:30	4.2871	4.2517	4.2450	12.7837	12.7730	0.0108	-0.0030	0.0002	-0.0120
99.80%	1/28/16 16:40	4.2875	4.2623	4.2283	12.7782	12.7739	0.0043	0.0151	-0.0010	0.0064
99.89%	1/28/16 16:50	4.2815	4.2680	4.2388	12.7883	12.7825	0.0058	0.0028	-0.0196	0.0040
99.94%	1/28/16 17:00	4.2886	4.2456	4.2355	12.7697	12.7882	-0.0185	0.0315	0.0293	0.0071
99.92%	1/28/16 17:10	4.2847	4.2472	4.2368	12.7687	12.7867	-0.0179	0.0210	0.0200	0.0370
99.92%	1/28/16 17:20	4.2914	4.2379	4.2434	12.7727	12.7859	-0.0132	0.0439	-0.0071	0.0047
99.88%	1/28/16 17:30	4.2888	4.2608	4.2387	12.7883	12.7818	0.0066	0.0143	-0.0271	0.0228
99.88%	1/28/16 17:40	4.2929	4.2503	4.2513	12.7945	12.7813	0.0131	0.0227	-0.0060	0.0047
99.87%	1/28/16 17:50	4.2822	4.2495	4.2381	12.7698	12.7812	-0.0114	0.0421	0.0238	0.0073
99.90%	1/28/16 18:00	4.2797	4.2715	4.2446	12.7758	12.7821	-0.0063	0.0123	0.0200	0.0201
99.95%	1/28/16 18:10	4.2952	4.2431	4.2327	12.7710	12.7907	-0.0197	0.0217	0.0421	0.0461
99.91%	1/28/16 18:20	4.2890	4.2543	4.2432	12.7865	12.7842	0.0023	0.0110	0.0038	0.0140
99.88%	1/28/16 18:30	4.2929	4.2432	4.2501	12.7728	12.7838	0.0023	0.0172	0.0003	0.0194
99.91%	1/28/16 18:40	4.2877	4.2553	4.2298	12.7778	12.7834	-0.0106	0.0419	0.0441	0.0476
99.81%	1/28/16 18:50	4.2843	4.2446	4.2385	12.7674	12.7730	-0.0055	0.0253	0.0246	0.0129
99.85%	1/28/16 19:00	4.2890	4.2723	4.2314	12.7927	12.7779	0.0148	-0.0261	-0.0035	-0.0239
99.90%	1/28/16 19:10	4.2863	4.2737	4.2329	12.7929	12.7836	0.0093	0.0145	0.0094	-0.0114
99.85%	1/28/16 19:20	4.2852	4.2460	4.2464	12.7776	12.7780	-0.0005	0.0184	-0.0036	0.0367
99.86%	1/28/16 19:30	4.2932	4.2549	4.2443	12.7924	12.7789	0.0135	0.0052	0.0058	-0.0096
99.87%	1/28/16 19:40	4.2837	4.2616	4.2376	12.7830	12.7794	0.0036	-0.0048	-0.0049	-0.0187
99.86%	1/28/16 19:50	4.2935	4.2499	4.2340	12.7773	12.7785	-0.0012	0.0207	0.0064	0.0156
99.84%	1/28/16 20:00	4.2805	4.2487	4.2391	12.7683	12.7779	-0.0096	0.0272	0.0310	0.0200

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	1/28/16 20:10	4.2774	4.2426	4.2375	12.7575	12.7738	-0.0163
99.84%	1/28/16 20:20	4.2937	4.2671	4.2427	12.8035	12.7762	0.0273
99.82%	1/28/16 20:30	4.2876	4.2557	4.2392	12.7825	12.7733	0.0091
99.83%	1/28/16 20:40	4.2873	4.2501	4.2460	12.7834	12.7750	0.0084
99.83%	1/28/16 20:50	4.2830	4.2394	4.2413	12.7637	12.7755	-0.0118
99.90%	1/28/16 21:00	4.2802	4.2662	4.2505	12.7969	12.7844	0.0125
99.93%	1/28/16 21:10	4.2926	4.2581	4.2492	12.7999	12.7888	0.0112
99.96%	1/28/16 21:20	4.2979	4.2621	4.2384	12.7984	12.7928	0.0056
99.97%	1/28/16 21:30	4.2923	4.2519	4.2507	12.7949	12.7957	-0.0008
99.97%	1/28/16 21:40	4.2916	4.2735	4.2396	12.8047	12.7931	0.0115
99.94%	1/28/16 21:50	4.2850	4.2594	4.2545	12.7989	12.7912	0.0078
99.93%	1/28/16 22:00	4.2994	4.2489	4.2359	12.7841	12.7873	-0.0032
99.92%	1/28/16 22:10	4.2862	4.2533	4.2531	12.7925	12.7891	0.0035
99.94%	1/28/16 22:20	4.2889	4.2618	4.2443	12.7950	12.7879	0.0070
99.90%	1/28/16 22:30	4.2908	4.2645	4.2438	12.7991	12.7858	0.0133
99.94%	1/28/16 22:40	4.2871	4.2619	4.2431	12.7921	12.7912	0.0009
99.97%	1/28/16 22:50	4.2928	4.2600	4.2461	12.7989	12.7922	0.0067
99.93%	1/28/16 23:00	4.2916	4.2476	4.2418	12.7810	12.7893	-0.0083
99.93%	1/28/16 23:10	4.2849	4.2466	4.2497	12.7813	12.7896	-0.0084
99.99%	1/28/16 23:20	4.2893	4.2534	4.2461	12.7888	12.7931	-0.0043
99.89%	1/28/16 23:30	4.2984	4.2640	4.2494	12.8118	12.7832	0.0286
99.90%	1/28/16 23:40	4.2904	4.2611	4.2408	12.7923	12.7847	0.0076
99.95%	1/28/16 23:50	4.2914	4.2667	4.2435	12.8016	12.7907	0.0110
99.90%	1/29/16 0:00	4.2742	4.2711	4.2577	12.8030	12.7850	0.0180
99.95%	1/29/16 0:10	4.2792	4.2504	4.2490	12.7786	12.7895	-0.0109
99.94%	1/29/16 0:20	4.2756	4.2483	4.2562	12.7802	12.7873	-0.0071
99.84%	1/29/16 0:30	4.2867	4.2616	4.2421	12.7904	12.7801	0.0103
99.88%	1/29/16 0:40	4.2745	4.2573	4.2456	12.7774	12.7805	-0.0031
99.89%	1/29/16 0:50	4.2923	4.2560	4.2404	12.7887	12.7832	0.0055
99.92%	1/29/16 1:00	4.2965	4.2473	4.2348	12.7786	12.7882	-0.0095
99.88%	1/29/16 1:10	4.2866	4.2638	4.2425	12.7928	12.7806	0.0123
99.92%	1/29/16 1:20	4.2910	4.2554	4.2361	12.7908	12.7853	-0.0028
99.91%	1/29/16 1:30	4.2915	4.2629	4.2364	12.7908	12.7856	0.0052
99.93%	1/29/16 1:40	4.2841	4.2476	4.2305	12.7622	12.7879	-0.0257
99.89%	1/29/16 1:50	4.2805	4.2817	4.2378	12.7999	12.7833	0.0167
99.85%	1/29/16 2:00	4.2859	4.2530	4.2416	12.7806	12.7779	0.0027
99.88%	1/29/16 2:10	4.2953	4.2319	4.2376	12.7648	12.7811	-0.0162
99.86%	1/29/16 2:20	4.2903	4.2481	4.2505	12.7889	12.7777	0.0112
99.84%	1/29/16 2:30	4.2805	4.2349	4.2541	12.7694	12.7770	-0.0076
99.86%	1/29/16 2:40	4.2922	4.2431	4.2289	12.7642	12.7816	-0.0173
99.90%	1/29/16 2:50	4.2905	4.2577	4.2557	12.8039	12.7815	0.0223
99.83%	1/29/16 3:00	4.2805	4.2505	4.2354	12.7663	12.7752	-0.0089
99.85%	1/29/16 3:10	4.2795	4.2636	4.2296	12.7727	12.7753	-0.0025
99.85%	1/29/16 3:20	4.2916	4.2533	4.2484	12.7933	12.7786	0.0148
99.86%	1/29/16 3:30	4.2800	4.2437	4.2401	12.7638	12.7777	-0.0139
99.85%	1/29/16 3:40	4.2992	4.2723	4.2279	12.7993	12.7751	0.0243
99.90%	1/29/16 3:50	4.2835	4.2670	4.2426	12.7931	12.7836	0.0096
99.83%	1/29/16 4:00	4.2778	4.2509	4.2408	12.7695	12.7738	-0.0042
99.83%	1/29/16 4:10	4.2803	4.2477	4.2428	12.7708	12.7745	-0.0037
99.85%	1/29/16 4:20	4.2849	4.2455	4.2490	12.7794	12.7763	0.0031
99.78%	1/29/16 4:30	4.2867	4.2484	4.2304	12.7656	12.7685	-0.0029
99.87%	1/29/16 4:40	4.2820	4.2495	4.2260	12.7575	12.7765	-0.0190
99.83%	1/29/16 4:50	4.2850	4.2485	4.2269	12.7604	12.7746	-0.0142

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	1/29/16 5:00	4.2895	4.2761	4.2349	12.8005	12.7770	0.0235	-0.0169	-0.0184
99.899%	1/29/16 5:10	4.2961	4.2387	4.2446	12.7794	12.7819	-0.0025	0.0038	0.0042
99.933%	1/29/16 5:20	4.2965	4.2615	4.2479	12.8059	12.7893	0.0167	-0.0132	-0.0072
99.944%	1/29/16 5:30	4.2971	4.2542	4.2437	12.7950	12.7908	0.0042	0.0041	0.0101
99.922%	1/29/16 5:40	4.2928	4.2601	4.2520	12.8048	12.7859	0.0189	-0.0043	-0.0123
99.966%	1/29/16 5:50	4.2868	4.2474	4.2427	12.7770	12.7924	-0.0155	0.0311	0.0367
99.888%	1/29/16 6:00	4.2982	4.2559	4.2524	12.8064	12.7816	0.0248	-0.0040	-0.0123
99.933%	1/29/16 6:10	4.2778	4.2644	4.2437	12.7859	12.7872	-0.0014	0.0222	0.0066
99.933%	1/29/16 6:20	4.2857	4.2481	4.2354	12.7692	12.7876	-0.0184	0.0279	0.0343
99.933%	1/29/16 6:30	4.2914	4.2506	4.2528	12.7948	12.7888	0.0060	0.0236	0.0221
99.944%	1/29/16 6:40	4.2923	4.2502	4.2455	12.7880	12.7874	0.0006	0.0099	-0.0068
99.966%	1/29/16 6:50	4.2887	4.2410	4.2461	12.7757	12.7928	-0.0171	0.0417	0.0303
99.922%	1/29/16 7:00	4.2868	4.2475	4.2589	12.7932	12.7867	0.0065	-0.0067	0.0228
99.899%	1/29/16 7:10	4.2933	4.2565	4.2415	12.7912	12.7827	0.0084	0.0206	0.0167
99.966%	1/29/16 7:20	4.2962	4.2783	4.2263	12.8009	12.7909	0.0099	0.0142	-0.0123
99.899%	1/29/16 7:30	4.2890	4.2567	4.2388	12.7845	12.7843	0.0002	0.0040	-0.0043
99.899%	1/29/16 7:40	4.2872	4.2535	4.2386	12.7793	12.7827	-0.0034	0.0192	0.0171
99.933%	1/29/16 7:50	4.2849	4.2798	4.2512	12.8159	12.7869	0.0290	-0.0189	-0.0007
99.877%	1/29/16 8:00	4.2854	4.2580	4.2428	12.7861	12.7803	0.0059	-0.0059	0.0193
99.911%	1/29/16 8:10	4.2884	4.2629	4.2431	12.7944	12.7861	0.0083	0.0060	-0.0089
99.900%	1/29/16 8:20	4.2812	4.2568	4.2463	12.7843	12.7831	0.0012	0.0414	0.0091
99.855%	1/29/16 8:30	4.2805	4.2718	4.2367	12.7891	12.7784	0.0107	-0.0007	-0.0130
99.944%	1/29/16 8:40	4.2853	4.2667	4.2429	12.7949	12.7863	0.0086	-0.0364	-0.0067
99.844%	1/29/16 8:50	4.2870	4.2655	4.2386	12.7910	12.7770	0.0140	-0.0122	0.0062
99.866%	1/29/16 9:00	4.2924	4.2905	4.2551	12.8380	12.7792	0.0588	-0.0458	-0.0435
99.899%	1/29/16 9:10	4.2847	4.2562	4.2389	12.7797	12.7817	-0.0020	0.0079	-0.0059
99.888%	1/29/16 9:20	4.2880	4.2525	4.2369	12.7775	12.7800	-0.0025	0.0143	-0.0053
99.800%	1/29/16 9:30	4.2804	4.2721	4.2344	12.7868	12.7723	0.0145	-0.0099	0.0070
99.855%	1/29/16 9:40	4.2857	4.2585	4.2453	12.7895	12.7770	0.0125	-0.0010	0.0144
99.855%	1/29/16 9:50	4.2763	4.2529	4.2418	12.7710	12.7756	-0.0046	0.0257	0.0118
99.855%	1/29/16 10:00	4.2803	4.2676	4.2343	12.7821	12.7771	0.0050	-0.0017	0.0093
99.822%	1/29/16 10:10	4.2988	4.2405	4.2304	12.7698	12.7729	-0.0031	0.0124	-0.0003
99.855%	1/29/16 10:20	4.2882	4.2628	4.2444	12.7954	12.7751	0.0203	-0.0186	-0.0153
99.866%	1/29/16 10:30	4.2811	4.2572	4.2492	12.7875	12.7790	0.0085	-0.0066	-0.0164
99.877%	1/29/16 10:40	4.2913	4.2444	4.2386	12.7743	12.7779	-0.0036	-0.0126	0.0200
99.800%	1/29/16 10:50	4.2917	4.2390	4.2604	12.7911	12.7708	0.0203	-0.0012	-0.0243
99.877%	1/29/16 11:00	4.2920	4.2531	4.2512	12.7964	12.7786	0.0178	-0.0098	-0.0084
99.855%	1/29/16 11:10	4.2808	4.2531	4.2370	12.7709	12.7746	-0.0037	-0.0246	0.0088
99.811%	1/29/16 11:20	4.2893	4.2384	4.2523	12.7800	12.7706	0.0094	0.0055	-0.0080
99.744%	1/29/16 11:30	4.2860	4.2466	4.2351	12.7677	12.7620	0.0057	-0.0163	0.0028
99.899%	1/29/16 11:40	4.2843	4.2663	4.2341	12.7846	12.7805	0.0041	0.0135	-0.0319
99.799%	1/29/16 11:50	4.2782	4.2621	4.2257	12.7659	12.7691	-0.0032	-0.0165	0.0136
99.799%	1/29/16 12:00	4.2845	4.2536	4.2341	12.7722	12.7693	0.0029	-0.0015	-0.0131
99.844%	1/29/16 12:10	4.2909	4.2598	4.2305	12.7812	12.7739	0.0073	-0.0116	-0.0086
99.833%	1/29/16 12:20	4.2758	4.2472	4.2403	12.7632	12.7721	-0.0089	0.0064	0.0230
99.777%	1/29/16 12:30	4.2879	4.2593	4.2468	12.7940	12.7667	0.0273	-0.0126	-0.0308
99.777%	1/29/16 12:40	4.2900	4.2525	4.2344	12.7770	12.7648	0.0121	-0.0203	-0.0192
99.822%	1/29/16 12:50	4.2962	4.2619	4.2275	12.7857	12.7718	0.0139	-0.0097	0.0062
99.755%	1/29/16 13:00	4.2887	4.2454	4.2316	12.7657	12.7648	0.0010	0.0147	-0.0046
99.799%	1/29/16 13:10	4.2908	4.2555	4.2302	12.7766	12.7670	0.0096	-0.0176	0.0179
99.799%	1/29/16 13:20	4.2846	4.2524	4.2359	12.7728	12.7709	0.0019	0.0041	0.0159
99.888%	1/29/16 13:30	4.2977	4.2579	4.2439	12.7995	12.7798	0.0197	-0.0036	-0.0090
99.877%	1/29/16 13:40	4.2911	4.2589	4.2342	12.7842	12.7798	0.0043	-0.0187	0.0248

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	1/29/16 13:50	4.2957	4.2513	4.2419	12.7889	12.7794	0.0095	-0.0163	0.0174
99.89%	1/29/16 14:00	4.2939	4.2619	4.2479	12.8036	12.7821	0.0215	-0.0367	-0.0119
99.86%	1/29/16 14:10	4.2904	4.2596	4.2465	12.7965	12.7804	0.0161	-0.0121	0.0093
99.89%	1/29/16 14:20	4.2929	4.2677	4.2338	12.7945	12.7821	0.0124	0.0137	-0.0134
99.89%	1/29/16 14:30	4.2921	4.2438	4.2511	12.7869	12.7827	0.0042	0.0146	0.0226
99.89%	1/29/16 14:40	4.2936	4.2710	4.2425	12.8072	12.7832	0.0240	0.0103	0.0146
99.92%	1/29/16 14:50	4.2940	4.2652	4.2378	12.7970	12.7854	0.0117	-0.0114	-0.0011
99.87%	1/29/16 15:00	4.2850	4.2539	4.2417	12.7806	12.7807	-0.0001	0.0184	0.0310
99.86%	1/29/16 15:10	4.2904	4.2613	4.2463	12.7981	12.7789	0.0192	-0.0057	-0.0315
99.86%	1/29/16 15:20	4.3005	4.2672	4.2463	12.8140	12.7782	0.0359	-0.0548	-0.0278
99.85%	1/29/16 15:30	4.2942	4.2520	4.2357	12.7820	12.7788	0.0031	-0.0013	-0.0069
99.85%	1/29/16 15:40	4.2900	4.2588	4.2471	12.7959	12.7778	0.0181	0.0133	-0.0183
99.84%	1/29/16 15:50	4.2949	4.2582	4.2301	12.7832	12.7763	0.0069	-0.0058	0.0087
99.85%	1/29/16 16:00	4.2791	4.2709	4.2353	12.7853	12.7755	0.0099	-0.0093	-0.0037
99.85%	1/29/16 16:10	4.2891	4.2697	4.2488	12.8075	12.7788	0.0288	-0.0312	-0.0268
99.90%	1/29/16 16:20	4.2972	4.2532	4.2407	12.7912	12.7796	0.0116	0.0174	-0.0110
99.80%	1/29/16 16:30	4.2964	4.2471	4.2254	12.7689	12.7726	-0.0037	0.0145	0.0269
99.88%	1/29/16 16:40	4.2790	4.2671	4.2385	12.7845	12.7787	0.0058	-0.0015	-0.0062
99.81%	1/29/16 16:50	4.2888	4.2731	4.2402	12.8021	12.7739	0.0282	-0.0225	-0.0128
99.85%	1/29/16 17:00	4.2947	4.2433	4.2310	12.7689	12.7731	-0.0042	-0.0143	-0.0097
99.77%	1/29/16 17:10	4.2932	4.2729	4.2420	12.8082	12.7684	0.0397	-0.0576	-0.0195
99.86%	1/29/16 17:20	4.2778	4.2532	4.2383	12.7693	12.7773	-0.0080	-0.0052	0.0214
99.83%	1/29/16 17:30	4.2923	4.2690	4.2478	12.8090	12.7742	0.0348	-0.0283	-0.0286
99.82%	1/29/16 17:40	4.2806	4.2411	4.2316	12.7533	12.7722	-0.0189	0.0321	0.0156
99.82%	1/29/16 17:50	4.2872	4.2686	4.2477	12.8036	12.7704	0.0331	-0.0445	-0.0203
99.85%	1/29/16 18:00	4.2851	4.2520	4.2515	12.7886	12.7765	0.0121	-0.0184	-0.0156
99.80%	1/29/16 18:10	4.2862	4.2711	4.2306	12.7880	12.7695	0.0185	-0.0382	-0.0176
99.81%	1/29/16 18:20	4.2829	4.2684	4.2408	12.7920	12.7716	0.0205	-0.0182	-0.0103
99.81%	1/29/16 18:30	4.2861	4.2518	4.2366	12.7744	12.7699	0.0045	-0.0022	0.0341
99.79%	1/29/16 18:40	4.2898	4.2635	4.2275	12.7808	12.7682	0.0126	-0.0231	0.0054
99.83%	1/29/16 18:50	4.2905	4.2543	4.2408	12.7856	12.7728	0.0128	-0.0183	0.0018
99.76%	1/29/16 19:00	4.2884	4.2462	4.2270	12.7615	12.7664	-0.0048	0.0196	0.0207
99.83%	1/29/16 19:10	4.2948	4.2460	4.2382	12.7789	12.7732	0.0057	0.0036	0.0093
99.88%	1/29/16 19:20	4.2869	4.2714	4.2430	12.8014	12.7802	0.0212	-0.0217	-0.0168
99.92%	1/29/16 19:30	4.2970	4.2429	4.2619	12.8018	12.7880	0.0138	-0.0002	-0.0206
99.90%	1/29/16 19:40	4.2881	4.2699	4.2478	12.8058	12.7858	0.0200	-0.0164	-0.0091
99.91%	1/29/16 19:50	4.2913	4.2514	4.2452	12.7879	12.7859	0.0020	-0.0032	0.0140
99.88%	1/29/16 20:00	4.2888	4.2640	4.2377	12.7905	12.7824	0.0081	-0.0177	0.0091
99.96%	1/29/16 20:10	4.3110	4.2605	4.2422	12.8137	12.7914	0.0223	-0.0386	-0.0131
99.94%	1/29/16 20:20	4.2937	4.2674	4.2476	12.8086	12.7885	0.0201	0.0072	-0.0148
99.88%	1/29/16 20:30	4.2783	4.2620	4.2309	12.7713	12.7815	-0.0102	0.0194	0.0310
99.91%	1/29/16 20:40	4.2916	4.2523	4.2500	12.7940	12.7864	0.0076	0.0008	0.0210
99.90%	1/29/16 20:50	4.2928	4.2656	4.2497	12.8081	12.7839	0.0242	-0.0360	-0.0230
99.89%	1/29/16 21:00	4.2778	4.2662	4.2417	12.7856	12.7832	0.0024	0.0101	0.0019
99.89%	1/29/16 21:10	4.2887	4.2564	4.2389	12.7840	12.7828	0.0012	0.0099	0.0294
99.92%	1/29/16 21:20	4.2915	4.2622	4.2426	12.7964	12.7860	0.0104	-0.0048	0.0238
99.88%	1/29/16 21:30	4.2940	4.2492	4.2463	12.7895	12.7829	0.0066	-0.0074	0.0051
99.92%	1/29/16 21:40	4.2910	4.2629	4.2331	12.7869	12.7852	0.0018	0.0098	-0.0171
99.89%	1/29/16 21:50	4.2866	4.2556	4.2352	12.7774	12.7831	-0.0057	0.0134	0.0203
99.85%	1/29/16 22:00	4.2791	4.2438	4.2365	12.7594	12.7775	-0.0181	0.0150	0.0195
99.87%	1/29/16 22:10	4.2939	4.2454	4.2352	12.7746	12.7813	-0.0067	0.0102	0.0114
99.89%	1/29/16 22:20	4.2865	4.2469	4.2389	12.7723	12.7812	-0.0089	0.0159	0.0312
99.87%	1/29/16 22:30	4.2892	4.2606	4.2444	12.7941	12.7797	0.0145	-0.0104	0.0022

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	1/29/16 22:40	4.2984	4.2614	4.2461	12.8060	12.7745	0.0315	-0.0321	-0.0085
99.83%	1/29/16 22:50	4.2833	4.2584	4.2467	12.7883	12.7763	0.0121	-0.0054	-0.0233
99.86%	1/29/16 23:00	4.2854	4.2365	4.2283	12.7502	12.7756	-0.0254	0.0170	0.0337
99.83%	1/29/16 23:10	4.2875	4.2493	4.2360	12.7729	12.7730	-0.0002	0.0063	0.0013
99.83%	1/29/16 23:20	4.2827	4.2436	4.2459	12.7723	12.7736	-0.0013	0.0284	0.0092
99.82%	1/29/16 23:30	4.2937	4.2531	4.2323	12.7791	12.7733	0.0059	0.0228	0.0053
99.83%	1/29/16 23:40	4.2892	4.2567	4.2351	12.7809	12.7724	0.0085	0.0208	-0.0192
99.76%	1/29/16 23:50	4.2857	4.2615	4.2432	12.7904	12.7664	0.0240	-0.0317	-0.0096
99.85%	1/30/16 0:00	4.2924	4.2525	4.2410	12.7859	12.7748	0.0111	0.0069	-0.0047
99.83%	1/30/16 0:10	4.2931	4.2526	4.2402	12.7859	12.7731	0.0128	-0.0237	-0.0245
99.81%	1/30/16 0:20	4.2853	4.2580	4.2403	12.7836	12.7705	0.0131	0.0317	-0.0062
99.83%	1/30/16 0:30	4.2835	4.2515	4.2376	12.7727	12.7756	-0.0029	0.0059	-0.0061
99.84%	1/30/16 0:40	4.2867	4.2473	4.2370	12.7710	12.7721	-0.0011	-0.0020	0.0165
99.79%	1/30/16 0:50	4.2890	4.2500	4.2338	12.7728	12.7680	0.0047	0.0007	0.0010
99.79%	1/30/16 1:00	4.2713	4.2569	4.2276	12.7558	12.7692	-0.0134	0.0039	0.0159
99.76%	1/30/16 1:10	4.2931	4.2622	4.2416	12.7969	12.7654	0.0316	-0.0193	-0.0208
99.79%	1/30/16 1:20	4.2901	4.2599	4.2423	12.7923	12.7676	0.0247	-0.0275	-0.0156
99.76%	1/30/16 1:30	4.2850	4.2667	4.2412	12.7928	12.7647	0.0281	-0.0229	-0.0327
99.81%	1/30/16 1:40	4.2861	4.2533	4.2477	12.7871	12.7717	0.0154	-0.0411	0.0042
99.87%	1/30/16 1:50	4.2960	4.2627	4.2495	12.8081	12.7817	0.0264	-0.0098	-0.0126
99.95%	1/30/16 2:00	4.2908	4.2705	4.2429	12.8042	12.7882	0.0161	-0.0133	-0.0120
99.93%	1/30/16 2:10	4.2935	4.2614	4.2452	12.8001	12.7863	0.0138	-0.0300	-0.0105
99.89%	1/30/16 2:20	4.2898	4.2635	4.2394	12.7927	12.7838	0.0089	0.0023	-0.0199
99.94%	1/30/16 2:30	4.2947	4.2551	4.2461	12.7960	12.7899	0.0060	-0.0136	-0.0069
99.89%	1/30/16 2:40	4.2959	4.2486	4.2420	12.7865	12.7837	0.0027	-0.0201	0.0040
99.93%	1/30/16 2:50	4.2860	4.2502	4.2348	12.7711	12.7884	-0.0174	0.0397	0.0363
99.93%	1/30/16 3:00	4.2918	4.2674	4.2356	12.7948	12.7874	0.0074	-0.0163	0.0048
99.86%	1/30/16 3:10	4.2888	4.2538	4.2426	12.7851	12.7801	0.0051	-0.0076	-0.0166
99.89%	1/30/16 3:20	4.2980	4.2562	4.2378	12.7920	12.7831	0.0089	0.0059	-0.0195
99.91%	1/30/16 3:30	4.2950	4.2526	4.2488	12.7964	12.7854	0.0110	-0.0249	-0.0046
99.93%	1/30/16 3:40	4.2952	4.2495	4.2465	12.7912	12.7874	0.0038	0.0205	-0.0071
99.90%	1/30/16 3:50	4.2911	4.2695	4.2405	12.8011	12.7847	0.0163	-0.0068	-0.0107
99.86%	1/30/16 4:00	4.2901	4.2708	4.2430	12.8039	12.7808	0.0231	-0.0274	-0.0113
99.85%	1/30/16 4:10	4.3004	4.2515	4.2531	12.8049	12.7778	0.0271	-0.0309	0.0005
99.88%	1/30/16 4:20	4.2706	4.2570	4.2548	12.7824	12.7809	0.0015	0.0016	-0.0032
99.85%	1/30/16 4:30	4.2888	4.2541	4.2419	12.7849	12.7774	0.0075	-0.0104	0.0046
99.89%	1/30/16 4:40	4.2880	4.2549	4.2434	12.7863	12.7835	0.0029	-0.0219	0.0044
99.89%	1/30/16 4:50	4.2915	4.2623	4.2442	12.7981	12.7839	0.0142	-0.0284	0.0157
99.89%	1/30/16 5:00	4.2992	4.2463	4.2403	12.7857	12.7828	0.0029	0.0205	-0.0089
99.88%	1/30/16 5:10	4.2926	4.2487	4.2469	12.7882	12.7784	0.0098	-0.0123	-0.0047
99.85%	1/30/16 5:20	4.2897	4.2630	4.2510	12.8037	12.7796	0.0241	-0.0074	-0.0225
99.86%	1/30/16 5:30	4.2869	4.2560	4.2436	12.7865	12.7779	0.0086	-0.0044	-0.0171
99.84%	1/30/16 5:40	4.2820	4.2531	4.2272	12.7623	12.7748	-0.0126	0.0315	0.0110
99.85%	1/30/16 5:50	4.2913	4.2561	4.2526	12.7999	12.7794	0.0205	-0.0360	-0.0113
99.84%	1/30/16 6:00	4.2857	4.2431	4.2541	12.7828	12.7759	0.0070	-0.0178	0.0056
99.85%	1/30/16 6:10	4.2942	4.2559	4.2332	12.7833	12.7776	0.0057	-0.0070	0.0018
99.85%	1/30/16 6:20	4.2928	4.2509	4.2395	12.7832	12.7735	0.0096	-0.0280	-0.0053
99.78%	1/30/16 6:30	4.2890	4.2638	4.2347	12.7875	12.7703	0.0171	-0.0112	-0.0236
99.79%	1/30/16 6:40	4.2982	4.2752	4.2360	12.8095	12.7673	0.0422	-0.0415	-0.0500
99.81%	1/30/16 6:50	4.2791	4.2361	4.2414	12.7565	12.7730	-0.0166	-0.0005	0.0334
99.80%	1/30/16 7:00	4.2930	4.2386	4.2534	12.7850	12.7714	0.0136	-0.0072	-0.0098
99.84%	1/30/16 7:10	4.2811	4.2391	4.2393	12.7595	12.7738	-0.0144	0.0228	0.0173
99.82%	1/30/16 7:20	4.2901	4.2401	4.2546	12.7848	12.7711	0.0137	-0.0236	-0.0003

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	1/30/16 7:30	4.2938	4.2519	4.2419	12.7876	12.7696	0.0180	-0.0178	-0.0199
99.76%	1/30/16 7:40	4.2853	4.2492	4.2374	12.7720	12.7641	0.0079	-0.0113	-0.0061
99.777%	1/30/16 7:50	4.2903	4.2616	4.2455	12.7973	12.7670	0.0303	-0.0013	-0.0213
99.77%	1/30/16 8:00	4.2868	4.2467	4.2310	12.7645	12.7669	-0.0024	0.0083	0.0191
99.76%	1/30/16 8:10	4.2852	4.2626	4.2360	12.7839	12.7651	0.0187	-0.0104	-0.0044
99.799%	1/30/16 8:20	4.2907	4.2490	4.2358	12.7755	12.7689	0.0067	-0.0054	0.0207
99.78%	1/30/16 8:30	4.2914	4.2534	4.2415	12.7862	12.7663	0.0199	-0.0093	-0.0090
99.777%	1/30/16 8:40	4.2905	4.2399	4.2609	12.7912	12.7701	0.0211	-0.0125	-0.0142
99.877%	1/30/16 8:50	4.2905	4.2694	4.2356	12.7955	12.7802	0.0153	-0.0013	-0.0004
99.900%	1/30/16 9:00	4.2889	4.2483	4.2315	12.7686	12.7855	-0.0169	0.0757	0.0108
99.929%	1/30/16 9:10	4.2949	4.2507	4.2351	12.7806	12.7862	-0.0056	0.0036	0.0074
99.899%	1/30/16 9:20	4.2854	4.2526	4.2362	12.7743	12.7829	-0.0087	0.0062	0.0214
99.900%	1/30/16 9:30	4.2920	4.2667	4.2401	12.7988	12.7851	0.0137	0.0008	-0.0161
99.900%	1/30/16 9:40	4.2951	4.2602	4.2438	12.7991	12.7853	0.0138	-0.0013	-0.0120
99.900%	1/30/16 9:50	4.2934	4.2572	4.2393	12.7900	12.7845	0.0055	-0.0100	-0.0077
99.900%	1/30/16 10:00	4.2821	4.2420	4.2320	12.7562	12.7846	-0.0284	0.0334	0.0141
99.88%	1/30/16 10:10	4.2803	4.2550	4.2511	12.7864	12.7826	0.0039	-0.0070	0.0039
99.92%	1/30/16 10:20	4.2927	4.2498	4.2421	12.7846	12.7860	-0.0013	0.0216	-0.0039
99.877%	1/30/16 10:30	4.2905	4.2506	4.2297	12.7708	12.7807	-0.0099	0.0184	0.0157
99.877%	1/30/16 10:40	4.2911	4.2663	4.2409	12.7984	12.7817	0.0167	-0.0203	-0.0271
99.929%	1/30/16 10:50	4.2835	4.2692	4.2358	12.7886	12.7867	0.0019	0.0184	0.0070
99.877%	1/30/16 11:00	4.2890	4.2720	4.2495	12.8105	12.7827	0.0278	-0.0100	-0.0140
99.95%	1/30/16 11:10	4.3027	4.2677	4.2445	12.8149	12.7893	0.0257	-0.0294	0.0053
99.879%	1/30/16 11:20	4.2910	4.2374	4.2558	12.7842	12.7813	0.0029	0.0065	0.0277
99.900%	1/30/16 11:30	4.2932	4.2532	4.2404	12.7869	12.7858	0.0015	0.0042	0.0072
99.88%	1/30/16 11:40	4.2925	4.2471	4.2443	12.7839	12.7804	0.0031	0.0010	0.0144
99.89%	1/30/16 11:50	4.2862	4.2410	4.2463	12.7735	12.7846	-0.0111	0.0079	-0.0058
99.877%	1/30/16 12:00	4.2939	4.2694	4.2358	12.7991	12.7809	0.0183	-0.0154	0.0215
99.877%	1/30/16 12:10	4.2949	4.2392	4.2497	12.7838	12.7801	0.0037	0.0036	0.0032
99.877%	1/30/16 12:20	4.2931	4.2680	4.2295	12.7905	12.7798	0.0107	-0.0196	0.0034
99.899%	1/30/16 12:30	4.2877	4.2695	4.2563	12.8135	12.7831	0.0304	-0.0031	-0.0024
99.88%	1/30/16 12:40	4.2937	4.2683	4.2440	12.8059	12.7821	0.0239	-0.0117	-0.0327
99.900%	1/30/16 12:50	4.2928	4.2619	4.2439	12.7987	12.7839	0.0147	-0.0008	0.0186
99.88%	1/30/16 13:00	4.2972	4.2463	4.2472	12.7907	12.7825	0.0082	-0.0072	0.0133
99.91%	1/30/16 13:10	4.2850	4.2437	4.2390	12.7676	12.7851	-0.0174	0.0270	0.0239
99.88%	1/30/16 13:20	4.2842	4.2308	4.2514	12.7664	12.7830	-0.0166	0.0184	0.0164
99.879%	1/30/16 13:30	4.2986	4.2719	4.2208	12.7912	12.7788	0.0124	0.0073	-0.0226
99.877%	1/30/16 13:40	4.2835	4.2626	4.2561	12.8022	12.7805	0.0217	-0.0173	-0.0026
99.86%	1/30/16 13:50	4.2905	4.2557	4.2427	12.7890	12.7793	0.0097	-0.0002	-0.0050
99.83%	1/30/16 14:00	4.2874	4.2523	4.2480	12.7877	12.7767	0.0110	0.0105	-0.0427
99.88%	1/30/16 14:10	4.2853	4.2423	4.2376	12.7652	12.7799	-0.0147	0.0308	0.0309
99.85%	1/30/16 14:20	4.2862	4.2477	4.2429	12.7767	12.7802	-0.0035	0.0159	0.0115
99.88%	1/30/16 14:30	4.2896	4.2501	4.2509	12.7906	12.7808	0.0098	-0.0055	-0.0141
99.829%	1/30/16 14:40	4.2884	4.2481	4.2295	12.7659	12.7752	-0.0092	0.0332	0.0206
99.84%	1/30/16 14:50	4.2829	4.2717	4.2311	12.7856	12.7763	0.0093	0.0023	0.0021
99.86%	1/30/16 15:00	4.2793	4.2620	4.2438	12.7851	12.7782	0.0069	-0.0070	0.0096
99.83%	1/30/16 15:10	4.2900	4.2611	4.2451	12.7962	12.7747	0.0215	-0.0023	0.0048
99.81%	1/30/16 15:20	4.3015	4.2469	4.2368	12.7852	12.7734	0.0118	0.0241	0.0051
99.83%	1/30/16 15:30	4.2873	4.2489	4.2441	12.7803	12.7739	0.0064	-0.0033	-0.0005
99.84%	1/30/16 15:40	4.2839	4.2666	4.2454	12.7959	12.7776	0.0183	-0.0002	-0.0143
99.849%	1/30/16 15:50	4.2858	4.2530	4.2399	12.7786	12.7760	0.0026	0.0042	0.0024
99.81%	1/30/16 16:00	4.2894	4.2449	4.2349	12.7693	12.7731	-0.0038	0.0137	0.0417
99.84%	1/30/16 16:10	4.2859	4.2473	4.2331	12.7662	12.7768	-0.0106	0.0394	0.0330

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	1/30/16 16:20	4.2811	4.2587	4.2469	12.7867	12.7758	0.0109	0.0007	0.0223
99.86%	1/30/16 16:30	4.2897	4.2478	4.2345	12.7719	12.7782	-0.0062	0.0025	0.0140
99.76%	1/30/16 16:40	4.2843	4.2635	4.2370	12.7848	12.7671	0.0177	-0.0119	0.0017
99.82%	1/30/16 16:50	4.2866	4.2617	4.2395	12.7878	12.7736	0.0141	0.0141	-0.0056
99.82%	1/30/16 17:00	4.2803	4.2410	4.2363	12.7576	12.7741	-0.0165	0.0123	0.0295
99.78%	1/30/16 17:10	4.2849	4.2423	4.2278	12.7550	12.7692	-0.0141	0.0539	0.0173
99.81%	1/30/16 17:20	4.2866	4.2590	4.2472	12.7928	12.7729	0.0199	-0.0279	0.0108
99.83%	1/30/16 17:30	4.2861	4.2444	4.2350	12.7655	12.7767	-0.0112	0.0461	0.0321
99.86%	1/30/16 17:40	4.2868	4.2407	4.2456	12.7731	12.7791	-0.0060	-0.0129	0.0418
99.90%	1/30/16 17:50	4.2943	4.2695	4.2582	12.8221	12.7841	0.0380	-0.0049	-0.0073
99.86%	1/30/16 18:00	4.2861	4.2517	4.2531	12.7909	12.7829	0.0080	0.0041	-0.0020
99.92%	1/30/16 18:10	4.2856	4.2419	4.2593	12.7867	12.7884	-0.0017	0.0202	0.0036
99.91%	1/30/16 18:20	4.2956	4.2548	4.2427	12.7931	12.7873	0.0057	0.0147	0.0076
99.93%	1/30/16 18:30	4.2960	4.2435	4.2518	12.7913	12.7884	0.0030	0.0015	0.0165
99.89%	1/30/16 18:40	4.2947	4.2637	4.2520	12.8103	12.7858	0.0245	-0.0119	0.0068
99.94%	1/30/16 18:50	4.3002	4.2614	4.2438	12.8053	12.7914	0.0139	-0.0011	0.0058
99.94%	1/30/16 19:00	4.2817	4.2616	4.2388	12.7822	12.7892	-0.0070	0.0022	-0.0042
99.92%	1/30/16 19:10	4.2933	4.2622	4.2408	12.7963	12.7884	0.0079	-0.0022	0.0159
99.87%	1/30/16 19:20	4.2967	4.2520	4.2418	12.7905	12.7840	0.0065	0.0147	0.0115
99.92%	1/30/16 19:30	4.2993	4.2404	4.2562	12.7959	12.7874	0.0085	0.0053	0.0102
99.87%	1/30/16 19:40	4.2860	4.2387	4.2510	12.7757	12.7815	-0.0057	0.0258	0.0045
99.90%	1/30/16 19:50	4.2852	4.2431	4.2457	12.7740	12.7845	-0.0105	0.0125	0.0300
99.91%	1/30/16 20:00	4.2914	4.2393	4.2335	12.7642	12.7862	-0.0220	0.0301	0.0396
99.88%	1/30/16 20:10	4.2892	4.2759	4.2449	12.8100	12.7832	0.0268	-0.0045	-0.0231
99.92%	1/30/16 20:20	4.2989	4.2687	4.2433	12.8109	12.7865	0.0245	-0.0044	-0.0107
99.87%	1/30/16 20:30	4.2887	4.2450	4.2391	12.7728	12.7811	-0.0084	-0.0019	0.0208
99.88%	1/30/16 20:40	4.2899	4.2534	4.2357	12.7789	12.7827	-0.0037	0.0113	0.0090
99.90%	1/30/16 20:50	4.2960	4.2608	4.2417	12.7985	12.7860	0.0125	0.0117	0.0031
99.93%	1/30/16 21:00	4.2946	4.2481	4.2398	12.7825	12.7885	-0.0059	0.0083	0.0191
99.88%	1/30/16 21:10	4.2933	4.2630	4.2384	12.7947	12.7819	0.0128	-0.0116	0.0158
99.89%	1/30/16 21:20	4.3021	4.2697	4.2426	12.8144	12.7836	0.0308	-0.0204	-0.0227
99.86%	1/30/16 21:30	4.2990	4.2496	4.2491	12.7977	12.7794	0.0183	-0.0117	0.0161
99.85%	1/30/16 21:40	4.2901	4.2314	4.2452	12.7667	12.7786	-0.0119	0.0137	0.0041
99.87%	1/30/16 21:50	4.2861	4.2598	4.2355	12.7815	12.7803	0.0012	-0.0069	0.0292
99.84%	1/30/16 22:00	4.2957	4.2583	4.2347	12.7888	12.7780	0.0108	-0.0289	0.0084
99.81%	1/30/16 22:10	4.2867	4.2652	4.2349	12.7869	12.7749	0.0120	-0.0187	-0.0036
99.89%	1/30/16 22:20	4.2873	4.2546	4.2287	12.7707	12.7823	-0.0116	0.0028	0.0203
99.88%	1/30/16 22:30	4.2891	4.2365	4.2488	12.7745	12.7810	-0.0066	0.0210	0.0166
99.85%	1/30/16 22:40	4.2886	4.2383	4.2545	12.7813	12.7777	0.0036	0.0279	0.0049
99.92%	1/30/16 22:50	4.2850	4.2633	4.2417	12.7899	12.7861	0.0039	0.0082	-0.0028
99.84%	1/30/16 23:00	4.2941	4.2635	4.2542	12.8118	12.7789	0.0329	-0.0582	-0.0455
99.87%	1/30/16 23:10	4.2853	4.2665	4.2494	12.8012	12.7804	0.0208	-0.0210	0.0099
99.87%	1/30/16 23:20	4.2859	4.2350	4.2450	12.7658	12.7794	-0.0136	0.0123	0.0012
99.83%	1/30/16 23:30	4.2899	4.2432	4.2499	12.7830	12.7756	0.0074	-0.0015	-0.0210
99.84%	1/30/16 23:40	4.2891	4.2584	4.2399	12.7874	12.7758	0.0117	-0.0031	0.0064
99.79%	1/30/16 23:50	4.2899	4.2397	4.2336	12.7633	12.7704	-0.0072	0.0312	0.0203
99.81%	1/31/16 0:00	4.2858	4.2458	4.2438	12.7754	12.7732	0.0022	0.0089	0.0014
99.84%	1/31/16 0:10	4.2852	4.2574	4.2380	12.7806	12.7769	0.0037	0.0091	0.0088
99.81%	1/31/16 0:20	4.2835	4.2395	4.2328	12.7558	12.7736	-0.0177	0.0308	0.0275
99.86%	1/31/16 0:30	4.2962	4.2628	4.2355	12.7945	12.7780	0.0166	-0.0195	-0.0219
99.82%	1/31/16 0:40	4.2861	4.2632	4.2307	12.7800	12.7732	0.0068	-0.0079	0.0088
99.79%	1/31/16 0:50	4.2852	4.2379	4.2386	12.7617	12.7706	-0.0089	0.0137	0.0327
99.83%	1/31/16 1:00	4.2746	4.2512	4.2318	12.7576	12.7749	-0.0173	0.0039	0.0229

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.799%	4.2764	4.2413	4.2464	12.7641	12.7704	-0.0064	0.0290
99.85%	4.2896	4.2532	4.2417	12.7845	12.7766	0.0079	-0.0084
99.76%	4.2913	4.2531	4.2346	12.7791	12.7671	0.0120	0.0029
99.83%	4.2884	4.2479	4.2330	12.7693	12.7738	0.0045	0.0036
99.80%	4.2997	4.2586	4.2358	12.7942	12.7717	0.0224	-0.0294
99.81%	4.2904	4.2469	4.2371	12.7744	12.7736	0.0009	-0.0162
99.86%	4.2938	4.2468	4.2375	12.7781	12.7793	-0.0012	-0.0133
99.87%	4.2809	4.2675	4.2289	12.7773	12.7818	-0.0045	0.0172
99.93%	4.2911	4.2577	4.2319	12.7807	12.7883	-0.0076	0.0436
99.91%	4.2949	4.2689	4.2363	12.8001	12.7875	0.0127	0.0102
99.93%	4.2990	4.2592	4.2571	12.8153	12.7890	0.0263	0.0001
99.94%	4.3034	4.2479	4.2463	12.7976	12.7890	0.0086	0.0287
99.89%	4.2931	4.2550	4.2406	12.7887	12.7847	0.0039	0.0048
99.89%	4.2927	4.2583	4.2377	12.7887	12.7858	0.0029	0.0091
99.96%	4.2970	4.2520	4.2380	12.7871	12.7921	-0.0050	0.0263
99.92%	4.2914	4.2647	4.2413	12.7974	12.7882	0.0092	0.0044
99.92%	4.2816	4.2608	4.2303	12.7726	12.7870	-0.0144	0.0103
99.92%	4.2901	4.2458	4.2480	12.7838	12.7881	-0.0043	0.0135
99.91%	4.3004	4.2584	4.2374	12.7962	12.7865	0.0097	-0.0071
99.89%	4.2847	4.2489	4.2430	12.7766	12.7842	-0.0076	0.0257
99.91%	4.2878	4.2463	4.2511	12.7852	12.7853	-0.0001	0.0008
99.90%	4.2860	4.2689	4.2391	12.7940	12.7852	0.0088	-0.0137
99.89%	4.2898	4.2626	4.2356	12.7880	12.7835	0.0045	0.0058
99.90%	4.2972	4.2836	4.2250	12.8057	12.7857	0.0200	-0.0135
99.93%	4.2864	4.2506	4.2390	12.7761	12.7873	-0.0111	0.0125
99.91%	4.2950	4.2477	4.2466	12.7893	12.7864	0.0029	0.0005
99.91%	4.3008	4.2537	4.2322	12.7866	12.7879	-0.0014	0.0097
99.94%	4.2933	4.2383	4.2415	12.7731	12.7897	-0.0166	0.0312
99.90%	4.2916	4.2591	4.2407	12.7914	12.7849	0.0065	0.0091
99.89%	4.2945	4.2629	4.2443	12.8017	12.7833	0.0184	0.0023
99.87%	4.2909	4.2683	4.2379	12.7970	12.7799	0.0171	0.0038
99.89%	4.3012	4.2421	4.2466	12.7899	12.7826	0.0074	0.0021
99.88%	4.2879	4.2516	4.2422	12.7817	12.7833	-0.0016	0.0296
99.94%	4.2859	4.2456	4.2588	12.7904	12.7880	0.0024	0.0081
99.84%	4.2832	4.2536	4.2332	12.7700	12.7763	-0.0062	0.0308
99.84%	4.2929	4.2681	4.2477	12.8087	12.7773	0.0314	-0.0317
99.86%	4.2915	4.2428	4.2427	12.7770	12.7804	-0.0034	0.0325
99.83%	4.2872	4.2472	4.2491	12.7835	12.7759	0.0076	0.0165
99.87%	4.2919	4.2617	4.2449	12.7984	12.7805	0.0179	-0.0138
99.86%	4.2895	4.2631	4.2328	12.7854	12.7801	0.0053	0.0105
99.91%	4.2844	4.2555	4.2478	12.7877	12.7849	0.0028	0.0073
99.85%	4.2855	4.2675	4.2412	12.7942	12.7764	-0.0202	-0.0179
99.81%	4.2952	4.2551	4.2405	12.7908	12.7737	0.0171	-0.0028
99.82%	4.2979	4.2629	4.2256	12.7864	12.7748	0.0116	0.0310
99.83%	4.2830	4.2407	4.2384	12.7738	12.7738	-0.0117	0.0216
99.79%	4.2946	4.2631	4.2382	12.7959	12.7706	0.0253	-0.0531
99.83%	4.2848	4.2474	4.2418	12.7741	12.7758	-0.0018	0.0036
99.80%	4.2851	4.2694	4.2316	12.7861	12.7735	0.0126	0.0005
99.87%	4.2924	4.2668	4.2206	12.7798	12.7793	0.0005	0.0054
99.81%	4.2836	4.2591	4.2461	12.7888	12.7730	0.0158	-0.0039
99.86%	4.2933	4.2513	4.2394	12.7840	12.7778	0.0062	-0.0016
99.80%	4.2880	4.2368	4.2385	12.7633	12.7721	-0.0087	0.0202
99.82%	4.2835	4.2409	4.2303	12.7546	12.7740	-0.0193	0.0405

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	1/31/16 10:00	4.2808	4.2466	4.2312	12.7585	12.7722	-0.0137	-0.0147	0.0170
99.82%	1/31/16 10:10	4.2873	4.2531	4.2324	12.7728	12.7747	-0.0019	0.0058	0.0111
99.80%	1/31/16 10:20	4.2774	4.2581	4.2441	12.7796	12.7739	0.0057	-0.0070	-0.0040
99.85%	1/31/16 10:30	4.2978	4.2385	4.2524	12.7887	12.7765	0.0121	-0.0220	-0.0102
99.84%	1/31/16 10:40	4.2937	4.2428	4.2316	12.7680	12.7762	-0.0082	0.0249	-0.0080
99.76%	1/31/16 10:50	4.2816	4.2702	4.2475	12.7993	12.7687	0.0306	-0.0287	-0.0116
99.90%	1/31/16 11:00	4.2920	4.2584	4.2413	12.7917	12.7816	0.0102	0.0176	-0.0022
99.88%	1/31/16 11:10	4.2814	4.2409	4.2246	12.7470	12.7820	-0.0350	0.0606	0.0067
99.85%	1/31/16 11:20	4.2870	4.2510	4.2437	12.7818	12.7803	0.0015	0.0014	0.0135
99.94%	1/31/16 11:30	4.2955	4.2683	4.2293	12.7931	12.7904	0.0027	-0.0013	-0.0134
99.88%	1/31/16 11:40	4.2954	4.2661	4.2546	12.8160	12.7851	0.0309	-0.0277	-0.0132
99.92%	1/31/16 11:50	4.2900	4.2574	4.2518	12.7992	12.7895	0.0096	-0.0207	-0.0294
99.97%	1/31/16 12:00	4.2909	4.2602	4.2407	12.7918	12.7937	-0.0019	0.0202	0.0033
99.93%	1/31/16 12:10	4.2961	4.2547	4.2345	12.7853	12.7917	-0.0064	0.0101	0.0022
99.93%	1/31/16 12:20	4.2917	4.2728	4.2504	12.8149	12.7901	0.0248	-0.0141	-0.0272
99.96%	1/31/16 12:30	4.2896	4.2513	4.2524	12.7933	12.7932	0.0001	0.0303	0.0146
99.94%	1/31/16 12:40	4.2866	4.2613	4.2484	12.7962	12.7917	0.0045	0.0194	-0.0127
99.89%	1/31/16 12:50	4.2959	4.2576	4.2415	12.7950	12.7860	0.0090	0.0057	-0.0049
99.96%	1/31/16 13:00	4.2959	4.2526	4.2431	12.7916	12.7939	-0.0023	0.0105	0.0179
99.94%	1/31/16 13:10	4.2936	4.2431	4.2399	12.7766	12.7901	-0.0135	-0.0039	0.0055
99.90%	1/31/16 13:20	4.2967	4.2604	4.2524	12.8094	12.7868	0.0226	-0.0392	-0.0166
99.93%	1/31/16 13:30	4.2885	4.2450	4.2605	12.7940	12.7883	0.0057	0.0068	0.0105
99.87%	1/31/16 13:40	4.2877	4.2643	4.2475	12.7995	12.7850	0.0146	0.0071	-0.0289
99.93%	1/31/16 13:50	4.2887	4.2587	4.2355	12.7829	12.7883	-0.0053	0.0151	-0.0015
99.89%	1/31/16 14:00	4.2977	4.2665	4.2402	12.8045	12.7852	0.0192	-0.0082	-0.0344
99.91%	1/31/16 14:10	4.2908	4.2411	4.2418	12.7738	12.7874	-0.0137	-0.0011	0.0176
99.92%	1/31/16 14:20	4.2827	4.2543	4.2404	12.7774	12.7897	-0.0123	0.0088	0.0384
99.93%	1/31/16 14:30	4.2907	4.2398	4.2545	12.7850	12.7909	-0.0059	0.0156	0.0246
99.93%	1/31/16 14:40	4.2940	4.2533	4.2509	12.7982	12.7885	0.0097	-0.0189	0.0246
99.88%	1/31/16 14:50	4.2906	4.2384	4.2493	12.7784	12.7834	-0.0050	0.0143	0.0052
99.86%	1/31/16 15:00	4.2976	4.2531	4.2478	12.7985	12.7819	0.0166	-0.0097	0.0017
99.91%	1/31/16 15:10	4.2887	4.2545	4.2433	12.7865	12.7872	-0.0006	0.0221	0.0141
99.92%	1/31/16 15:20	4.2871	4.2641	4.2517	12.8029	12.7884	0.0145	-0.0027	-0.0335
99.87%	1/31/16 15:30	4.2832	4.2716	4.2369	12.7917	12.7824	0.0093	-0.0029	-0.0075
99.90%	1/31/16 15:40	4.2806	4.2699	4.2477	12.7983	12.7849	0.0133	0.0050	0.0180
99.83%	1/31/16 15:50	4.2971	4.2467	4.2463	12.7902	12.7790	0.0111	-0.0085	-0.0101
99.86%	1/31/16 16:00	4.2966	4.2505	4.2310	12.7781	12.7796	-0.0014	-0.0024	0.0020
99.90%	1/31/16 16:10	4.2884	4.2598	4.2450	12.7931	12.7852	0.0079	-0.0185	-0.0103
99.88%	1/31/16 16:20	4.2885	4.2580	4.2417	12.7882	12.7826	0.0056	0.0053	0.0234
99.89%	1/31/16 16:30	4.2951	4.2391	4.2461	12.7803	12.7846	-0.0043	-0.0019	0.0151
99.87%	1/31/16 16:40	4.2783	4.2577	4.2427	12.7786	12.7827	-0.0040	0.0218	0.0084
99.91%	1/31/16 16:50	4.2912	4.2579	4.2393	12.7885	12.7847	0.0037	0.0104	0.0020
99.87%	1/31/16 17:00	4.2827	4.2631	4.2419	12.7877	12.7823	0.0054	-0.0219	-0.0239
99.88%	1/31/16 17:10	4.2890	4.2496	4.2427	12.7813	12.7812	0.0000	-0.0141	-0.0179
99.86%	1/31/16 17:20	4.2842	4.2496	4.2460	12.7798	12.7802	-0.0004	0.0203	-0.0128
99.86%	1/31/16 17:30	4.2823	4.2558	4.2360	12.7742	12.7799	-0.0057	-0.0055	0.0123
99.89%	1/31/16 17:40	4.2915	4.2503	4.2381	12.7799	12.7830	-0.0031	-0.0029	0.0162
99.85%	1/31/16 17:50	4.2884	4.2641	4.2331	12.7855	12.7778	0.0077	0.0303	-0.0191
99.85%	1/31/16 18:00	4.2888	4.2469	4.2424	12.7781	12.7790	-0.0008	0.0088	-0.0055
99.87%	1/31/16 18:10	4.2815	4.2367	4.2316	12.7498	12.7808	-0.0311	0.0294	0.0114
99.84%	1/31/16 18:20	4.2901	4.2462	4.2390	12.7753	12.7785	-0.0032	0.0090	0.0055
99.88%	1/31/16 18:30	4.2847	4.2472	4.2393	12.7712	12.7789	-0.0077	0.0107	0.0100
99.86%	1/31/16 18:40	4.2783	4.2519	4.2340	12.7641	12.7784	-0.0143	0.0387	0.0037

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	1/31/16 18:50	4.2888	4.2509	4.2301	12.7698	12.7745	-0.0048	0.0187	-0.0008
99.85%	1/31/16 19:00	4.2860	4.2546	4.2448	12.7855	12.7771	0.0083	-0.0154	0.0065
99.87%	1/31/16 19:10	4.2829	4.2423	4.2461	12.7712	12.7811	-0.0099	0.0178	0.0192
99.82%	1/31/16 19:20	4.2807	4.2430	4.2550	12.7786	12.7726	0.0060	0.0005	-0.0065
99.86%	1/31/16 19:30	4.2873	4.2554	4.2519	12.7946	12.7783	0.0163	-0.0078	-0.0028
99.84%	1/31/16 19:40	4.2897	4.2494	4.2430	12.7821	12.7765	0.0055	-0.0113	-0.0019
99.81%	1/31/16 19:50	4.2802	4.2493	4.2408	12.7703	12.7740	-0.0036	-0.0068	0.0196
99.85%	1/31/16 20:00	4.2866	4.2565	4.2433	12.7864	12.7763	0.0101	-0.0321	0.0071
99.83%	1/31/16 20:10	4.2802	4.2540	4.2383	12.7724	12.7739	-0.0015	0.0283	0.0107
99.80%	1/31/16 20:20	4.2893	4.2298	4.2423	12.7614	12.7718	-0.0104	0.0349	0.0157
99.82%	1/31/16 20:30	4.2949	4.2491	4.2436	12.7876	12.7736	0.0139	-0.0223	-0.0048
99.84%	1/31/16 20:40	4.2996	4.2612	4.2413	12.8021	12.7765	0.0256	-0.0293	-0.0172
99.84%	1/31/16 20:50	4.2850	4.2446	4.2410	12.7706	12.7763	-0.0056	0.0182	0.0069
99.90%	1/31/16 21:00	4.2879	4.2484	4.2422	12.7784	12.7852	-0.0068	0.0009	0.0193
99.95%	1/31/16 21:10	4.2984	4.2711	4.2413	12.8107	12.7941	0.0166	-0.0038	-0.0054
100.02%	1/31/16 21:20	4.3042	4.2591	4.2516	12.8149	12.7991	0.0159	0.0150	-0.0102
99.92%	1/31/16 21:30	4.2902	4.2536	4.2577	12.8015	12.7888	0.0127	0.0056	-0.0135
99.91%	1/31/16 21:40	4.2892	4.2575	4.2378	12.7845	12.7879	-0.0033	-0.0086	0.0149
99.97%	1/31/16 21:50	4.2885	4.2648	4.2463	12.7996	12.7937	0.0058	-0.0046	0.0019
99.93%	1/31/16 22:00	4.2904	4.2722	4.2447	12.8073	12.7909	0.0164	-0.0056	-0.0196
99.93%	1/31/16 22:10	4.2918	4.2563	4.2581	12.8063	12.7901	0.0162	-0.0042	-0.0127
99.98%	1/31/16 22:20	4.2962	4.2542	4.2428	12.7931	12.7950	-0.0019	-0.0097	0.0090
99.96%	1/31/16 22:30	4.2871	4.2536	4.2588	12.7995	12.7927	0.0068	-0.0133	0.0065
99.90%	1/31/16 22:40	4.2808	4.2670	4.2410	12.7888	12.7877	0.0011	0.0025	-0.0002
99.96%	1/31/16 22:50	4.2897	4.2695	4.2396	12.7988	12.7936	0.0051	-0.0013	0.0078
99.97%	1/31/16 23:00	4.2922	4.2647	4.2553	12.8122	12.7960	0.0162	-0.0246	-0.0051
99.95%	1/31/16 23:10	4.2940	4.2612	4.2501	12.8053	12.7925	0.0128	0.0080	-0.0212
99.91%	1/31/16 23:20	4.2990	4.2662	4.2463	12.8115	12.7881	0.0234	-0.0370	0.0036
99.94%	1/31/16 23:30	4.2881	4.2531	4.2427	12.7839	12.7917	-0.0078	0.0152	0.0365
99.92%	1/31/16 23:40	4.3001	4.2516	4.2352	12.7869	12.7881	-0.0012	0.0129	0.0088
99.93%	1/31/16 23:50	4.2979	4.2331	4.2428	12.7739	12.7895	-0.0156	0.0084	0.0265
99.90%	2/1/16 0:00	4.2899	4.2440	4.2461	12.7800	12.7856	-0.0056	0.0078	0.0236
99.87%	2/1/16 0:10	4.2855	4.2666	4.2425	12.7946	12.7825	0.0121	-0.0084	-0.0230
99.93%	2/1/16 0:20	4.2935	4.2626	4.2459	12.8020	12.7894	0.0126	-0.0304	-0.0168
99.91%	2/1/16 0:30	4.2920	4.2611	4.2464	12.7994	12.7882	0.0112	0.0053	0.0322
99.89%	2/1/16 0:40	4.2921	4.2474	4.2498	12.7892	12.7846	0.0046	-0.0009	-0.0082
99.88%	2/1/16 0:50	4.2901	4.2654	4.2315	12.7871	12.7846	0.0025	-0.0114	-0.0056
99.92%	2/1/16 1:00	4.2878	4.2600	4.2487	12.7964	12.7866	0.0098	-0.0271	0.0002
99.88%	2/1/16 1:10	4.2942	4.2504	4.2356	12.7802	12.7835	-0.0032	-0.0031	0.0093
99.91%	2/1/16 1:20	4.2960	4.2473	4.2413	12.7846	12.7874	-0.0028	0.0107	-0.0084
99.88%	2/1/16 1:30	4.2957	4.2433	4.2512	12.7903	12.7829	0.0074	0.0046	-0.0136
99.87%	2/1/16 1:40	4.2847	4.2626	4.2525	12.7998	12.7820	0.0178	-0.0223	-0.0004
99.87%	2/1/16 1:50	4.2891	4.2600	4.2411	12.7903	12.7820	0.0082	0.0142	0.0144
99.91%	2/1/16 2:00	4.2879	4.2531	4.2495	12.7905	12.7860	0.0045	-0.0036	-0.0057
99.88%	2/1/16 2:10	4.2862	4.2423	4.2384	12.7669	12.7819	-0.0150	-0.0012	0.0275
99.91%	2/1/16 2:20	4.2963	4.2562	4.2432	12.7957	12.7867	0.0090	-0.0135	0.0016
99.90%	2/1/16 2:30	4.2910	4.2596	4.2522	12.8029	12.7859	0.0170	-0.0246	0.0051
99.91%	2/1/16 2:40	4.2903	4.2611	4.2341	12.7856	12.7857	-0.0001	0.0128	0.0288
99.88%	2/1/16 2:50	4.2850	4.2527	4.2394	12.7770	12.7831	-0.0060	0.0323	0.0023
99.86%	2/1/16 3:00	4.2810	4.2488	4.2544	12.7843	12.7797	0.0046	0.0041	0.0155
99.89%	2/1/16 3:10	4.2864	4.2567	4.2365	12.7796	12.7822	-0.0026	0.0066	0.0245
99.82%	2/1/16 3:20	4.2882	4.2727	4.2373	12.7983	12.7758	0.0224	-0.0196	-0.0077
99.92%	2/1/16 3:30	4.2903	4.2611	4.2400	12.7914	12.7855	0.0059	-0.0109	-0.0030

Calculated	1/1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff		Page
99.88%	2/1/16 3:40	4.2953	4.2527	4.2309	12.7788	12.7824	-0.0036	0.0128	0.0279
99.86%	2/1/16 3:50	4.2882	4.2399	4.2290	12.7571	12.7783	-0.0212	0.0068	0.0307
99.85%	2/1/16 4:00	4.2765	4.2479	4.2338	12.7582	12.7785	-0.0203	0.0160	0.0161
99.88%	2/1/16 4:10	4.2864	4.2729	4.2382	12.7975	12.7813	0.0162	-0.0065	-0.0199
99.89%	2/1/16 4:20	4.2849	4.2687	4.2455	12.7991	12.7818	0.0173	-0.0249	-0.0142
99.82%	2/1/16 4:30	4.2854	4.2668	4.2411	12.7933	12.7744	0.0189	-0.0218	-0.0115
99.85%	2/1/16 4:40	4.2805	4.2648	4.2281	12.7733	12.7781	-0.0048	0.0135	-0.0143
99.87%	2/1/16 4:50	4.2829	4.2386	4.2326	12.7542	12.7792	-0.0250	0.0295	0.0108
99.81%	2/1/16 5:00	4.2893	4.2694	4.2477	12.8064	12.7742	0.0322	-0.0122	-0.0088
99.89%	2/1/16 5:10	4.2853	4.2487	4.2470	12.7810	12.7820	-0.0010	-0.0102	-0.0015
99.86%	2/1/16 5:20	4.2993	4.2715	4.2420	12.8128	12.7790	0.0338	-0.0309	-0.0172
99.88%	2/1/16 5:30	4.2978	4.2516	4.2453	12.7947	12.7829	0.0119	-0.0132	-0.0076
99.89%	2/1/16 5:40	4.2979	4.2679	4.2509	12.8166	12.7861	0.0305	-0.0471	-0.0116
99.95%	2/1/16 5:50	4.2841	4.2797	4.2328	12.7965	12.7921	0.0044	0.0021	-0.0199
99.95%	2/1/16 6:00	4.3138	4.2704	4.2477	12.8320	12.7935	0.0385	-0.0200	-0.0137
100.02%	2/1/16 6:10	4.2924	4.2569	4.2515	12.8009	12.7989	0.0020	0.0151	-0.0033
100.01%	2/1/16 6:20	4.2933	4.2752	4.2330	12.8015	12.7998	0.0017	0.0057	-0.0201
99.97%	2/1/16 6:30	4.2920	4.2435	4.2614	12.7969	12.7955	0.0021	-0.0037	0.0038
99.97%	2/1/16 6:40	4.2801	4.2763	4.2383	12.7947	12.7985	-0.0007	0.0031	0.0014
99.97%	2/1/16 6:50	4.2957	4.2733	4.2311	12.8002	12.7941	0.0060	-0.0122	-0.0231
99.94%	2/1/16 7:00	4.2930	4.2535	4.2483	12.7948	12.7907	0.0041	0.0273	0.0024
99.95%	2/1/16 7:10	4.3007	4.2491	4.2331	12.7829	12.7922	-0.0093	0.0059	0.0177
99.95%	2/1/16 7:20	4.3002	4.2646	4.2502	12.8149	12.7926	0.0224	-0.0147	-0.0125
99.98%	2/1/16 7:30	4.2922	4.2536	4.2602	12.8059	12.7953	0.0106	0.0073	-0.0104
99.99%	2/1/16 7:40	4.2855	4.2607	4.2505	12.7967	12.7974	-0.0007	0.0060	-0.0027
99.97%	2/1/16 7:50	4.2941	4.2689	4.2545	12.8176	12.7950	0.0226	-0.0198	0.0064
99.94%	2/1/16 8:00	4.3025	4.2705	4.2466	12.8196	12.7919	0.0277	-0.0099	-0.0219
99.96%	2/1/16 8:10	4.2956	4.2704	4.2394	12.8055	12.7932	0.0123	0.0048	-0.0040
99.98%	2/1/16 8:20	4.2953	4.2580	4.2422	12.7955	12.7958	-0.0004	0.0120	0.0016
99.98%	2/1/16 8:30	4.2971	4.2667	4.2507	12.8145	12.7958	0.0187	-0.0304	-0.0078
99.98%	2/1/16 8:40	4.2815	4.2736	4.2440	12.7991	12.7953	0.0038	0.0215	0.0048
99.94%	2/1/16 8:50	4.2923	4.2627	4.2550	12.8106	12.7911	0.0195	-0.0213	-0.0046
99.95%	2/1/16 9:00	4.2923	4.2467	4.2540	12.7930	12.7927	0.0004	0.0122	0.0585
99.97%	2/1/16 9:10	4.3046	4.2690	4.2507	12.8243	12.7942	0.0302	-0.0297	-0.0283
99.96%	2/1/16 9:20	4.2788	4.2611	4.2490	12.7889	12.7927	-0.0038	0.0195	0.0013
99.93%	2/1/16 9:30	4.2850	4.2608	4.2394	12.7852	12.7878	-0.0026	0.0088	0.0171
99.95%	2/1/16 9:40	4.3028	4.2401	4.2363	12.7793	12.7908	-0.0115	0.0028	0.0241
99.96%	2/1/16 9:50	4.2826	4.2732	4.2494	12.8051	12.7924	0.0127	-0.0320	-0.0172
99.89%	2/1/16 10:00	4.2980	4.2748	4.2488	12.8217	12.7874	0.0343	-0.0480	-0.0293
100.00%	2/1/16 10:10	4.2980	4.2554	4.2512	12.8047	12.7958	0.0089	-0.0108	-0.0120
99.95%	2/1/16 10:20	4.2860	4.2634	4.2440	12.7933	12.7902	0.0031	0.0026	0.0172
99.97%	2/1/16 10:30	4.2903	4.2458	4.2352	12.7713	12.7929	-0.0216	0.0338	0.0302
99.88%	2/1/16 10:40	4.2999	4.2670	4.2566	12.8236	12.7835	0.0401	-0.0483	-0.0437
99.91%	2/1/16 10:50	4.3053	4.2612	4.2319	12.7984	12.7863	0.0121	0.0185	0.0081
99.92%	2/1/16 11:10	4.2879	4.2508	4.2456	12.7844	12.7856	-0.0012	-0.0337	-0.0025
99.95%	2/1/16 11:20	4.2987	4.2744	4.2428	12.8159	12.7893	0.0267	-0.0252	-0.0172
99.90%	2/1/16 11:30	4.2960	4.2478	4.2499	12.7937	12.7836	0.0101	-0.0074	-0.0044
99.94%	2/1/16 11:40	4.2901	4.2542	4.2419	12.7862	12.7867	-0.0006	0.0314	0.0047
99.88%	2/1/16 11:50	4.2968	4.2539	4.2379	12.7886	12.7841	0.0045	0.0051	-0.0077
99.93%	2/1/16 12:00	4.2898	4.2535	4.2311	12.7744	12.7866	-0.0122	0.0103	0.0151
99.96%	2/1/16 12:10	4.2745	4.2704	4.2352	12.7801	12.7904	-0.0103	0.0038	0.0176
99.86%	2/1/16 12:20	4.2938	4.2573	4.2477	12.7988	12.7799	0.0189	0.0059	-0.0278

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	2/1/16 12:30	4.2839	4.2483	4.2426	12.7749	12.7888	-0.0140	0.0141	0.0412
99.93%	2/1/16 12:40	4.2956	4.2639	4.2321	12.7917	12.7862	0.0055	-0.0010	0.0066
99.88%	2/1/16 12:50	4.2838	4.2511	4.2491	12.7839	12.7800	0.0039	0.0052	0.0100
99.90%	2/1/16 13:00	4.2882	4.2720	4.2329	12.7930	12.7830	0.0100	-0.0123	-0.0090
99.89%	2/1/16 13:10	4.2819	4.2660	4.2311	12.7790	12.7806	-0.0016	-0.0119	0.0111
99.86%	2/1/16 13:20	4.2897	4.2580	4.2531	12.8008	12.7804	0.0204	0.0022	-0.0185
99.85%	2/1/16 13:30	4.2852	4.2529	4.2542	12.7923	12.7771	0.0152	-0.0096	0.0045
99.87%	2/1/16 13:40	4.2883	4.2697	4.2363	12.7943	12.7798	0.0144	0.0001	-0.0101
99.90%	2/1/16 13:50	4.2864	4.2544	4.2466	12.7874	12.7844	0.0030	-0.0084	0.0065
99.87%	2/1/16 14:00	4.2929	4.2536	4.2500	12.7965	12.7789	0.0176	0.0017	0.0040
99.85%	2/1/16 14:10	4.2930	4.2562	4.2461	12.7953	12.7778	0.0175	-0.0311	-0.0013
99.91%	2/1/16 14:20	4.2791	4.2574	4.2357	12.7721	12.7860	-0.0138	0.0015	0.0262
99.89%	2/1/16 14:30	4.2891	4.2473	4.2288	12.7653	12.7821	-0.0168	0.0110	0.0210
99.86%	2/1/16 14:40	4.2974	4.2607	4.2420	12.8001	12.7795	0.0206	-0.0109	0.0033
99.91%	2/1/16 14:50	4.2895	4.2672	4.2532	12.8099	12.7836	0.0263	-0.0312	-0.0146
99.85%	2/1/16 15:00	4.2900	4.2449	4.2426	12.7776	12.7772	0.0004	0.0163	-0.0005
99.86%	2/1/16 15:10	4.2889	4.2511	4.2517	12.7917	12.7779	0.0138	-0.0144	0.0054
99.87%	2/1/16 15:20	4.2846	4.2549	4.2439	12.7834	12.7787	0.0047	0.0098	0.0311
99.87%	2/1/16 15:30	4.2966	4.2590	4.2471	12.8027	12.7783	0.0244	-0.0151	-0.0213
99.84%	2/1/16 15:40	4.2879	4.2690	4.2299	12.7868	12.7759	0.0109	0.0024	0.0071
99.84%	2/1/16 15:50	4.2932	4.2571	4.2477	12.7980	12.7761	0.0219	-0.0108	-0.0150
99.84%	2/1/16 16:00	4.2892	4.2611	4.2498	12.8001	12.7741	0.0259	-0.0273	-0.0160
99.81%	2/1/16 16:10	4.2866	4.2631	4.2413	12.7911	12.7714	0.0197	-0.0117	0.0091
99.84%	2/1/16 16:20	4.2766	4.2571	4.2319	12.7656	12.7743	-0.0087	0.0143	0.0203
99.82%	2/1/16 16:30	4.2791	4.2474	4.2286	12.7551	12.7728	-0.0177	0.0134	0.0140
99.80%	2/1/16 16:40	4.3021	4.2591	4.2352	12.7964	12.7728	0.0235	-0.0276	-0.0177
99.91%	2/1/16 16:50	4.2875	4.2598	4.2348	12.7821	12.7853	-0.0032	0.0069	0.0314
99.95%	2/1/16 17:00	4.2940	4.2439	4.2362	12.7742	12.7900	-0.0158	0.0212	0.0116
99.94%	2/1/16 17:10	4.3020	4.2435	4.2446	12.7902	12.7885	0.0017	-0.0016	0.0381
99.91%	2/1/16 17:20	4.2930	4.2601	4.2483	12.8014	12.7858	0.0156	-0.0160	-0.0236
99.92%	2/1/16 17:30	4.2871	4.2547	4.2431	12.7849	12.7862	-0.0013	-0.0044	0.0361
99.92%	2/1/16 17:40	4.3037	4.2715	4.2416	12.8168	12.7877	0.0292	-0.0322	-0.0481
99.97%	2/1/16 17:50	4.3028	4.2722	4.2488	12.8237	12.7930	0.0306	-0.0229	0.0000
99.95%	2/1/16 18:00	4.2967	4.2697	4.2343	12.8007	12.7893	0.0113	-0.0122	0.0008
99.89%	2/1/16 18:10	4.2860	4.2551	4.2345	12.7756	12.7833	-0.0077	-0.0234	0.0262
99.94%	2/1/16 18:20	4.2958	4.2561	4.2450	12.7970	12.7885	0.0085	-0.0117	0.0119
99.90%	2/1/16 18:30	4.2885	4.2477	4.2571	12.7933	12.7844	0.0089	-0.0166	-0.0044
99.94%	2/1/16 18:40	4.2863	4.2472	4.2545	12.7880	12.7885	-0.0005	-0.0137	0.0131
99.89%	2/1/16 18:50	4.3013	4.2501	4.2408	12.7922	12.7827	0.0095	-0.0142	0.0033
99.89%	2/1/16 19:00	4.2953	4.2641	4.2419	12.8013	12.7838	0.0175	-0.0091	-0.0223
99.92%	2/1/16 19:10	4.2900	4.2610	4.2399	12.7909	12.7853	0.0056	-0.0154	0.0002
99.88%	2/1/16 19:20	4.2967	4.2509	4.2247	12.7723	12.7807	-0.0084	0.0144	0.0296
99.92%	2/1/16 19:30	4.2837	4.2617	4.2354	12.7808	12.7843	-0.0035	0.0198	0.0172
99.85%	2/1/16 19:40	4.2865	4.2434	4.2316	12.7615	12.7768	-0.0153	0.0208	0.0353
99.84%	2/1/16 19:50	4.2971	4.2565	4.2422	12.7958	12.7765	0.0193	-0.0229	-0.0173
99.86%	2/1/16 20:00	4.2856	4.2452	4.2383	12.7691	12.7785	-0.0094	0.0195	0.0176
99.89%	2/1/16 20:10	4.2792	4.2454	4.2412	12.7658	12.7837	-0.0178	0.0163	0.0401
99.93%	2/1/16 20:20	4.2973	4.2666	4.2418	12.8056	12.7851	0.0206	-0.0310	-0.0005
99.84%	2/1/16 20:30	4.3017	4.2622	4.2362	12.8001	12.7755	0.0247	-0.0108	-0.0349
99.85%	2/1/16 20:40	4.2867	4.2547	4.2389	12.7802	12.7779	0.0023	0.0233	0.0052
99.89%	2/1/16 20:50	4.2961	4.2378	4.2344	12.7682	12.7817	-0.0136	0.0079	0.0378
99.85%	2/1/16 21:00	4.2986	4.2705	4.2433	12.8125	12.7762	0.0363	-0.0431	-0.0339
99.84%	2/1/16 21:10	4.2817	4.2538	4.2420	12.7774	12.7752	0.0022	0.0144	-0.0010

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	2/1/16 21:20	4.2904	4.2423	4.2310	12.7636	12.7772	-0.0136
99.84%	2/1/16 21:30	4.3049	4.2446	4.2445	12.7941	12.7749	0.0191
99.85%	2/1/16 21:40	4.2906	4.2436	4.2565	12.7907	12.7773	0.0134
99.89%	2/1/16 21:50	4.2896	4.2709	4.2407	12.8012	12.7801	0.0211
99.85%	2/1/16 22:00	4.2772	4.2477	4.2459	12.7708	12.7751	-0.0043
99.83%	2/1/16 22:10	4.2874	4.2489	4.2399	12.7763	12.7739	0.0024
99.81%	2/1/16 22:20	4.2900	4.2528	4.2437	12.7864	12.7722	0.0143
99.82%	2/1/16 22:30	4.2902	4.2310	4.2369	12.7580	12.7718	-0.0138
99.86%	2/1/16 22:40	4.2872	4.2691	4.2272	12.7835	12.7755	0.0080
99.78%	2/1/16 22:50	4.2827	4.2465	4.2357	12.7649	12.7671	-0.0022
99.79%	2/1/16 23:00	4.2959	4.2471	4.2450	12.7880	12.7680	0.0200
99.79%	2/1/16 23:10	4.2919	4.2607	4.2372	12.7898	12.7676	0.0222
99.81%	2/1/16 23:20	4.2974	4.2770	4.2316	12.8060	12.7691	0.0369
99.78%	2/1/16 23:30	4.2909	4.2547	4.2266	12.7722	12.7681	0.0042
99.81%	2/1/16 23:40	4.2798	4.2506	4.2440	12.7744	12.7693	0.0050
99.76%	2/1/16 23:50	4.2888	4.2410	4.2326	12.7623	12.7635	-0.0011
99.75%	2/2/16 0:00	4.2974	4.2635	4.2263	12.7872	12.7637	0.0235
99.73%	2/2/16 0:10	4.2809	4.2472	4.2265	12.7547	12.7604	-0.0058
99.83%	2/2/16 0:20	4.2922	4.2738	4.2427	12.8087	12.7735	0.0351
99.85%	2/2/16 0:30	4.3032	4.2545	4.2314	12.7892	12.7774	0.0119
99.89%	2/2/16 0:40	4.2956	4.2809	4.2273	12.8038	12.7830	0.0208
99.90%	2/2/16 0:50	4.2888	4.2722	4.2289	12.7899	12.7835	0.0063
99.94%	2/2/16 1:00	4.2952	4.2539	4.2543	12.8035	12.7890	0.0145
99.90%	2/2/16 1:10	4.2931	4.2616	4.2472	12.8019	12.7835	0.0184
99.93%	2/2/16 1:20	4.2957	4.2608	4.2508	12.8073	12.7873	0.0200
99.90%	2/2/16 1:30	4.2875	4.2562	4.2377	12.7815	12.7849	-0.0034
99.93%	2/2/16 1:40	4.2945	4.2711	4.2403	12.8060	12.7862	0.0197
99.89%	2/2/16 1:50	4.3106	4.2483	4.2419	12.8009	12.7830	0.0179
99.89%	2/2/16 2:00	4.2912	4.2694	4.2505	12.8111	12.7802	0.0308
99.88%	2/2/16 2:10	4.2874	4.2578	4.2302	12.7755	12.7808	-0.0053
99.85%	2/2/16 2:20	4.2868	4.2544	4.2415	12.7828	12.7781	0.0047
99.88%	2/2/16 2:30	4.2940	4.2594	4.2330	12.7864	12.7804	0.0060
99.89%	2/2/16 2:40	4.2893	4.2716	4.2555	12.8165	12.7818	0.0347
99.90%	2/2/16 2:50	4.2936	4.2682	4.2427	12.8045	12.7804	0.0241
99.79%	2/2/16 3:00	4.2917	4.2702	4.2400	12.8019	12.7711	0.0308
99.89%	2/2/16 3:10	4.2907	4.2512	4.2405	12.7824	12.7802	0.0022
99.86%	2/2/16 3:20	4.2956	4.2493	4.2331	12.7780	12.7764	0.0016
99.81%	2/2/16 3:30	4.2947	4.2530	4.2416	12.7893	12.7716	0.0177
99.83%	2/2/16 3:40	4.2906	4.2410	4.2466	12.7782	12.7755	0.0027
99.86%	2/2/16 3:50	4.2913	4.2607	4.2332	12.7851	12.7767	0.0084
99.84%	2/2/16 4:00	4.2938	4.2543	4.2286	12.7767	12.7728	0.0039
99.77%	2/2/16 4:10	4.2899	4.2508	4.2301	12.7709	12.7656	0.0052
99.85%	2/2/16 4:20	4.2920	4.2727	4.2239	12.7887	12.7750	0.0136
99.82%	2/2/16 4:30	4.2900	4.2731	4.2462	12.8092	12.7724	0.0368
99.84%	2/2/16 4:40	4.2789	4.2637	4.2257	12.7682	12.7742	-0.0060
99.81%	2/2/16 4:50	4.2882	4.2613	4.2406	12.7901	12.7741	0.0160
99.89%	2/2/16 5:00	4.2982	4.2486	4.2343	12.7810	12.7820	-0.0010
99.90%	2/2/16 5:10	4.2836	4.2521	4.2542	12.7898	12.7840	0.0059
99.84%	2/2/16 5:20	4.2924	4.2563	4.2460	12.7946	12.7775	0.0171
99.91%	2/2/16 5:30	4.2999	4.2680	4.2404	12.8083	12.7848	0.0235
99.90%	2/2/16 5:40	4.2916	4.2445	4.2418	12.7779	12.7828	-0.0049
99.90%	2/2/16 5:50	4.2977	4.2541	4.2456	12.7974	12.7846	0.0128
99.84%	2/2/16 6:00	4.2891	4.2525	4.2476	12.7892	12.7780	0.0112

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.88%	2/2/16 6:10	4.2882	4.2606	4.2376	12.7865	12.7801	0.0065
99.92%	2/2/16 6:20	4.2886	4.2575	4.2395	12.7856	12.7873	-0.0017
99.93%	2/2/16 6:30	4.3008	4.2523	4.2396	12.7928	12.7868	0.0059
99.88%	2/2/16 6:40	4.2998	4.2759	4.2332	12.8089	12.7803	0.0286
99.90%	2/2/16 6:50	4.3014	4.2599	4.2413	12.8026	12.7828	0.0198
99.83%	2/2/16 7:00	4.2900	4.2529	4.2431	12.7860	12.7760	0.0100
99.87%	2/2/16 7:10	4.2861	4.2713	4.2414	12.7988	12.7777	0.0211
99.81%	2/2/16 7:20	4.2914	4.2655	4.2417	12.7987	12.7730	0.0256
99.88%	2/2/16 7:30	4.2914	4.2504	4.2490	12.7908	12.7793	0.0115
99.90%	2/2/16 7:40	4.2948	4.2749	4.2499	12.8197	12.7826	0.0371
99.88%	2/2/16 7:50	4.2887	4.2639	4.2375	12.7901	12.7783	0.0118
99.85%	2/2/16 8:00	4.2997	4.2762	4.2353	12.8123	12.7769	0.0354
99.86%	2/2/16 8:10	4.2886	4.2601	4.2381	12.7869	12.7776	0.0093
99.80%	2/2/16 8:20	4.2861	4.2561	4.2453	12.7875	12.7710	0.0165
99.86%	2/2/16 8:30	4.2890	4.2486	4.2248	12.7623	12.7760	-0.0137
99.83%	2/2/16 8:40	4.2940	4.2535	4.2488	12.7962	12.7754	0.0208
99.88%	2/2/16 8:50	4.2887	4.2616	4.2434	12.7937	12.7769	0.0168
99.83%	2/2/16 9:00	4.2997	4.2449	4.2513	12.7959	12.7745	0.0214
99.85%	2/2/16 9:10	4.2902	4.2650	4.2488	12.8040	12.7743	0.0296
99.81%	2/2/16 9:20	4.2911	4.2666	4.2340	12.7916	12.7711	0.0206
99.81%	2/2/16 9:30	4.2864	4.2497	4.2437	12.7798	12.7709	0.0089
99.81%	2/2/16 9:40	4.2925	4.2710	4.2515	12.8150	12.7701	0.0450
99.87%	2/2/16 9:50	4.2982	4.2606	4.2379	12.7967	12.7785	0.0182
99.85%	2/2/16 10:00	4.2884	4.2626	4.2380	12.7890	12.7736	0.0154
99.86%	2/2/16 10:10	4.2936	4.2698	4.2419	12.8052	12.7767	0.0285
99.88%	2/2/16 10:20	4.2926	4.2499	4.2524	12.7949	12.7768	0.0181
99.84%	2/2/16 10:30	4.2943	4.2530	4.2432	12.7905	12.7719	0.0186
99.89%	2/2/16 10:40	4.2909	4.2667	4.2462	12.8038	12.7793	0.0245
99.91%	2/2/16 10:50	4.2956	4.2449	4.2519	12.7924	12.7802	0.0122
99.85%	2/2/16 11:00	4.2915	4.2598	4.2449	12.7962	12.7732	0.0230
99.89%	2/2/16 11:10	4.2876	4.2565	4.2474	12.7914	12.7773	0.0141
99.87%	2/2/16 11:20	4.2782	4.2495	4.2400	12.7677	12.7764	-0.0087
99.82%	2/2/16 11:30	4.2969	4.2573	4.2364	12.7906	12.7705	0.0201
99.87%	2/2/16 11:40	4.2801	4.2577	4.2303	12.7680	12.7748	-0.0068
99.86%	2/2/16 11:50	4.2886	4.2708	4.2266	12.7860	12.7729	0.0131
99.83%	2/2/16 12:00	4.2934	4.2472	4.2341	12.7747	12.7723	0.0024
99.83%	2/2/16 12:10	4.2954	4.2537	4.2538	12.8028	12.7709	0.0319
99.84%	2/2/16 12:20	4.2867	4.2525	4.2289	12.7681	12.7704	-0.0023
99.81%	2/2/16 12:30	4.2987	4.2737	4.2392	12.8116	12.7698	0.0418
99.85%	2/2/16 12:40	4.2942	4.2498	4.2339	12.7779	12.7714	0.0065
99.82%	2/2/16 12:50	4.2922	4.2538	4.2432	12.7893	12.7696	0.0197
99.82%	2/2/16 13:00	4.3024	4.2458	4.2502	12.7984	12.7723	0.0262
99.89%	2/2/16 13:10	4.2808	4.2550	4.2347	12.7705	12.7802	-0.0097
99.93%	2/2/16 13:20	4.2942	4.2623	4.2406	12.7971	12.7853	0.0119
99.94%	2/2/16 13:30	4.2954	4.2613	4.2346	12.7913	12.7851	0.0062
99.90%	2/2/16 13:40	4.2956	4.2544	4.2468	12.7968	12.7831	0.0137
99.91%	2/2/16 13:50	4.2839	4.2491	4.2570	12.7900	12.7830	0.0070
99.91%	2/2/16 14:00	4.3049	4.2533	4.2357	12.7939	12.7843	0.0096
99.93%	2/2/16 14:10	4.3000	4.2491	4.2404	12.7895	12.7844	0.0051
99.90%	2/2/16 14:20	4.2916	4.2554	4.2401	12.7871	12.7820	0.0051
99.93%	2/2/16 14:30	4.2840	4.2607	4.2538	12.7985	12.7864	0.0122
99.94%	2/2/16 14:40	4.2986	4.2604	4.2498	12.8088	12.7864	0.0224
99.97%	2/2/16 14:50	4.3042	4.2597	4.2448	12.8087	12.7900	0.0187

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	2/2/16 15:00	4.2970	4.2512	4.2325	12.7807	12.7826	-0.0018	0.0087	0.0202
99.899%	2/2/16 15:10	4.2808	4.2664	4.2315	12.7786	12.7819	-0.0033	0.0170	0.0167
99.933%	2/2/16 15:20	4.2903	4.2399	4.2389	12.7691	12.7833	-0.0142	0.0189	-0.0047
99.866%	2/2/16 15:30	4.3093	4.2505	4.2495	12.8093	12.7794	0.0299	-0.0055	-0.0281
99.955%	2/2/16 15:40	4.2852	4.2533	4.2452	12.7837	12.7858	-0.0020	0.0130	0.0334
99.888%	2/2/16 15:50	4.2895	4.2474	4.2452	12.7820	12.7807	0.0014	0.0206	-0.0003
99.933%	2/2/16 16:00	4.2946	4.2549	4.2397	12.7892	12.7850	0.0042	0.0217	-0.0036
99.911%	2/2/16 16:10	4.2970	4.2520	4.2429	12.7919	12.7840	0.0078	0.0118	-0.0102
99.944%	2/2/16 16:20	4.2828	4.2725	4.2512	12.8065	12.7857	0.0207	-0.0294	0.0083
99.855%	2/2/16 16:30	4.2958	4.2580	4.2361	12.7899	12.7752	0.0147	-0.0325	-0.0040
99.888%	2/2/16 16:40	4.2881	4.2606	4.2389	12.7877	12.7795	0.0082	0.0154	-0.0039
99.877%	2/2/16 16:50	4.2953	4.2435	4.2552	12.7941	12.7782	0.0159	-0.0018	-0.0102
99.888%	2/2/16 17:00	4.2931	4.2475	4.2403	12.7810	12.7797	0.0013	-0.0171	-0.0198
99.899%	2/2/16 17:10	4.2935	4.2511	4.2438	12.7884	12.7803	0.0080	-0.0064	-0.0260
99.899%	2/2/16 17:20	4.2756	4.2700	4.2522	12.7978	12.7800	0.0178	-0.0022	-0.0310
99.933%	2/2/16 17:30	4.2821	4.2607	4.2394	12.7822	12.7837	-0.0015	0.0002	0.0080
99.879%	2/2/16 17:40	4.2735	4.2485	4.2432	12.7651	12.7767	-0.0115	0.0407	0.0247
99.879%	2/2/16 17:50	4.2917	4.2618	4.2382	12.7917	12.7783	0.0134	0.0173	-0.0248
99.866%	2/2/16 18:00	4.2935	4.2540	4.2318	12.7793	12.7749	0.0044	0.0070	-0.0107
99.855%	2/2/16 18:10	4.2800	4.2564	4.2440	12.7804	12.7738	0.0065	-0.0142	-0.0262
99.811%	2/2/16 18:20	4.2802	4.2643	4.2350	12.7795	12.7696	0.0099	-0.0014	-0.0076
99.866%	2/2/16 18:30	4.2924	4.2631	4.2444	12.7999	12.7760	0.0239	-0.0149	-0.0216
99.855%	2/2/16 18:40	4.2940	4.2586	4.2451	12.7977	12.7743	0.0235	-0.0240	-0.0340
99.855%	2/2/16 18:50	4.2873	4.2540	4.2415	12.7827	12.7743	0.0084	0.0011	-0.0139
99.877%	2/2/16 19:00	4.2861	4.2421	4.2356	12.7638	12.7750	-0.0112	0.0287	0.0260
99.822%	2/2/16 19:10	4.2842	4.2425	4.2384	12.7650	12.7704	-0.0054	0.0110	0.0147
99.844%	2/2/16 19:20	4.2918	4.2734	4.2272	12.7924	12.7719	0.0205	-0.0289	-0.0210
99.855%	2/2/16 19:30	4.2863	4.2492	4.2369	12.7724	12.7742	-0.0017	0.0102	0.0153
99.877%	2/2/16 19:40	4.2939	4.2447	4.2412	12.7797	12.7759	0.0038	-0.0191	-0.0095
99.900%	2/2/16 19:50	4.2931	4.2438	4.2291	12.7660	12.7786	-0.0126	0.0318	0.0114
99.788%	2/2/16 20:00	4.3007	4.2609	4.2385	12.8000	12.7668	0.0332	-0.0426	-0.0428
99.822%	2/2/16 20:10	4.2865	4.2615	4.2314	12.7794	12.7697	0.0096	-0.0275	-0.0260
99.844%	2/2/16 20:20	4.2958	4.2711	4.2430	12.8099	12.7697	0.0402	-0.0196	-0.0129
99.788%	2/2/16 20:30	4.2975	4.2495	4.2300	12.7770	12.7664	0.0106	0.0141	-0.0014
99.877%	2/2/16 20:40	4.2915	4.2696	4.2285	12.7896	12.7738	0.0158	-0.0135	-0.0074
99.866%	2/2/16 20:50	4.2667	4.2394	4.2364	12.7425	12.7745	-0.0321	0.0185	0.0203
99.799%	2/2/16 21:00	4.2839	4.2622	4.2340	12.7801	12.7696	0.0105	0.0258	0.0020
99.922%	2/2/16 21:10	4.2814	4.2523	4.2397	12.7734	12.7826	-0.0092	0.0114	0.0204
99.911%	2/2/16 21:20	4.3000	4.2459	4.2386	12.7846	12.7802	0.0043	-0.0179	0.0013
99.899%	2/2/16 21:30	4.2960	4.2582	4.2447	12.7989	12.7817	0.0172	0.0019	-0.0180
99.944%	2/2/16 21:40	4.2923	4.2584	4.2281	12.7788	12.7862	-0.0075	-0.0045	0.0190
99.933%	2/2/16 21:50	4.2826	4.2422	4.2383	12.7631	12.7854	-0.0223	0.0434	0.0301
99.879%	2/2/16 22:00	4.2914	4.2561	4.2522	12.7997	12.7777	0.0220	-0.0263	-0.0252
99.929%	2/2/16 22:10	4.2773	4.2603	4.2416	12.7791	12.7832	-0.0040	0.0064	0.0075
99.888%	2/2/16 22:20	4.2872	4.2455	4.2337	12.7664	12.7788	-0.0124	0.0266	0.0194
99.877%	2/2/16 22:30	4.2905	4.2486	4.2343	12.7734	12.7776	-0.0041	-0.0096	0.0174
99.879%	2/2/16 22:40	4.2961	4.2594	4.2378	12.7933	12.7792	0.0141	-0.0061	-0.0131
99.911%	2/2/16 22:50	4.2864	4.2739	4.2290	12.7893	12.7817	0.0075	-0.0097	-0.0008
99.911%	2/2/16 23:00	4.2847	4.2680	4.2369	12.7896	12.7825	0.0071	0.0129	-0.0154
99.888%	2/2/16 23:10	4.2994	4.2576	4.2457	12.8026	12.7797	0.0229	-0.0007	-0.0312
99.879%	2/2/16 23:20	4.2833	4.2470	4.2371	12.7674	12.7795	-0.0121	0.0490	0.0078
99.944%	2/2/16 23:30	4.2912	4.2608	4.2438	12.7959	12.7870	0.0089	-0.0016	0.0197
99.944%	2/2/16 23:40	4.2934	4.2742	4.2347	12.8023	12.7853	0.0170	-0.0053	-0.0094

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.84%	4.3033	4.2655	4.2345	12.8033	12.7745	0.0288	-0.0179
99.90%	4.2766	4.2493	4.2270	12.7530	12.7815	-0.0285	0.0464
99.87%	4.2802	4.2686	4.2446	12.7933	12.7769	0.0164	-0.0273
99.89%	4.2904	4.2478	4.2270	12.7651	12.7790	-0.0138	0.0067
99.88%	4.2988	4.2500	4.2436	12.7924	12.7787	0.0137	-0.0034
99.84%	4.2799	4.2712	4.2444	12.7955	12.7736	0.0220	-0.0251
99.87%	4.2944	4.2371	4.2543	12.7857	12.7763	0.0094	-0.0039
99.89%	4.2884	4.2502	4.2292	12.7677	12.7812	-0.0135	0.0040
99.85%	4.2845	4.2452	4.2367	12.7664	12.7748	-0.0085	0.0207
99.88%	4.2874	4.2667	4.2416	12.7957	12.7777	0.0180	-0.0207
99.86%	4.2875	4.2546	4.2311	12.7732	12.7762	-0.0030	0.0082
99.84%	4.2926	4.2451	4.2443	12.7820	12.7748	0.0072	-0.0329
99.87%	4.2787	4.2524	4.2305	12.7616	12.7768	-0.0152	0.0318
99.87%	4.2787	4.2274	4.2377	12.7438	12.7759	-0.0321	0.0348
99.86%	4.2876	4.2546	4.2528	12.7950	12.7753	0.0196	-0.0359
99.83%	4.2876	4.2484	4.2398	12.7757	12.7720	0.0037	0.0075
99.87%	4.2946	4.2543	4.2325	12.7815	12.7763	0.0008	-0.0128
99.87%	4.2858	4.2609	4.2252	12.7720	12.7753	-0.0034	-0.0140
99.85%	4.2928	4.2552	4.2309	12.7788	12.7732	0.0057	0.0166
99.83%	4.2861	4.2631	4.2438	12.7930	12.7715	0.0093	-0.0304
99.84%	4.2859	4.2545	4.2395	12.7798	12.7723	0.0076	-0.0101
99.82%	4.2809	4.2426	4.2408	12.7643	12.7703	-0.0060	0.0208
99.84%	4.2827	4.2648	4.2281	12.7756	12.7712	0.0044	-0.0183
99.86%	4.2821	4.2462	4.2532	12.7815	12.7744	0.0071	0.0172
99.86%	4.2905	4.2484	4.2442	12.7831	12.7737	0.0093	0.0002
99.81%	4.3042	4.2527	4.2415	12.7985	12.7671	0.0314	-0.0356
99.86%	4.2852	4.2524	4.2398	12.7726	12.7676	0.0049	-0.0087
99.88%	4.2801	4.2435	4.2414	12.7705	12.7734	-0.0029	0.0060
99.83%	4.2922	4.2512	4.2307	12.7677	12.7761	-0.0085	0.0055
99.83%	4.2930	4.2643	4.2439	12.7741	12.7698	0.0043	-0.0233
99.89%	4.2899	4.2528	4.2373	12.8012	12.7726	0.0285	-0.0240
99.81%	4.2843	4.2368	4.2467	12.7801	12.7748	-0.0063	0.0148
99.86%	4.2898	4.2633	4.2284	12.7678	12.7691	0.0072	-0.0012
99.82%	4.2908	4.2672	4.2371	12.7952	12.7703	0.0249	-0.0207
99.91%	4.2958	4.2465	4.2451	12.7875	12.7811	0.0064	0.0126
99.89%	4.2934	4.2549	4.2431	12.7913	12.7807	0.0106	-0.0261
99.95%	4.2915	4.2572	4.2374	12.7861	12.7875	-0.0014	0.0262
99.98%	4.3035	4.2573	4.2413	12.8021	12.7882	0.0139	-0.0152
99.93%	4.2964	4.2461	4.2584	12.8009	12.7866	0.0143	-0.0327
99.93%	4.2937	4.2750	4.2584	12.8270	12.7865	0.0406	-0.0346
99.98%	4.2923	4.2527	4.2391	12.7841	12.7877	-0.0035	0.0042
99.89%	4.2895	4.2612	4.2444	12.7952	12.7815	0.0137	-0.0307
99.94%	4.2820	4.2476	4.2508	12.7804	12.7873	-0.0070	0.0134
100.00%	4.2887	4.2633	4.2398	12.7919	12.7918	0.0011	0.0084
99.95%	4.2918	4.2515	4.2503	12.7936	12.7876	0.0060	0.0039
99.92%	4.2909	4.2466	4.2451	12.7826	12.7841	-0.0015	0.0017
99.95%	4.3063	4.2680	4.2460	12.8203	12.7862	0.0341	-0.0375
99.88%	4.2994	4.2513	4.2357	12.7864	12.7799	0.0065	0.0225
99.93%	4.2885	4.2568	4.2402	12.7855	12.7860	-0.0005	0.0064
99.95%	4.2931	4.2644	4.2439	12.8015	12.7871	0.0144	-0.0061
99.90%	4.3168	4.2414	4.2302	12.7884	12.7812	0.0073	-0.0060
99.94%	4.3025	4.2790	4.2384	12.8199	12.7874	0.0325	-0.0219

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.93%	2/3/16 8:40	4.2974	4.2570	4.2422	12.7966	12.7867	0.0100
99.94%	2/3/16 8:50	4.2916	4.2577	4.2346	12.7839	12.7866	-0.0027
99.93%	2/3/16 9:00	4.3031	4.2432	4.2515	12.7978	12.7849	0.0129
99.90%	2/3/16 9:10	4.2824	4.2617	4.2400	12.7841	12.7791	0.0050
99.91%	2/3/16 9:20	4.2948	4.2462	4.2484	12.7895	12.7831	0.0064
99.90%	2/3/16 9:30	4.2798	4.2465	4.2535	12.7798	12.7805	-0.0007
99.89%	2/3/16 9:40	4.2953	4.2429	4.2488	12.7870	12.7803	0.0067
99.92%	2/3/16 9:50	4.2893	4.2690	4.2246	12.7829	12.7830	-0.0001
99.93%	2/3/16 10:00	4.2861	4.2691	4.2437	12.7989	12.7847	0.0141
99.91%	2/3/16 10:10	4.2867	4.2674	4.2528	12.8068	12.7818	0.0250
99.90%	2/3/16 10:20	4.2880	4.2513	4.2372	12.7765	12.7808	-0.0043
99.92%	2/3/16 10:30	4.2867	4.2434	4.2409	12.7710	12.7831	-0.0121
99.94%	2/3/16 10:40	4.2932	4.2522	4.2446	12.7901	12.7850	0.0051
99.95%	2/3/16 10:50	4.2836	4.2373	4.2512	12.7721	12.7851	-0.0130
99.89%	2/3/16 11:00	4.2843	4.2533	4.2469	12.7845	12.7783	0.0062
99.89%	2/3/16 11:10	4.2903	4.2762	4.2307	12.7973	12.7816	0.0156
99.95%	2/3/16 11:20	4.2893	4.2532	4.2362	12.7787	12.7846	-0.0060
99.88%	2/3/16 11:30	4.2893	4.2599	4.2457	12.7949	12.7797	0.0153
99.94%	2/3/16 11:40	4.3035	4.2664	4.2354	12.8054	12.7845	0.0209
99.93%	2/3/16 11:50	4.2979	4.2456	4.2396	12.7832	12.7835	-0.0004
99.87%	2/3/16 12:00	4.2893	4.2678	4.2389	12.7959	12.7767	0.0192
99.92%	2/3/16 12:10	4.2916	4.2394	4.2584	12.7894	12.7826	0.0068
99.90%	2/3/16 12:20	4.2810	4.2657	4.2423	12.7890	12.7814	0.0076
99.94%	2/3/16 12:30	4.2908	4.2567	4.2469	12.7943	12.7849	0.0094
99.92%	2/3/16 12:40	4.2937	4.2544	4.2451	12.7932	12.7807	0.0125
99.87%	2/3/16 12:50	4.2893	4.2478	4.2508	12.7879	12.7787	0.0092
99.96%	2/3/16 13:00	4.2828	4.2479	4.2403	12.7709	12.7869	-0.0160
99.94%	2/3/16 13:10	4.2901	4.2637	4.2424	12.7961	12.7848	0.0113
99.90%	2/3/16 13:20	4.2979	4.2429	4.2458	12.7866	12.7808	0.0058
99.92%	2/3/16 13:30	4.2837	4.2671	4.2468	12.7976	12.7816	0.0160
99.87%	2/3/16 13:40	4.2946	4.2487	4.2393	12.7825	12.7762	0.0064
99.92%	2/3/16 13:50	4.2903	4.2421	4.2510	12.7833	12.7833	0.0001
99.90%	2/3/16 14:00	4.2891	4.2460	4.2404	12.7755	12.7804	-0.0049
99.92%	2/3/16 14:10	4.2829	4.2550	4.2421	12.7800	12.7820	-0.0020
99.88%	2/3/16 14:20	4.2931	4.2610	4.2375	12.7916	12.7775	0.0141
99.92%	2/3/16 14:30	4.2851	4.2573	4.2406	12.7829	12.7820	0.0112
99.92%	2/3/16 14:40	4.2983	4.2492	4.2332	12.7806	12.7845	-0.0039
100.00%	2/3/16 14:50	4.2952	4.2576	4.2331	12.7860	12.7916	-0.0057
99.90%	2/3/16 15:00	4.2965	4.2591	4.2447	12.8004	12.7795	0.0209
99.92%	2/3/16 15:10	4.2828	4.2521	4.2482	12.7832	12.7820	0.0011
99.96%	2/3/16 15:20	4.2871	4.2410	4.2416	12.7698	12.7859	-0.0161
99.87%	2/3/16 15:30	4.2886	4.2311	4.2428	12.7625	12.7780	-0.0154
99.92%	2/3/16 15:40	4.2772	4.2420	4.2420	12.7613	12.7797	-0.0184
99.90%	2/3/16 15:50	4.2886	4.2501	4.2366	12.7753	12.7805	-0.0052
99.92%	2/3/16 16:00	4.2906	4.2599	4.2407	12.7913	12.7779	0.0134
99.92%	2/3/16 16:10	4.2919	4.2462	4.2415	12.7797	12.7822	-0.0026
99.90%	2/3/16 16:20	4.2970	4.2570	4.2498	12.8038	12.7806	0.0232
99.93%	2/3/16 16:30	4.2949	4.2552	4.2430	12.7930	12.7821	0.0109
99.92%	2/3/16 16:40	4.2720	4.2389	4.2459	12.7568	12.7809	-0.0241
99.90%	2/3/16 16:50	4.2936	4.2659	4.2391	12.7986	12.7806	0.0180
99.90%	2/3/16 17:00	4.2784	4.2560	4.2421	12.7764	12.7788	-0.0024
99.86%	2/3/16 17:10	4.2929	4.2653	4.2372	12.7955	12.7757	0.0198
99.90%	2/3/16 17:20	4.2870	4.2572	4.2338	12.7781	12.7805	-0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.75%	2/4/16 2:20	4.2732	4.2652	4.2340	12.7724	12.7603	0.0121	-0.0084	-0.0032
99.73%	2/4/16 2:30	4.2730	4.2593	4.2307	12.7630	12.7568	0.0061	-0.0010	-0.0001
99.74%	2/4/16 2:40	4.2812	4.2629	4.2248	12.7689	12.7573	0.0116	-0.0149	-0.0088
99.74%	2/4/16 2:50	4.2884	4.2605	4.2306	12.7795	12.7569	0.0226	-0.0169	-0.0400
99.73%	2/4/16 3:00	4.2793	4.2507	4.2312	12.7612	12.7571	0.0041	0.0005	0.0033
99.72%	2/4/16 3:10	4.2891	4.2385	4.2445	12.7721	12.7542	0.0179	-0.0104	-0.0129
99.71%	2/4/16 3:20	4.2792	4.2571	4.2426	12.7789	12.7526	0.0263	-0.0323	-0.0174
99.72%	2/4/16 3:30	4.2740	4.2575	4.2336	12.7650	12.7543	0.0107	-0.0063	0.0003
99.67%	2/4/16 3:40	4.2792	4.2348	4.2294	12.7434	12.7500	-0.0066	0.0137	0.0104
99.72%	2/4/16 3:50	4.2755	4.2500	4.2463	12.7719	12.7560	0.0159	-0.0066	0.0004
99.72%	2/4/16 4:00	4.2837	4.2618	4.2370	12.7825	12.7535	0.0289	0.0025	-0.0058
99.66%	2/4/16 4:10	4.2846	4.2458	4.2371	12.7675	12.7476	0.0198	-0.0149	0.0073
99.73%	2/4/16 4:20	4.2835	4.2332	4.2194	12.7361	12.7543	0.0154	0.0355	0.0197
99.63%	2/4/16 4:30	4.2875	4.2444	4.2201	12.7520	12.7459	0.0060	-0.0145	0.0014
99.71%	2/4/16 4:40	4.2824	4.2558	4.2259	12.7642	12.7558	0.0084	-0.0041	-0.0055
99.76%	2/4/16 4:50	4.2815	4.2658	4.2399	12.7872	12.7593	0.0279	0.0006	-0.0137
99.74%	2/4/16 5:00	4.2863	4.2514	4.2302	12.7679	12.7597	0.0083	-0.0031	-0.0053
99.76%	2/4/16 5:10	4.2858	4.2419	4.2317	12.7593	12.7616	-0.0023	0.0010	0.0121
99.79%	2/4/16 5:20	4.2809	4.2524	4.2380	12.7713	12.7652	0.0062	0.0024	0.0179
99.78%	2/4/16 5:30	4.2869	4.2718	4.2333	12.7920	12.7637	0.0283	-0.0035	-0.0198
99.78%	2/4/16 5:40	4.2849	4.2622	4.2484	12.7954	12.7617	0.0337	-0.0274	-0.0463
99.75%	2/4/16 5:50	4.2843	4.2681	4.2223	12.7747	12.7607	0.0139	-0.0033	0.0066
99.76%	2/4/16 6:00	4.2832	4.2652	4.2255	12.7739	12.7618	0.0121	-0.0135	-0.0051
99.76%	2/4/16 6:10	4.2874	4.2700	4.2368	12.7941	12.7614	0.0328	-0.0189	-0.0271
99.75%	2/4/16 6:20	4.2876	4.2645	4.2342	12.7864	12.7598	0.0273	-0.0130	-0.0177
99.75%	2/4/16 6:30	4.2924	4.2416	4.2463	12.7802	12.7608	0.0194	0.0211	-0.0023
99.77%	2/4/16 6:40	4.2850	4.2456	4.2349	12.7655	12.7662	-0.0007	-0.0029	0.0428
99.82%	2/4/16 6:50	4.2903	4.2659	4.2242	12.7804	12.7708	0.0096	0.0041	-0.0262
99.82%	2/4/16 7:00	4.2938	4.2637	4.2436	12.8011	12.7723	0.0288	-0.0358	-0.0152
99.91%	2/4/16 7:10	4.2868	4.2595	4.2272	12.7735	12.7803	-0.0068	0.0069	-0.0075
99.86%	2/4/16 7:20	4.2819	4.2587	4.2386	12.7793	12.7746	0.0047	0.0013	0.0090
99.81%	2/4/16 7:30	4.2893	4.2441	4.2377	12.7711	12.7706	0.0005	-0.0021	0.0175
99.93%	2/4/16 7:40	4.2916	4.2705	4.2506	12.8127	12.7818	0.0309	0.0032	-0.0230
99.82%	2/4/16 7:50	4.2850	4.2414	4.2277	12.7542	12.7712	-0.0171	0.0236	0.0474
99.78%	2/4/16 8:00	4.3012	4.2637	4.2230	12.7879	12.7657	0.0222	-0.0227	-0.0246
99.83%	2/4/16 8:10	4.2870	4.2455	4.2467	12.7792	12.7700	0.0091	0.0053	0.0096
99.80%	2/4/16 8:20	4.2900	4.2655	4.2226	12.7782	12.7681	0.0100	-0.0028	-0.0034
99.82%	2/4/16 8:30	4.2922	4.2343	4.2480	12.7745	12.7699	0.0046	0.0279	0.0153
99.81%	2/4/16 8:40	4.2865	4.2667	4.2451	12.7983	12.7668	0.0313	-0.0214	-0.0102
99.80%	2/4/16 8:50	4.2849	4.2510	4.2331	12.7690	12.7678	0.0012	-0.0039	0.0141
99.79%	2/4/16 9:00	4.2882	4.2645	4.2482	12.8009	12.7652	0.0357	-0.0228	-0.0526
99.81%	2/4/16 9:10	4.2793	4.2413	4.2417	12.7623	12.7681	0.0180	-0.0116	0.0003
99.79%	2/4/16 9:20	4.2864	4.2581	4.2405	12.7850	12.7671	0.0180	-0.0217	-0.0266
99.76%	2/4/16 9:30	4.2816	4.2459	4.2234	12.7509	12.7618	-0.0110	0.0103	0.0247
99.78%	2/4/16 9:40	4.2861	4.2605	4.2332	12.7798	12.7639	0.0159	-0.0092	-0.0021
99.79%	2/4/16 9:50	4.2966	4.2615	4.2259	12.7839	12.7667	0.0173	-0.0174	-0.0118
99.80%	2/4/16 10:00	4.2988	4.2545	4.2496	12.8029	12.7665	0.0364	-0.0223	-0.0648
99.84%	2/4/16 10:10	4.2785	4.2480	4.2322	12.7587	12.7661	-0.0074	0.0324	0.0113
99.80%	2/4/16 10:20	4.2820	4.2599	4.2290	12.7709	12.7635	0.0074	-0.0117	-0.0087
99.81%	2/4/16 10:30	4.2907	4.2439	4.2171	12.7516	12.7652	-0.0135	0.0014	0.0036
99.81%	2/4/16 10:40	4.2908	4.2652	4.2376	12.7937	12.7636	0.0300	-0.0250	-0.0134
99.80%	2/4/16 10:50	4.2866	4.2469	4.2206	12.7542	12.7640	-0.0098	-0.0031	0.0117
99.81%	2/4/16 11:00	4.2949	4.2517	4.2433	12.7899	12.7652	0.0246	-0.0185	0.0032

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	2/4/16 11:10	4.2847	4.2600	4.2406	12.7853	12.7617	0.0236	-0.0080	-0.0248
99.777%	2/4/16 11:20	4.2875	4.2545	4.2302	12.7722	12.7594	0.0127	-0.0187	0.0139
99.766%	2/4/16 11:30	4.2847	4.2597	4.2373	12.7817	12.7596	0.0221	-0.0068	-0.0121
99.759%	2/4/16 11:40	4.2832	4.2379	4.2330	12.7541	12.7593	-0.0051	0.0260	0.0045
99.744%	2/4/16 11:50	4.2854	4.2499	4.2385	12.7738	12.7587	0.0151	-0.0154	-0.0105
99.755%	2/4/16 12:00	4.2925	4.2456	4.2368	12.7748	12.7631	0.0117	0.0074	-0.0240
99.829%	2/4/16 12:10	4.2859	4.2578	4.2354	12.7791	12.7699	0.0092	-0.0023	-0.0195
99.822%	2/4/16 12:20	4.2855	4.2783	4.2286	12.7924	12.7707	0.0217	-0.0141	-0.0028
99.888%	2/4/16 12:30	4.2962	4.2520	4.2262	12.7743	12.7787	-0.0044	0.0138	-0.0096
99.833%	2/4/16 12:40	4.2819	4.2452	4.2343	12.7614	12.7711	-0.0097	0.0222	0.0152
99.829%	2/4/16 12:50	4.2935	4.2459	4.2573	12.7967	12.7720	0.0247	-0.0154	-0.0208
99.820%	2/4/16 13:00	4.2880	4.2511	4.2487	12.7878	12.7706	0.0172	-0.0332	-0.0072
99.800%	2/4/16 13:10	4.2814	4.2504	4.2332	12.7650	12.7670	0.0133	0.0004	-0.0155
99.844%	2/4/16 13:20	4.2986	4.2504	4.2426	12.7916	12.7722	0.0195	-0.0137	0.0009
99.800%	2/4/16 13:30	4.2802	4.2639	4.2422	12.7863	12.7677	0.0186	-0.0026	-0.0034
99.833%	2/4/16 13:40	4.2957	4.2390	4.2304	12.7652	12.7730	-0.0078	0.0142	0.0223
99.833%	2/4/16 13:50	4.3011	4.2577	4.2331	12.7920	12.7712	0.0207	-0.0207	-0.0177
99.788%	2/4/16 14:00	4.2861	4.2566	4.2514	12.7942	12.7659	0.0283	-0.0332	-0.0108
99.799%	2/4/16 14:10	4.2944	4.2427	4.2339	12.7709	12.7686	0.0023	-0.0043	0.0152
99.844%	2/4/16 14:20	4.2748	4.2433	4.2280	12.7461	12.7722	-0.0261	0.0403	0.0123
99.811%	2/4/16 14:30	4.2921	4.2515	4.2538	12.7974	12.7692	0.0282	-0.0273	-0.0451
99.877%	2/4/16 14:40	4.2908	4.2683	4.2318	12.7910	12.7763	0.0146	-0.0185	0.0060
99.900%	2/4/16 14:50	4.2878	4.2464	4.2530	12.7872	12.7813	0.0059	-0.0115	0.0204
99.866%	2/4/16 15:00	4.2886	4.2487	4.2293	12.7666	12.7779	-0.0113	0.0322	0.0117
99.900%	2/4/16 15:10	4.2886	4.2587	4.2388	12.7861	12.7814	0.0048	-0.0036	0.0090
99.911%	2/4/16 15:20	4.2839	4.2619	4.2412	12.7870	12.7822	0.0048	-0.0209	0.0070
99.899%	2/4/16 15:30	4.2913	4.2554	4.2398	12.7864	12.7788	0.0076	-0.0231	0.0168
99.911%	2/4/16 15:40	4.2849	4.2604	4.2391	12.7844	12.7820	0.0024	-0.0208	0.0086
99.844%	2/4/16 15:50	4.2980	4.2560	4.2381	12.7921	12.7744	0.0177	-0.0229	0.0043
99.877%	2/4/16 16:00	4.2887	4.2637	4.2245	12.7769	12.7759	0.0010	0.0125	0.0249
99.844%	2/4/16 16:10	4.2869	4.2604	4.2333	12.7805	12.7733	0.0072	-0.0098	0.0124
99.855%	2/4/16 16:20	4.2859	4.2528	4.2333	12.7720	12.7737	-0.0018	0.0250	-0.0069
99.833%	2/4/16 16:30	4.2778	4.2787	4.2369	12.7934	12.7718	0.0215	-0.0106	-0.0393
99.811%	2/4/16 16:40	4.2919	4.2583	4.2367	12.7869	12.7720	0.0149	-0.0390	0.0086
99.899%	2/4/16 16:50	4.2923	4.2666	4.2374	12.7963	12.7794	0.0169	0.0011	-0.0201
99.888%	2/4/16 17:00	4.2703	4.2650	4.2352	12.7705	12.7783	-0.0078	0.0054	-0.0080
99.900%	2/4/16 17:10	4.2918	4.2559	4.2426	12.7903	12.7833	0.0070	0.0127	-0.0054
99.955%	2/4/16 17:20	4.3002	4.2588	4.2437	12.8027	12.7873	0.0154	-0.0178	0.0002
99.933%	2/4/16 17:30	4.2987	4.2618	4.2441	12.8047	12.7856	0.0190	0.0011	-0.0203
99.911%	2/4/16 17:40	4.2925	4.2493	4.2370	12.7788	12.7837	-0.0050	0.0192	0.0341
99.933%	2/4/16 17:50	4.2889	4.2789	4.2522	12.8200	12.7865	0.0335	-0.0057	-0.0029
99.888%	2/4/16 18:00	4.3026	4.2614	4.2481	12.8121	12.7808	0.0313	-0.0249	-0.0200
99.877%	2/4/16 18:10	4.2914	4.2454	4.2347	12.7716	12.7788	-0.0072	0.0284	-0.0005
99.900%	2/4/16 18:20	4.2806	4.2584	4.2526	12.7917	12.7828	0.0089	0.0003	-0.0004
99.933%	2/4/16 18:30	4.2918	4.2578	4.2572	12.8069	12.7860	0.0209	-0.0024	-0.0120
99.866%	2/4/16 18:40	4.2948	4.2785	4.2434	12.8166	12.7769	0.0397	-0.0343	-0.0403
99.866%	2/4/16 18:50	4.2885	4.2526	4.2389	12.7800	12.7784	0.0016	0.0116	0.0079
99.900%	2/4/16 19:00	4.2937	4.2523	4.2408	12.7868	12.7820	0.0048	0.0261	0.0127
99.922%	2/4/16 19:10	4.2930	4.2711	4.2349	12.7990	12.7822	0.0168	-0.0020	-0.0112
99.933%	2/4/16 19:20	4.2797	4.2402	4.2311	12.7509	12.7859	-0.0350	0.0348	0.0266
99.929%	2/4/16 19:30	4.2946	4.2649	4.2431	12.8025	12.7827	0.0198	-0.0133	-0.0233
99.855%	2/4/16 19:40	4.2815	4.2740	4.2418	12.7973	12.7756	0.0217	-0.0109	-0.0370
99.877%	2/4/16 19:50	4.2972	4.2567	4.2341	12.7881	12.7773	0.0107	-0.0191	0.0086

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	2/4/16 20:00	4.2896	4.2573	4.2288	12.7757	12.7829	-0.0072	0.0215	-0.0022
99.90%	2/4/16 20:10	4.2851	4.2555	4.2412	12.7819	12.7800	0.0019	-0.0010	-0.0198
99.84%	2/4/16 20:20	4.2854	4.2622	4.2370	12.7846	12.7750	0.0095	0.0053	0.0111
99.89%	2/4/16 20:30	4.2992	4.2480	4.2484	12.7956	12.7790	0.0166	-0.0098	0.0081
99.88%	2/4/16 20:40	4.2906	4.2718	4.2287	12.7911	12.7787	0.0124	-0.0102	-0.0101
99.86%	2/4/16 20:50	4.2917	4.2573	4.2388	12.7878	12.7755	0.0123	0.0094	-0.0259
99.86%	2/4/16 21:00	4.3007	4.2474	4.2325	12.7806	12.7773	0.0033	-0.0015	0.0330
99.86%	2/4/16 21:10	4.2879	4.2772	4.2211	12.7861	12.7754	0.0107	-0.0038	-0.0085
99.88%	2/4/16 21:20	4.2905	4.2765	4.2380	12.8050	12.7786	0.0264	-0.0412	-0.0400
99.87%	2/4/16 21:30	4.2796	4.2400	4.2515	12.7711	12.7770	-0.0059	0.0182	0.0250
99.84%	2/4/16 21:40	4.3024	4.2598	4.2482	12.8104	12.7715	0.0389	-0.0271	-0.0255
99.82%	2/4/16 21:50	4.3077	4.2553	4.2462	12.8092	12.7739	0.0353	-0.0342	-0.0341
99.87%	2/4/16 22:00	4.2953	4.2419	4.2458	12.7829	12.7753	0.0076	0.0145	-0.0119
99.85%	2/4/16 22:10	4.2949	4.2600	4.2358	12.7908	12.7730	0.0178	-0.0233	-0.0154
99.79%	2/4/16 22:20	4.2868	4.2422	4.2498	12.7789	12.7673	0.0116	-0.0136	0.0027
99.80%	2/4/16 22:30	4.2827	4.2567	4.2323	12.7717	12.7681	0.0036	0.0317	-0.0174
99.83%	2/4/16 22:40	4.2859	4.2684	4.2343	12.7886	12.7730	0.0155	0.0138	-0.0076
99.83%	2/4/16 22:50	4.2903	4.2626	4.2199	12.7727	12.7705	0.0023	-0.0044	0.0016
99.81%	2/4/16 23:00	4.2774	4.2516	4.2363	12.7653	12.7706	-0.0053	0.0037	0.0382
99.86%	2/4/16 23:10	4.2998	4.2473	4.2310	12.7782	12.7752	0.0030	0.0013	0.0192
99.84%	2/4/16 23:20	4.2773	4.2463	4.2529	12.7764	12.7727	0.0038	-0.0158	0.0331
99.84%	2/4/16 23:30	4.2865	4.2524	4.2286	12.7675	12.7735	-0.0061	0.0142	0.0134
99.83%	2/4/16 23:40	4.2853	4.2703	4.2517	12.8073	12.7711	0.0362	-0.0319	-0.0245
99.79%	2/4/16 23:50	4.2779	4.2612	4.2423	12.7814	12.7667	0.0147	0.0113	-0.0158
99.78%	2/5/16 0:00	4.2934	4.2565	4.2401	12.7900	12.7658	0.0242	-0.0311	-0.0007
99.88%	2/5/16 0:10	4.2842	4.2395	4.2389	12.7625	12.7764	-0.0139	0.0040	0.0175
99.81%	2/5/16 0:20	4.2953	4.2535	4.2335	12.7823	12.7686	0.0137	0.0084	-0.0314
99.87%	2/5/16 0:30	4.3035	4.2723	4.2431	12.8189	12.7795	0.0393	-0.0361	-0.0228
99.93%	2/5/16 0:40	4.2872	4.2509	4.2335	12.7717	12.7831	-0.0114	-0.0031	0.0182
99.95%	2/5/16 0:50	4.2829	4.2637	4.2356	12.7821	12.7868	-0.0047	0.0168	-0.0042
99.88%	2/5/16 1:00	4.3059	4.2768	4.2374	12.8201	12.7821	0.0381	-0.0339	-0.0236
99.97%	2/5/16 1:10	4.2859	4.2591	4.2446	12.7896	12.7895	0.0001	0.0045	0.0183
99.93%	2/5/16 1:20	4.3029	4.2473	4.2450	12.7953	12.7842	0.0110	0.0145	0.0089
99.89%	2/5/16 1:30	4.2966	4.2543	4.2594	12.8103	12.7811	0.0292	-0.0132	-0.0325
99.91%	2/5/16 1:40	4.2946	4.2644	4.2498	12.8088	12.7820	0.0267	0.0084	-0.0070
99.88%	2/5/16 1:50	4.2916	4.2519	4.2454	12.7889	12.7791	0.0098	-0.0065	0.0126
99.89%	2/5/16 2:00	4.3049	4.2614	4.2280	12.7944	12.7796	0.0147	-0.0165	-0.0139
99.88%	2/5/16 2:10	4.2962	4.2477	4.2324	12.7762	12.7814	-0.0052	0.0043	-0.0001
99.92%	2/5/16 2:20	4.2958	4.2565	4.2491	12.8014	12.7830	0.0183	-0.0062	-0.0137
99.85%	2/5/16 2:30	4.2998	4.2542	4.2415	12.7955	12.7755	0.0199	-0.0138	-0.0139
99.88%	2/5/16 2:40	4.2863	4.2637	4.2342	12.7842	12.7800	0.0042	0.0073	0.0304
99.95%	2/5/16 2:50	4.3026	4.2495	4.2313	12.7834	12.7861	-0.0027	0.0253	0.0290
99.85%	2/5/16 3:00	4.2905	4.2534	4.2388	12.7827	12.7770	0.0057	-0.0016	0.0251
99.93%	2/5/16 3:10	4.2847	4.2441	4.2525	12.7813	12.7845	-0.0032	0.0212	0.0054
99.89%	2/5/16 3:20	4.2983	4.2598	4.2336	12.7917	12.7807	0.0111	0.0152	-0.0094
99.90%	2/5/16 3:30	4.2813	4.2560	4.2385	12.7758	12.7795	-0.0037	0.0144	-0.0013
99.83%	2/5/16 3:40	4.2949	4.2677	4.2472	12.8098	12.7750	0.0348	-0.0414	-0.0256
99.91%	2/5/16 3:50	4.2925	4.2532	4.2421	12.7877	12.7814	0.0063	0.0096	0.0021
99.87%	2/5/16 4:00	4.2983	4.2669	4.2475	12.8127	12.7767	0.0360	-0.0071	-0.0321
99.85%	2/5/16 4:10	4.2879	4.2585	4.2286	12.7750	12.7747	0.0003	0.0195	0.0049
99.85%	2/5/16 4:20	4.2954	4.2666	4.2325	12.7944	12.7757	0.0187	-0.0370	-0.0051
99.87%	2/5/16 4:30	4.2876	4.2669	4.2509	12.8054	12.7765	0.0289	-0.0229	0.0079
99.90%	2/5/16 4:40	4.2824	4.2660	4.2477	12.7960	12.7806	0.0154	-0.0071	-0.0215

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	2/5/16 4:50	4.2858	4.2440	4.2353	12.7651	12.7748	-0.0098
99.899%	2/5/16 5:00	4.2906	4.2617	4.2554	12.8078	12.7789	0.0288
99.877%	2/5/16 5:10	4.2831	4.2681	4.2255	12.7768	12.7763	0.0005
99.866%	2/5/16 5:20	4.2834	4.2687	4.2432	12.7953	12.7762	0.0191
99.866%	2/5/16 5:30	4.2940	4.2530	4.2322	12.7792	12.7760	0.0032
99.866%	2/5/16 5:40	4.2847	4.2442	4.2416	12.7705	12.7742	-0.0037
99.800%	2/5/16 5:50	4.2915	4.2592	4.2424	12.7931	12.7700	0.0230
99.855%	2/5/16 6:00	4.2846	4.2620	4.2443	12.7909	12.7740	0.0169
99.822%	2/5/16 6:10	4.3006	4.2420	4.2486	12.7912	12.7718	0.0194
99.867%	2/5/16 6:20	4.2828	4.2506	4.2399	12.7732	12.7743	-0.0011
99.800%	2/5/16 6:30	4.2859	4.2643	4.2419	12.7922	12.7697	0.0225
99.844%	2/5/16 6:40	4.2858	4.2628	4.2281	12.7767	12.7721	0.0046
99.822%	2/5/16 6:50	4.2881	4.2377	4.2372	12.7630	12.7705	-0.0075
99.769%	2/5/16 7:00	4.2860	4.2375	4.2417	12.7653	12.7647	0.0005
99.877%	2/5/16 7:10	4.2866	4.2618	4.2230	12.7714	12.7756	-0.0042
99.800%	2/5/16 7:20	4.2829	4.2621	4.2480	12.7930	12.7683	0.0247
99.844%	2/5/16 7:30	4.2937	4.2659	4.2419	12.8015	12.7728	0.0288
99.822%	2/5/16 7:40	4.3040	4.2612	4.2423	12.8075	12.7711	0.0363
99.911%	2/5/16 7:50	4.2913	4.2430	4.2403	12.7746	12.7828	-0.0082
99.922%	2/5/16 8:00	4.3090	4.2388	4.2564	12.8042	12.7843	0.0198
99.944%	2/5/16 8:10	4.2796	4.2517	4.2470	12.7783	12.7870	-0.0087
99.999%	2/5/16 8:20	4.2908	4.2604	4.2356	12.7868	12.7938	-0.0070
99.922%	2/5/16 8:30	4.2931	4.2567	4.2359	12.7857	12.7853	0.0003
99.988%	2/5/16 8:40	4.2956	4.2599	4.2469	12.8023	12.7912	0.0111
99.944%	2/5/16 8:50	4.2821	4.2747	4.2415	12.7984	12.7872	0.0112
99.955%	2/5/16 9:00	4.2964	4.2815	4.2388	12.8166	12.7884	0.0283
99.988%	2/5/16 9:10	4.2974	4.2340	4.2561	12.7876	12.7910	-0.0035
99.900%	2/5/16 9:20	4.3048	4.2675	4.2486	12.8210	12.7826	0.0383
99.922%	2/5/16 9:30	4.2989	4.2659	4.2569	12.8217	12.7832	0.0385
99.922%	2/5/16 9:40	4.2882	4.2460	4.2375	12.7717	12.7858	-0.0142
99.900%	2/5/16 9:50	4.2946	4.2656	4.2342	12.7943	12.7829	0.0114
99.899%	2/5/16 10:00	4.2856	4.2556	4.2444	12.7855	12.7807	0.0049
99.988%	2/5/16 10:10	4.2940	4.2497	4.2335	12.7772	12.7914	-0.0142
99.955%	2/5/16 10:20	4.3071	4.2598	4.2492	12.8162	12.7877	0.0285
99.888%	2/5/16 10:30	4.2880	4.2670	4.2466	12.8017	12.7789	0.0228
99.899%	2/5/16 10:40	4.2954	4.2541	4.2421	12.7916	12.7823	0.0093
99.955%	2/5/16 10:50	4.2969	4.2582	4.2384	12.7934	12.7862	0.0073
99.877%	2/5/16 11:00	4.2974	4.2487	4.2363	12.7824	12.7774	0.0050
99.900%	2/5/16 11:10	4.2769	4.2547	4.2458	12.7775	12.7810	-0.0035
99.899%	2/5/16 11:20	4.2884	4.2475	4.2539	12.7898	12.7816	0.0082
99.933%	2/5/16 11:30	4.2875	4.2443	4.2408	12.7726	12.7873	-0.0147
99.955%	2/5/16 11:40	4.2925	4.2679	4.2280	12.7884	12.7854	0.0030
99.888%	2/5/16 11:50	4.2896	4.2658	4.2319	12.7873	12.7790	0.0083
99.888%	2/5/16 12:00	4.2894	4.2668	4.2349	12.7911	12.7793	0.0118
99.888%	2/5/16 12:10	4.2929	4.2671	4.2396	12.7996	12.7793	0.0203
99.900%	2/5/16 12:20	4.2937	4.2506	4.2587	12.8030	12.7802	0.0227
99.855%	2/5/16 12:30	4.2850	4.2751	4.2461	12.8061	12.7750	0.0312
99.922%	2/5/16 12:40	4.2907	4.2525	4.2384	12.7816	12.7822	-0.0006
99.877%	2/5/16 12:50	4.2933	4.2614	4.2462	12.8009	12.7775	0.0234
99.900%	2/5/16 13:00	4.2889	4.2543	4.2430	12.7862	12.7805	0.0057
99.900%	2/5/16 13:10	4.2880	4.2724	4.2209	12.7814	12.7805	0.0009
99.899%	2/5/16 13:20	4.2926	4.2489	4.2546	12.7961	12.7800	0.0162
99.833%	2/5/16 13:30	4.2966	4.2563	4.2498	12.8026	12.7712	0.0314

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.83%	2/5/16 13:40	4.2948	4.2418	4.2426	12.7792	12.7735	0.0058
99.86%	2/5/16 13:50	4.2873	4.2406	4.2578	12.7857	12.7753	0.0104
99.89%	2/5/16 14:00	4.2855	4.2512	4.2462	12.7829	12.7788	0.0041
99.83%	2/5/16 14:10	4.2799	4.2517	4.2218	12.7533	12.7728	-0.0194
99.86%	2/5/16 14:20	4.2916	4.2590	4.2483	12.7988	12.7754	0.0234
99.88%	2/5/16 14:30	4.2767	4.2517	4.2283	12.7568	12.7775	-0.0207
99.85%	2/5/16 14:40	4.2808	4.2508	4.2314	12.7631	12.7746	-0.0115
99.84%	2/5/16 14:50	4.2842	4.2490	4.2537	12.7869	12.7727	0.0142
99.81%	2/5/16 15:00	4.2953	4.2462	4.2391	12.7806	12.7693	0.0112
99.81%	2/5/16 15:10	4.2862	4.2650	4.2438	12.7950	12.7709	0.0242
99.84%	2/5/16 15:20	4.2925	4.2446	4.2357	12.7729	12.7716	0.0012
99.84%	2/5/16 15:30	4.3013	4.2480	4.2431	12.7924	12.7725	0.0199
99.81%	2/5/16 15:40	4.2725	4.2692	4.2412	12.7829	12.7692	0.0137
99.86%	2/5/16 15:50	4.2829	4.2349	4.2572	12.7750	12.7762	-0.0012
99.92%	2/5/16 16:00	4.2897	4.2646	4.2483	12.8026	12.7851	0.0175
99.94%	2/5/16 16:10	4.2935	4.2647	4.2530	12.8111	12.7877	0.0234
99.94%	2/5/16 16:20	4.2910	4.2465	4.2492	12.7867	12.7878	-0.0012
99.90%	2/5/16 16:30	4.2963	4.2566	4.2495	12.8024	12.7826	0.0198
99.89%	2/5/16 16:40	4.2856	4.2745	4.2382	12.7982	12.7820	0.0162
99.95%	2/5/16 16:50	4.2778	4.2645	4.2427	12.7851	12.7887	-0.0036
99.95%	2/5/16 17:00	4.2975	4.2690	4.2510	12.8174	12.7871	0.0303
99.92%	2/5/16 17:10	4.2970	4.2726	4.2496	12.8192	12.7846	0.0346
99.94%	2/5/16 17:20	4.2873	4.2479	4.2397	12.7749	12.7871	-0.0122
99.89%	2/5/16 17:30	4.2942	4.2595	4.2384	12.7921	12.7795	0.0126
99.91%	2/5/16 17:40	4.2964	4.2635	4.2428	12.8028	12.7835	0.0192
99.90%	2/5/16 17:50	4.2964	4.2661	4.2356	12.7982	12.7829	0.0153
99.85%	2/5/16 18:00	4.2893	4.2449	4.2401	12.7743	12.7777	-0.0034
99.93%	2/5/16 18:10	4.3016	4.2495	4.2591	12.8102	12.7870	0.0232
99.96%	2/5/16 18:20	4.2881	4.2628	4.2517	12.8027	12.7893	0.0134
99.93%	2/5/16 18:30	4.2827	4.2529	4.2466	12.7822	12.7855	-0.0034
99.90%	2/5/16 18:40	4.2999	4.2708	4.2429	12.8136	12.7819	0.0318
99.95%	2/5/16 18:50	4.2990	4.2773	4.2449	12.8212	12.7874	0.0338
99.91%	2/5/16 19:00	4.2922	4.2578	4.2452	12.7952	12.7822	0.0129
99.92%	2/5/16 19:10	4.3026	4.2546	4.2429	12.8001	12.7842	0.0159
99.88%	2/5/16 19:20	4.2865	4.2520	4.2413	12.7798	12.7783	0.0015
99.89%	2/5/16 19:30	4.3005	4.2684	4.2373	12.8062	12.7797	0.0264
99.91%	2/5/16 19:40	4.2959	4.2530	4.2472	12.7960	12.7816	0.0145
99.95%	2/5/16 19:50	4.2791	4.2606	4.2341	12.7738	12.7872	-0.0134
99.88%	2/5/16 20:00	4.2889	4.2556	4.2392	12.7837	12.7801	0.0036
99.94%	2/5/16 20:10	4.3015	4.2507	4.2424	12.7946	12.7855	0.0091
99.92%	2/5/16 20:20	4.2823	4.2506	4.2530	12.7860	12.7854	0.0006
99.94%	2/5/16 20:30	4.2864	4.2660	4.2545	12.8069	12.7837	0.0232
99.91%	2/5/16 20:40	4.2915	4.2552	4.2386	12.7854	12.7816	0.0037
99.93%	2/5/16 20:50	4.2699	4.2558	4.2514	12.7772	12.7838	-0.0067
99.95%	2/5/16 21:00	4.2904	4.2644	4.2472	12.8020	12.7879	0.0141
99.93%	2/5/16 21:10	4.2815	4.2385	4.2437	12.7637	12.7829	-0.0192
99.85%	2/5/16 21:20	4.2984	4.2648	4.2426	12.8058	12.7756	0.0302
99.89%	2/5/16 21:30	4.2825	4.2548	4.2393	12.7766	12.7793	-0.0027
99.92%	2/5/16 21:40	4.2858	4.2520	4.2306	12.7684	12.7830	-0.0146
99.88%	2/5/16 21:50	4.2857	4.2605	4.2380	12.7843	12.7778	0.0064
99.87%	2/5/16 22:00	4.2891	4.2508	4.2399	12.7798	12.7773	0.0025
99.87%	2/5/16 22:10	4.2979	4.2555	4.2449	12.7983	12.7777	0.0206
99.90%	2/5/16 22:20	4.2880	4.2685	4.2342	12.7907	12.7782	0.0124

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	2/5/16 22:30	4.2924	4.2654	4.2592	12.8170	12.7759	0.0411	-0.0375	-0.0453
99.85%	2/5/16 22:40	4.2912	4.2530	4.2423	12.7865	12.7743	0.0123	0.0033	0.0018
99.899%	2/5/16 22:50	4.2929	4.2423	4.2370	12.7722	12.7804	-0.0082	0.0105	0.0157
99.85%	2/5/16 23:00	4.3117	4.2392	4.2460	12.7969	12.7744	0.0225	-0.0278	-0.0154
99.86%	2/5/16 23:10	4.2799	4.2568	4.2487	12.7854	12.7752	0.0103	-0.0073	0.0126
99.86%	2/5/16 23:20	4.2817	4.2446	4.2366	12.7630	12.7746	-0.0116	0.0154	-0.0005
99.899%	2/5/16 23:30	4.2912	4.2606	4.2364	12.7882	12.7768	0.0114	-0.0175	-0.0025
99.83%	2/5/16 23:40	4.2919	4.2456	4.2371	12.7746	12.7720	0.0026	0.0336	0.0144
99.87%	2/5/16 23:50	4.2818	4.2596	4.2323	12.7737	12.7769	-0.0032	0.0179	0.0320
99.86%	2/6/16 0:00	4.2972	4.2495	4.2491	12.7958	12.7748	0.0210	0.0032	-0.0494
99.87%	2/6/16 0:10	4.2888	4.2490	4.2283	12.7661	12.7762	-0.0100	-0.0038	0.0264
99.89%	2/6/16 0:20	4.2897	4.2552	4.2284	12.7733	12.7765	-0.0032	0.0170	-0.0106
99.86%	2/6/16 0:30	4.2962	4.2598	4.2442	12.8001	12.7757	0.0244	0.0150	-0.0107
99.88%	2/6/16 0:40	4.2829	4.2428	4.2448	12.7704	12.7765	-0.0061	-0.0054	0.0280
99.84%	2/6/16 0:50	4.2784	4.2434	4.2469	12.7687	12.7729	-0.0042	-0.0005	0.0136
99.81%	2/6/16 1:00	4.2856	4.2537	4.2513	12.7906	12.7692	0.0214	0.0167	-0.0349
99.85%	2/6/16 1:10	4.2888	4.2624	4.2455	12.7967	12.7736	0.0231	-0.0230	-0.0315
99.82%	2/6/16 1:20	4.2826	4.2553	4.2434	12.7813	12.7709	0.0104	0.0006	0.0075
99.86%	2/6/16 1:30	4.2843	4.2516	4.2372	12.7731	12.7740	-0.0009	0.0301	-0.0021
99.85%	2/6/16 1:40	4.2813	4.2666	4.2262	12.7740	12.7735	0.0005	0.0262	0.0066
99.84%	2/6/16 1:50	4.2973	4.2756	4.2369	12.8098	12.7721	0.0378	-0.0279	-0.0529
99.83%	2/6/16 2:00	4.2846	4.2580	4.2337	12.7763	12.7706	0.0057	0.0090	-0.0378
99.81%	2/6/16 2:10	4.2848	4.2548	4.2443	12.7839	12.7670	0.0169	-0.0221	0.0027
99.79%	2/6/16 2:20	4.2907	4.2382	4.2536	12.7825	12.7654	0.0171	0.0012	-0.0134
99.77%	2/6/16 2:30	4.2812	4.2669	4.2321	12.7802	12.7644	0.0158	0.0042	-0.0106
99.82%	2/6/16 2:40	4.2924	4.2330	4.2524	12.7779	12.7716	0.0063	-0.0020	-0.0096
99.88%	2/6/16 2:50	4.2987	4.2497	4.2396	12.7880	12.7794	0.0086	-0.0113	-0.0029
99.94%	2/6/16 3:00	4.2850	4.2432	4.2601	12.7882	12.7857	0.0025	0.0032	0.0190
99.91%	2/6/16 3:10	4.2994	4.2379	4.2371	12.7745	12.7837	-0.0092	0.0060	0.0168
99.92%	2/6/16 3:20	4.2978	4.2676	4.2510	12.8163	12.7861	0.0302	-0.0191	-0.0362
99.94%	2/6/16 3:30	4.2929	4.2496	4.2385	12.7810	12.7866	-0.0056	0.0019	0.0100
99.91%	2/6/16 3:40	4.2957	4.2740	4.2499	12.8196	12.7843	0.0354	-0.0006	-0.0282
99.90%	2/6/16 3:50	4.2926	4.2611	4.2473	12.8010	12.7824	0.0186	-0.0123	-0.0093
99.89%	2/6/16 4:00	4.2977	4.2653	4.2385	12.8016	12.7809	0.0207	0.0153	0.0107
99.90%	2/6/16 4:10	4.2906	4.2699	4.2321	12.7926	12.7834	0.0092	-0.0088	-0.0042
99.98%	2/6/16 4:20	4.2937	4.2656	4.2554	12.8147	12.7893	0.0254	-0.0067	-0.0283
99.89%	2/6/16 4:30	4.2975	4.2690	4.2383	12.8047	12.7828	0.0220	0.0070	-0.0304
99.93%	2/6/16 4:40	4.2934	4.2369	4.2482	12.7785	12.7853	-0.0068	0.0222	0.0111
99.91%	2/6/16 4:50	4.2973	4.2648	4.2354	12.7975	12.7838	0.0137	-0.0235	0.0148
99.94%	2/6/16 5:00	4.2959	4.2618	4.2386	12.7962	12.7861	0.0101	0.0187	-0.0049
99.94%	2/6/16 5:10	4.2926	4.2579	4.2487	12.7992	12.7860	0.0133	-0.0128	-0.0145
99.92%	2/6/16 5:20	4.2906	4.2693	4.2384	12.7983	12.7842	0.0141	0.0051	-0.0055
99.94%	2/6/16 5:30	4.2913	4.2638	4.2342	12.7893	12.7865	0.0028	0.0004	0.0221
99.91%	2/6/16 5:40	4.2874	4.2576	4.2427	12.7877	12.7804	0.0073	-0.0110	-0.0009
99.89%	2/6/16 5:50	4.2882	4.2684	4.2535	12.8101	12.7823	0.0277	-0.0047	-0.0171
99.90%	2/6/16 6:00	4.2881	4.2540	4.2490	12.7911	12.7811	0.0100	0.0069	-0.0114
99.90%	2/6/16 6:10	4.2819	4.2449	4.2403	12.7671	12.7821	-0.0150	0.0344	0.0288
99.90%	2/6/16 6:20	4.2991	4.2681	4.2404	12.8077	12.7812	0.0265	-0.0276	-0.0122
99.92%	2/6/16 6:30	4.2856	4.2588	4.2383	12.7827	12.7819	0.0008	0.0217	0.0398
99.89%	2/6/16 6:40	4.2853	4.2568	4.2474	12.7895	12.7798	0.0097	-0.0051	-0.0132
99.89%	2/6/16 6:50	4.2964	4.2462	4.2455	12.7881	12.7792	0.0089	-0.0164	0.0048
99.90%	2/6/16 7:00	4.2803	4.2559	4.2515	12.7877	12.7818	0.0059	-0.0054	-0.0129
99.96%	2/6/16 7:10	4.2929	4.2616	4.2402	12.7947	12.7872	0.0075	-0.0117	-0.0168

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	2/6/16 7:20	4.2864	4.2608	4.2536	12.8008	12.7775	0.0233	0.0014	-0.0173
99.89%	2/6/16 7:30	4.2974	4.2655	4.2464	12.8092	12.7783	0.0309	-0.0022	-0.0325
99.91%	2/6/16 7:40	4.2969	4.2552	4.2346	12.7867	12.7814	0.0054	0.0309	0.0287
99.87%	2/6/16 7:50	4.2903	4.2575	4.2529	12.8006	12.7769	0.0237	-0.0320	-0.0172
99.88%	2/6/16 8:00	4.2926	4.2698	4.2439	12.8063	12.7791	0.0271	-0.0073	-0.0276
99.87%	2/6/16 8:10	4.2872	4.2368	4.2450	12.7690	12.7771	-0.0081	-0.0007	0.0204
99.89%	2/6/16 8:20	4.2909	4.2675	4.2403	12.7987	12.7798	0.0189	-0.0259	-0.0192
99.88%	2/6/16 8:30	4.2855	4.2560	4.2306	12.7721	12.7782	-0.0061	0.0064	0.0386
99.88%	2/6/16 8:40	4.2860	4.2594	4.2441	12.7896	12.7754	0.0141	-0.0031	-0.0103
99.86%	2/6/16 8:50	4.2840	4.2703	4.2453	12.7996	12.7751	0.0245	-0.0132	-0.0272
99.89%	2/6/16 9:00	4.2984	4.2531	4.2524	12.8039	12.7798	0.0241	0.0042	-0.0112
99.88%	2/6/16 9:10	4.2853	4.2393	4.2548	12.7794	12.7756	0.0038	-0.0073	0.0012
99.83%	2/6/16 9:20	4.2904	4.2676	4.2257	12.7837	12.7722	0.0114	0.0269	-0.0051
99.88%	2/6/16 9:30	4.2911	4.2493	4.2422	12.7826	12.7774	0.0053	0.0332	-0.0059
99.85%	2/6/16 9:40	4.2956	4.2490	4.2392	12.7837	12.7735	0.0102	-0.0244	-0.0035
99.84%	2/6/16 9:50	4.2977	4.2634	4.2493	12.8104	12.7725	0.0379	-0.0265	-0.0379
99.83%	2/6/16 10:00	4.2902	4.2461	4.2355	12.7719	12.7729	-0.0010	0.0059	0.0151
99.85%	2/6/16 10:10	4.2877	4.2438	4.2550	12.7866	12.7734	0.0131	-0.0273	-0.0042
99.87%	2/6/16 10:20	4.2911	4.2443	4.2424	12.7777	12.7754	0.0023	0.0262	-0.0066
99.84%	2/6/16 10:30	4.2758	4.2616	4.2430	12.7805	12.7721	0.0084	0.0144	-0.0205
99.83%	2/6/16 10:40	4.2912	4.2565	4.2243	12.7720	12.7729	-0.0009	0.0102	0.0059
99.84%	2/6/16 10:50	4.2899	4.2666	4.2464	12.8029	12.7732	0.0297	-0.0224	-0.0426
99.83%	2/6/16 11:00	4.2899	4.2509	4.2414	12.7822	12.7707	0.0116	-0.0065	-0.0054
99.85%	2/6/16 11:10	4.2856	4.2599	4.2409	12.7865	12.7772	0.0093	-0.0127	0.0064
99.96%	2/6/16 11:20	4.2984	4.2513	4.2395	12.7891	12.7878	0.0013	0.0069	-0.0073
99.89%	2/6/16 11:30	4.2914	4.2537	4.2477	12.7928	12.7804	0.0125	-0.0272	-0.0024
99.93%	2/6/16 11:40	4.2856	4.2720	4.2522	12.8098	12.7859	0.0239	-0.0209	-0.0244
99.96%	2/6/16 11:50	4.2970	4.2468	4.2437	12.7876	12.7903	-0.0028	0.0111	0.0024
99.90%	2/6/16 12:00	4.2935	4.2500	4.2455	12.7890	12.7848	0.0042	0.0076	0.0149
99.99%	2/6/16 12:10	4.2796	4.2477	4.2315	12.7588	12.7922	-0.0334	0.0537	0.0402
99.92%	2/6/16 12:20	4.2964	4.2605	4.2430	12.7999	12.7854	0.0145	0.0082	-0.0069
99.96%	2/6/16 12:30	4.2869	4.2571	4.2246	12.7686	12.7893	-0.0207	0.0518	0.0067
99.95%	2/6/16 12:40	4.2965	4.2625	4.2528	12.8118	12.7891	0.0226	-0.0232	-0.0101
99.92%	2/6/16 12:50	4.3000	4.2562	4.2478	12.8040	12.7858	0.0183	0.0051	-0.0090
99.97%	2/6/16 13:00	4.2894	4.2558	4.2450	12.7903	12.7915	-0.0012	0.0069	-0.0148
99.97%	2/6/16 13:10	4.2981	4.2657	4.2570	12.8207	12.7907	0.0301	-0.0291	-0.0316
99.96%	2/6/16 13:20	4.2859	4.2602	4.2414	12.7875	12.7892	-0.0017	0.0179	0.0075
99.90%	2/6/16 13:30	4.2919	4.2587	4.2267	12.7773	12.7825	-0.0052	0.0366	0.0212
99.93%	2/6/16 13:40	4.2923	4.2754	4.2405	12.8082	12.7851	0.0231	-0.0173	-0.0167
99.90%	2/6/16 13:50	4.2818	4.2541	4.2352	12.7711	12.7836	-0.0124	0.0229	0.0125
99.93%	2/6/16 14:00	4.2848	4.2597	4.2323	12.7768	12.7867	-0.0099	0.0140	0.0050
99.94%	2/6/16 14:10	4.2882	4.2653	4.2514	12.8048	12.7869	0.0179	-0.0374	-0.0199
99.89%	2/6/16 14:20	4.2862	4.2615	4.2520	12.7997	12.7807	0.0190	0.0044	-0.0049
99.97%	2/6/16 14:30	4.2771	4.2438	4.2456	12.7665	12.7888	-0.0223	0.0015	0.0232
99.92%	2/6/16 14:40	4.2929	4.2460	4.2383	12.7772	12.7857	-0.0085	-0.0030	0.0047
99.91%	2/6/16 14:50	4.2884	4.2563	4.2499	12.7946	12.7828	0.0118	0.0024	-0.0175
99.91%	2/6/16 15:00	4.2868	4.2622	4.2395	12.7886	12.7840	0.0046	0.0067	0.0163
99.92%	2/6/16 15:10	4.2900	4.2659	4.2448	12.8007	12.7812	0.0196	0.0046	-0.0184
99.88%	2/6/16 15:20	4.2844	4.2619	4.2467	12.7930	12.7803	0.0127	-0.0115	-0.0288
99.88%	2/6/16 15:30	4.2839	4.2535	4.2363	12.7737	12.7790	-0.0053	0.0252	-0.0101
99.85%	2/6/16 15:40	4.2786	4.2641	4.2280	12.7707	12.7754	-0.0047	0.0184	-0.0137
99.86%	2/6/16 15:50	4.2932	4.2599	4.2381	12.7912	12.7767	0.0146	-0.0158	-0.0198
99.90%	2/6/16 16:00	4.2815	4.2650	4.2523	12.7989	12.7798	0.0191	-0.0057	0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	2/6/16 16:10	4.2926	4.2527	4.2505	12.7958	12.7820	0.0138	0.0095	-0.0164
99.87%	2/6/16 16:20	4.3006	4.2443	4.2388	12.7837	12.7778	0.0060	-0.0072	0.0172
99.88%	2/6/16 16:30	4.2937	4.2386	4.2400	12.7722	12.7779	-0.0056	0.0255	0.0166
99.91%	2/6/16 16:40	4.2944	4.2345	4.2573	12.7861	12.7801	0.0061	0.0102	-0.0302
99.84%	2/6/16 16:50	4.2834	4.2679	4.2551	12.8064	12.7740	0.0324	-0.0361	-0.0145
99.85%	2/6/16 17:00	4.2815	4.2429	4.2416	12.7660	12.7742	-0.0082	0.0385	-0.0076
99.86%	2/6/16 17:10	4.2952	4.2513	4.2398	12.7863	12.7753	0.0109	0.0236	0.0088
99.87%	2/6/16 17:20	4.2936	4.2513	4.2409	12.7859	12.7756	0.0102	-0.0224	-0.0126
99.81%	2/6/16 17:30	4.2754	4.2582	4.2440	12.7777	12.7709	0.0068	0.0058	0.0134
99.86%	2/6/16 17:40	4.2787	4.2677	4.2376	12.7840	12.7752	0.0087	0.0105	0.0055
99.84%	2/6/16 17:50	4.2859	4.2546	4.2340	12.7745	12.7729	0.0015	0.0138	0.0263
99.86%	2/6/16 18:00	4.2962	4.2437	4.2376	12.7775	12.7731	0.0044	-0.0078	0.0021
99.83%	2/6/16 18:10	4.2892	4.2400	4.2428	12.7720	12.7720	0.0000	0.0231	0.0211
99.88%	2/6/16 18:20	4.2938	4.2693	4.2305	12.7937	12.7779	0.0157	-0.0024	-0.0065
99.82%	2/6/16 18:30	4.2826	4.2625	4.2511	12.7963	12.7698	0.0265	-0.0299	-0.0176
99.82%	2/6/16 18:40	4.2858	4.2463	4.2446	12.7767	12.7706	0.0062	0.0256	-0.0007
99.83%	2/6/16 18:50	4.2908	4.2319	4.2392	12.7619	12.7716	-0.0097	0.0435	0.0230
99.84%	2/6/16 19:00	4.2887	4.2604	4.2509	12.8001	12.7729	0.0272	-0.0142	0.0037
99.83%	2/6/16 19:10	4.2835	4.2659	4.2312	12.7806	12.7710	0.0096	0.0064	0.0053
99.85%	2/6/16 19:20	4.2999	4.2674	4.2380	12.8052	12.7721	0.0331	-0.0316	-0.0333
99.84%	2/6/16 19:30	4.2875	4.2626	4.2247	12.7749	12.7723	0.0026	0.0239	0.0040
99.88%	2/6/16 19:40	4.2912	4.2434	4.2551	12.7897	12.7806	0.0091	0.0054	0.0018
99.95%	2/6/16 19:50	4.2894	4.2583	4.2341	12.7817	12.7865	-0.0047	-0.0087	-0.0036
99.90%	2/6/16 20:00	4.3080	4.2438	4.2441	12.7959	12.7818	0.0141	-0.0105	0.0002
99.96%	2/6/16 20:10	4.2823	4.2378	4.2446	12.7646	12.7908	-0.0262	0.0353	0.0271
99.94%	2/6/16 20:20	4.2886	4.2494	4.2357	12.7737	12.7871	-0.0133	0.0139	0.0281
99.94%	2/6/16 20:30	4.2852	4.2586	4.2396	12.7833	12.7861	-0.0028	0.0261	0.0097
99.88%	2/6/16 20:40	4.2862	4.2695	4.2564	12.8121	12.7793	0.0328	-0.0291	-0.0305
99.91%	2/6/16 20:50	4.2940	4.2676	4.2528	12.8144	12.7813	0.0331	-0.0398	-0.0114
99.83%	2/6/16 21:00	4.2924	4.2455	4.2417	12.7796	12.7749	0.0047	0.0094	-0.0028
99.89%	2/6/16 21:10	4.2946	4.2548	4.2521	12.8016	12.7810	0.0206	-0.0398	-0.0137
99.94%	2/6/16 21:20	4.2973	4.2667	4.2356	12.7996	12.7870	0.0126	0.0176	-0.0274
99.90%	2/6/16 21:30	4.2867	4.2577	4.2420	12.7864	12.7792	0.0072	-0.0098	0.0052
99.89%	2/6/16 21:40	4.3011	4.2687	4.2519	12.8217	12.7809	0.0408	-0.0554	-0.0274
99.87%	2/6/16 21:50	4.2912	4.2472	4.2546	12.7930	12.7788	0.0143	-0.0078	0.0068
99.93%	2/6/16 22:00	4.2981	4.2435	4.2392	12.7809	12.7832	-0.0024	0.0049	-0.0019
99.88%	2/6/16 22:10	4.2797	4.2798	4.2328	12.7923	12.7780	0.0143	0.0063	-0.0119
99.94%	2/6/16 22:20	4.2884	4.2574	4.2334	12.7792	12.7842	-0.0050	0.0174	0.0030
99.86%	2/6/16 22:30	4.2805	4.2490	4.2481	12.7776	12.7762	0.0014	0.0397	0.0340
99.88%	2/6/16 22:40	4.2837	4.2526	4.2528	12.7891	12.7788	0.0103	0.0020	0.0190
99.87%	2/6/16 22:50	4.2932	4.2345	4.2479	12.7756	12.7778	-0.0023	-0.0059	0.0181
99.93%	2/6/16 23:00	4.2999	4.2454	4.2469	12.7922	12.7839	0.0083	0.0142	-0.0099
99.95%	2/6/16 23:10	4.2709	4.2529	4.2458	12.7696	12.7834	-0.0137	0.0240	0.0359
99.85%	2/6/16 23:20	4.2936	4.2679	4.2381	12.7996	12.7753	0.0243	-0.0360	0.0126
99.88%	2/6/16 23:30	4.2901	4.2457	4.2379	12.7738	12.7770	-0.0033	0.0147	0.0074
99.85%	2/6/16 23:40	4.2910	4.2673	4.2439	12.8022	12.7751	0.0271	-0.0245	-0.0220
99.88%	2/6/16 23:50	4.2955	4.2578	4.2377	12.7909	12.7748	0.0161	-0.0193	0.0098
99.80%	2/7/16 0:00	4.2826	4.2689	4.2276	12.7790	12.7699	0.0092	0.0118	-0.0161
99.84%	2/7/16 0:10	4.2983	4.2373	4.2413	12.7769	12.7725	0.0044	-0.0145	-0.0143
99.88%	2/7/16 0:20	4.2817	4.2470	4.2386	12.7672	12.7758	-0.0086	0.0053	0.0307
99.82%	2/7/16 0:30	4.2968	4.2475	4.2390	12.7834	12.7701	0.0132	0.0111	-0.0100
99.82%	2/7/16 0:40	4.2810	4.2419	4.2268	12.7497	12.7703	-0.0206	0.0145	0.0061
99.82%	2/7/16 0:50	4.2892	4.2711	4.2292	12.7894	12.7696	0.0199	-0.0241	-0.0135

ATTACHMENT 1 FEEDWATER FLOW

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.84%	2/7/16 1:00	4.2851	4.2304	4.2455	12.7610	12.7722	-0.0112	0.0153
99.81%	2/7/16 1:10	4.2822	4.2522	4.2384	12.7728	12.7691	0.0037	0.0009
99.83%	2/7/16 1:20	4.2879	4.2471	4.2266	12.7616	12.7697	-0.0081	0.0336
99.78%	2/7/16 1:30	4.2774	4.2684	4.2186	12.7644	12.7644	0.0000	0.0160
99.76%	2/7/16 1:40	4.2872	4.2597	4.2815	12.7884	12.7634	0.0250	0.0101
99.82%	2/7/16 1:50	4.2814	4.2480	4.2414	12.7707	12.7671	0.0037	-0.0003
99.80%	2/7/16 2:00	4.2705	4.2493	4.2365	12.7563	12.7637	-0.0075	0.0057
99.75%	2/7/16 2:10	4.2859	4.2525	4.2481	12.7864	12.7639	0.0225	-0.0233
99.85%	2/7/16 2:20	4.2845	4.2533	4.2341	12.7719	12.7707	0.0011	0.0110
99.84%	2/7/16 2:30	4.2850	4.2619	4.2412	12.7881	12.7718	0.0164	-0.0102
99.82%	2/7/16 2:40	4.2829	4.2390	4.2396	12.7615	12.7653	-0.0038	0.0154
99.79%	2/7/16 2:50	4.2775	4.2434	4.2398	12.7607	12.7654	-0.0047	0.0272
99.80%	2/7/16 3:00	4.2983	4.2511	4.2514	12.8008	12.7683	0.0325	-0.0284
99.87%	2/7/16 3:10	4.2766	4.2704	4.2424	12.7894	12.7771	0.0123	0.0056
99.89%	2/7/16 3:20	4.2798	4.2675	4.2489	12.7962	12.7797	0.0165	0.0098
99.88%	2/7/16 3:30	4.2887	4.2669	4.2442	12.7998	12.7771	0.0227	-0.0121
99.88%	2/7/16 3:40	4.2934	4.2454	4.2530	12.7918	12.7790	0.0128	-0.0194
99.87%	2/7/16 3:50	4.2878	4.2499	4.2470	12.7847	12.7782	0.0065	0.0019
99.92%	2/7/16 4:00	4.3004	4.2596	4.2391	12.7991	12.7834	0.0157	0.0033
99.86%	2/7/16 4:10	4.2934	4.2551	4.2547	12.8032	12.7757	0.0274	-0.0076
99.87%	2/7/16 4:20	4.2926	4.2565	4.2567	12.8058	12.7791	0.0267	-0.0449
99.92%	2/7/16 4:30	4.2920	4.2679	4.2345	12.7944	12.7821	0.0123	-0.0063
99.93%	2/7/16 4:40	4.2841	4.2759	4.2370	12.7969	12.7843	0.0127	-0.0043
99.88%	2/7/16 4:50	4.2850	4.2645	4.2301	12.7796	12.7795	0.0001	0.0136
99.95%	2/7/16 5:00	4.2905	4.2522	4.2536	12.7963	12.7861	0.0101	-0.0019
99.89%	2/7/16 5:10	4.2868	4.2592	4.2433	12.7893	12.7791	0.0101	-0.0125
99.88%	2/7/16 5:20	4.2919	4.2500	4.2309	12.7728	12.7781	-0.0052	0.0114
99.88%	2/7/16 5:30	4.2935	4.2472	4.2547	12.7955	12.7784	0.0171	-0.0143
99.94%	2/7/16 5:40	4.2910	4.2478	4.2335	12.7723	12.7840	-0.0116	0.0189
99.83%	2/7/16 5:50	4.2954	4.2639	4.2475	12.8067	12.7737	0.0330	-0.0191
99.86%	2/7/16 6:00	4.2902	4.2600	4.2528	12.8030	12.7734	0.0296	-0.0175
99.86%	2/7/16 6:10	4.2881	4.2438	4.2496	12.7815	12.7753	0.0062	-0.0266
99.82%	2/7/16 6:20	4.2893	4.2471	4.2480	12.7843	12.7705	0.0139	0.0134
99.88%	2/7/16 6:30	4.2802	4.2529	4.2368	12.7700	12.7790	-0.0090	0.0098
99.86%	2/7/16 6:40	4.2844	4.2484	4.2327	12.7655	12.7736	-0.0080	0.0284
99.86%	2/7/16 6:50	4.2861	4.2466	4.2366	12.7693	12.7758	-0.0065	0.0074
99.84%	2/7/16 7:00	4.2949	4.2653	4.2427	12.8029	12.7720	0.0308	0.0161
99.84%	2/7/16 7:10	4.2865	4.2522	4.2490	12.7878	12.7741	0.0137	-0.0020
99.84%	2/7/16 7:20	4.2920	4.2460	4.2470	12.7850	12.7727	0.0123	-0.0206
99.84%	2/7/16 7:30	4.2958	4.2367	4.2485	12.7811	12.7723	0.0087	0.0110
99.84%	2/7/16 7:40	4.2678	4.2667	4.2449	12.7794	12.7719	0.0075	-0.0021
99.89%	2/7/16 7:50	4.2827	4.2609	4.2264	12.7701	12.7772	-0.0071	0.0308
99.83%	2/7/16 8:00	4.3011	4.2426	4.2371	12.7809	12.7716	0.0093	-0.0178
99.84%	2/7/16 8:10	4.2950	4.2557	4.2337	12.7844	12.7701	0.0143	-0.0224
99.78%	2/7/16 8:20	4.2924	4.2591	4.2295	12.7809	12.7673	0.0136	-0.0053
99.83%	2/7/16 8:30	4.2841	4.2470	4.2452	12.7763	12.7676	0.0088	-0.0148
99.80%	2/7/16 8:40	4.2886	4.2420	4.2302	12.7607	12.7676	-0.0069	0.0210
99.85%	2/7/16 8:50	4.2877	4.2579	4.2312	12.7769	12.7752	0.0016	0.0228
99.81%	2/7/16 9:00	4.2927	4.2431	4.2421	12.7779	12.7662	0.0117	0.0124
99.83%	2/7/16 9:10	4.2820	4.2563	4.2457	12.7840	12.7692	0.0149	-0.0207
99.78%	2/7/16 9:20	4.2825	4.2530	4.2503	12.7858	12.7646	0.0212	-0.0098
99.84%	2/7/16 9:30	4.2838	4.2665	4.2316	12.7818	12.7730	0.0089	-0.0199
99.86%	2/7/16 9:40	4.2919	4.2559	4.2298	12.7776	12.7716	0.0059	0.0043

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	2/7/16 9:50	4.2891	4.2492	4.2405	12.7788	12.7680	0.0108	0.0271	0.0065
99.76%	2/7/16 10:00	4.2911	4.2439	4.2375	12.7725	12.7624	0.0101	-0.0111	0.0053
99.81%	2/7/16 10:10	4.2837	4.2639	4.2504	12.7981	12.7680	0.0300	-0.0169	-0.0015
99.81%	2/7/16 10:20	4.2887	4.2410	4.2510	12.7807	12.7677	0.0130	-0.0108	0.0050
99.81%	2/7/16 10:30	4.2954	4.2628	4.2443	12.8026	12.7666	0.0360	-0.0276	-0.0174
99.81%	2/7/16 10:40	4.3005	4.2625	4.2307	12.7936	12.7703	0.0233	-0.0242	0.0012
99.86%	2/7/16 10:50	4.2782	4.2635	4.2280	12.7697	12.7748	-0.0051	0.0347	0.0173
99.88%	2/7/16 11:00	4.2988	4.2583	4.2522	12.8093	12.7782	0.0311	-0.0195	-0.0081
99.91%	2/7/16 11:10	4.2856	4.2520	4.2351	12.7727	12.7821	-0.0094	0.0187	0.0235
99.90%	2/7/16 11:20	4.2964	4.2695	4.2329	12.7988	12.7836	0.0152	-0.0139	-0.0239
99.91%	2/7/16 11:30	4.2915	4.2556	4.2366	12.7836	12.7822	0.0015	0.0110	0.0186
99.93%	2/7/16 11:40	4.2936	4.2443	4.2366	12.7745	12.7854	-0.0109	0.0347	0.0041
99.93%	2/7/16 11:50	4.2901	4.2463	4.2460	12.7824	12.7837	-0.0013	-0.0015	0.0144
99.83%	2/7/16 12:00	4.2969	4.2478	4.2500	12.7947	12.7723	0.0224	-0.0182	-0.0200
99.92%	2/7/16 12:10	4.2927	4.2581	4.2388	12.7896	12.7853	0.0043	-0.0377	0.0276
99.87%	2/7/16 12:20	4.2826	4.2489	4.2495	12.7810	12.7798	0.0012	0.0133	0.0205
99.88%	2/7/16 12:30	4.2958	4.2759	4.2379	12.8096	12.7810	0.0286	-0.0493	0.0132
99.95%	2/7/16 12:40	4.2823	4.2587	4.2525	12.7936	12.7862	0.0074	0.0153	-0.0009
99.88%	2/7/16 12:50	4.2854	4.2634	4.2396	12.7884	12.7793	0.0092	0.0091	0.0106
99.84%	2/7/16 13:00	4.2789	4.2594	4.2475	12.7858	12.7769	0.0089	-0.0101	0.0172
99.89%	2/7/16 13:10	4.2844	4.2409	4.2352	12.7605	12.7783	-0.0177	0.0478	0.0081
99.88%	2/7/16 13:20	4.2793	4.2701	4.2371	12.7864	12.7801	0.0063	-0.0080	0.0056
99.84%	2/7/16 13:30	4.2846	4.2418	4.2533	12.7797	12.7747	0.0050	-0.0102	0.0012
99.86%	2/7/16 13:40	4.2900	4.2612	4.2544	12.8055	12.7767	0.0288	-0.0058	-0.0151
99.89%	2/7/16 13:50	4.2832	4.2545	4.2284	12.7660	12.7817	-0.0157	0.0032	0.0227
99.86%	2/7/16 14:00	4.3026	4.2455	4.2358	12.7839	12.7781	0.0059	-0.0158	0.0037
99.87%	2/7/16 14:10	4.2877	4.2375	4.2532	12.7784	12.7758	0.0026	0.0153	0.0025
99.87%	2/7/16 14:20	4.2822	4.2493	4.2449	12.7764	12.7800	-0.0037	0.0227	0.0088
99.88%	2/7/16 14:30	4.2773	4.2408	4.2425	12.7605	12.7762	-0.0157	-0.0066	0.0278
99.80%	2/7/16 14:40	4.2884	4.2544	4.2394	12.7821	12.7690	0.0131	-0.0216	0.0093
99.83%	2/7/16 14:50	4.2933	4.2513	4.2392	12.7837	12.7768	0.0069	0.0049	0.0118
99.88%	2/7/16 15:00	4.2902	4.2544	4.2356	12.7803	12.7767	0.0036	0.0010	-0.0054
99.87%	2/7/16 15:10	4.2873	4.2512	4.2239	12.7624	12.7766	-0.0142	0.0338	0.0190
99.83%	2/7/16 15:20	4.2844	4.2746	4.2383	12.7973	12.7744	0.0229	-0.0102	-0.0372
99.86%	2/7/16 15:30	4.2937	4.2570	4.2462	12.7969	12.7778	0.0192	-0.0245	0.0107
99.90%	2/7/16 15:40	4.2781	4.2484	4.2334	12.7599	12.7770	-0.0170	0.0123	0.0150
99.84%	2/7/16 15:50	4.2767	4.2551	4.2509	12.7827	12.7747	0.0080	0.0066	-0.0067
99.82%	2/7/16 16:00	4.2897	4.2442	4.2273	12.7612	12.7714	-0.0102	0.0293	0.0144
99.87%	2/7/16 16:10	4.2767	4.2601	4.2284	12.7652	12.7761	-0.0109	0.0248	0.0187
99.85%	2/7/16 16:20	4.2905	4.2582	4.2446	12.7933	12.7760	0.0173	-0.0114	0.0034
99.80%	2/7/16 16:30	4.2950	4.2626	4.2368	12.7944	12.7697	0.0247	-0.0303	-0.0099
99.82%	2/7/16 16:40	4.2873	4.2573	4.2454	12.7900	12.7696	0.0204	-0.0143	-0.0122
99.86%	2/7/16 16:50	4.2850	4.2465	4.2491	12.7805	12.7735	0.0070	0.0255	0.0090
99.78%	2/7/16 17:00	4.2888	4.2460	4.2410	12.7757	12.7661	0.0096	-0.0178	-0.0083
99.80%	2/7/16 17:10	4.2844	4.2335	4.2503	12.7682	12.7702	-0.0020	0.0129	0.0100
99.81%	2/7/16 17:20	4.2925	4.2610	4.2367	12.7902	12.7690	0.0211	-0.0109	-0.0033
99.78%	2/7/16 17:30	4.2879	4.2434	4.2440	12.7753	12.7642	0.0112	-0.0044	-0.0126
99.83%	2/7/16 17:40	4.2896	4.2425	4.2344	12.7665	12.7706	-0.0041	0.0128	-0.0009
99.76%	2/7/16 17:50	4.2784	4.2591	4.2511	12.7886	12.7648	0.0238	0.0097	-0.0104
99.78%	2/7/16 18:00	4.2722	4.2399	4.2457	12.7579	12.7613	-0.0033	0.0077	0.0077
99.74%	2/7/16 18:10	4.2851	4.2687	4.2456	12.7995	12.7638	0.0357	-0.0357	-0.0292
99.81%	2/7/16 18:20	4.2859	4.2453	4.2496	12.7808	12.7685	0.0123	0.0034	-0.0024
99.84%	2/7/16 18:30	4.2859	4.2510	4.2481	12.7850	12.7699	0.0151	0.0114	0.0088

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.77%	2/7/16 18:40	4.2806	4.2576	4.2419	12.7801	12.7660	0.0141	-0.0080	0.0256
99.77%	2/7/16 18:50	4.2891	4.2307	4.2453	12.7651	12.7617	0.0034	-0.0132	-0.0018
99.77%	2/7/16 19:00	4.2795	4.2612	4.2338	12.7745	12.7632	0.0113	0.0158	-0.0066
99.77%	2/7/16 19:10	4.2806	4.2469	4.2405	12.7680	12.7618	0.0063	0.0033	0.0105
99.72%	2/7/16 19:20	4.2737	4.2344	4.2311	12.7392	12.7584	-0.0192	0.0523	-0.0158
99.81%	2/7/16 19:30	4.2693	4.2429	4.2329	12.7451	12.7649	-0.0198	0.0223	0.0396
99.78%	2/7/16 19:40	4.2902	4.2446	4.2401	12.7749	12.7677	0.0072	0.0019	0.0145
99.84%	2/7/16 19:50	4.2899	4.2548	4.2332	12.7778	12.7726	0.0052	-0.0099	0.0055
99.83%	2/7/16 20:00	4.2944	4.2520	4.2387	12.7851	12.7726	0.0125	0.0016	-0.0196
99.83%	2/7/16 20:10	4.2821	4.2645	4.2459	12.7925	12.7730	0.0196	-0.0458	-0.0176
99.88%	2/7/16 20:20	4.2855	4.2499	4.2382	12.7735	12.7760	-0.0025	-0.0109	0.0120
99.85%	2/7/16 20:30	4.2978	4.2589	4.2480	12.8048	12.7767	0.0280	-0.0308	-0.0114
99.84%	2/7/16 20:40	4.2874	4.2458	4.2356	12.7688	12.7731	-0.0044	0.0371	0.0168
99.86%	2/7/16 20:50	4.2851	4.2514	4.2324	12.7689	12.7783	-0.0094	0.0425	0.0218
99.89%	2/7/16 21:00	4.2929	4.2550	4.2348	12.7827	12.7780	0.0047	0.0000	-0.0014
99.83%	2/7/16 21:10	4.2828	4.2605	4.2496	12.7930	12.7730	0.0199	0.0007	-0.0092
99.85%	2/7/16 21:20	4.2875	4.2483	4.2371	12.7729	12.7765	-0.0036	0.0162	0.0300
99.83%	2/7/16 21:30	4.2870	4.2694	4.2459	12.8023	12.7713	0.0309	-0.0238	-0.0368
99.83%	2/7/16 21:40	4.2783	4.2554	4.2437	12.7774	12.7726	0.0048	0.0360	0.0342
99.86%	2/7/16 21:50	4.2899	4.2543	4.2361	12.7803	12.7753	0.0050	0.0093	0.0303
99.84%	2/7/16 22:00	4.2792	4.2542	4.2380	12.7715	12.7736	-0.0022	-0.0002	0.0098
99.85%	2/7/16 22:10	4.2908	4.2354	4.2471	12.7733	12.7748	-0.0015	0.0158	0.0193
99.90%	2/7/16 22:20	4.2883	4.2745	4.2204	12.7832	12.7814	0.0018	-0.0068	0.0098
99.82%	2/7/16 22:30	4.3009	4.2673	4.2412	12.8095	12.7713	0.0381	-0.0367	-0.0345
99.89%	2/7/16 22:40	4.2894	4.2607	4.2456	12.7957	12.7788	0.0169	-0.0066	-0.0028
99.83%	2/7/16 22:50	4.2906	4.2505	4.2471	12.7882	12.7714	0.0168	-0.0190	-0.0145
99.83%	2/7/16 23:00	4.2931	4.2584	4.2413	12.7928	12.7723	0.0205	-0.0122	-0.0258
99.81%	2/7/16 23:10	4.2948	4.2398	4.2477	12.7823	12.7686	0.0137	-0.0274	-0.0107
99.80%	2/7/16 23:20	4.2868	4.2674	4.2348	12.7891	12.7676	0.0215	0.0029	-0.0177
99.82%	2/7/16 23:30	4.2921	4.2682	4.2378	12.7981	12.7721	0.0260	-0.0292	-0.0320
99.85%	2/7/16 23:40	4.2851	4.2579	4.2484	12.7914	12.7730	0.0184	0.0087	0.0178
99.84%	2/7/16 23:50	4.2910	4.2458	4.2373	12.7741	12.7720	0.0021	0.0140	0.0125
99.81%	2/8/16 0:00	4.2875	4.2645	4.2389	12.7908	12.7703	0.0206	-0.0114	0.0036
99.80%	2/8/16 0:10	4.2930	4.2565	4.2425	12.7920	12.7670	0.0250	-0.0206	-0.0389
99.79%	2/8/16 0:20	4.2902	4.2555	4.2320	12.7777	12.7654	0.0123	-0.0209	0.0014
99.81%	2/8/16 0:30	4.2926	4.2528	4.2217	12.7671	12.7707	-0.0036	0.0168	0.0429
99.82%	2/8/16 0:40	4.2920	4.2384	4.2394	12.7698	12.7678	0.0020	-0.0226	-0.0134
99.78%	2/8/16 0:50	4.2850	4.2699	4.2210	12.7759	12.7655	0.0104	0.0095	-0.0151
99.77%	2/8/16 1:00	4.2832	4.2668	4.2330	12.7830	12.7611	0.0219	-0.0330	0.0162
99.76%	2/8/16 1:10	4.2798	4.2636	4.2342	12.7777	12.7619	0.0157	-0.0120	-0.0156
99.79%	2/8/16 1:20	4.2829	4.2456	4.2283	12.7568	12.7642	-0.0074	-0.0007	0.0184
99.76%	2/8/16 1:30	4.2703	4.2681	4.2380	12.7765	12.7622	0.0143	-0.0143	0.0149
99.80%	2/8/16 1:40	4.2790	4.2603	4.2473	12.7866	12.7664	0.0202	0.0048	0.0065
99.76%	2/8/16 1:50	4.2792	4.2470	4.2282	12.7544	12.7618	-0.0074	0.0111	0.0172
99.75%	2/8/16 2:00	4.2848	4.2693	4.2263	12.7805	12.7622	0.0183	-0.0257	-0.0036
99.76%	2/8/16 2:10	4.2771	4.2527	4.2306	12.7603	12.7620	-0.0017	0.0242	0.0035
99.77%	2/8/16 2:20	4.2921	4.2591	4.2245	12.7757	12.7598	0.0159	-0.0148	0.0024
99.77%	2/8/16 2:30	4.2785	4.2546	4.2204	12.7535	12.7629	-0.0095	0.0258	0.0294
99.76%	2/8/16 2:40	4.2864	4.2539	4.2325	12.7728	12.7618	0.0111	-0.0149	-0.0069
99.74%	2/8/16 2:50	4.2939	4.2684	4.2268	12.7891	12.7581	0.0311	-0.0357	-0.0338
99.72%	2/8/16 3:00	4.2796	4.2457	4.2344	12.7597	12.7561	0.0036	0.0289	0.0021
99.76%	2/8/16 3:10	4.2925	4.2512	4.2314	12.7751	12.7593	0.0158	-0.0035	-0.0190
99.77%	2/8/16 3:20	4.2863	4.2674	4.2248	12.7786	12.7656	0.0130	0.0035	-0.0019

Calculated	1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.83%	2/8/16 3:30	4.2831	4.2652	4.2479	12.7963	12.7746	0.0217	-0.0173
99.90%	2/8/16 3:40	4.2904	4.2730	4.2449	12.8083	12.7778	0.0305	-0.0233
99.90%	2/8/16 3:50	4.2880	4.2738	4.2357	12.7975	12.7808	0.0167	-0.0073
99.91%	2/8/16 4:00	4.2851	4.2641	4.2244	12.7735	12.7839	0.0261	0.0418
99.91%	2/8/16 4:10	4.2977	4.2586	4.2342	12.7905	12.7803	0.0172	-0.0053
99.89%	2/8/16 4:20	4.2914	4.2612	4.2261	12.7787	12.7803	0.0283	-0.0013
99.92%	2/8/16 4:30	4.2988	4.2446	4.2431	12.7865	12.7858	0.0116	-0.0092
99.92%	2/8/16 4:40	4.2878	4.2572	4.2464	12.7914	12.7811	0.024	-0.0060
99.85%	2/8/16 4:50	4.3013	4.2652	4.2422	12.8087	12.7764	-0.0322	-0.0038
99.89%	2/8/16 5:00	4.2857	4.2695	4.2336	12.7888	12.7788	0.0100	-0.0048
99.86%	2/8/16 5:10	4.2895	4.2324	4.2521	12.7740	12.7749	-0.0009	-0.0004
99.81%	2/8/16 5:20	4.2931	4.2564	4.2500	12.7895	12.7704	-0.0243	-0.0106
99.82%	2/8/16 5:30	4.2989	4.2606	4.2419	12.8014	12.7732	-0.0111	-0.0033
99.88%	2/8/16 5:40	4.2921	4.2515	4.2301	12.7737	12.7763	-0.0026	0.0089
99.91%	2/8/16 5:50	4.2877	4.2511	4.2317	12.7704	12.7800	0.0426	0.0202
99.80%	2/8/16 6:00	4.2872	4.2552	4.2431	12.7854	12.7710	0.0152	-0.0158
99.84%	2/8/16 6:10	4.2754	4.2729	4.2253	12.7736	12.7724	0.0012	0.0126
99.82%	2/8/16 6:20	4.2961	4.2467	4.2342	12.7770	12.7732	0.0037	0.0106
99.90%	2/8/16 6:30	4.3043	4.2445	4.2386	12.7874	12.7786	0.0088	0.0317
99.83%	2/8/16 6:50	4.2830	4.2509	4.2364	12.7703	12.7704	-0.0001	-0.0109
99.77%	2/8/16 7:00	4.2901	4.2495	4.2496	12.7892	12.7649	0.0243	0.0137
99.84%	2/8/16 7:10	4.2862	4.2513	4.2384	12.7758	12.7735	0.0114	-0.0023
99.86%	2/8/16 7:20	4.2874	4.2608	4.2358	12.7840	12.7769	0.0052	-0.0011
99.85%	2/8/16 7:30	4.2918	4.2712	4.2348	12.7977	12.7747	0.0231	-0.0246
99.90%	2/8/16 7:40	4.2958	4.2580	4.2530	12.8068	12.7794	0.0274	0.0067
99.83%	2/8/16 7:50	4.2858	4.2484	4.2438	12.7780	12.7716	-0.0134	0.0002
99.78%	2/8/16 8:00	4.2987	4.2550	4.2258	12.7795	12.7649	0.0146	-0.0151
99.85%	2/8/16 8:10	4.2884	4.2591	4.2388	12.7863	12.7735	0.0128	0.0016
99.79%	2/8/16 8:20	4.2890	4.2378	4.2388	12.7655	12.7668	-0.0013	0.0085
99.79%	2/8/16 8:30	4.2825	4.2537	4.2337	12.7699	12.7695	0.0004	0.0321
99.88%	2/8/16 8:40	4.2867	4.2666	4.2495	12.8028	12.7773	-0.0325	-0.0156
99.91%	2/8/16 8:50	4.2981	4.2466	4.2464	12.7910	12.7834	-0.0060	-0.0104
99.91%	2/8/16 9:00	4.2909	4.2686	4.2351	12.7945	12.7826	-0.0002	0.0009
99.95%	2/8/16 9:10	4.3001	4.2597	4.2448	12.8046	12.7899	0.0002	-0.0097
99.98%	2/8/16 9:20	4.2881	4.2628	4.2508	12.8017	12.7903	0.0098	-0.0050
99.91%	2/8/16 9:30	4.2948	4.2549	4.2420	12.7917	12.7850	0.0022	-0.0074
99.92%	2/8/16 9:40	4.2956	4.2449	4.2456	12.7861	12.7846	0.0044	0.0052
99.90%	2/8/16 9:50	4.2933	4.2479	4.2359	12.7770	12.7833	-0.0063	0.0063
99.90%	2/8/16 10:00	4.2895	4.2663	4.2291	12.7850	12.7816	0.0067	0.0107
99.91%	2/8/16 10:10	4.2926	4.2628	4.2450	12.8004	12.7855	0.0152	0.0102
99.95%	2/8/16 10:20	4.2997	4.2472	4.2415	12.7884	12.7901	0.0148	-0.0026
99.92%	2/8/16 10:30	4.2976	4.2631	4.2350	12.7957	12.7868	0.0270	-0.0211
99.96%	2/8/16 10:40	4.2907	4.2496	4.2433	12.7836	12.7878	-0.0042	0.0092
99.90%	2/8/16 10:50	4.2915	4.2537	4.2422	12.7874	12.7825	0.0049	-0.0179
99.90%	2/8/16 11:00	4.2872	4.2561	4.2447	12.7880	12.7843	0.0037	0.0024
99.89%	2/8/16 11:10	4.2918	4.2735	4.2364	12.8017	12.7814	0.0203	-0.0047
99.91%	2/8/16 11:20	4.2871	4.2747	4.2389	12.8007	12.7825	0.0181	-0.0241
99.92%	2/8/16 11:30	4.3011	4.2571	4.2487	12.8069	12.7844	0.0226	-0.0073
99.88%	2/8/16 11:40	4.2904	4.2704	4.2435	12.8043	12.7826	0.0217	-0.0008
99.89%	2/8/16 11:50	4.2866	4.2649	4.2420	12.7935	12.7808	0.0127	-0.0131
99.87%	2/8/16 12:00	4.2950	4.2622	4.2414	12.7986	12.7793	0.0193	-0.0001
99.86%	2/8/16 12:10	4.2903	4.2660	4.2497	12.8060	12.7777	0.0283	-0.0215

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	2/8/16 12:20	4.2976	4.2706	4.2414	12.8096	12.7787	0.0309	-0.0297	-0.0081
99.87%	2/8/16 12:30	4.2907	4.2534	4.2540	12.7981	12.7793	0.0188	0.0098	0.0124
99.87%	2/8/16 12:40	4.3024	4.2515	4.2580	12.8118	12.7783	0.0335	-0.0261	-0.0094
99.81%	2/8/16 12:50	4.3076	4.2352	4.2471	12.7899	12.7729	0.0170	-0.0078	-0.0209
99.87%	2/8/16 13:00	4.2822	4.2705	4.2330	12.7856	12.7807	0.0050	0.0008	-0.0078
99.96%	2/8/16 13:10	4.2994	4.2566	4.2286	12.7846	12.7895	-0.0049	0.0058	-0.0209
99.90%	2/8/16 13:20	4.3040	4.2726	4.2321	12.8087	12.7793	0.0294	-0.0231	0.0162
99.90%	2/8/16 13:30	4.2853	4.2610	4.2379	12.7841	12.7822	0.0019	0.0030	-0.0236
99.86%	2/8/16 13:40	4.2840	4.2610	4.2529	12.7979	12.7779	0.0200	0.0088	0.0141
99.85%	2/8/16 13:50	4.2981	4.2650	4.2390	12.8020	12.7771	0.0249	-0.0406	-0.0136
99.89%	2/8/16 14:00	4.2848	4.2478	4.2421	12.7747	12.7800	-0.0053	0.0112	-0.0248
99.89%	2/8/16 14:10	4.2771	4.2635	4.2508	12.7914	12.7797	0.0117	0.0091	0.0005
99.84%	2/8/16 14:20	4.2950	4.2455	4.2421	12.7826	12.7751	0.0075	-0.0112	-0.0137
99.87%	2/8/16 14:30	4.2870	4.2477	4.2397	12.7744	12.7773	-0.0029	-0.0128	0.0066
99.90%	2/8/16 14:40	4.2781	4.2534	4.2269	12.7584	12.7814	-0.0231	0.0362	0.0038
99.88%	2/8/16 14:50	4.2850	4.2380	4.2519	12.7750	12.7772	-0.0022	0.0091	0.0116
99.84%	2/8/16 15:00	4.2759	4.2389	4.2449	12.7597	12.7741	-0.0144	0.0180	0.0163
99.84%	2/8/16 15:10	4.2903	4.2412	4.2309	12.7624	12.7750	-0.0126	0.0367	0.0352
99.84%	2/8/16 15:20	4.3046	4.2427	4.2239	12.7712	12.7777	-0.0065	0.0294	0.0137
99.92%	2/8/16 15:30	4.2931	4.2506	4.2488	12.7925	12.7811	0.0114	0.0078	0.0096
99.86%	2/8/16 15:40	4.3029	4.2668	4.2383	12.8080	12.7744	0.0336	-0.0506	-0.0268
99.90%	2/8/16 15:50	4.2793	4.2730	4.2479	12.8001	12.7835	0.0166	-0.0086	-0.0520
99.87%	2/8/16 16:00	4.2897	4.2574	4.2420	12.7892	12.7749	0.0142	-0.0244	-0.0218
99.85%	2/8/16 16:10	4.2899	4.2492	4.2405	12.7795	12.7756	0.0039	-0.0149	-0.0008
99.85%	2/8/16 16:20	4.2894	4.2632	4.2327	12.7853	12.7759	0.0094	0.0079	-0.0065
99.82%	2/8/16 16:30	4.2906	4.2617	4.2305	12.7828	12.7690	0.0138	0.0108	-0.0138
99.89%	2/8/16 16:40	4.2908	4.2555	4.2314	12.7776	12.7779	-0.0002	0.0206	-0.0029
99.85%	2/8/16 16:50	4.2934	4.2598	4.2341	12.7873	12.7767	0.0106	-0.0036	-0.0239
99.90%	2/8/16 17:00	4.2917	4.2605	4.2398	12.7920	12.7823	0.0096	0.0000	0.0074
99.88%	2/8/16 17:10	4.2959	4.2680	4.2383	12.8022	12.7790	0.0232	-0.0252	-0.0120
99.89%	2/8/16 17:20	4.2801	4.2443	4.2423	12.7667	12.7792	-0.0125	0.0336	-0.0035
99.88%	2/8/16 17:30	4.3048	4.2394	4.2394	12.7825	12.7777	0.0048	0.0064	0.0101
99.89%	2/8/16 17:40	4.2865	4.2555	4.2381	12.7801	12.7807	-0.0006	-0.0035	0.0154
99.89%	2/8/16 17:50	4.2804	4.2565	4.2453	12.7822	12.7762	0.0060	0.0178	0.0148
99.87%	2/8/16 18:00	4.2955	4.2428	4.2481	12.7864	12.7770	0.0094	-0.0128	0.0218
99.86%	2/8/16 18:10	4.2858	4.2605	4.2430	12.7893	12.7749	0.0144	0.0213	-0.0029
99.87%	2/8/16 18:20	4.3038	4.2301	4.2463	12.7802	12.7755	0.0047	0.0077	0.0067
99.85%	2/8/16 18:30	4.2954	4.2691	4.2333	12.7978	12.7741	0.0236	-0.0270	0.0046
99.86%	2/8/16 18:40	4.2929	4.2490	4.2470	12.7889	12.7760	0.0130	0.0012	-0.0052
99.86%	2/8/16 18:50	4.2911	4.2384	4.2348	12.7643	12.7757	-0.0113	0.0148	-0.0075
99.86%	2/8/16 19:00	4.2826	4.2777	4.2442	12.8045	12.7742	0.0303	-0.0189	0.0246
99.87%	2/8/16 19:10	4.2870	4.2672	4.2399	12.7941	12.7767	0.0173	-0.0111	0.0006
99.87%	2/8/16 19:20	4.2891	4.2547	4.2381	12.7818	12.7766	0.0052	-0.0244	-0.0025
99.83%	2/8/16 19:30	4.2998	4.2614	4.2309	12.7922	12.7727	0.0195	-0.0393	-0.0054
99.84%	2/8/16 19:40	4.2930	4.2677	4.2239	12.7847	12.7720	0.0126	-0.0054	-0.0129
99.84%	2/8/16 19:50	4.2975	4.2401	4.2435	12.7811	12.7731	0.0080	-0.0028	-0.0017
99.82%	2/8/16 20:00	4.2963	4.2479	4.2261	12.7703	12.7709	-0.0006	0.0131	-0.0163
99.82%	2/8/16 20:10	4.2895	4.2611	4.2352	12.7857	12.7712	0.0145	0.0050	0.0149
99.86%	2/8/16 20:20	4.2847	4.2569	4.2395	12.7811	12.7753	0.0057	-0.0082	-0.0054
99.79%	2/8/16 20:30	4.2845	4.2666	4.2515	12.8026	12.7669	0.0357	-0.0077	-0.0091
99.86%	2/8/16 20:40	4.2973	4.2568	4.2367	12.7909	12.7739	0.0170	-0.0213	-0.0288
99.82%	2/8/16 20:50	4.2741	4.2607	4.2443	12.7791	12.7706	0.0086	-0.0180	-0.0148
99.80%	2/8/16 21:00	4.2845	4.2452	4.2276	12.7572	12.7667	-0.0095	0.0142	0.0114

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	2/8/16 21:10	4.2906	4.2661	4.2447	12.8014	12.7639	0.0374	-0.0175	-0.0567
99.877%	2/8/16 21:20	4.2925	4.2494	4.2430	12.7849	12.7772	0.0077	-0.0113	0.0225
99.799%	2/8/16 21:30	4.2843	4.2808	4.2237	12.7887	12.7675	0.0212	0.0097	-0.0239
99.899%	2/8/16 21:40	4.2885	4.2633	4.2319	12.7837	12.7809	0.0028	0.0020	-0.0174
99.911%	2/8/16 21:50	4.2911	4.2545	4.2459	12.7915	12.7839	0.0076	-0.0026	-0.0065
99.966%	2/8/16 22:00	4.3044	4.2647	4.2453	12.8144	12.7907	0.0237	-0.0259	-0.0016
99.911%	2/8/16 22:10	4.2952	4.2698	4.2575	12.8226	12.7839	0.0387	-0.0402	-0.0442
99.922%	2/8/16 22:20	4.2959	4.2657	4.2446	12.8062	12.7870	0.0192	-0.0174	-0.0068
99.966%	2/8/16 22:30	4.2913	4.2705	4.2450	12.8068	12.7878	0.0190	0.0191	0.0163
99.955%	2/8/16 22:40	4.2933	4.2590	4.2424	12.7947	12.7902	0.0045	0.0124	0.0248
99.959%	2/8/16 22:50	4.2989	4.2517	4.2492	12.7998	12.7887	0.0110	0.0057	-0.0192
99.944%	2/8/16 23:00	4.2998	4.2670	4.2465	12.8133	12.7856	0.0277	-0.0072	-0.0051
99.977%	2/8/16 23:10	4.3030	4.2540	4.2429	12.7999	12.7946	0.0053	0.0083	-0.0010
99.966%	2/8/16 23:20	4.2865	4.2470	4.2454	12.7790	12.7860	-0.0070	0.0285	-0.0051
99.933%	2/8/16 23:30	4.2875	4.2556	4.2476	12.7907	12.7870	0.0037	0.0222	0.0077
99.900%	2/8/16 23:40	4.2949	4.2579	4.2488	12.8016	12.7831	0.0185	-0.0001	-0.0142
99.922%	2/8/16 23:50	4.2842	4.2748	4.2415	12.8005	12.7841	0.0164	-0.0142	0.0096
99.911%	2/9/16 0:00	4.3015	4.2628	4.2478	12.8121	12.7836	0.0284	-0.0079	-0.0354
99.922%	2/9/16 0:10	4.2924	4.2548	4.2421	12.7893	12.7838	0.0056	0.0194	-0.0156
99.933%	2/9/16 0:20	4.3037	4.2753	4.2451	12.8242	12.7866	0.0376	-0.0253	-0.0409
99.944%	2/9/16 0:30	4.3012	4.2498	4.2463	12.7972	12.7884	0.0089	-0.0124	0.0155
99.966%	2/9/16 0:40	4.2846	4.2539	4.2539	12.7923	12.7863	0.0061	-0.0041	-0.0205
99.911%	2/9/16 0:50	4.2897	4.2818	4.2489	12.8204	12.7847	0.0357	-0.0253	-0.0399
99.911%	2/9/16 1:00	4.2912	4.2628	4.2455	12.7995	12.7832	0.0163	0.0056	-0.0121
99.855%	2/9/16 1:10	4.2876	4.2701	4.2504	12.8082	12.7760	0.0322	-0.0165	-0.0276
99.899%	2/9/16 1:20	4.2945	4.2451	4.2429	12.7824	12.7809	0.0015	-0.0089	0.0240
99.933%	2/9/16 1:30	4.2845	4.2563	4.2405	12.7812	12.7857	-0.0045	0.0188	0.0205
99.922%	2/9/16 1:40	4.2864	4.2480	4.2552	12.7895	12.7850	0.0046	0.0156	-0.0040
99.944%	2/9/16 1:50	4.2919	4.2434	4.2366	12.7719	12.7864	-0.0145	0.0071	0.0522
99.900%	2/9/16 2:00	4.3009	4.2537	4.2439	12.7985	12.7818	0.0167	0.0016	-0.0110
99.922%	2/9/16 2:10	4.2913	4.2545	4.2310	12.7768	12.7821	-0.0053	0.0036	0.0223
99.900%	2/9/16 2:20	4.2907	4.2593	4.2489	12.7989	12.7827	0.0163	-0.0003	0.0009
99.911%	2/9/16 2:30	4.2881	4.2774	4.2454	12.8110	12.7841	0.0269	-0.0363	-0.0111
99.933%	2/9/16 2:40	4.2949	4.2549	4.2368	12.7867	12.7824	0.0042	0.0068	0.0020
99.944%	2/9/16 2:50	4.2876	4.2645	4.2508	12.8029	12.7840	0.0189	0.0122	-0.0104
99.855%	2/9/16 3:00	4.2909	4.2450	4.2365	12.7724	12.7739	-0.0015	0.0051	0.0056
99.900%	2/9/16 3:10	4.2989	4.2439	4.2439	12.7867	12.7827	0.0040	0.0118	-0.0132
99.922%	2/9/16 3:20	4.2951	4.2645	4.2496	12.8093	12.7793	0.0299	-0.0170	0.0002
99.888%	2/9/16 3:30	4.2944	4.2452	4.2485	12.7881	12.7780	0.0101	0.0116	-0.0157
99.877%	2/9/16 3:40	4.2922	4.2632	4.2226	12.7780	12.7791	-0.0011	0.0315	0.0364
99.866%	2/9/16 3:50	4.2930	4.2652	4.2399	12.7981	12.7735	0.0246	-0.0079	-0.0060
99.877%	2/9/16 4:00	4.2909	4.2455	4.2515	12.7878	12.7802	0.0076	-0.0180	0.0131
99.900%	2/9/16 4:10	4.2951	4.2470	4.2596	12.8017	12.7774	0.0243	-0.0140	-0.0045
99.833%	2/9/16 4:20	4.2834	4.2407	4.2347	12.7588	12.7726	-0.0138	0.0122	0.0392
99.922%	2/9/16 4:30	4.2939	4.2703	4.2427	12.8069	12.7818	0.0251	-0.0244	-0.0031
99.911%	2/9/16 4:40	4.3007	4.2464	4.2290	12.7761	12.7814	-0.0053	0.0156	0.0137
99.888%	2/9/16 4:50	4.2840	4.2456	4.2464	12.7761	12.7795	-0.0034	0.0357	0.0171
99.877%	2/9/16 5:00	4.2902	4.2417	4.2226	12.7546	12.7736	-0.0190	0.0291	0.0292
99.822%	2/9/16 5:10	4.2898	4.2631	4.2304	12.7833	12.7714	0.0118	-0.0127	0.0014
99.844%	2/9/16 5:20	4.2952	4.2439	4.2408	12.7799	12.7727	0.0071	0.0120	0.0069
99.877%	2/9/16 5:30	4.2863	4.2473	4.2306	12.7642	12.7766	-0.0124	0.0406	0.0152
99.855%	2/9/16 5:40	4.2983	4.2611	4.2339	12.7934	12.7741	0.0192	-0.0218	-0.0119
99.833%	2/9/16 5:50	4.2898	4.2730	4.2436	12.8064	12.7713	0.0351	-0.0446	-0.0074

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	2/9/16 6:00	4.2848	4.2651	4.2371	12.7870	12.7687	0.0183	-0.0039	-0.0062
99.88%	2/9/16 6:10	4.2790	4.2570	4.2325	12.7685	12.7749	-0.0064	0.0076	0.0391
99.83%	2/9/16 6:20	4.2807	4.2628	4.2540	12.7976	12.7701	0.0275	-0.0237	-0.0002
99.80%	2/9/16 6:30	4.2881	4.2615	4.2371	12.7867	12.7704	0.0163	-0.0075	0.0032
99.87%	2/9/16 6:40	4.2885	4.2520	4.2328	12.7733	12.7743	-0.0009	0.0083	0.0002
99.84%	2/9/16 6:50	4.2821	4.2450	4.2327	12.7597	12.7733	-0.0135	0.0134	0.0231
99.80%	2/9/16 7:00	4.2930	4.2492	4.2515	12.7937	12.7672	0.0265	-0.0022	0.0023
99.84%	2/9/16 7:10	4.2861	4.2428	4.2429	12.7719	12.7716	0.0003	0.0020	-0.0071
99.79%	2/9/16 7:20	4.2942	4.2480	4.2372	12.7794	12.7680	0.0115	-0.0044	-0.0068
99.87%	2/9/16 7:30	4.2815	4.2480	4.2331	12.7625	12.7744	-0.0118	0.0349	0.0124
99.83%	2/9/16 7:40	4.2792	4.2398	4.2356	12.7546	12.7691	-0.0145	0.0198	0.0454
99.80%	2/9/16 7:50	4.2771	4.2614	4.2366	12.7751	12.7699	0.0053	0.0011	-0.0224
99.82%	2/9/16 8:00	4.2872	4.2433	4.2362	12.7667	12.7673	-0.0006	0.0152	0.0228
99.82%	2/9/16 8:10	4.2812	4.2382	4.2420	12.7615	12.7697	-0.0082	0.0210	0.0173
99.82%	2/9/16 8:20	4.2905	4.2506	4.2390	12.7801	12.7721	0.0080	-0.0093	0.0020
99.88%	2/9/16 8:30	4.2915	4.2471	4.2444	12.7830	12.7797	0.0033	-0.0029	0.0013
99.93%	2/9/16 8:40	4.2972	4.2572	4.2536	12.8080	12.7848	0.0231	0.0024	0.0082
99.90%	2/9/16 8:50	4.2960	4.2658	4.2348	12.7966	12.7836	0.0136	-0.0060	-0.0125
99.95%	2/9/16 9:00	4.2952	4.2594	4.2447	12.7929	12.7859	0.0134	-0.0014	0.0223
99.93%	2/9/16 9:10	4.2963	4.2705	4.2261	12.7929	12.7863	0.0066	0.0081	-0.0124
99.97%	2/9/16 9:20	4.2941	4.2586	4.2448	12.7975	12.7901	0.0074	0.0040	0.0106
99.98%	2/9/16 9:30	4.2972	4.2574	4.2499	12.8046	12.7896	0.0150	-0.0083	-0.0260
99.94%	2/9/16 9:40	4.2925	4.2435	4.2464	12.7824	12.7885	-0.0061	0.0077	0.0221
99.92%	2/9/16 9:50	4.2948	4.2613	4.2454	12.8015	12.7830	0.0185	-0.0248	-0.0012
99.94%	2/9/16 10:00	4.2982	4.2411	4.2452	12.7844	12.7881	-0.0037	0.0070	0.0400
99.95%	2/9/16 10:10	4.2953	4.2684	4.2495	12.8133	12.7851	0.0282	-0.0133	-0.0356
99.95%	2/9/16 10:20	4.3128	4.2690	4.2415	12.8232	12.7890	0.0343	-0.0360	-0.0269
99.94%	2/9/16 10:30	4.2873	4.2687	4.2355	12.7915	12.7842	0.0074	0.0016	-0.0209
99.87%	2/9/16 10:40	4.2924	4.2349	4.2383	12.7656	12.7797	-0.0141	0.0099	0.0441
99.89%	2/9/16 10:50	4.2866	4.2609	4.2358	12.7832	12.7787	0.0045	0.0004	-0.0143
99.90%	2/9/16 11:00	4.2915	4.2590	4.2382	12.7887	12.7805	0.0083	-0.0045	0.0164
99.95%	2/9/16 11:10	4.2936	4.2459	4.2327	12.7723	12.7859	-0.0136	0.0339	0.0372
99.87%	2/9/16 11:20	4.2906	4.2503	4.2381	12.7790	12.7788	0.0002	0.0179	0.0125
99.90%	2/9/16 11:30	4.2895	4.2637	4.2560	12.8092	12.7806	0.0286	-0.0060	-0.0064
99.93%	2/9/16 11:40	4.2938	4.2564	4.2435	12.7937	12.7834	0.0102	0.0115	-0.0154
99.94%	2/9/16 11:50	4.2866	4.2465	4.2503	12.7834	12.7875	-0.0041	0.0168	0.0191
99.89%	2/9/16 12:00	4.2989	4.2602	4.2453	12.8043	12.7773	0.0270	-0.0077	-0.0152
99.88%	2/9/16 12:10	4.2864	4.2595	4.2326	12.7786	12.7782	0.0003	0.0280	0.0088
99.88%	2/9/16 12:20	4.2945	4.2477	4.2250	12.7672	12.7789	-0.0118	0.0426	0.0334
99.90%	2/9/16 12:30	4.2929	4.2445	4.2412	12.7786	12.7771	0.0015	0.0173	-0.0059
99.88%	2/9/16 12:40	4.2911	4.2629	4.2583	12.8123	12.7796	0.0327	0.0008	-0.0424
99.91%	2/9/16 12:50	4.2845	4.2585	4.2584	12.8015	12.7823	0.0192	-0.0022	0.0054
99.88%	2/9/16 13:00	4.2870	4.2515	4.2398	12.7782	12.7770	0.0013	0.0037	0.0159
99.86%	2/9/16 13:10	4.2904	4.2639	4.2401	12.7944	12.7725	0.0220	-0.0269	-0.0239
99.92%	2/9/16 13:20	4.2826	4.2437	4.2449	12.7712	12.7845	-0.0129	0.0422	0.0324
99.89%	2/9/16 13:30	4.2883	4.2418	4.2525	12.7826	12.7795	0.0031	-0.0012	0.0155
99.89%	2/9/16 13:40	4.2979	4.2447	4.2339	12.7765	12.7762	0.0003	0.0197	-0.0081
99.87%	2/9/16 13:50	4.2913	4.2564	4.2325	12.7802	12.7769	0.0034	0.0215	0.0174
99.89%	2/9/16 14:00	4.2893	4.2420	4.2543	12.7856	12.7798	0.0058	-0.0111	0.0225
99.87%	2/9/16 14:10	4.2885	4.2683	4.2398	12.7966	12.7752	0.0214	-0.0097	-0.0191
99.88%	2/9/16 14:20	4.2805	4.2757	4.2369	12.7931	12.7777	0.0153	-0.0079	-0.0415
99.89%	2/9/16 14:30	4.2942	4.2574	4.2294	12.7810	12.7796	0.0014	-0.0042	0.0269
99.88%	2/9/16 14:40	4.2831	4.2498	4.2469	12.7798	12.7788	0.0009	-0.0240	0.0137

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	2/9/16 14:50	4.2924	4.2482	4.2356	12.7762	12.7777	-0.0014
99.85%	2/9/16 15:00	4.2951	4.2737	4.2301	12.7990	12.7710	0.0279
99.83%	2/9/16 15:10	4.2875	4.2454	4.2354	12.7683	12.7720	-0.0037
99.86%	2/9/16 15:20	4.2917	4.2644	4.2289	12.7850	12.7756	0.0094
99.88%	2/9/16 15:30	4.2855	4.2583	4.2376	12.7815	12.7739	0.0076
99.87%	2/9/16 15:40	4.2823	4.2540	4.2436	12.7799	12.7777	0.0022
99.85%	2/9/16 15:50	4.2912	4.2610	4.2346	12.7868	12.7716	0.0152
99.86%	2/9/16 16:00	4.2922	4.2709	4.2239	12.7870	12.7739	0.0131
99.80%	2/9/16 16:10	4.2962	4.2642	4.2409	12.8012	12.7680	0.0332
99.84%	2/9/16 16:20	4.2888	4.2679	4.2475	12.8042	12.7693	0.0349
99.80%	2/9/16 16:30	4.2893	4.2504	4.2406	12.7803	12.7697	0.0106
99.79%	2/9/16 16:40	4.2775	4.2419	4.2452	12.7646	12.7647	-0.0001
99.78%	2/9/16 16:50	4.2907	4.2569	4.2347	12.7823	12.7649	0.0174
99.83%	2/9/16 17:00	4.2877	4.2599	4.2393	12.7869	12.7690	0.0179
99.84%	2/9/16 17:10	4.2932	4.2454	4.2354	12.7740	12.7731	0.0009
99.77%	2/9/16 17:20	4.2861	4.2416	4.2187	12.7464	12.7633	-0.0169
99.76%	2/9/16 17:30	4.2892	4.2505	4.2432	12.7829	12.7617	0.0212
99.83%	2/9/16 17:40	4.2861	4.2575	4.2447	12.7882	12.7688	0.0195
99.81%	2/9/16 17:50	4.2882	4.2613	4.2338	12.7832	12.7687	0.0144
99.80%	2/9/16 18:00	4.2824	4.2572	4.2408	12.7804	12.7642	0.0162
99.79%	2/9/16 18:10	4.2821	4.2475	4.2363	12.7659	12.7661	-0.0002
99.82%	2/9/16 18:20	4.2939	4.2525	4.2293	12.7757	12.7657	0.0100
99.80%	2/9/16 18:30	4.2865	4.2535	4.2446	12.7846	12.7677	0.0169
99.75%	2/9/16 18:40	4.2814	4.2389	4.2279	12.7482	12.7589	-0.0107
99.79%	2/9/16 18:50	4.3045	4.2465	4.2435	12.7945	12.7646	0.0299
99.79%	2/9/16 19:00	4.2914	4.2403	4.2267	12.7584	12.7621	-0.0037
99.73%	2/9/16 19:10	4.2914	4.2683	4.2456	12.8052	12.7577	0.0476
99.78%	2/9/16 19:20	4.2827	4.2428	4.2267	12.7521	12.7650	-0.0128
99.84%	2/9/16 19:30	4.2777	4.2438	4.2513	12.7728	12.7696	0.0033
99.75%	2/9/16 19:40	4.2772	4.2481	4.2266	12.7520	12.7584	-0.0064
99.80%	2/9/16 19:50	4.2886	4.2408	4.2329	12.7623	12.7657	-0.0035
99.80%	2/9/16 20:00	4.2874	4.2639	4.2313	12.7826	12.7638	0.0188
99.79%	2/9/16 20:10	4.2684	4.2623	4.2324	12.7631	12.7639	-0.0008
99.79%	2/9/16 20:20	4.2994	4.2519	4.2230	12.7743	12.7624	0.0119
99.81%	2/9/16 20:30	4.2939	4.2572	4.2241	12.7751	12.7657	0.0094
99.76%	2/9/16 20:40	4.2894	4.2600	4.2413	12.7907	12.7634	0.0273
99.84%	2/9/16 20:50	4.2792	4.2534	4.2373	12.7699	12.7732	-0.0033
99.89%	2/9/16 21:00	4.2897	4.2417	4.2520	12.7834	12.7789	0.0045
99.90%	2/9/16 21:10	4.2942	4.2731	4.2285	12.7959	12.7809	0.0150
99.91%	2/9/16 21:20	4.2940	4.2480	4.2496	12.7916	12.7803	0.0113
99.91%	2/9/16 21:30	4.2961	4.2649	4.2512	12.8122	12.7814	0.0308
99.91%	2/9/16 21:40	4.2866	4.2646	4.2449	12.7961	12.7820	0.0140
99.91%	2/9/16 21:50	4.2929	4.2597	4.2445	12.7971	12.7783	0.0188
99.90%	2/9/16 22:00	4.2872	4.2558	4.2348	12.7778	12.7831	-0.0052
99.87%	2/9/16 22:10	4.2988	4.2680	4.2403	12.8071	12.7765	0.0306
99.92%	2/9/16 22:20	4.2894	4.2597	4.2302	12.7793	12.7808	-0.0015
99.91%	2/9/16 22:30	4.3003	4.2790	4.2416	12.8210	12.7811	0.0398
99.87%	2/9/16 22:40	4.2932	4.2529	4.2282	12.7742	12.7786	-0.0043
99.90%	2/9/16 22:50	4.2939	4.2499	4.2349	12.7787	12.7794	-0.0007
99.90%	2/9/16 23:00	4.2938	4.2699	4.2415	12.8051	12.7789	0.0262
99.90%	2/9/16 23:10	4.2874	4.2526	4.2361	12.7761	12.7773	-0.0012
99.90%	2/9/16 23:20	4.2946	4.2659	4.2398	12.8004	12.7823	0.0181
99.87%	2/9/16 23:30	4.3004	4.2367	4.2310	12.7680	12.7762	-0.0082

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	2/10/16 8:30	4.2861	4.2722	4.2231	12.7813	12.7707	0.0106	-0.0072	-0.0018
99.86%	2/10/16 8:40	4.2909	4.2703	4.2291	12.7904	12.7708	0.0197	0.0035	-0.0265
99.80%	2/10/16 8:50	4.2898	4.2563	4.2479	12.7940	12.7667	0.0273	-0.0137	-0.0257
99.81%	2/10/16 9:00	4.2827	4.2433	4.2358	12.7619	12.7676	-0.0057	0.0191	0.0174
99.82%	2/10/16 9:10	4.2889	4.2461	4.2303	12.7652	12.7668	-0.0015	0.0081	0.0164
99.77%	2/10/16 9:20	4.2936	4.2425	4.2365	12.7726	12.7624	0.0101	-0.0028	0.0111
99.76%	2/10/16 9:30	4.2929	4.2662	4.2225	12.7817	12.7608	0.0209	-0.0059	-0.0120
99.80%	2/10/16 9:40	4.2847	4.2672	4.2325	12.7843	12.7644	0.0199	-0.0261	-0.0341
99.79%	2/10/16 9:50	4.2879	4.2415	4.2404	12.7698	12.7691	0.0007	0.0178	0.0101
99.84%	2/10/16 10:00	4.2850	4.2624	4.2383	12.7857	12.7689	0.0168	-0.0204	-0.0067
99.93%	2/10/16 10:10	4.2916	4.2613	4.2384	12.7913	12.7816	0.0097	0.0185	0.0204
99.88%	2/10/16 10:20	4.2925	4.2575	4.2478	12.7978	12.7772	0.0206	0.0137	-0.0075
99.87%	2/10/16 10:30	4.2905	4.2513	4.2305	12.7722	12.7759	-0.0036	0.0110	0.0396
99.88%	2/10/16 10:40	4.2952	4.2651	4.2503	12.8105	12.7790	0.0315	-0.0456	-0.0082
99.90%	2/10/16 10:50	4.2944	4.2609	4.2414	12.7966	12.7802	0.0164	-0.0119	-0.0215
99.90%	2/10/16 11:00	4.2965	4.2588	4.2568	12.8121	12.7816	0.0305	-0.0223	0.0005
99.89%	2/10/16 11:10	4.2904	4.2668	4.2243	12.7816	12.7809	0.0007	-0.0142	-0.0100
99.93%	2/10/16 11:20	4.2842	4.2536	4.2304	12.7682	12.7825	-0.0143	0.0145	0.0295
99.90%	2/10/16 11:30	4.2959	4.2656	4.2440	12.8055	12.7813	0.0241	0.0044	-0.0227
99.87%	2/10/16 11:40	4.2995	4.2497	4.2342	12.7834	12.7769	0.0065	0.0037	-0.0174
99.85%	2/10/16 11:50	4.2925	4.2650	4.2292	12.7867	12.7745	0.0123	-0.0163	-0.0136
99.88%	2/10/16 12:00	4.2959	4.2592	4.2369	12.7920	12.7766	0.0155	0.0115	0.0069
99.83%	2/10/16 12:10	4.2957	4.2540	4.2491	12.7988	12.7731	0.0257	-0.0253	-0.0213
99.82%	2/10/16 12:20	4.3026	4.2699	4.2454	12.8179	12.7696	0.0484	-0.0601	-0.0472
99.90%	2/10/16 12:30	4.2848	4.2663	4.2329	12.7840	12.7791	0.0049	-0.0034	0.0237
99.86%	2/10/16 12:40	4.2924	4.2558	4.2371	12.7853	12.7738	0.0115	0.0212	-0.0041
99.82%	2/10/16 12:50	4.2831	4.2463	4.2518	12.7812	12.7715	0.0097	0.0096	-0.0005
99.83%	2/10/16 13:00	4.2910	4.2477	4.2348	12.7736	12.7713	0.0023	-0.0010	0.0066
99.84%	2/10/16 13:10	4.2779	4.2481	4.2413	12.7674	12.7701	-0.0027	0.0247	-0.0150
99.79%	2/10/16 13:20	4.2854	4.2590	4.2310	12.7754	12.7679	0.0075	-0.0204	-0.0012
99.84%	2/10/16 13:30	4.2888	4.2451	4.2305	12.7644	12.7692	-0.0048	0.0079	0.0098
99.79%	2/10/16 13:40	4.2918	4.2457	4.2458	12.7834	12.7678	0.0156	-0.0153	0.0132
99.87%	2/10/16 13:50	4.2866	4.2425	4.2349	12.7640	12.7763	-0.0123	0.0157	-0.0033
99.85%	2/10/16 14:00	4.2997	4.2564	4.2437	12.7998	12.7692	0.0306	-0.0249	-0.0248
99.82%	2/10/16 14:10	4.2881	4.2641	4.2415	12.7936	12.7663	0.0273	-0.0059	-0.0247
99.78%	2/10/16 14:20	4.2875	4.2560	4.2310	12.7745	12.7656	0.0089	0.0064	-0.0126
99.83%	2/10/16 14:30	4.2939	4.2514	4.2543	12.7996	12.7706	0.0290	-0.0276	-0.0446
99.78%	2/10/16 14:40	4.2839	4.2447	4.2277	12.7563	12.7618	-0.0055	0.0064	0.0186
99.79%	2/10/16 14:50	4.2897	4.2447	4.2429	12.7773	12.7655	0.0118	-0.0133	-0.0049
99.78%	2/10/16 15:00	4.2850	4.2512	4.2357	12.7719	12.7655	0.0064	0.0215	-0.0028
99.84%	2/10/16 15:10	4.2966	4.2462	4.2283	12.7710	12.7724	-0.0014	-0.0023	-0.0128
99.90%	2/10/16 15:20	4.2814	4.2539	4.2470	12.7822	12.7824	-0.0002	0.0096	0.0231
99.92%	2/10/16 15:30	4.2873	4.2611	4.2435	12.7919	12.7805	0.0113	-0.0037	0.0086
99.88%	2/10/16 15:40	4.2900	4.2661	4.2486	12.8047	12.7794	0.0253	-0.0231	-0.0423
99.87%	2/10/16 15:50	4.2878	4.2600	4.2480	12.7958	12.7765	0.0193	-0.0041	-0.0205
99.86%	2/10/16 16:00	4.2899	4.2658	4.2492	12.8049	12.7767	0.0282	-0.0151	-0.0384
99.89%	2/10/16 16:10	4.2832	4.2658	4.2550	12.8040	12.7796	0.0244	0.0088	-0.0353
99.90%	2/10/16 16:20	4.2952	4.2751	4.2505	12.8208	12.7802	0.0406	-0.0057	-0.0232
99.90%	2/10/16 16:30	4.2922	4.2652	4.2414	12.7987	12.7798	0.0188	-0.0082	0.0058
99.94%	2/10/16 16:40	4.2961	4.2674	4.2412	12.8047	12.7839	0.0207	-0.0208	-0.0004
99.86%	2/10/16 16:50	4.2827	4.2619	4.2491	12.7936	12.7760	0.0177	-0.0003	-0.0107
99.90%	2/10/16 17:00	4.2877	4.2695	4.2476	12.8047	12.7811	0.0236	-0.0057	-0.0140
99.88%	2/10/16 17:10	4.2830	4.2454	4.2405	12.7689	12.7779	-0.0090	0.0100	0.0436

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	2/10/16 17:20	4.2930	4.2726	4.2365	12.8021	12.7758	0.0263	-0.0432	-0.0052
99.81%	2/10/16 17:30	4.2828	4.2646	4.2501	12.7975	12.7685	0.0290	-0.0078	-0.0178
99.833%	2/10/16 17:40	4.2814	4.2421	4.2409	12.7645	12.7744	-0.0099	0.0294	0.0058
99.86%	2/10/16 17:50	4.2940	4.2508	4.2431	12.7879	12.7736	0.0144	0.0001	0.0094
99.833%	2/10/16 18:00	4.2955	4.2658	4.2358	12.7972	12.7688	0.0283	-0.0122	-0.0317
99.81%	2/10/16 18:10	4.2763	4.2670	4.2314	12.7747	12.7719	0.0028	-0.0030	0.0329
99.84%	2/10/16 18:20	4.2962	4.2517	4.2408	12.7887	12.7720	0.0166	-0.0067	-0.0043
99.833%	2/10/16 18:30	4.2892	4.2445	4.2412	12.7749	12.7709	0.0040	0.0129	0.0111
99.80%	2/10/16 18:40	4.2861	4.2564	4.2436	12.7861	12.7676	0.0184	-0.0291	-0.0043
99.855%	2/10/16 18:50	4.2908	4.2620	4.2278	12.7806	12.7731	0.0075	0.0224	-0.0041
99.86%	2/10/16 19:00	4.2868	4.2628	4.2435	12.7930	12.7740	0.0190	-0.0227	-0.0077
99.79%	2/10/16 19:10	4.2838	4.2502	4.2446	12.7786	12.7652	0.0134	-0.0071	0.0025
99.75%	2/10/16 19:20	4.2889	4.2494	4.2450	12.7834	12.7616	0.0218	-0.0346	-0.0410
99.86%	2/10/16 19:30	4.2788	4.2471	4.2452	12.7711	12.7753	-0.0042	0.0075	-0.0156
99.82%	2/10/16 19:40	4.2812	4.2625	4.2258	12.7695	12.7675	0.0020	-0.0084	0.0052
99.80%	2/10/16 19:50	4.2806	4.2657	4.2337	12.7799	12.7641	0.0158	-0.0192	-0.0106
99.79%	2/10/16 20:00	4.2793	4.2464	4.2347	12.7604	12.7641	-0.0037	0.0225	0.0162
99.82%	2/10/16 20:10	4.2910	4.2466	4.2292	12.7668	12.7694	-0.0026	0.0017	0.0221
99.81%	2/10/16 20:20	4.2913	4.2435	4.2495	12.7843	12.7665	0.0178	-0.0059	-0.0202
99.77%	2/10/16 20:30	4.2820	4.2550	4.2465	12.7835	12.7644	0.0191	-0.0097	0.0089
99.85%	2/10/16 20:40	4.2884	4.2514	4.2369	12.7767	12.7704	0.0063	0.0210	-0.0107
99.79%	2/10/16 20:50	4.2848	4.2668	4.2358	12.7874	12.7652	0.0223	-0.0256	-0.0317
99.79%	2/10/16 21:00	4.2868	4.2411	4.2422	12.7701	12.7643	0.0058	-0.0013	-0.0011
99.76%	2/10/16 21:10	4.2896	4.2464	4.2316	12.7676	12.7642	0.0035	0.0115	0.0165
99.80%	2/10/16 21:20	4.2881	4.2516	4.2349	12.7747	12.7640	0.0107	0.0006	-0.0143
99.75%	2/10/16 21:30	4.2891	4.2409	4.2390	12.7690	12.7606	0.0083	0.0224	-0.0110
99.75%	2/10/16 21:40	4.2921	4.2522	4.2278	12.7721	12.7578	0.0143	-0.0002	-0.0095
99.74%	2/10/16 21:50	4.2891	4.2605	4.2312	12.7808	12.7619	0.0190	-0.0001	-0.0140
99.77%	2/10/16 22:00	4.2889	4.2644	4.2391	12.7924	12.7615	0.0309	-0.0361	-0.0331
99.833%	2/10/16 22:10	4.2881	4.2573	4.2346	12.7800	12.7716	0.0083	0.0223	-0.0098
99.89%	2/10/16 22:20	4.2932	4.2494	4.2400	12.7826	12.7792	0.0034	-0.0050	-0.0016
99.85%	2/10/16 22:30	4.2907	4.2428	4.2395	12.7730	12.7765	-0.0035	0.0433	0.0416
99.87%	2/10/16 22:40	4.2861	4.2491	4.2455	12.7808	12.7754	0.0054	-0.0097	0.0115
99.88%	2/10/16 22:50	4.2944	4.2435	4.2469	12.7848	12.7797	0.0051	-0.0059	0.0117
99.87%	2/10/16 23:00	4.3022	4.2675	4.2434	12.8131	12.7745	0.0386	-0.0124	-0.0181
99.86%	2/10/16 23:10	4.2811	4.2534	4.2340	12.7685	12.7762	-0.0077	0.0065	0.0214
99.89%	2/10/16 23:20	4.2845	4.2578	4.2346	12.7769	12.7789	-0.0020	0.0201	0.0234
99.85%	2/10/16 23:30	4.2996	4.2644	4.2379	12.8019	12.7777	0.0241	-0.0323	0.0018
99.91%	2/10/16 23:40	4.2856	4.2717	4.2412	12.7985	12.7793	0.0192	-0.0246	-0.0009
99.87%	2/10/16 23:50	4.2851	4.2451	4.2332	12.7634	12.7780	-0.0146	0.0361	0.0167
99.86%	2/11/16 0:00	4.2893	4.2370	4.2337	12.7600	12.7747	-0.0148	0.0237	0.0354
99.85%	2/11/16 0:10	4.2856	4.2601	4.2479	12.7936	12.7746	0.0189	-0.0100	0.0061
99.87%	2/11/16 0:20	4.2863	4.2549	4.2458	12.7871	12.7802	0.0069	0.0084	0.0054
99.86%	2/11/16 0:30	4.2845	4.2487	4.2337	12.7669	12.7714	-0.0045	0.0297	0.0009
99.82%	2/11/16 0:40	4.2963	4.2531	4.2363	12.7857	12.7733	0.0123	0.0002	-0.0104
99.84%	2/11/16 0:50	4.2781	4.2515	4.2441	12.7737	12.7715	0.0022	0.0058	-0.0064
99.84%	2/11/16 1:00	4.2853	4.2606	4.2415	12.7874	12.7748	0.0125	0.0001	0.0093
99.85%	2/11/16 1:10	4.2905	4.2479	4.2348	12.7731	12.7732	-0.0001	0.0028	0.0158
99.87%	2/11/16 1:20	4.2784	4.2688	4.2343	12.7816	12.7786	0.0030	0.0135	-0.0104
99.85%	2/11/16 1:30	4.2904	4.2529	4.2373	12.7806	12.7712	0.0094	-0.0063	0.0049
99.82%	2/11/16 1:40	4.2937	4.2601	4.2371	12.7910	12.7700	0.0210	-0.0111	-0.0008
99.86%	2/11/16 1:50	4.2942	4.2485	4.2416	12.7843	12.7744	0.0099	-0.0060	-0.0173
99.82%	2/11/16 2:00	4.2808	4.2434	4.2386	12.7627	12.7678	-0.0051	0.0252	0.0234

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	2/11/16 2:10	4.2881	4.2482	4.2386	12.7749	12.7748	0.0001	0.0336	-0.0019
99.85%	2/11/16 2:20	4.2901	4.2596	4.2329	12.7826	12.7723	0.0103	0.0016	0.0056
99.87%	2/11/16 2:30	4.2853	4.2499	4.2333	12.7685	12.7764	-0.0079	0.0470	-0.0015
99.83%	2/11/16 2:40	4.2913	4.2558	4.2362	12.7834	12.7685	0.0149	-0.0100	-0.0038
99.80%	2/11/16 2:50	4.2938	4.2633	4.2479	12.8049	12.7692	0.0357	-0.0163	-0.0047
99.83%	2/11/16 3:00	4.2891	4.2390	4.2300	12.7580	12.7693	-0.0113	0.0123	0.0149
99.82%	2/11/16 3:10	4.2869	4.2487	4.2282	12.7637	12.7685	-0.0048	0.0210	0.0205
99.80%	2/11/16 3:20	4.2837	4.2491	4.2400	12.7728	12.7666	0.0061	-0.0138	0.0069
99.80%	2/11/16 3:30	4.2963	4.2552	4.2369	12.7884	12.7655	0.0229	-0.0291	-0.0012
99.81%	2/11/16 3:40	4.2910	4.2653	4.2344	12.7906	12.7691	0.0215	-0.0060	0.0089
99.82%	2/11/16 3:50	4.2973	4.2662	4.2461	12.8096	12.7687	0.0410	-0.0061	-0.0243
99.83%	2/11/16 4:00	4.2830	4.2620	4.2380	12.7830	12.7702	0.0129	-0.0003	0.0078
99.81%	2/11/16 4:10	4.2935	4.2598	4.2406	12.7939	12.7691	0.0249	-0.0179	-0.0146
99.82%	2/11/16 4:20	4.2916	4.2447	4.2380	12.7743	12.7683	0.0059	0.0323	-0.0075
99.79%	2/11/16 4:30	4.2894	4.2449	4.2347	12.7690	12.7622	0.0068	-0.0036	-0.0061
99.80%	2/11/16 4:40	4.2918	4.2458	4.2232	12.7607	12.7677	-0.0070	0.0193	0.0173
99.82%	2/11/16 4:50	4.2912	4.2699	4.2353	12.7964	12.7691	0.0273	-0.0166	0.0050
99.83%	2/11/16 5:00	4.2955	4.2436	4.2336	12.7726	12.7729	-0.0003	-0.0073	0.0103
99.92%	2/11/16 5:10	4.2928	4.2554	4.2408	12.7890	12.7833	0.0057	0.0062	-0.0066
99.86%	2/11/16 5:20	4.2837	4.2619	4.2531	12.7987	12.7758	0.0229	-0.0064	-0.0038
99.89%	2/11/16 5:30	4.2913	4.2553	4.2265	12.7731	12.7795	-0.0064	0.0254	0.0346
99.86%	2/11/16 5:40	4.2903	4.2563	4.2489	12.7956	12.7765	0.0190	-0.0046	-0.0216
99.88%	2/11/16 5:50	4.3006	4.2658	4.2272	12.7937	12.7775	0.0162	-0.0056	-0.0257
99.88%	2/11/16 6:00	4.2781	4.2557	4.2475	12.7814	12.7786	0.0028	-0.0016	0.0116
99.85%	2/11/16 6:10	4.2985	4.2606	4.2475	12.8065	12.7737	0.0329	-0.0249	-0.0316
99.92%	2/11/16 6:20	4.2828	4.2561	4.2279	12.7668	12.7816	-0.0148	0.0375	0.0185
99.87%	2/11/16 6:30	4.2818	4.2623	4.2457	12.7898	12.7763	0.0135	-0.0153	-0.0047
99.84%	2/11/16 6:40	4.2930	4.2629	4.2327	12.7886	12.7726	0.0160	-0.0029	-0.0087
99.84%	2/11/16 6:50	4.2874	4.2639	4.2452	12.7966	12.7734	0.0232	0.0065	-0.0233
99.86%	2/11/16 7:00	4.2956	4.2626	4.2411	12.7992	12.7756	0.0236	-0.0203	0.0007
99.89%	2/11/16 7:10	4.2889	4.2434	4.2503	12.7827	12.7807	0.0020	-0.0001	0.0004
99.89%	2/11/16 7:20	4.2870	4.2517	4.2347	12.7734	12.7787	-0.0053	-0.0132	0.0124
99.85%	2/11/16 7:30	4.2898	4.2702	4.2461	12.8061	12.7730	0.0332	-0.0312	-0.0101
99.87%	2/11/16 7:40	4.2870	4.2541	4.2465	12.7876	12.7726	0.0150	-0.0112	0.0124
99.84%	2/11/16 7:50	4.2843	4.2574	4.2372	12.7789	12.7772	0.0017	0.0147	0.0047
99.85%	2/11/16 8:00	4.2874	4.2632	4.2467	12.7973	12.7701	0.0272	-0.0208	-0.0126
99.82%	2/11/16 8:10	4.2876	4.2654	4.2353	12.7883	12.7691	0.0193	-0.0288	-0.0065
99.84%	2/11/16 8:20	4.2897	4.2516	4.2453	12.7865	12.7730	0.0136	-0.0024	-0.0148
99.83%	2/11/16 8:30	4.2974	4.2492	4.2507	12.7973	12.7703	0.0270	-0.0164	-0.0265
99.84%	2/11/16 8:40	4.2891	4.2420	4.2528	12.7840	12.7715	0.0124	0.0072	0.0131
99.83%	2/11/16 8:50	4.2909	4.2539	4.2333	12.7781	12.7719	0.0062	0.0212	0.0015
99.81%	2/11/16 9:00	4.2831	4.2616	4.2358	12.7806	12.7663	0.0143	-0.0200	-0.0098
99.81%	2/11/16 9:10	4.2913	4.2540	4.2284	12.7737	12.7678	0.0059	-0.0074	0.0088
99.81%	2/11/16 9:20	4.2804	4.2634	4.2399	12.7837	12.7679	0.0158	-0.0056	-0.0044
99.82%	2/11/16 9:30	4.2833	4.2480	4.2325	12.7639	12.7687	-0.0048	0.0256	0.0115
99.81%	2/11/16 9:40	4.2787	4.2559	4.2258	12.7605	12.7689	-0.0085	0.0284	0.0100
99.86%	2/11/16 9:50	4.2968	4.2407	4.2448	12.7824	12.7754	0.0070	-0.0063	-0.0134
99.77%	2/11/16 10:00	4.2803	4.2434	4.2456	12.7693	12.7642	0.0051	0.0117	-0.0017
99.84%	2/11/16 10:10	4.2992	4.2520	4.2356	12.7867	12.7694	0.0173	-0.0077	-0.0025
99.75%	2/11/16 10:20	4.2952	4.2395	4.2322	12.7669	12.7620	0.0049	0.0156	-0.0067
99.84%	2/11/16 10:30	4.2873	4.2488	4.2264	12.7624	12.7702	-0.0077	0.0041	0.0167
99.78%	2/11/16 10:40	4.2896	4.2368	4.2406	12.7670	12.7641	0.0028	0.0287	-0.0070
99.83%	2/11/16 10:50	4.2906	4.2395	4.2333	12.7634	12.7680	-0.0046	0.0210	0.0095

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.76%	2/11/16 11:00	4.2795	4.2379	4.2449	12.7623	12.7618	0.0005	0.0300	0.0032
99.76%	2/11/16 11:10	4.2789	4.2417	4.2345	12.7551	12.7627	-0.0076	0.0083	0.0280
99.78%	2/11/16 11:20	4.2964	4.2531	4.2395	12.7890	12.7618	0.0272	-0.0415	-0.0091
99.84%	2/11/16 11:30	4.2960	4.2486	4.2419	12.7866	12.7675	0.0191	0.0050	0.0035
99.91%	2/11/16 11:40	4.2926	4.2451	4.2332	12.7710	12.7789	-0.0079	0.0145	0.0296
99.91%	2/11/16 11:50	4.2866	4.2703	4.2427	12.7996	12.7765	0.0231	-0.0108	-0.0104
99.91%	2/11/16 12:00	4.2979	4.2722	4.2302	12.8002	12.7808	0.0195	-0.0040	-0.0002
99.90%	2/11/16 12:10	4.2916	4.2580	4.2412	12.7908	12.7765	0.0143	0.0113	0.0140
99.86%	2/11/16 12:20	4.2869	4.2544	4.2445	12.7858	12.7710	0.0147	0.0336	0.0161
99.89%	2/11/16 12:30	4.2961	4.2472	4.2404	12.7837	12.7787	0.0050	-0.0002	0.0138
99.93%	2/11/16 12:40	4.2910	4.2475	4.2341	12.7725	12.7798	-0.0072	0.0187	0.0407
99.90%	2/11/16 12:50	4.2874	4.2650	4.2498	12.8027	12.7784	0.0243	-0.0146	-0.0073
99.88%	2/11/16 13:00	4.2899	4.2455	4.2368	12.7716	12.7741	-0.0025	0.0048	0.0075
99.93%	2/11/16 13:10	4.2999	4.2566	4.2204	12.7770	12.7789	-0.0019	-0.0008	0.0030
99.89%	2/11/16 13:20	4.3070	4.2657	4.2439	12.8166	12.7731	0.0435	-0.0360	-0.0141
99.86%	2/11/16 13:30	4.2923	4.2591	4.2336	12.7850	12.7733	0.0117	-0.0165	-0.0098
99.88%	2/11/16 13:40	4.2918	4.2530	4.2438	12.7886	12.7756	0.0130	0.0026	0.0070
99.85%	2/11/16 13:50	4.2955	4.2574	4.2437	12.7965	12.7695	0.0271	-0.0394	-0.0022
99.88%	2/11/16 14:00	4.2871	4.2543	4.2345	12.7759	12.7753	0.0007	-0.0060	-0.0106
99.91%	2/11/16 14:10	4.2905	4.2585	4.2363	12.7853	12.7773	0.0080	0.0193	0.0037
99.83%	2/11/16 14:20	4.2919	4.2582	4.2255	12.7756	12.7679	0.0077	0.0012	-0.0003
99.93%	2/11/16 14:30	4.2843	4.2570	4.2324	12.7737	12.7794	-0.0057	0.0347	0.0029
99.86%	2/11/16 14:40	4.2906	4.2467	4.2454	12.7827	12.7717	0.0110	-0.0165	-0.0341
99.82%	2/11/16 14:50	4.2935	4.2515	4.2347	12.7797	12.7666	0.0131	-0.0013	-0.0153
99.81%	2/11/16 15:00	4.2796	4.2721	4.2358	12.7875	12.7665	0.0210	-0.0146	-0.0353
99.83%	2/11/16 15:10	4.2781	4.2372	4.2395	12.7548	12.7663	-0.0114	0.0100	0.0310
99.82%	2/11/16 15:20	4.2879	4.2515	4.2289	12.7683	12.7676	0.0007	-0.0009	-0.0072
99.79%	2/11/16 15:30	4.2815	4.2491	4.2440	12.7746	12.7614	0.0132	-0.0019	-0.0185
99.76%	2/11/16 15:40	4.2892	4.2409	4.2331	12.7633	12.7609	0.0024	0.0229	0.0312
99.78%	2/11/16 15:50	4.2914	4.2502	4.2300	12.7715	12.7624	0.0091	0.0102	0.0075
99.76%	2/11/16 16:00	4.2917	4.2319	4.2304	12.7540	12.7593	-0.0053	0.0335	0.0195
99.83%	2/11/16 16:10	4.2997	4.2556	4.2347	12.7900	12.7696	0.0204	0.0040	-0.0165
99.84%	2/11/16 16:20	4.2888	4.2468	4.2444	12.7799	12.7691	0.0108	0.0297	-0.0014
99.80%	2/11/16 16:30	4.2847	4.2555	4.2322	12.7724	12.7646	0.0078	0.0110	0.0060
99.87%	2/11/16 16:40	4.2921	4.2563	4.2294	12.7778	12.7752	0.0026	0.0181	-0.0029
99.84%	2/11/16 16:50	4.2887	4.2664	4.2266	12.7818	12.7697	0.0121	0.0055	-0.0015
99.84%	2/11/16 17:00	4.2945	4.2734	4.2243	12.7923	12.7688	0.0235	0.0002	-0.0138
99.86%	2/11/16 17:10	4.2923	4.2488	4.2438	12.7849	12.7713	0.0136	-0.0226	0.0096
99.87%	2/11/16 17:20	4.2933	4.2627	4.2364	12.7923	12.7757	0.0167	0.0096	-0.0291
99.86%	2/11/16 17:30	4.2826	4.2590	4.2313	12.7729	12.7717	0.0012	0.0278	0.0036
99.83%	2/11/16 17:40	4.2855	4.2534	4.2447	12.7835	12.7704	0.0131	-0.0230	-0.0137
99.85%	2/11/16 17:50	4.2971	4.2702	4.2402	12.8075	12.7689			
99.84%	2/11/16 18:00	4.2901	4.2553	4.2257	12.7711	12.7699	0.0012	0.0272	0.0082
99.83%	2/11/16 18:10	4.2785	4.2406	4.2385	12.7576	12.7661	-0.0085	0.0113	0.0229
99.89%	2/11/16 18:20	4.2898	4.2586	4.2342	12.7826	12.7757	0.0070	-0.0023	0.0088
99.82%	2/11/16 18:30	4.2859	4.2443	4.2322	12.7623	12.7679	-0.0056	0.0096	0.0293
99.84%	2/11/16 18:40	4.2960	4.2563	4.2387	12.7910	12.7685	0.0225	-0.0041	-0.0095
99.81%	2/11/16 18:50	4.2933	4.2515	4.2393	12.7842	12.7666	0.0176	-0.0101	-0.0289
99.83%	2/11/16 19:00	4.2831	4.2660	4.2252	12.7744	12.7673	0.0071	0.0119	0.0232
99.80%	2/11/16 19:10	4.2844	4.2487	4.2429	12.7759	12.7635	0.0124	0.0010	0.0049
99.83%	2/11/16 19:20	4.2830	4.2673	4.2242	12.7745	12.7694	0.0052	0.0166	0.0000
99.81%	2/11/16 19:30	4.2822	4.2363	4.2409	12.7594	12.7650	-0.0055	0.0013	0.0250
99.79%	2/11/16 19:40	4.2870	4.2447	4.2281	12.7599	12.7607	-0.0009	0.0029	0.0135

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.75%	2/11/16 19:50	4.2940	4.2457	4.2196	12.7593	12.7607	-0.0014	0.0094	-0.0033
99.83%	2/11/16 20:00	4.2789	4.2501	4.2322	12.7611	12.7659	-0.0048	0.0011	0.0189
99.80%	2/11/16 20:10	4.2899	4.2351	4.2302	12.7552	12.7633	-0.0081	0.0056	-0.0181
99.77%	2/11/16 20:20	4.2916	4.2418	4.2409	12.7744	12.7626	0.0118	0.0060	-0.0251
99.77%	2/11/16 20:30	4.2991	4.2368	4.2466	12.7825	12.7658	0.0220	-0.0029	-0.0248
99.76%	2/11/16 20:40	4.2820	4.2517	4.2292	12.7629	12.7568	0.0061	0.0002	0.0266
99.74%	2/11/16 20:50	4.2722	4.2580	4.2236	12.7538	12.7571	-0.0033	0.0256	0.0364
99.79%	2/11/16 21:00	4.2805	4.2440	4.2230	12.7474	12.7613	-0.0139	0.0197	0.0186
99.75%	2/11/16 21:10	4.2854	4.2628	4.2220	12.7702	12.7569	0.0132	-0.0097	0.0074
99.75%	2/11/16 21:20	4.2829	4.2413	4.2281	12.7523	12.7556	-0.0033	0.0140	0.0159
99.75%	2/11/16 21:30	4.2889	4.2485	4.2407	12.7782	12.7572	0.0210	-0.0126	-0.0138
99.74%	2/11/16 21:40	4.2819	4.2253	4.2359	12.7431	12.7545	-0.0115	0.0257	0.0522
99.72%	2/11/16 21:50	4.2739	4.2377	4.2252	12.7368	12.7516	-0.0149	0.0338	0.0291
99.75%	2/11/16 22:00	4.2889	4.2558	4.2388	12.7835	12.7574	0.0260	0.0048	-0.0284
99.75%	2/11/16 22:10	4.2816	4.2234	4.2324	12.7375	12.7562	-0.0187	0.0270	0.0330
99.75%	2/11/16 22:20	4.2940	4.2283	4.2285	12.7507	12.7575	-0.0068	0.0103	0.0018
99.80%	2/11/16 22:30	4.2989	4.2544	4.2352	12.7884	12.7613	0.0272	-0.0307	-0.0258
99.81%	2/11/16 22:40	4.2988	4.2494	4.2462	12.7944	12.7677	0.0267	-0.0214	-0.0165
99.82%	2/11/16 22:50	4.2886	4.2572	4.2330	12.7788	12.7658	0.0130	-0.0079	-0.0153
99.79%	2/11/16 23:00	4.2799	4.2617	4.2500	12.7916	12.7657	0.0260	0.0126	-0.0177
99.86%	2/11/16 23:10	4.2864	4.2435	4.2266	12.7565	12.7720	-0.0155	0.0078	0.0017
99.80%	2/11/16 23:20	4.2881	4.2399	4.2411	12.7691	12.7648	0.0043	-0.0062	0.0201
99.86%	2/11/16 23:30	4.2848	4.2660	4.2300	12.7808	12.7721	0.0088	0.0154	-0.0121
99.82%	2/11/16 23:40	4.2833	4.2491	4.2339	12.7663	12.7678	-0.0015	0.0207	0.0286
99.85%	2/11/16 23:50	4.2869	4.2692	4.2307	12.7868	12.7710	0.0158	-0.0304	0.0003
99.89%	2/12/16 0:00	4.2929	4.2543	4.2318	12.7790	12.7740	0.0050	0.0234	0.0041
99.86%	2/12/16 0:10	4.2944	4.2477	4.2468	12.7888	12.7725	0.0163	-0.0026	-0.0119
99.88%	2/12/16 0:20	4.2934	4.2518	4.2384	12.7837	12.7745	0.0092	-0.0023	-0.0178
99.84%	2/12/16 0:30	4.2837	4.2569	4.2470	12.7877	12.7693	0.0183	-0.0228	-0.0051
99.84%	2/12/16 0:40	4.2812	4.2382	4.2304	12.7499	12.7704	-0.0205	0.0329	-0.0001
99.84%	2/12/16 0:50	4.2919	4.2440	4.2243	12.7602	12.7692	-0.0090	0.0112	0.0289
99.79%	2/12/16 1:00	4.2877	4.2667	4.2265	12.7809	12.7636	0.0173	-0.0048	-0.0285
99.85%	2/12/16 1:10	4.2871	4.2638	4.2306	12.7815	12.7706	0.0110	-0.0110	-0.0072
99.82%	2/12/16 1:20	4.2947	4.2500	4.2418	12.7864	12.7690	0.0175	-0.0145	-0.0256
99.81%	2/12/16 1:30	4.2795	4.2624	4.2319	12.7739	12.7666	0.0072	-0.0117	-0.0072
99.83%	2/12/16 1:40	4.2878	4.2540	4.2416	12.7834	12.7685	0.0148	-0.0103	0.0102
99.84%	2/12/16 1:50	4.2797	4.2571	4.2262	12.7630	12.7694	-0.0064	-0.0080	0.0101
99.82%	2/12/16 2:00	4.2780	4.2532	4.2328	12.7640	12.7679	-0.0039	0.0206	-0.0036
99.83%	2/12/16 2:10	4.2851	4.2489	4.2460	12.7800	12.7651	0.0150	-0.0148	0.0075
99.73%	2/12/16 2:20	4.2795	4.2675	4.2227	12.7698	12.7549	0.0149	-0.0045	-0.0137
99.78%	2/12/16 2:30	4.2862	4.2501	4.2342	12.7705	12.7609	0.0096	-0.0175	0.0068
99.76%	2/12/16 2:40	4.2931	4.2639	4.2291	12.7861	12.7593	0.0268	-0.0119	-0.0306
99.84%	2/12/16 2:50	4.2939	4.2621	4.2379	12.7940	12.7677	0.0263	-0.0074	-0.0310
99.79%	2/12/16 3:00	4.2847	4.2516	4.2325	12.7688	12.7612	0.0076	-0.0189	0.0249
99.72%	2/12/16 3:10	4.2842	4.2493	4.2433	12.7768	12.7533	0.0235	-0.0283	-0.0113
99.75%	2/12/16 3:20	4.2725	4.2415	4.2248	12.7387	12.7576	-0.0188	0.0250	0.0353
99.79%	2/12/16 3:30	4.2858	4.2696	4.2193	12.7747	12.7625	0.0122	-0.0021	0.0105
99.77%	2/12/16 3:40	4.2872	4.2504	4.2357	12.7733	12.7592	0.0141	0.0075	-0.0012
99.83%	2/12/16 3:50	4.2881	4.2710	4.2408	12.7999	12.7706	0.0292	-0.0117	-0.0046
99.86%	2/12/16 4:00	4.2996	4.2481	4.2443	12.7920	12.7719	0.0201	-0.0072	-0.0044
99.89%	2/12/16 4:10	4.2884	4.2473	4.2464	12.7821	12.7748	0.0073	0.0176	0.0201
99.82%	2/12/16 4:20	4.2897	4.2416	4.2433	12.7746	12.7661	0.0085	-0.0026	0.0182
99.85%	2/12/16 4:30	4.2869	4.2656	4.2319	12.7844	12.7726	0.0118	-0.0050	0.0005

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff		
99.84%	4.2803	4.2605	4.2455	12.7863	12.7691	0.0173	-0.0242	-0.0046
99.80%	4.2858	4.2484	4.2478	12.7820	12.7658	0.0163	0.0111	-0.0162
99.79%	4.2939	4.2597	4.2284	12.7821	12.7655	0.0166	-0.0169	-0.0064
99.87%	4.2898	4.2666	4.2330	12.7894	12.7724	0.0170	-0.0113	-0.0068
99.79%	4.2927	4.2596	4.2486	12.8008	12.7640	0.0368	-0.0139	-0.0420
99.78%	4.3004	4.2442	4.2263	12.7709	12.7630	0.0080	-0.0144	0.0091
99.78%	4.2698	4.2498	4.2354	12.7551	12.7625	-0.0074	0.0265	-0.0042
99.76%	4.2846	4.2466	4.2218	12.7530	12.7611	-0.0080	0.0242	0.0411
99.76%	4.2936	4.2624	4.2462	12.8022	12.7600	0.0422	-0.0394	-0.0126
99.80%	4.2866	4.2309	4.2314	12.7489	12.7642	-0.0154	0.0483	0.0216
99.76%	4.3004	4.2477	4.2356	12.7837	12.7610	0.0227	-0.0375	-0.0088
99.78%	4.2855	4.2481	4.2363	12.7700	12.7606	0.0093	0.0042	-0.0183
99.76%	4.2910	4.2503	4.2305	12.7718	12.7603	0.0115	0.0045	-0.0195
99.76%	4.2913	4.2490	4.2427	12.7829	12.7590	0.0239	-0.0007	-0.0304
99.73%	4.2978	4.2445	4.2289	12.7712	12.7556	0.0156	0.0080	0.0152
99.80%	4.2809	4.2647	4.2235	12.7690	12.7645	0.0046	-0.0026	0.0091
99.74%	4.2860	4.2520	4.2281	12.7661	12.7570	0.0091	-0.0144	0.0032
99.67%	4.2878	4.2354	4.2505	12.7737	12.7493	0.0244	0.0088	-0.0156
99.75%	4.2846	4.2513	4.2245	12.7604	12.7564	0.0040	0.0110	0.0035
99.71%	4.2888	4.2623	4.2439	12.7949	12.7540	0.0409	-0.0392	-0.0480
99.77%	4.2916	4.2547	4.2414	12.7878	12.7634	0.0244	0.0028	-0.0150
99.87%	4.2872	4.2534	4.2347	12.7753	12.7746	0.0007	0.0186	0.0137
99.81%	4.2965	4.2612	4.2472	12.8048	12.7683	0.0365	-0.0229	-0.0229
99.91%	4.2835	4.2591	4.2425	12.7852	12.7810	0.0041	0.0228	0.0046
99.85%	4.2900	4.2679	4.2376	12.7955	12.7729	0.0226	-0.0102	-0.0295
99.86%	4.2919	4.2649	4.2447	12.8016	12.7750	0.0266	-0.0204	-0.0250
99.83%	4.2927	4.2557	4.2486	12.7971	12.7721	0.0250	-0.0107	-0.0133
99.90%	4.2845	4.2650	4.2288	12.7783	12.7784	-0.0001	0.0059	0.0149
99.87%	4.2992	4.2508	4.2334	12.7834	12.7757	0.0077	0.0081	0.0136
99.86%	4.2976	4.2596	4.2326	12.7898	12.7741	0.0157	-0.0204	-0.0068
99.85%	4.2832	4.2671	4.2491	12.7994	12.7736	0.0259	-0.0320	-0.0199
99.87%	4.2967	4.2566	4.2447	12.7981	12.7759	0.0222	-0.0152	-0.0114
99.84%	4.2934	4.2474	4.2345	12.7754	12.7733	0.0020	0.0031	0.0080
99.87%	4.2866	4.2885	4.2463	12.8214	12.7744	0.0470	-0.0296	-0.0169
99.87%	4.2797	4.2413	4.2452	12.7662	12.7754	-0.0092	0.0142	0.0223
99.87%	4.2864	4.2519	4.2449	12.7832	12.7764	0.0069	-0.0146	0.0095
99.91%	4.2861	4.2539	4.2427	12.7826	12.7804	0.0023	0.0006	-0.0164
99.87%	4.2914	4.2579	4.2348	12.7841	12.7755	0.0086	-0.0132	-0.0137
99.82%	4.2954	4.2637	4.2389	12.7980	12.7696	0.0284	-0.0278	0.0027
99.93%	4.2890	4.2595	4.2410	12.7895	12.7818	0.0078	-0.0154	-0.0172
99.87%	4.2961	4.2565	4.2347	12.7873	12.7757	0.0116	0.0156	0.0036
99.87%	4.2868	4.2499	4.2373	12.7740	12.7756	-0.0017	0.0208	0.0031
99.84%	4.2852	4.2762	4.2324	12.7938	12.7721	0.0217	-0.0296	-0.0325
99.87%	4.2988	4.2577	4.2440	12.8005	12.7747	0.0258	-0.0027	-0.0271
99.80%	4.2851	4.2483	4.2319	12.7654	12.7660	-0.0006	0.0276	0.0231
99.83%	4.3051	4.2543	4.2421	12.8016	12.7692	0.0324	-0.0181	-0.0281
99.83%	4.2913	4.2507	4.2403	12.7823	12.7687	0.0136	0.0011	-0.0124
99.85%	4.2899	4.2655	4.2421	12.7974	12.7721	0.0253	-0.0203	0.0032
99.83%	4.2869	4.2553	4.2246	12.7668	12.7697	-0.0029	-0.0043	0.0103
99.84%	4.2915	4.2439	4.2330	12.7665	12.7705	-0.0040	0.0232	0.0131
99.85%	4.2839	4.2402	4.2308	12.7572	12.7703	-0.0132	0.0106	0.0221
99.82%	4.2848	4.2509	4.2308	12.7665	12.7676	-0.0011	-0.0008	-0.0166
99.84%	4.2840	4.2480	4.2364	12.7684	12.7692	-0.0008	0.0443	0.0070

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.78%	2/12/16 13:30	4.2911	4.2487	4.2319	12.7717	0.0085	-0.0035
99.78%	2/12/16 13:40	4.2929	4.2614	4.2496	12.8039	0.0409	-0.0120
99.75%	2/12/16 13:50	4.2899	4.2405	4.2407	12.7711	0.0119	-0.0276
99.83%	2/12/16 14:00	4.2873	4.2530	4.2291	12.7694	-0.0012	0.0071
99.87%	2/12/16 14:10	4.2822	4.2529	4.2293	12.7743	0.0016	0.0010
99.81%	2/12/16 14:20	4.2849	4.2568	4.2258	12.7674	0.0068	-0.0046
99.79%	2/12/16 14:30	4.2817	4.2483	4.2386	12.7686	-0.0114	-0.0213
99.82%	2/12/16 14:40	4.2849	4.2447	4.2337	12.7633	0.0129	0.0150
99.75%	2/12/16 14:50	4.2947	4.2408	4.2352	12.7707	0.0106	-0.0036
99.78%	2/12/16 15:00	4.2821	4.2543	4.2273	12.7638	0.0007	0.0029
99.78%	2/12/16 15:10	4.2861	4.2448	4.2246	12.7556	-0.0045	-0.0074
99.76%	2/12/16 15:20	4.2843	4.2628	4.2356	12.7827	0.0221	0.0008
99.76%	2/12/16 15:30	4.2860	4.2615	4.2279	12.7754	0.0144	0.0048
99.74%	2/12/16 15:40	4.2917	4.2355	4.2257	12.7529	-0.0040	-0.0130
99.80%	2/12/16 15:50	4.3009	4.2591	4.2367	12.7966	0.0328	-0.0248
99.78%	2/12/16 16:00	4.2812	4.2529	4.2392	12.7733	0.0111	-0.0213
99.71%	2/12/16 16:10	4.2863	4.2484	4.2358	12.7705	0.0172	-0.0281
99.78%	2/12/16 16:20	4.2826	4.2403	4.2355	12.7584	0.0159	0.0224
99.84%	2/12/16 16:30	4.2909	4.2657	4.2455	12.8021	0.0322	-0.0075
99.86%	2/12/16 16:40	4.2951	4.2634	4.2282	12.7867	0.0128	0.0076
99.83%	2/12/16 16:50	4.2933	4.2682	4.2361	12.7976	0.0254	-0.0184
99.90%	2/12/16 17:00	4.2831	4.2442	4.2337	12.7611	-0.0174	0.0271
99.85%	2/12/16 17:10	4.2909	4.2427	4.2385	12.7721	-0.0018	-0.0002
99.90%	2/12/16 17:20	4.2900	4.2464	4.2459	12.7822	0.0029	0.0182
99.89%	2/12/16 17:30	4.2883	4.2449	4.2440	12.7772	-0.0009	0.0121
99.86%	2/12/16 17:40	4.2917	4.2769	4.2239	12.7924	0.0178	-0.0219
99.90%	2/12/16 17:50	4.2943	4.2580	4.2478	12.8001	0.0192	0.0045
99.87%	2/12/16 18:00	4.2889	4.2682	4.2394	12.7965	0.0215	-0.0248
99.87%	2/12/16 18:10	4.2980	4.2594	4.2345	12.7919	0.0170	0.0187
99.88%	2/12/16 18:20	4.2987	4.2437	4.2231	12.7655	-0.0115	0.0238
99.83%	2/12/16 18:30	4.2998	4.2425	4.2450	12.7872	0.0157	-0.0006
99.83%	2/12/16 18:40	4.2715	4.2629	4.2350	12.7694	-0.0014	0.0155
99.84%	2/12/16 18:50	4.2866	4.2586	4.2424	12.7876	0.0166	-0.0132
99.85%	2/12/16 19:00	4.2838	4.2473	4.2409	12.7720	-0.0015	0.0128
99.78%	2/12/16 19:10	4.2908	4.2695	4.2206	12.7808	0.0159	-0.0096
99.89%	2/12/16 19:20	4.2876	4.2507	4.2330	12.7713	-0.0060	-0.0132
99.84%	2/12/16 19:30	4.2825	4.2425	4.2430	12.7680	-0.0040	-0.0158
99.83%	2/12/16 19:40	4.2879	4.2568	4.2315	12.7762	0.0079	-0.0007
99.84%	2/12/16 19:50	4.2779	4.2656	4.2318	12.7753	0.0018	0.0034
99.85%	2/12/16 20:00	4.2933	4.2499	4.2369	12.7801	0.0076	0.0048
99.85%	2/12/16 20:10	4.2923	4.2426	4.2449	12.7799	0.0097	0.0099
99.82%	2/12/16 20:20	4.2913	4.2568	4.2314	12.7796	0.0103	-0.0127
99.79%	2/12/16 20:30	4.2949	4.2556	4.2398	12.7904	0.0260	0.0020
99.77%	2/12/16 20:40	4.2809	4.2456	4.2407	12.7671	0.0036	-0.0079
99.82%	2/12/16 20:50	4.2973	4.2566	4.2354	12.7894	0.0221	-0.0316
99.80%	2/12/16 21:00	4.2819	4.2408	4.2283	12.7510	-0.0146	0.0194
99.83%	2/12/16 21:10	4.2865	4.2584	4.2357	12.7806	0.0113	0.0087
99.76%	2/12/16 21:20	4.2863	4.2509	4.2306	12.7678	0.0081	-0.0117
99.79%	2/12/16 21:30	4.2889	4.2330	4.2488	12.7707	0.0062	0.0247
99.78%	2/12/16 21:40	4.2889	4.2682	4.2246	12.7818	0.0174	-0.0127
99.84%	2/12/16 21:50	4.2951	4.2368	4.2322	12.7642	-0.0076	0.0126
99.81%	2/12/16 22:00	4.2866	4.2459	4.2470	12.7794	0.0128	-0.0149
99.85%	2/12/16 22:10	4.2979	4.2465	4.2315	12.7759	0.0055	-0.0070

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.79%	2/1/16 22:20	4.2813	4.2492	4.2383	12.7688	12.7624	0.0064
99.74%	2/1/16 22:30	4.2986	4.2534	4.2442	12.7962	12.7593	0.0369
99.79%	2/1/16 22:40	4.2887	4.2411	4.2256	12.7554	12.7641	-0.0087
99.83%	2/1/16 22:50	4.2949	4.2346	4.2524	12.7819	12.7679	0.0140
99.71%	2/1/16 23:00	4.2850	4.2433	4.2460	12.7743	12.7545	0.0199
99.80%	2/1/16 23:10	4.2807	4.2592	4.2310	12.7708	12.7639	0.0068
99.84%	2/1/16 23:20	4.2857	4.2499	4.2429	12.7785	12.7722	0.0064
99.85%	2/1/16 23:30	4.2889	4.2572	4.2468	12.7929	12.7732	0.0197
99.85%	2/1/16 23:40	4.2962	4.2604	4.2403	12.7969	12.7738	0.0231
99.88%	2/1/16 23:50	4.2861	4.2572	4.2507	12.7940	12.7782	0.0158
99.88%	2/13/16 0:00	4.2922	4.2518	4.2449	12.7888	12.7761	0.0127
99.89%	2/13/16 0:10	4.2857	4.2724	4.2305	12.7887	12.7787	0.0099
99.90%	2/13/16 0:20	4.2945	4.2619	4.2408	12.7973	12.7801	0.0172
99.90%	2/13/16 0:30	4.3085	4.2466	4.2429	12.7979	12.7792	0.0187
99.86%	2/13/16 0:40	4.3012	4.2399	4.2504	12.7915	12.7746	0.0169
99.91%	2/13/16 0:50	4.2986	4.2455	4.2373	12.7814	12.7814	0.0000
99.86%	2/13/16 1:00	4.2863	4.2696	4.2439	12.7998	12.7759	0.0239
99.87%	2/13/16 1:10	4.2863	4.2584	4.2374	12.7820	12.7752	0.0069
99.82%	2/13/16 1:20	4.2897	4.2615	4.2341	12.7943	12.7704	0.0238
99.83%	2/13/16 1:30	4.2896	4.2501	4.2495	12.7891	12.7725	0.0167
99.86%	2/13/16 1:40	4.2825	4.2572	4.2412	12.7809	12.7747	0.0062
99.84%	2/13/16 1:50	4.2905	4.2563	4.2496	12.7963	12.7723	0.0240
99.89%	2/13/16 2:00	4.2696	4.2710	4.2468	12.7873	12.7777	0.0097
99.84%	2/13/16 2:10	4.2978	4.2483	4.2361	12.7822	12.7715	0.0107
99.82%	2/13/16 2:20	4.2898	4.2400	4.2324	12.7622	12.7695	-0.0073
99.79%	2/13/16 2:30	4.2959	4.2460	4.2313	12.7731	12.7659	0.0072
99.85%	2/13/16 2:40	4.2868	4.2605	4.2436	12.7908	12.7715	0.0193
99.84%	2/13/16 2:50	4.2976	4.2417	4.2304	12.7697	12.7712	-0.0015
99.81%	2/13/16 3:00	4.2843	4.2777	4.2230	12.7849	12.7661	0.0188
99.83%	2/13/16 3:10	4.2891	4.2561	4.2319	12.7771	12.7697	0.0074
99.80%	2/13/16 3:20	4.3014	4.2487	4.2398	12.7899	12.7685	0.0215
99.77%	2/13/16 3:30	4.2966	4.2541	4.2475	12.7982	12.7610	0.0373
99.79%	2/13/16 3:40	4.2860	4.2386	4.2453	12.7700	12.7663	0.0036
99.77%	2/13/16 3:50	4.2743	4.2582	4.2335	12.7660	12.7623	0.0037
99.78%	2/13/16 4:00	4.2950	4.2504	4.2344	12.7798	12.7624	0.0174
99.75%	2/13/16 4:10	4.2807	4.2603	4.2491	12.7901	12.7579	0.0322
99.75%	2/13/16 4:20	4.2951	4.2395	4.2338	12.7684	12.7600	0.0084
99.81%	2/13/16 4:30	4.2928	4.2516	4.2405	12.7848	12.7670	0.0179
99.79%	2/13/16 4:40	4.2931	4.2673	4.2471	12.8075	12.7652	0.0423
99.87%	2/13/16 4:50	4.2913	4.2517	4.2474	12.7904	12.7755	0.0149
99.87%	2/13/16 5:00	4.2884	4.2482	4.2370	12.7736	12.7774	-0.0038
99.91%	2/13/16 5:10	4.3024	4.2593	4.2534	12.8151	12.7805	0.0346
99.89%	2/13/16 5:20	4.2956	4.2672	4.2436	12.8063	12.7793	0.0271
99.88%	2/13/16 5:30	4.2915	4.2503	4.2366	12.7784	12.7781	0.0004
99.90%	2/13/16 5:40	4.2858	4.2689	4.2433	12.7798	12.7798	0.0082
99.94%	2/13/16 5:50	4.2965	4.2570	4.2377	12.7911	12.7868	0.0043
99.92%	2/13/16 6:00	4.3089	4.2717	4.2452	12.8258	12.7813	0.0445
99.90%	2/13/16 6:10	4.2980	4.2586	4.2518	12.8083	12.7797	0.0287
99.88%	2/13/16 6:20	4.2923	4.2632	4.2404	12.7959	12.7778	0.0181
99.90%	2/13/16 6:30	4.2805	4.2523	4.2448	12.7776	12.7802	-0.0026
99.90%	2/13/16 6:40	4.2854	4.2718	4.2245	12.7817	12.7787	0.0084
99.92%	2/13/16 6:50	4.2848	4.2630	4.2315	12.7793	12.7826	-0.0033
99.85%	2/13/16 7:00	4.2928	4.2521	4.2301	12.7750	12.7733	0.0017
							0.0016
							0.0226

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.92%	2/13/16 7:10	4.2965	4.2486	4.2385	12.7836	12.7827	0.0009
99.87%	2/13/16 7:20	4.2886	4.2590	4.2315	12.7791	12.7769	0.0022
99.85%	2/13/16 7:30	4.2941	4.2586	4.2416	12.7943	12.7726	0.0217
99.83%	2/13/16 7:40	4.2849	4.2544	4.2406	12.7798	12.7719	0.0079
99.93%	2/13/16 7:50	4.2922	4.2701	4.2413	12.8035	12.7815	0.0219
99.85%	2/13/16 8:00	4.2774	4.2630	4.2423	12.7828	12.7739	0.0089
99.85%	2/13/16 8:10	4.2782	4.2501	4.2390	12.7673	12.7730	-0.0058
99.85%	2/13/16 8:20	4.2899	4.2578	4.2379	12.7856	12.7733	0.0123
99.80%	2/13/16 8:30	4.3014	4.2540	4.2350	12.7904	12.7678	0.0226
99.85%	2/13/16 8:40	4.2831	4.2693	4.2460	12.7983	12.7728	0.0255
99.85%	2/13/16 8:50	4.2896	4.2483	4.2253	12.7633	12.7719	-0.0087
99.84%	2/13/16 9:00	4.2914	4.2609	4.2393	12.7915	12.7721	0.0195
99.82%	2/13/16 9:10	4.2875	4.2596	4.2498	12.7969	12.7687	0.0282
99.85%	2/13/16 9:20	4.2971	4.2411	4.2321	12.7703	12.7735	-0.0032
99.85%	2/13/16 9:30	4.2845	4.2761	4.2432	12.8038	12.7712	0.0326
99.80%	2/13/16 9:40	4.2986	4.2606	4.2271	12.7863	12.7668	0.0195
99.82%	2/13/16 9:50	4.2891	4.2588	4.2371	12.7851	12.7698	0.0153
99.82%	2/13/16 10:00	4.2929	4.2601	4.2404	12.7934	12.7687	0.0248
99.87%	2/13/16 10:10	4.2846	4.2598	4.2454	12.7898	12.7752	0.0146
99.88%	2/13/16 10:20	4.2934	4.2505	4.2361	12.7800	12.7767	0.0033
99.80%	2/13/16 10:30	4.2865	4.2606	4.2332	12.7802	12.7650	0.0152
99.86%	2/13/16 10:40	4.2884	4.2599	4.2336	12.7819	12.7718	0.0101
99.77%	2/13/16 10:50	4.2838	4.2537	4.2452	12.7827	12.7641	0.0186
99.77%	2/13/16 11:00	4.2922	4.2362	4.2440	12.7725	12.7624	0.0101
99.80%	2/13/16 11:10	4.2887	4.2559	4.2324	12.7770	12.7658	0.0112
99.80%	2/13/16 11:20	4.2870	4.2533	4.2327	12.7730	12.7655	0.0075
99.82%	2/13/16 11:30	4.2905	4.2648	4.2330	12.7883	12.7678	0.0204
99.82%	2/13/16 11:40	4.2890	4.2543	4.2370	12.7803	12.7663	0.0139
99.77%	2/13/16 11:50	4.2870	4.2537	4.2421	12.7828	12.7625	0.0203
99.78%	2/13/16 12:00	4.2852	4.2522	4.2356	12.7730	12.7623	0.0107
99.80%	2/13/16 12:10	4.2949	4.2462	4.2352	12.7763	12.7663	0.0100
99.84%	2/13/16 12:20	4.2931	4.2365	4.2435	12.7731	12.7712	0.0019
99.75%	2/13/16 12:30	4.2918	4.2382	4.2424	12.7724	12.7603	0.0121
99.78%	2/13/16 12:40	4.2908	4.2587	4.2266	12.7760	12.7635	0.0124
99.82%	2/13/16 12:50	4.2852	4.2529	4.2256	12.7637	12.7679	-0.0042
99.82%	2/13/16 13:00	4.2836	4.2539	4.2468	12.7842	12.7687	0.0155
99.81%	2/13/16 13:10	4.2944	4.2478	4.2376	12.7798	12.7678	0.0121
99.93%	2/13/16 13:20	4.2891	4.2558	4.2448	12.7896	12.7836	0.0060
99.87%	2/13/16 13:30	4.2949	4.2641	4.2447	12.8038	12.7776	0.0262
99.92%	2/13/16 13:40	4.2993	4.2525	4.2363	12.7881	12.7815	0.0066
99.91%	2/13/16 13:50	4.2967	4.2691	4.2467	12.8125	12.7799	0.0326
99.91%	2/13/16 14:00	4.3028	4.2602	4.2477	12.8106	12.7816	0.0290
99.86%	2/13/16 14:10	4.2876	4.2622	4.2406	12.7904	12.7760	0.0145
99.89%	2/13/16 14:20	4.2870	4.2533	4.2291	12.7693	12.7793	-0.0101
99.96%	2/13/16 14:30	4.2977	4.2664	4.2468	12.8109	12.7878	0.0231
99.96%	2/13/16 14:40	4.2873	4.2668	4.2288	12.7829	12.7869	-0.0040
99.89%	2/13/16 14:50	4.2939	4.2613	4.2563	12.8115	12.7794	0.0321
99.91%	2/13/16 15:00	4.2938	4.2499	4.2373	12.7811	12.7819	-0.0009
99.93%	2/13/16 15:10	4.3004	4.2690	4.2514	12.8208	12.7844	0.0364
99.93%	2/13/16 15:20	4.2947	4.2595	4.2291	12.7833	12.7846	-0.0013
99.91%	2/13/16 15:30	4.2998	4.2517	4.2447	12.7963	12.7815	0.0148
99.93%	2/13/16 15:40	4.2897	4.2545	4.2457	12.7898	12.7842	0.0056
99.89%	2/13/16 15:50	4.2962	4.2425	4.2522	12.7909	12.7771	0.0138

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	2/13/16 16:00	4.2993	4.2702	4.2527	12.8222	12.7793	0.0429
99.87%	2/13/16 16:10	4.2938	4.2598	4.2368	12.7904	12.7764	0.0140
99.88%	2/13/16 16:20	4.2951	4.2607	4.2508	12.8066	12.7781	0.0285
99.87%	2/13/16 16:30	4.2957	4.2519	4.2417	12.7892	12.7744	0.0149
99.91%	2/13/16 16:40	4.2970	4.2448	4.2306	12.7725	12.7820	-0.0095
99.88%	2/13/16 16:50	4.2919	4.2644	4.2307	12.7870	12.7774	0.0097
99.88%	2/13/16 17:00	4.2971	4.2663	4.2461	12.8095	12.7767	0.0328
99.91%	2/13/16 17:10	4.2994	4.2714	4.2553	12.8061	12.7816	0.0245
99.85%	2/13/16 17:20	4.2924	4.2489	4.2324	12.7738	12.7743	-0.0005
99.84%	2/13/16 17:30	4.2934	4.2684	4.2505	12.8123	12.7719	0.0404
99.88%	2/13/16 17:40	4.2841	4.2421	4.2259	12.7520	12.7758	-0.0238
99.87%	2/13/16 17:50	4.2935	4.2452	4.2365	12.7752	12.7748	0.0004
99.84%	2/13/16 18:00	4.2974	4.2671	4.2464	12.8110	12.7732	0.0378
99.83%	2/13/16 18:10	4.2888	4.2607	4.2406	12.7901	12.7701	0.0200
99.81%	2/13/16 18:20	4.2893	4.2549	4.2474	12.7916	12.7690	0.0226
99.88%	2/13/16 18:30	4.2868	4.2637	4.2428	12.7933	12.7749	0.0183
99.81%	2/13/16 18:40	4.2830	4.2492	4.2450	12.7772	12.7696	0.0076
99.87%	2/13/16 18:50	4.2822	4.2490	4.2475	12.7787	12.7749	0.0038
99.81%	2/13/16 19:00	4.2902	4.2751	4.2310	12.7964	12.7673	0.0290
99.82%	2/13/16 19:10	4.2874	4.2529	4.2475	12.7878	12.7683	0.0195
99.85%	2/13/16 19:20	4.2861	4.2652	4.2206	12.7718	12.7724	-0.0006
99.79%	2/13/16 19:30	4.2883	4.2419	4.2242	12.7544	12.7658	-0.0114
99.85%	2/13/16 19:40	4.2966	4.2355	4.2310	12.7630	12.7715	-0.0084
99.81%	2/13/16 19:50	4.2890	4.2657	4.2232	12.7779	12.7693	0.0087
99.81%	2/13/16 20:00	4.2919	4.2612	4.2459	12.7990	12.7675	0.0316
99.84%	2/13/16 20:10	4.2844	4.2579	4.2325	12.7748	12.7681	0.0068
99.87%	2/13/16 20:20	4.2919	4.2768	4.2519	12.8207	12.7733	0.0474
99.79%	2/13/16 20:30	4.2885	4.2569	4.2349	12.7804	12.7641	0.0162
99.83%	2/13/16 20:40	4.2894	4.2398	4.2515	12.7806	12.7685	0.0121
99.87%	2/13/16 20:50	4.2911	4.2461	4.2467	12.7840	12.7745	0.0094
99.88%	2/13/16 21:00	4.2914	4.2679	4.2317	12.7910	12.7762	0.0148
99.84%	2/13/16 21:10	4.2864	4.2518	4.2295	12.7677	12.7713	-0.0036
99.82%	2/13/16 21:20	4.2973	4.2670	4.2490	12.8133	12.7682	0.0451
99.83%	2/13/16 21:30	4.2891	4.2557	4.2361	12.7808	12.7693	0.0115
99.85%	2/13/16 21:40	4.2795	4.2652	4.2351	12.7798	12.7723	0.0075
99.81%	2/13/16 21:50	4.2888	4.2435	4.2293	12.7616	12.7672	-0.0056
99.83%	2/13/16 22:00	4.3005	4.2580	4.2289	12.7874	12.7685	0.0188
99.83%	2/13/16 22:10	4.2878	4.2600	4.2363	12.7842	12.7702	0.0139
99.85%	2/13/16 22:20	4.2881	4.2585	4.2348	12.7813	12.7709	0.0105
99.85%	2/13/16 22:30	4.2837	4.2555	4.2391	12.7763	12.7717	0.0046
99.86%	2/13/16 22:40	4.2910	4.2508	4.2337	12.7755	12.7721	0.0034
99.85%	2/13/16 22:50	4.2877	4.2630	4.2485	12.7991	12.7720	0.0272
99.86%	2/13/16 23:00	4.2917	4.2559	4.2427	12.7903	12.7710	0.0193
99.84%	2/13/16 23:10	4.2864	4.2419	4.2433	12.7716	12.7714	0.0002
99.79%	2/13/16 23:20	4.2797	4.2420	4.2227	12.7444	12.7639	-0.0195
99.77%	2/13/16 23:30	4.2749	4.2552	4.2416	12.7718	12.7612	0.0106
99.84%	2/13/16 23:40	4.2836	4.2686	4.2336	12.7859	12.7686	0.0173
99.80%	2/13/16 23:50	4.2887	4.2605	4.2323	12.7815	12.7662	0.0153
99.77%	2/14/16 0:00	4.2808	4.2524	4.2313	12.7645	12.7618	0.0027
99.84%	2/14/16 0:10	4.2951	4.2300	4.2484	12.7734	12.7698	0.0036
99.81%	2/14/16 0:20	4.2872	4.2672	4.2342	12.7887	12.7673	0.0213
99.84%	2/14/16 0:30	4.2945	4.2331	4.2399	12.7675	12.7734	-0.0059
99.96%	2/14/16 0:40	4.2984	4.2684	4.2255	12.7923	12.7862	0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	2/14/16 0:50	4.2913	4.2483	4.2406	12.7802	12.7848	-0.0046	0.0047	0.0068
99.91%	2/14/16 1:00	4.2864	4.2661	4.2338	12.7863	12.7818	0.0045	0.0195	0.0080
99.97%	2/14/16 1:10	4.2883	4.2560	4.2398	12.7841	12.7873	-0.0031	0.0100	0.0031
99.93%	2/14/16 1:20	4.2991	4.2505	4.2356	12.7852	12.7844	0.0009	0.0230	0.0007
99.97%	2/14/16 1:30	4.3005	4.2492	4.2486	12.7983	12.7878	0.0105	0.0062	-0.0011
99.94%	2/14/16 1:40	4.3071	4.2479	4.2389	12.7939	12.7855	0.0083	-0.0022	0.0126
99.93%	2/14/16 1:50	4.2929	4.2488	4.2464	12.7881	12.7839	0.0042	0.0198	0.0058
99.97%	2/14/16 2:00	4.2989	4.2646	4.2392	12.8026	12.7883	0.0144	-0.0047	-0.0195
99.96%	2/14/16 2:10	4.2901	4.2415	4.2489	12.7806	12.7875	-0.0069	0.0176	0.0071
99.93%	2/14/16 2:20	4.2891	4.2549	4.2458	12.7898	12.7839	0.0059	-0.0132	0.0044
99.92%	2/14/16 2:30	4.3008	4.2389	4.2473	12.7870	12.7817	0.0053	0.0019	-0.0133
99.91%	2/14/16 2:40	4.2937	4.2363	4.2613	12.7913	12.7817	0.0096	0.0097	0.0053
99.90%	2/14/16 2:50	4.2879	4.2649	4.2370	12.7898	12.7800	0.0098	-0.0113	0.0260
99.89%	2/14/16 3:00	4.2924	4.2541	4.2392	12.7857	12.7775	0.0082	0.0106	-0.0195
99.91%	2/14/16 3:10	4.2991	4.2565	4.2466	12.8021	12.7816	0.0206	-0.0132	-0.0253
99.91%	2/14/16 3:20	4.2955	4.2531	4.2312	12.7798	12.7802	-0.0003	0.0218	0.0065
99.91%	2/14/16 3:30	4.2891	4.2555	4.2416	12.7861	12.7813	0.0049	0.0324	0.0180
99.91%	2/14/16 3:40	4.2982	4.2787	4.2438	12.8208	12.7824	0.0384	-0.0348	-0.0168
99.92%	2/14/16 3:50	4.2885	4.2411	4.2367	12.7664	12.7801	-0.0138	0.0175	0.0547
99.87%	2/14/16 4:00	4.2921	4.2397	4.2304	12.7622	12.7775	-0.0153	0.0327	0.0282
99.86%	2/14/16 4:10	4.2912	4.2567	4.2288	12.7767	12.7736	0.0030	0.0291	0.0218
99.91%	2/14/16 4:20	4.2750	4.2600	4.2293	12.7642	12.7796	-0.0154	0.0238	0.0213
99.86%	2/14/16 4:30	4.2850	4.2572	4.2328	12.7750	12.7744	0.0007	0.0172	0.0061
99.89%	2/14/16 4:40	4.2843	4.2712	4.2313	12.7867	12.7795	0.0073	0.0350	-0.0142
99.89%	2/14/16 4:50	4.3007	4.2619	4.2255	12.7880	12.7788	0.0092	0.0057	0.0181
99.87%	2/14/16 5:00	4.2837	4.2624	4.2238	12.7700	12.7743	-0.0044	0.0006	0.0041
99.84%	2/14/16 5:10	4.2895	4.2578	4.2418	12.7891	12.7721	0.0170	0.0176	-0.0112
99.87%	2/14/16 5:20	4.2810	4.2578	4.2284	12.7672	12.7738	-0.0066	0.0337	0.0295
99.86%	2/14/16 5:30	4.2867	4.2590	4.2509	12.7966	12.7722	0.0243	-0.0240	-0.0307
99.86%	2/14/16 5:40	4.2839	4.2482	4.2312	12.7633	12.7740	-0.0107	0.0289	0.0297
99.85%	2/14/16 5:50	4.2879	4.2472	4.2373	12.7723	12.7727	-0.0004	0.0047	0.0166
99.87%	2/14/16 6:00	4.2877	4.2512	4.2314	12.7703	12.7748	-0.0045	0.0490	0.0073
99.86%	2/14/16 6:10	4.2860	4.2449	4.2440	12.7750	12.7725	0.0025	0.0262	0.0304
99.86%	2/14/16 6:20	4.2817	4.2596	4.2318	12.7731	12.7736	-0.0005	0.0186	-0.0143
99.84%	2/14/16 6:30	4.2963	4.2479	4.2213	12.7655	12.7696	-0.0041	0.0015	0.0176
99.84%	2/14/16 6:40	4.2880	4.2569	4.2318	12.7766	12.7702	0.0064	-0.0033	-0.0073
99.81%	2/14/16 6:50	4.3008	4.2692	4.2298	12.7999	12.7672	0.0327	-0.0360	-0.0095
99.84%	2/14/16 7:00	4.2882	4.2553	4.2417	12.7851	12.7699	0.0152	-0.0136	0.0083
99.82%	2/14/16 7:10	4.2776	4.2489	4.2413	12.7678	12.7679	-0.0001	0.0011	0.0004
99.88%	2/14/16 7:20	4.2889	4.2624	4.2245	12.7758	12.7744	0.0013	0.0009	-0.0066
99.78%	2/14/16 7:30	4.2805	4.2550	4.2395	12.7750	12.7634	0.0115	0.0102	-0.0233
99.82%	2/14/16 7:40	4.2832	4.2431	4.2330	12.7593	12.7676	-0.0083	0.0162	-0.0061
99.86%	2/14/16 7:50	4.2827	4.2388	4.2325	12.7540	12.7736	-0.0196	0.0416	0.0249
99.83%	2/14/16 8:00	4.2837	4.2577	4.2488	12.7902	12.7677	0.0225	-0.0136	0.0047
99.79%	2/14/16 8:10	4.2944	4.2470	4.2461	12.7875	12.7637	0.0238	-0.0296	-0.0045
99.86%	2/14/16 8:20	4.2849	4.2525	4.2263	12.7636	12.7700	-0.0064	0.0187	0.0200
99.74%	2/14/16 8:30	4.2880	4.2625	4.2368	12.7874	12.7604	0.0269	-0.0043	0.0000
99.80%	2/14/16 8:40	4.2924	4.2399	4.2292	12.7615	12.7641	-0.0026	0.0281	0.0150
99.79%	2/14/16 8:50	4.2893	4.2592	4.2297	12.7782	12.7641	0.0141	-0.0228	-0.0080
99.80%	2/14/16 9:00	4.2850	4.2444	4.2398	12.7692	12.7635	0.0058	0.0137	0.0085
99.78%	2/14/16 9:10	4.2915	4.2398	4.2341	12.7654	12.7628	0.0025	0.0256	0.0034
99.83%	2/14/16 9:20	4.2872	4.2463	4.2327	12.7662	12.7707	-0.0045	0.0014	0.0203
99.85%	2/14/16 9:30	4.2853	4.2552	4.2342	12.7748	12.7747	0.0001	0.0325	-0.0049

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.86%	2/14/16 9:40	4.2894	4.2459	4.2451	12.7803	12.7745	0.0058	-0.0120
99.93%	2/14/16 9:50	4.2931	4.2536	4.2438	12.7904	12.7827	0.0077	0.0108
99.84%	2/14/16 10:00	4.2929	4.2643	4.2362	12.7934	12.7730	0.0204	-0.0241
99.93%	2/14/16 10:10	4.2872	4.2397	4.2349	12.7618	12.7800	-0.0181	0.0355
99.86%	2/14/16 10:20	4.2921	4.2538	4.2273	12.7732	12.7764	-0.0032	0.0375
99.88%	2/14/16 10:30	4.2899	4.2600	4.2414	12.7914	12.7775	0.0139	-0.0066
99.88%	2/14/16 10:40	4.2892	4.2276	4.2528	12.7696	12.7781	-0.0085	-0.0056
99.83%	2/14/16 10:50	4.2842	4.2555	4.2382	12.7779	12.7698	0.0081	-0.0127
99.85%	2/14/16 11:00	4.2877	4.2493	4.2437	12.7807	12.7740	0.0067	-0.0062
99.87%	2/14/16 11:10	4.2928	4.2484	4.2296	12.7709	12.7753	-0.0044	-0.0092
99.88%	2/14/16 11:20	4.2858	4.2625	4.2384	12.7867	12.7756	0.0112	-0.0110
99.81%	2/14/16 11:30	4.2920	4.2610	4.2428	12.7958	12.7691	0.0267	-0.0019
99.87%	2/14/16 11:40	4.2889	4.2381	4.2459	12.7728	12.7765	-0.0037	0.0139
99.84%	2/14/16 11:50	4.2850	4.2533	4.2331	12.7714	12.7719	-0.0004	-0.0036
99.82%	2/14/16 12:00	4.2860	4.2396	4.2530	12.7786	12.7704	0.0081	0.0189
99.89%	2/14/16 12:10	4.2943	4.2609	4.2290	12.7842	12.7793	0.0049	-0.0046
99.81%	2/14/16 12:20	4.2886	4.2547	4.2198	12.7632	12.7686	-0.0054	-0.0063
99.82%	2/14/16 12:30	4.2930	4.2696	4.2395	12.8021	12.7696	0.0326	-0.0310
99.87%	2/14/16 12:40	4.2856	4.2540	4.2310	12.7707	12.7750	-0.0044	-0.0028
99.85%	2/14/16 12:50	4.2888	4.2528	4.2429	12.7846	12.7703	0.0143	0.0100
99.83%	2/14/16 13:00	4.2956	4.2419	4.2484	12.7859	12.7729	0.0130	-0.0118
99.81%	2/14/16 13:10	4.2902	4.2721	4.2420	12.8042	12.7678	0.0364	-0.0144
99.85%	2/14/16 13:20	4.2883	4.2342	4.2356	12.7581	12.7705	-0.0124	0.0559
99.78%	2/14/16 13:30	4.2890	4.2433	4.2185	12.7508	12.7648	-0.0140	0.0257
99.82%	2/14/16 13:40	4.2896	4.2721	4.2343	12.7961	12.7696	0.0265	-0.0262
99.85%	2/14/16 13:50	4.2926	4.2414	4.2199	12.7539	12.7712	-0.0173	0.0207
99.88%	2/14/16 14:00	4.2832	4.2467	4.2251	12.7550	12.7752	-0.0202	0.0209
99.83%	2/14/16 14:10	4.2874	4.2582	4.2433	12.7888	12.7697	0.0192	-0.0112
99.82%	2/14/16 14:20	4.2847	4.2484	4.2254	12.7585	12.7700	-0.0114	0.0191
99.80%	2/14/16 14:30	4.2805	4.2584	4.2249	12.7638	12.7668	-0.0030	-0.0028
99.81%	2/14/16 14:40	4.2836	4.2520	4.2292	12.7648	12.7642	0.0006	0.0104
99.79%	2/14/16 14:50	4.2870	4.2513	4.2299	12.7681	12.7658	0.0024	0.0108
99.82%	2/14/16 15:00	4.2960	4.2411	4.2447	12.7818	12.7680	0.0138	0.0072
99.85%	2/14/16 15:10	4.2884	4.2485	4.2462	12.7830	12.7728	0.0102	-0.0216
99.85%	2/14/16 15:20	4.2872	4.2551	4.2310	12.7732	12.7752	-0.0020	0.0007
99.93%	2/14/16 15:30	4.2877	4.2452	4.2480	12.7810	12.7830	-0.0020	0.0152
99.90%	2/14/16 15:40	4.2900	4.2473	4.2445	12.7818	12.7806	0.0012	0.0012
99.87%	2/14/16 15:50	4.2893	4.2523	4.2372	12.7789	12.7769	0.0020	0.0072
99.91%	2/14/16 16:00	4.2874	4.2635	4.2376	12.7884	12.7831	0.0054	-0.0106
99.95%	2/14/16 16:10	4.2885	4.2665	4.2487	12.8037	12.7868	0.0169	0.0035
99.94%	2/14/16 16:20	4.2971	4.2527	4.2383	12.7881	12.7833	0.0048	0.0060
99.91%	2/14/16 16:30	4.2853	4.2575	4.2390	12.7819	12.7823	-0.0004	0.0110
99.96%	2/14/16 16:40	4.2890	4.2580	4.2437	12.7907	12.7865	0.0042	-0.0016
99.93%	2/14/16 16:50	4.2887	4.2561	4.2410	12.7758	12.7833	-0.0075	0.0196
99.89%	2/14/16 17:00	4.2912	4.2512	4.2483	12.7907	12.7804	0.0103	0.0076
99.92%	2/14/16 17:10	4.2948	4.2419	4.2332	12.7700	12.7806	-0.0106	0.0242
99.88%	2/14/16 17:20	4.2941	4.2491	4.2339	12.7772	12.7789	-0.0017	0.0184
99.91%	2/14/16 17:30	4.2973	4.2538	4.2380	12.7891	12.7822	0.0068	-0.0057
99.92%	2/14/16 17:40	4.2890	4.2581	4.2358	12.7829	12.7814	0.0015	0.0180
99.90%	2/14/16 17:50	4.2859	4.2293	4.2365	12.7517	12.7792	-0.0275	0.0420
99.91%	2/14/16 18:00	4.2959	4.2582	4.2347	12.7888	12.7825	0.0063	-0.0099
99.94%	2/14/16 18:10	4.2858	4.2559	4.2403	12.7821	12.7822	-0.0001	-0.0083
99.92%	2/14/16 18:20	4.2879	4.2552	4.2506	12.7937	12.7834	0.0103	-0.0033

ATTACHMENT 1 FEEDWATER FLOW

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.92%	2/14/16 18:30	4.2858	4.2442	4.2440	12.7740	12.7819	-0.0079	0.0262	0.0023
99.87%	2/14/16 18:40	4.2923	4.2460	4.2292	12.7676	12.7771	-0.0095	0.0171	0.0320
99.90%	2/14/16 18:50	4.2927	4.2392	4.2355	12.7674	12.7785	-0.0111	0.0149	0.0287
99.87%	2/14/16 19:00	4.2849	4.2400	4.2474	12.7723	12.7754	-0.0032	0.0322	0.0103
99.82%	2/14/16 19:10	4.2944	4.2472	4.2332	12.7748	12.7681	0.0067	0.0128	0.0057
99.85%	2/14/16 19:20	4.2816	4.2413	4.2383	12.7613	12.7735	-0.0122	0.0116	0.0174
99.85%	2/14/16 19:30	4.2962	4.2583	4.2477	12.8023	12.7717	0.0305	-0.0419	-0.0361
99.83%	2/14/16 19:40	4.2836	4.2502	4.2440	12.7778	12.7711	0.0067	-0.0151	-0.0076
99.86%	2/14/16 19:50	4.2841	4.2478	4.2351	12.7671	12.7739	-0.0068	0.0155	0.0054
99.87%	2/14/16 20:00	4.2942	4.2528	4.2412	12.7881	12.7742	0.0139	0.0176	-0.0187
99.87%	2/14/16 20:10	4.2842	4.2619	4.2318	12.7779	12.7775	0.0004	0.0064	-0.0085
99.92%	2/14/16 20:20	4.2816	4.2573	4.2268	12.7657	12.7820	-0.0163	0.0637	0.0281
99.86%	2/14/16 20:30	4.2862	4.2461	4.2495	12.7817	12.7716	0.0102	0.0061	0.0118
99.85%	2/14/16 20:40	4.2770	4.2483	4.2442	12.7695	12.7720	-0.0025	0.0146	0.0087
99.80%	2/14/16 20:50	4.2830	4.2538	4.2456	12.7824	12.7680	0.0144	-0.0050	-0.0177
99.83%	2/14/16 21:00	4.2859	4.2646	4.2214	12.7719	12.7707	0.0012	0.0136	-0.0151
99.85%	2/14/16 21:10	4.2869	4.2614	4.2327	12.7810	12.7721	0.0089	-0.0124	0.0043
99.85%	2/14/16 21:20	4.2972	4.2360	4.2468	12.7800	12.7710	0.0090	0.0361	-0.0123
99.84%	2/14/16 21:30	4.2952	4.2500	4.2301	12.7753	12.7697	0.0057	0.0153	0.0251
99.78%	2/14/16 21:40	4.2883	4.2554	4.2407	12.7843	12.7636	0.0207	-0.0132	-0.0067
99.83%	2/14/16 21:50	4.2778	4.2460	4.2428	12.7666	12.7694	-0.0028	-0.0028	-0.0121
99.79%	2/14/16 22:00	4.2946	4.2462	4.2476	12.7884	12.7642	0.0241	-0.0053	0.0019
99.84%	2/14/16 22:10	4.2789	4.2350	4.2273	12.7413	12.7700	-0.0287	0.0426	0.0100
99.80%	2/14/16 22:20	4.2869	4.2567	4.2416	12.7852	12.7648	0.0204	-0.0100	-0.0273
99.82%	2/14/16 22:30	4.2866	4.2553	4.2303	12.7722	12.7696	0.0026	0.0020	0.0246
99.84%	2/14/16 22:40	4.2839	4.2557	4.2354	12.7749	12.7722	0.0027	0.0007	0.0240
99.83%	2/14/16 22:50	4.2961	4.2529	4.2446	12.7935	12.7679	0.0256	0.0016	-0.0125
99.86%	2/14/16 23:00	4.2914	4.2643	4.2269	12.7825	12.7745	0.0080	0.0113	0.0179
99.83%	2/14/16 23:10	4.2769	4.2485	4.2372	12.7626	12.7690	-0.0064	0.0066	-0.0091
99.84%	2/14/16 23:20	4.2877	4.2492	4.2348	12.7717	12.7691	0.0027	-0.0222	0.0016
99.86%	2/14/16 23:30	4.2802	4.2653	4.2434	12.7890	12.7728	0.0162	-0.0056	-0.0074
99.84%	2/14/16 23:40	4.2898	4.2480	4.2396	12.7775	12.7690	0.0085	0.0088	-0.0100
99.86%	2/14/16 23:50	4.2907	4.2496	4.2276	12.7679	12.7725	-0.0046	0.0199	0.0204
99.84%	2/15/16 0:00	4.2871	4.2392	4.2286	12.7548	12.7697	-0.0149	0.0175	0.0199
99.83%	2/15/16 0:10	4.2834	4.2558	4.2450	12.7841	12.7705	0.0136	-0.0099	0.0028
99.86%	2/15/16 0:20	4.2835	4.2547	4.2464	12.7845	12.7709	0.0136	0.0077	-0.0044
99.84%	2/15/16 0:30	4.2966	4.2379	4.2521	12.7865	12.7699	0.0167	-0.0226	0.0017
99.83%	2/15/16 0:40	4.2789	4.2428	4.2421	12.7638	12.7680	-0.0042	0.0103	-0.0164
99.83%	2/15/16 0:50	4.2966	4.2409	4.2516	12.7891	12.7701	0.0190	-0.0236	-0.0110
99.82%	2/15/16 1:00	4.2884	4.2394	4.2348	12.7626	12.7642	-0.0016	0.0061	0.0189
99.81%	2/15/16 1:10	4.2830	4.2524	4.2362	12.7716	12.7662	0.0055	-0.0086	0.0055
99.80%	2/15/16 1:20	4.2822	4.2617	4.2287	12.7726	12.7647	0.0079	-0.0070	0.0096
99.82%	2/15/16 1:30	4.2822	4.2562	4.2358	12.7742	12.7675	0.0067	0.0038	0.0005
99.82%	2/15/16 1:40	4.2862	4.2499	4.2432	12.7793	12.7664	0.0129	-0.0045	0.0020
99.81%	2/15/16 1:50	4.3011	4.2578	4.2299	12.7889	12.7667	0.0222	-0.0181	-0.0031
99.81%	2/15/16 2:00	4.2972	4.2530	4.2493	12.7995	12.7647	0.0348	-0.0204	-0.0147
99.81%	2/15/16 2:10	4.2874	4.2550	4.2339	12.7764	12.7660	0.0103	-0.0172	0.0046
99.85%	2/15/16 2:20	4.2943	4.2466	4.2495	12.7904	12.7669	0.0235	-0.0177	-0.0087
99.78%	2/15/16 2:30	4.2894	4.2374	4.2259	12.7527	12.7634	-0.0107	0.0160	0.0203
99.82%	2/15/16 2:40	4.2836	4.2440	4.2306	12.7583	12.7649	-0.0067	0.0162	0.0335
99.74%	2/15/16 2:50	4.2828	4.2545	4.2410	12.7783	12.7585	0.0198	-0.0100	-0.0003
99.82%	2/15/16 3:00	4.2908	4.2420	4.2486	12.7814	12.7669	0.0145	-0.0063	-0.0069
99.83%	2/15/16 3:10	4.2919	4.2580	4.2474	12.7973	12.7744	0.0228	-0.0023	0.0007

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.90%	2/15/16 3:20	4.2844	4.2617	4.2373	12.7834	12.7760	0.0073	-0.0077	-0.0262
99.92%	2/15/16 3:30	4.2903	4.2621	4.2361	12.7885	12.7818	0.0068	-0.0019	0.0054
99.90%	2/15/16 3:40	4.2892	4.2737	4.2469	12.8099	12.7794	0.0304	0.0080	-0.0164
99.93%	2/15/16 3:50	4.3000	4.2604	4.2494	12.8098	12.7826	0.0273	-0.0410	0.0020
99.90%	2/15/16 4:00	4.2930	4.2482	4.2363	12.7775	12.7802	-0.0027	-0.0126	0.0228
99.94%	2/15/16 4:10	4.2875	4.2655	4.2519	12.8048	12.7819	0.0229	-0.0199	-0.0156
99.88%	2/15/16 4:20	4.2888	4.2676	4.2261	12.7825	12.7769	0.0056	-0.0210	0.0028
99.90%	2/15/16 4:30	4.2915	4.2580	4.2417	12.7912	12.7797	0.0115	-0.0108	0.0003
99.90%	2/15/16 4:40	4.2886	4.2664	4.2455	12.8005	12.7769	0.0237	-0.0164	-0.0064
99.90%	2/15/16 4:50	4.2895	4.2670	4.2517	12.8081	12.7817	0.0264	-0.0172	-0.0102
99.92%	2/15/16 5:00	4.2876	4.2529	4.2445	12.7849	12.7778	0.0072	-0.0116	0.0094
99.90%	2/15/16 5:10	4.2855	4.2451	4.2374	12.7680	12.7793	-0.0113	0.0282	0.0232
99.85%	2/15/16 5:20	4.2951	4.2627	4.2487	12.8065	12.7706	0.0359	-0.0425	0.0009
99.91%	2/15/16 5:30	4.3000	4.2612	4.2412	12.8023	12.7817	0.0206	0.0038	-0.0126
99.93%	2/15/16 5:40	4.2879	4.2492	4.2298	12.7669	12.7817	-0.0148	0.0041	0.0074
99.92%	2/15/16 5:50	4.2921	4.2532	4.2332	12.7785	12.7813	-0.0027	0.0023	-0.0053
99.88%	2/15/16 6:00	4.2897	4.2560	4.2348	12.7805	12.7742	0.0064	-0.0108	0.0359
99.93%	2/15/16 6:10	4.2889	4.2432	4.2301	12.7621	12.7831	-0.0210	0.0235	0.0057
99.91%	2/15/16 6:20	4.2861	4.2607	4.2478	12.7946	12.7823	0.0123	-0.0128	0.0104
99.92%	2/15/16 6:30	4.2926	4.2552	4.2466	12.7944	12.7784	0.0160	-0.0201	-0.0067
99.88%	2/15/16 6:40	4.2935	4.2609	4.2441	12.7985	12.7765	0.0219	-0.0155	-0.0105
99.84%	2/15/16 6:50	4.2928	4.2586	4.2324	12.7838	12.7702	0.0135	0.0192	0.0104
99.83%	2/15/16 7:00	4.3024	4.2497	4.2292	12.7813	12.7710	0.0103	0.0049	0.0052
99.91%	2/15/16 7:10	4.2948	4.2515	4.2372	12.7836	12.7781	0.0055	-0.0056	-0.0036
99.83%	2/15/16 7:20	4.2852	4.2520	4.2400	12.7773	12.7680	0.0092	-0.0079	-0.0078
99.88%	2/15/16 7:30	4.2859	4.2454	4.2423	12.7736	12.7767	-0.0030	0.0146	0.0050
99.83%	2/15/16 7:40	4.2870	4.2544	4.2423	12.7837	12.7701	0.0136	-0.0219	-0.0098
99.87%	2/15/16 7:50	4.2902	4.2517	4.2414	12.7833	12.7738	0.0095	-0.0291	0.0314
99.83%	2/15/16 8:00	4.2879	4.2482	4.2254	12.7615	12.7684	-0.0069	0.0294	0.0313
99.84%	2/15/16 8:10	4.2787	4.2465	4.2301	12.7552	12.7722	-0.0169	0.0407	0.0176
99.84%	2/15/16 8:20	4.2955	4.2622	4.2391	12.7967	12.7709	0.0259	-0.0323	0.0106
99.85%	2/15/16 8:30	4.2863	4.2529	4.2334	12.7725	12.7733	-0.0008	0.0277	0.0049
99.84%	2/15/16 8:40	4.2876	4.2289	4.2376	12.7541	12.7685	-0.0144	0.0118	0.0370
99.80%	2/15/16 8:50	4.2968	4.2638	4.2393	12.8000	12.7676	0.0324	-0.0183	-0.0058
99.85%	2/15/16 9:00	4.2841	4.2712	4.2481	12.8034	12.7709	0.0325	-0.0267	-0.0075
99.86%	2/15/16 9:10	4.2979	4.2444	4.2281	12.7705	12.7725	-0.0020	0.0046	0.0020
99.81%	2/15/16 9:20	4.2845	4.2741	4.2174	12.7760	12.7658	0.0102	-0.0147	-0.0025
99.84%	2/15/16 9:30	4.2908	4.2483	4.2379	12.7771	12.7709	0.0062	-0.0061	0.0094
99.84%	2/15/16 9:40	4.2801	4.2399	4.2370	12.7570	12.7691	-0.0120	0.0178	0.0319
99.84%	2/15/16 9:50	4.2867	4.2583	4.2406	12.7857	12.7703	0.0154	-0.0076	0.0068
99.80%	2/15/16 10:00	4.2849	4.2595	4.2365	12.7808	12.7660	0.0148	0.0056	-0.0128
99.82%	2/15/16 10:10	4.2860	4.2513	4.2366	12.7739	12.7672	0.0067	-0.0248	0.0403
99.83%	2/15/16 10:20	4.2905	4.2572	4.2394	12.7871	12.7678	0.0192	-0.0224	-0.0285
99.82%	2/15/16 10:30	4.2949	4.2393	4.2361	12.7703	12.7683	0.0020	0.0119	0.0049
99.85%	2/15/16 10:40	4.2898	4.2529	4.2358	12.7784	12.7695	0.0089	-0.0174	-0.0066
99.87%	2/15/16 10:50	4.2907	4.2617	4.2313	12.7837	12.7761	0.0076	0.0005	0.0010
99.85%	2/15/16 11:00	4.2933	4.2625	4.2472	12.8030	12.7731	0.0299	-0.0231	-0.0015
99.91%	2/15/16 11:10	4.2903	4.2536	4.2269	12.7708	12.7799	-0.0091	0.0048	0.0169
99.89%	2/15/16 11:20	4.2816	4.2542	4.2424	12.7782	12.7792	-0.0010	0.0122	0.0126
99.85%	2/15/16 11:30	4.2901	4.2632	4.2402	12.7935	12.7725	0.0210	0.0057	-0.0226
99.93%	2/15/16 11:40	4.2848	4.2697	4.2384	12.7929	12.7829	0.0100	-0.0136	0.0117
99.91%	2/15/16 11:50	4.3043	4.2396	4.2418	12.7857	12.7823	0.0034	-0.0038	0.0224
99.87%	2/15/16 12:00	4.2933	4.2613	4.2466	12.8011	12.7753	0.0258	-0.0177	-0.0265

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	2/15/16 12:10	4.3007	4.2649	4.2342	12.7999	12.7789	0.0210	-0.0161	0.0114
99.94%	2/15/16 12:20	4.3022	4.2639	4.2371	12.8032	12.7832	0.0200	-0.0255	-0.0064
99.87%	2/15/16 12:30	4.2907	4.2615	4.2276	12.7798	12.7766	0.0031	0.0294	0.0222
99.999%	2/15/16 12:40	4.2996	4.2413	4.2397	12.7806	12.7876	-0.0071	0.0027	0.0041
99.89%	2/15/16 12:50	4.2944	4.2504	4.2506	12.7954	12.7799	0.0156	-0.0013	-0.0195
99.91%	2/15/16 13:00	4.2977	4.2609	4.2385	12.7971	12.7796	0.0176	-0.0045	-0.0307
99.91%	2/15/16 13:10	4.2903	4.2528	4.2316	12.7747	12.7791	-0.0044	0.0407	0.0032
99.87%	2/15/16 13:20	4.2927	4.2521	4.2334	12.7782	12.7735	0.0047	-0.0170	-0.0054
99.93%	2/15/16 13:30	4.2868	4.2651	4.2384	12.7903	12.7824	0.0079	-0.0219	0.0006
99.95%	2/15/16 13:40	4.2873	4.2656	4.2352	12.7881	12.7842	0.0039	0.0226	0.0369
99.91%	2/15/16 13:50	4.2931	4.2434	4.2367	12.7933	12.7792	0.0141	-0.0314	-0.0022
99.89%	2/15/16 14:00	4.2951	4.2410	4.2403	12.7765	12.7769	-0.0004	-0.0198	-0.0008
99.89%	2/15/16 14:10	4.2817	4.2595	4.2278	12.7691	12.7768	-0.0077	0.0269	0.0093
99.87%	2/15/16 14:20	4.2995	4.2539	4.2437	12.7971	12.7768	0.0203	-0.0317	-0.0194
99.89%	2/15/16 14:30	4.3000	4.2620	4.2376	12.7996	12.7770	0.0226	-0.0256	-0.0170
99.86%	2/15/16 14:40	4.2922	4.2573	4.2507	12.8002	12.7736	0.0267	-0.0260	-0.0286
99.89%	2/15/16 14:50	4.2905	4.2523	4.2404	12.7833	12.7752	0.0081	-0.0057	0.0025
99.86%	2/15/16 15:00	4.2882	4.2554	4.2374	12.7810	12.7752	0.0058	0.0079	-0.0051
99.85%	2/15/16 15:10	4.2956	4.2560	4.2399	12.7915	12.7724	0.0191	-0.0089	-0.0260
99.87%	2/15/16 15:20	4.2841	4.2468	4.2265	12.7574	12.7738	-0.0164	0.0144	0.0385
99.85%	2/15/16 15:30	4.2977	4.2570	4.2383	12.7930	12.7702	0.0227	-0.0248	-0.0084
99.85%	2/15/16 15:40	4.2952	4.2466	4.2295	12.7713	12.7726	-0.0013	0.0025	-0.0027
99.85%	2/15/16 15:50	4.2913	4.2664	4.2358	12.7935	12.7732	0.0202	-0.0183	0.0125
99.87%	2/15/16 16:00	4.3010	4.2626	4.2294	12.7929	12.7744	0.0186	-0.0132	-0.0074
99.85%	2/15/16 16:10	4.2927	4.2580	4.2314	12.7820	12.7733	0.0087	0.0082	0.0085
99.87%	2/15/16 16:20	4.2838	4.2464	4.2344	12.7646	12.7746	-0.0100	0.0148	0.0506
99.89%	2/15/16 16:30	4.2875	4.2572	4.2314	12.7761	12.7774	-0.0013	0.0009	0.0335
99.83%	2/15/16 16:40	4.2916	4.2397	4.2345	12.7659	12.7681	-0.0022	0.0064	0.0150
99.83%	2/15/16 16:50	4.2850	4.2383	4.2510	12.7743	12.7687	0.0056	-0.0131	0.0198
99.77%	2/15/16 17:00	4.2912	4.2742	4.2195	12.7849	12.7642	0.0208	-0.0104	-0.0382
99.87%	2/15/16 17:10	4.2892	4.2488	4.2400	12.7781	12.7727	0.0053	-0.0160	-0.0071
99.81%	2/15/16 17:20	4.2794	4.2632	4.2362	12.7788	12.7650	0.0138	-0.0156	-0.0109
99.89%	2/15/16 17:30	4.2991	4.2511	4.2382	12.7885	12.7798	0.0087	-0.0018	0.0203
99.92%	2/15/16 17:40	4.2942	4.2476	4.2311	12.7728	12.7814	-0.0086	0.0101	0.0263
99.94%	2/15/16 17:50	4.2959	4.2360	4.2354	12.7672	12.7850	-0.0177	-0.0098	0.0370
99.93%	2/15/16 18:00	4.2860	4.2420	4.2430	12.7711	12.7844	-0.0133	0.0196	0.0348
99.95%	2/15/16 18:10	4.2922	4.2681	4.2537	12.8139	12.7872	0.0267	-0.0268	-0.0097
99.97%	2/15/16 18:20	4.2913	4.2564	4.2531	12.8008	12.7883	0.0125	-0.0023	-0.0240
99.97%	2/15/16 18:30	4.2978	4.2518	4.2568	12.8064	12.7889	0.0175	-0.0253	-0.0135
99.91%	2/15/16 18:40	4.3032	4.2766	4.2516	12.8313	12.7832	0.0481	-0.0576	-0.0494
99.88%	2/15/16 18:50	4.2838	4.2691	4.2427	12.7956	12.7773	0.0183	-0.0295	-0.0017
99.97%	2/15/16 19:00	4.2882	4.2689	4.2348	12.7919	12.7906	0.0014	-0.0045	-0.0029
99.97%	2/15/16 19:10	4.3044	4.2457	4.2372	12.7873	12.7867	0.0006	0.0061	0.0153
99.96%	2/15/16 19:20	4.2966	4.2448	4.2342	12.7757	12.7886	-0.0129	0.0007	0.0070
99.95%	2/15/16 19:30	4.2981	4.2741	4.2312	12.8034	12.7873	0.0161	-0.0201	-0.0203
99.98%	2/15/16 19:40	4.2906	4.2635	4.2273	12.7815	12.7872	-0.0058	0.0145	0.036
99.90%	2/15/16 19:50	4.2894	4.2688	4.2370	12.7952	12.7812	0.0140	-0.0208	-0.0123
99.92%	2/15/16 20:00	4.2911	4.2542	4.2586	12.8039	12.7833	0.0205	-0.0066	-0.0129
99.97%	2/15/16 20:10	4.2884	4.2700	4.2401	12.7985	12.7889	0.0096	-0.0092	0.0001
99.88%	2/15/16 20:20	4.2971	4.2707	4.2428	12.8106	12.7792	0.0314	-0.0477	-0.0211
99.92%	2/15/16 20:30	4.2938	4.2591	4.2530	12.8060	12.7819	0.0241	-0.0139	0.0019
99.95%	2/15/16 20:40	4.2984	4.2605	4.2506	12.8096	12.7850	0.0246	-0.0272	-0.0211
99.90%	2/15/16 20:50	4.2999	4.2723	4.2264	12.7987	12.7790	0.0197	-0.0053	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	2/15/16 21:00	4.2913	4.2508	4.2421	12.7842	12.7851	-0.0009	0.0021	-0.0138
99.92%	2/15/16 21:10	4.2849	4.2662	4.2497	12.8007	12.7822	0.0186	-0.0097	-0.0073
99.90%	2/15/16 21:20	4.2861	4.2558	4.2501	12.7920	12.7813	0.0106	-0.0016	-0.0025
99.94%	2/15/16 21:30	4.2815	4.2718	4.2462	12.7995	12.7835	0.0160	-0.0103	-0.0098
99.87%	2/15/16 21:40	4.2940	4.2539	4.2346	12.7826	12.7779	0.0047	0.0160	0.0127
99.91%	2/15/16 21:50	4.2980	4.2695	4.2318	12.7993	12.7807	0.0186	-0.0214	-0.0263
99.92%	2/15/16 22:00	4.3033	4.2590	4.2353	12.7976	12.7820	0.0157	0.0084	-0.0029
99.88%	2/15/16 22:10	4.2883	4.2618	4.2449	12.7950	12.7754	0.0197	-0.0484	-0.0141
99.94%	2/15/16 22:20	4.2997	4.2416	4.2488	12.7902	12.7878	0.0024	0.0181	0.0040
99.91%	2/15/16 22:30	4.2951	4.2452	4.2455	12.7858	12.7796	0.0061	-0.0035	0.0308
99.93%	2/15/16 22:40	4.2911	4.2524	4.2450	12.7885	12.7829	0.0056	-0.0029	-0.0143
99.88%	2/15/16 22:50	4.2964	4.2583	4.2511	12.8057	12.7762	0.0295	-0.0039	-0.0155
99.90%	2/15/16 23:00	4.2972	4.2472	4.2263	12.7707	12.7784	-0.0077	0.0158	0.0276
99.94%	2/15/16 23:10	4.2942	4.2623	4.2365	12.7930	12.7836	0.0095	-0.0158	-0.0026
99.80%	2/15/16 23:20	4.2894	4.2597	4.2391	12.7882	12.7694	0.0188	-0.0161	-0.0124
99.91%	2/15/16 23:30	4.2970	4.2542	4.2364	12.7875	12.7774	0.0101	0.0061	0.0096
99.88%	2/15/16 23:40	4.2954	4.2560	4.2319	12.7833	12.7760	0.0073	0.0011	0.0157
99.89%	2/15/16 23:50	4.2976	4.2552	4.2401	12.7929	12.7763	0.0166	-0.0213	-0.0009
99.85%	2/16/16 0:00	4.2766	4.2395	4.2577	12.7737	12.7716	0.0021	-0.0170	0.0106
99.86%	2/16/16 0:10	4.2924	4.2579	4.2459	12.7962	12.7724	0.0238	-0.0102	-0.0139
99.79%	2/16/16 0:20	4.2924	4.2520	4.2495	12.7939	12.7670	0.0270	-0.0134	-0.0097
99.90%	2/16/16 0:30	4.2934	4.2453	4.2462	12.7850	12.7758	0.0092	0.0075	0.0096
99.88%	2/16/16 0:40	4.3010	4.2663	4.2441	12.8115	12.7773	0.0342	-0.0383	-0.0172
99.85%	2/16/16 0:50	4.2804	4.2386	4.2326	12.7516	12.7713	-0.0197	0.0387	0.0198
99.84%	2/16/16 1:00	4.2958	4.2654	4.2311	12.7923	12.7707	0.0215	-0.0231	-0.0090
99.86%	2/16/16 1:10	4.2881	4.2456	4.2273	12.7611	12.7748	-0.0137	0.0192	0.0206
99.84%	2/16/16 1:20	4.2954	4.2651	4.2372	12.7977	12.7698	0.0279	-0.0200	-0.0041
99.91%	2/16/16 1:30	4.2949	4.2710	4.2272	12.7932	12.7790	0.0141	-0.0074	0.0026
99.84%	2/16/16 1:40	4.2927	4.2341	4.2522	12.7790	12.7699	0.0091	0.0038	-0.0030
99.86%	2/16/16 1:50	4.2832	4.2463	4.2540	12.7836	12.7724	0.0112	0.0110	0.0128
99.86%	2/16/16 2:00	4.2945	4.2573	4.2401	12.7918	12.7711	0.0207	0.0141	-0.0110
99.79%	2/16/16 2:10	4.2828	4.2535	4.2466	12.7828	12.7649	0.0180	-0.0076	-0.0073
99.80%	2/16/16 2:20	4.2791	4.2598	4.2486	12.7876	12.7681	0.0195	0.0041	-0.0268
99.89%	2/16/16 2:30	4.2793	4.2541	4.2389	12.7723	12.7727	-0.0005	-0.0102	0.0077
99.85%	2/16/16 2:40	4.3004	4.2366	4.2451	12.7821	12.7734	0.0087	-0.0154	0.0106
99.86%	2/16/16 2:50	4.2909	4.2600	4.2281	12.7790	12.7725	0.0066	0.0132	-0.0081
99.84%	2/16/16 3:00	4.2846	4.2477	4.2373	12.7696	12.7701	-0.0005	0.0150	0.0193
99.80%	2/16/16 3:10	4.2842	4.2605	4.2364	12.7811	12.7681	0.0129	0.0099	-0.0056
99.88%	2/16/16 3:20	4.2829	4.2525	4.2307	12.7661	12.7734	-0.0073	0.0146	0.0287
99.81%	2/16/16 3:30	4.2938	4.2588	4.2402	12.7928	12.7659	0.0269	-0.0201	0.0104
99.83%	2/16/16 3:40	4.2887	4.2505	4.2378	12.7771	12.7670	0.0101	0.0204	-0.0064
99.79%	2/16/16 3:50	4.2911	4.2493	4.2305	12.7709	12.7637	0.0072	0.0201	-0.0034
99.80%	2/16/16 4:00	4.2869	4.2459	4.2411	12.7739	12.7664	0.0075	-0.0102	0.0099
99.79%	2/16/16 4:10	4.2896	4.2667	4.2520	12.8083	12.7628	0.0455	-0.0226	-0.0134
99.77%	2/16/16 4:20	4.2959	4.2476	4.2398	12.7832	12.7606	0.0226	-0.0169	-0.0142
99.83%	2/16/16 4:30	4.2934	4.2545	4.2407	12.7887	12.7664	0.0222	-0.0108	-0.0044
99.75%	2/16/16 4:40	4.2795	4.2579	4.2305	12.7678	12.7617	0.0061	0.0175	0.0361
99.80%	2/16/16 4:50	4.2893	4.2578	4.2515	12.7986	12.7657	0.0329	-0.0065	-0.0180
99.83%	2/16/16 5:00	4.2873	4.2654	4.2474	12.8001	12.7676	0.0324	-0.0253	-0.0362
99.81%	2/16/16 5:10	4.2867	4.2443	4.2331	12.7641	12.7653	-0.0012	-0.0101	0.0357
99.82%	2/16/16 5:20	4.2875	4.2421	4.2249	12.7545	12.7669	-0.0124	0.0484	0.0395
99.80%	2/16/16 5:30	4.2908	4.2451	4.2360	12.7720	12.7664	0.0056	0.0150	-0.0052
99.85%	2/16/16 5:40	4.2935	4.2724	4.2551	12.8211	12.7723	0.0488	-0.0636	-0.0297

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	2/16/16 5:50	4.2934	4.2782	4.2262	12.7978	12.7736	0.0242	-0.0199	-0.0081
99.84%	2/16/16 6:00	4.2992	4.2649	4.2499	12.8141	12.7743	0.0398	0.0047	-0.0370
99.96%	2/16/16 6:10	4.2963	4.2541	4.2475	12.7980	12.7856	0.0124	0.0163	0.0205
99.87%	2/16/16 6:20	4.2974	4.2540	4.2428	12.7942	12.7768	0.0175	0.0006	-0.0323
99.87%	2/16/16 6:30	4.3021	4.2502	4.2383	12.7905	12.7772	0.0133	0.0027	0.0002
99.91%	2/16/16 6:40	4.2933	4.2667	4.2489	12.8088	12.7814	0.0275	-0.0244	-0.0115
99.94%	2/16/16 6:50	4.2969	4.2621	4.2443	12.8033	12.7860	0.0173	-0.0205	0.0059
99.91%	2/16/16 7:00	4.2851	4.2831	4.2383	12.8065	12.7795	0.0270	-0.0253	-0.0034
99.90%	2/16/16 7:10	4.2887	4.2551	4.2402	12.7839	12.7793	0.0046	-0.0036	-0.0026
99.90%	2/16/16 7:20	4.3010	4.2641	4.2425	12.8076	12.7783	0.0293	-0.0271	-0.0346
99.92%	2/16/16 7:30	4.2918	4.2637	4.2345	12.7899	12.7877	0.0022	0.0195	0.0310
99.96%	2/16/16 7:40	4.2892	4.2560	4.2427	12.7879	12.7842	0.0037	0.0099	0.0113
99.89%	2/16/16 7:50	4.2876	4.2536	4.2449	12.7861	12.7760	0.0102	0.0118	-0.0085
99.88%	2/16/16 8:00	4.2960	4.2708	4.2309	12.7978	12.7777	0.0201	-0.0112	0.0071
99.88%	2/16/16 8:10	4.2961	4.2643	4.2514	12.8117	12.7748	0.0369	-0.0427	-0.0176
99.84%	2/16/16 8:20	4.2884	4.2685	4.2474	12.8043	12.7743	0.0300	-0.0177	-0.0164
99.90%	2/16/16 8:30	4.2860	4.2635	4.2441	12.7936	12.7767	0.0169	0.0057	0.0101
99.93%	2/16/16 8:40	4.2973	4.2425	4.2405	12.7803	12.7812	-0.0010	0.0265	0.0134
99.83%	2/16/16 8:50	4.2900	4.2686	4.2385	12.7971	12.7737	0.0233	-0.0320	-0.0172
99.82%	2/16/16 9:00	4.2956	4.2707	4.2329	12.7992	12.7708	0.0285	-0.0090	-0.0142
99.88%	2/16/16 9:10	4.2900	4.2571	4.2406	12.7877	12.7744	0.0133	0.0149	-0.0074
99.83%	2/16/16 9:20	4.2939	4.2578	4.2524	12.8041	12.7709	0.0332	-0.0230	-0.0174
99.85%	2/16/16 9:30	4.2930	4.2644	4.2396	12.7970	12.7728	0.0242	-0.0179	0.0084
99.89%	2/16/16 9:40	4.3030	4.2388	4.2440	12.7859	12.7754	0.0105	-0.0225	-0.0190
99.91%	2/16/16 9:50	4.2969	4.2571	4.2372	12.7912	12.7808	0.0104	0.0049	-0.0034
99.90%	2/16/16 10:00	4.2883	4.2660	4.2417	12.7961	12.7786	0.0174	-0.0026	-0.0123
99.88%	2/16/16 10:10	4.2848	4.2464	4.2275	12.7587	12.7746	-0.0160	0.0306	0.0333
99.86%	2/16/16 10:20	4.2858	4.2626	4.2497	12.7981	12.7715	0.0266	-0.0233	-0.0217
99.84%	2/16/16 10:30	4.2916	4.2413	4.2355	12.7684	12.7709	-0.0025	0.0045	-0.0053
99.87%	2/16/16 10:40	4.2870	4.2405	4.2278	12.7553	12.7750	-0.0197	0.0298	0.0225
99.88%	2/16/16 10:50	4.2841	4.2453	4.2310	12.7605	12.7764	-0.0159	0.0345	0.0113
99.86%	2/16/16 11:00	4.2902	4.2599	4.2459	12.7959	12.7736	0.0223	-0.0123	-0.0218
99.88%	2/16/16 11:10	4.2971	4.2613	4.2386	12.7969	12.7752	0.0217	-0.0308	-0.0293
99.87%	2/16/16 11:20	4.2872	4.2578	4.2419	12.7869	12.7742	0.0127	-0.0137	0.0146
99.84%	2/16/16 11:30	4.2840	4.2652	4.2425	12.7917	12.7697	0.0221	-0.0016	-0.0029
99.83%	2/16/16 11:40	4.2927	4.2521	4.2379	12.7827	12.7688	0.0139	0.0000	-0.0219
99.84%	2/16/16 11:50	4.2870	4.2618	4.2326	12.7814	12.7704	0.0110	0.0093	0.0121
99.82%	2/16/16 12:00	4.2870	4.2505	4.2351	12.7726	12.7671	0.0055	0.0052	0.0140
99.80%	2/16/16 12:10	4.2944	4.2556	4.2448	12.7948	12.7665	0.0283	-0.0183	-0.0140
99.88%	2/16/16 12:20	4.2875	4.2622	4.2220	12.7717	12.7758	-0.0041	0.0060	0.0188
99.82%	2/16/16 12:30	4.2807	4.2542	4.2437	12.7787	12.7677	0.0110	-0.0079	-0.0060
99.79%	2/16/16 12:40	4.2980	4.2529	4.2396	12.7905	12.7636	0.0270	-0.0340	-0.0342
99.79%	2/16/16 12:50	4.2861	4.2634	4.2456	12.7951	12.7648	0.0303	-0.0147	-0.0345
99.81%	2/16/16 13:00	4.2929	4.2620	4.2323	12.7871	12.7662	0.0209	-0.0033	-0.0234
99.81%	2/16/16 13:10	4.3008	4.2442	4.2351	12.7802	12.7664	0.0138	-0.0017	-0.0157
99.83%	2/16/16 13:20	4.3007	4.2454	4.2315	12.7776	12.7692	0.0083	-0.0037	0.0351
99.85%	2/16/16 13:30	4.2948	4.2632	4.2308	12.7888	12.7748	0.0140	0.0122	-0.0023
99.92%	2/16/16 13:40	4.2984	4.2528	4.2555	12.8067	12.7804	0.0264	-0.0198	-0.0134
99.91%	2/16/16 13:50	4.2875	4.2489	4.2285	12.7649	12.7844	-0.0195	0.0336	0.0466
99.96%	2/16/16 14:00	4.2979	4.2745	4.2209	12.7933	12.7858	0.0075	-0.0080	-0.0069
99.93%	2/16/16 14:10	4.3002	4.2771	4.2265	12.8038	12.7841	0.0196	-0.0273	-0.0116
99.96%	2/16/16 14:20	4.2989	4.2655	4.2459	12.8102	12.7871	0.0231	-0.0028	-0.0154
99.96%	2/16/16 14:30	4.2971	4.2376	4.2397	12.7745	12.7893	-0.0148	0.0374	0.0091

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	2/16/16 14:40	4.3032	4.2686	4.2381	12.8100	12.7796	0.0304	-0.0038	-0.0344
99.94%	2/16/16 14:50	4.2956	4.2745	4.2416	12.8116	12.7849	0.0267	-0.0187	0.0054
99.94%	2/16/16 15:00	4.2920	4.2697	4.2406	12.8022	12.7843	0.0180	-0.0121	0.0030
99.96%	2/16/16 15:10	4.2875	4.2482	4.2535	12.7893	12.7866	0.0027	0.0164	-0.0141
99.92%	2/16/16 15:20	4.2917	4.2628	4.2521	12.8066	12.7840	0.0226	-0.0390	-0.0219
99.91%	2/16/16 15:30	4.2960	4.2597	4.2388	12.7945	12.7811	0.0134	0.0093	0.0014
99.98%	2/16/16 15:40	4.2935	4.2675	4.2393	12.8004	12.7899	0.0105	-0.0118	-0.0081
99.92%	2/16/16 15:50	4.2966	4.2359	4.2318	12.7642	12.7814	-0.0172	0.0374	0.0263
99.90%	2/16/16 16:00	4.2854	4.2504	4.2397	12.7756	12.7799	-0.0044	0.0229	0.0473
99.86%	2/16/16 16:10	4.2855	4.2659	4.2382	12.7896	12.7757	0.0139	-0.0052	0.0065
99.92%	2/16/16 16:20	4.2852	4.2564	4.2428	12.7844	12.7812	0.0032	-0.0132	0.0077
99.89%	2/16/16 16:30	4.2946	4.2497	4.2406	12.7849	12.7797	0.0052	0.0097	0.0026
99.87%	2/16/16 16:40	4.2933	4.2550	4.2396	12.7880	12.7769	0.0111	-0.0133	-0.0084
99.90%	2/16/16 16:50	4.2978	4.2574	4.2410	12.7962	12.7782	0.0180	-0.0124	-0.0059
99.85%	2/16/16 17:00	4.2870	4.2560	4.2508	12.7938	12.7732	0.0205	0.0002	0.0029
99.87%	2/16/16 17:10	4.2974	4.2555	4.2471	12.8000	12.7784	0.0216	-0.0162	-0.0079
99.87%	2/16/16 17:20	4.2881	4.2714	4.2530	12.8125	12.7745	0.0380	-0.0242	-0.0213
99.90%	2/16/16 17:30	4.3033	4.2508	4.2362	12.7904	12.7809	0.0095	-0.0008	-0.0083
99.88%	2/16/16 17:40	4.2912	4.2636	4.2393	12.7942	12.7753	0.0189	-0.0275	-0.0427
99.88%	2/16/16 17:50	4.2941	4.2647	4.2540	12.8128	12.7747	0.0381	-0.0559	-0.0377
99.90%	2/16/16 18:00	4.2739	4.2590	4.2309	12.7638	12.7790	-0.0152	0.0019	0.0529
99.86%	2/16/16 18:10	4.2894	4.2550	4.2497	12.7941	12.7727	0.0214	0.0053	-0.0299
99.88%	2/16/16 18:20	4.2894	4.2533	4.2387	12.7814	12.7774	0.0041	0.0085	0.0029
99.84%	2/16/16 18:30	4.2785	4.2461	4.2322	12.7569	12.7699	-0.0130	0.0305	0.0074
99.82%	2/16/16 18:40	4.2903	4.2570	4.2393	12.7865	12.7692	0.0173	0.0308	-0.0097
99.89%	2/16/16 18:50	4.2915	4.2681	4.2420	12.8017	12.7784	0.0233	-0.0049	-0.0195
99.84%	2/16/16 19:00	4.2948	4.2439	4.2348	12.7735	12.7691	0.0044	-0.0030	0.0246
99.81%	2/16/16 19:10	4.2945	4.2487	4.2349	12.7780	12.7677	0.0104	-0.0097	0.0021
99.89%	2/16/16 19:20	4.2945	4.2552	4.2534	12.8031	12.7792	0.0239	-0.0368	-0.0187
99.86%	2/16/16 19:30	4.2897	4.2418	4.2225	12.7540	12.7718	-0.0177	0.0338	0.0122
99.82%	2/16/16 19:40	4.3021	4.2687	4.2417	12.8124	12.7674	0.0451	-0.0508	-0.0460
99.84%	2/16/16 19:50	4.2916	4.2621	4.2433	12.7970	12.7692	0.0279	-0.0138	-0.0293
99.83%	2/16/16 20:00	4.2974	4.2487	4.2478	12.7939	12.7698	0.0241	-0.0036	-0.0289
99.79%	2/16/16 20:10	4.2967	4.2568	4.2269	12.7804	12.7642	0.0161	-0.0065	-0.0243
99.82%	2/16/16 20:20	4.2943	4.2416	4.2346	12.7704	12.7680	0.0025	0.0289	0.0093
99.87%	2/16/16 20:30	4.2944	4.2482	4.2319	12.7746	12.7731	0.0015	0.0226	0.0205
99.85%	2/16/16 20:40	4.2823	4.2356	4.2490	12.7668	12.7709	-0.0041	0.0287	0.0102
99.79%	2/16/16 20:50	4.2861	4.2535	4.2281	12.7677	12.7630	0.0047	0.0150	-0.0080
99.79%	2/16/16 21:00	4.2910	4.2613	4.2427	12.7950	12.7643	0.0307	-0.0316	-0.0446
99.81%	2/16/16 21:10	4.2830	4.2576	4.2411	12.7817	12.7662	0.0155	-0.0031	-0.0023
99.78%	2/16/16 21:20	4.2959	4.2591	4.2424	12.7973	12.7628	0.0345	-0.0239	-0.0378
99.85%	2/16/16 21:30	4.2790	4.2520	4.2510	12.7820	12.7729	0.0091	0.0069	0.0119
99.87%	2/16/16 21:40	4.2976	4.2803	4.2267	12.8046	12.7772	0.0275	-0.0228	-0.0389
99.93%	2/16/16 21:50	4.2942	4.2483	4.2388	12.7813	12.7836	-0.0023	0.0209	-0.0126
99.92%	2/16/16 22:00	4.2901	4.2640	4.2415	12.7955	12.7829	0.0127	0.0030	0.0134
99.97%	2/16/16 22:10	4.2976	4.2690	4.2346	12.8012	12.7903	0.0109	0.0088	-0.0296
99.89%	2/16/16 22:20	4.2979	4.2582	4.2469	12.8030	12.7780	0.0250	-0.0226	-0.0318
99.95%	2/16/16 22:30	4.3190	4.2493	4.2453	12.8137	12.7846	0.0291	-0.0230	-0.0019
99.90%	2/16/16 22:40	4.2949	4.2625	4.2416	12.7990	12.7812	0.0178	-0.0122	0.0089
99.95%	2/16/16 22:50	4.2964	4.2523	4.2372	12.7859	12.7866	-0.0007	0.0302	0.0138
99.95%	2/16/16 23:00	4.2972	4.2607	4.2510	12.8089	12.7830	0.0259	-0.0337	0.0000
99.92%	2/16/16 23:10	4.2839	4.2791	4.2365	12.7995	12.7840	0.0155	-0.0060	-0.0310
99.93%	2/16/16 23:20	4.2972	4.2590	4.2495	12.8056	12.7839	0.0217	-0.0029	-0.0175

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	2/16/16 23:30	4.3005	4.2567	4.2552	12.8124	12.7840	0.0283	-0.0182	-0.0177
99.91%	2/16/16 23:40	4.2998	4.2655	4.2418	12.8071	12.7796	0.0275	-0.0201	-0.0102
99.92%	2/16/16 23:50	4.2903	4.2616	4.2423	12.7942	12.7844	0.0098	0.0068	0.0055
99.92%	2/17/16 0:00	4.2957	4.2562	4.2397	12.7916	12.7809	0.0107	-0.0086	-0.0081
99.90%	2/17/16 0:10	4.2916	4.2699	4.2305	12.7921	12.7806	0.0114	-0.0078	-0.0049
99.96%	2/17/16 0:20	4.2946	4.2526	4.2500	12.7972	12.7871	0.0101	0.0168	0.0112
99.92%	2/17/16 0:30	4.2861	4.2659	4.2432	12.7952	12.7816	0.0136	-0.0044	-0.0195
99.88%	2/17/16 0:40	4.2873	4.2541	4.2404	12.7818	12.7790	0.0028	0.0314	0.0033
99.89%	2/17/16 0:50	4.3048	4.2563	4.2374	12.7985	12.7775	0.0209	-0.0407	-0.0255
99.91%	2/17/16 1:00	4.2982	4.2728	4.2362	12.8071	12.7835	0.0236	-0.0021	-0.0191
99.90%	2/17/16 1:10	4.2900	4.2530	4.2319	12.7749	12.7801	-0.0051	-0.0086	0.0020
99.94%	2/17/16 1:20	4.2998	4.2631	4.2367	12.7995	12.7846	0.0150	-0.0141	0.0025
99.87%	2/17/16 1:30	4.2940	4.2698	4.2405	12.8043	12.7763	0.0280	-0.0139	-0.0175
99.91%	2/17/16 1:40	4.2846	4.2609	4.2417	12.7872	12.7820	0.0052	0.0039	0.0031
99.92%	2/17/16 1:50	4.2932	4.2637	4.2304	12.7874	12.7821	0.0052	0.0060	-0.0010
99.92%	2/17/16 2:00	4.3011	4.2413	4.2352	12.7775	12.7822	-0.0046	0.0253	0.0190
99.88%	2/17/16 2:10	4.2867	4.2546	4.2355	12.7768	12.7766	0.0003	0.0177	-0.0072
99.82%	2/17/16 2:20	4.2887	4.2525	4.2324	12.7735	12.7709	0.0026	0.0169	0.0033
99.87%	2/17/16 2:30	4.2942	4.2716	4.2409	12.8068	12.7781	0.0287	-0.0292	-0.0234
99.88%	2/17/16 2:40	4.2858	4.2714	4.2508	12.8080	12.7759	0.0321	-0.0234	-0.0225
99.87%	2/17/16 2:50	4.2799	4.2490	4.2444	12.7734	12.7753	-0.0019	0.0085	0.0117
99.89%	2/17/16 3:00	4.2888	4.2763	4.2419	12.8070	12.7793	0.0277	-0.0282	-0.0194
99.88%	2/17/16 3:10	4.2867	4.2664	4.2498	12.8029	12.7766	0.0263	-0.0134	-0.0057
99.87%	2/17/16 3:20	4.2950	4.2528	4.2309	12.7787	12.7764	0.0023	-0.0096	-0.0027
99.85%	2/17/16 3:30	4.2917	4.2546	4.2314	12.7777	12.7742	0.0036	-0.0222	0.0012
99.87%	2/17/16 3:40	4.2909	4.2648	4.2509	12.8066	12.7772	0.0323	-0.0222	0.0061
99.86%	2/17/16 3:50	4.2865	4.2492	4.2338	12.7695	12.7729	-0.0035	0.0107	-0.0103
99.82%	2/17/16 4:00	4.2923	4.2591	4.2473	12.7986	12.7671	0.0315	-0.0240	-0.0468
99.82%	2/17/16 4:10	4.2922	4.2550	4.2243	12.7715	12.7689	0.0026	0.0429	0.0004
99.87%	2/17/16 4:20	4.2957	4.2674	4.2551	12.8181	12.7773	0.0408	-0.0182	-0.0562
99.86%	2/17/16 4:30	4.2724	4.2532	4.2347	12.7603	12.7720	-0.0116	0.0339	0.0123
99.82%	2/17/16 4:40	4.2936	4.2505	4.2495	12.7935	12.7696	0.0239	-0.0178	-0.0167
99.83%	2/17/16 4:50	4.2907	4.2639	4.2356	12.7903	12.7680	0.0222	0.0107	-0.0130
99.83%	2/17/16 5:00	4.2851	4.2598	4.2425	12.7875	12.7692	0.0183	0.0142	-0.0227
99.87%	2/17/16 5:10	4.2975	4.2431	4.2376	12.7781	12.7763	0.0019	-0.0031	0.0151
99.83%	2/17/16 5:20	4.2992	4.2638	4.2381	12.8012	12.7692	0.0320	-0.0444	-0.0386
99.88%	2/17/16 5:30	4.2907	4.2508	4.2437	12.7852	12.7760	0.0091	-0.0036	0.0152
99.81%	2/17/16 5:40	4.2888	4.2589	4.2376	12.7854	12.7672	0.0182	0.0306	-0.0289
99.81%	2/17/16 5:50	4.2826	4.2721	4.2435	12.7982	12.7671	0.0311	-0.0068	-0.0315
99.76%	2/17/16 6:00	4.2903	4.2624	4.2327	12.7854	12.7637	0.0217	0.0181	-0.0262
99.86%	2/17/16 6:10	4.2769	4.2369	4.2462	12.7600	12.7708	-0.0108	0.0232	0.0133
99.81%	2/17/16 6:20	4.2861	4.2390	4.2402	12.7653	12.7670	-0.0017	0.0192	0.0012
99.74%	2/17/16 6:30	4.2889	4.2549	4.2289	12.7727	12.7579	0.0147	-0.0014	-0.0188
99.78%	2/17/16 6:40	4.2929	4.2788	4.2188	12.7904	12.7631	0.0273	0.0001	-0.0209
99.84%	2/17/16 6:50	4.2929	4.2434	4.2365	12.7728	12.7716	0.0012	0.0161	0.0315
99.78%	2/17/16 7:00	4.2897	4.2516	4.2382	12.7796	12.7630	0.0166	-0.0104	-0.0010
99.85%	2/17/16 7:10	4.2938	4.2546	4.2453	12.7938	12.7718	0.0219	-0.0174	-0.0173
99.76%	2/17/16 7:20	4.2947	4.2500	4.2440	12.7886	12.7611	0.0276	0.0017	-0.0263
99.81%	2/17/16 7:30	4.2965	4.2398	4.2461	12.7824	12.7669	0.0155	-0.0133	-0.0040
99.83%	2/17/16 7:40	4.2972	4.2603	4.2490	12.8065	12.7714	0.0350	-0.0314	-0.0434
99.88%	2/17/16 7:50	4.2904	4.2417	4.2270	12.7590	12.7780	-0.0190	0.0292	-0.0006
99.92%	2/17/16 8:00	4.2899	4.2560	4.2489	12.7948	12.7848	0.0100	0.0101	0.0125
99.94%	2/17/16 8:10	4.2956	4.2470	4.2577	12.8003	12.7848	0.0154	0.0215	-0.0148

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.94%	2/17/16 8:20	4.2873	4.2514	4.2450	12.7838	12.7861	-0.0023	0.0388
99.97%	2/17/16 8:30	4.2897	4.2748	4.2413	12.8058	12.7904	0.0154	-0.0112
99.87%	2/17/16 8:40	4.3036	4.2598	4.2416	12.8051	12.7753	0.0298	-0.0072
99.90%	2/17/16 8:50	4.2964	4.2750	4.2311	12.8025	12.7816	0.0209	0.0056
99.89%	2/17/16 9:00	4.2993	4.2650	4.2434	12.8077	12.7795	0.0282	-0.0032
99.87%	2/17/16 9:10	4.2859	4.2613	4.2415	12.7887	12.7775	0.0112	-0.0112
99.94%	2/17/16 9:20	4.2809	4.2546	4.2305	12.7661	12.7861	-0.0200	0.0277
99.94%	2/17/16 9:30	4.2845	4.2658	4.2469	12.7971	12.7853	0.0118	0.0039
99.91%	2/17/16 9:40	4.3019	4.2512	4.2439	12.7970	12.7814	0.0156	-0.0098
99.89%	2/17/16 9:50	4.2952	4.2536	4.2276	12.7763	12.7785	-0.0021	0.0243
99.89%	2/17/16 10:00	4.2939	4.2409	4.2581	12.7929	12.7801	0.0128	-0.0108
99.90%	2/17/16 10:10	4.3055	4.2685	4.2376	12.8116	12.7816	0.0300	-0.0170
99.91%	2/17/16 10:20	4.2930	4.2754	4.2302	12.7986	12.7800	0.0186	-0.0278
99.89%	2/17/16 10:30	4.2966	4.2736	4.2476	12.8177	12.7799		
99.91%	2/17/16 10:40	4.2905	4.2371	4.2597	12.7873	12.7822	0.0051	-0.0029
99.85%	2/17/16 10:50	4.2916	4.2477	4.2277	12.7670	12.7732	-0.0062	0.0147
99.91%	2/17/16 11:00	4.3048	4.2574	4.2369	12.7991	12.7810	0.0181	0.0103
99.89%	2/17/16 11:10	4.2909	4.2657	4.2456	12.8022	12.7785	0.0237	-0.0160
99.89%	2/17/16 11:20	4.2884	4.2653	4.2404	12.7941	12.7785	0.0156	-0.0039
99.88%	2/17/16 11:30	4.2935	4.2691	4.2293	12.7919	12.7769	0.0150	-0.0166
99.86%	2/17/16 11:40	4.2847	4.2650	4.2487	12.7983	12.7763	0.0220	-0.0003
99.86%	2/17/16 11:50	4.2874	4.2555	4.2459	12.7889	12.7753	0.0136	0.0122
99.88%	2/17/16 12:00	4.2906	4.2453	4.2436	12.7795	12.7770	0.0025	-0.0032
99.93%	2/17/16 12:10	4.2855	4.2477	4.2419	12.7751	12.7815	-0.0064	0.0388
99.85%	2/17/16 12:20	4.2996	4.2497	4.2222	12.7715	12.7745	-0.0030	0.0166
99.85%	2/17/16 12:30	4.3092	4.2282	4.2357	12.7731	12.7728	0.0003	0.0251
99.86%	2/17/16 12:40	4.2898	4.2608	4.2473	12.7980	12.7760	0.0220	-0.0249
99.85%	2/17/16 12:50	4.2873	4.2392	4.2440	12.7705	12.7715	-0.0010	-0.0030
99.89%	2/17/16 13:00	4.2868	4.2513	4.2273	12.7654	12.7774	-0.0120	-0.0011
99.87%	2/17/16 13:10	4.2891	4.2613	4.2329	12.7833	12.7715	0.0118	-0.0129
99.80%	2/17/16 13:20	4.2922	4.2653	4.2412	12.7987	12.7678	0.0309	-0.0317
99.83%	2/17/16 13:30	4.2893	4.2616	4.2298	12.7807	12.7710	0.0097	-0.0012
99.83%	2/17/16 13:40	4.3019	4.2405	4.2478	12.7902	12.7700	0.0202	0.0206
99.86%	2/17/16 13:50	4.2975	4.2546	4.2284	12.7805	12.7744	0.0062	0.0057
99.83%	2/17/16 14:00	4.2979	4.2620	4.2373	12.7973	12.7700	0.0273	-0.0285
99.80%	2/17/16 14:10	4.2831	4.2443	4.2471	12.7745	12.7667	0.0078	-0.0062
99.85%	2/17/16 14:20	4.2936	4.2612	4.2486	12.8034	12.7712	0.0321	-0.0312
99.83%	2/17/16 14:30	4.2833	4.2463	4.2421	12.7718	12.7695	0.0023	0.0034
99.88%	2/17/16 14:40	4.2895	4.2576	4.2376	12.7848	12.7773	0.0075	-0.0094
99.87%	2/17/16 14:50	4.2877	4.2515	4.2462	12.7854	12.7738	0.0117	-0.0011
99.88%	2/17/16 15:00	4.2842	4.2316	4.2277	12.7435	12.7753	-0.0318	0.0325
99.85%	2/17/16 15:10	4.2819	4.2603	4.2441	12.7863	12.7726	0.0137	-0.0206
99.83%	2/17/16 15:20	4.2825	4.2498	4.2296	12.7620	12.7679	-0.0060	0.0281
99.81%	2/17/16 15:30	4.2878	4.2508	4.2493	12.7879	12.7693	0.0186	-0.0042
99.80%	2/17/16 15:40	4.2834	4.2424	4.2394	12.7652	12.7653	0.0000	-0.0039
99.80%	2/17/16 15:50	4.2912	4.2439	4.2352	12.7704	12.7667	0.0036	0.0291
99.81%	2/17/16 16:00	4.2910	4.2442	4.2418	12.7771	12.7669	0.0101	0.0010
99.89%	2/17/16 16:10	4.3021	4.2597	4.2356	12.7973	12.7791	0.0182	-0.0010
99.93%	2/17/16 16:20	4.2770	4.2751	4.2338	12.7859	12.7837	0.0022	-0.0073
99.91%	2/17/16 16:30	4.2863	4.2653	4.2337	12.7853	12.7830	0.0023	0.0299
99.92%	2/17/16 16:40	4.2994	4.2447	4.2506	12.7947	12.7849	0.0099	0.0012
99.95%	2/17/16 16:50	4.2873	4.2701	4.2506	12.8080	12.7865	0.0215	-0.0035
99.90%	2/17/16 17:00	4.2896	4.2693	4.2458	12.8047	12.7790	0.0257	-0.0432

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	2/17/16 17:10	4.2936	4.2517	4.2361	12.7814	12.7751	0.0063
99.91%	2/17/16 17:20	4.2962	4.2589	4.2449	12.8000	12.7834	0.0166
99.91%	2/17/16 17:30	4.2858	4.2682	4.2467	12.8008	12.7812	0.0195
99.83%	2/17/16 17:40	4.3006	4.2693	4.2460	12.8159	12.7728	0.0431
99.92%	2/17/16 17:50	4.2901	4.2572	4.2457	12.7931	12.7832	0.0093
99.95%	2/17/16 18:00	4.2911	4.2655	4.2340	12.7906	12.7858	0.0054
99.95%	2/17/16 18:10	4.2823	4.2677	4.2425	12.7925	12.7867	0.0058
99.91%	2/17/16 18:20	4.2916	4.2621	4.2383	12.7920	12.7822	0.0098
99.91%	2/17/16 18:30	4.2951	4.2623	4.2403	12.7977	12.7820	0.0158
99.93%	2/17/16 18:40	4.2815	4.2369	4.2420	12.7604	12.7842	-0.0238
99.93%	2/17/16 18:50	4.2947	4.2681	4.2307	12.7935	12.7816	0.0119
99.84%	2/17/16 19:00	4.2879	4.2608	4.2390	12.7877	12.7740	0.0137
99.92%	2/17/16 19:10	4.2962	4.2722	4.2368	12.8052	12.7826	0.0226
99.91%	2/17/16 19:20	4.2924	4.2510	4.2392	12.7827	12.7821	0.0006
99.90%	2/17/16 19:30	4.2880	4.2614	4.2378	12.7872	12.7807	0.0065
99.90%	2/17/16 19:40	4.2963	4.2556	4.2412	12.7931	12.7793	0.0138
99.83%	2/17/16 19:50	4.2937	4.2460	4.2486	12.7883	12.7709	0.0173
99.83%	2/17/16 20:00	4.2944	4.2524	4.2406	12.7874	12.7721	0.0154
99.85%	2/17/16 20:10	4.2874	4.2510	4.2325	12.7709	12.7735	-0.0026
99.85%	2/17/16 20:20	4.3005	4.2575	4.2332	12.7912	12.7722	0.0190
99.87%	2/17/16 20:30	4.2900	4.2627	4.2340	12.8067	12.7760	0.0307
99.94%	2/17/16 20:40	4.2842	4.2421	4.2397	12.7659	12.7839	-0.0179
99.90%	2/17/16 20:50	4.2900	4.2631	4.2538	12.8069	12.7785	0.0284
99.91%	2/17/16 21:00	4.2908	4.2378	4.2456	12.7742	12.7803	-0.0061
99.86%	2/17/16 21:10	4.2854	4.2455	4.2476	12.7785	12.7735	0.0050
99.85%	2/17/16 21:20	4.2988	4.2639	4.2375	12.8002	12.7725	0.0277
99.79%	2/17/16 21:30	4.3013	4.2661	4.2403	12.8076	12.7670	0.0406
99.93%	2/17/16 21:40	4.2954	4.2328	4.2491	12.7773	12.7827	-0.0053
99.88%	2/17/16 21:50	4.2875	4.2641	4.2405	12.7921	12.7747	0.0174
99.85%	2/17/16 22:00	4.2879	4.2493	4.2339	12.7710	12.7721	-0.0011
99.90%	2/17/16 22:10	4.2875	4.2442	4.2493	12.7811	12.7786	0.0025
99.81%	2/17/16 22:20	4.3022	4.2747	4.2283	12.8051	12.7683	0.0368
99.86%	2/17/16 22:30	4.2891	4.2415	4.2445	12.7752	12.7712	0.0039
99.83%	2/17/16 22:40	4.2949	4.2580	4.2518	12.8048	12.7716	0.0332
99.78%	2/17/16 22:50	4.2990	4.2585	4.2412	12.7986	12.7625	0.0361
99.87%	2/17/16 23:00	4.2813	4.2464	4.2275	12.7552	12.7756	-0.0204
99.84%	2/17/16 23:10	4.2863	4.2406	4.2406	12.7675	12.7705	-0.0030
99.83%	2/17/16 23:20	4.2962	4.2488	4.2319	12.7768	12.7704	0.0065
99.85%	2/17/16 23:30	4.2831	4.2603	4.2339	12.7774	12.7710	0.0064
99.88%	2/17/16 23:40	4.2851	4.2464	4.2352	12.7667	12.7731	-0.0065
99.78%	2/17/16 23:50	4.2930	4.2518	4.2495	12.7944	12.7635	0.0309
99.79%	2/18/16 0:00	4.2865	4.2593	4.2263	12.7721	12.7648	0.0073
99.85%	2/18/16 0:10	4.2809	4.2515	4.2408	12.7733	12.7695	0.0038
99.79%	2/18/16 0:20	4.2827	4.2503	4.2391	12.7721	12.7649	0.0071
99.77%	2/18/16 0:30	4.2963	4.2506	4.2327	12.7797	12.7592	0.0205
99.77%	2/18/16 0:40	4.2843	4.2652	4.2202	12.7698	12.7619	0.0079
99.78%	2/18/16 0:50	4.2869	4.2565	4.2523	12.7958	12.7604	0.0354
99.79%	2/18/16 1:00	4.2905	4.2641	4.2447	12.7993	12.7675	0.0317
99.90%	2/18/16 1:10	4.2914	4.2615	4.2438	12.7968	12.7776	0.0191
99.89%	2/18/16 1:20	4.2865	4.2675	4.2317	12.7857	12.7789	0.0069
99.97%	2/18/16 1:30	4.2869	4.2588	4.2295	12.7752	12.7876	-0.0124
99.90%	2/18/16 1:40	4.2955	4.2477	4.2450	12.7882	12.7802	0.0080
99.91%	2/18/16 1:50	4.2842	4.2528	4.2459	12.7828	12.7805	0.0023

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.979%	2/18/16 2:00	4.2957	4.2571	4.2542	12.8070	12.7887	0.0183	-0.0230
99.899%	2/18/16 2:10	4.3076	4.2489	4.2474	12.8040	12.7776	0.0265	-0.0262
99.944%	2/18/16 2:20	4.2937	4.2562	4.2566	12.8065	12.7834	0.0231	-0.0205
99.929%	2/18/16 2:30	4.2959	4.2694	4.2270	12.7923	12.7832	0.0091	-0.0197
99.933%	2/18/16 2:40	4.2884	4.2455	4.2282	12.7620	12.7806	-0.0186	0.0507
99.888%	2/18/16 2:50	4.2990	4.2636	4.2403	12.8028	12.7769	0.0258	-0.0277
99.811%	2/18/16 3:00	4.2908	4.2393	4.2572	12.7873	12.7668	0.0205	-0.0060
99.888%	2/18/16 3:10	4.2865	4.2465	4.2540	12.7870	12.7805	0.0064	-0.0009
99.877%	2/18/16 3:20	4.2951	4.2477	4.2346	12.7774	12.7753	0.0021	0.0053
99.888%	2/18/16 3:30	4.2958	4.2632	4.2429	12.8019	12.7730	0.0289	-0.0221
99.869%	2/18/16 3:40	4.2973	4.2634	4.2371	12.7978	12.7751	0.0227	0.0096
99.899%	2/18/16 3:50	4.2921	4.2591	4.2338	12.7851	12.7776	0.0075	-0.0109
99.811%	2/18/16 4:00	4.2951	4.2554	4.2381	12.7887	12.7673	0.0215	-0.0242
99.829%	2/18/16 4:10	4.2955	4.2467	4.2331	12.7752	12.7697	0.0055	-0.0029
99.855%	2/18/16 4:20	4.2984	4.2496	4.2399	12.7879	12.7712	0.0167	-0.0111
99.822%	2/18/16 4:30	4.3028	4.2528	4.2355	12.7911	12.7688	0.0223	-0.0339
99.788%	2/18/16 4:40	4.2908	4.2589	4.2234	12.7731	12.7647	0.0085	0.0152
99.822%	2/18/16 4:50	4.2939	4.2511	4.2261	12.7711	12.7690	0.0021	0.0244
99.833%	2/18/16 5:00	4.2864	4.2625	4.2287	12.7776	12.7695	0.0081	-0.0009
99.788%	2/18/16 5:10	4.2925	4.2675	4.2373	12.7973	12.7633	0.0340	-0.0453
99.799%	2/18/16 5:20	4.2898	4.2616	4.2384	12.7897	12.7647	0.0251	0.0069
99.799%	2/18/16 5:30	4.2793	4.2550	4.2302	12.7645	12.7642	0.0004	0.0088
99.777%	2/18/16 5:40	4.2980	4.2514	4.2433	12.7927	12.7617	0.0310	-0.0128
99.829%	2/18/16 5:50	4.2866	4.2556	4.2350	12.7772	12.7664	0.0108	-0.0136
99.769%	2/18/16 6:00	4.2832	4.2586	4.2456	12.7874	12.7605	0.0270	-0.0053
99.822%	2/18/16 6:10	4.2843	4.2505	4.2360	12.7708	12.7671	0.0037	-0.0145
99.788%	2/18/16 6:20	4.2843	4.2455	4.2434	12.7731	12.7617	0.0114	-0.0131
99.844%	2/18/16 6:30	4.2863	4.2463	4.2426	12.7752	12.7701	0.0051	0.0096
99.822%	2/18/16 6:40	4.2868	4.2541	4.2467	12.7875	12.7659	0.0216	0.0057
99.788%	2/18/16 6:50	4.2884	4.2573	4.2271	12.7728	12.7622	0.0106	-0.0095
99.799%	2/18/16 7:00	4.2895	4.2449	4.2474	12.7819	12.7635	0.0184	-0.0018
99.811%	2/18/16 7:10	4.2869	4.2379	4.2458	12.7706	12.7649	0.0056	-0.0047
99.801%	2/18/16 7:20	4.2837	4.2623	4.2508	12.7968	12.7643	0.0325	-0.0049
99.829%	2/18/16 7:30	4.2948	4.2549	4.2378	12.7875	12.7673	0.0202	-0.0048
99.811%	2/18/16 7:40	4.2731	4.2392	4.2345	12.7469	12.7653	-0.0185	0.0535
99.788%	2/18/16 7:50	4.2961	4.2649	4.2286	12.7896	12.7622	0.0275	-0.0465
99.788%	2/18/16 8:00	4.2846	4.2535	4.2453	12.7833	12.7622	0.0211	-0.0111
99.769%	2/18/16 8:10	4.2821	4.2622	4.2247	12.7690	12.7591	0.0099	0.0056
99.788%	2/18/16 8:20	4.2765	4.2455	4.2402	12.7623	12.7620	0.0003	-0.0026
99.799%	2/18/16 8:30	4.2931	4.2587	4.2425	12.7943	12.7626	0.0317	-0.0164
99.811%	2/18/16 8:40	4.2870	4.2485	4.2381	12.7737	12.7672	0.0064	-0.0234
99.855%	2/18/16 8:50	4.3033	4.2551	4.2282	12.7866	12.7725	0.0141	0.0068
99.855%	2/18/16 9:00	4.2888	4.2570	4.2414	12.7871	12.7718	0.0153	0.0129
99.869%	2/18/16 9:10	4.2916	4.2519	4.2336	12.7771	12.7719	0.0052	-0.0060
99.799%	2/18/16 9:20	4.2854	4.2520	4.2383	12.7758	12.7666	0.0092	-0.0292
99.899%	2/18/16 9:30	4.3009	4.2435	4.2338	12.7783	12.7775	0.0008	0.0110
99.899%	2/18/16 9:40	4.2816	4.2678	4.2411	12.7905	12.7758	0.0147	0.0009
99.844%	2/18/16 9:50	4.2963	4.2451	4.2350	12.7764	12.7718	0.0046	-0.0067
99.833%	2/18/16 10:00	4.2836	4.2645	4.2312	12.7792	12.7703	0.0089	0.0039
99.844%	2/18/16 10:10	4.2932	4.2498	4.2323	12.7752	12.7711	0.0041	0.0259
99.869%	2/18/16 10:20	4.2856	4.2617	4.2468	12.7940	12.7758	0.0182	0.0003
99.933%	2/18/16 10:30	4.2860	4.2614	4.2401	12.7875	12.7811	0.0064	-0.0044
99.809%	2/18/16 10:40	4.2909	4.2483	4.2408	12.7799	12.7681	0.0118	-0.0067

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	2/18/16 10:50	4.2941	4.2609	4.2293	12.7844	12.7733	0.0111	-0.0172	-0.0035
99.86%	2/18/16 11:00	4.2995	4.2511	4.2523	12.8029	12.7727	0.0302	-0.0121	-0.0003
99.85%	2/18/16 11:10	4.2829	4.2561	4.2389	12.7779	12.7719	0.0060	0.0177	-0.0151
99.82%	2/18/16 11:20	4.2814	4.2464	4.2325	12.7603	12.7696	-0.0093	0.0249	0.0083
99.83%	2/18/16 11:30	4.2963	4.2470	4.2366	12.7799	12.7690	0.0109	0.0041	0.0101
99.86%	2/18/16 11:40	4.2869	4.2605	4.2394	12.7869	12.7732	0.0136	0.0084	-0.0037
99.80%	2/18/16 11:50	4.2848	4.2411	4.2302	12.7561	12.7670	-0.0109	0.0245	0.0143
99.81%	2/18/16 12:00	4.2859	4.2498	4.2359	12.7717	12.7686	0.0031	-0.0005	0.0228
99.86%	2/18/16 12:10	4.2847	4.2366	4.2422	12.7636	12.7717	-0.0081	0.0017	0.0291
99.82%	2/18/16 12:20	4.2973	4.2530	4.2557	12.8060	12.7699	0.0360	-0.0390	-0.0160
99.89%	2/18/16 12:30	4.2828	4.2448	4.2373	12.7649	12.7783	-0.0134	0.0137	0.0165
99.90%	2/18/16 12:40	4.2932	4.2497	4.2414	12.7843	12.7799	0.0044	0.0176	-0.0115
99.90%	2/18/16 12:50	4.2952	4.2582	4.2312	12.7846	12.7805	0.0041	-0.0051	0.0115
99.88%	2/18/16 13:00	4.2980	4.2477	4.2556	12.8013	12.7773	0.0240	-0.0360	-0.0064
99.92%	2/18/16 13:10	4.2946	4.2476	4.2548	12.7970	12.7821	0.0149	-0.0031	-0.0193
99.86%	2/18/16 13:20	4.3060	4.2555	4.2376	12.7991	12.7754	0.0237	0.0072	-0.0191
99.91%	2/18/16 13:30	4.2914	4.2690	4.2454	12.8058	12.7804	0.0254	-0.0158	-0.0175
99.94%	2/18/16 13:40	4.2941	4.2560	4.2533	12.8034	12.7834	0.0200	0.0002	-0.0161
99.91%	2/18/16 13:50	4.2892	4.2632	4.2438	12.7961	12.7817	0.0144	-0.0083	-0.0004
99.92%	2/18/16 14:00	4.2889	4.2668	4.2504	12.8061	12.7822	0.0239	0.0034	-0.0243
99.89%	2/18/16 14:10	4.2882	4.2595	4.2391	12.7867	12.7789	0.0079	-0.0001	-0.0156
99.88%	2/18/16 14:20	4.2915	4.2615	4.2386	12.7916	12.7783	0.0133	0.0188	0.0070
99.94%	2/18/16 14:30	4.2974	4.2622	4.2342	12.7938	12.7832	0.0106	-0.0083	0.0120
99.92%	2/18/16 14:40	4.2886	4.2616	4.2480	12.7982	12.7813	0.0169	-0.0094	0.0098
99.89%	2/18/16 14:50	4.2791	4.2461	4.2505	12.7756	12.7778	-0.0021	0.0138	0.0102
99.91%	2/18/16 15:00	4.2945	4.2413	4.2416	12.7774	12.7794	-0.0020	-0.0298	0.0079
99.88%	2/18/16 15:10	4.2903	4.2481	4.2532	12.7916	12.7775	0.0142	-0.0005	0.0050
99.92%	2/18/16 15:20	4.2842	4.2719	4.2258	12.7819	12.7812	0.0007	-0.0067	-0.0171
99.89%	2/18/16 15:30	4.2807	4.2414	4.2475	12.7695	12.7780	-0.0085	0.0270	0.0312
99.87%	2/18/16 15:40	4.2969	4.2573	4.2442	12.7984	12.7749	0.0235	-0.0235	-0.0248
99.88%	2/18/16 15:50	4.2907	4.2559	4.2397	12.7863	12.7768	0.0094	-0.0058	0.0108
99.82%	2/18/16 16:00	4.2930	4.2564	4.2456	12.7950	12.7696	0.0254	-0.0153	-0.0068
99.90%	2/18/16 16:10	4.2964	4.2422	4.2444	12.7830	12.7784	0.0045	0.0137	0.0042
99.82%	2/18/16 16:20	4.2859	4.2618	4.2464	12.7942	12.7693	0.0249	-0.0227	-0.0349
99.86%	2/18/16 16:30	4.2895	4.2479	4.2305	12.7679	12.7748	-0.0068	0.0091	0.0055
99.90%	2/18/16 16:40	4.2969	4.2632	4.2353	12.7954	12.7771	0.0183	-0.0085	-0.0206
99.83%	2/18/16 16:50	4.2848	4.2514	4.2568	12.7930	12.7707	0.0223	-0.0008	-0.0167
99.86%	2/18/16 17:00	4.2876	4.2422	4.2636	12.7933	12.7738	0.0195	0.0063	0.0013
99.83%	2/18/16 17:10	4.2834	4.2526	4.2445	12.7805	12.7709	0.0097	-0.0034	-0.0044
99.83%	2/18/16 17:20	4.2856	4.2632	4.2389	12.7877	12.7688	0.0189	-0.0022	-0.0051
99.80%	2/18/16 17:30	4.2919	4.2514	4.2334	12.7768	12.7668	0.0100	0.0096	-0.0013
99.82%	2/18/16 17:40	4.2870	4.2652	4.2341	12.7863	12.7676	0.0186	0.0245	-0.0272
99.78%	2/18/16 17:50	4.2885	4.2441	4.2470	12.7795	12.7644	0.0151	-0.0058	-0.0328
99.81%	2/18/16 18:00	4.2773	4.2519	4.2431	12.7723	12.7677	0.0046	0.0008	-0.0179
99.86%	2/18/16 18:10	4.2943	4.2427	4.2303	12.7673	12.7734	-0.0061	0.0119	0.0328
99.82%	2/18/16 18:20	4.2854	4.2463	4.2362	12.7679	12.7680	-0.0001	0.0099	0.0126
99.81%	2/18/16 18:30	4.2958	4.2490	4.2364	12.7812	12.7674	0.0137	0.0021	0.0037
99.81%	2/18/16 18:40	4.2928	4.2518	4.2415	12.7860	12.7675	0.0185	-0.0424	0.0296
99.85%	2/18/16 18:50	4.2737	4.2703	4.2242	12.7682	12.7706	-0.0024	0.0143	0.0207
99.81%	2/18/16 19:00	4.2872	4.2435	4.2296	12.7603	12.7668	-0.0065	0.0202	0.0079
99.77%	2/18/16 19:10	4.2919	4.2440	4.2493	12.7852	12.7611	0.0241	-0.0015	-0.0235
99.82%	2/18/16 19:20	4.2892	4.2636	4.2453	12.7981	12.7672	0.0309	-0.0303	-0.0438
99.83%	2/18/16 19:30	4.2872	4.2542	4.2426	12.7840	12.7710	0.0130	-0.0065	-0.0244

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	2/18/16 19:40	4.2899	4.2629	4.2367	12.7895	12.7818	0.0077	0.0061	-0.0135
99.91%	2/18/16 19:50	4.2923	4.2685	4.2362	12.7971	12.7795	0.0176	-0.0003	-0.0089
99.899%	2/18/16 20:00	4.3012	4.2674	4.2539	12.8225	12.7794	0.0431	-0.0278	-0.0116
99.879%	2/18/16 20:10	4.2936	4.2628	4.2348	12.7913	12.7775	0.0139	-0.0164	-0.0071
99.900%	2/18/16 20:20	4.2853	4.2673	4.2441	12.7967	12.7801	0.0166	0.0147	0.0308
99.933%	2/18/16 20:30	4.2951	4.2583	4.2559	12.8093	12.7831	0.0262	0.0045	-0.0100
99.899%	2/18/16 20:40	4.2878	4.2738	4.2424	12.8040	12.7798	0.0242	-0.0422	-0.0121
99.900%	2/18/16 20:50	4.2957	4.2525	4.2416	12.7898	12.7796	0.0102	0.0182	-0.0008
99.899%	2/18/16 21:00	4.2943	4.2616	4.2393	12.7953	12.7792	0.0160	-0.0221	-0.0012
99.888%	2/18/16 21:10	4.2989	4.2554	4.2421	12.7964	12.7775	0.0189	-0.0139	-0.0225
99.879%	2/18/16 21:20	4.3015	4.2497	4.2421	12.7933	12.7755	0.0178	0.0099	-0.0071
99.855%	2/18/16 21:30	4.3012	4.2450	4.2352	12.7813	12.7751	0.0062	0.0344	0.0053
99.899%	2/18/16 21:40	4.2927	4.2481	4.2454	12.7862	12.7783	0.0080	-0.0133	-0.0005
99.879%	2/18/16 21:50	4.2978	4.2711	4.2475	12.8164	12.7743	0.0420	-0.0246	-0.0476
99.833%	2/18/16 22:00	4.2873	4.2471	4.2401	12.7744	12.7718	0.0026	-0.0037	0.0131
99.900%	2/18/16 22:10	4.2982	4.2544	4.2356	12.7882	12.7786	0.0096	-0.0071	0.0043
99.869%	2/18/16 22:20	4.3023	4.2658	4.2463	12.8144	12.7747	0.0397	-0.0029	-0.0292
99.879%	2/18/16 22:30	4.2967	4.2630	4.2486	12.8082	12.7747	0.0336	-0.0296	-0.0290
99.833%	2/18/16 22:40	4.2945	4.2503	4.2436	12.7885	12.7719	0.0166	0.0166	-0.0131
99.899%	2/18/16 22:50	4.2924	4.2414	4.2585	12.7923	12.7769	0.0154	0.0207	0.0118
99.833%	2/18/16 23:00	4.2902	4.2615	4.2282	12.7799	12.7708	0.0091	-0.0295	0.0102
99.879%	2/18/16 23:10	4.2885	4.2651	4.2539	12.8074	12.7745	0.0330	-0.0360	-0.0328
99.800%	2/18/16 23:20	4.2953	4.2586	4.2417	12.7956	12.7669	0.0287	-0.0222	-0.0482
99.859%	2/18/16 23:30	4.2936	4.2433	4.2367	12.7736	12.7724	0.0012	0.0051	0.0094
99.822%	2/18/16 23:40	4.2929	4.2458	4.2220	12.7608	12.7698	-0.0090	0.0025	0.0263
99.820%	2/18/16 23:50	4.3025	4.2656	4.2410	12.8090	12.7693	0.0397	-0.0088	-0.0243
99.869%	2/19/16 0:00	4.2897	4.2578	4.2377	12.7852	12.7737	0.0115	-0.0042	-0.0089
99.800%	2/19/16 0:10	4.3006	4.2493	4.2382	12.7881	12.7668	0.0213	-0.0175	-0.0177
99.879%	2/19/16 0:20	4.2945	4.2647	4.2472	12.8065	12.7743	0.0321	-0.0250	-0.0108
99.811%	2/19/16 0:30	4.2997	4.2631	4.2462	12.8090	12.7669	0.0421	-0.0216	-0.0480
99.789%	2/19/16 0:40	4.2986	4.2539	4.2379	12.7905	12.7651	0.0254	-0.0175	-0.0193
99.811%	2/19/16 0:50	4.3008	4.2485	4.2371	12.7863	12.7660	0.0203	0.0151	-0.0250
99.751%	2/19/16 1:00	4.2852	4.2505	4.2494	12.7851	12.7605	0.0246	0.0072	-0.0201
99.779%	2/19/16 1:10	4.2894	4.2686	4.2475	12.8055	12.7638	0.0417	-0.0225	-0.0448
99.855%	2/19/16 1:20	4.2884	4.2536	4.2385	12.7805	12.7714	0.0091	-0.0023	-0.0083
99.833%	2/19/16 1:30	4.2850	4.2481	4.2371	12.7701	12.7698	0.0003	-0.0127	0.0102
99.844%	2/19/16 1:40	4.3002	4.2731	4.2457	12.8190	12.7699	0.0491	-0.0411	-0.0407
99.769%	2/19/16 1:50	4.2914	4.2680	4.2290	12.7884	12.7613	0.0272	-0.0249	-0.0230
99.800%	2/19/16 2:00	4.2862	4.2533	4.2438	12.7833	12.7667	0.0167	0.0016	-0.0023
99.833%	2/19/16 2:10	4.2906	4.2659	4.2470	12.8035	12.7673	0.0362	-0.0098	-0.0431
99.789%	2/19/16 2:20	4.2910	4.2622	4.2429	12.7962	12.7622	0.0340	-0.0109	-0.0281
99.744%	2/19/16 2:30	4.2933	4.2389	4.2304	12.7626	12.7576	0.0050	0.0041	0.0004
99.800%	2/19/16 2:40	4.2869	4.2472	4.2357	12.7698	12.7649	0.0049	-0.0234	0.0047
99.759%	2/19/16 2:50	4.2908	4.2605	4.2314	12.7827	12.7605	0.0222	0.0036	-0.0124
99.789%	2/19/16 3:00	4.2871	4.2547	4.2241	12.7659	12.7619	0.0040	0.0165	-0.0045
99.789%	2/19/16 3:10	4.2871	4.2590	4.2396	12.7856	12.7620	0.0235	-0.0171	-0.0030
99.799%	2/19/16 3:20	4.2929	4.2559	4.2340	12.7829	12.7633	0.0195	-0.0174	-0.0198
99.711%	2/19/16 3:30	4.2936	4.2508	4.2355	12.7799	12.7549	0.0250	0.0039	-0.0202
99.799%	2/19/16 3:40	4.2873	4.2581	4.2376	12.7829	12.7626	0.0203	0.0024	0.0181
99.744%	2/19/16 3:50	4.2820	4.2619	4.2315	12.7755	12.7569	0.0185	-0.0111	-0.0323
99.744%	2/19/16 4:00	4.2853	4.2458	4.2332	12.7644	12.7556	0.0087	0.0127	-0.0240
99.733%	2/19/16 4:10	4.2898	4.2497	4.2365	12.7761	12.7560	0.0201	-0.0146	-0.0171
99.729%	2/19/16 4:20	4.2896	4.2570	4.2358	12.7824	12.7545	0.0280	-0.0113	-0.0433

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.729%	2/19/16 4:30	4.2853	4.2394	4.2350	12.7598	12.7554	0.0044	0.0179	-0.0037
99.81%	2/19/16 4:40	4.2885	4.2665	4.2407	12.7957	12.7692	0.0265	-0.0181	-0.0192
99.91%	2/19/16 4:50	4.2884	4.2485	4.2344	12.7713	12.7815	-0.0102	0.0123	0.0194
99.91%	2/19/16 5:00	4.2897	4.2587	4.2289	12.7773	12.7816	-0.0043	0.0124	-0.0001
99.94%	2/19/16 5:10	4.2962	4.2572	4.2426	12.7960	12.7865	0.0095	0.0245	-0.0107
99.97%	2/19/16 5:20	4.2942	4.2575	4.2312	12.7829	12.7896	-0.0067	0.0317	-0.0058
99.98%	2/19/16 5:30	4.2922	4.2568	4.2409	12.7899	12.7918	-0.0019	0.0023	0.0262
99.97%	2/19/16 5:40	4.3003	4.2524	4.2420	12.7947	12.7884	0.0062	0.0248	-0.0169
99.94%	2/19/16 5:50	4.3008	4.2569	4.2505	12.8082	12.7854	0.0229	-0.0120	-0.0233
99.92%	2/19/16 6:00	4.2929	4.2645	4.2441	12.8015	12.7847	0.0167	0.0102	-0.0212
99.99%	2/19/16 6:10	4.2977	4.2698	4.2508	12.8184	12.7911	0.0273	-0.0236	-0.0248
99.95%	2/19/16 6:20	4.2899	4.2592	4.2371	12.7862	12.7862	0.0000	0.0114	-0.0005
99.90%	2/19/16 6:30	4.2862	4.2589	4.2498	12.7950	12.7819	0.0130	-0.0079	-0.0171
99.95%	2/19/16 6:40	4.2922	4.2711	4.2328	12.7960	12.7892	0.0069	0.0147	-0.0005
99.98%	2/19/16 6:50	4.2882	4.2516	4.2333	12.7732	12.7900	-0.0168	0.0275	0.0495
99.90%	2/19/16 7:00	4.2917	4.2510	4.2384	12.7811	12.7822	-0.0011	0.0195	0.0164
99.98%	2/19/16 7:10	4.2876	4.2548	4.2259	12.7684	12.7885	-0.0201	0.0257	0.0199
99.92%	2/19/16 7:20	4.2877	4.2561	4.2299	12.7737	12.7838	-0.0101	0.0426	0.0394
99.85%	2/19/16 7:30	4.2963	4.2503	4.2430	12.7895	12.7756	0.0139	0.0063	-0.0117
99.92%	2/19/16 7:40	4.2922	4.2673	4.2499	12.8094	12.7822	0.0273	-0.0457	-0.0356
99.91%	2/19/16 7:50	4.3019	4.2530	4.2313	12.7862	12.7800	0.0062	0.0212	-0.0258
99.83%	2/19/16 8:00	4.2879	4.2453	4.2247	12.7579	12.7722	-0.0143	0.0354	0.0368
99.92%	2/19/16 8:10	4.2909	4.2601	4.2414	12.7924	12.7817	0.0106	-0.0008	0.0132
99.92%	2/19/16 8:20	4.2894	4.2585	4.2339	12.7817	12.7821	-0.0004	0.0006	-0.0060
99.85%	2/19/16 8:30	4.2875	4.2585	4.2489	12.7949	12.7731	0.0218	0.0100	-0.0052
99.86%	2/19/16 8:40	4.2926	4.2692	4.2471	12.8089	12.7753	0.0336	-0.0272	-0.0362
99.85%	2/19/16 8:50	4.2815	4.2669	4.2300	12.7785	12.7741	0.0044	0.0097	0.0097
99.89%	2/19/16 9:00	4.2909	4.2700	4.2280	12.7889	12.7767	0.0123	0.0031	-0.0065
99.85%	2/19/16 9:10	4.2942	4.2591	4.2501	12.8034	12.7730	0.0304	-0.0252	-0.0278
99.87%	2/19/16 9:20	4.2960	4.2545	4.2309	12.7814	12.7758	0.0056	0.0036	-0.0102
99.87%	2/19/16 9:30	4.2982	4.2549	4.2446	12.7977	12.7764	0.0213	-0.0205	-0.0212
99.85%	2/19/16 9:40	4.2955	4.2546	4.2462	12.7963	12.7734	0.0229	-0.0082	-0.0170
99.85%	2/19/16 9:50	4.2855	4.2700	4.2354	12.7909	12.7721	0.0189	-0.0143	-0.0111
99.81%	2/19/16 10:00	4.2893	4.2647	4.2545	12.8085	12.7696	0.0390	-0.0300	-0.0186
99.87%	2/19/16 10:10	4.2809	4.2612	4.2422	12.7843	12.7747	0.0096	-0.0055	-0.0277
99.85%	2/19/16 10:20	4.2966	4.2498	4.2386	12.7850	12.7729	0.0121	0.0061	-0.0153
99.82%	2/19/16 10:30	4.2999	4.2637	4.2358	12.7994	12.7705	0.0288	-0.0224	-0.0149
99.87%	2/19/16 10:40	4.2942	4.2481	4.2452	12.7875	12.7746	0.0129	-0.0011	-0.0215
99.80%	2/19/16 10:50	4.2990	4.2531	4.2433	12.7953	12.7682	0.0271	-0.0160	-0.0190
99.84%	2/19/16 11:00	4.2927	4.2562	4.2340	12.7830	12.7712	0.0118	0.0185	-0.0050
99.86%	2/19/16 11:10	4.2973	4.2645	4.2374	12.7992	12.7746	0.0246	-0.0186	-0.0290
99.88%	2/19/16 11:20	4.2903	4.2333	4.2518	12.7754	12.7764	-0.0010	-0.0083	0.0122
99.83%	2/19/16 11:30	4.2934	4.2541	4.2460	12.7934	12.7709	0.0225	-0.0116	0.0041
99.81%	2/19/16 11:40	4.3016	4.2610	4.2285	12.7911	12.7684	0.0226	-0.0090	-0.0263
99.85%	2/19/16 11:50	4.2938	4.2694	4.2270	12.7902	12.7717	0.0185	-0.0294	-0.0189
99.84%	2/19/16 12:00	4.2877	4.2453	4.2258	12.7587	12.7711	-0.0124	0.0155	0.0205
99.81%	2/19/16 12:10	4.2842	4.2384	4.2366	12.7593	12.7688	-0.0095	0.0014	0.0144
99.80%	2/19/16 12:20	4.2791	4.2661	4.2358	12.7810	12.7667	0.0144	0.0217	-0.0198
99.82%	2/19/16 12:30	4.2830	4.2454	4.2249	12.7533	12.7685	-0.0152	0.0018	0.0477
99.78%	2/19/16 12:40	4.2917	4.2583	4.2361	12.7862	12.7640	0.0222	-0.0178	-0.0266
99.80%	2/19/16 12:50	4.2911	4.2644	4.2375	12.7930	12.7652	0.0278	-0.0237	-0.0135
99.77%	2/19/16 13:00	4.2820	4.2388	4.2261	12.7469	12.7642	-0.0173	0.0413	0.0382
99.86%	2/19/16 13:10	4.2933	4.2500	4.2388	12.7820	12.7728	0.0092	0.0057	0.0272

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.73%	2/19/16 13:20	4.2918	4.2509	4.2279	12.7706	0.0114	-0.0248
99.80%	2/19/16 13:30	4.2783	4.2505	4.2439	12.7726	0.0203	0.0089
99.86%	2/19/16 13:40	4.2962	4.2541	4.2395	12.7898	0.0067	0.0130
99.92%	2/19/16 13:50	4.2906	4.2434	4.2389	12.7729	0.0244	-0.0095
99.91%	2/19/16 14:00	4.2979	4.2672	4.2490	12.8141	-0.0081	-0.0245
99.93%	2/19/16 14:10	4.2925	4.2607	4.2364	12.7897	0.0042	0.0160
99.94%	2/19/16 14:20	4.2975	4.2644	4.2408	12.8028	-0.0039	-0.0286
99.90%	2/19/16 14:30	4.2898	4.2519	4.2511	12.7928	-0.0003	-0.0139
99.93%	2/19/16 14:40	4.2910	4.2488	4.2353	12.7751	0.0266	0.0401
99.89%	2/19/16 14:50	4.2912	4.2558	4.2354	12.7824	-0.0038	0.0251
99.92%	2/19/16 15:00	4.2915	4.2442	4.2430	12.7788	0.0027	0.0227
99.90%	2/19/16 15:10	4.2905	4.2597	4.2443	12.7945	0.0013	-0.0102
99.91%	2/19/16 15:20	4.2892	4.2628	4.2434	12.7954	-0.0125	-0.0152
99.91%	2/19/16 15:30	4.2936	4.2607	4.2309	12.7852	-0.0110	0.0109
99.85%	2/19/16 15:40	4.2881	4.2542	4.2425	12.7848	0.0144	0.0014
99.87%	2/19/16 15:50	4.2850	4.2472	4.2375	12.7697	0.0173	-0.0093
99.89%	2/19/16 16:00	4.2992	4.2677	4.2333	12.8001	0.0046	-0.0252
99.85%	2/19/16 16:10	4.2930	4.2626	4.2326	12.7881	-0.0069	0.0055
99.90%	2/19/16 16:20	4.2954	4.2642	4.2387	12.7983	0.0067	-0.0150
99.85%	2/19/16 16:30	4.2934	4.2532	4.2408	12.7873	-0.0189	-0.0068
99.85%	2/19/16 16:40	4.2979	4.2585	4.2488	12.8052	-0.0116	-0.0189
99.87%	2/19/16 16:50	4.2871	4.2574	4.2380	12.7825	0.0176	0.0133
99.89%	2/19/16 17:00	4.2866	4.2624	4.2449	12.7939	0.0043	0.0054
99.89%	2/19/16 17:10	4.2931	4.2496	4.2504	12.7932	-0.0033	0.0085
99.94%	2/19/16 17:20	4.2923	4.2656	4.2443	12.8021	0.0015	-0.0191
99.89%	2/19/16 17:30	4.2923	4.2440	4.2329	12.7691	0.0193	0.0162
99.87%	2/19/16 17:40	4.2842	4.2625	4.2386	12.7853	0.0112	0.0115
99.89%	2/19/16 17:50	4.2809	4.2392	4.2389	12.7591	0.0346	0.0576
99.86%	2/19/16 18:00	4.2881	4.2594	4.2416	12.7891	0.0132	-0.0283
99.85%	2/19/16 18:10	4.2872	4.2562	4.2260	12.7694	-0.0055	0.0269
99.87%	2/19/16 18:20	4.2971	4.2677	4.2476	12.8124	-0.0350	-0.0246
99.87%	2/19/16 18:30	4.2943	4.2400	4.2408	12.7751	0.0152	-0.0064
99.86%	2/19/16 18:40	4.2860	4.2553	4.2423	12.7836	0.0104	-0.0177
99.84%	2/19/16 18:50	4.2845	4.2601	4.2376	12.7822	-0.0116	-0.0203
99.82%	2/19/16 19:00	4.2997	4.2495	4.2244	12.7736	-0.0080	-0.0046
99.88%	2/19/16 19:10	4.2860	4.2542	4.2243	12.7645	0.0371	0.0234
99.86%	2/19/16 19:20	4.2829	4.2568	4.2308	12.7705	0.0350	-0.0081
99.87%	2/19/16 19:30	4.2945	4.2386	4.2328	12.7659	0.0234	0.0410
99.83%	2/19/16 19:40	4.2871	4.2422	4.2374	12.7667	0.0120	0.0494
99.82%	2/19/16 19:50	4.2994	4.2475	4.2491	12.7960	-0.0074	0.0028
99.89%	2/19/16 20:00	4.2870	4.2395	4.2484	12.7750	-0.0025	0.0267
99.80%	2/19/16 20:10	4.2871	4.2326	4.2254	12.7451	-0.0227	0.0388
99.81%	2/19/16 20:20	4.2901	4.2637	4.2321	12.7858	-0.0014	-0.0343
99.78%	2/19/16 20:30	4.2946	4.2510	4.2384	12.7840	0.0077	-0.0084
99.85%	2/19/16 20:40	4.2910	4.2403	4.2374	12.7741	-0.0054	0.0029
99.79%	2/19/16 20:50	4.2875	4.2565	4.2284	12.7725	0.0068	0.0076
99.81%	2/19/16 21:00	4.2984	4.2626	4.2522	12.8131	-0.0296	-0.0444
99.80%	2/19/16 21:10	4.2905	4.2449	4.2520	12.7874	-0.0023	-0.0123
99.78%	2/19/16 21:20	4.2859	4.2560	4.2448	12.7866	-0.0038	0.0130
99.84%	2/19/16 21:30	4.2945	4.2623	4.2401	12.7968	-0.0176	-0.0181
99.86%	2/19/16 21:40	4.2894	4.2586	4.2529	12.7769	0.0238	-0.0035
99.89%	2/19/16 21:50	4.2839	4.2551	4.2467	12.7857	0.0041	-0.0069
99.93%	2/19/16 22:00	4.2918	4.2560	4.2486	12.7964	-0.0092	0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.87%	2/19/16 22:10	4.2916	4.2629	4.2412	12.7957	12.7779	0.0177	-0.0081	-0.0068
99.90%	2/19/16 22:20	4.2975	4.2515	4.2458	12.7947	12.7814	0.0133	0.0264	0.0117
99.92%	2/19/16 22:30	4.3011	4.2523	4.2371	12.7904	12.7833	0.0071	0.0264	0.0219
99.87%	2/19/16 22:40	4.3001	4.2474	4.2436	12.7912	12.7789	0.0123	0.0042	0.0055
99.95%	2/19/16 22:50	4.2912	4.2540	4.2482	12.7934	12.7876	0.0058	0.0096	-0.0065
99.87%	2/19/16 23:00	4.2982	4.2501	4.2439	12.7922	12.7791	0.0130	-0.0039	0.0129
99.90%	2/19/16 23:10	4.2915	4.2436	4.2321	12.7672	12.7806	-0.0134	0.0463	0.0070
99.92%	2/19/16 23:20	4.2869	4.2595	4.2525	12.7989	12.7839	0.0150	0.0137	0.0067
99.92%	2/19/16 23:30	4.2993	4.2426	4.2341	12.7760	12.7836	-0.0075	0.0088	0.0359
99.89%	2/19/16 23:40	4.3010	4.2616	4.2580	12.8206	12.7801	0.0405	-0.0495	-0.0131
99.92%	2/19/16 23:50	4.2867	4.2552	4.2344	12.7762	12.7836	-0.0074	0.0470	0.0172
99.90%	2/20/16 0:00	4.2932	4.2725	4.2547	12.8204	12.7824	0.0379	-0.0264	-0.0528
99.92%	2/20/16 0:10	4.3005	4.2427	4.2346	12.7778	12.7831	-0.0053	0.0266	0.0167
99.90%	2/20/16 0:20	4.2935	4.2440	4.2271	12.7647	12.7817	-0.0170	0.0491	0.0306
99.93%	2/20/16 0:30	4.2921	4.2406	4.2429	12.7756	12.7836	-0.0080	0.0502	0.0216
99.89%	2/20/16 0:40	4.2930	4.2436	4.2460	12.7826	12.7794	0.0032	0.0222	-0.0004
99.89%	2/20/16 0:50	4.2935	4.2494	4.2438	12.7866	12.7795	0.0071	0.0133	0.0138
99.92%	2/20/16 1:00	4.3020	4.2651	4.2363	12.8035	12.7833	0.0201	0.0044	0.0035
99.92%	2/20/16 1:10	4.2973	4.2513	4.2409	12.7895	12.7824	0.0071	0.0346	-0.0122
99.86%	2/20/16 1:20	4.2917	4.2572	4.2462	12.7951	12.7742	0.0210	-0.0118	-0.0060
99.87%	2/20/16 1:30	4.2987	4.2702	4.2438	12.8127	12.7761	0.0366	-0.0363	-0.0086
99.88%	2/20/16 1:40	4.2891	4.2521	4.2433	12.7845	12.7775	0.0070	0.0421	-0.0017
99.88%	2/20/16 1:50	4.3015	4.2469	4.2334	12.7818	12.7758	0.0060	0.0212	-0.0008
99.86%	2/20/16 2:00	4.2893	4.2709	4.2347	12.7950	12.7760	0.0191	-0.0024	-0.0237
99.89%	2/20/16 2:10	4.2963	4.2470	4.2410	12.7844	12.7791	0.0053	0.0309	-0.0050
99.87%	2/20/16 2:20	4.2911	4.2679	4.2381	12.7970	12.7795	0.0175	0.0165	-0.0149
99.87%	2/20/16 2:30	4.2936	4.2603	4.2436	12.7975	12.7766	0.0209	-0.0159	0.0078
99.87%	2/20/16 2:40	4.2834	4.2465	4.2382	12.7680	12.7758	-0.0078	0.0126	0.0399
99.87%	2/20/16 2:50	4.2897	4.2357	4.2466	12.7720	12.7766	-0.0046	0.0268	0.0027
99.91%	2/20/16 3:00	4.2972	4.2591	4.2344	12.7907	12.7786	0.0121	-0.0081	0.0156
99.86%	2/20/16 3:10	4.2945	4.2484	4.2389	12.7819	12.7748	0.0071	0.0165	0.0192
99.88%	2/20/16 3:20	4.2921	4.2477	4.2344	12.7742	12.7764	-0.0022	0.0218	0.0046
99.88%	2/20/16 3:30	4.2923	4.2664	4.2417	12.8005	12.7775	0.0230	0.0020	-0.0193
99.88%	2/20/16 3:40	4.2820	4.2467	4.2341	12.7629	12.7759	-0.0130	0.0333	0.0453
99.83%	2/20/16 3:50	4.2955	4.2643	4.2377	12.7975	12.7703	0.0272	-0.0086	-0.0307
99.80%	2/20/16 4:00	4.2929	4.2704	4.2460	12.8093	12.7662	0.0431	-0.0344	-0.0116
99.85%	2/20/16 4:10	4.2968	4.2345	4.2404	12.7718	12.7736	-0.0018	0.0219	0.0044
99.88%	2/20/16 4:20	4.2963	4.2449	4.2456	12.7867	12.7757	0.0110	0.0170	0.0298
99.84%	2/20/16 4:30	4.2861	4.2525	4.2259	12.7645	12.7707	-0.0062	0.0106	-0.0054
99.81%	2/20/16 4:40	4.2937	4.2616	4.2362	12.7915	12.7679	0.0236	0.0029	0.0003
99.86%	2/20/16 4:50	4.2994	4.2682	4.2367	12.8043	12.7724	0.0319	-0.0421	-0.0097
99.79%	2/20/16 5:00	4.2856	4.2449	4.2533	12.7839	12.7664	0.0175	-0.0217	0.0008
99.90%	2/20/16 5:10	4.2998	4.2632	4.2565	12.8195	12.7807	0.0388	-0.0293	-0.0369
99.90%	2/20/16 5:20	4.2992	4.2702	4.2401	12.8095	12.7797	0.0298	-0.0365	0.0022
99.96%	2/20/16 5:30	4.2850	4.2446	4.2381	12.7678	12.7890	-0.0212	0.0193	0.0304
99.99%	2/20/16 5:40	4.2953	4.2366	4.2343	12.7663	12.7914	-0.0251	0.0314	0.0103
99.94%	2/20/16 5:50	4.2903	4.2588	4.2441	12.7931	12.7854	0.0077	0.0151	0.0233
99.93%	2/20/16 6:00	4.2957	4.2585	4.2396	12.7938	12.7852	0.0086	0.0081	0.0131
99.99%	2/20/16 6:10	4.2959	4.2564	4.2523	12.8047	12.7921	0.0126	0.0147	-0.0234
99.97%	2/20/16 6:20	4.2955	4.2526	4.2555	12.8037	12.7892	0.0144	-0.0144	-0.0161
99.94%	2/20/16 6:30	4.2961	4.2472	4.2582	12.8015	12.7854	0.0161	-0.0031	-0.0014
99.96%	2/20/16 6:40	4.3026	4.2707	4.2507	12.8240	12.7884	0.0356	-0.0287	-0.0082
99.97%	2/20/16 6:50	4.2980	4.2711	4.2392	12.8084	12.7881	0.0203	-0.0371	-0.0191

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	2/20/16 7:00	4.2972	4.2560	4.2388	12.7920	12.7865	0.0055	-0.0066	0.0111
99.92%	2/20/16 7:10	4.3021	4.2547	4.2512	12.8080	12.7839	0.0241	-0.0442	-0.0187
99.97%	2/20/16 7:20	4.3022	4.2573	4.2474	12.8069	12.7881	0.0188	-0.0289	-0.0096
99.94%	2/20/16 7:30	4.2949	4.2645	4.2328	12.7922	12.7852	0.0070	0.0069	-0.0101
99.91%	2/20/16 7:40	4.2979	4.2651	4.2456	12.7987	12.7814	0.0173	0.0100	-0.0037
99.94%	2/20/16 7:50	4.2975	4.2594	4.2409	12.7977	12.7859	0.0119	-0.0057	-0.0024
99.95%	2/20/16 8:00	4.2990	4.2655	4.2373	12.8019	12.7866	0.0153	-0.0295	-0.0222
99.93%	2/20/16 8:10	4.2876	4.2509	4.2381	12.7766	12.7842	-0.0076	0.0183	-0.0093
99.90%	2/20/16 8:20	4.2935	4.2653	4.2336	12.7923	12.7805	0.0118	-0.0122	0.0140
99.92%	2/20/16 8:30	4.2906	4.2556	4.2388	12.7849	12.7824	0.0025	0.0193	-0.0032
99.93%	2/20/16 8:40	4.2984	4.2527	4.2496	12.8007	12.7831	0.0177	0.0160	-0.0321
99.87%	2/20/16 8:50	4.2950	4.2792	4.2264	12.8006	12.7773	0.0233	-0.0189	0.0091
99.90%	2/20/16 9:00	4.2945	4.2501	4.2471	12.7916	12.7804	0.0112	0.0010	0.0213
99.93%	2/20/16 9:10	4.2931	4.2656	4.2491	12.8078	12.7834	0.0244	0.0059	-0.0264
99.90%	2/20/16 9:20	4.2911	4.2446	4.2429	12.7786	12.7806	-0.0020	0.0076	0.0122
99.93%	2/20/16 9:30	4.2945	4.2398	4.2419	12.7762	12.7837	-0.0075	0.0288	0.0138
99.91%	2/20/16 9:40	4.2997	4.2553	4.2363	12.7913	12.7816	0.0097	0.0131	-0.0218
99.77%	2/20/16 9:50	4.2931	4.2625	4.2505	12.8060	12.7633	0.0427	-0.0238	-0.0273
99.94%	2/20/16 10:00	4.2927	4.2534	4.2285	12.7745	12.7816	-0.0070	0.0104	0.0063
99.77%	2/20/16 10:10	4.2923	4.2549	4.2376	12.7848	12.7639	0.0209	-0.0113	0.0218
99.81%	2/20/16 10:20	4.2973	4.2542	4.2506	12.8021	12.7699	0.0322	-0.0201	-0.0142
99.92%	2/20/16 10:30	4.2827	4.2392	4.2301	12.7520	12.7806	-0.0287	0.0575	-0.0130
99.84%	2/20/16 10:40	4.2918	4.2426	4.2388	12.7732	12.7706	0.0025	0.0104	0.0307
99.85%	2/20/16 10:50	4.2991	4.2644	4.2461	12.8096	12.7746	0.0349	-0.0078	0.0063
99.90%	2/20/16 11:00	4.2928	4.2604	4.2466	12.7999	12.7790	0.0209	-0.0091	-0.0273
99.94%	2/20/16 11:10	4.2888	4.2474	4.2517	12.7879	12.7845	0.0034	0.0213	-0.0125
99.93%	2/20/16 11:20	4.2903	4.2416	4.2323	12.7643	12.7841	-0.0198	0.0188	0.0188
99.91%	2/20/16 11:30	4.2974	4.2648	4.2299	12.7921	12.7816	0.0105	0.0121	0.0105
99.95%	2/20/16 11:40	4.2971	4.2541	4.2304	12.7816	12.7851	-0.0035	0.0262	0.0135
99.90%	2/20/16 11:50	4.2781	4.2726	4.2374	12.7881	12.7807	0.0074	0.0111	-0.0040
99.94%	2/20/16 12:00	4.2995	4.2627	4.2428	12.8051	12.7847	0.0204	-0.0328	0.0055
99.94%	2/20/16 12:10	4.2947	4.2638	4.2259	12.7844	12.7845	-0.0001	-0.0094	0.0211
99.91%	2/20/16 12:20	4.2955	4.2606	4.2341	12.7901	12.7806	0.0095	0.0048	0.0105
99.90%	2/20/16 12:30	4.2934	4.2423	4.2528	12.7886	12.7796	0.0089	-0.0241	-0.0058
99.86%	2/20/16 12:40	4.2987	4.2489	4.2447	12.7922	12.7755	0.0167	0.0055	-0.0238
99.89%	2/20/16 12:50	4.2959	4.2385	4.2598	12.7942	12.7779	0.0162	0.0116	-0.0007
99.88%	2/20/16 13:00	4.3024	4.2441	4.2502	12.7967	12.7780	0.0188	-0.0360	-0.0012
99.91%	2/20/16 13:10	4.2938	4.2696	4.2557	12.8190	12.7807	0.0384	-0.0291	-0.0427
99.87%	2/20/16 13:20	4.2850	4.2663	4.2540	12.8053	12.7762	0.0291	-0.0167	-0.0245
99.84%	2/20/16 13:30	4.2971	4.2477	4.2393	12.7841	12.7731	0.0109	-0.0058	-0.0030
99.88%	2/20/16 13:40	4.2952	4.2623	4.2551	12.8126	12.7769	0.0357	-0.0223	-0.0317
99.85%	2/20/16 13:50	4.2913	4.2555	4.2444	12.7911	12.7750	0.0162	-0.0261	-0.0021
99.94%	2/20/16 14:00	4.2915	4.2335	4.2286	12.7536	12.7832	-0.0296	0.0616	0.0292
99.87%	2/20/16 14:10	4.2912	4.2510	4.2356	12.7778	12.7778	0.0000	0.0036	-0.0077
99.89%	2/20/16 14:20	4.2932	4.2566	4.2477	12.7975	12.7785	0.0190	-0.0018	0.0013
99.90%	2/20/16 14:30	4.2867	4.2560	4.2285	12.7713	12.7783	-0.0070	0.0180	0.0297
99.85%	2/20/16 14:40	4.2851	4.2425	4.2380	12.7657	12.7740	-0.0084	-0.0013	0.0350
99.89%	2/20/16 14:50	4.2935	4.2544	4.2314	12.7794	12.7779	0.0015	0.0002	0.0066
99.89%	2/20/16 15:00	4.2878	4.2553	4.2501	12.7931	12.7782	0.0149	-0.0196	-0.0091
99.86%	2/20/16 15:10	4.2863	4.2697	4.2391	12.7952	12.7745	0.0207	-0.0078	-0.0015
99.88%	2/20/16 15:20	4.2883	4.2472	4.2327	12.7683	12.7781	-0.0098	0.0230	-0.0066
99.91%	2/20/16 15:30	4.2928	4.2609	4.2463	12.7999	12.7818	0.0181	-0.0156	0.0046
99.90%	2/20/16 15:40	4.2907	4.2748	4.2277	12.7932	12.7795	0.0137	-0.0046	-0.0150

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	2/20/16 15:50	4.2866	4.2560	4.2400	12.7826	12.7761	0.0065	-0.0144	-0.0028
99.83%	2/20/16 16:00	4.2826	4.2546	4.2409	12.7781	12.7706	0.0075	0.0132	0.0026
99.81%	2/20/16 16:10	4.2940	4.2512	4.2277	12.7730	12.7699	0.0031	0.0083	0.0151
99.85%	2/20/16 16:20	4.2807	4.2534	4.2311	12.7652	12.7732	-0.0080	0.0262	0.0102
99.87%	2/20/16 16:30	4.2810	4.2708	4.2235	12.7753	12.7756	-0.0003	0.0124	0.0026
99.84%	2/20/16 16:40	4.2941	4.2528	4.2412	12.7882	12.7720	0.0161	0.0138	-0.0063
99.87%	2/20/16 16:50	4.2929	4.2587	4.2316	12.7832	12.7752	0.0080	-0.0034	-0.0025
99.87%	2/20/16 17:00	4.2886	4.2451	4.2510	12.7847	12.7754	0.0093	0.0059	0.0164
99.87%	2/20/16 17:10	4.2908	4.2508	4.2366	12.7781	12.7755	0.0026	0.0104	0.0036
99.85%	2/20/16 17:20	4.2864	4.2426	4.2356	12.7646	12.7723	-0.0078	0.0251	0.0244
99.83%	2/20/16 17:30	4.2891	4.2310	4.2327	12.7527	12.7712	-0.0185	0.0091	0.0380
99.83%	2/20/16 17:40	4.2889	4.2457	4.2493	12.7768	12.7706	0.0134	-0.0060	0.0297
99.82%	2/20/16 17:50	4.2817	4.2602	4.2348	12.7768	12.7682	0.0086	-0.0281	0.0007
99.81%	2/20/16 18:00	4.2789	4.2635	4.2313	12.7737	12.7688	0.0049	0.0083	0.0005
99.83%	2/20/16 18:10	4.2905	4.2538	4.2398	12.7840	12.7696	0.0144	-0.0199	-0.0086
99.84%	2/20/16 18:20	4.2895	4.2345	4.2251	12.7490	12.7716	-0.0226	0.0575	0.0325
99.89%	2/20/16 18:30	4.2875	4.2526	4.2508	12.7909	12.7779	0.0130	-0.0145	0.0028
99.87%	2/20/16 18:40	4.2876	4.2662	4.2456	12.7994	12.7763	0.0231	-0.0149	-0.0469
99.90%	2/20/16 18:50	4.2980	4.2450	4.2561	12.7991	12.7805	0.0185	-0.0094	-0.0067
99.92%	2/20/16 19:00	4.2967	4.2412	4.2384	12.7762	12.7830	-0.0068	0.0083	0.0204
99.93%	2/20/16 19:10	4.2792	4.2595	4.2499	12.7885	12.7847	0.0038	-0.0169	0.0188
99.92%	2/20/16 19:20	4.2871	4.2588	4.2473	12.7933	12.7844	0.0089	-0.0130	-0.0083
99.91%	2/20/16 19:30	4.3059	4.2650	4.2449	12.8159	12.7820	0.0339	-0.0443	-0.0274
99.92%	2/20/16 19:40	4.2921	4.2665	4.2424	12.8011	12.7835	0.0176	-0.0219	-0.0038
99.97%	2/20/16 19:50	4.2878	4.2543	4.2414	12.7835	12.7895	-0.0060	0.0310	0.0200
99.97%	2/20/16 20:00	4.3028	4.2716	4.2358	12.8103	12.7896	0.0206	-0.0232	-0.0053
99.93%	2/20/16 20:10	4.2986	4.2502	4.2493	12.7981	12.7832	0.0149	-0.0376	-0.0175
99.91%	2/20/16 20:20	4.2957	4.2455	4.2400	12.7812	12.7826	-0.0014	0.0195	0.0205
99.90%	2/20/16 20:30	4.2935	4.2599	4.2457	12.7991	12.7803	0.0188	-0.0003	0.0119
99.93%	2/20/16 20:40	4.2975	4.2559	4.2448	12.7982	12.7853	0.0129	-0.0184	-0.0309
99.93%	2/20/16 20:50	4.2983	4.2726	4.2524	12.8234	12.7839	0.0395	-0.0327	-0.0111
99.96%	2/20/16 21:00	4.2779	4.2521	4.2448	12.7748	12.7875	-0.0127	0.0584	0.0066
99.92%	2/20/16 21:10	4.2986	4.2515	4.2360	12.7860	12.7826	0.0035	0.0177	0.0016
99.94%	2/20/16 21:20	4.2912	4.2641	4.2432	12.7984	12.7851	0.0133	0.0083	0.0144
99.94%	2/20/16 21:30	4.2922	4.2608	4.2417	12.7947	12.7848	0.0099	0.0139	0.0307
99.97%	2/20/16 21:40	4.2956	4.2576	4.2456	12.7988	12.7877	0.0110	0.0129	-0.0164
99.91%	2/20/16 21:50	4.2886	4.2546	4.2351	12.7783	12.7812	-0.0029	0.0071	0.0204
99.86%	2/20/16 22:00	4.2981	4.2642	4.2416	12.8038	12.7757	0.0282	-0.0163	-0.0292
99.94%	2/20/16 22:10	4.2869	4.2751	4.2294	12.7913	12.7838	0.0076	0.0102	-0.0051
99.91%	2/20/16 22:20	4.2894	4.2754	4.2283	12.7931	12.7800	0.0131	0.0002	0.0237
99.89%	2/20/16 22:30	4.2910	4.2618	4.2314	12.7842	12.7776	0.0066	0.0005	-0.0027
99.93%	2/20/16 22:40	4.2936	4.2442	4.2303	12.7681	12.7827	-0.0146	0.0269	0.0478
99.90%	2/20/16 22:50	4.2907	4.2450	4.2285	12.7643	12.7796	-0.0154	0.0211	0.0514
99.89%	2/20/16 23:00	4.2940	4.2435	4.2458	12.7832	12.7789	0.0043	0.0087	-0.0247
99.91%	2/20/16 23:10	4.2875	4.2486	4.2446	12.7807	12.7789	0.0019	-0.0152	-0.0049
99.87%	2/20/16 23:20	4.2954	4.2537	4.2433	12.7924	12.7760	0.0164	-0.0014	-0.0099
99.87%	2/20/16 23:30	4.2928	4.2606	4.2572	12.8106	12.7764	0.0342	-0.0418	-0.0279
99.90%	2/20/16 23:40	4.2879	4.2711	4.2535	12.8125	12.7778	0.0346	0.0059	-0.0411
99.88%	2/20/16 23:50	4.2929	4.2771	4.2382	12.8082	12.7763	0.0318	-0.0392	-0.0152
99.86%	2/21/16 0:00	4.2931	4.2608	4.2282	12.7821	12.7748	0.0074	0.0306	0.0000
99.91%	2/21/16 0:10	4.2929	4.2439	4.2385	12.7753	12.7789	-0.0036	-0.0017	0.0074
99.90%	2/21/16 0:20	4.2880	4.2702	4.2291	12.7872	12.7774	0.0098	-0.0268	-0.0027
99.87%	2/21/16 0:30	4.2959	4.2540	4.2402	12.7902	12.7753	0.0148	-0.0228	-0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	2/21/16 0:40	4.2871	4.2680	4.2454	12.8005	12.7691	0.0314	-0.0282	-0.0235
99.88%	2/21/16 0:50	4.2918	4.2464	4.2474	12.7856	12.7757	0.0099	-0.0028	0.0255
99.84%	2/21/16 1:00	4.2937	4.2502	4.2284	12.7723	12.7723	0.0001	0.0201	0.0317
99.92%	2/21/16 1:10	4.2842	4.2630	4.2405	12.7876	12.7787	0.0089	-0.0018	0.0102
99.83%	2/21/16 1:20	4.2961	4.2634	4.2356	12.7951	12.7690	0.0261	-0.0052	-0.0193
99.87%	2/21/16 1:30	4.2987	4.2537	4.2325	12.7849	12.7735	0.0114	0.0252	-0.0238
99.87%	2/21/16 1:40	4.2896	4.2723	4.2292	12.7911	12.7752	0.0159	-0.0089	-0.0079
99.92%	2/21/16 1:50	4.2975	4.2738	4.2219	12.7932	12.7800	0.0132	-0.0072	-0.0109
99.92%	2/21/16 2:00	4.2896	4.2549	4.2410	12.7855	12.7798	0.0057	0.0134	0.0126
99.93%	2/21/16 2:10	4.2924	4.2491	4.2242	12.7657	12.7794	-0.0138	0.0191	0.0402
99.84%	2/21/16 2:20	4.3005	4.2578	4.2318	12.7901	12.7704	0.0197	-0.0022	0.0035
99.89%	2/21/16 2:30	4.2883	4.2471	4.2248	12.7601	12.7759	-0.0157	0.0366	0.0248
99.84%	2/21/16 2:40	4.2902	4.2555	4.2371	12.7828	12.7700	0.0128	-0.0205	-0.0313
99.88%	2/21/16 2:50	4.2855	4.2631	4.2335	12.7821	12.7738	0.0083	-0.0129	0.0175
99.86%	2/21/16 3:00	4.2919	4.2550	4.2445	12.7914	12.7724	0.0190	-0.0069	0.0015
99.87%	2/21/16 3:10	4.2906	4.2504	4.2258	12.7668	12.7727	-0.0059	0.0130	0.0123
99.83%	2/21/16 3:20	4.2858	4.2450	4.2458	12.7767	12.7691	0.0076	-0.0099	-0.0055
99.86%	2/21/16 3:30	4.2851	4.2677	4.2142	12.7670	12.7721	-0.0051	0.0281	0.0340
99.87%	2/21/16 3:40	4.2935	4.2692	4.2386	12.8013	12.7737	0.0276	-0.0406	-0.0049
99.90%	2/21/16 3:50	4.3041	4.2643	4.2323	12.8007	12.7796	0.0211	0.0061	-0.0136
99.91%	2/21/16 4:00	4.3043	4.2834	4.2476	12.8353	12.7801	0.0552	-0.0121	-0.0338
100.00%	2/21/16 4:10	4.3008	4.2632	4.2335	12.7976	12.7904	0.0072	-0.0089	-0.0016
99.91%	2/21/16 4:20	4.2865	4.2546	4.2546	12.7958	12.7802	0.0156	-0.0046	0.0011
99.90%	2/21/16 4:30	4.2951	4.2541	4.2455	12.7947	12.7774	0.0173	-0.0235	0.0050
99.82%	2/21/16 4:40	4.2943	4.2622	4.2341	12.7906	12.7694	0.0213	0.0023	-0.0128
99.90%	2/21/16 4:50	4.2964	4.2735	4.2186	12.7885	12.7781	0.0104	0.0215	-0.0083
99.87%	2/21/16 5:00	4.2889	4.2538	4.2390	12.7817	12.7737	0.0080	0.0095	0.0001
99.88%	2/21/16 5:10	4.2903	4.2372	4.2472	12.7747	12.7742	0.0005	0.0383	0.0335
99.80%	2/21/16 5:20	4.2996	4.2700	4.2498	12.8194	12.7647	0.0149	-0.0361	-0.0145
99.85%	2/21/16 5:30	4.2961	4.2579	4.2325	12.7865	12.7716	0.0340	-0.0592	-0.0030
99.83%	2/21/16 5:40	4.2950	4.2641	4.2445	12.8036	12.7695	-0.0158	0.0235	0.0266
99.85%	2/21/16 5:50	4.2935	4.2427	4.2204	12.7566	12.7724	-0.0059	0.0145	0.0329
99.87%	2/21/16 6:00	4.2934	4.2480	4.2273	12.7687	12.7746	0.0303	-0.0177	-0.0266
99.82%	2/21/16 6:10	4.2874	4.2705	4.2401	12.7980	12.7677	-0.0154	0.0298	0.0268
99.86%	2/21/16 6:20	4.2892	4.2406	4.2258	12.7556	12.7710	0.0019	0.0142	0.0032
99.83%	2/21/16 6:30	4.2861	4.2395	4.2465	12.7721	12.7701	0.0056	0.0300	0.0161
99.84%	2/21/16 6:40	4.2852	4.2597	4.2301	12.7750	12.7694	-0.0126	0.0329	0.0232
99.85%	2/21/16 6:50	4.2889	4.2427	4.2261	12.7577	12.7703	0.0355	-0.0301	-0.0172
99.79%	2/21/16 7:00	4.2913	4.2609	4.2461	12.7983	12.7628	0.0253	-0.0011	-0.0196
99.80%	2/21/16 7:10	4.2945	4.2456	4.2488	12.7890	12.7637	0.0102	0.0086	0.0222
99.76%	2/21/16 7:20	4.2892	4.2469	4.2335	12.7696	12.7594	-0.0224	-0.0092	-0.0092
99.80%	2/21/16 7:30	4.3009	4.2576	4.2348	12.7933	12.7638	0.0055	0.0118	-0.0240
99.83%	2/21/16 7:40	4.2841	4.2599	4.2270	12.7710	12.7655	0.0056	0.0063	0.0219
99.76%	2/21/16 7:50	4.2847	4.2590	4.2225	12.7663	12.7607	-0.0023	0.0176	0.0235
99.85%	2/21/16 8:00	4.2915	4.2433	4.2340	12.7687	12.7711	0.0117	-0.0194	-0.0018
99.89%	2/21/16 8:10	4.3002	4.2590	4.2296	12.7888	12.7771	0.0510	-0.0392	-0.0508
99.88%	2/21/16 8:20	4.3020	4.2772	4.2473	12.8265	12.7755	0.0148	-0.0123	0.0169
99.88%	2/21/16 8:30	4.2855	4.2715	4.2332	12.7903	12.7756	0.0110	0.0067	-0.0045
99.90%	2/21/16 8:40	4.2882	4.2522	4.2474	12.7878	12.7768	-0.0151	0.0383	0.0291
99.89%	2/21/16 8:50	4.2836	4.2421	4.2377	12.7634	12.7785	0.0180	-0.0068	-0.0027
99.92%	2/21/16 9:00	4.3026	4.2542	4.2421	12.7990	12.7810	0.0105	0.0139	-0.0053
99.94%	2/21/16 9:10	4.2994	4.2596	4.2337	12.7927	12.7822	0.0307	-0.0327	-0.0215
99.87%	2/21/16 9:20	4.3013	4.2737	4.2313	12.8064	12.7757			

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	2/21/16 9:30	4.2974	4.2495	4.2522	12.7991	12.7778	0.0213	-0.0288	0.0028
99.90%	2/21/16 9:40	4.3001	4.2414	4.2518	12.7933	12.7777	0.0157	-0.0059	-0.0052
99.83%	2/21/16 9:50	4.3011	4.2377	4.2409	12.7798	12.7700	0.0098	0.0329	0.0006
99.92%	2/21/16 10:00	4.2891	4.2572	4.2375	12.7838	12.7805	0.0033	-0.0103	0.0056
99.87%	2/21/16 10:10	4.2893	4.2681	4.2292	12.7866	12.7743	0.0123	0.0086	-0.0283
99.90%	2/21/16 10:20	4.2790	4.2707	4.2392	12.7889	12.7772	0.0117	0.0205	0.0065
99.84%	2/21/16 10:30	4.2913	4.2638	4.2497	12.8048	12.7713	0.0335	-0.0621	-0.0360
99.87%	2/21/16 10:40	4.2877	4.2389	4.2399	12.7665	12.7752	-0.0087	0.0112	0.0205
99.88%	2/21/16 10:50	4.2937	4.2515	4.2461	12.7914	12.7742	0.0172	0.0177	-0.0332
99.83%	2/21/16 11:00	4.2958	4.2441	4.2336	12.7735	12.7696	0.0039	0.0170	0.0184
99.82%	2/21/16 11:10	4.2984	4.2727	4.2335	12.8046	12.7686	0.0360	-0.0326	-0.0143
99.85%	2/21/16 11:20	4.2790	4.2574	4.2446	12.7811	12.7716	0.0095	-0.0293	0.0032
99.82%	2/21/16 11:30	4.2899	4.2620	4.2397	12.7917	12.7667	0.0250	-0.0145	-0.0029
99.83%	2/21/16 11:40	4.2871	4.2486	4.2429	12.7787	12.7689	0.0097	-0.0133	0.0042
99.79%	2/21/16 11:50	4.2865	4.2434	4.2353	12.7653	12.7641	0.0012	0.0062	0.0098
99.81%	2/21/16 12:00	4.2856	4.2583	4.2298	12.7736	12.7665	0.0071	0.0133	-0.0016
99.82%	2/21/16 12:10	4.2881	4.2568	4.2314	12.7763	12.7684	0.0080	-0.0081	0.0203
99.84%	2/21/16 12:20	4.2888	4.2399	4.2355	12.7643	12.7703	-0.0060	0.0155	0.0019
99.79%	2/21/16 12:30	4.2911	4.2542	4.2399	12.7852	12.7647	0.0205	-0.0116	-0.0338
99.83%	2/21/16 12:40	4.2964	4.2530	4.2320	12.7814	12.7685	0.0129	0.0038	0.0140
99.77%	2/21/16 12:50	4.2993	4.2459	4.2449	12.7901	12.7623	0.0278	-0.0116	0.0025
99.76%	2/21/16 13:00	4.2869	4.2378	4.2342	12.7589	12.7610	-0.0021	0.0209	0.0230
99.73%	2/21/16 13:10	4.2781	4.2589	4.2432	12.7802	12.7582	0.0220	0.0164	-0.0082
99.73%	2/21/16 13:20	4.2815	4.2280	4.2350	12.7445	12.7593	-0.0148	0.0439	0.0386
99.73%	2/21/16 13:30	4.2863	4.2467	4.2356	12.7686	12.7577	0.0109	0.0000	0.0031
99.77%	2/21/16 13:40	4.2800	4.2604	4.2240	12.7644	12.7633	0.0011	0.0346	0.0253
99.80%	2/21/16 13:50	4.2917	4.2520	4.2392	12.7829	12.7695	0.0134	0.0028	-0.0329
99.80%	2/21/16 14:00	4.2992	4.2545	4.2428	12.7965	12.7697	0.0268	-0.0564	-0.0193
99.85%	2/21/16 14:10	4.2922	4.2494	4.2551	12.7966	12.7758	0.0208	-0.0208	-0.0012
99.81%	2/21/16 14:20	4.2880	4.2656	4.2425	12.7961	12.7707	0.0255	-0.0064	-0.0024
99.83%	2/21/16 14:30	4.2911	4.2414	4.2571	12.7896	12.7749	0.0148	-0.0218	-0.0296
99.87%	2/21/16 14:40	4.2919	4.2508	4.2416	12.7843	12.7787	0.0056	-0.0140	0.0249
99.89%	2/21/16 14:50	4.2826	4.2494	4.2258	12.7578	12.7800	-0.0222	0.0237	0.0489
99.86%	2/21/16 15:00	4.2885	4.2638	4.2394	12.7918	12.7761	0.0157	-0.0008	0.0022
99.85%	2/21/16 15:10	4.2874	4.2454	4.2490	12.7818	12.7753	0.0065	0.0142	-0.0038
99.83%	2/21/16 15:20	4.2894	4.2521	4.2356	12.7770	12.7727	0.0043	-0.0141	0.0183
99.84%	2/21/16 15:30	4.3009	4.2350	4.2343	12.7702	12.7738	-0.0036	0.0217	0.0170
99.84%	2/21/16 15:40	4.2860	4.2569	4.2332	12.7762	12.7743	0.0019	0.0118	0.0086
99.90%	2/21/16 15:50	4.2861	4.2719	4.2421	12.8001	12.7841	0.0160	-0.0095	-0.0332
99.96%	2/21/16 16:00	4.2997	4.2694	4.2561	12.8252	12.7895	0.0357	-0.0282	-0.0401
99.93%	2/21/16 16:10	4.2927	4.2712	4.2377	12.8017	12.7878	0.0138	-0.0107	0.0001
100.01%	2/21/16 16:20	4.2991	4.2463	4.2389	12.7843	12.7968	-0.0125	0.0044	0.0156
99.97%	2/21/16 16:30	4.2943	4.2556	4.2545	12.8044	12.7904	0.0140	-0.0143	-0.0088
99.93%	2/21/16 16:40	4.3019	4.2426	4.2530	12.7975	12.7866	0.0109	0.0052	0.0001
99.93%	2/21/16 16:50	4.2874	4.2663	4.2506	12.8149	12.7878	0.0270	-0.0190	-0.0090
99.95%	2/21/16 17:00	4.2880	4.2692	4.2496	12.8062	12.7885	0.0178	-0.0085	0.0028
99.92%	2/21/16 17:10	4.3069	4.2698	4.2351	12.8118	12.7860	0.0257	-0.0231	-0.0042
99.96%	2/21/16 17:20	4.2962	4.2636	4.2517	12.8115	12.7903	0.0212	-0.0290	0.0168
99.93%	2/21/16 17:30	4.2965	4.2692	4.2383	12.8039	12.7871	0.0169	-0.0353	-0.0074
99.88%	2/21/16 17:40	4.3007	4.2764	4.2433	12.8204	12.7807	0.0397	-0.0263	-0.0208
99.95%	2/21/16 17:50	4.2958	4.2821	4.2516	12.8295	12.7895	0.0400	-0.0314	-0.0019
99.91%	2/21/16 18:00	4.3062	4.2624	4.2425	12.8112	12.7843	0.0269	-0.0220	-0.0420
99.92%	2/21/16 18:10	4.2995	4.2650	4.2365	12.8010	12.7855	0.0155	-0.0011	0.0059

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	2/21/16 18:20	4.2952	4.2458	4.2433	12.7843	12.7853	-0.0010	0.0009	0.0051
99.90%	2/21/16 18:30	4.2819	4.2748	4.2349	12.7916	12.7829	0.0087	0.0043	-0.0217
99.89%	2/21/16 18:40	4.2847	4.2694	4.2364	12.7905	12.7810	0.0095	0.0136	0.0078
99.82%	2/21/16 18:50	4.2898	4.2725	4.2303	12.7926	12.7747	0.0179	0.0006	0.0054
99.95%	2/21/16 19:00	4.2916	4.2628	4.2439	12.7983	12.7890	0.0093	-0.0161	-0.0049
99.94%	2/21/16 19:10	4.2942	4.2545	4.2447	12.7935	12.7870	0.0064	-0.0026	0.0039
99.90%	2/21/16 19:20	4.3044	4.2672	4.2510	12.8226	12.7833	0.0393	-0.0304	-0.0154
99.91%	2/21/16 19:30	4.2840	4.2630	4.2368	12.7838	12.7826	0.0011	0.0328	-0.0189
99.89%	2/21/16 19:40	4.2921	4.2646	4.2501	12.8068	12.7813	0.0255	-0.0079	0.0196
99.89%	2/21/16 19:50	4.2963	4.2470	4.2419	12.7852	12.7803	0.0049	-0.0109	0.0229
99.86%	2/21/16 20:00	4.2858	4.2538	4.2366	12.7762	12.7781	-0.0019	0.0226	0.0451
99.90%	2/21/16 20:10	4.2937	4.2388	4.2336	12.7661	12.7807	-0.0146	0.0295	0.0308
99.85%	2/21/16 20:20	4.2975	4.2613	4.2450	12.8038	12.7762	0.0276	-0.0291	-0.0252
99.93%	2/21/16 20:30	4.2952	4.2506	4.2333	12.7791	12.7846	-0.0055	0.0243	0.0070
99.86%	2/21/16 20:40	4.2938	4.2538	4.2541	12.8018	12.7765	0.0253	-0.0124	-0.0294
99.93%	2/21/16 20:50	4.2948	4.2465	4.2403	12.7816	12.7856	-0.0040	0.0435	0.0087
99.92%	2/21/16 21:00	4.2925	4.2487	4.2399	12.7811	12.7842	-0.0031	-0.0095	0.0339
99.89%	2/21/16 21:10	4.2879	4.2472	4.2463	12.7814	12.7797	0.0017	0.0172	0.0138
99.91%	2/21/16 21:20	4.2867	4.2526	4.2517	12.7909	12.7826	0.0083	0.0050	0.0263
99.91%	2/21/16 21:30	4.2924	4.2384	4.2306	12.7614	12.7833	-0.0219	0.0318	0.0309
99.88%	2/21/16 21:40	4.2903	4.2664	4.2511	12.8078	12.7790	0.0287	-0.0177	-0.0012
99.87%	2/21/16 21:50	4.2963	4.2437	4.2556	12.7956	12.7788	0.0168	-0.0197	-0.0191
99.90%	2/21/16 22:00	4.3058	4.2576	4.2496	12.8129	12.7801	0.0328	-0.0047	-0.0202
99.89%	2/21/16 22:10	4.2929	4.2479	4.2495	12.7902	12.7807	0.0095	-0.0019	0.0014
99.86%	2/21/16 22:20	4.2928	4.2444	4.2489	12.7861	12.7758	0.0102	0.0029	0.0148
99.85%	2/21/16 22:30	4.2821	4.2410	4.2368	12.7599	12.7751	-0.0152	0.0218	0.0443
99.89%	2/21/16 22:40	4.2754	4.2673	4.2520	12.7947	12.7800	0.0146	-0.0293	0.0032
99.92%	2/21/16 22:50	4.2988	4.2597	4.2356	12.7941	12.7832	0.0109	-0.0262	-0.0116
99.87%	2/21/16 23:00	4.2901	4.2652	4.2341	12.7894	12.7776	0.0118	-0.0075	0.0141
99.93%	2/21/16 23:10	4.2864	4.2640	4.2442	12.7946	12.7843	0.0103	-0.0085	0.0052
99.89%	2/21/16 23:20	4.2850	4.2526	4.2374	12.7749	12.7790	-0.0041	0.0206	0.0259
99.86%	2/21/16 23:30	4.2858	4.2441	4.2331	12.7630	12.7758	-0.0127	0.0470	0.0411
99.85%	2/21/16 23:40	4.2920	4.2510	4.2431	12.7860	12.7761	0.0099	0.0247	0.0175
99.85%	2/21/16 23:50	4.2933	4.2515	4.2321	12.7768	12.7750	0.0018	0.0300	0.0081
99.87%	2/22/16 0:00	4.2795	4.2436	4.2429	12.7659	12.7767	-0.0108	0.0182	0.0216
99.90%	2/22/16 0:10	4.2876	4.2504	4.2271	12.7651	12.7805	-0.0154	0.0119	0.0268
99.81%	2/22/16 0:20	4.2837	4.2657	4.2468	12.7962	12.7703	0.0260	-0.0161	-0.0158
99.86%	2/22/16 0:30	4.2887	4.2534	4.2377	12.7798	12.7744	0.0054	0.0094	0.0081
99.81%	2/22/16 0:40	4.2861	4.2399	4.2260	12.7520	12.7701	-0.0181	0.0495	0.0209
99.82%	2/22/16 0:50	4.2899	4.2533	4.2284	12.7716	12.7708	0.0008	0.0091	0.0201
99.82%	2/22/16 1:00	4.2918	4.2567	4.2389	12.7874	12.7704	0.0170	-0.0170	0.0066
99.85%	2/22/16 1:10	4.2839	4.2622	4.2579	12.8040	12.7737	0.0303	-0.0214	-0.0355
99.83%	2/22/16 1:20	4.2875	4.2597	4.2583	12.8055	12.7718	0.0337	-0.0076	-0.0188
99.82%	2/22/16 1:30	4.3001	4.2656	4.2278	12.7935	12.7699	0.0236	-0.0123	0.0044
99.80%	2/22/16 1:40	4.2798	4.2469	4.2374	12.7641	12.7695	-0.0054	0.0213	0.0106
99.86%	2/22/16 1:50	4.2933	4.2582	4.2393	12.7907	12.7745	0.0162	-0.0030	-0.0110
99.81%	2/22/16 2:00	4.2959	4.2470	4.2349	12.7778	12.7693	0.0085	-0.0028	-0.0131
99.81%	2/22/16 2:10	4.2897	4.2425	4.2420	12.7742	12.7683	0.0059	-0.0197	-0.0057
99.86%	2/22/16 2:20	4.2963	4.2383	4.2326	12.7672	12.7739	-0.0068	0.0265	0.0094
99.78%	2/22/16 2:30	4.2958	4.2526	4.2379	12.7863	12.7636	0.0226	-0.0384	0.0061
99.78%	2/22/16 2:40	4.2881	4.2399	4.2427	12.7707	12.7647	0.0060	0.0067	0.0061
99.78%	2/22/16 2:50	4.2888	4.2493	4.2241	12.7622	12.7653	-0.0031	0.0114	0.0012
99.83%	2/22/16 3:00	4.2848	4.2555	4.2402	12.7805	12.7706	0.0099	-0.0059	0.0178

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	2/22/16 3:10	4.2914	4.2541	4.2255	12.7710	12.7675	0.0036	-0.0094	0.0200
99.79%	2/22/16 3:20	4.2959	4.2426	4.2359	12.7745	12.7656	0.0089	-0.0012	0.0107
99.76%	2/22/16 3:30	4.2897	4.2545	4.2350	12.7792	12.7617	0.0175	-0.0226	0.0075
99.76%	2/22/16 3:40	4.2895	4.2343	4.2513	12.7751	12.7608	0.0143	0.0033	0.0059
99.75%	2/22/16 3:50	4.2847	4.2403	4.2393	12.7744	12.7603	0.0141	0.0070	0.0044
99.75%	2/22/16 4:00	4.3002	4.2403	4.2372	12.7777	12.7599	0.0178	0.0374	-0.0091
99.77%	2/22/16 4:10	4.2932	4.2377	4.2305	12.7614	12.7631	-0.0017	0.0089	0.0218
99.80%	2/22/16 4:20	4.2861	4.2354	4.2478	12.7693	12.7663	0.0030	0.0126	0.0249
99.79%	2/22/16 4:30	4.2941	4.2365	4.2416	12.7722	12.7644	0.0077	0.0095	-0.0034
99.73%	2/22/16 4:40	4.2858	4.2586	4.2417	12.7860	12.7580	0.0280	-0.0068	-0.0015
99.76%	2/22/16 4:50	4.2856	4.2566	4.2250	12.7673	12.7616	0.0057	0.0046	-0.0159
99.76%	2/22/16 5:00	4.2853	4.2533	4.2357	12.7744	12.7612	0.0132	-0.0052	0.0051
99.78%	2/22/16 5:10	4.2904	4.2509	4.2255	12.7669	12.7640	0.0029	-0.0024	0.0067
99.82%	2/22/16 5:20	4.3009	4.2592	4.2398	12.7999	12.7705	0.0295	-0.0361	0.0025
99.86%	2/22/16 5:30	4.2948	4.2529	4.2515	12.7992	12.7758	0.0234	-0.0085	-0.0142
99.85%	2/22/16 5:40	4.2770	4.2709	4.2300	12.7779	12.7748	0.0031	0.0309	0.0031
99.87%	2/22/16 5:50	4.2968	4.2526	4.2521	12.8015	12.7778	0.0237	-0.0395	-0.0008
99.82%	2/22/16 6:00	4.2948	4.2629	4.2398	12.7975	12.7721	0.0254	-0.0313	-0.0087
99.87%	2/22/16 6:10	4.2948	4.2455	4.2336	12.7739	12.7765	-0.0026	0.0330	0.0300
99.84%	2/22/16 6:20	4.2864	4.2588	4.2442	12.7894	12.7738	0.0156	-0.0310	-0.0156
99.83%	2/22/16 6:30	4.2917	4.2461	4.2445	12.7823	12.7735	0.0089	-0.0070	0.0041
99.89%	2/22/16 6:40	4.2971	4.2440	4.2317	12.7728	12.7781	-0.0053	0.0109	0.0122
99.86%	2/22/16 6:50	4.2960	4.2480	4.2430	12.7870	12.7749	0.0120	-0.0247	-0.0289
99.82%	2/22/16 7:00	4.2970	4.2630	4.2412	12.8012	12.7723	0.0289	0.0066	-0.0300
99.85%	2/22/16 7:10	4.2938	4.2494	4.2490	12.7921	12.7732	0.0189	0.0064	-0.0390
99.80%	2/22/16 7:20	4.2897	4.2703	4.2502	12.8102	12.7672	0.0430	-0.0328	-0.0532
99.80%	2/22/16 7:30	4.3016	4.2676	4.2414	12.8106	12.7684	0.0423	-0.0129	-0.0284
99.85%	2/22/16 7:40	4.2918	4.2569	4.2297	12.7784	12.7732	0.0052	0.0003	0.0220
99.80%	2/22/16 7:50	4.2874	4.2523	4.2619	12.8015	12.7679	0.0336	-0.0280	-0.0274
99.82%	2/22/16 8:00	4.2921	4.2522	4.2473	12.7915	12.7700	0.0215	-0.0238	-0.0358
99.87%	2/22/16 8:10	4.2860	4.2384	4.2594	12.7838	12.7763	0.0076	0.0041	0.0031
99.81%	2/22/16 8:20	4.2933	4.2637	4.2558	12.8128	12.7686	0.0442	0.0068	-0.0446
99.85%	2/22/16 8:30	4.3085	4.2497	4.2399	12.7981	12.7725	0.0257	-0.0109	-0.0039
99.84%	2/22/16 8:40	4.2854	4.2579	4.2244	12.7677	12.7716	-0.0039	0.0149	0.0376
99.86%	2/22/16 8:50	4.2776	4.2557	4.2346	12.7679	12.7736	-0.0057	-0.0093	0.0101
99.80%	2/22/16 9:00	4.2973	4.2711	4.2399	12.8083	12.7667	0.0416	-0.0236	-0.0293
99.82%	2/22/16 9:10	4.2833	4.2539	4.2504	12.7876	12.7696	0.0180	-0.0075	0.0124
99.83%	2/22/16 9:20	4.2973	4.2728	4.2192	12.7893	12.7694	0.0199	0.0107	-0.0143
99.81%	2/22/16 9:30	4.2944	4.2532	4.2332	12.7807	12.7677	0.0131	0.0082	0.0082
99.76%	2/22/16 9:40	4.2897	4.2663	4.2472	12.8033	12.7626	0.0406	-0.0250	-0.0178
99.79%	2/22/16 9:50	4.2975	4.2578	4.2358	12.7911	12.7652	0.0259	-0.0161	-0.0071
99.83%	2/22/16 10:00	4.2877	4.2523	4.2443	12.7843	12.7707	0.0136	-0.0103	0.0253
99.86%	2/22/16 10:10	4.2923	4.2560	4.2519	12.8002	12.7776	0.0225	-0.0102	-0.0130
99.89%	2/22/16 10:20	4.2889	4.2681	4.2294	12.7864	12.7803	0.0061	0.0056	0.0060
99.89%	2/22/16 10:30	4.3001	4.2479	4.2553	12.8033	12.7795	0.0237	0.0098	0.0051
99.89%	2/22/16 10:40	4.2864	4.2449	4.2337	12.7651	12.7805	-0.0154	0.0067	0.0283
99.91%	2/22/16 10:50	4.2878	4.2479	4.2289	12.7646	12.7836	0.0363	0.0462	0.0129
99.91%	2/22/16 11:00	4.2990	4.2665	4.2375	12.8030	12.7828	0.0201	-0.0162	-0.0084
99.89%	2/22/16 11:10	4.3031	4.2663	4.2395	12.8089	12.7804	0.0284	0.0076	-0.0038
99.90%	2/22/16 11:20	4.2965	4.2594	4.2535	12.8093	12.7812	0.0282	-0.0187	-0.0292
99.90%	2/22/16 11:30	4.2975	4.2620	4.2485	12.8080	12.7816	0.0265	-0.0015	-0.0039
99.93%	2/22/16 11:40	4.2856	4.2543	4.2291	12.7690	12.7824	-0.0134	0.0231	0.0360
99.82%	2/22/16 11:50	4.2947	4.2860	4.2296	12.8103	12.7720	0.0383	-0.0371	-0.0198

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	2/22/16 12:00	4.3051	4.2612	4.2380	12.8043	12.7788	0.0255	-0.0183	-0.0378
99.88%	2/22/16 12:10	4.2952	4.2482	4.2329	12.7763	12.7782	-0.0019	0.0099	-0.0076
99.86%	2/22/16 12:20	4.2932	4.2582	4.2346	12.7861	12.7764	0.0097	-0.0157	0.0047
99.86%	2/22/16 12:30	4.2892	4.2521	4.2366	12.7778	12.7763	0.0015	0.0190	-0.0167
99.85%	2/22/16 12:40	4.2881	4.2451	4.2351	12.7682	12.7759	-0.0077	0.0207	0.0300
99.86%	2/22/16 12:50	4.2918	4.2558	4.2455	12.7930	12.7765	0.0165	0.0113	0.0113
99.84%	2/22/16 13:00	4.2912	4.2552	4.2404	12.7868	12.7741	0.0127	-0.0149	-0.0300
99.84%	2/22/16 13:10	4.2897	4.2688	4.2413	12.7997	12.7730	0.0267	-0.0048	-0.0175
99.84%	2/22/16 13:20	4.2871	4.2700	4.2381	12.7952	12.7739	0.0213	-0.0361	-0.0089
99.82%	2/22/16 13:30	4.2925	4.2627	4.2321	12.7872	12.7714	0.0159	-0.0050	-0.0108
99.88%	2/22/16 13:40	4.2874	4.2489	4.2424	12.7786	12.7769	0.0017	-0.0006	0.0117
99.82%	2/22/16 13:50	4.2852	4.2512	4.2320	12.7684	12.7709	-0.0025	0.0159	-0.0074
99.84%	2/22/16 14:00	4.2843	4.2484	4.2393	12.7719	12.7727	-0.0008	0.0276	0.0328
99.81%	2/22/16 14:10	4.2881	4.2513	4.2488	12.7883	12.7700	0.0183	0.0025	-0.0147
99.80%	2/22/16 14:20	4.2897	4.2660	4.2491	12.8048	12.7677	0.0371	-0.0116	-0.0199
99.76%	2/22/16 14:30	4.2912	4.2508	4.2388	12.7808	12.7636	0.0172	-0.0025	-0.0063
99.81%	2/22/16 14:40	4.2939	4.2380	4.2335	12.7854	12.7679	0.0175	-0.0119	-0.0272
99.75%	2/22/16 14:50	4.2853	4.2636	4.2316	12.7805	12.7630	0.0175	-0.0397	-0.0158
99.79%	2/22/16 15:00	4.2968	4.2509	4.2373	12.7850	12.7679	0.0171	-0.0014	-0.0218
99.86%	2/22/16 15:10	4.2922	4.2542	4.2358	12.7822	12.7736	0.0086	-0.0021	0.0043
99.84%	2/22/16 15:20	4.2968	4.2543	4.2458	12.7969	12.7747	0.0222	-0.0179	-0.0090
99.86%	2/22/16 15:30	4.2878	4.2616	4.2301	12.7795	12.7782	0.0013	-0.0050	0.0012
99.90%	2/22/16 15:40	4.2823	4.2712	4.2421	12.7956	12.7815	0.0141	-0.0122	-0.0051
99.88%	2/22/16 15:50	4.2908	4.2588	4.2503	12.7999	12.7810	0.0189	-0.0030	-0.0268
99.95%	2/22/16 16:00	4.2908	4.2579	4.2374	12.7861	12.7869	-0.0008	0.0365	0.0215
99.86%	2/22/16 16:10	4.2904	4.2560	4.2418	12.7882	12.7790	0.0092	0.0046	0.0022
99.93%	2/22/16 16:20	4.2954	4.2411	4.2541	12.7905	12.7845	0.0060	-0.0185	0.0121
99.87%	2/22/16 16:30	4.3000	4.2646	4.2414	12.8060	12.7785	0.0275	-0.0135	-0.0155
99.87%	2/22/16 16:40	4.2880	4.2443	4.2503	12.7827	12.7798	0.0029	0.0081	0.0271
99.88%	2/22/16 16:50	4.2894	4.2469	4.2448	12.7811	12.7789	0.0021	0.0249	0.0025
99.93%	2/22/16 17:00	4.2826	4.2631	4.2301	12.7758	12.7854	-0.0096	0.0274	0.0248
99.88%	2/22/16 17:10	4.2810	4.2470	4.2376	12.7656	12.7791	-0.0134	0.0392	0.0264
99.84%	2/22/16 17:20	4.2916	4.2459	4.2499	12.7873	12.7754	0.0119	0.0093	0.0054
99.86%	2/22/16 17:30	4.3006	4.2450	4.2348	12.7804	12.7768	0.0036	0.0133	-0.0129
99.90%	2/22/16 17:40	4.3006	4.2427	4.2421	12.7854	12.7810	0.0044	0.0353	0.0030
99.89%	2/22/16 17:50	4.2956	4.2529	4.2465	12.7950	12.7804	0.0146	0.0254	-0.0340
99.85%	2/22/16 18:00	4.2934	4.2453	4.2300	12.7688	12.7758	-0.0070	0.0339	0.0202
99.86%	2/22/16 18:10	4.2893	4.2658	4.2515	12.8065	12.7767	0.0298	-0.0144	-0.0353
99.85%	2/22/16 18:20	4.2914	4.2705	4.2508	12.8127	12.7731	0.0395	-0.0406	-0.0047
99.81%	2/22/16 18:30	4.2931	4.2479	4.2290	12.7701	12.7724	-0.0023	0.0110	0.0008
99.87%	2/22/16 18:40	4.2956	4.2553	4.2333	12.7842	12.7773	0.0069	0.0025	0.0012
99.87%	2/22/16 18:50	4.2799	4.2594	4.2394	12.7787	12.7767	0.0020	0.0159	0.0072
99.86%	2/22/16 19:00	4.2870	4.2638	4.2382	12.7890	12.7749	0.0141	-0.0048	-0.0126
99.80%	2/22/16 19:10	4.3006	4.2582	4.2349	12.7937	12.7695	0.0241	-0.0177	-0.0372
99.83%	2/22/16 19:20	4.2883	4.2571	4.2419	12.7873	12.7739	0.0134	0.0258	-0.0175
99.85%	2/22/16 19:30	4.2823	4.2730	4.2365	12.7558	12.7741	-0.0183	0.0194	0.0078
99.84%	2/22/16 19:40	4.2840	4.2469	4.2479	12.7788	12.7739	0.0049	0.0206	-0.0092
99.80%	2/22/16 19:50	4.2950	4.2435	4.2479	12.7865	12.7689	0.0176	-0.0126	0.0075
99.84%	2/22/16 20:00	4.2836	4.2383	4.2449	12.7668	12.7754	-0.0086	0.0067	0.0061
99.89%	2/22/16 20:10	4.2885	4.2550	4.2404	12.7838	12.7814	0.0024	-0.0170	-0.0251
99.94%	2/22/16 20:20	4.2991	4.2673	4.2336	12.7999	12.7851	0.0148	0.0128	0.0032
99.89%	2/22/16 20:30	4.2877	4.2719	4.2420	12.8016	12.7834	0.0182	-0.0237	0.0004
99.95%	2/22/16 20:40	4.2878	4.2502	4.2529	12.7910	12.7879	0.0031	0.0222	-0.0085

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	2/22/16 20:50	4.2905	4.2464	4.2402	12.7771	12.7869	-0.0097	0.0057	0.0165
99.899%	2/22/16 21:00	4.2887	4.2699	4.2383	12.7968	12.7827	0.0141	-0.0173	0.0316
99.955%	2/22/16 21:10	4.2923	4.2697	4.2457	12.8076	12.7888	0.0188	-0.0170	0.0025
99.929%	2/22/16 21:20	4.2956	4.2560	4.2417	12.7933	12.7857	0.0076	0.0007	0.0140
99.977%	2/22/16 21:30	4.2970	4.2627	4.2448	12.8046	12.7905	0.0141	-0.0360	0.0097
99.933%	2/22/16 21:40	4.2980	4.2690	4.2452	12.8123	12.7858	0.0264	0.0023	-0.0025
99.933%	2/22/16 21:50	4.3029	4.2736	4.2493	12.8259	12.7876	0.0383	-0.0215	-0.0341
99.900%	2/22/16 22:00	4.3035	4.2674	4.2365	12.8074	12.7821	0.0253	0.0076	-0.0134
99.922%	2/22/16 22:10	4.2791	4.2650	4.2487	12.7928	12.7834	0.0094	0.0001	0.0084
99.922%	2/22/16 22:20	4.2954	4.2587	4.2439	12.7980	12.7841	0.0139	-0.0037	-0.0006
99.900%	2/22/16 22:30	4.2883	4.2475	4.2381	12.7740	12.7826	-0.0086	-0.0066	0.0158
99.899%	2/22/16 22:40	4.2970	4.2650	4.2357	12.7978	12.7827	0.0150	-0.0004	-0.0027
99.955%	2/22/16 22:50	4.3035	4.2492	4.2372	12.7899	12.7876	0.0023	0.0086	0.0035
99.911%	2/22/16 23:00	4.2933	4.2635	4.2546	12.8114	12.7842	0.0273	-0.0154	-0.0476
99.933%	2/22/16 23:10	4.2906	4.2443	4.2393	12.7743	12.7841	-0.0098	0.0201	-0.0035
99.911%	2/22/16 23:20	4.2999	4.2537	4.2455	12.7991	12.7849	0.0142	-0.0183	0.0008
99.899%	2/22/16 23:30	4.2850	4.2464	4.2431	12.7745	12.7783	-0.0038	-0.0090	-0.0038
99.900%	2/22/16 23:40	4.2962	4.2712	4.2378	12.8052	12.7826	0.0225	-0.0126	0.0180
99.888%	2/22/16 23:50	4.2975	4.2622	4.2516	12.8112	12.7784	0.0328	-0.0310	-0.0020
99.866%	2/23/16 0:00	4.2953	4.2731	4.2333	12.8018	12.7754	0.0265	-0.0373	0.0115
99.849%	2/23/16 0:10	4.2906	4.2445	4.2509	12.7861	12.7750	0.0111	-0.0265	-0.0163
99.877%	2/23/16 0:20	4.3021	4.2524	4.2559	12.8104	12.7790	0.0314	-0.0054	-0.0484
99.933%	2/23/16 0:30	4.2854	4.2632	4.2325	12.7812	12.7839	-0.0027	0.0082	-0.0053
99.866%	2/23/16 0:40	4.2828	4.2464	4.2424	12.7716	12.7775	-0.0059	-0.0123	0.0090
99.899%	2/23/16 0:50	4.2856	4.2652	4.2472	12.7979	12.7791	0.0189	-0.0181	0.0165
99.855%	2/23/16 1:00	4.2883	4.2499	4.2292	12.7673	12.7741	-0.0068	0.0238	0.0386
99.800%	2/23/16 1:10	4.2878	4.2686	4.2510	12.8073	12.7700	0.0372	-0.0069	-0.0301
99.849%	2/23/16 1:20	4.2990	4.2479	4.2250	12.7718	12.7744	-0.0026	0.0363	0.0236
99.855%	2/23/16 1:30	4.2894	4.2622	4.2364	12.7880	12.7758	0.0122	0.0115	0.0244
99.866%	2/23/16 1:40	4.2975	4.2594	4.2372	12.7941	12.7743	0.0198	-0.0251	-0.0128
99.866%	2/23/16 1:50	4.2924	4.2457	4.2390	12.7771	12.7754	0.0018	0.0145	0.0042
99.849%	2/23/16 2:00	4.2942	4.2439	4.2290	12.7670	12.7731	-0.0060	0.0145	0.0243
99.855%	2/23/16 2:10	4.2967	4.2570	4.2448	12.7985	12.7738	0.0247	-0.0188	0.0017
99.800%	2/23/16 2:20	4.2980	4.2517	4.2308	12.7806	12.7678	0.0128	-0.0196	0.0047
99.822%	2/23/16 2:30	4.2932	4.2378	4.2592	12.7903	12.7710	0.0192	0.0034	0.0016
99.849%	2/23/16 2:40	4.2925	4.2695	4.2534	12.8154	12.7732	0.0421	-0.0361	-0.0499
99.811%	2/23/16 2:50	4.2940	4.2451	4.2483	12.7873	12.7686	0.0188	-0.0218	-0.0234
99.811%	2/23/16 3:00	4.2817	4.2773	4.2477	12.8067	12.7693	0.0374	-0.0275	-0.0254
99.811%	2/23/16 3:10	4.2848	4.2444	4.2494	12.7786	12.7689	0.0097	-0.0061	-0.0032
99.833%	2/23/16 3:20	4.2898	4.2524	4.2351	12.7772	12.7708	0.0064	0.0024	-0.0087
99.800%	2/23/16 3:30	4.2867	4.2561	4.2332	12.7759	12.7687	0.0073	0.0103	0.0157
99.833%	2/23/16 3:40	4.2961	4.2578	4.2498	12.8038	12.7714	0.0323	-0.0180	-0.0453
99.849%	2/23/16 3:50	4.2921	4.2567	4.2416	12.7905	12.7759	0.0146	-0.0005	0.0126
99.899%	2/23/16 4:00	4.2898	4.2586	4.2409	12.7894	12.7800	0.0094	0.0084	0.0337
99.949%	2/23/16 4:10	4.3034	4.2664	4.2460	12.8158	12.7866	0.0292	-0.0309	-0.0236
99.888%	2/23/16 4:20	4.2985	4.2817	4.2241	12.8043	12.7805	0.0239	-0.0208	-0.0129
99.933%	2/23/16 4:30	4.2991	4.2457	4.2380	12.7828	12.7863	-0.0036	0.0113	-0.0026
99.955%	2/23/16 4:40	4.2919	4.2730	4.2391	12.8040	12.7881	0.0159	0.0121	0.0077
99.933%	2/23/16 4:50	4.2944	4.2421	4.2501	12.7866	12.7851	0.0015	0.0042	0.0304
99.911%	2/23/16 5:00	4.2998	4.2516	4.2439	12.7954	12.7846	0.0108	0.0024	0.0066
99.929%	2/23/16 5:10	4.2903	4.2665	4.2380	12.7948	12.7841	0.0107	-0.0079	0.0281
99.955%	2/23/16 5:20	4.2854	4.2691	4.2546	12.8091	12.7887	0.0205	0.0090	0.0093
99.929%	2/23/16 5:30	4.2974	4.2419	4.2465	12.7857	12.7848	0.0009	0.0225	-0.0005

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	2/23/16 5:40	4.3011	4.2670	4.2517	12.8198	12.7856	0.0342	-0.0311	-0.0593
99.93%	2/23/16 5:50	4.2931	4.2533	4.2463	12.7927	12.7864	0.0063	0.0174	0.0045
99.96%	2/23/16 6:00	4.3085	4.2714	4.2450	12.8249	12.7891	0.0358	-0.0104	-0.0089
99.93%	2/23/16 6:10	4.2893	4.2725	4.2302	12.7920	12.7843	0.0077	-0.0103	-0.0040
99.90%	2/23/16 6:20	4.2908	4.2600	4.2403	12.7911	12.7826	0.0085	0.0071	0.0060
99.92%	2/23/16 6:30	4.2946	4.2554	4.2421	12.7921	12.7862	0.0059	0.0029	-0.0008
99.92%	2/23/16 6:40	4.2991	4.2592	4.2355	12.7938	12.7837	0.0102	-0.0155	0.0115
99.92%	2/23/16 6:50	4.2894	4.2570	4.2455	12.7919	12.7839	0.0080	0.0041	0.0026
99.86%	2/23/16 7:00	4.2914	4.2608	4.2516	12.8038	12.7764	0.0274	0.0015	-0.0090
99.85%	2/23/16 7:10	4.2937	4.2655	4.2509	12.8101	12.7767	0.0334	-0.0145	-0.0278
99.89%	2/23/16 7:20	4.2887	4.2538	4.2499	12.7924	12.7811	0.0112	0.0318	0.0076
99.91%	2/23/16 7:30	4.2991	4.2696	4.2544	12.8231	12.7815	0.0416	0.0007	-0.0345
99.88%	2/23/16 7:40	4.2876	4.2633	4.2583	12.8093	12.7788	0.0305	-0.0252	-0.0213
99.87%	2/23/16 7:50	4.2922	4.2440	4.2390	12.7752	12.7782	-0.0030	0.0366	-0.0489
99.87%	2/23/16 8:00	4.2939	4.2638	4.2409	12.7985	12.7792	0.0193	0.0022	0.0305
99.86%	2/23/16 8:10	4.2889	4.2667	4.2375	12.7931	12.7769	0.0162	-0.0086	0.0018
99.85%	2/23/16 8:20	4.2888	4.2615	4.2450	12.7953	12.7758	0.0195	0.0247	-0.0063
99.86%	2/23/16 8:30	4.2814	4.2528	4.2366	12.7708	12.7761	-0.0053	0.0309	-0.0193
99.87%	2/23/16 8:40	4.3040	4.2520	4.2423	12.7983	12.7791	0.0191	-0.0231	0.0370
99.91%	2/23/16 8:50	4.2915	4.2673	4.2319	12.7907	12.7804	0.0103	-0.0160	-0.0127
99.82%	2/23/16 9:00	4.3040	4.2673	4.2397	12.8110	12.7728	0.0382	-0.0130	0.0038
99.86%	2/23/16 9:10	4.2814	4.2507	4.2286	12.7608	12.7747	-0.0140	0.0320	-0.0228
99.78%	2/23/16 9:20	4.2941	4.2462	4.2424	12.7827	12.7689	0.0138	0.0062	0.0192
99.84%	2/23/16 9:30	4.2803	4.2548	4.2529	12.7880	12.7740	0.0140	-0.0009	-0.0046
99.81%	2/23/16 9:40	4.2962	4.2536	4.2433	12.7931	12.7701	0.0231	0.0176	-0.0133
99.84%	2/23/16 9:50	4.2989	4.2671	4.2444	12.8103	12.7742	0.0361	-0.0102	-0.0084
99.81%	2/23/16 10:00	4.2975	4.2463	4.2496	12.7935	12.7707	0.0228	-0.0091	-0.0315
99.80%	2/23/16 10:10	4.2880	4.2659	4.2509	12.8048	12.7673	0.0375	-0.0150	-0.0138
99.84%	2/23/16 10:20	4.2868	4.2409	4.2301	12.7578	12.7734	-0.0155	0.0217	-0.0334
99.83%	2/23/16 10:30	4.2969	4.2530	4.2399	12.7898	12.7733	0.0165	0.0072	0.0338
99.85%	2/23/16 10:40	4.3037	4.2491	4.2438	12.7966	12.7749	0.0217	-0.0371	-0.0101
99.91%	2/23/16 10:50	4.2942	4.2672	4.2448	12.8062	12.7846	0.0216	-0.0406	-0.0099
99.89%	2/23/16 11:00	4.2836	4.2833	4.2516	12.8185	12.7814	0.0371	-0.0169	0.0133
99.93%	2/23/16 11:10	4.2876	4.2769	4.2385	12.8030	12.7875	0.0155	-0.0129	-0.0105
99.93%	2/23/16 11:20	4.2966	4.2569	4.2469	12.8005	12.7877	0.0128	0.0153	-0.0068
99.91%	2/23/16 11:30	4.2977	4.2541	4.2510	12.8027	12.7854	0.0173	-0.0327	-0.0064
99.96%	2/23/16 11:40	4.2970	4.2501	4.2511	12.7982	12.7899	0.0082	-0.0091	-0.0054
99.96%	2/23/16 11:50	4.2973	4.2498	4.2503	12.7974	12.7914	0.0059	-0.0216	0.0015
99.91%	2/23/16 12:00	4.2965	4.2649	4.2461	12.8074	12.7865	0.0209	0.0324	-0.0169
99.91%	2/23/16 12:10	4.2952	4.2456	4.2485	12.7893	12.7835	0.0059	-0.0077	-0.0178
99.91%	2/23/16 12:20	4.3002	4.2503	4.2567	12.8073	12.7857	0.0216	-0.0077	-0.0140
99.93%	2/23/16 12:30	4.2968	4.2645	4.2531	12.8144	12.7889	0.0255	-0.0119	0.0145
99.93%	2/23/16 12:40	4.2965	4.2672	4.2546	12.8183	12.7872	0.0311	-0.0240	-0.0389
99.91%	2/23/16 12:50	4.2927	4.2677	4.2502	12.8106	12.7839	0.0267	-0.0388	-0.0267
99.91%	2/23/16 13:00	4.2936	4.2561	4.2440	12.7937	12.7861	0.0076	-0.0102	-0.0227
99.95%	2/23/16 13:10	4.2883	4.2536	4.2468	12.7888	12.7866	0.0021	0.0112	0.0164
99.90%	2/23/16 13:20	4.2966	4.2596	4.2499	12.8061	12.7836	0.0225	0.0266	0.0148
99.88%	2/23/16 13:30	4.2935	4.2760	4.2323	12.8018	12.7805	0.0213	-0.0013	0.0012
99.89%	2/23/16 13:40	4.2864	4.2721	4.2386	12.7971	12.7809	0.0163	-0.0054	0.0041
99.92%	2/23/16 13:50	4.2955	4.2557	4.2418	12.7931	12.7855	0.0076	-0.0146	0.0037
99.85%	2/23/16 14:00	4.3007	4.2544	4.2413	12.7964	12.7775	0.0189	-0.0101	0.0068
99.90%	2/23/16 14:10	4.2978	4.2500	4.2381	12.7859	12.7820	0.0039	-0.0197	0.0050
99.89%	2/23/16 14:20	4.2963	4.2518	4.2523	12.8004	12.7822	0.0182	0.0144	-0.0049

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	2/23/16 14:30	4.2979	4.2481	4.2414	12.7875	12.7835	0.0039	-0.0109	0.0067
99.89%	2/23/16 14:40	4.2882	4.2519	4.2381	12.7782	12.7795	-0.0013	-0.0071	0.0182
99.87%	2/23/16 14:50	4.2918	4.2698	4.2282	12.7898	12.7800	0.0098	-0.0083	-0.0119
99.89%	2/23/16 15:00	4.2916	4.2511	4.2507	12.7933	12.7827	0.0107	0.0042	-0.0127
99.91%	2/23/16 15:10	4.2874	4.2441	4.2518	12.7833	12.7832	0.0001	0.0085	0.0141
99.88%	2/23/16 15:20	4.2995	4.2486	4.2487	12.7969	12.7793	0.0176	0.0046	-0.0169
99.89%	2/23/16 15:30	4.2921	4.2524	4.2448	12.7892	12.7806	0.0086	-0.0073	-0.0171
99.86%	2/23/16 15:40	4.2941	4.2628	4.2312	12.7881	12.7761	0.0120	0.0017	0.0115
99.87%	2/23/16 15:50	4.2859	4.2601	4.2532	12.7992	12.7783	0.0209	-0.0145	-0.0115
99.87%	2/23/16 16:00	4.2961	4.2311	4.2526	12.7798	12.7784	0.0015	0.0061	0.0239
99.87%	2/23/16 16:10	4.2943	4.2688	4.2323	12.7954	12.7792	0.0163	-0.0070	-0.0117
99.88%	2/23/16 16:20	4.2946	4.2790	4.2550	12.8285	12.7785	0.0501	-0.0441	-0.0581
99.85%	2/23/16 16:30	4.3021	4.2575	4.2447	12.8043	12.7775	0.0267	0.0008	-0.0252
99.89%	2/23/16 16:40	4.2956	4.2614	4.2450	12.8020	12.7800	0.0220	-0.0191	-0.0336
99.84%	2/23/16 16:50	4.2950	4.2654	4.2315	12.7919	12.7745	0.0173	-0.0093	-0.0036
99.85%	2/23/16 17:00	4.2931	4.2444	4.2448	12.7823	12.7756	0.0067	0.0026	0.0049
99.86%	2/23/16 17:10	4.2842	4.2448	4.2442	12.7733	12.7771	-0.0038	0.0064	0.0128
99.82%	2/23/16 17:20	4.2945	4.2585	4.2281	12.7811	12.7723	0.0088	-0.0166	0.0135
99.84%	2/23/16 17:30	4.3056	4.2623	4.2304	12.7983	12.7750	0.0233	-0.0198	0.0100
99.87%	2/23/16 17:40	4.2888	4.2681	4.2216	12.7785	12.7763	0.0023	0.0021	-0.0134
99.81%	2/23/16 17:50	4.2962	4.2622	4.2535	12.8119	12.7705	0.0415	0.0111	0.0164
99.83%	2/23/16 18:00	4.2799	4.2479	4.2501	12.7779	12.7727	0.0051	-0.0122	-0.0329
99.85%	2/23/16 18:10	4.2913	4.2494	4.2443	12.7850	12.7739	0.0111	0.0187	-0.0005
99.75%	2/23/16 18:20	4.2995	4.2408	4.2307	12.7710	12.7642	0.0068	-0.0295	-0.0172
99.84%	2/23/16 18:30	4.2931	4.2637	4.2342	12.7910	12.7738	0.0172	0.0042	-0.0069
99.88%	2/23/16 18:40	4.2821	4.2433	4.2534	12.7787	12.7784	0.0003	0.0066	-0.0035
99.86%	2/23/16 18:50	4.2994	4.2455	4.2372	12.7821	12.7769	0.0052	-0.0032	0.0182
99.89%	2/23/16 19:00	4.3001	4.2656	4.2371	12.8027	12.7828	0.0200	-0.0267	-0.0076
99.93%	2/23/16 19:10	4.3039	4.2605	4.2439	12.8083	12.7862	0.0221	-0.0183	-0.0265
99.95%	2/23/16 19:20	4.3008	4.2599	4.2539	12.8146	12.7911	0.0235	-0.0146	0.0020
99.94%	2/23/16 19:30	4.2972	4.2601	4.2381	12.7955	12.7897	0.0058	0.0281	0.0074
99.95%	2/23/16 19:40	4.2997	4.2742	4.2493	12.8232	12.7904	0.0328	-0.0152	0.0073
99.96%	2/23/16 19:50	4.2860	4.2680	4.2425	12.7965	12.7911	0.0054	-0.0114	-0.0251
99.91%	2/23/16 20:00	4.2977	4.2530	4.2557	12.8065	12.7851	0.0213	-0.0077	0.0122
99.94%	2/23/16 20:10	4.2965	4.2501	4.2462	12.7928	12.7871	0.0057	-0.0007	0.0218
99.91%	2/23/16 20:20	4.3011	4.2654	4.2368	12.8033	12.7855	0.0178	0.0092	0.0082
99.97%	2/23/16 20:30	4.2916	4.2683	4.2517	12.8115	12.7855	-0.0192	-0.0192	-0.0012
99.93%	2/23/16 20:40	4.3068	4.2610	4.2471	12.8149	12.7923	0.0192	-0.0004	0.0070
99.93%	2/23/16 20:50	4.2909	4.2541	4.2582	12.8032	12.7875	0.0274	-0.0144	-0.0032
99.92%	2/23/16 21:00	4.2969	4.2404	4.2392	12.7766	12.7872	-0.0106	-0.0020	-0.0061
99.98%	2/23/16 21:10	4.2920	4.2582	4.2446	12.7948	12.7912	0.0036	0.0152	0.0267
99.86%	2/23/16 21:20	4.2930	4.2565	4.2524	12.8019	12.7816	0.0203	-0.0001	0.0154
99.97%	2/23/16 21:30	4.3026	4.2690	4.2539	12.8255	12.7914	0.0341	-0.0070	-0.0025
99.90%	2/23/16 21:40	4.3010	4.2430	4.2559	12.7998	12.7833	0.0165	-0.0242	-0.0279
99.89%	2/23/16 21:50	4.2938	4.2498	4.2607	12.8043	12.7832	0.0211	-0.0055	-0.0085
99.89%	2/23/16 22:00	4.2972	4.2720	4.2277	12.7968	12.7833	0.0135	-0.0240	0.0210
99.92%	2/23/16 22:10	4.2923	4.2682	4.2449	12.8055	12.7828	0.0227	0.0146	-0.0109
99.93%	2/23/16 22:20	4.2896	4.2661	4.2446	12.8002	12.7869	0.0134	-0.0151	-0.0130
99.93%	2/23/16 22:30	4.2929	4.2635	4.2336	12.7901	12.7862	0.0038	-0.0003	0.0263
99.85%	2/23/16 22:40	4.2865	4.2638	4.2454	12.7957	12.7768	0.0189	0.0028	0.0297
99.89%	2/23/16 22:50	4.3025	4.2624	4.2560	12.8209	12.7821	-0.0365	-0.0335	-0.0023
99.93%	2/23/16 23:00	4.2975	4.2673	4.2411	12.8059	12.7847	0.0212	-0.0541	-0.0234
99.92%	2/23/16 23:10	4.2876	4.2497	4.2499	12.7872	12.7841	0.0031	-0.0169	-0.0121

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	2/23/16 23:20	4.2937	4.2571	4.2357	12.7865	12.7754	0.0111	0.0032	0.0054
99.899%	2/23/16 23:30	4.2919	4.2573	4.2456	12.7949	12.7809	0.0140	-0.0178	0.0202
99.92%	2/23/16 23:40	4.2983	4.2630	4.2304	12.7917	12.7853	0.0064	0.0161	0.0282
99.879%	2/23/16 23:50	4.2867	4.2374	4.2448	12.7689	12.7777	-0.0089	0.0417	0.0407
99.879%	2/24/16 0:00	4.2907	4.2505	4.2466	12.7877	12.7793	0.0084	0.0181	-0.0010
99.91%	2/24/16 0:10	4.2835	4.2675	4.2347	12.7857	12.7825	0.0033	0.0078	-0.0068
99.888%	2/24/16 0:20	4.2975	4.2727	4.2518	12.8220	12.7781	0.0439	-0.0125	-0.0341
99.85%	2/24/16 0:30	4.3000	4.2701	4.2559	12.8260	12.7776	0.0484	-0.0511	-0.0336
99.91%	2/24/16 0:40	4.2991	4.2541	4.2430	12.7961	12.7840	0.0122	-0.0180	0.0132
99.899%	2/24/16 0:50	4.2892	4.2666	4.2364	12.7921	12.7797	0.0125	0.0064	-0.0026
99.899%	2/24/16 1:00	4.2912	4.2461	4.2320	12.7692	12.7805	-0.0114	0.0045	0.0114
99.85%	2/24/16 1:10	4.2992	4.2578	4.2569	12.8139	12.7754	0.0386	-0.0013	-0.0296
99.879%	2/24/16 1:20	4.3040	4.2676	4.2375	12.8091	12.7778	0.0313	-0.0339	-0.0052
99.829%	2/24/16 1:30	4.2996	4.2546	4.2535	12.8077	12.7731	0.0346	-0.0224	-0.0232
99.86%	2/24/16 1:40	4.2820	4.2647	4.2504	12.7970	12.7771	0.0199	-0.0002	-0.0041
99.85%	2/24/16 1:50	4.3017	4.2644	4.2405	12.8066	12.7757	0.0309	-0.0291	-0.0177
99.879%	2/24/16 2:00	4.2958	4.2648	4.2505	12.8112	12.7774	0.0338	-0.0398	-0.0281
99.85%	2/24/16 2:10	4.2882	4.2713	4.2307	12.7902	12.7756	0.0145	0.0102	-0.0283
99.899%	2/24/16 2:20	4.2961	4.2586	4.2350	12.7897	12.7794	0.0102	0.0025	0.0238
99.888%	2/24/16 2:30	4.2806	4.2645	4.2532	12.7984	12.7803	0.0181	0.0012	-0.0338
99.879%	2/24/16 2:40	4.2966	4.2791	4.2254	12.8011	12.7776	0.0235	0.0186	-0.0107
99.85%	2/24/16 2:50	4.2879	4.2702	4.2213	12.7794	12.7753	0.0041	0.0147	0.0042
99.84%	2/24/16 3:00	4.2834	4.2722	4.2424	12.7981	12.7733	0.0248	0.0126	-0.0058
99.84%	2/24/16 3:10	4.2838	4.2675	4.2450	12.7963	12.7759	0.0204	-0.0107	-0.0262
99.879%	2/24/16 3:20	4.2994	4.2468	4.2250	12.7713	12.7760	-0.0047	0.0111	0.0242
99.81%	2/24/16 3:30	4.2858	4.2589	4.2535	12.7982	12.7713	0.0269	-0.0196	-0.0320
99.899%	2/24/16 3:40	4.3020	4.2606	4.2494	12.8120	12.7792	0.0328	-0.0004	-0.0052
99.88%	2/24/16 3:50	4.2933	4.2404	4.2427	12.7763	12.7778	-0.0015	0.0161	0.0226
99.82%	2/24/16 4:00	4.2884	4.2462	4.2372	12.7718	12.7722	-0.0004	0.0098	0.0556
99.86%	2/24/16 4:10	4.2990	4.2501	4.2292	12.7784	12.7769	0.0015	0.0277	0.0057
99.849%	2/24/16 4:20	4.2874	4.2628	4.2300	12.7801	12.7724	0.0078	0.0161	0.0078
99.78%	2/24/16 4:30	4.2851	4.2550	4.2405	12.7805	12.7679	0.0126	-0.0162	-0.0083
99.83%	2/24/16 4:40	4.2931	4.2724	4.2382	12.8036	12.7726	0.0310	-0.0151	-0.0098
99.85%	2/24/16 4:50	4.2915	4.2640	4.2315	12.7870	12.7752	0.0118	-0.0103	-0.0014
99.85%	2/24/16 5:00	4.2949	4.2604	4.2448	12.8001	12.7764	0.0237	-0.0129	-0.0157
99.94%	2/24/16 5:10	4.2910	4.2666	4.2433	12.8010	12.7872	0.0139	-0.0031	-0.0134
99.95%	2/24/16 5:20	4.2896	4.2582	4.2426	12.7904	12.7907	-0.0003	0.0208	-0.0064
99.979%	2/24/16 5:30	4.2968	4.2589	4.2529	12.8087	12.7918	0.0169	-0.0160	-0.0188
100.00%	2/24/16 5:40	4.2947	4.2666	4.2468	12.8081	12.7952	0.0129	0.0213	-0.0066
99.999%	2/24/16 5:50	4.2968	4.2760	4.2414	12.8142	12.7951	0.0191	-0.0128	-0.0349
99.96%	2/24/16 6:00	4.3055	4.2709	4.2457	12.8222	12.7915	0.0306	0.0052	-0.0365
100.00%	2/24/16 6:10	4.2967	4.2657	4.2512	12.8136	12.7961	0.0175	-0.0098	0.0128
100.00%	2/24/16 6:20	4.2908	4.2765	4.2349	12.8023	12.7956	0.0067	0.0018	-0.0221
99.95%	2/24/16 6:30	4.2999	4.2503	4.2563	12.8065	12.7905	0.0159	-0.0100	-0.0029
99.96%	2/24/16 6:40	4.3038	4.2733	4.2390	12.8161	12.7918	0.0243	-0.0142	-0.0174
99.95%	2/24/16 6:50	4.2939	4.2630	4.2467	12.8036	12.7896	0.0140	-0.0060	-0.0266
99.94%	2/24/16 7:00	4.3059	4.2531	4.2475	12.8065	12.7888	0.0177	0.0097	0.0178
99.95%	2/24/16 7:10	4.2954	4.2741	4.2426	12.8122	12.7886	0.0236	0.0098	0.0017
99.96%	2/24/16 7:20	4.3021	4.2651	4.2437	12.8108	12.7910	0.0198	-0.0086	-0.0095
99.979%	2/24/16 7:30	4.3040	4.2688	4.2397	12.8125	12.7940	0.0185	0.0231	0.0109
100.01%	2/24/16 7:40	4.2931	4.2588	4.2415	12.7935	12.7971	-0.0037	0.0092	0.0309
99.96%	2/24/16 7:50	4.2909	4.2531	4.2363	12.7802	12.7920	-0.0117	0.0087	0.0173
99.94%	2/24/16 8:00	4.3048	4.2734	4.2466	12.8247	12.7883	0.0364	-0.0171	-0.0507

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	2/24/16 8:10	4.3033	4.2604	4.2279	12.7916	12.7857	0.0059	0.0103	0.0058
99.91%	2/24/16 8:20	4.3065	4.2693	4.2432	12.8190	12.7856	0.0335	-0.0139	0.0176
99.96%	2/24/16 8:30	4.3022	4.2770	4.2375	12.8167	12.7896	0.0271	-0.0324	-0.0123
99.95%	2/24/16 8:40	4.2988	4.2591	4.2469	12.8048	12.7896	0.0152	0.0039	-0.0043
99.95%	2/24/16 8:50	4.3033	4.2460	4.2333	12.7826	12.7875	-0.0049	0.0152	-0.0101
99.86%	2/24/16 9:00	4.2971	4.2571	4.2592	12.8133	12.7790	0.0343	0.0039	-0.0163
99.93%	2/24/16 9:10	4.3051	4.2603	4.2560	12.8213	12.7857	0.0356	-0.0495	-0.0251
99.94%	2/24/16 9:20	4.3077	4.2593	4.2530	12.8200	12.7892	0.0308	-0.0170	-0.0001
99.96%	2/24/16 9:30	4.2939	4.2575	4.2440	12.7955	12.7900	0.0054	0.0086	0.0159
99.96%	2/24/16 9:40	4.2970	4.2489	4.2483	12.7942	12.7897	0.0045	0.0186	0.0112
99.929%	2/24/16 9:50	4.2854	4.2602	4.2546	12.8002	12.7840	0.0162	0.0200	-0.0064
99.87%	2/24/16 10:00	4.2927	4.2631	4.2541	12.8098	12.7812	0.0286	-0.0058	0.0104
99.90%	2/24/16 10:10	Bad Input	4.2672	4.2487		12.7824			
99.87%	2/24/16 10:20	Bad Input	4.2666	4.2359		12.7797			
99.94%	2/24/16 10:30	Bad Input	4.2710	4.2447		12.7890			
99.90%	2/24/16 10:40	4.3076	4.2575	4.2374	12.8025	12.7835	0.0190	0.0027	-0.0277
99.96%	2/24/16 10:50	Bad Input	4.2710	4.2350		12.7894			
99.91%	2/24/16 11:00	4.2904	4.2581	4.2316	12.7800	12.7830	-0.0030	0.0400	0.0069
99.90%	2/24/16 11:10	4.2836	4.2674	4.2477	12.7987	12.7820	0.0167	-0.0012	0.0194
99.89%	2/24/16 11:20	Bad Input	4.2462	4.2518		12.7830			
99.93%	2/24/16 11:30	4.2870	4.2496	4.2399	12.7765	12.7862	-0.0097	0.0270	0.0346
99.89%	2/24/16 11:40	4.3002	4.2711	4.2571	12.8284	12.7830	0.0454	-0.0372	-0.0357
99.96%	2/24/16 11:50	4.2871	4.2659	4.2303	12.7834	12.7895	-0.0062	0.0121	0.0074
99.89%	2/24/16 12:00	4.3034	4.2601	4.2350	12.7985	12.7822	0.0163	0.0046	-0.0092
99.93%	2/24/16 12:10	4.2990	4.2457	4.2504	12.7951	12.7851	0.0100	-0.0042	-0.0021
99.89%	2/24/16 12:20	4.2984	4.2573	4.2529	12.8086	12.7816	0.0270	-0.0054	-0.0126
99.88%	2/24/16 12:30	4.2940	4.2659	4.2455	12.8054	12.7801	0.0253	0.0003	-0.0048
99.88%	2/24/16 12:40	4.2934	4.2490	4.2500	12.7924	12.7801	0.0122	0.0189	0.0007
99.86%	2/24/16 12:50	4.2911	4.2639	4.2466	12.8016	12.7807	0.0210	0.0058	0.0069
99.92%	2/24/16 13:00	4.3072	4.2748	4.2453	12.8272	12.7835	0.0437	-0.0361	-0.0458
99.84%	2/24/16 13:10	4.2916	4.2483	4.2337	12.7735	12.7765	-0.0029	0.0031	0.0249
99.88%	2/24/16 13:20	4.2923	Bad Input	4.2467		12.7793			
99.87%	2/24/16 13:30	4.2915	Bad Input	4.2525		12.7797			
99.85%	2/24/16 13:40	4.2878	4.2706	4.2299	12.7884	12.7770	0.0113	0.0049	-0.0102
99.88%	2/24/16 13:50	4.2904	Bad Input	4.2481		12.7801			
99.87%	2/24/16 14:00	4.2949	4.2546	4.2371	12.7865	12.7795	0.0071	0.0118	0.0197
99.87%	2/24/16 14:10	4.2888	Bad Input	4.2451		12.7781			
99.90%	2/24/16 14:20	4.3108	4.2492	4.2441	12.8041	12.7821	0.0220	-0.0038	0.0034
99.87%	2/24/16 14:30	4.2928	4.2536	4.2439	12.7903	12.7812	0.0090	-0.0051	0.0019
99.93%	2/24/16 14:40	4.2908	4.2534	4.2531	12.7973	12.7847	0.0126	-0.0139	-0.0070
99.88%	2/24/16 14:50	4.2965	4.2683	4.2514	12.8162	12.7792	0.0370	-0.0272	-0.0592
99.85%	2/24/16 15:00	4.2935	4.2451	4.2446	12.7831	12.7774	0.0057	0.0050	0.0100
99.89%	2/24/16 15:10	4.2936	4.2469	4.2513	12.7918	12.7795	0.0123	-0.0122	-0.0057
99.89%	2/24/16 15:20	4.2956	4.2496	4.2475	12.7926	12.7816	0.0110	0.0066	-0.0067
99.88%	2/24/16 15:30	4.2973	4.2605	4.2413	12.7990	12.7793	0.0197	-0.0110	-0.0233
99.88%	2/24/16 15:40	4.2940	4.2420	4.2338	12.7698	12.7788	-0.0091	0.0210	0.0109
99.89%	2/24/16 15:50	4.2907	4.2528	4.2374	12.7809	12.7808	0.0001	0.0208	0.0158
99.86%	2/24/16 16:00	4.2990	4.2601	4.2420	12.8010	12.7780	0.0229	-0.0215	0.0128
99.87%	2/24/16 16:10	4.2907	4.2413	4.2528	12.7848	12.7781	0.0067	0.0095	0.0071
99.86%	2/24/16 16:20	4.2838	4.2495	4.2409	12.7743	12.7764	-0.0021	0.0522	-0.0104
99.90%	2/24/16 16:30	4.2906	4.2514	4.2405	12.7825	12.7824	0.0001	0.0266	0.0139
99.87%	2/24/16 16:40	4.2951	4.2466	4.2449	12.7866	12.7773	0.0093	0.0127	0.0017
99.88%	2/24/16 16:50	4.2928	4.2680	4.2350	12.7958	12.7796	0.0162	0.0011	0.0108

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	2/24/16 17:00	4.2870	4.2498	4.2477	12.7844	12.7814	0.0031
99.83%	2/24/16 17:10	4.2911	4.2672	4.2403	12.7986	12.7741	0.0245
99.91%	2/24/16 17:20	4.2875	4.2657	4.2439	12.7971	12.7829	0.0142
99.900%	2/24/16 17:30	4.2971	4.2538	4.2389	12.7898	12.7811	0.0087
99.899%	2/24/16 17:40	4.2887	4.2783	4.2279	12.7950	12.7799	0.0150
99.86%	2/24/16 17:50	4.2900	4.2795	4.2344	12.8039	12.7767	0.0272
99.888%	2/24/16 18:00	4.2907	4.2648	4.2442	12.7998	12.7778	0.0219
99.83%	2/24/16 18:10	4.2899	4.2473	4.2504	12.7876	12.7741	0.0135
99.80%	2/24/16 18:20	4.2896	4.2500	4.2345	12.7741	12.7705	0.0036
99.899%	2/24/16 18:30	4.2941	4.2698	4.2334	12.7973	12.7794	0.0180
99.849%	2/24/16 18:40	4.2916	4.2656	4.2485	12.8057	12.7734	0.0323
99.91%	2/24/16 18:50	4.2971	4.2496	4.2362	12.7829	12.7806	0.0023
99.86%	2/24/16 19:00	4.2871	4.2454	4.2341	12.7666	12.7775	-0.0109
99.86%	2/24/16 19:10	4.3027	4.2402	4.2462	12.7891	12.7768	0.0124
99.87%	2/24/16 19:20	4.2928	4.2404	4.2435	12.7767	12.7766	0.0001
99.86%	2/24/16 19:30	4.2902	4.2467	4.2341	12.7711	12.7768	-0.0057
99.84%	2/24/16 19:40	4.2797	4.2354	4.2549	12.7700	12.7739	-0.0039
99.899%	2/24/16 19:50	4.2929	4.2576	4.2470	12.7974	12.7805	0.0169
99.85%	2/24/16 20:00	4.2902	4.2495	4.2520	12.7916	12.7749	0.0167
99.89%	2/24/16 20:10	4.2886	4.2664	4.2328	12.7878	12.7795	0.0084
99.87%	2/24/16 20:20	4.2968	4.2409	4.2377	12.7754	12.7770	-0.0016
99.93%	2/24/16 20:30	4.2898	4.2575	4.2480	12.7953	12.7847	0.0107
99.87%	2/24/16 20:40	4.2957	4.2473	4.2493	12.7923	12.7774	0.0148
99.88%	2/24/16 20:50	4.2987	4.2603	4.2332	12.7922	12.7774	0.0148
99.84%	2/24/16 21:00	4.2904	4.2605	4.2379	12.7887	12.7747	0.0140
99.87%	2/24/16 21:10	4.3069	4.2498	4.2199	12.7766	12.7773	-0.0007
99.85%	2/24/16 21:20	4.2996	4.2643	4.2332	12.7971	12.7734	0.0237
99.77%	2/24/16 21:30	4.2807	4.2494	4.2227	12.7527	12.7613	-0.0085
99.72%	2/24/16 21:40	4.2888	4.2526	4.2370	12.7784	12.7577	0.0207
99.81%	2/24/16 21:50	4.2917	4.2435	4.2397	12.7749	12.7684	0.0066
99.78%	2/24/16 22:00	4.2892	4.2535	4.2489	12.7917	12.7678	0.0238
99.84%	2/24/16 22:10	4.3025	4.2625	4.2346	12.7996	12.7732	0.0263
99.90%	2/24/16 22:20	4.2890	4.2620	4.2262	12.7771	12.7817	-0.0045
99.91%	2/24/16 22:30	4.2918	4.2591	4.2349	12.7858	12.7845	0.0013
99.93%	2/24/16 22:40	4.2942	4.2395	4.2564	12.7902	12.7845	0.0057
99.84%	2/24/16 22:50	4.2785	4.2696	4.2372	12.7854	12.7744	0.0110
99.88%	2/24/16 23:00	4.2857	4.2664	4.2496	12.8017	12.7806	0.0211
99.87%	2/24/16 23:10	4.2923	4.2737	4.2407	12.8067	12.7780	0.0287
99.89%	2/24/16 23:20	4.3014	4.2590	4.2461	12.8065	12.7804	0.0260
99.90%	2/24/16 23:30	4.2926	4.2696	4.2415	12.8037	12.7811	0.0226
99.82%	2/24/16 23:40	4.2873	4.2815	4.2491	12.8179	12.7738	0.0440
99.93%	2/24/16 23:50	4.2892	4.2788	4.2271	12.7951	12.7853	0.0098
99.88%	2/25/16 0:00	4.3049	4.2731	4.2541	12.8321	12.7798	0.0042
99.92%	2/25/16 0:10	4.2892	4.2661	4.2311	12.7864	12.7821	0.0042
99.83%	2/25/16 0:20	4.2936	4.2673	4.2445	12.8053	12.7734	0.0318
99.83%	2/25/16 0:30	4.2981	4.2577	4.2493	12.8050	12.7732	0.0318
99.86%	2/25/16 0:40	4.2929	4.2468	4.2379	12.7776	12.7750	0.0026
99.82%	2/25/16 0:50	4.3025	4.2700	4.2431	12.8157	12.7722	0.0435
99.81%	2/25/16 1:00	4.2976	4.2655	4.2496	12.8128	12.7696	0.0432
99.85%	2/25/16 1:10	4.2955	4.2459	4.2376	12.7789	12.7756	0.0033
99.82%	2/25/16 1:20	4.2967	4.2427	4.2317	12.7712	12.7704	0.0008
99.79%	2/25/16 1:30	4.2902	4.2623	4.2348	12.7872	12.7669	0.0204
99.81%	2/25/16 1:40	4.2858	4.2722	4.2291	12.7871	12.7691	0.0179

Note 2

0.0036 0.0147 0.0121
-0.0283 0.0012 -0.0115
-0.0054 0.0069 0.0031
0.0146 0.0082 -0.0181
-0.0128 0.0247 -0.0076
0.0143 0.0128 -0.0466
-0.0168 0.0049 -0.0088
0.0020 -0.0190
0.0032 -0.0046 0.0313
-0.0007 -0.0093 -0.0194
-0.0320 -0.0229 -0.0242
0.0029 0.0156 0.0069
0.0308 0.0202 0.0124
0.0097 -0.0060 -0.0254
0.0234 0.0392 -0.0042
0.0115 0.0069 -0.0047
0.0368 0.0294 -0.0004
-0.0115 -0.0119 0.0082
0.0046 -0.0186 -0.0193
-0.0027 -0.0230 -0.0310
0.0194 0.0292 0.0196
0.0085 -0.0162 0.0079
0.0125 0.0105 -0.0203
0.0014 -0.0188 -0.0081
-0.0246 -0.0171 0.0317
0.0043 0.0024 0.0219
-0.0035 -0.0155 -0.0022
0.0426 -0.0134 0.0323
-0.0042 0.0080 0.0032
0.0145 0.0102 -0.0025
-0.0103 0.0090 -0.0120
-0.0037 -0.0168 -0.0086
0.0179 0.0148 0.0179
0.0025 -0.0165 0.0058
0.0132 0.0090 0.0066
0.0278 -0.0001 -0.0052
0.0001 -0.0093 -0.0081
-0.0257 -0.0184 -0.0421
-0.0150 -0.0302 -0.0110
-0.0087 -0.0354 -0.0302
-0.0376 -0.0341 -0.0035
-0.0187 -0.0080 -0.0172

-0.0010 -0.0197 -0.0095
0.0120 -0.0059 -0.0489
0.0166 -0.0264 -0.0398
0.0096 -0.0207 0.0006
-0.0310 -0.0427 -0.0364
-0.0545 -0.0261 -0.0230
0.0352 0.0270 0.0038
0.0305 0.0330 0.0202
0.0142 0.0033 0.0162
0.0020 -0.0233 -0.0109

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.81%	2/25/16 1:50	4.2932	4.2470	4.2364	12.7766	12.7708	0.0059
99.79%	2/25/16 2:00	4.3035	4.2622	4.2417	12.8074	12.7682	0.0391
99.82%	2/25/16 2:10	4.3038	4.2609	4.2264	12.7910	12.7703	0.0207
99.82%	2/25/16 2:20	4.2796	4.2657	4.2327	12.7780	12.7675	0.0105
99.80%	2/25/16 2:30	4.2927	4.2487	4.2358	12.7772	12.7705	0.0067
99.77%	2/25/16 2:40	4.2938	4.2598	4.2342	12.7879	12.7623	0.0256
99.77%	2/25/16 2:50	4.2993	4.2556	4.2270	12.7819	12.7676	0.0143
99.91%	2/25/16 3:00	4.3025	4.2481	4.2358	12.7863	12.7826	0.0037
99.93%	2/25/16 3:10	4.2958	4.2657	4.2316	12.7931	12.7862	0.0069
99.94%	2/25/16 3:20	4.2900	4.2624	4.2418	12.7942	12.7879	0.0063
99.94%	2/25/16 3:30	4.2970	4.2566	4.2590	12.8126	12.7889	0.0236
99.91%	2/25/16 3:40	4.2901	4.2608	4.2436	12.7946	12.7823	0.0122
99.97%	2/25/16 3:50	4.3012	4.2634	4.2450	12.8096	12.7928	0.0168
99.96%	2/25/16 4:00	4.2857	4.2679	4.2587	12.8124	12.7902	0.0221
99.96%	2/25/16 4:10	4.3030	4.2709	4.2444	12.8183	12.7880	0.0303
99.88%	2/25/16 4:20	4.2900	4.2369	4.2425	12.7694	12.7797	-0.0103
99.93%	2/25/16 4:30	4.2958	4.2740	4.2300	12.7998	12.7850	0.0148
99.95%	2/25/16 4:40	4.3068	4.2735	4.2489	12.8292	12.7903	0.0389
99.92%	2/25/16 4:50	4.3052	4.2618	4.2498	12.8167	12.7821	0.0346
99.90%	2/25/16 5:00	4.2942	4.2722	4.2532	12.8197	12.7823	0.0374
99.92%	2/25/16 5:10	4.2798	4.2605	4.2457	12.7859	12.7831	0.0028
99.94%	2/25/16 5:20	4.2947	4.2517	4.2300	12.7765	12.7879	-0.0114
99.95%	2/25/16 5:30	4.2852	4.2436	4.2635	12.7923	12.7895	0.0028
99.96%	2/25/16 5:40	4.2935	4.2621	4.2562	12.8118	12.7884	0.0234
99.93%	2/25/16 5:50	4.3178	4.2701	4.2548	12.8427	12.7826	0.0601
99.90%	2/25/16 6:00	4.2991	4.2622	4.2343	12.7956	12.7828	0.0128
99.94%	2/25/16 6:10	4.2959	4.2498	4.2355	12.7812	12.7880	-0.0068
99.95%	2/25/16 6:20	4.2966	4.2658	4.2481	12.8104	12.7872	0.0232
99.88%	2/25/16 6:30	4.3021	4.2398	4.2428	12.7847	12.7762	0.0086
99.91%	2/25/16 6:40	4.2991	4.2674	4.2324	12.7988	12.7839	0.0149
99.93%	2/25/16 6:50	4.2885	4.2598	4.2498	12.7981	12.7868	0.0114
99.88%	2/25/16 7:00	4.2918	4.2552	4.2327	12.7798	12.7756	0.0042
99.88%	2/25/16 7:10	4.2936	4.2804	4.2445	12.8185	12.7790	0.0395
99.84%	2/25/16 7:20	4.2989	4.2587	4.2565	12.8140	12.7746	0.0395
99.89%	2/25/16 7:30	4.2897	4.2451	4.2364	12.7712	12.7797	-0.0086
99.89%	2/25/16 7:40	4.2977	4.2417	4.2431	12.7825	12.7792	0.0033
99.88%	2/25/16 7:50	4.2882	4.2469	4.2480	12.7831	12.7812	0.0019
99.90%	2/25/16 8:00	4.2998	4.2608	4.2533	12.8140	12.7787	0.0353
99.88%	2/25/16 8:10	4.3011	4.2663	4.2244	12.7919	12.7798	0.0120
99.84%	2/25/16 8:20	4.2846	4.2402	4.2525	12.7773	12.7720	0.0053
99.83%	2/25/16 8:30	4.2946	4.2552	4.2310	12.7808	12.7734	0.0074
99.86%	2/25/16 8:40	4.2848	4.2690	4.2272	12.7810	12.7748	0.0062
99.83%	2/25/16 8:50	4.2949	4.2799	4.2337	12.8085	12.7724	0.0361
99.79%	2/25/16 9:00	4.2845	4.2696	4.2486	12.8027	12.7692	0.0335
99.86%	2/25/16 9:10	4.2948	4.2591	4.2278	12.7817	12.7730	0.0088
99.79%	2/25/16 9:20	4.3059	4.2493	4.2466	12.8017	12.7672	0.0345
99.81%	2/25/16 9:30	4.2930	4.2435	4.2255	12.7620	12.7705	-0.0085
99.83%	2/25/16 9:40	4.2831	4.2676	4.2492	12.8000	12.7714	0.0286
99.84%	2/25/16 9:50	4.2919	4.2558	4.2457	12.7934	12.7695	0.0239
99.76%	2/25/16 10:00	4.2894	4.2646	4.2437	12.7977	12.7651	0.0326
99.83%	2/25/16 10:10	4.2794	4.2571	4.2324	12.7688	12.7689	0.0000
99.84%	2/25/16 10:20	4.2934	4.2519	4.2337	12.7790	12.7753	0.0037
99.82%	2/25/16 10:30	4.2890	4.2624	4.2239	12.7752	12.7700	0.0052

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	2/25/16 10:40	4.2922	4.2540	4.2414	12.7876	12.7722	0.0154	-0.0309	-0.0129
99.78%	2/25/16 10:50	4.2897	4.2537	4.2253	12.7687	12.7637	0.0050	-0.0240	0.0299
99.78%	2/25/16 11:00	4.2825	4.2552	4.2303	12.7680	12.7660	0.0020	0.0181	0.0189
99.80%	2/25/16 11:10	4.2876	4.2654	4.2374	12.7903	12.7647	0.0257	0.0028	-0.0223
99.75%	2/25/16 11:20	4.2955	4.2485	4.2267	12.7707	12.7607	0.0100	0.0181	-0.0299
99.76%	2/25/16 11:30	4.2835	4.2624	4.2473	12.7932	12.7622	0.0310	-0.0046	-0.0205
99.75%	2/25/16 11:40	4.2879	4.2645	4.2391	12.7915	12.7641	0.0274	0.0180	-0.0310
99.89%	2/25/16 11:50	4.2871	4.2698	4.2289	12.7858	12.7810	0.0048	0.0335	0.0026
99.92%	2/25/16 12:00	4.3077	4.2774	4.2347	12.8198	12.7835	0.0363	-0.0108	-0.0159
99.89%	2/25/16 12:10	4.2980	4.2624	4.2467	12.8071	12.7797	0.0274	-0.0293	-0.0276
99.86%	2/25/16 12:20	4.3041	4.2695	4.2401	12.8138	12.7783	0.0355	-0.0258	-0.0259
99.92%	2/25/16 12:30	4.2997	4.2627	4.2451	12.8075	12.7837	0.0238	0.0015	-0.0149
99.90%	2/25/16 12:40	4.2894	4.2590	4.2490	12.7973	12.7793	0.0180	-0.0258	-0.0013
99.89%	2/25/16 12:50	4.2888	4.2645	4.2485	12.8018	12.7826	0.0192	0.0018	-0.0030
99.86%	2/25/16 13:00	4.2922	4.2483	4.2426	12.7831	12.7797	0.0033	0.0094	0.0154
99.93%	2/25/16 13:10	4.2855	4.2460	4.2571	12.7885	12.7847	0.0038	0.0229	0.0345
99.88%	2/25/16 13:20	4.2922	4.2686	4.2574	12.8182	12.7802	0.0380	-0.0167	-0.0089
99.90%	2/25/16 13:30	4.2929	4.2638	4.2498	12.8065	12.7813	0.0252	-0.0093	-0.0142
99.90%	2/25/16 13:40	4.2867	4.2469	4.2357	12.7694	12.7818	-0.0124	0.0141	0.0481
99.93%	2/25/16 13:50	4.2941	4.2730	4.2442	12.8113	12.7840	0.0273	-0.0298	-0.0111
99.88%	2/25/16 14:00	4.2918	4.2618	4.2575	12.8112	12.7806	0.0305	-0.0314	-0.0602
99.90%	2/25/16 14:10	4.3022	4.2698	4.2436	12.8156	12.7819	0.0337	-0.0154	-0.0337
99.91%	2/25/16 14:20	4.2960	4.2409	4.2565	12.7934	12.7822	0.0112	0.0258	0.0078
99.90%	2/25/16 14:30	4.2939	4.2654	4.2393	12.7986	12.7806	0.0180	-0.0007	-0.0250
99.93%	2/25/16 14:40	4.2877	4.2777	4.2437	12.8090	12.7832	0.0258	-0.0083	-0.0342
99.87%	2/25/16 14:50	4.2947	4.2580	4.2424	12.7951	12.7795	0.0157	0.0019	-0.0142
99.91%	2/25/16 15:00	4.2956	4.2480	4.2414	12.7850	12.7851	-0.0001	0.0172	0.0150
99.92%	2/25/16 15:10	4.2994	4.2536	4.2475	12.8004	12.7808	0.0196	-0.0110	0.0011
99.84%	2/25/16 15:20	4.2876	4.2722	4.2481	12.8079	12.7761	0.0318	-0.0096	-0.0416
99.92%	2/25/16 15:30	4.2891	4.2368	4.2569	12.7828	12.7833	-0.0005	0.0019	0.0186
99.87%	2/25/16 15:40	4.2940	4.2621	4.2368	12.7930	12.7783	0.0148	-0.0006	-0.0011
99.86%	2/25/16 15:50	4.2988	4.2594	4.2483	12.8065	12.7765	0.0300	-0.0299	-0.0236
99.86%	2/25/16 16:00	4.2947	4.2530	4.2363	12.7840	12.7738	0.0102	-0.0109	-0.0026
99.86%	2/25/16 16:10	4.2749	4.2652	4.2406	12.7807	12.7763	0.0045	0.0047	-0.0013
99.89%	2/25/16 16:20	4.3047	4.2471	4.2391	12.7908	12.7840	0.0068	-0.0008	-0.0148
99.88%	2/25/16 16:30	4.2977	4.2513	4.2440	12.7930	12.7754	0.0176	0.0099	-0.0179
99.84%	2/25/16 16:40	4.2796	4.2561	4.2418	12.7776	12.7748	0.0028	0.0065	0.0134
99.84%	2/25/16 16:50	4.2942	4.2638	4.2536	12.8116	12.7746	0.0370	-0.0348	-0.0289
99.84%	2/25/16 17:00	4.3003	4.2338	4.2374	12.7716	12.7713	0.0003	-0.0099	0.0090
99.82%	2/25/16 17:10	4.2913	4.2606	4.2470	12.7988	12.7701	0.0287	-0.0422	-0.0261
99.86%	2/25/16 17:20	4.2886	4.2626	4.2384	12.7896	12.7753	0.0143	0.0000	-0.0221
99.84%	2/25/16 17:30	4.2926	4.2647	4.2389	12.7962	12.7758	0.0204	-0.0168	-0.0389
99.93%	2/25/16 17:40	4.2847	4.2709	4.2270	12.7826	12.7819	0.0007	0.0143	0.0127
99.87%	2/25/16 17:50	4.2982	4.2665	4.2506	12.8153	12.7776	0.0377	-0.0232	-0.0291
99.90%	2/25/16 18:00	4.2904	4.2500	4.2275	12.7679	12.7768	-0.0089	0.0019	0.0138
99.83%	2/25/16 18:10	4.2975	4.2677	4.2251	12.7903	12.7725	0.0179	-0.0044	-0.0034
99.80%	2/25/16 18:20	4.2956	4.2412	4.2225	12.7593	12.7657	-0.0064	0.0100	-0.0162
99.82%	2/25/16 18:30	4.2899	4.2604	4.2429	12.7933	12.7704	0.0229	-0.0049	-0.0099
99.82%	2/25/16 18:40	4.2955	4.2520	4.2395	12.7870	12.7717	0.0153	-0.0084	0.0078
99.83%	2/25/16 18:50	4.2800	4.2414	4.2321	12.7535	12.7715	-0.0180	0.0203	0.0366
99.81%	2/25/16 19:00	4.2837	4.2645	4.2296	12.7778	12.7680	0.0097	-0.0206	-0.0165
99.81%	2/25/16 19:10	4.2842	4.2635	4.2414	12.7890	12.7703	0.0187	0.0054	-0.0149
99.89%	2/25/16 19:20	4.2889	4.2435	4.2323	12.7647	12.7755	-0.0109	0.0110	0.0197

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	2/25/16 19:30	4.2944	4.2359	4.2446	12.7749	12.7739	0.0010	-0.0067	-0.0192
99.79%	2/25/16 19:40	4.2966	4.2519	4.2401	12.7886	12.7659	0.0227	-0.0266	-0.0178
99.83%	2/25/16 19:50	4.2857	4.2534	4.2247	12.7638	12.7724	-0.0086	0.0255	0.0026
99.82%	2/25/16 20:00	4.2880	4.2577	4.2392	12.7849	12.7652	0.0196	-0.0029	-0.0282
99.80%	2/25/16 20:10	4.2970	4.2683	4.2317	12.7971	12.7679	0.0292	-0.0208	-0.0143
99.82%	2/25/16 20:20	4.2916	4.2479	4.2405	12.7800	12.7674	0.0126	-0.0142	-0.0140
99.77%	2/25/16 20:30	4.2821	4.2512	4.2326	12.7660	12.7628	0.0031	0.0075	0.0151
99.78%	2/25/16 20:40	4.2859	4.2534	4.2454	12.7847	12.7658	0.0190	-0.0041	-0.0159
99.75%	2/25/16 20:50	4.2814	4.2542	4.2382	12.7739	12.7632	0.0106	0.0042	-0.0204
99.81%	2/25/16 21:00	4.2840	4.2538	4.2352	12.7730	12.7642	0.0088	0.0052	0.0053
99.78%	2/25/16 21:10	4.2968	4.2649	4.2340	12.7957	12.7667	0.0291	-0.0298	-0.0103
99.86%	2/25/16 21:20	4.3015	4.2681	4.2421	12.8117	12.7768	0.0349	-0.0111	-0.0273
99.87%	2/25/16 21:30	4.2804	4.2701	4.2539	12.8045	12.7802	0.0243	-0.0328	-0.0102
99.94%	2/25/16 21:40	4.3023	4.2658	4.2402	12.8084	12.7873	0.0210	-0.0003	0.0054
99.89%	2/25/16 21:50	4.2997	4.2698	4.2374	12.8068	12.7780	0.0288	-0.0222	0.0094
99.89%	2/25/16 22:00	4.2943	4.2529	4.2322	12.7795	12.7799	-0.0004	0.0243	0.0257
99.87%	2/25/16 22:10	4.2927	4.2492	4.2432	12.7851	12.7787	0.0063	0.0200	0.0031
99.84%	2/25/16 22:20	4.2943	4.2673	4.2439	12.8055	12.7725	0.0330	-0.0376	-0.0191
99.89%	2/25/16 22:30	4.2979	4.2544	4.2412	12.7936	12.7811	0.0124	-0.0111	-0.0058
99.88%	2/25/16 22:40	4.3123	4.2408	4.2361	12.7893	12.7804	0.0089	-0.0032	0.0062
99.90%	2/25/16 22:50	4.2868	4.2493	4.2549	12.7911	12.7811	0.0099	0.0011	-0.0077
99.89%	2/25/16 23:00	4.2839	4.2406	4.2397	12.7642	12.7780	-0.0139	0.0350	0.0411
99.86%	2/25/16 23:10	4.2996	4.2691	4.2351	12.8038	12.7790	0.0248	0.0039	-0.0346
99.90%	2/25/16 23:20	4.3020	4.2637	4.2342	12.7999	12.7783	0.0217	0.0044	-0.0074
99.83%	2/25/16 23:30	4.2845	4.2637	4.2387	12.7868	12.7723	0.0145	0.0082	-0.0183
99.82%	2/25/16 23:40	4.2912	4.2692	4.2563	12.8166	12.7761	0.0406	0.0035	-0.0180
99.89%	2/25/16 23:50	4.2903	4.2450	4.2416	12.7769	12.7754	0.0014	0.0084	0.0314
99.87%	2/26/16 0:00	4.2916	4.2575	4.2331	12.7822	12.7757	0.0065	0.0200	0.0008
99.85%	2/26/16 0:10	4.2876	4.2759	4.2542	12.8178	12.7751	0.0427	-0.0384	-0.0316
99.88%	2/26/16 0:20	4.2949	4.2578	4.2347	12.7874	12.7787	0.0087	0.0232	0.0227
99.84%	2/26/16 0:30	4.2932	4.2584	4.2338	12.7855	12.7726	0.0129	-0.0156	-0.0156
99.88%	2/26/16 0:40	4.2860	4.2556	4.2330	12.7747	12.7771	-0.0024	0.0050	-0.0035
99.84%	2/26/16 0:50	4.2852	4.2657	4.2405	12.7913	12.7754	0.0159	0.0275	0.0029
99.81%	2/26/16 1:00	4.2923	4.2577	4.2463	12.7963	12.7708	0.0255	0.0177	-0.0323
99.92%	2/26/16 1:10	4.2901	4.2588	4.2397	12.7887	12.7789	0.0098	-0.0065	0.0274
99.81%	2/26/16 1:20	4.2788	4.2467	4.2431	12.7686	12.7686	0.0000	0.0008	-0.0026
99.82%	2/26/16 1:30	4.2791	4.2531	4.2306	12.7628	12.7681	-0.0053	0.0257	0.0174
99.78%	2/26/16 1:40	4.2941	4.2583	4.2260	12.7784	12.7666	0.0118	0.0061	0.0079
99.81%	2/26/16 1:50	4.2798	4.2598	4.2355	12.7750	12.7668	0.0082	-0.0024	-0.0065
99.77%	2/26/16 2:00	4.3074	4.2807	4.2278	12.8159	12.7642	0.0518	-0.0126	-0.0578
99.79%	2/26/16 2:10	4.2970	4.2395	4.2256	12.7621	12.7641	-0.0020	0.0227	0.0267
99.75%	2/26/16 2:20	4.2935	4.2562	4.2426	12.7923	12.7640	0.0283	-0.0178	-0.0155
99.78%	2/26/16 2:30	4.2886	4.2541	4.2492	12.7920	12.7627	0.0292	-0.0225	-0.0100
99.80%	2/26/16 2:40	4.2949	4.2403	4.2289	12.7641	12.7666	-0.0025	0.0282	0.0447
99.80%	2/26/16 2:50	4.2914	4.2546	4.2288	12.7747	12.7672	0.0076	0.0067	0.0112
99.76%	2/26/16 3:00	4.2873	4.2632	4.2453	12.7959	12.7615	0.0343	-0.0306	0.0031
99.73%	2/26/16 3:10	4.2907	4.2483	4.2358	12.7748	12.7584	0.0164	-0.0095	-0.0067
99.75%	2/26/16 3:20	4.2916	4.2564	4.2350	12.7830	12.7619	0.0211	-0.0148	-0.0147
99.77%	2/26/16 3:30	4.2871	4.2578	4.2236	12.7685	12.7636	0.0049	0.0188	0.0024
99.79%	2/26/16 3:40	4.2987	4.2487	4.2436	12.7910	12.7695	0.0215	-0.0093	0.0108
99.88%	2/26/16 3:50	4.3012	4.2753	4.2291	12.8056	12.7779	0.0277	-0.0109	-0.0131
99.86%	2/26/16 4:00	4.2843	4.2599	4.2517	12.7959	12.7788	0.0171	-0.0077	0.0051
99.92%	2/26/16 4:10	4.2957	4.2592	4.2393	12.7942	12.7807	0.0134	0.0169	-0.0062

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.900%	2/26/16 4:20	4.2898	4.2664	4.2332	12.7894	12.7841	0.0053	-0.0156	0.0185
99.88%	2/26/16 4:30	4.2930	4.2505	4.2544	12.7979	12.7799	0.0180	-0.0032	-0.0007
99.900%	2/26/16 4:40	4.2918	4.2745	4.2376	12.8039	12.7828	0.0211	0.0178	0.0002
99.92%	2/26/16 4:50	4.2945	4.2600	4.2381	12.7926	12.7829	0.0098	-0.0082	0.0006
99.88%	2/26/16 5:00	4.2864	4.2572	4.2576	12.8012	12.7805	0.0207	0.0167	-0.0127
99.86%	2/26/16 5:10	4.2874	4.2764	4.2396	12.8033	12.7760	0.0273	-0.0245	-0.0268
99.900%	2/26/16 5:20	4.2953	4.2552	4.2450	12.7954	12.7820	0.0134	-0.0248	0.0071
99.86%	2/26/16 5:30	4.2844	4.2646	4.2315	12.7805	12.7778	0.0028	0.0001	0.0121
99.900%	2/26/16 5:40	4.2928	4.2727	4.2422	12.8077	12.7819	0.0258	-0.0024	0.0082
99.87%	2/26/16 5:50	4.2898	4.2439	4.2518	12.7855	12.7781	0.0074	0.0527	-0.0232
99.88%	2/26/16 6:00	4.2856	4.2654	4.2287	12.7797	12.7779	0.0018	0.0110	-0.0077
99.86%	2/26/16 6:10	4.2897	4.2599	4.2488	12.7983	12.7770	0.0214	-0.0282	0.0089
99.89%	2/26/16 6:20	4.3000	4.2486	4.2342	12.7828	12.7798	0.0030	0.0202	-0.0184
99.81%	2/26/16 6:30	4.2949	4.2655	4.2413	12.8018	12.7699	0.0319	-0.0233	-0.0300
99.900%	2/26/16 6:40	4.2998	4.2722	4.2476	12.8195	12.7777	0.0418	-0.0269	-0.0363
99.83%	2/26/16 6:50	4.3068	4.2703	4.2453	12.8224	12.7729	0.0495	-0.0381	-0.0621
99.82%	2/26/16 7:00	4.2929	4.2531	4.2463	12.7924	12.7718	0.0206	-0.0164	0.0149
99.89%	2/26/16 7:10	4.2885	4.2629	4.2365	12.7879	12.7806	0.0073	0.0321	0.0179
99.900%	2/26/16 7:20	4.2913	4.2522	4.2433	12.7869	12.7794	0.0075	0.0320	0.0028
99.81%	2/26/16 7:30	4.3016	4.2477	4.2417	12.7910	12.7704	0.0206	-0.0292	0.0088
99.85%	2/26/16 7:40	4.2965	4.2423	4.2417	12.7805	12.7738	0.0067	-0.0034	-0.0012
99.85%	2/26/16 7:50	4.2935	4.2636	4.2459	12.8030	12.7747	0.0283	-0.0264	-0.0227
99.80%	2/26/16 8:00	4.2858	4.2548	4.2416	12.7822	12.7679	0.0143	0.0210	-0.0167
99.82%	2/26/16 8:10	4.2858	4.2593	4.2436	12.7888	12.7706	0.0182	-0.0062	-0.0065
99.80%	2/26/16 8:20	4.2974	4.2695	4.2371	12.8041	12.7664	0.0376	-0.0324	-0.0134
99.84%	2/26/16 8:30	4.3040	4.2476	4.2337	12.7853	12.7738	0.0115	-0.0040	0.0033
99.84%	2/26/16 8:40	4.2874	4.2719	4.2276	12.7868	12.7705	0.0163	-0.0102	-0.0054
99.80%	2/26/16 8:50	4.2933	4.2463	4.2442	12.7838	12.7683	0.0155	0.0206	-0.0053
99.77%	2/26/16 9:00	4.3039	4.2438	4.2461	12.7937	12.7638	0.0300	0.0036	-0.0120
99.84%	2/26/16 9:10	4.2865	4.2582	4.2478	12.7925	12.7696	0.0229	-0.0142	-0.0125
99.72%	2/26/16 9:20	4.2970	4.2675	4.2519	12.8164	12.7616	0.0548	-0.0203	-0.0241
99.80%	2/26/16 9:30	4.2997	4.2518	4.2235	12.7751	12.7644	0.0107	-0.0192	0.0106
99.74%	2/26/16 9:40	4.2855	4.2579	4.2278	12.7712	12.7628	0.0084	0.0202	0.0072
99.80%	2/26/16 9:50	4.2897	4.2409	4.2369	12.7675	12.7649	0.0026	0.0213	0.0072
99.78%	2/26/16 10:00	4.3001	4.2561	4.2288	12.7850	12.7659	0.0191	0.0135	-0.0158
99.83%	2/26/16 10:10	4.2890	4.2451	4.2373	12.7715	12.7707	0.0008	-0.0008	0.0116
99.78%	2/26/16 10:20	4.2992	4.2459	4.2333	12.7784	12.7653	0.0132	-0.0095	-0.0015
99.79%	2/26/16 10:30	4.2910	4.2423	4.2442	12.7774	12.7654	0.0120	-0.0068	0.0215
99.80%	2/26/16 10:40	4.2987	4.2577	4.2333	12.7897	12.7676	0.0222	-0.0067	-0.0309
99.77%	2/26/16 10:50	4.2947	4.2518	4.2294	12.7759	12.7621	0.0137	-0.0087	0.0035
99.70%	2/26/16 11:00	4.2918	4.2643	4.2264	12.7826	12.7531	0.0296	-0.0275	-0.0256
99.73%	2/26/16 11:10	4.2848	4.2419	4.2525	12.7793	12.7609	0.0184	0.0073	0.0177
99.76%	2/26/16 11:20	4.2817	4.2520	4.2432	12.7769	12.7582	0.0187	-0.0087	-0.0093
99.81%	2/26/16 11:30	4.2985	4.2410	4.2460	12.7854	12.7714	0.0140	0.0170	0.0110
99.85%	2/26/16 11:40	4.3146	4.2547	4.2461	12.8155	12.7763	0.0392	-0.0117	-0.0294
99.86%	2/26/16 11:50	4.2907	4.2621	4.2448	12.7977	12.7767	0.0209	-0.0161	-0.0197
99.91%	2/26/16 12:00	4.2921	4.2487	4.2327	12.7735	12.7829	-0.0094	0.0457	0.0165
99.85%	2/26/16 12:10	4.3039	4.2602	4.2477	12.8119	12.7750	0.0369	-0.0095	-0.0289
99.86%	2/26/16 12:20	4.2995	4.2406	4.2396	12.7797	12.7782	0.0015	0.0339	-0.0075
99.87%	2/26/16 12:30	4.2998	4.2555	4.2523	12.8077	12.7784	0.0292	-0.0055	-0.0088
99.87%	2/26/16 12:40	4.2930	4.2596	4.2284	12.7810	12.7805	0.0006	0.0175	0.0124
99.86%	2/26/16 12:50	4.2910	4.2637	4.2333	12.7879	12.7758	0.0121	0.0071	0.0157
99.86%	2/26/16 13:00	4.2920	4.2612	4.2464	12.7996	12.7779	0.0217	-0.0141	-0.0238

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	2/26/16 13:10	4.2907	4.2449	4.2533	12.7889	12.7770	0.0120	-0.0082	-0.0118
99.88%	2/26/16 13:20	4.2863	4.2505	4.2412	12.7781	12.7785	-0.0004	0.0384	0.0230
99.87%	2/26/16 13:30	4.2900	4.2442	4.2338	12.7680	12.7783	-0.0103	0.0355	0.0316
99.83%	2/26/16 13:40	4.2993	4.2634	4.2376	12.8002	12.7724	0.0278	-0.0402	-0.0115
99.84%	2/26/16 13:50	4.2942	4.2582	4.2315	12.7839	12.7773	0.0066	0.0206	0.0010
99.86%	2/26/16 14:00	4.2870	4.2465	4.2302	12.7637	12.7753	-0.0116	0.0421	0.0304
99.84%	2/26/16 14:10	4.2976	4.2450	4.2410	12.7837	12.7751	0.0086	0.0252	-0.0047
99.83%	2/26/16 14:20	4.2881	4.2399	4.2318	12.7598	12.7738	-0.0140	0.0252	0.0322
99.85%	2/26/16 14:30	4.2910	4.2644	4.2424	12.7978	12.7759	0.0219	-0.0040	-0.0180
99.88%	2/26/16 14:40	4.2873	4.2538	4.2491	12.7902	12.7794	0.0108	0.0150	-0.0121
99.86%	2/26/16 14:50	4.2899	4.2615	4.2352	12.7866	12.7760	0.0106	0.0050	-0.0008
99.82%	2/26/16 15:00	4.3000	4.2475	4.2374	12.7849	12.7711	0.0138	-0.0139	-0.0031
99.82%	2/26/16 15:10	4.2914	4.2527	4.2375	12.7816	12.7699	0.0117	0.0079	-0.0116
99.78%	2/26/16 15:20	4.2877	4.2613	4.2339	12.7829	12.7695	0.0134	0.0184	-0.0091
99.85%	2/26/16 15:30	4.2921	4.2442	4.2303	12.7667	12.7745	-0.0078	0.0073	0.0165
99.81%	2/26/16 15:40	4.2919	4.2480	4.2360	12.7758	12.7713	0.0045	0.0102	0.0074
99.86%	2/26/16 15:50	4.2808	4.2505	4.2363	12.7677	12.7750	-0.0073	0.0373	0.0282
99.84%	2/26/16 16:00	4.2820	4.2550	4.2337	12.7707	12.7712	-0.0006	0.0107	0.0020
99.83%	2/26/16 16:10	4.2819	4.2431	4.2356	12.7605	12.7711	-0.0106	0.0151	0.0269
99.80%	2/26/16 16:20	4.2917	4.2574	4.2355	12.7846	12.7715	0.0131	-0.0063	0.0370
99.79%	2/26/16 16:30	4.2924	4.2588	4.2322	12.7834	12.7636	0.0198	-0.0022	0.0070
99.82%	2/26/16 16:40	4.2866	4.2496	4.2435	12.7797	12.7709	0.0088	-0.0060	0.0132
99.80%	2/26/16 16:50	4.2794	4.2501	4.2436	12.7730	12.7688	0.0042	0.0327	0.0131
99.74%	2/26/16 17:00	4.2944	4.2616	4.2387	12.7947	12.7596	0.0352	-0.0349	-0.0285
99.81%	2/26/16 17:10	4.2948	4.2482	4.2273	12.7703	12.7672	0.0031	0.0257	-0.0069
99.81%	2/26/16 17:20	4.2899	4.2633	4.2362	12.7894	12.7670	0.0225	-0.0082	-0.0137
99.78%	2/26/16 17:30	4.2855	4.2628	4.2320	12.7804	12.7676	0.0128	0.0076	0.0106
99.76%	2/26/16 17:40	4.2879	4.2757	4.2183	12.7820	12.7627	0.0193	-0.0186	-0.0170
99.78%	2/26/16 17:50	4.2911	4.2436	4.2388	12.7735	12.7681	0.0054	0.0323	0.0360
99.91%	2/26/16 18:00	4.2962	4.2674	4.2362	12.7999	12.7860	0.0138	-0.0227	-0.0087
99.95%	2/26/16 18:10	4.2951	4.2482	4.2326	12.7759	12.7878	-0.0119	0.0297	0.0230
99.96%	2/26/16 18:20	4.3053	4.2531	4.2516	12.8100	12.7883	0.0217	-0.0282	-0.0149
99.90%	2/26/16 18:30	4.3008	4.2649	4.2437	12.8094	12.7835	0.0259	-0.0030	-0.0086
99.94%	2/26/16 18:40	4.2953	4.2573	4.2432	12.7958	12.7846	0.0112	0.0041	-0.0109
99.91%	2/26/16 18:50	4.3006	4.2714	4.2509	12.8228	12.7865	0.0363	-0.0543	-0.0311
99.92%	2/26/16 19:00	4.2871	4.2680	4.2479	12.8030	12.7859	0.0171	-0.0074	0.0029
99.92%	2/26/16 19:10	4.2961	4.2542	4.2408	12.7911	12.7839	0.0071	0.0116	0.0150
99.89%	2/26/16 19:20	4.2959	4.2750	4.2469	12.8179	12.7813	0.0366	-0.0474	-0.0131
99.93%	2/26/16 19:30	4.3007	4.2470	4.2401	12.7878	12.7878	0.0000	0.0010	0.0058
99.94%	2/26/16 19:40	4.2933	4.2673	4.2474	12.8079	12.7865	0.0215	0.0012	0.0114
99.90%	2/26/16 19:50	4.2945	4.2599	4.2481	12.8025	12.7821	0.0204	-0.0290	-0.0150
99.89%	2/26/16 20:00	4.3085	4.2711	4.2425	12.8221	12.7818	0.0403	-0.0207	-0.0190
99.90%	2/26/16 20:10	4.2966	4.2452	4.2459	12.7877	12.7822	0.0055	0.0237	0.0002
99.87%	2/26/16 20:20	4.2956	4.2699	4.2459	12.8115	12.7796	0.0319	-0.0193	-0.0140
99.89%	2/26/16 20:30	4.2997	4.2612	4.2402	12.8011	12.7811	0.0200	-0.0169	-0.0008
99.91%	2/26/16 20:40	4.2998	4.2494	4.2550	12.8042	12.7840	0.0201	-0.0012	-0.0052
99.90%	2/26/16 20:50	4.2917	4.2707	4.2410	12.8034	12.7833	0.0201	-0.0095	-0.0039
99.89%	2/26/16 21:00	4.2957	4.2749	4.2329	12.8035	12.7788	0.0247	-0.0159	-0.0353
99.91%	2/26/16 21:10	4.2923	4.2481	4.2585	12.7989	12.7850	0.0139	0.0151	-0.0104
99.84%	2/26/16 21:20	4.2988	4.2667	4.2413	12.8069	12.7744	0.0325	0.0024	-0.0122
99.93%	2/26/16 21:30	4.2969	4.2475	4.2522	12.7965	12.7849	0.0116	0.0126	-0.0335
99.86%	2/26/16 21:40	4.2960	4.2507	4.2329	12.7796	12.7774	0.0022	0.0188	0.0143
99.83%	2/26/16 21:50	4.2984	4.2690	4.2385	12.8059	12.7747	0.0312	-0.0024	-0.0144

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	2/26/16 22:00	4.3014	4.2545	4.2297	12.7856	12.7787	0.0068	0.0260
99.899%	2/26/16 22:10	4.2999	4.2564	4.2531	12.8094	12.7810	-0.0220	-0.0188
99.888%	2/26/16 22:20	4.3014	4.2642	4.2418	12.8073	12.7816	0.0073	-0.0124
99.866%	2/26/16 22:30	4.2900	4.2558	4.2362	12.7820	12.7781	0.0039	-0.0001
99.888%	2/26/16 22:40	4.3066	4.2707	4.2456	12.8229	12.7781	0.0448	-0.0359
99.833%	2/26/16 22:50	4.2961	4.2574	4.2434	12.7968	12.7728	0.0241	-0.0132
99.866%	2/26/16 23:00	4.2944	4.2534	4.2434	12.7912	12.7770	0.0142	-0.0024
99.888%	2/26/16 23:10	4.2891	4.2497	4.2522	12.7910	12.7779	0.0131	-0.0028
99.800%	2/26/16 23:20	4.2950	4.2827	4.2453	12.8230	12.7695	0.0535	-0.0577
99.800%	2/26/16 23:30	4.2993	4.2653	4.2520	12.8166	12.7696	0.0471	-0.0331
99.859%	2/26/16 23:40	4.2904	4.2660	4.2298	12.7863	12.7742	0.0121	-0.0057
99.833%	2/26/16 23:50	4.2839	4.2488	4.2418	12.7745	12.7749	-0.0004	0.0018
99.855%	2/27/16 0:00	4.2929	4.2518	4.2301	12.7749	12.7741	0.0008	0.0076
99.859%	2/27/16 0:10	4.2948	4.2511	4.2450	12.7909	12.7744	0.0164	-0.0132
99.833%	2/27/16 0:20	4.2997	4.2484	4.2495	12.7976	12.7720	0.0256	0.0183
99.855%	2/27/16 0:30	4.2874	4.2616	4.2378	12.7868	12.7712	0.0156	-0.0101
99.800%	2/27/16 0:40	4.2904	4.2541	4.2284	12.7728	12.7685	0.0043	-0.0224
99.855%	2/27/16 0:50	4.2911	4.2569	4.2292	12.7772	12.7756	0.0016	-0.0008
99.800%	2/27/16 1:00	4.2911	4.2441	4.2411	12.7763	12.7682	0.0081	-0.0194
99.833%	2/27/16 1:10	4.2971	4.2580	4.2499	12.8049	12.7708	0.0341	0.0044
99.788%	2/27/16 1:20	4.2942	4.2698	4.2406	12.8047	12.7664	0.0383	-0.0070
99.833%	2/27/16 1:30	4.2901	4.2609	4.2479	12.7990	12.7716	0.0273	-0.0037
99.800%	2/27/16 1:40	4.3008	4.2593	4.2549	12.8150	12.7677	0.0473	-0.0526
99.866%	2/27/16 1:50	4.2931	4.2626	4.2377	12.7934	12.7774	0.0160	0.0003
99.900%	2/27/16 2:00	4.3036	4.2592	4.2458	12.8087	12.7817	0.0270	-0.0185
99.94%	2/27/16 2:10	4.2973	4.2576	4.2444	12.7993	12.7870	0.0123	-0.0064
99.91%	2/27/16 2:20	4.2976	4.2605	4.2458	12.8039	12.7865	0.0174	-0.0242
99.933%	2/27/16 2:30	4.2996	4.2635	4.2412	12.8043	12.7868	0.0175	0.0052
99.977%	2/27/16 2:40	4.3008	4.2571	4.2365	12.7944	12.7922	0.0022	0.0039
99.933%	2/27/16 2:50	4.3016	4.2836	4.2354	12.8206	12.7872	0.0334	-0.0365
99.977%	2/27/16 3:00	4.2990	4.2586	4.2431	12.8007	12.7917	0.0089	0.0159
99.91%	2/27/16 3:10	4.2992	4.2820	4.2302	12.8114	12.7842	0.0272	-0.0069
99.955%	2/27/16 3:20	4.3075	4.2796	4.2491	12.8361	12.7880	0.0481	-0.0528
99.899%	2/27/16 3:30	4.3009	4.2811	4.2362	12.8181	12.7832	0.0349	-0.0174
99.966%	2/27/16 3:40	4.2994	4.2675	4.2567	12.8237	12.7917	0.0320	-0.0177
99.94%	2/27/16 3:50	4.3014	4.2555	4.2500	12.8048	12.7852	0.0196	-0.0055
99.92%	2/27/16 4:00	4.2909	4.2472	4.2456	12.7837	12.7854	-0.0017	0.0195
99.877%	2/27/16 4:10	4.2942	4.2580	4.2491	12.8012	12.7792	0.0220	-0.0237
99.855%	2/27/16 4:20	4.2953	4.2737	4.2480	12.8171	12.7771	0.0400	-0.0370
99.91%	2/27/16 4:30	4.3084	4.2455	4.2443	12.7981	12.7824	0.0157	-0.0080
99.866%	2/27/16 4:40	4.2947	4.2646	4.2491	12.8084	12.7802	0.0282	-0.0002
99.92%	2/27/16 4:50	4.3017	4.2563	4.2421	12.8001	12.7833	0.0168	-0.0110
99.899%	2/27/16 5:00	4.2897	4.2451	4.2461	12.7809	12.7828	-0.0019	0.0151
99.899%	2/27/16 5:10	4.2928	4.2528	4.2490	12.7946	12.7815	0.0131	-0.0103
99.889%	2/27/16 5:20	4.3023	4.2560	4.2367	12.7950	12.7810	0.0141	0.0154
99.888%	2/27/16 5:30	4.2982	4.2589	4.2454	12.8025	12.7820	0.0205	-0.0036
99.899%	2/27/16 5:40	4.2976	4.2443	4.2334	12.7753	12.7783	-0.0030	0.0061
99.855%	2/27/16 5:50	4.2890	4.2758	4.2415	12.8063	12.7798	0.0265	-0.0074
99.899%	2/27/16 6:00	4.2957	4.2457	4.2536	12.7951	12.7795	0.0156	0.0098
99.899%	2/27/16 6:10	4.3041	4.2483	4.2394	12.7918	12.7815	0.0103	-0.0129
99.859%	2/27/16 6:20	4.2986	4.2530	4.2346	12.7862	12.7765	0.0097	-0.0030
99.855%	2/27/16 6:30	4.2883	4.2579	4.2530	12.7992	12.7768	0.0224	-0.0065
99.866%	2/27/16 6:40	4.2952	4.2463	4.2415	12.7830	12.7786	0.0044	-0.0097

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	2/27/16 6:50	4.3007	4.2568	4.2470	12.8045	12.7763	0.0283	-0.0143	-0.0163
99.900%	2/27/16 7:00	4.2978	4.2669	4.2287	12.7935	12.7825	0.0110	0.0067	0.0179
99.879%	2/27/16 7:10	4.2905	4.2412	4.2587	12.7904	12.7787	0.0117	0.0119	0.0072
99.869%	2/27/16 7:20	4.2967	4.2610	4.2477	12.8055	12.7769	0.0286	-0.0211	0.0145
99.833%	2/27/16 7:30	4.2966	4.2642	4.2342	12.7951	12.7729	0.0222	-0.0037	0.0201
99.833%	2/27/16 7:40	4.2904	4.2560	4.2322	12.7786	12.7740	0.0046	-0.0082	0.0006
99.900%	2/27/16 7:50	4.2880	4.2652	4.2329	12.7861	12.7805	0.0056	-0.0173	0.0280
99.779%	2/27/16 8:00	4.2915	4.2593	4.2388	12.7896	12.7685	0.0211	0.0154	0.0004
99.888%	2/27/16 8:10	4.2883	4.2574	4.2294	12.7751	12.7770	-0.0019	0.0078	0.0095
99.844%	2/27/16 8:20	4.3039	4.2498	4.2378	12.7915	12.7763	0.0152	0.0182	0.0290
99.829%	2/27/16 8:30	4.2971	4.2568	4.2474	12.8013	12.7706	0.0307	-0.0036	-0.0050
99.866%	2/27/16 8:40	4.2909	4.2604	4.2317	12.7830	12.7747	0.0083	0.0070	-0.0122
99.833%	2/27/16 8:50	4.2927	4.2740	4.2350	12.8017	12.7723	0.0294	-0.0139	-0.0351
99.809%	2/27/16 9:00	4.3035	4.2492	4.2449	12.7976	12.7710	0.0266	0.0077	0.0150
99.855%	2/27/16 9:10	4.2887	4.2705	4.2449	12.8041	12.7733	0.0308	0.0048	-0.0128
99.800%	2/27/16 9:20	4.2951	4.2479	4.2392	12.7823	12.7693	0.0130	0.0178	0.0070
99.811%	2/27/16 9:30	4.2873	4.2620	4.2372	12.7865	12.7715	0.0150	-0.0096	-0.0019
99.833%	2/27/16 9:40	4.2926	4.2605	4.2401	12.7933	12.7696	0.0237	-0.0192	0.0169
99.788%	2/27/16 9:50	4.2858	4.2503	4.2390	12.7751	12.7666	0.0085	0.0077	0.0174
99.788%	2/27/16 10:00	4.2904	4.2525	4.2419	12.7849	12.7666	0.0183	0.0008	-0.0046
99.779%	2/27/16 10:10	4.2896	4.2500	4.2278	12.7673	12.7654	0.0020	-0.0012	0.0205
99.855%	2/27/16 10:20	4.2938	4.2626	4.2407	12.7971	12.7742	0.0229	-0.0098	-0.0168
99.829%	2/27/16 10:30	4.2991	4.2598	4.2477	12.8067	12.7729	0.0338	-0.0217	-0.0100
99.900%	2/27/16 10:40	4.3062	4.2567	4.2569	12.8198	12.7848	0.0350	-0.0128	-0.0504
99.933%	2/27/16 10:50	4.3108	4.2741	4.2364	12.8213	12.7837	0.0377	-0.0239	-0.0567
99.966%	2/27/16 11:00	4.2980	4.2671	4.2527	12.8178	12.7897	0.0282	-0.0311	-0.0080
99.944%	2/27/16 11:10	4.2993	4.2586	4.2448	12.8028	12.7893	0.0135	0.0032	0.0149
99.944%	2/27/16 11:20	4.2931	4.2449	4.2481	12.7861	12.7894	-0.0033	0.0221	0.0315
99.900%	2/27/16 11:30	4.2900	4.2623	4.2439	12.7962	12.7837	0.0125	-0.0221	0.0140
99.933%	2/27/16 11:40	4.3034	4.2700	4.2490	12.8224	12.7874	0.0351	0.0103	-0.0485
99.999%	2/27/16 11:50	4.2904	4.2442	4.2517	12.7862	12.7941	-0.0078	0.0017	0.0461
99.992%	2/27/16 12:00	4.3009	4.2744	4.2495	12.8248	12.7869	0.0379	-0.0216	-0.0125
99.966%	2/27/16 12:10	4.2989	4.2614	4.2488	12.8091	12.7891	0.0200	-0.0169	-0.0219
99.911%	2/27/16 12:20	4.2899	4.2637	4.2478	12.8015	12.7888	0.0127	0.0142	-0.0031
99.955%	2/27/16 12:30	4.2956	4.2452	4.2612	12.8020	12.7893	0.0127	0.0126	-0.0112
99.999%	2/27/16 12:40	4.2863	4.2626	4.2287	12.7775	12.7925	-0.0150	0.0156	0.0073
99.900%	2/27/16 12:50	4.2985	4.2657	4.2469	12.8110	12.7842	0.0269	-0.0148	-0.0059
99.922%	2/27/16 13:00	4.3002	4.2537	4.2356	12.7895	12.7844	0.0050	0.0387	0.0077
99.922%	2/27/16 13:10	4.2933	4.2565	4.2316	12.7815	12.7868	-0.0053	0.0173	0.0320
99.933%	2/27/16 13:20	4.3012	4.2475	4.2529	12.8016	12.7873	0.0143	0.0024	0.0070
99.900%	2/27/16 13:30	4.3034	4.2554	4.2547	12.8134	12.7835	0.0299	-0.0403	-0.0141
99.922%	2/27/16 13:40	4.2880	4.2551	4.2558	12.7989	12.7829	0.0160	-0.0047	-0.0143
99.922%	2/27/16 13:50	4.3031	4.2640	4.2544	12.8215	12.7882	0.0333	-0.0266	-0.0358
99.959%	2/27/16 14:00	4.2961	4.2656	4.2255	12.7872	12.7903	-0.0032	0.0102	0.0024
99.966%	2/27/16 14:10	4.2969	4.2699	4.2422	12.8090	12.7882	0.0208	-0.0123	-0.0025
99.911%	2/27/16 14:20	4.3075	4.2681	4.2242	12.7998	12.7848	0.0151	0.0070	0.0220
99.900%	2/27/16 14:30	4.2877	4.2590	4.2393	12.7860	12.7826	0.0034	0.0057	0.0139
99.888%	2/27/16 14:40	4.2949	4.2637	4.2318	12.7903	12.7805	0.0098	0.0028	0.0077
99.900%	2/27/16 14:50	4.2931	4.2573	4.2460	12.7964	12.7829	0.0134	-0.0028	0.0041
99.899%	2/27/16 15:00	4.2947	4.2651	4.2570	12.8169	12.7796	0.0372	-0.0315	-0.0201
99.859%	2/27/16 15:10	4.2989	4.2543	4.2423	12.7955	12.7782	0.0173	-0.0057	-0.0088
99.888%	2/27/16 15:20	4.2912	4.2623	4.2484	12.8020	12.7781	0.0239	-0.0129	-0.0017
99.888%	2/27/16 15:30	4.3063	4.2569	4.2459	12.8090	12.7810	0.0281	-0.0084	-0.0267

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	2/27/16 15:40	4.3040	4.2674	4.2455	12.8169	12.7797	0.0372	-0.0327	-0.0462
99.85%	2/27/16 15:50	4.2884	4.2640	4.2383	12.7907	12.7753	0.0154	-0.0227	-0.0153
99.84%	2/27/16 16:00	4.2957	4.2586	4.2394	12.7937	12.7753	0.0184	-0.0190	0.0045
99.81%	2/27/16 16:10	4.2994	4.2482	4.2372	12.7849	12.7725	0.0123	-0.0229	-0.0056
99.90%	2/27/16 16:20	4.2935	4.2633	4.2499	12.8067	12.7795	0.0272	-0.0141	-0.0293
99.83%	2/27/16 16:30	4.2951	4.2475	4.2365	12.7791	12.7777	0.0015	0.0183	-0.0013
99.86%	2/27/16 16:40	4.2843	4.2606	4.2483	12.7932	12.7750	0.0182	-0.0095	-0.0090
99.82%	2/27/16 16:50	4.2979	4.2697	4.2391	12.8068	12.7707	0.0361	-0.0318	-0.0199
99.83%	2/27/16 17:00	4.2900	4.2535	4.2330	12.7765	12.7750	0.0014	0.0337	0.0016
99.84%	2/27/16 17:10	4.2950	4.2481	4.2322	12.7753	12.7756	-0.0002	0.0033	0.0248
99.87%	2/27/16 17:20	4.2915	4.2569	4.2419	12.7902	12.7780	0.0122	0.0103	0.0021
99.84%	2/27/16 17:30	4.2921	4.2550	4.2385	12.7856	12.7751	0.0105	0.0022	-0.0018
99.82%	2/27/16 17:40	4.2923	4.2642	4.2449	12.8014	12.7704	0.0309	-0.0116	-0.0159
99.83%	2/27/16 17:50	4.2913	4.2502	4.2322	12.7737	12.7745	-0.0008	0.0062	0.0279
99.76%	2/27/16 18:00	4.2967	4.2556	4.2354	12.7878	12.7647	0.0230	-0.0092	-0.0011
99.83%	2/27/16 18:10	4.2919	4.2538	4.2311	12.7768	12.7732	0.0036	-0.0155	0.0099
99.82%	2/27/16 18:20	4.2893	4.2529	4.2358	12.7780	12.7703	0.0077	0.0140	-0.0041
99.78%	2/27/16 18:30	4.2873	4.2530	4.2400	12.7803	12.7670	0.0134	0.0125	0.0046
99.79%	2/27/16 18:40	4.2947	4.2547	4.2512	12.8005	12.7669	0.0337	-0.0225	-0.0013
99.80%	2/27/16 18:50	4.2922	4.2649	4.2392	12.7963	12.7708	0.0254	0.0108	-0.0231
99.80%	2/27/16 19:00	4.2905	4.2575	4.2490	12.7970	12.7690	0.0280	-0.0109	-0.0389
99.78%	2/27/16 19:10	4.2888	4.2430	4.2404	12.7722	12.7665	0.0057	0.0014	0.0067
99.77%	2/27/16 19:20	4.2968	4.2663	4.2342	12.7973	12.7622	0.0350	0.0015	-0.0349
99.77%	2/27/16 19:30	4.2963	4.2546	4.2473	12.7982	12.7655	0.0327	-0.0327	-0.0384
99.85%	2/27/16 19:40	4.2976	4.2547	4.2345	12.7868	12.7796	0.0072	0.0142	-0.0112
99.92%	2/27/16 19:50	4.2939	4.2434	4.2570	12.7943	12.7853	0.0090	0.0114	0.0079
99.91%	2/27/16 20:00	4.3015	4.2723	4.2483	12.8220	12.7862	0.0358	0.0045	-0.0191
99.93%	2/27/16 20:10	4.2975	4.2600	4.2507	12.8082	12.7870	0.0212	-0.0158	-0.0129
99.90%	2/27/16 20:20	4.3000	4.2519	4.2416	12.7935	12.7860	0.0075	0.0244	-0.0091
99.98%	2/27/16 20:30	4.3010	4.2760	4.2583	12.8353	12.7943	0.0410	-0.0210	-0.0304
99.99%	2/27/16 20:40	4.2906	4.2533	4.2489	12.7928	12.7923	0.0005	0.0197	0.0144
99.91%	2/27/16 20:50	4.2982	4.2537	4.2381	12.7900	12.7879	0.0021	0.0181	0.0127
99.92%	2/27/16 21:00	4.2966	4.2578	4.2380	12.7923	12.7851	0.0072	0.0175	0.0068
99.90%	2/27/16 21:10	4.3022	4.2808	4.2433	12.8264	12.7821	0.0443	-0.0304	-0.0450
99.89%	2/27/16 21:20	4.2989	4.2562	4.2398	12.7948	12.7820	0.0128	0.0196	0.0109
99.93%	2/27/16 21:30	4.3016	4.2686	4.2447	12.8149	12.7871	0.0279	-0.0162	-0.0364
99.89%	2/27/16 21:40	4.2931	4.2646	4.2398	12.7975	12.7845	0.0130	-0.0108	0.0078
99.91%	2/27/16 21:50	4.2917	4.2611	4.2492	12.8020	12.7870	0.0150	0.0162	-0.0085
99.91%	2/27/16 22:00	4.2982	4.2570	4.2537	12.8088	12.7814	0.0275	-0.0206	-0.0036
99.96%	2/27/16 22:10	4.2913	4.2785	4.2274	12.7972	12.7916	0.0056	0.0227	0.0038
99.94%	2/27/16 22:20	4.2988	4.2532	4.2503	12.8022	12.7876	0.0146	0.0111	-0.0192
99.90%	2/27/16 22:30	4.2895	4.2437	4.2419	12.7751	12.7844	-0.0094	0.0133	0.0107
99.91%	2/27/16 22:40	4.2993	4.2524	4.2416	12.7932	12.7841	0.0091	0.0357	-0.0034
99.89%	2/27/16 22:50	4.2928	4.2529	4.2358	12.7815	12.7820	-0.0005	0.0246	0.0115
99.89%	2/27/16 23:00	4.2984	4.2489	4.2427	12.7900	12.7832	0.0067	0.0075	0.0205
99.87%	2/27/16 23:10	4.2920	4.2535	4.2454	12.7909	12.7782	0.0127	0.0004	0.0161
99.84%	2/27/16 23:20	4.3016	4.2692	4.2334	12.8042	12.7765	0.0278	-0.0017	-0.0136
99.94%	2/27/16 23:30	4.3021	4.2507	4.2321	12.7849	12.7873	-0.0024	0.0495	0.0251
99.91%	2/27/16 23:40	4.3027	4.2618	4.2294	12.7939	12.7825	0.0113	0.0007	0.0327
99.91%	2/27/16 23:50	4.3011	4.2542	4.2316	12.7868	12.7844	0.0025	-0.0029	0.0074
99.89%	2/28/16 0:00	4.2973	4.2463	4.2357	12.7794	12.7810	-0.0017	0.0025	0.0281
99.83%	2/28/16 0:10	4.2904	4.2633	4.2504	12.8042	12.7737	0.0304	-0.0140	-0.0262
99.89%	2/28/16 0:20	4.3026	4.2774	4.2389	12.8188	12.7809	0.0380	-0.0123	-0.0065

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	2/28/16 0:30	4.3033	4.2702	4.2391	12.8125	12.7780	0.0345	-0.0189	-0.0027
99.85%	2/28/16 0:40	4.2962	4.2531	4.2342	12.7836	12.7760	0.0075	-0.0032	-0.0050
99.90%	2/28/16 0:50	4.2844	4.2675	4.2321	12.7840	12.7783	0.0057	-0.0041	0.0378
99.85%	2/28/16 1:00	4.2966	4.2707	4.2288	12.7961	12.7767	0.0194	-0.0114	-0.0237
99.86%	2/28/16 1:10	4.2950	4.2470	4.2477	12.7897	12.7794	0.0103	-0.0070	0.0269
99.87%	2/28/16 1:20	4.2888	4.2471	4.2423	12.7781	12.7772	0.0009	0.0374	-0.0001
99.82%	2/28/16 1:30	4.2904	4.2565	4.2339	12.7808	12.7742	0.0066	0.0208	0.0138
99.83%	2/28/16 1:40	4.2980	4.2627	4.2432	12.8039	12.7738	0.0301	0.0172	-0.0122
99.83%	2/28/16 1:50	4.2939	4.2645	4.2403	12.7987	12.7755	0.0232	-0.0072	-0.0174
99.83%	2/28/16 2:00	4.2874	4.2503	4.2396	12.7773	12.7717	0.0057	0.0213	0.0335
99.81%	2/28/16 2:10	4.2980	4.2657	4.2370	12.8007	12.7698	0.0309	-0.0186	-0.0102
99.80%	2/28/16 2:20	4.2999	4.2690	4.2401	12.8090	12.7715	0.0375	-0.0200	-0.0270
99.80%	2/28/16 2:30	4.2970	4.2721	4.2472	12.8163	12.7688	0.0475	-0.0301	-0.0408
99.78%	2/28/16 2:40	4.2883	4.2701	4.2421	12.8005	12.7648	0.0357	-0.0335	-0.0100
99.82%	2/28/16 2:50	4.2930	4.2582	4.2473	12.7986	12.7738	0.0248	0.0086	-0.0105
99.86%	2/28/16 3:00	4.2923	4.2501	4.2303	12.7727	12.7788	-0.0061	0.0150	0.0098
99.88%	2/28/16 3:10	4.2979	4.2602	4.2388	12.7969	12.7795	0.0174	0.0098	-0.0106
99.81%	2/28/16 3:20	4.2905	4.2493	4.2336	12.7735	12.7735	-0.0001	0.0482	0.0063
99.89%	2/28/16 3:30	4.2896	4.2630	4.2343	12.7870	12.7795	0.0074	0.0275	-0.0002
99.84%	2/28/16 3:40	4.3022	4.2822	4.2347	12.8191	12.7732	0.0459	-0.0139	-0.0337
99.81%	2/28/16 3:50	4.2930	4.2792	4.2378	12.8101	12.7716	0.0385	-0.0189	-0.0217
99.84%	2/28/16 4:00	4.2968	4.2389	4.2592	12.7948	12.7753	0.0195	-0.0213	0.0026
99.85%	2/28/16 4:10	4.2806	4.2558	4.2449	12.7813	12.7742	0.0071	0.0149	0.0232
99.83%	2/28/16 4:20	4.2999	4.2632	4.2400	12.8031	12.7774	0.0256	0.0144	-0.0360
99.91%	2/28/16 4:30	4.2956	4.2746	4.2355	12.8057	12.7830	0.0226	-0.0069	-0.0079
99.91%	2/28/16 4:40	4.3011	4.2740	4.2491	12.8242	12.7854	0.0388	-0.0105	0.0002
99.91%	2/28/16 4:50	4.3035	4.2558	4.2422	12.8015	12.7843	0.0171	-0.0003	0.0175
99.92%	2/28/16 5:00	4.3014	4.2593	4.2540	12.8146	12.7840	0.0306	-0.0326	0.0067
99.96%	2/28/16 5:10	4.3061	4.2605	4.2558	12.8224	12.7913	0.0311	-0.0180	-0.0283
99.94%	2/28/16 5:20	4.2976	4.2594	4.2433	12.8003	12.7876	0.0127	0.0014	-0.0241
99.95%	2/28/16 5:30	4.2998	4.2470	4.2498	12.7967	12.7906	0.0060	0.0145	-0.0032
99.93%	2/28/16 5:40	4.2986	4.2589	4.2346	12.7921	12.7909	0.0012	-0.0042	0.0222
99.96%	2/28/16 5:50	4.2973	4.2753	4.2383	12.8109	12.7886	0.0224	0.0041	0.0377
99.95%	2/28/16 6:00	4.3053	4.2682	4.2516	12.8251	12.7936	0.0315	-0.0160	-0.0187
99.94%	2/28/16 6:10	4.2985	4.2579	4.2432	12.7996	12.7870	0.0126	-0.0023	-0.0194
99.94%	2/28/16 6:20	4.2926	4.2596	4.2360	12.7882	12.7879	0.0003	0.0094	0.0229
99.96%	2/28/16 6:30	4.2949	4.2764	4.2434	12.8147	12.7921	0.0226	-0.0002	-0.0140
99.93%	2/28/16 6:40	4.2958	4.2707	4.2519	12.8185	12.7839	0.0346	-0.0302	-0.0197
99.92%	2/28/16 6:50	4.2967	4.2662	4.2397	12.8027	12.7881	0.0146	0.0137	-0.0032
99.96%	2/28/16 7:00	4.2975	4.2504	4.2368	12.7847	12.7892	-0.0046	0.0156	0.0087
99.87%	2/28/16 7:10	4.3079	4.2661	4.2498	12.8239	12.7794	0.0444	-0.0327	-0.0050
99.88%	2/28/16 7:20	4.2960	4.2566	4.2401	12.7927	12.7810	0.0117	0.0169	0.0278
99.92%	2/28/16 7:30	4.2980	4.2553	4.2487	12.8021	12.7835	0.0186	0.0035	-0.0272
99.91%	2/28/16 7:40	4.2929	4.2638	4.2289	12.7855	12.7849	0.0006	0.0039	0.0027
99.90%	2/28/16 7:50	4.2932	4.2615	4.2345	12.7892	12.7818	0.0073	-0.0018	-0.0054
99.93%	2/28/16 8:00	4.2997	4.2576	4.2368	12.7942	12.7853	0.0088	0.0122	0.0264
99.88%	2/28/16 8:10	4.2958	4.2540	4.2359	12.7858	12.7802	0.0055	-0.0074	0.0065
99.91%	2/28/16 8:20	4.2863	4.2542	4.2400	12.7805	12.7822	-0.0017	0.0169	0.0069
99.86%	2/28/16 8:30	4.3086	4.2374	4.2361	12.7820	12.7790	0.0030	0.0277	0.0044
99.87%	2/28/16 8:40	4.2899	4.2617	4.2365	12.7882	12.7785	0.0097	-0.0014	-0.0035
99.88%	2/28/16 8:50	4.2908	4.2766	4.2490	12.8164	12.7804	0.0359	-0.0065	0.0002
99.81%	2/28/16 9:00	4.3022	4.2518	4.2417	12.7957	12.7723	0.0233	0.0032	0.0148
99.93%	2/28/16 9:10	4.2885	4.2517	4.2383	12.7785	12.7855	-0.0070	0.0378	0.0157

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	2/28/16 18:10	4.2978	4.2706	Bad Input	12.7820			
99.88%	2/28/16 18:20	4.2952	4.2642	4.2404	12.7797			
99.91%	2/28/16 18:30	4.2973	4.2612	Bad Input	12.7835			
99.82%	2/28/16 18:40	4.2871	4.2756	4.2497	12.7724			
99.90%	2/28/16 18:50	4.3047	4.2539	4.2435	12.7830			
99.81%	2/28/16 19:00	4.2916	4.2533	4.2480	12.7707			
99.84%	2/28/16 19:10	4.3044	4.2659	4.2387	12.7783			
99.90%	2/28/16 19:20	4.2861	4.2673	4.2348	12.7803			
99.80%	2/28/16 19:30	4.2944	4.2655	4.2363	12.7707			
99.84%	2/28/16 19:40	4.3017	4.2635	4.2446	12.7757			
99.87%	2/28/16 19:50	4.3040	4.2466	4.2504	12.7767			
99.83%	2/28/16 20:00	4.2982	4.2601	4.2452	12.7749			
99.80%	2/28/16 20:10	4.2913	4.2575	4.2520	12.7686			
99.82%	2/28/16 20:20	4.2899	4.2605	4.2486	12.7750			
99.89%	2/28/16 20:30	4.2996	4.2643	4.2577	12.7846			
99.91%	2/28/16 20:40	4.3072	4.2709	4.2467	12.7892			
99.95%	2/28/16 20:50	4.2930	4.2666	4.2533	12.7866			
99.97%	2/28/16 21:00	4.2931	4.2419	4.2456	12.7970			
99.93%	2/28/16 21:10	4.3008	4.2701	4.2591	12.7872			
99.96%	2/28/16 21:20	4.2984	4.2700	4.2524	12.7905			
99.96%	2/28/16 21:30	4.2999	4.2671	4.2442	12.7922			
99.95%	2/28/16 21:40	4.2938	4.2564	4.2465	12.7917			
99.96%	2/28/16 21:50	4.2951	4.2584	4.2457	12.7909			
99.91%	2/28/16 22:00	4.3088	4.2666	4.2490	12.7845			
99.92%	2/28/16 22:10	4.3077	4.2522	4.2356	12.7895			
99.89%	2/28/16 22:20	4.2963	4.2722	4.2513	12.7830			
99.92%	2/28/16 22:30	4.2896	4.2600	4.2429	12.7896			
99.95%	2/28/16 22:40	4.2981	4.2618	4.2538	12.7900			
99.92%	2/28/16 22:50	4.2931	4.2780	4.2464	12.7872			
99.89%	2/28/16 23:00	4.2955	4.2570	4.2454	12.7816			
99.91%	2/28/16 23:10	4.3008	4.2501	4.2452	12.7853			
99.89%	2/28/16 23:20	4.2989	4.2680	4.2502	12.7884			
99.93%	2/28/16 23:30	4.2938	4.2648	4.2436	12.7904			
99.88%	2/28/16 23:40	4.3028	4.2623	4.2450	12.7867			
99.92%	2/28/16 23:50	4.3034	4.2759	4.2513	12.7892			
99.88%	2/29/16 0:00	4.2964	4.2661	4.2462	12.7858			
99.88%	2/29/16 0:10	4.2975	4.2705	4.2327	12.7834			
99.86%	2/29/16 0:20	4.3061	4.2769	4.2463	12.7826			
99.88%	2/29/16 0:30	4.3009	4.2708	4.2552	12.7854			
99.87%	2/29/16 0:40	4.3045	4.2757	4.2517	12.7844			
99.87%	2/29/16 0:50	4.2930	4.2549	4.2396	12.7845			
99.88%	2/29/16 1:00	4.2974	4.2717	4.2549	12.7827			
99.84%	2/29/16 1:10	4.3083	4.2917	4.2458	12.7797			
99.86%	2/29/16 1:20	4.3013	4.2756	4.2459	12.7830			
99.87%	2/29/16 1:30	4.3056	4.2813	4.2355	12.7824			
99.85%	2/29/16 1:40	4.2884	4.2822	4.2412	12.7816			
99.90%	2/29/16 1:50	4.2884	4.2615	4.2404	12.7872			
99.84%	2/29/16 2:00	4.3059	4.2658	4.2444	12.7795			
99.85%	2/29/16 2:10	4.2880	4.2607	4.2493	12.7799			
99.82%	2/29/16 2:20	4.2924	4.2837	4.2343	12.7764			
99.86%	2/29/16 2:30	4.3003	4.2548	4.2568	12.7825			
99.87%	2/29/16 2:40	4.2999	4.2678	4.2299	12.7822			
99.86%	2/29/16 2:50	4.2876	4.2644	4.2289	12.7812			

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	2/29/16 3:00	4.2878	4.2717	4.2403	12.7998	12.7802	0.0196	-0.0257	0.0147
99.89%	2/29/16 3:10	4.3005	4.2597	4.2344	12.7945	12.7844	0.0102	0.0073	0.0062
99.83%	2/29/16 3:20	4.2906	4.2705	4.2370	12.7982	12.7764	0.0218	-0.0219	-0.0007
99.84%	2/29/16 3:30	4.3015	4.2773	4.2485	12.8273	12.7791	0.0482	-0.0408	-0.0433
99.85%	2/29/16 3:40	4.2991	4.2644	4.2462	12.8097	12.7792	0.0304	0.0155	-0.0089
99.81%	2/29/16 3:50	4.2899	4.2777	4.2366	12.8042	12.7739	0.0303	0.0082	-0.0026
99.88%	2/29/16 4:00	4.2935	4.2685	4.2511	12.8132	12.7825	0.0307	-0.0112	-0.0136
99.83%	2/29/16 4:10	4.2916	4.2598	4.2307	12.7821	12.7762	0.0059	0.0011	0.0075
99.86%	2/29/16 4:20	4.2998	4.2573	4.2486	12.8056	12.7819	0.0237	0.0019	-0.0184
99.85%	2/29/16 4:30	4.2941	4.2738	4.2325	12.8004	12.7791	0.0212	0.0014	-0.0032
99.82%	2/29/16 4:40	4.2904	4.2682	4.2325	12.7911	12.7755	0.0156	0.0231	0.0055
99.79%	2/29/16 4:50	4.3020	4.2563	4.2498	12.8082	12.7720	0.0363	-0.0191	-0.0265
99.77%	2/29/16 5:00	4.2929	4.2594	4.2379	12.7902	12.7697	0.0205	0.0101	-0.0002
99.82%	2/29/16 5:10	4.3069	4.2621	4.2400	12.8091	12.7746	0.0345	-0.0034	-0.0072
99.81%	2/29/16 5:20	4.3092	4.2613	4.2465	12.8170	12.7779	0.0390	-0.0264	-0.0257
99.94%	2/29/16 5:30	4.3043	4.2765	4.2553	12.8361	12.7921	0.0440	-0.0380	-0.0412
99.96%	2/29/16 5:40	4.2943	4.2540	4.2512	12.7996	12.7951	0.0046	-0.0034	0.0213
99.95%	2/29/16 5:50	4.2911	4.2634	4.2530	12.8075	12.7939	0.0136	0.0088	-0.0061
99.92%	2/29/16 6:00	4.3058	4.2595	4.2442	12.8095	12.7905	0.0190	0.0126	-0.0171
99.94%	2/29/16 6:10	4.2956	4.2721	4.2552	12.8229	12.7921	0.0308	-0.0182	-0.0094
99.95%	2/29/16 6:20	4.3062	4.2698	4.2469	12.8230	12.7946	0.0284	-0.0281	-0.0253
99.93%	2/29/16 6:30	4.3010	4.2630	4.2412	12.8052	12.7934	0.0118	0.0108	0.0201
99.99%	2/29/16 6:40	4.2895	4.2607	4.2475	12.7977	12.7971	0.0006	0.0340	0.0413
99.96%	2/29/16 6:50	4.3027	4.2397	4.2511	12.7935	12.7962	-0.0026	0.0173	0.0521
99.95%	2/29/16 7:00	4.3046	4.2610	4.2362	12.8017	12.7936	0.0081	-0.0127	0.0125
99.96%	2/29/16 7:10	4.2844	4.2637	4.2436	12.7918	12.7960	-0.0042	0.0486	0.0115
99.95%	2/29/16 7:20	4.3010	4.2455	4.2387	12.7851	12.7922	-0.0071	0.0188	0.0146
99.95%	2/29/16 7:30	4.3000	4.2804	4.2565	12.8369	12.7932	0.0437	-0.0251	-0.0231
99.92%	2/29/16 7:40	4.2926	4.2550	4.2550	12.8025	12.7931	0.0095	-0.0088	-0.0028
99.96%	2/29/16 7:50	4.2940	4.2631	4.2556	12.8127	12.7946	0.0182	-0.0108	0.0101
99.97%	2/29/16 8:00	4.2992	4.2625	4.2518	12.8134	12.7950	0.0184	-0.0096	-0.0041
99.99%	2/29/16 8:10	4.2998	4.2622	4.2438	12.8057	12.7940	0.0118	-0.0062	-0.0058
99.93%	2/29/16 8:20	4.3062	4.2630	4.2409	12.8101	12.7925	0.0176	-0.0193	0.0065
99.96%	2/29/16 8:30	4.2926	4.2711	4.2454	12.8091	12.7935	0.0156	-0.0125	-0.0041
99.99%	2/29/16 8:40	4.2974	4.2753	4.2513	12.8240	12.7952	0.0288	-0.0191	-0.0135
99.89%	2/29/16 8:50	4.3005	4.2695	4.2405	12.8105	12.7864	0.0241	0.0118	-0.0086
99.95%	2/29/16 9:00	4.2937	4.2606	4.2514	12.8057	12.7920	0.0137	0.0097	0.0163
99.96%	2/29/16 9:10	4.3018	4.2581	4.2340	12.7939	12.7920	0.0019	-0.0089	0.0211
99.88%	2/29/16 9:20	4.3082	4.2576	4.2470	12.8129	12.7853	0.0276	-0.0167	0.0272
99.90%	2/29/16 9:30	4.3019	4.2643	4.2433	12.8095	12.7855	0.0240	-0.0095	-0.0133
99.88%	2/29/16 9:40	4.2950	4.2653	4.2400	12.8003	12.7836	0.0167	-0.0059	-0.0083
99.89%	2/29/16 9:50	4.3013	4.2626	4.2599	12.8239	12.7845	0.0394	-0.0078	-0.0368
99.87%	2/29/16 10:00	4.3066	4.2681	4.2454	12.8201	12.7844	0.0357	-0.0160	-0.0167
99.94%	2/29/16 10:10	4.2983	4.2559	4.2464	12.8005	12.7896	0.0109	-0.0179	-0.0101
99.93%	2/29/16 10:20	4.2968	4.2687	4.2553	12.8209	12.7901	0.0308	-0.0356	-0.0176
99.92%	2/29/16 10:30	4.2958	4.2789	4.2282	12.8028	12.7866	0.0162	-0.0041	-0.0042
99.91%	2/29/16 10:40	4.3061	4.2627	4.2546	12.8234	12.7870	0.0364	-0.0280	-0.0142
99.92%	2/29/16 10:50	4.2952	4.2691	4.2402	12.8045	12.7893	0.0152	0.0068	-0.0015
99.91%	2/29/16 11:00	4.3028	4.2628	4.2418	12.8073	12.7852	0.0222	-0.0041	0.0074
99.89%	2/29/16 11:10	4.2960	4.2506	4.2537	12.8003	12.7852	0.0151	0.0157	0.0033
99.89%	2/29/16 11:20	4.2817	4.2764	4.2470	12.8050	12.7822	0.0229	0.0053	-0.0041
99.85%	2/29/16 11:30	4.2925	4.2624	4.2420	12.7970	12.7821	0.0149	-0.0009	-0.0245
99.86%	2/29/16 11:40	4.2838	4.2550	4.2327	12.7715	12.7799	-0.0084	0.0204	0.0538

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	2/29/16 11:50	4.2971	4.2807	4.2498	12.8276	12.7875	0.0400	-0.0232	-0.0191
99.84%	2/29/16 12:00	4.2974	4.2461	4.2428	12.7863	12.7788	0.0075	0.0231	-0.0170
99.91%	2/29/16 12:10	4.2955	4.2463	4.2354	12.7773	12.7857	-0.0084	0.0202	0.0453
99.89%	2/29/16 12:20	4.2916	4.2576	4.2360	12.7853	12.7869	-0.0016	0.0121	0.0031
99.86%	2/29/16 12:30	4.3025	4.2495	4.2515	12.8036	12.7807	0.0228	-0.0021	0.0064
99.86%	2/29/16 12:40	4.2812	4.2702	4.2411	12.7925	12.7796	0.0128	-0.0117	-0.0123
99.88%	2/29/16 12:50	4.3097	4.2798	4.2426	12.8321	12.7819	0.0502	-0.0284	-0.0381
99.90%	2/29/16 13:00	4.2880	4.2743	4.2483	12.8105	12.7848	0.0257	-0.0094	-0.0040
99.84%	2/29/16 13:10	4.2985	4.2527	4.2533	12.8045	12.7794	0.0250	-0.0064	-0.0130
99.86%	2/29/16 13:20	4.2943	4.2697	4.2445	12.8085	12.7795	0.0290	-0.0187	-0.0295
99.86%	2/29/16 13:30	4.2922	4.2514	4.2380	12.7816	12.7817	-0.0001	0.0378	-0.0103
99.83%	2/29/16 13:40	4.2944	4.2592	4.2434	12.7969	12.7768	0.0201	-0.0292	0.0077
99.87%	2/29/16 13:50	4.2817	4.2564	4.2489	12.7869	12.7818	0.0052	0.0091	0.0015
99.82%	2/29/16 14:00	4.2957	4.2695	4.2473	12.8125	12.7740	0.0385	-0.0163	-0.0501
99.83%	2/29/16 14:10	4.2877	4.2653	4.2401	12.7930	12.7786	0.0144	0.0049	-0.0058
99.83%	2/29/16 14:20	4.2843	4.2635	4.2448	12.7926	12.7764	0.0162	-0.0020	0.0058
99.82%	2/29/16 14:30	4.2878	4.2727	4.2314	12.7919	12.7756	0.0163	-0.0033	-0.0073
99.81%	2/29/16 14:40	4.3071	4.2655	4.2402	12.8129	12.7753	0.0376	-0.0086	-0.0250
99.86%	2/29/16 14:50	4.2963	4.2590	4.2383	12.7937	12.7793	0.0144	0.0037	0.0226
99.83%	2/29/16 15:00	4.2988	4.2491	4.2385	12.7864	12.7760	0.0104	0.0412	-0.0047
99.79%	2/29/16 15:10	4.3015	4.2607	4.2276	12.7899	12.7717	0.0181	0.0213	-0.0064
99.80%	2/29/16 15:20	4.2910	4.2732	4.2484	12.8126	12.7716	0.0410	-0.0305	-0.0300
99.83%	2/29/16 15:30	4.2838	4.2720	4.2314	12.7871	12.7747	0.0124	-0.0022	0.0072
99.81%	2/29/16 15:40	4.2935	4.2560	4.2431	12.7926	12.7752	0.0174	-0.0041	-0.0264
99.84%	2/29/16 15:50	4.3002	4.2635	4.2471	12.8108	12.7785	0.0323	-0.0049	-0.0322
99.88%	2/29/16 16:00	4.2989	4.2545	4.2468	12.8002	12.7834	0.0167	0.0233	0.0062
99.91%	2/29/16 16:10	4.3002	4.2717	4.2512	12.8231	12.7864	0.0367	-0.0369	-0.0299
99.90%	2/29/16 16:20	4.3101	4.2805	4.2494	12.8401	12.7897	0.0504	-0.0159	-0.0373
99.93%	2/29/16 16:30	4.2997	4.2618	4.2478	12.8094	12.7893	0.0200	-0.0081	-0.0199
99.89%	2/29/16 16:40	4.2920	4.2605	4.2461	12.7986	12.7874	0.0113	0.0231	-0.0025
99.91%	2/29/16 16:50	4.2986	4.2714	4.2428	12.8129	12.7882	0.0247	-0.0051	-0.0205
99.88%	2/29/16 17:00	4.2986	4.2681	4.2473	12.8140	12.7845	0.0295	-0.0012	0.0057
99.91%	2/29/16 17:10	4.2946	4.2592	4.2449	12.7988	12.7888	0.0100	0.0230	-0.0069
99.90%	2/29/16 17:20	4.2993	4.2637	4.2477	12.8107	12.7863	0.0244	-0.0256	-0.0019
99.86%	2/29/16 17:30	4.2989	4.2876	4.2327	12.8193	12.7833	0.0359	-0.0262	-0.0272
99.92%	2/29/16 17:40	4.3000	4.2699	4.2426	12.8125	12.7893	0.0232	0.0147	-0.0082
99.93%	2/29/16 17:50	4.2957	4.2654	4.2490	12.8101	12.7895	0.0206	-0.0151	0.0066
99.94%	2/29/16 18:00	4.2971	4.2650	4.2473	12.8094	12.7917	0.0177	-0.0124	0.0042
99.90%	2/29/16 18:10	4.2983	4.2691	4.2498	12.8172	12.7867	0.0305	-0.0424	-0.0170
99.91%	2/29/16 18:20	4.3062	4.2562	4.2492	12.8116	12.7861	0.0254	-0.0037	-0.0218
99.88%	2/29/16 18:30	4.2855	4.2620	4.2446	12.7921	12.7840	0.0081	0.0178	0.0099
99.92%	2/29/16 18:40	4.3022	4.2664	4.2544	12.8231	12.7873	0.0358	-0.0246	-0.0035
99.89%	2/29/16 18:50	4.2888	4.2623	4.2387	12.7897	12.7874	0.0024	0.0166	-0.0001
99.90%	2/29/16 19:00	4.2989	4.2639	4.2387	12.8015	12.7850	0.0164	0.0058	-0.0273
99.89%	2/29/16 19:10	4.2980	4.2624	4.2482	12.8086	12.7854	0.0232	-0.0160	-0.0108
99.88%	2/29/16 19:20	4.2912	4.2504	4.2489	12.7905	12.7833	0.0072	0.0006	-0.0071
99.90%	2/29/16 19:30	4.3041	4.2603	4.2442	12.8085	12.7856	0.0229	0.0026	-0.0287
99.89%	2/29/16 19:40	4.2949	4.2779	4.2454	12.8182	12.7838	0.0344	-0.0003	-0.0384
99.92%	2/29/16 19:50	4.3054	4.2601	4.2382	12.8037	12.7878	0.0160	0.0083	0.0009
99.88%	2/29/16 20:00	4.2909	4.2530	4.2556	12.7995	12.7860	0.0135	0.0151	0.0032
99.92%	2/29/16 20:10	4.2955	4.2506	4.2329	12.7790	12.7861	-0.0071	0.0393	0.0155
99.90%	2/29/16 20:20	4.3005	4.2616	4.2362	12.7983	12.7856	0.0128	0.0112	-0.0143
99.88%	2/29/16 20:30	4.2914	4.2586	4.2483	12.7983	12.7822	0.0161	0.0208	-0.0054

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.88%	2/29/16 20:40	4.2930	4.2566	4.2511	12.8008	12.7836	0.0173
99.88%	2/29/16 20:50	4.2898	4.2508	4.2531	12.7937	12.7824	0.0113
99.85%	2/29/16 21:00	4.3063	4.2419	4.2463	12.7945	12.7821	0.0123
99.86%	2/29/16 21:10	4.2956	4.2773	4.2367	12.8096	12.7785	0.0311
99.86%	2/29/16 21:20	4.3020	4.2445	4.2443	12.7908	12.7798	0.0110
99.80%	2/29/16 21:30	4.2919	4.2596	4.2459	12.8084	12.7740	0.0343
99.86%	2/29/16 21:40	4.2921	4.2550	4.2323	12.7794	12.7804	-0.0010
99.86%	2/29/16 21:50	4.2990	4.2596	4.2460	12.8046	12.7794	0.0252
99.86%	2/29/16 22:00	4.2906	4.2611	4.2338	12.7854	12.7789	0.0065
99.84%	2/29/16 22:10	4.2956	4.2592	4.2474	12.8022	12.7772	0.0250
99.86%	2/29/16 22:20	4.3034	4.2630	4.2499	12.8163	12.7799	0.0364
99.82%	2/29/16 22:30	4.2814	4.2696	4.2505	12.8015	12.7765	0.0250
99.89%	2/29/16 22:40	4.2818	4.2663	4.2382	12.7863	12.7842	0.0021
99.86%	2/29/16 22:50	4.2943	4.2585	4.2345	12.7873	12.7786	0.0087
99.83%	2/29/16 23:00	4.2910	4.2589	4.2334	12.7834	12.7787	0.0047
99.82%	2/29/16 23:10	4.3018	4.2453	4.2426	12.7897	12.7739	0.0158
99.85%	2/29/16 23:20	4.2888	4.2607	4.2355	12.7850	12.7751	0.0099
99.79%	2/29/16 23:30	4.2898	4.2788	4.2365	12.8051	12.7706	0.0345
99.84%	2/29/16 23:40	4.2902	4.2668	4.2375	12.7945	12.7750	0.0195
99.81%	2/29/16 23:50	4.2955	4.2624	4.2428	12.8007	12.7757	0.0250
99.83%	3/1/16 0:00	4.2958	4.2692	4.2399	12.8049	12.7768	0.0281
99.89%	3/1/16 0:10	4.3061	4.2732	4.2505	12.8298	12.7838	0.0460
99.90%	3/1/16 0:20	4.2972	4.2516	4.2596	12.8083	12.7862	0.0221
99.98%	3/1/16 0:30	4.3102	4.2616	4.2544	12.8261	12.7958	0.0303
99.94%	3/1/16 0:40	4.2922	4.2674	4.2374	12.7971	12.7940	0.0031
99.94%	3/1/16 0:50	4.2934	4.2634	4.2544	12.8113	12.7897	0.0216
99.94%	3/1/16 1:00	4.2924	4.2713	4.2469	12.8106	12.7902	0.0205
99.93%	3/1/16 1:10	4.2969	4.2768	4.2293	12.8030	12.7906	0.0123
99.94%	3/1/16 1:20	4.3044	4.2801	4.2459	12.8304	12.7892	0.0412
99.94%	3/1/16 1:30	4.3070	4.2510	4.2594	12.8174	12.7911	0.0263
99.93%	3/1/16 1:40	4.2923	4.2763	4.2528	12.8214	12.7887	0.0328
99.93%	3/1/16 1:50	4.2977	4.2629	4.2366	12.7972	12.7901	0.0071
99.96%	3/1/16 2:00	4.2937	4.2636	4.2470	12.8042	12.7923	0.0120
99.93%	3/1/16 2:10	4.2968	4.2589	4.2408	12.7964	12.7871	0.0094
99.87%	3/1/16 2:20	4.2941	4.2765	4.2622	12.8328	12.7830	0.0498
99.86%	3/1/16 2:30	4.2867	4.2834	4.2395	12.8096	12.7810	0.0286
99.91%	3/1/16 2:40	4.2964	4.2717	4.2534	12.8215	12.7860	0.0355
99.89%	3/1/16 2:50	4.2957	4.2633	4.2494	12.8084	12.7831	0.0254
99.88%	3/1/16 3:00	4.3021	4.2596	4.2445	12.8061	12.7822	0.0240
99.89%	3/1/16 3:10	4.2925	4.2759	4.2314	12.7998	12.7835	0.0163
99.90%	3/1/16 3:20	4.2967	4.2678	4.2533	12.8178	12.7836	0.0342
99.88%	3/1/16 3:30	4.2994	4.2631	4.2402	12.8026	12.7846	0.0181
99.93%	3/1/16 3:40	4.2874	4.2553	4.2371	12.7798	12.7853	-0.0065
99.91%	3/1/16 3:50	4.3031	4.2508	4.2504	12.8043	12.7855	0.0115
99.88%	3/1/16 4:00	4.2919	4.2750	4.2371	12.8039	12.7819	0.0220
99.89%	3/1/16 4:10	4.2864	4.2647	4.2486	12.7997	12.7813	0.0184
99.86%	3/1/16 4:20	4.2961	4.2468	4.2610	12.8038	12.7802	0.0236
99.91%	3/1/16 4:30	4.2882	4.2550	4.2391	12.7824	12.7827	-0.0004
99.87%	3/1/16 4:40	4.2980	4.2722	4.2460	12.8162	12.7790	0.0372
99.88%	3/1/16 4:50	4.3085	4.2682	4.2540	12.8307	12.7825	0.0482
99.86%	3/1/16 5:00	4.2836	4.2726	4.2443	12.8005	12.7781	0.0223
99.86%	3/1/16 5:10	4.2995	4.2557	4.2427	12.7979	12.7814	0.0164
99.90%	3/1/16 5:20	4.2941	4.2669	4.2386	12.7995	12.7806	0.0190

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	3/1/16 5:30	4.2805	4.2669	4.2421	12.7895	12.7778	0.0117	0.0324	0.0088
99.86%	3/1/16 5:40	4.2987	4.2723	4.2506	12.8217	12.7786	0.0431	-0.0385	-0.0197
99.90%	3/1/16 5:50	4.3002	4.2806	4.2401	12.8208	12.7807	0.0401	-0.0265	0.0200
99.83%	3/1/16 6:00	4.2981	4.2545	4.2460	12.7987	12.7749	0.0238	-0.0049	-0.0110
99.84%	3/1/16 6:10	4.2804	4.2606	4.2414	12.7824	12.7741	0.0083	0.0226	-0.0151
99.86%	3/1/16 6:20	4.2866	4.2521	4.2309	12.7696	12.7755	-0.0058	0.0342	0.0290
99.75%	3/1/16 6:30	4.2918	4.2491	4.2512	12.7921	12.7657	0.0264	-0.0145	-0.0178
99.84%	3/1/16 6:40	4.2933	4.2689	4.2403	12.8025	12.7747	0.0278	-0.0272	-0.0128
99.84%	3/1/16 6:50	4.2956	4.2706	4.2383	12.8045	12.7766	0.0280	-0.0306	-0.0166
99.81%	3/1/16 7:00	4.2948	4.2729	4.2451	12.8128	12.7722	0.0406	-0.0325	-0.0364
99.84%	3/1/16 7:10	4.2924	4.2687	4.2297	12.7908	12.7727	0.0181	-0.0223	0.0214
99.79%	3/1/16 7:20	4.3040	4.2645	4.2444	12.8129	12.7708	0.0421	-0.0492	-0.0026
99.77%	3/1/16 7:30	4.2990	4.2695	4.2481	12.8166	12.7662	0.0503	-0.0066	-0.0282
99.78%	3/1/16 7:40	4.2905	4.2539	4.2332	12.7777	12.7667	0.0109	-0.0015	-0.0076
99.81%	3/1/16 7:50	4.2898	4.2566	4.2477	12.7941	12.7731	0.0210	-0.0028	-0.0191
99.88%	3/1/16 8:00	4.2961	4.2640	4.2389	12.7989	12.7812	0.0178	0.0006	0.0175
99.83%	3/1/16 8:10	4.3054	4.2600	4.2415	12.8068	12.7774	0.0295	-0.0177	-0.0174
99.95%	3/1/16 8:20	4.3025	4.2746	4.2446	12.8217	12.7890	0.0327	-0.0151	-0.0274
99.94%	3/1/16 8:30	4.3054	4.2810	4.2434	12.8298	12.7902	0.0396	-0.0240	-0.0089
99.95%	3/1/16 8:40	4.3007	4.2528	4.2462	12.7997	12.7903	0.0094	0.0193	-0.0032
99.94%	3/1/16 8:50	4.2966	4.2813	4.2439	12.8219	12.7891	0.0328	-0.0086	0.0033
99.92%	3/1/16 9:00	4.2984	4.2675	4.2558	12.8218	12.7894	0.0324	-0.0187	-0.0058
99.95%	3/1/16 9:10	4.3001	4.2594	4.2531	12.8125	12.7910	0.0215	-0.0196	-0.0128
99.93%	3/1/16 9:20	4.3022	4.2746	4.2420	12.8189	12.7888	0.0300	-0.0025	0.0045
99.93%	3/1/16 9:30	4.2990	4.2817	4.2488	12.8295	12.7883	0.0412	-0.0172	-0.0497
99.91%	3/1/16 9:40	4.2900	4.2605	4.2413	12.7918	12.7861	0.0057	0.0109	0.0229
99.93%	3/1/16 9:50	4.2955	4.2636	4.2460	12.8052	12.7871	0.0181	0.0213	0.0058
99.86%	3/1/16 10:00	4.3036	4.2825	4.2430	12.8291	12.7824	0.0466	-0.0109	-0.0141
99.93%	3/1/16 10:10	4.3051	4.2560	4.2530	12.8141	12.7873	0.0268	-0.0159	-0.0268
99.93%	3/1/16 10:20	4.3013	4.2669	4.2583	12.8265	12.7894	0.0371	-0.0064	-0.0334
99.93%	3/1/16 10:30	4.3071	4.2638	4.2335	12.8045	12.7888	0.0157	0.0005	-0.0105
99.86%	3/1/16 10:40	4.2924	4.2627	4.2378	12.7929	12.7797	0.0132	0.0232	0.0022
99.89%	3/1/16 10:50	4.3013	4.2671	4.2564	12.8247	12.7850	0.0397	-0.0245	-0.0347
99.91%	3/1/16 11:00	4.2932	4.2590	4.2468	12.7989	12.7860	0.0129	0.0093	-0.0109
99.97%	3/1/16 11:10	4.3013	4.2425	4.2478	12.7917	12.7907	0.0010	0.0141	0.0247
99.90%	3/1/16 11:20	4.2862	4.2744	4.2306	12.7912	12.7845	0.0067	0.0162	0.0033
99.86%	3/1/16 11:30	4.2818	4.2592	4.2356	12.7766	12.7800	-0.0034	0.0182	0.0344
99.88%	3/1/16 11:40	4.2912	4.2521	4.2449	12.7881	12.7833	0.0049	-0.0133	0.0225
99.86%	3/1/16 11:50	4.2876	4.2822	4.2326	12.8023	12.7802	0.0221	0.0179	-0.0173
99.86%	3/1/16 12:00	4.2972	4.2707	4.2303	12.7981	12.7804	0.0178	-0.0102	0.0185
99.86%	3/1/16 12:10	4.2983	4.2719	4.2420	12.8122	12.7777	0.0345	-0.0429	-0.0070
99.84%	3/1/16 12:20	4.2941	4.2494	4.2334	12.7769	12.7762	0.0007	-0.0023	0.0348
99.86%	3/1/16 12:30	4.2892	4.2427	4.2447	12.7766	12.7784	-0.0018	0.0246	0.0256
99.86%	3/1/16 12:40	4.2829	4.2805	4.2417	12.8050	12.7803	0.0247	-0.0119	-0.0067
99.85%	3/1/16 12:50	4.2838	4.2670	4.2473	12.7982	12.7777	0.0204	0.0298	-0.0012
99.83%	3/1/16 13:00	4.2970	4.2668	4.2432	12.8070	12.7775	0.0295	-0.0038	-0.0262
99.88%	3/1/16 13:10	4.3005	4.2588	4.2484	12.8077	12.7806	0.0271	-0.0021	-0.0232
99.80%	3/1/16 13:20	4.2974	4.2551	4.2423	12.7949	12.7750	0.0198	0.0092	0.0181
99.82%	3/1/16 13:30	4.2987	4.2659	4.2395	12.8041	12.7750	0.0291	-0.0292	-0.0040
99.88%	3/1/16 13:40	4.2865	4.2497	4.2474	12.7836	12.7800	0.0036	0.0165	-0.0160
99.83%	3/1/16 13:50	4.2829	4.2531	4.2343	12.7704	12.7760	-0.0056	0.0108	0.0329
99.81%	3/1/16 14:00	4.2991	4.2515	4.2483	12.7990	12.7736	0.0254	-0.0285	0.0052
99.80%	3/1/16 14:10	4.3066	4.2645	4.2521	12.8233	12.7706	0.0526	-0.0318	-0.0189

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	3/1/16 14:20	4.2883	4.2629	4.2480	12.7992	12.7783	-0.0046	-0.0058	-0.0096
99.80%	3/1/16 14:30	4.2917	4.2619	4.2463	12.7999	12.7735	-0.0102	-0.0231	-0.0085
99.82%	3/1/16 14:40	4.2863	4.2584	4.2419	12.7866	12.7753	0.0263	-0.0015	0.0145
99.85%	3/1/16 14:50	4.2988	4.2617	4.2573	12.8178	12.7772	-0.0262	-0.0272	-0.0249
99.84%	3/1/16 15:00	4.2949	4.2576	4.2454	12.7979	12.7758	-0.0117	0.0152	-0.0221
99.79%	3/1/16 15:10	4.2966	4.2682	4.2325	12.7973	12.7728	-0.0064	-0.0071	-0.0049
99.83%	3/1/16 15:20	4.2928	4.2382	4.2495	12.7805	12.7724	0.0329	0.0158	0.0237
99.83%	3/1/16 15:30	4.2863	4.2694	4.2450	12.8008	12.7759	-0.0125	0.0031	-0.0254
99.78%	3/1/16 15:40	4.2841	4.2749	4.2361	12.7952	12.7720	-0.0057	0.0141	-0.0084
99.79%	3/1/16 15:50	4.2953	4.2642	4.2495	12.8090	12.7710	-0.0057	-0.0226	-0.0080
99.81%	3/1/16 16:00	4.3009	4.2690	4.2416	12.8114	12.7704	-0.0243	-0.0226	-0.0308
99.79%	3/1/16 16:10	4.2947	4.2551	4.2377	12.7875	12.7721	0.0154	-0.0031	-0.0109
99.78%	3/1/16 16:20	4.2840	4.2737	4.2498	12.8075	12.7678	0.0107	-0.0126	-0.0329
99.79%	3/1/16 16:30	4.3017	4.2705	4.2523	12.8246	12.7726	-0.0320	-0.0506	-0.0344
99.87%	3/1/16 16:40	4.3058	4.2756	4.2448	12.8263	12.7825	-0.0325	-0.0255	-0.0410
99.87%	3/1/16 16:50	4.3022	4.2579	4.2371	12.7972	12.7836	0.0112	0.0225	0.0234
99.93%	3/1/16 17:00	4.3028	4.2681	4.2441	12.8150	12.7921	0.0066	-0.0215	-0.0227
99.94%	3/1/16 17:10	4.2941	4.2678	4.2499	12.8119	12.7889	-0.0130	-0.0232	0.0058
99.95%	3/1/16 17:20	4.2990	4.2639	4.2419	12.8048	12.7937	0.0133	0.0010	0.0032
99.91%	3/1/16 17:30	4.3040	4.2555	4.2357	12.7951	12.7874	0.0282	0.0028	0.0127
99.89%	3/1/16 17:40	4.2988	4.2532	4.2540	12.8060	12.7862	0.0035	0.0112	-0.0191
99.86%	3/1/16 17:50	4.2948	4.2598	4.2453	12.7999	12.7815	0.0022	-0.0192	0.0193
99.94%	3/1/16 18:00	4.3023	4.2697	4.2456	12.8176	12.7903	-0.0095	-0.0042	-0.0361
99.89%	3/1/16 18:10	4.3086	4.2479	4.2466	12.8030	12.7880	0.0154	-0.0115	0.0028
99.93%	3/1/16 18:20	4.2964	4.2729	4.2375	12.8068	12.7896	0.0082	-0.0095	-0.0237
99.92%	3/1/16 18:30	4.2915	4.2749	4.2503	12.8167	12.7873	-0.0214	-0.0161	-0.0066
99.89%	3/1/16 18:40	4.2838	4.2755	4.2463	12.8056	12.7841	0.0143	0.0121	-0.0063
99.91%	3/1/16 18:50	4.2982	4.2594	4.2397	12.7972	12.7894	-0.0054	0.0177	-0.0258
99.96%	3/1/16 19:00	4.2956	4.2538	4.2476	12.7970	12.7923	0.0117	0.0233	0.0051
99.92%	3/1/16 19:10	4.3003	4.2538	4.2528	12.8070	12.7896	0.0058	-0.0116	0.0014
99.91%	3/1/16 19:20	4.2908	4.2618	4.2511	12.8038	12.7862	-0.0103	0.0175	-0.0284
99.84%	3/1/16 19:30	4.2953	4.2756	4.2547	12.8257	12.7811	-0.0216	-0.0118	-0.0436
99.91%	3/1/16 19:40	4.2970	4.2843	4.2488	12.8301	12.7864	-0.0092	-0.0364	-0.0210
99.92%	3/1/16 19:50	4.2869	4.2653	4.2546	12.8068	12.7870	-0.0038	-0.0108	-0.0284
99.87%	3/1/16 20:00	4.2983	4.2781	4.2370	12.8134	12.7822	-0.0177	0.0046	-0.0116
99.87%	3/1/16 20:10	4.2993	4.2547	4.2448	12.7988	12.7808	-0.0251	0.0032	0.0112
99.89%	3/1/16 20:20	4.3000	4.2570	4.2412	12.7982	12.7852	-0.0003	-0.0056	-0.0004
99.91%	3/1/16 20:30	4.2977	4.2648	4.2368	12.7993	12.7852	0.0020	0.0269	-0.0110
99.86%	3/1/16 20:40	4.3014	4.2631	4.2365	12.8010	12.7813	-0.0024	-0.0192	-0.0007
99.89%	3/1/16 20:50	4.3014	4.2757	4.2445	12.8215	12.7834	-0.0269	-0.0360	-0.0275
99.86%	3/1/16 21:00	4.2905	4.2488	4.2595	12.7988	12.7808	-0.0057	-0.0108	-0.0092
99.84%	3/1/16 21:10	4.2916	4.2638	4.2460	12.8014	12.7782	0.0080	0.0212	0.0059
99.90%	3/1/16 21:20	4.2923	4.2662	4.2589	12.8174	12.7860	-0.0204	-0.0186	0.0035
99.88%	3/1/16 21:30	4.2953	4.2642	4.2528	12.8124	12.7822	0.0041	-0.0024	-0.0060
99.91%	3/1/16 21:40	4.2904	4.2692	4.2592	12.8188	12.7841	-0.0357	-0.0218	-0.0137
99.93%	3/1/16 21:50	4.3128	4.2621	4.2403	12.8152	12.7878	-0.0022	-0.0124	0.0014
99.87%	3/1/16 22:00	4.3017	4.2549	4.2334	12.7900	12.7801	-0.0034	0.0176	-0.0103
99.87%	3/1/16 22:10	4.2989	4.2688	4.2447	12.8124	12.7820	-0.0054	-0.0248	-0.0241
99.85%	3/1/16 22:20	4.2970	4.2594	4.2412	12.7977	12.7803	0.0174	-0.0028	0.0156
99.92%	3/1/16 22:30	4.2957	4.2535	4.2517	12.8009	12.7877	0.0118	-0.0226	-0.0008
99.89%	3/1/16 22:40	4.2958	4.2590	4.2313	12.7861	12.7835	-0.0005	0.0065	0.0063
99.94%	3/1/16 22:50	4.2965	4.2750	4.2470	12.8185	12.7889	-0.0208	-0.0301	-0.0196
99.84%	3/1/16 23:00	4.2911	4.2662	4.2491	12.8064	12.7802	-0.0215	-0.0194	-0.0401

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	3/1/16 23:10	4.2986	4.2656	4.2404	12.8046	12.7888	0.0157	0.0000	-0.0031
99.91%	3/1/16 23:20	4.2984	4.2748	4.2485	12.8217	12.7852	0.0365	-0.0266	-0.0088
99.87%	3/1/16 23:30	4.2949	4.2717	4.2422	12.8088	12.7811	0.0277	0.0068	-0.0301
99.90%	3/1/16 23:40	4.2954	4.2715	4.2497	12.8166	12.7841	0.0325	-0.0130	-0.0211
99.90%	3/1/16 23:50	4.2984	4.2633	4.2498	12.8115	12.7876	0.0239	0.0011	-0.0214
99.93%	3/2/16 0:00	4.3013	4.2550	4.2560	12.8123	12.7851	0.0272	0.0009	-0.0288
99.89%	3/2/16 0:10	4.2980	4.2549	4.2343	12.7872	12.7819	0.0052	0.0408	0.0374
99.90%	3/2/16 0:20	4.2954	4.2609	4.2395	12.7957	12.7849	0.0108	0.0114	0.0272
99.86%	3/2/16 0:30	4.3004	4.2609	4.2392	12.8005	12.7770	0.0235	0.0069	0.0110
99.86%	3/2/16 0:40	4.2976	4.2661	4.2385	12.8021	12.7801	0.0221	-0.0190	-0.0145
99.86%	3/2/16 0:50	4.2982	4.2553	4.2466	12.8001	12.7808	0.0193	0.0023	-0.0136
99.87%	3/2/16 1:00	4.2981	4.2728	4.2419	12.8128	12.7805	0.0323	-0.0118	-0.0129
99.93%	3/2/16 1:10	4.2984	4.2547	4.2386	12.7916	12.7842	0.0074	0.0049	0.0028
99.85%	3/2/16 1:20	4.2914	4.2606	4.2420	12.7940	12.7801	0.0139	0.0273	-0.0130
99.87%	3/2/16 1:30	4.3024	4.2659	4.2464	12.8146	12.7813	0.0333	-0.0071	-0.0268
99.86%	3/2/16 1:40	4.3019	4.2589	4.2425	12.8033	12.7796	0.0237	0.0090	0.0064
99.88%	3/2/16 1:50	4.2955	4.2738	4.2539	12.8232	12.7786	0.0446	-0.0375	-0.0214
99.86%	3/2/16 2:00	4.3088	4.2617	4.2624	12.8328	12.7793	0.0535	-0.0416	-0.0479
99.84%	3/2/16 2:10	4.3089	4.2499	4.2360	12.7949	12.7731	0.0217	-0.0123	0.0092
99.84%	3/2/16 2:20	4.2962	4.2701	4.2405	12.8068	12.7749	0.0319	0.0178	0.0055
99.83%	3/2/16 2:30	4.3013	4.2604	4.2419	12.8035	12.7742	0.0294	-0.0007	0.0182
99.83%	3/2/16 2:40	4.2919	4.2520	4.2489	12.7928	12.7752	0.0176	0.0179	0.0180
99.83%	3/2/16 2:50	4.3067	4.2753	4.2435	12.8255	12.7744	0.0511	-0.0258	-0.0263
99.95%	3/2/16 3:00	4.2967	4.2748	4.2346	12.8062	12.7877	0.0185	0.0055	-0.0246
99.85%	3/2/16 3:10	4.3005	4.2776	4.2471	12.8252	12.7770	0.0481	-0.0318	-0.0307
99.87%	3/2/16 3:20	4.2822	4.2844	4.2284	12.7951	12.7777	0.0174	0.0168	-0.0174
99.84%	3/2/16 3:30	4.2992	4.2644	4.2524	12.8160	12.7751	0.0409	-0.0228	-0.0335
99.87%	3/2/16 3:40	4.3094	4.2852	4.2453	12.8399	12.7770	0.0629	-0.0694	-0.0170
99.76%	3/2/16 3:50	4.2861	4.2692	4.2425	12.7978	12.7669	0.0309	-0.0121	0.0076
99.89%	3/2/16 4:00	4.3003	4.2587	4.2352	12.7942	12.7785	0.0157	0.0063	0.0038
99.87%	3/2/16 4:10	4.2951	4.2524	4.2372	12.7846	12.7783	0.0063	0.0121	0.0007
99.82%	3/2/16 4:20	4.2940	4.2675	4.2398	12.8012	12.7760	0.0253	-0.0016	0.0004
99.88%	3/2/16 4:30	4.2877	4.2683	4.2392	12.7951	12.7787	0.0165	-0.0169	0.0061
99.93%	3/2/16 4:40	4.2967	4.2602	4.2580	12.8148	12.7861	0.0288	0.0084	0.0100
99.94%	3/2/16 4:50	4.3021	4.2615	4.2480	12.8117	12.7888	0.0229	0.0254	-0.0057
99.95%	3/2/16 5:00	4.2929	4.2706	4.2385	12.8020	12.7909	0.0111	0.0112	0.0195
99.96%	3/2/16 5:10	4.3038	4.2610	4.2375	12.7923	12.7912	0.0011	0.0153	0.0300
99.90%	3/2/16 5:20	4.2974	4.2725	4.2348	12.8048	12.7869	0.0178	0.0011	-0.0051
99.93%	3/2/16 5:30	4.3001	4.2617	4.2391	12.8009	12.7872	0.0137	-0.0020	-0.0109
99.97%	3/2/16 5:40	4.3021	4.2724	4.2520	12.8266	12.7927	0.0339	0.0092	-0.0327
99.92%	3/2/16 5:50	4.2943	4.2727	4.2388	12.8058	12.7879	0.0179	0.0221	0.0045
99.93%	3/2/16 6:00	4.2952	4.2606	4.2462	12.8020	12.7859	0.0161	0.0077	0.0154
99.90%	3/2/16 6:10	4.3000	4.2693	4.2477	12.8170	12.7865	0.0305	-0.0223	-0.0179
99.93%	3/2/16 6:20	4.3028	4.2795	4.2382	12.8205	12.7869	0.0337	-0.0395	-0.0334
99.91%	3/2/16 6:30	4.3142	4.2601	4.2465	12.8208	12.7852	0.0355	-0.0092	-0.0036
99.91%	3/2/16 6:40	4.3001	4.2640	4.2440	12.8081	12.7854	0.0227	0.0051	0.0119
99.94%	3/2/16 6:50	4.2907	4.2879	4.2267	12.8052	12.7876	0.0176	0.0104	-0.0030
99.84%	3/2/16 7:00	4.3153	4.2728	4.2376	12.8257	12.7765	0.0492	-0.0086	-0.0538
99.87%	3/2/16 7:10	4.2938	4.2675	4.2357	12.7969	12.7803	0.0166	0.0015	0.0278
99.87%	3/2/16 7:20	4.3029	4.2515	4.2545	12.8089	12.7809	0.0280	0.0141	-0.0164
99.89%	3/2/16 7:30	4.3004	4.2667	4.2549	12.8220	12.7821	0.0399	0.0104	-0.0213
99.94%	3/2/16 7:40	4.3084	4.2517	4.2349	12.7950	12.7866	0.0084	0.0025	-0.0078
99.86%	3/2/16 7:50	4.2987	4.2727	4.2295	12.8009	12.7782	0.0228	-0.0018	-0.0154

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	3/2/16 8:00	4.2983	4.2731	4.2378	12.8092	12.7819	-0.0096
99.86%	3/2/16 8:10	4.2984	4.2645	4.2489	12.8117	12.7779	-0.0043
99.84%	3/2/16 8:20	4.2958	4.2640	4.2459	12.8057	12.7768	-0.0306
99.88%	3/2/16 8:30	4.3038	4.2672	4.2469	12.8179	12.7778	-0.0005
99.86%	3/2/16 8:40	4.3001	4.2541	4.2402	12.7945	12.7784	-0.0067
99.87%	3/2/16 8:50	4.2973	4.2593	4.2417	12.7982	12.7803	-0.0180
99.85%	3/2/16 9:00	4.2974	4.2556	4.2305	12.7834	12.7760	-0.0074
99.86%	3/2/16 9:10	4.2819	4.2722	4.2374	12.7914	12.7754	-0.0229
99.84%	3/2/16 9:20	4.2961	4.2590	4.2464	12.8015	12.7770	-0.0245
99.87%	3/2/16 9:30	4.2940	4.2747	4.2555	12.8242	12.7767	-0.0062
99.85%	3/2/16 9:40	4.2946	4.2514	4.2501	12.7961	12.7763	-0.0141
99.83%	3/2/16 9:50	4.2998	4.2678	4.2366	12.8042	12.7740	-0.0302
99.85%	3/2/16 10:00	4.2955	4.2554	4.2485	12.7994	12.7760	-0.0234
99.86%	3/2/16 10:10	4.2933	4.2648	4.2390	12.7971	12.7773	-0.0197
99.82%	3/2/16 10:20	4.2903	4.2529	4.2515	12.7946	12.7747	-0.0199
99.88%	3/2/16 10:30	4.2888	4.2709	4.2457	12.8054	12.7787	-0.0266
99.85%	3/2/16 10:40	4.2901	4.2571	4.2444	12.7916	12.7755	-0.0161
99.87%	3/2/16 10:50	4.2898	4.2663	4.2281	12.7842	12.7781	-0.0061
99.81%	3/2/16 11:00	4.3002	4.2535	4.2374	12.7912	12.7711	-0.0201
99.81%	3/2/16 11:10	4.2998	4.2484	4.2268	12.7750	12.7705	-0.0045
99.80%	3/2/16 11:20	4.3070	4.2519	4.2336	12.7925	12.7704	-0.0221
99.80%	3/2/16 11:30	4.2848	4.2664	4.2322	12.7834	12.7712	-0.0122
99.84%	3/2/16 11:40	4.2937	4.2566	4.2325	12.7829	12.7743	-0.0086
99.83%	3/2/16 11:50	4.2947	4.2545	4.2506	12.7998	12.7732	-0.0266
99.86%	3/2/16 12:00	4.3004	4.2676	4.2491	12.8171	12.7776	-0.0394
99.88%	3/2/16 12:10	4.3025	4.2756	4.2455	12.8236	12.7818	-0.0419
99.88%	3/2/16 12:20	4.3014	4.2889	4.2314	12.8217	12.7826	-0.0391
99.89%	3/2/16 12:30	4.2995	4.2704	4.2469	12.8168	12.7845	-0.0323
99.95%	3/2/16 12:40	4.2915	4.2782	4.2496	12.8193	12.7872	-0.0321
99.94%	3/2/16 12:50	4.2984	4.2695	4.2503	12.8182	12.7902	-0.0280
99.85%	3/2/16 13:00	4.3003	4.2599	4.2454	12.8056	12.7814	-0.0242
99.93%	3/2/16 13:10	4.2897	4.2597	4.2339	12.7833	12.7863	-0.0030
99.85%	3/2/16 13:20	4.3029	4.2577	4.2385	12.7991	12.7799	-0.0192
99.89%	3/2/16 13:30	4.2924	4.2732	4.2512	12.8168	12.7835	-0.0333
99.87%	3/2/16 13:40	4.2950	4.2816	4.2542	12.8307	12.7794	-0.0514
99.90%	3/2/16 13:50	4.2998	4.2783	4.2451	12.8232	12.7851	-0.0381
99.85%	3/2/16 14:00	4.3087	4.2764	4.2436	12.8286	12.7789	-0.0498
99.89%	3/2/16 14:10	4.3001	4.2780	4.2452	12.8233	12.7822	-0.0411
99.89%	3/2/16 14:20	4.2843	4.2747	4.2484	12.8075	12.7840	-0.0235
99.91%	3/2/16 14:30	4.3056	4.2536	4.2422	12.8014	12.7847	-0.0167
99.88%	3/2/16 14:40	4.2960	4.2746	4.2261	12.7966	12.7804	-0.0162
99.86%	3/2/16 14:50	4.2872	4.2845	4.2314	12.8032	12.7809	-0.0222
99.86%	3/2/16 15:00	4.3047	4.2552	4.2437	12.8036	12.7784	-0.0252
99.89%	3/2/16 15:10	4.2926	4.2423	4.2484	12.7834	12.7801	-0.0032
99.87%	3/2/16 15:20	4.2933	4.2632	4.2441	12.8006	12.7807	-0.0199
99.87%	3/2/16 15:30	4.2936	4.2487	4.2529	12.7952	12.7798	-0.0154
99.84%	3/2/16 15:40	4.3004	4.2524	4.2505	12.8033	12.7739	-0.0294
99.79%	3/2/16 15:50	4.3048	4.2660	4.2475	12.8183	12.7705	-0.0477
99.84%	3/2/16 16:00	4.2867	4.2678	4.2482	12.8027	12.7762	-0.0266
99.87%	3/2/16 16:10	4.2940	4.2679	4.2372	12.7991	12.7796	-0.0195
99.82%	3/2/16 16:20	4.2884	4.2446	4.2540	12.7870	12.7731	-0.0139
99.81%	3/2/16 16:30	4.2937	4.2604	4.2496	12.8037	12.7706	-0.0331
99.80%	3/2/16 16:40	4.2918	4.2538	4.2454	12.7910	12.7707	-0.0204

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	3/2/16 16:50	4.2997	4.2529	4.2507	12.8033	12.7717	0.0317	-0.0181	-0.0121
99.83%	3/2/16 17:00	4.2931	4.2576	4.2523	12.8030	12.7739	0.0292	-0.0062	-0.0009
99.81%	3/2/16 17:10	4.2931	4.2584	4.2363	12.7878	12.7723	0.0155	0.0074	0.0174
99.77%	3/2/16 17:20	4.2960	4.2570	4.2341	12.7871	12.7660	0.0212	-0.0100	-0.0224
99.82%	3/2/16 17:30	4.2881	4.2775	4.2499	12.8156	12.7724	0.0432	-0.0355	-0.0305
99.79%	3/2/16 17:40	4.2856	4.2609	4.2398	12.7863	12.7695	0.0168	0.0029	0.0210
99.86%	3/2/16 17:50	4.2802	4.2519	4.2370	12.7690	12.7743	-0.0052	0.0236	0.0107
99.85%	3/2/16 18:00	4.2943	4.2601	4.2467	12.8010	12.7786	0.0224	0.0048	-0.0171
99.85%	3/2/16 18:10	4.2866	4.2748	4.2464	12.8078	12.7790	0.0287	-0.0136	-0.0406
99.89%	3/2/16 18:20	4.2841	4.2588	4.2421	12.7850	12.7842	0.0008	0.0164	0.0193
99.87%	3/2/16 18:30	4.2919	4.2527	4.2576	12.8022	12.7823	0.0199	0.0095	0.0059
99.91%	3/2/16 18:40	4.3037	4.2728	4.2414	12.8179	12.7857	0.0322	-0.0107	0.0077
99.92%	3/2/16 18:50	4.2979	4.2612	4.2525	12.8117	12.7848	0.0269	-0.0191	-0.0079
99.88%	3/2/16 19:00	4.2963	4.2662	4.2451	12.8077	12.7843	0.0234	-0.0188	-0.0063
99.88%	3/2/16 19:10	4.2949	4.2770	4.2391	12.8110	12.7822	0.0287	-0.0114	0.0020
99.90%	3/2/16 19:20	4.3027	4.2738	4.2642	12.8407	12.7837	0.0570	-0.0395	-0.0491
99.94%	3/2/16 19:30	4.2915	4.2569	4.2336	12.7820	12.7857	-0.0037	0.0482	0.0293
99.90%	3/2/16 19:40	4.3105	4.2619	4.2447	12.8171	12.7857	0.0314	0.0123	0.0027
99.88%	3/2/16 19:50	4.2886	4.2505	4.2525	12.7917	12.7843	0.0074	0.0123	0.0130
99.87%	3/2/16 20:00	4.3083	4.2591	4.2316	12.7989	12.7818	0.0172	0.0140	0.0114
99.91%	3/2/16 20:10	4.2958	4.2531	4.2441	12.7930	12.7834	0.0097	0.0083	0.0225
99.89%	3/2/16 20:20	4.2986	4.2710	4.2426	12.8122	12.7810	0.0311	-0.0181	-0.0072
99.80%	3/2/16 20:30	4.2996	4.2634	4.2432	12.8062	12.7765	0.0297	-0.0156	0.0072
99.92%	3/2/16 20:40	4.2992	4.2700	4.2474	12.8165	12.7855	0.0310	-0.0114	0.0046
99.91%	3/2/16 20:50	4.2917	4.2551	4.2333	12.7800	12.7871	-0.0071	0.0452	0.0334
99.90%	3/2/16 21:00	4.2986	4.2671	4.2448	12.8105	12.7828	0.0276	-0.0096	-0.0029
99.91%	3/2/16 21:10	4.2902	4.2419	4.2317	12.7637	12.7841	-0.0204	0.0435	0.0343
99.85%	3/2/16 21:20	4.3027	4.2675	4.2429	12.8130	12.7765	0.0365	-0.0051	-0.0041
99.85%	3/2/16 21:30	4.3033	4.2791	4.2314	12.8138	12.7783	0.0356	-0.0053	-0.0165
99.84%	3/2/16 21:40	4.2974	4.2668	4.2325	12.7968	12.7780	0.0188	0.0160	-0.0137
99.93%	3/2/16 21:50	4.2929	4.2749	4.2449	12.8127	12.7862	0.0265	0.0009	-0.0182
99.86%	3/2/16 22:00	4.2911	4.2645	4.2373	12.7929	12.7781	0.0148	-0.0049	0.0251
99.84%	3/2/16 22:10	4.2916	4.2581	4.2485	12.7982	12.7775	0.0207	0.0097	0.0076
99.85%	3/2/16 22:20	4.2925	4.2525	4.2244	12.7694	12.7760	-0.0066	0.0240	0.0435
99.85%	3/2/16 22:30	4.2970	4.2707	4.2393	12.8070	12.7784	0.0286	-0.0154	-0.0257
99.83%	3/2/16 22:40	4.2969	4.2719	4.2576	12.8263	12.7727	0.0536	-0.0510	-0.0300
99.83%	3/2/16 22:50	4.2959	4.2544	4.2438	12.7942	12.7726	0.0216	0.0079	0.0086
99.80%	3/2/16 23:00	4.2912	4.2656	4.2474	12.8041	12.7728	0.0313	-0.0051	-0.0149
99.82%	3/2/16 23:10	4.2941	4.2647	4.2442	12.8031	12.7707	0.0324	-0.0166	-0.0216
99.79%	3/2/16 23:20	4.2997	4.2514	4.2401	12.7913	12.7685	0.0228	0.0138	0.0059
99.80%	3/2/16 23:30	4.2890	4.2493	4.2297	12.7680	12.7719	-0.0039	0.0316	0.0158
99.88%	3/2/16 23:40	4.2934	4.2575	4.2384	12.7893	12.7809	0.0084	0.0241	0.0150
99.85%	3/2/16 23:50	4.2948	4.2662	4.2411	12.8021	12.7780	0.0241	-0.0002	0.0173
99.95%	3/3/16 0:00	4.3120	4.2687	4.2454	12.8261	12.7869	0.0392	-0.0120	-0.0164
99.95%	3/3/16 0:10	4.3028	4.2625	4.2490	12.8143	12.7928	0.0215	-0.0163	-0.0051
99.96%	3/3/16 0:20	4.2967	4.2855	4.2425	12.8248	12.7921	0.0327	-0.0219	0.0141
99.94%	3/3/16 0:30	4.3076	4.2633	4.2620	12.8329	12.7904	0.0424	-0.0190	-0.0009
99.93%	3/3/16 0:40	4.3005	4.2537	4.2381	12.7923	12.7889	0.0034	0.0187	0.0442
99.95%	3/3/16 0:50	4.3009	4.2925	4.2549	12.8482	12.7917	0.0565	-0.0373	-0.0535
99.98%	3/3/16 1:00	4.3017	4.2625	4.2392	12.8034	12.7947	0.0087	0.0236	-0.0006
99.99%	3/3/16 1:10	4.2953	4.2740	4.2511	12.8204	12.7972	0.0232	-0.0157	0.0429
99.99%	3/3/16 1:20	4.3010	4.2591	4.2406	12.8007	12.7960	0.0047	0.0093	0.0336
99.95%	3/3/16 1:30	4.2939	4.2646	4.2519	12.8104	12.7922	0.0182	0.0218	0.0092

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	3/3/16 1:40	4.2980	4.2681	4.2384	12.8045	12.7869	0.0175	0.0062	0.0128
99.97%	3/3/16 1:50	4.2991	4.2615	4.2519	12.8126	12.7922	0.0204	0.0242	-0.0045
99.96%	3/3/16 2:00	4.2998	4.2603	4.2520	12.8121	12.7926	0.0196	0.0340	0.0074
99.95%	3/3/16 2:10	4.2998	4.2630	4.2449	12.8077	12.7917	0.0159	0.0058	-0.0036
99.91%	3/3/16 2:20	4.2926	4.2665	4.2496	12.8086	12.7857	0.0229	0.0090	-0.0055
99.93%	3/3/16 2:30	4.3044	4.2593	4.2547	12.8184	12.7884	0.0300	-0.0007	-0.0126
99.93%	3/3/16 2:40	4.2973	4.2684	4.2459	12.8116	12.7898	0.0218	-0.0041	-0.0196
99.92%	3/3/16 2:50	4.3036	4.2661	4.2417	12.8114	12.7885	0.0229	0.0282	0.0105
99.97%	3/3/16 3:00	4.2937	4.2775	4.2358	12.8070	12.7926	0.0145	0.0040	-0.0055
99.91%	3/3/16 3:10	4.2902	4.2715	4.2398	12.8015	12.7847	0.0168	0.0313	0.0104
99.90%	3/3/16 3:20	4.3057	4.2579	4.2508	12.8143	12.7866	0.0277	-0.0103	-0.0059
99.93%	3/3/16 3:30	4.2976	4.2698	4.2418	12.8092	12.7871	0.0220	0.0189	0.0129
99.88%	3/3/16 3:40	4.2901	4.2752	4.2569	12.8221	12.7836	0.0385	0.0244	-0.0065
99.89%	3/3/16 3:50	4.2958	4.2685	4.2480	12.8122	12.7841	0.0281	0.0028	-0.0085
99.91%	3/3/16 4:00	4.3002	4.2600	4.2616	12.8219	12.7863	0.0356	-0.0199	-0.0373
99.98%	3/3/16 4:10	4.2929	4.2744	4.2423	12.8096	12.7932	0.0164	-0.0101	0.0056
99.91%	3/3/16 4:20	4.2938	4.2594	4.2437	12.7968	12.7875	0.0093	0.0159	0.0307
99.93%	3/3/16 4:30	4.2980	4.2688	4.2433	12.8100	12.7878	0.0222	-0.0057	-0.0065
99.84%	3/3/16 4:40	4.2932	4.2817	4.2576	12.8325	12.7796	0.0529	-0.0241	-0.0373
99.95%	3/3/16 4:50	4.2880	4.2713	4.2561	12.8155	12.7878	0.0277	-0.0049	-0.0109
99.85%	3/3/16 5:00	4.2992	4.2520	4.2511	12.8022	12.7785	0.0237	-0.0126	-0.0256
99.87%	3/3/16 5:10	4.2884	4.2565	4.2359	12.7807	12.7797	0.0011	0.0001	0.0121
99.86%	3/3/16 5:20	4.2949	4.2418	4.2366	12.7733	12.7798	-0.0065	0.0244	0.0206
99.92%	3/3/16 5:30	4.2876	4.2498	4.2341	12.7714	12.7877	-0.0163	0.0299	0.0368
99.89%	3/3/16 5:40	4.2934	4.2840	4.2344	12.8117	12.7814	0.0303	0.0035	-0.0333
99.88%	3/3/16 5:50	4.2985	4.2524	4.2279	12.7788	12.7809	-0.0021	0.0200	0.0286
99.84%	3/3/16 6:00	4.2950	4.2623	4.2427	12.8000	12.7786	0.0214	-0.0053	-0.0059
99.90%	3/3/16 6:10	4.2984	4.2744	4.2475	12.8202	12.7805	0.0397	-0.0092	-0.0294
99.90%	3/3/16 6:20	4.2999	4.2483	4.2304	12.7785	12.7847	-0.0062	0.0398	0.0159
99.89%	3/3/16 6:30	4.3028	4.2560	4.2447	12.8035	12.7825	0.0210	0.0145	0.0014
99.85%	3/3/16 6:40	4.2995	4.2482	4.2475	12.7952	12.7755	0.0197	0.0030	-0.0153
99.89%	3/3/16 6:50	4.2946	4.2664	4.2344	12.7954	12.7823	0.0131	0.0045	-0.0152
99.82%	3/3/16 7:00	4.2972	4.2569	4.2428	12.7969	12.7742	0.0227	0.0266	-0.0116
99.92%	3/3/16 7:10	4.2946	4.2591	4.2334	12.7871	12.7851	0.0020	0.0146	0.0097
99.83%	3/3/16 7:20	4.2989	4.2507	4.2252	12.7749	12.7746	0.0002	0.0278	0.0283
99.85%	3/3/16 7:30	4.2856	4.2851	4.2486	12.8193	12.7767	0.0426	-0.0027	-0.0204
99.88%	3/3/16 7:40	4.2966	4.2554	4.2460	12.7980	12.7798	0.0182	-0.0098	-0.0136
99.87%	3/3/16 7:50	4.2947	4.2629	4.2449	12.8025	12.7787	0.0238	-0.0011	-0.0182
99.82%	3/3/16 8:00	4.2921	4.2564	4.2503	12.7988	12.7722	0.0266	0.0008	-0.0055
99.81%	3/3/16 8:10	4.2920	4.2704	4.2389	12.8013	12.7725	0.0288	0.0050	-0.0306
99.87%	3/3/16 8:20	4.3016	4.2527	4.2270	12.7813	12.7779	0.0033	0.0256	0.0119
99.82%	3/3/16 8:30	4.2893	4.2541	4.2388	12.7821	12.7721	0.0100	0.0301	0.0207
99.78%	3/3/16 8:40	4.2880	4.2648	4.2392	12.7920	12.7686	0.0233	-0.0072	-0.0150
99.83%	3/3/16 8:50	4.2978	4.2621	4.2299	12.7898	12.7742	0.0157	0.0023	0.0137
99.79%	3/3/16 9:00	4.2958	4.2479	4.2478	12.7915	12.7684	0.0231	-0.0157	0.0034
99.86%	3/3/16 9:10	4.2953	4.2642	4.2406	12.8001	12.7767	0.0233	-0.0074	0.0075
99.80%	3/3/16 9:20	4.2933	4.2645	4.2471	12.8049	12.7704	0.0345	-0.0100	-0.0216
99.79%	3/3/16 9:30	4.2905	4.2699	4.2351	12.7955	12.7701	0.0254	0.0221	-0.0104
99.85%	3/3/16 9:40	4.2948	4.2675	4.2292	12.7915	12.7762	0.0152	0.0046	0.0085
99.84%	3/3/16 9:50	4.2981	4.2618	4.2372	12.7971	12.7732	0.0240	0.0062	-0.0155
99.75%	3/3/16 10:00	4.2945	4.2608	4.2530	12.8083	12.7644	0.0439	-0.0205	-0.0256
99.83%	3/3/16 10:10	4.2894	4.2620	4.2431	12.7945	12.7725	0.0220	-0.0023	-0.0200
99.77%	3/3/16 10:20	4.2958	4.2698	4.2514	12.8170	12.7679	0.0491	-0.0292	-0.0261

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.83%	3/3/16 10:30	4.2934	4.2360	4.2494	12.7788	12.7729	0.0058
99.78%	3/3/16 10:40	4.2906	4.2615	4.2337	12.7859	12.7684	0.0174
99.79%	3/3/16 10:50	4.2886	4.2728	4.2495	12.8109	12.7710	0.0398
99.85%	3/3/16 11:00	4.2909	4.2471	4.2520	12.7900	12.7776	0.0124
99.87%	3/3/16 11:10	4.2948	4.2776	4.2335	12.8060	12.7809	-0.0206
99.94%	3/3/16 11:20	4.2984	4.2741	4.2499	12.8224	12.7913	-0.0091
99.93%	3/3/16 11:30	4.2975	4.2716	4.2503	12.8194	12.7882	-0.0189
99.99%	3/3/16 11:40	4.2923	4.2693	4.2411	12.8027	12.7972	0.0032
100.00%	3/3/16 11:50	4.2975	4.2569	4.2407	12.7951	12.7965	-0.0014
99.89%	3/3/16 12:00	4.3000	4.2631	4.2387	12.8018	12.7849	0.0169
99.94%	3/3/16 12:10	4.3048	4.2706	4.2447	12.8200	12.7881	0.0099
99.89%	3/3/16 12:20	4.3021	4.2715	4.2302	12.8038	12.7866	0.0173
99.95%	3/3/16 12:30	4.3056	4.2615	4.2523	12.8194	12.7914	0.0280
99.92%	3/3/16 12:40	4.2990	4.2682	4.2461	12.8134	12.7873	0.0261
99.91%	3/3/16 12:50	4.2938	4.2729	4.2402	12.8069	12.7851	0.0218
99.89%	3/3/16 13:00	4.2979	4.2472	4.2528	12.7979	12.7846	0.0133
99.95%	3/3/16 13:10	4.2987	4.2689	4.2446	12.8122	12.7918	0.0204
99.92%	3/3/16 13:20	4.3032	4.2754	4.2500	12.8286	12.7876	-0.0217
99.94%	3/3/16 13:30	4.2886	4.2737	4.2560	12.7883	12.7897	0.0347
99.85%	3/3/16 13:40	4.2909	4.2691	4.2504	12.8104	12.7788	0.0315
99.85%	3/3/16 13:50	4.3018	4.2576	4.2316	12.7911	12.7802	0.0109
99.89%	3/3/16 14:00	4.2848	4.2741	4.2465	12.8054	12.7828	0.0226
99.91%	3/3/16 14:10	4.2844	4.2498	4.2402	12.7745	12.7864	-0.0119
99.88%	3/3/16 14:20	4.2973	4.2629	4.2533	12.8135	12.7824	-0.0076
99.85%	3/3/16 14:30	4.2960	4.2756	4.2561	12.8278	12.7796	-0.0315
99.94%	3/3/16 14:40	4.2960	4.2793	4.2438	12.8191	12.7885	-0.0144
99.88%	3/3/16 14:50	4.2927	4.2658	4.2561	12.8146	12.7832	-0.0093
99.88%	3/3/16 15:00	4.2975	4.2520	4.2462	12.7957	12.7805	0.0099
99.83%	3/3/16 15:10	4.2963	4.2597	4.2349	12.7909	12.7785	0.0124
99.85%	3/3/16 15:20	4.2968	4.2723	4.2360	12.8051	12.7786	-0.0066
99.87%	3/3/16 15:30	4.2969	4.2744	4.2518	12.8232	12.7837	-0.0241
99.87%	3/3/16 15:40	4.2856	4.2508	4.2417	12.7781	12.7800	0.0194
99.88%	3/3/16 15:50	4.2913	4.2637	4.2457	12.8008	12.7788	0.0103
99.90%	3/3/16 16:00	4.2894	4.2437	4.2445	12.7775	12.7848	-0.0072
99.87%	3/3/16 16:10	4.2955	4.2691	4.2371	12.8017	12.7797	-0.0025
99.86%	3/3/16 16:20	4.3000	4.2618	4.2455	12.8074	12.7784	-0.0151
99.80%	3/3/16 16:30	4.2912	4.2688	4.2547	12.8146	12.7740	-0.0074
99.88%	3/3/16 16:40	4.2993	4.2703	4.2285	12.7982	12.7803	0.0179
99.84%	3/3/16 16:50	4.2889	4.2685	4.2548	12.8122	12.7772	-0.0034
99.81%	3/3/16 17:00	4.2872	4.2473	4.2587	12.7932	12.7730	0.0089
99.87%	3/3/16 17:10	4.2980	4.2545	4.2374	12.7900	12.7807	0.0093
99.85%	3/3/16 17:20	4.2837	4.2671	4.2496	12.8004	12.7772	-0.0021
99.89%	3/3/16 17:30	4.2920	4.2674	4.2480	12.8074	12.7785	0.0163
99.84%	3/3/16 17:40	4.3025	4.2528	4.2456	12.8008	12.7749	-0.0091
99.81%	3/3/16 17:50	4.2973	4.2409	4.2613	12.7995	12.7762	0.0233
99.84%	3/3/16 18:00	4.2952	4.2683	4.2346	12.7981	12.7715	0.0266
99.83%	3/3/16 18:10	4.2897	4.2650	4.2449	12.7996	12.7774	0.0223
99.81%	3/3/16 18:20	4.2964	4.2736	4.2458	12.8157	12.7716	0.0441
99.82%	3/3/16 18:30	4.2959	4.2637	4.2485	12.8080	12.7715	0.0365
99.83%	3/3/16 18:40	4.2973	4.2667	4.2356	12.7996	12.7753	0.0244
99.85%	3/3/16 18:50	4.2961	4.2787	4.2264	12.8011	12.7763	0.0006
99.82%	3/3/16 19:00	4.2999	4.2603	4.2499	12.8101	12.7733	-0.0133
99.83%	3/3/16 19:10	4.3003	4.2689	4.2354	12.8046	12.7740	-0.0018
							-0.0248

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.809%	3/3/16 19:20	4.2928	4.2698	4.2413	12.8038	12.7694	0.0345	-0.0272
99.85%	3/3/16 19:30	4.2972	4.2656	4.2567	12.8195	12.7748	0.0447	-0.0218
99.87%	3/3/16 19:40	4.2916	4.2696	4.2401	12.8013	12.7797	0.0215	-0.0143
99.89%	3/3/16 19:50	4.2993	4.2694	4.2520	12.8206	12.7879	0.0327	-0.0167
99.96%	3/3/16 20:00	4.3075	4.2688	4.2480	12.8243	12.7884	0.0359	-0.0001
99.92%	3/3/16 20:10	4.2946	4.2761	4.2502	12.8209	12.7889	0.0319	-0.0223
99.92%	3/3/16 20:20	4.3006	4.2700	4.2627	12.8333	12.7881	0.0452	-0.0377
99.94%	3/3/16 20:30	4.2953	4.2746	4.2466	12.8165	12.7891	0.0275	-0.0114
99.93%	3/3/16 20:40	4.3028	4.2626	4.2382	12.8035	12.7894	0.0142	-0.0137
99.96%	3/3/16 20:50	4.2915	4.2810	4.2546	12.8271	12.7924	0.0348	-0.0235
99.93%	3/3/16 21:00	4.3049	4.2787	4.2409	12.8245	12.7899	0.0346	-0.0070
99.96%	3/3/16 21:10	4.2981	4.2745	4.2491	12.8217	12.7913	0.0304	-0.0508
99.97%	3/3/16 21:20	4.2899	4.2710	4.2344	12.7952	12.7930	0.0022	0.0343
99.93%	3/3/16 21:30	4.3004	4.2752	4.2456	12.8211	12.7911	0.0300	0.0055
99.92%	3/3/16 21:40	4.3029	4.2727	4.2434	12.8189	12.7859	0.0331	-0.0143
99.95%	3/3/16 21:50	4.3027	4.2697	4.2429	12.8153	12.7906	0.0247	0.0018
99.92%	3/3/16 22:00	4.3006	4.2762	4.2435	12.8203	12.7902	0.0301	-0.0153
99.94%	3/3/16 22:10	4.3039	4.2758	4.2535	12.8331	12.7887	0.0444	-0.0237
99.91%	3/3/16 22:20	4.2924	4.2709	4.2569	12.8202	12.7875	0.0326	-0.0393
99.94%	3/3/16 22:30	4.3063	4.2591	4.2552	12.8205	12.7889	0.0317	-0.0067
99.92%	3/3/16 22:40	4.2979	4.2637	4.2478	12.8094	12.7864	0.0230	-0.0209
99.90%	3/3/16 22:50	4.3000	4.2661	4.2313	12.7975	12.7863	0.0112	-0.0025
99.99%	3/3/16 23:00	4.3020	4.2604	4.2420	12.8044	12.7934	0.0110	0.0203
99.89%	3/3/16 23:10	4.2977	4.2699	4.2507	12.8183	12.7849	0.0334	-0.0176
99.90%	3/3/16 23:20	4.2950	4.2605	4.2500	12.8055	12.7849	0.0206	-0.0021
99.84%	3/3/16 23:30	4.2978	4.2557	4.2429	12.7964	12.7779	0.0185	-0.0224
99.91%	3/3/16 23:40	4.2961	4.2666	4.2538	12.8165	12.7860	0.0305	-0.0221
99.88%	3/3/16 23:50	4.3005	4.2632	4.2381	12.8018	12.7840	0.0177	0.0064
99.86%	3/4/16 0:00	4.2964	4.2649	4.2440	12.8053	12.7813	0.0240	0.0152
99.89%	3/4/16 0:10	4.2954	4.2643	4.2424	12.8021	12.7798	0.0222	-0.0007
99.86%	3/4/16 0:20	4.2928	4.2787	4.2430	12.8146	12.7790	0.0356	-0.0029
99.88%	3/4/16 0:30	4.2923	4.2533	4.2395	12.7852	12.7827	0.0024	0.0400
99.91%	3/4/16 0:40	4.2953	4.2744	4.2568	12.8265	12.7863	0.0402	-0.0368
99.88%	3/4/16 0:50	4.2989	4.2798	4.2325	12.8112	12.7798	0.0313	-0.0098
99.88%	3/4/16 1:00	4.2846	4.2748	4.2434	12.8028	12.7812	0.0216	-0.0011
99.85%	3/4/16 1:10	4.2914	4.2599	4.2381	12.7893	12.7800	0.0093	0.0139
99.87%	3/4/16 1:20	4.2928	4.2896	4.2254	12.8077	12.7810	0.0267	-0.0221
99.87%	3/4/16 1:30	4.2934	4.2691	4.2326	12.7951	12.7815	0.0136	0.0046
99.85%	3/4/16 1:40	4.2905	4.2684	4.2389	12.7979	12.7788	0.0191	-0.0015
99.88%	3/4/16 1:50	4.2972	4.2642	4.2485	12.8099	12.7804	0.0295	-0.0091
99.89%	3/4/16 2:00	4.2973	4.2662	4.2468	12.8104	12.7820	0.0284	-0.0088
99.89%	3/4/16 2:10	4.2911	4.2693	4.2486	12.8090	12.7806	0.0283	-0.0124
99.82%	3/4/16 2:20	4.2989	4.2585	4.2371	12.7945	12.7745	0.0200	0.0029
99.84%	3/4/16 2:30	4.3030	4.2564	4.2450	12.8044	12.7748	0.0297	-0.0010
99.83%	3/4/16 2:40	4.2880	4.2633	4.2453	12.7966	12.7772	0.0194	0.0023
99.84%	3/4/16 2:50	4.2892	4.2703	4.2532	12.8127	12.7755	0.0373	-0.0143
99.86%	3/4/16 3:00	4.2847	4.2709	4.2514	12.8069	12.7782	0.0287	-0.0143
99.83%	3/4/16 3:10	4.2890	4.2781	4.2406	12.8077	12.7741	0.0336	-0.0168
99.83%	3/4/16 3:20	4.2867	4.2677	4.2457	12.8001	12.7751	0.0250	0.0027
99.85%	3/4/16 3:30	4.2936	4.2494	4.2370	12.7800	12.7764	0.0035	0.0185
99.86%	3/4/16 3:40	4.2837	4.2645	4.2401	12.7883	12.7767	0.0115	-0.0180
99.79%	3/4/16 3:50	4.3004	4.2600	4.2285	12.7889	12.7686	0.0204	-0.0016
99.86%	3/4/16 4:00	4.2910	4.2608	4.2422	12.7941	12.7761	0.0180	0.0040

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	3/4/16 4:10	4.2916	4.2658	4.2356	12.7930	12.7771	0.0159	0.0025	-0.0089
99.87%	3/4/16 4:20	4.2955	4.2578	4.2554	12.8087	12.7831	0.0256	-0.0163	0.0000
99.96%	3/4/16 4:30	4.2968	4.2702	4.2450	12.8120	12.7916	0.0204	0.0018	0.0022
100.01%	3/4/16 4:40	4.3035	4.2583	4.2474	12.8093	12.8002	0.0091	0.0438	0.0296
100.03%	3/4/16 4:50	4.3007	4.2609	4.2443	12.8059	12.8000	0.0059	0.0218	0.0112
99.98%	3/4/16 5:00	4.2946	4.2788	4.2533	12.8266	12.7956	0.0310	-0.0073	-0.0004
99.98%	3/4/16 5:10	4.3034	4.2544	4.2480	12.8058	12.7950	0.0108	-0.0097	0.0203
99.97%	3/4/16 5:20	4.2955	4.2680	4.2488	12.8123	12.7947	0.0177	-0.0242	-0.0050
99.96%	3/4/16 5:30	4.2970	4.2755	4.2470	12.8195	12.7939	0.0255	-0.0418	-0.0195
99.96%	3/4/16 5:40	4.2962	4.2682	4.2466	12.8110	12.7936	0.0175	0.0129	-0.0163
99.97%	3/4/16 5:50	4.3025	4.2538	4.2411	12.7974	12.7936	0.0039	-0.0059	0.0185
99.93%	3/4/16 6:00	4.2975	4.2764	4.2448	12.8188	12.7886	0.0302	-0.0088	0.0013
99.94%	3/4/16 6:10	4.2966	4.2649	4.2390	12.8006	12.7901	0.0105	-0.0022	0.0021
99.94%	3/4/16 6:20	4.2979	4.2696	4.2411	12.8086	12.7921	0.0165	-0.0226	-0.0162
99.95%	3/4/16 6:30	4.3025	4.2520	4.2536	12.8081	12.7901	0.0180	0.0030	0.0046
99.92%	3/4/16 6:40	4.2982	4.2604	4.2405	12.7991	12.7879	0.0112	0.0084	0.0234
99.91%	3/4/16 6:50	4.2978	4.2716	4.2440	12.8133	12.7887	0.0246	-0.0116	-0.0100
99.96%	3/4/16 7:00	4.2948	4.2707	4.2540	12.8196	12.7907	0.0289	-0.0062	-0.0334
99.93%	3/4/16 7:10	4.2924	4.2526	4.2545	12.7995	12.7895	0.0100	-0.0080	0.0344
99.92%	3/4/16 7:20	4.2996	4.2768	4.2487	12.8251	12.7868	0.0383	-0.0381	-0.0266
99.93%	3/4/16 7:30	4.2929	4.2797	4.2410	12.8136	12.7889	0.0247	0.0179	-0.0060
99.97%	3/4/16 7:40	4.2984	4.2545	4.2556	12.8085	12.7920	0.0165	-0.0056	-0.0159
99.89%	3/4/16 7:50	4.2961	4.2651	4.2405	12.8017	12.7860	0.0158	0.0052	-0.0084
99.90%	3/4/16 8:00	4.2955	4.2851	4.2478	12.8284	12.7851	0.0433	-0.0255	-0.0344
99.92%	3/4/16 8:10	4.3004	4.2651	4.2513	12.8168	12.7867	0.0301	-0.0013	-0.0245
99.93%	3/4/16 8:20	4.2890	4.2498	4.2435	12.7823	12.7896	-0.0073	0.0106	0.0056
99.94%	3/4/16 8:30	4.3075	4.2688	4.2529	12.8291	12.7885	0.0406	-0.0306	-0.0376
99.87%	3/4/16 8:40	4.2945	4.2576	4.2389	12.7909	12.7831	0.0078	0.0155	0.0019
99.89%	3/4/16 8:50	4.2934	4.2664	4.2399	12.7997	12.7842	0.0155	0.0002	0.0205
99.87%	3/4/16 9:00	4.2879	4.2646	4.2470	12.7995	12.7810	0.0185	0.0046	0.0048
99.89%	3/4/16 9:10	4.2953	4.2698	4.2386	12.8037	12.7818	0.0219	0.0014	-0.0289
99.89%	3/4/16 9:20	4.2988	4.2578	4.2302	12.7868	12.7834	0.0034	0.0311	0.0074
99.95%	3/4/16 9:30	4.2976	4.2625	4.2350	12.7951	12.7897	0.0054	0.0200	0.0091
99.84%	3/4/16 9:40	4.3028	4.2736	4.2432	12.8197	12.7795	0.0402	-0.0250	-0.0295
99.90%	3/4/16 9:50	4.2987	4.2655	4.2478	12.8120	12.7836	0.0284	-0.0044	0.0033
99.88%	3/4/16 10:00	4.2782	4.2542	4.2427	12.7751	12.7814	-0.0063	0.0502	0.0261
99.92%	3/4/16 10:10	4.2898	4.2597	4.2339	12.7834	12.7858	-0.0023	0.0243	-0.0047
99.86%	3/4/16 10:20	4.2861	4.2816	4.2426	12.8104	12.7813	0.0291	0.0099	-0.0340
99.88%	3/4/16 10:30	4.2985	4.2505	4.2365	12.7855	12.7812	0.0043	0.0015	0.0078
99.85%	3/4/16 10:40	4.2983	4.2517	4.2328	12.7827	12.7789	0.0039	0.0136	0.0045
99.87%	3/4/16 10:50	4.2908	4.2711	4.2456	12.8075	12.7800	0.0275	0.0123	-0.0055
99.84%	3/4/16 11:00	4.3118	4.2492	4.2409	12.8018	12.7745	0.0274	-0.0150	-0.0093
99.88%	3/4/16 11:10	4.2919	4.2556	4.2510	12.7984	12.7812	0.0172	0.0079	0.0136
99.87%	3/4/16 11:20	4.3002	4.2575	4.2344	12.7920	12.7812	0.0108	0.0204	0.0174
99.84%	3/4/16 11:30	4.2997	4.2558	4.2489	12.8044	12.7761	0.0282	0.0029	-0.0123
99.84%	3/4/16 11:40	4.2842	4.2520	4.2388	12.7750	12.7766	-0.0016	0.0070	0.0136
99.84%	3/4/16 11:50	4.2918	4.2662	4.2432	12.8012	12.7772	0.0240	-0.0254	-0.0072
99.84%	3/4/16 12:00	4.2884	4.2603	4.2387	12.7874	12.7754	0.0121	0.0048	0.0186
99.85%	3/4/16 12:10	4.2945	4.2522	4.2426	12.7892	12.7778	0.0114	0.0205	0.0003
99.88%	3/4/16 12:20	4.2959	4.2675	4.2467	12.8101	12.7795	0.0306	-0.0134	-0.0201
99.81%	3/4/16 12:30	4.2970	4.2574	4.2395	12.7940	12.7740	0.0200	0.0080	0.0008
99.83%	3/4/16 12:40	4.2831	4.2441	4.2500	12.7772	12.7739	0.0033	0.0228	0.0212
99.86%	3/4/16 12:50	4.2869	4.2644	4.2473	12.7986	12.7778	0.0209	-0.0004	0.0010

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	3/4/16 13:00	4.2930	4.2544	4.2488	12.7962	12.7689	0.0273	-0.0140	0.0022
99.899%	3/4/16 13:10	4.2774	4.2576	4.2381	12.7730	12.7788	-0.0058	0.0262	0.0329
99.799%	3/4/16 13:20	4.3034	4.2587	4.2436	12.8057	12.7689	0.0367	0.0042	-0.0169
99.879%	3/4/16 13:30	4.3024	4.2719	4.2490	12.8233	12.7787	0.0447	-0.0461	-0.0155
99.809%	3/4/16 13:40	4.3017	4.2488	4.2518	12.8023	12.7733	0.0290	0.0025	-0.0254
99.949%	3/4/16 13:50	4.3033	4.2608	4.2463	12.8104	12.7891	0.0213	-0.0104	-0.0269
99.949%	3/4/16 14:00	4.2886	4.2473	4.2479	12.7838	12.7883	-0.0044	0.0270	0.0298
99.859%	3/4/16 14:10	4.2923	4.2626	4.2588	12.8138	12.7808	0.0329	-0.0449	0.0197
99.949%	3/4/16 14:20	4.2924	4.2788	4.2476	12.8188	12.7903	0.0285	0.0026	-0.0076
99.989%	3/4/16 14:30	4.2947	4.2599	4.2597	12.8143	12.7926	0.0217	0.0264	0.0047
99.929%	3/4/16 14:40	4.2915	4.2910	4.2309	12.8133	12.7905	0.0228	0.0078	-0.0115
99.929%	3/4/16 14:50	4.2917	4.2460	4.2563	12.7939	12.7862	0.0077	0.0238	0.0329
99.939%	3/4/16 15:00	4.3004	4.2700	4.2453	12.8157	12.7884	0.0273	-0.0121	0.0243
99.949%	3/4/16 15:10	4.2908	4.2592	4.2373	12.7873	12.7892	-0.0019	0.0143	0.0264
99.939%	3/4/16 15:20	4.2898	4.2653	4.2344	12.7895	12.7896	0.0000	0.0266	0.0082
99.959%	3/4/16 15:30	4.2902	4.2688	4.2387	12.7977	12.7902	0.0075	0.0320	0.0174
99.909%	3/4/16 15:40	4.2975	4.2693	4.2365	12.8032	12.7866	0.0167	-0.0186	0.0065
99.919%	3/4/16 15:50	4.2986	4.2861	4.2294	12.8142	12.7850	0.0292	-0.0072	0.0088
99.939%	3/4/16 16:00	4.2898	4.2846	4.2420	12.8164	12.7876	0.0288	-0.0360	0.0122
99.899%	3/4/16 16:10	4.2920	4.2535	4.2371	12.7826	12.7869	-0.0043	0.0263	0.0197
99.929%	3/4/16 16:20	4.2931	4.2709	4.2488	12.8129	12.7851	0.0277	0.0012	0.0120
99.919%	3/4/16 16:30	4.3070	4.2650	4.2416	12.8136	12.7878	0.0258	0.0148	0.0262
99.839%	3/4/16 16:40	4.2950	4.2705	4.2516	12.8171	12.7758	0.0413	-0.0234	0.0024
99.909%	3/4/16 16:50	4.2904	4.2610	4.2525	12.8039	12.7849	0.0190	0.0161	-0.0054
99.989%	3/4/16 17:00	4.2990	4.2666	4.2454	12.8110	12.7934	0.0176	0.0027	0.0054
99.939%	3/4/16 17:10	4.3051	4.2698	4.2408	12.8157	12.7866	0.0291	-0.0198	-0.0061
99.859%	3/4/16 17:20	4.2908	4.2583	4.2357	12.7848	12.7795	0.0053	0.0179	0.0058
99.879%	3/4/16 17:30	4.2886	4.2680	4.2547	12.8113	12.7801	0.0312	-0.0042	-0.0235
99.889%	3/4/16 17:40	4.3050	4.2664	4.2481	12.8196	12.7824	0.0372	-0.0113	-0.0174
99.889%	3/4/16 17:50	4.2959	4.2757	4.2357	12.8073	12.7818	0.0255	-0.0022	-0.0071
99.899%	3/4/16 18:00	4.2992	4.2526	4.2396	12.7913	12.7834	0.0079	0.0187	0.0193
99.909%	3/4/16 18:10	4.2952	4.2577	4.2341	12.7869	12.7823	0.0046	0.0176	0.0104
99.869%	3/4/16 18:20	4.2946	4.2750	4.2297	12.7992	12.7797	0.0195	0.0246	-0.0023
99.859%	3/4/16 18:30	4.2924	4.2698	4.2367	12.7989	12.7765	0.0223	0.0142	0.0071
99.859%	3/4/16 18:40	4.2904	4.2766	4.2297	12.7968	12.7782	0.0186	0.0058	0.0030
99.849%	3/4/16 18:50	4.2873	4.2562	4.2581	12.8016	12.7756	0.0260	-0.0011	-0.0182
99.829%	3/4/16 19:00	4.2888	4.2740	4.2369	12.7997	12.7742	0.0255	0.0113	-0.0208
99.809%	3/4/16 19:10	4.2911	4.2627	4.2379	12.7917	12.7719	0.0198	0.0108	-0.0024
99.889%	3/4/16 19:20	4.2953	4.2567	4.2478	12.7998	12.7793	0.0205	0.0139	-0.0030
99.809%	3/4/16 19:30	4.2949	4.2550	4.2348	12.7847	12.7715	0.0132	0.0315	0.0313
99.879%	3/4/16 19:40	4.3010	4.2669	4.2413	12.8091	12.7812	0.0279	-0.0063	0.0158
99.859%	3/4/16 19:50	4.3044	4.2389	4.2428	12.7861	12.7760	0.0101	0.0226	0.0096
99.819%	3/4/16 20:00	4.2877	4.2529	4.2606	12.8011	12.7723	0.0288	0.0071	0.0024
99.809%	3/4/16 20:10	4.2974	4.2616	4.2494	12.8084	12.7701	0.0383	-0.0064	-0.0203
99.829%	3/4/16 20:20	4.2973	4.2538	4.2404	12.7915	12.7731	0.0183	0.0269	-0.0053
99.819%	3/4/16 20:30	4.2852	4.2633	4.2365	12.7850	12.7728	0.0122	0.0152	0.0019
99.829%	3/4/16 20:40	4.2856	4.2604	4.2389	12.7849	12.7711	0.0138	0.0004	0.0058
99.869%	3/4/16 20:50	4.3110	4.2617	4.2547	12.8275	12.7803	0.0471	-0.0124	-0.0090
99.919%	3/4/16 21:00	4.2911	4.2818	4.2362	12.8091	12.7867	0.0224	0.0122	-0.0043
99.969%	3/4/16 21:10	4.2926	4.2547	4.2468	12.7941	12.7912	0.0029	0.0275	0.0202
99.959%	3/4/16 21:20	4.3022	4.2697	4.2432	12.8150	12.7909	0.0241	-0.0219	0.0074
99.929%	3/4/16 21:30	4.3050	4.2717	4.2515	12.8282	12.7896	0.0386	-0.0086	-0.0083
99.969%	3/4/16 21:40	4.3007	4.2752	4.2572	12.8331	12.7922	0.0408	-0.0078	-0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.94%	3/4/16 21:50	4.3042	4.2685	4.2484	12.8211	12.7895	0.0316	-0.0233
99.94%	3/4/16 22:00	4.2896	4.2558	4.2458	12.7912	12.7917	0.0306	0.0403
99.96%	3/4/16 22:10	4.2973	4.2522	4.2580	12.8074	12.7921	0.0291	-0.0094
99.88%	3/4/16 22:20	4.2971	4.2529	4.2400	12.7901	12.7830	0.0071	0.0297
99.94%	3/4/16 22:30	4.3115	4.2686	4.2502	12.8303	12.7908	0.0395	-0.0366
99.92%	3/4/16 22:40	4.2966	4.2577	4.2502	12.8045	12.7865	0.0180	0.0056
99.90%	3/4/16 22:50	4.3107	4.2623	4.2530	12.8259	12.7842	0.0417	-0.0115
99.89%	3/4/16 23:00	4.3029	4.2581	4.2341	12.7951	12.7847	0.0104	0.0059
99.92%	3/4/16 23:10	4.2900	4.2764	4.2376	12.8041	12.7875	0.0165	-0.0058
99.90%	3/4/16 23:20	4.2896	4.2641	4.2507	12.8044	12.7856	0.0187	0.0099
99.92%	3/4/16 23:30	4.3051	4.2593	4.2444	12.8088	12.7850	0.0238	-0.0119
99.89%	3/4/16 23:40	4.3052	4.2805	4.2400	12.8258	12.7851	0.0407	-0.0174
99.90%	3/4/16 23:50	4.2987	4.2663	4.2530	12.8180	12.7850	0.0330	0.0084
99.87%	3/5/16 0:00	4.2997	4.2737	4.2284	12.8018	12.7820	0.0198	0.0030
99.91%	3/5/16 0:10	4.2929	4.2854	4.2355	12.8139	12.7857	0.0281	-0.0109
99.89%	3/5/16 0:20	4.2934	4.2689	4.2390	12.8013	12.7836	0.0177	0.0291
99.91%	3/5/16 0:30	4.3024	4.2596	4.2453	12.8073	12.7851	0.0222	0.0194
99.89%	3/5/16 0:40	4.3022	4.2611	4.2401	12.8033	12.7830	0.0203	0.0273
99.91%	3/5/16 0:50	4.2937	4.2755	4.2490	12.8182	12.7851	0.0331	-0.0301
99.89%	3/5/16 1:00	4.2878	4.2567	4.2343	12.7788	12.7841	-0.0053	0.0466
99.85%	3/5/16 1:20	4.3044	4.2841	4.2293	12.8178	12.7778	0.0400	-0.0001
99.86%	3/5/16 1:30	4.2956	4.2745	4.2489	12.8190	12.7795	0.0395	0.0005
99.88%	3/5/16 1:40	4.2913	4.2764	4.2354	12.8031	12.7807	0.0224	0.0079
99.84%	3/5/16 1:50	4.2942	4.2507	4.2514	12.7963	12.7746	0.0217	-0.0185
99.84%	3/5/16 2:00	4.3019	4.2784	4.2398	12.8201	12.7770	0.0431	-0.0066
99.91%	3/5/16 2:10	4.2951	4.2710	4.2300	12.7961	12.7835	0.0125	0.0056
99.85%	3/5/16 2:20	4.3119	4.2585	4.2360	12.8063	12.7769	0.0294	0.0045
99.82%	3/5/16 2:30	4.2921	4.2722	4.2334	12.7977	12.7720	0.0257	0.0037
99.84%	3/5/16 2:40	4.3045	4.2466	4.2449	12.7959	12.7767	0.0192	-0.0038
99.81%	3/5/16 2:50	4.2867	4.2598	4.2386	12.7851	12.7721	0.0130	-0.0133
99.87%	3/5/16 3:00	4.2940	4.2718	4.2376	12.8033	12.7797	0.0236	-0.0040
99.83%	3/5/16 3:10	4.2936	4.2601	4.2497	12.8035	12.7740	0.0294	-0.0193
99.84%	3/5/16 3:20	4.2994	4.2854	4.2510	12.8359	12.7766		
99.83%	3/5/16 3:30	Bad Input	4.2704	4.2422		12.7753		Note 1
99.83%	3/5/16 3:40	Bad Input	4.2531	4.2369		12.7734		
99.84%	3/5/16 3:50	4.6634	4.2689	4.2364	13.1687	12.7751		Note 1
99.80%	3/5/16 4:00	Bad Input	4.2607	4.2391		12.7706		
99.78%	3/5/16 4:10	4.6725	4.2555	4.2331	13.1611	12.7686		Note 1
99.80%	3/5/16 4:20	Bad Input	4.2517	4.2401		12.7704		
99.79%	3/5/16 4:30	Bad Input	4.2596	4.2464		12.7688		
99.81%	3/5/16 4:40	Bad Input	4.2764	4.2491		12.7722		
99.91%	3/5/16 4:50	Bad Input	4.2491	4.2508		12.7815		
99.87%	3/5/16 5:00	Bad Input	4.2711	4.2442		12.7808		
99.88%	3/5/16 5:10	Bad Input	4.2548	4.2476		12.7832		
99.90%	3/5/16 5:20	Bad Input	4.2585	4.2374		12.7856		
99.93%	3/5/16 5:30	Bad Input	4.2596	4.2323		12.7873		
99.93%	3/5/16 5:40	4.6565	4.2662	4.2407	13.1634	12.7884		Note 1
99.90%	3/5/16 5:50	4.6743	4.2798	4.2437	13.1979	12.7865		Note 1
99.87%	3/5/16 6:00	4.6798	4.2585	4.2489	13.1872	12.7807		Note 1
99.93%	3/5/16 6:10	Bad Input	4.2779	4.2501		12.7886		
99.88%	3/5/16 6:20	4.6838	4.2725	4.2357	13.1920	12.7830		Note 1
99.89%	3/5/16 6:30	Bad Input	4.2743	4.2494		12.7842		

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	3/5/16 6:40	Bad Input	4.2529	4.2457		12.7861	
99.93%	3/5/16 6:50	Bad Input	4.2694	4.2455		12.7868	
99.88%	3/5/16 7:00	Bad Input	4.2847	4.2493		12.7831	
99.89%	3/5/16 7:10	Bad Input	4.2549	4.2488		12.7852	
99.89%	3/5/16 7:20	Bad Input	4.2675	4.2453		12.7841	
99.92%	3/5/16 7:30	Bad Input	4.2779	4.2490		12.7846	
99.90%	3/5/16 7:40	Bad Input	4.2633	4.2362		12.7849	
99.88%	3/5/16 7:50	Bad Input	4.2704	4.2496		12.7818	
99.87%	3/5/16 8:00	Bad Input	4.2763	4.2501		12.7785	
99.84%	3/5/16 8:10	Bad Input	4.2647	4.2397		12.7788	
99.89%	3/5/16 8:20	Bad Input	4.2472	4.2299		12.7807	
99.86%	3/5/16 8:30	Bad Input	4.2611	4.2348		12.7793	
99.85%	3/5/16 8:40	Bad Input	4.2596	4.2451		12.7787	
99.83%	3/5/16 8:50	Bad Input	4.2686	4.2269		12.7741	
99.82%	3/5/16 9:00	Bad Input	4.2876	4.2421		12.7715	
99.84%	3/5/16 9:10	Bad Input	4.2491	4.2315		12.7763	
99.88%	3/5/16 9:20	Bad Input	4.2631	4.2360		12.7815	
99.86%	3/5/16 9:30	Bad Input	4.2678	4.2385		12.7771	
99.83%	3/5/16 9:40	4.6636	4.2680	4.2540	13.1855	12.7741	Note 1
99.82%	3/5/16 9:50	4.6745	4.2731	4.2490	13.1965	12.7741	Note 1
99.84%	3/5/16 10:00	4.6719	4.2605	4.2463	13.1787	12.7762	Note 1
99.86%	3/5/16 10:10	4.4915	4.2576	4.2426	12.9917	12.7787	Note 1
99.85%	3/5/16 10:20	4.2690	4.2653	4.2325	12.7668	12.7736	Note 1
99.78%	3/5/16 10:30	Bad Input	4.2636	4.2436		12.7718	
99.83%	3/5/16 10:40	Bad Input	4.2586	4.2401		12.7740	
99.86%	3/5/16 10:50	Bad Input	4.2332	4.2587		12.7768	
99.78%	3/5/16 11:00	Bad Input	4.2709	4.2415		12.7695	
99.87%	3/5/16 11:10	Bad Input	4.2763	4.2421		12.7762	
99.78%	3/5/16 11:20	Bad Input	4.2554	4.2489		12.7715	
99.92%	3/5/16 11:30	Bad Input	4.2557	4.2336		12.7869	
99.86%	3/5/16 11:40	Bad Input	4.2580	4.2376		12.7812	
99.92%	3/5/16 11:50	Bad Input	4.2563	4.2557		12.7876	
99.90%	3/5/16 12:00	Bad Input	4.2572	4.2488		12.7841	
99.92%	3/5/16 12:10	Bad Input	4.2588	4.2437		12.7885	
99.87%	3/5/16 12:20	Bad Input	4.2698	4.2366		12.7816	
99.88%	3/5/16 12:30	Bad Input	4.2801	4.2407		12.7843	
99.92%	3/5/16 12:40	Bad Input	4.2720	4.2346		12.7867	
99.89%	3/5/16 12:50	Bad Input	4.2737	4.2536		12.7860	
99.91%	3/5/16 13:00	Bad Input	4.2533	4.2373		12.7878	
99.89%	3/5/16 13:10	4.2977	4.2786	4.2419	12.8181	12.7807	Note 1
99.88%	3/5/16 13:20	4.2975	4.2770	4.2456	12.8201	12.7830	Note 1
99.91%	3/5/16 13:30	4.2956	4.2661	4.2394	12.8012	12.7862	Note 1
99.95%	3/5/16 13:40	4.2845	4.2560	4.2517	12.7922	12.7901	Note 1
99.86%	3/5/16 13:50	4.3014	4.2776	4.2393	12.8183	12.7822	Note 1
99.92%	3/5/16 14:00	4.3007	4.2489	4.2562	12.8057	12.7855	Note 1
99.85%	3/5/16 14:10	4.2903	4.2514	4.2369	12.7786	12.7806	Note 1
99.91%	3/5/16 14:20	4.2880	4.2734	4.2443	12.8058	12.7853	
99.88%	3/5/16 14:30	4.2912	4.2600	4.2337	12.7849	12.7819	0.0081
99.89%	3/5/16 14:40	4.2969	4.2731	4.2523	12.7849	12.7819	0.0031
99.83%	3/5/16 14:50	4.2889	4.2638	4.2423	12.8223	12.7825	0.0187
99.81%	3/5/16 15:00	4.2921	4.2581	4.2317	12.7950	12.7763	0.0035
99.83%	3/5/16 15:10	4.2942	4.2515	4.2415	12.7819	12.7753	0.0066
99.88%	3/5/16 15:20	4.2915	4.2680	4.2474	12.7872	12.7754	0.0118
					12.8069	12.7820	0.0249
							0.0031
							0.0031
							0.0136
							-0.0236
							-0.0022
							-0.0044
							0.0038
							0.0063
							-0.0162

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	3/5/16 15:30	4.3034	4.2709	4.2457	12.8200	12.7760	0.0439	-0.0364	-0.0285
99.85%	3/5/16 15:40	4.3039	4.2705	4.2504	12.8248	12.7800	0.0448	-0.0281	-0.0154
99.82%	3/5/16 15:50	4.2892	4.2726	4.2273	12.7891	12.7738	0.0153	0.0139	0.0324
99.86%	3/5/16 16:00	4.2947	4.2562	4.2380	12.7889	12.7788	0.0101	0.0187	0.0165
99.82%	3/5/16 16:10	4.3033	4.2735	4.2463	12.8231	12.7755	0.0476	-0.0519	-0.0282
99.83%	3/5/16 16:20	4.2943	4.2624	4.2414	12.7981	12.7761	0.0220	0.0057	-0.0081
99.86%	3/5/16 16:30	4.2867	4.2760	4.2441	12.8068	12.7778	0.0290	-0.0032	0.0041
99.83%	3/5/16 16:40	4.2853	4.2461	4.2380	12.7694	12.7733	-0.0039	0.0452	0.0243
99.83%	3/5/16 16:50	4.2962	4.2558	4.2404	12.7925	12.7756	0.0169	0.0021	0.0148
99.80%	3/5/16 17:00	4.2900	4.2463	4.2315	12.7679	12.7730	-0.0051	0.0227	0.0343
99.86%	3/5/16 17:10	4.2816	4.2559	4.2486	12.7861	12.7782	0.0079	0.0212	0.0076
99.82%	3/5/16 17:20	4.2872	4.2714	4.2507	12.8093	12.7743	0.0350	-0.0297	-0.0138
99.77%	3/5/16 17:30	4.2904	4.2513	4.2355	12.7772	12.7672	0.0100	0.0212	0.0332
99.82%	3/5/16 17:40	4.3000	4.2490	4.2336	12.7827	12.7732	0.0095	0.0277	0.0073
99.87%	3/5/16 17:50	4.2908	4.2508	4.2254	12.7671	12.7783	-0.0112	0.0368	0.0060
99.80%	3/5/16 18:00	4.2931	4.2693	4.2522	12.8146	12.7712	0.0434	-0.0355	-0.0210
99.79%	3/5/16 18:10	4.2931	4.2671	4.2271	12.7873	12.7692	0.0180	-0.0134	0.0107
99.79%	3/5/16 18:20	4.2915	4.2760	4.2421	12.8096	12.7685	0.0411	-0.0216	-0.0403
99.79%	3/5/16 18:30	4.2937	4.2624	4.2432	12.7993	12.7689	0.0304	-0.0080	-0.0104
99.84%	3/5/16 18:40	4.2915	4.2563	4.2511	12.7990	12.7765	0.0225	-0.0039	0.0097
99.91%	3/5/16 18:50	4.3024	4.2724	4.2595	12.8342	12.7874	0.0469	-0.0209	-0.0200
99.93%	3/5/16 19:00	4.2855	4.2685	4.2541	12.8082	12.7892	0.0189	0.0066	0.0045
99.92%	3/5/16 19:10	4.2966	4.2575	4.2475	12.8016	12.7896	0.0120	0.0077	0.0167
99.97%	3/5/16 19:20	4.2974	4.2718	4.2378	12.8069	12.7937	0.0132	0.0073	0.0438
99.93%	3/5/16 19:30	4.3078	4.2682	4.2341	12.8101	12.7883	0.0218	-0.0086	-0.0255
99.89%	3/5/16 19:40	4.2990	4.2459	4.2635	12.8084	12.7843	0.0242	0.0037	0.0103
99.93%	3/5/16 19:50	4.2908	4.2761	4.2530	12.8198	12.7894	0.0303	-0.0202	-0.0144
99.94%	3/5/16 20:00	4.3035	4.2624	4.2421	12.8080	12.7904	0.0176	0.0112	-0.0004
99.98%	3/5/16 20:10	4.3046	4.2607	4.2504	12.8156	12.7967	0.0189	0.0194	-0.0092
99.96%	3/5/16 20:20	4.2930	4.2616	4.2530	12.8076	12.7909	0.0167	0.0016	0.0144
99.89%	3/5/16 20:30	4.3074	4.2615	4.2416	12.8105	12.7849	0.0256	-0.0134	0.0041
99.95%	3/5/16 20:40	4.3049	4.2604	4.2558	12.8211	12.7911	0.0301	-0.0162	0.0010
99.95%	3/5/16 20:50	4.2962	4.2487	4.2383	12.7831	12.7918	-0.0087	0.0559	0.0200
99.93%	3/5/16 21:00	4.2962	4.2633	4.2535	12.8130	12.7896	0.0233	-0.0010	0.0043
99.92%	3/5/16 21:10	4.2979	4.2530	4.2388	12.7898	12.7878	0.0020	0.0010	-0.0224
99.92%	3/5/16 21:20	4.2947	4.2543	4.2556	12.8047	12.7861	0.0186	0.0055	0.0179
99.89%	3/5/16 21:30	4.2914	4.2706	4.2428	12.8048	12.7829	0.0219	0.0167	0.0137
99.92%	3/5/16 21:40	4.3009	4.2670	4.2412	12.8091	12.7878	0.0213	-0.0025	-0.0222
99.91%	3/5/16 21:50	4.2941	4.2716	4.2508	12.8165	12.7870	0.0295	0.0021	-0.0030
99.87%	3/5/16 22:00	4.3049	4.2704	4.2425	12.8178	12.7822	0.0356	-0.0360	-0.0290
99.90%	3/5/16 22:10	4.2986	4.2652	4.2453	12.8092	12.7839	0.0253	-0.0100	-0.0045
99.86%	3/5/16 22:20	4.2989	4.2709	4.2435	12.8133	12.7805	0.0328	-0.0257	-0.0395
99.88%	3/5/16 22:30	4.2962	4.2669	4.2390	12.8022	12.7825	0.0197	0.0198	0.0089
99.91%	3/5/16 22:40	4.2925	4.2528	4.2369	12.7822	12.7850	-0.0028	0.0208	0.0564
99.89%	3/5/16 22:50	4.2956	4.2610	4.2372	12.7938	12.7831	0.0107	0.0311	0.0109
99.86%	3/5/16 23:00	4.2916	4.2692	4.2560	12.8168	12.7824	0.0344	-0.0239	-0.0031
99.94%	3/5/16 23:10	4.2989	4.2486	4.2519	12.7994	12.7879	0.0116	0.0050	0.0208
99.86%	3/5/16 23:20	4.2871	4.2659	4.2446	12.7976	12.7805	0.0171	0.0017	0.0057
99.89%	3/5/16 23:30	4.2962	4.2535	4.2490	12.7987	12.7822	0.0165	0.0073	-0.0204
99.83%	3/5/16 23:40	4.2989	4.2637	4.2465	12.8090	12.7752	0.0338	0.0069	-0.0254
99.82%	3/5/16 23:50	4.2986	4.2644	4.2515	12.8145	12.7747	0.0398	-0.0068	-0.0157
99.87%	3/6/16 0:00	4.2924	4.2701	4.2482	12.8107	12.7810	0.0296	-0.0098	0.0096
99.88%	3/6/16 0:10	4.3007	4.2470	4.2426	12.7903	12.7825	0.0078	0.0204	0.0382

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	3/6/16 0:20	4.2942	4.2609	4.2496	12.8047	12.7826	0.0221	-0.0045	0.0105
99.85%	3/6/16 0:30	4.2948	4.2677	4.2404	12.8028	12.7782	0.0246	-0.0024	0.0178
99.82%	3/6/16 0:40	4.2974	4.2547	4.2308	12.7829	12.7759	0.0069	0.0134	-0.0039
99.84%	3/6/16 0:50	4.2988	4.2729	4.2404	12.8122	12.7767	0.0355	-0.0024	-0.0139
99.88%	3/6/16 1:00	4.2881	4.2785	4.2300	12.7966	12.7799	0.0167	-0.0221	0.0038
99.83%	3/6/16 1:10	4.3022	4.2639	4.2563	12.8224	12.7776	0.0448	-0.0254	-0.0324
99.86%	3/6/16 1:20	4.2920	4.2670	4.2427	12.8017	12.7777	0.0240	0.0159	0.0172
99.81%	3/6/16 1:30	4.2967	4.2681	4.2443	12.8091	12.7750	0.0341	0.0054	-0.0078
99.87%	3/6/16 1:40	4.2990	4.2547	4.2298	12.7836	12.7779	0.0057	0.0167	0.0271
99.81%	3/6/16 1:50	4.2910	4.2528	4.2415	12.7853	12.7713	0.0140	0.0077	-0.0068
99.78%	3/6/16 2:00	4.3018	4.2728	4.2302	12.8048	12.7712	0.0336	0.0094	-0.0217
99.84%	3/6/16 2:10	4.2932	4.2561	4.2500	12.7993	12.7756	0.0237	-0.0112	-0.0078
99.83%	3/6/16 2:20	4.2899	4.2473	4.2448	12.7819	12.7746	0.0073	0.0221	0.0156
99.83%	3/6/16 2:30	4.2908	4.2705	4.2278	12.7891	12.7740	0.0151	0.0106	0.0135
99.78%	3/6/16 2:40	4.2909	4.2725	4.2471	12.8105	12.7692	0.0413	-0.0221	-0.0058
99.86%	3/6/16 2:50	4.2940	4.2751	4.2462	12.8153	12.7764	0.0389	-0.0259	-0.0135
99.83%	3/6/16 3:00	4.2915	4.2733	4.2383	12.8031	12.7755	0.0277	-0.0040	-0.0037
99.84%	3/6/16 3:10	4.2997	4.2889	4.2346	12.8231	12.7738	0.0493	-0.0199	-0.0330
99.79%	3/6/16 3:20	4.2935	4.2663	4.2522	12.8120	12.7706	0.0414	-0.0137	-0.0072
99.79%	3/6/16 3:30	4.2990	4.2478	4.2345	12.7812	12.7692	0.0120	0.0100	0.0061
99.81%	3/6/16 3:40	4.2934	4.2561	4.2395	12.7889	12.7709	0.0180	0.0205	-0.0245
99.88%	3/6/16 3:50	4.2999	4.2644	4.2377	12.8020	12.7841	0.0180	0.0101	0.0009
99.93%	3/6/16 4:00	4.3019	4.2788	4.2439	12.8246	12.7883	0.0363	-0.0007	-0.0143
99.93%	3/6/16 4:10	4.3023	4.2581	4.2575	12.8180	12.7882	0.0298	-0.0133	-0.0113
99.90%	3/6/16 4:20	4.2992	4.2550	4.2396	12.7938	12.7854	0.0084	0.0009	0.0152
99.92%	3/6/16 4:30	4.3000	4.2507	4.2631	12.8138	12.7860	0.0278	-0.0056	-0.0282
99.87%	3/6/16 4:40	4.3092	4.2929	4.2382	12.8404	12.7843	0.0561	-0.0032	-0.0189
100.00%	3/6/16 4:50	4.2986	4.2787	4.2543	12.8316	12.7954	0.0362	-0.0085	0.0120
99.89%	3/6/16 5:00	4.2951	4.2764	4.2336	12.8051	12.7855	0.0196	0.0041	0.0028
99.93%	3/6/16 5:10	4.3010	4.2717	4.2472	12.8199	12.7895	0.0304	-0.0293	-0.0140
99.90%	3/6/16 5:20	4.2940	4.2622	4.2335	12.7897	12.7850	0.0047	-0.0112	0.0143
99.91%	3/6/16 5:30	4.2979	4.2609	4.2486	12.8074	12.7865	0.0208	-0.0371	-0.0092
99.90%	3/6/16 5:40	4.2997	4.2659	4.2453	12.8109	12.7846	0.0263	0.0041	0.0168
99.93%	3/6/16 5:50	4.3009	4.2693	4.2481	12.8183	12.7894	0.0289	-0.0310	0.0112
99.91%	3/6/16 6:00	4.3000	4.2745	4.2465	12.8210	12.7854	0.0355	-0.0141	-0.0117
99.91%	3/6/16 6:10	4.3006	4.2712	4.2411	12.8129	12.7864	0.0265	0.0132	-0.0182
99.90%	3/6/16 6:20	4.3031	4.2676	4.2284	12.7991	12.7857	0.0134	-0.0195	-0.0192
99.88%	3/6/16 6:30	4.2937	4.2750	4.2288	12.7975	12.7836	0.0139	0.0071	0.0125
99.90%	3/6/16 6:40	4.2995	4.2601	4.2417	12.8013	12.7844	0.0169	0.0028	0.0109
99.89%	3/6/16 6:50	4.3020	4.2721	4.2498	12.8239	12.7835	0.0404	-0.0273	-0.0124
99.90%	3/6/16 7:00	4.2975	4.2520	4.2483	12.7977	12.7849	0.0128	0.0099	0.0278
99.89%	3/6/16 7:10	4.3005	4.2718	4.2476	12.8199	12.7833	0.0366	-0.0346	-0.0185
99.90%	3/6/16 7:20	4.2964	4.2615	4.2499	12.8078	12.7840	0.0238	-0.0236	0.0183
99.92%	3/6/16 7:30	4.3004	4.2746	4.2391	12.8141	12.7864	0.0277	0.0149	0.0227
99.86%	3/6/16 7:40	4.2974	4.2581	4.2581	12.8118	12.7794	0.0323	-0.0141	-0.0214
99.86%	3/6/16 7:50	4.3003	4.2642	4.2466	12.8112	12.7799	0.0312	-0.0074	-0.0102
99.88%	3/6/16 8:00	4.2976	4.2516	4.2625	12.8116	12.7820	0.0296	-0.0030	-0.0118
99.89%	3/6/16 8:10	4.2882	4.2619	4.2468	12.7969	12.7828	0.0141	0.0147	0.0154
99.87%	3/6/16 8:20	4.2905	4.2609	4.2368	12.7883	12.7795	0.0088	-0.0055	0.0239
99.81%	3/6/16 8:30	4.2984	4.2638	4.2454	12.8076	12.7746	0.0330	-0.0230	0.0066
99.87%	3/6/16 8:40	4.2904	4.2606	4.2392	12.7902	12.7788	0.0114	0.0119	-0.0020
99.84%	3/6/16 8:50	4.3058	4.2614	4.2503	12.8175	12.7781	0.0394	-0.0238	-0.0067
99.86%	3/6/16 9:00	4.2972	4.2520	4.2347	12.7839	12.7795	0.0045	0.0187	0.0279

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	3/6/16 9:10	4.2941	4.2575	4.2328	12.7843	12.7816	0.0027
99.86%	3/6/16 9:20	4.2955	4.2682	4.2479	12.8116	12.7775	0.0341
99.80%	3/6/16 9:30	4.2937	4.2594	4.2348	12.7880	12.7734	0.0145
99.86%	3/6/16 9:40	4.2980	4.2556	4.2370	12.7906	12.7793	0.0113
99.87%	3/6/16 9:50	4.2961	4.2701	4.2306	12.7968	12.7798	0.0170
99.84%	3/6/16 10:00	4.2973	4.2618	4.2462	12.8052	12.7764	0.0288
99.84%	3/6/16 10:10	4.2986	4.2571	4.2368	12.7925	12.7762	0.0163
99.83%	3/6/16 10:20	4.2950	4.2483	4.2430	12.7863	12.7734	0.0129
99.84%	3/6/16 10:30	4.3027	4.2600	4.2476	12.8103	12.7755	0.0348
99.82%	3/6/16 10:40	4.2952	4.2530	4.2626	12.8109	12.7752	0.0357
99.85%	3/6/16 10:50	4.2835	4.2544	4.2304	12.7683	12.7775	-0.0091
99.86%	3/6/16 11:00	4.2981	4.2653	4.2314	12.7948	12.7769	0.0178
99.83%	3/6/16 11:10	4.2879	4.2553	4.2307	12.7738	12.7749	-0.0011
99.83%	3/6/16 11:20	4.2949	4.2650	4.2297	12.7896	12.7728	0.0168
99.80%	3/6/16 11:30	4.2937	4.2547	4.2471	12.7955	12.7720	0.0235
99.85%	3/6/16 11:40	4.2922	4.2577	4.2400	12.7900	12.7745	0.0155
99.78%	3/6/16 11:50	4.3003	4.2594	4.2492	12.8089	12.7696	0.0393
99.86%	3/6/16 12:00	4.3002	4.2711	4.2433	12.8146	12.7797	0.0350
99.94%	3/6/16 12:10	4.3015	4.2645	4.2531	12.8191	12.7894	0.0297
99.88%	3/6/16 12:20	4.2923	4.2692	4.2401	12.8016	12.7828	0.0188
99.92%	3/6/16 12:30	4.2918	4.2653	4.2293	12.7863	12.7871	-0.0008
99.93%	3/6/16 12:40	4.2971	4.2654	4.2268	12.7893	12.7883	0.0010
99.92%	3/6/16 12:50	4.2977	4.2663	4.2439	12.8079	12.7876	0.0203
99.89%	3/6/16 13:00	4.2973	4.2597	4.2557	12.8127	12.7859	0.0269
99.92%	3/6/16 13:10	4.2988	4.2517	4.2364	12.7869	12.7856	0.0013
99.92%	3/6/16 13:20	4.2950	4.2655	4.2312	12.7918	12.7887	0.0031
99.91%	3/6/16 13:30	4.3038	4.2525	4.2517	12.8080	12.7865	0.0214
99.87%	3/6/16 13:40	4.3034	4.2615	4.2355	12.8004	12.7807	0.0197
99.90%	3/6/16 13:50	4.2981	4.2830	4.2270	12.8082	12.7859	0.0222
99.90%	3/6/16 14:00	4.3083	4.2574	4.2449	12.8107	12.7846	0.0260
99.87%	3/6/16 14:10	4.2930	4.2703	4.2394	12.8027	12.7825	0.0202
99.91%	3/6/16 14:20	4.2956	4.2594	4.2327	12.7877	12.7853	0.0024
99.90%	3/6/16 14:30	4.2912	4.2616	4.2352	12.7879	12.7855	0.0024
99.89%	3/6/16 14:40	4.2915	4.2507	4.2375	12.7797	12.7835	-0.0038
99.90%	3/6/16 14:50	4.2884	4.2741	4.2347	12.7973	12.7861	0.0112
99.93%	3/6/16 15:00	4.3016	4.2482	4.2538	12.8037	12.7887	0.0149
99.92%	3/6/16 15:10	4.2880	4.2807	4.2402	12.8089	12.7861	0.0228
99.89%	3/6/16 15:20	4.3038	4.2596	4.2456	12.8090	12.7822	0.0267
99.85%	3/6/16 15:30	4.2984	4.2590	4.2479	12.8052	12.7784	0.0268
99.85%	3/6/16 15:40	4.2839	4.2570	4.2476	12.7885	12.7773	0.0111
99.83%	3/6/16 15:50	4.2911	4.2563	4.2453	12.7926	12.7767	0.0159
99.88%	3/6/16 16:00	4.2952	4.2662	4.2428	12.8043	12.7810	0.0233
99.82%	3/6/16 16:10	4.2940	4.2539	4.2445	12.7924	12.7745	0.0179
99.84%	3/6/16 16:20	4.3000	4.2886	4.2568	12.8454	12.7779	0.0676
99.83%	3/6/16 16:30	4.2997	4.2769	4.2340	12.8106	12.7764	0.0342
99.85%	3/6/16 16:40	4.2871	4.2589	4.2411	12.7871	12.7782	0.0089
99.81%	3/6/16 16:50	4.2876	4.2703	4.2522	12.8101	12.7726	0.0375
99.79%	3/6/16 17:00	4.3051	4.2437	4.2517	12.8005	12.7709	0.0296
99.82%	3/6/16 17:10	4.3046	4.2622	4.2406	12.8073	12.7756	0.0317
99.84%	3/6/16 17:20	4.2952	4.2595	4.2424	12.7970	12.7764	0.0206
99.86%	3/6/16 17:30	4.3002	4.2744	4.2567	12.8313	12.7822	0.0491
99.97%	3/6/16 17:40	4.3051	4.2697	4.2586	12.8334	12.7927	0.0407
99.92%	3/6/16 17:50	4.2996	4.2591	4.2415	12.8002	12.7890	0.0112
							0.0188
							-0.0041
							0.0267
							-0.0056
							0.0011
							0.0178
							0.0104
							0.0242
							-0.0191
							-0.0225
							0.0488
							-0.0054
							0.0021
							-0.0101
							0.0144
							-0.0268
							-0.0107
							-0.0407
							-0.0172
							-0.0181
							0.0023
							-0.0016
							0.0288
							0.0250
							0.0015
							-0.0135
							0.0027
							0.0191
							0.0258
							0.0168
							-0.0229
							0.0077
							-0.0161
							-0.0279
							-0.0007
							0.0325
							0.0286
							0.0457
							0.0240
							0.0436
							0.0151
							0.0294
							0.0071
							-0.0104
							-0.0002
							-0.0186
							-0.0019
							0.0127
							0.0337
							-0.0120
							0.0061
							0.0222
							-0.0305
							0.0297
							-0.0025
							-0.0456
							-0.0052
							-0.0128
							0.0090
							-0.0025
							-0.0347
							-0.0238
							0.0144
							-0.0391
							-0.0312
							-0.0148
							0.0121
							-0.0225

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	3/6/16 18:00	4.2930	4.2763	4.2547	12.8240	12.7930	0.0310	0.0124	-0.0038
99.96%	3/6/16 18:10	4.3006	4.2667	4.2502	12.8176	12.7936	0.0239	-0.0059	-0.0089
99.92%	3/6/16 18:20	4.3115	4.2754	4.2521	12.8390	12.7870	0.0520	-0.0109	-0.0348
99.99%	3/6/16 18:30	4.2964	4.2792	4.2499	12.8256	12.7958	0.0297	0.0007	-0.0002
99.92%	3/6/16 18:40	4.3056	4.2671	4.2464	12.8191	12.7905	0.0286	-0.0061	-0.0071
99.99%	3/6/16 18:50	4.2985	4.2781	4.2466	12.8232	12.7962	0.0270	-0.0199	-0.0192
99.90%	3/6/16 19:00	4.3017	4.2409	4.2488	12.7915	12.7867	0.0048	0.0141	-0.0001
99.93%	3/6/16 19:10	4.3088	4.2616	4.2538	12.8241	12.7907	0.0335	-0.0214	-0.0161
99.94%	3/6/16 19:20	4.3029	4.2513	4.2480	12.8022	12.7905	0.0117	0.0015	0.0058
99.96%	3/6/16 19:30	4.3020	4.2665	4.2354	12.8039	12.7914	0.0124	0.0094	0.0321
99.92%	3/6/16 19:40	4.3037	4.2776	4.2435	12.8248	12.7891	0.0357	-0.0115	0.0079
99.94%	3/6/16 19:50	4.2952	4.2577	4.2457	12.7986	12.7899	0.0087	0.0216	0.0110
99.93%	3/6/16 20:00	4.3029	4.2671	4.2429	12.8129	12.7906	0.0223	-0.0047	0.0089
99.94%	3/6/16 20:10	4.3019	4.2606	4.2473	12.8098	12.7910	0.0188	0.0001	-0.0008
99.96%	3/6/16 20:20	4.3076	4.2712	4.2500	12.8288	12.7909	0.0379	-0.0212	-0.0249
99.85%	3/6/16 20:30	4.2971	4.2637	4.2402	12.8011	12.7794	0.0217	0.0040	-0.0076
99.93%	3/6/16 20:40	4.2887	4.2634	4.2592	12.8113	12.7897	0.0216	0.0085	-0.0019
99.89%	3/6/16 20:50	4.3061	4.2718	4.2431	12.8210	12.7844	0.0366	-0.0453	0.0016
99.91%	3/6/16 21:00	4.2966	4.2869	4.2332	12.8167	12.7867	0.0300	-0.0066	-0.0119
99.93%	3/6/16 21:10	4.2880	4.2713	4.2471	12.8065	12.7875	0.0190	-0.0171	0.0041
99.86%	3/6/16 21:20	4.3096	4.2521	4.2485	12.8101	12.7799	0.0302	-0.0116	0.0012
99.87%	3/6/16 21:30	4.2995	4.2526	4.2420	12.7942	12.7817	0.0125	0.0094	0.0178
99.91%	3/6/16 21:40	4.3077	4.2532	4.2309	12.7918	12.7859	0.0059	0.0154	0.0289
99.87%	3/6/16 21:50	4.2985	4.2678	4.2443	12.8106	12.7806	0.0300	-0.0005	-0.0026
99.86%	3/6/16 22:00	4.2982	4.2581	4.2538	12.8102	12.7792	0.0309	0.0046	-0.0210
99.84%	3/6/16 22:10	4.2936	4.2603	4.2445	12.7984	12.7768	0.0216	0.0037	0.0088
99.87%	3/6/16 22:20	4.3080	4.2905	4.2399	12.8384	12.7815	0.0569	-0.0240	-0.0395
99.89%	3/6/16 22:30	4.2923	4.2548	4.2452	12.7923	12.7831	0.0092	0.0104	0.0040
99.87%	3/6/16 22:40	4.2941	4.2576	4.2412	12.7929	12.7813	0.0116	-0.0144	-0.0090
99.86%	3/6/16 22:50	4.3014	4.2568	4.2504	12.8085	12.7783	0.0303	-0.0196	-0.0007
99.84%	3/6/16 23:00	4.2911	4.2784	4.2329	12.8024	12.7783	0.0242	0.0102	0.0020
99.88%	3/6/16 23:10	4.3004	4.2689	4.2335	12.8029	12.7820	0.0208	-0.0093	-0.0051
99.87%	3/6/16 23:20	4.2997	4.2522	4.2476	12.7995	12.7806	0.0189	-0.0019	0.0176
99.85%	3/6/16 23:30	4.2908	4.2507	4.2564	12.7978	12.7790	0.0188	-0.0023	0.0089
99.84%	3/6/16 23:40	4.2966	4.2510	4.2314	12.7790	12.7762	0.0028	0.0311	0.0297
99.87%	3/6/16 23:50	4.2988	4.2577	4.2319	12.7884	12.7791	0.0094	0.0304	0.0145
99.82%	3/7/16 0:00	4.2937	4.2720	4.2412	12.8069	12.7767	0.0302	-0.0005	-0.0030
99.91%	3/7/16 0:10	4.2984	4.2614	4.2536	12.8134	12.7845	0.0289	-0.0211	-0.0236
99.89%	3/7/16 0:20	4.2932	4.2595	4.2299	12.7826	12.7819	0.0007	0.0215	0.0349
99.82%	3/7/16 0:30	4.2889	4.2569	4.2441	12.7899	12.7747	0.0152	0.0094	0.0082
99.86%	3/7/16 0:40	4.2921	4.2726	4.2281	12.7928	12.7781	0.0147	-0.0078	0.0073
99.84%	3/7/16 0:50	4.2881	4.2704	4.2467	12.8052	12.7763	0.0289	0.0066	-0.0096
99.84%	3/7/16 1:00	4.2992	4.2487	4.2472	12.7951	12.7752	0.0199	-0.0032	0.0124
99.82%	3/7/16 1:10	4.2927	4.2723	4.2368	12.8018	12.7735	0.0283	0.0164	-0.0209
99.84%	3/7/16 1:20	4.2899	4.2587	4.2486	12.7972	12.7756	0.0216	0.0024	-0.0077
99.83%	3/7/16 1:30	4.3011	4.2668	4.2343	12.8022	12.7751	0.0271	0.0070	0.0062
99.85%	3/7/16 1:40	4.2931	4.2565	4.2437	12.7932	12.7761	0.0172	-0.0115	0.0066
99.77%	3/7/16 1:50	4.2966	4.2610	4.2394	12.7970	12.7674	0.0296	-0.0156	0.0150
99.82%	3/7/16 2:00	4.3034	4.2763	4.2505	12.8302	12.7739	0.0563	-0.0227	-0.0028
99.84%	3/7/16 2:10	4.2910	4.2694	4.2289	12.7893	12.7747	0.0146	0.0091	0.0071
99.84%	3/7/16 2:20	4.2860	4.2638	4.2441	12.7939	12.7760	0.0179	-0.0105	0.0140
99.88%	3/7/16 2:30	4.3009	4.2450	4.2560	12.8019	12.7796	0.0223	-0.0072	0.0074
99.84%	3/7/16 2:40	4.2967	4.2753	4.2436	12.8156	12.7791	0.0365	0.0048	-0.0189

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	3/7/16 2:50	4.2985	4.2531	4.2504	12.8020	12.7849	0.0171	0.0217	0.0201
99.96%	3/7/16 3:00	4.2940	4.2656	4.2327	12.7923	12.7927	-0.0004	0.0281	0.0292
99.90%	3/7/16 3:10	4.3081	4.2730	4.2427	12.8238	12.7858	0.0380	0.0113	-0.0044
99.91%	3/7/16 3:20	4.2897	4.2779	4.2381	12.8056	12.7869	0.0187	0.0227	0.0063
99.95%	3/7/16 3:30	4.3039	4.2621	4.2378	12.8038	12.7909	0.0129	-0.0008	-0.0093
99.94%	3/7/16 3:40	4.2957	4.2729	4.2388	12.8074	12.7907	0.0167	0.0013	-0.0052
99.92%	3/7/16 3:50	4.3036	4.2609	4.2409	12.8055	12.7897	0.0157	0.0022	0.0046
99.93%	3/7/16 4:00	4.2962	4.2556	4.2566	12.8085	12.7888	0.0196	0.0166	-0.0017
99.93%	3/7/16 4:10	4.3013	4.2759	4.2489	12.8262	12.7888	0.0375	-0.0077	-0.0215
99.97%	3/7/16 4:20	4.2966	4.2720	4.2558	12.8244	12.7936	0.0308	-0.0224	-0.0051
99.97%	3/7/16 4:30	4.3035	4.2723	4.2430	12.8187	12.7926	0.0261	0.0017	-0.0057
99.90%	3/7/16 4:40	4.2933	4.2706	4.2483	12.8122	12.7853	0.0269	0.0292	-0.0178
99.87%	3/7/16 4:50	4.3013	4.2725	4.2528	12.8267	12.7824	0.0443	-0.0080	-0.0383
99.94%	3/7/16 5:00	4.2945	4.2797	4.2327	12.8069	12.7888	0.0180	0.0016	0.0130
99.90%	3/7/16 5:10	4.2965	4.2886	4.2255	12.8106	12.7853	0.0253	0.0051	-0.0145
99.94%	3/7/16 5:20	4.2942	4.2490	4.2458	12.7889	12.7897	-0.0009	0.0056	0.0185
99.88%	3/7/16 5:30	4.2979	4.2798	4.2508	12.8285	12.7831	0.0454	-0.0246	-0.0199
99.90%	3/7/16 5:40	4.3037	4.2753	4.2380	12.8171	12.7841	0.0329	-0.0067	-0.0155
99.88%	3/7/16 5:50	4.2905	4.2848	4.2392	12.8144	12.7817	0.0327	-0.0038	-0.0289
99.88%	3/7/16 6:00	4.2885	4.2593	4.2489	12.7967	12.7825	0.0141	0.0214	0.0161
99.89%	3/7/16 6:10	4.3081	4.2780	4.2567	12.8427	12.7833	0.0594	-0.0329	-0.0489
99.86%	3/7/16 6:20	4.3094	4.2621	4.2412	12.8127	12.7790	0.0337	-0.0203	-0.0172
99.86%	3/7/16 6:30	4.3003	4.2620	4.2455	12.8078	12.7807	0.0271	-0.0133	-0.0091
99.89%	3/7/16 6:40	4.2899	4.2652	4.2521	12.8072	12.7815	0.0257	-0.0089	-0.0145
99.82%	3/7/16 6:50	4.3002	4.2683	4.2457	12.8142	12.7765	0.0377	0.0027	-0.0201
99.84%	3/7/16 7:00	4.3020	4.2556	4.2369	12.7944	12.7776	0.0168	-0.0041	0.0324
99.90%	3/7/16 7:10	4.2877	4.2615	4.2533	12.8025	12.7834	0.0191	0.0175	-0.0090
99.88%	3/7/16 7:20	4.2948	4.2585	4.2359	12.7892	12.7820	0.0072	0.0166	0.0311
99.85%	3/7/16 7:30	4.2958	4.2836	4.2526	12.8319	12.7791	0.0528	-0.0251	-0.0281
99.87%	3/7/16 7:40	4.3021	4.2653	4.2469	12.8143	12.7824	0.0319	0.0004	-0.0154
99.86%	3/7/16 7:50	4.3045	4.2577	4.2448	12.8069	12.7790	0.0279	0.0033	-0.0121
99.86%	3/7/16 8:00	4.3017	4.2638	4.2326	12.7982	12.7769	0.0213	0.0083	0.0220
99.81%	3/7/16 8:10	4.3051	4.2739	4.2485	12.8275	12.7746	0.0528	-0.0387	-0.0190
99.88%	3/7/16 8:20	4.3009	4.2762	4.2351	12.8122	12.7803	0.0319	-0.0231	-0.0392
99.83%	3/7/16 8:30	4.2897	4.2734	4.2492	12.8123	12.7774	0.0349	-0.0019	0.0057
99.82%	3/7/16 8:40	4.2896	4.2430	4.2530	12.7855	12.7746	0.0109	0.0005	-0.0031
99.86%	3/7/16 8:50	4.2935	4.2583	4.2378	12.7896	12.7794	0.0102	0.0292	0.0052
99.83%	3/7/16 9:00	4.2923	4.2551	4.2499	12.7974	12.7751	0.0223	-0.0178	-0.0038
99.79%	3/7/16 9:10	4.3011	4.2565	4.2512	12.8089	12.7715	0.0373	-0.0346	-0.0154
99.86%	3/7/16 9:20	4.2906	4.2690	4.2432	12.8028	12.7780	0.0248	0.0093	-0.0214
99.82%	3/7/16 9:30	4.2836	4.2422	4.2504	12.7762	12.7739	0.0023	0.0122	0.0031
99.81%	3/7/16 9:40	4.2943	4.2668	4.2345	12.7957	12.7742	0.0214	-0.0102	0.0188
99.85%	3/7/16 9:50	4.2919	4.2515	4.2449	12.7883	12.7760	0.0123	0.0047	0.0161
99.83%	3/7/16 10:00	4.2921	4.2731	4.2493	12.8145	12.7768	0.0377	-0.0088	-0.0143
99.82%	3/7/16 10:10	4.2877	4.2596	4.2462	12.7936	12.7733	0.0202	-0.0039	-0.0225
99.81%	3/7/16 10:20	4.2961	4.2673	4.2490	12.8125	12.7742	0.0382	-0.0253	-0.0091
99.92%	3/7/16 10:30	4.3042	4.2589	4.2369	12.8000	12.7886	0.0114	0.0234	-0.0071
99.92%	3/7/16 10:40	4.3030	4.2777	4.2519	12.8325	12.7897	0.0428	-0.0071	-0.0389
99.90%	3/7/16 10:50	4.3020	4.2701	4.2407	12.8128	12.7885	0.0243	-0.0334	0.0032
99.91%	3/7/16 11:00	4.3038	4.2729	4.2444	12.8211	12.7888	0.0323	-0.0145	-0.0049
99.90%	3/7/16 11:10	4.2980	4.2716	4.2451	12.8147	12.7849	0.0298	-0.0309	-0.0126
99.94%	3/7/16 11:20	4.3003	4.2724	4.2464	12.8190	12.7933	0.0257	-0.0090	-0.0149
99.91%	3/7/16 11:30	4.3066	4.2617	4.2503	12.8186	12.7900	0.0285	-0.0051	-0.0163

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	3/7/16 11:40	4.2932	4.2589	4.2395	12.7916	12.7899	0.0017	0.0138	-0.0033
99.93%	3/7/16 11:50	4.2946	4.2813	4.2502	12.8261	12.7901	0.0360	0.0033	-0.0120
99.94%	3/7/16 12:00	4.2988	4.2631	4.2454	12.8074	12.7916	0.0158	0.0192	-0.0037
99.899%	3/7/16 12:10	4.2967	4.2599	4.2476	12.8042	12.7868	0.0174	0.0122	-0.0060
99.92%	3/7/16 12:20	4.2992	4.2741	4.2331	12.8064	12.7896	0.0168	0.0020	0.0138
99.91%	3/7/16 12:30	4.2962	4.2757	4.2411	12.8130	12.7879	0.0251	-0.0260	-0.0052
99.899%	3/7/16 12:40	4.2955	4.2681	4.2450	12.8086	12.7848	0.0239	-0.0228	-0.0206
99.86%	3/7/16 12:50	4.3045	4.2616	4.2498	12.8160	12.7812	0.0348	-0.0145	-0.0139
99.87%	3/7/16 13:00	4.2921	4.2613	4.2588	12.8122	12.7827	0.0295	-0.0027	-0.0022
99.88%	3/7/16 13:10	4.3017	4.2743	4.2513	12.8273	12.7819	0.0453	-0.0440	-0.0511
99.83%	3/7/16 13:20	4.2955	4.2615	4.2416	12.7986	12.7782	0.0204	-0.0174	0.0163
99.92%	3/7/16 13:30	4.2901	4.2727	4.2407	12.8035	12.7892	0.0142	0.0072	0.0304
99.89%	3/7/16 13:40	4.3076	4.2719	4.2460	12.8255	12.7848	0.0406	-0.0209	-0.0116
99.89%	3/7/16 13:50	4.2946	4.2730	4.2478	12.8154	12.7866	0.0288	-0.0066	-0.0075
99.89%	3/7/16 14:00	4.2923	4.2693	4.2486	12.8102	12.7851	0.0252	0.0009	-0.0296
99.93%	3/7/16 14:10	4.2829	4.2770	4.2439	12.8038	12.7884	0.0153	0.0048	0.0176
99.89%	3/7/16 14:20	4.2980	4.2476	4.2448	12.7904	12.7861	0.0043	-0.0020	0.0241
99.90%	3/7/16 14:30	4.2933	4.2589	4.2479	12.8000	12.7847	0.0154	-0.0130	0.0064
99.84%	3/7/16 14:40	4.2915	4.2681	4.2355	12.7951	12.7784	0.0167	-0.0205	-0.0005
99.84%	3/7/16 14:50	4.2875	4.2401	4.2374	12.7651	12.7801	-0.0151	0.0263	0.0373
99.86%	3/7/16 15:00	4.2971	4.2758	4.2499	12.8229	12.7805	0.0424	-0.0274	-0.0172
99.88%	3/7/16 15:10	4.2972	4.2646	4.2462	12.8080	12.7815	0.0265	-0.0037	-0.0284
99.85%	3/7/16 15:20	4.2917	4.2497	4.2535	12.7949	12.7806	0.0143	0.0124	-0.0143
99.89%	3/7/16 15:30	4.2939	4.2636	4.2417	12.7992	12.7833	0.0159	0.0109	-0.0084
99.89%	3/7/16 15:40	4.2936	4.2642	4.2485	12.8064	12.7838	0.0225	-0.0114	-0.0059
99.83%	3/7/16 15:50	4.2908	4.2825	4.2382	12.8115	12.7753	0.0362	-0.0203	-0.0069
99.86%	3/7/16 16:00	4.2987	4.2688	4.2514	12.8190	12.7786	0.0404	-0.0171	-0.0138
99.81%	3/7/16 16:10	4.3031	4.2519	4.2406	12.7956	12.7745	0.0211	-0.0031	-0.0016
99.85%	3/7/16 16:20	4.2946	4.2483	4.2335	12.7763	12.7796	-0.0032	0.0708	0.0310
99.85%	3/7/16 16:30	4.2991	4.2620	4.2375	12.7987	12.7787	0.0199	0.0143	0.0059
99.87%	3/7/16 16:40	4.2924	4.2701	4.2465	12.8090	12.7817	0.0273	-0.0184	0.0140
99.81%	3/7/16 16:50	4.2895	4.2801	4.2525	12.8221	12.7727	0.0493	-0.0118	-0.0304
99.84%	3/7/16 17:00	4.2915	4.2647	4.2363	12.7925	12.7785	0.0141	0.0155	0.0035
99.81%	3/7/16 17:10	4.2971	4.2647	4.2510	12.8128	12.7739	0.0389	-0.0073	-0.0234
99.85%	3/7/16 17:20	4.2970	4.2592	4.2416	12.7977	12.7774	0.0203	0.0003	-0.0150
99.85%	3/7/16 17:30	4.2884	4.2501	4.2576	12.7961	12.7771	0.0190	0.0301	0.0242
99.82%	3/7/16 17:40	4.2953	4.2508	4.2422	12.7883	12.7733	0.0150	0.0257	0.0018
99.76%	3/7/16 17:50	4.2860	4.2708	4.2398	12.7967	12.7685	0.0282	-0.0170	-0.0026
99.80%	3/7/16 18:00	4.2912	4.2759	4.2265	12.7936	12.7727	0.0210	0.0100	-0.0130
99.81%	3/7/16 18:10	4.2929	4.2659	4.2357	12.7945	12.7729	0.0216	0.0024	-0.0169
99.84%	3/7/16 18:20	4.3006	4.2733	4.2438	12.8178	12.7797	0.0380	0.0140	-0.0185
99.90%	3/7/16 18:30	4.2957	4.2674	4.2325	12.7956	12.7861	0.0095	0.0202	0.0129
99.88%	3/7/16 18:40	4.3008	4.2576	4.2461	12.8045	12.7854	0.0191	0.0096	-0.0005
99.92%	3/7/16 18:50	4.2878	4.2670	4.2484	12.8032	12.7883	0.0149	0.0121	0.0111
99.85%	3/7/16 19:00	4.2920	4.2772	4.2574	12.8266	12.7830	-0.0388	-0.0181	-0.0202
99.89%	3/7/16 19:10	4.2962	4.2553	4.2512	12.8028	12.7853	0.0174	0.0161	0.0024
99.89%	3/7/16 19:20	4.2969	4.2568	4.2320	12.7858	12.7835	0.0022	0.0095	0.0183
99.86%	3/7/16 19:30	4.3005	4.2718	4.2457	12.8181	12.7830	0.0351	-0.0227	-0.0219
99.89%	3/7/16 19:40	4.2926	4.2560	4.2413	12.7899	12.7835	0.0064	0.0293	0.0215
99.85%	3/7/16 19:50	4.3006	4.2609	4.2475	12.8091	12.7818	0.0272	-0.0185	-0.0171
99.92%	3/7/16 20:00	4.3033	4.2707	4.2482	12.8222	12.7901	0.0320	-0.0097	-0.0032
99.93%	3/7/16 20:10	4.2928	4.2618	4.2403	12.7949	12.7901	0.0047	0.0141	0.0336
99.88%	3/7/16 20:20	4.3012	4.2768	4.2449	12.8229	12.7847	0.0382	-0.0093	-0.0071

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	3/7/16 20:30	4.2993	4.2775	4.2530	12.8297	12.7911	0.0385	-0.0169	-0.0263
99.92%	3/7/16 20:40	4.2990	4.2765	4.2450	12.8204	12.7887	0.0317	-0.0102	-0.0179
99.91%	3/7/16 20:50	4.3010	4.2715	4.2465	12.8190	12.7889	0.0301	0.0064	0.0170
99.89%	3/7/16 21:00	4.2999	4.2799	4.2419	12.8217	12.7842	0.0375	-0.0075	-0.0151
99.89%	3/7/16 21:10	4.2962	4.2559	4.2444	12.7965	12.7843	0.0122	0.0069	-0.0092
99.91%	3/7/16 21:20	4.2971	4.2622	4.2422	12.8015	12.7868	0.0146	0.0156	0.0094
99.89%	3/7/16 21:30	4.3039	4.2651	4.2446	12.8136	12.7846	0.0290	-0.0165	0.0096
99.89%	3/7/16 21:40	4.3002	4.2745	4.2424	12.8172	12.7853	0.0319	-0.0260	0.0090
99.90%	3/7/16 21:50	4.2966	4.2726	4.2347	12.8038	12.7865	0.0173	0.0127	0.0143
99.87%	3/7/16 22:00	4.3018	4.2810	4.2526	12.8354	12.7829	0.0525	-0.0216	-0.0530
99.90%	3/7/16 22:10	4.3014	4.2589	4.2481	12.8083	12.7832	0.0251	-0.0035	-0.0098
99.87%	3/7/16 22:20	4.2944	4.2632	4.2402	12.7979	12.7802	0.0177	0.0392	-0.0243
99.87%	3/7/16 22:30	4.3028	4.2592	4.2308	12.7928	12.7822	0.0106	-0.0013	0.0290
99.86%	3/7/16 22:40	4.3058	4.2660	4.2361	12.8079	12.7799	0.0280	-0.0165	0.0180
99.86%	3/7/16 22:50	4.2912	4.2561	4.2364	12.7838	12.7801	0.0037	0.0266	0.0381
99.86%	3/7/16 23:00	4.3059	4.2629	4.2562	12.8250	12.7808	0.0442	-0.0200	-0.0129
99.90%	3/7/16 23:10	4.2967	4.2717	4.2468	12.8151	12.7841	0.0310	-0.0102	0.0014
99.86%	3/7/16 23:20	4.2924	4.2617	4.2521	12.8062	12.7801	0.0262	-0.0072	-0.0074
99.86%	3/7/16 23:30	4.3074	4.2552	4.2411	12.8036	12.7800	0.0236	-0.0049	0.0002
99.86%	3/7/16 23:40	4.2898	4.2736	4.2326	12.7961	12.7808	0.0152	-0.0125	-0.0275
99.88%	3/7/16 23:50	4.2888	4.2547	4.2401	12.7837	12.7819	0.0017	0.0076	-0.0068
99.91%	3/8/16 0:00	4.2965	4.2689	4.2376	12.8030	12.7851	0.0178	0.0123	0.0224
99.88%	3/8/16 0:10	4.2963	4.2602	4.2444	12.8009	12.7814	0.0195	0.0093	0.0214
99.85%	3/8/16 0:20	4.2865	4.2856	4.2367	12.8088	12.7787	0.0300	-0.0293	0.0020
99.85%	3/8/16 0:30	4.2973	4.2784	4.2583	12.8339	12.7796	0.0543	-0.0391	0.0027
99.83%	3/8/16 0:40	4.2930	4.2632	4.2554	12.8117	12.7751	0.0366	-0.0219	-0.0119
99.90%	3/8/16 0:50	4.3013	4.2890	4.2404	12.8308	12.7836	0.0471	-0.0182	-0.0332
99.84%	3/8/16 1:00	4.3029	4.2527	4.2574	12.8129	12.7766	0.0363	-0.0164	0.0094
99.79%	3/8/16 1:10	4.3048	4.2756	4.2490	12.8293	12.7721	0.0572	-0.0289	-0.0276
99.85%	3/8/16 1:20	4.3001	4.2473	4.2486	12.7960	12.7758	0.0202	0.0014	-0.0340
99.82%	3/8/16 1:30	4.2946	4.2515	4.2419	12.7881	12.7730	0.0151	0.0121	-0.0155
99.79%	3/8/16 1:40	4.2995	4.2548	4.2342	12.7885	12.7704	0.0180	-0.0009	0.0031
99.83%	3/8/16 1:50	4.2904	4.2678	4.2420	12.8003	12.7744	0.0258	0.0037	0.0044
99.83%	3/8/16 2:00	4.2980	4.2662	4.2455	12.8097	12.7750	0.0347	0.0216	-0.0054
99.83%	3/8/16 2:10	4.2905	4.2479	4.2492	12.7876	12.7727	0.0149	-0.0004	-0.0152
99.82%	3/8/16 2:20	4.3052	4.2844	4.2424	12.8320	12.7728	0.0592	-0.0413	0.0010
99.81%	3/8/16 2:30	4.2879	4.2681	4.2411	12.7971	12.7720	0.0251	-0.0029	-0.0363
99.80%	3/8/16 2:40	4.3071	4.2686	4.2485	12.8242	12.7701	0.0541	-0.0175	0.0049
99.79%	3/8/16 2:50	4.2939	4.2623	4.2439	12.8001	12.7697	0.0304	-0.0133	-0.0323
99.80%	3/8/16 3:00	4.2994	4.2479	4.2366	12.7840	12.7693	0.0146	-0.0151	-0.0075
99.81%	3/8/16 3:10	4.2935	4.2687	4.2408	12.8030	12.7735	0.0295	0.0085	-0.0002
99.88%	3/8/16 3:20	4.3014	4.2616	4.2530	12.8160	12.7823	0.0337	-0.0150	-0.0127
99.91%	3/8/16 3:30	4.3014	4.2798	4.2360	12.8172	12.7850	0.0322	-0.0194	-0.0060
99.86%	3/8/16 3:40	4.2975	4.2580	4.2356	12.7911	12.7801	0.0111	0.0056	-0.0102
99.89%	3/8/16 3:50	4.3072	4.2548	4.2443	12.8063	12.7860	0.0204	-0.0046	0.0275
99.96%	3/8/16 4:00	4.2986	4.2653	4.2497	12.8136	12.7916	0.0220	-0.0024	0.0077
99.91%	3/8/16 4:10	4.2987	4.2582	4.2416	12.7985	12.7845	0.0140	0.0234	0.0136
99.90%	3/8/16 4:20	4.3075	4.2719	4.2431	12.8225	12.7879	0.0346	-0.0038	0.0024
99.93%	3/8/16 4:30	4.2988	4.2601	4.2404	12.7993	12.7883	0.0110	0.0151	-0.0253
99.97%	3/8/16 4:40	4.3035	4.2771	4.2516	12.8321	12.7937	0.0384	-0.0115	0.0112
99.90%	3/8/16 4:50	4.2990	4.2610	4.2464	12.8065	12.7854	0.0210	0.0232	0.0145
99.92%	3/8/16 5:00	4.3027	4.2675	4.2396	12.8099	12.7879	0.0220	-0.0040	0.0067
99.91%	3/8/16 5:10	4.3124	4.2676	4.2480	12.8281	12.7851	0.0430	-0.0176	-0.0017

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	3/8/16 5:20	4.3092	4.2821	4.2517	12.8430	12.7840		Note 2
99.91%	3/8/16 5:30	4.3034	4.2574	4.2307	12.7915	12.7861	0.0054	-0.0217
99.90%	3/8/16 5:40	4.2955	4.2585	4.2365	12.7905	12.7862	0.0043	0.0260
99.93%	3/8/16 5:50	4.3020	4.2797	4.2408	12.8225	12.7880	0.0345	-0.0366
99.88%	3/8/16 6:00	4.2995	4.2800	4.2549	12.8344	12.7831	0.0513	-0.0298
99.87%	3/8/16 6:10	4.2927	4.2699	4.2517	12.8143	12.7799	0.0344	0.0053
99.85%	3/8/16 6:20	4.3035	4.2583	4.2568	12.8186	12.7785	0.0401	-0.0463
99.88%	3/8/16 6:30	4.2972	4.2692	4.2448	12.8112	12.7842	0.0270	-0.0060
99.91%	3/8/16 6:40	4.2880	4.2616	4.2479	12.7974	12.7859	0.0115	0.0081
99.90%	3/8/16 6:50	4.2969	4.2715	4.2496	12.8181	12.7825	0.0356	-0.0225
99.82%	3/8/16 7:00	4.2974	4.2636	4.2462	12.8072	12.7764	0.0308	-0.0082
99.91%	3/8/16 7:10	4.3041	4.2601	4.2513	12.8155	12.7850	0.0305	-0.0115
99.88%	3/8/16 7:20	4.2906	4.2571	4.2489	12.7967	12.7814	0.0153	-0.0151
99.87%	3/8/16 7:30	4.3014	4.2504	4.2557	12.8074	12.7808	0.0266	0.0159
99.83%	3/8/16 7:40	4.2946	4.2763	4.2400	12.8110	12.7782	0.0328	-0.0146
99.88%	3/8/16 7:50	4.2941	4.2609	4.2407	12.7956	12.7797	0.0160	0.0079
99.86%	3/8/16 8:00	4.2963	4.2686	4.2448	12.8096	12.7799	0.0298	-0.0032
99.84%	3/8/16 8:10	4.3186	4.2647	4.2363	12.8196	12.7765	0.0431	-0.0144
99.81%	3/8/16 8:20	4.2984	4.2671	4.2436	12.8091	12.7733	0.0358	-0.0039
99.80%	3/8/16 8:30	4.3046	4.2684	4.2611	12.8342	12.7712	0.0630	-0.0530
99.85%	3/8/16 8:40	4.2858	4.2502	4.2538	12.7898	12.7777	0.0121	0.0112
99.84%	3/8/16 8:50	4.2940	4.2697	4.2377	12.8014	12.7779	0.0235	-0.0079
99.87%	3/8/16 9:00	4.2889	4.2703	4.2352	12.7944	12.7785	0.0160	0.0072
99.81%	3/8/16 9:10	4.3028	4.2848	4.2471	12.8347	12.7723	0.0624	-0.0391
99.83%	3/8/16 9:20	4.2969	4.2645	4.2353	12.7967	12.7777	0.0190	0.0156
99.85%	3/8/16 9:30	4.2945	4.2698	4.2348	12.7991	12.7779	0.0212	0.0042
99.86%	3/8/16 9:40	4.2949	4.2703	4.2474	12.8126	12.7777	0.0350	-0.0198
99.83%	3/8/16 9:50	4.3018	4.2683	4.2622	12.8324	12.7777	0.0547	-0.0307
99.91%	3/8/16 10:00	4.2977	4.2755	4.2592	12.8323	12.7889	0.0434	0.0005
99.97%	3/8/16 10:10	4.2902	4.2805	4.2335	12.8042	12.7951	0.0091	0.0130
99.96%	3/8/16 10:20	4.2961	4.2626	4.2480	12.8066	12.7916	0.0150	0.0341
99.90%	3/8/16 10:30	4.3022	4.2816	4.2479	12.8318	12.7863	0.0454	-0.0396
99.88%	3/8/16 10:40	4.2969	4.2714	4.2538	12.8221	12.7861	0.0360	-0.0185
99.96%	3/8/16 10:50	4.3074	4.2624	4.2543	12.8242	12.7945	0.0296	0.0102
99.98%	3/8/16 11:00	4.2913	4.2556	4.2433	12.7902	12.7955	-0.0053	0.0177
99.98%	3/8/16 11:10	4.3066	4.2861	4.2531	12.8458	12.7967	0.0491	-0.0240
99.93%	3/8/16 11:20	4.2941	4.2752	4.2576	12.8269	12.7903	0.0366	-0.0054
99.92%	3/8/16 11:30	4.3070	4.2594	4.2441	12.8106	12.7909	0.0197	0.0114
99.98%	3/8/16 11:40	4.3005	4.2614	4.2548	12.8167	12.7953	0.0214	-0.0160
99.92%	3/8/16 11:50	4.3033	4.2741	4.2495	12.8269	12.7922	0.0347	-0.0362
99.94%	3/8/16 12:00	4.2966	4.2719	4.2402	12.8087	12.7906	0.0181	-0.0012
99.91%	3/8/16 12:10	4.2879	4.2620	4.2442	12.7941	12.7850	0.0091	0.0228
99.95%	3/8/16 12:20	4.3048	4.2661	4.2537	12.8246	12.7941	0.0305	-0.0133
99.90%	3/8/16 12:30	4.2954	4.2675	4.2469	12.8098	12.7852	0.0246	0.0034
99.87%	3/8/16 12:40	4.2904	4.2599	4.2457	12.7960	12.7842	0.0117	0.0143
99.95%	3/8/16 12:50	4.2952	4.2746	4.2573	12.8271	12.7926	0.0345	-0.0127
99.98%	3/8/16 13:00	4.3017	4.2568	4.2401	12.7985	12.7941	0.0044	0.0089
99.81%	3/8/16 13:10	4.2932	4.2743	4.2454	12.8130	12.7777	0.0353	-0.0149
100.03%	3/8/16 13:20	4.2980	4.2644	4.2452	12.8076	12.8009	0.0067	0.0343
99.85%	3/8/16 13:30	4.2984	4.2460	4.2468	12.7912	12.7787	0.0125	-0.0139
99.88%	3/8/16 13:40	4.3019	4.2646	4.2507	12.8173	12.7871	0.0303	0.0013
99.99%	3/8/16 13:50	4.2959	4.2627	4.2373	12.7960	12.7957	0.0003	0.0106
99.93%	3/8/16 14:00	4.3022	4.2577	4.2413	12.8012	12.7909	0.0103	0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	3/8/16 14:10	4.2958	4.2727	4.2435	12.8119	12.7912	0.0208	-0.0055	-0.0327
99.95%	3/8/16 14:20	4.2948	4.2718	4.2491	12.8157	12.7911	0.0246	-0.0203	-0.0042
99.89%	3/8/16 14:30	4.2993	4.2563	4.2427	12.7983	12.7840	0.0143	0.0010	-0.0113
99.89%	3/8/16 14:40	4.2993	4.2732	4.2489	12.8214	12.7848	0.0366	-0.0199	-0.0060
99.87%	3/8/16 14:50	4.2997	4.2536	4.2461	12.7994	12.7821	0.0173	-0.0324	0.0015
99.82%	3/8/16 15:00	4.3005	4.2651	4.2364	12.8019	12.7784	0.0235	0.0188	-0.0169
99.86%	3/8/16 15:10	4.3065	4.2640	4.2449	12.8155	12.7814	0.0341	-0.0077	-0.0218
99.92%	3/8/16 15:20	4.2984	4.2668	4.2441	12.8094	12.7875	0.0219	-0.0076	0.0030
99.88%	3/8/16 15:30	4.2957	4.2544	4.2357	12.7857	12.7827	0.0030	0.0129	0.0365
99.90%	3/8/16 15:40	4.2983	4.2564	4.2384	12.7932	12.7849	0.0083	0.0142	-0.0103
99.85%	3/8/16 15:50	4.2968	4.2588	4.2428	12.7984	12.7806	0.0179	0.0183	-0.0026
99.84%	3/8/16 16:00	4.2866	4.2730	4.2518	12.8114	12.7767	0.0347	0.0056	-0.0419
99.84%	3/8/16 16:10	4.2976	4.2789	4.2266	12.8032	12.7787	0.0244	-0.0034	-0.0024
99.83%	3/8/16 16:20	4.2983	4.2663	4.2268	12.7914	12.7779	0.0135	-0.0168	0.0085
99.86%	3/8/16 16:30	4.2984	4.2758	4.2423	12.8165	12.7813	0.0353	-0.0153	-0.0062
99.87%	3/8/16 16:40	4.2864	4.2514	4.2415	12.7793	12.7837	-0.0044	0.0317	0.0005
99.88%	3/8/16 16:50	4.2830	4.2713	4.2485	12.8027	12.7841	0.0186	0.0308	-0.0017
99.90%	3/8/16 17:00	4.3051	4.2539	4.2380	12.7970	12.7859	0.0111	0.0029	-0.0163
99.89%	3/8/16 17:10	4.2915	4.2598	4.2484	12.7996	12.7825	0.0171	-0.0092	-0.0078
99.83%	3/8/16 17:20	4.2892	4.2524	4.2400	12.7816	12.7778	0.0038	0.0166	0.0312
99.85%	3/8/16 17:30	4.3032	4.2815	4.2273	12.8120	12.7790	0.0330	-0.0140	-0.0230
99.84%	3/8/16 17:40	4.2876	4.2506	4.2278	12.7660	12.7774	-0.0114	0.0264	0.0209
99.85%	3/8/16 17:50	4.3044	4.2770	4.2334	12.8149	12.7805	0.0344	-0.0062	-0.0456
99.86%	3/8/16 18:00	4.2885	4.2512	4.2296	12.7693	12.7807	-0.0114	0.0324	0.0548
99.85%	3/8/16 18:10	4.3080	4.2634	4.2416	12.8129	12.7785	0.0344	-0.0128	-0.0164
99.85%	3/8/16 18:20	4.2952	4.2640	4.2498	12.8090	12.7779	0.0311	0.0069	0.0100
99.85%	3/8/16 18:30	4.2922	4.2738	4.2420	12.8079	12.7794	0.0286	-0.0191	0.0018
99.86%	3/8/16 18:40	4.2986	4.2530	4.2367	12.7882	12.7807	0.0075	0.0116	0.0150
99.83%	3/8/16 18:50	4.3034	4.2817	4.2479	12.8331	12.7750	0.0581	-0.0432	-0.0332
99.88%	3/8/16 19:00	4.2941	4.2501	4.2397	12.7838	12.7819	0.0020	0.0417	0.0169
99.81%	3/8/16 19:10	4.2889	4.2523	4.2432	12.7844	12.7742	0.0102	0.0072	0.0018
99.83%	3/8/16 19:20	4.3050	4.2622	4.2399	12.8071	12.7757	0.0314	-0.0292	-0.0182
99.87%	3/8/16 19:30	4.3060	4.2459	4.2301	12.7820	12.7791	0.0029	0.0322	0.0188
99.85%	3/8/16 19:40	4.3038	4.2538	4.2439	12.8015	12.7783	0.0232	-0.0168	0.0010
99.81%	3/8/16 19:50	4.3007	4.2495	4.2411	12.7913	12.7742	0.0171	0.0101	0.0132
99.82%	3/8/16 20:00	4.2846	4.2557	4.2470	12.7873	12.7753	0.0120	0.0200	0.0056
99.90%	3/8/16 20:10	4.2965	4.2714	4.2572	12.8250	12.7820	0.0431	-0.0383	-0.0242
99.86%	3/8/16 20:20	4.2935	4.2701	4.2356	12.7991	12.7786	0.0206	0.0177	-0.0038
99.82%	3/8/16 20:30	4.3041	4.2744	4.2364	12.8149	12.7766	0.0383	0.0002	-0.0127
99.90%	3/8/16 20:40	4.2946	4.2775	4.2402	12.8123	12.7870	0.0252	0.0065	0.0048
100.02%	3/8/16 20:50	4.3047	4.2594	4.2522	12.8163	12.8011	0.0152	0.0149	-0.0239
99.96%	3/8/16 21:00	4.3047	4.2714	4.2530	12.8291	12.7946	0.0345	0.0029	-0.0112
99.95%	3/8/16 21:10	4.2951	4.2503	4.2675	12.8130	12.7937	0.0193	-0.0071	-0.0173
99.99%	3/8/16 21:20	4.3067	4.2599	4.2485	12.8151	12.7972	0.0179	-0.0032	0.0007
99.95%	3/8/16 21:30	4.2974	4.2548	4.2546	12.8068	12.7927	0.0142	0.0148	0.0077
99.97%	3/8/16 21:40	4.3021	4.2742	4.2453	12.8216	12.7947	0.0268	0.0050	-0.0056
99.95%	3/8/16 21:50	4.3047	4.2637	4.2472	12.8156	12.7924	0.0232	-0.0059	0.0063
100.02%	3/8/16 22:00	4.3056	4.2675	4.2469	12.8201	12.8027	0.0174	0.0352	0.0127
100.04%	3/8/16 22:10	4.3001	4.2637	4.2586	12.8224	12.8028	0.0196	0.0055	0.0057
100.00%	3/8/16 22:20	4.3058	4.2772	4.2525	12.8355	12.7998	0.0357	-0.0181	-0.0029
100.01%	3/8/16 22:30	4.3045	4.2834	4.2386	12.8264	12.7996	0.0268	-0.0162	-0.0071
100.00%	3/8/16 22:40	4.2980	4.2592	4.2373	12.7946	12.7993	-0.0048	0.0328	0.0020
99.97%	3/8/16 22:50	4.3049	4.2774	4.2466	12.8289	12.7946	0.0343	-0.0306	-0.0237

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.996%	3/8/16 23:00	4.3048	4.2636	4.2485	12.8169	12.7950	0.0219	0.0223	-0.0109
99.999%	3/8/16 23:10	4.2985	4.2654	4.2489	12.8128	12.7976	0.0152	0.0158	0.0181
99.994%	3/8/16 23:20	4.3135	4.2701	4.2581	12.8417	12.7921	0.0496	-0.0234	-0.0289
100.000%	3/8/16 23:30	4.3019	4.2803	4.2458	12.8279	12.7991	0.0289	-0.0053	-0.0104
99.977%	3/8/16 23:40	4.3062	4.2566	4.2584	12.8212	12.7951	0.0261	-0.0109	0.0077
100.01%	3/8/16 23:50	4.3042	4.2823	4.2344	12.8209	12.7993	0.0217	-0.0199	0.0181
99.95%	3/9/16 0:00	4.3058	4.2703	4.2448	12.8209	12.7929	0.0280	-0.0101	-0.0039
99.977%	3/9/16 0:10	4.3099	4.2845	4.2523	12.8466	12.7940	0.0526	-0.0330	-0.0303
99.994%	3/9/16 0:20	4.2998	4.2688	4.2609	12.8295	12.7907	0.0388	-0.0088	-0.0032
99.98%	3/9/16 0:30	4.3017	4.2663	4.2394	12.8074	12.7952	0.0122	0.0421	-0.0098
99.95%	3/9/16 0:40	4.2893	4.2568	4.2609	12.8070	12.7922	0.0148	-0.0078	0.0255
99.977%	3/9/16 0:50	4.3033	4.2671	4.2510	12.8214	12.7930	0.0284	0.0188	0.0071
99.992%	3/9/16 1:00	4.3079	4.2474	4.2569	12.8122	12.7870	0.0252	0.0112	-0.0036
99.992%	3/9/16 1:10	4.2974	4.2579	4.2553	12.8106	12.7884	0.0222	0.0350	-0.0130
99.91%	3/9/16 1:20	4.2942	4.2615	4.2446	12.8003	12.7841	0.0163	0.0039	0.0105
99.90%	3/9/16 1:30	4.3066	4.2618	4.2545	12.8229	12.7874	0.0356	-0.0205	-0.0220
99.98%	3/9/16 1:40	4.2982	4.2752	4.2576	12.8311	12.7938	0.0372	-0.0192	-0.0182
99.95%	3/9/16 1:50	4.3029	4.2656	4.2351	12.8036	12.7925	0.0110	0.0148	0.0184
99.96%	3/9/16 2:00	4.3088	4.2779	4.2562	12.8429	12.7911	0.0518	-0.0171	-0.0235
99.95%	3/9/16 2:10	4.2952	4.2680	4.2561	12.8193	12.7900	0.0293	-0.0144	-0.0056
99.94%	3/9/16 2:20	4.3022	4.2795	4.2515	12.8332	12.7899	0.0432	0.0159	-0.0232
99.91%	3/9/16 2:30	4.3099	4.2857	4.2289	12.8246	12.7848	0.0398	-0.0146	-0.0101
99.96%	3/9/16 2:40	4.2975	4.2623	4.2308	12.7906	12.7896	0.0010	0.0531	0.0185
99.87%	3/9/16 2:50	4.2982	4.2555	4.2532	12.8070	12.7814	0.0256	0.0048	0.0116
99.90%	3/9/16 3:00	4.3089	4.2578	4.2469	12.8137	12.7855	0.0282	-0.0136	-0.0005
99.91%	3/9/16 3:10	4.2991	4.2492	4.2618	12.8100	12.7846	0.0254	0.0041	0.0082
99.93%	3/9/16 3:20	4.2996	4.2741	4.2422	12.8158	12.7888	0.0270	0.0067	-0.0020
99.96%	3/9/16 3:30	4.2982	4.2673	4.2331	12.7986	12.7915	0.0070	0.0252	-0.0035
99.95%	3/9/16 3:40	4.3021	4.2490	4.2487	12.7998	12.7887	0.0111	-0.0001	0.0004
99.89%	3/9/16 3:50	4.3073	4.2510	4.2326	12.7909	12.7833	0.0076	0.0127	0.0128
99.88%	3/9/16 4:00	4.2999	4.2709	4.2493	12.8200	12.7812	0.0388	-0.0168	-0.0209
99.92%	3/9/16 4:10	4.2962	4.2620	4.2527	12.8109	12.7877	0.0231	-0.0091	-0.0072
99.93%	3/9/16 4:20	4.2990	4.2548	4.2451	12.7989	12.7859	0.0129	0.0216	0.0127
99.84%	3/9/16 4:30	4.3002	4.2665	4.2572	12.8239	12.7786	0.0453	-0.0343	-0.0249
99.93%	3/9/16 4:40	4.3037	4.2641	4.2328	12.8006	12.7873	0.0133	0.0251	-0.0042
99.88%	3/9/16 4:50	4.3036	4.2557	4.2350	12.7943	12.7816	0.0127	0.0083	-0.0068
99.93%	3/9/16 5:00	4.3015	4.2658	4.2470	12.8143	12.7860	0.0283	-0.0063	0.0027
99.91%	3/9/16 5:10	4.3130	4.2572	4.2394	12.8096	12.7846	0.0250	0.0179	-0.0142
99.88%	3/9/16 5:20	4.3033	4.2789	4.2494	12.8316	12.7812	0.0504	-0.0457	-0.0327
99.82%	3/9/16 5:30	4.2958	4.2621	4.2350	12.7928	12.7754	0.0174	-0.0120	0.0081
99.88%	3/9/16 5:40	4.3036	4.2653	4.2426	12.8115	12.7809	0.0306	-0.0263	-0.0132
99.88%	3/9/16 5:50	4.3061	4.2532	4.2399	12.7992	12.7792	0.0200	0.0146	-0.0161
99.86%	3/9/16 6:00	4.2877	4.2634	4.2524	12.8036	12.7793	0.0243	0.0270	0.0059
99.86%	3/9/16 6:10	4.2967	4.2613	4.2366	12.7946	12.7793	0.0153	0.0191	-0.0048
99.89%	3/9/16 6:20	4.2996	4.2740	4.2374	12.8110	12.7815	0.0294	0.0107	-0.0130
99.86%	3/9/16 6:30	4.2977	4.2686	4.2442	12.8105	12.7778	0.0327	-0.0057	-0.0147
99.86%	3/9/16 6:40	4.2862	4.2703	4.2369	12.7933	12.7799	0.0134	-0.0018	-0.0022
99.89%	3/9/16 6:50	4.2987	4.2529	4.2472	12.7988	12.7814	0.0173	0.0182	0.0073
99.85%	3/9/16 7:00	4.3054	4.2597	4.2392	12.8043	12.7766	0.0277	0.0031	0.0012
99.87%	3/9/16 7:10	4.2984	4.2498	4.2347	12.7828	12.7785	0.0043	0.0263	0.0058
99.87%	3/9/16 7:20	4.2946	4.2629	4.2397	12.7972	12.7781	0.0192	-0.0039	0.0191
99.83%	3/9/16 7:30	4.3023	4.2592	4.2434	12.8049	12.7738	0.0310	-0.0044	-0.0064
99.82%	3/9/16 7:40	4.2960	4.2823	4.2536	12.8319	12.7738	0.0582	-0.0254	-0.0416

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	3/9/16 7:50	4.2867	4.2552	4.2364	12.7782	12.7802	-0.0019
99.84%	3/9/16 8:00	4.2890	4.2792	4.2341	12.8023	12.7753	0.0270
99.82%	3/9/16 8:10	4.2923	4.2693	4.2369	12.7984	12.7740	0.0245
99.86%	3/9/16 8:20	4.2831	4.2615	4.2422	12.7868	12.7772	0.0097
99.84%	3/9/16 8:30	4.3001	4.2685	4.2413	12.8099	12.7740	0.0360
99.76%	3/9/16 8:40	4.2861	4.2689	4.2361	12.7912	12.7637	0.0274
99.74%	3/9/16 8:50	4.2888	4.2624	4.2429	12.7942	12.7623	0.0319
99.70%	3/9/16 9:00	4.2881	4.2550	4.2259	12.7691	12.7541	0.0150
99.72%	3/9/16 9:10	4.2943	4.2641	4.2438	12.8021	12.7589	0.0433
99.69%	3/9/16 9:20	4.2854	4.2373	4.2426	12.7652	12.7568	0.0084
99.74%	3/9/16 9:30	4.2746	4.2718	4.2377	12.7842	12.7609	0.0232
99.71%	3/9/16 9:40	4.2925	4.2536	4.2268	12.7730	12.7588	0.0141
99.74%	3/9/16 9:50	4.2959	4.2658	4.2292	12.7908	12.7630	0.0278
99.75%	3/9/16 10:00	4.2952	4.2655	4.2522	12.8129	12.7670	0.0459
99.86%	3/9/16 10:10	4.2810	4.2582	4.2388	12.7780	12.7778	0.0002
99.79%	3/9/16 10:20	4.2952	4.2584	4.2523	12.8058	12.7715	0.0343
99.76%	3/9/16 10:30	4.3059	4.2643	4.2333	12.8035	12.7682	0.0354
99.83%	3/9/16 10:40	4.2892	4.2543	4.2449	12.7884	12.7755	0.0128
99.82%	3/9/16 10:50	4.2977	4.2669	4.2395	12.8041	12.7740	0.0300
99.85%	3/9/16 11:00	4.2900	4.2644	4.2426	12.7971	12.7774	0.0196
99.81%	3/9/16 11:10	4.2965	4.2611	4.2465	12.8041	12.7740	0.0301
99.81%	3/9/16 11:20	4.2858	4.2544	4.2497	12.7899	12.7727	0.0173
99.82%	3/9/16 11:30	4.3012	4.2709	4.2410	12.8131	12.7749	0.0382
99.85%	3/9/16 11:40	4.2969	4.2580	4.2402	12.7950	12.7779	0.0172
99.77%	3/9/16 11:50	4.2864	4.2714	4.2490	12.8068	12.7686	0.0381
99.85%	3/9/16 12:00	4.2927	4.2519	4.2412	12.7857	12.7806	0.0051
99.89%	3/9/16 12:10	4.3022	4.2730	4.2450	12.8202	12.7847	0.0355
99.90%	3/9/16 12:20	4.2934	4.2538	4.2495	12.7967	12.7873	0.0094
99.88%	3/9/16 12:30	4.2996	4.2670	4.2492	12.8158	12.7847	0.0312
99.91%	3/9/16 12:40	4.2999	4.2698	4.2453	12.8150	12.7874	0.0276
99.85%	3/9/16 12:50	4.2993	4.2546	4.2397	12.7937	12.7803	0.0133
99.89%	3/9/16 13:00	4.3002	4.2761	4.2473	12.8236	12.7851	0.0384
99.86%	3/9/16 13:10	4.2991	4.2720	4.2523	12.8234	12.7802	0.0432
99.84%	3/9/16 13:20	4.2943	4.2796	4.2497	12.8236	12.7802	0.0434
99.85%	3/9/16 13:30	4.2922	4.2618	4.2538	12.8078	12.7822	0.0256
99.90%	3/9/16 13:40	4.2984	4.2786	4.2392	12.8161	12.7846	0.0316
99.85%	3/9/16 13:50	4.2946	4.2755	4.2476	12.8177	12.7812	0.0364
99.88%	3/9/16 14:00	4.3029	4.2637	4.2437	12.8103	12.7842	0.0261
99.90%	3/9/16 14:10	4.2963	4.2586	4.2415	12.7964	12.7846	0.0118
99.86%	3/9/16 14:20	4.2994	4.2637	4.2489	12.8120	12.7817	0.0304
99.87%	3/9/16 14:30	4.3022	4.2682	4.2433	12.8137	12.7797	0.0340
99.84%	3/9/16 14:40	4.3098	4.2638	4.2587	12.8323	12.7785	0.0538
99.83%	3/9/16 14:50	4.2976	4.2706	4.2385	12.8067	12.7769	0.0298
99.85%	3/9/16 15:00	4.2996	4.2622	4.2348	12.7967	12.7788	0.0178
99.83%	3/9/16 15:10	4.2894	4.2589	4.2451	12.7934	12.7775	0.0159
99.85%	3/9/16 15:20	4.3039	4.2701	4.2582	12.8322	12.7784	0.0538
99.86%	3/9/16 15:30	4.2864	4.2630	4.2481	12.7974	12.7798	0.0177
99.88%	3/9/16 15:40	4.2924	4.2701	4.2395	12.8020	12.7825	0.0195
99.89%	3/9/16 15:50	4.2942	4.2643	4.2498	12.8083	12.7820	0.0262
99.84%	3/9/16 16:00	4.2939	4.2532	4.2364	12.7835	12.7773	0.0063
99.85%	3/9/16 16:10	4.2932	4.2617	4.2430	12.7978	12.7792	0.0186
99.85%	3/9/16 16:20	4.2986	4.2676	4.2381	12.8043	12.7775	0.0268
99.83%	3/9/16 16:30	4.2902	4.2724	4.2396	12.8023	12.7749	0.0273

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.78%	3/9/16 16:40	4.2953	4.2628	4.2399	12.7981	12.7712	0.0269	-0.0313	-0.0179
99.81%	3/9/16 16:50	4.2987	4.2740	4.2483	12.8210	12.7738	0.0472	-0.0286	-0.0097
99.83%	3/9/16 17:00	4.2948	4.2651	4.2444	12.8043	12.7759	0.0284	-0.0173	0.0012
99.84%	3/9/16 17:10	4.3012	4.2549	4.2359	12.7920	12.7762	0.0157	0.0014	0.0159
99.79%	3/9/16 17:20	4.2975	4.2669	4.2403	12.8047	12.7711	0.0336	-0.0298	-0.0130
99.82%	3/9/16 17:30	4.2964	4.2568	4.2515	12.8047	12.7761	0.0286	0.0044	0.0205
99.86%	3/9/16 17:40	4.3114	4.2534	4.2341	12.7989	12.7817	0.0171	-0.0286	0.0236
99.90%	3/9/16 17:50	4.3005	4.2733	4.2425	12.8164	12.7892	0.0271	0.0072	-0.0159
99.96%	3/9/16 18:00	4.2973	4.2700	4.2490	12.8163	12.7925	0.0238	-0.0352	0.0072
99.92%	3/9/16 18:10	4.3040	4.2730	4.2508	12.8279	12.7910	0.0369	-0.0025	-0.0129
99.91%	3/9/16 18:20	4.2841	4.2700	4.2497	12.8038	12.7883	0.0155	0.0366	0.0366
99.90%	3/9/16 18:30	4.3000	4.2754	4.2556	12.8309	12.7860	0.0449	-0.0163	-0.0152
99.92%	3/9/16 18:40	4.3019	4.2434	4.2625	12.8077	12.7883	0.0195	-0.0120	0.0091
99.90%	3/9/16 18:50	4.2923	4.2690	4.2384	12.7997	12.7867	0.0130	0.0451	0.0140
99.92%	3/9/16 19:00	4.2979	4.2743	4.2491	12.8213	12.7891	0.0322	-0.0303	-0.0274
99.88%	3/9/16 19:10	4.2945	4.2710	4.2520	12.8174	12.7851	0.0323	-0.0221	0.0012
99.94%	3/9/16 19:20	4.2952	4.2721	4.2385	12.8058	12.7921	0.0137	0.0177	-0.0020
99.93%	3/9/16 19:30	4.2918	4.2744	4.2558	12.8200	12.7911	0.0309	-0.0279	-0.0185
99.96%	3/9/16 19:40	4.3011	4.2520	4.2533	12.8064	12.7936	0.0128	0.0104	0.0230
99.91%	3/9/16 19:50	4.3032	4.2673	4.2551	12.8256	12.7874	0.0382	-0.0211	-0.0295
99.93%	3/9/16 20:00	4.3037	4.2822	4.2497	12.8356	12.7904	0.0451	-0.0332	-0.0228
99.92%	3/9/16 20:10	4.3029	4.2613	4.2499	12.8141	12.7870	0.0271	0.0160	-0.0082
99.93%	3/9/16 20:20	4.3061	4.2596	4.2426	12.8083	12.7908	0.0175	0.0030	0.0204
99.91%	3/9/16 20:30	4.2962	4.2615	4.2511	12.8087	12.7879	0.0209	0.0174	0.0008
99.97%	3/9/16 20:40	4.2910	4.2592	4.2556	12.8058	12.7961	0.0097	0.0155	0.0119
99.92%	3/9/16 20:50	4.3073	4.2584	4.2432	12.8089	12.7889	0.0200	-0.0048	0.0166
99.93%	3/9/16 21:00	4.3086	4.2643	4.2503	12.8231	12.7915	0.0317	0.0029	-0.0017
99.93%	3/9/16 21:10	4.3063	4.2801	4.2471	12.8336	12.7886	0.0450	-0.0257	-0.0259
99.93%	3/9/16 21:20	4.3003	4.2744	4.2366	12.8113	12.7896	0.0217	-0.0038	0.0085
99.87%	3/9/16 21:30	4.2915	4.2650	4.2514	12.8079	12.7828	0.0251	-0.0109	-0.0126
99.95%	3/9/16 21:40	4.2986	4.2662	4.2441	12.8089	12.7930	0.0159	0.0110	-0.0099
99.92%	3/9/16 21:50	4.2976	4.2566	4.2497	12.8039	12.7889	0.0150	0.0082	0.0150
99.87%	3/9/16 22:00	4.3055	4.2785	4.2455	12.8295	12.7835	0.0460	-0.0286	-0.0151
99.97%	3/9/16 22:10	4.2994	4.2839	4.2483	12.8316	12.7935	0.0381	-0.0185	-0.0165
99.90%	3/9/16 22:20	4.2951	4.2549	4.2378	12.7877	12.7861	0.0017	0.0341	0.0552
99.91%	3/9/16 22:30	4.3018	4.2695	4.2459	12.8173	12.7875	0.0298	-0.0030	-0.0205
99.87%	3/9/16 22:40	4.3062	4.2758	4.2449	12.8269	12.7832	0.0436	-0.0484	-0.0321
99.90%	3/9/16 22:50	4.2999	4.2727	4.2577	12.8304	12.7859	0.0445	-0.0101	-0.0142
99.85%	3/9/16 23:00	4.2987	4.2549	4.2426	12.7962	12.7793	0.0169	0.0050	0.0073
99.91%	3/9/16 23:10	4.2901	4.2705	4.2464	12.8070	12.7850	0.0220	-0.0067	-0.0011
99.87%	3/9/16 23:20	4.3001	4.2706	4.2436	12.8143	12.7828	0.0316	0.0180	-0.0126
99.86%	3/9/16 23:30	4.3040	4.2502	4.2628	12.8170	12.7817	0.0353	-0.0064	-0.0166
99.88%	3/9/16 23:40	4.3020	4.2769	4.2501	12.8290	12.7827	0.0463	-0.0203	-0.0436
99.93%	3/9/16 23:50	4.3029	4.2691	4.2477	12.8196	12.7880	0.0317	-0.0100	-0.0223
99.85%	3/10/16 0:00	4.2976	4.2662	4.2480	12.8118	12.7804	0.0314	-0.0034	-0.0012
99.91%	3/10/16 0:10	4.2997	4.2648	4.2407	12.8052	12.7853	0.0199	0.0327	0.0090
99.89%	3/10/16 0:20	4.2943	4.2665	4.2498	12.8106	12.7836	0.0271	0.0118	-0.0264
99.89%	3/10/16 0:30	4.2990	4.2768	4.2433	12.8191	12.7827	0.0364	-0.0242	-0.0212
99.87%	3/10/16 0:40	4.2975	4.2787	4.2492	12.8254	12.7821	0.0433	-0.0285	-0.0285
99.92%	3/10/16 0:50	4.2952	4.2577	4.2295	12.7825	12.7862	-0.0037	0.0321	0.0326
99.88%	3/10/16 1:00	4.2919	4.2615	4.2335	12.7869	12.7832	0.0036	0.0215	0.0163
99.88%	3/10/16 1:10	4.2957	4.2630	4.2465	12.8053	12.7827	0.0226	-0.0004	0.0057
99.88%	3/10/16 1:20	4.3011	4.2650	4.2492	12.8153	12.7805	0.0349	-0.0186	-0.0132

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	3/10/16 1:30	4.2937	4.2827	4.2491	12.8255	12.7844	0.0411	-0.00139
99.84%	3/10/16 1:40	4.2986	4.2806	4.2487	12.8279	12.7778	0.0501	-0.0129
99.88%	3/10/16 1:50	4.3060	4.2639	4.2354	12.8052	12.7816	0.0237	-0.0126
99.88%	3/10/16 2:00	4.2999	4.2758	4.2477	12.8233	12.7829	0.0405	0.0158
99.91%	3/10/16 2:10	4.2961	4.2694	4.2443	12.8098	12.7835	0.0263	-0.0118
99.91%	3/10/16 2:20	4.3017	4.2792	4.2318	12.8127	12.7866	0.0261	-0.0082
99.91%	3/10/16 2:30	4.2989	4.2654	4.2432	12.8075	12.7843	0.0232	-0.0009
99.88%	3/10/16 2:40	4.2981	4.2802	4.2295	12.8077	12.7822	0.0256	-0.0246
99.83%	3/10/16 2:50	4.2985	4.2719	4.2492	12.8195	12.7767	0.0428	-0.0172
99.89%	3/10/16 3:00	4.2945	4.2645	4.2530	12.8119	12.7836	0.0283	-0.0001
99.88%	3/10/16 3:10	4.3059	4.2557	4.2315	12.7931	12.7804	0.0127	0.0253
99.87%	3/10/16 3:20	4.2914	4.2836	4.2375	12.8125	12.7792	0.0333	-0.0063
99.80%	3/10/16 3:30	4.2984	4.2643	4.2490	12.8117	12.7721	0.0396	-0.0326
99.83%	3/10/16 3:40	4.2928	4.2796	4.2549	12.8273	12.7751	0.0522	-0.0411
99.85%	3/10/16 3:50	4.2991	4.2746	4.2347	12.8084	12.7778	0.0306	-0.0149
99.89%	3/10/16 4:00	4.2994	4.2589	4.2509	12.8091	12.7817	0.0275	-0.0078
99.83%	3/10/16 4:10	4.3042	4.2784	4.2455	12.8281	12.7755	0.0527	-0.0152
99.84%	3/10/16 4:20	4.3012	4.2620	4.2430	12.8062	12.7771	0.0291	0.0017
99.89%	3/10/16 4:30	4.3023	4.2620	4.2450	12.8092	12.7834	0.0259	0.0002
99.90%	3/10/16 4:40	4.2897	4.2646	4.2367	12.7910	12.7816	0.0095	0.0174
99.83%	3/10/16 4:50	4.2935	4.2575	4.2479	12.7989	12.7766	0.0223	-0.0096
99.84%	3/10/16 5:00	4.3027	4.2579	4.2629	12.8234	12.7768	0.0466	-0.0286
99.84%	3/10/16 5:10	4.2837	4.2869	4.2490	12.8196	12.7762	0.0434	-0.0180
99.87%	3/10/16 5:20	4.3053	4.2609	4.2308	12.7970	12.7789	0.0181	-0.0189
99.81%	3/10/16 5:30	4.3034	4.2712	4.2455	12.8201	12.7729	0.0473	-0.0019
99.82%	3/10/16 5:40	4.2995	4.2573	4.2500	12.8068	12.7747	0.0321	-0.0014
99.83%	3/10/16 5:50	4.3074	4.2703	4.2348	12.8125	12.7747	0.0378	-0.0051
99.84%	3/10/16 6:00	4.3085	4.2652	4.2414	12.8151	12.7762	0.0389	-0.0146
99.84%	3/10/16 6:10	4.2887	4.2723	4.2384	12.7994	12.7763	0.0231	-0.0078
99.83%	3/10/16 6:20	4.2998	4.2740	4.2489	12.8226	12.7747	0.0479	-0.0185
99.81%	3/10/16 6:30	4.3063	4.2552	4.2545	12.8161	12.7727	0.0434	-0.0163
99.80%	3/10/16 6:40	4.2960	4.2793	4.2500	12.8252	12.7713	0.0539	-0.0405
99.85%	3/10/16 6:50	4.2949	4.2645	4.2284	12.7878	12.7756	0.0122	0.0052
99.81%	3/10/16 7:00	4.3089	4.2705	4.2482	12.8276	12.7717	0.0559	-0.0282
99.77%	3/10/16 7:10	4.3008	4.2591	4.2469	12.8069	12.7690	0.0379	-0.0336
99.85%	3/10/16 7:20	4.2990	4.2717	4.2507	12.8214	12.7762	0.0452	-0.0380
99.84%	3/10/16 7:30	4.3010	4.2618	4.2456	12.8084	12.7758	0.0326	-0.0016
99.81%	3/10/16 7:40	4.2988	4.2473	4.2565	12.8026	12.7752	0.0274	0.0308
99.90%	3/10/16 7:50	4.3058	4.2549	4.2512	12.8119	12.7846	0.0273	-0.0293
99.94%	3/10/16 8:00	4.3104	4.2722	4.2320	12.8146	12.7905	0.0242	-0.0029
99.96%	3/10/16 8:10	4.3045	4.2822	4.2549	12.8415	12.7917	0.0499	0.0030
99.96%	3/10/16 8:20	4.3115	4.2734	4.2434	12.8284	12.7942	0.0342	-0.0023
99.97%	3/10/16 8:30	4.2939	4.2843	4.2568	12.8350	12.7954	0.0395	-0.0046
99.97%	3/10/16 8:40	4.3125	4.2842	4.2412	12.8379	12.7950	0.0429	-0.0320
99.96%	3/10/16 8:50	4.3034	4.2690	4.2583	12.8308	12.7921	0.0387	-0.0284
99.90%	3/10/16 9:00	4.3015	4.2797	4.2594	12.8406	12.7874	0.0532	-0.0309
99.91%	3/10/16 9:10	4.3078	4.2748	4.2451	12.8277	12.7886	0.0391	-0.0018
99.97%	3/10/16 9:20	4.3049	4.2804	4.2462	12.8315	12.7943	0.0372	-0.0124
99.95%	3/10/16 9:30	4.3089	4.2617	4.2464	12.8170	12.7931	0.0239	-0.0216
99.98%	3/10/16 9:40	4.3026	4.2676	4.2467	12.8169	12.7960	0.0209	-0.0068
99.95%	3/10/16 9:50	4.3082	4.2820	4.2455	12.8357	12.7927	0.0430	-0.0152
99.96%	3/10/16 10:00	4.3097	4.2683	4.2533	12.8313	12.7920	0.0393	-0.0016
99.91%	3/10/16 10:10	4.2983	4.2809	4.2402	12.8193	12.7877	0.0316	-0.0314

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	3/10/16 10:20	4.3094	4.2771	4.2470	12.8335	12.7844	0.0491	-0.0148
99.92%	3/10/16 10:30	4.3057	4.2862	4.2401	12.8320	12.7892	0.0428	-0.0074
99.96%	3/10/16 10:40	4.3016	4.2632	4.2344	12.7992	12.7927	0.0064	0.0364
99.94%	3/10/16 10:50	4.3105	4.2663	4.2530	12.8298	12.7897	0.0401	-0.0158
99.91%	3/10/16 11:00	4.3071	4.2782	4.2552	12.8405	12.7881	0.0524	-0.0201
99.95%	3/10/16 11:10	4.3063	4.2668	4.2357	12.8089	12.7896	0.0193	0.0108
99.91%	3/10/16 11:20	4.2932	4.2901	4.2548	12.8381	12.7889	0.0492	-0.0235
99.92%	3/10/16 11:30	4.3034	4.2845	4.2470	12.8349	12.7878	0.0471	-0.0186
99.89%	3/10/16 11:40	4.2947	4.2736	4.2363	12.8045	12.7806	0.0239	-0.0067
99.81%	3/10/16 11:50	4.3041	4.2600	4.2456	12.8097	12.7739	0.0358	0.0002
99.80%	3/10/16 12:00	4.2876	4.2614	4.2403	12.7893	12.7703	0.0190	-0.0033
99.77%	3/10/16 12:10	4.3022	4.2720	4.2451	12.8193	12.7672	0.0522	-0.0167
99.77%	3/10/16 12:20	4.2893	4.2742	4.2457	12.8092	12.7695	0.0396	-0.0302
99.80%	3/10/16 12:30	4.2883	4.2575	4.2410	12.7867	12.7696	0.0171	0.0140
99.79%	3/10/16 12:40	4.2988	4.2744	4.2458	12.8190	12.7696	0.0494	-0.0218
99.77%	3/10/16 12:50	4.2994	4.2689	4.2406	12.8089	12.7696	0.0393	-0.0259
99.85%	3/10/16 13:00	4.3034	4.2517	4.2584	12.8134	12.7776	0.0359	-0.0064
99.84%	3/10/16 13:10	4.2990	4.2582	4.2390	12.7962	12.7766	0.0196	0.0236
99.88%	3/10/16 13:20	4.2970	4.2610	4.2340	12.7919	12.7828	0.0091	0.0343
99.87%	3/10/16 13:30	4.3067	4.2744	4.2439	12.8250	12.7820	0.0430	-0.0174
99.90%	3/10/16 13:40	4.3012	4.2714	4.2353	12.8080	12.7854	0.0225	0.0091
99.88%	3/10/16 13:50	4.2883	4.2637	4.2428	12.7948	12.7822	0.0126	0.0238
99.84%	3/10/16 14:00	4.3057	4.2566	4.2493	12.8116	12.7789	0.0327	-0.0066
99.86%	3/10/16 14:10	4.2997	4.2790	4.2523	12.8310	12.7808	0.0502	-0.0384
99.86%	3/10/16 14:20	4.3089	4.2797	4.2441	12.8326	12.7809	0.0517	-0.0474
99.88%	3/10/16 14:30	4.3076	4.2827	4.2544	12.8447	12.7828	0.0619	-0.0466
99.86%	3/10/16 14:40	4.3106	4.2695	4.2485	12.8286	12.7797	0.0488	-0.0321
99.83%	3/10/16 14:50	4.2918	4.2624	4.2542	12.8084	12.7767	0.0317	-0.0019
99.91%	3/10/16 15:00	4.3050	4.2612	4.2572	12.8234	12.7869	0.0364	-0.0186
99.86%	3/10/16 15:10	4.2988	4.2554	4.2314	12.7857	12.7789	0.0069	0.0196
99.79%	3/10/16 15:20	4.2989	4.2653	4.2463	12.8105	12.7721	0.0384	-0.0241
99.83%	3/10/16 15:30	4.2988	4.2739	4.2377	12.8104	12.7768	0.0335	-0.0159
99.85%	3/10/16 15:40	4.2962	4.2493	4.2503	12.7958	12.7783	0.0175	0.0051
99.88%	3/10/16 15:50	4.3003	4.2699	4.2381	12.8083	12.7814	0.0268	-0.0093
99.86%	3/10/16 16:00	4.3020	4.2649	4.2561	12.8230	12.7803	0.0427	-0.0326
99.84%	3/10/16 16:10	4.3040	4.2807	4.2407	12.8254	12.7767	0.0486	-0.0276
99.85%	3/10/16 16:20	4.3026	4.2821	4.2397	12.8244	12.7787	0.0457	-0.0489
99.85%	3/10/16 16:30	4.2975	4.2765	4.2412	12.8152	12.7788	0.0364	-0.0091
99.84%	3/10/16 16:40	4.2974	4.2701	4.2468	12.8143	12.7772	0.0371	-0.0102
99.89%	3/10/16 16:50	4.2932	4.2652	4.2383	12.7966	12.7835	0.0131	0.0362
99.85%	3/10/16 17:00	4.2943	4.2587	4.2448	12.7978	12.7787	0.0191	-0.0050
99.89%	3/10/16 17:10	4.2936	4.2550	4.2490	12.7976	12.7817	0.0159	-0.0080
99.82%	3/10/16 17:20	4.2976	4.2750	4.2352	12.8078	12.7750	0.0328	-0.0125
99.84%	3/10/16 17:30	4.2958	4.2562	4.2413	12.7933	12.7762	0.0172	0.0018
99.82%	3/10/16 17:40	4.3041	4.2609	4.2546	12.8196	12.7744	0.0452	-0.0281
99.82%	3/10/16 17:50	4.3010	4.2762	4.2364	12.8136	12.7752	0.0384	-0.0112
99.86%	3/10/16 18:00	4.3002	4.2682	4.2388	12.8071	12.7775	0.0296	-0.0058
99.80%	3/10/16 18:10	4.2967	4.2486	4.2511	12.7965	12.7723	0.0242	0.0126
99.82%	3/10/16 18:20	4.2956	4.2820	4.2268	12.8045	12.7749	0.0296	-0.0141
99.86%	3/10/16 18:30	4.3014	4.2580	4.2417	12.8011	12.7789	0.0222	0.0227
99.84%	3/10/16 18:40	4.2950	4.2764	4.2493	12.8206	12.7764	0.0442	-0.0247
99.82%	3/10/16 18:50	4.2954	4.2609	4.2439	12.8002	12.7742	0.0260	-0.0130
99.85%	3/10/16 19:00	4.2956	4.2660	4.2357	12.7974	12.7782	0.0192	0.0244

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	3/10/16 19:10	4.2923	4.2713	4.2435	12.8071	12.7748	0.0323	0.0000	-0.0149
99.78%	3/10/16 19:20	4.2903	4.2674	4.2458	12.8035	12.7702	0.0334	-0.0197	-0.0202
99.82%	3/10/16 19:30	4.2942	4.2751	4.2566	12.8259	12.7730	0.0529	-0.0220	-0.0311
99.82%	3/10/16 19:40	4.3092	4.2750	4.2501	12.8343	12.7751	0.0592	-0.0464	-0.0350
99.81%	3/10/16 19:50	4.2986	4.2593	4.2479	12.8058	12.7728	0.0330	0.0053	-0.0057
99.87%	3/10/16 20:00	4.3023	4.2780	4.2454	12.8258	12.7814	0.0443	0.0008	-0.0267
99.89%	3/10/16 20:10	4.3150	4.2817	4.2496	12.8463	12.7847	0.0616	-0.0345	-0.0427
99.96%	3/10/16 20:20	4.3045	4.2941	4.2487	12.8473	12.7927	0.0546	-0.0371	-0.0379
99.95%	3/10/16 20:30	4.3062	4.2893	4.2585	12.8540	12.7935	0.0605	-0.0396	-0.0349
99.96%	3/10/16 20:40	4.3003	4.2631	4.2580	12.8214	12.7932	0.0282	-0.0185	0.0018
99.93%	3/10/16 20:50	4.3044	4.2534	4.2671	12.8249	12.7911	0.0339	-0.0139	-0.0426
99.94%	3/10/16 21:00	4.3041	4.2712	4.2437	12.8190	12.7924	0.0266	0.0050	-0.0033
100.02%	3/10/16 21:10	4.3005	4.2673	4.2371	12.8050	12.7989	0.0060	0.0389	-0.0041
99.94%	3/10/16 21:20	4.2990	4.2822	4.2564	12.8376	12.7919	0.0457	-0.0240	-0.0272
99.95%	3/10/16 21:30	4.3048	4.2782	4.2550	12.8380	12.7921	0.0459	-0.0208	-0.0240
99.94%	3/10/16 21:40	4.3049	4.2655	4.2470	12.8174	12.7913	0.0261	-0.0102	-0.0048
99.98%	3/10/16 21:50	4.2998	4.2608	4.2520	12.8125	12.7971	0.0155	-0.0005	0.0140
99.94%	3/10/16 22:00	4.3008	4.2842	4.2408	12.8257	12.7892	0.0365	0.0095	-0.0009
99.95%	3/10/16 22:10	4.3083	4.2759	4.2394	12.8356	12.7933	0.0424	-0.0043	-0.0171
99.96%	3/10/16 22:20	4.3056	4.2753	4.2366	12.8176	12.7924	0.0251	-0.0235	0.0077
99.97%	3/10/16 22:30	4.2957	4.2715	4.2472	12.8144	12.7947	0.0197	0.0101	0.0000
99.91%	3/10/16 22:40	4.2997	4.2838	4.2572	12.8406	12.7890	0.0516	-0.0080	-0.0544
99.93%	3/10/16 22:50	4.3045	4.2734	4.2437	12.8216	12.7896	0.0320	0.0125	-0.0213
99.92%	3/10/16 23:00	4.3096	4.2695	4.2515	12.8306	12.7878	0.0427	-0.0258	-0.0084
99.92%	3/10/16 23:10	4.3068	4.2675	4.2532	12.8276	12.7889	0.0386	-0.0167	-0.0271
99.90%	3/10/16 23:20	4.3134	4.2681	4.2425	12.8241	12.7863	0.0378	-0.0062	-0.0207
99.97%	3/10/16 23:30	4.3123	4.2593	4.2525	12.8241	12.7936	0.0304	0.0049	-0.0139
99.94%	3/10/16 23:40	4.3042	4.2759	4.2626	12.8426	12.7912	0.0515	-0.0051	-0.0177
99.96%	3/10/16 23:50	4.2926	4.2755	4.2544	12.8225	12.7927	0.0297	0.0019	0.0101
99.94%	3/11/16 0:00	4.3041	4.2682	4.2425	12.8148	12.7916	0.0232	0.0082	0.0065
99.94%	3/11/16 0:10	4.3018	4.2656	4.2494	12.8169	12.7892	0.0277	-0.0078	-0.0199
99.92%	3/11/16 0:20	4.3051	4.2627	4.2447	12.8125	12.7867	0.0258	0.0012	-0.0037
99.86%	3/11/16 0:30	4.2989	4.2869	4.2509	12.8367	12.7805	0.0562	-0.0198	-0.0316
99.97%	3/11/16 0:40	4.3059	4.2605	4.2370	12.8034	12.7944	0.0090	0.0343	-0.0021
99.95%	3/11/16 0:50	4.3055	4.2659	4.2380	12.8094	12.7900	0.0194	-0.0231	0.0161
99.90%	3/11/16 1:00	4.3063	4.2509	4.2519	12.8091	12.7855	0.0236	-0.0200	-0.0069
99.91%	3/11/16 1:10	4.2989	4.2893	4.2346	12.8228	12.7864	0.0364	-0.0138	0.0083
99.92%	3/11/16 1:20	4.3011	4.2861	4.2356	12.8228	12.7868	0.0360	-0.0012	-0.0120
99.90%	3/11/16 1:30	4.2954	4.2636	4.2398	12.7988	12.7840	0.0148	0.0262	0.0193
99.91%	3/11/16 1:40	4.3027	4.2698	4.2493	12.8218	12.7862	0.0356	0.0145	-0.0299
99.88%	3/11/16 1:50	4.2989	4.2616	4.2480	12.8084	12.7823	0.0261	-0.0024	-0.0121
99.93%	3/11/16 2:00	4.3020	4.2611	4.2513	12.8144	12.7869	0.0275	0.0129	0.0061
99.91%	3/11/16 2:10	4.3041	4.2732	4.2533	12.8306	12.7856	0.0450	-0.0186	-0.0213
99.92%	3/11/16 2:20	4.3015	4.2916	4.2442	12.8374	12.7868	0.0506	-0.0245	-0.0433
99.88%	3/11/16 2:30	4.2988	4.2571	4.2571	12.8138	12.7813	0.0325	-0.0092	-0.0173
99.92%	3/11/16 2:40	4.2979	4.2718	4.2483	12.8180	12.7870	0.0310	-0.0054	0.0104
99.88%	3/11/16 2:50	4.2990	4.2730	4.2565	12.8285	12.7821	0.0463	-0.0035	-0.0075
99.90%	3/11/16 3:00	4.2969	4.2724	4.2380	12.8073	12.7827	0.0245	0.0038	0.0031
99.89%	3/11/16 3:10	4.3032	4.2659	4.2462	12.8154	12.7828	0.0325	-0.0199	0.0168
99.88%	3/11/16 3:20	4.2892	4.2598	4.2404	12.7894	12.7817	0.0077	0.0255	0.0337
99.88%	3/11/16 3:30	4.3089	4.2460	4.2543	12.8092	12.7813	0.0279	0.0117	-0.0159
99.88%	3/11/16 3:40	4.2971	4.2749	4.2441	12.8161	12.7833	0.0328	0.0194	-0.0148
99.92%	3/11/16 3:50	4.3013	4.2730	4.2476	12.8219	12.7850	0.0370	-0.0063	-0.0190

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.87%	3/11/16 4:00	4.3003	4.2664	4.2490	12.8156	12.7797	0.0359	-0.0084
99.87%	3/11/16 4:10	4.2887	4.2645	4.2376	12.7909	12.7796	0.0113	0.0414
99.85%	3/11/16 4:20	4.3009	4.2584	4.2448	12.8041	12.7780	0.0260	0.0085
99.86%	3/11/16 4:30	4.2999	4.2592	4.2465	12.8056	12.7793	0.0263	-0.0153
99.84%	3/11/16 4:40	4.2981	4.2798	4.2304	12.8083	12.7756	0.0327	-0.0232
99.90%	3/11/16 4:50	4.2961	4.2605	4.2319	12.7885	12.7839	0.0045	0.0178
99.83%	3/11/16 5:00	4.2974	4.2597	4.2390	12.7961	12.7744	0.0217	0.0249
99.83%	3/11/16 5:10	4.3036	4.2647	4.2379	12.8062	12.7764	0.0299	0.0135
99.87%	3/11/16 5:20	4.3032	4.2687	4.2515	12.8233	12.7788	0.0446	-0.0265
99.84%	3/11/16 5:30	4.2929	4.2667	4.2474	12.8070	12.7763	0.0307	0.0165
99.89%	3/11/16 5:40	4.2983	4.2876	4.2312	12.8172	12.7811	0.0361	-0.0040
99.83%	3/11/16 5:50	4.2865	4.2662	4.2531	12.8058	12.7757	0.0302	0.0076
99.80%	3/11/16 6:00	4.2952	4.2719	4.2430	12.8101	12.7699	0.0402	-0.0111
99.85%	3/11/16 6:10	4.2892	4.2515	4.2560	12.7967	12.7769	0.0198	0.0033
99.86%	3/11/16 6:20	4.2992	4.2693	4.2523	12.8208	12.7776	0.0432	0.0047
99.87%	3/11/16 6:30	4.2944	4.2791	4.2382	12.8117	12.7796	0.0321	0.0113
99.91%	3/11/16 6:40	4.2970	4.2600	4.2404	12.7974	12.7830	0.0143	-0.0051
99.82%	3/11/16 6:50	4.2999	4.2807	4.2582	12.8388	12.7732	0.0143	-0.0028
99.88%	3/11/16 7:00	4.2962	4.2825	4.2356	12.8142	12.7769		
99.82%	3/11/16 7:10	4.2976	4.2454	4.2606	12.8035	12.7733		
99.82%	3/11/16 7:20	4.2935	4.2664	4.2222	12.7820	12.7708	0.0112	0.0340
99.82%	3/11/16 7:30	4.2951	4.2842	4.2298	12.8091	12.7739	0.0352	-0.0086
99.87%	3/11/16 7:40	4.3049	4.2641	4.2527	12.8216	12.7775	0.0442	-0.0168
99.86%	3/11/16 7:50	4.2983	4.2519	4.2491	12.7993	12.7760	0.0233	0.0040
99.82%	3/11/16 8:00	4.2932	4.2801	4.2507	12.8240	12.7705	0.0535	-0.0237
99.83%	3/11/16 8:10	4.3053	4.2812	4.2396	12.8261	12.7727	0.0534	-0.0103
99.81%	3/11/16 8:20	4.2992	4.2574	4.2310	12.7876	12.7713	0.0163	0.0179
99.78%	3/11/16 8:30	4.2993	4.2742	4.2390	12.8125	12.7676	0.0449	-0.0054
99.80%	3/11/16 8:40	4.2937	4.2602	4.2387	12.7925	12.7697	0.0229	0.0200
99.78%	3/11/16 8:50	4.2907	4.2658	4.2363	12.7928	12.7662	0.0265	0.0121
99.79%	3/11/16 9:00	4.2973	4.2606	4.2320	12.7899	12.7687	0.0212	0.0320
99.84%	3/11/16 9:10	4.2939	4.2691	4.2478	12.8109	12.7774	0.0335	0.0056
99.89%	3/11/16 9:20	4.3002	4.2828	4.2520	12.8150	12.7781		
99.90%	3/11/16 9:30	4.3028	4.2802	4.2558	12.8387	12.7829		
99.85%	3/11/16 9:40	4.3037	4.2784	4.2342	12.8162	12.7782	0.0380	-0.0171
99.91%	3/11/16 9:50	4.3083	4.2685	4.2430	12.8198	12.7858	0.0340	0.0090
99.93%	3/11/16 10:00	4.3125	4.2573	4.2494	12.8192	12.7880	0.0312	0.0081
99.89%	3/11/16 10:10	4.3094	4.2698	4.2366	12.8158	12.7823	0.0336	-0.0245
99.90%	3/11/16 10:20	4.2868	4.2664	4.2457	12.7989	12.7836	0.0153	-0.0038
99.86%	3/11/16 10:30	4.2969	4.2843	4.2407	12.8219	12.7782	0.0438	-0.0010
99.84%	3/11/16 10:40	4.3133	4.2730	4.2482	12.8344	12.7776	0.0568	-0.0504
99.90%	3/11/16 10:50	4.2991	4.2845	4.2446	12.8282	12.7825	0.0457	-0.0056
99.87%	3/11/16 11:00	4.3020	4.2698	4.2487	12.8205	12.7812	0.0393	0.0131
99.88%	3/11/16 11:10	4.3043	4.2839	4.2416	12.8297	12.7808	0.0489	-0.0296
99.91%	3/11/16 11:20	4.2920	4.2762	4.2363	12.8045	12.7837	0.0208	0.0285
99.87%	3/11/16 11:30	4.3000	4.2827	4.2420	12.8246	12.7812	0.0434	-0.0237
99.86%	3/11/16 11:40	4.3032	4.2599	4.2387	12.8018	12.7785	0.0233	0.0006
99.85%	3/11/16 11:50	4.3164	4.2755	4.2425	12.8343	12.7757	0.0586	-0.0228
99.83%	3/11/16 12:00	4.2954	4.2635	4.2406	12.7996	12.7771	0.0225	-0.0034
99.88%	3/11/16 12:10	4.3032	4.2739	4.2404	12.8176	12.7808	0.0367	0.0154
99.88%	3/11/16 12:20	4.2876	4.2642	4.2437	12.7954	12.7803	0.0151	0.0246
99.89%	3/11/16 12:30	4.2978	4.2687	4.2450	12.8115	12.7816	0.0299	-0.0128
99.83%	3/11/16 12:40	4.2977	4.2788	4.2499	12.8265	12.7727	0.0537	-0.0420

Note 1

Note 1

Note 1

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	3/11/16 12:50	4.3123	4.2656	4.2514	12.8293	12.7701	0.0592	-0.0200	-0.0247
99.84%	3/11/16 13:00	4.2954	4.2675	4.2322	12.7950	12.7770	0.0180	0.0179	-0.0136
99.87%	3/11/16 13:10	4.2968	4.2524	4.2348	12.7840	12.7774	0.0066	0.0130	0.0287
99.78%	3/11/16 13:20	4.2910	4.2802	4.2458	12.8170	12.7690	0.0480	-0.0389	-0.0414
99.84%	3/11/16 13:30	4.3000	4.2637	4.2392	12.8030	12.7741	0.0289	0.0141	-0.0164
99.79%	3/11/16 13:40	4.2965	4.2667	4.2309	12.7941	12.7677	0.0264	-0.0039	0.0038
99.81%	3/11/16 13:50	4.2930	4.2784	4.2273	12.7987	12.7713	0.0274	-0.0149	-0.0271
99.79%	3/11/16 14:00	4.2988	4.2747	4.2347	12.8082	12.7687	0.0395	-0.0068	-0.0292
99.83%	3/11/16 14:10	4.2952	4.2538	4.2555	12.8045	12.7722	0.0323	0.0179	-0.0115
99.76%	3/11/16 14:20	4.2941	4.2607	4.2391	12.7938	12.7660	0.0278	0.0239	-0.0032
99.83%	3/11/16 14:30	4.2887	4.2719	4.2514	12.8119	12.7726	0.0393	0.0226	-0.0250
99.77%	3/11/16 14:40	4.2863	4.2666	4.2432	12.7961	12.7659	0.0303	0.0186	0.0064
99.82%	3/11/16 14:50	4.2933	4.2708	4.2418	12.8059	12.7730	0.0329	-0.0012	-0.0157
99.81%	3/11/16 15:00	4.2906	4.2695	4.2375	12.7977	12.7682	0.0295	0.0069	-0.0060
99.74%	3/11/16 15:10	4.2916	4.2698	4.2433	12.8047	12.7637	0.0409	-0.0341	-0.0068
99.78%	3/11/16 15:20	4.2902	4.2510	4.2469	12.7881	12.7664	0.0217	0.0167	0.0002
99.78%	3/11/16 15:30	4.2931	4.2607	4.2311	12.7849	12.7660	0.0189	0.0147	-0.0159
99.77%	3/11/16 15:40	4.3066	4.2562	4.2286	12.7914	12.7674	0.0240	-0.0066	-0.0157
99.79%	3/11/16 15:50	4.3015	4.2702	4.2493	12.8211	12.7722	0.0488	-0.0220	-0.0310
99.87%	3/11/16 16:00	4.2924	4.2635	4.2437	12.7996	12.7793	0.0204	0.0223	0.0144
99.84%	3/11/16 16:10	4.2993	4.2735	4.2466	12.8194	12.7782	0.0412	0.0074	-0.0168
99.86%	3/11/16 16:20	4.3018	4.2679	4.2497	12.8195	12.7788	0.0407	0.0050	-0.0271
99.89%	3/11/16 16:30	4.3022	4.2615	4.2403	12.8041	12.7841	0.0199	0.0165	0.0153
99.88%	3/11/16 16:40	4.3026	4.2802	4.2447	12.8274	12.7821	0.0453	-0.0082	-0.0498
99.90%	3/11/16 16:50	4.2949	4.2620	4.2425	12.8033	12.7839	0.0195	-0.0064	-0.0010
99.90%	3/11/16 17:00	4.2989	4.2888	4.2312	12.8149	12.7838	0.0310	-0.0118	-0.0198
99.87%	3/11/16 17:10	4.3064	4.2788	4.2520	12.8372	12.7828	0.0543	-0.0385	-0.0373
99.90%	3/11/16 17:20	4.2943	4.2615	4.2497	12.8055	12.7825	0.0231	0.0098	-0.0193
99.86%	3/11/16 17:30	4.2997	4.2759	4.2552	12.8308	12.7783	0.0525	-0.0353	-0.0195
99.84%	3/11/16 17:40	4.2947	4.2708	4.2287	12.7942	12.7766	0.0177	0.0276	-0.0291
99.83%	3/11/16 17:50	4.3000	4.2537	4.2404	12.7942	12.7767	0.0174	0.0209	0.0169
99.87%	3/11/16 18:00	4.2936	4.2525	4.2504	12.7965	12.7805	0.0160	0.0136	-0.0274
99.84%	3/11/16 18:10	4.3007	4.2635	4.2577	12.8219	12.7780	0.0439	-0.0197	-0.0095
99.89%	3/11/16 18:20	4.3039	4.2708	4.2531	12.8279	12.7816	0.0463	-0.0167	-0.0152
99.87%	3/11/16 18:30	4.2989	4.2714	4.2425	12.8127	12.7782	0.0345	-0.0124	-0.0060
99.84%	3/11/16 18:40	4.2996	4.2631	4.2387	12.8014	12.7784	0.0230	0.0212	-0.0155
99.89%	3/11/16 18:50	4.2952	4.2494	4.2530	12.7976	12.7817	0.0159	0.0101	0.0422
99.85%	3/11/16 19:00	4.2875	4.2474	4.2502	12.7851	12.7761	0.0090	0.0102	-0.0070
99.78%	3/11/16 19:10	4.3037	4.2568	4.2479	12.8084	12.7697	0.0387	-0.0064	-0.0285
99.81%	3/11/16 19:20	4.3038	4.2731	4.2552	12.8321	12.7719	0.0602	-0.0268	-0.0288
99.84%	3/11/16 19:30	4.3088	4.2699	4.2350	12.8137	12.7752	0.0385	0.0144	-0.0355
99.83%	3/11/16 19:40	4.2871	4.2821	4.2297	12.7989	12.7740	0.0249	0.0343	-0.0017
99.80%	3/11/16 19:50	4.2989	4.2493	4.2520	12.8002	12.7699	0.0303	0.0027	-0.0132
99.79%	3/11/16 20:00	4.2991	4.2605	4.2428	12.8025	12.7692	0.0332	0.0111	-0.0213
99.82%	3/11/16 20:10	4.2956	4.2765	4.2342	12.8063	12.7712	0.0351	0.0265	0.0080
99.80%	3/11/16 20:20	4.3035	4.2679	4.2409	12.8122	12.7697	0.0425	0.0121	-0.0219
99.77%	3/11/16 20:30	4.2886	4.2625	4.2366	12.7877	12.7669	0.0208	0.0397	0.0175
99.79%	3/11/16 20:40	4.3084	4.2505	4.2463	12.8053	12.7700	0.0353	-0.0071	-0.0100
99.89%	3/11/16 20:50	4.2996	4.2580	4.2406	12.7982	12.7830	0.0152	0.0186	0.0000
99.88%	3/11/16 21:00	4.3000	4.2661	4.2467	12.8128	12.7825	0.0303	-0.0037	0.0043
99.93%	3/11/16 21:10	4.2975	4.2696	4.2344	12.8015	12.7889	0.0126	-0.0065	0.0067
99.93%	3/11/16 21:20	4.3050	4.2585	4.2536	12.8170	12.7898	0.0273	0.0185	-0.0094
99.96%	3/11/16 21:30	4.3007	4.2593	4.2403	12.8003	12.7919	0.0084	0.0375	0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	3/11/16 21:40	4.3018	4.2463	4.2565	12.8046	12.7897	0.0149	0.0111	0.0119
99.89%	3/11/16 21:50	4.3004	4.2788	4.2381	12.8173	12.7824	0.0350	-0.0195	-0.0118
99.87%	3/11/16 22:00	4.3016	4.2695	4.2423	12.8134	12.7807	0.0326	0.0038	-0.0153
99.88%	3/11/16 22:10	4.3034	4.2663	4.2537	12.8234	12.7832	0.0401	0.0022	-0.0205
99.90%	3/11/16 22:20	4.3067	4.2554	4.2514	12.8134	12.7834	0.0300	-0.0049	0.0057
99.97%	3/11/16 22:30	4.3034	4.2694	4.2429	12.8157	12.7915	0.0242	-0.0045	0.0026
99.85%	3/11/16 22:40	4.2884	4.2590	4.2425	12.7899	12.7785	0.0115	0.0402	-0.0149
99.88%	3/11/16 22:50	4.2842	4.2782	4.2439	12.8063	12.7828	0.0235	0.0085	0.0162
99.90%	3/11/16 23:00	4.2972	4.2648	4.2449	12.8069	12.7841	0.0228	0.0199	0.0108
99.90%	3/11/16 23:10	4.3037	4.2444	4.2555	12.8036	12.7827	0.0210	0.0177	-0.0009
99.87%	3/11/16 23:20	4.3042	4.2825	4.2269	12.8135	12.7804	0.0331	0.0046	-0.0001
99.89%	3/11/16 23:30	4.2920	4.2829	4.2418	12.8167	12.7824	0.0342	0.0046	0.0165
99.92%	3/11/16 23:40	4.2974	4.2914	4.2580	12.8469	12.7855	0.0613	-0.0038	-0.0155
99.86%	3/11/16 23:50	4.2974	4.2798	4.2511	12.8283	12.7799	0.0484	-0.0099	-0.0353
99.86%	3/12/16 0:00	4.3022	4.2627	4.2332	12.7980	12.7769	0.0211	-0.0187	-0.0268
99.84%	3/12/16 0:10	4.2954	4.2674	4.2417	12.8045	12.7764	0.0281	0.0021	0.0068
99.84%	3/12/16 0:20	4.2955	4.2771	4.2391	12.8116	12.7752	0.0364	-0.0004	0.0245
99.89%	3/12/16 0:30	4.2983	4.2798	4.2390	12.8170	12.7814	0.0357	-0.0106	0.0024
99.89%	3/12/16 0:40	4.2996	4.2807	4.2319	12.8122	12.7796	0.0326	0.0206	-0.0235
99.84%	3/12/16 0:50	4.3013	4.2663	4.2459	12.8135	12.7786	0.0349	-0.0236	-0.0179
99.87%	3/12/16 1:00	4.3019	4.2724	4.2317	12.8061	12.7780	0.0281	-0.0155	-0.0065
99.85%	3/12/16 1:10	4.2977	4.2545	4.2446	12.7968	12.7767	0.0201	-0.0045	-0.0082
99.83%	3/12/16 1:20	4.2988	4.2693	4.2301	12.7982	12.7728	0.0254	0.0163	0.0021
99.84%	3/12/16 1:30	4.2959	4.2736	4.2435	12.8131	12.7759	0.0371	0.0106	-0.0092
99.82%	3/12/16 1:40	4.2984	4.2472	4.2506	12.7962	12.7734	0.0228	-0.0223	-0.0016
99.84%	3/12/16 1:50	4.2916	4.2521	4.2504	12.7941	12.7687	0.0254	0.0128	0.0144
99.84%	3/12/16 2:00	4.3029	4.2680	4.2503	12.8212	12.7756	0.0456	0.0007	-0.0041
99.80%	3/12/16 2:10	4.2938	4.2533	4.2573	12.8043	12.7701	0.0342	-0.0180	0.0107
99.82%	3/12/16 2:20	4.3039	4.2719	4.2385	12.8143	12.7728	0.0416	0.0107	-0.0050
99.83%	3/12/16 2:30	4.3041	4.2672	4.2426	12.8138	12.7721	0.0417	0.0091	-0.0237
99.77%	3/12/16 2:40	4.2972	4.2507	4.2395	12.7874	12.7651	0.0223	-0.0093	-0.0194
99.73%	3/12/16 2:50	4.2972	4.2532	4.2431	12.7935	12.7638	0.0297	0.0087	0.0143
99.88%	3/12/16 3:00	4.3020	4.2459	4.2596	12.8075	12.7832	0.0243	0.0167	-0.0125
99.92%	3/12/16 3:10	4.3133	4.2582	4.2404	12.8118	12.7870	0.0248	0.0003	-0.0247
99.94%	3/12/16 3:20	4.3053	4.2622	4.2411	12.8085	12.7897	0.0188	0.0077	0.0132
99.95%	3/12/16 3:30	4.2898	4.2626	4.2341	12.7865	12.7897	-0.0032	-0.0111	-0.0001
99.89%	3/12/16 3:40	4.2948	4.2686	4.2506	12.8140	12.7841	0.0299	0.0311	0.0161
99.92%	3/12/16 3:50	4.3040	4.2876	4.2528	12.8444	12.7866	0.0578	0.0029	-0.0132
99.93%	3/12/16 4:00	4.2983	4.2758	4.2590	12.8332	12.7891	0.0441	-0.0208	-0.0501
99.94%	3/12/16 4:10	4.3045	4.2836	4.2497	12.8378	12.7896	0.0483	-0.0081	-0.0420
99.94%	3/12/16 4:20	4.2945	4.2681	4.2454	12.8081	12.7906	0.0175	-0.0370	-0.0252
99.90%	3/12/16 4:30	4.2924	4.2727	4.2558	12.8209	12.7852	0.0358	0.0086	0.0133
99.91%	3/12/16 4:40	4.3043	4.2552	4.2438	12.8033	12.7858	0.0176	-0.0094	-0.0096
99.91%	3/12/16 4:50	4.3007	4.2708	4.2509	12.8225	12.7844	0.0381	0.0151	-0.0042
99.91%	3/12/16 5:00	4.3023	4.2872	4.2561	12.8456	12.7855	0.0601	-0.0335	0.0062
99.90%	3/12/16 5:10	4.3063	4.2631	4.2366	12.8059	12.7835	0.0225	-0.0384	-0.0420
99.92%	3/12/16 5:20	4.3058	4.2833	4.2412	12.8303	12.7871	0.0432	0.0074	0.0029
99.93%	3/12/16 5:30	4.3103	4.2676	4.2459	12.8238	12.7876	0.0362	0.0014	-0.0440
99.87%	3/12/16 5:40	4.3009	4.2806	4.2356	12.8171	12.7797	0.0374	-0.0055	0.0092
99.89%	3/12/16 5:50	4.2950	4.2634	4.2492	12.8075	12.7826	0.0250	-0.0013	-0.0068
99.88%	3/12/16 6:00	4.3105	4.2799	4.2453	12.8358	12.7807	0.0551	0.0052	0.0078
99.87%	3/12/16 6:10	4.2959	4.2673	4.2489	12.8121	12.7814	0.0307	-0.0149	-0.0308
99.92%	3/12/16 6:20	4.3022	4.2712	4.2441	12.8174	12.7861	0.0313	-0.0109	0.0287

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.87%	3/12/16 6:30	4.3108	4.2567	4.2440	12.8115	12.7805	0.0310
99.91%	3/12/16 6:40	4.3036	4.2605	4.2437	12.8078	12.7828	0.0250
99.85%	3/12/16 6:50	4.2900	4.2927	4.2422	12.8249	12.7788	0.0461
99.87%	3/12/16 7:00	4.3112	4.2760	4.2377	12.8250	12.7790	0.0459
99.87%	3/12/16 7:10	4.3003	4.2804	4.2382	12.8188	12.7802	0.0387
99.86%	3/12/16 7:20	4.2914	4.2787	4.2345	12.8046	12.7790	0.0256
99.89%	3/12/16 7:30	4.2945	4.2803	4.2483	12.8230	12.7808	0.0422
99.83%	3/12/16 7:40	4.3048	4.2889	4.2383	12.8320	12.7750	0.0569
99.88%	3/12/16 7:50	4.2937	4.2646	4.2488	12.8072	12.7793	0.0279
99.83%	3/12/16 8:00	4.3033	4.2666	4.2336	12.8035	12.7751	0.0284
99.85%	3/12/16 8:10	4.2949	4.2663	4.2315	12.7927	12.7762	0.0166
99.79%	3/12/16 8:20	4.3008	4.2499	4.2293	12.8003	12.7700	0.0099
99.84%	3/12/16 8:30	4.3005	4.2793	4.2285	12.8083	12.7745	0.0338
99.81%	3/12/16 8:40	4.2973	4.2820	4.2503	12.8297	12.7735	0.0562
99.86%	3/12/16 8:50	4.3000	4.2742	4.2375	12.8117	12.7748	0.0369
99.77%	3/12/16 9:00	4.3037	4.2652	4.2460	12.8149	12.7691	0.0457
99.90%	3/12/16 9:10	4.2849	4.2671	4.2420	12.7940	12.7801	0.0139
99.82%	3/12/16 9:20	4.3087	4.2612	4.2491	12.8189	12.7735	0.0454
99.85%	3/12/16 9:30	4.3022	4.2486	4.2542	12.8051	12.7766	0.0285
99.86%	3/12/16 9:40	4.3015	4.2909	4.2496	12.8421	12.7772	
99.81%	3/12/16 9:50	4.2961	4.2754	4.2433	12.8149	12.7714	0.0434
99.78%	3/12/16 10:00	4.3035	4.2751	4.2461	12.8247	12.7673	0.0574
99.80%	3/12/16 10:10	4.2994	4.2499	4.2496	12.7989	12.7698	0.0291
99.82%	3/12/16 10:20	4.3012	4.2515	4.2411	12.7938	12.7723	0.0215
99.79%	3/12/16 10:30	4.2954	4.2575	4.2333	12.7862	12.7704	0.0158
99.87%	3/12/16 10:40	4.3023	4.2745	4.2292	12.8060	12.7780	0.0281
99.81%	3/12/16 10:50	4.2965	4.2591	4.2527	12.8083	12.7720	0.0363
99.80%	3/12/16 11:00	4.2930	4.2739	4.2576	12.8245	12.7757	0.0489
99.98%	3/12/16 11:10	4.3044	4.2582	4.2458	12.8084	12.7939	0.0144
99.92%	3/12/16 11:20	4.3026	4.2615	4.2457	12.8098	12.7882	0.0216
99.95%	3/12/16 11:30	4.3034	4.2763	4.2406	12.8203	12.7923	0.0280
99.98%	3/12/16 11:40	4.3057	4.2665	4.2406	12.8127	12.7939	0.0188
99.90%	3/12/16 11:50	4.2930	4.2583	4.2533	12.8045	12.7863	0.0182
99.93%	3/12/16 12:00	4.2992	4.2774	4.2526	12.8292	12.7898	0.0393
99.89%	3/12/16 12:10	4.2960	4.2796	4.2514	12.8270	12.7858	0.0412
99.96%	3/12/16 12:20	4.3015	4.2713	4.2506	12.8234	12.7909	0.0325
99.90%	3/12/16 12:30	4.2973	4.2763	4.2305	12.8042	12.7869	0.0172
99.91%	3/12/16 12:40	4.2985	4.2563	4.2536	12.8084	12.7872	0.0212
99.91%	3/12/16 12:50	4.3009	4.2819	4.2507	12.8334	12.7860	0.0475
99.83%	3/12/16 13:00	4.2965	4.2710	4.2506	12.8181	12.7782	0.0399
99.87%	3/12/16 13:10	4.2929	4.2773	4.2390	12.8092	12.7822	0.0271
99.86%	3/12/16 13:20	4.2973	4.2826	4.2428	12.8227	12.7821	0.0405
99.89%	3/12/16 13:30	4.2964	4.2656	4.2422	12.8041	12.7828	0.0213
99.86%	3/12/16 13:40	4.2983	4.2641	4.2430	12.8054	12.7825	0.0029
99.91%	3/12/16 13:50	4.3005	4.2706	4.2457	12.8168	12.7865	0.0303
99.89%	3/12/16 14:00	4.2971	4.2681	4.2513	12.8164	12.7829	0.0335
99.89%	3/12/16 14:10	4.2980	4.2636	4.2490	12.8106	12.7844	0.0061
99.88%	3/12/16 14:20	4.2962	4.2717	4.2380	12.8059	12.7820	0.0239
99.85%	3/12/16 14:30	4.3090	4.2690	4.2357	12.8136	12.7795	0.0341
99.87%	3/12/16 14:40	4.2942	4.2677	4.2356	12.7976	12.7813	0.0163
99.86%	3/12/16 14:50	4.3000	4.2447	4.2614	12.8061	12.7821	0.0240
99.87%	3/12/16 15:00	4.2929	4.2683	4.2516	12.8128	12.7804	0.0324
99.86%	3/12/16 15:10	4.3105	4.2524	4.2626	12.8255	12.7789	0.0466

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	3/12/16 15:20	4.2887	4.2621	4.2363	12.7871	12.7784	0.0087
99.86%	3/12/16 15:30	4.2894	4.2681	4.2549	12.8125	12.7781	0.0344
99.86%	3/12/16 15:40	4.3037	4.2790	4.2450	12.8278	12.7805	0.0472
99.88%	3/12/16 15:50	4.2930	4.2855	4.2388	12.8173	12.7814	0.0359
99.86%	3/12/16 16:00	4.3126	4.2619	4.2410	12.8156	12.7790	0.0366
99.87%	3/12/16 16:10	4.2962	4.2446	4.2614	12.8022	12.7809	0.0213
99.82%	3/12/16 16:20	4.2918	4.2730	4.2489	12.8137	12.7739	0.0398
99.83%	3/12/16 16:30	4.2977	4.2745	4.2416	12.8139	12.7760	0.0379
99.82%	3/12/16 16:40	4.2884	4.2557	4.2487	12.7928	12.7745	0.0182
99.85%	3/12/16 16:50	4.2994	4.2739	4.2534	12.8267	12.7783	0.0484
99.85%	3/12/16 17:00	4.3035	4.2751	4.2537	12.8323	12.7773	0.0550
99.80%	3/12/16 17:10	4.2973	4.2662	4.2383	12.8018	12.7720	0.0298
99.81%	3/12/16 17:20	4.2970	4.2733	4.2423	12.8126	12.7733	0.0393
99.84%	3/12/16 17:30	4.2972	4.2601	4.2402	12.7976	12.7756	0.0220
99.79%	3/12/16 17:40	4.3043	4.2603	4.2425	12.8071	12.7735	0.0336
99.88%	3/12/16 17:50	4.2968	4.2594	4.2438	12.7999	12.7793	0.0206
99.79%	3/12/16 18:00	4.2911	4.2605	4.2549	12.8065	12.7722	0.0343
99.82%	3/12/16 18:10	4.2974	4.2577	4.2489	12.8040	12.7737	0.0304
99.80%	3/12/16 18:20	4.2952	4.2533	4.2344	12.7829	12.7717	0.0112
99.83%	3/12/16 18:30	4.2906	4.2535	4.2426	12.7867	12.7764	0.0103
99.87%	3/12/16 18:40	4.2991	4.2616	4.2433	12.8039	12.7820	0.0219
99.89%	3/12/16 18:50	4.2989	4.2697	4.2456	12.8142	12.7835	0.0308
99.90%	3/12/16 19:00	4.3028	4.2755	4.2463	12.8247	12.7874	0.0373
99.92%	3/12/16 19:10	4.3034	4.2748	4.2526	12.8309	12.7884	0.0424
99.88%	3/12/16 19:20	4.2960	4.2703	4.2424	12.8087	12.7852	0.0235
99.93%	3/12/16 19:30	4.3067	4.2620	4.2490	12.8177	12.7902	0.0274
99.92%	3/12/16 19:40	4.2973	4.2739	4.2479	12.8190	12.7894	0.0296
99.92%	3/12/16 19:50	4.2927	4.2551	4.2451	12.7928	12.7899	0.0030
99.92%	3/12/16 20:00	4.2993	4.2693	4.2519	12.8205	12.7881	0.0324
99.93%	3/12/16 20:10	4.3140	4.2696	4.2499	12.8334	12.7900	0.0435
99.94%	3/12/16 20:20	4.3059	4.2637	4.2476	12.8173	12.7880	0.0293
99.90%	3/12/16 20:30	4.2980	4.2814	4.2537	12.8331	12.7873	0.0458
99.95%	3/12/16 20:40	4.2887	4.2581	4.2517	12.7985	12.7911	0.0074
99.92%	3/12/16 20:50	4.2936	4.2715	4.2586	12.8237	12.7886	0.0352
99.89%	3/12/16 21:00	4.3067	4.2723	4.2504	12.8295	12.7833	0.0462
99.89%	3/12/16 21:10	4.2961	4.2708	4.2472	12.8141	12.7840	0.0302
99.88%	3/12/16 21:20	4.3121	4.2686	4.2535	12.8342	12.7839	0.0503
99.92%	3/12/16 21:30	4.2989	4.2617	4.2496	12.8102	12.7876	0.0226
99.88%	3/12/16 21:40	4.2953	4.2637	4.2531	12.8122	12.7845	0.0277
99.92%	3/12/16 21:50	4.2951	4.2678	4.2500	12.8130	12.7860	0.0270
99.87%	3/12/16 22:00	4.3151	4.2626	4.2393	12.8171	12.7832	0.0339
99.95%	3/12/16 22:10	4.3012	4.2750	4.2383	12.8145	12.7907	0.0238
99.91%	3/12/16 22:20	4.2957	4.2608	4.2527	12.8092	12.7874	0.0218
99.93%	3/12/16 22:30	4.3106	4.2492	4.2590	12.8188	12.7874	0.0314
99.83%	3/12/16 22:40	4.2915	4.2760	4.2388	12.8063	12.7779	0.0283
99.90%	3/12/16 22:50	4.3117	4.2666	4.2471	12.8254	12.7825	0.0429
99.82%	3/12/16 23:00	4.3000	4.2606	4.2412	12.8018	12.7775	0.0243
99.91%	3/12/16 23:10	4.3034	4.2831	4.2473	12.8338	12.7835	0.0504
99.85%	3/12/16 23:20	4.2948	4.2831	4.2487	12.8267	12.7801	0.0466
99.91%	3/12/16 23:30	4.2976	4.2787	4.2289	12.8052	12.7851	0.0201
99.89%	3/12/16 23:40	4.3060	4.2637	4.2484	12.8181	12.7832	0.0350
99.87%	3/12/16 23:50	4.3071	4.2671	4.2464	12.8206	12.7799	0.0407
99.89%	3/13/16 0:00	4.2948	4.2519	4.2358	12.7826	12.7839	-0.0014

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	3/13/16 0:10	4.2935	4.2665	4.2407	12.8007	12.7836	0.0171	0.0028	0.0024
99.900%	3/13/16 0:20	4.2954	4.2693	4.2500	12.8146	12.7835	0.0312	-0.0041	-0.0011
99.86%	3/13/16 0:30	4.2981	4.2719	4.2377	12.8077	12.7792	0.0286	0.0071	0.0257
99.829%	3/13/16 0:40	4.2950	4.2561	4.2603	12.8114	12.7757	0.0357	-0.0030	0.0010
99.88%	3/13/16 0:50	4.3038	4.2582	4.2478	12.8099	12.7819	0.0279	-0.0316	0.0192
99.86%	3/13/16 1:00	4.3116	4.2746	4.2564	12.8426	12.7790	0.0636	-0.0600	-0.0272
99.86%	3/13/16 1:10	4.2989	4.2551	4.2418	12.7957	12.7787	0.0170	0.0056	0.0402
99.83%	3/13/16 1:20	4.2931	4.2681	4.2371	12.7984	12.7768	0.0216	0.0038	-0.0014
99.85%	3/13/16 1:30	4.3095	4.2673	4.2535	12.8302	12.7774	0.0528	-0.0157	-0.0378
99.84%	3/13/16 1:40	4.2855	4.2462	4.2445	12.7762	12.7756	0.0006	0.0222	0.0174
99.85%	3/13/16 1:50	4.2964	4.2687	4.2473	12.8124	12.7781	0.0343	-0.0106	-0.0084
99.82%	3/13/16 3:00	4.2897	4.2586	4.2453	12.7936	12.7769	0.0168	0.0237	0.0180
99.86%	3/13/16 3:10	4.2942	4.2550	4.2378	12.7851	12.7772	0.0078	0.0264	0.0071
99.84%	3/13/16 3:20	4.3008	4.2602	4.2402	12.8012	12.7769	0.0243	0.0173	0.0349
99.83%	3/13/16 3:30	4.3063	4.2665	4.2410	12.8138	12.7760	0.0378	-0.0146	-0.0127
99.85%	3/13/16 3:40	4.3009	4.2572	4.2407	12.7988	12.7776	0.0212	0.0011	0.0329
99.83%	3/13/16 3:50	4.2967	4.2754	4.2511	12.8233	12.7751	0.0481	-0.0185	-0.0177
99.82%	3/13/16 4:00	4.2995	4.2567	4.2361	12.7922	12.7736	0.0186	0.0057	-0.0040
99.84%	3/13/16 4:10	4.2936	4.2639	4.2383	12.7959	12.7780	0.0179	0.0069	0.0116
99.83%	3/13/16 4:20	4.2928	4.2522	4.2374	12.7823	12.7742	0.0081	0.0107	0.0257
99.85%	3/13/16 4:30	4.3071	4.2636	4.2381	12.8088	12.7769	0.0319	-0.0351	0.0004
99.79%	3/13/16 4:40	4.3035	4.2761	4.2500	12.8296	12.7726	0.0570	-0.0272	-0.0460
99.87%	3/13/16 4:50	4.2886	4.2790	4.2375	12.8050	12.7810	0.0240	0.0337	-0.0037
99.93%	3/13/16 5:00	4.2940	4.2768	4.2434	12.8142	12.7888	0.0254	0.0186	-0.0034
99.94%	3/13/16 5:10	4.3040	4.2804	4.2433	12.8277	12.7866	0.0383	0.0099	-0.0243
99.90%	3/13/16 5:20	4.3066	4.2519	4.2603	12.8188	12.7833	0.0323	-0.0148	0.0023
99.90%	3/13/16 5:30	4.2985	4.2675	4.2395	12.8055	12.7858	0.0197	0.0161	-0.0086
99.92%	3/13/16 5:40	4.3009	4.2813	4.2504	12.8326	12.7885	0.0441	-0.0266	-0.0057
99.90%	3/13/16 5:50	4.3063	4.2609	4.2527	12.8199	12.7845	0.0355	0.0026	-0.0144
99.91%	3/13/16 6:00	4.3048	4.2677	4.2429	12.8154	12.7883	0.0271	0.0330	-0.0051
99.92%	3/13/16 6:10	4.3034	4.2673	4.2536	12.8243	12.7884	0.0359	-0.0135	0.0070
99.97%	3/13/16 6:20	4.3030	4.2594	4.2468	12.8092	12.7940	0.0152	0.0280	-0.0065
99.93%	3/13/16 6:30	4.2931	4.2733	4.2341	12.8005	12.7886	0.0119	0.0243	0.0353
99.95%	3/13/16 6:40	4.2953	4.2756	4.2291	12.8000	12.7902	0.0098	0.0276	-0.0055
99.94%	3/13/16 6:50	4.3038	4.2763	4.2392	12.8192	12.7898	0.0294	-0.0045	0.0051
99.92%	3/13/16 7:00	4.3039	4.2632	4.2553	12.8223	12.7874	0.0350	0.0201	0.0163
99.94%	3/13/16 7:10	4.3077	4.2726	4.2412	12.8214	12.7897	0.0317	-0.0010	0.0027
99.89%	3/13/16 7:20	4.2891	4.2572	4.2450	12.7914	12.7845	0.0069	0.0244	0.0332
99.94%	3/13/16 7:30	4.3029	4.2744	4.2345	12.8117	12.7878	0.0239	0.0071	0.0031
99.86%	3/13/16 7:40	4.2917	4.2549	4.2487	12.7953	12.7798	0.0155	0.0095	-0.0040
99.88%	3/13/16 7:50	4.3029	4.2765	4.2589	12.8383	12.7817			
99.93%	3/13/16 8:00	4.3021	4.2733	4.2468	12.8222	12.7873			
99.91%	3/13/16 8:10	4.3080	4.2603	4.2473	12.8155	12.7853	0.0181	0.0075	-0.0028
99.87%	3/13/16 8:20	4.2886	4.2686	4.2431	12.8003	12.7822	0.0082	0.0340	0.0185
99.91%	3/13/16 8:30	4.3080	4.2466	4.2392	12.7937	12.7856	0.0398	-0.0124	-0.0070
99.90%	3/13/16 8:40	4.2976	4.2772	4.2494	12.8242	12.7843	0.0208	0.0066	-0.0048
99.94%	3/13/16 8:50	4.2910	4.2632	4.2558	12.8100	12.7893	0.0192	0.0092	0.0106
99.89%	3/13/16 9:00	4.2902	4.2796	4.2327	12.8025	12.7833	0.0120	0.0045	0.0311
99.88%	3/13/16 9:10	4.2877	4.2636	4.2416	12.7929	12.7808	0.0436	-0.0337	-0.0078
99.86%	3/13/16 9:20	4.2991	4.2673	4.2554	12.8217	12.7781	0.0321	0.0017	0.0308
99.85%	3/13/16 9:30	4.2974	4.2647	4.2479	12.8100	12.7778	0.0352	0.0210	-0.0231
99.89%	3/13/16 9:40	4.2923	4.2811	4.2446	12.8180	12.7828	0.0302	0.0077	-0.0066
99.84%	3/13/16 9:50	4.2972	4.2601	4.2502	12.8076	12.7774		0.0067	

Note 1

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	3/13/16 10:00	4.2919	4.2816	4.2435	12.8170	12.7806	0.0364	0.0093	-0.0205
99.88%	3/13/16 10:10	4.3086	4.2585	4.2384	12.8056	12.7820	0.0236	-0.0097	0.0388
99.88%	3/13/16 10:20	4.2972	4.2573	4.2482	12.8028	12.7812	0.0215	0.0239	-0.0026
99.90%	3/13/16 10:30	4.3016	4.2543	4.2368	12.7927	12.7834	0.0093	0.0192	0.0119
99.87%	3/13/16 10:40	4.3010	4.2677	4.2400	12.8087	12.7803	0.0284	-0.0031	0.0066
99.85%	3/13/16 10:50	4.2986	4.2805	4.2444	12.8235	12.7770	0.0465	-0.0036	0.0081
99.81%	3/13/16 11:00	4.3024	4.2741	4.2421	12.8186	12.7744	0.0441	0.0133	-0.0007
99.89%	3/13/16 11:10	4.2953	4.2515	4.2283	12.7751	12.7817	-0.0066	0.0357	0.0157
99.85%	3/13/16 11:20	4.2966	4.2641	4.2574	12.8182	12.7764	0.0418	-0.0202	0.0073
99.80%	3/13/16 11:30	4.3067	4.2828	4.2405	12.8301	12.7739	0.0562	-0.0404	-0.0107
99.86%	3/13/16 11:40	4.2989	4.2589	4.2389	12.7967	12.7792	0.0175	0.0105	0.0184
99.87%	3/13/16 11:50	4.2980	4.2673	4.2452	12.8105	12.7801	0.0305	0.0058	-0.0008
99.82%	3/13/16 12:00	4.3012	4.2586	4.2502	12.8100	12.7739	0.0361	0.0128	-0.0414
99.85%	3/13/16 12:10	4.3012	4.2505	4.2355	12.7872	12.7774	0.0098	0.0046	0.0393
99.83%	3/13/16 12:20	4.3034	4.2640	4.2514	12.8188	12.7754	0.0434	-0.0218	-0.0068
99.80%	3/13/16 12:30	4.2986	4.2615	4.2456	12.8057	12.7716	0.0341	-0.0061	-0.0144
99.83%	3/13/16 12:40	4.2957	4.2448	4.2516	12.7921	12.7749	0.0172	0.0016	0.0042
99.84%	3/13/16 12:50	4.2988	4.2653	4.2442	12.8083	12.7769	0.0314	-0.0131	0.0034
99.83%	3/13/16 13:00	4.3047	4.2625	4.2549	12.8222	12.7776	0.0446	-0.0053	-0.0265
99.91%	3/13/16 13:10	4.3070	4.2591	4.2522	12.8184	12.7846	0.0338	0.0074	-0.0247
99.87%	3/13/16 13:20	4.3001	4.2707	4.2555	12.8263	12.7829	0.0434	-0.0109	-0.0129
99.88%	3/13/16 13:30	4.2966	4.2772	4.2490	12.8228	12.7828	0.0400	-0.0228	-0.0154
99.88%	3/13/16 13:40	4.2999	4.2809	4.2521	12.8330	12.7837	0.0493	-0.0281	-0.0376
99.90%	3/13/16 13:50	4.2976	4.2774	4.2594	12.8344	12.7847	0.0497	-0.0023	-0.0152
99.88%	3/13/16 14:00	4.3011	4.2610	4.2448	12.8070	12.7831	0.0238	0.0160	-0.0195
99.94%	3/13/16 14:10	4.3046	4.2620	4.2404	12.8070	12.7838	0.0233	0.0038	0.0120
99.94%	3/13/16 14:20	4.2967	4.2833	4.2361	12.8161	12.7904	0.0257	0.0148	-0.0191
99.93%	3/13/16 14:30	4.2992	4.2677	4.2354	12.8023	12.7884	0.0139	0.0074	-0.0014
99.90%	3/13/16 14:40	4.2987	4.2555	4.2421	12.7963	12.7848	0.0114	0.0115	0.0188
99.90%	3/13/16 14:50	4.3023	4.2870	4.2545	12.8437	12.7857	0.0581	-0.0277	-0.0578
99.89%	3/13/16 15:00	4.2875	4.2742	4.2486	12.8104	12.7836	0.0268	0.0067	-0.0165
99.94%	3/13/16 15:10	4.3024	4.2706	4.2559	12.8288	12.7897	0.0392	-0.0130	-0.0184
99.92%	3/13/16 15:20	4.2903	4.2779	4.2496	12.8178	12.7872	0.0306	-0.0067	-0.0060
99.90%	3/13/16 15:30	4.3114	4.2715	4.2546	12.8376	12.7852	0.0524	-0.0183	-0.0380
99.92%	3/13/16 15:40	4.2869	4.2749	4.2459	12.8077	12.7875	0.0202	-0.0039	0.0164
99.94%	3/13/16 15:50	4.2925	4.2666	4.2482	12.8072	12.7884	0.0188	0.0051	-0.0016
99.88%	3/13/16 16:00	4.2932	4.2613	4.2382	12.7928	12.7807	0.0121	0.0203	0.0115
99.90%	3/13/16 16:10	4.2912	4.2769	4.2415	12.8095	12.7841	0.0255	0.0211	0.0086
99.85%	3/13/16 16:20	4.3042	4.2709	4.2391	12.8143	12.7776	0.0367	-0.0280	-0.0148
99.89%	3/13/16 16:30	4.2983	4.2490	4.2397	12.7870	12.7831	0.0039	0.0305	-0.0009
99.87%	3/13/16 16:40	4.2934	4.2737	4.2460	12.8130	12.7821	0.0310	0.0162	-0.0227
99.93%	3/13/16 16:50	4.3073	4.2625	4.2338	12.8036	12.7879	0.0157	0.0202	0.0022
99.90%	3/13/16 17:00	4.2997	4.2586	4.2354	12.7937	12.7825	0.0112	0.0253	0.0235
99.86%	3/13/16 17:10	4.3112	4.2810	4.2379	12.8301	12.7791	0.0510	-0.0297	-0.0266
99.84%	3/13/16 17:20	4.2923	4.2564	4.2368	12.7856	12.7783	0.0072	0.0326	0.0063
99.86%	3/13/16 17:30	4.2864	4.2592	4.2524	12.7980	12.7779	0.0201	0.0178	0.0152
99.84%	3/13/16 17:40	4.2889	4.2487	4.2296	12.7671	12.7765	-0.0094	0.0276	0.0050
99.86%	3/13/16 17:50	4.2938	4.2529	4.2371	12.7837	12.7795	0.0042	0.0089	0.0143
99.91%	3/13/16 18:00	4.2939	4.2520	4.2547	12.8006	12.7841	0.0165	0.0385	-0.0054
99.85%	3/13/16 18:10	4.3000	4.2561	4.2453	12.8014	12.7789	0.0225	0.0073	-0.0054
99.85%	3/13/16 18:20	4.3045	4.2741	4.2312	12.8098	12.7800	0.0298	0.0095	-0.0261
99.90%	3/13/16 18:30	4.2877	4.2614	4.2455	12.7947	12.7828	0.0119	0.0101	0.0211
99.84%	3/13/16 18:40	4.2980	4.2705	4.2418	12.8102	12.7768	0.0334	0.0002	-0.0448

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	3/13/16 18:50	4.2942	4.2511	4.2446	12.7900	12.7734	0.0166	0.0040	0.0218
99.83%	3/13/16 19:00	4.2897	4.2532	4.2440	12.7870	12.7761	0.0109	0.0234	0.0187
99.84%	3/13/16 19:10	4.3022	4.2685	4.2476	12.8184	12.7763	0.0421	-0.0118	-0.0179
99.829%	3/13/16 19:20	4.2981	4.2682	4.2345	12.8007	12.7739	0.0268	-0.0156	0.0027
99.87%	3/13/16 19:30	4.2908	4.2534	4.2569	12.8011	12.7799	0.0213	-0.0109	0.0009
99.89%	3/13/16 19:40	4.3139	4.2531	4.2420	12.8089	12.7857	0.0233	-0.0013	0.0209
99.94%	3/13/16 19:50	4.2943	4.2596	4.2493	12.8032	12.7915	0.0117	0.0191	0.0143
99.94%	3/13/16 20:00	4.3080	4.2655	4.2395	12.8130	12.7918	0.0213	0.0160	-0.0020
99.92%	3/13/16 20:10	4.3051	4.2620	4.2516	12.8187	12.7890	0.0297	0.0128	0.0026
99.94%	3/13/16 20:20	4.3025	4.2754	4.2505	12.8284	12.7915	0.0369	-0.0134	-0.0036
99.92%	3/13/16 20:30	4.3011	4.2725	4.2461	12.8198	12.7887	0.0311	-0.0037	0.0218
99.95%	3/13/16 20:40	4.2934	4.2662	4.2551	12.8147	12.7922	0.0226	0.0071	0.0366
99.94%	3/13/16 20:50	4.3038	4.2629	4.2511	12.8179	12.7921	0.0258	-0.0229	0.0071
99.94%	3/13/16 21:00	4.2969	4.2692	4.2462	12.8123	12.7885	0.0237	0.0087	0.0206
99.93%	3/13/16 21:10	4.3003	4.2754	4.2503	12.8260	12.7896	0.0363	0.0071	0.0252
99.92%	3/13/16 21:20	4.3087	4.2599	4.2346	12.8031	12.7880	0.0151	0.0142	0.0395
99.94%	3/13/16 21:30	4.3050	4.2601	4.2523	12.8174	12.7904	0.0270	0.0188	0.0335
99.93%	3/13/16 21:40	4.2973	4.2757	4.2563	12.8292	12.7876	0.0416	-0.0342	-0.0134
99.85%	3/13/16 21:50	4.3095	4.2775	4.2406	12.8277	12.7819	0.0458	-0.0106	-0.0119
99.93%	3/13/16 22:00	4.2985	4.2821	4.2485	12.8292	12.7883	0.0409	0.0053	-0.0142
99.94%	3/13/16 22:10	4.2983	4.2504	4.2640	12.8128	12.7885	0.0243	0.0059	-0.0183
99.88%	3/13/16 22:20	4.3036	4.2671	4.2452	12.8159	12.7842	0.0317	0.0187	0.0141
99.93%	3/13/16 22:30	4.3097	4.2507	4.2508	12.8112	12.7880	0.0232	-0.0006	0.0228
99.94%	3/13/16 22:40	4.3036	4.2753	4.2583	12.8372	12.7895	0.0477	-0.0200	-0.0216
99.89%	3/13/16 22:50	4.2969	4.2646	4.2445	12.8060	12.7892	0.0168	0.0101	-0.0013
99.89%	3/13/16 23:00	4.2985	4.2801	4.2558	12.8344	12.7863	0.0481	-0.0142	-0.0307
99.94%	3/13/16 23:10	4.2959	4.2791	4.2455	12.8205	12.7873	0.0332	-0.0095	-0.0136
99.89%	3/13/16 23:20	4.2968	4.2688	4.2441	12.8097	12.7844	0.0253	-0.0036	-0.0002
99.90%	3/13/16 23:30	4.3083	4.2543	4.2510	12.8136	12.7844	0.0292	0.0022	-0.0095
99.93%	3/13/16 23:40	4.2911	4.2609	4.2447	12.7967	12.7889	0.0077	0.0206	0.0439
99.89%	3/13/16 23:50	4.3062	4.2569	4.2622	12.8253	12.7829	0.0424	0.0006	-0.0104
99.91%	3/14/16 0:00	4.3101	4.2640	4.2491	12.8231	12.7866	0.0366	-0.0123	0.0061
99.93%	3/14/16 0:10	4.2857	4.2799	4.2568	12.8224	12.7869	0.0355	0.0149	0.0032
99.89%	3/14/16 0:20	4.3033	4.2568	4.2614	12.8215	12.7841	0.0375	0.0091	0.0003
99.90%	3/14/16 0:30	4.3022	4.2749	4.2403	12.8174	12.7831	0.0344	-0.0143	-0.0040
99.87%	3/14/16 0:40	4.3009	4.2537	4.2462	12.8009	12.7803	0.0205	0.0144	0.0309
99.87%	3/14/16 0:50	4.3053	4.2731	4.2426	12.8211	12.7812	0.0399	0.0008	-0.0102
99.88%	3/14/16 1:00	4.2994	4.2651	4.2353	12.7998	12.7821	0.0178	-0.0191	0.0054
99.92%	3/14/16 1:10	4.3031	4.2558	4.2367	12.7955	12.7857	0.0098	0.0073	0.0179
99.92%	3/14/16 1:20	4.2997	4.2554	4.2412	12.7964	12.7861	0.0103	0.0208	0.0155
99.88%	3/14/16 1:30	4.3031	4.2746	4.2346	12.8123	12.7812	0.0311	-0.0025	0.0252
99.81%	3/14/16 1:40	4.2922	4.2794	4.2561	12.8276	12.7749	0.0527	-0.0171	-0.0437
99.88%	3/14/16 1:50	4.3011	4.2748	4.2572	12.8331	12.7811	0.0519	-0.0240	-0.0325
99.88%	3/14/16 2:00	4.3083	4.2632	4.2314	12.8029	12.7794	0.0235	0.0401	0.0017
99.84%	3/14/16 2:10	4.3036	4.2529	4.2577	12.8143	12.7765	0.0378	-0.0208	-0.0014
99.87%	3/14/16 2:20	4.2930	4.2678	4.2527	12.8134	12.7814	0.0320	-0.0104	-0.0158
99.89%	3/14/16 2:30	4.3033	4.2655	4.2373	12.8061	12.7827	0.0234	0.0295	-0.0086
99.87%	3/14/16 2:40	4.3018	4.2732	4.2540	12.8290	12.7793	0.0497	-0.0491	-0.0141
99.84%	3/14/16 2:50	4.3017	4.2584	4.2561	12.8163	12.7784	0.0379	-0.0037	-0.0118
99.90%	3/14/16 3:00	4.2990	4.2615	4.2422	12.8027	12.7812	0.0214	-0.0047	0.0304
99.84%	3/14/16 3:10	4.2972	4.2630	4.2477	12.8079	12.7753	0.0326	-0.0248	-0.0033
99.89%	3/14/16 3:20	4.3124	4.2576	4.2416	12.8116	12.7819	0.0297	-0.0054	0.0136
99.83%	3/14/16 3:30	4.2976	4.2603	4.2506	12.8085	12.7764	0.0321	0.0003	0.0076

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	3/14/16 3:40	4.2957	4.2514	4.2371	12.7842	12.7768	0.0074	0.0138	-0.0064
99.87%	3/14/16 3:50	4.2918	4.2737	4.2360	12.8015	12.7790	0.0226	0.0255	0.0030
99.83%	3/14/16 4:00	4.2936	4.2625	4.2512	12.8073	12.7752	0.0321	-0.0135	-0.0039
99.849%	3/14/16 4:10	4.3005	4.2679	4.2457	12.8140	12.7750	0.0390	-0.0212	-0.0136
99.83%	3/14/16 4:20	4.3003	4.2463	4.2425	12.7891	12.7747	0.0144	-0.0063	0.0126
99.81%	3/14/16 4:30	4.3027	4.2525	4.2596	12.8148	12.7721	0.0427	-0.0108	-0.0356
99.829%	3/14/16 4:40	4.3118	4.2723	4.2386	12.8228	12.7739	0.0489	-0.0162	-0.0378
99.899%	3/14/16 4:50	4.3006	4.2852	4.2370	12.8228	12.7837	0.0391	-0.0151	-0.0315
99.93%	3/14/16 5:00	4.3068	4.2632	4.2447	12.8147	12.7893	0.0254	0.0000	0.0134
99.91%	3/14/16 5:10	4.2978	4.2793	4.2460	12.8231	12.7872	0.0359	0.0024	-0.0128
99.93%	3/14/16 5:20	4.3025	4.2550	4.2574	12.8149	12.7891	0.0257	0.0065	-0.0128
99.92%	3/14/16 5:30	4.3104	4.2650	4.2501	12.8255	12.7890	0.0364	-0.0167	0.0089
99.92%	3/14/16 5:40	4.3089	4.2594	4.2438	12.8121	12.7880	0.0242	0.0200	-0.0109
99.95%	3/14/16 5:50	4.2940	4.2653	4.2562	12.8154	12.7934	0.0219	0.0135	-0.0092
99.91%	3/14/16 6:00	4.3022	4.2775	4.2545	12.8342	12.7874	0.0468	-0.0197	-0.0184
99.95%	3/14/16 6:10	4.2992	4.2661	4.2594	12.8247	12.7902	0.0345	0.0015	-0.0094
99.93%	3/14/16 6:20	4.2805	4.2703	4.2520	12.8028	12.7905	0.0123	0.0029	0.0381
99.94%	3/14/16 6:30	4.3111	4.2697	4.2461	12.8269	12.7899	0.0370	-0.0251	-0.0196
99.90%	3/14/16 6:40	4.3071	4.2579	4.2442	12.8093	12.7870	0.0222	-0.0125	0.0084
99.95%	3/14/16 6:50	4.3073	4.2738	4.2538	12.8350	12.7909	0.0441	-0.0146	-0.0241
99.92%	3/14/16 7:00	4.3092	4.2578	4.2400	12.8069	12.7878	0.0191	0.0159	0.0052
99.92%	3/14/16 7:10	4.3044	4.2657	4.2369	12.8070	12.7878	0.0192	0.0125	-0.0039
99.93%	3/14/16 7:20	4.3036	4.2601	4.2398	12.8036	12.7887	0.0149	-0.0080	0.0145
99.899%	3/14/16 7:30	4.3030	4.2570	4.2472	12.8073	12.7861	0.0212	0.0027	0.0115
99.93%	3/14/16 7:40	4.2918	4.2719	4.2533	12.8171	12.7879	0.0292	-0.0137	-0.0158
99.94%	3/14/16 7:50	4.2971	4.2774	4.2405	12.8150	12.7907	0.0243		-0.0070
99.92%	3/14/16 8:00	4.3020	4.2752	4.2487	12.8259	12.7882	0.0377		-0.0100
99.93%	3/14/16 8:10	4.2885	4.2492	4.2565	12.7942	12.7875	0.0067		-0.0025
99.87%	3/14/16 8:20	4.2995	4.2780	4.2472	12.8247	12.7820	0.0427	-0.0247	-0.0236
99.87%	3/14/16 8:30	4.3065	4.2612	4.2415	12.8092	12.7830	0.0262	-0.0180	0.0048
99.949%	3/14/16 8:40	4.3011	4.2584	4.2519	12.8115	12.7873	0.0241	0.0157	0.0340
99.899%	3/14/16 8:50	4.2939	4.2742	4.2504	12.8185	12.7843	0.0342	-0.0135	-0.0362
99.92%	3/14/16 9:00	4.3118	4.2724	4.2542	12.8384	12.7869	0.0514	-0.0322	-0.0245
99.91%	3/14/16 9:10	4.3064	4.2782	4.2550	12.8395	12.7843	0.0552	-0.0431	-0.0307
99.87%	3/14/16 9:20	4.2999	4.2869	4.2601	12.8469	12.7820	0.0649	-0.0213	-0.0553
99.87%	3/14/16 9:30	4.3000	4.2716	4.2420	12.8136	12.7816	0.0320	0.0001	0.0040
99.91%	3/14/16 9:40	4.3095	4.2696	4.2339	12.8130	12.7857	0.0272	0.0079	0.0002
99.899%	3/14/16 9:50	4.3085	4.2702	4.2401	12.8187	12.7823	0.0365	-0.0063	-0.0045
99.899%	3/14/16 10:00	4.3092	4.2620	4.2525	12.8237	12.7834	0.0403	-0.0039	-0.0253
99.87%	3/14/16 10:10	4.2915	4.2623	4.2507	12.8045	12.7800	0.0246	-0.0010	0.0089
99.859%	3/14/16 10:20	4.3074	4.2570	4.2544	12.8188	12.7786	0.0402	-0.0187	-0.0317
99.86%	3/14/16 10:30	4.3124	4.2714	4.2609	12.8446	12.7799	0.0647	-0.0554	-0.0414
99.88%	3/14/16 10:40	4.2958	4.2570	4.2409	12.7937	12.7821	0.0117	0.0168	0.0025
99.87%	3/14/16 10:50	4.2942	4.2594	4.2424	12.7960	12.7797	0.0163	0.0302	0.0115
99.84%	3/14/16 11:00	4.2915	4.2756	4.2499	12.8170	12.7788	0.0382	0.0060	0.0077
99.899%	3/14/16 11:10	4.3008	4.2687	4.2495	12.8190	12.7823	0.0367	-0.0433	-0.0364
99.90%	3/14/16 11:20	4.2976	4.2597	4.2613	12.8185	12.7835	0.0350	0.0068	-0.0007
99.80%	3/14/16 11:30	4.2916	4.2764	4.2453	12.8133	12.7713	0.0420	0.0141	-0.0067
99.86%	3/14/16 11:40	4.2892	4.2626	4.2513	12.8031	12.7779	0.0252	-0.0076	-0.0123
99.80%	3/14/16 11:50	4.2900	4.2527	4.2670	12.8097	12.7720	0.0377	-0.0072	-0.0077
99.80%	3/14/16 12:00	4.2952	4.2820	4.2465	12.8237	12.7729	0.0508	-0.0147	-0.0311
99.87%	3/14/16 12:10	4.2889	4.2599	4.2429	12.7918	12.7787	0.0131	-0.0033	0.0170
99.82%	3/14/16 12:20	4.2952	4.2733	4.2547	12.8233	12.7746	0.0487	-0.0053	-0.0314

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	3/14/16 12:30	4.2899	4.2665	4.2641	12.8205	12.7773	0.0431	-0.0090	0.0003
99.87%	3/14/16 12:40	4.2998	4.2477	4.2520	12.7996	12.7785	0.0211	-0.0038	0.0022
99.86%	3/14/16 12:50	4.2940	4.2580	4.2515	12.8035	12.7780	0.0256	0.0058	0.0330
99.84%	3/14/16 13:00	4.3082	4.2762	4.2454	12.8299	12.7771	0.0527	-0.0081	-0.0303
99.85%	3/14/16 13:10	4.2846	4.2558	4.2505	12.7909	12.7734	0.0175	0.0163	0.0180
99.72%	3/14/16 13:20	4.2848	4.2639	4.2564	12.8051	12.7595	0.0456	-0.0022	-0.0361
99.75%	3/14/16 13:30	4.2747	4.2708	4.2408	12.7862	12.7647	0.0215	0.0185	0.0096
99.79%	3/14/16 13:40	4.2975	4.2710	4.2412	12.8098	12.7705	0.0393	0.0100	-0.0117
99.88%	3/14/16 13:50	4.2870	4.2633	4.2586	12.8090	12.7809	0.0280	0.0217	0.0312
99.82%	3/14/16 14:00	4.2996	4.2574	4.2561	12.8131	12.7748	0.0382	-0.0144	-0.0147
99.81%	3/14/16 14:10	4.2969	4.2694	4.2394	12.8057	12.7742	0.0315	-0.0082	0.0002
99.86%	3/14/16 14:20	4.2902	4.2634	4.2579	12.8015	12.7794	0.0220	0.0037	0.0117
99.84%	3/14/16 14:30	4.2995	4.2613	4.2463	12.8071	12.7799	0.0272	-0.0133	0.0214
99.86%	3/14/16 14:40	4.2911	4.2762	4.2613	12.8285	12.7797	0.0488	-0.0374	-0.0173
99.84%	3/14/16 14:50	4.2994	4.2730	4.2589	12.8313	12.7786	0.0527	0.0054	-0.0163
99.88%	3/14/16 15:00	4.2947	4.2669	4.2431	12.8047	12.7819	0.0228	0.0039	0.0033
99.83%	3/14/16 15:10	4.2950	4.2657	4.2484	12.8091	12.7768	0.0324	0.0068	-0.0206
99.82%	3/14/16 15:20	4.2933	4.2505	4.2397	12.7835	12.7747	0.0088	0.0218	0.0215
99.83%	3/14/16 15:30	4.2923	4.2746	4.2515	12.8183	12.7750	0.0434	0.0090	-0.0094
99.84%	3/14/16 15:40	4.2845	4.2492	4.2600	12.7936	12.7788	0.0148	0.0054	0.0390
99.84%	3/14/16 15:50	4.2906	4.2664	4.2593	12.8163	12.7765	0.0398	-0.0210	-0.0100
99.83%	3/14/16 16:00	4.2887	4.2515	4.2582	12.7984	12.7768	0.0216	-0.0096	-0.0038
99.84%	3/14/16 16:10	4.3015	4.2549	4.2518	12.8082	12.7767	0.0315	-0.0060	-0.0156
99.84%	3/14/16 16:20	4.2994	4.2614	4.2447	12.8055	12.7782	0.0273	0.0094	0.0265
99.86%	3/14/16 16:30	4.2947	4.2664	4.2504	12.8115	12.7781	0.0334	-0.0295	-0.0158
99.85%	3/14/16 16:40	4.2907	4.2616	4.2510	12.8034	12.7791	0.0243	0.0067	-0.0048
99.85%	3/14/16 16:50	4.2808	4.2660	4.2716	12.8184	12.7767	0.0417	-0.0261	-0.0155
99.81%	3/14/16 17:00	4.2889	4.2581	4.2481	12.7951	12.7744	0.0207	-0.0094	-0.0144
99.85%	3/14/16 17:10	4.2907	4.2604	4.2525	12.8036	12.7779	0.0257	0.0253	-0.0071
99.83%	3/14/16 17:20	4.2883	4.2651	4.2538	12.8073	12.7760	0.0313	-0.0241	-0.0045
99.81%	3/14/16 17:30	4.2913	4.2583	4.2476	12.7971	12.7717	0.0255	-0.0054	0.0019
99.77%	3/14/16 17:40	4.2940	4.2591	4.2743	12.8274	12.7683	0.0590	-0.0685	-0.0322
99.82%	3/14/16 17:50	4.2931	4.2595	4.2520	12.8045	12.7739	0.0306	-0.0264	0.0166
99.83%	3/14/16 18:00	4.2924	4.2501	4.2453	12.7877	12.7745	0.0133	0.0033	0.0152
99.76%	3/14/16 18:10	4.3073	4.2411	4.2436	12.7920	12.7674	0.0246	-0.0021	-0.0089
99.79%	3/14/16 18:20	4.3070	4.2417	4.2525	12.8011	12.7700	0.0311	-0.0012	0.0025
99.76%	3/14/16 18:30	4.2956	4.2612	4.2492	12.8061	12.7678	0.0382	-0.0263	-0.0097
99.84%	3/14/16 18:40	4.3002	4.2679	4.2388	12.8069	12.7761	0.0308	0.0026	-0.0136
99.84%	3/14/16 18:50	4.2890	4.2485	4.2547	12.7922	12.7781	0.0141	0.0025	0.0130
99.88%	3/14/16 19:00	4.3005	4.2604	4.2628	12.8236	12.7822	0.0414	-0.0305	-0.0176
99.85%	3/14/16 19:10	4.3053	4.2600	4.2551	12.8204	12.7813	0.0391	0.0030	-0.0022
99.91%	3/14/16 19:20	4.2904	4.2522	4.2543	12.7969	12.7881	0.0088	0.0180	0.0067
99.91%	3/14/16 19:30	4.3019	4.2714	4.2572	12.8305	12.7875	0.0431	-0.0218	0.0019
99.90%	3/14/16 19:40	4.2961	4.2642	4.2578	12.8182	12.7862	0.0320	-0.0087	-0.0125
99.91%	3/14/16 19:50	4.3095	4.2789	4.2462	12.8346	12.7884	0.0462	-0.0345	-0.0331
99.96%	3/14/16 20:00	4.2923	4.2675	4.2524	12.8123	12.7934	0.0189	0.0024	0.0134
99.94%	3/14/16 20:10	4.3027	4.2769	4.2629	12.8425	12.7923	0.0502	-0.0206	-0.0179
99.94%	3/14/16 20:20	4.3068	4.2748	4.2565	12.8382	12.7901	0.0480	-0.0111	-0.0343
99.89%	3/14/16 20:30	4.2980	4.2673	4.2511	12.8164	12.7848	0.0317	-0.0005	-0.0008
99.91%	3/14/16 20:40	4.2915	4.2848	4.2453	12.8216	12.7872	0.0344	-0.0118	-0.0217
99.89%	3/14/16 20:50	4.3027	4.2621	4.2439	12.8087	12.7862	0.0225	0.0033	0.0157
99.93%	3/14/16 21:00	4.2988	4.2641	4.2633	12.8262	12.7900	0.0362	-0.0125	0.0089
99.96%	3/14/16 21:10	4.3072	4.2531	4.2530	12.8133	12.7912	0.0221	0.0143	0.0050

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	3/14/16 21:20	4.3030	4.2509	4.2599	12.8139	12.7864	0.0275	-0.0099
99.88%	3/14/16 21:30	4.3043	4.2802	4.2428	12.8272	12.7828	0.0444	-0.0235
99.87%	3/14/16 21:40	4.2937	4.2788	4.2655	12.8380	12.7812	0.0568	-0.0471
99.86%	3/14/16 21:50	4.3064	4.2733	4.2553	12.8350	12.7806	0.0545	-0.0345
99.89%	3/14/16 22:00	4.3188	4.2744	4.2549	12.8481	12.7851	0.0630	-0.0313
99.91%	3/14/16 22:10	4.3011	4.2675	4.2576	12.8262	12.7846	0.0416	-0.0034
99.84%	3/14/16 22:20	4.3049	4.2778	4.2584	12.8410	12.7804	0.0606	-0.0389
99.92%	3/14/16 22:30	4.3023	4.2637	4.2599	12.8259	12.7853	0.0406	-0.0155
99.90%	3/14/16 22:40	4.3037	4.2506	4.2621	12.8164	12.7854	0.0311	-0.0152
99.94%	3/14/16 22:50	4.3027	4.2693	4.2665	12.8385	12.7885	0.0500	-0.0351
99.90%	3/14/16 23:00	4.3007	4.2785	4.2506	12.8299	12.7846	0.0452	0.0007
99.90%	3/14/16 23:10	4.2947	4.2414	4.2724	12.8085	12.7823	0.0262	0.0119
99.86%	3/14/16 23:20	4.2977	4.2666	4.2536	12.8178	12.7803	0.0376	-0.0359
99.85%	3/14/16 23:30	4.3047	4.2862	4.2647	12.8556	12.7781		Note 2
99.85%	3/14/16 23:40	4.2937	4.2542	4.2563	12.8043	12.7776	0.0266	0.0170
99.88%	3/14/16 23:50	4.3108	4.2668	4.2452	12.8228	12.7815	0.0412	0.0032
99.87%	3/15/16 0:00	4.2997	4.2533	4.2715	12.8245	12.7819	0.0425	-0.0256
99.90%	3/15/16 0:10	4.2978	4.2702	4.2473	12.8153	12.7824	0.0329	-0.0109
99.89%	3/15/16 0:20	4.3003	4.2530	4.2512	12.8045	12.7829	0.0215	0.0100
99.87%	3/15/16 0:30	4.2926	4.2730	4.2610	12.8266	12.7798	0.0468	-0.0114
99.88%	3/15/16 0:40	4.3046	4.2644	4.2514	12.8204	12.7813	0.0390	0.0073
99.86%	3/15/16 0:50	4.2944	4.2681	4.2466	12.8092	12.7793	0.0299	0.0018
99.87%	3/15/16 1:00	4.2975	4.2951	4.2485	12.8412	12.7797	0.0615	-0.0301
99.82%	3/15/16 1:10	4.3000	4.2612	4.2657	12.8269	12.7744	0.0525	-0.0326
99.85%	3/15/16 1:20	4.3010	4.2761	4.2488	12.8259	12.7776	0.0489	-0.0219
99.86%	3/15/16 1:30	4.3012	4.2740	4.2497	12.8248	12.7770	0.0473	-0.0109
99.82%	3/15/16 1:40	4.2988	4.2536	4.2640	12.8164	12.7754	0.0409	0.0023
99.86%	3/15/16 1:50	4.2950	4.2821	4.2551	12.8322	12.7794	0.0528	-0.0565
99.90%	3/15/16 2:00	4.2956	4.2746	4.2544	12.8246	12.7819	0.0427	-0.0390
99.86%	3/15/16 2:10	4.2916	4.2897	4.2629	12.8442	12.7791	0.0651	-0.0425
99.86%	3/15/16 2:20	4.3023	4.2770	4.2597	12.8390	12.7800	0.0590	-0.0241
99.91%	3/15/16 2:30	4.2944	4.2663	4.2605	12.8212	12.7845	0.0368	0.0043
99.86%	3/15/16 2:40	4.3033	4.2551	4.2481	12.8065	12.7783	0.0282	0.0219
99.82%	3/15/16 2:50	4.2959	4.2735	4.2478	12.8172	12.7724	0.0448	-0.0211
99.84%	3/15/16 3:00	4.2977	4.2540	4.2449	12.7967	12.7766	0.0201	0.0204
99.80%	3/15/16 3:10	4.3003	4.2721	4.2610	12.8333	12.7703	0.0630	-0.0367
99.79%	3/15/16 3:20	4.2944	4.2647	4.2537	12.8129	12.7714	0.0415	-0.0154
99.85%	3/15/16 3:30	4.3036	4.2651	4.2428	12.8115	12.7781	0.0334	-0.0102
99.85%	3/15/16 3:40	4.2976	4.2735	4.2504	12.8215	12.7786	0.0429	-0.0174
99.94%	3/15/16 3:50	4.3048	4.2764	4.2501	12.8313	12.7892	0.0421	0.0007
99.93%	3/15/16 4:00	4.2981	4.2784	4.2554	12.8319	12.7915	0.0404	-0.0121
99.93%	3/15/16 4:10	4.3049	4.2696	4.2613	12.8357	12.7901	0.0456	-0.0330
99.97%	3/15/16 4:20	4.3086	4.2633	4.2646	12.8365	12.7933	0.0432	-0.0099
99.91%	3/15/16 4:30	4.2962	4.2668	4.2609	12.8239	12.7880	0.0359	0.0037
99.92%	3/15/16 4:40	4.3032	4.2752	4.2742	12.8526	12.7880	0.0646	-0.0124
99.93%	3/15/16 4:50	4.3045	4.2789	4.2474	12.8307	12.7888	0.0419	-0.0113
99.94%	3/15/16 5:00	4.3103	4.2622	4.2617	12.8342	12.7910	0.0432	-0.0157
99.89%	3/15/16 5:10	4.3010	4.2648	4.2644	12.8302	12.7845	0.0457	0.0070
99.93%	3/15/16 5:20	4.2992	4.2809	4.2558	12.8359	12.7907	0.0452	-0.0161
99.94%	3/15/16 5:30	4.3006	4.2765	4.2624	12.8395	12.7911	0.0484	-0.0226
99.96%	3/15/16 5:40	4.2970	4.2659	4.2673	12.8302	12.7916	0.0387	-0.0292
99.88%	3/15/16 5:50	4.2963	4.2623	4.2475	12.8061	12.7841	0.0220	0.0003
99.98%	3/15/16 6:00	4.3017	4.2737	4.2464	12.8218	12.7946	0.0272	0.0194

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	3/15/16 6:10	4.2998	4.2631	4.2309	12.7938	12.7870	0.0068	0.0277	0.0157
99.94%	3/15/16 6:20	4.2996	4.2556	4.2543	12.8095	12.7900	0.0195	-0.0072	0.0237
99.91%	3/15/16 6:30	4.2967	4.2867	4.2369	12.8202	12.7877	0.0326	0.0045	0.0036
99.92%	3/15/16 6:40	4.2960	4.2625	4.2284	12.7869	12.7857	0.0012	0.0210	0.0362
99.88%	3/15/16 6:50	4.3043	4.2620	4.2481	12.8144	12.7830	0.0314	0.0126	-0.0065
99.89%	3/15/16 7:00	4.3013	4.2644	4.2437	12.8093	12.7849	0.0244	-0.0053	0.0306
99.92%	3/15/16 7:10	4.2962	4.2711	4.2424	12.8096	12.7856	0.0240	-0.0049	0.0067
99.92%	3/15/16 7:20	4.3119	4.2803	4.2512	12.8434	12.7877	0.0557	-0.0408	-0.0078
99.92%	3/15/16 7:30	4.2956	4.2776	4.2545	12.8277	12.7880	0.0397	-0.0185	-0.0087
99.94%	3/15/16 7:40	4.3038	4.2745	4.2502	12.8285	12.7887	0.0397	-0.0106	0.0148
99.90%	3/15/16 7:50	4.2973	4.2793	4.2365	12.8131	12.7834	0.0297	-0.0054	0.0163
99.93%	3/15/16 8:00	4.3043	4.2737	4.2440	12.8220	12.7888	0.0332	0.0045	0.0127
99.90%	3/15/16 8:10	4.3026	4.2682	4.2456	12.8165	12.7826	0.0339	-0.0271	0.0048
99.88%	3/15/16 8:20	4.3057	4.2770	4.2411	12.8238	12.7822	0.0417	0.0011	-0.0161
99.86%	3/15/16 8:30	4.3031	4.2803	4.2534	12.8368	12.7789	0.0579	-0.0317	-0.0157
99.90%	3/15/16 8:40	4.2949	4.2483	4.2458	12.7890	12.7839	0.0051	0.0190	0.0518
99.92%	3/15/16 8:50	4.3041	4.2681	4.2321	12.8043	12.7861	0.0183	0.0160	0.0096
99.85%	3/15/16 9:00	4.3008	4.2558	4.2491	12.8057	12.7782	0.0275	0.0239	0.0009
99.90%	3/15/16 9:10	4.3113	4.2619	4.2343	12.8074	12.7826	0.0249	0.0303	-0.0083
99.87%	3/15/16 9:20	4.2908	4.2743	4.2465	12.8116	12.7816	0.0299	0.0350	-0.0200
99.91%	3/15/16 9:30	4.2943	4.2776	4.2523	12.8242	12.7841	0.0401	-0.0081	-0.0063
99.88%	3/15/16 9:40	4.2973	4.2738	4.2535	12.8245	12.7813	0.0432	-0.0160	-0.0003
99.90%	3/15/16 9:50	4.3095	4.2747	4.2367	12.8209	12.7841	0.0368	-0.0003	0.0019
99.85%	3/15/16 10:00	4.3140	4.2506	4.2370	12.8017	12.7781	0.0236	0.0167	0.0296
99.85%	3/15/16 10:10	4.2902	4.2817	4.2430	12.8148	12.7778	0.0370	-0.0125	-0.0231
99.87%	3/15/16 10:20	4.2964	4.2634	4.2503	12.8100	12.7806	0.0294	0.0108	0.0078
99.89%	3/15/16 10:30	4.3077	4.2553	4.2447	12.8076	12.7812	0.0265	0.0382	0.0020
99.81%	3/15/16 10:40	4.2961	4.2713	4.2364	12.8037	12.7732	0.0306	-0.0189	-0.0096
99.86%	3/15/16 10:50	4.2901	4.2854	4.2343	12.8098	12.7790	0.0309	-0.0146	0.0126
	3/15/16 11:00	4.3026	4.2742	4.2395	12.8163	Bad Input			
	3/15/16 11:10	4.3025	4.2637	4.2492	12.8155	Bad Input			
	3/15/16 11:20	4.2991	4.2557	4.2329	12.7876	Bad Input			
	3/15/16 11:30	4.2986	4.2659	4.2411	12.8056	Bad Input			
	3/15/16 11:40	4.3010	4.2787	4.2258	12.8055	Bad Input			
	3/15/16 11:50	4.2953	4.2595	4.2518	12.8067	Bad Input			
	3/15/16 12:00	4.3009	4.2708	4.2449	12.8166	Bad Input			
	3/15/16 12:10	4.3017	4.2594	4.2364	12.7974	Bad Input			
	3/15/16 12:20	4.2946	4.2747	4.2390	12.8083	Bad Input			
	3/15/16 12:30	4.2933	4.2866	4.2230	12.8029	Bad Input			
	3/15/16 12:40	4.2955	4.2733	4.2298	12.7986	Bad Input			
	3/15/16 12:50	4.2919	4.2548	4.2364	12.7831	Bad Input			
	3/15/16 13:00	4.2979	4.2774	4.2440	12.8193	Bad Input			
	3/15/16 13:10	4.2901	4.2735	4.2308	12.7944	Bad Input			
	3/15/16 13:20	4.2991	4.2595	4.2302	12.7888	Bad Input			
	3/15/16 13:30	4.3004	4.2674	4.2297	12.7975	Bad Input			
	3/15/16 13:40	4.3014	4.2548	4.2322	12.7884	Bad Input			
	3/15/16 13:50	4.2989	4.2611	4.2339	12.7939	Bad Input			
	3/15/16 14:00	4.2907	4.2618	4.2313	12.7837	Bad Input			
	3/15/16 14:10	4.2921	4.2768	4.2497	12.8186	Bad Input			
	3/15/16 14:20	4.2887	4.2505	4.2397	12.7788	Bad Input			
	3/15/16 14:30	4.2927	4.2589	4.2413	12.7929	Bad Input			
	3/15/16 14:40	4.2972	4.2640	4.2402	12.8014	Bad Input			
	3/15/16 14:50	4.2975	4.2659	4.2369	12.8003	Bad Input			

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
	4.3016	4.2749	4.2334	12.8099	Bad Input		
	4.2988	4.2541	4.2341	12.7869	Bad Input		
	4.2941	4.2661	4.2321	12.7923	Bad Input		
	4.3056	4.2730	4.2502	12.8287	Bad Input		
	4.3027	4.2516	4.2395	12.7938	Bad Input		
	4.3039	4.2576	4.2386	12.8001	Bad Input		
	4.2887	4.2456	4.2306	12.7650	Bad Input		
	4.3067	4.2726	4.2552	12.8345	Bad Input		
	4.2961	4.2643	4.2455	12.8059	Bad Input		
	4.2982	4.2595	4.2405	12.7983	Bad Input		
	4.3004	4.2685	4.2326	12.8016	Bad Input		
	4.2974	4.2592	4.2359	12.7925	Bad Input		
	4.2939	4.2492	4.2260	12.7691	Bad Input		
	4.2790	4.2504	4.2335	12.7629	Bad Input		
	4.2808	4.2590	4.2393	12.7791	Bad Input		
	4.2940	4.2509	4.2386	12.7835	Bad Input		
	4.2908	4.2515	4.2292	12.7714	Bad Input		
	4.2843	4.2715	4.2404	12.7962	Bad Input		
	4.2887	4.2424	4.2551	12.7863	Bad Input		
	4.2840	4.2715	4.2410	12.7964	Bad Input		
	4.2941	4.2675	4.2525	12.8141	Bad Input		
	4.2905	4.2642	4.2250	12.7798	Bad Input		
	4.3048	4.2512	4.2319	12.7879	Bad Input		
	4.2847	4.2673	4.2467	12.7986	Bad Input		
	4.3002	4.2421	4.2322	12.7745	Bad Input		
	4.2902	4.2663	4.2405	12.7970	Bad Input		
	4.2855	4.2555	4.2314	12.7724	Bad Input		
	4.2851	4.2679	4.2288	12.7818	Bad Input		
99.84%	4.2965	4.2581	4.2329	12.7875	12.7706	0.0169	0.0050
99.75%	4.2843	4.2545	4.2423	12.7812	12.7596	0.0216	0.0092
99.68%	4.2929	4.2509	4.2333	12.7771	12.7559	0.0212	0.0161
99.71%	4.2904	4.2521	4.2368	12.7793	12.7576	0.0217	0.0207
99.73%	4.2993	4.2608	4.2368	12.7969	12.7605	0.0364	-0.0129
99.73%	4.2842	4.2525	4.2366	12.7734	12.7604	0.0130	0.0399
99.72%	4.2969	4.2414	4.2413	12.7796	12.7580	0.0216	0.0376
99.73%	4.2809	4.2611	4.2483	12.7903	12.7570	0.0333	-0.0003
99.69%	4.2969	4.2598	4.2363	12.7931	12.7599	0.0331	-0.0007
99.83%	4.3025	4.2677	4.2545	12.8247	12.7741	-0.0285	0.0110
99.84%	4.3043	4.2486	4.2498	12.8027	12.7750	-0.0002	0.0269
99.90%	4.2955	4.2535	4.2426	12.7916	12.7861	0.0056	0.0403
99.93%	4.3109	4.2515	4.2267	12.7890	12.7869	0.0022	0.0052
99.89%	4.2972	4.2640	4.2347	12.7959	12.7852	0.0107	0.0245
99.93%	4.2962	4.2885	4.2296	12.8143	12.7898	0.0245	0.0217
99.97%	4.2985	4.2725	4.2476	12.8185	12.7908	0.0277	-0.0217
99.93%	4.3006	4.2563	4.2320	12.7890	12.7880	0.0010	0.0448
99.91%	4.3080	4.2696	4.2279	12.8055	12.7849	0.0206	0.0020
99.92%	4.2958	4.2693	4.2460	12.8111	12.7860	0.0251	0.0026
99.90%	4.3036	4.2704	4.2364	12.8104	12.7874	0.0230	0.0040
99.94%	4.3044	4.2656	4.2331	12.8031	12.7881	0.0150	0.0188
99.88%	4.3015	4.2660	4.2410	12.8085	12.7803	0.0282	-0.0045
99.88%	4.2954	4.2668	4.2391	12.8013	12.7810	0.0203	0.0015
99.87%	4.3043	4.2690	4.2531	12.8264	12.7855	0.0410	-0.0095
99.95%	4.3029	4.2887	4.2484	12.8401	12.7856	0.0545	-0.0262

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	3/15/16 23:50	4.3030	4.2601	4.2513	12.8144	12.7800	0.0344	0.0069	-0.0024
99.89%	3/16/16 0:00	4.2956	4.2627	4.2605	12.8188	12.7850	0.0338	0.0087	0.0089
99.88%	3/16/16 0:10	4.3092	4.2732	4.2352	12.8176	12.7777	0.0399	-0.0070	-0.0012
99.82%	3/16/16 0:20	4.2937	4.2643	4.2340	12.7919	12.7736	0.0184	0.0032	0.0194
99.83%	3/16/16 0:30	4.2921	4.2781	4.2373	12.8075	12.7779	0.0296	0.0172	-0.0095
99.88%	3/16/16 0:40	4.3004	4.2593	4.2461	12.8058	12.7790	0.0268	0.0123	0.0082
99.88%	3/16/16 0:50	4.3000	4.2624	4.2432	12.8056	12.7828	0.0228	0.0071	0.0070
99.89%	3/16/16 1:00	4.3082	4.2534	4.2540	12.8157	12.7828	0.0328	0.0286	-0.0097
99.85%	3/16/16 1:10	4.3016	4.2686	4.2329	12.8031	12.7737	0.0293	0.0232	-0.0017
99.85%	3/16/16 1:20	4.2877	4.2610	4.2488	12.7975	12.7794	0.0181	0.0308	0.0077
99.87%	3/16/16 1:30	4.2946	4.2610	4.2337	12.7893	12.7784	0.0109	0.0363	0.0453
99.86%	3/16/16 1:40	4.2971	4.2613	4.2362	12.7946	12.7786	0.0159	0.0250	-0.0069
99.89%	3/16/16 1:50	4.2968	4.2547	4.2248	12.7762	12.7807	-0.0045	0.0573	0.0239
99.83%	3/16/16 2:00	4.2933	4.2691	4.2429	12.8054	12.7767	0.0286	0.0140	-0.0050
99.82%	3/16/16 2:10	4.2956	4.2455	4.2516	12.7927	12.7751	0.0175	0.0476	0.0189
99.81%	3/16/16 2:20	4.2963	4.2848	4.2345	12.8156	12.7722	0.0434	0.0155	-0.0074
99.88%	3/16/16 2:30	4.2963	4.2818	4.2345	12.8125	12.7779	0.0346	0.0021	-0.0198
99.73%	3/16/16 2:40	4.2925	4.2721	4.2255	12.7901	12.7553	0.0347	-0.0065	0.0009
99.66%	3/16/16 2:50	4.2974	4.2621	4.2389	12.7984	12.7518	0.0466	-0.0018	-0.0205
99.69%	3/16/16 3:00	4.2867	4.2604	4.2309	12.7779	12.7560	0.0219	-0.0018	0.0056
99.70%	3/16/16 3:10	4.2852	4.2471	4.2400	12.7722	12.7587	0.0135	0.0495	-0.0057
99.79%	3/16/16 3:20	4.3045	4.2703	4.2372	12.8120	12.7715	0.0405	0.0010	0.0102
99.88%	3/16/16 3:30	4.2862	4.2758	4.2361	12.7981	12.7810	0.0171	0.0163	0.0153
99.88%	3/16/16 3:40	4.2923	4.2658	4.2329	12.7911	12.7814	0.0097	0.0332	0.0213
99.83%	3/16/16 3:50	4.3037	4.2720	4.2430	12.8187	12.7781	0.0406	0.0015	0.0058
99.86%	3/16/16 4:00	4.3162	4.2753	4.2345	12.8260	12.7792	0.0468	-0.0064	-0.0223
99.86%	3/16/16 4:10	4.2973	4.2595	4.2287	12.7855	12.7773	0.0082	0.0375	0.0244
99.83%	3/16/16 4:20	4.2995	4.2586	4.2366	12.7947	12.7743	0.0205	0.0228	-0.0127
99.87%	3/16/16 4:30	4.2992	4.2597	4.2498	12.8088	12.7797	0.0291	0.0068	-0.0011
99.81%	3/16/16 4:40	4.2871	4.2658	4.2346	12.7875	12.7737	0.0138	0.0507	0.0189
99.88%	3/16/16 4:50	4.2981	4.2533	4.2537	12.8051	12.7844	0.0207	0.0033	0.0163
99.89%	3/16/16 5:00	4.3095	4.2729	4.2376	12.8199	12.7869	0.0330	0.0102	0.0029
99.96%	3/16/16 5:10	4.2930	4.2676	4.2380	12.7987	12.7927	0.0060	0.0397	0.0053
99.90%	3/16/16 5:20	4.3028	4.2795	4.2468	12.8292	12.7852	0.0440	0.0012	-0.0179
99.96%	3/16/16 5:30	4.3073	4.2549	4.2416	12.8038	12.7900	0.0138	0.0346	0.0125
99.93%	3/16/16 5:40	4.3065	4.2662	4.2420	12.8146	12.7915	0.0231	0.0155	0.0096
99.94%	3/16/16 5:50	4.2999	4.2688	4.2442	12.8130	12.7886	0.0244	-0.0023	-0.0198
99.90%	3/16/16 6:00	4.2981	4.2674	4.2649	12.8303	12.7885	0.0418	-0.0146	-0.0201
99.91%	3/16/16 6:10	4.2929	4.2643	4.2456	12.8027	12.7829	0.0198	-0.0130	0.0101
99.88%	3/16/16 6:20	4.2995	4.2535	4.2487	12.8016	12.7806	0.0210	-0.0015	0.0236
99.86%	3/16/16 6:30	4.3048	4.2735	4.2593	12.8377	12.7835	0.0542	-0.0216	-0.0235
99.92%	3/16/16 6:40	4.2978	4.2600	4.2434	12.8012	12.7852	0.0160	-0.0148	0.0201
99.92%	3/16/16 6:50	4.3009	4.2800	4.2581	12.8390	12.7869	0.0522	-0.0207	-0.0220
99.90%	3/16/16 7:00	4.3076	4.2714	4.2483	12.8273	12.7868	0.0405	-0.0161	-0.0055
99.91%	3/16/16 7:10	4.3019	4.2809	4.2294	12.8122	12.7862	0.0260	-0.0020	-0.0062
99.88%	3/16/16 7:20	4.2955	4.2728	4.2442	12.8125	12.7849	0.0276	0.0281	0.0156
99.89%	3/16/16 7:30	4.3097	4.2592	4.2405	12.8094	12.7829	0.0265	0.0132	0.0056
99.89%	3/16/16 7:40	4.2969	4.2834	4.2360	12.8163	12.7825	0.0338	0.0060	-0.0194
99.86%	3/16/16 7:50	4.2963	4.2527	4.2244	12.7734	12.7820	-0.0086	0.0383	
99.93%	3/16/16 8:00	4.2970	4.2674	4.2275	12.7918	12.7876	0.0042	0.0291	
99.93%	3/16/16 8:10	4.2996	4.2673	4.2343	12.8012	12.7872	0.0140	0.0199	
99.85%	3/16/16 8:20	4.2994	4.2599	4.2406	12.7999	12.7815	0.0185	0.0232	-0.0004
99.88%	3/16/16 8:30	4.2925	4.2627	4.2500	12.8051	12.7810	0.0241	0.0338	0.0111

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.866%	3/16/16 8:40	4.3083	4.2720	4.2428	12.8230	12.7778	0.0453	-0.0011
99.85%	3/16/16 8:50	4.2988	4.2689	4.2451	12.8128	12.7798	0.0330	-0.0097
99.88%	3/16/16 9:00	4.3033	4.2699	4.2291	12.8023	12.7810	0.0213	0.0322
99.86%	3/16/16 9:10	4.3024	4.2602	4.2335	12.7962	12.7768	0.0194	0.0340
99.83%	3/16/16 9:20	4.2869	4.2829	4.2341	12.8040	12.7748	0.0292	-0.0128
99.84%	3/16/16 9:30	4.2983	4.2543	4.2294	12.7820	12.7797	0.0023	0.0426
99.83%	3/16/16 9:40	4.3018	4.2710	4.2407	12.8134	12.7755	0.0380	-0.0151
99.81%	3/16/16 9:50	4.2894	4.2679	4.2374	12.7947	12.7751	0.0196	0.0069
99.84%	3/16/16 10:00	4.3045	4.2557	4.2512	12.8115	12.7784	0.0331	-0.0119
99.86%	3/16/16 10:10	4.2970	4.2737	4.2365	12.8071	12.7771	0.0300	0.0035
99.83%	3/16/16 10:20	4.2996	4.2644	4.2468	12.8108	12.7750	0.0359	-0.0143
99.85%	3/16/16 10:30	4.2901	4.2467	4.2336	12.7704	12.7796	-0.0092	0.0184
99.83%	3/16/16 10:40	4.3048	4.2591	4.2285	12.7924	12.7786	0.0138	0.0146
99.82%	3/16/16 10:50	4.2892	4.2700	4.2383	12.7975	12.7729	0.0246	0.0094
99.83%	3/16/16 11:00	4.2901	4.2633	4.2422	12.7955	12.7746	0.0210	0.0103
99.81%	3/16/16 11:10	4.2988	4.2545	4.2485	12.8019	12.7750	0.0269	0.0067
99.84%	3/16/16 11:20	4.2948	4.2952	4.2349	12.8249	12.7767	0.0482	-0.0328
99.87%	3/16/16 11:30	4.2993	4.2661	4.2434	12.8088	12.7843	0.0245	0.0193
99.92%	3/16/16 11:40	4.2944	4.2750	4.2499	12.8194	12.7898	0.0296	0.0272
99.90%	3/16/16 11:50	4.2964	4.2599	4.2450	12.8013	12.7848	0.0165	0.0292
99.89%	3/16/16 12:00	4.2988	4.2646	4.2601	12.8235	12.7879	0.0356	0.0037
99.91%	3/16/16 12:10	4.3016	4.2774	4.2577	12.8367	12.7884	0.0483	0.0005
99.94%	3/16/16 12:20	4.3073	4.2665	4.2467	12.8204	12.7924	0.0280	-0.0072
99.93%	3/16/16 12:30	4.3094	4.2729	4.2468	12.8291	12.7888	0.0403	0.0032
99.90%	3/16/16 12:40	4.3085	4.2749	4.2397	12.8231	12.7882	0.0350	-0.0117
99.97%	3/16/16 12:50	4.2947	4.2657	4.2524	12.8128	12.7920	0.0208	0.0378
99.89%	3/16/16 13:00	4.2921	4.2721	4.2371	12.8014	12.7882	0.0132	0.0093
99.93%	3/16/16 13:10	4.3046	4.2668	4.2508	12.8222	12.7909	0.0313	0.0055
99.93%	3/16/16 13:20	4.3017	4.2596	4.2420	12.8033	12.7916	0.0117	0.0034
99.94%	3/16/16 13:30	4.3056	4.2798	4.2411	12.8264	12.7893	0.0371	-0.0073
99.90%	3/16/16 13:40	4.3059	4.2686	4.2457	12.8202	12.7868	0.0333	0.0204
99.88%	3/16/16 13:50	4.3045	4.2513	4.2483	12.8041	12.7833	0.0208	0.0384
99.89%	3/16/16 14:00	4.3060	4.2523	4.2336	12.7919	12.7862	0.0057	0.0123
99.87%	3/16/16 14:10	4.3029	4.2655	4.2502	12.8186	12.7827	0.0358	-0.0292
99.93%	3/16/16 14:20	4.2928	4.2656	4.2462	12.8045	12.7920	0.0125	0.0355
99.88%	3/16/16 14:30	4.3064	4.2685	4.2462	12.8211	12.7851	0.0359	-0.0071
99.94%	3/16/16 14:40	4.2958	4.2577	4.2336	12.7871	12.7867	0.0005	0.0260
99.90%	3/16/16 14:50	4.2953	4.2680	4.2478	12.8112	12.7894	0.0218	0.0057
99.87%	3/16/16 15:00	4.2966	4.2562	4.2575	12.8103	12.7840	0.0263	0.0132
99.88%	3/16/16 15:10	4.3072	4.2796	4.2505	12.8373	12.7869	0.0504	-0.0181
99.92%	3/16/16 15:20	4.3040	4.2477	4.2498	12.8014	12.7871	0.0143	0.0135
99.89%	3/16/16 15:30	4.3001	4.2774	4.2439	12.8215	12.7844	0.0370	0.0023
99.87%	3/16/16 15:40	4.2978	4.2716	4.2348	12.8042	12.7845	0.0198	0.0105
99.88%	3/16/16 15:50	4.3116	4.2752	4.2405	12.8273	12.7825	0.0449	-0.0119
99.84%	3/16/16 16:00	4.3068	4.2755	4.2480	12.8302	12.7821	0.0481	-0.0186
99.93%	3/16/16 16:10	4.2927	4.2649	4.2435	12.8011	12.7875	0.0137	0.0273
99.86%	3/16/16 16:20	4.3066	4.2806	4.2486	12.8358	12.7810	0.0548	-0.0181
99.86%	3/16/16 16:30	4.2891	4.2595	4.2504	12.7990	12.7822	0.0168	-0.0331
99.90%	3/16/16 16:40	4.3005	4.2776	4.2381	12.8162	12.7867	0.0295	0.0021
99.86%	3/16/16 16:50	4.3006	4.2707	4.2306	12.8019	12.7828	0.0191	-0.0054
99.90%	3/16/16 17:00	4.2893	4.2417	4.2442	12.7753	12.7856	-0.0104	0.0297
99.91%	3/16/16 17:10	4.3085	4.2622	4.2471	12.8178	12.7840	0.0338	0.0307
99.81%	3/16/16 17:20	4.2976	4.2837	4.2528	12.8341	12.7767	0.0573	-0.0167

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	3/16/16 17:30	4.3069	4.2570	4.2460	12.8099	12.7796	0.0303	-0.0102	-0.0104
99.86%	3/16/16 17:40	4.2885	4.2496	4.2338	12.7719	12.7807	-0.0088	-0.0007	0.0541
99.84%	3/16/16 17:50	4.3006	4.2582	4.2459	12.8047	12.7796	0.0251	-0.0209	-0.0056
99.85%	3/16/16 18:00	4.2940	4.2596	4.2290	12.7826	12.7788	0.0038	0.0127	0.0272
99.84%	3/16/16 18:10	4.3032	4.2608	4.2479	12.8119	12.7794	0.0325	-0.0100	0.0218
99.83%	3/16/16 18:20	4.2933	4.2590	4.2432	12.7955	12.7763	0.0192	0.0106	0.0039
99.86%	3/16/16 18:30	4.3063	4.2663	4.2359	12.8085	12.7804	0.0281	-0.0162	0.0243
99.84%	3/16/16 18:40	4.3155	4.2557	4.2492	12.8204	12.7762	0.0442	-0.0108	-0.0265
99.83%	3/16/16 18:50	4.3054	4.2671	4.2436	12.8161	12.7765	0.0396	-0.0230	-0.0222
99.87%	3/16/16 19:00	4.2916	4.2588	4.2528	12.8032	12.7795	0.0238	-0.0129	-0.0078
99.85%	3/16/16 19:10	4.2882	4.2463	4.2346	12.7691	12.7766	-0.0076	0.0497	0.0515
99.81%	3/16/16 19:20	4.3000	4.2783	4.2499	12.8281	12.7758	0.0523	-0.0255	-0.0060
99.78%	3/16/16 19:30	4.3046	4.2712	4.2499	12.8257	12.7722	0.0535	-0.0322	-0.0190
99.86%	3/16/16 19:40	4.3007	4.2694	4.2358	12.8059	12.7789	0.0270	-0.0037	-0.0040
99.85%	3/16/16 19:50	4.2876	4.2775	4.2396	12.8047	12.7784	0.0263	-0.0146	-0.0104
99.88%	3/16/16 20:00	4.2889	4.2501	4.2525	12.7916	12.7823	0.0093	0.0119	-0.0003
99.88%	3/16/16 20:10	4.2999	4.2710	4.2343	12.8052	12.7801	0.0251	0.0046	0.0137
99.83%	3/16/16 20:20	4.3042	4.2695	4.2401	12.8138	12.7786	0.0352	0.0017	0.0250
99.84%	3/16/16 20:30	4.3046	4.2821	4.2364	12.8230	12.7779	0.0451	-0.0140	-0.0066
99.83%	3/16/16 20:40	4.2960	4.2627	4.2373	12.7960	12.7750	0.0210	0.0016	0.0039
99.82%	3/16/16 20:50	4.2948	4.2540	4.2431	12.7920	12.7751	0.0169	0.0090	0.0134
99.83%	3/16/16 21:00	4.2985	4.2547	4.2457	12.7989	12.7758	0.0231	0.0006	0.0101
99.85%	3/16/16 21:10	4.2999	4.2761	4.2385	12.8146	12.7768	0.0378	-0.0014	-0.0027
99.84%	3/16/16 21:20	4.2924	4.2547	4.2369	12.7840	12.7823	0.0017	0.0260	0.0408
99.92%	3/16/16 21:30	4.2944	4.2812	4.2324	12.8079	12.7869	0.0211	-0.0155	-0.0003
99.95%	3/16/16 21:40	4.3064	4.2764	4.2405	12.8233	12.7946	0.0287	0.0129	0.0066
99.99%	3/16/16 21:50	4.2989	4.2641	4.2529	12.8158	12.7964	0.0194	-0.0087	-0.0042
99.94%	3/16/16 22:00	4.3065	4.2731	4.2408	12.8204	12.7902	0.0302	-0.0057	0.0001
99.86%	3/16/16 22:10	4.3144	4.2865	4.2520	12.8530	12.7870	0.0660	-0.0383	-0.0535
99.94%	3/16/16 22:20	4.2995	4.2766	4.2475	12.8237	12.7894	0.0343	-0.0026	-0.0070
99.92%	3/16/16 22:30	4.3090	4.2675	4.2407	12.8173	12.7893	0.0279	-0.0074	-0.0195
99.90%	3/16/16 22:40	4.3017	4.2624	4.2400	12.8042	12.7871	0.0171	0.0080	-0.0021
99.94%	3/16/16 22:50	4.3132	4.2878	4.2507	12.8517	12.7907	0.0610	-0.0380	-0.0260
99.90%	3/16/16 23:00	4.3097	4.2685	4.2491	12.8273	12.7837	0.0437	-0.0286	-0.0110
99.89%	3/16/16 23:10	4.3171	4.2517	4.2540	12.8228	12.7831	0.0397	-0.0115	-0.0004
99.87%	3/16/16 23:20	4.2909	4.2595	4.2326	12.7830	12.7863	-0.0033	0.0235	0.0333
99.94%	3/16/16 23:30	4.2985	4.2562	4.2504	12.8051	12.7897	0.0154	0.0256	0.0088
99.94%	3/16/16 23:40	4.3016	4.2680	4.2450	12.8147	12.7894	0.0253	-0.0175	-0.0138
99.88%	3/16/16 23:50	4.3030	4.2634	4.2636	12.8301	12.7847	0.0454	-0.0110	-0.0030
99.89%	3/17/16 0:00	4.3006	4.2900	4.2490	12.8396	12.7871	0.0525	-0.0187	-0.0297
99.99%	3/17/16 0:10	4.2932	4.2546	4.2422	12.7901	12.7938	-0.0037	0.0436	0.0247
99.95%	3/17/16 0:20	4.2797	4.2971	4.2528	12.8296	12.7924	0.0372	-0.0188	-0.0041
99.91%	3/17/16 0:30	4.3048	4.2600	4.2480	12.8128	12.7842	0.0287	0.0010	0.0056
99.86%	3/17/16 0:40	4.2949	4.2640	4.2400	12.7989	12.7819	0.0170	0.0098	0.0444
99.87%	3/17/16 0:50	4.2960	4.2786	4.2305	12.8051	12.7814	0.0237	-0.0009	0.0247
99.87%	3/17/16 1:00	4.2958	4.2467	4.2435	12.7859	12.7784	0.0076	0.0253	0.0136
99.85%	3/17/16 1:10	4.2889	4.2674	4.2495	12.8058	12.7782	0.0276	-0.0178	0.0005
99.87%	3/17/16 1:20	4.2983	4.2799	4.2358	12.8141	12.7834	0.0307	-0.0126	0.0057
99.92%	3/17/16 1:30	4.2983	4.2580	4.2455	12.8019	12.7843	0.0176	-0.0066	0.0181
99.82%	3/17/16 1:40	4.3004	4.2734	4.2427	12.8164	12.7764	0.0401	-0.0241	-0.0075
99.87%	3/17/16 1:50	4.2951	4.2618	4.2448	12.8017	12.7801	0.0216	-0.0261	0.0133
99.85%	3/17/16 2:00	4.2985	4.2502	4.2478	12.7965	12.7781	0.0184	0.0102	0.0096
99.85%	3/17/16 2:10	4.2950	4.2689	4.2387	12.8027	12.7775	0.0252	-0.0076	-0.0050

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	3/17/16 2:20	4.3035	4.2770	4.2319	12.8124	12.7804	0.0321	0.0114	0.0000
99.85%	3/17/16 2:30	4.2934	4.2635	4.2382	12.7951	12.7787	0.0163	0.0183	0.0070
99.85%	3/17/16 2:40	4.2922	4.2774	4.2460	12.8156	12.7791	0.0365	-0.0018	0.0132
99.89%	3/17/16 2:50	4.2992	4.2761	4.2437	12.8190	12.7819	0.0371	0.0094	0.0008
99.84%	3/17/16 3:00	4.2932	4.2505	4.2452	12.7889	12.7769	0.0120	0.0099	0.0095
99.85%	3/17/16 3:10	4.2907	4.2701	4.2334	12.7943	12.7778	0.0165	-0.0030	0.0161
99.78%	3/17/16 3:20	4.2898	4.2637	4.2288	12.7824	12.7696	0.0128	0.0277	0.0169
99.82%	3/17/16 3:30	4.3026	4.2703	4.2351	12.8079	12.7733	0.0346	-0.0174	-0.0024
99.83%	3/17/16 3:40	4.2922	4.2616	4.2295	12.7833	12.7749	0.0084	0.0012	-0.0011
99.81%	3/17/16 3:50	4.2978	4.2643	4.2263	12.7885	12.7717	0.0168	0.0238	0.0058
99.80%	3/17/16 4:00	4.2916	4.2752	4.2303	12.7971	12.7736	0.0235	0.0233	0.0086
99.83%	3/17/16 4:10	4.2911	4.2657	4.2335	12.7904	12.7704	0.0199	-0.0118	0.0191
99.79%	3/17/16 4:20	4.3019	4.2598	4.2500	12.8116	12.7719	0.0397	-0.0192	-0.0253
99.81%	3/17/16 4:30	4.2868	4.2560	4.2445	12.7873	12.7742	0.0131	0.0159	0.0295
99.81%	3/17/16 4:40	4.2922	4.2746	4.2412	12.8080	12.7723	0.0357	-0.0219	0.0132
99.87%	3/17/16 4:50	4.3097	4.2639	4.2493	12.8229	12.7805	0.0425	-0.0218	-0.0034
99.88%	3/17/16 5:00	4.2997	4.2666	4.2483	12.8146	12.7825	0.0322	0.0009	-0.0067
99.91%	3/17/16 5:10	4.2995	4.2660	4.2480	12.8135	12.7867	0.0268	-0.0209	0.0091
99.91%	3/17/16 5:20	4.3019	4.2665	4.2472	12.8155	12.7892	0.0262	0.0178	-0.0005
99.94%	3/17/16 5:30	4.3019	4.2600	4.2499	12.8118	12.7879	0.0239	-0.0100	0.0125
99.92%	3/17/16 5:40	4.3060	4.2652	4.2337	12.8049	12.7861	0.0188	0.0043	0.0054
99.90%	3/17/16 5:50	4.3078	4.2602	4.2350	12.8030	12.7871	0.0159	0.0084	0.0060
99.91%	3/17/16 6:00	4.3021	4.2594	4.2543	12.8157	12.7880	0.0277	0.0141	0.0191
99.91%	3/17/16 6:10	4.3036	4.2750	4.2418	12.8204	12.7854	0.0350	-0.0152	-0.0005
99.94%	3/17/16 6:20	4.3018	4.2716	4.2393	12.8127	12.7883	0.0244	-0.0033	-0.0121
99.87%	3/17/16 6:30	4.3120	4.2642	4.2555	12.8317	12.7868	0.0449	0.0093	-0.0079
99.93%	3/17/16 6:40	4.2986	4.2668	4.2370	12.8023	12.7858	0.0165	-0.0005	0.0057
99.85%	3/17/16 6:50	4.2996	4.2646	4.2524	12.8167	12.7764	0.0402	0.0120	0.0039
99.85%	3/17/16 7:00	4.3038	4.2713	4.2563	12.8314	12.7812	0.0502	-0.0097	-0.0311
99.90%	3/17/16 7:10	4.2965	4.2727	4.2424	12.8116	12.7822	0.0295	-0.0034	-0.0103
99.86%	3/17/16 7:20	4.2975	4.2637	4.2392	12.8004	12.7814	0.0190	0.0086	-0.0041
99.89%	3/17/16 7:30	4.2941	4.2561	4.2420	12.7922	12.7833	0.0089	0.0176	0.0123
99.90%	3/17/16 7:40	4.2984	4.2559	4.2394	12.7938	12.7860	0.0077	0.0260	0.0215
99.93%	3/17/16 7:50	4.2968	4.2633	4.2513	12.8113	12.7879	0.0234	-0.0320	0.0009
99.88%	3/17/16 8:00	4.2935	4.2691	4.2331	12.7956	12.7820	0.0136	-0.0094	0.0241
99.83%	3/17/16 8:10	4.2892	4.2680	4.2483	12.8055	12.7740	0.0316	-0.0176	-0.0248
99.83%	3/17/16 8:20	4.3035	4.2582	4.2334	12.7950	12.7784	0.0167	0.0018	0.0261
99.85%	3/17/16 8:30	4.3017	4.2720	4.2548	12.8284	12.7797	0.0487	-0.0246	-0.0225
99.88%	3/17/16 8:40	4.3004	4.2611	4.2463	12.8078	12.7787	0.0290	0.0162	-0.0049
99.86%	3/17/16 8:50	4.3038	4.2780	4.2333	12.8150	12.7812	0.0338	-0.0008	0.0004
99.84%	3/17/16 9:00	4.2864	4.2737	4.2426	12.8027	12.7750	0.0276	-0.0063	0.0238
99.84%	3/17/16 9:10	4.2901	4.2698	4.2397	12.7996	12.7792	0.0204	-0.0010	0.0347
99.83%	3/17/16 9:20	4.2926	4.2561	4.2552	12.8038	12.7754	0.0284	0.0008	0.0365
99.81%	3/17/16 9:30	4.2965	4.2608	4.2383	12.7955	12.7749	0.0206	-0.0183	0.0114
99.84%	3/17/16 9:40	4.2869	4.2699	4.2358	12.7926	12.7749	0.0177	0.0203	0.0096
99.81%	3/17/16 9:50	4.2870	4.2504	4.2487	12.7861	12.7732	0.0128	0.0067	0.0236
99.83%	3/17/16 10:00	4.3026	4.2622	4.2343	12.7991	12.7757	0.0233	0.0098	0.0170
99.82%	3/17/16 10:10	4.3052	4.2752	4.2307	12.8110	12.7748	0.0363	-0.0062	-0.0117
99.88%	3/17/16 10:20	4.3058	4.2685	4.2503	12.8246	12.7803	0.0443	-0.0084	-0.0041
99.80%	3/17/16 10:30	4.3020	4.2820	4.2408	12.8248	12.7726	0.0523	-0.0614	0.0124
99.80%	3/17/16 10:40	4.2924	4.2503	4.2266	12.7693	12.7719	-0.0026	0.0164	0.0143
99.86%	3/17/16 10:50	4.3017	4.2682	4.2453	12.8152	12.7776	0.0377	-0.0131	-0.0214
99.84%	3/17/16 11:00	4.3062	4.2702	4.2409	12.8173	12.7803	0.0370	-0.0161	0.0204

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	3/17/16 11:10	4.3018	4.2692	4.2455	12.8165	12.7896	0.0269	0.0000	0.0098
99.92%	3/17/16 11:20	4.3086	4.2629	4.2315	12.8029	12.7893	0.0136	0.0346	0.0079
99.95%	3/17/16 11:30	4.3154	4.2735	4.2485	12.8373	12.7935	0.0438	-0.0193	-0.0280
99.98%	3/17/16 11:40	4.3043	4.2672	4.2513	12.8228	12.7967	0.0261	0.0035	0.0019
99.97%	3/17/16 11:50	4.2944	4.2700	4.2416	12.8061	12.7892	0.0169	-0.0004	0.0194
99.91%	3/17/16 12:00	4.3074	4.2781	4.2519	12.8375	12.7910	0.0465	-0.0109	0.0024
99.93%	3/17/16 12:10	4.3013	4.2654	4.2543	12.8209	12.7900	0.0309	0.0175	-0.0165
99.93%	3/17/16 12:20	4.2999	4.2537	4.2587	12.8123	12.7905	0.0218	0.0062	-0.0002
99.91%	3/17/16 12:30	4.3056	4.2704	4.2606	12.8367	12.7861	0.0505	-0.0103	-0.0074
99.91%	3/17/16 12:40	4.3126	4.2698	4.2506	12.8331	12.7869	0.0462	-0.0112	-0.0274
99.88%	3/17/16 12:50	4.2945	4.2710	4.2355	12.8011	12.7861	0.0150	0.0058	0.0032
99.91%	3/17/16 13:00	4.3058	4.2588	4.2523	12.8169	12.7868	0.0302	-0.0169	0.0092
99.91%	3/17/16 13:10	4.3094	4.2703	4.2324	12.8121	12.7869	0.0252	0.0060	0.0159
99.91%	3/17/16 13:20	4.3067	4.2838	4.2469	12.8374	12.7889	0.0486	-0.0369	-0.0160
99.94%	3/17/16 13:30	4.3031	4.2641	4.2552	12.8224	12.7901	0.0323	0.0048	-0.0151
99.87%	3/17/16 13:40	4.3013	4.2596	4.2378	12.7987	12.7829	0.0158	0.0176	0.0054
99.88%	3/17/16 13:50	4.3025	4.2695	4.2406	12.8126	12.7828	0.0298	-0.0089	0.0177
99.87%	3/17/16 14:00	4.3039	4.2853	4.2447	12.8339	12.7842	0.0497	-0.0439	-0.0098
99.87%	3/17/16 14:10	4.3081	4.2746	4.2366	12.8194	12.7816	0.0378	-0.0019	-0.0107
99.92%	3/17/16 14:20	4.3018	4.2609	4.2438	12.8066	12.7872	0.0194	-0.0068	0.0212
99.92%	3/17/16 14:30	4.2915	4.2797	4.2448	12.8161	12.7858	0.0303	0.0057	-0.0090
99.85%	3/17/16 14:40	4.2916	4.2741	4.2488	12.8144	12.7810	0.0334	-0.0330	-0.0105
99.89%	3/17/16 14:50	4.2927	4.2683	4.2423	12.8033	12.7859	0.0173	0.0044	0.0130
99.88%	3/17/16 15:00	4.3007	4.2696	4.2354	12.8057	12.7826	0.0231	0.0032	0.0103
99.87%	3/17/16 15:10	4.2968	4.2783	4.2484	12.8235	12.7771	0.0464	0.0040	-0.0202
99.82%	3/17/16 15:20	4.3098	4.2661	4.2430	12.8189	12.7755	0.0434	-0.0291	-0.0195
99.86%	3/17/16 15:30	4.3005	4.2716	4.2323	12.8043	12.7825	0.0219	0.0152	0.0122
99.85%	3/17/16 15:40	4.2979	4.2704	4.2519	12.8203	12.7761	0.0441	-0.0244	-0.0279
99.83%	3/17/16 15:50	4.2918	4.2536	4.2515	12.7969	12.7801	0.0168	0.0281	0.0072
99.88%	3/17/16 16:00	4.2955	4.2717	4.2425	12.8098	12.7803	0.0294	0.0187	0.0030
99.84%	3/17/16 16:10	4.3006	4.2631	4.2432	12.8068	12.7773	0.0295	-0.0159	0.0171
99.83%	3/17/16 16:20	4.3030	4.2456	4.2476	12.7961	12.7763	0.0199	0.0349	-0.0112
99.85%	3/17/16 16:30	4.3014	4.2548	4.2516	12.8078	12.7793	0.0285	-0.0117	0.0059
99.84%	3/17/16 16:40	4.3030	4.2750	4.2430	12.8210	12.7772	0.0438	-0.0143	0.0034
99.81%	3/17/16 16:50	4.2956	4.2737	4.2363	12.8056	12.7747	0.0309	-0.0118	0.0050
99.80%	3/17/16 17:00	4.2856	4.2711	4.2398	12.7965	12.7717	0.0247	-0.0351	0.0119
99.79%	3/17/16 17:10	4.2960	4.2569	4.2530	12.8059	12.7726	0.0333	0.0005	-0.0119
99.84%	3/17/16 17:20	4.2997	4.2656	4.2380	12.8033	12.7784	0.0249	0.0325	0.0150
99.87%	3/17/16 17:30	4.2976	4.2620	4.2323	12.7920	12.7786	0.0134	0.0169	0.0245
99.82%	3/17/16 17:40	4.2936	4.2667	4.2402	12.8005	12.7739	0.0266	-0.0353	-0.0084
99.79%	3/17/16 17:50	4.2883	4.2531	4.2523	12.7937	12.7724	0.0214	0.0038	0.0271
99.81%	3/17/16 18:00	4.2792	4.2528	4.2413	12.7734	12.7712	0.0022	0.0016	0.0529
99.81%	3/17/16 18:10	4.2958	4.2591	4.2392	12.7942	12.7726	0.0215	0.0110	0.0083
99.79%	3/17/16 18:20	4.2987	4.2742	4.2262	12.7991	12.7736	0.0255	-0.0063	0.0139
99.81%	3/17/16 18:30	4.3039	4.2554	4.2423	12.8016	12.7728	0.0288	-0.0006	-0.0067
99.81%	3/17/16 18:40	4.3009	4.2649	4.2341	12.8001	12.7730	0.0270	0.0172	0.0066
99.81%	3/17/16 18:50	4.3042	4.2609	4.2509	12.8160	12.7746	0.0414	-0.0018	-0.0209
99.89%	3/17/16 19:00	4.2897	4.2644	4.2528	12.8069	12.7826	0.0244	-0.0006	0.0099
99.90%	3/17/16 19:10	4.2974	4.2867	4.2422	12.8263	12.7887	0.0376	-0.0451	-0.0072
99.94%	3/17/16 19:20	4.2975	4.2694	4.2387	12.8056	12.7882	0.0175	0.0348	-0.0063
99.86%	3/17/16 19:30	4.3064	4.2732	4.2482	12.8278	12.7860	0.0419	0.0116	-0.0315
99.93%	3/17/16 19:40	4.3033	4.2753	4.2452	12.8238	12.7891	0.0347	-0.0077	-0.0127
99.94%	3/17/16 19:50	4.3053	4.2711	4.2605	12.8369	12.7894	0.0475	-0.0212	-0.0168

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17/9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	3/17/16 20:00	4.3010	4.2606	4.2555	12.8170	12.7839	0.0331	-0.0238	-0.0142
99.92%	3/17/16 20:10	4.2999	4.2615	4.2548	12.8162	12.7895	0.0267	-0.0017	0.0235
99.899%	3/17/16 20:20	4.2898	4.2643	4.2521	12.8062	12.7861	0.0201	0.0151	0.0279
99.909%	3/17/16 20:30	4.2987	4.2820	4.2424	12.8231	12.7854	0.0377	0.0074	-0.0061
99.93%	3/17/16 20:40	4.3071	4.2657	4.2399	12.8127	12.7899	0.0228	-0.0017	0.0117
99.91%	3/17/16 20:50	4.2906	4.2753	4.2562	12.8221	12.7856	0.0365	-0.0197	-0.0140
99.929%	3/17/16 21:00	4.3037	4.2650	4.2353	12.8040	12.7921	0.0120	0.0112	0.0243
99.929%	3/17/16 21:10	4.3054	4.2738	4.2389	12.8181	12.7850	0.0331	0.0047	-0.0110
99.87%	3/17/16 21:20	4.3027	4.2931	4.2539	12.8497	12.7835	0.0661	-0.0644	-0.0387
99.92%	3/17/16 21:30	4.3007	4.2682	4.2508	12.8197	12.7882	0.0315	-0.0105	0.0129
99.929%	3/17/16 21:40	4.2951	4.2596	4.2439	12.7987	12.7882	0.0104	0.0183	0.0464
99.91%	3/17/16 21:50	4.3076	4.2689	4.2400	12.8165	12.7862	0.0303	-0.0108	0.0242
99.85%	3/17/16 22:00	4.2974	4.2784	4.2317	12.8075	12.7799	0.0276	0.0026	0.0354
99.91%	3/17/16 22:10	4.3073	4.2594	4.2307	12.7974	12.7860	0.0113	0.0547	0.0303
99.86%	3/17/16 22:20	4.3004	4.2667	4.2524	12.8195	12.7811	0.0384	-0.0042	0.0222
99.87%	3/17/16 22:30	4.2964	4.2638	4.2523	12.8125	12.7845	0.0280	-0.0001	0.0126
99.909%	3/17/16 22:40	4.3049	4.2626	4.2497	12.8172	12.7835	0.0337	-0.0166	-0.0027
99.88%	3/17/16 22:50	4.2992	4.2719	4.2494	12.8205	12.7830	0.0375	0.0235	0.0125
99.909%	3/17/16 23:00	4.2946	4.2541	4.2454	12.7941	12.7840	0.0101	0.0336	0.0352
99.899%	3/17/16 23:10	4.3052	4.2652	4.2438	12.8143	12.7838	0.0305	0.0091	-0.0044
99.87%	3/17/16 23:20	4.3026	4.2719	4.2450	12.8195	12.7812	0.0383	-0.0415	-0.0165
99.86%	3/17/16 23:30	4.3052	4.2561	4.2445	12.8058	12.7785	0.0274	-0.0120	0.0041
99.87%	3/17/16 23:40	4.2989	4.2685	4.2506	12.8181	12.7826	0.0355	-0.0103	-0.0072
99.88%	3/17/16 23:50	4.3001	4.2681	4.2473	12.8154	12.7834	0.0320	0.0134	0.0093
99.899%	3/18/16 0:00	4.3094	4.2663	4.2454	12.8210	12.7849	0.0361	0.0165	0.0065
99.84%	3/18/16 0:10	4.2899	4.2537	4.2443	12.7878	12.7741	0.0137	-0.0174	0.0192
99.81%	3/18/16 0:20	4.2977	4.2783	4.2473	12.8233	12.7775	0.0457	-0.0085	-0.0242
99.87%	3/18/16 0:30	4.2962	4.2639	4.2531	12.8132	12.7770	0.0362	-0.0076	0.0106
99.83%	3/18/16 0:40	4.2971	4.2719	4.2495	12.8185	12.7770	0.0415	-0.0245	-0.0025
99.83%	3/18/16 0:50	4.2954	4.2573	4.2448	12.7975	12.7761	0.0213	0.0024	0.0085
99.829%	3/18/16 1:00	4.2937	4.2632	4.2433	12.8002	12.7728	0.0274	-0.0199	0.0340
99.83%	3/18/16 1:10	4.2922	4.2883	4.2431	12.8236	12.7772	0.0464	-0.0188	0.0061
99.85%	3/18/16 1:20	4.2923	4.2714	4.2458	12.8095	12.7768	0.0327	-0.0020	0.0162
99.809%	3/18/16 1:30	4.2931	4.2743	4.2400	12.8074	12.7718	0.0356	-0.0180	0.0117
99.84%	3/18/16 1:40	4.2969	4.2766	4.2418	12.8153	12.7773	0.0380	0.0021	0.0030
99.80%	3/18/16 1:50	4.2926	4.2680	4.2465	12.8071	12.7734	0.0336	-0.0121	0.0191
99.83%	3/18/16 2:00	4.3031	4.2586	4.2469	12.8087	12.7786	0.0301	-0.0117	0.0125
99.88%	3/18/16 2:10	4.2882	4.2809	4.2467	12.8157	12.7796	0.0362	-0.0110	0.0290
99.87%	3/18/16 2:20	4.3028	4.2704	4.2356	12.8087	12.7787	0.0300	0.0020	0.0290
99.82%	3/18/16 2:30	4.2990	4.2935	4.2501	12.8427	12.7733	0.0693	-0.0530	-0.0165
99.849%	3/18/16 2:40	4.2897	4.2722	4.2436	12.8055	12.7760	0.0296	0.0069	-0.0014
99.86%	3/18/16 2:50	4.2988	4.2740	4.2426	12.8154	12.7792	0.0362	0.0009	0.0086
99.85%	3/18/16 3:00	4.2962	4.2740	4.2531	12.8233	12.7752	0.0481	-0.0361	-0.0280
99.829%	3/18/16 3:10	4.3016	4.2636	4.2367	12.8018	12.7725	0.0293	-0.0128	0.0337
99.80%	3/18/16 3:20	4.2940	4.2547	4.2513	12.8000	12.7699	0.0301	-0.0173	-0.0058
99.82%	3/18/16 3:30	4.2975	4.2689	4.2301	12.7965	12.7739	0.0225	0.0120	0.0153
99.80%	3/18/16 3:40	4.3002	4.2614	4.2348	12.7964	12.7745	0.0219	-0.0135	0.0210
99.86%	3/18/16 3:50	4.3080	4.2574	4.2316	12.7970	12.7749	0.0221	-0.0054	0.0199
99.84%	3/18/16 4:00	4.2737	4.2629	4.2285	12.7651	12.7747	-0.0096	0.0331	0.0500
99.79%	3/18/16 4:10	4.3020	4.2685	4.2302	12.8007	12.7701	0.0306	-0.0107	0.0150
99.799%	3/18/16 4:20	4.3075	4.2655	4.2423	12.8154	12.7675	0.0479	-0.0082	-0.0047
99.82%	3/18/16 4:30	4.2954	4.2669	4.2411	12.8035	12.7711	0.0324	-0.0193	0.0035
99.829%	3/18/16 4:40	4.2921	4.2573	4.2469	12.7963	12.7762	0.0201	0.0156	0.0369

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	3/18/16 4:50	4.2964	4.2636	4.2507	12.8107	12.7833	0.0274	0.0151	-0.0034
99.899%	3/18/16 5:00	4.2968	4.2750	4.2406	12.8123	12.7867	0.0257	0.0065	-0.0003
99.933%	3/18/16 5:10	4.3001	4.2722	4.2384	12.8106	12.7897	0.0209	0.0059	0.0174
99.955%	3/18/16 5:20	4.3133	4.2507	4.2440	12.8080	12.7921	0.0159	0.0103	0.0164
99.911%	3/18/16 5:30	4.3043	4.2600	4.2440	12.8084	12.7878	0.0206	0.0033	-0.0009
99.922%	3/18/16 5:40	4.3056	4.2573	4.2308	12.7938	12.7837	0.0101	0.0087	0.0341
99.899%	3/18/16 5:50	4.3027	4.2825	4.2416	12.8267	12.7875	0.0393	-0.0234	-0.0038
99.900%	3/18/16 6:00	4.3041	4.2800	4.2562	12.8403	12.7848	0.0555	-0.0279	-0.0284
99.955%	3/18/16 6:10	4.2945	4.2695	4.2505	12.8145	12.7903	0.0242	0.0108	0.0118
99.899%	3/18/16 6:20	4.3109	4.2826	4.2433	12.8368	12.7838	0.0529	-0.0285	-0.0377
99.911%	3/18/16 6:30	4.2986	4.2693	4.2467	12.8146	12.7840	0.0306	0.0143	-0.0187
99.888%	3/18/16 6:40	4.2979	4.2597	4.2392	12.7969	12.7821	0.0148	0.0017	-0.0050
99.900%	3/18/16 6:50	4.2983	4.2578	4.2510	12.8071	12.7898	0.0173	0.0229	0.0121
99.865%	3/18/16 7:00	4.3024	4.2693	4.2400	12.8118	12.7801	0.0317	0.0185	0.0033
99.911%	3/18/16 7:10	4.3066	4.2605	4.2342	12.8013	12.7855	0.0157	0.0137	0.0160
99.911%	3/18/16 7:20	4.3116	4.2697	4.2486	12.8300	12.7871	0.0429	-0.0239	-0.0360
99.911%	3/18/16 7:30	4.3077	4.2757	4.2425	12.8259	12.7848	0.0412	-0.0323	-0.0173
99.900%	3/18/16 7:40	4.3052	4.2918	4.2548	12.8518	12.7859	0.0660	-0.0583	-0.0505
99.865%	3/18/16 7:50	4.3046	4.2725	4.2511	12.8282	12.7783	0.0499	-0.0265	
99.877%	3/18/16 8:00	4.2985	4.2636	4.2508	12.8129	12.7832	0.0297	-0.0161	0.0035
99.899%	3/18/16 8:10	4.3002	4.2487	4.2399	12.7887	12.7835	0.0052	0.0264	0.0287
99.855%	3/18/16 8:20	4.3087	4.2783	4.2384	12.8254	12.7784	0.0470	-0.0304	-0.0054
99.865%	3/18/16 8:30	4.3007	4.2626	4.2472	12.8105	12.7805	0.0301	0.0187	0.0278
99.877%	3/18/16 8:40	4.3075	4.2810	4.2371	12.8256	12.7812	0.0443	-0.0153	-0.0392
99.844%	3/18/16 8:50	4.3047	4.2703	4.2463	12.8213	12.7801	0.0412	-0.0074	-0.0204
99.911%	3/18/16 9:00	4.2937	4.2741	4.2494	12.8171	12.7816	0.0355	-0.0079	-0.0163
99.844%	3/18/16 9:10	4.3046	4.2706	4.2483	12.8235	12.7774	0.0461	-0.0256	-0.0340
99.855%	3/18/16 9:20	4.2959	4.2529	4.2417	12.7905	12.7787	0.0118	0.0166	0.0318
99.844%	3/18/16 9:30	4.2949	4.2540	4.2488	12.7976	12.7748	0.0228	-0.0022	0.0093
99.822%	3/18/16 9:40	4.3013	4.2754	4.2448	12.8215	12.7741	0.0474	-0.0297	-0.0122
99.855%	3/18/16 9:50	4.2922	4.2654	4.2337	12.7914	12.7753	0.0161	-0.0032	0.0141
99.800%	3/18/16 10:00	4.2935	4.2672	4.2558	12.8165	12.7744	0.0421	-0.0188	-0.0057
99.865%	3/18/16 10:10	4.3100	4.2548	4.2408	12.8057	12.7747	0.0310	0.0053	-0.0074
99.788%	3/18/16 10:20	4.3051	4.2571	4.2428	12.8050	12.7711	0.0339	0.0104	-0.0123
99.800%	3/18/16 10:30	4.2898	4.2760	4.2283	12.7941	12.7710	0.0231	0.0291	-0.0139
99.800%	3/18/16 10:40	4.3074	4.2626	4.2388	12.8088	12.7717	0.0370	-0.0396	-0.0086
99.800%	3/18/16 10:50	4.2895	4.2623	4.2506	12.8024	12.7703	0.0321	0.0056	0.0145
99.811%	3/18/16 11:00	4.2932	4.2685	4.2373	12.7990	12.7713	0.0277	0.0093	0.0165
99.800%	3/18/16 11:10	4.2952	4.2594	4.2358	12.7904	12.7723	0.0181	0.0088	-0.0247
99.811%	3/18/16 11:20	4.3022	4.2591	4.2506	12.8119	12.7740	-0.0243	-0.0243	0.0038
99.788%	3/18/16 11:30	4.3022	4.2744	4.2364	12.8129	12.7687	0.0442	-0.0004	0.0119
99.811%	3/18/16 11:40	4.2925	4.2736	4.2355	12.8016	12.7686	0.0329	-0.0068	-0.0154
99.733%	3/18/16 11:50	4.3066	4.2726	4.2318	12.8109	12.7657	0.0452	-0.0283	-0.0148
99.776%	3/18/16 12:00	4.2866	4.2698	4.2464	12.8028	12.7663	0.0364	0.0101	-0.0003
99.766%	3/18/16 12:10	4.2995	4.2587	4.2354	12.7937	12.7663	0.0274	0.0035	-0.0176
99.788%	3/18/16 12:20	4.3113	4.2854	4.2313	12.8204	12.7684	0.0595	-0.0377	-0.0161
99.800%	3/18/16 12:30	4.3048	4.2685	4.2422	12.8154	12.7770	0.0385	0.0120	-0.0044
99.865%	3/18/16 12:40	4.3075	4.2642	4.2459	12.8176	12.7791	0.0385	0.0077	-0.0212
99.899%	3/18/16 12:50	4.3035	4.2773	4.2394	12.8202	12.7853	0.0349	-0.0198	-0.0035
99.911%	3/18/16 13:00	4.3079	4.2808	4.2391	12.8278	12.7867	0.0411	-0.0109	0.0035
99.900%	3/18/16 13:10	4.3032	4.2692	4.2508	12.8232	12.7873	0.0359	-0.0107	-0.0021
99.899%	3/18/16 13:20	4.3082	4.2676	4.2472	12.8229	12.7807	0.0423	0.0063	0.0011
99.877%	3/18/16 13:30	4.2955	4.2743	4.2497	12.8196	12.7848	0.0348	-0.0025	0.0052

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.90%	3/18/16 13:40	4.3125	4.2777	4.2517	12.8418	12.7850	0.0568	-0.0075
99.89%	3/18/16 13:50	4.3072	4.2735	4.2497	12.8304	12.7843	0.0462	0.0036
99.87%	3/18/16 14:00	4.3068	4.2589	4.2564	12.8220	12.7805	0.0415	-0.0177
99.85%	3/18/16 14:10	4.3108	4.2651	4.2485	12.8244	12.7801	0.0443	-0.0210
99.87%	3/18/16 14:20	4.3085	4.2750	4.2448	12.8283	12.7764	0.0519	-0.0262
99.86%	3/18/16 14:30	4.3083	4.2712	4.2446	12.8241	12.7814	0.0427	-0.0288
99.79%	3/18/16 14:40	4.3100	4.2788	4.2464	12.8353	12.7749	0.0603	-0.0489
99.84%	3/18/16 14:50	4.3068	4.2505	4.2581	12.8154	12.7738	0.0415	0.0165
99.78%	3/18/16 15:00	4.3027	4.2662	4.2383	12.8072	12.7709	0.0363	-0.0096
99.83%	3/18/16 15:10	4.2995	4.2536	4.2462	12.7993	12.7760	0.0233	0.0159
99.81%	3/18/16 15:20	4.2997	4.2629	4.2401	12.8027	12.7721	0.0305	0.0001
99.78%	3/18/16 15:30	4.2940	4.2586	4.2460	12.7986	12.7704	0.0282	0.0241
99.78%	3/18/16 15:40	4.3057	4.2499	4.2529	12.8086	12.7712	0.0373	-0.0171
99.83%	3/18/16 15:50	4.2880	4.2622	4.2460	12.7962	12.7737	0.0226	-0.0038
99.78%	3/18/16 16:00	4.3017	4.2709	4.2346	12.8072	12.7744	0.0328	-0.0208
99.78%	3/18/16 16:10	4.3155	4.2480	4.2324	12.7958	12.7699	0.0259	-0.0004
99.79%	3/18/16 16:20	4.3118	4.2588	4.2488	12.8194	12.7697	0.0497	-0.0130
99.76%	3/18/16 16:30	4.2902	4.2583	4.2302	12.7786	12.7663	0.0124	-0.0085
99.78%	3/18/16 16:40	4.2968	4.2545	4.2486	12.7999	12.7688	0.0311	-0.0001
99.79%	3/18/16 16:50	4.3013	4.2576	4.2367	12.7955	12.7728	0.0227	-0.0070
99.86%	3/18/16 17:00	4.3133	4.2724	4.2498	12.8354	12.7831	0.0523	-0.0411
99.88%	3/18/16 17:10	4.3151	4.2585	4.2454	12.8190	12.7851	0.0339	0.0171
99.91%	3/18/16 17:20	4.3107	4.2800	4.2408	12.8314	12.7854	0.0461	-0.0388
99.90%	3/18/16 17:30	4.3031	4.2720	4.2385	12.8135	12.7830	0.0305	-0.0104
99.87%	3/18/16 17:40	4.3043	4.2815	4.2545	12.8403	12.7896	0.0507	-0.0601
99.91%	3/18/16 17:50	4.3103	4.2813	4.2473	12.8389	12.7837	0.0551	-0.0509
99.93%	3/18/16 18:00	4.3006	4.2787	4.2344	12.8137	12.7889	0.0249	-0.0083
99.88%	3/18/16 18:10	4.3012	4.2907	4.2377	12.8297	12.7843	0.0454	-0.0229
99.90%	3/18/16 18:20	4.3144	4.2556	4.2422	12.8122	12.7859	0.0263	0.0035
99.92%	3/18/16 18:30	4.2947	4.2601	4.2336	12.7885	12.7867	0.0018	0.0101
99.87%	3/18/16 18:40	4.3038	4.2564	4.2458	12.8060	12.7827	0.0233	0.0101
99.91%	3/18/16 18:50	4.3030	4.2598	4.2348	12.7976	12.7855	0.0121	0.0045
99.88%	3/18/16 19:00	4.2992	4.2850	4.2378	12.8219	12.7830	0.0389	-0.0280
99.89%	3/18/16 19:10	4.3010	4.2605	4.2349	12.7964	12.7826	0.0139	0.0283
99.89%	3/18/16 19:20	4.2937	4.2700	4.2519	12.8156	12.7851	0.0305	-0.0037
99.87%	3/18/16 19:30	4.3058	4.2438	4.2478	12.7973	12.7784	0.0188	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	3/18/16 22:30	4.2898	4.2574	4.2305	12.7777	12.7772	0.0005	0.0275	0.0201
99.81%	3/18/16 22:40	4.3008	4.2500	4.2332	12.7840	12.7743	0.0098	0.0239	0.0154
99.84%	3/18/16 22:50	4.2929	4.2604	4.2419	12.7951	12.7741	0.0210	0.0165	0.0020
99.80%	3/18/16 23:00	4.3088	4.2495	4.2362	12.7945	12.7707	0.0238	-0.0137	-0.0088
99.80%	3/18/16 23:10	4.2974	4.2781	4.2531	12.8286	12.7695	0.0591	-0.0285	-0.0309
99.75%	3/18/16 23:20	4.3101	4.2528	4.2384	12.8013	12.7650	0.0363	0.0019	-0.0161
99.78%	3/18/16 23:30	4.2983	4.2602	4.2520	12.8106	12.7694	0.0412	-0.0139	-0.0120
99.79%	3/18/16 23:40	4.3001	4.2588	4.2484	12.8073	12.7705	0.0368	-0.0013	0.0177
99.83%	3/18/16 23:50	4.3004	4.2501	4.2381	12.7886	12.7743	0.0143	0.0177	0.0201
99.82%	3/19/16 0:00	4.2975	4.2618	4.2495	12.8088	12.7727	0.0361	0.0000	-0.0022
99.78%	3/19/16 0:10	4.2968	4.2668	4.2440	12.8076	12.7685	0.0392	-0.0255	0.0007
99.81%	3/19/16 0:20	4.2961	4.2705	4.2423	12.8089	12.7696	0.0393	0.0064	-0.0210
99.79%	3/19/16 0:30	4.3006	4.2521	4.2438	12.7965	12.7703	0.0262	0.0100	0.0034
99.77%	3/19/16 0:40	4.2905	4.2509	4.2421	12.7835	12.7677	0.0157	0.0258	0.0111
99.82%	3/19/16 0:50	4.3105	4.2491	4.2366	12.7963	12.7720	0.0243	-0.0030	-0.0015
99.77%	3/19/16 1:00	4.3011	4.2696	4.2436	12.8143	12.7678	0.0465	-0.0190	-0.0136
99.81%	3/19/16 1:10	4.2942	4.2788	4.2362	12.8091	12.7685	0.0407	0.0058	-0.0114
99.79%	3/19/16 1:20	4.2994	4.2512	4.2312	12.7818	12.7694	0.0124	0.0203	0.0057
99.76%	3/19/16 1:30	4.3079	4.2665	4.2324	12.8069	12.7679	0.0390	-0.0034	-0.0079
99.78%	3/19/16 1:40	4.3007	4.2759	4.2515	12.8282	12.7697	0.0585	-0.0205	-0.0058
99.85%	3/19/16 1:50	4.3079	4.2657	4.2486	12.8222	12.7773	0.0449	-0.0112	-0.0494
99.89%	3/19/16 2:00	4.2971	4.2678	4.2382	12.8031	12.7849	0.0182	0.0119	0.0105
99.89%	3/19/16 2:10	4.3110	4.2721	4.2471	12.8302	12.7849	0.0453	-0.0091	-0.0278
99.92%	3/19/16 2:20	4.2966	4.2579	4.2463	12.8007	12.7846	0.0161	0.0139	0.0274
99.88%	3/19/16 2:30	4.3023	4.2822	4.2587	12.8432	12.7850	0.0581	0.0112	-0.0235
99.90%	3/19/16 2:40	4.2922	4.2815	4.2323	12.8059	12.7864	0.0195	0.0101	0.0153
99.93%	3/19/16 2:50	4.3008	4.2656	4.2472	12.8137	12.7867	0.0270	0.0092	0.0196
99.86%	3/19/16 3:00	4.3013	4.2750	4.2390	12.8153	12.7817	0.0336	0.0145	-0.0117
99.90%	3/19/16 3:10	4.2987	4.2575	4.2291	12.7853	12.7824	0.0030	0.0263	0.0106
99.88%	3/19/16 3:20	4.3064	4.2671	4.2264	12.7999	12.7836	0.0163	0.0138	0.0242
99.86%	3/19/16 3:30	4.3007	4.2544	4.2402	12.7953	12.7826	0.0127	0.0098	0.0044
99.89%	3/19/16 3:40	4.2958	4.2646	4.2374	12.7978	12.7814	0.0164	0.0055	-0.0068
99.89%	3/19/16 3:50	4.2970	4.2673	4.2403	12.8046	12.7871	0.0175	0.0047	0.0031
99.92%	3/19/16 4:00	4.3031	4.2588	4.2564	12.8183	12.7861	0.0322	-0.0418	0.0146
99.83%	3/19/16 4:10	4.3003	4.2740	4.2498	12.8242	12.7752	0.0490	-0.0184	-0.0408
99.88%	3/19/16 4:20	4.3075	4.2664	4.2440	12.8178	12.7815	0.0363	0.0116	-0.0159
99.86%	3/19/16 4:30	4.2995	4.2660	4.2521	12.8176	12.7802	0.0374	-0.0050	-0.0083
99.88%	3/19/16 4:40	4.3015	4.2866	4.2523	12.8403	12.7824	0.0579	-0.0378	-0.0441
99.86%	3/19/16 4:50	4.2943	4.2529	4.2453	12.7925	12.7778	0.0146	0.0128	0.0061
99.86%	3/19/16 5:00	4.3100	4.2722	4.2555	12.8377	12.7813	0.0565	-0.0308	-0.0234
99.87%	3/19/16 5:10	4.3054	4.2676	4.2386	12.8116	12.7794	0.0322	-0.0113	-0.0262
99.85%	3/19/16 5:20	4.2950	4.2835	4.2298	12.8084	12.7787	0.0297	-0.0138	0.0143
99.83%	3/19/16 5:30	4.2947	4.2781	4.2397	12.8125	12.7763	0.0362	-0.0156	-0.0224
99.79%	3/19/16 5:40	4.3036	4.2559	4.2402	12.7997	12.7718	0.0279	-0.0179	-0.0048
99.87%	3/19/16 5:50	4.3024	4.2562	4.2356	12.7942	12.7759	0.0183	0.0210	0.0060
99.84%	3/19/16 6:00	4.2950	4.2647	4.2361	12.7959	12.7781	0.0178	0.0377	0.0240
99.84%	3/19/16 6:10	4.3021	4.2623	4.2559	12.8203	12.7752	0.0451	-0.0210	-0.0254
99.78%	3/19/16 6:20	4.2878	4.2497	4.2500	12.7875	12.7709	0.0166	0.0364	0.0045
99.84%	3/19/16 6:30	4.3035	4.2721	4.2306	12.8062	12.7741	0.0321	-0.0015	0.0222
99.82%	3/19/16 6:40	4.2905	4.2422	4.2582	12.7909	12.7735	0.0173	-0.0025	0.0049
99.82%	3/19/16 6:50	4.3034	4.2643	4.2610	12.8287	12.7761	0.0526	-0.0353	-0.0086
99.78%	3/19/16 7:00	4.3076	4.2555	4.2407	12.8038	12.7681	0.0357	-0.0040	0.0048
99.82%	3/19/16 7:10	4.2842	4.2704	4.2469	12.8015	12.7725	0.0290	-0.0132	-0.0098

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	3/19/16 7:20	4.2989	4.2624	4.2382	12.7995	12.7766	0.0230
99.82%	3/19/16 7:30	4.2911	4.2573	4.2405	12.7888	12.7756	0.0132
99.81%	3/19/16 7:40	4.2912	4.2766	4.2369	12.8046	12.7732	0.0314
99.80%	3/19/16 7:50	4.2930	4.2789	4.2445	12.8163	12.7699	0.0464
99.82%	3/19/16 8:00	4.2888	4.2607	4.2338	12.7832	12.7733	0.0100
99.82%	3/19/16 8:10	4.2998	4.2609	4.2413	12.8019	12.7712	0.0308
99.79%	3/19/16 8:20	4.2993	4.2470	4.2442	12.7905	12.7707	0.0197
99.82%	3/19/16 8:30	4.2964	4.2599	4.2514	12.8077	12.7728	0.0349
99.77%	3/19/16 8:40	4.2875	4.2724	4.2360	12.7959	12.7714	0.0245
99.83%	3/19/16 8:50	4.2920	4.2715	4.2490	12.8126	12.7700	0.0426
99.80%	3/19/16 9:00	4.2979	4.2723	4.2318	12.8020	12.7727	0.0293
99.78%	3/19/16 9:10	4.2995	4.2643	4.2367	12.8005	12.7648	0.0356
99.75%	3/19/16 9:20	4.2974	4.2610	4.2318	12.7902	12.7646	0.0256
99.77%	3/19/16 9:30	4.3006	4.2615	4.2480	12.8102	12.7696	0.0406
99.81%	3/19/16 9:40	4.2986	4.2617	4.2480	12.8083	12.7736	0.0348
99.85%	3/19/16 9:50	4.3072	4.2762	4.2302	12.8136	12.7749	0.0387
99.85%	3/19/16 10:00	4.2978	4.2657	4.2380	12.8015	12.7763	0.0252
99.79%	3/19/16 10:10	4.2998	4.2665	4.2339	12.8002	12.7697	0.0306
99.82%	3/19/16 10:20	4.2985	4.2554	4.2294	12.7833	12.7731	0.0102
99.81%	3/19/16 10:30	4.3092	4.2616	4.2434	12.8141	12.7742	0.0399
99.85%	3/19/16 10:40	4.2934	4.2653	4.2434	12.8022	12.7769	0.0253
99.83%	3/19/16 10:50	4.2981	4.2713	4.2316	12.8010	12.7746	0.0265
99.92%	3/19/16 11:00	4.3084	4.2598	4.2518	12.8200	12.7860	0.0340
99.89%	3/19/16 11:10	4.2943	4.2589	4.2467	12.7998	12.7870	0.0128
99.98%	3/19/16 11:20	4.3088	4.2562	4.2462	12.8111	12.7950	0.0161
99.96%	3/19/16 11:30	4.3103	4.2632	4.2470	12.8205	12.7925	0.0280
99.94%	3/19/16 11:40	4.3026	4.2662	4.2484	12.8172	12.7914	0.0258
100.00%	3/19/16 11:50	4.3015	4.2687	4.2577	12.8279	12.7969	0.0311
99.95%	3/19/16 12:00	4.3073	4.2654	4.2410	12.8137	12.7923	0.0214
99.96%	3/19/16 12:10	4.3040	4.2729	4.2474	12.8244	12.7923	0.0320
99.91%	3/19/16 12:20	4.3000	4.2917	4.2467	12.8384	12.7871	0.0513
99.95%	3/19/16 12:30	4.3058	4.2778	4.2446	12.8281	12.7901	0.0380
99.93%	3/19/16 12:40	4.3068	4.2685	4.2460	12.8214	12.7909	0.0305
99.95%	3/19/16 12:50	4.3053	4.2623	4.2455	12.8131	12.7895	0.0236
99.85%	3/19/16 13:00	4.3071	4.2643	4.2469	12.8182	12.7824	0.0358
99.91%	3/19/16 13:10	4.3037	4.2698	4.2422	12.8158	12.7863	0.0295
99.86%	3/19/16 13:20	4.2971	4.2677	4.2418	12.8067	12.7808	0.0259
99.89%	3/19/16 13:30	4.3026	4.2866	4.2329	12.8221	12.7848	0.0372
99.90%	3/19/16 13:40	4.3069	4.2761	4.2528	12.8357	12.7842	0.0516
99.95%	3/19/16 13:50	4.3035	4.2672	4.2380	12.8087	12.7914	0.0173
99.91%	3/19/16 14:00	4.3032	4.2519	4.2416	12.7967	12.7890	0.0077
99.89%	3/19/16 14:10	4.3073	4.2728	4.2439	12.8241	12.7813	0.0428
99.88%	3/19/16 14:20	4.2983	4.2516	4.2381	12.7881	12.7850	0.0030
99.87%	3/19/16 14:30	4.3066	4.2550	4.2519	12.8135	12.7795	0.0340
99.88%	3/19/16 14:40	4.3054	4.2571	4.2529	12.8154	12.7836	0.0318
99.93%	3/19/16 14:50	4.2986	4.2576	4.2421	12.7983	12.7884	0.0099
99.92%	3/19/16 15:00	4.2965	4.2720	4.2304	12.7988	12.7893	0.0095
99.91%	3/19/16 15:10	4.2911	4.2598	4.2329	12.7838	12.7835	0.0003
99.84%	3/19/16 15:20	4.2902	4.2592	4.2304	12.7798	12.7792	0.0006
99.88%	3/19/16 15:30	4.2937	4.2572	4.2491	12.8000	12.7823	0.0177
99.87%	3/19/16 15:40	4.2999	4.2760	4.2444	12.8203	12.7822	0.0381
99.85%	3/19/16 15:50	4.2924	4.2612	4.2521	12.8058	12.7782	0.0275
99.86%	3/19/16 16:00	4.2962	4.2705	4.2572	12.8239	12.7798	0.0441

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	3/19/16 16:10	4.2870	4.2761	4.2373	12.8004	12.7768	0.0236	-0.0099	0.0079
99.84%	3/19/16 16:20	4.2865	4.2772	4.2349	12.7986	12.7771	0.0215	0.0333	0.0058
99.85%	3/19/16 16:30	4.3012	4.2669	4.2431	12.8113	12.7766	0.0347	-0.0178	-0.0013
99.899%	3/19/16 16:40	4.2965	4.2775	4.2296	12.8036	12.7829	0.0207	0.0088	0.0036
99.82%	3/19/16 16:50	4.3107	4.2526	4.2278	12.7911	12.7728	0.0183	0.0008	0.0234
99.83%	3/19/16 17:00	4.3013	4.2648	4.2398	12.8060	12.7750	0.0309	-0.0413	-0.0103
99.84%	3/19/16 17:10	4.3014	4.2568	4.2543	12.8125	12.7768	0.0357	-0.0019	-0.0100
99.81%	3/19/16 17:20	4.2921	4.2822	4.2337	12.8081	12.7718	0.0363	0.0098	-0.0050
99.82%	3/19/16 17:30	4.2862	4.2554	4.2495	12.7911	12.7720	0.0191	0.0114	0.0064
99.83%	3/19/16 17:40	4.3006	4.2677	4.2383	12.8066	12.7745	0.0321	-0.0408	0.0270
99.799%	3/19/16 17:50	4.2938	4.2595	4.2358	12.7891	12.7690	0.0202	0.0050	0.0105
99.84%	3/19/16 18:00	4.3005	4.2582	4.2461	12.8048	12.7751	0.0297	-0.0048	-0.0164
99.81%	3/19/16 18:10	4.2897	4.2539	4.2280	12.7716	12.7743	-0.0027	0.0353	0.0274
99.81%	3/19/16 18:20	4.3027	4.2717	4.2328	12.8072	12.7702	0.0370	-0.0178	-0.0060
99.78%	3/19/16 18:30	4.3009	4.2595	4.2412	12.8016	12.7695	0.0321	-0.0039	0.0062
99.82%	3/19/16 18:40	4.2851	4.2549	4.2266	12.7666	12.7717	-0.0052	0.0493	0.0360
99.79%	3/19/16 18:50	4.2968	4.2576	4.2442	12.7986	12.7707	0.0279	0.0117	-0.0138
99.80%	3/19/16 19:00	4.2998	4.2806	4.2215	12.8019	12.7684	0.0335	-0.0097	0.0080
99.83%	3/19/16 19:10	4.2940	4.2672	4.2451	12.8063	12.7740	0.0323	-0.0398	0.0069
99.84%	3/19/16 19:20	4.2907	4.2713	4.2366	12.7986	12.7759	0.0227	0.0296	-0.0139
99.80%	3/19/16 19:30	4.2991	4.2550	4.2489	12.8030	12.7702	0.0328	0.0207	0.0102
99.79%	3/19/16 19:40	4.2974	4.2704	4.2417	12.8095	12.7698	0.0397	-0.0127	-0.0077
99.77%	3/19/16 19:50	4.2993	4.2796	4.2374	12.8163	12.7686	0.0478	-0.0215	-0.0016
99.81%	3/19/16 20:00	4.2880	4.2728	4.2354	12.7961	12.7716	0.0245	-0.0152	-0.0057
99.79%	3/19/16 20:10	4.3024	4.2587	4.2477	12.8089	12.7685	0.0403	-0.0145	0.0099
99.78%	3/19/16 20:20	4.2949	4.2519	4.2463	12.7931	12.7641	0.0290	0.0062	0.0191
99.77%	3/19/16 20:30	4.2970	4.2814	4.2298	12.8081	12.7701	0.0380	0.0071	-0.0064
99.77%	3/19/16 20:40	4.2947	4.2689	4.2515	12.8151	12.7655	0.0495	-0.0285	-0.0151
99.75%	3/19/16 20:50	4.2912	4.2652	4.2397	12.7960	12.7657	0.0303	-0.0135	-0.0078
99.83%	3/19/16 21:00	4.2985	4.2728	4.2313	12.8026	12.7744	0.0282	-0.0051	0.0080
99.84%	3/19/16 21:10	4.2890	4.2677	4.2442	12.8009	12.7807	0.0202	0.0176	0.0019
99.91%	3/19/16 21:20	4.2984	4.2572	4.2533	12.8089	12.7873	0.0216	-0.0199	0.0059
99.90%	3/19/16 21:30	4.2988	4.2761	4.2421	12.8170	12.7833	0.0337	-0.0126	0.0107
99.87%	3/19/16 21:40	4.3035	4.2602	4.2516	12.8152	12.7810	0.0342	-0.0055	0.0227
99.87%	3/19/16 21:50	4.2999	4.2785	4.2435	12.8219	12.7830	0.0390	-0.0195	0.0155
99.89%	3/19/16 22:00	4.2958	4.2638	4.2454	12.8050	12.7833	0.0217	0.0085	0.0413
99.88%	3/19/16 22:10	4.3071	4.2780	4.2377	12.8228	12.7829	0.0398	0.0262	0.0018
99.85%	3/19/16 22:20	4.3120	4.2603	4.2403	12.8126	12.7806	0.0320	0.0022	0.0286
99.89%	3/19/16 22:30	4.2950	4.2829	4.2269	12.8048	12.7824	0.0224	0.0056	0.0182
99.89%	3/19/16 22:40	4.2989	4.2614	4.2421	12.8024	12.7846	0.0178	-0.0081	0.0132
99.86%	3/19/16 22:50	4.3026	4.2738	4.2400	12.8165	12.7818	0.0346	0.0264	0.0154
99.89%	3/19/16 23:00	4.2975	4.2756	4.2427	12.8159	12.7831	0.0328	0.0109	0.0125
99.89%	3/19/16 23:10	4.2993	4.2669	4.2461	12.8123	12.7862	0.0261	0.0136	0.0001
99.93%	3/19/16 23:20	4.2988	4.2806	4.2512	12.8306	12.7852	0.0454	-0.0487	-0.0078
99.86%	3/19/16 23:30	4.2969	4.2498	4.2408	12.7875	12.7813	0.0062	0.0091	0.0026
99.89%	3/19/16 23:40	4.2992	4.2617	4.2479	12.8088	12.7848	0.0240	0.0128	0.0026
99.82%	3/19/16 23:50	4.3007	4.2749	4.2362	12.8118	12.7752	0.0365	-0.0222	0.0047
99.86%	3/20/16 0:00	4.2994	4.2641	4.2395	12.8031	12.7789	0.0242	0.0118	0.0183
99.87%	3/20/16 0:10	4.2928	4.2677	4.2403	12.8007	12.7803	0.0204	-0.0242	0.0124
99.83%	3/20/16 0:20	4.2916	4.2478	4.2387	12.7782	12.7775	0.0007	0.0365	0.0209
99.87%	3/20/16 0:30	4.2933	4.2614	4.2456	12.8004	12.7790	0.0214	0.0073	0.0254
99.85%	3/20/16 0:40	4.3000	4.2730	4.2380	12.8110	12.7812	0.0298	-0.0129	0.0092
99.86%	3/20/16 0:50	4.3029	4.2608	4.2461	12.8098	12.7813	0.0285	-0.0048	0.0014

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.86%	3/20/16 1:00	4.2985	4.2566	12.7963	12.7779	0.0184	-0.0108
99.85%	3/20/16 1:10	4.2919	4.2669	12.8048	12.7775	0.0273	0.0003
99.83%	3/20/16 1:20	4.2949	4.2798	12.8289	12.7758	0.0531	-0.0224
99.80%	3/20/16 1:30	4.2959	4.2471	12.7921	12.7734	0.0187	-0.0011
99.87%	3/20/16 1:40	4.2929	4.2531	12.7950	12.7773	0.0177	0.0286
99.81%	3/20/16 1:50	4.2973	4.2562	12.7927	12.7731	0.0196	0.0224
99.80%	3/20/16 2:00	4.2953	4.2644	12.7953	12.7694	0.0259	0.0020
99.82%	3/20/16 2:10	4.2955	4.2597	12.7844	12.7727	0.0117	-0.0075
99.80%	3/20/16 2:20	4.2941	4.2584	12.8030	12.7732	0.0297	0.0135
99.79%	3/20/16 2:30	4.3007	4.2737	12.8064	12.7710	0.0354	0.0023
99.87%	3/20/16 2:40	4.3015	4.2727	12.8265	12.7771	0.0494	-0.0190
99.84%	3/20/16 2:50	4.2942	4.2532	12.7871	12.7773	0.0098	-0.0129
99.89%	3/20/16 3:00	4.2896	4.2554	12.7739	12.7810	-0.0072	0.0273
99.86%	3/20/16 3:10	4.2863	4.2463	12.7827	12.7814	0.0013	0.0192
99.82%	3/20/16 3:20	4.2928	4.2711	12.7979	12.7732	0.0247	0.0152
99.83%	3/20/16 3:30	4.2920	4.2638	12.8075	12.7720	0.0355	-0.0119
99.86%	3/20/16 3:40	4.2967	4.2633	12.7953	12.7777	0.0176	-0.0009
99.81%	3/20/16 3:50	4.3027	4.2741	12.8224	12.7737	0.0487	-0.0092
99.81%	3/20/16 4:00	4.3048	4.2726	12.8192	12.7720	0.0472	-0.0319
99.83%	3/20/16 4:10	4.2957	4.2620	12.7843	12.7734	0.0109	-0.0068
99.82%	3/20/16 4:20	4.2915	4.2546	12.7945	12.7742	0.0203	0.0090
99.83%	3/20/16 4:30	4.2860	4.2746	12.7957	12.7732	0.0225	0.0194
99.76%	3/20/16 4:40	4.2852	4.2723	12.7919	12.7640	0.0279	-0.0094
99.74%	3/20/16 4:50	4.3050	4.2776	12.8111	12.7685	0.0426	0.0078
99.86%	3/20/16 5:00	4.3077	4.2583	12.8198	12.7764	0.0434	-0.0001
99.88%	3/20/16 5:10	4.3008	4.2530	12.7950	12.7811	0.0139	-0.0112
99.91%	3/20/16 5:20	4.3020	4.2689	12.8159	12.7879	0.0017	0.0318
99.88%	3/20/16 5:30	4.2992	4.2732	12.8222	12.7834	0.0388	0.0172
99.87%	3/20/16 5:40	4.3051	4.2812	12.8338	12.7817	0.0521	-0.0149
99.95%	3/20/16 5:50	4.3120	4.2623	12.8198	12.7900	0.0298	-0.0333
99.79%	3/20/16 6:00	4.3018	4.2671	12.8146	12.7740	0.0407	-0.0138
99.88%	3/20/16 6:10	4.2996	4.2618	12.7932	12.7796	0.0136	-0.0130
99.90%	3/20/16 6:20	4.3068	4.2852	12.8346	12.7854	0.0492	0.0316
99.86%	3/20/16 6:30	4.2979	4.2518	12.7853	12.7810	0.0042	-0.0248
99.89%	3/20/16 6:40	4.2972	4.2760	12.8167	12.7801	0.0367	0.0278
99.86%	3/20/16 6:50	4.3002	4.2614	12.8045	12.7802	0.0243	0.0407
99.83%	3/20/16 7:00	4.3023	4.2720	12.8140	12.7774	0.0366	-0.0201
99.87%	3/20/16 7:10	4.2965	4.2714	12.8115	12.7819	0.0295	0.0283
99.89%	3/20/16 7:20	4.2974	4.2735	12.8093	12.7802	0.0291	-0.0355
99.85%	3/20/16 7:30	4.3012	4.2510	12.8062	12.7791	0.0272	0.0159
99.83%	3/20/16 7:40	4.3002	4.2827	12.8285	12.7771	0.0514	0.0136
99.89%	3/20/16 7:50	4.2969	4.2840	12.8216	12.7817	0.0399	-0.0437
99.80%	3/20/16 8:00	4.3028	4.2866	12.8193	12.7734	0.0458	-0.0164
99.87%	3/20/16 8:10	4.2994	4.2730	12.8147	12.7771	0.0376	-0.0322
99.82%	3/20/16 8:20	4.2951	4.2914	12.8292	12.7755	0.0537	-0.0068
99.81%	3/20/16 8:30	4.3009	4.2583	12.7955	12.7744	0.0211	-0.0339
99.85%	3/20/16 8:40	4.3020	4.2630	12.8069	12.7785	0.0284	0.0376
99.85%	3/20/16 8:50	4.3035	4.2757	12.8094	12.7752	0.0343	0.0006
99.82%	3/20/16 9:00	4.3005	4.2646	12.8036	12.7727	0.0309	-0.0005
99.83%	3/20/16 9:10	4.2994	4.2751	12.8088	12.7781	0.0307	-0.0017
99.84%	3/20/16 9:20	4.3039	4.2679	12.8282	12.7754	0.0527	-0.0033
99.84%	3/20/16 9:30	4.3034	4.2561	12.7885	12.7746	0.0139	-0.0102
99.85%	3/20/16 9:40	4.2948	4.2760	12.8085	12.7787	0.0298	-0.0243
							0.0067
							0.0121
							0.0134

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	3/20/16 9:50	4.3014	4.2622	4.2348	12.7984	12.7667	0.0316	0.0071	-0.0188
99.80%	3/20/16 10:00	4.2999	4.2604	4.2373	12.7976	12.7714	0.0262	-0.0010	-0.0028
99.82%	3/20/16 10:10	4.3008	4.2741	4.2330	12.8079	12.7720	0.0360	-0.0054	0.0003
99.84%	3/20/16 10:20	4.2996	4.2700	4.2325	12.8020	12.7752	0.0268	-0.0167	0.0175
99.84%	3/20/16 10:30	4.2977	4.2649	4.2392	12.8018	12.7741	0.0277	0.0122	0.0245
99.84%	3/20/16 10:40	4.2875	4.2588	4.2454	12.7917	12.7754	0.0163	0.0090	-0.0189
99.799%	3/20/16 10:50	4.2924	4.2785	4.2427	12.8135	12.7695	0.0441	-0.0176	-0.0064
99.80%	3/20/16 11:00	4.2918	4.2622	4.2483	12.8023	12.7735	0.0288	0.0052	0.0082
99.81%	3/20/16 11:10	4.2954	4.2709	4.2393	12.8056	12.7719	0.0338	-0.0210	-0.0069
99.90%	3/20/16 11:20	4.2978	4.2796	4.2485	12.8259	12.7812	0.0447	-0.0285	-0.0310
99.92%	3/20/16 11:30	4.3029	4.2795	4.2446	12.8270	12.7886	0.0384	-0.0104	0.0054
99.92%	3/20/16 11:40	4.3029	4.2780	4.2520	12.8079	12.7893	0.0186	0.0072	0.0075
99.90%	3/20/16 11:50	4.3010	4.2786	4.2549	12.8345	12.7859	0.0485	-0.0175	-0.0316
99.88%	3/20/16 12:00	4.3000	4.2696	4.2428	12.8123	12.7850	0.0274	-0.0060	0.0191
100.00%	3/20/16 12:10	4.3067	4.2650	4.2406	12.8123	12.7924	0.0199	0.0121	0.0109
99.88%	3/20/16 12:20	4.2998	4.2572	4.2523	12.8093	12.7863	0.0230	0.0283	-0.0012
99.94%	3/20/16 12:30	4.3012	4.2796	4.2395	12.8202	12.7877	0.0325	0.0055	0.0180
99.91%	3/20/16 12:40	4.3009	4.2689	4.2511	12.8208	12.7864	0.0344	-0.0039	0.0118
99.92%	3/20/16 12:50	4.2948	4.2722	4.2330	12.8000	12.7865	0.0136	0.0101	0.0015
99.90%	3/20/16 13:00	4.2982	4.2630	4.2368	12.7979	12.7882	0.0097	0.0260	0.0204
99.90%	3/20/16 13:10	4.3069	4.2851	4.2460	12.8380	12.7862	0.0518	-0.0223	-0.0265
99.89%	3/20/16 13:20	4.3003	4.2579	4.2464	12.8045	12.7828	0.0217	0.0042	0.0269
99.85%	3/20/16 13:30	4.3000	4.2722	4.2488	12.8209	12.7835	0.0375	-0.0002	-0.0052
99.91%	3/20/16 13:40	4.3012	4.2596	4.2419	12.8027	12.7833	0.0194	0.0322	-0.0036
99.94%	3/20/16 13:50	4.3008	4.2832	4.2477	12.8317	12.7904	0.0412	-0.0239	-0.0115
99.88%	3/20/16 14:00	4.3023	4.2595	4.2398	12.8016	12.7810	0.0207	-0.0130	0.0290
99.92%	3/20/16 14:10	4.3006	4.2799	4.2377	12.8181	12.7866	0.0315	0.0113	0.0063
99.85%	3/20/16 14:20	4.2910	4.2707	4.2474	12.8090	12.7801	0.0289	-0.0259	-0.0095
99.93%	3/20/16 14:30	4.2954	4.2550	4.2405	12.7909	12.7865	0.0044	0.0296	0.0259
99.86%	3/20/16 14:40	4.2972	4.2746	4.2423	12.8141	12.7797	0.0344	-0.0026	-0.0010
99.89%	3/20/16 14:50	4.2878	4.2550	4.2309	12.7736	12.7825	-0.0089	0.0189	0.0263
99.89%	3/20/16 15:00	4.2971	4.2759	4.2285	12.8016	12.7834	0.0181	-0.0086	0.0050
99.89%	3/20/16 15:10	4.3019	4.2624	4.2395	12.8039	12.7855	0.0184	-0.0181	0.0280
99.87%	3/20/16 15:20	4.3034	4.2730	4.2450	12.8214	12.7815	0.0399	-0.0393	0.0035
99.89%	3/20/16 15:30	4.2964	4.2615	4.2333	12.7913	12.7809	0.0104	0.0074	0.0115
99.87%	3/20/16 15:40	4.2928	4.2709	4.2382	12.8019	12.7799	0.0219	0.0162	0.0222
99.87%	3/20/16 15:50	4.2992	4.2678	4.2410	12.8080	12.7822	0.0257	0.0018	-0.0090
99.83%	3/20/16 16:00	4.2956	4.2490	4.2555	12.8001	12.7756	0.0246	0.0195	0.0049
99.87%	3/20/16 16:10	4.3017	4.2623	4.2299	12.7939	12.7794	0.0145	0.0091	0.0151
99.81%	3/20/16 16:20	4.3013	4.2687	4.2409	12.8110	12.7745	0.0365	-0.0150	-0.0166
99.84%	3/20/16 16:30	4.2949	4.2744	4.2452	12.8146	12.7777	0.0368	-0.0022	-0.0083
99.86%	3/20/16 16:40	4.3072	4.2570	4.2466	12.8108	12.7771	0.0337	-0.0130	0.0101
99.84%	3/20/16 16:50	4.3054	4.2725	4.2412	12.8191	12.7766	0.0425	-0.0241	-0.0115
99.84%	3/20/16 17:00	4.2974	4.2677	4.2354	12.8005	12.7756	0.0249	0.0061	-0.0001
99.81%	3/20/16 17:10	4.2905	4.2786	4.2555	12.8245	12.7771	0.0474	-0.0116	-0.0141
99.90%	3/20/16 17:20	4.2988	4.2710	4.2324	12.8022	12.7802	0.0220	0.0142	0.0028
99.85%	3/20/16 17:30	4.2938	4.2772	4.2367	12.8077	12.7763	0.0315	-0.0124	-0.0181
99.82%	3/20/16 17:40	4.2967	4.2634	4.2264	12.7865	12.7748	0.0117	0.0203	0.0148
99.84%	3/20/16 17:50	4.3018	4.2507	4.2568	12.8093	12.7762	0.0331	-0.0130	-0.0118
99.82%	3/20/16 18:00	4.2877	4.2468	4.2376	12.7721	12.7734	-0.0014	0.0311	0.0036
99.81%	3/20/16 18:10	4.3093	4.2596	4.2343	12.8032	12.7723	0.0310	-0.0337	-0.0094
99.83%	3/20/16 18:20	4.2919	4.2668	4.2383	12.7970	12.7752	0.0218	0.0153	0.0037
99.86%	3/20/16 18:30	4.3059	4.2390	4.2394	12.7843	12.7760	0.0083	0.0238	0.0205

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.81%	3/20/16 18:40	4.2963	4.2841	4.2382	12.8185	12.7745	0.0440	-0.0492
99.82%	3/20/16 18:50	4.3028	4.2671	4.2399	12.8097	12.7725	0.0372	-0.0093
99.79%	3/20/16 19:00	4.2932	4.2636	4.2376	12.7944	12.7698	0.0246	0.0089
99.78%	3/20/16 19:10	4.3006	4.2542	4.2406	12.7954	12.7707	0.0247	0.0076
99.83%	3/20/16 19:20	4.3059	4.2705	4.2423	12.8187	12.7738	0.0449	-0.0221
99.80%	3/20/16 19:30	4.2945	4.2660	4.2455	12.8060	12.7702	0.0358	-0.0030
99.77%	3/20/16 19:40	4.3023	4.2792	4.2336	12.8151	12.7652	0.0498	-0.0101
99.78%	3/20/16 19:50	4.3024	4.2625	4.2501	12.8150	12.7688	0.0462	0.0016
99.76%	3/20/16 20:00	4.2927	4.2615	4.2430	12.7972	12.7677	0.0296	-0.0051
99.78%	3/20/16 20:10	4.2889	4.2748	4.2277	12.7914	12.7666	0.0248	0.0155
99.80%	3/20/16 20:20	4.2965	4.2657	4.2349	12.7971	12.7708	0.0263	0.0027
99.80%	3/20/16 20:30	4.2896	4.2591	4.2451	12.7938	12.7684	0.0253	0.0127
99.85%	3/20/16 20:40	4.3009	4.2651	4.2465	12.8125	12.7783	0.0342	0.0154
99.87%	3/20/16 20:50	4.2977	4.2581	4.2445	12.8004	12.7818	0.0185	0.0118
99.92%	3/20/16 21:00	4.3014	4.2924	4.2446	12.8384	12.7868	0.0515	-0.0234
99.90%	3/20/16 21:10	4.2980	4.2724	4.2428	12.8132	12.7844	0.0288	-0.0087
99.88%	3/20/16 21:20	4.3002	4.2629	4.2445	12.8075	12.7815	0.0260	-0.0044
99.86%	3/20/16 21:30	4.3016	4.2732	4.2483	12.8231	12.7801	0.0430	-0.0093
99.87%	3/20/16 21:40	4.2966	4.2538	4.2474	12.7978	12.7838	0.0140	-0.0036
99.92%	3/20/16 21:50	4.2885	4.2574	4.2328	12.7788	12.7897	0.0499	0.0412
99.92%	3/20/16 22:00	4.2990	4.2706	4.2443	12.8139	12.7854	0.0286	-0.0069
99.94%	3/20/16 22:10	4.2966	4.2911	4.2351	12.8228	12.7915	0.0313	0.0085
99.91%	3/20/16 22:20	4.3064	4.2549	4.2397	12.8011	12.7834	0.0177	0.0144
99.88%	3/20/16 22:30	4.2990	4.2653	4.2360	12.8002	12.7860	0.0143	0.0081
99.91%	3/20/16 22:40	4.2943	4.2573	4.2398	12.7915	12.7846	0.0068	0.0110
99.89%	3/20/16 22:50	4.2910	4.2685	4.2508	12.8103	12.7846	0.0257	0.0089
99.88%	3/20/16 23:00	4.3050	4.2639	4.2400	12.8090	12.7811	0.0279	0.0049
99.87%	3/20/16 23:10	4.3043	4.2501	4.2486	12.8030	12.7821	0.0210	0.0051
99.89%	3/20/16 23:20	4.2933	4.2870	4.2451	12.8254	12.7847	0.0406	-0.0024
99.84%	3/20/16 23:30	4.3020	4.2503	4.2469	12.7991	12.7757	0.0235	-0.0172
99.90%	3/20/16 23:40	4.2953	4.2673	4.2388	12.8014	12.7852	0.0161	0.0079
99.92%	3/20/16 23:50	4.2976	4.2735	4.2390	12.8101	12.7852	0.0248	0.0117
99.87%	3/21/16 0:00	4.2915	4.2746	4.2413	12.8074	12.7828	0.0246	-0.0003
99.88%	3/21/16 0:10	4.2901	4.2766	4.2499	12.8167	12.7818	0.0348	-0.0144
99.91%	3/21/16 0:20	4.2987	4.2681	4.2347	12.8015	12.7861	0.0154	-0.0148
99.86%	3/21/16 0:30	4.3007	4.2782	4.2414	12.8203	12.7811	0.0392	-0.0178
99.93%	3/21/16 0:40	4.3027	4.2549	4.2424	12.8000	12.7863	0.0137	0.0161
99.80%	3/21/16 0:50	4.3045	4.2578	4.2456	12.8079	12.7740	0.0339	-0.0054
99.88%	3/21/16 1:00	4.2885	4.2757	4.2488	12.8130	12.7811	0.0319	-0.0135
99.88%	3/21/16 1:10	4.2979	4.2635	4.2319	12.7933	12.7844	0.0089	0.0184
99.91%	3/21/16 1:20	4.2910	4.2544	4.2435	12.7888	12.7847	0.0042	0.0490
99.86%	3/21/16 1:30	4.3032	4.2573	4.2460	12.8066	12.7818	0.0248	-0.0061
99.88%	3/21/16 1:40	4.2913	4.2508	4.2441	12.7863	12.7778	0.0084	0.0093
99.84%	3/21/16 1:50	4.2960	4.2875	4.2317	12.8151	12.7768	0.0383	-0.0188
99.80%	3/21/16 2:00	4.2960	4.2518	4.2456	12.7934	12.7719	0.0215	0.0044
99.84%	3/21/16 2:10	4.2993	4.2654	4.2410	12.8057	12.7748	0.0309	-0.0192
99.85%	3/21/16 2:20	4.2977	4.2664	4.2370	12.8012	12.7786	0.0226	0.0071
99.85%	3/21/16 2:30	4.2875	4.2674	4.2443	12.7993	12.7767	0.0225	0.0129
99.89%	3/21/16 2:40	4.2969	4.2528	4.2424	12.7922	12.7817	0.0105	0.0389
99.86%	3/21/16 2:50	4.2961	4.2483	4.2473	12.7917	12.7789	0.0128	-0.0029
99.85%	3/21/16 3:00	4.2918	4.2626	4.2341	12.7885	12.7766	0.0119	-0.0191
99.83%	3/21/16 3:10	4.2936	4.2609	4.2412	12.7957	12.7746	0.0212	-0.0199
99.80%	3/21/16 3:20	4.2925	4.2719	4.2495	12.8139	12.7722	0.0417	-0.0170

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	3/21/16 3:30	4.3001	4.2572	4.2389	12.7963	12.7752	0.0211	0.0144	-0.0039
99.83%	3/21/16 3:40	4.2975	4.2696	4.2277	12.7948	12.7746	0.0203	-0.0027	-0.0106
99.85%	3/21/16 3:50	4.2911	4.2674	4.2376	12.7961	12.7769	0.0191	0.0296	0.0214
99.80%	3/21/16 4:00	4.2972	4.2623	4.2421	12.8017	12.7702	0.0314	0.0158	0.0153
99.82%	3/21/16 4:10	4.3003	4.2520	4.2473	12.7996	12.7730	0.0265	-0.0156	-0.0184
99.85%	3/21/16 4:20	4.2929	4.2622	4.2555	12.8105	12.7768	0.0337	-0.0134	-0.0133
99.83%	3/21/16 4:30	4.2986	4.2704	4.2342	12.8032	12.7732	0.0300	-0.0075	-0.0009
99.78%	3/21/16 4:40	4.2857	4.2543	4.2493	12.7893	12.7674	0.0219	0.0060	-0.0081
99.75%	3/21/16 4:50	4.2867	4.2708	4.2476	12.8050	12.7661	0.0389	0.0036	-0.0182
99.79%	3/21/16 5:00	4.2974	4.2790	4.2398	12.8162	12.7695	0.0467	-0.0033	-0.0137
99.86%	3/21/16 5:10	4.2998	4.2796	4.2398	12.8192	12.7778	0.0415	-0.0276	-0.0355
99.86%	3/21/16 5:20	4.3022	4.2536	4.2461	12.8019	12.7815	0.0204	0.0076	0.0236
99.93%	3/21/16 5:30	4.3050	4.2570	4.2553	12.8172	12.7879	0.0293	0.0095	-0.0155
99.91%	3/21/16 5:40	4.3012	4.2614	4.2486	12.8111	12.7853	0.0258	0.0262	-0.0027
99.87%	3/21/16 5:50	4.2993	4.2793	4.2470	12.8257	12.7847	0.0410	-0.0113	-0.0167
99.90%	3/21/16 6:00	4.3044	4.2883	4.2331	12.8258	12.7828	0.0429	-0.0023	-0.0011
99.89%	3/21/16 6:10	4.2984	4.2697	4.2420	12.8101	12.7839	0.0263	-0.0127	-0.0065
99.91%	3/21/16 6:20	4.3011	4.2836	4.2442	12.8289	12.7870	0.0419	0.0073	-0.0209
99.85%	3/21/16 6:30	4.3089	4.2653	4.2429	12.8172	12.7796	0.0375	-0.0333	0.0167
99.95%	3/21/16 6:40	4.3076	4.2776	4.2503	12.8355	12.7885	0.0470	-0.0104	-0.0310
99.84%	3/21/16 6:50	4.3022	4.2736	4.2421	12.8178	12.7789	0.0389	-0.0146	0.0132
99.87%	3/21/16 7:00	4.3026	4.2643	4.2373	12.8042	12.7816	0.0226	0.0140	0.0179
99.92%	3/21/16 7:10	4.2962	4.2720	4.2426	12.8108	12.7861	0.0247	0.0049	0.0014
99.89%	3/21/16 7:20	4.2950	4.2577	4.2529	12.8056	12.7810	0.0246	0.0045	0.0030
99.88%	3/21/16 7:30	4.2960	4.2671	4.2438	12.8069	12.7839	0.0230	0.0041	0.0034
99.86%	3/21/16 7:40	4.3057	4.2758	4.2336	12.8150	12.7795	0.0356	0.0159	-0.0018
99.88%	3/21/16 7:50	4.2941	4.2670	4.2374	12.7984	12.7807	0.0177	0.0222	-0.0263
99.86%	3/21/16 8:00	4.2961	4.2673	4.2449	12.8083	12.7784	0.0299	0.0159	-0.0257
99.85%	3/21/16 8:10	4.2940	4.2678	4.2393	12.8010	12.7775	0.0235	0.0141	-0.0183
99.81%	3/21/16 8:20	4.2954	4.2688	4.2488	12.8129	12.7719	0.0410	0.0127	-0.0225
99.87%	3/21/16 8:30	4.3024	4.2615	4.2392	12.8031	12.7818	0.0213	-0.0001	0.0028
99.89%	3/21/16 8:40	4.3009	4.2592	4.2492	12.8092	12.7815	0.0278	0.0006	0.0175
99.81%	3/21/16 8:50	4.2903	4.2899	4.2490	12.8292	12.7740	0.0551	-0.0208	-0.0221
99.87%	3/21/16 9:00	4.2919	4.2573	4.2311	12.7804	12.7801	0.0003	0.0306	0.0210
99.82%	3/21/16 9:10	4.3004	4.2558	4.2405	12.7967	12.7732	0.0235	0.0072	-0.0041
99.89%	3/21/16 9:20	4.2969	4.2490	4.2407	12.7866	12.7813	0.0052	0.0475	0.0240
99.83%	3/21/16 9:30	4.2928	4.2571	4.2454	12.7952	12.7756	0.0196	-0.0057	-0.0174
99.83%	3/21/16 9:40	4.2950	4.2560	4.2474	12.7984	12.7722	0.0262	0.0036	0.0212
99.80%	3/21/16 9:50	4.2939	4.2667	4.2424	12.8031	12.7728	0.0302	0.0014	-0.0107
99.79%	3/21/16 10:00	4.2918	4.2604	4.2363	12.7885	12.7698	0.0186	0.0075	0.0145
99.79%	3/21/16 10:10	4.2952	4.2540	4.2316	12.7808	12.7681	0.0127	0.0233	0.0173
99.84%	3/21/16 10:20	4.3078	4.2772	4.2333	12.8183	12.7758	0.0425	-0.0157	-0.0067
99.82%	3/21/16 10:30	4.2915	4.2523	4.2465	12.7904	12.7739	0.0165	0.0113	-0.0256
99.83%	3/21/16 10:40	4.2962	4.2412	4.2405	12.7779	12.7757	0.0022	0.0141	0.0116
99.84%	3/21/16 10:50	4.2822	4.2633	4.2436	12.7890	12.7729	0.0161	0.0279	0.0085
99.83%	3/21/16 11:00	4.2994	4.2584	4.2484	12.8062	12.7770	0.0293	-0.0005	-0.0083
99.80%	3/21/16 11:10	4.2954	4.2625	4.2446	12.8026	12.7702	0.0323	0.0014	-0.0054
99.79%	3/21/16 11:20	4.2998	4.2848	4.2226	12.8071	12.7676	0.0396	0.0051	0.0086
99.88%	3/21/16 11:30	4.3053	4.2640	4.2353	12.8045	12.7818	0.0227	0.0157	0.0018
99.82%	3/21/16 11:40	4.2975	4.2663	4.2346	12.7984	12.7723	0.0261	-0.0075	0.0036
99.80%	3/21/16 11:50	4.2943	4.2535	4.2275	12.7753	12.7691	0.0062	0.0423	0.0103
99.77%	3/21/16 12:00	4.2956	4.2796	4.2431	12.8183	12.7702	0.0480	-0.0207	-0.0125
99.82%	3/21/16 12:10	4.3028	4.2674	4.2395	12.8097	12.7703	0.0394	-0.0194	0.0090

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	3/21/16 12:20	4.2966	4.2521	4.2371	12.7859	12.7719	0.0140	0.0090	0.0455
99.899%	3/21/16 12:30	4.2908	4.2776	4.2570	12.8255	12.7841	0.0413	-0.0088	-0.0011
99.899%	3/21/16 12:40	4.3033	4.2598	4.2325	12.7955	12.7875	0.0080	0.0265	0.0270
99.959%	3/21/16 12:50	4.2964	4.2703	4.2470	12.8136	12.7893	0.0243	-0.0107	-0.0035
99.911%	3/21/16 13:00	4.2957	4.2683	4.2331	12.7972	12.7869	0.0103	-0.0005	0.0308
99.888%	3/21/16 13:10	4.2981	4.2702	4.2551	12.8234	12.7823	0.0411	0.0107	-0.0098
99.899%	3/21/16 13:20	4.3002	4.2684	4.2439	12.8125	12.7862	0.0263	-0.0046	-0.0146
99.888%	3/21/16 13:30	4.3018	4.2510	4.2329	12.7858	12.7801	0.0056	0.0318	0.0315
99.922%	3/21/16 13:40	4.2951	4.2718	4.2334	12.8003	12.7872	0.0132	0.0062	0.0202
99.933%	3/21/16 13:50	4.3012	4.2701	4.2480	12.8193	12.7900	0.0293	0.0120	-0.0085
99.859%	3/21/16 14:00	4.3086	4.2791	4.2484	12.8360	12.7783	0.0578	-0.0371	-0.0521
99.888%	3/21/16 14:10	4.3025	4.2683	4.2433	12.8141	12.7830	0.0311	0.0004	0.0047
99.899%	3/21/16 14:20	4.3054	4.2556	4.2469	12.8079	12.7846	0.0233	0.0056	-0.0108
99.879%	3/21/16 14:30	4.3005	4.2561	4.2537	12.8103	12.7815	0.0288	-0.0244	0.0071
99.911%	3/21/16 14:40	4.2959	4.2673	4.2408	12.8040	12.7855	0.0185	0.0159	-0.0181
99.879%	3/21/16 14:50	4.2901	4.2629	4.2486	12.8016	12.7799	0.0217	-0.0306	0.0001
99.888%	3/21/16 15:00	4.3002	4.2671	4.2492	12.8165	12.7843	0.0322	-0.0141	-0.0059
99.844%	3/21/16 15:10	4.2920	4.2533	4.2556	12.8009	12.7771	0.0239	-0.0055	-0.0066
99.888%	3/21/16 15:20	4.2945	4.2638	4.2421	12.8004	12.7819	0.0186	0.0213	-0.0042
99.833%	3/21/16 15:30	4.2987	4.2567	4.2477	12.8030	12.7761	0.0269	-0.0165	0.0102
99.829%	3/21/16 15:40	4.3032	4.2793	4.2528	12.8353	12.7754	0.0599	-0.0380	-0.0226
99.822%	3/21/16 15:50	4.3020	4.2714	4.2556	12.8290	12.7752	0.0537	-0.0280	-0.0311
99.788%	3/21/16 16:00	4.2871	4.2542	4.2422	12.7835	12.7703	0.0132	0.0114	0.0196
99.833%	3/21/16 16:10	4.3008	4.2569	4.2321	12.7898	12.7754	0.0144	0.0001	-0.0007
99.833%	3/21/16 16:20	4.3000	4.2768	4.2389	12.8157	12.7776	0.0381	-0.0017	0.0166
99.844%	3/21/16 16:30	4.2928	4.2732	4.2311	12.7970	12.7770	0.0201	0.0168	-0.0032
99.888%	3/21/16 16:40	4.2912	4.2527	4.2466	12.7905	12.7822	0.0084	0.0254	0.0211
99.855%	3/21/16 16:50	4.2966	4.2712	4.2488	12.8166	12.7794	0.0372	0.0053	-0.0181
99.855%	3/21/16 17:00	4.2986	4.2657	4.2364	12.8007	12.7779	0.0227	0.0021	-0.0331
99.800%	3/21/16 17:10	4.2936	4.2590	4.2479	12.8005	12.7714	0.0291	0.0183	0.0047
99.800%	3/21/16 17:20	4.2937	4.2751	4.2314	12.8002	12.7718	0.0284	-0.0063	0.0177
99.800%	3/21/16 17:30	4.3028	4.2756	4.2373	12.8157	12.7721	0.0436	-0.0122	-0.0133
99.833%	3/21/16 17:40	4.3119	4.2514	4.2398	12.8031	12.7751	0.0279	-0.0162	-0.0367
99.833%	3/21/16 17:50	4.3001	4.2541	4.2462	12.8003	12.7757	0.0247	0.0085	0.0005
99.822%	3/21/16 18:00	4.3016	4.2669	4.2392	12.8077	12.7734	0.0343	-0.0357	-0.0305
99.855%	3/21/16 18:10	4.2956	4.2534	4.2375	12.7866	12.7783	0.0082	0.0228	0.0243
99.833%	3/21/16 18:20	4.2994	4.2620	4.2455	12.8069	12.7736	0.0333	-0.0115	-0.0141
99.779%	3/21/16 18:30	4.2980	4.2648	4.2365	12.7993	12.7680	0.0313	-0.0230	-0.0032
99.799%	3/21/16 18:40	4.2987	4.2510	4.2268	12.7766	12.7699	0.0067	0.0373	0.0375
99.855%	3/21/16 18:50	4.2898	4.2511	4.2423	12.7832	12.7769	0.0063	0.0309	0.0333
99.788%	3/21/16 19:00	4.2910	4.2759	4.2296	12.7965	12.7681	0.0284	-0.0038	-0.0046
99.799%	3/21/16 19:10	4.2923	4.2697	4.2482	12.8102	12.7705	0.0397	-0.0150	-0.0473
99.855%	3/21/16 19:20	4.2930	4.2757	4.2371	12.8058	12.7777	0.0281	0.0168	0.0243
99.888%	3/21/16 19:30	4.3010	4.2795	4.2374	12.8179	12.7830	0.0349	0.0009	0.0186
99.879%	3/21/16 19:40	4.2947	4.2684	4.2408	12.8038	12.7813	0.0225	0.0273	0.0045
99.966%	3/21/16 19:50	4.2953	4.2479	4.2501	12.7933	12.7919	0.0014	0.0448	0.0249
99.929%	3/21/16 20:00	4.2982	4.2693	4.2517	12.8191	12.7878	0.0313	-0.0017	-0.0220
99.959%	3/21/16 20:10	4.3034	4.2759	4.2520	12.8313	12.7926	0.0387	-0.0139	-0.0137
99.900%	3/21/16 20:20	4.3000	4.2636	4.2480	12.8116	12.7862	0.0254	0.0009	0.0097
99.929%	3/21/16 20:30	4.3003	4.2728	4.2396	12.8127	12.7873	0.0254	-0.0001	0.0197
99.900%	3/21/16 20:40	4.3001	4.2740	4.2388	12.8128	12.7856	0.0272	0.0069	-0.0062
99.899%	3/21/16 20:50	4.2899	4.2713	4.2409	12.8021	12.7832	0.0189	-0.0004	-0.0021
99.879%	3/21/16 21:00	4.3038	4.2713	4.2420	12.8171	12.7820	0.0351	0.0164	-0.0120

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	3/21/16 21:10	4.3084	4.2440	4.2530	12.8054	12.7844	0.0210	0.0078	-0.0220
99.93%	3/21/16 21:20	4.3037	4.2505	4.2514	12.8056	12.7893	0.0163	0.0097	-0.0090
99.88%	3/21/16 21:30	4.3029	4.2584	4.2367	12.7980	12.7834	0.0146	0.0284	0.0404
99.87%	3/21/16 21:40	4.2999	4.2557	4.2465	12.8022	12.7811	0.0210	-0.0070	0.0063
99.89%	3/21/16 21:50	4.2990	4.2620	4.2436	12.8045	12.7834	0.0212	-0.0321	0.0138
99.85%	3/21/16 22:00	4.3031	4.2555	4.2441	12.8027	12.7787	0.0240	0.0046	-0.0281
99.85%	3/21/16 22:10	4.2935	4.2668	4.2305	12.7908	12.7794	0.0114	0.0199	0.0481
99.87%	3/21/16 22:20	4.2955	4.2639	4.2429	12.8024	12.7811	0.0213	-0.0036	0.0118
99.87%	3/21/16 22:30	4.3050	4.2623	4.2461	12.8135	12.7818	0.0316	-0.0174	-0.0312
99.87%	3/21/16 22:40	4.3048	4.2458	4.2391	12.7897	12.7807	0.0090	-0.0022	0.0008
99.85%	3/21/16 22:50	4.2971	4.2530	4.2423	12.7924	12.7785	0.0139	0.0118	0.0071
99.89%	3/21/16 23:00	4.3058	4.2632	4.2529	12.8219	12.7834	0.0385	-0.0107	0.0051
99.87%	3/21/16 23:10	4.3059	4.2736	4.2515	12.8310	12.7802	0.0507	-0.0298	0.0083
99.85%	3/21/16 23:20	4.2966	4.2656	4.2446	12.8068	12.7784	0.0284	0.0122	0.0079
99.89%	3/21/16 23:30	4.3005	4.2631	4.2356	12.7992	12.7821	0.0171	0.0064	0.0241
99.85%	3/21/16 23:40	4.2942	4.2445	4.2411	12.7797	12.7778	0.0019	0.0142	0.0349
99.82%	3/21/16 23:50	4.2964	4.2501	4.2563	12.8028	12.7738	0.0290	-0.0042	-0.0147
99.85%	3/22/16 0:00	4.2933	4.2460	4.2287	12.7681	12.7791	-0.0110	0.0356	0.0471
99.86%	3/22/16 0:10	4.3054	4.2666	4.2341	12.8061	12.7765	0.0296	0.0052	0.0096
99.78%	3/22/16 0:20	4.2972	4.2688	4.2409	12.8068	12.7689	0.0380	-0.0225	0.0013
99.86%	3/22/16 0:30	4.2911	4.2458	4.2537	12.7906	12.7795	0.0112	0.0280	0.0151
99.84%	3/22/16 0:40	4.2944	4.2596	4.2311	12.7851	12.7757	0.0094	0.0043	0.0063
99.84%	3/22/16 0:50	4.2922	4.2491	4.2482	12.7895	12.7751	0.0145	0.0195	0.0098
99.81%	3/22/16 1:00	4.2992	4.2655	4.2460	12.8107	12.7725	0.0382	-0.0063	0.0082
99.83%	3/22/16 1:10	4.2900	4.2490	4.2445	12.7835	12.7750	0.0085	0.0004	0.0322
99.83%	3/22/16 1:20	4.2880	4.2479	4.2559	12.7917	12.7747	0.0170	-0.0128	-0.0046
99.86%	3/22/16 1:30	4.2848	4.2539	4.2381	12.7768	12.7770	-0.0002	0.0250	0.0393
99.83%	3/22/16 1:40	4.2958	4.2495	4.2465	12.7919	12.7747	0.0171	-0.0087	0.0414
99.84%	3/22/16 1:50	4.2903	4.2382	4.2433	12.7719	12.7756	-0.0037	0.0421	0.0486
99.79%	3/22/16 2:00	4.2972	4.2604	4.2361	12.7937	12.7692	0.0245	-0.0029	-0.0063
99.81%	3/22/16 2:10	4.2930	4.2416	4.2499	12.7844	12.7716	0.0128	0.0181	0.0325
99.81%	3/22/16 2:20	4.2988	4.2480	4.2370	12.7838	12.7716	0.0122	0.0104	0.0039
99.83%	3/22/16 2:30	4.3027	4.2459	4.2394	12.7881	12.7729	0.0152	0.0073	0.0429
99.83%	3/22/16 2:40	4.2960	4.2589	4.2405	12.7955	12.7745	0.0210	-0.0105	-0.0015
99.90%	3/22/16 2:50	4.2995	4.2618	4.2547	12.8160	12.7852	0.0308	-0.0180	-0.0038
99.87%	3/22/16 3:00	4.3031	4.2584	4.2335	12.7950	12.7825	0.0125	-0.0006	0.0211
99.90%	3/22/16 3:10	4.3041	4.2706	4.2538	12.8285	12.7856	0.0429	-0.0217	-0.0399
99.91%	3/22/16 3:20	4.2945	4.2609	4.2431	12.7985	12.7861	0.0124	0.0293	0.0039
99.90%	3/22/16 3:30	4.3034	4.2786	4.2372	12.8192	12.7859	0.0333	-0.0123	-0.0206
99.88%	3/22/16 3:40	4.2982	4.2526	4.2405	12.7912	12.7833	0.0079	0.0124	0.0086
99.94%	3/22/16 3:50	4.3000	4.2741	4.2491	12.8233	12.7910	0.0323	-0.0132	-0.0148
99.93%	3/22/16 4:00	4.3003	4.2700	4.2493	12.8196	12.7891	0.0304	0.0010	0.0018
99.92%	3/22/16 4:10	4.2978	4.2573	4.2417	12.7968	12.7881	0.0087	0.0179	0.0403
99.92%	3/22/16 4:20	4.2965	4.2735	4.2376	12.8076	12.7866	0.0210	0.0128	0.0154
99.91%	3/22/16 4:30	4.2999	4.2700	4.2426	12.8125	12.7877	0.0248	0.0052	-0.0116
99.87%	3/22/16 4:40	4.2959	4.2515	4.2480	12.7954	12.7814	0.0140	0.0079	0.0439
99.87%	3/22/16 4:50	4.3053	4.2692	4.2340	12.8086	12.7813	0.0273	0.0117	-0.0126
99.87%	3/22/16 5:00	4.3026	4.2834	4.2517	12.8376	12.7823	0.0554	-0.0087	0.0011
99.87%	3/22/16 5:10	4.3039	4.2624	4.2427	12.8089	12.7820	0.0270	0.0145	-0.0002
99.86%	3/22/16 5:20	4.2956	4.2680	4.2461	12.8096	12.7800	0.0297	-0.0093	0.0000
99.86%	3/22/16 5:30	4.3050	4.2584	4.2363	12.7997	12.7787	0.0209	0.0084	0.0153
99.88%	3/22/16 5:40	4.3005	4.2550	4.2506	12.8060	12.7823	0.0237	0.0021	0.0042
99.87%	3/22/16 5:50	4.2961	4.2720	4.2383	12.8064	12.7817	0.0247	0.0163	-0.0064

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	3/22/16 6:00	4.3070	4.2716	4.2386	12.8172	12.7789	0.0383	0.0046	-0.0205
99.87%	3/22/16 6:10	4.2936	4.2761	4.2457	12.8154	12.7804	0.0350	-0.0087	0.0102
99.90%	3/22/16 6:20	4.3109	4.2684	4.2498	12.8291	12.7840	0.0451	-0.0031	-0.0285
99.82%	3/22/16 6:30	4.2942	4.2748	4.2497	12.8187	12.7776	0.0411	-0.0036	-0.0091
99.88%	3/22/16 6:40	4.3009	4.2622	4.2444	12.8074	12.7824	0.0251	0.0219	-0.0078
99.87%	3/22/16 6:50	4.2955	4.2764	4.2333	12.8052	12.7803	0.0248	0.0141	0.0278
99.84%	3/22/16 7:00	4.3056	4.2680	4.2367	12.8103	12.7750	0.0353	-0.0127	0.0004
99.86%	3/22/16 7:10	4.3030	4.2701	4.2328	12.8059	12.7788	0.0271	-0.0024	0.0019
99.80%	3/22/16 7:20	4.3031	4.2621	4.2400	12.8051	12.7726	0.0325	-0.0079	-0.0095
99.84%	3/22/16 7:30	4.2977	4.2749	4.2505	12.8231	12.7797	0.0433	-0.0203	-0.0345
99.86%	3/22/16 7:40	4.2926	4.2605	4.2503	12.8033	12.7773	0.0260	0.0095	0.0053
99.90%	3/22/16 7:50	4.3009	4.2526	4.2369	12.7904	12.7794	0.0109	0.0068	0.0355
99.83%	3/22/16 8:00	4.3001	4.2593	4.2418	12.8013	12.7797	0.0216	0.0083	-0.0116
99.82%	3/22/16 8:10	4.3049	4.2742	4.2497	12.8288	12.7713	0.0575	-0.0341	-0.0268
99.86%	3/22/16 8:20	4.2932	4.2623	4.2469	12.8024	12.7807	0.0217	0.0193	-0.0020
99.81%	3/22/16 8:30	4.3011	4.2730	4.2436	12.8178	12.7738	0.0440	-0.0227	-0.0091
99.89%	3/22/16 8:40	4.2907	4.2560	4.2343	12.7810	12.7791	0.0020	0.0258	0.0225
99.83%	3/22/16 8:50	4.3090	4.2633	4.2358	12.8081	12.7766	0.0315	0.0236	0.0110
99.81%	3/22/16 9:00	4.3006	4.2619	4.2400	12.8024	12.7721	0.0304	-0.0301	-0.0027
99.80%	3/22/16 9:10	4.2976	4.2627	4.2387	12.7990	12.7700	0.0290	-0.0055	0.0066
99.80%	3/22/16 9:20	4.2914	4.2698	4.2422	12.8034	12.7708	0.0326	-0.0274	-0.0070
99.79%	3/22/16 9:30	4.2946	4.2576	4.2491	12.8013	12.7711	0.0303	-0.0106	0.0103
99.83%	3/22/16 9:40	4.2984	4.2704	4.2509	12.8197	12.7776	0.0421	-0.0159	-0.0073
99.95%	3/22/16 9:50	4.2992	4.2811	4.2490	12.8293	12.7928	0.0365	-0.0063	0.0022
99.95%	3/22/16 10:00	4.3010	4.2749	4.2370	12.8129	12.7917	0.0212	-0.0025	0.0040
99.92%	3/22/16 10:10	4.3002	4.2722	4.2386	12.8110	12.7875	0.0235	-0.0108	0.0071
99.91%	3/22/16 10:20	4.2993	4.2617	4.2424	12.8034	12.7870	0.0164	0.0261	-0.0062
99.96%	3/22/16 10:30	4.3074	4.2717	4.2423	12.8213	12.7932	0.0282	-0.0117	0.0118
99.91%	3/22/16 10:40	4.2947	4.2664	4.2413	12.8025	12.7883	0.0142	-0.0119	0.0111
99.94%	3/22/16 10:50	4.2982	4.2716	4.2387	12.8085	12.7880	0.0204	-0.0043	0.0060
99.92%	3/22/16 11:00	4.3044	4.2775	4.2432	12.8251	12.7902	0.0348	-0.0055	-0.0009
99.91%	3/22/16 11:10	4.3045	4.2705	4.2444	12.8194	12.7863	0.0331	-0.0008	-0.0063
99.91%	3/22/16 11:20	4.3012	4.2531	4.2519	12.8061	12.7866	0.0195	0.0200	-0.0034
99.88%	3/22/16 11:30	4.3011	4.2756	4.2508	12.8275	12.7835	0.0440	-0.0213	-0.0160
99.90%	3/22/16 11:40	4.2963	4.2760	4.2511	12.8233	12.7842	0.0391	-0.0131	-0.0130
99.89%	3/22/16 11:50	4.3008	4.2493	4.2468	12.7968	12.7863	0.0105	-0.0043	0.0206
99.89%	3/22/16 12:00	4.2984	4.2605	4.2454	12.8043	12.7844	0.0199	0.0281	0.0015
99.90%	3/22/16 12:10	4.3024	4.2577	4.2419	12.8020	12.7845	0.0175	0.0219	0.0146
99.91%	3/22/16 12:20	4.3018	4.2683	4.2486	12.8187	12.7849	0.0338	-0.0198	0.0175
99.88%	3/22/16 12:30	4.2964	4.2612	4.2366	12.7943	12.7838	0.0105	0.0308	0.0275
99.85%	3/22/16 12:40	4.2967	4.2679	4.2348	12.7994	12.7799	0.0195	-0.0115	0.0110
99.83%	3/22/16 12:50	4.3011	4.2624	4.2486	12.8121	12.7768	0.0353	-0.0110	-0.0203
99.89%	3/22/16 13:00	4.2973	4.2538	4.2327	12.7837	12.7831	0.0006	0.0097	0.0296
99.89%	3/22/16 13:10	4.3022	4.2694	4.2496	12.8213	12.7856	0.0357	0.0054	-0.0062
99.91%	3/22/16 13:20	4.3144	4.2654	4.2437	12.8235	12.7847	0.0388	-0.0125	-0.0129
99.81%	3/22/16 13:30	4.2960	4.2696	4.2459	12.8114	12.7774	0.0341	-0.0284	0.0032
99.89%	3/22/16 13:40	4.2916	4.2597	4.2422	12.7935	12.7839	0.0096	0.0035	0.0420
99.87%	3/22/16 13:50	4.2969	4.2717	4.2349	12.8035	12.7816	0.0219	0.0074	-0.0046
99.86%	3/22/16 14:00	4.2983	4.2543	4.2424	12.7950	12.7804	0.0146	0.0432	-0.0069
99.84%	3/22/16 14:10	4.2957	4.2680	4.2464	12.8101	12.7771	0.0330	-0.0019	0.0098
99.80%	3/22/16 14:20	4.2980	4.2610	4.2404	12.7994	12.7745	0.0249	-0.0017	-0.0219
99.86%	3/22/16 14:30	4.2927	4.2615	4.2484	12.8026	12.7801	0.0224	0.0064	0.0116
99.90%	3/22/16 14:40	4.3013	4.2619	4.2352	12.7985	12.7838	0.0147	0.0038	0.0171

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	3/22/16 14:50	4.3000	4.2769	4.2369	12.8138	12.7773	0.0365	-0.0148	-0.0265
99.84%	3/22/16 15:00	4.3021	4.2642	4.2390	12.8053	12.7786	0.0267	0.0055	-0.0172
99.83%	3/22/16 15:10	4.3018	4.2719	4.2440	12.8176	12.7747	0.0429	-0.0190	-0.0426
99.81%	3/22/16 15:20	4.2963	4.2591	4.2363	12.7916	12.7747	0.0169	0.0017	-0.0163
99.84%	3/22/16 15:30	4.2964	4.2759	4.2378	12.8101	12.7754	0.0348	-0.0079	-0.0170
99.79%	3/22/16 15:40	4.2968	4.2695	4.2388	12.8050	12.7740	0.0310	0.0290	0.0071
99.82%	3/22/16 15:50	4.2977	4.2579	4.2432	12.7988	12.7740	0.0248	0.0289	0.0027
99.79%	3/22/16 16:00	4.3018	4.2672	4.2355	12.8045	12.7722	0.0323	-0.0192	0.0117
99.80%	3/22/16 16:10	4.2920	4.2631	4.2407	12.7958	12.7716	0.0242	-0.0098	-0.0006
99.82%	3/22/16 16:20	4.2994	4.2533	4.2397	12.7923	12.7739	0.0185	0.0196	0.0030
99.80%	3/22/16 16:30	4.2915	4.2471	4.2455	12.7841	12.7744	0.0097	0.0104	0.0089
99.81%	3/22/16 16:40	4.2959	4.2618	4.2555	12.8132	12.7724	0.0407	-0.0324	-0.0200
99.80%	3/22/16 16:50	4.2909	4.2598	4.2554	12.8061	12.7759	0.0302	0.0071	-0.0118
99.91%	3/22/16 17:00	4.2947	4.2627	4.2425	12.7998	12.7872	0.0126	0.0102	0.0183
99.91%	3/22/16 17:10	4.3053	4.2563	4.2445	12.8061	12.7894	0.0167	0.0124	0.0190
99.89%	3/22/16 17:20	4.3057	4.2711	4.2445	12.8213	12.7883	0.0330	-0.0047	0.0033
99.91%	3/22/16 17:30	4.2993	4.2783	4.2470	12.8245	12.7859	0.0386	0.0050	-0.0195
99.87%	3/22/16 17:40	4.2950	4.2778	4.2493	12.8221	12.7844	0.0376	-0.0097	-0.0056
99.91%	3/22/16 17:50	4.3094	4.2691	4.2455	12.8240	12.7899	0.0341	-0.0094	-0.0139
99.94%	3/22/16 18:00	4.2960	4.2766	4.2473	12.8199	12.7915	0.0285	0.0058	0.0012
99.92%	3/22/16 18:10	4.3050	4.2591	4.2377	12.8018	12.7881	0.0137	-0.0054	-0.0079
99.91%	3/22/16 18:20	4.3036	4.2586	4.2478	12.8100	12.7877	0.0223	0.0110	0.0148
99.88%	3/22/16 18:30	4.3004	4.2702	4.2402	12.8109	12.7843	0.0266	0.0047	0.0055
99.90%	3/22/16 18:40	4.2989	4.2691	4.2454	12.8135	12.7898	0.0237	-0.0170	-0.0289
99.95%	3/22/16 18:50	4.3039	4.2590	4.2510	12.8138	12.7918	0.0221	-0.0158	0.0058
99.92%	3/22/16 19:00	4.3011	4.2746	4.2408	12.8166	12.7902	0.0264	0.0020	0.0070
99.88%	3/22/16 19:10	4.2967	4.2792	4.2409	12.8168	12.7833	0.0335	0.0062	-0.0013
99.87%	3/22/16 19:20	4.3018	4.2666	4.2382	12.8066	12.7816	0.0250	0.0030	-0.0023
99.90%	3/22/16 19:30	4.3070	4.2681	4.2466	12.8217	12.7856	0.0362	-0.0013	-0.0033
99.85%	3/22/16 19:40	4.3024	4.2619	4.2448	12.8092	12.7806	0.0285	-0.0060	0.0112
99.87%	3/22/16 19:50	4.3083	4.2624	4.2519	12.8226	12.7832	0.0394	-0.0380	0.0084
99.84%	3/22/16 20:00	4.2972	4.2598	4.2375	12.7945	12.7791	0.0154	0.0159	0.0091
99.86%	3/22/16 20:10	4.3026	4.2714	4.2537	12.8277	12.7841	0.0436	-0.0049	-0.0033
99.88%	3/22/16 20:20	4.2994	4.2713	4.2422	12.8129	12.7830	0.0299	-0.0045	-0.0009
99.86%	3/22/16 20:30	4.2983	4.2664	4.2411	12.8058	12.7802	0.0257	-0.0003	0.0124
99.91%	3/22/16 20:40	4.2971	4.2659	4.2405	12.8036	12.7845	0.0191	0.0082	0.0305
99.86%	3/22/16 20:50	4.2907	4.2608	4.2361	12.7876	12.7835	0.0041	0.0149	0.0262
99.87%	3/22/16 21:00	4.2939	4.2770	4.2545	12.8254	12.7830	0.0424	-0.0073	-0.0142
99.90%	3/22/16 21:10	4.2935	4.2812	4.2551	12.8298	12.7829	0.0468	-0.0258	-0.0137
99.81%	3/22/16 21:20	4.3039	4.2594	4.2416	12.8049	12.7741	0.0308	-0.0145	-0.0092
99.85%	3/22/16 21:30	4.3040	4.2565	4.2389	12.7994	12.7802	0.0192	-0.0045	0.0145
99.88%	3/22/16 21:40	4.2931	4.2689	4.2422	12.8042	12.7829	0.0213	-0.0003	0.0129
99.86%	3/22/16 21:50	4.3069	4.2686	4.2435	12.8191	12.7793	0.0398	-0.0186	-0.0008
99.85%	3/22/16 22:00	4.3007	4.2811	4.2492	12.8310	12.7794	0.0516	-0.0276	-0.0299
99.85%	3/22/16 22:10	4.3026	4.2501	4.2364	12.7891	12.7791	0.0100	0.0014	0.0299
99.86%	3/22/16 22:20	4.3036	4.2685	4.2509	12.8230	12.7800	0.0430	-0.0217	-0.0110
99.83%	3/22/16 22:30	4.2987	4.2610	4.2502	12.8100	12.7771	0.0329	-0.0013	-0.0105
99.85%	3/22/16 22:40	4.3049	4.2572	4.2462	12.8083	12.7784	0.0299	-0.0209	-0.0121
99.86%	3/22/16 22:50	4.2982	4.2606	4.2472	12.8060	12.7805	0.0255	-0.0116	0.0091
99.85%	3/22/16 23:00	4.3028	4.2757	4.2320	12.8104	12.7816	0.0288	0.0097	0.0040
99.90%	3/22/16 23:10	4.2942	4.2678	4.2497	12.8118	12.7828	0.0290	0.0218	-0.0029
99.79%	3/22/16 23:20	4.2956	4.2639	4.2457	12.8053	12.7739	0.0314	-0.0030	0.0140
99.83%	3/22/16 23:30	4.2958	4.2584	4.2381	12.7924	12.7759	0.0165	0.0006	-0.0103

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.78%	3/22/16 23:40	4.2938	4.2594	4.2384	12.7915	12.7713	-0.0183	0.0038	0.0153
99.84%	3/22/16 23:50	4.3011	4.2537	4.2451	12.7999	12.7756	0.0047	0.0123	0.0077
99.85%	3/23/16 0:00	4.2942	4.2619	4.2400	12.7960	12.7777	-0.0294	0.0059	0.0177
99.78%	3/23/16 0:10	4.3034	4.2575	4.2353	12.7962	12.7701	0.0035	-0.0057	-0.0124
99.78%	3/23/16 0:20	4.2972	4.2474	4.2246	12.7692	12.7699	-0.0006	0.0013	0.0464
99.83%	3/23/16 0:30	4.3026	4.2596	4.2430	12.8052	12.7744	-0.0196	-0.0094	0.0054
99.78%	3/23/16 0:40	4.2944	4.2743	4.2265	12.7953	12.7735	-0.0124	0.0080	0.0197
99.81%	3/23/16 0:50	4.2936	4.2645	4.2327	12.7908	12.7716	-0.0047	0.0093	0.0022
99.74%	3/23/16 1:00	4.2946	4.2722	4.2446	12.8114	12.7673	-0.0059	-0.0258	-0.0167
99.80%	3/23/16 1:10	4.2907	4.2692	4.2380	12.7979	12.7711	-0.0183	0.0005	0.0196
99.76%	3/23/16 1:20	4.2934	4.2516	4.2435	12.7886	12.7653	-0.0063	0.0299	0.0095
99.81%	3/23/16 1:30	4.2945	4.2574	4.2364	12.7883	12.7739	0.0144	0.0042	0.0212
99.80%	3/23/16 1:40	4.2992	4.2591	4.2444	12.8027	12.7703	-0.0153	-0.0147	0.0056
99.77%	3/23/16 1:50	4.2996	4.2592	4.2486	12.8074	12.7702	-0.0409	-0.0176	-0.0036
99.82%	3/23/16 2:00	4.2825	4.2758	4.2356	12.7939	12.7720	0.0025	0.0039	0.0081
99.78%	3/23/16 2:10	4.2994	4.2692	4.2482	12.8168	12.7706	-0.0334	-0.0345	-0.0100
99.82%	3/23/16 2:20	4.2967	4.2571	4.2281	12.7819	12.7745	0.0074	0.0223	0.0226
99.82%	3/23/16 2:30	4.3051	4.2689	4.2452	12.8192	12.7719	-0.0321	-0.0119	0.0220
99.81%	3/23/16 2:40	4.2913	4.2663	4.2345	12.7921	12.7726	0.0195	0.0299	0.0101
99.74%	3/23/16 2:50	4.2814	4.2757	4.2394	12.7964	12.7644	-0.0012	-0.0222	0.0042
99.82%	3/23/16 3:00	4.2893	4.2676	4.2428	12.7997	12.7711	-0.0161	-0.0358	0.0195
99.77%	3/23/16 3:10	4.2935	4.2629	4.2336	12.7901	12.7672	0.0200	-0.0216	0.0064
99.78%	3/23/16 3:20	4.2917	4.2570	4.2323	12.7810	12.7693	0.0008	0.0131	0.0185
99.78%	3/23/16 3:30	4.2971	4.2717	4.2542	12.8230	12.7706	-0.0191	-0.0170	-0.0299
99.88%	3/23/16 3:40	4.3036	4.2826	4.2512	12.8374	12.7828	-0.0468	-0.0370	-0.0327
99.91%	3/23/16 3:50	4.3007	4.2578	4.2383	12.7967	12.7858	0.0109	0.0378	0.0113
99.85%	3/23/16 4:00	4.2978	4.2827	4.2416	12.8221	12.7801	-0.0116	0.0052	-0.0516
99.86%	3/23/16 4:10	4.3011	4.2714	4.2485	12.8210	12.7766	-0.0357	-0.0335	-0.0138
99.78%	3/23/16 4:20	4.2907	4.2625	4.2282	12.7814	12.7717	0.0113	0.0106	0.0382
99.80%	3/23/16 4:30	4.2870	4.2661	4.2394	12.7926	12.7733	0.0055	0.0033	0.0131
99.81%	3/23/16 4:40	4.3027	4.2674	4.2397	12.8098	12.7729	-0.0229	-0.0089	-0.0167
99.81%	3/23/16 4:50	4.3016	4.2506	4.2549	12.8070	12.7747	-0.0050	0.0103	-0.0049
99.82%	3/23/16 5:00	4.2963	4.2603	4.2430	12.7996	12.7712	0.0270	0.0150	-0.0027
99.77%	3/23/16 5:10	4.2989	4.2474	4.2335	12.7799	12.7712	0.0183	0.0052	0.0122
99.86%	3/23/16 5:20	4.2987	4.2837	4.2288	12.8111	12.7789	-0.0025	-0.0042	-0.0163
99.86%	3/23/16 5:30	4.2941	4.2558	4.2363	12.7861	12.7783	0.0131	0.0309	0.0127
99.81%	3/23/16 5:40	4.2954	4.2659	4.2486	12.8099	12.7692	-0.0171	0.0113	-0.0307
99.73%	3/23/16 5:50	4.3003	4.2788	4.2449	12.8240	12.7673	-0.0320	-0.0270	-0.0174
99.80%	3/23/16 6:00	4.2944	4.2648	4.2433	12.8025	12.7692	0.0050	0.0074	0.0222
99.77%	3/23/16 6:10	4.2910	4.2588	4.2272	12.7770	12.7682	0.0261	0.0047	0.0153
99.75%	3/23/16 6:20	4.3048	4.2588	4.2436	12.8071	12.7660	0.0039	0.0080	0.0118
99.82%	3/23/16 6:30	4.3056	4.2609	4.2309	12.7974	12.7727	0.0165	-0.0204	0.0059
99.78%	3/23/16 6:40	4.2896	4.2516	4.2476	12.7888	12.7659	0.0022	-0.0204	-0.0081
99.76%	3/23/16 6:50	4.2973	4.2653	4.2492	12.8119	12.7686	-0.0184	-0.0190	-0.0260
99.77%	3/23/16 7:00	4.2891	4.2457	4.2452	12.7800	12.7665	0.0135	0.0230	0.0181
99.82%	3/23/16 7:10	4.2990	4.2699	4.2365	12.8054	12.7733	-0.0050	-0.0026	-0.0164
99.77%	3/23/16 7:20	4.2893	4.2484	4.2501	12.7878	12.7658	0.0105	0.0071	0.0209
99.75%	3/23/16 7:30	4.2923	4.2659	4.2310	12.7893	12.7658	0.0198	0.0036	0.0176
99.78%	3/23/16 7:40	4.2998	4.2606	4.2424	12.8028	12.7675	-0.0093	0.0161	0.0307
99.77%	3/23/16 7:50	4.2962	4.2512	4.2255	12.7729	12.7649	0.0030	0.0319	0.0419
99.73%	3/23/16 8:00	4.2939	4.2573	4.2443	12.7955	12.7634	-0.0105	0.0137	-0.0024
99.82%	3/23/16 8:10	4.2927	4.2639	4.2420	12.7986	12.7746	0.0335	0.0136	-0.0188
99.82%	3/23/16 8:20	4.3034	4.2491	4.2418	12.7943	12.7735	0.0010	0.0330	0.0263

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	3/23/16 8:30	4.2863	4.2639	4.2423	12.7926	12.7781	0.0145	0.0295	0.0066
99.87%	3/23/16 8:40	4.2957	4.2719	4.2461	12.8138	12.7818	0.0320	-0.0300	-0.0036
99.90%	3/23/16 8:50	4.3088	4.2629	4.2418	12.8135	12.7863	0.0272	0.0043	0.0071
99.88%	3/23/16 9:00	4.3019	4.2505	4.2430	12.7954	12.7866	0.0088	0.0216	0.0222
99.91%	3/23/16 9:10	4.3013	4.2585	4.2343	12.7941	12.7830	0.0111	0.0180	0.0196
99.88%	3/23/16 9:20	4.3034	4.2869	4.2533	12.8436	12.7837	0.0599	-0.0273	-0.0072
99.89%	3/23/16 9:30	4.3018	4.2483	4.2581	12.8082	12.7854	0.0229	0.0074	-0.0090
99.88%	3/23/16 9:40	4.2965	4.2716	4.2422	12.8103	12.7836	0.0267	0.0154	0.0031
99.84%	3/23/16 9:50	4.3053	4.2891	4.2312	12.8255	12.7794	0.0462	-0.0096	-0.0145
99.85%	3/23/16 10:00	4.2975	4.2669	4.2421	12.8065	12.7769	0.0296	-0.0084	-0.0035
99.84%	3/23/16 10:10	4.2894	4.2663	4.2421	12.7978	12.7747	0.0231	0.0004	0.0129
99.81%	3/23/16 10:20	4.2995	4.2632	4.2451	12.8078	12.7760	0.0318	-0.0154	-0.0049
99.83%	3/23/16 10:30	4.2989	4.2896	4.2427	12.8312	12.7769	0.0543	-0.0261	-0.0049
99.85%	3/23/16 10:40	4.2946	4.2733	4.2464	12.8143	12.7789	0.0353	-0.0212	-0.0190
99.81%	3/23/16 10:50	4.2941	4.2547	4.2347	12.7835	12.7777	0.0058	0.0146	0.0382
99.84%	3/23/16 11:00	4.2941	4.2620	4.2415	12.7977	12.7779	0.0198	0.0151	0.0090
99.85%	3/23/16 11:10	4.2948	4.2595	4.2447	12.7990	12.7775	0.0215	0.0117	0.0123
99.82%	3/23/16 11:20	4.3012	4.2661	4.2328	12.8001	12.7752	0.0248	-0.0053	0.0198
99.84%	3/23/16 11:30	4.2928	4.2506	4.2410	12.7844	12.7763	0.0081	0.0359	0.0303
99.76%	3/23/16 11:40	4.3041	4.2688	4.2382	12.8111	12.7688	0.0423	-0.0032	-0.0237
99.80%	3/23/16 11:50	4.3112	4.2589	4.2477	12.8178	12.7726	0.0452	-0.0347	0.0034
99.79%	3/23/16 12:00	4.2959	4.2754	4.2464	12.8177	12.7720	0.0457	-0.0258	-0.0183
99.86%	3/23/16 12:10	4.2945	4.2732	4.2415	12.8092	12.7766	0.0326	-0.0151	-0.0126
99.78%	3/23/16 12:20	4.2971	4.2709	4.2264	12.7943	12.7709	0.0234	0.0104	-0.0004
99.79%	3/23/16 12:30	4.3002	4.2669	4.2394	12.8064	12.7719	0.0345	-0.0240	-0.0020
99.78%	3/23/16 12:40	4.2989	4.2589	4.2486	12.8064	12.7696	0.0368	-0.0173	-0.0024
99.78%	3/23/16 12:50	4.2934	4.2693	4.2369	12.7996	12.7661	0.0335	0.0018	-0.0200
99.76%	3/23/16 13:00	4.2979	4.2489	4.2490	12.7959	12.7702	0.0257	-0.0251	-0.0160
99.86%	3/23/16 13:10	4.2986	4.2511	4.2383	12.7880	12.7769	0.0111	0.0245	0.0406
99.74%	3/23/16 13:20	4.2959	4.2545	4.2336	12.7840	12.7660	0.0181	0.0208	0.0036
99.73%	3/23/16 13:30	4.2907	4.2665	4.2398	12.7970	12.7657	0.0313	0.0028	0.0062
99.79%	3/23/16 13:40	4.2935	4.2582	4.2317	12.7834	12.7706	0.0128	-0.0032	0.0066
99.76%	3/23/16 13:50	4.2966	4.2709	4.2455	12.8131	12.7716	0.0415	-0.0196	-0.0002
99.83%	3/23/16 14:00	4.2937	4.2733	4.2372	12.8042	12.7744	0.0297	-0.0152	-0.0091
99.81%	3/23/16 14:10	4.3027	4.2568	4.2478	12.8073	12.7738	0.0336	-0.0006	-0.0021
99.78%	3/23/16 14:20	4.2943	4.2704	4.2477	12.8124	12.7678	0.0446	-0.0197	-0.0157
99.79%	3/23/16 14:30	4.3055	4.2761	4.2438	12.8254	12.7707	0.0547	-0.0323	-0.0503
99.75%	3/23/16 14:40	4.2980	4.2521	4.2317	12.7817	12.7667	0.0151	-0.0003	0.0194
99.74%	3/23/16 14:50	4.2990	4.2537	4.2481	12.8007	12.7646	0.0362	0.0003	-0.0451
99.77%	3/23/16 15:00	4.2937	4.2574	4.2362	12.7873	12.7663	0.0210	0.0057	-0.0029
99.73%	3/23/16 15:10	4.2873	4.2447	4.2280	12.7600	12.7629	-0.0029	0.0458	0.0213
99.72%	3/23/16 15:20	4.2930	4.2538	4.2354	12.7822	12.7645	0.0177	-0.0008	0.0222
99.78%	3/23/16 15:30	4.2908	4.2473	4.2243	12.7624	12.7660	-0.0036	0.0384	0.0140
99.75%	3/23/16 15:40	4.2890	4.2558	4.2354	12.7802	12.7673	0.0129	0.0180	0.0090
99.79%	3/23/16 15:50	4.2899	4.2669	4.2355	12.7923	12.7684	0.0239	0.0009	0.0018
99.84%	3/23/16 16:00	4.3039	4.2686	4.2547	12.8272	12.7837	0.0435	-0.0112	-0.0107
99.86%	3/23/16 16:10	4.3040	4.2903	4.2302	12.8246	12.7856	0.0390	-0.0148	-0.0245
99.94%	3/23/16 16:20	4.3005	4.2665	4.2485	12.8155	12.7869	0.0286	-0.0101	0.0079
99.87%	3/23/16 16:30	4.3070	4.2550	4.2416	12.8036	12.7853	0.0183	-0.0086	0.0185
99.87%	3/23/16 16:40	4.3092	4.2728	4.2479	12.8299	12.7840	0.0459	-0.0052	-0.0147
99.89%	3/23/16 16:50	4.2989	4.2699	4.2536	12.8224	12.7848	0.0376	-0.0075	0.0049
99.87%	3/23/16 17:00	4.2958	4.2577	4.2428	12.7964	12.7824	0.0141	-0.0015	0.0108
99.88%	3/23/16 17:10	4.2979	4.2660	4.2581	12.8220	12.7877	0.0343	-0.0176	-0.0004

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	3/23/16 17:20	4.2909	4.2486	4.2551	12.7947	12.7838	0.0108
99.87%	3/23/16 17:30	4.3056	4.2686	4.2518	12.8260	12.7805	0.0454
99.82%	3/23/16 17:40	4.2932	4.2596	4.2486	12.8014	12.7798	0.0216
99.91%	3/23/16 17:50	4.3079	4.2919	4.2249	12.8247	12.7873	0.0374
99.87%	3/23/16 18:00	4.3054	4.2678	4.2414	12.8146	12.7850	0.0296
99.88%	3/23/16 18:10	4.3069	4.2655	4.2522	12.8247	12.7837	0.0410
99.84%	3/23/16 18:20	4.3022	4.2717	4.2583	12.8321	12.7795	0.0526
99.87%	3/23/16 18:30	4.3097	4.2830	4.2402	12.8330	12.7841	0.0488
99.82%	3/23/16 18:40	4.3063	4.2730	4.2553	12.8346	12.7768	0.0578
99.91%	3/23/16 18:50	4.3026	4.2766	4.2330	12.8122	12.7864	0.0259
99.87%	3/23/16 19:00	4.3018	4.2610	4.2382	12.8010	12.7835	0.0174
99.89%	3/23/16 19:10	4.2988	4.2520	4.2372	12.7881	12.7861	0.0020
99.87%	3/23/16 19:20	4.2986	4.2559	4.2381	12.7926	12.7827	0.0099
99.82%	3/23/16 19:30	4.3051	4.2738	4.2372	12.8161	12.7795	0.0366
99.87%	3/23/16 19:40	4.2954	4.2583	4.2386	12.7923	12.7816	0.0107
99.89%	3/23/16 19:50	4.3044	4.2682	4.2375	12.8101	12.7808	0.0294
99.81%	3/23/16 20:00	4.2914	4.2565	4.2401	12.7880	12.7747	0.0133
99.85%	3/23/16 20:10	4.2901	4.2600	4.2429	12.7930	12.7781	0.0150
99.82%	3/23/16 20:20	4.2949	4.2578	4.2352	12.7879	12.7778	0.0101
99.85%	3/23/16 20:30	4.3018	4.2487	4.2395	12.7900	12.7781	0.0119
99.85%	3/23/16 20:40	4.3000	4.2732	4.2475	12.8207	12.7824	0.0383
99.90%	3/23/16 20:50	4.3031	4.2607	4.2478	12.8116	12.7859	0.0257
99.88%	3/23/16 21:00	4.2968	4.2606	4.2430	12.8004	12.7825	0.0179
99.87%	3/23/16 21:10	4.3057	4.2722	4.2433	12.8212	12.7838	0.0374
99.85%	3/23/16 21:20	4.3037	4.2638	4.2626	12.8301	12.7797	0.0505
99.86%	3/23/16 21:30	4.3075	4.2611	4.2382	12.8067	12.7823	0.0244
99.87%	3/23/16 21:40	4.3069	4.2568	4.2410	12.8047	12.7826	0.0221
99.90%	3/23/16 21:50	4.2985	4.2741	4.2375	12.8101	12.7855	0.0246
99.89%	3/23/16 22:00	4.3030	4.2853	4.2323	12.8206	12.7856	0.0350
99.85%	3/23/16 22:10	4.3039	4.2605	4.2357	12.8001	12.7791	0.0210
99.89%	3/23/16 22:20	4.3067	4.2669	4.2391	12.8127	12.7831	0.0296
99.88%	3/23/16 22:30	4.2942	4.2646	4.2556	12.8144	12.7821	0.0324
99.87%	3/23/16 22:40	4.3034	4.2721	4.2378	12.8133	12.7836	0.0297
99.86%	3/23/16 22:50	4.2977	4.2605	4.2527	12.8109	12.7796	0.0312
99.83%	3/23/16 23:00	4.3024	4.2861	4.2434	12.8319	12.7800	0.0518
99.88%	3/23/16 23:10	4.3007	4.2730	4.2564	12.8301	12.7815	0.0485
99.87%	3/23/16 23:20	4.3038	4.2568	4.2399	12.8004	12.7804	0.0200
99.85%	3/23/16 23:30	4.2936	4.2572	4.2525	12.8033	12.7804	0.0229
99.88%	3/23/16 23:40	4.3037	4.2677	4.2401	12.8115	12.7813	0.0302
99.85%	3/23/16 23:50	4.3011	4.2654	4.2536	12.8201	12.7811	0.0391
99.86%	3/24/16 0:00	4.3045	4.2615	4.2446	12.8106	12.7799	0.0306
99.86%	3/24/16 0:10	4.3005	4.2837	4.2425	12.8267	12.7827	0.0440
99.89%	3/24/16 0:20	4.2960	4.2667	4.2474	12.8102	12.7819	0.0283
99.86%	3/24/16 0:30	4.3023	4.2735	4.2405	12.8162	12.7812	0.0351
99.86%	3/24/16 0:40	4.2962	4.2615	4.2364	12.7940	12.7778	0.0163
99.84%	3/24/16 0:50	4.3018	4.2577	4.2547	12.8142	12.7785	0.0357
99.84%	3/24/16 1:00	4.2969	4.2785	4.2452	12.8207	12.7785	0.0422
99.83%	3/24/16 1:10	4.3075	4.2673	4.2365	12.8114	12.7737	0.0377
99.84%	3/24/16 1:20	4.2991	4.2529	4.2494	12.8015	12.7770	0.0245
99.82%	3/24/16 1:30	4.3011	4.2801	4.2392	12.8204	12.7764	0.0440
99.82%	3/24/16 1:40	4.2952	4.2696	4.2417	12.8064	12.7725	0.0340
99.84%	3/24/16 1:50	4.2996	4.2580	4.2450	12.8025	12.7798	0.0227
99.86%	3/24/16 2:00	4.3036	4.2842	4.2419	12.8298	12.7805	0.0493

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.82%	3/24/16 2:10	4.2909	4.2639	4.2416	12.7964	12.7725	0.0238	0.0070
99.80%	3/24/16 2:20	4.3025	4.2558	4.2420	12.8003	12.7723	0.0280	-0.0054
99.81%	3/24/16 2:30	4.2967	4.2811	4.2429	12.8207	12.7766	0.0441	-0.0216
99.82%	3/24/16 2:40	4.2967	4.2767	4.2494	12.8229	12.7758	0.0471	-0.0366
99.81%	3/24/16 2:50	4.3006	4.2678	4.2487	12.8171	12.7732	0.0439	-0.0312
99.87%	3/24/16 3:00	4.2980	4.2628	4.2305	12.7914	12.7801	0.0112	0.0074
99.82%	3/24/16 3:10	4.3054	4.2649	4.2349	12.8052	12.7740	0.0313	-0.0283
99.83%	3/24/16 3:20	4.2993	4.2580	4.2372	12.7945	12.7761	0.0184	-0.0067
99.82%	3/24/16 3:30	4.3006	4.2606	4.2453	12.8065	12.7762	0.0303	-0.0093
99.78%	3/24/16 3:40	4.3081	4.2781	4.2221	12.8082	12.7697	0.0385	-0.0182
99.82%	3/24/16 3:50	4.2939	4.2711	4.2440	12.8090	12.7746	0.0344	-0.0153
99.85%	3/24/16 4:00	4.2974	4.2655	4.2380	12.8009	12.7796	0.0213	0.0207
99.81%	3/24/16 4:10	4.2910	4.2870	4.2390	12.8170	12.7740	0.0430	-0.0164
99.90%	3/24/16 4:20	4.3046	4.2746	4.2323	12.8115	12.7853	0.0262	-0.0165
99.87%	3/24/16 4:30	4.3071	4.2843	4.2514	12.8428	12.7840	0.0589	-0.0289
99.92%	3/24/16 4:40	4.3045	4.2598	4.2468	12.8111	12.7898	0.0213	0.0155
99.93%	3/24/16 4:50	4.3067	4.2814	4.2545	12.8426	12.7908	0.0518	-0.0129
99.86%	3/24/16 5:00	4.2932	4.2851	4.2502	12.8285	12.7821	0.0464	-0.0180
99.91%	3/24/16 5:10	4.3010	4.2595	4.2486	12.8091	12.7863	0.0228	0.0187
99.94%	3/24/16 5:20	4.2982	4.2657	4.2471	12.8109	12.7919	0.0190	0.0132
99.92%	3/24/16 5:30	4.3053	4.2639	4.2406	12.8098	12.7898	0.0200	0.0093
99.96%	3/24/16 5:40	4.3091	4.2596	4.2418	12.8106	12.7948	0.0157	0.0101
99.94%	3/24/16 5:50	4.3034	4.2748	4.2528	12.8310	12.7904	0.0406	0.0064
99.90%	3/24/16 6:00	4.3064	4.2671	4.2457	12.8193	12.7876	0.0316	0.0016
99.89%	3/24/16 6:10	4.2926	4.2815	4.2498	12.8239	12.7867	0.0372	-0.0109
99.91%	3/24/16 6:20	4.3024	4.2610	4.2452	12.8085	12.7893	0.0193	0.0227
99.94%	3/24/16 6:30	4.3061	4.2820	4.2269	12.8150	12.7907	0.0243	0.0133
99.93%	3/24/16 6:40	4.3123	4.2529	4.2432	12.8084	12.7882	0.0202	0.0268
99.92%	3/24/16 6:50	4.3030	4.2614	4.2408	12.8052	12.7914	0.0139	0.0251
99.88%	3/24/16 7:00	4.3039	4.2632	4.2500	12.8171	12.7852	0.0318	-0.0093
99.87%	3/24/16 7:10	4.3016	4.2642	4.2420	12.8078	12.7831	0.0247	0.0000
99.87%	3/24/16 7:20	4.3065	4.2705	4.2446	12.8215	12.7824	0.0391	-0.0145
99.93%	3/24/16 7:30	4.2981	4.2815	4.2513	12.8309	12.7906	0.0403	-0.0173
99.91%	3/24/16 7:40	4.3079	4.2690	4.2439	12.8207	12.7842	0.0366	-0.0013
99.88%	3/24/16 7:50	4.3128	4.2716	4.2383	12.8227	12.7879	0.0348	-0.0171
99.87%	3/24/16 8:00	4.3030	4.2762	4.2443	12.8235	12.7825	0.0410	-0.0310
99.94%	3/24/16 8:10	4.3009	4.2597	4.2447	12.8053	12.7888	0.0165	0.0070
99.91%	3/24/16 8:20	4.2972	4.2711	4.2452	12.8134	12.7870	0.0265	-0.0067
99.85%	3/24/16 8:30	4.2994	4.2634	4.2506	12.8134	12.7818	0.0316	-0.0103
99.87%	3/24/16 8:40	4.2961	4.2701	4.2403	12.8064	12.7863	0.0202	0.0076
99.90%	3/24/16 8:50	4.2930	4.2764	4.2462	12.8157	12.7837	0.0319	-0.0047
99.86%	3/24/16 9:00	4.2990	4.2596	4.2382	12.7968	12.7799	0.0168	-0.0081
99.90%	3/24/16 9:10	4.2958	4.2683	4.2524	12.8164	12.7870	0.0294	-0.0184
99.85%	3/24/16 9:20	4.3028	4.2531	4.2484	12.8043	12.7825	0.0218	0.0381
99.95%	3/24/16 9:30	4.3053	4.2696	4.2430	12.8179	12.7873	0.0306	-0.0077
99.90%	3/24/16 9:40	4.2990	4.2584	4.2502	12.8076	12.7855	0.0221	0.0046
99.88%	3/24/16 9:50	4.3046	4.2751	4.2453	12.8250	12.7849	0.0400	-0.0098
99.87%	3/24/16 10:00	4.3055	4.2748	4.2408	12.8211	12.7818	0.0393	-0.0097
99.78%	3/24/16 10:10	4.3011	4.2602	4.2402	12.8016	12.7745	0.0271	-0.0040
99.89%	3/24/16 10:20	4.3007	4.2741	4.2334	12.8083	12.7796	0.0287	0.0031
99.83%	3/24/16 10:30	4.3004	4.2595	4.2526	12.8125	12.7796	0.0329	-0.0164
99.87%	3/24/16 10:40	4.3027	4.2518	4.2481	12.8026	12.7797	0.0229	-0.0207
99.84%	3/24/16 10:50	4.2971	4.2760	4.2407	12.8138	12.7791	0.0346	-0.0185

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	3/24/16 11:00	4.2966	4.2715	4.2536	12.8217	12.7759	0.0459	-0.0261	-0.0166
99.81%	3/24/16 11:10	4.3014	4.2687	4.2302	12.8002	12.7754	0.0248	-0.0034	0.0075
99.833%	3/24/16 11:20	4.2957	4.2797	4.2430	12.8183	12.7771	0.0413	-0.0164	-0.0017
99.879%	3/24/16 11:30	4.3022	4.2679	4.2382	12.8082	12.7814	0.0269	-0.0188	-0.0042
99.833%	3/24/16 11:40	4.2992	4.2619	4.2381	12.7992	12.7751	0.0241	0.0182	0.0020
99.822%	3/24/16 11:50	4.3086	4.2601	4.2406	12.8093	12.7769	0.0324	0.0128	-0.0262
99.855%	3/24/16 12:00	4.2985	4.2660	4.2501	12.8146	12.7799	0.0347	0.0109	-0.0133
99.888%	3/24/16 12:10	4.3004	4.2682	4.2427	12.8113	12.7815	0.0298	0.0028	0.0096
99.91%	3/24/16 12:20	4.2988	4.2645	4.2400	12.8033	12.7904	0.0129	0.0105	0.0384
99.944%	3/24/16 12:30	4.3047	4.2622	4.2499	12.8168	12.7915	0.0253	0.0092	0.0160
99.955%	3/24/16 12:40	4.2968	4.2603	4.2408	12.7979	12.7927	0.0052	0.0316	0.0028
99.922%	3/24/16 12:50	4.3027	4.2806	4.2416	12.8248	12.7884	0.0364	-0.0029	-0.0121
99.888%	3/24/16 13:00	4.3129	4.2745	4.2470	12.8343	12.7883	0.0460	-0.0203	-0.0358
99.955%	3/24/16 13:10	4.3005	4.2561	4.2424	12.7990	12.7930	0.0059	0.0052	0.0352
99.900%	3/24/16 13:20	4.2991	4.2545	4.2485	12.8020	12.7875	0.0145	0.0035	0.0118
99.955%	3/24/16 13:30	4.2978	4.2820	4.2456	12.8253	12.7917	0.0336	-0.0023	-0.0280
99.900%	3/24/16 13:40	4.3073	4.2880	4.2533	12.8486	12.7894	0.0592	-0.0464	-0.0460
99.933%	3/24/16 13:50	4.3091	4.2793	4.2515	12.8401	12.7922	0.0479	-0.0064	-0.0186
99.933%	3/24/16 14:00	4.2976	4.2733	4.2437	12.8146	12.7916	0.0231	0.0067	0.0347
99.933%	3/24/16 14:10	4.3023	4.2466	4.2578	12.8067	12.7929	0.0138	0.0198	0.0174
100.000%	3/24/16 14:20	4.3068	4.2750	4.2453	12.8271	12.7947	0.0324	0.0122	-0.0091
99.977%	3/24/16 14:30	4.3050	4.2673	4.2526	12.8248	12.7971	0.0277	0.0270	0.0063
99.955%	3/24/16 14:40	4.2967	4.2724	4.2459	12.8151	12.7936	0.0215	-0.0064	-0.0030
99.955%	3/24/16 14:50	4.2993	4.2731	4.2489	12.8214	12.7956	0.0258	0.0104	-0.0041
99.955%	3/24/16 15:00	4.3076	4.2745	4.2484	12.8306	12.7896	0.0410	-0.0200	-0.0088
99.922%	3/24/16 15:10	4.2938	4.2748	4.2514	12.8200	12.7922	0.0278	-0.0307	-0.0039
99.955%	3/24/16 15:20	4.3031	4.2737	4.2485	12.8253	12.7926	0.0328	-0.0150	-0.0142
99.944%	3/24/16 15:30	4.3056	4.2542	4.2473	12.8072	12.7932	0.0140	-0.0176	0.0129
99.955%	3/24/16 15:40	4.3040	4.2667	4.2448	12.8155	12.7917	0.0237	-0.0108	0.0362
99.899%	3/24/16 15:50	4.2935	4.2853	4.2471	12.8260	12.7888	0.0372	-0.0133	0.0165
99.900%	3/24/16 16:00	4.2948	4.2714	4.2444	12.8106	12.7848	0.0258	0.0178	-0.0126
99.888%	3/24/16 16:10	4.2875	4.2794	4.2483	12.8151	12.7850	0.0302	-0.0088	-0.0158
99.899%	3/24/16 16:20	4.2994	4.2585	4.2357	12.7936	12.7872	0.0064	0.0222	0.0317
99.888%	3/24/16 16:30	4.2995	4.2790	4.2484	12.8269	12.7862	0.0407	-0.0224	-0.0206
99.966%	3/24/16 16:40	4.2965	4.2571	4.2435	12.7972	12.7895	0.0076	0.0382	0.0007
99.899%	3/24/16 16:50	4.2996	4.2696	4.2523	12.8215	12.7871	0.0344	0.0032	0.0028
99.900%	3/24/16 17:00	4.3063	4.2679	4.2483	12.8226	12.7864	0.0361	-0.0221	-0.0134
99.877%	3/24/16 17:10	4.3021	4.2702	4.2439	12.8161	12.7835	0.0325	0.0018	-0.0034
99.933%	3/24/16 17:20	4.2999	4.2671	4.2461	12.8131	12.7881	0.0251	-0.0142	0.0033
99.866%	3/24/16 17:30	4.3018	4.2572	4.2432	12.8022	12.7831	0.0192	0.0263	0.0245
99.879%	3/24/16 17:40	4.3027	4.2875	4.2468	12.8370	12.7820	0.0550	-0.0334	-0.0271
99.899%	3/24/16 17:50	4.3007	4.2729	4.2431	12.8166	12.7845	0.0322	0.0052	-0.0075
99.877%	3/24/16 18:00	4.2892	4.2570	4.2372	12.7833	12.7843	-0.0009	0.0306	0.0306
99.833%	3/24/16 18:10	4.2934	4.2799	4.2376	12.8110	12.7786	0.0323	0.0086	-0.0241
99.844%	3/24/16 18:20	4.2984	4.2567	4.2379	12.7930	12.7782	0.0148	0.0378	0.0185
99.877%	3/24/16 18:30	4.3007	4.2673	4.2580	12.8260	12.7826	0.0434	0.0054	-0.0121
99.888%	3/24/16 18:40	4.2961	4.2504	4.2402	12.7868	12.7805	0.0062	0.0516	0.0005
99.855%	3/24/16 18:50	4.2919	4.2669	4.2394	12.7982	12.7837	0.0144	0.0114	-0.0081
99.822%	3/24/16 19:00	4.2999	4.2605	4.2353	12.7956	12.7768	0.0188	-0.0014	0.0096
99.855%	3/24/16 19:10	4.2949	4.2605	4.2486	12.8040	12.7813	0.0227	-0.0207	0.0170
99.866%	3/24/16 19:20	4.2942	4.2578	4.2449	12.7968	12.7827	0.0141	-0.0042	0.0139
99.855%	3/24/16 19:30	4.3010	4.2623	4.2506	12.8139	12.7768	0.0371	-0.0005	-0.0022
99.855%	3/24/16 19:40	4.3024	4.2754	4.2474	12.8253	12.7806	0.0446	-0.0339	-0.0221

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	3/24/16 19:50	4.3042	4.2594	4.2449	12.8084	12.7773	0.0312	-0.0018	-0.0298
99.84%	3/24/16 20:00	4.3014	4.2612	4.2445	12.8070	12.7779	0.0290	-0.0158	0.0022
99.877%	3/24/16 20:10	4.2989	4.2526	4.2420	12.7936	12.7824	0.0111	0.0039	0.0276
99.829%	3/24/16 20:20	4.2910	4.2729	4.2532	12.8171	12.7762	0.0409	-0.0308	-0.0154
99.84%	3/24/16 20:30	4.3025	4.2591	4.2560	12.8176	12.7776	0.0400	-0.0281	-0.0146
99.85%	3/24/16 20:40	4.2960	4.2593	4.2399	12.7951	12.7792	0.0159	0.0224	0.0113
99.877%	3/24/16 20:50	4.3014	4.2759	4.2437	12.8209	12.7818	0.0390	-0.0134	-0.0201
99.91%	3/24/16 21:00	4.2966	4.2909	4.2441	12.8316	12.7896	0.0420	-0.0241	-0.0069
99.92%	3/24/16 21:10	4.3037	4.2715	4.2410	12.8162	12.7901	0.0261	0.0113	-0.0051
100.00%	3/24/16 21:20	4.3002	4.2696	4.2478	12.8175	12.7980	0.0195	0.0310	-0.0032
99.93%	3/24/16 21:30	4.3036	4.2728	4.2460	12.8224	12.7937	0.0287	-0.0043	-0.0141
99.97%	3/24/16 21:40	4.3058	4.2656	4.2438	12.8152	12.7959	0.0193	0.0028	0.0017
99.94%	3/24/16 21:50	4.3011	4.2837	4.2424	12.8271	12.7938	0.0334	-0.0088	0.0056
99.95%	3/24/16 22:00	4.2968	4.2801	4.2441	12.8210	12.7922	0.0289	0.0061	-0.0048
99.94%	3/24/16 22:10	4.3001	4.2554	4.2468	12.8022	12.7910	0.0112	0.0098	0.0002
99.96%	3/24/16 22:20	4.3041	4.2701	4.2419	12.8161	12.7935	0.0226	0.0069	-0.0014
99.92%	3/24/16 22:30	4.3020	4.2642	4.2425	12.8087	12.7910	0.0177	0.0147	0.0139
99.977%	3/24/16 22:40	4.3013	4.2731	4.2423	12.8168	12.7977	0.0191	0.0106	-0.0101
100.00%	3/24/16 22:50	4.3038	4.2653	4.2513	12.8204	12.7966	0.0238	0.0074	-0.0099
99.96%	3/24/16 23:00	4.3001	4.2684	4.2501	12.8186	12.7966	0.0220	0.0166	0.0108
99.977%	3/24/16 23:10	4.3075	4.2594	4.2418	12.8087	12.7939	0.0149	0.0337	0.0359
99.90%	3/24/16 23:20	4.2943	4.2787	4.2541	12.8271	12.7863	0.0407	-0.0208	-0.0123
99.91%	3/24/16 23:30	4.3000	4.2613	4.2484	12.8097	12.7896	0.0201	0.0028	-0.0030
99.91%	3/24/16 23:40	4.3032	4.2733	4.2501	12.8266	12.7872	0.0394	-0.0093	-0.0375
99.92%	3/24/16 23:50	4.3059	4.2801	4.2492	12.8352	12.7891	0.0461	-0.0071	-0.0096
99.93%	3/25/16 0:00	4.2997	4.2717	4.2394	12.8108	12.7895	0.0213	0.0094	-0.0323
99.91%	3/25/16 0:10	4.2967	4.2816	4.2349	12.8133	12.7906	0.0227	0.0213	0.0069
99.90%	3/25/16 0:20	4.2907	4.2550	4.2499	12.7955	12.7892	0.0063	0.0221	0.0317
99.94%	3/25/16 0:30	4.2989	4.2708	4.2450	12.8148	12.7884	0.0263	0.0087	-0.0152
99.88%	3/25/16 0:40	4.3061	4.2547	4.2533	12.8141	12.7863	0.0278	-0.0115	-0.0184
99.96%	3/25/16 0:50	4.2992	4.2637	4.2362	12.7990	12.7936	0.0054	0.0303	0.0091
99.94%	3/25/16 1:00	4.3010	4.2747	4.2516	12.8273	12.7916	0.0357	0.0064	0.0025
99.90%	3/25/16 1:10	4.3009	4.2595	4.2540	12.8144	12.7886	0.0258	0.0118	-0.0173
100.01%	3/25/16 1:20	4.3023	4.2599	4.2533	12.8154	12.7959	0.0195	0.0050	-0.0025
99.90%	3/25/16 1:30	4.3069	4.2740	4.2352	12.8161	12.7875	0.0286	0.0155	-0.0288
99.93%	3/25/16 1:40	4.3028	4.2875	4.2406	12.8309	12.7901	0.0408	-0.0068	-0.0231
99.94%	3/25/16 1:50	4.2989	4.2933	4.2555	12.8477	12.7918	0.0559	-0.0332	-0.0596
99.92%	3/25/16 2:00	4.3016	4.2757	4.2447	12.8220	12.7895	0.0326	0.0167	-0.0081
99.91%	3/25/16 2:10	4.2976	4.2598	4.2310	12.7884	12.7859	0.0025	0.0213	0.0091
99.96%	3/25/16 2:20	4.3007	4.2688	4.2602	12.8298	12.7928	0.0369	-0.0090	-0.0248
99.89%	3/25/16 2:30	4.2940	4.2824	4.2474	12.8238	12.7878	0.0361	0.0081	-0.0209
99.90%	3/25/16 2:40	4.3069	4.2861	4.2321	12.8251	12.7866	0.0385	0.0086	-0.0175
99.91%	3/25/16 2:50	4.3014	4.2750	4.2409	12.8172	12.7901	0.0272	0.0168	0.0036
99.93%	3/25/16 3:00	4.3045	4.2575	4.2394	12.8014	12.7891	0.0123	-0.0011	0.0002
99.92%	3/25/16 3:10	4.3055	4.2712	4.2521	12.8288	12.7889	0.0399	-0.0086	0.0030
99.94%	3/25/16 3:20	4.3017	4.2702	4.2505	12.8224	12.7911	0.0313	-0.0129	-0.0189
99.90%	3/25/16 3:30	4.2987	4.2657	4.2469	12.8114	12.7878	0.0236	0.0068	0.0098
99.93%	3/25/16 3:40	4.3028	4.2600	4.2429	12.8057	12.7897	0.0160	0.0225	-0.0082
99.94%	3/25/16 3:50	4.2957	4.2859	4.2536	12.8352	12.7893	0.0459	-0.0115	-0.0137
99.88%	3/25/16 4:00	4.3020	4.2785	4.2541	12.8347	12.7860	0.0486	-0.0273	-0.0182
99.91%	3/25/16 4:10	4.2991	4.2627	4.2430	12.8048	12.7859	0.0188	0.0241	-0.0102
99.94%	3/25/16 4:20	4.3048	4.2621	4.2449	12.8117	12.7894	0.0223	0.0039	-0.0014
99.88%	3/25/16 4:30	4.2984	4.2688	4.2442	12.8113	12.7817	0.0296	0.0292	-0.0071

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	3/25/16 4:40	4.2979	4.2567	4.2570	12.8116	12.7878	0.0238	-0.0098
99.90%	3/25/16 4:50	4.2965	4.2808	4.2540	12.8313	12.7874	0.0439	-0.0166
99.93%	3/25/16 5:00	4.3021	4.2801	4.2500	12.8321	12.7881	0.0440	0.0114
99.91%	3/25/16 5:10	4.3062	4.2597	4.2524	12.8183	12.7862	0.0321	-0.0093
99.89%	3/25/16 5:20	4.2990	4.2614	4.2485	12.8089	12.7837	0.0252	-0.0062
99.96%	3/25/16 5:30	4.3073	4.2732	4.2529	12.8333	12.7913	0.0420	-0.0211
99.91%	3/25/16 5:40	4.2948	4.2631	4.2447	12.8026	12.7859	0.0167	-0.0010
99.90%	3/25/16 5:50	4.2988	4.2647	4.2459	12.8094	12.7862	0.0232	0.0015
99.88%	3/25/16 6:00	4.2905	4.2778	4.2502	12.8185	12.7846	0.0339	-0.0023
99.93%	3/25/16 6:10	4.2983	4.2733	4.2452	12.8168	12.7882	0.0287	0.0063
99.91%	3/25/16 6:20	4.3082	4.2562	4.2551	12.8195	12.7836	0.0359	-0.0166
99.89%	3/25/16 6:30	4.3090	4.2801	4.2508	12.8399	12.7860	0.0538	-0.0127
99.93%	3/25/16 6:40	4.3052	4.2828	4.2456	12.8336	12.7853	0.0482	-0.0231
99.91%	3/25/16 6:50	4.3044	4.2819	4.2352	12.8214	12.7864	0.0350	-0.0102
99.90%	3/25/16 7:00	4.2977	4.2720	4.2343	12.8040	12.7823	0.0217	0.0136
99.85%	3/25/16 7:10	4.2999	4.2715	4.2340	12.8054	12.7804	0.0250	0.0021
99.88%	3/25/16 7:20	4.3018	4.2575	4.2385	12.7979	12.7803	0.0176	0.0150
99.90%	3/25/16 7:30	4.3084	4.2912	4.2267	12.8263	12.7859	0.0404	-0.0001
99.90%	3/25/16 7:40	4.2950	4.2500	4.2499	12.7949	12.7827	0.0122	0.0138
99.87%	3/25/16 7:50	4.2998	4.2606	4.2461	12.8065	12.7806	0.0260	-0.0150
99.87%	3/25/16 8:00	4.3028	4.2574	4.2467	12.8069	12.7785	0.0285	-0.0069
99.83%	3/25/16 8:10	4.2986	4.2733	4.2350	12.8069	12.7753	0.0316	0.0259
99.81%	3/25/16 8:20	4.3065	4.2462	4.2365	12.7893	12.7719	0.0173	0.0044
99.82%	3/25/16 8:30	4.2993	4.2679	4.2494	12.8166	12.7710	0.0456	-0.0016
99.78%	3/25/16 8:40	4.3105	4.2689	4.2351	12.8144	12.7690	0.0455	-0.0435
99.80%	3/25/16 8:50	4.2883	4.2637	4.2426	12.7946	12.7709	0.0238	0.0078
99.81%	3/25/16 9:00	4.2951	4.2664	4.2554	12.8169	12.7712	0.0457	-0.0154
99.86%	3/25/16 9:10	4.2882	4.2592	4.2455	12.7929	12.7770	0.0159	0.0131
99.86%	3/25/16 9:20	4.2912	4.2670	4.2443	12.8024	12.7799	0.0226	-0.0008
99.91%	3/25/16 9:30	4.3027	4.2716	4.2629	12.8372	12.7828	0.0544	-0.0242
99.92%	3/25/16 9:40	4.3007	4.2601	4.2331	12.7939	12.7869	0.0070	0.0351
99.86%	3/25/16 9:50	4.2901	4.2572	4.2532	12.8005	12.7815	0.0190	0.0176
99.90%	3/25/16 10:00	4.3007	4.2868	4.2303	12.8177	12.7854	0.0323	-0.0111
99.90%	3/25/16 10:10	4.2991	4.2664	4.2409	12.8063	12.7819	0.0244	-0.0009
99.87%	3/25/16 10:20	4.2970	4.2690	4.2532	12.8192	12.7823	0.0369	-0.0082
99.91%	3/25/16 10:30	4.3063	4.2764	4.2348	12.8175	12.7869	0.0307	-0.0025
99.89%	3/25/16 10:40	4.3080	4.2964	4.2488	12.8533	12.7811		
99.86%	3/25/16 10:50	4.3094	4.2732	4.2437	12.8264	12.7817	0.0447	-0.0243
99.92%	3/25/16 11:00	4.2989	4.2778	4.2486	12.8254	12.7852	0.0401	-0.0053
99.86%	3/25/16 11:10	4.3024	4.2739	4.2506	12.8269	12.7819	0.0450	-0.0118
99.89%	3/25/16 11:20	4.3010	4.2764	4.2352	12.8126	12.7823	0.0302	-0.0107
99.87%	3/25/16 11:30	4.3110	4.2813	4.2440	12.8363	12.7810	0.0553	-0.0113
99.88%	3/25/16 11:40	4.2946	4.2570	4.2364	12.7880	12.7809	0.0071	0.0321
99.83%	3/25/16 11:50	4.2989	4.2722	4.2450	12.8162	12.7786	0.0376	-0.0271
99.89%	3/25/16 12:00	4.3043	4.2689	4.2390	12.8122	12.7826	0.0296	-0.0097
99.86%	3/25/16 12:10	4.3119	4.2728	4.2393	12.8240	12.7798	0.0442	-0.0144
99.86%	3/25/16 12:20	4.2987	4.2698	4.2343	12.8028	12.7780	0.0249	-0.0120
99.86%	3/25/16 12:30	4.2990	4.2561	4.2545	12.8097	12.7811	0.0286	-0.0033
99.85%	3/25/16 12:40	4.2997	4.2745	4.2417	12.8159	12.7781	0.0378	-0.0183
99.88%	3/25/16 12:50	4.3083	4.2766	4.2481	12.8330	12.7823	0.0507	-0.0154
99.86%	3/25/16 13:00	4.3006	4.2643	4.2457	12.8106	12.7757	0.0349	-0.0343
99.88%	3/25/16 13:10	4.2983	4.2602	4.2445	12.8031	12.7796	0.0235	-0.0176
99.80%	3/25/16 13:20	4.3028	4.2639	4.2406	12.8073	12.7717	0.0355	-0.0210

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	3/25/16 13:30	4.3052	4.2552	4.2313	12.7916	12.7728	0.0189
99.799%	3/25/16 13:40	4.2884	4.2384	4.2297	12.7565	12.7718	-0.0153
99.844%	3/25/16 13:50	4.2903	4.2766	4.2387	12.8057	12.7715	0.0343
99.829%	3/25/16 14:00	4.3019	4.2647	4.2533	12.8199	12.7732	0.0466
99.82%	3/25/16 14:10	4.3064	4.2629	4.2272	12.7965	12.7726	0.0239
99.833%	3/25/16 14:20	4.2859	4.2634	4.2332	12.7825	12.7764	0.0062
99.844%	3/25/16 14:30	4.3082	4.2727	4.2458	12.8266	12.7754	0.0513
99.88%	3/25/16 14:40	4.3105	4.2561	4.2379	12.8045	12.7799	0.0246
99.833%	3/25/16 14:50	4.3087	4.2544	4.2361	12.7992	12.7748	0.0244
99.811%	3/25/16 15:00	4.3006	4.2537	4.2588	12.8131	12.7725	0.0406
99.78%	3/25/16 15:10	4.2957	4.2600	4.2537	12.8095	12.7674	-0.0143
99.833%	3/25/16 15:20	4.2934	4.2736	4.2300	12.7970	12.7706	0.0264
99.78%	3/25/16 15:30	4.2964	4.2677	4.2473	12.8114	12.7701	0.0413
99.85%	3/25/16 15:40	4.2972	4.2777	4.2347	12.8096	12.7735	0.0361
99.76%	3/25/16 15:50	4.2980	4.2610	4.2470	12.8059	12.7652	0.0408
99.77%	3/25/16 16:00	4.3007	4.2663	4.2365	12.8035	12.7662	0.0372
99.74%	3/25/16 16:10	4.2941	4.2784	4.2316	12.8042	12.7638	0.0403
99.77%	3/25/16 16:20	4.2852	4.2644	4.2463	12.7959	12.7670	0.0289
99.86%	3/25/16 16:30	4.2973	4.2625	4.2414	12.8012	12.7782	0.0230
99.89%	3/25/16 16:40	4.3138	4.2775	4.2532	12.8444	12.7853	0.0592
99.93%	3/25/16 16:50	4.3052	4.2735	4.2440	12.8228	12.7866	0.0362
99.93%	3/25/16 17:00	4.3118	4.2643	4.2403	12.8164	12.7901	0.0263
99.89%	3/25/16 17:10	4.3095	4.2707	4.2495	12.8298	12.7818	0.0480
99.91%	3/25/16 17:20	4.3096	4.2740	4.2345	12.8181	12.7880	0.0301
99.93%	3/25/16 17:30	4.3040	4.2641	4.2491	12.8172	12.7893	0.0278
99.88%	3/25/16 17:40	4.3042	4.2622	4.2501	12.8166	12.7811	0.0355
99.92%	3/25/16 17:50	4.2922	4.2791	4.2376	12.8089	12.7887	0.0202
99.93%	3/25/16 18:00	4.2939	4.2807	4.2274	12.8020	12.7882	0.0138
99.85%	3/25/16 18:10	4.3019	4.2597	4.2462	12.8079	12.7781	0.0298
99.90%	3/25/16 18:20	4.2933	4.2712	4.2443	12.8087	12.7824	0.0263
99.88%	3/25/16 18:30	4.3068	4.2668	4.2431	12.8167	12.7852	0.0315
99.87%	3/25/16 18:40	4.2956	4.2608	4.2449	12.8013	12.7806	0.0207
99.87%	3/25/16 18:50	4.3042	4.2874	4.2405	12.8320	12.7829	0.0491
99.90%	3/25/16 19:00	4.3113	4.2719	4.2403	12.8235	12.7812	0.0423
99.87%	3/25/16 19:10	4.2939	4.2581	4.2450	12.7970	12.7821	0.0149
99.87%	3/25/16 19:20	4.3035	4.2760	4.2315	12.8110	12.7822	0.0288
99.90%	3/25/16 19:30	4.2986	4.2644	4.2443	12.8074	12.7830	0.0244
99.87%	3/25/16 19:40	4.2912	4.2605	4.2433	12.7950	12.7828	0.0122
99.82%	3/25/16 19:50	4.2975	4.2565	4.2532	12.8072	12.7751	0.0322
99.844%	3/25/16 20:00	4.3016	4.2715	4.2528	12.8259	12.7753	0.0506
99.86%	3/25/16 20:10	4.2969	4.2619	4.2472	12.8061	12.7794	0.0266
99.82%	3/25/16 20:20	4.2956	4.2619	4.2405	12.7980	12.7744	0.0236
99.844%	3/25/16 20:30	4.3103	4.2759	4.2393	12.8256	12.7758	0.0497
99.87%	3/25/16 20:40	4.3111	4.2568	4.2530	12.8209	12.7810	0.0399
99.89%	3/25/16 20:50	4.3013	4.2535	4.2542	12.8090	12.7815	0.0275
99.87%	3/25/16 21:00	4.3068	4.2750	4.2481	12.8299	12.7806	0.0493
99.83%	3/25/16 21:10	4.3027	4.2547	4.2458	12.8033	12.7744	0.0289
99.844%	3/25/16 21:20	4.2995	4.2524	4.2433	12.7952	12.7735	0.0217
99.87%	3/25/16 21:30	4.2910	4.2645	4.2471	12.8026	12.7804	0.0221
99.85%	3/25/16 21:40	4.2949	4.2625	4.2415	12.7989	12.7775	0.0213
99.83%	3/25/16 21:50	4.3010	4.2663	4.2288	12.7961	12.7747	0.0214
99.81%	3/25/16 22:00	4.2869	4.2823	4.2244	12.7936	12.7694	0.0242
99.81%	3/25/16 22:10	4.3018	4.2550	4.2373	12.7940	12.7730	0.0210

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	3/25/16 22:20	4.2897	4.2579	4.2290	12.7766	12.7695	0.0071	0.0155	0.0359
99.79%	3/25/16 22:30	4.3024	4.2509	4.2366	12.7899	12.7705	0.0194	-0.0017	0.0135
99.79%	3/25/16 22:40	4.3034	4.2816	4.2246	12.8096	12.7713	0.0383	-0.0192	-0.0084
99.81%	3/25/16 22:50	4.2985	4.2683	4.2567	12.8235	12.7707	0.0528	-0.0290	-0.0273
99.81%	3/25/16 23:00	4.2894	4.2573	4.2411	12.7877	12.7716	0.0161	0.0059	0.0127
99.82%	3/25/16 23:10	4.2962	4.2563	4.2462	12.7987	12.7737	0.0250	-0.0101	0.0040
99.84%	3/25/16 23:20	4.2976	4.2825	4.2291	12.8091	12.7744	0.0347	0.0060	-0.0059
99.80%	3/25/16 23:30	4.2945	4.2719	4.2461	12.8124	12.7710	0.0414	-0.0213	-0.0179
99.80%	3/25/16 23:40	4.2991	4.2809	4.2480	12.8280	12.7698	0.0582	-0.0188	-0.0421
99.82%	3/25/16 23:50	4.2974	4.2812	4.2530	12.8315	12.7723	0.0592	-0.0131	-0.0349
99.85%	3/26/16 0:00	4.3022	4.2781	4.2532	12.8335	12.7790	0.0545	-0.0332	-0.0361
99.91%	3/26/16 0:10	4.2991	4.2832	4.2450	12.8273	12.7882	0.0390	-0.0163	-0.0042
99.97%	3/26/16 0:20	4.2991	4.2645	4.2494	12.8130	12.7915	0.0215	-0.0152	-0.0222
99.88%	3/26/16 0:30	4.2942	4.2675	4.2453	12.8069	12.7836	0.0233	0.0030	0.0075
99.95%	3/26/16 0:40	4.3028	4.2712	4.2515	12.8256	12.7902	0.0355	-0.0077	-0.0217
99.91%	3/26/16 0:50	4.3001	4.2844	4.2397	12.8242	12.7876	0.0366	-0.0312	-0.0027
99.93%	3/26/16 1:00	4.3117	4.2795	4.2402	12.8314	12.7912	0.0402	-0.0044	0.0040
99.95%	3/26/16 1:10	4.2946	4.2724	4.2462	12.8131	12.7904	0.0226	0.0032	0.0042
99.91%	3/26/16 1:20	4.3084	4.2753	4.2361	12.8199	12.7860	0.0339	-0.0144	-0.0106
99.94%	3/26/16 1:30	4.3002	4.2731	4.2376	12.8109	12.7894	0.0215	0.0071	-0.0071
99.87%	3/26/16 1:40	4.3059	4.2652	4.2520	12.8232	12.7829	0.0403	0.0005	-0.0079
99.93%	3/26/16 1:50	4.2993	4.2794	4.2367	12.8154	12.7890	0.0264	0.0295	0.0108
99.89%	3/26/16 2:00	4.2972	4.2707	4.2450	12.8129	12.7837	0.0292	0.0034	-0.0072
99.87%	3/26/16 2:10	4.2975	4.2593	4.2453	12.8020	12.7833	0.0188	-0.0162	0.0274
99.90%	3/26/16 2:20	4.3097	4.2701	4.2499	12.8297	12.7880	0.0417	-0.0048	-0.0191
99.90%	3/26/16 2:30	4.3082	4.2758	4.2509	12.8349	12.7850	0.0499	-0.0138	-0.0274
99.88%	3/26/16 2:40	4.3084	4.2696	4.2557	12.8336	12.7859	0.0477	-0.0092	-0.0372
99.89%	3/26/16 2:50	4.3095	4.2739	4.2318	12.8152	12.7810	0.0342	-0.0071	-0.0215
99.89%	3/26/16 3:00	4.2939	4.2782	4.2330	12.8051	12.7839	0.0212	-0.0089	0.0074
99.86%	3/26/16 3:10	4.3003	4.2716	4.2503	12.8223	12.7810	0.0413	-0.0014	-0.0184
99.82%	3/26/16 3:20	4.2934	4.2619	4.2473	12.8026	12.7778	0.0248	0.0065	-0.0131
99.92%	3/26/16 3:30	4.3015	4.2558	4.2442	12.8015	12.7880	0.0136	0.0100	0.0075
99.88%	3/26/16 3:40	4.2977	4.2679	4.2384	12.8040	12.7802	0.0238	-0.0077	-0.0035
99.83%	3/26/16 3:50	4.2931	4.2749	4.2465	12.8145	12.7796	0.0349	0.0111	-0.0240
99.89%	3/26/16 4:00	4.2999	4.2576	4.2392	12.7967	12.7841	0.0126	0.0360	0.0294
99.88%	3/26/16 4:10	4.3041	4.2783	4.2458	12.8282	12.7830	0.0452	-0.0264	-0.0009
99.90%	3/26/16 4:20	4.3031	4.2598	4.2310	12.7939	12.7824	0.0115	0.0109	-0.0018
99.84%	3/26/16 4:30	4.3128	4.2618	4.2443	12.8188	12.7774	0.0414	-0.0118	-0.0222
99.85%	3/26/16 4:40	4.3043	4.2770	4.2400	12.8214	12.7764	0.0450	-0.0212	-0.0081
99.82%	3/26/16 4:50	4.3054	4.2765	4.2499	12.8317	12.7771	0.0546	-0.0107	-0.0224
99.84%	3/26/16 5:00	4.2989	4.2638	4.2443	12.8069	12.7766	0.0303	0.0137	-0.0019
99.90%	3/26/16 5:10	4.2963	4.2679	4.2357	12.7999	12.7815	0.0184	0.0137	-0.0097
99.83%	3/26/16 5:20	4.2912	4.2681	4.2373	12.7966	12.7777	0.0189	0.0063	0.0015
99.84%	3/26/16 5:30	4.2990	4.2646	4.2536	12.8172	12.7776	0.0396	0.0024	-0.0317
99.83%	3/26/16 5:40	4.3021	4.2548	4.2410	12.7980	12.7742	0.0238	-0.0071	0.0170
99.82%	3/26/16 5:50	4.3036	4.2685	4.2483	12.8204	12.7741	0.0464	-0.0232	0.0104
99.82%	3/26/16 6:00	4.2993	4.2755	4.2345	12.8092	12.7745	0.0347	-0.0007	-0.0014
99.88%	3/26/16 6:10	4.2906	4.2698	4.2326	12.7930	12.7806	0.0124	0.0163	-0.0035
99.81%	3/26/16 6:20	4.3061	4.2555	4.2462	12.8078	12.7724	0.0354	0.0004	0.0057
99.78%	3/26/16 6:30	4.2964	4.2652	4.2418	12.8034	12.7688	0.0346	0.0192	-0.0100
99.80%	3/26/16 6:40	4.2993	4.2771	4.2335	12.8100	12.7733	0.0366	0.0116	-0.0138
99.82%	3/26/16 6:50	4.2993	4.2691	4.2467	12.8152	12.7710	0.0441	-0.0091	-0.0009
99.78%	3/26/16 7:00	4.2970	4.2629	4.2351	12.7950	12.7715	0.0236	-0.0018	-0.0100

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	3/26/16 7:10	4.2950	4.2633	4.2491	12.8075	12.7732	0.0343	-0.0093	-0.0022
99.83%	3/26/16 7:20	4.3112	4.2623	4.2454	12.8189	12.7734	0.0454	-0.0279	-0.0234
99.777%	3/26/16 7:30	4.3045	4.2546	4.2395	12.7986	12.7671	0.0316	0.0088	-0.0081
99.799%	3/26/16 7:40	4.3035	4.2698	4.2286	12.8020	12.7689	0.0330	-0.0208	0.0023
99.777%	3/26/16 7:50	4.2895	4.2617	4.2502	12.8014	12.7706	0.0309	-0.0049	-0.0229
99.85%	3/26/16 8:00	4.3066	4.2591	4.2451	12.8108	12.7768	0.0340	-0.0056	-0.0020
99.92%	3/26/16 8:10	4.3029	4.2677	4.2444	12.8149	12.7888	0.0262	0.0054	-0.0022
99.95%	3/26/16 8:20	4.3009	4.2622	4.2548	12.8179	12.7915	0.0265	-0.0091	-0.0057
99.93%	3/26/16 8:30	4.3033	4.2707	4.2549	12.8289	12.7917	0.0372	0.0084	-0.0227
99.91%	3/26/16 8:40	4.3127	4.2783	4.2451	12.8362	12.7873	0.0489	-0.0034	-0.0169
99.92%	3/26/16 8:50	4.3062	4.2841	4.2419	12.8322	12.7888	0.0434	-0.0197	-0.0162
99.91%	3/26/16 9:00	4.3036	4.2608	4.2504	12.8149	12.7880	0.0269	0.0189	-0.0181
99.94%	3/26/16 9:10	4.2952	4.2650	4.2445	12.8047	12.7899	0.0148	0.0011	-0.0037
99.90%	3/26/16 9:20	4.2988	4.2744	4.2438	12.8170	12.7862	0.0308	-0.0082	0.0292
99.92%	3/26/16 9:30	4.3072	4.2659	4.2453	12.8184	12.7892	0.0292	0.0253	-0.0063
99.93%	3/26/16 9:40	4.2998	4.2600	4.2534	12.8132	12.7896	0.0236	-0.0166	0.0031
99.95%	3/26/16 9:50	4.3032	4.2634	4.2580	12.8245	12.7911	0.0334	-0.0144	0.0128
99.93%	3/26/16 10:00	4.3008	4.2680	4.2412	12.8100	12.7919	0.0181	0.0141	0.0115
99.92%	3/26/16 10:10	4.3028	4.2751	4.2424	12.8203	12.7901	0.0303	-0.0059	-0.0072
99.93%	3/26/16 10:20	4.2951	4.2578	4.2390	12.7919	12.7899	0.0020	0.0349	0.0297
99.90%	3/26/16 10:30	4.3062	4.2714	4.2460	12.8236	12.7852	0.0384	-0.0077	0.0159
99.91%	3/26/16 10:40	4.2946	4.2571	4.2311	12.7828	12.7910	-0.0081	0.0435	0.0104
99.94%	3/26/16 10:50	4.3093	4.2655	4.2548	12.8296	12.7898	0.0398	0.0050	-0.0339
99.89%	3/26/16 11:00	4.3058	4.2730	4.2489	12.8276	12.7856	0.0419	-0.0018	-0.0222
99.93%	3/26/16 11:10	4.3053	4.2918	4.2221	12.8192	12.7889	0.0304	0.0146	-0.0089
99.86%	3/26/16 11:20	4.3014	4.2575	4.2437	12.8026	12.7850	0.0177	0.0126	0.0072
99.92%	3/26/16 11:30	4.3001	4.2582	4.2449	12.8032	12.7868	0.0164	0.0388	-0.0083
99.86%	3/26/16 11:40	4.2994	4.2786	4.2386	12.8167	12.7804	0.0363	-0.0292	0.0060
99.90%	3/26/16 11:50	4.2959	4.2727	4.2379	12.8064	12.7852	0.0212	0.0164	0.0239
99.89%	3/26/16 12:00	4.3048	4.2914	4.2254	12.8217	12.7831	0.0386	-0.0089	0.0071
99.87%	3/26/16 12:10	4.3055	4.2576	4.2486	12.8117	12.7850	0.0267	0.0175	0.0059
99.89%	3/26/16 12:20	4.2968	4.2774	4.2486	12.8228	12.7821	0.0408	-0.0159	-0.0267
99.86%	3/26/16 12:30	4.3070	4.2634	4.2435	12.8138	12.7820	0.0318	-0.0032	0.0095
99.87%	3/26/16 12:40	4.2945	4.2806	4.2467	12.8217	12.7815	0.0403	-0.0025	-0.0323
99.85%	3/26/16 12:50	4.2852	4.2769	4.2437	12.8058	12.7791	0.0267	0.0240	0.0068
99.86%	3/26/16 13:00	4.2942	4.2652	4.2316	12.7911	12.7801	0.0110	0.0240	0.0147
99.84%	3/26/16 13:10	4.3103	4.2570	4.2392	12.8065	12.7803	0.0263	-0.0028	-0.0151
99.83%	3/26/16 13:20	4.2964	4.2793	4.2461	12.8218	12.7763	0.0455	-0.0100	-0.0274
99.88%	3/26/16 13:30	4.2974	4.2684	4.2362	12.8020	12.7820	0.0200	-0.0011	0.0113
99.83%	3/26/16 13:40	4.2971	4.2511	4.2486	12.7968	12.7778	0.0189	-0.0343	-0.0062
99.85%	3/26/16 13:50	4.3013	4.2814	4.2343	12.8169	12.7786	0.0384	-0.0041	0.0031
99.83%	3/26/16 14:00	4.3022	4.2875	4.2390	12.8288	12.7791	0.0497	-0.0030	-0.0199
99.85%	3/26/16 14:10	4.2941	4.2733	4.2303	12.7977	12.7777	0.0200	0.0039	0.0135
99.83%	3/26/16 14:20	4.3074	4.2615	4.2545	12.8234	12.7784	0.0450	-0.0389	-0.0004
99.80%	3/26/16 14:30	4.2998	4.2771	4.2290	12.8060	12.7716	0.0343	0.0169	0.0204
99.83%	3/26/16 14:40	4.2882	4.2719	4.2465	12.8065	12.7775	0.0291	-0.0045	-0.0140
99.83%	3/26/16 14:50	4.2863	4.2748	4.2413	12.8024	12.7773	0.0252	-0.0007	0.0110
99.80%	3/26/16 15:00	4.2949	4.2528	4.2303	12.7780	12.7755	0.0025	0.0381	0.0184
99.85%	3/26/16 15:10	4.2908	4.2800	4.2420	12.8127	12.7791	0.0336	0.0085	-0.0365
99.84%	3/26/16 15:20	4.2936	4.2839	4.2416	12.8191	12.7778	0.0414	-0.0150	-0.0236
99.81%	3/26/16 15:30	4.2940	4.2461	4.2566	12.7968	12.7733	0.0235	0.0178	-0.0271
99.78%	3/26/16 15:40	4.2927	4.2636	4.2438	12.8000	12.7684	0.0316	0.0045	-0.0187
99.76%	3/26/16 15:50	4.2945	4.2737	4.2379	12.8060	12.7687	0.0373	0.0035	-0.0134

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.74%	3/26/16 16:00	4.2883	4.2672	4.2306	12.7862	12.7686	0.0175	0.0197	0.0260
99.82%	3/26/16 16:10	4.2912	4.2650	4.2369	12.7931	12.7717	0.0214	0.0189	0.0175
99.79%	3/26/16 16:20	4.2928	4.2588	4.2276	12.7791	12.7740	0.0051	0.0238	0.0235
99.85%	3/26/16 16:30	4.2933	4.2663	4.2478	12.8073	12.7829	0.0245	-0.0015	-0.0062
99.92%	3/26/16 16:40	4.3004	4.2679	4.2407	12.8091	12.7890	0.0201	0.0391	-0.0118
99.96%	3/26/16 16:50	4.3019	4.2733	4.2416	12.8169	12.7949	0.0219	0.0143	0.0258
99.89%	3/26/16 17:00	4.3018	4.2615	4.2449	12.8081	12.7905	0.0176	0.0087	-0.0036
99.92%	3/26/16 17:10	4.2996	4.2568	4.2557	12.8121	12.7878	0.0243	0.0238	0.0100
99.89%	3/26/16 17:20	4.2991	4.2670	4.2577	12.8238	12.7906	0.0332	-0.0031	-0.0223
99.95%	3/26/16 17:30	4.3000	4.2762	4.2449	12.8210	12.7916	0.0294	-0.0016	0.0160
99.97%	3/26/16 17:40	4.3014	4.2620	4.2392	12.8025	12.7953	0.0073	0.0282	0.0143
99.94%	3/26/16 17:50	4.2976	4.2608	4.2437	12.8021	12.7967	0.0054	0.0148	0.0320
99.97%	3/26/16 18:00	4.3008	4.2571	4.2428	12.8007	12.7967	0.0040	0.0098	0.0256
99.93%	3/26/16 18:10	4.2995	4.2581	4.2414	12.7990	12.7920	0.0070	0.0228	0.0340
99.90%	3/26/16 18:20	4.3017	4.2755	4.2355	12.8127	12.7863	0.0265	-0.0002	0.0068
99.89%	3/26/16 18:30	4.3129	4.2536	4.2429	12.8094	12.7874	0.0221	0.0095	0.0267
99.91%	3/26/16 18:40	4.3106	4.2601	4.2438	12.8144	12.7926	0.0218	-0.0011	0.0359
99.93%	3/26/16 18:50	4.2997	4.2734	4.2438	12.8169	12.7909	0.0260	0.0231	-0.0001
99.95%	3/26/16 19:00	4.3050	4.2748	4.2434	12.8232	12.7945	0.0287	0.0136	-0.0113
99.93%	3/26/16 19:10	4.2984	4.2733	4.2325	12.8042	12.7906	0.0136	0.0013	-0.0115
99.90%	3/26/16 19:20	4.2993	4.2601	4.2492	12.8086	12.7879	0.0207	0.0081	-0.0108
99.89%	3/26/16 19:30	4.3076	4.2812	4.2349	12.8237	12.7869	0.0367	-0.0123	-0.0001
99.88%	3/26/16 19:40	4.3102	4.2590	4.2486	12.8179	12.7854	0.0325	-0.0203	-0.0217
99.88%	3/26/16 19:50	4.2969	4.2566	4.2495	12.8031	12.7826	0.0205	0.0117	0.0089
99.89%	3/26/16 20:00	4.2978	4.2649	4.2438	12.8065	12.7852	0.0213	0.0293	-0.0080
99.91%	3/26/16 20:10	4.3000	4.2547	4.2422	12.7969	12.7884	0.0084	0.0182	0.0065
99.89%	3/26/16 20:20	4.3014	4.2797	4.2442	12.8253	12.7849	0.0404	-0.0168	-0.0303
99.85%	3/26/16 20:30	4.3007	4.2655	4.2466	12.8127	12.7838	0.0289	0.0208	-0.0170
99.93%	3/26/16 20:40	4.3004	4.2629	4.2523	12.8157	12.7878	0.0279	0.0120	0.0104
99.90%	3/26/16 20:50	4.3010	4.2566	4.2491	12.8067	12.7849	0.0218	0.0057	0.0039
99.88%	3/26/16 21:00	4.3053	4.2820	4.2504	12.8377	12.7864	0.0513	-0.0020	-0.0334
99.88%	3/26/16 21:10	4.2942	4.2720	4.2496	12.8158	12.7835	0.0323	-0.0033	0.0052
99.87%	3/26/16 21:20	4.3022	4.2722	4.2458	12.8202	12.7837	0.0365	-0.0148	-0.0202
99.86%	3/26/16 21:30	4.3081	4.2714	4.2464	12.8259	12.7809	0.0450	-0.0229	-0.0206
99.84%	3/26/16 21:40	4.2950	4.2650	4.2448	12.8047	12.7791	0.0256	-0.0043	-0.0035
99.87%	3/26/16 21:50	4.2997	4.2639	4.2415	12.8051	12.7810	0.0240	-0.0026	-0.0005
99.90%	3/26/16 22:00	4.3040	4.2640	4.2447	12.8127	12.7875	0.0252	-0.0010	0.0098
99.89%	3/26/16 22:10	4.2867	4.2546	4.2405	12.7818	12.7868	-0.0050	0.0260	0.0164
99.87%	3/26/16 22:20	4.3065	4.2667	4.2464	12.8196	12.7806	0.0390	-0.0319	-0.0095
99.89%	3/26/16 22:30	4.3006	4.2519	4.2463	12.7988	12.7828	0.0161	0.0033	0.0163
99.81%	3/26/16 22:40	4.2989	4.2750	4.2309	12.8049	12.7764	0.0285	0.0098	0.0012
99.85%	3/26/16 22:50	4.3036	4.2378	4.2394	12.7808	12.7775	0.0033	0.0495	0.0279
99.85%	3/26/16 23:00	4.2982	4.2716	4.2472	12.8170	12.7812	0.0358	-0.0198	0.0160
99.85%	3/26/16 23:10	4.3034	4.2639	4.2461	12.8133	12.7801	0.0332	-0.0083	0.0175
99.87%	3/26/16 23:20	4.2991	4.2694	4.2418	12.8103	12.7807	0.0296	0.0051	-0.0012
99.84%	3/26/16 23:30	4.3041	4.2519	4.2428	12.7989	12.7795	0.0194	0.0220	-0.0023
99.87%	3/26/16 23:40	4.3006	4.2808	4.2510	12.8325	12.7799	0.0526	0.0057	-0.0224
99.85%	3/26/16 23:50	4.3024	4.2686	4.2461	12.8171	12.7782	0.0389	0.0203	0.0002
99.84%	3/27/16 0:00	4.2971	4.2611	4.2369	12.7951	12.7788	0.0163	0.0382	-0.0273
99.85%	3/27/16 0:10	4.2944	4.2523	4.2417	12.7883	12.7774	0.0110	0.0281	0.0186
99.78%	3/27/16 0:20	4.2805	4.2635	4.2425	12.7866	12.7700	0.0165	0.0050	0.0118
99.89%	3/27/16 0:30	4.2936	4.2531	4.2448	12.7916	12.7833	0.0083	0.0150	0.0268
99.83%	3/27/16 0:40	4.2940	4.2481	4.2317	12.7738	12.7751	-0.0013	0.0367	0.0175

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	3/27/16 0:50	4.2896	4.2585	4.2381	12.7862	12.7755	0.0107	0.0259	0.0037
99.82%	3/27/16 1:00	4.2938	4.2753	4.2310	12.8001	12.7757	0.0244	0.0158	0.0138
99.84%	3/27/16 1:10	4.3028	4.2675	4.2399	12.8102	12.7757	0.0345	-0.0119	-0.0260
99.82%	3/27/16 1:20	4.2900	4.2655	4.2291	12.7847	12.7737	0.0109	0.0135	0.0061
99.82%	3/27/16 1:30	4.3057	4.2633	4.2474	12.8164	12.7741	0.0423	-0.0208	-0.0425
99.83%	3/27/16 1:40	4.2980	4.2557	4.2288	12.7825	12.7748	0.0077	0.0326	0.0094
99.83%	3/27/16 1:50	4.2913	4.2720	4.2518	12.8151	12.7754	0.0397	-0.0133	-0.0435
99.84%	3/27/16 2:00	4.3001	4.2788	4.2359	12.8148	12.7787	0.0362	-0.0070	-0.0117
99.83%	3/27/16 2:10	4.2941	4.2763	4.2505	12.8208	12.7722	0.0486	-0.0299	-0.0358
99.77%	3/27/16 2:20	4.2982	4.2709	4.2400	12.8091	12.7694	0.0397	0.0021	-0.0275
99.82%	3/27/16 2:30	4.2944	4.2584	4.2434	12.7961	12.7736	0.0225	0.0274	-0.0073
99.84%	3/27/16 2:40	4.2960	4.2531	4.2336	12.7827	12.7774	0.0053	0.0424	0.0157
99.82%	3/27/16 2:50	4.2903	4.2537	4.2364	12.7804	12.7723	0.0080	0.0262	0.0228
99.79%	3/27/16 3:00	4.2993	4.2614	4.2449	12.8056	12.7721	0.0335	-0.0123	-0.0210
99.79%	3/27/16 3:10	4.2934	4.2748	4.2487	12.8168	12.7711	0.0457	-0.0044	-0.0028
99.79%	3/27/16 3:20	4.2925	4.2796	4.2494	12.8215	12.7666	0.0549	-0.0301	-0.0425
99.74%	3/27/16 3:30	4.2967	4.2575	4.2403	12.7945	12.7654	0.0291	-0.0156	0.0042
99.79%	3/27/16 3:40	4.3012	4.2562	4.2279	12.7852	12.7663	0.0189	0.0048	-0.0111
99.74%	3/27/16 3:50	4.2946	4.2856	4.2247	12.8048	12.7658	0.0390	-0.0041	-0.0067
99.78%	3/27/16 4:00	4.2783	4.2822	4.2337	12.7941	12.7681	0.0260	-0.0134	0.0044
99.73%	3/27/16 4:10	4.3030	4.2788	4.2436	12.8254	12.7605	0.0650	-0.0197	-0.0563
99.75%	3/27/16 4:20	4.2984	4.2699	4.2371	12.8053	12.7676	0.0377	-0.0262	-0.0167
99.77%	3/27/16 4:30	4.2949	4.2612	4.2324	12.7884	12.7659	0.0225	0.0190	0.0023
99.80%	3/27/16 4:40	4.3016	4.2907	4.2281	12.8204	12.7749	0.0455	-0.0005	-0.0315
99.89%	3/27/16 4:50	4.3043	4.2607	4.2473	12.8122	12.7817	0.0306	0.0240	-0.0033
99.89%	3/27/16 5:00	4.2945	4.2626	4.2452	12.8023	12.7839	0.0184	0.0120	0.0370
99.90%	3/27/16 5:10	4.3044	4.2658	4.2439	12.8141	12.7866	0.0275	-0.0091	-0.0005
99.89%	3/27/16 5:20	4.3003	4.2602	4.2412	12.8017	12.7865	0.0152	0.0037	0.0145
99.90%	3/27/16 5:30	4.3021	4.2691	4.2384	12.8095	12.7853	0.0243	0.0153	-0.0033
99.90%	3/27/16 5:40	4.3032	4.2637	4.2333	12.8002	12.7862	0.0140	0.0098	0.0097
99.92%	3/27/16 5:50	4.3027	4.2672	4.2442	12.8141	12.7878	0.0263	0.0201	-0.0016
99.89%	3/27/16 6:00	4.2953	4.2745	4.2359	12.8057	12.7869	0.0188	0.0128	0.0195
99.89%	3/27/16 6:10	4.3098	4.2669	4.2628	12.8395	12.7856	0.0538	-0.0414	-0.0189
99.90%	3/27/16 6:20	4.3013	4.2875	4.2294	12.8182	12.7856	0.0325	0.0029	0.0125
99.86%	3/27/16 6:30	4.2968	4.2719	4.2389	12.8076	12.7819	0.0257	0.0090	0.0155
99.88%	3/27/16 6:40	4.3029	4.2501	4.2478	12.8008	12.7838	0.0170	-0.0014	0.0155
99.89%	3/27/16 6:50	4.3051	4.2818	4.2529	12.8397	12.7861	0.0536	0.0196	0.0080
99.92%	3/27/16 7:00	4.3048	4.2657	4.2515	12.8220	12.7866	0.0354	-0.0095	-0.0288
99.83%	3/27/16 7:10	4.2883	4.2760	4.2531	12.8174	12.7782	0.0391	-0.0119	-0.0002
99.89%	3/27/16 7:20	4.3015	4.2633	4.2342	12.7990	12.7854	0.0136	-0.0048	-0.0120
99.87%	3/27/16 7:30	4.3068	4.2582	4.2445	12.8095	12.7832	0.0263	0.0318	0.0189
99.90%	3/27/16 7:40	4.3069	4.2604	4.2438	12.8111	12.7822	0.0289	0.0053	0.0170
99.83%	3/27/16 7:50	4.3035	4.2771	4.2485	12.8292	12.7768	0.0524	0.0041	-0.0029
99.83%	3/27/16 8:00	4.3004	4.2659	4.2485	12.8148	12.7768	0.0381	-0.0215	-0.0414
99.82%	3/27/16 8:10	4.2898	4.2558	4.2356	12.7812	12.7775	0.0038	0.0029	-0.0165
99.86%	3/27/16 8:20	4.3057	4.2495	4.2348	12.7900	12.7812	0.0088	0.0224	0.0538
99.87%	3/27/16 8:30	4.2998	4.2610	4.2460	12.8067	12.7804	0.0263	0.0177	0.0129
99.85%	3/27/16 8:40	4.2911	4.2746	4.2329	12.7986	12.7792	0.0193	0.0109	0.0177
99.85%	3/27/16 8:50	4.2953	4.2665	4.2439	12.8057	12.7787	0.0296	0.0053	-0.0174
99.81%	3/27/16 9:00	4.2937	4.2642	4.2342	12.7922	12.7737	0.0270	0.0165	0.0046
99.82%	3/27/16 9:10	4.3044	4.2649	4.2459	12.8151	12.7755	0.0185	0.0084	0.0119
99.84%	3/27/16 9:20	4.3033	4.2742	4.2470	12.8246	12.7781	0.0395	-0.0248	-0.0105
99.85%	3/27/16 9:30	4.2996	4.2517	4.2556	12.8070	12.7743	0.0464	-0.0157	-0.0138
							0.0326	-0.0021	-0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	3/27/16 9:40	4.2965	4.2715	4.2521	12.8201	12.7764	0.0437	-0.0201	-0.0216
99.83%	3/27/16 9:50	4.2948	4.2689	4.2543	12.8180	12.7772	0.0407	-0.0073	-0.0007
99.85%	3/27/16 10:00	4.2954	4.2568	4.2487	12.8010	12.7759	0.0251	-0.0069	-0.0039
99.79%	3/27/16 10:10	4.2961	4.2570	4.2474	12.8006	12.7718	0.0287	0.0015	-0.0016
99.86%	3/27/16 10:20	4.2982	4.2563	4.2355	12.7900	12.7792	0.0108	-0.0088	0.0056
99.78%	3/27/16 10:30	4.2992	4.2715	4.2439	12.8146	12.7702	0.0444	-0.0060	-0.0115
99.75%	3/27/16 10:40	4.3034	4.2664	4.2416	12.8114	12.7677	0.0437	-0.0519	-0.0296
99.81%	3/27/16 10:50	4.3042	4.2597	4.2448	12.8087	12.7714	0.0373	0.0024	-0.0027
99.81%	3/27/16 11:00	4.3055	4.2642	4.2469	12.8167	12.7748	0.0418	0.0001	-0.0070
99.80%	3/27/16 11:10	4.3046	4.2529	4.2358	12.7933	12.7744	0.0189	0.0114	0.0059
99.86%	3/27/16 11:20	4.3060	4.2752	4.2404	12.8216	12.7757	0.0459	-0.0283	-0.0047
99.77%	3/27/16 11:30	4.2910	4.2750	4.2313	12.7972	12.7748	0.0225	-0.0060	0.0044
99.87%	3/27/16 11:40	4.3020	4.2679	4.2502	12.8201	12.7808	0.0393	-0.0030	-0.0152
99.90%	3/27/16 11:50	4.2939	4.2809	4.2492	12.8240	12.7879	0.0362	-0.0149	-0.0038
99.90%	3/27/16 12:00	4.3053	4.2764	4.2446	12.8263	12.7898	0.0365	0.0020	-0.0018
99.94%	3/27/16 12:10	4.3060	4.2681	4.2464	12.8205	12.7893	0.0311	-0.0044	-0.0136
99.91%	3/27/16 12:20	4.3020	4.2633	4.2402	12.8055	12.7878	0.0176	0.0231	-0.0047
99.88%	3/27/16 12:30	4.3167	4.2545	4.2501	12.8214	12.7888	0.0326	-0.0008	-0.0073
99.90%	3/27/16 12:40	4.3040	4.2721	4.2374	12.8136	12.7905	0.0231	0.0172	-0.0179
99.92%	3/27/16 12:50	4.2985	4.2759	4.2517	12.8260	12.7903	0.0357	-0.0091	0.0007
99.90%	3/27/16 13:00	4.3056	4.2755	4.2437	12.8247	12.7883	0.0364	-0.0254	0.0096
99.90%	3/27/16 13:10	4.2961	4.2637	4.2557	12.8156	12.7882	0.0274	-0.0011	-0.0214
99.89%	3/27/16 13:20	4.2960	4.2810	4.2347	12.8117	12.7858	0.0259	0.0196	-0.0114
99.92%	3/27/16 13:30	4.3016	4.2809	4.2412	12.8237	12.7931	0.0306	-0.0106	0.0031
99.94%	3/27/16 13:40	4.3035	4.2508	4.2636	12.8179	12.7923	0.0256	-0.0067	-0.0160
99.92%	3/27/16 13:50	4.3052	4.2722	4.2529	12.8303	12.7896	0.0407	-0.0023	-0.0188
99.92%	3/27/16 14:00	4.3069	4.2524	4.2364	12.7956	12.7893	0.0063	0.0434	0.0168
99.92%	3/27/16 14:10	4.2945	4.2516	4.2298	12.7759	12.7911	-0.0152	0.0352	0.0290
99.88%	3/27/16 14:20	4.3032	4.2663	4.2494	12.8189	12.7863	0.0326	0.0124	-0.0002
99.92%	3/27/16 14:30	4.3018	4.2670	4.2578	12.8266	12.7922	0.0345	-0.0001	-0.0067
99.89%	3/27/16 14:40	4.3061	4.2751	4.2389	12.8201	12.7863	0.0338	-0.0048	-0.0123
99.88%	3/27/16 14:50	4.3088	4.2611	4.2381	12.8080	12.7861	0.0219	0.0032	0.0039
99.90%	3/27/16 15:00	4.2999	4.2647	4.2493	12.8139	12.7875	0.0265	-0.0240	0.0145
99.86%	3/27/16 15:10	4.2948	4.2810	4.2427	12.8185	12.7805	0.0380	-0.0044	-0.0102
99.83%	3/27/16 15:20	4.3029	4.2711	4.2527	12.8267	12.7812	0.0455	-0.0042	-0.0128
99.84%	3/27/16 15:30	4.3063	4.2709	4.2517	12.8289	12.7811	0.0477	-0.0243	-0.0337
99.90%	3/27/16 15:40	4.2954	4.2645	4.2385	12.7984	12.7904	0.0081	0.0235	0.0157
99.93%	3/27/16 15:50	4.3020	4.2799	4.2464	12.8282	12.7906	0.0376	-0.0003	-0.0004
99.90%	3/27/16 16:00	4.2961	4.2657	4.2435	12.8054	12.7857	0.0196	-0.0021	0.0061
99.82%	3/27/16 16:10	4.2928	4.2782	4.2442	12.8152	12.7795	0.0357	-0.0143	-0.0055
99.87%	3/27/16 16:20	4.3013	4.2698	4.2331	12.8042	12.7828	0.0214	-0.0163	-0.0150
99.84%	3/27/16 16:30	4.2994	4.2577	4.2523	12.8094	12.7805	0.0289	-0.0044	0.0118
99.84%	3/27/16 16:40	4.3012	4.2650	4.2464	12.8126	12.7796	0.0330	-0.0129	-0.0254
99.83%	3/27/16 16:50	4.2951	4.2646	4.2465	12.8062	12.7778	0.0284	-0.0064	0.0060
99.82%	3/27/16 17:00	4.2893	4.2671	4.2519	12.8082	12.7792	0.0290	-0.0114	0.0071
99.85%	3/27/16 17:10	4.2959	4.2557	4.2366	12.7882	12.7808	0.0075	0.0168	0.0251
99.81%	3/27/16 17:20	4.2968	4.2459	4.2579	12.8006	12.7770	0.0236	0.0096	0.0015
99.83%	3/27/16 17:30	4.3006	4.2575	4.2472	12.8053	12.7789	0.0265	0.0029	-0.0073
99.84%	3/27/16 17:40	4.3099	4.2679	4.2411	12.8189	12.7806	0.0384	-0.0311	0.0167
99.83%	3/27/16 17:50	4.2894	4.2593	4.2475	12.7962	12.7770	0.0192	-0.0138	0.0130
99.83%	3/27/16 18:00	4.2953	4.2710	4.2479	12.8142	12.7783	0.0359	-0.0319	-0.0368
99.79%	3/27/16 18:10	4.3002	4.2718	4.2598	12.8318	12.7748	0.0570	-0.0501	-0.0247
99.82%	3/27/16 18:20	4.3070	4.2670	4.2482	12.8222	12.7776	0.0445	-0.0181	-0.0298

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	3/27/16 18:30	4.2893	4.2703	4.2573	12.8168	12.7781	0.0387	-0.0167	0.0047
99.86%	3/27/16 18:40	4.2878	4.2514	4.2346	12.7738	12.7808	-0.0070	0.0289	0.0133
99.799%	3/27/16 18:50	4.2970	4.2558	4.2559	12.8087	12.7723	0.0363	-0.0103	-0.0219
99.799%	3/27/16 19:00	4.3012	4.2669	4.2415	12.8097	12.7747	0.0349	-0.0062	-0.0161
99.81%	3/27/16 19:10	4.2957	4.2589	4.2432	12.7978	12.7751	0.0227	-0.0092	-0.0001
99.82%	3/27/16 19:20	4.3116	4.2678	4.2502	12.8296	12.7773	0.0522	-0.0315	-0.0381
99.799%	3/27/16 19:30	4.2938	4.2491	4.2488	12.7917	12.7719	0.0198	0.0169	0.0173
99.80%	3/27/16 19:40	4.2998	4.2528	4.2521	12.8047	12.7724	0.0323	0.0001	0.0123
99.88%	3/27/16 19:50	4.3064	4.2692	4.2387	12.8142	12.7864	0.0278	-0.0073	0.0034
99.92%	3/27/16 20:00	4.3029	4.2824	4.2441	12.8294	12.7924	0.0370	-0.0157	-0.0079
99.97%	3/27/16 20:10	4.3081	4.2515	4.2611	12.8207	12.7970	0.0236	-0.0152	-0.0125
99.93%	3/27/16 20:20	4.3069	4.2831	4.2562	12.8461	12.7930	0.0531	-0.0127	-0.0232
99.99%	3/27/16 20:30	4.3051	4.2563	4.2497	12.8111	12.8011	0.0101	0.0188	0.0299
99.96%	3/27/16 20:40	4.3124	4.2620	4.2387	12.8131	12.7964	0.0167	0.0112	-0.0008
99.99%	3/27/16 20:50	4.3024	4.2526	4.2614	12.8164	12.7978	0.0186	0.0032	0.0205
99.96%	3/27/16 21:00	4.3033	4.2588	4.2623	12.8244	12.7972	0.0272	0.0240	0.0147
99.97%	3/27/16 21:10	4.3013	4.2508	4.2604	12.8125	12.7985	0.0140	0.0183	0.0122
99.94%	3/27/16 21:20	4.3132	4.2787	4.2431	12.8349	12.7949	0.0400	-0.0035	-0.0206
99.93%	3/27/16 21:30	4.3099	4.2595	4.2373	12.8068	12.7950	0.0118	0.0333	0.0169
99.95%	3/27/16 21:40	4.3020	4.2730	4.2424	12.8175	12.7951	0.0224	0.0032	-0.0031
99.99%	3/27/16 21:50	4.3027	4.2928	4.2318	12.8273	12.7969	0.0303	-0.0063	0.0030
99.93%	3/27/16 22:00	4.3059	4.2852	4.2423	12.8334	12.7966	0.0368	-0.0116	-0.0080
100.00%	3/27/16 22:10	4.3018	4.2700	4.2520	12.8238	12.7971	0.0267	-0.0317	-0.0155
99.93%	3/27/16 22:20	4.3058	4.2679	4.2544	12.8281	12.7956	0.0325	0.0065	-0.0099
99.96%	3/27/16 22:30	4.3019	4.2615	4.2487	12.8121	12.7963	0.0158	0.0003	0.0019
99.99%	3/27/16 22:40	4.3082	4.2732	4.2416	12.8230	12.7978	0.0252	0.0033	-0.0062
99.94%	3/27/16 22:50	4.2972	4.2802	4.2468	12.8241	12.7923	0.0318	-0.0285	-0.0080
99.93%	3/27/16 23:00	4.3054	4.2652	4.2538	12.8245	12.7933	0.0312	0.0047	-0.0092
99.93%	3/27/16 23:10	4.3044	4.2690	4.2511	12.8245	12.7928	0.0316	0.0016	-0.0168
99.96%	3/27/16 23:20	4.3010	4.2860	4.2446	12.8315	12.7954	0.0361	-0.0064	0.0047
99.94%	3/27/16 23:30	4.2975	4.2720	4.2584	12.8279	12.7934	0.0345	-0.0151	-0.0180
99.95%	3/27/16 23:40	4.3108	4.2706	4.2480	12.8294	12.7941	0.0353	0.0173	0.0042
99.96%	3/27/16 23:50	4.3056	4.2701	4.2442	12.8198	12.7948	0.0251	0.0138	0.0211
99.87%	3/28/16 0:00	4.3112	4.2511	4.2525	12.8148	12.7866	0.0282	-0.0119	-0.0069
99.87%	3/28/16 0:10	4.3073	4.2570	4.2374	12.8017	12.7834	0.0183	-0.0073	0.0044
99.94%	3/28/16 0:20	4.3074	4.2580	4.2609	12.8262	12.7930	0.0332	-0.0167	-0.0269
99.92%	3/28/16 0:30	4.3081	4.2620	4.2419	12.8120	12.7905	0.0216	-0.0133	0.0047
99.94%	3/28/16 0:40	4.3038	4.2608	4.2598	12.8243	12.7939	0.0304	-0.0317	-0.0026
99.94%	3/28/16 0:50	4.3037	4.2741	4.2413	12.8191	12.7937	0.0254	-0.0147	-0.0200
99.95%	3/28/16 1:00	4.2953	4.2685	4.2420	12.8057	12.7939	0.0119	0.0125	0.0239
99.96%	3/28/16 1:10	4.3059	4.2684	4.2437	12.8181	12.7960	0.0221	0.0124	0.0037
99.88%	3/28/16 1:20	4.2982	4.2563	4.2391	12.7936	12.7856	0.0080	0.0029	0.0114
99.92%	3/28/16 1:30	4.3041	4.2649	4.2381	12.8071	12.7907	0.0164	0.0258	0.0121
99.88%	3/28/16 1:40	4.3054	4.2731	4.2426	12.8211	12.7850	0.0361	-0.0284	0.0046
99.89%	3/28/16 1:50	4.3045	4.2676	4.2416	12.8137	12.7869	0.0268	0.0129	0.0104
99.90%	3/28/16 2:00	4.3056	4.2629	4.2400	12.8085	12.7876	0.0208	0.0153	0.0011
99.93%	3/28/16 2:10	4.3030	4.2796	4.2388	12.8214	12.7926	0.0288	0.0198	-0.0263
99.91%	3/28/16 2:20	4.2952	4.2496	4.2487	12.7935	12.7882	0.0053	0.0344	0.0316
99.91%	3/28/16 2:30	4.3021	4.2646	4.2390	12.8057	12.7897	0.0160	0.0065	0.0200
99.88%	3/28/16 2:40	4.3027	4.2528	4.2594	12.8149	12.7855	0.0294	-0.0241	0.0091
99.89%	3/28/16 2:50	4.2996	4.2470	4.2456	12.7922	12.7861	0.0061	0.0019	0.0259
99.91%	3/28/16 3:00	4.3070	4.2763	4.2424	12.8256	12.7881	0.0375	-0.0040	-0.0089
99.89%	3/28/16 3:10	4.3077	4.2785	4.2380	12.8243	12.7875	0.0367	0.0090	-0.0138

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	3/28/16 3:20	4.2997	4.2736	4.2402	12.8135	12.7941	0.0194	0.0355	0.0119
99.93%	3/28/16 3:30	4.2926	4.2630	4.2446	12.8002	12.7916	0.0086	0.0205	0.0149
99.86%	3/28/16 3:40	4.3004	4.2713	4.2413	12.8130	12.7827	0.0303	-0.0114	-0.0143
99.90%	3/28/16 3:50	4.3023	4.2790	4.2488	12.8301	12.7873	0.0427	-0.0037	0.0032
99.93%	3/28/16 4:00	4.2973	4.2475	4.2445	12.7893	12.7888	0.0005	0.0255	0.0481
99.85%	3/28/16 4:10	4.2980	4.2610	4.2438	12.8027	12.7823	0.0205	0.0445	-0.0016
99.87%	3/28/16 4:20	4.3045	4.2699	4.2513	12.8257	12.7824	0.0432	-0.0056	-0.0209
99.89%	3/28/16 4:30	4.3019	4.2634	4.2342	12.7995	12.7858	0.0137	0.0088	0.0159
99.93%	3/28/16 4:40	4.3072	4.2692	4.2572	12.8337	12.7922	0.0415	0.0040	-0.0177
99.92%	3/28/16 4:50	4.3008	4.2827	4.2340	12.8175	12.7902	0.0273	0.0033	0.0166
99.85%	3/28/16 5:00	4.2951	4.2798	4.2397	12.8146	12.7814	0.0333	-0.0149	0.0107
99.87%	3/28/16 5:10	4.2968	4.2567	4.2501	12.8035	12.7839	0.0196	0.0079	-0.0109
99.89%	3/28/16 5:20	4.2928	4.2602	4.2430	12.7960	12.7833	0.0128	0.0024	0.0125
99.88%	3/28/16 5:30	4.2949	4.2610	4.2543	12.8102	12.7852	0.0250	-0.0007	0.0170
99.88%	3/28/16 5:40	4.3047	4.2606	4.2515	12.8168	12.7843	0.0325	-0.0186	-0.0159
99.88%	3/28/16 5:50	4.2884	4.2694	4.2414	12.7992	12.7834	0.0159	0.0104	0.0073
99.86%	3/28/16 6:00	4.3004	4.2775	4.2421	12.8199	12.7818	0.0381	-0.0192	-0.0041
99.85%	3/28/16 6:10	4.2911	4.2596	4.2476	12.7982	12.7797	0.0185	0.0353	0.0101
99.85%	3/28/16 6:20	4.2965	4.2583	4.2419	12.7968	12.7808	0.0159	0.0166	0.0199
99.86%	3/28/16 6:30	4.3036	4.2682	4.2490	12.8208	12.7805	0.0403	-0.0146	0.0135
99.88%	3/28/16 6:40	4.3036	4.2756	4.2427	12.8218	12.7832	0.0387	-0.0217	0.0095
99.92%	3/28/16 6:50	4.3093	4.2763	4.2409	12.8265	12.7877	0.0388	0.0149	-0.0038
99.80%	3/28/16 7:00	4.3017	4.2560	4.2576	12.8153	12.7743	0.0410	-0.0056	-0.0193
99.85%	3/28/16 7:10	4.2954	4.2701	4.2312	12.7967	12.7786	0.0180	0.0211	0.0070
99.86%	3/28/16 7:20	4.3050	4.2634	4.2440	12.8123	12.7815	0.0309	-0.0173	-0.0089
99.87%	3/28/16 7:30	4.2970	4.2503	4.2608	12.8081	12.7813	0.0268	-0.0005	0.0136
99.85%	3/28/16 7:40	4.3040	4.2879	4.2347	12.8266	12.7778	0.0488	-0.0199	-0.0366
99.79%	3/28/16 7:50	4.2942	4.2577	4.2501	12.8020	12.7722	0.0298	0.0226	-0.0038
99.85%	3/28/16 8:00	4.3034	4.2639	4.2341	12.8014	12.7786	0.0228	0.0152	0.0056
99.86%	3/28/16 8:10	4.2913	4.2780	4.2278	12.7971	12.7802	0.0169	-0.0131	0.0147
99.80%	3/28/16 8:20	4.2947	4.2674	4.2420	12.8041	12.7748	0.0293	-0.0205	-0.0119
99.90%	3/28/16 8:30	4.3036	4.2451	4.2460	12.7947	12.7845	0.0102	0.0353	0.0043
99.82%	3/28/16 8:40	4.3030	4.2665	4.2547	12.8242	12.7757	0.0485	-0.0291	-0.0030
99.82%	3/28/16 8:50	4.3039	4.2668	4.2326	12.8033	12.7766	0.0267	0.0003	-0.0030
99.82%	3/28/16 9:00	4.2905	4.2684	4.2425	12.8014	12.7756	0.0258	-0.0073	0.0199
99.78%	3/28/16 9:10	4.2950	4.2722	4.2319	12.7992	12.7698	0.0294	0.0102	-0.0135
99.79%	3/28/16 9:20	4.2925	4.2549	4.2422	12.7896	12.7713	0.0183	0.0281	0.0042
99.78%	3/28/16 9:30	4.2901	4.2722	4.2395	12.8018	12.7712	0.0306	0.0020	0.0238
99.81%	3/28/16 9:40	4.3019	4.2607	4.2383	12.8009	12.7757	0.0252	0.0185	-0.0182
99.92%	3/28/16 9:50	4.2980	4.2570	4.2486	12.8036	12.7898	0.0138	0.0269	0.0052
99.96%	3/28/16 10:00	4.2962	4.2659	4.2540	12.8160	12.7955	0.0205	0.0046	0.0118
99.97%	3/28/16 10:10	4.3011	4.2811	4.2442	12.8264	12.7967	0.0297	-0.0010	-0.0053
99.93%	3/28/16 10:20	4.3056	4.2717	4.2524	12.8297	12.7899	0.0397	-0.0289	-0.0028
99.95%	3/28/16 10:30	4.3048	4.2751	4.2472	12.8270	12.7933	0.0337	0.0106	-0.0031
99.92%	3/28/16 10:40	4.3054	4.2625	4.2401	12.8080	12.7895	0.0185	0.0253	0.0169
99.97%	3/28/16 10:50	4.3071	4.2787	4.2533	12.8391	12.7983	0.0408	-0.0035	0.0039
99.97%	3/28/16 11:00	4.3082	4.2595	4.2562	12.8240	12.7976	0.0264	0.0155	0.0138
99.97%	3/28/16 11:10	4.3050	4.2756	4.2552	12.8358	12.7965	0.0394	-0.0204	0.0056
99.99%	3/28/16 11:20	4.2946	4.2751	4.2457	12.8153	12.7994	0.0159	0.0300	0.0143
99.96%	3/28/16 11:30	4.3065	4.2684	4.2493	12.8242	12.7946	0.0296	-0.0071	0.0257
100.01%	3/28/16 11:40	4.2951	4.2699	4.2487	12.8137	12.8009	0.0128	0.0265	-0.0057
99.92%	3/28/16 11:50	4.3072	4.2585	4.2586	12.8243	12.7917	0.0326	0.0036	0.0050
99.93%	3/28/16 12:00	4.2976	4.2710	4.2469	12.8155	12.7908	0.0247	0.0118	0.0049

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	3/28/16 12:10	4.2941	4.2718	4.2447	12.8106	12.7953	0.0152	0.0159	0.0290
99.92%	3/28/16 12:20	4.3017	4.2770	4.2553	12.8340	12.7902	0.0438	-0.0262	-0.0189
99.93%	3/28/16 12:30	4.3030	4.2581	4.2512	12.8122	12.7916	0.0206	0.0120	0.0080
99.89%	3/28/16 12:40	4.3061	4.2568	4.2575	12.8204	12.7859	0.0345	-0.0114	0.0032
99.97%	3/28/16 12:50	4.3013	4.2885	4.2535	12.8433	12.7968	0.0465	-0.0108	0.0042
99.91%	3/28/16 13:00	4.3108	4.2712	4.2418	12.8238	12.7883	0.0355	0.0009	-0.0006
99.91%	3/28/16 13:10	4.3146	4.2627	4.2614	12.8388	12.7889	0.0499	-0.0225	-0.0264
99.96%	3/28/16 13:20	4.3000	4.2840	4.2587	12.8427	12.7939	0.0489	-0.0229	-0.0133
99.93%	3/28/16 13:30	4.3110	4.2758	4.2454	12.8322	12.7912	0.0410	-0.0104	-0.0221
99.92%	3/28/16 13:40	4.3014	4.2622	4.2477	12.8113	12.7894	0.0219	0.0037	-0.0372
99.93%	3/28/16 13:50	4.3104	4.2752	4.2397	12.8253	12.7899	0.0354	0.0053	-0.0012
99.95%	3/28/16 14:00	4.3016	4.2590	4.2467	12.8073	12.7922	0.0151	-0.0088	0.0315
99.90%	3/28/16 14:10	4.2988	4.2676	4.2476	12.8140	12.7859	0.0281	-0.0433	-0.0042
99.85%	3/28/16 14:20	4.3040	4.2703	4.2443	12.8185	12.7801	0.0385	-0.0059	-0.0323
99.91%	3/28/16 14:30	4.3042	4.2569	4.2557	12.8168	12.7871	0.0297	0.0047	0.0215
99.89%	3/28/16 14:40	4.3058	4.2777	4.2424	12.8259	12.7856	0.0403	-0.0065	-0.0157
99.93%	3/28/16 14:50	4.3036	4.2632	4.2476	12.8143	12.7892	0.0252	-0.0033	-0.0008
99.85%	3/28/16 15:00	4.3056	4.2672	4.2451	12.8179	12.7792	0.0387	-0.0122	0.0019
99.85%	3/28/16 15:10	4.3044	4.2574	4.2401	12.8019	12.7795	0.0224	0.0156	0.0197
99.88%	3/28/16 15:20	4.3153	4.2735	4.2482	12.8369	12.7836	0.0534	-0.0078	-0.0270
99.83%	3/28/16 15:30	4.3111	4.2722	4.2366	12.8199	12.7780	0.0419	0.0059	-0.0006
99.88%	3/28/16 15:40	4.3021	4.2543	4.2450	12.8014	12.7815	0.0200	-0.0119	0.0161
99.87%	3/28/16 15:50	4.3069	4.2618	4.2493	12.8180	12.7832	0.0348	0.0028	0.0059
99.86%	3/28/16 16:00	4.2990	4.2882	4.2319	12.8191	12.7797	0.0395	-0.0198	-0.0022
99.80%	3/28/16 16:10	4.2968	4.2843	4.2343	12.8154	12.7729	0.0425	-0.0068	-0.0035
99.79%	3/28/16 16:20	4.3042	4.2687	4.2497	12.8225	12.7730	0.0495	-0.0281	-0.0206
99.85%	3/28/16 16:30	4.3025	4.2574	4.2468	12.8067	12.7788	0.0279	0.0009	-0.0050
99.83%	3/28/16 16:40	4.2965	4.2787	4.2484	12.8235	12.7770	0.0465	-0.0134	0.0127
99.84%	3/28/16 16:50	4.2928	4.2554	4.2414	12.7897	12.7770	0.0126	0.0157	0.0236
99.83%	3/28/16 17:00	4.2967	4.2708	4.2371	12.8047	12.7768	0.0278	0.0012	-0.0015
99.83%	3/28/16 17:10	4.2965	4.2738	4.2564	12.8267	12.7761	0.0506	-0.0432	-0.0026
99.81%	3/28/16 17:20	4.2876	4.2651	4.2387	12.7914	12.7723	0.0191	0.0045	0.0110
99.78%	3/28/16 17:30	4.2968	4.2874	4.2316	12.8159	12.7716	0.0442	-0.0177	-0.0164
99.80%	3/28/16 17:40	4.3033	4.2738	4.2314	12.8085	12.7733	0.0352	0.0032	0.0003
99.85%	3/28/16 17:50	4.2920	4.2714	4.2304	12.7938	12.7792	0.0146	0.0046	0.0056
99.85%	3/28/16 18:00	4.2885	4.2699	4.2404	12.7989	12.7783	0.0206	0.0153	-0.0068
99.85%	3/28/16 18:10	4.2818	4.2642	4.2272	12.7731	12.7801	-0.0070	0.0640	0.0368
99.78%	3/28/16 18:20	4.3071	4.2678	4.2476	12.8225	12.7710	0.0516	-0.0070	-0.0252
99.81%	3/28/16 18:30	4.2924	4.2610	4.2299	12.7833	12.7727	0.0106	0.0282	0.0210
99.80%	3/28/16 18:40	4.2907	4.2751	4.2392	12.8050	12.7721	0.0329	-0.0400	-0.0122
99.82%	3/28/16 18:50	4.2963	4.2630	4.2483	12.8076	12.7746	0.0330	0.0033	0.0161
99.84%	3/28/16 19:00	4.3034	4.2741	4.2410	12.8184	12.7789	0.0395	-0.0046	0.0028
99.88%	3/28/16 19:10	4.3055	4.2865	4.2383	12.8302	12.7847	0.0455	-0.0228	-0.0306
99.93%	3/28/16 19:20	4.3071	4.2696	4.2527	12.8294	12.7903	0.0391	0.0131	-0.0103
99.96%	3/28/16 19:30	4.3055	4.2696	4.2424	12.8175	12.7948	0.0227	-0.0029	0.0017
99.91%	3/28/16 19:40	4.3020	4.2638	4.2539	12.8197	12.7878	0.0319	0.0004	-0.0212
99.94%	3/28/16 19:50	4.3044	4.2726	4.2522	12.8292	12.7920	0.0372	-0.0095	-0.0050
99.93%	3/28/16 20:00	4.3018	4.2839	4.2291	12.8148	12.7895	0.0253	0.0116	0.0252
99.89%	3/28/16 20:10	4.3070	4.2678	4.2408	12.8156	12.7887	0.0269	-0.0033	-0.0003
99.97%	3/28/16 20:20	4.3097	4.2591	4.2686	12.8374	12.7954	0.0420	0.0111	-0.0184
100.02%	3/28/16 20:30	4.3078	4.2623	4.2391	12.8092	12.8005	0.0087	0.0013	0.0410
99.90%	3/28/16 20:40	4.2977	4.2691	4.2602	12.8270	12.7868	0.0403	-0.0236	-0.0003
99.89%	3/28/16 20:50	4.3047	4.2905	4.2345	12.8297	12.7871	0.0426	-0.0240	-0.0151

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	3/28/16 21:00	4.2998	4.2576	4.2555	12.8130	12.7904	0.0226	0.0047	0.0267
99.90%	3/28/16 21:10	4.3080	4.2728	4.2383	12.8191	12.7875	0.0317	-0.0177	-0.0028
99.90%	3/28/16 21:20	4.3101	4.2615	4.2617	12.8334	12.7856	0.0478	-0.0077	-0.0261
99.92%	3/28/16 21:30	4.3021	4.2596	4.2454	12.8071	12.7899	0.0172	-0.0054	0.0050
99.93%	3/28/16 21:40	4.3143	4.2658	4.2556	12.8357	12.7890	0.0468	-0.0244	-0.0255
99.94%	3/28/16 21:50	4.3021	4.2670	4.2396	12.8086	12.7919	0.0167	0.0136	0.0047
99.93%	3/28/16 22:00	4.3074	4.2648	4.2526	12.8247	12.7902	0.0345	0.0024	-0.0103
99.93%	3/28/16 22:10	4.3043	4.2671	4.2514	12.8228	12.7897	0.0332	-0.0064	-0.0121
99.93%	3/28/16 22:20	4.3146	4.2730	4.2364	12.8240	12.7904	0.0336	-0.0011	-0.0265
99.91%	3/28/16 22:30	4.3064	4.2562	4.2496	12.8122	12.7864	0.0258	-0.0100	-0.0064
99.94%	3/28/16 22:40	4.2959	4.2769	4.2355	12.8083	12.7913	0.0170	0.0082	0.0213
99.96%	3/28/16 22:50	4.3103	4.2853	4.2405	12.8091	12.7935	0.0155	0.0163	0.0372
99.92%	3/28/16 23:00	4.3109	4.2843	4.2444	12.8397	12.7893	0.0504	-0.0192	-0.0343
99.95%	3/28/16 23:10	4.2953	4.2653	4.2500	12.8107	12.7896	0.0211	0.0105	0.0038
99.91%	3/28/16 23:20	4.2974	4.2742	4.2303	12.8020	12.7870	0.0150	0.0211	0.0197
99.91%	3/28/16 23:30	4.3005	4.2457	4.2517	12.7979	12.7863	0.0116	0.0229	0.0298
99.89%	3/28/16 23:40	4.3070	4.2617	4.2520	12.8208	12.7861	0.0347	0.0006	0.0235
99.94%	3/28/16 23:50	4.3001	4.2620	4.2393	12.8015	12.7893	0.0122	0.0129	0.0470
99.83%	3/29/16 0:00	4.3026	4.2818	4.2450	12.8294	12.7794	0.0500	-0.0218	0.0045
99.98%	3/29/16 0:10	4.2905	4.2661	4.2408	12.7974	12.7950	0.0024	0.0159	0.0366
99.89%	3/29/16 0:20	4.3017	4.2575	4.2508	12.8100	12.7825	0.0275	0.0057	-0.0060
99.86%	3/29/16 0:30	4.2938	4.2514	4.2507	12.7959	12.7821	0.0138	0.0078	0.0095
99.87%	3/29/16 0:40	4.3004	4.2737	4.2434	12.8174	12.7820	0.0355	-0.0050	0.0000
99.90%	3/29/16 0:50	4.2985	4.2805	4.2419	12.8209	12.7860	0.0349	-0.0095	0.0018
99.92%	3/29/16 1:00	4.2979	4.2803	4.2393	12.8175	12.7871	0.0304	-0.0185	0.0098
99.84%	3/29/16 1:10	4.2943	4.2718	4.2509	12.8169	12.7779	0.0390	-0.0169	-0.0164
99.82%	3/29/16 1:20	4.3019	4.2608	4.2438	12.8064	12.7765	0.0300	-0.0219	0.0039
99.85%	3/29/16 1:30	4.3000	4.2746	4.2464	12.8209	12.7777	0.0433	-0.0268	-0.0218
99.86%	3/29/16 1:40	4.2987	4.2762	4.2465	12.8214	12.7794	0.0420	-0.0059	-0.0017
99.82%	3/29/16 1:50	4.3070	4.2650	4.2459	12.8180	12.7756	0.0424	-0.0155	-0.0159
99.85%	3/29/16 2:00	4.3055	4.2648	4.2502	12.8205	12.7776	0.0429	-0.0221	-0.0137
99.84%	3/29/16 2:10	4.2955	4.2649	4.2345	12.7949	12.7766	0.0183	0.0105	0.0005
99.83%	3/29/16 2:20	4.2905	4.2561	4.2338	12.7804	12.7757	0.0047	0.0006	0.0370
99.85%	3/29/16 2:30	4.2955	4.2724	4.2450	12.8129	12.7753	0.0376	-0.0216	0.0122
99.85%	3/29/16 2:40	4.2953	4.2640	4.2428	12.8021	12.7768	0.0253	0.0040	0.0224
99.85%	3/29/16 2:50	4.2920	4.2472	4.2515	12.7907	12.7765	0.0141	-0.0081	0.0201
99.88%	3/29/16 3:00	4.2913	4.2726	4.2497	12.8135	12.7814	0.0321	0.0054	-0.0110
99.82%	3/29/16 3:10	4.3009	4.2672	4.2412	12.8093	12.7738	0.0355	0.0012	0.0058
99.82%	3/29/16 3:20	4.3047	4.2481	4.2389	12.7916	12.7748	0.0168	0.0026	0.0080
99.84%	3/29/16 3:30	4.2841	4.2768	4.2442	12.8051	12.7755	0.0295	-0.0209	0.0008
99.88%	3/29/16 3:40	4.3009	4.2792	4.2449	12.8251	12.7810	0.0441	-0.0138	-0.0203
99.79%	3/29/16 3:50	4.2915	4.2789	4.2515	12.8218	12.7687	0.0532	-0.0104	-0.0183
99.89%	3/29/16 4:00	4.3044	4.2585	4.2251	12.7879	12.7812	0.0068	-0.0063	0.0058
99.86%	3/29/16 4:10	4.2978	4.2337	4.2330	12.7645	12.7783	-0.0138	0.0342	0.0590
99.85%	3/29/16 4:20	4.3011	4.2838	4.2316	12.8164	12.7784	0.0380	0.0052	-0.0266
99.86%	3/29/16 4:30	4.2978	4.2728	4.2401	12.8107	12.7809	0.0298	-0.0161	0.0116
99.88%	3/29/16 4:40	4.3012	4.2712	4.2404	12.8128	12.7828	0.0300	0.0114	0.0149
99.93%	3/29/16 4:50	4.3055	4.2763	4.2603	12.8421	12.7876	0.0545	-0.0272	0.0001
99.88%	3/29/16 5:00	4.2997	4.2638	4.2446	12.8080	12.7828	0.0252	0.0080	0.0051
99.87%	3/29/16 5:10	4.3046	4.2642	4.2377	12.8065	12.7816	0.0249	-0.0053	-0.0064
99.92%	3/29/16 5:20	4.3087	4.2764	4.2434	12.8285	12.7868	0.0418	-0.0290	-0.0228
99.89%	3/29/16 5:30	4.3069	4.2822	4.2588	12.8479	12.7844	0.0636	-0.0386	-0.0240
99.94%	3/29/16 5:40	4.2996	4.2781	4.2416	12.8193	12.7898	0.0295	0.0031	-0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	3/29/16 5:50	4.3060	4.2775	4.2513	12.8349	12.7871	0.0478	-0.0319	-0.0072
99.89%	3/29/16 6:00	4.3019	4.2766	4.2412	12.8196	12.7840	0.0356	0.0024	-0.0040
99.90%	3/29/16 6:10	4.2962	4.2792	4.2440	12.8194	12.7832	0.0362	-0.0177	0.0010
99.992%	3/29/16 6:20	4.3044	4.2714	4.2425	12.8184	12.7871	0.0313	-0.0154	-0.0121
99.88%	3/29/16 6:30	4.2935	4.2721	4.2457	12.8113	12.7813	0.0299	0.0104	-0.0057
99.83%	3/29/16 6:40	4.3060	4.2618	4.2556	12.8234	12.7771	0.0463	-0.0076	-0.0261
99.86%	3/29/16 6:50	4.2978	4.2715	4.2393	12.8086	12.7789	0.0297	0.0091	-0.0159
99.85%	3/29/16 7:00	4.2966	4.2612	4.2528	12.8107	12.7784	0.0323	0.0087	-0.0005
99.88%	3/29/16 7:10	4.3038	4.2600	4.2341	12.7978	12.7816	0.0163	0.0017	0.0084
99.84%	3/29/16 7:20	4.2898	4.2600	4.2493	12.7991	12.7776	0.0215	0.0093	0.0176
99.82%	3/29/16 7:30	4.2953	4.2789	4.2457	12.8200	12.7760	0.0440	-0.0171	-0.0037
99.86%	3/29/16 7:40	4.3065	4.2639	4.2388	12.8093	12.7792	0.0301	0.0187	0.0065
99.84%	3/29/16 7:50	4.3029	4.2704	4.2353	12.8087	12.7785	0.0301	-0.0004	0.0047
99.87%	3/29/16 8:00	4.3126	4.2498	4.2405	12.8028	12.7805	0.0223	0.0005	0.0187
99.90%	3/29/16 8:10	4.2968	4.2591	4.2383	12.7942	12.7849	0.0093	0.0076	0.0071
99.87%	3/29/16 8:20	4.2986	4.2639	4.2432	12.8057	12.7803	0.0255	0.0038	0.0010
99.84%	3/29/16 8:30	4.2973	4.2614	4.2313	12.7900	12.7769	0.0130	-0.0028	0.0186
99.90%	3/29/16 8:40	4.3000	4.2752	4.2401	12.8153	12.7825	0.0328	0.0157	-0.0126
99.84%	3/29/16 8:50	4.3009	4.2576	4.2430	12.8015	12.7750	0.0265	0.0002	0.0054
99.85%	3/29/16 9:00	4.2985	4.2686	4.2376	12.8047	12.7773	0.0274	-0.0016	-0.0105
99.83%	3/29/16 9:10	4.2953	4.2748	4.2421	12.8122	12.7756	0.0366	-0.0072	-0.0072
99.83%	3/29/16 9:20	4.3056	4.2658	4.2284	12.7998	12.7758	0.0240	-0.0057	-0.0023
99.87%	3/29/16 9:30	4.2938	4.2821	4.2314	12.8074	12.7769	0.0304	0.0002	0.0001
99.81%	3/29/16 9:40	4.3002	4.2842	4.2286	12.8131	12.7734	0.0398	-0.0145	-0.0177
99.84%	3/29/16 9:50	4.2910	4.2602	4.2304	12.7816	12.7759	0.0057	0.0081	0.0343
99.88%	3/29/16 10:00	4.3080	4.2609	4.2429	12.8118	12.7814	0.0304	-0.0099	0.0089
99.82%	3/29/16 10:10	4.2950	4.2830	4.2528	12.8308	12.7718	0.0591	-0.0293	-0.0320
99.79%	3/29/16 10:20	4.3038	4.2615	4.2358	12.8011	12.7703	0.0308	0.0089	-0.0021
99.82%	3/29/16 10:30	4.2980	4.2654	4.2402	12.8037	12.7731	0.0306	0.0032	0.0023
99.81%	3/29/16 10:40	4.2931	4.2743	4.2456	12.8130	12.7718	0.0412	-0.0227	-0.0183
99.86%	3/29/16 10:50	4.2981	4.2734	4.2299	12.8014	12.7764	0.0250	0.0158	0.0096
99.78%	3/29/16 11:00	4.2974	4.2673	4.2195	12.7841	12.7682	0.0159	0.0105	0.0300
99.85%	3/29/16 11:10	4.2896	4.2758	4.2262	12.7916	12.7776	0.0141	0.0253	0.0108
99.80%	3/29/16 11:20	4.2969	4.2657	4.2307	12.7933	12.7706	0.0226	-0.0067	0.0186
99.88%	3/29/16 11:30	4.3003	4.2713	4.2327	12.8042	12.7817	0.0225	0.0071	0.0044
99.93%	3/29/16 11:40	4.3015	4.2767	4.2555	12.8337	12.7892	0.0445	-0.0317	-0.0204
99.91%	3/29/16 11:50	4.3012	4.2668	4.2346	12.8026	12.7867	0.0159	0.0167	0.0165
99.94%	3/29/16 12:00	4.3063	4.2788	4.2492	12.8343	12.7897	0.0446	-0.0199	-0.0099
99.93%	3/29/16 12:10	4.2990	4.2779	4.2462	12.8231	12.7892	0.0339	-0.0187	-0.0041
99.94%	3/29/16 12:20	4.3092	4.2724	4.2390	12.8206	12.7911	0.0295	0.0144	-0.0166
99.94%	3/29/16 12:30	4.3050	4.2707	4.2450	12.8208	12.7901	0.0307	-0.0101	-0.0053
99.98%	3/29/16 12:40	4.2911	4.2669	4.2414	12.7994	12.7942	0.0052	0.0293	0.0000
99.95%	3/29/16 12:50	4.2941	4.2586	4.2456	12.7983	12.7921	0.0062	0.0404	0.0302
99.92%	3/29/16 13:00	4.2975	4.2709	4.2459	12.8143	12.7874	0.0269	-0.0159	0.0191
99.90%	3/29/16 13:10	4.3062	4.2674	4.2445	12.8182	12.7857	0.0326	-0.0063	-0.0266
99.94%	3/29/16 13:20	4.3067	4.2776	4.2506	12.8349	12.7891	0.0458	0.0031	-0.0313
99.90%	3/29/16 13:30	4.3092	4.2724	4.2496	12.8312	12.7858	0.0454	-0.0043	-0.0117
99.90%	3/29/16 13:40	4.2937	4.2800	4.2390	12.8127	12.7854	0.0272	-0.0053	0.0320
99.91%	3/29/16 13:50	4.2969	4.2658	4.2372	12.7999	12.7862	0.0137	0.0217	0.0342
99.92%	3/29/16 14:00	4.3042	4.2603	4.2593	12.8238	12.7880	0.0358	-0.0207	-0.0128
99.88%	3/29/16 14:10	4.3042	4.2811	4.2367	12.8221	12.7816	0.0405	-0.0124	-0.0268
99.86%	3/29/16 14:20	4.2981	4.2793	4.2442	12.8216	12.7802	0.0414	-0.0029	-0.0090
99.91%	3/29/16 14:30	4.3016	4.2640	4.2431	12.8086	12.7857	0.0229	0.0068	0.0048

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff				
99.88%	3/29/16 23:30	4.2891	4.2569	4.2338	12.7798	12.7818	-0.0020	0.0136	0.0214	0.0221
99.87%	3/29/16 23:40	4.2938	4.2532	4.2279	12.7749	12.7799	-0.0050	0.0397	0.0576	0.0445
99.85%	3/29/16 23:50	4.3017	4.2616	4.2373	12.8006	12.7783	0.0224	-0.0102	0.0165	0.0237
99.84%	3/30/16 0:00	4.3027	4.2821	4.2387	12.8234	12.7773	0.0462	0.0038	-0.0299	-0.0249
99.86%	3/30/16 0:10	4.2959	4.2670	4.2388	12.8017	12.7783	0.0234	-0.0210	-0.0125	-0.0007
99.83%	3/30/16 0:20	4.3002	4.2631	4.2393	12.8027	12.7755	0.0272	0.0003	-0.0107	-0.0209
99.88%	3/30/16 0:30	4.2992	4.2591	4.2331	12.7914	12.7810	0.0105	0.0034	-0.0022	0.0159
99.83%	3/30/16 0:40	4.2975	4.2582	4.2451	12.8008	12.7747	0.0261	0.0093	-0.0274	0.0017
99.85%	3/30/16 0:50	4.3076	4.2716	4.2560	12.8352	12.7767	0.0585	-0.0236	-0.0478	-0.0531
99.84%	3/30/16 1:00	4.2979	4.2750	4.2263	12.7992	12.7761	0.0231	0.0073	0.0013	0.0127
99.83%	3/30/16 1:10	4.3083	4.2840	4.2351	12.8273	12.7749	0.0524	-0.0134	-0.0179	-0.0266
99.82%	3/30/16 1:20	4.3012	4.2738	4.2340	12.8090	12.7731	0.0359	-0.0060	-0.0250	-0.0165
99.81%	3/30/16 1:30	4.2956	4.2706	4.2420	12.8082	12.7724	0.0358	0.0075	0.0064	-0.0072
99.83%	3/30/16 1:40	4.2947	4.2675	4.2379	12.8001	12.7741	0.0259	0.0161	-0.0182	0.0148
99.78%	3/30/16 1:50	4.2990	4.2650	4.2379	12.8018	12.7692	0.0326	0.0098	0.0072	0.0233
99.86%	3/30/16 2:00	4.2971	4.2560	4.2415	12.7946	12.7779	0.0167	0.0262	0.0195	0.0159
99.83%	3/30/16 2:10	4.2949	4.2716	4.2346	12.8011	12.7730	0.0281	-0.0098	0.0205	-0.0256
99.80%	3/30/16 2:20	4.3009	4.2762	4.2388	12.8159	12.7731	0.0428	-0.0381	-0.0031	-0.0058
99.86%	3/30/16 2:30	4.2986	4.2710	4.2401	12.8097	12.7762	0.0335	0.0042	-0.0110	0.0026
99.80%	3/30/16 2:40	4.2958	4.2521	4.2355	12.7834	12.7701	0.0133	0.0120	-0.0081	0.0252
99.77%	3/30/16 2:50	4.2990	4.2558	4.2454	12.8003	12.7667	0.0335	-0.0194	-0.0255	-0.0064
99.79%	3/30/16 3:00	4.3079	4.2482	4.2420	12.7981	12.7694	0.0287	0.0035	0.0048	-0.0163
99.79%	3/30/16 3:10	4.2963	4.2589	4.2359	12.7912	12.7702	0.0209	0.0146	0.0248	0.0189
99.90%	3/30/16 3:20	4.2957	4.2769	4.2486	12.8212	12.7838	0.0374	-0.0206	0.0175	-0.0061
99.89%	3/30/16 3:30	4.2920	4.2770	4.2422	12.8112	12.7842	0.0270	0.0025	0.0021	-0.0034
99.91%	3/30/16 3:40	4.2974	4.2865	4.2470	12.8310	12.7874	0.0436	0.0005	-0.0246	-0.0276
99.91%	3/30/16 3:50	4.2959	4.2696	4.2474	12.8129	12.7853	0.0276	0.0256	0.0114	0.0183
99.89%	3/30/16 4:00	4.3015	4.2691	4.2520	12.8226	12.7855	0.0371	-0.0303	-0.0111	0.0116
99.91%	3/30/16 4:10	4.2979	4.2794	4.2431	12.8204	12.7864	0.0340	-0.0478	0.0310	-0.0152
99.95%	3/30/16 4:20	4.2997	4.2673	4.2573	12.8244	12.7929	0.0315	0.0065	0.0062	-0.0092
99.94%	3/30/16 4:30	4.2979	4.2635	4.2466	12.8080	12.7912	0.0166	0.0132	0.0058	0.0130
99.93%	3/30/16 4:40	4.3090	4.2537	4.2589	12.8216	12.7892	0.0323	-0.0023	0.0131	-0.0085
99.94%	3/30/16 4:50	4.3051	4.2606	4.2451	12.8108	12.7916	0.0192	0.0353	0.0114	0.0247
99.90%	3/30/16 5:00	4.3042	4.2660	4.2473	12.8175	12.7846	0.0329	-0.0077	-0.0145	0.0111
99.93%	3/30/16 5:10	4.3049	4.2875	4.2425	12.8349	12.7882	0.0467	-0.0219	-0.0192	-0.0146
99.89%	3/30/16 5:20	4.3005	4.2822	4.2378	12.8205	12.7853	0.0352	0.0066	-0.0200	-0.0100
99.91%	3/30/16 5:30	4.3083	4.2611	4.2495	12.8189	12.7867	0.0323	0.0313	-0.0080	0.0097
99.93%	3/30/16 5:40	4.3065	4.2780	4.2520	12.8365	12.7906	0.0459	-0.0164	-0.0319	-0.0293
99.95%	3/30/16 5:50	4.3022	4.2703	4.2381	12.8107	12.7891	0.0216	0.0262	0.0047	0.0016
99.89%	3/30/16 6:00	4.3059	4.2842	4.2399	12.8300	12.7859	0.0441	-0.0085	-0.0253	-0.0102
99.90%	3/30/16 6:10	4.3103	4.2627	4.2346	12.8076	12.7829	0.0247	0.0114	0.0291	0.0039
99.89%	3/30/16 6:20	4.3032	4.2560	4.2583	12.8175	12.7838	0.0338	-0.0025	-0.0012	0.0021
99.92%	3/30/16 6:30	4.3118	4.2646	4.2363	12.8127	12.7868	0.0258	0.0041	-0.0002	0.0280
99.89%	3/30/16 6:40	4.3114	4.2726	4.2469	12.8309	12.7837	0.0473	-0.0010	-0.0302	0.0009
99.90%	3/30/16 6:50	4.2958	4.2582	4.2417	12.7957	12.7847	0.0110	0.0187	0.0427	0.0240
99.84%	3/30/16 7:00	4.3037	4.2674	4.2518	12.8229	12.7779	0.0450	-0.0127	-0.0095	-0.0233
99.90%	3/30/16 7:10	4.3039	4.2728	4.2498	12.8264	12.7819	0.0444	-0.0281	-0.0053	-0.0194
99.89%	3/30/16 7:20	4.2999	4.2573	4.2438	12.8010	12.7828	0.0182	0.0034	-0.0046	-0.0006
99.85%	3/30/16 7:30	4.3020	4.2689	4.2462	12.8171	12.7784	0.0387	0.0052	-0.0124	0.0017
99.93%	3/30/16 7:40	4.3017	4.2818	4.2253	12.8088	12.7857	0.0231	0.0071	0.0059	-0.0108
99.83%	3/30/16 7:50	4.3022	4.2736	4.2492	12.8249	12.7751	0.0499	-0.0197	0.0025	-0.0239
99.82%	3/30/16 8:00	4.3004	4.2686	4.2512	12.8202	12.7738	0.0464	-0.0242	-0.0084	-0.0180
99.85%	3/30/16 8:10	4.3027	4.2716	4.2420	12.8163	12.7778	0.0385	-0.0292	-0.0348	-0.0069

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.80%	3/30/16 8:20	4.3018	4.2752	4.2369	12.8139	12.7717	0.0422	-0.0334
99.84%	3/30/16 8:30	4.2936	4.2628	4.2323	12.7886	12.7776	0.0110	0.0020
99.90%	3/30/16 8:40	4.3119	4.2601	4.2266	12.7986	12.7800	0.0186	0.0142
99.83%	3/30/16 8:50	4.2990	4.2670	4.2453	12.8113	12.7751	0.0362	-0.0098
99.84%	3/30/16 9:00	4.3026	4.2620	4.2464	12.8110	12.7755	0.0355	-0.0081
99.85%	3/30/16 9:10	4.2964	4.2620	4.2271	12.7855	12.7774	0.0081	0.0285
99.84%	3/30/16 9:20	4.3092	4.2533	4.2401	12.8026	12.7766	0.0260	-0.0020
99.80%	3/30/16 9:30	4.2986	4.2612	4.2373	12.7971	12.7708	0.0263	0.0042
99.83%	3/30/16 9:40	4.2967	4.2567	4.2327	12.7861	12.7739	0.0123	0.0275
99.81%	3/30/16 9:50	4.2935	4.2693	4.2372	12.8000	12.7721	0.0279	-0.0222
99.81%	3/30/16 10:00	4.3054	4.2676	4.2313	12.8043	12.7736	0.0307	-0.0003
	3/30/16 10:10	4.2997	4.2500	4.2465	12.7963	Bad Input	0.0591	0.0591
	3/30/16 10:20	4.2878	4.2771	4.2389	12.8038	Bad Input	0.0308	0.0308
	3/30/16 10:30	4.2924	4.2692	4.2345	12.7961	Bad Input	0.0306	0.0306
	3/30/16 10:40	4.2913	4.2771	4.2548	12.8233	Bad Input	0.0412	0.0412
	3/30/16 10:50	4.2863	4.2600	4.2433	12.7896	Bad Input	0.0250	0.0250
	3/30/16 11:00	4.2962	4.2777	4.2539	12.8277	Bad Input	0.0159	0.0159
	3/30/16 11:10	4.2972	4.2704	4.2371	12.8047	Bad Input	0.0141	0.0141
	3/30/16 11:20	4.2913	4.2773	4.2376	12.8061	Bad Input	0.0226	0.0226
	3/30/16 11:30	4.2953	4.2603	4.2406	12.7962	Bad Input	0.0225	0.0225
	3/30/16 11:40	4.3029	4.2689	4.2422	12.8140	Bad Input	0.0445	0.0445
	3/30/16 11:50	4.3105	4.2754	4.2399	12.8258	Bad Input	0.0159	0.0159
	3/30/16 12:00	4.2995	4.2716	4.2458	12.8169	Bad Input	0.0446	0.0446
	3/30/16 12:10	4.2992	4.2667	4.2548	12.8208	Bad Input	0.0339	0.0339
	3/30/16 12:20	4.3003	4.2636	4.2439	12.8077	Bad Input	0.0295	0.0295
	3/30/16 12:30	4.3149	4.2603	4.2459	12.8211	Bad Input	0.0307	0.0307
	3/30/16 12:40	4.3083	4.2637	4.2582	12.8302	Bad Input	0.0052	0.0052
	3/30/16 12:50	4.2986	4.2687	4.2382	12.8056	Bad Input	0.0062	0.0062
	3/30/16 13:00	4.3005	4.2780	4.2404	12.8189	Bad Input	0.0269	0.0269
	3/30/16 13:10	4.2988	4.2514	4.2531	12.8033	Bad Input	0.0326	0.0326
	3/30/16 13:20	4.3054	4.2800	4.2337	12.8191	Bad Input	0.0458	0.0458
	3/30/16 13:30	4.3127	4.2586	4.2554	12.8268	Bad Input	0.0454	0.0454
	3/30/16 13:40	4.3047	4.2679	4.2492	12.8219	Bad Input	0.0272	0.0272
	3/30/16 13:50	4.3021	4.2661	4.2452	12.8134	Bad Input	0.0137	0.0137
	3/30/16 14:00	4.2955	4.2683	4.2315	12.7953	Bad Input	0.0358	0.0358
	3/30/16 14:10	4.3029	4.2725	4.2426	12.8180	Bad Input	0.0405	0.0405
	3/30/16 14:20	4.2970	4.2595	4.2351	12.7917	Bad Input	0.0414	0.0414
	3/30/16 14:30	4.3006	4.2570	4.2363	12.7939	Bad Input	0.0229	0.0229
	3/30/16 14:40	4.2890	4.2551	4.2335	12.7976	Bad Input	-0.0036	-0.0036
	3/30/16 14:50	4.3002	4.2617	4.2391	12.8010	Bad Input	0.0268	0.0268
	3/30/16 15:00	4.3001	4.2694	4.2500	12.8195	Bad Input	0.0496	0.0496
	3/30/16 15:10	4.3011	4.2745	4.2448	12.8204	Bad Input	0.0385	0.0385
	3/30/16 15:20	4.2914	4.2691	4.2527	12.8132	Bad Input	0.0352	0.0352
	3/30/16 15:30	4.3049	4.2548	4.2398	12.7996	Bad Input	0.0326	0.0326
	3/30/16 15:40	4.2931	4.2749	4.2341	12.8021	Bad Input	0.0488	0.0488
	3/30/16 15:50	4.3010	4.2570	4.2420	12.7999	Bad Input	0.0192	0.0192
	3/30/16 16:00	4.2980	4.2674	4.2548	12.8202	Bad Input	0.0354	0.0354
	3/30/16 16:10	4.2957	4.2477	4.2574	12.8008	Bad Input	0.0373	0.0373
	3/30/16 16:20	4.2969	4.2756	4.2344	12.8069	Bad Input	0.0144	0.0144
	3/30/16 16:30	4.3022	4.2701	4.2373	12.8096	Bad Input	0.0406	0.0406
	3/30/16 16:40	4.2930	4.2676	4.2459	12.8065	Bad Input	0.0221	0.0221
	3/30/16 16:50	4.2976	4.2585	4.2418	12.7979	Bad Input	0.0304	0.0304
	3/30/16 17:00	4.2908	4.2657	4.2366	12.7931	Bad Input	0.0310	0.0310

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	3/31/16 2:00	4.2959	4.2662	4.2513	12.8134	Bad Input	0.0167
	3/31/16 2:10	4.2931	4.2503	4.2304	12.7738	Bad Input	0.0281
	3/31/16 2:20	4.2979	4.2483	4.2327	12.7789	Bad Input	0.0428
	3/31/16 2:30	4.3065	4.2739	4.2491	12.8295	Bad Input	0.0335
	3/31/16 2:40	4.2951	4.2713	4.2375	12.8039	Bad Input	0.0133
	3/31/16 2:50	4.3060	4.2680	4.2356	12.8096	Bad Input	0.0335
	3/31/16 3:00	4.2943	4.2513	4.2361	12.7818	Bad Input	0.0287
	3/31/16 3:10	4.2903	4.2580	4.2455	12.7938	Bad Input	0.0209
	3/31/16 3:20	4.2931	4.2588	4.2444	12.7964	Bad Input	0.0374
	3/31/16 3:30	4.3007	4.2534	4.2421	12.7962	Bad Input	0.0270
	3/31/16 3:40	4.2943	4.2590	4.2222	12.7754	Bad Input	0.0436
	3/31/16 3:50	4.2986	4.2638	4.2462	12.8086	Bad Input	0.0276
	3/31/16 4:00	4.2944	4.2611	4.2498	12.8053	Bad Input	0.0371
	3/31/16 4:10	4.2986	4.2629	4.2496	12.8111	Bad Input	0.0340
	3/31/16 4:20	4.3011	4.2660	4.2319	12.7990	Bad Input	0.0315
	3/31/16 4:30	4.2968	4.2623	4.2496	12.8087	Bad Input	0.0166
	3/31/16 4:40	4.2927	4.2535	4.2376	12.7839	Bad Input	0.0323
	3/31/16 4:50	4.2936	4.2609	4.2310	12.7855	Bad Input	0.0192
	3/31/16 5:00	4.2971	4.2537	4.2374	12.7882	Bad Input	0.0329
	3/31/16 5:10	4.3072	4.2535	4.2409	12.8016	Bad Input	0.0467
	3/31/16 5:20	4.3132	4.2706	4.2354	12.8192	Bad Input	0.0352
	3/31/16 5:30	4.2952	4.2723	4.2433	12.8108	Bad Input	0.0323
	3/31/16 5:40	4.2938	4.2678	4.2571	12.8187	Bad Input	0.0459
	3/31/16 5:50	4.2965	4.2583	4.2391	12.7938	Bad Input	0.0216
	3/31/16 6:00	4.2955	4.2666	4.2400	12.8021	Bad Input	0.0441
	3/31/16 6:10	4.3098	4.2581	4.2446	12.8125	Bad Input	0.0247
	3/31/16 6:20	4.2864	4.2674	4.2409	12.7947	Bad Input	0.0338
	3/31/16 6:30	4.2968	4.2493	4.2456	12.7917	Bad Input	0.0258
	3/31/16 6:40	4.3028	4.2500	4.2414	12.7941	Bad Input	0.0473
	3/31/16 6:50	4.2890	4.2664	4.2394	12.7947	Bad Input	0.0110
	3/31/16 7:00	4.3017	4.2741	4.2378	12.8136	Bad Input	0.0450
	3/31/16 7:10	4.3011	4.2516	4.2267	12.7794	Bad Input	0.0444
	3/31/16 7:20	4.2946	4.2637	4.2508	12.8091	Bad Input	0.0182
	3/31/16 7:30	4.3021	4.2784	4.2421	12.8226	Bad Input	0.0387
	3/31/16 7:40	4.2867	4.2568	4.2510	12.7945	Bad Input	0.0231
	3/31/16 7:50	4.2915	4.2463	4.2366	12.7744	Bad Input	0.0499
	3/31/16 8:00	4.2985	4.2433	4.2367	12.7785	Bad Input	0.0464
	3/31/16 8:10	4.2870	4.2522	4.2581	12.7972	Bad Input	0.0385
	3/31/16 8:20	4.2868	4.2385	4.2492	12.7745	Bad Input	0.0422
	3/31/16 8:30	4.2934	4.2538	4.2340	12.7812	Bad Input	0.0110
	3/31/16 8:40	4.2991	4.2525	4.2307	12.7823	Bad Input	0.0186
	3/31/16 8:50	4.2875	4.2543	4.2241	12.7659	Bad Input	0.0362
	3/31/16 9:00	4.3006	4.2649	4.2475	12.8130	Bad Input	0.0355
	3/31/16 9:10	4.2926	4.2584	4.2412	12.7921	Bad Input	0.0081
	3/31/16 9:20	4.3005	4.2343	4.2354	12.7702	Bad Input	0.0260
	3/31/16 9:30	4.2963	4.2705	4.2521	12.8189	Bad Input	0.0263
	3/31/16 9:40	4.2930	4.2632	4.2368	12.7929	Bad Input	0.0123
	3/31/16 9:50	4.2963	4.2554	4.2461	12.7977	Bad Input	0.0279
	3/31/16 10:00	4.2981	4.2536	4.2248	12.7765	Bad Input	0.0307
	3/31/16 10:10	4.2856	4.2708	4.2313	12.7878	12.7622	0.0041
	3/31/16 10:20	4.2872	4.2550	4.2306	12.7728	12.7670	0.0339
	3/31/16 10:30	4.2987	4.2712	4.2336	12.8036	12.7636	0.0399
	3/31/16 10:40	4.3002	4.2739	4.2265	12.8007	12.7666	0.0341
99.74%							0.0256
99.77%							-0.0256
99.76%							-0.0058
99.74%							-0.0399
							-0.0341
							0.0047
							-0.0038
							-0.0016
							-0.0422

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.76%	3/31/16 10:50	4.2959	4.2454	4.2365	12.7778	12.7646	0.0132	-0.0132	0.0276
99.78%	3/31/16 11:00	4.2900	4.2577	4.2397	12.7874	12.7697	0.0177	-0.0177	0.0086
99.77%	3/31/16 11:10	4.2923	4.2695	4.2402	12.8021	12.7618	0.0403	-0.0403	-0.0009
99.75%	3/31/16 11:20	4.2863	4.2693	4.2397	12.7952	12.7624	0.0328	-0.0328	-0.0169
99.76%	3/31/16 11:30	4.2970	4.2730	4.2342	12.8041	12.7667	0.0374	-0.0374	-0.0078
99.74%	3/31/16 11:40	4.2982	4.2642	4.2306	12.7930	12.7627	0.0303	-0.0303	-0.0175
99.73%	3/31/16 11:50	4.2929	4.2620	4.2262	12.7811	12.7614	0.0197	-0.0197	0.0015
99.72%	3/31/16 12:00	4.2994	4.2784	4.2508	12.8286	12.7628	0.0658	-0.0658	-0.0411
99.75%	3/31/16 12:10	4.2900	4.2704	4.2306	12.7911	12.7628	0.0283	-0.0283	-0.0131
99.78%	3/31/16 12:20	4.3028	4.2655	4.2487	12.8170	12.7683	0.0487	-0.0487	-0.0049
99.83%	3/31/16 12:30	4.2966	4.2607	4.2417	12.7991	12.7799	0.0192	-0.0192	0.0013
99.86%	3/31/16 12:40	4.2934	4.2684	4.2477	12.8095	12.7780	0.0315	-0.0315	0.0030
99.84%	3/31/16 12:50	4.2962	4.2608	4.2547	12.8118	12.7783	0.0334	-0.0334	0.0131
99.89%	3/31/16 13:00	4.3022	4.2687	4.2423	12.8132	12.7857	0.0274	-0.0274	0.0081
99.90%	3/31/16 13:10	4.2952	4.2566	4.2508	12.8026	12.7844	0.0182	-0.0182	0.0317
99.90%	3/31/16 13:20	4.2948	4.2677	4.2453	12.8078	12.7832	0.0245	-0.0245	0.0209
99.89%	3/31/16 13:30	4.2987	4.2661	4.2425	12.8073	12.7856	0.0218	-0.0218	0.0192
99.86%	3/31/16 13:40	4.2970	4.2643	4.2483	12.8095	12.7838	0.0257	-0.0257	-0.0038
99.91%	3/31/16 13:50	4.2973	4.2761	4.2474	12.8207	12.7840	0.0367	-0.0367	0.0017
99.88%	3/31/16 14:00	4.3007	4.2799	4.2228	12.8034	12.7821	0.0214	-0.0214	-0.0062
99.89%	3/31/16 14:10	4.3004	4.2626	4.2390	12.8020	12.7849	0.0171	-0.0171	0.0110
99.91%	3/31/16 14:20	4.2959	4.2632	4.2390	12.7980	12.7867	0.0114	-0.0114	0.0271
99.87%	3/31/16 14:30	4.3038	4.2700	4.2477	12.8215	12.7806	0.0408	-0.0408	-0.0111
99.90%	3/31/16 14:40	4.3060	4.2529	4.2416	12.8006	12.7841	0.0164	-0.0164	0.0239
99.82%	3/31/16 14:50	4.2924	4.2678	4.2438	12.8041	12.7781	0.0260	-0.0260	-0.0008
99.88%	3/31/16 15:00	4.3056	4.2650	4.2407	12.8113	12.7807	0.0307	-0.0307	0.0081
99.90%	3/31/16 15:10	4.2984	4.2558	4.2324	12.7866	12.7858	0.0008	-0.0008	0.0216
99.84%	3/31/16 15:20	4.3003	4.2803	4.2334	12.8140	12.7797	0.0343	-0.0343	0.0191
99.86%	3/31/16 15:30	4.3004	4.2656	4.2287	12.7946	12.7774	0.0172	-0.0172	0.0247
99.86%	3/31/16 15:40	4.2934	4.2606	4.2277	12.7818	12.7813	0.0005	-0.0005	0.0195
99.86%	3/31/16 15:50	4.2984	4.2574	4.2510	12.8068	12.7800	0.0268	-0.0268	0.0080
99.85%	3/31/16 16:00	4.2977	4.2536	4.2400	12.7912	12.7766	0.0146	-0.0146	0.0249
99.84%	3/31/16 16:10	4.3011	4.2680	4.2442	12.8134	12.7785	0.0349	-0.0349	0.0076
99.84%	3/31/16 16:20	4.2933	4.2546	4.2446	12.7925	12.7743	0.0182	-0.0182	0.0313
99.77%	3/31/16 16:30	4.2983	4.2769	4.2403	12.8156	12.7729	0.0426	-0.0426	-0.0147
99.84%	3/31/16 16:40	4.2967	4.2648	4.2452	12.8068	12.7779	0.0289	-0.0289	0.0176
99.90%	3/31/16 16:50	4.3002	4.2548	4.2424	12.7974	12.7827	0.0148	-0.0148	-0.0021
99.93%	3/31/16 17:00	4.3069	4.2775	4.2462	12.8306	12.7930	0.0376	-0.0376	-0.0098
99.97%	3/31/16 17:10	4.3038	4.2509	4.2463	12.8010	12.7968	0.0042	-0.0042	0.0201
99.95%	3/31/16 17:20	4.3102	4.2707	4.2394	12.8203	12.7925	0.0278	-0.0278	-0.0087
100.01%	3/31/16 17:30	4.3005	4.2673	4.2398	12.8077	12.8026	0.0050	-0.0050	0.0392
100.00%	3/31/16 17:40	4.3060	4.2671	4.2536	12.8268	12.7974	0.0294	-0.0294	0.0058
99.95%	3/31/16 17:50	4.3059	4.2554	4.2349	12.7962	12.7946	0.0016	-0.0016	0.0130
99.97%	3/31/16 18:00	4.3056	4.2477	4.2544	12.8077	12.7964	0.0113	-0.0113	0.0093
99.93%	3/31/16 18:10	4.3040	4.2818	4.2480	12.8339	12.7931	0.0408	-0.0408	-0.0338
100.00%	3/31/16 18:20	4.2983	4.2831	4.2354	12.8167	12.7977	0.0190	-0.0190	0.0325
99.95%	3/31/16 18:30	4.3090	4.2711	4.2450	12.8250	12.7968	0.0282	-0.0282	-0.0177
100.02%	3/31/16 18:40	4.2998	4.2609	4.2421	12.8028	12.7970	0.0057	-0.0057	0.0272
99.90%	3/31/16 18:50	4.3092	4.2928	4.2588	12.8608	12.7900	0.0707	-0.0707	-0.0377
99.94%	3/31/16 19:00	4.3087	4.2787	4.2381	12.8254	12.7889	0.0366	-0.0366	0.0030
99.93%	3/31/16 19:10	4.3096	4.2567	4.2472	12.8135	12.7947	0.0188	-0.0188	0.0267
99.94%	3/31/16 19:20	4.2965	4.2575	4.2410	12.7950	12.7906	0.0044	-0.0044	0.0347
99.96%	3/31/16 19:30	4.3002	4.2824	4.2560	12.8386	12.7972	0.0414	-0.0414	-0.0186

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	3/31/16 19:40	4.3019	4.2674	4.2421	12.8114	12.7939	0.0175	-0.0175	0.0144
99.98%	3/31/16 19:50	4.2994	4.2607	4.2510	12.8111	12.7948	0.0163	-0.0163	0.0209
99.94%	3/31/16 20:00	4.2959	4.2711	4.2337	12.8006	12.7928	0.0078	-0.0078	0.0175
99.94%	3/31/16 20:10	4.3079	4.2698	4.2585	12.8362	12.7925	0.0437	-0.0437	-0.0168
99.94%	3/31/16 20:20	4.3027	4.2659	4.2407	12.8093	12.7910	0.0183	-0.0183	0.0237
99.89%	3/31/16 20:30	4.3066	4.2767	4.2361	12.8194	12.7880	0.0315	-0.0315	-0.0228
99.91%	3/31/16 20:40	4.2960	4.2644	4.2346	12.7950	12.7868	0.0082	-0.0082	0.0321
99.92%	3/31/16 20:50	4.3047	4.2804	4.2351	12.8201	12.7892	0.0310	-0.0310	0.0116
99.95%	3/31/16 21:00	4.3030	4.2688	4.2454	12.8173	12.7877	0.0296	-0.0296	-0.0070
99.88%	3/31/16 21:10	4.2980	4.2815	4.2426	12.8221	12.7892	0.0330	-0.0330	-0.0013
99.88%	3/31/16 21:20	4.3027	4.2547	4.2401	12.7976	12.7825	0.0151	-0.0151	0.0327
99.87%	3/31/16 21:30	4.2982	4.2769	4.2340	12.8091	12.7846	0.0245	-0.0245	-0.0074
99.91%	3/31/16 21:40	4.3016	4.2611	4.2438	12.8065	12.7837	0.0227	-0.0227	0.0241
99.93%	3/31/16 21:50	4.2947	4.2593	4.2410	12.7950	12.7927	0.0023	-0.0023	0.0144
99.93%	3/31/16 22:00	4.2988	4.2873	4.2493	12.8353	12.7857	0.0496	-0.0496	-0.0151
99.90%	3/31/16 22:10	4.2963	4.2689	4.2390	12.8042	12.7879	0.0163	-0.0163	0.0169
99.92%	3/31/16 22:20	4.3026	4.2582	4.2412	12.8020	12.7863	0.0156	-0.0156	0.0180
99.89%	3/31/16 22:30	4.2934	4.2744	4.2396	12.8072	12.7847	0.0225	-0.0225	0.0033
99.88%	3/31/16 22:40	4.2990	4.2674	4.2396	12.8059	12.7836	0.0223	-0.0223	-0.0053
99.88%	3/31/16 22:50	4.3003	4.2760	4.2426	12.8189	12.7843	0.0346	-0.0346	-0.0190
99.92%	3/31/16 23:00	4.3033	4.2799	4.2536	12.8368	12.7871	0.0496	-0.0496	0.0007
99.87%	3/31/16 23:10	4.2996	4.2653	4.2493	12.8142	12.7820	0.0321	-0.0321	-0.0110
99.87%	3/31/16 23:20	4.2880	4.2740	4.2431	12.8051	12.7812	0.0239	-0.0239	-0.0089
99.90%	3/31/16 23:30	4.2969	4.2562	4.2388	12.7920	12.7837	0.0082	-0.0082	0.0033
99.84%	3/31/16 23:40	4.2971	4.2663	4.2414	12.8049	12.7771	0.0277	-0.0277	0.0069
99.90%	3/31/16 23:50	4.3074	4.2554	4.2317	12.7945	12.7865	0.0080	-0.0080	0.0309
99.90%	4/1/16 0:00	4.3039	4.2536	4.2321	12.7896	12.7852	0.0044	-0.0044	0.0119
99.91%	4/1/16 0:10	4.3048	4.2542	4.2508	12.8097	12.7840	0.0257	-0.0257	-0.0147
99.91%	4/1/16 0:20	4.3011	4.2652	4.2405	12.8068	12.7861	0.0207	-0.0207	-0.0042
99.88%	4/1/16 0:30	4.3032	4.2754	4.2307	12.8092	12.7843	0.0250	-0.0250	-0.0167
99.85%	4/1/16 0:40	4.3010	4.2576	4.2291	12.7877	12.7755	0.0122	-0.0122	0.0232
99.82%	4/1/16 0:50	4.3052	4.2565	4.2484	12.8101	12.7808	0.0293	-0.0293	0.0056
99.89%	4/1/16 1:00	4.2986	4.2713	4.2442	12.8140	12.7816	0.0324	-0.0324	-0.0186
99.89%	4/1/16 1:10	4.2891	4.2678	4.2379	12.7948	12.7824	0.0124	-0.0124	-0.0080
99.90%	4/1/16 1:20	4.3060	4.2706	4.2303	12.8069	12.7825	0.0244	-0.0244	0.0221
99.80%	4/1/16 1:30	4.2993	4.2725	4.2293	12.8010	12.7770	0.0240	-0.0240	-0.0135
99.85%	4/1/16 1:40	4.3112	4.2613	4.2452	12.8177	12.7770	0.0407	-0.0407	0.0183
99.86%	4/1/16 1:50	4.2973	4.2538	4.2397	12.7908	12.7782	0.0126	-0.0126	-0.0330
99.86%	4/1/16 2:00	4.3021	4.2620	4.2393	12.8035	12.7792	0.0242	-0.0242	0.0271
99.85%	4/1/16 2:10	4.3001	4.2570	4.2364	12.7936	12.7770	0.0166	-0.0166	0.0119
99.86%	4/1/16 2:20	4.2997	4.2533	4.2434	12.7964	12.7771	0.0192	-0.0192	0.0320
99.79%	4/1/16 2:30	4.3007	4.2784	4.2482	12.8273	12.7731	0.0542	-0.0542	-0.0145
99.82%	4/1/16 2:40	4.2981	4.2638	4.2474	12.8093	12.7765	0.0328	-0.0328	0.0205
99.87%	4/1/16 2:50	4.2947	4.2608	4.2465	12.8019	12.7782	0.0237	-0.0237	-0.0317
99.85%	4/1/16 3:00	4.2905	4.2635	4.2404	12.7944	12.7771	0.0173	-0.0173	-0.0074
99.89%	4/1/16 3:10	4.2916	4.2772	4.2455	12.8144	12.7844	0.0300	-0.0300	-0.0096
99.84%	4/1/16 3:20	4.2899	4.2672	4.2320	12.7890	12.7780	0.0111	-0.0111	0.0148
99.88%	4/1/16 3:30	4.2856	4.2686	4.2430	12.7972	12.7797	0.0174	-0.0174	0.0056
99.83%	4/1/16 3:40	4.3097	4.2686	4.2395	12.8178	12.7757	0.0421	-0.0421	0.0058
99.82%	4/1/16 3:50	4.2931	4.2497	4.2489	12.7918	12.7707	0.0211	-0.0211	0.0439
99.76%	4/1/16 4:00	4.3023	4.2789	4.2514	12.8327	12.7714			0.0121
99.85%	4/1/16 4:10	4.2971	4.2844	4.2476	12.8291	12.7796			0.0020
99.84%	4/1/16 4:20	4.2945	4.2645	4.2320	12.7911	12.7746	0.0165	-0.0165	0.0321
									0.0215
									0.0212

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.829%	4/1/16 4:30	4.3039	4.2585	4.2352	12.7977	12.7720	0.0257	-0.0032
99.84%	4/1/16 4:40	4.2897	4.2778	4.2371	12.8047	12.7764	0.0283	0.0171
99.84%	4/1/16 4:50	4.2977	4.2685	4.2416	12.8078	12.7771	0.0307	-0.0001
99.84%	4/1/16 5:00	4.2917	4.2615	4.2537	12.8069	12.7748	0.0321	-0.0069
99.79%	4/1/16 5:10	4.2994	4.2708	4.2461	12.8164	12.7700	0.0464	-0.0188
99.86%	4/1/16 5:20	4.3049	4.2762	4.2527	12.8338	12.7813	0.0525	-0.0108
99.88%	4/1/16 5:30	4.2979	4.2589	4.2356	12.7924	12.7831	0.0093	0.0150
99.94%	4/1/16 5:40	4.2927	4.2658	4.2492	12.8077	12.7873	0.0205	-0.0065
99.90%	4/1/16 5:50	4.2923	4.2570	4.2265	12.7757	12.7884	-0.0127	0.0390
99.96%	4/1/16 6:00	4.3064	4.2660	4.2558	12.8282	12.7990	0.0291	-0.0103
99.99%	4/1/16 6:10	4.3007	4.2595	4.2487	12.8089	12.7923	0.0166	0.0372
99.89%	4/1/16 6:20	4.3086	4.2636	4.2485	12.8207	12.7836	0.0370	-0.0057
99.87%	4/1/16 6:30	4.3058	4.2886	4.2437	12.8381	12.7874	0.0507	-0.0207
99.92%	4/1/16 6:40	4.3012	4.2600	4.2397	12.8009	12.7823	0.0186	-0.0016
99.89%	4/1/16 6:50	4.3027	4.2706	4.2421	12.8154	12.7888	0.0266	0.0031
99.96%	4/1/16 7:00	4.3024	4.2676	4.2550	12.8250	12.7873	0.0377	-0.0054
99.92%	4/1/16 7:10	4.3056	4.2779	4.2479	12.8313	12.7889	0.0424	-0.0261
99.93%	4/1/16 7:20	4.3046	4.2621	4.2331	12.7999	12.7923	0.0076	0.0060
99.96%	4/1/16 7:30	4.3096	4.2557	4.2288	12.7941	12.7909	0.0032	0.0408
99.94%	4/1/16 7:40	4.3063	4.2623	4.2322	12.8007	12.7888	0.0119	0.0183
99.90%	4/1/16 7:50	4.3113	4.2553	4.2431	12.8097	12.7865	0.0232	0.0069
99.93%	4/1/16 8:00	4.3008	4.2625	4.2452	12.8084	12.7876	0.0208	0.0172
99.91%	4/1/16 8:10	4.3028	4.2794	4.2528	12.8350	12.7873	0.0477	-0.0384
99.92%	4/1/16 8:20	4.3050	4.2648	4.2348	12.8046	12.7863	0.0183	-0.0095
99.91%	4/1/16 8:30	4.3050	4.2691	4.2480	12.8200	12.7859	0.0362	-0.0231
99.89%	4/1/16 8:40	4.3002	4.2717	4.2368	12.8087	12.7808	0.0279	-0.0086
99.86%	4/1/16 8:50	4.3048	4.2685	4.2455	12.8189	12.7839	0.0350	-0.0080
99.91%	4/1/16 9:00	4.3073	4.2605	4.2439	12.8117	12.7844	0.0272	-0.0088
99.88%	4/1/16 9:10	4.3039	4.2688	4.2395	12.8122	12.7833	0.0289	0.0106
99.91%	4/1/16 9:20	4.3037	4.2777	4.2338	12.8151	12.7827	0.0324	-0.0083
99.93%	4/1/16 9:30	4.2988	4.2671	4.2290	12.7949	12.7902	0.0047	0.0279
99.92%	4/1/16 9:40	4.2980	4.2732	4.2394	12.8106	12.7874	0.0232	0.0165
99.86%	4/1/16 9:50	4.3055	4.2535	4.2408	12.7997	12.7793	0.0204	-0.0147
99.86%	4/1/16 10:00	4.2929	4.2792	4.2397	12.8118	12.7787	0.0331	-0.0028
99.83%	4/1/16 10:10	4.2937	4.2767	4.2364	12.8068	12.7761	0.0307	-0.0020
99.91%	4/1/16 10:20	4.2998	4.2644	4.2393	12.8036	12.7870	0.0166	-0.0058
99.85%	4/1/16 10:30	4.3012	4.2800	4.2478	12.8290	12.7794	0.0496	-0.0053
99.86%	4/1/16 10:40	4.3005	4.2464	4.2513	12.7982	12.7772	0.0210	0.0227
99.85%	4/1/16 10:50	4.2979	4.2642	4.2527	12.8147	12.7769	0.0378	-0.0004
99.85%	4/1/16 11:00	4.2875	4.2752	4.2374	12.8002	12.7783	0.0219	-0.0060
99.88%	4/1/16 11:10	4.2946	4.2663	4.2348	12.7958	12.7802	0.0156	0.0034
99.81%	4/1/16 11:20	4.3091	4.2742	4.2344	12.8177	12.7803	0.0374	0.0086
99.87%	4/1/16 11:30	4.2924	4.2545	4.2397	12.7865	12.7758	0.0107	0.0118
99.89%	4/1/16 11:40	4.3017	4.2614	4.2384	12.8015	12.7832	0.0183	0.0210
99.81%	4/1/16 11:50	4.2955	4.2693	4.2426	12.8074	12.7752	0.0323	-0.0164
99.83%	4/1/16 12:00	4.3016	4.2743	4.2456	12.8216	12.7769	0.0447	-0.0001
99.86%	4/1/16 12:10	4.3001	4.2824	4.2257	12.8082	12.7755	0.0327	-0.0016
99.82%	4/1/16 12:20	4.2957	4.2926	4.2263	12.8146	12.7747	0.0399	-0.0104
99.80%	4/1/16 12:30	4.2992	4.2508	4.2463	12.7963	12.7742	0.0221	0.0085
99.87%	4/1/16 12:40	4.2974	4.2778	4.2294	12.8046	12.7821	0.0224	-0.0172
99.85%	4/1/16 12:50	4.3020	4.2654	4.2480	12.8154	12.7798	0.0356	-0.0021
99.91%	4/1/16 13:00	4.3063	4.2795	4.2393	12.8251	12.7859	0.0392	-0.0123
99.93%	4/1/16 13:10	4.2970	4.2757	4.2385	12.8112	12.7850	0.0261	0.0064

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	4/1/16 13:20	4.2989	4.2738	4.2452	12.8179	12.7846	0.0333	-0.0088	0.0125
99.95%	4/1/16 13:30	4.2966	4.2767	4.2513	12.8246	12.7883	0.0363	-0.0145	0.0090
99.900%	4/1/16 13:40	4.3028	4.2647	4.2346	12.8021	12.7861	0.0160	0.0097	0.0112
99.911%	4/1/16 13:50	4.2960	4.2762	4.2424	12.8145	12.7890	0.0255	0.0112	-0.0119
99.977%	4/1/16 14:00	4.3024	4.2685	4.2446	12.8155	12.7948	0.0206	0.0007	0.0152
99.922%	4/1/16 14:10	4.3019	4.2715	4.2526	12.8260	12.7852	0.0409	-0.0238	-0.0003
99.85%	4/1/16 14:20	4.2940	4.2748	4.2496	12.8184	12.7784	0.0400	-0.0286	0.0014
99.900%	4/1/16 14:30	4.3051	4.2536	4.2374	12.7961	12.7874	0.0088	0.0321	0.0142
99.95%	4/1/16 14:40	4.3004	4.2868	4.2427	12.8299	12.7913	0.0386	-0.0222	-0.0421
99.899%	4/1/16 14:50	4.3033	4.2678	4.2444	12.8155	12.7815	0.0340	-0.0080	-0.0120
99.888%	4/1/16 15:00	4.3024	4.2633	4.2438	12.8095	12.7841	0.0254	0.0052	0.0011
99.877%	4/1/16 15:10	4.2958	4.2686	4.2399	12.8043	12.7803	0.0240	-0.0232	0.0145
99.877%	4/1/16 15:20	4.3024	4.2578	4.2484	12.8086	12.7803	0.0283	0.0060	0.0069
99.899%	4/1/16 15:30	4.2971	4.2750	4.2468	12.8189	12.7859	0.0330	-0.0158	-0.0005
99.93%	4/1/16 15:40	4.2975	4.2528	4.2396	12.7898	12.7874	0.0025	-0.0020	0.0463
99.888%	4/1/16 15:50	4.3047	4.2688	4.2482	12.8217	12.7813	0.0403	-0.0135	-0.0212
99.888%	4/1/16 16:00	4.2975	4.2639	4.2523	12.8138	12.7824	0.0314	-0.0168	0.0041
99.899%	4/1/16 16:10	4.2971	4.2649	4.2375	12.7995	12.7823	0.0172	0.0177	0.0201
99.888%	4/1/16 16:20	4.3011	4.2588	4.2529	12.8128	12.7832	0.0296	-0.0114	-0.0152
99.83%	4/1/16 16:30	4.3031	4.2600	4.2313	12.7944	12.7753	0.0191	0.0236	0.0215
99.85%	4/1/16 16:40	4.3068	4.2717	4.2362	12.8147	12.7802	0.0346	-0.0057	-0.0124
99.899%	4/1/16 16:50	4.2914	4.2741	4.2461	12.8116	12.7797	0.0319	-0.0171	-0.0015
99.877%	4/1/16 17:00	4.2998	4.2679	4.2458	12.8135	12.7823	0.0312	0.0064	-0.0002
99.86%	4/1/16 17:10	4.3059	4.2696	4.2412	12.8167	12.7773	0.0393	-0.0351	-0.0094
99.86%	4/1/16 17:20	4.3014	4.2609	4.2379	12.8002	12.7800	0.0202	0.0076	0.0035
99.877%	4/1/16 17:30	4.2949	4.2568	4.2460	12.7977	12.7835	0.0142	-0.0092	0.0123
99.899%	4/1/16 17:40	4.3046	4.2510	4.2332	12.7888	12.7819	0.0068	0.0225	0.0336
99.82%	4/1/16 17:50	4.2994	4.2735	4.2486	12.8215	12.7758	0.0457	-0.0440	-0.0160
99.888%	4/1/16 18:00	4.2950	4.2575	4.2323	12.7848	12.7808	0.0040	0.0073	0.0366
99.822%	4/1/16 18:10	4.2932	4.2522	4.2335	12.7789	12.7731	0.0058	0.0350	0.0173
99.809%	4/1/16 18:20	4.3034	4.2660	4.2345	12.8039	12.7747	0.0291	-0.0101	0.0177
99.877%	4/1/16 18:30	4.2938	4.2737	4.2300	12.7975	12.7782	0.0193	0.0089	0.0116
99.899%	4/1/16 18:40	4.3048	4.2509	4.2336	12.7893	12.7813	0.0080	-0.0022	0.0150
99.81%	4/1/16 18:50	4.2942	4.2607	4.2306	12.7855	12.7711	0.0144	0.0563	0.0028
99.777%	4/1/16 19:00	4.2942	4.2668	4.2258	12.7867	12.7694	0.0174	0.0192	0.0107
99.83%	4/1/16 19:10	4.3113	4.2619	4.2460	12.8193	12.7730	0.0463	-0.0275	-0.0186
99.83%	4/1/16 19:20	4.2931	4.2571	4.2361	12.7862	12.7758	0.0105	-0.0061	0.0039
99.84%	4/1/16 19:30	4.2980	4.2594	4.2373	12.7946	12.7741	0.0206	0.0208	-0.0023
99.799%	4/1/16 19:40	4.2996	4.2835	4.2348	12.8179	12.7662	0.0517	-0.0342	-0.0186
99.78%	4/1/16 19:50	4.2961	4.2794	4.2275	12.8030	12.7685	0.0345	-0.0182	0.0106
99.799%	4/1/16 20:00	4.2994	4.2663	4.2430	12.8088	12.7738	0.0350	-0.0271	-0.0010
99.92%	4/1/16 20:10	4.2978	4.2629	4.2381	12.7988	12.7840	0.0148	0.0289	0.0153
99.888%	4/1/16 20:20	4.2924	4.2517	4.2382	12.7823	12.7819	0.0004	0.0179	0.0099
99.888%	4/1/16 20:30	4.3038	4.2820	4.2466	12.8324	12.7834	0.0490	-0.0175	-0.0449
99.91%	4/1/16 20:40	4.2936	4.2832	4.2253	12.8021	12.7824	0.0197	-0.0116	-0.0030
99.84%	4/1/16 20:50	4.3047	4.2570	4.2608	12.8225	12.7799	0.0426	-0.0117	-0.0240
99.888%	4/1/16 21:00	4.3051	4.2651	4.2505	12.8207	12.7862	0.0345	-0.0049	0.0096
99.922%	4/1/16 21:10	4.2952	4.2611	4.2480	12.8044	12.7826	0.0218	0.0112	0.0042
99.91%	4/1/16 21:20	4.3116	4.2735	4.2314	12.8166	12.7849	0.0317	-0.0166	0.0064
99.899%	4/1/16 21:30	4.3003	4.2681	4.2360	12.8044	12.7879	0.0165	0.0080	0.0293
99.95%	4/1/16 21:40	4.2941	4.2544	4.2461	12.7946	12.7887	0.0060	0.0168	0.0262
99.86%	4/1/16 21:50	4.3067	4.2566	4.2372	12.8005	12.7776	0.0229	-0.0206	0.0032
99.888%	4/1/16 22:00	4.2920	4.2589	4.2601	12.8110	12.7784	0.0325	0.0171	-0.0147

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	4/1/16 22:10	4.3013	4.2692	4.2509	12.8214	12.7803	0.0411	-0.0248
99.87%	4/1/16 22:20	4.3089	4.2560	4.2382	12.8030	12.7810	0.0220	-0.0064
99.94%	4/1/16 22:30	4.3016	4.2760	4.2393	12.8168	12.7879	0.0289	-0.0068
99.90%	4/1/16 22:40	4.3077	4.2717	4.2400	12.8194	12.7844	0.0349	-0.0126
99.91%	4/1/16 22:50	4.2955	4.2555	4.2508	12.8018	12.7832	0.0186	-0.0006
99.87%	4/1/16 23:00	4.3029	4.2792	4.2369	12.8189	12.7792	0.0397	0.0159
99.87%	4/1/16 23:10	4.3063	4.2695	4.2387	12.8145	12.7796	0.0349	-0.0028
99.86%	4/1/16 23:20	4.3024	4.2765	4.2470	12.8259	12.7771	0.0487	-0.0248
99.89%	4/1/16 23:30	4.3000	4.2698	4.2509	12.8207	12.7821	0.0386	-0.0303
99.83%	4/1/16 23:40	4.2960	4.2667	4.2447	12.8075	12.7749	0.0325	-0.0048
99.91%	4/1/16 23:50	4.2891	4.2640	4.2432	12.7963	12.7878	0.0085	-0.0005
99.86%	4/2/16 0:00	4.2956	4.2817	4.2328	12.8100	12.7759	0.0341	-0.0297
99.87%	4/2/16 0:10	4.3029	4.2534	4.2316	12.7879	12.7790	0.0088	0.0169
99.86%	4/2/16 0:20	4.3016	4.2709	4.2371	12.8095	12.7766	0.0329	-0.0122
99.84%	4/2/16 0:30	4.2948	4.2687	4.2299	12.7934	12.7743	0.0190	0.0060
99.85%	4/2/16 0:40	4.2989	4.2635	4.2315	12.7938	12.7756	0.0183	-0.0061
99.83%	4/2/16 0:50	4.2936	4.2821	4.2235	12.7992	12.7757	0.0234	0.0058
99.82%	4/2/16 1:00	4.2950	4.2764	4.2450	12.8164	12.7729	0.0435	-0.0111
99.78%	4/2/16 1:10	4.2966	4.2527	4.2277	12.7770	12.7684	0.0086	0.0438
99.85%	4/2/16 1:20	4.2962	4.2586	4.2262	12.7811	12.7746	0.0065	0.0179
99.80%	4/2/16 1:30	4.3072	4.2448	4.2452	12.7972	12.7703	0.0268	-0.0029
99.82%	4/2/16 1:40	4.2942	4.2653	4.2374	12.7969	12.7729	0.0240	0.0167
99.81%	4/2/16 1:50	4.3031	4.2557	4.2439	12.8027	12.7710	0.0318	-0.0191
99.82%	4/2/16 2:00	4.2952	4.2474	4.2415	12.7842	12.7749	0.0093	0.0149
99.83%	4/2/16 2:10	4.2885	4.2614	4.2478	12.7976	12.7697	0.0279	-0.0113
99.84%	4/2/16 2:20	4.3004	4.2644	4.2371	12.8001	12.7746	0.0255	-0.0063
99.82%	4/2/16 2:30	4.3056	4.2559	4.2166	12.8226	12.7748	0.0478	0.0063
99.80%	4/2/16 2:50	4.2962	4.2718	4.2256	12.7937	12.7714	0.0222	0.0015
99.90%	4/2/16 3:00	4.3014	4.2517	4.2515	12.8046	12.7828	0.0218	-0.0045
99.91%	4/2/16 3:10	4.3113	4.2703	4.2474	12.8291	12.7886	0.0404	-0.0105
99.94%	4/2/16 3:20	4.3052	4.2692	4.2384	12.8127	12.7888	0.0240	-0.0134
99.86%	4/2/16 3:30	4.3050	4.2799	4.2436	12.8285	12.7838	0.0446	-0.0272
99.92%	4/2/16 3:40	4.3031	4.2690	4.2395	12.8115	12.7823	0.0292	0.0129
99.96%	4/2/16 3:50	4.2999	4.2843	4.2515	12.8358	12.7891	0.0467	-0.0257
99.87%	4/2/16 4:00	4.3067	4.2651	4.2462	12.8180	12.7840	0.0340	-0.0191
99.90%	4/2/16 4:10	4.3064	4.2773	4.2437	12.8275	12.7836	0.0439	-0.0099
99.94%	4/2/16 4:20	4.2988	4.2569	4.2593	12.8150	12.7884	0.0266	-0.0101
99.93%	4/2/16 4:30	4.3040	4.2729	4.2309	12.8078	12.7882	0.0196	0.0061
99.91%	4/2/16 4:40	4.2998	4.2488	4.2582	12.8067	12.7871	0.0197	0.0087
99.92%	4/2/16 4:50	4.2842	4.2841	4.2400	12.8083	12.7834	0.0248	0.0059
99.88%	4/2/16 5:00	4.3018	4.2751	4.2365	12.8134	12.7852	0.0281	0.0048
99.91%	4/2/16 5:10	4.2946	4.2719	4.2422	12.8087	12.7839	0.0247	0.0216
99.84%	4/2/16 5:20	4.3001	4.2621	4.2408	12.8030	12.7790	0.0240	0.0285
99.90%	4/2/16 5:30	4.2963	4.2638	4.2428	12.8029	12.7819	0.0210	-0.0118
99.87%	4/2/16 5:40	4.3061	4.2520	4.2542	12.8123	12.7821	0.0302	-0.0097
99.87%	4/2/16 5:50	4.3091	4.2608	4.2279	12.7977	12.7808	0.0170	-0.0297
99.89%	4/2/16 6:00	4.3025	4.2787	4.2308	12.8120	12.7821	0.0299	-0.0008
99.87%	4/2/16 6:10	4.2990	4.2574	4.2534	12.8097	12.7797	0.0300	-0.0134
99.91%	4/2/16 6:20	4.2928	4.2897	4.2369	12.8194	12.7841	0.0353	0.0017
99.86%	4/2/16 6:30	4.3055	4.2680	4.2347	12.8082	12.7803	0.0279	0.0228
99.92%	4/2/16 6:40	4.2977	4.2778	4.2502	12.8257	12.7863	0.0393	-0.0207
99.87%	4/2/16 6:50	4.2974	4.2692	4.2464	12.8131	12.7788	0.0343	-0.0077

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	4/2/16 7:00	4.2976	4.2684	4.2422	12.8081	12.7790	0.0291
99.88%	4/2/16 7:10	4.2978	4.2740	4.2579	12.8296	12.7773	0.0522
99.87%	4/2/16 7:20	4.3032	4.2564	4.2205	12.7801	12.7786	0.0015
99.88%	4/2/16 7:30	4.2889	4.2691	4.2378	12.7958	12.7815	0.0144
99.87%	4/2/16 7:40	4.2856	4.2515	4.2422	12.7793	12.7780	0.0012
99.87%	4/2/16 7:50	4.3050	4.2544	4.2334	12.7928	12.7774	0.0154
99.83%	4/2/16 8:00	4.3068	4.2607	4.2302	12.7977	12.7747	0.0231
99.83%	4/2/16 8:10	4.2931	4.2596	4.2444	12.7971	12.7747	0.0225
99.84%	4/2/16 8:20	4.3040	4.2657	4.2316	12.8012	12.7750	0.0262
99.82%	4/2/16 8:30	4.2948	4.2703	4.2374	12.8025	12.7703	0.0323
99.82%	4/2/16 8:40	4.3059	4.2726	4.2530	12.8315	12.7718	0.0597
99.80%	4/2/16 8:50	4.2836	4.2663	4.2291	12.7790	12.7732	0.0058
99.82%	4/2/16 9:00	4.2997	4.2599	4.2286	12.7882	12.7721	0.0161
99.80%	4/2/16 9:10	4.2973	4.2601	4.2231	12.7805	12.7724	0.0081
99.82%	4/2/16 9:20	4.2975	4.2625	4.2450	12.8050	12.7728	0.0322
99.82%	4/2/16 9:30	4.2982	4.2618	4.2541	12.8141	12.7703	0.0438
99.84%	4/2/16 9:40	4.2984	4.2820	4.2455	12.8259	12.7775	0.0484
99.86%	4/2/16 9:50	4.2988	4.2680	4.2464	12.8132	12.7822	0.0310
99.91%	4/2/16 10:00	4.3088	4.2801	4.2383	12.8212	12.7849	0.0423
99.92%	4/2/16 10:10	4.2900	4.2764	4.2457	12.8121	12.7873	0.0248
99.93%	4/2/16 10:20	4.3064	4.2648	4.2434	12.8145	12.7889	0.0256
99.91%	4/2/16 10:30	4.3011	4.2618	4.2502	12.8131	12.7866	0.0264
99.92%	4/2/16 10:40	4.3095	4.2814	4.2452	12.8361	12.7863	0.0498
99.93%	4/2/16 10:50	4.3020	4.2649	4.2407	12.8076	12.7894	0.0182
99.89%	4/2/16 11:00	4.3023	4.2795	4.2350	12.8168	12.7848	0.0320
99.87%	4/2/16 11:10	4.3124	4.2667	4.2362	12.8152	12.7809	0.0343
99.88%	4/2/16 11:20	4.3027	4.2683	4.2341	12.8052	12.7845	0.0207
99.95%	4/2/16 11:30	4.3016	4.2832	4.2473	12.8321	12.7884	0.0438
99.92%	4/2/16 11:40	4.3161	4.2914	4.2434	12.8508	12.7873	0.0635
99.89%	4/2/16 11:50	4.3054	4.2762	4.2451	12.8268	12.7831	0.0437
99.90%	4/2/16 12:00	4.2964	4.2567	4.2396	12.7927	12.7867	0.0061
99.90%	4/2/16 12:10	4.2915	4.2540	4.2287	12.7743	12.7827	-0.0084
99.88%	4/2/16 12:20	4.2965	4.2647	4.2422	12.8034	12.7790	0.0244
99.88%	4/2/16 12:30	4.3069	4.2556	4.2311	12.7936	12.7844	0.0092
99.90%	4/2/16 12:40	4.2981	4.2677	4.2418	12.8076	12.7824	0.0252
99.88%	4/2/16 12:50	4.2902	4.2483	4.2654	12.8038	12.7835	0.0204
99.86%	4/2/16 13:00	4.3002	4.2563	4.2276	12.7841	12.7805	0.0036
99.88%	4/2/16 13:10	4.2947	4.2670	4.2379	12.7996	12.7819	0.0177
99.91%	4/2/16 13:20	4.2944	4.2570	4.2330	12.7844	12.7835	0.0009
99.93%	4/2/16 13:30	4.3025	4.2655	4.2396	12.8076	12.7860	0.0217
99.89%	4/2/16 13:40	4.2971	4.2779	4.2318	12.8067	12.7856	0.0211
99.90%	4/2/16 13:50	4.2947	4.2561	4.2419	12.7927	12.7815	0.0112
99.82%	4/2/16 14:00	4.3017	4.2644	4.2474	12.8135	12.7778	0.0357
99.85%	4/2/16 14:10	4.3007	4.2672	4.2383	12.8062	12.7761	0.0301
99.83%	4/2/16 14:20	4.2953	4.2640	4.2308	12.7901	12.7753	0.0148
99.85%	4/2/16 14:30	4.2939	4.2674	4.2364	12.7976	12.7758	0.0219
99.87%	4/2/16 14:40	4.3015	4.2715	4.2333	12.8063	12.7773	0.0290
99.81%	4/2/16 14:50	4.2938	4.2695	4.2331	12.7963	12.7734	0.0230
99.84%	4/2/16 15:00	4.2934	4.2598	4.2363	12.7896	12.7761	0.0135
99.84%	4/2/16 15:10	4.2960	4.2575	4.2334	12.7869	12.7726	0.0143
99.80%	4/2/16 15:20	4.3048	4.2501	4.2392	12.7942	12.7725	0.0217
99.82%	4/2/16 15:30	4.2904	4.2613	4.2294	12.7810	12.7734	0.0076
99.78%	4/2/16 15:40	4.3020	4.2470	4.2351	12.7841	12.7678	0.0163

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	4/2/16 15:50	4.2940	4.2632	4.2498	12.8071	12.7745	0.0078
99.83%	4/2/16 16:00	4.2993	4.2575	4.2431	12.7999	12.7731	0.0268
99.85%	4/2/16 16:10	4.2908	4.2801	4.2404	12.8113	12.7802	0.0311
99.91%	4/2/16 16:20	4.3043	4.2607	4.2575	12.8226	12.7874	-0.0056
99.92%	4/2/16 16:30	4.2964	4.2520	4.2432	12.7916	12.7872	0.0043
99.87%	4/2/16 16:40	4.3016	4.2801	4.2315	12.8132	12.7848	0.0061
99.91%	4/2/16 16:50	4.2973	4.2651	4.2479	12.8103	12.7813	0.0029
99.93%	4/2/16 17:00	4.3082	4.2789	4.2352	12.8223	12.7870	-0.0041
99.92%	4/2/16 17:10	4.3057	4.2584	4.2518	12.8158	12.7890	0.0268
99.91%	4/2/16 17:20	4.2945	4.2592	4.2549	12.8086	12.7866	-0.0018
99.98%	4/2/16 17:30	4.3050	4.2594	4.2383	12.8027	12.7960	0.0067
99.94%	4/2/16 17:40	4.3014	4.2711	4.2469	12.8195	12.7909	0.0285
99.93%	4/2/16 17:50	4.3037	4.2700	4.2374	12.8110	12.7877	-0.0217
99.88%	4/2/16 18:00	4.3091	4.2586	4.2446	12.8123	12.7816	-0.0266
99.89%	4/2/16 18:10	4.3027	4.2755	4.2477	12.8259	12.7858	-0.0344
99.90%	4/2/16 18:20	4.3016	4.2766	4.2495	12.8277	12.7854	-0.0132
99.94%	4/2/16 18:30	4.3020	4.2690	4.2387	12.8096	12.7881	-0.0022
99.90%	4/2/16 18:40	4.3024	4.2771	4.2288	12.8082	12.7832	-0.0171
99.91%	4/2/16 18:50	4.3039	4.2695	4.2412	12.8146	12.7829	0.0318
99.85%	4/2/16 19:00	4.2967	4.2596	4.2545	12.8107	12.7795	-0.0174
99.88%	4/2/16 19:10	4.3007	4.2620	4.2481	12.8108	12.7848	-0.0139
99.94%	4/2/16 19:20	4.3013	4.2777	4.2423	12.8213	12.7866	0.0203
99.92%	4/2/16 19:30	4.2998	4.2633	4.2419	12.8049	12.7839	-0.0243
99.86%	4/2/16 19:40	4.2962	4.2824	4.2323	12.8109	12.7794	-0.0004
99.91%	4/2/16 19:50	4.2987	4.2661	4.2424	12.8072	12.7834	0.0201
99.89%	4/2/16 20:00	4.2974	4.2604	4.2381	12.8072	12.7828	0.0107
99.90%	4/2/16 20:10	4.2962	4.2587	4.2409	12.7957	12.7834	0.0123
99.88%	4/2/16 20:20	4.2924	4.2763	4.2488	12.8175	12.7795	-0.0376
99.86%	4/2/16 20:30	4.2983	4.2748	4.2372	12.8102	12.7818	0.0205
99.86%	4/2/16 20:40	4.2989	4.2689	4.2412	12.8090	12.7759	-0.0134
99.84%	4/2/16 20:50	4.3002	4.2606	4.2506	12.8114	12.7798	0.0110
99.85%	4/2/16 21:00	4.2994	4.2755	4.2428	12.8176	12.7724	-0.0226
99.86%	4/2/16 21:10	4.2918	4.2604	4.2534	12.8056	12.7757	-0.0081
99.84%	4/2/16 21:20	4.3028	4.2664	4.2374	12.8067	12.7768	0.0019
99.88%	4/2/16 21:30	4.2987	4.2588	4.2407	12.7982	12.7801	-0.0009
99.85%	4/2/16 21:40	4.2966	4.2723	4.2477	12.8166	12.7742	-0.0365
99.80%	4/2/16 21:50	4.2980	4.2548	4.2465	12.7993	12.7730	-0.0034
99.90%	4/2/16 22:00	4.2881	4.2585	4.2359	12.7825	12.7795	0.0030
99.80%	4/2/16 22:10	4.2922	4.2689	4.2380	12.7991	12.7754	0.0237
99.84%	4/2/16 22:20	4.3042	4.2552	4.2406	12.7999	12.7718	-0.0061
99.82%	4/2/16 22:30	4.3006	4.2590	4.2455	12.8051	12.7731	-0.0030
99.85%	4/2/16 22:40	4.2935	4.2676	4.2488	12.8099	12.7756	0.0006
99.84%	4/2/16 22:50	4.2927	4.2588	4.2420	12.7936	12.7764	0.0014
99.84%	4/2/16 23:00	4.2961	4.2643	4.2389	12.7993	12.7727	0.0237
99.81%	4/2/16 23:10	4.3022	4.2565	4.2338	12.7925	12.7737	0.0188
99.84%	4/2/16 23:20	4.2969	4.2787	4.2391	12.8147	12.7745	0.0402
99.85%	4/2/16 23:30	4.3033	4.2596	4.2333	12.7962	12.7754	0.0178
99.82%	4/2/16 23:40	4.2899	4.2720	4.2273	12.7893	12.7722	0.0171
99.83%	4/2/16 23:50	4.2980	4.2690	4.2433	12.8104	12.7746	-0.0273
99.84%	4/3/16 0:00	4.3059	4.2684	4.2387	12.8131	12.7713	-0.0077
99.77%	4/3/16 0:10	4.2952	4.2652	4.2301	12.7905	12.7681	-0.0135
99.80%	4/3/16 0:20	4.2986	4.2555	4.2388	12.7929	12.7676	0.0075
99.79%	4/3/16 0:30	4.2935	4.2555	4.2425	12.7895	12.7693	-0.0064

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	4/3/16 0:40	4.3092	4.2610	4.2326	12.8028	12.7743	-0.0102
99.77%	4/3/16 0:50	4.2895	4.2533	4.2351	12.7778	12.7671	0.0108
99.81%	4/3/16 1:00	4.3025	4.2680	4.2381	12.8086	12.7685	0.0401
99.81%	4/3/16 1:10	4.3041	4.2705	4.2468	12.8214	12.7764	0.0450
99.93%	4/3/16 1:20	4.2984	4.2792	4.2481	12.8256	12.7844	-0.0347
99.90%	4/3/16 1:30	4.2952	4.2633	4.2621	12.8206	12.7867	0.0339
99.95%	4/3/16 1:40	4.2996	4.2697	4.2548	12.8242	12.7887	-0.0115
99.93%	4/3/16 1:50	4.3019	4.2651	4.2352	12.8022	12.7900	0.0122
99.93%	4/3/16 2:00	4.3133	4.2645	4.2487	12.8265	12.7858	0.0407
99.89%	4/3/16 2:10	4.3053	4.2706	4.2402	12.8161	12.7853	0.0308
99.95%	4/3/16 2:20	4.2968	4.2761	4.2465	12.8195	12.7900	0.0295
99.90%	4/3/16 2:30	4.2929	4.2770	4.2416	12.8114	12.7848	0.0266
99.90%	4/3/16 2:40	4.2952	4.2814	4.2502	12.8267	12.7853	0.0415
99.98%	4/3/16 2:50	4.3009	4.2673	4.2552	12.8234	12.7943	-0.0068
99.92%	4/3/16 3:00	4.2979	4.2756	4.2499	12.8234	12.7869	0.0366
99.96%	4/3/16 3:10	4.3054	4.2771	4.2575	12.8400	12.7870	0.0531
99.93%	4/3/16 3:20	4.3065	4.2803	4.2529	12.8398	12.7895	-0.0263
99.89%	4/3/16 3:30	4.3025	4.2686	4.2366	12.8077	12.7830	0.0247
99.89%	4/3/16 3:40	4.2960	4.2745	4.2498	12.8203	12.7820	0.0383
99.92%	4/3/16 3:50	4.2985	4.2668	4.2375	12.8029	12.7827	0.0202
99.86%	4/3/16 4:00	4.2932	4.2788	4.2470	12.8190	12.7820	0.0370
99.92%	4/3/16 4:10	4.2964	4.2616	4.2442	12.8022	12.7878	0.0143
99.90%	4/3/16 4:20	4.2932	4.2715	4.2258	12.7905	12.7819	0.0085
99.88%	4/3/16 4:30	4.2999	4.2750	4.2464	12.8213	12.7790	-0.0227
99.88%	4/3/16 4:40	4.3045	4.2601	4.2346	12.7992	12.7832	0.0160
99.87%	4/3/16 4:50	4.3040	4.2767	4.2290	12.8086	12.7758	0.0328
99.82%	4/3/16 5:10	4.3087	4.2645	4.2473	12.8205	12.7749	0.0457
99.88%	4/3/16 5:20	4.2879	4.2515	4.2464	12.7857	12.7818	0.0039
99.86%	4/3/16 5:30	4.2888	4.2828	4.2472	12.8188	12.7757	0.0431
99.85%	4/3/16 5:40	4.3026	4.2819	4.2292	12.8138	12.7762	0.0376
99.85%	4/3/16 5:50	4.2902	4.2801	4.2452	12.8155	12.7778	0.0377
99.83%	4/3/16 6:00	4.2928	4.2822	4.2450	12.8200	12.7706	-0.0195
99.82%	4/3/16 6:10	4.2984	4.2606	4.2463	12.8053	12.7749	-0.0004
99.80%	4/3/16 6:20	4.2983	4.2812	4.2391	12.8186	12.7684	-0.0149
99.82%	4/3/16 6:30	4.3005	4.2506	4.2548	12.8060	12.7743	0.0317
99.83%	4/3/16 6:40	4.2958	4.2653	4.2263	12.7874	12.7728	0.0146
99.90%	4/3/16 6:50	4.2951	4.2340	4.2512	12.7803	12.7808	-0.0006
99.83%	4/3/16 7:00	4.3038	4.2567	4.2349	12.7954	12.7781	0.0173
99.92%	4/3/16 7:10	4.2912	4.2685	4.2385	12.7982	12.7807	0.0175
99.82%	4/3/16 7:20	4.3033	4.2754	4.2426	12.8213	12.7723	0.0490
99.79%	4/3/16 7:30	4.3051	4.2741	4.2342	12.8133	12.7701	0.0433
99.81%	4/3/16 7:40	4.3021	4.2608	4.2373	12.8002	12.7703	0.0299
99.79%	4/3/16 7:50	4.3017	4.2691	4.2412	12.8120	12.7688	0.0432
99.83%	4/3/16 8:00	4.3043	4.2781	4.2533	12.8356	12.7705	0.0651
99.83%	4/3/16 8:10	4.2977	4.2824	4.2329	12.8130	12.7748	-0.0421
99.81%	4/3/16 8:20	4.2985	4.2619	4.2287	12.7891	12.7689	0.0382
99.81%	4/3/16 8:30	4.2970	4.2773	4.2411	12.8154	12.7700	0.0061
99.81%	4/3/16 8:40	4.2957	4.2536	4.2408	12.7900	12.7656	-0.0131
99.74%	4/3/16 8:50	4.2978	4.2704	4.2227	12.7908	12.7623	0.0353
99.75%	4/3/16 9:00	4.2996	4.2672	4.2375	12.8043	12.7664	-0.0227
99.84%	4/3/16 9:10	4.2980	4.2767	4.2299	12.8046	12.7708	-0.0218
99.72%	4/3/16 9:20	4.2982	4.2733	4.2367	12.8082	12.7585	-0.0257

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.79%	4.3030	4.2546	4.2380	12.7956	12.7703	0.0253	0.0185	0.0052
99.90%	4.3078	4.2510	4.2469	12.8057	12.7834	0.0223	0.0261	0.0175
99.93%	4.3044	4.2628	4.2429	12.8101	12.7900	0.0202	0.0108	-0.0145
99.89%	4.3015	4.2516	4.2423	12.7954	12.7848	0.0106	0.0318	0.0198
99.93%	4.3060	4.2762	4.2439	12.8261	12.7856	0.0405	-0.0157	-0.0149
99.90%	4.3008	4.2654	4.2450	12.8111	12.7820	0.0291	-0.0035	-0.0233
99.86%	4.2960	4.2845	4.2380	12.8184	12.7801	0.0383	-0.0118	0.0016
99.90%	4.2938	4.2826	4.2438	12.8201	12.7803	0.0399	0.0099	-0.0058
99.90%	4.2979	4.2736	4.2379	12.8094	12.7851	0.0243	-0.0061	0.0007
99.88%	4.2953	4.2760	4.2512	12.8225	12.7815	0.0410	-0.0090	-0.0251
99.85%	4.2990	4.2675	4.2371	12.8036	12.7794	0.0242	0.0101	-0.0101
99.88%	4.2976	4.2801	4.2395	12.8173	12.7797	0.0376	-0.0169	-0.0150
99.87%	4.3054	4.2854	4.2420	12.8328	12.7805	0.0524	-0.0086	-0.0299
99.89%	4.3031	4.2727	4.2379	12.8137	12.7821	0.0316	0.0320	0.0129
99.88%	4.3112	4.2742	4.2537	12.8391	12.7788	0.0602	-0.0165	-0.0444
99.89%	4.2958	4.2573	4.2344	12.7875	12.7815	0.0060	0.0001	0.0387
99.84%	4.2954	4.2705	4.2365	12.8025	12.7769	0.0256	-0.0340	0.0027
99.88%	4.3007	4.2894	4.2387	12.8288	12.7819	0.0469	-0.0225	0.0018
99.91%	4.2995	4.2703	4.2294	12.7992	12.7819	0.0173	-0.0081	0.0134
99.82%	4.3048	4.2636	4.2357	12.8041	12.7761	0.0280	0.0028	-0.0228
99.87%	4.3092	4.2563	4.2342	12.7997	12.7786	0.0211	-0.0007	0.0124
99.84%	4.2958	4.2531	4.2533	12.8023	12.7752	0.0270	-0.0234	0.0004
99.83%	4.2979	4.2790	4.2387	12.8156	12.7769	0.0387	-0.0210	-0.0062
99.87%	4.3064	4.2557	4.2506	12.8127	12.7782	0.0345	-0.0336	0.0113
99.85%	4.3014	4.2577	4.2324	12.8096	12.7756	0.0340	-0.0123	0.0114
99.85%	4.2938	4.2645	4.2380	12.7963	12.7808	0.0155	0.0056	0.0117
99.89%	4.3054	4.2616	4.2241	12.7911	12.7810	0.0100	0.0011	0.0036
99.87%	4.3031	4.2734	4.2393	12.8159	12.7774	0.0385	-0.0028	-0.0026
99.84%	4.3072	4.2710	4.2342	12.8124	12.7777	0.0347	-0.0046	0.0058
99.84%	4.2913	4.2615	4.2394	12.7922	12.7766	0.0156	-0.0007	0.0259
99.87%	4.2946	4.2659	4.2358	12.7964	12.7775	0.0189	0.0029	0.0040
99.83%	4.2960	4.2537	4.2294	12.7791	12.7758	0.0034	0.0256	-0.0069
99.83%	4.2966	4.2775	4.2401	12.8141	12.7700	0.0441	-0.0212	-0.0173
99.77%	4.2998	4.2849	4.2137	12.7984	12.7692	0.0292	-0.0157	0.0204
99.83%	4.2951	4.2595	4.2257	12.7803	12.7721	0.0082	0.0061	0.0303
99.81%	4.2961	4.2762	4.2284	12.8007	12.7729	0.0279	-0.0062	0.0073
99.79%	4.3037	4.2778	4.2417	12.8232	12.7676	0.0556	-0.0480	-0.0230
99.77%	4.2917	4.2663	4.2368	12.7948	12.7674	0.0274	-0.0111	0.0214
99.79%	4.2987	4.2543	4.2559	12.8089	12.7707	0.0382	-0.0056	-0.0190
99.86%	4.2994	4.2614	4.2462	12.8071	12.7770	0.0301	-0.0033	0.0054
99.89%	4.3016	4.2577	4.2529	12.8121	12.7845	0.0276	0.0035	0.0097
99.91%	4.3071	4.2485	4.2403	12.7959	12.7856	0.0103	0.0249	0.0041
99.94%	4.2992	4.2782	4.2390	12.8163	12.7914	0.0250	-0.0206	0.0156
99.91%	4.2975	4.2692	4.2442	12.8108	12.7857	0.0251	0.0033	-0.0030
99.85%	4.3056	4.2589	4.2379	12.8024	12.7785	0.0238	0.0052	0.0066
99.90%	4.3108	4.2763	4.2411	12.8283	12.7824	0.0459	-0.0105	-0.0148
99.92%	4.2967	4.2657	4.2385	12.8008	12.7858	0.0150	0.0118	0.0149
99.87%	4.2917	4.2608	4.2504	12.8030	12.7811	0.0218	0.0001	0.0019
99.87%	4.2977	4.2617	4.2461	12.8054	12.7861	0.0193	-0.0126	0.0271
99.89%	4.2973	4.2615	4.2467	12.8056	12.7821	0.0235	0.0050	0.0169
99.87%	4.3039	4.2739	4.2441	12.8219	12.7805	0.0414	-0.0181	-0.0117
99.92%	4.3009	4.2603	4.2515	12.8127	12.7879	0.0248	0.0059	0.0158
99.92%	4.2978	4.2629	4.2310	12.7918	12.7884	0.0034	0.0368	0.0197

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	4/3/16 18:20	4.3032	4.2520	4.2361	12.7913	12.7810	0.0103
99.85%	4/3/16 18:30	4.2877	4.2680	4.2424	12.7981	12.7767	0.0214
99.899%	4/3/16 18:40	4.3007	4.2657	4.2455	12.8120	12.7844	0.0276
99.88%	4/3/16 18:50	4.3110	4.2767	4.2418	12.8294	12.7803	0.0491
99.86%	4/3/16 19:00	4.3031	4.2629	4.2243	12.7903	12.7808	0.0094
99.81%	4/3/16 19:10	4.2936	4.2639	4.2312	12.7886	12.7729	0.0157
99.81%	4/3/16 19:20	4.2980	4.2558	4.2457	12.7995	12.7742	0.0253
99.87%	4/3/16 19:30	4.3022	4.2690	4.2294	12.8006	12.7776	0.0230
99.88%	4/3/16 19:40	4.2937	4.2547	4.2429	12.7912	12.7821	0.0091
99.84%	4/3/16 19:50	4.2980	4.2593	4.2323	12.7897	12.7785	0.0112
99.81%	4/3/16 20:00	4.3022	4.2751	4.2452	12.8225	12.7734	0.0491
99.87%	4/3/16 20:10	4.2913	4.2358	4.2381	12.7652	12.7749	-0.0098
99.78%	4/3/16 20:20	4.2978	4.2525	4.2461	12.7964	12.7729	0.0235
99.82%	4/3/16 20:30	4.3037	4.2628	4.2341	12.8007	12.7730	0.0277
99.79%	4/3/16 20:40	4.2948	4.2554	4.2545	12.8046	12.7688	0.0358
99.83%	4/3/16 20:50	4.3048	4.2613	4.2402	12.8064	12.7787	0.0277
99.84%	4/3/16 21:00	4.2931	4.2550	4.2374	12.7855	12.7733	0.0121
99.79%	4/3/16 21:10	4.2959	4.2642	4.2434	12.8035	12.7729	0.0306
99.85%	4/3/16 21:20	4.2874	4.2634	4.2285	12.7793	12.7732	0.0060
99.80%	4/3/16 21:30	4.3007	4.2407	4.2500	12.7913	12.7729	0.0184
99.79%	4/3/16 21:40	4.2994	4.2495	4.2305	12.7795	12.7672	0.0123
99.75%	4/3/16 21:50	4.2886	4.2567	4.2379	12.7832	12.7681	0.0151
99.82%	4/3/16 22:00	4.2931	4.2666	4.2442	12.8039	12.7712	0.0327
99.81%	4/3/16 22:10	4.3017	4.2711	4.2256	12.7984	12.7702	0.0282
99.79%	4/3/16 22:20	4.3064	4.2686	4.2451	12.8201	12.7715	0.0485
99.83%	4/3/16 22:30	4.2885	4.2637	4.2318	12.7840	12.7751	0.0089
99.85%	4/3/16 22:40	4.2859	4.2659	4.2512	12.8031	12.7764	0.0267
99.80%	4/3/16 22:50	4.3056	4.2678	4.2495	12.8229	12.7744	0.0486
99.90%	4/3/16 23:00	4.2987	4.2635	4.2494	12.8115	12.7876	0.0239
99.96%	4/3/16 23:10	4.3070	4.2815	4.2465	12.8350	12.7908	0.0442
99.90%	4/3/16 23:20	4.2989	4.2629	4.2565	12.8183	12.7869	0.0314
99.91%	4/3/16 23:30	4.2988	4.2781	4.2393	12.8162	12.7883	0.0279
99.94%	4/3/16 23:40	4.2987	4.2723	4.2369	12.8079	12.7886	0.0193
99.91%	4/3/16 23:50	4.3063	4.2805	4.2449	12.8317	12.7893	0.0424
99.89%	4/4/16 0:00	4.3004	4.2721	4.2472	12.8197	12.7843	0.0354
99.96%	4/4/16 0:10	4.3048	4.2766	4.2477	12.8291	12.7938	0.0353
99.95%	4/4/16 0:20	4.3039	4.2708	4.2354	12.8101	12.7900	0.0200
99.90%	4/4/16 0:30	4.3033	4.2674	4.2510	12.8216	12.7858	0.0358
99.93%	4/4/16 0:40	4.2957	4.2745	4.2335	12.8038	12.7893	0.0144
99.89%	4/4/16 0:50	4.2952	4.2788	4.2520	12.8261	12.7879	0.0382
99.87%	4/4/16 1:00	4.3009	4.2781	4.2455	12.8245	12.7818	0.0427
99.92%	4/4/16 1:10	4.2923	4.2685	4.2519	12.8126	12.7859	0.0267
99.88%	4/4/16 1:20	4.3083	4.2518	4.2627	12.8228	12.7837	0.0391
99.87%	4/4/16 1:30	4.3089	4.2512	4.2282	12.7883	12.7846	0.0037
99.94%	4/4/16 1:40	4.3028	4.2793	4.2342	12.8163	12.7865	0.0298
99.88%	4/4/16 1:50	4.3074	4.2778	4.2454	12.8306	12.7869	0.0437
99.90%	4/4/16 2:00	4.2967	4.2624	4.2376	12.7966	12.7840	0.0126
99.88%	4/4/16 2:10	4.2898	4.2666	4.2452	12.8016	12.7820	0.0195
99.89%	4/4/16 2:20	4.2963	4.2592	4.2317	12.7872	12.7826	0.0046
99.89%	4/4/16 2:30	4.3036	4.2572	4.2342	12.7950	12.7832	0.0118
99.89%	4/4/16 2:40	4.2923	4.2544	4.2447	12.7914	12.7845	0.0069
99.87%	4/4/16 2:50	4.2992	4.2588	4.2492	12.8071	12.7825	0.0246
99.85%	4/4/16 3:00	4.2989	4.2595	4.2355	12.7940	12.7782	0.0158

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	4/4/16 3:10	4.3002	4.2652	4.2398	12.8052	12.7831	0.0221	0.0310	0.0079
99.899%	4/4/16 3:20	4.3057	4.2483	4.2407	12.7947	12.7834	0.0113	0.0389	-0.0002
99.833%	4/4/16 3:30	4.2973	4.2679	4.2456	12.8109	12.7782	0.0326	-0.0080	-0.0152
99.899%	4/4/16 3:40	4.2909	4.2566	4.2536	12.8011	12.7813	0.0198	0.0185	-0.0056
99.855%	4/4/16 3:50	4.2962	4.2684	4.2463	12.8109	12.7796	0.0313	-0.0111	0.0238
99.822%	4/4/16 4:00	4.3055	4.2613	4.2427	12.8095	12.7747	0.0348	0.0022	-0.0103
99.879%	4/4/16 4:10	4.2966	4.2673	4.2305	12.7944	12.7795	0.0149	-0.0006	0.0023
99.822%	4/4/16 4:20	4.2994	4.2524	4.2405	12.7923	12.7766	0.0157	-0.0071	0.0191
99.799%	4/4/16 4:30	4.2856	4.2757	4.2414	12.8028	12.7705	0.0323	0.0100	0.0009
99.867%	4/4/16 4:40	4.2902	4.2629	4.2326	12.7858	12.7802	0.0055	0.0105	-0.0065
99.833%	4/4/16 4:50	4.2986	4.2655	4.2446	12.8088	12.7766	0.0322	0.0006	0.0228
99.855%	4/4/16 5:00	4.2961	4.2639	4.2385	12.7985	12.7786	0.0199	0.0265	-0.0014
99.844%	4/4/16 5:10	4.2938	4.2763	4.2414	12.8115	12.7806	0.0308	0.0149	0.0130
99.909%	4/4/16 5:20	4.2988	4.2672	4.2517	12.8177	12.7858	0.0319	0.0155	0.0159
99.955%	4/4/16 5:30	4.3065	4.2606	4.2523	12.8194	12.7938	0.0256	0.0206	0.0033
99.922%	4/4/16 5:40	4.3033	4.2617	4.2532	12.8182	12.7898	0.0284	0.0175	-0.0163
99.967%	4/4/16 5:50	4.3011	4.2741	4.2513	12.8265	12.7940	0.0325	0.0092	-0.0079
99.977%	4/4/16 6:00	4.3041	4.2620	4.2643	12.8304	12.7967	0.0337	0.0051	-0.0452
99.955%	4/4/16 6:10	4.3061	4.2729	4.2494	12.8284	12.7911	0.0373	0.0157	-0.0104
99.933%	4/4/16 6:20	4.3028	4.2696	4.2566	12.8290	12.7911	0.0379	-0.0069	-0.0207
99.888%	4/4/16 6:30	4.3043	4.2599	4.2451	12.8093	12.7857	0.0236	0.0124	-0.0008
99.967%	4/4/16 6:40	4.3059	4.2639	4.2408	12.8106	12.7937	0.0169	0.0081	0.0022
99.944%	4/4/16 6:50	4.3049	4.2666	4.2387	12.8102	12.7928	0.0174	-0.0023	0.0017
99.922%	4/4/16 7:00	4.3015	4.2693	4.2596	12.8304	12.7850	0.0453	-0.0180	0.0303
99.911%	4/4/16 7:10	4.2930	4.2643	4.2517	12.8089	12.7889	0.0200	-0.0280	-0.0064
99.977%	4/4/16 7:20	4.2994	4.2668	4.2504	12.8166	12.7951	0.0215	-0.0025	-0.0004
99.944%	4/4/16 7:30	4.3048	4.2655	4.2462	12.8164	12.7899	0.0265	0.0077	0.0224
99.933%	4/4/16 7:40	4.2961	4.2790	4.2528	12.8279	12.7898	0.0380	0.0168	-0.0033
99.911%	4/4/16 7:50	4.3051	4.2600	4.2307	12.7958	12.7880	0.0078	-0.0081	0.0122
99.900%	4/4/16 8:00	4.3125	4.2787	4.2417	12.8330	12.7880	0.0449	0.0354	-0.0150
99.933%	4/4/16 8:10	4.2997	4.2606	4.2338	12.7942	12.7905	0.0037	0.0202	0.0421
99.967%	4/4/16 8:20	4.2973	4.2634	4.2424	12.8032	12.7946	0.0086	0.0345	0.0015
99.922%	4/4/16 8:30	4.2971	4.2527	4.2446	12.7944	12.7850	0.0094	0.0116	0.0348
99.944%	4/4/16 8:40	4.3087	4.2722	4.2387	12.8196	12.7930	0.0266	0.0359	0.0097
99.899%	4/4/16 8:50	4.3065	4.2730	4.2419	12.8214	12.7832	0.0382	0.0016	0.0267
99.944%	4/4/16 9:00	4.2991	4.2687	4.2477	12.8155	12.7832	0.0236	-0.0022	-0.0080
99.867%	4/4/16 9:10	4.3046	4.2610	4.2475	12.8132	12.7920	0.0318	-0.0097	-0.0019
99.922%	4/4/16 9:20	4.2951	4.2721	4.2456	12.8128	12.7814	0.0250	0.0144	0.0119
99.911%	4/4/16 9:30	4.3001	4.2641	4.2482	12.8124	12.7878	0.0266	0.0020	-0.0237
99.900%	4/4/16 9:40	4.3028	4.2590	4.2381	12.7998	12.7855	0.0143	0.0248	0.0074
99.899%	4/4/16 9:50	4.3002	4.2598	4.2466	12.8066	12.7854	0.0212	-0.0013	-0.0219
99.922%	4/4/16 10:00	4.2991	4.2639	4.2500	12.8130	12.7884	0.0246	0.0080	-0.0021
99.933%	4/4/16 10:10	4.2963	4.2615	4.2486	12.8064	12.7875	0.0188	-0.0010	0.0067
99.867%	4/4/16 10:20	4.3137	4.2762	4.2430	12.8329	12.7815	0.0514	0.0217	0.0085
99.888%	4/4/16 10:30	4.3037	4.2700	4.2465	12.8202	12.7830	0.0372	0.0217	0.0118
99.900%	4/4/16 10:40	4.2963	4.2686	4.2423	12.8071	12.7854	0.0217	0.0011	-0.0348
99.911%	4/4/16 10:50	4.2916	4.2823	4.2286	12.8026	12.7863	0.0163	0.0182	0.0012
99.888%	4/4/16 11:00	4.3071	4.2589	4.2378	12.8038	12.7831	0.0207	0.0203	0.0012
99.911%	4/4/16 11:10	4.3095	4.2715	4.2339	12.8148	12.7862	0.0286	-0.0044	0.0206
99.944%	4/4/16 11:20	4.2997	4.2643	4.2377	12.8017	12.7892	0.0125	0.0251	-0.0131
99.888%	4/4/16 11:30	4.3002	4.2670	4.2497	12.8168	12.7851	0.0318	0.0206	0.0249
99.944%	4/4/16 11:40	4.3037	4.2717	4.2483	12.8238	12.7876	0.0361	-0.0046	-0.0211
99.855%	4/4/16 11:50	4.3014	4.2623	4.2369	12.8006	12.7793	0.0213	0.0390	-0.0178

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	4/4/16 12:00	4.3002	4.2749	4.2460	12.8211	12.7833	0.0378	0.0069
99.87%	4/4/16 12:10	4.3000	4.2782	4.2409	12.8191	12.7787	0.0404	-0.0077
99.92%	4/4/16 12:20	4.3056	4.2628	4.2447	12.8132	12.7888	0.0244	0.0154
99.86%	4/4/16 12:30	4.3070	4.2530	4.2526	12.8127	12.7809	0.0318	-0.0096
99.82%	4/4/16 12:40	4.2953	4.2670	4.2400	12.8023	12.7714	0.0309	-0.0085
99.89%	4/4/16 12:50	4.2979	4.2594	4.2505	12.8078	12.7830	0.0248	0.0108
99.85%	4/4/16 13:00	4.3081	4.2771	4.2435	12.8287	12.7780	0.0507	-0.0115
99.84%	4/4/16 13:10	4.2984	4.2685	4.2500	12.8169	12.7757	0.0413	-0.0151
99.83%	4/4/16 13:20	4.3035	4.2632	4.2331	12.7997	12.7759	0.0238	0.0095
99.88%	4/4/16 13:30	4.3000	4.2566	4.2530	12.8096	12.7813	0.0284	0.0079
99.82%	4/4/16 13:40	4.3092	4.2593	4.2344	12.8029	12.7747	0.0282	-0.0122
99.86%	4/4/16 13:50	4.2903	4.2683	4.2490	12.8076	12.7783	0.0293	-0.0038
99.86%	4/4/16 14:00	4.2927	4.2625	4.2366	12.7918	12.7783	0.0134	0.0072
99.86%	4/4/16 14:10	4.2993	4.2553	4.2375	12.7921	12.7776	0.0144	0.0264
99.87%	4/4/16 14:20	4.3078	4.2703	4.2435	12.8216	12.7797	0.0419	-0.0019
99.86%	4/4/16 14:30	4.2942	4.2682	4.2509	12.8133	12.7775	0.0358	-0.0270
99.83%	4/4/16 14:40	4.3020	4.2666	4.2499	12.8184	12.7756	0.0428	-0.0042
99.81%	4/4/16 14:50	4.2944	4.2707	4.2390	12.8041	12.7732	0.0309	0.0031
99.85%	4/4/16 15:00	4.2972	4.2738	4.2294	12.8004	12.7761	0.0243	0.0011
99.83%	4/4/16 15:10	4.2950	4.2628	4.2418	12.7997	12.7751	0.0245	-0.0005
99.84%	4/4/16 15:20	4.2964	4.2626	4.2397	12.7987	12.7752	0.0235	0.0048
99.79%	4/4/16 15:30	4.2953	4.2724	4.2405	12.8082	12.7700	0.0383	-0.0052
99.79%	4/4/16 15:40	4.2919	4.2748	4.2415	12.8081	12.7699	0.0383	-0.0358
99.87%	4/4/16 15:50	4.2997	4.2537	4.2568	12.8102	12.7801	0.0300	0.0103
99.89%	4/4/16 16:00	4.3035	4.2812	4.2449	12.8296	12.7844	0.0451	-0.0138
99.93%	4/4/16 16:10	4.3068	4.2696	4.2422	12.8187	12.7880	0.0307	-0.0135
99.96%	4/4/16 16:20	4.3081	4.2790	4.2568	12.8439	12.7939	0.0499	-0.0203
99.95%	4/4/16 16:30	4.3064	4.2879	4.2440	12.8383	12.7927	0.0455	-0.0265
99.96%	4/4/16 16:40	4.3019	4.2716	4.2503	12.8238	12.7914	0.0323	0.0022
99.98%	4/4/16 16:50	4.3040	4.2711	4.2482	12.8233	12.7949	0.0284	0.0035
99.97%	4/4/16 17:00	4.3107	4.2749	4.2518	12.8373	12.7941	0.0432	-0.0120
99.96%	4/4/16 17:10	4.3115	4.2700	4.2450	12.8264	12.7930	0.0334	0.0059
99.87%	4/4/16 17:20	4.3043	4.2621	4.2514	12.8178	12.7820	0.0357	-0.0155
99.96%	4/4/16 17:30	4.3008	4.2604	4.2404	12.8016	12.7928	0.0088	0.0054
99.96%	4/4/16 17:40	4.3069	4.2773	4.2488	12.8330	12.7920	0.0410	-0.0342
99.94%	4/4/16 17:50	4.2997	4.2779	4.2526	12.8301	12.7912	0.0389	0.0025
99.95%	4/4/16 18:00	4.3026	4.2654	4.2485	12.8165	12.7912	0.0253	-0.0213
100.00%	4/4/16 18:10	4.3060	4.2648	4.2533	12.8242	12.7980	0.0262	-0.0204
99.90%	4/4/16 18:20	4.3078	4.2507	4.2402	12.7986	12.7854	0.0133	0.0159
99.95%	4/4/16 18:30	4.3075	4.2622	4.2502	12.8200	12.7902	0.0298	-0.0105
99.91%	4/4/16 18:40	4.3060	4.2772	4.2358	12.8191	12.7856	0.0334	-0.0255
99.90%	4/4/16 18:50	4.2960	4.2781	4.2498	12.8239	12.7872	0.0367	-0.0223
99.92%	4/4/16 19:00	4.3106	4.2761	4.2445	12.8313	12.7865	0.0448	-0.0274
99.93%	4/4/16 19:10	4.3010	4.2634	4.2518	12.8162	12.7885	0.0277	0.0186
99.93%	4/4/16 19:20	4.3073	4.2817	4.2366	12.8256	12.7882	0.0374	-0.0269
99.92%	4/4/16 19:30	4.3050	4.2640	4.2559	12.8249	12.7855	0.0394	-0.0189
99.85%	4/4/16 19:40	4.2973	4.2746	4.2499	12.8218	12.7793	0.0425	0.0092
99.93%	4/4/16 19:50	4.3042	4.2574	4.2381	12.7997	12.7869	0.0128	0.0217
99.91%	4/4/16 20:00	4.2968	4.2738	4.2405	12.8111	12.7849	0.0261	0.0088
99.90%	4/4/16 20:10	4.2989	4.2612	4.2388	12.7990	12.7846	0.0143	0.0005
99.92%	4/4/16 20:20	4.3019	4.2721	4.2421	12.8160	12.7849	0.0312	-0.0308
99.86%	4/4/16 20:30	4.2922	4.2702	4.2535	12.8160	12.7793	0.0367	-0.0090
99.92%	4/4/16 20:40	4.2951	4.2705	4.2517	12.8173	12.7873	0.0299	-0.0102

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	4/4/16 20:50	4.3040	4.2588	4.2317	12.7944	12.7835	0.0109	0.0168
99.88%	4/4/16 21:00	4.2994	4.2693	4.2341	12.8028	12.7816	0.0212	-0.0091
99.87%	4/4/16 21:10	4.2934	4.2672	4.2407	12.8013	12.7803	0.0210	0.0097
99.87%	4/4/16 21:20	4.3002	4.2692	4.2345	12.8039	12.7799	0.0240	-0.0179
99.88%	4/4/16 21:30	4.3045	4.2708	4.2418	12.8171	12.7809	0.0363	-0.0178
99.87%	4/4/16 21:40	4.2939	4.2750	4.2352	12.8040	12.7803	0.0237	-0.0114
99.88%	4/4/16 21:50	4.2933	4.2575	4.2467	12.7976	12.7806	0.0169	-0.0019
99.85%	4/4/16 22:00	4.2946	4.2714	4.2479	12.8139	12.7776	0.0364	-0.0037
99.92%	4/4/16 22:10	4.3032	4.2626	4.2499	12.8157	12.7847	0.0309	-0.0028
99.87%	4/4/16 22:20	4.2901	4.2683	4.2506	12.8090	12.7791	0.0299	0.0187
99.83%	4/4/16 22:30	4.2933	4.2641	4.2453	12.8027	12.7758	0.0269	-0.0180
99.90%	4/4/16 22:40	4.3054	4.2716	4.2376	12.8146	12.7832	0.0314	-0.0047
99.87%	4/4/16 22:50	4.3007	4.2632	4.2408	12.8048	12.7790	0.0258	0.0228
99.85%	4/4/16 23:00	4.2927	4.2593	4.2336	12.7856	12.7779	0.0077	0.0162
99.86%	4/4/16 23:10	4.3070	4.2651	4.2420	12.8141	12.7779	0.0363	-0.0014
99.88%	4/4/16 23:20	4.2897	4.2651	4.2395	12.7943	12.7772	0.0171	0.0143
99.89%	4/4/16 23:30	4.2942	4.2680	4.2448	12.8070	12.7808	0.0262	0.0017
99.86%	4/4/16 23:40	4.2965	4.2742	4.2503	12.8211	12.7785	0.0426	-0.0233
99.75%	4/4/16 23:50	4.2911	4.2597	4.2497	12.8006	12.7649	0.0357	-0.0067
99.81%	4/5/16 0:00	4.2985	4.2706	4.2432	12.8123	12.7704	0.0419	-0.0065
99.76%	4/5/16 0:10	4.3004	4.2658	4.2375	12.8037	12.7649	0.0388	-0.0035
99.82%	4/5/16 0:20	4.3110	4.2480	4.2547	12.8137	12.7721	0.0415	-0.0215
99.81%	4/5/16 0:30	4.2973	4.2555	4.2310	12.7838	12.7704	0.0134	0.0224
99.79%	4/5/16 0:40	4.2990	4.2571	4.2358	12.7920	12.7680	0.0239	-0.0095
99.81%	4/5/16 0:50	4.2995	4.2731	4.2336	12.8061	12.7698	0.0364	-0.0129
99.83%	4/5/16 1:00	4.2893	4.2521	4.2314	12.7729	12.7733	-0.0004	0.0432
99.80%	4/5/16 1:10	4.2962	4.2496	4.2333	12.7792	12.7698	0.0094	0.0173
99.80%	4/5/16 1:20	4.2963	4.2533	4.2424	12.7919	12.7688	0.0230	0.0161
99.75%	4/5/16 1:30	4.2989	4.2509	4.2479	12.7977	12.7627	0.0349	-0.0313
99.81%	4/5/16 1:40	4.3089	4.2518	4.2424	12.8032	12.7698	0.0334	-0.0094
99.82%	4/5/16 1:50	4.3012	4.2708	4.2481	12.8201	12.7758	0.0444	-0.0126
99.92%	4/5/16 2:00	4.3044	4.2627	4.2490	12.8161	12.7876	0.0285	-0.0159
99.90%	4/5/16 2:10	4.3004	4.2763	4.2427	12.8194	12.7835	0.0360	-0.0164
99.94%	4/5/16 2:20	4.3038	4.2781	4.2429	12.8248	12.7900	0.0348	-0.0093
99.96%	4/5/16 2:30	4.3019	4.2613	4.2415	12.8046	12.7916	0.0130	0.0348
99.95%	4/5/16 2:40	4.3073	4.2729	4.2514	12.8317	12.7895	0.0422	-0.0368
99.88%	4/5/16 2:50	4.3045	4.2655	4.2363	12.8063	12.7827	0.0236	-0.0014
99.92%	4/5/16 3:00	4.3003	4.2646	4.2339	12.7989	12.7866	0.0123	0.0035
99.96%	4/5/16 3:10	4.2991	4.2744	4.2329	12.8064	12.7902	0.0162	0.0058
99.89%	4/5/16 3:20	4.2967	4.2753	4.2398	12.8118	12.7840	0.0278	-0.0165
99.90%	4/5/16 3:30	4.2979	4.2697	4.2440	12.8116	12.7842	0.0274	0.0052
99.90%	4/5/16 3:40	4.3013	4.2648	4.2461	12.8122	12.7844	0.0278	-0.0080
99.85%	4/5/16 3:50	4.2966	4.2974	4.2425	12.8365	12.7781	0.0584	-0.0271
99.91%	4/5/16 4:00	4.3017	4.2750	4.2462	12.8229	12.7835	0.0395	-0.0047
99.88%	4/5/16 4:10	4.3086	4.2603	4.2397	12.8087	12.7819	0.0268	-0.0171
99.92%	4/5/16 4:20	4.3014	4.2692	4.2474	12.8181	12.7859	0.0322	-0.0165
99.91%	4/5/16 4:30	4.3023	4.2600	4.2486	12.8108	12.7837	0.0272	-0.0076
99.88%	4/5/16 4:40	4.2960	4.2910	4.2517	12.8387	12.7814	0.0573	-0.0376
99.85%	4/5/16 4:50	4.3040	4.2683	4.2475	12.8199	12.7765	0.0434	-0.0112
99.87%	4/5/16 5:00	4.3071	4.2759	4.2381	12.8211	12.7790	0.0421	-0.0222
99.89%	4/5/16 5:10	4.3031	4.2772	4.2512	12.8315	12.7814	0.0501	-0.0193
99.89%	4/5/16 5:20	4.3004	4.2649	4.2388	12.8041	12.7833	0.0207	0.0033
99.86%	4/5/16 5:30	4.3128	4.2857	4.2358	12.8343	12.7791	0.0552	-0.0296

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	4/5/16 5:40	4.3123	4.2810	4.2391	12.8324	12.7796	0.0527	-0.0244
99.87%	4/5/16 5:50	4.2997	4.2652	4.2435	12.8083	12.7789	0.0294	-0.0124
99.81%	4/5/16 6:00	4.2929	4.2629	4.2396	12.7953	12.7733	0.0220	0.0117
99.93%	4/5/16 6:10	4.3031	4.2593	4.2317	12.7941	12.7857	0.0084	0.0216
99.82%	4/5/16 6:20	4.2979	4.2534	4.2360	12.7874	12.7721	0.0153	0.0226
99.84%	4/5/16 6:30	4.2922	4.2822	4.2450	12.8195	12.7759	0.0435	-0.0156
99.84%	4/5/16 6:40	4.2979	4.2790	4.2214	12.7983	12.7758	0.0225	0.0168
99.81%	4/5/16 6:50	4.2974	4.2571	4.2499	12.8043	12.7715	0.0328	0.0015
99.84%	4/5/16 7:00	4.2913	4.2573	4.2393	12.7879	12.7754	0.0125	0.0166
99.85%	4/5/16 7:10	4.3149	4.2760	4.2413	12.8321	12.7763	0.0558	-0.0036
99.85%	4/5/16 7:20	4.3068	4.2792	4.2439	12.8299	12.7765	0.0534	-0.0519
99.85%	4/5/16 7:30	4.3022	4.2712	4.2386	12.8120	12.7753	0.0367	-0.0102
99.84%	4/5/16 7:40	4.3061	4.2702	4.2310	12.8073	12.7739	0.0334	0.0046
99.83%	4/5/16 7:50	4.2867	4.2769	4.2357	12.7994	12.7735	0.0259	-0.0181
99.77%	4/5/16 8:00	4.2897	4.2658	4.2383	12.7938	12.7658	0.0280	-0.0049
99.83%	4/5/16 8:10	4.2991	4.2701	4.2253	12.7944	12.7725	0.0219	-0.0182
99.81%	4/5/16 8:20	4.2953	4.2791	4.2526	12.8270	12.7712	0.0558	-0.0472
99.83%	4/5/16 8:30	4.2952	4.2592	4.2339	12.7883	12.7719	0.0164	-0.0070
99.84%	4/5/16 8:40	4.2861	4.2637	4.2504	12.8003	12.7754	0.0249	0.0018
99.83%	4/5/16 8:50	4.3074	4.2761	4.2310	12.8145	12.7731	0.0415	-0.0033
99.80%	4/5/16 9:00	4.2965	4.2649	4.2425	12.8038	12.7688	0.0351	-0.0115
99.77%	4/5/16 9:10	4.2911	4.2691	4.2542	12.8144	12.7646	0.0497	-0.0417
99.79%	4/5/16 9:20	4.2977	4.2584	4.2336	12.7896	12.7678	0.0219	0.0031
99.77%	4/5/16 9:30	4.3014	4.2666	4.2279	12.7959	12.7648	0.0311	-0.0045
99.77%	4/5/16 9:40	4.3082	4.2719	4.2409	12.8209	12.7648	0.0562	-0.0418
99.69%	4/5/16 9:50	4.3010	4.2561	4.2282	12.7852	12.7570	0.0283	-0.0071
99.90%	4/5/16 10:00	4.2926	4.2684	4.2401	12.8012	12.7830	0.0182	0.0241
99.89%	4/5/16 10:10	4.3002	4.2716	4.2369	12.8087	12.7821	0.0266	-0.0017
99.87%	4/5/16 10:20	4.3001	4.2817	4.2509	12.8328	12.7799	0.0529	-0.0015
99.86%	4/5/16 10:30	4.3073	4.2805	4.2434	12.8313	12.7787	0.0525	-0.0153
99.90%	4/5/16 10:40	4.2970	4.2769	4.2486	12.8225	12.7840	0.0386	0.0112
99.92%	4/5/16 10:50	4.3052	4.2728	4.2339	12.8119	12.7860	0.0258	-0.0076
99.86%	4/5/16 11:00	4.2909	4.2963	4.2472	12.8345	12.7795	0.0549	-0.0342
99.90%	4/5/16 11:10	4.3108	4.2614	4.2471	12.8193	12.7840	0.0353	-0.0066
99.89%	4/5/16 11:20	4.2984	4.2711	4.2459	12.8154	12.7815	0.0339	-0.0132
99.88%	4/5/16 11:30	4.3043	4.2695	4.2405	12.8143	12.7813	0.0330	0.0107
99.88%	4/5/16 11:40	4.2989	4.2712	4.2309	12.8009	12.7813	0.0197	0.0165
99.91%	4/5/16 11:50	4.3010	4.2603	4.2408	12.8021	12.7854	0.0167	0.0046
99.91%	4/5/16 12:00	4.3070	4.2860	4.2328	12.8258	12.7841	0.0417	-0.0039
99.89%	4/5/16 12:10	4.3008	4.2661	4.2514	12.8182	12.7837	0.0346	0.0058
99.94%	4/5/16 12:20	4.2999	4.2779	4.2401	12.8178	12.7880	0.0299	-0.0055
99.86%	4/5/16 12:30	4.3083	4.2676	4.2329	12.8088	12.7790	0.0299	-0.0206
99.85%	4/5/16 12:40	4.3057	4.2796	4.2446	12.8300	12.7770	0.0530	-0.0278
99.89%	4/5/16 12:50	4.3076	4.2698	4.2355	12.8129	12.7823	0.0306	-0.0102
99.84%	4/5/16 13:00	4.3033	4.2724	4.2409	12.8167	12.7769	0.0398	-0.0362
99.91%	4/5/16 13:10	4.3053	4.2664	4.2435	12.8152	12.7844	0.0309	0.0104
99.80%	4/5/16 13:20	4.3006	4.2842	4.2541	12.8389	12.7723		
99.83%	4/5/16 13:30	4.2921	4.2547	4.2433	12.7901	12.7749	0.0152	0.0065
99.84%	4/5/16 13:40	4.2990	4.2841	4.2441	12.8273	12.7763	0.0510	-0.0228
99.87%	4/5/16 13:50	4.2880	4.2527	4.2375	12.7781	12.7803	-0.0022	0.0315
99.92%	4/5/16 14:00	4.2981	4.2724	4.2354	12.8058	12.7856	0.0202	-0.0067
99.84%	4/5/16 14:10	4.2998	4.2677	4.2391	12.8066	12.7764	0.0302	-0.0157
99.88%	4/5/16 14:20	4.2885	4.2524	4.2301	12.7711	12.7798	-0.0087	0.0235

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	4/5/16 14:30	4.3041	4.2702	4.2399	12.8141	12.7673	0.0468	-0.0110	-0.0249
99.799%	4/5/16 14:40	4.2970	4.2691	4.2445	12.8106	12.7697	0.0409	0.0019	-0.0119
99.844%	4/5/16 14:50	4.2953	4.2743	4.2359	12.8055	12.7769	0.0286	0.0023	-0.0056
99.866%	4/5/16 15:00	4.2967	4.2783	4.2352	12.8102	12.7778	0.0325	-0.0081	-0.0190
99.799%	4/5/16 15:10	4.2957	4.2609	4.2203	12.7770	12.7701	0.0068	0.0177	-0.0060
99.822%	4/5/16 15:20	4.2951	4.2639	4.2377	12.7967	12.7729	0.0238	-0.0002	-0.0021
99.811%	4/5/16 15:30	4.3001	4.2725	4.2406	12.8132	12.7723	0.0410	-0.0027	-0.0333
99.833%	4/5/16 15:40	4.2910	4.2717	4.2387	12.8014	12.7735	0.0278	0.0104	-0.0116
99.800%	4/5/16 15:50	4.2946	4.2746	4.2395	12.8087	12.7709	0.0378	-0.0078	-0.0053
99.833%	4/5/16 16:00	4.2955	4.2539	4.2339	12.7833	12.7732	0.0101	0.0350	0.0166
99.779%	4/5/16 16:10	4.2893	4.2559	4.2264	12.7716	12.7672	0.0045	0.0262	0.0266
99.866%	4/5/16 16:20	4.2920	4.2632	4.2419	12.7971	12.7781	0.0190	0.0310	0.0162
99.744%	4/5/16 16:30	4.2958	4.2723	4.2304	12.7984	12.7625	0.0360	0.0096	-0.0316
99.800%	4/5/16 16:40	4.2973	4.2633	4.2260	12.7866	12.7711	0.0155	0.0168	0.0129
99.779%	4/5/16 16:50	4.2915	4.2784	4.2389	12.8089	12.7673	0.0415	-0.0131	-0.0125
99.822%	4/5/16 17:00	4.3059	4.2569	4.2398	12.8026	12.7747	0.0278	0.0153	0.0075
99.900%	4/5/16 17:10	4.3060	4.2571	4.2531	12.8162	12.7846	0.0315	0.0019	-0.0048
99.899%	4/5/16 17:20	4.3066	4.2759	4.2370	12.8195	12.7826	0.0369	-0.0011	-0.0149
99.911%	4/5/16 17:30	4.3098	4.2637	4.2510	12.8245	12.7870	0.0375	-0.0287	-0.0308
99.922%	4/5/16 17:40	4.3034	4.2858	4.2457	12.8349	12.7862	0.0487	-0.0077	-0.0202
99.933%	4/5/16 17:50	4.3102	4.2670	4.2500	12.8272	12.7895	0.0377	0.0012	-0.0144
99.933%	4/5/16 18:00	4.3014	4.2725	4.2371	12.8110	12.7886	0.0224	0.0029	0.0083
99.844%	4/5/16 18:10	4.3003	4.2764	4.2474	12.8241	12.7779	0.0462	-0.0200	-0.0061
99.933%	4/5/16 18:20	4.3094	4.2529	4.2401	12.8024	12.7888	0.0136	-0.0003	0.0288
99.899%	4/5/16 18:30	4.3015	4.2715	4.2594	12.8324	12.7829	0.0496	-0.0197	-0.0281
99.911%	4/5/16 18:40	4.3042	4.2692	4.2391	12.8125	12.7870	0.0255	0.0079	-0.0004
99.944%	4/5/16 18:50	4.3146	4.2661	4.2335	12.8143	12.7906	0.0236	0.0131	0.0082
99.944%	4/5/16 19:00	4.2905	4.2616	4.2584	12.8105	12.7890	0.0215	0.0233	0.0097
99.900%	4/5/16 19:10	4.2947	4.2820	4.2476	12.8243	12.7860	0.0383	-0.0106	-0.0123
99.911%	4/5/16 19:20	4.2884	4.2824	4.2353	12.8060	12.7837	0.0224	0.0150	0.0124
99.879%	4/5/16 19:30	4.2880	4.2740	4.2325	12.7945	12.7810	0.0135	0.0259	0.0075
99.833%	4/5/16 19:40	4.3013	4.2559	4.2396	12.7968	12.7755	0.0214	0.0212	0.0102
99.911%	4/5/16 19:50	4.2987	4.2616	4.2485	12.8089	12.7851	0.0238	-0.0110	0.0001
99.866%	4/5/16 20:00	4.3107	4.2717	4.2360	12.8183	12.7796	0.0387	-0.0126	-0.0257
99.888%	4/5/16 20:10	4.3022	4.2865	4.2472	12.8360	12.7807	0.0554	-0.0410	-0.0430
99.844%	4/5/16 20:20	4.2944	4.2479	4.2429	12.7852	12.7763	0.0089	0.0223	0.0291
99.855%	4/5/16 20:30	4.2963	4.2511	4.2477	12.7951	12.7766	0.0185	0.0182	0.0100
99.844%	4/5/16 20:40	4.2960	4.2690	4.2471	12.8121	12.7766	0.0355	-0.0055	-0.0024
99.855%	4/5/16 20:50	4.2976	4.2529	4.2401	12.7907	12.7790	0.0117	-0.0008	0.0199
99.888%	4/5/16 21:00	4.2930	4.2620	4.2438	12.7988	12.7803	0.0185	0.0027	0.0267
99.899%	4/5/16 21:10	4.2969	4.2536	4.2437	12.7942	12.7825	0.0118	0.0092	0.0182
99.855%	4/5/16 21:20	4.3057	4.2625	4.2374	12.8056	12.7793	0.0263	-0.0023	0.0036
99.833%	4/5/16 21:30	4.2843	4.2707	4.2377	12.7927	12.7748	0.0179	0.0184	0.0002
99.833%	4/5/16 21:40	4.2899	4.2648	4.2289	12.7836	12.7747	0.0089	0.0148	0.0335
99.844%	4/5/16 21:50	4.3017	4.2545	4.2602	12.8164	12.7772	0.0392	-0.0222	-0.0129
99.855%	4/5/16 22:00	4.3008	4.2690	4.2496	12.8194	12.7782	0.0411	-0.0048	-0.0382
99.879%	4/5/16 22:10	4.2996	4.2593	4.2418	12.8007	12.7785	0.0222	0.0088	0.0015
99.844%	4/5/16 22:20	4.2962	4.2672	4.2415	12.8049	12.7769	0.0279	0.0019	0.0002
99.844%	4/5/16 22:30	4.3002	4.2648	4.2377	12.8027	12.7762	0.0266	0.0003	0.0054
99.855%	4/5/16 22:40	4.2945	4.2618	4.2500	12.8063	12.7762	0.0301	0.0013	0.0042
99.799%	4/5/16 22:50	4.2948	4.2772	4.2425	12.8145	12.7702	0.0443	-0.0185	-0.0097
99.833%	4/5/16 23:00	4.2903	4.2679	4.2481	12.8063	12.7752	0.0310	-0.0233	-0.0044
99.879%	4/5/16 23:10	4.2943	4.2760	4.2416	12.8119	12.7774	0.0345	0.0018	-0.0157

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	4/5/16 23:20	4.2918	4.2663	4.2439	12.8020	12.7751	-0.0099	0.0133
99.80%	4/5/16 23:30	4.2947	4.2716	4.2318	12.7981	12.7719	0.0262	-0.0054
99.82%	4/5/16 23:40	4.2944	4.2735	4.2354	12.8033	12.7731	0.0303	-0.0132
99.83%	4/5/16 23:50	4.2953	4.2594	4.2373	12.7920	12.7752	0.0168	0.0189
99.82%	4/6/16 0:00	4.2910	4.2622	4.2458	12.7989	12.7723	0.0266	0.0151
99.83%	4/6/16 0:10	4.3033	4.2905	4.2303	12.8241	12.7727	0.0514	-0.0126
99.76%	4/6/16 0:20	4.2942	4.2510	4.2307	12.7759	12.7655	0.0103	0.0150
99.81%	4/6/16 0:30	4.2897	4.2761	4.2299	12.7958	12.7725	0.0233	-0.0031
99.81%	4/6/16 0:40	4.3049	4.2780	4.2434	12.8262	12.7713	0.0549	-0.0264
99.80%	4/6/16 0:50	4.2927	4.2785	4.2311	12.8023	12.7694	0.0329	-0.0221
99.75%	4/6/16 1:00	4.2890	4.2728	4.2453	12.8071	12.7617	0.0454	-0.0054
99.82%	4/6/16 1:10	4.2925	4.2650	4.2255	12.7830	12.7726	0.0104	0.0346
99.82%	4/6/16 1:20	4.2945	4.2672	4.2374	12.7990	12.7728	0.0263	0.0150
99.83%	4/6/16 1:30	4.2907	4.2594	4.2466	12.7967	12.7757	0.0210	0.0129
99.91%	4/6/16 1:40	4.2952	4.2799	4.2496	12.8246	12.7849	0.0397	-0.0042
99.89%	4/6/16 1:50	4.2996	4.2637	4.2412	12.8045	12.7838	0.0207	-0.0085
99.93%	4/6/16 2:00	4.3073	4.2777	4.2459	12.8310	12.7887	0.0423	-0.0015
99.88%	4/6/16 2:10	4.2990	4.2668	4.2516	12.8174	12.7830	0.0343	-0.0035
99.97%	4/6/16 2:20	4.3027	4.2872	4.2540	12.8439	12.7922	0.0517	-0.0169
99.88%	4/6/16 2:30	4.3043	4.2813	4.2445	12.8301	12.7832	0.0469	-0.0339
99.91%	4/6/16 2:40	4.3105	4.2747	4.2443	12.8294	12.7856	0.0439	-0.0017
99.94%	4/6/16 2:50	4.3059	4.2589	4.2468	12.8116	12.7913	0.0204	0.0033
99.94%	4/6/16 3:00	4.3022	4.2676	4.2408	12.8106	12.7890	0.0216	-0.0093
99.86%	4/6/16 3:10	4.3032	4.2681	4.2488	12.8202	12.7814	0.0388	0.0143
99.99%	4/6/16 3:20	4.2951	4.2635	4.2491	12.8078	12.7957	0.0121	0.0381
99.89%	4/6/16 3:30	4.3056	4.2736	4.2458	12.8251	12.7835	0.0416	-0.0142
99.93%	4/6/16 3:40	4.3098	4.2855	4.2428	12.8382	12.7880	0.0501	-0.0224
99.91%	4/6/16 3:50	4.2994	4.2804	4.2438	12.8236	12.7860	0.0377	-0.0174
99.96%	4/6/16 4:00	4.2986	4.2535	4.2406	12.7928	12.7908	0.0020	0.0375
99.91%	4/6/16 4:10	4.2904	4.2709	4.2513	12.8125	12.7860	0.0266	-0.0122
99.88%	4/6/16 4:20	4.3028	4.2728	4.2405	12.8160	12.7820	0.0340	-0.0255
99.91%	4/6/16 4:30	4.2926	4.2544	4.2472	12.7941	12.7855	0.0086	0.0171
99.88%	4/6/16 4:40	4.3031	4.2537	4.2399	12.7967	12.7823	0.0144	0.0016
99.91%	4/6/16 4:50	4.3051	4.2661	4.2454	12.8165	12.7862	0.0303	0.0025
99.90%	4/6/16 5:00	4.3005	4.2788	4.2285	12.8077	12.7834	0.0243	0.0078
99.87%	4/6/16 5:10	4.3028	4.2655	4.2395	12.8079	12.7818	0.0260	0.0197
99.88%	4/6/16 5:20	4.2968	4.2848	4.2341	12.8157	12.7811	0.0346	-0.0307
99.88%	4/6/16 5:30	4.3003	4.2696	4.2485	12.8185	12.7807	0.0378	0.0053
99.91%	4/6/16 5:40	4.2988	4.2607	4.2323	12.7918	12.7845	0.0073	0.0303
99.90%	4/6/16 5:50	4.3049	4.2613	4.2289	12.7952	12.7846	0.0106	0.0188
99.90%	4/6/16 6:00	4.3042	4.2669	4.2580	12.8292	12.7845	0.0446	-0.0226
99.89%	4/6/16 6:10	4.2945	4.2548	4.2442	12.7935	12.7819	0.0116	0.0188
99.89%	4/6/16 6:20	4.2968	4.2739	4.2322	12.8029	12.7826	0.0204	0.0299
99.86%	4/6/16 6:30	4.2911	4.2778	4.2350	12.8040	12.7798	0.0193	0.0075
99.89%	4/6/16 6:40	4.3031	4.2577	4.2435	12.8042	12.7817	0.0226	-0.0079
99.90%	4/6/16 6:50	4.2984	4.2452	4.2427	12.7863	12.7846	0.0017	-0.0023
99.86%	4/6/16 7:00	4.3058	4.2477	4.2503	12.8038	12.7793	0.0245	-0.0072
99.91%	4/6/16 7:10	4.2878	4.2638	4.2329	12.7845	12.7863	-0.0019	0.0193
99.82%	4/6/16 7:20	4.3027	4.2585	4.2332	12.7944	12.7738	0.0206	0.0328
99.83%	4/6/16 7:30	4.2929	4.2576	4.2429	12.7934	12.7750	0.0184	0.0249
99.86%	4/6/16 7:40	4.2987	4.2682	4.2423	12.8092	12.7782	0.0310	-0.0011
99.82%	4/6/16 7:50	4.2917	4.2697	4.2388	12.8003	12.7736	0.0267	-0.0008
99.80%	4/6/16 8:00	4.2933	4.2457	4.2508	12.7897	12.7720	0.0177	0.0474

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	4/6/16 8:10	4.2971	4.2669	4.2440	12.8079	12.7740	0.0339	-0.0120	0.0043
99.80%	4/6/16 8:20	4.3010	4.2552	4.2364	12.7926	12.7714	0.0212	0.0345	-0.0011
99.79%	4/6/16 8:30	4.2925	4.2667	4.2341	12.7933	12.7702	0.0231	-0.0066	0.0223
99.82%	4/6/16 8:40	4.2913	4.2585	4.2393	12.7891	12.7728	0.0163	0.0086	0.0082
99.77%	4/6/16 8:50	4.2987	4.2637	4.2340	12.7965	12.7669	0.0296	0.0119	-0.0011
99.81%	4/6/16 9:00	4.3033	4.2611	4.2257	12.7901	12.7738	0.0163	0.0187	0.0216
99.82%	4/6/16 9:10	4.2911	4.2639	4.2377	12.7927	12.7725	0.0203	0.0295	0.0136
99.82%	4/6/16 9:20	4.2907	4.2574	4.2323	12.7803	12.7727	0.0077	0.0142	0.0421
99.77%	4/6/16 9:30	4.3036	4.2494	4.2498	12.8028	12.7678	0.0349	-0.0038	-0.0097
99.81%	4/6/16 9:40	4.2968	4.2576	4.2449	12.7993	12.7718	0.0276	0.0286	-0.0053
99.76%	4/6/16 9:50	4.2838	4.2660	4.2300	12.7799	12.7664	0.0135	0.0148	0.0067
99.77%	4/6/16 10:00	4.3020	4.2805	4.2493	12.8319	12.7677	0.0641	-0.0459	-0.0535
99.84%	4/6/16 10:10	4.2930	4.2439	4.2369	12.7737	12.7744	-0.0007	0.0273	0.0313
99.78%	4/6/16 10:20	4.2905	4.2628	4.2340	12.7873	12.7679	0.0194	0.0335	0.0097
99.82%	4/6/16 10:30	4.2928	4.2593	4.2319	12.7841	12.7736	0.0105	0.0421	0.0278
99.85%	4/6/16 10:40	4.3090	4.2698	4.2428	12.8216	12.7776	0.0439	-0.0053	-0.0040
99.89%	4/6/16 10:50	4.3003	4.2644	4.2500	12.8147	12.7847	0.0299	-0.0041	-0.0056
99.86%	4/6/16 11:00	4.3071	4.2698	4.2443	12.8211	12.7813	0.0399	0.0151	0.0012
99.93%	4/6/16 11:10	4.2921	4.2766	4.2432	12.8119	12.7901	0.0218	0.0135	0.0024
99.90%	4/6/16 11:20	4.2918	4.2551	4.2553	12.8021	12.7865	0.0156	0.0182	0.0220
99.90%	4/6/16 11:30	4.3060	4.2658	4.2373	12.8092	12.7865	0.0226	0.0104	0.0297
99.95%	4/6/16 11:40	4.2958	4.2711	4.2297	12.7966	12.7918	0.0048	0.0148	0.0267
99.88%	4/6/16 11:50	4.2915	4.2780	4.2405	12.8100	12.7834	0.0265	-0.0098	0.0337
99.87%	4/6/16 12:00	4.3111	4.2635	4.2507	12.8254	12.7830	0.0424	-0.0007	-0.0364
99.92%	4/6/16 12:10	4.3048	4.2661	4.2487	12.8197	12.7889	0.0307	0.0039	-0.0052
99.90%	4/6/16 12:20	4.3098	4.2557	4.2347	12.7983	12.7861	0.0121	0.0178	0.0348
99.90%	4/6/16 12:30	4.3003	4.2749	4.2399	12.8150	12.7850	0.0301	-0.0002	-0.0128
99.93%	4/6/16 12:40	4.2964	4.2752	4.2406	12.8122	12.7891	0.0231	0.0299	0.0049
99.86%	4/6/16 12:50	4.3006	4.2628	4.2389	12.8023	12.7806	0.0217	0.0089	-0.0006
99.86%	4/6/16 13:00	4.2999	4.2573	4.2490	12.8061	12.7814	0.0247	0.0151	0.0023
99.89%	4/6/16 13:10	4.2944	4.2754	4.2529	12.8227	12.7849	0.0378	-0.0070	0.0009
99.82%	4/6/16 13:20	4.2942	4.2714	4.2337	12.7993	12.7759	0.0234	0.0111	0.0098
99.88%	4/6/16 13:30	4.3010	4.2674	4.2473	12.8156	12.7837	0.0320	-0.0168	0.0043
99.84%	4/6/16 13:40	4.3021	4.2734	4.2487	12.8241	12.7788	0.0453	0.0056	-0.0299
99.86%	4/6/16 13:50	4.2991	4.2632	4.2406	12.8030	12.7807	0.0223	-0.0245	0.0032
99.83%	4/6/16 14:00	4.3078	4.2702	4.2458	12.8238	12.7767	0.0471	-0.0269	-0.0086
99.88%	4/6/16 14:10	4.2955	4.2580	4.2394	12.7928	12.7834	0.0094	0.0208	0.0254
99.87%	4/6/16 14:20	4.2938	4.2528	4.2447	12.7914	12.7824	0.0090	-0.0177	0.0066
99.82%	4/6/16 14:30	4.2965	4.2671	4.2343	12.7979	12.7761	0.0218	0.0250	-0.0029
99.87%	4/6/16 14:40	4.2996	4.2613	4.2441	12.8050	12.7825	0.0225	0.0184	-0.0191
99.87%	4/6/16 14:50	4.2989	4.2724	4.2397	12.8110	12.7807	0.0303	-0.0017	0.0139
99.81%	4/6/16 15:00	4.2900	4.2599	4.2307	12.7806	12.7740	0.0066	0.0258	0.0188
99.84%	4/6/16 15:10	4.3057	4.2675	4.2470	12.8203	12.7783	0.0420	-0.0351	-0.0179
99.87%	4/6/16 15:20	4.2979	4.2524	4.2428	12.7931	12.7810	0.0121	0.0117	0.0158
99.80%	4/6/16 15:30	4.2935	4.2595	4.2460	12.7990	12.7738	0.0252	0.0157	0.0304
99.85%	4/6/16 15:40	4.2952	4.2551	4.2370	12.7853	12.7791	0.0062	0.0217	0.0212
99.79%	4/6/16 15:50	4.2931	4.2681	4.2505	12.8117	12.7722	0.0395	-0.0016	-0.0013
99.83%	4/6/16 16:00	4.2947	4.2483	4.2322	12.7752	12.7777	-0.0024	0.0126	0.0325
99.84%	4/6/16 16:10	4.3018	4.2579	4.2357	12.7953	12.7770	0.0183	-0.0138	0.0094
99.80%	4/6/16 16:20	4.2915	4.2577	4.2412	12.7903	12.7735	0.0168	0.0022	-0.0065
99.81%	4/6/16 16:30	4.2880	4.2440	4.2412	12.7733	12.7736	-0.0004	0.0363	0.0253
99.82%	4/6/16 16:40	4.2936	4.2493	4.2516	12.7945	12.7756	0.0190	-0.0034	0.0061
99.83%	4/6/16 16:50	4.2925	4.2500	4.2358	12.7783	12.7759	0.0024	0.0392	0.0215

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.822%	4/6/16 17:00	4.2981	4.2517	4.2532	12.8031	12.7762	0.0269	0.0010
99.81%	4/6/16 17:10	4.2948	4.2521	4.2483	12.7953	12.7736	0.0216	-0.0066
99.82%	4/6/16 17:20	4.2982	4.2650	4.2537	12.8168	12.7761	0.0407	-0.0189
99.809%	4/6/16 17:30	4.2920	4.2584	4.2453	12.7957	12.7727	0.0230	-0.0037
99.85%	4/6/16 17:40	4.2963	4.2624	4.2349	12.7936	12.7783	0.0153	0.0334
99.85%	4/6/16 17:50	4.2907	4.2586	4.2466	12.7959	12.7788	0.0171	0.0206
99.82%	4/6/16 18:00	4.2902	4.2543	4.2353	12.7798	12.7748	0.0050	0.0174
99.82%	4/6/16 18:10	4.2933	4.2678	4.2386	12.7997	12.7760	0.0238	-0.0203
99.79%	4/6/16 18:20	4.2892	4.2550	4.2377	12.7818	12.7710	0.0108	-0.0005
99.79%	4/6/16 18:30	4.2957	4.2580	4.2391	12.7928	12.7726	0.0202	0.0012
99.899%	4/6/16 18:40	4.3014	4.2534	4.2342	12.7891	12.7845	0.0046	0.0209
99.87%	4/6/16 18:50	4.3012	4.2706	4.2492	12.8210	12.7839	0.0371	-0.0135
99.93%	4/6/16 19:00	4.2998	4.2624	4.2391	12.8012	12.7904	0.0108	0.0107
99.89%	4/6/16 19:10	4.3069	4.2760	4.2463	12.8292	12.7865	0.0428	-0.0045
99.92%	4/6/16 19:20	4.2998	4.2666	4.2464	12.8128	12.7898	0.0230	-0.0007
99.92%	4/6/16 19:30	4.3066	4.2714	4.2395	12.8175	12.7895	0.0280	-0.0145
99.92%	4/6/16 19:40	4.3038	4.2757	4.2447	12.8242	12.7889	0.0353	-0.0139
99.93%	4/6/16 19:50	4.2947	4.2625	4.2422	12.7993	12.7911	0.0082	0.0156
99.88%	4/6/16 20:00	4.2950	4.2494	4.2397	12.7841	12.7842	-0.0001	0.0388
99.86%	4/6/16 20:10	4.3069	4.2810	4.2522	12.8401	12.7817	0.0289	-0.0054
99.87%	4/6/16 20:20	4.2926	4.2682	4.2514	12.8122	12.7833	-0.0025	0.0210
99.96%	4/6/16 20:30	4.2860	4.2594	4.2450	12.7904	12.7929	0.0115	0.0239
99.88%	4/6/16 20:40	4.2948	4.2553	4.2438	12.7939	12.7824	0.0186	0.0082
99.88%	4/6/16 20:50	4.3031	4.2586	4.2407	12.8025	12.7839	0.0300	-0.0115
99.85%	4/6/16 21:00	4.2964	4.2815	4.2316	12.8095	12.7795	0.0171	-0.0053
99.94%	4/6/16 21:10	4.2983	4.2604	4.2494	12.8080	12.7909	0.0082	0.0180
99.87%	4/6/16 21:20	4.2950	4.2500	4.2444	12.7894	12.7812	0.0179	0.0000
99.84%	4/6/16 21:30	4.2988	4.2565	4.2409	12.7961	12.7783	0.0295	-0.0205
99.88%	4/6/16 21:40	4.3059	4.2626	4.2453	12.8138	12.7843	0.0311	-0.0160
99.86%	4/6/16 21:50	4.2901	4.2658	4.2566	12.8125	12.7814	0.0314	0.0098
99.87%	4/6/16 22:00	4.2978	4.2694	4.2464	12.7997	12.7764	0.0234	-0.0012
99.82%	4/6/16 22:10	4.3030	4.2586	4.2381	12.8074	12.7795	0.0280	0.0000
99.85%	4/6/16 22:20	4.2950	4.2748	4.2376	12.7979	12.7817	0.0162	-0.0073
99.87%	4/6/16 22:30	4.2939	4.2628	4.2412	12.8023	12.7817	0.0206	0.0095
99.86%	4/6/16 22:40	4.2965	4.2607	4.2451	12.7813	12.7766	0.0046	0.0397
99.83%	4/6/16 22:50	4.2995	4.2539	4.2278	12.7813	12.7752	0.0406	-0.0096
99.81%	4/6/16 23:00	4.3033	4.2678	4.2447	12.7998	12.7872	0.0126	0.0219
99.92%	4/6/16 23:10	4.2935	4.2604	4.2390	12.7975	12.7738	0.0237	0.0032
99.80%	4/6/16 23:20	4.2943	4.2642	4.2404	12.7860	12.7770	0.0090	0.0171
99.83%	4/6/16 23:30	4.2943	4.2514	4.2404	12.7900	12.7846	0.0054	0.0249
99.899%	4/6/16 23:40	4.3005	4.2482	4.2412	12.8108	12.7835	0.0273	-0.0105
99.88%	4/6/16 23:50	4.2928	4.2744	4.2436	12.8282	12.7921	0.0361	-0.0095
99.94%	4/7/16 0:00	4.2992	4.2660	4.2630	12.8459	12.8005	0.0454	0.0060
100.01%	4/7/16 0:10	4.3090	4.2851	4.2518	12.8161	12.7939	0.0221	-0.0118
99.96%	4/7/16 0:20	4.3067	4.2615	4.2478	12.8118	12.7913	0.0206	0.0027
99.93%	4/7/16 0:30	4.3154	4.2478	4.2486	12.8262	12.7956	0.0306	0.0243
99.95%	4/7/16 0:40	4.3145	4.2595	4.2522	12.8206	12.7986	0.0220	0.0109
99.98%	4/7/16 0:50	4.2994	4.2681	4.2531	12.8227	12.7970	0.0257	0.0197
99.98%	4/7/16 1:00	4.3050	4.2716	4.2462	12.8442	12.7973	0.0469	-0.0365
99.97%	4/7/16 1:10	4.3046	4.2794	4.2602	12.8192	12.7897	0.0294	-0.0032
99.92%	4/7/16 1:20	4.2961	4.2763	4.2468	12.8330	12.7920	0.0410	-0.0200
99.93%	4/7/16 1:30	4.3117	4.2651	4.2563	12.8169	12.7893	0.0276	0.0122
99.91%	4/7/16 1:40	4.3003	4.2697	4.2469				-0.0036

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	4/7/16 1:50	4.3057	4.2722	4.2457	12.8236	12.7935	0.0301	-0.0094	0.0136
99.88%	4/7/16 2:00	4.3135	4.2761	4.2605	12.8501	12.7862	0.0640	-0.0217	-0.0514
99.96%	4/7/16 2:10	4.2986	4.2613	4.2367	12.7965	12.7934	0.0031	0.0312	0.0164
99.94%	4/7/16 2:20	4.2975	4.2574	4.2324	12.7873	12.7932	-0.0059	0.0576	0.0106
100.00%	4/7/16 2:30	4.3067	4.2611	4.2414	12.8092	12.7984	0.0108	0.0361	0.0010
99.97%	4/7/16 2:40	4.2967	4.2544	4.2460	12.7972	12.7954	0.0018	0.0421	0.0036
99.90%	4/7/16 2:50	4.3029	4.2556	4.2510	12.8094	12.7899	0.0195	0.0009	0.0051
99.95%	4/7/16 3:00	4.2938	4.2478	4.2421	12.7837	12.7926	-0.0089	0.0304	0.0247
99.92%	4/7/16 3:10	4.3043	4.2623	4.2489	12.8155	12.7905	0.0251	0.0137	-0.0030
99.95%	4/7/16 3:20	4.2985	4.2696	4.2414	12.8095	12.7925	0.0170	-0.0048	-0.0057
99.94%	4/7/16 3:30	4.3091	4.2550	4.2426	12.8067	12.7923	0.0144	0.0273	0.0183
99.97%	4/7/16 3:40	4.2935	4.2760	4.2490	12.8185	12.7941	0.0244	0.0258	-0.0046
99.90%	4/7/16 3:50	4.2950	4.2710	4.2535	12.8195	12.7867	0.0328	0.0049	-0.0014
99.93%	4/7/16 4:00	4.3126	4.2698	4.2348	12.8172	12.7901	0.0271	-0.0252	0.0076
99.94%	4/7/16 4:10	4.3023	4.2716	4.2387	12.8126	12.7918	0.0209	0.0057	-0.0060
99.95%	4/7/16 4:20	4.2911	4.2587	4.2484	12.7981	12.7937	0.0045	0.0296	0.0112
99.87%	4/7/16 4:30	4.2979	4.2669	4.2355	12.8004	12.7820	0.0184	-0.0097	0.0139
99.95%	4/7/16 4:40	4.3020	4.2602	4.2520	12.8142	12.7915	0.0227	-0.0083	-0.0172
99.88%	4/7/16 4:50	4.3116	4.2598	4.2393	12.8107	12.7854	0.0254	0.0049	0.0068
99.96%	4/7/16 5:00	4.2998	4.2651	4.2414	12.8063	12.7933	0.0130	0.0113	0.0069
99.90%	4/7/16 5:10	4.2974	4.2632	4.2566	12.8172	12.7858	0.0314	-0.0054	-0.0006
99.94%	4/7/16 5:20	4.2930	4.2937	4.2438	12.8305	12.7914	0.0390	-0.0044	-0.0071
99.90%	4/7/16 5:30	4.2991	4.2620	4.2502	12.8113	12.7852	0.0261	0.0117	-0.0005
99.89%	4/7/16 5:40	4.2922	4.2788	4.2480	12.8190	12.7855	0.0336	-0.0263	-0.0034
99.95%	4/7/16 5:50	4.2951	4.2589	4.2416	12.7955	12.7907	0.0048	0.0058	0.0122
99.84%	4/7/16 6:00	4.3143	4.2766	4.2426	12.8336	12.7790	0.0545	-0.0099	-0.0246
99.94%	4/7/16 6:10	4.2878	4.2689	4.2426	12.7992	12.7900	0.0092	0.0024	0.0281
99.89%	4/7/16 6:20	4.2911	4.2755	4.2397	12.8062	12.7845	0.0217	-0.0014	0.0161
99.85%	4/7/16 6:30	4.3024	4.2629	4.2461	12.8114	12.7797	0.0317	-0.0075	-0.0080
99.94%	4/7/16 6:40	4.2987	4.2496	4.2410	12.7893	12.7904	-0.0011	0.0237	0.0181
99.86%	4/7/16 6:50	4.3115	4.2577	4.2511	12.8203	12.7817	0.0386	-0.0369	-0.0212
99.90%	4/7/16 7:00	4.3109	4.2620	4.2403	12.8133	12.7846	0.0286	-0.0041	0.0167
99.95%	4/7/16 7:10	4.2959	4.2609	4.2457	12.8026	12.7906	0.0120	-0.0138	0.0080
99.91%	4/7/16 7:20	4.2983	4.2512	4.2580	12.8075	12.7869	0.0205	0.0001	0.0009
99.86%	4/7/16 7:30	4.3064	4.2677	4.2353	12.8094	12.7814	0.0280	-0.0096	-0.0015
99.94%	4/7/16 7:40	4.2923	4.2668	4.2435	12.8026	12.7898	0.0128	0.0182	0.0252
99.87%	4/7/16 7:50	4.2973	4.2737	4.2501	12.8211	12.7817	0.0394	-0.0127	-0.0316
99.95%	4/7/16 8:00	4.3003	4.2725	4.2422	12.8150	12.7912	0.0237	-0.0060	0.0212
99.85%	4/7/16 8:10	4.3088	4.2730	4.2502	12.8319	12.7796	0.0523	-0.0184	-0.0486
99.91%	4/7/16 8:20	4.3004	4.2610	4.2489	12.8104	12.7869	0.0235	-0.0022	-0.0148
99.87%	4/7/16 8:30	4.2998	4.2810	4.2469	12.8277	12.7826	0.0452	-0.0221	-0.0357
99.89%	4/7/16 8:40	4.2996	4.2763	4.2356	12.8115	12.7829	0.0286	-0.0123	-0.0020
99.86%	4/7/16 8:50	4.2941	4.2736	4.2400	12.8076	12.7800	0.0276	0.0020	0.0106
99.88%	4/7/16 9:00	4.2955	4.2700	4.2422	12.8077	12.7836	0.0242	-0.0079	-0.0006
99.91%	4/7/16 9:10	4.3105	4.2543	4.2599	12.8247	12.7859	0.0388	-0.0185	-0.0070
99.88%	4/7/16 9:20	4.3001	4.2605	4.2456	12.8062	12.7818	0.0244	-0.0167	0.0006
99.83%	4/7/16 9:30	4.3041	4.2529	4.2434	12.8004	12.7773	0.0231	0.0118	0.0034
99.86%	4/7/16 9:40	4.2952	4.2606	4.2407	12.7965	12.7809	0.0156	0.0120	-0.0013
99.88%	4/7/16 9:50	4.3046	4.2621	4.2419	12.8085	12.7816	0.0269	-0.0134	-0.0058
99.85%	4/7/16 10:00	4.3032	4.2688	4.2449	12.8169	12.7799	0.0370	0.0271	-0.0124
99.89%	4/7/16 10:10	4.3055	4.2578	4.2326	12.7958	12.7834	0.0125	-0.0132	0.0064
99.90%	4/7/16 10:20	4.2995	4.2579	4.2513	12.8087	12.7846	0.0241	-0.0047	0.0273
99.84%	4/7/16 10:30	4.2969	4.2690	4.2362	12.8021	12.7772	0.0249	-0.0144	0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	4/7/16 10:40	4.3070	4.2878	4.2416	12.8364	12.7767	0.0598	-0.0159	-0.0381
99.83%	4/7/16 10:50	4.3079	4.2601	4.2461	12.8140	12.7772	0.0368	-0.0069	-0.0206
99.82%	4/7/16 11:00	4.2934	4.2615	4.2386	12.7936	12.7749	0.0187	0.0211	0.0020
99.88%	4/7/16 11:10	4.3102	4.2498	4.2332	12.7932	12.7818	0.0114	0.0104	0.0173
99.88%	4/7/16 11:20	4.2893	4.2645	4.2431	12.7969	12.7815	0.0154	0.0002	-0.0029
99.85%	4/7/16 11:30	4.2963	4.2728	4.2401	12.8093	12.7783	0.0310	-0.0084	0.0008
99.87%	4/7/16 11:40	4.2906	4.2658	4.2332	12.7896	12.7811	0.0085	-0.0037	0.0276
99.87%	4/7/16 11:50	4.2850	4.2715	4.2367	12.7932	12.7795	0.0137	0.0128	0.0075
99.83%	4/7/16 12:00	4.3094	4.2564	4.2413	12.8071	12.7772	0.0299	0.0125	0.0080
99.81%	4/7/16 12:10	4.2897	4.2867	4.2245	12.8008	12.7728	0.0280	0.0027	0.0124
99.84%	4/7/16 12:20	4.2894	4.2671	4.2449	12.8015	12.7778	0.0237	-0.0116	0.0007
99.79%	4/7/16 12:30	4.3014	4.2630	4.2426	12.8070	12.7709	0.0361	-0.0060	-0.0268
99.82%	4/7/16 12:40	4.2866	4.2610	4.2506	12.7983	12.7735	0.0248	-0.0017	0.0061
99.86%	4/7/16 12:50	4.3079	4.2596	4.2417	12.8092	12.7797	0.0295	-0.0078	-0.0047
99.81%	4/7/16 13:00	4.2880	4.2808	4.2388	12.8076	12.7734	0.0342	-0.0094	0.0165
99.79%	4/7/16 13:10	4.3114	4.2638	4.2501	12.8253	12.7700	0.0553	-0.0174	-0.0140
99.88%	4/7/16 13:20	4.3114	4.2566	4.2358	12.8038	12.7836	0.0202	0.0033	0.0036
99.98%	4/7/16 13:30	4.2988	4.2925	4.2260	12.8173	12.7962	0.0211	0.0109	0.0073
99.93%	4/7/16 13:40	4.2941	4.2599	4.2449	12.7989	12.7908	0.0082	0.0372	0.0200
99.99%	4/7/16 13:50	4.3029	4.2543	4.2369	12.7941	12.7985	-0.0044	0.0267	0.0337
99.94%	4/7/16 14:00	4.3106	4.2519	4.2604	12.8228	12.7923	0.0305	0.0166	-0.0170
99.96%	4/7/16 14:10	4.3021	4.2720	4.2487	12.8228	12.7941	0.0287	-0.0193	-0.0142
99.97%	4/7/16 14:20	4.3094	4.2761	4.2475	12.8330	12.7957	0.0373	-0.0283	0.0046
99.98%	4/7/16 14:30	4.3076	4.2622	4.2501	12.8199	12.7965	0.0233	-0.0016	0.0124
99.96%	4/7/16 14:40	4.3030	4.2669	4.2457	12.8155	12.7942	0.0213	0.0012	0.0214
99.94%	4/7/16 14:50	4.3039	4.2639	4.2408	12.8086	12.7915	0.0171	0.0132	0.0138
99.96%	4/7/16 15:00	4.2985	4.2644	4.2352	12.7980	12.7927	0.0053	0.0013	0.0191
99.96%	4/7/16 15:10	4.3032	4.2728	4.2532	12.8292	12.7949	0.0343	0.0077	-0.0098
99.96%	4/7/16 15:20	4.2942	4.2786	4.2381	12.8109	12.7951	0.0158	-0.0037	0.0077
99.97%	4/7/16 15:30	4.3060	4.2661	4.2525	12.8246	12.7955	0.0290	-0.0038	0.0092
99.97%	4/7/16 15:40	4.2997	4.2778	4.2565	12.8340	12.7945	0.0395	-0.0333	-0.0012
99.95%	4/7/16 15:50	4.3015	4.2662	4.2509	12.8186	12.7927	0.0259	0.0136	0.0042
99.95%	4/7/16 16:00	4.3105	4.2576	4.2418	12.8099	12.7912	0.0188	-0.0212	0.0264
99.91%	4/7/16 16:10	4.3084	4.2622	4.2374	12.8079	12.7877	0.0202	-0.0019	0.0105
99.95%	4/7/16 16:20	4.3103	4.2597	4.2454	12.8154	12.7909	0.0245	-0.0078	0.0254
99.97%	4/7/16 16:30	4.3110	4.2629	4.2589	12.8328	12.7947	0.0380	-0.0384	0.0075
99.95%	4/7/16 16:40	4.2922	4.2960	4.2520	12.8403	12.7923	0.0480	-0.0291	-0.0157
99.95%	4/7/16 16:50	4.2998	4.2620	4.2385	12.8002	12.7913	0.0088	-0.0065	0.0196
99.97%	4/7/16 17:00	4.3088	4.2717	4.2385	12.8190	12.7948	0.0242	0.0027	0.0190
99.92%	4/7/16 17:10	4.2979	4.2463	4.2589	12.8032	12.7875	0.0157	0.0059	0.0177
99.95%	4/7/16 17:20	4.3046	4.2790	4.2382	12.8218	12.7922	0.0296	0.0111	0.0061
99.90%	4/7/16 17:30	4.2967	4.2620	4.2508	12.8095	12.7853	0.0242	-0.0012	-0.0154
99.93%	4/7/16 17:40	4.3026	4.2688	4.2379	12.8094	12.7892	0.0202	-0.0049	0.0208
99.93%	4/7/16 17:50	4.3058	4.2558	4.2534	12.8151	12.7881	0.0269	-0.0098	0.0119
99.88%	4/7/16 18:00	4.2787	4.2637	4.2398	12.7822	12.7827	-0.0005	0.0055	0.0257
99.94%	4/7/16 18:10	4.3141	4.2666	4.2433	12.8240	12.7902	0.0338	-0.0101	-0.0077
99.92%	4/7/16 18:20	4.3044	4.2764	4.2485	12.8293	12.7876	0.0417	-0.0309	-0.0284
99.92%	4/7/16 18:30	4.3082	4.2804	4.2383	12.8269	12.7878	0.0392	-0.0189	-0.0093
99.92%	4/7/16 18:40	4.3009	4.2629	4.2539	12.8177	12.7867	0.0310	-0.0264	0.0024
99.89%	4/7/16 18:50	4.2937	4.2578	4.2388	12.7903	12.7838	0.0066	0.0305	0.0302
99.90%	4/7/16 19:00	4.3032	4.2653	4.2401	12.8086	12.7863	0.0223	-0.0115	0.0225
99.89%	4/7/16 19:10	4.3137	4.2689	4.2351	12.8178	12.7842	0.0336	0.0091	-0.0060
99.90%	4/7/16 19:20	4.3017	4.2864	4.2423	12.8305	12.7851	0.0454	-0.0224	-0.0107

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	4/7/16 19:30	4.2983	4.2574	4.2414	12.7971	12.7871	0.0100	0.0180	0.0295
99.992%	4/7/16 19:40	4.2996	4.2730	4.2407	12.8133	12.7863	0.0270	0.0083	0.0156
99.899%	4/7/16 19:50	4.2893	4.2710	4.2411	12.8014	12.7817	0.0197	-0.0115	-0.0069
99.833%	4/7/16 20:00	4.2931	4.2747	4.2301	12.7980	12.7773	0.0206	-0.0207	0.0055
99.877%	4/7/16 20:10	4.3048	4.2659	4.2465	12.8172	12.7806	0.0366	-0.0058	-0.0223
99.855%	4/7/16 20:20	4.3051	4.2619	4.2459	12.8129	12.7782	0.0346	-0.0035	0.0034
99.844%	4/7/16 20:30	4.2969	4.2703	4.2358	12.8030	12.7768	0.0262	-0.0287	0.0105
99.900%	4/7/16 20:40	4.2997	4.2601	4.2412	12.8010	12.7838	0.0171	-0.0056	0.0128
99.84%	4/7/16 20:50	4.2998	4.2681	4.2328	12.8007	12.7763	0.0244	-0.0058	0.0072
99.822%	4/7/16 21:00	4.3059	4.2677	4.2377	12.8113	12.7730	0.0383	-0.0083	0.0069
99.888%	4/7/16 21:10	4.2999	4.2641	4.2444	12.8084	12.7817	0.0267	-0.0096	-0.0057
99.888%	4/7/16 21:20	4.3060	4.2652	4.2429	12.8141	12.7807	0.0334	-0.0252	-0.0094
99.822%	4/7/16 21:30	4.3012	4.2606	4.2379	12.7997	12.7723	0.0274	-0.0096	-0.0093
99.859%	4/7/16 21:40	4.3084	4.2548	4.2326	12.7958	12.7778	0.0180	0.0114	0.0057
99.822%	4/7/16 21:50	4.2919	4.2446	4.2573	12.7938	12.7745	0.0193	-0.0024	0.0070
99.888%	4/7/16 22:00	4.2990	4.2733	4.2558	12.8281	12.7790	0.0491	-0.0177	-0.0461
99.799%	4/7/16 22:10	4.3032	4.2616	4.2561	12.8208	12.7696	0.0513	-0.0279	-0.0203
99.833%	4/7/16 22:20	4.2972	4.2642	4.2546	12.8160	12.7753	0.0408	-0.0128	-0.0126
99.833%	4/7/16 22:30	4.2934	4.2730	4.2374	12.8039	12.7741	0.0298	-0.0135	-0.0029
99.855%	4/7/16 22:40	4.2925	4.2889	4.2470	12.8285	12.7779	0.0506	-0.0300	-0.0192
99.888%	4/7/16 22:50	4.3014	4.2528	4.2315	12.7856	12.7801	0.0056	-0.0009	0.0203
99.811%	4/7/16 23:00	4.2970	4.2695	4.2366	12.8031	12.7720	0.0312	0.0094	-0.0234
99.855%	4/7/16 23:10	4.3064	4.2685	4.2495	12.8245	12.7760	0.0484	-0.0358	-0.0122
99.765%	4/7/16 23:20	4.2906	4.2627	4.2472	12.8005	12.7659	0.0346	-0.0109	-0.0175
99.855%	4/7/16 23:30	4.2916	4.2619	4.2433	12.7967	12.7773	0.0194	-0.0104	0.0068
99.855%	4/7/16 23:40	4.3110	4.2618	4.2356	12.8084	12.7767	0.0317	-0.0263	0.0109
99.833%	4/7/16 23:50	4.2919	4.2532	4.2444	12.7895	12.7751	0.0144	0.0130	0.0213
99.888%	4/8/16 0:00	4.2967	4.2573	4.2387	12.7927	12.7799	0.0128	0.0234	0.0292
99.866%	4/8/16 0:10	4.3017	4.2431	4.2412	12.7859	12.7789	0.0070	0.0383	0.0318
99.922%	4/8/16 0:20	4.3023	4.2749	4.2391	12.8163	12.7872	0.0291	-0.0069	0.0125
99.911%	4/8/16 0:30	4.2974	4.2804	4.2410	12.8188	12.7854	0.0335	-0.0129	-0.0201
99.900%	4/8/16 0:40	4.2925	4.2781	4.2545	12.8252	12.7853	0.0398	-0.0092	-0.0159
99.966%	4/8/16 0:50	4.2988	4.2480	4.2446	12.7914	12.7937	-0.0023	0.0243	0.0387
99.911%	4/8/16 1:00	4.3086	4.2562	4.2492	12.8140	12.7856	0.0284	-0.0027	-0.0288
99.955%	4/8/16 1:10	4.3009	4.2673	4.2498	12.8179	12.7918	0.0261	0.0208	-0.0167
99.911%	4/8/16 1:20	4.3084	4.2582	4.2425	12.8091	12.7866	0.0225	0.0069	0.0005
99.922%	4/8/16 1:30	4.3010	4.2778	4.2480	12.8268	12.7882	0.0385	0.0025	-0.0036
99.922%	4/8/16 1:40	4.2886	4.2640	4.2400	12.7926	12.7869	0.0057	0.0219	0.0277
99.922%	4/8/16 1:50	4.3045	4.2731	4.2491	12.8266	12.7875	0.0391	-0.0090	0.0053
99.933%	4/8/16 2:00	4.2977	4.2578	4.2316	12.7870	12.7885	-0.0015	0.0655	0.0300
99.911%	4/8/16 2:10	4.3053	4.2632	4.2437	12.8123	12.7865	0.0258	-0.0227	0.0101
99.888%	4/8/16 2:20	4.3109	4.2672	4.2534	12.8316	12.7820	0.0496	-0.0555	-0.0148
99.911%	4/8/16 2:30	4.2971	4.2555	4.2627	12.8153	12.7878	0.0275	-0.0167	-0.0145
99.888%	4/8/16 2:40	4.2950	4.2741	4.2496	12.8186	12.7822	0.0364	-0.0346	0.0058
99.922%	4/8/16 2:50	4.2922	4.2713	4.2368	12.8003	12.7872	0.0131	0.0064	0.0105
99.900%	4/8/16 3:00	4.2976	4.2824	4.2528	12.8327	12.7858	0.0470	-0.0558	-0.0347
99.922%	4/8/16 3:10	4.3037	4.2642	4.2399	12.8078	12.7862	0.0216	0.0035	-0.0054
99.877%	4/8/16 3:20	4.3023	4.2614	4.2432	12.8068	12.7813	0.0255	-0.0085	0.0023
99.899%	4/8/16 3:30	4.3062	4.2694	4.2502	12.8258	12.7835	0.0423	-0.0279	-0.0149
99.899%	4/8/16 3:40	4.2967	4.2800	4.2438	12.8205	12.7818	0.0387	-0.0143	-0.0109
99.859%	4/8/16 3:50	4.3098	4.2821	4.2400	12.8319	12.7777	0.0541	-0.0214	0.0043
99.899%	4/8/16 4:00	4.3049	4.2551	4.2480	12.8081	12.7820	0.0260	0.0011	0.0134
99.811%	4/8/16 4:10	4.2934	4.2468	4.2396	12.7797	12.7719	0.0078	0.0130	0.0189

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	4/8/16 4:20	4.3016	4.2795	4.2401	12.8213	12.7774	0.0439	-0.0394	-0.0117
99.82%	4/8/16 4:30	4.2912	4.2547	4.2270	12.7729	12.7729	0.0000	0.0184	0.0272
99.84%	4/8/16 4:40	4.2933	4.2695	4.2339	12.7967	12.7752	0.0216	0.0011	0.0357
99.83%	4/8/16 4:50	4.3050	4.2683	4.2498	12.8230	12.7759	0.0471	-0.0217	-0.0037
99.87%	4/8/16 5:00	4.2966	4.2654	4.2370	12.7990	12.7791	0.0199	-0.0069	0.0221
99.94%	4/8/16 5:10	4.3102	4.2804	4.2459	12.8365	12.7923	0.0443	-0.0129	0.0059
99.95%	4/8/16 5:20	4.3103	4.2596	4.2500	12.8199	12.7910	0.0289	0.0101	-0.0082
99.98%	4/8/16 5:30	4.3045	4.2865	4.2451	12.8360	12.7961	0.0400	-0.0139	0.0153
99.94%	4/8/16 5:40	4.2958	4.2666	4.2362	12.7986	12.7903	0.0083	0.0253	0.0444
100.00%	4/8/16 5:50	4.2997	4.2701	4.2527	12.8225	12.7988	0.0237	-0.0189	0.0057
99.98%	4/8/16 6:00	4.3106	4.2824	4.2588	12.8518	12.7959	0.0559	-0.0014	-0.0339
100.01%	4/8/16 6:10	4.3144	4.2860	4.2516	12.8521	12.7992	0.0528	-0.0436	-0.0224
99.99%	4/8/16 6:20	4.3147	4.2652	4.2380	12.8179	12.7977	0.0202	0.0016	-0.0049
99.98%	4/8/16 6:30	4.3159	4.2585	4.2385	12.8129	12.7963	0.0166	0.0151	0.0270
100.02%	4/8/16 6:40	4.3002	4.2806	4.2393	12.8201	12.7995	0.0206	-0.0217	0.0019
99.98%	4/8/16 6:50	4.3129	4.2736	4.2466	12.8331	12.7964	0.0367	0.0019	-0.0039
99.95%	4/8/16 7:00	4.3142	4.2822	4.2480	12.8444	12.7919	0.0525	-0.0239	-0.0400
99.98%	4/8/16 7:10	4.3004	4.2743	4.2553	12.8301	12.7962	0.0339	-0.0219	0.0219
100.01%	4/8/16 7:20	4.3081	4.2749	4.2389	12.8220	12.7995	0.0225	-0.0019	0.0310
99.99%	4/8/16 7:30	4.2927	4.2713	4.2371	12.8011	12.7958	0.0053	0.0227	0.0313
99.98%	4/8/16 7:40	4.2972	4.2846	4.2469	12.8288	12.7951	0.0337	-0.0209	-0.0003
99.99%	4/8/16 7:50	4.3002	4.2737	4.2358	12.8096	12.7962	0.0134	0.0261	0.0125
99.92%	4/8/16 8:00	4.3072	4.2602	4.2545	12.8219	12.7886	0.0333	-0.0095	-0.0053
99.93%	4/8/16 8:10	4.3038	4.2784	4.2435	12.8256	12.7892	0.0364	0.0159	-0.0145
99.94%	4/8/16 8:20	4.2955	4.2684	4.2355	12.7993	12.7904	0.0089	0.0145	0.0469
99.93%	4/8/16 8:30	4.3039	4.2700	4.2514	12.8253	12.7893	0.0360	0.0092	-0.0195
99.96%	4/8/16 8:40	4.3080	4.2829	4.2534	12.8443	12.7926	0.0517	-0.0231	-0.0268
99.93%	4/8/16 8:50	4.3049	4.2777	4.2401	12.8227	12.7895	0.0332	-0.0056	0.0083
99.90%	4/8/16 9:00	4.3035	4.2688	4.2508	12.8231	12.7846	0.0385	-0.0144	-0.0035
99.93%	4/8/16 9:10	4.3123	4.2890	4.2375	12.8388	12.7885	0.0503	-0.0115	-0.0006
99.93%	4/8/16 9:20	4.2980	4.2698	4.2362	12.8039	12.7893	0.0146	0.0098	0.0073
99.93%	4/8/16 9:30	4.2970	4.2596	4.2432	12.7998	12.7882	0.0116	0.0116	0.0195
99.91%	4/8/16 9:40	4.3032	4.2784	4.2574	12.8390	12.7868	0.0522	-0.0366	0.0040
99.93%	4/8/16 9:50	4.3020	4.2644	4.2415	12.8079	12.7870	0.0209	0.0061	0.0074
99.84%	4/8/16 10:00	4.3022	4.2617	4.2572	12.8211	12.7789	0.0421	-0.0051	-0.0239
99.90%	4/8/16 10:10	4.2968	4.2580	4.2420	12.7968	12.7837	0.0131	-0.0006	0.0135
99.88%	4/8/16 10:20	4.3020	4.2882	4.2512	12.8415	12.7833	0.0582	-0.0340	-0.0053
99.91%	4/8/16 10:30	4.3038	4.2722	4.2431	12.8191	12.7853	0.0337	-0.0088	0.0188
99.86%	4/8/16 10:40	4.3010	4.2666	4.2397	12.8073	12.7800	0.0272	0.0325	0.0113
99.88%	4/8/16 10:50	4.3020	4.2558	4.2401	12.7979	12.7828	0.0151	0.0218	0.0107
99.93%	4/8/16 11:00	4.3032	4.2686	4.2401	12.8119	12.7865	0.0254	-0.0067	0.0295
99.88%	4/8/16 11:10	4.2972	4.2704	4.2450	12.8126	12.7821	0.0304	-0.0191	0.0048
99.91%	4/8/16 11:20	4.3066	4.2688	4.2476	12.8230	12.7848	0.0382	-0.0228	-0.0044
99.88%	4/8/16 11:30	4.2930	4.2434	4.2589	12.7953	12.7833	0.0119	0.0191	0.0211
99.89%	4/8/16 11:40	4.2950	4.2714	4.2325	12.7989	12.7821	0.0169	-0.0084	0.0028
99.86%	4/8/16 11:50	4.2949	4.2594	4.2293	12.7836	12.7777	0.0059	0.0078	0.0108
99.89%	4/8/16 12:00	4.2997	4.2602	4.2566	12.8164	12.7838	0.0327	-0.0028	0.0090
99.84%	4/8/16 12:10	4.2961	4.2706	4.2485	12.8153	12.7754	0.0399	-0.0119	-0.0053
99.83%	4/8/16 12:20	4.3012	4.2637	4.2453	12.8101	12.7765	0.0336	-0.0100	-0.0038
99.86%	4/8/16 12:30	4.3014	4.2834	4.2263	12.8111	12.7789	0.0322	0.0039	-0.0023
99.84%	4/8/16 12:40	4.3011	4.2790	4.2308	12.8109	12.7758	0.0351	-0.0103	0.0179
99.87%	4/8/16 12:50	4.2967	4.2787	4.2425	12.8179	12.7797	0.0382	-0.0087	-0.0076
99.85%	4/8/16 13:00	4.2997	4.2620	4.2566	12.8183	12.7782	0.0401	-0.0059	-0.0033

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	4/8/16 13:10	4.2917	4.2703	4.2388	12.8008	12.7820	0.0188	0.0365	0.0121
99.86%	4/8/16 13:20	4.2915	4.2773	4.2378	12.8065	12.7773	0.0292	-0.0090	0.0199
99.86%	4/8/16 13:30	4.2959	4.2631	4.2423	12.8013	12.7786	0.0227	-0.0016	0.0053
99.86%	4/8/16 13:40	4.2936	4.2439	4.2519	12.7894	12.7783	0.0112	-0.0030	0.0113
99.81%	4/8/16 13:50	4.2986	4.2525	4.2452	12.7963	12.7720	0.0243	-0.0287	0.0043
99.83%	4/8/16 14:00	4.3051	4.2865	4.2260	12.8176	12.7752	0.0424	-0.0119	-0.0142
99.88%	4/8/16 14:10	4.2897	4.2555	4.2287	12.7739	12.7806	-0.0067	0.0354	-0.0040
99.77%	4/8/16 14:20	4.2910	4.2523	4.2469	12.7902	12.7661	0.0241	0.0131	0.0415
99.83%	4/8/16 14:30	4.3005	4.2527	4.2427	12.7959	12.7762	0.0197	0.0036	-0.0086
99.85%	4/8/16 14:40	4.2839	4.2735	4.2441	12.8015	12.7764	0.0251	-0.0037	-0.0008
99.91%	4/8/16 14:50	4.3114	4.2765	4.2527	12.8406	12.7863	0.0542	-0.0372	-0.0217
99.94%	4/8/16 15:00	4.2966	4.2692	4.2457	12.8116	12.7903	0.0212	-0.0159	-0.0101
99.92%	4/8/16 15:10	4.3020	4.2751	4.2480	12.8251	12.7889	0.0361	-0.0018	0.0080
99.95%	4/8/16 15:20	4.3034	4.2673	4.2488	12.8195	12.7922	0.0272	-0.0114	-0.0279
99.93%	4/8/16 15:30	4.3022	4.2708	4.2513	12.8242	12.7877	0.0365	-0.0075	0.0006
99.97%	4/8/16 15:40	4.2955	4.2710	4.2552	12.8218	12.7943	0.0274	0.0120	0.0191
99.92%	4/8/16 15:50	4.2937	4.2574	4.2456	12.7967	12.7883	0.0084	0.0175	-0.0001
99.96%	4/8/16 16:00	4.2969	4.2729	4.2455	12.8153	12.7928	0.0225	-0.0037	0.0298
99.90%	4/8/16 16:10	4.2967	4.2555	4.2501	12.8023	12.7863	0.0159	0.0042	0.0076
99.95%	4/8/16 16:20	4.2949	4.2796	4.2444	12.8190	12.7911	0.0279	-0.0033	0.0117
99.91%	4/8/16 16:30	4.3007	4.2902	4.2259	12.8168	12.7878	0.0290	0.0090	-0.0176
99.89%	4/8/16 16:40	4.3041	4.2597	4.2384	12.8023	12.7846	0.0177	0.0303	-0.0041
99.93%	4/8/16 16:50	4.3079	4.2587	4.2413	12.8079	12.7888	0.0191	-0.0103	0.0074
99.89%	4/8/16 17:00	4.3007	4.2669	4.2579	12.8255	12.7831			0.0047
99.85%	4/8/16 17:10	4.2968	4.2720	4.2616	12.8303	12.7799			
99.90%	4/8/16 17:20	4.2990	4.2738	4.2449	12.8178	12.7846	0.0332	-0.0036	-0.0114
99.91%	4/8/16 17:30	4.3027	4.2650	4.2405	12.8081	12.7867	0.0214	0.0028	-0.0021
99.89%	4/8/16 17:40	4.2893	4.2536	4.2410	12.7838	12.7841	-0.0003	0.0205	0.0238
99.86%	4/8/16 17:50	4.3136	4.2612	4.2396	12.8144	12.7806	0.0338	-0.0068	0.0076
99.89%	4/8/16 18:00	4.2916	4.2778	4.2429	12.8123	12.7838	0.0286	-0.0290	0.0076
99.91%	4/8/16 18:10	4.2976	4.2704	4.2447	12.8126	12.7862	0.0264	0.0074	-0.0038
99.88%	4/8/16 18:20	4.3021	4.2634	4.2449	12.8105	12.7823	0.0281	0.0135	-0.0230
99.92%	4/8/16 18:30	4.3054	4.2720	4.2373	12.8147	12.7876	0.0271	0.0120	-0.0178
99.90%	4/8/16 18:40	4.3083	4.2473	4.2548	12.8104	12.7851	0.0252	0.0058	-0.0057
99.88%	4/8/16 18:50	4.2860	4.2867	4.2340	12.8067	12.7833	0.0234	-0.0169	0.0023
99.89%	4/8/16 19:00	4.3041	4.2836	4.2423	12.8300	12.7839	0.0461	-0.0238	0.0256
99.89%	4/8/16 19:10	4.2998	4.2462	4.2604	12.8064	12.7842	0.0222	0.0114	-0.0367
99.91%	4/8/16 19:20	4.2990	4.2498	4.2278	12.7766	12.7857	-0.0091	0.0545	-0.0066
99.83%	4/8/16 19:30	4.3047	4.2745	4.2392	12.8184	12.7763	0.0420	-0.0321	0.0344
99.87%	4/8/16 19:40	4.3005	4.2656	4.2402	12.8063	12.7798	0.0265	0.0005	-0.0174
99.84%	4/8/16 19:50	4.2966	4.2676	4.2370	12.8011	12.7759	0.0252	-0.0055	-0.0174
99.83%	4/8/16 20:00	4.2933	4.2528	4.2505	12.7966	12.7759	0.0207	-0.0001	-0.0141
99.92%	4/8/16 20:10	4.2917	4.2610	4.2406	12.7933	12.7855	0.0078	0.0288	0.0284
99.86%	4/8/16 20:20	4.3010	4.2789	4.2519	12.8319	12.7788	0.0530	-0.0184	-0.0176
99.80%	4/8/16 20:30	4.3065	4.2769	4.2320	12.8155	12.7716	0.0439	-0.0177	-0.0296
99.82%	4/8/16 20:40	4.2856	4.2698	4.2283	12.7836	12.7747	0.0089	0.0082	-0.0162
99.82%	4/8/16 20:50	4.2963	4.2520	4.2506	12.7989	12.7738	0.0251	-0.0007	0.0269
99.82%	4/8/16 21:00	4.2981	4.2532	4.2491	12.8004	12.7734	0.0271	0.0113	0.0026
99.86%	4/8/16 21:10	4.3011	4.2501	4.2303	12.7816	12.7786	0.0029	0.0238	-0.0149
99.78%	4/8/16 21:20	4.2966	4.2643	4.2349	12.7957	12.7683	0.0274	0.0060	0.0277
99.84%	4/8/16 21:30	4.3037	4.2611	4.2404	12.8053	12.7752	0.0301	-0.0027	-0.0214
99.87%	4/8/16 21:40	4.2858	4.2639	4.2531	12.8028	12.7797	0.0231	-0.0050	-0.0117
99.79%	4/8/16 21:50	4.3025	4.2769	4.2518	12.8311	12.7717	0.0594	-0.0401	-0.0107
									-0.0443

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	4/8/16 22:00	4.3021	4.2539	4.2455	12.8015	12.7720	0.0295	0.0196	0.0117
99.81%	4/8/16 22:10	4.2963	4.2555	4.2398	12.7916	12.7718	0.0198	0.0315	0.0024
99.833%	4/8/16 22:20	4.2998	4.2477	4.2347	12.7823	12.7747	0.0076	0.0332	0.0204
99.833%	4/8/16 22:30	4.3093	4.2497	4.2431	12.8022	12.7741	0.0281	0.0017	-0.0015
99.82%	4/8/16 22:40	4.2932	4.2647	4.2258	12.7837	12.7720	0.0117	0.0389	0.0184
99.799%	4/8/16 22:50	4.2915	4.2725	4.2320	12.7960	12.7703	0.0257	-0.0201	0.0186
99.800%	4/8/16 23:00	4.2932	4.2739	4.2282	12.7953	12.7711	0.0242	0.0070	0.0068
99.799%	4/8/16 23:10	4.2814	4.2606	4.2475	12.7895	12.7706	0.0189	0.0295	0.0155
99.800%	4/8/16 23:20	4.2966	4.2560	4.2339	12.7864	12.7705	0.0159	0.0187	0.0110
99.822%	4/8/16 23:30	4.2923	4.2838	4.2477	12.8238	12.7733	0.0504	-0.0310	-0.0243
99.833%	4/8/16 23:40	4.3003	4.2482	4.2346	12.7831	12.7758	0.0073	0.0244	0.0230
99.922%	4/8/16 23:50	4.2958	4.2694	4.2509	12.8161	12.7837	0.0325	-0.0181	-0.0156
99.877%	4/9/16 0:00	4.3059	4.2569	4.2520	12.8148	12.7825	0.0324	-0.0196	-0.0057
99.900%	4/9/16 0:10	4.3003	4.2632	4.2452	12.8087	12.7847	0.0240	-0.0169	0.0274
99.899%	4/9/16 0:20	4.3068	4.2444	4.2413	12.7925	12.7829	0.0097	0.0194	0.0007
99.899%	4/9/16 0:30	4.2951	4.2574	4.2347	12.7872	12.7852	0.0020	0.0315	0.0213
99.899%	4/9/16 0:40	4.3039	4.2502	4.2439	12.7980	12.7833	0.0146	0.0252	0.0403
99.888%	4/9/16 0:50	4.3046	4.2666	4.2457	12.8169	12.7825	0.0344	-0.0367	-0.0015
99.888%	4/9/16 1:00	4.3110	4.2582	4.2285	12.7976	12.7837	0.0139	0.0145	0.0315
99.955%	4/9/16 1:10	4.3033	4.2665	4.2445	12.8142	12.7901	0.0241	0.0020	-0.0137
99.899%	4/9/16 1:20	4.2951	4.2553	4.2418	12.7922	12.7831	0.0090	0.0135	0.0172
99.888%	4/9/16 1:30	4.2998	4.2618	4.2395	12.8012	12.7836	0.0175	0.0210	0.0035
99.900%	4/9/16 1:40	4.3013	4.2660	4.2520	12.8193	12.7849	0.0344	-0.0288	-0.0047
99.899%	4/9/16 1:50	4.3095	4.2536	4.2391	12.8022	12.7829	0.0194	0.0197	0.0013
99.877%	4/9/16 2:00	4.2920	4.2743	4.2433	12.8096	12.7825	0.0272	-0.0287	-0.0146
99.899%	4/9/16 2:10	4.3038	4.2471	4.2466	12.7976	12.7826	0.0150	0.0108	0.0045
99.899%	4/9/16 2:20	4.3007	4.2630	4.2429	12.8066	12.7823	0.0243	0.0253	0.0274
99.867%	4/9/16 2:30	4.2974	4.2611	4.2433	12.8019	12.7781	0.0238	0.0037	-0.0120
99.855%	4/9/16 2:40	4.3000	4.2730	4.2521	12.8252	12.7796	0.0455	-0.0092	-0.0017
99.955%	4/9/16 2:50	4.2991	4.2694	4.2461	12.8146	12.7877	0.0269	-0.0138	-0.0065
99.849%	4/9/16 3:00	4.3018	4.2554	4.2469	12.8041	12.7788	0.0254	0.0216	-0.0038
99.833%	4/9/16 3:10	4.3040	4.2679	4.2427	12.8147	12.7743	0.0403	-0.0187	-0.0015
99.81%	4/9/16 3:20	4.2978	4.2785	4.2525	12.8289	12.7726	0.0563	-0.0308	-0.0441
99.849%	4/9/16 3:30	4.2897	4.2650	4.2423	12.7969	12.7757	0.0212	0.0211	0.0204
99.867%	4/9/16 3:40	4.3011	4.2543	4.2390	12.7944	12.7785	0.0159	0.0228	0.0343
99.855%	4/9/16 3:50	4.3003	4.2693	4.2323	12.8018	12.7769	0.0249	0.0292	0.0127
99.867%	4/9/16 4:00	4.2996	4.2599	4.2352	12.7948	12.7781	0.0167	0.0093	-0.0147
99.867%	4/9/16 4:10	4.2933	4.2551	4.2410	12.7894	12.7795	0.0099	-0.0021	0.0167
99.822%	4/9/16 4:20	4.3000	4.2565	4.2257	12.7822	12.7751	0.0071	0.0368	0.0269
99.877%	4/9/16 4:30	4.2969	4.2568	4.2395	12.7932	12.7783	0.0148	-0.0148	-0.0062
99.819%	4/9/16 4:40	4.2950	4.2585	4.2496	12.8031	12.7731	0.0299	-0.0083	-0.0156
99.899%	4/9/16 4:50	4.3029	4.2531	4.2344	12.7903	12.7815	0.0088	0.0383	0.0215
99.888%	4/9/16 5:00	4.2972	4.2677	4.2311	12.7959	12.7803	0.0157	0.0042	0.0087
99.833%	4/9/16 5:10	4.2965	4.2595	4.2405	12.7965	12.7746	0.0218	0.0225	0.0042
99.833%	4/9/16 5:20	4.2917	4.2583	4.2431	12.7930	12.7735	0.0195	0.0094	0.0124
99.81%	4/9/16 5:30	4.2980	4.2581	4.2530	12.8091	12.7728	0.0362	0.0037	0.0016
99.81%	4/9/16 5:40	4.3131	4.2623	4.2298	12.8052	12.7737	0.0314	-0.0231	-0.0241
99.833%	4/9/16 5:50	4.2907	4.2601	4.2443	12.7951	12.7734	0.0217	0.0020	-0.0111
99.888%	4/9/16 6:00	4.3034	4.2654	4.2482	12.8170	12.7798	0.0371	0.0188	0.0075
99.833%	4/9/16 6:10	4.3008	4.2555	4.2483	12.8026	12.7745	0.0281	0.0248	-0.0164
99.81%	4/9/16 6:20	4.2976	4.2717	4.2385	12.8078	12.7712	0.0365	-0.0163	-0.0161
99.799%	4/9/16 6:30	4.2936	4.2614	4.2357	12.7907	12.7712	0.0195	-0.0029	0.0047
99.800%	4/9/16 6:40	4.2973	4.2609	4.2435	12.8018	12.7695	0.0323	-0.0117	-0.0153

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.78%	4/9/16 6:50	4.3048	4.2681	4.2355	12.8085	12.7686	0.0399	-0.0032	-0.0381
99.80%	4/9/16 7:00	4.3028	4.2615	4.2445	12.8088	12.7711	0.0377	0.0149	-0.0131
99.83%	4/9/16 7:10	4.2983	4.2486	4.2378	12.7846	12.7729	0.0117	0.0222	0.0083
99.79%	4/9/16 7:20	4.3017	4.2799	4.2274	12.8091	12.7690	0.0400	-0.0176	-0.0186
99.81%	4/9/16 7:30	4.3098	4.2779	4.2307	12.8184	12.7701	0.0483	-0.0430	-0.0218
99.77%	4/9/16 7:40	4.2961	4.2568	4.2370	12.7899	12.7676	0.0223	0.0114	0.0087
99.82%	4/9/16 7:50	4.3054	4.2438	4.2399	12.7891	12.7698	0.0193	-0.0060	-0.0115
99.78%	4/9/16 8:00	4.2877	4.2446	4.2351	12.7673	12.7670	0.0003	0.0330	0.0446
99.41%	4/9/16 8:10	4.2576	4.2400	4.1868	12.6844	12.7095	-0.0251	0.0615	0.0288
98.84%	4/9/16 8:20	4.1795	4.1677	4.1346	12.4818	12.6216			
97.42%	4/9/16 8:30	4.1743	4.1191	4.1298	12.4232	12.4368	-0.0136	0.0496	0.0230
96.98%	4/9/16 8:40	4.1409	4.1152	4.0980	12.3541	12.3278	-0.0187	0.0704	0.0453
96.64%	4/9/16 8:50	4.1462	4.1273	4.1006	12.3741	12.3277	0.0465	-0.0133	-0.0083
96.83%	4/9/16 9:00	4.1428	4.1261	4.1104	12.3793	12.3538	0.0255	0.0131	-0.0019
96.91%	4/9/16 9:10	4.1338	4.1357	4.1054	12.3749	12.3606	0.0144	0.0360	0.0059
96.78%	4/9/16 9:20	4.1513	4.1116	4.1028	12.3657	12.3409	0.0248	-0.0102	0.0002
96.69%	4/9/16 9:30	4.1515	4.1110	4.0785	12.3410	12.3307	0.0103	0.0013	0.0163
96.67%	4/9/16 9:40	4.1444	4.1212	4.0874	12.3530	12.3265	0.0265	0.0257	-0.0122
96.65%	4/9/16 9:50	4.1317	4.1302	4.0917	12.3536	12.3233	0.0302	-0.0094	-0.0090
96.69%	4/9/16 10:00	4.1418	4.1175	4.0835	12.3428	12.3295	0.0133	0.0288	0.0113
96.67%	4/9/16 10:10	4.1575	4.1423	4.0993	12.3991	12.3320			
98.08%	4/9/16 10:20	4.2536	4.2309	4.2031	12.6876	12.5440	0.0218	0.0120	0.0154
99.09%	4/9/16 10:30	4.2654	4.2328	4.1917	12.6899	12.6681	0.0466	-0.0194	-0.0027
99.11%	4/9/16 10:40	4.2635	4.2382	4.2172	12.7190	12.6724	0.0423	-0.0273	-0.0261
99.16%	4/9/16 10:50	4.2620	4.2497	4.2085	12.7202	12.6778	0.0435	-0.0105	-0.0152
99.18%	4/9/16 11:00	4.2675	4.2454	4.2066	12.7194	12.6835	0.0359	-0.0039	-0.0152
99.30%	4/9/16 11:10	4.2707	4.2536	4.2059	12.7302	12.7011	0.0291	-0.0073	-0.0005
99.28%	4/9/16 11:20	4.2708	4.2309	4.2179	12.7196	12.6960	0.0235	0.0147	-0.0079
99.38%	4/9/16 11:30	4.2807	4.2356	4.2108	12.7270	12.7073	0.0198	-0.0079	0.0120
99.33%	4/9/16 11:40	4.2586	4.2440	4.2128	12.7154	12.7056	0.0098	0.0070	0.0263
99.36%	4/9/16 11:50	4.2838	4.2421	4.2141	12.7400	12.7091	0.0310	-0.0251	-0.0097
99.35%	4/9/16 12:00	4.2678	4.2543	4.2194	12.7414	12.7072	0.0342	-0.0015	0.0082
99.43%	4/9/16 12:10	4.2818	4.2592	4.2168	12.7278	12.7159	0.0119	0.0280	0.0188
99.44%	4/9/16 12:20	4.2768	4.2588	4.2311	12.7667	12.7195	0.0472	-0.0136	-0.0228
99.48%	4/9/16 12:30	4.2894	4.2540	4.2280	12.7714	12.7253	0.0461	-0.0139	-0.0144
99.50%	4/9/16 12:40	4.2784	4.2407	4.2345	12.7535	12.7288	0.0247	0.0103	0.0062
99.55%	4/9/16 12:50	4.2829	4.2455	4.2403	12.7687	12.7329	0.0357	-0.0141	-0.0109
99.53%	4/9/16 13:00	4.2845	4.2330	4.2174	12.7349	12.7316	0.0033	0.0368	0.0473
99.57%	4/9/16 13:10	4.2776	4.2548	4.2294	12.7618	12.7378	0.0240	-0.0052	0.0139
99.58%	4/9/16 13:20	4.2905	4.2572	4.2248	12.7725	12.7387	-0.0047	-0.0104	-0.0101
99.58%	4/9/16 13:30	4.2804	4.2506	4.2283	12.7593	12.7404	0.0189	0.0038	0.0095
99.60%	4/9/16 13:40	4.2883	4.2681	4.2184	12.7748	12.7416	0.0332	-0.0220	-0.0050
99.63%	4/9/16 13:50	4.2806	4.2515	4.2360	12.7681	12.7469	0.0212	0.0031	0.0081
99.65%	4/9/16 14:00	4.2853	4.2509	4.2429	12.7791	12.7496	0.0295	0.0129	-0.0161
99.71%	4/9/16 14:10	4.2896	4.2658	4.2388	12.7943	12.7565	0.0378	-0.0445	-0.0233
99.67%	4/9/16 14:20	4.2895	4.2659	4.2432	12.7986	12.7534	0.0452	-0.0211	-0.0362
99.72%	4/9/16 14:30	4.2946	4.2710	4.2478	12.8134	12.7576	0.0558	-0.0361	-0.0200
99.74%	4/9/16 14:40	4.2935	4.2549	4.2469	12.7953	12.7627	0.0326	-0.0076	0.0102
99.79%	4/9/16 14:50	4.2971	4.2745	4.2502	12.8217	12.7683	0.0534	0.0008	-0.0232
99.78%	4/9/16 15:00	4.2960	4.2771	4.2310	12.8041	12.7684	0.0357	-0.0145	-0.0113
99.83%	4/9/16 15:10	4.2848	4.2672	4.2470	12.7989	12.7721	0.0268	0.0093	-0.0023
99.81%	4/9/16 15:20	4.3047	4.2570	4.2481	12.8098	12.7741	0.0357	-0.0084	-0.0236
99.84%	4/9/16 15:30	4.3064	4.2840	4.2450	12.8355	12.7757	0.0598	-0.0233	-0.0215

Note 2

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	4/9/16 15:40	4.2884	4.2713	4.2423	12.8020	12.7746	0.0274	0.0000	-0.0212
99.83%	4/9/16 15:50	4.2977	4.2564	4.2412	12.7953	12.7734	0.0218	-0.0134	0.0177
99.84%	4/9/16 16:00	4.2997	4.2730	4.2373	12.8099	12.7756	0.0343	-0.0118	-0.0368
99.88%	4/9/16 16:10	4.3019	4.2783	4.2485	12.8286	12.7823	0.0463	-0.0303	-0.0280
99.92%	4/9/16 16:20	4.2905	4.2781	4.2349	12.8035	12.7861	0.0174	-0.0006	-0.0006
99.87%	4/9/16 16:30	4.2979	4.2809	4.2310	12.8099	12.7785	0.0314	-0.0024	-0.0318
99.83%	4/9/16 16:40	4.2993	4.2554	4.2392	12.7939	12.7755	0.0183	-0.0006	0.0006
99.89%	4/9/16 16:50	4.2922	4.2636	4.2508	12.8066	12.7826	0.0240	-0.0049	-0.0217
99.87%	4/9/16 17:00	4.3032	4.2710	4.2409	12.8151	12.7793	0.0358		-0.0089
99.87%	4/9/16 17:10	4.3006	4.2715	4.2523	12.8244	12.7798	0.0447		-0.0231
99.86%	4/9/16 17:20	4.2943	4.2660	4.2343	12.7946	12.7788	0.0158	0.0174	0.0249
99.90%	4/9/16 17:30	4.3040	4.2813	4.2234	12.8087	12.7851	0.0235	-0.0021	-0.0005
99.87%	4/9/16 17:40	4.3007	4.2638	4.2553	12.8198	12.7789	0.0408	-0.0412	-0.0255
99.88%	4/9/16 17:50	4.2988	4.2704	4.2489	12.8181	12.7803	0.0378	-0.0040	-0.0206
99.87%	4/9/16 18:00	4.3087	4.2569	4.2482	12.8138	12.7813	0.0325	-0.0040	-0.0275
99.84%	4/9/16 18:10	4.3119	4.2726	4.2385	12.8229	12.7777	0.0453	-0.0189	-0.0215
99.90%	4/9/16 18:20	4.3010	4.2780	4.2411	12.8201	12.7829	0.0372	-0.0091	-0.0264
99.88%	4/9/16 18:30	4.2918	4.2775	4.2448	12.8141	12.7811	0.0330	-0.0059	-0.0128
99.90%	4/9/16 18:40	4.2926	4.2837	4.2459	12.8221	12.7843	0.0378	-0.0126	-0.0332
99.91%	4/9/16 18:50	4.2916	4.2608	4.2358	12.7883	12.7834	0.0049	0.0185	0.0322
99.87%	4/9/16 19:00	4.2987	4.2813	4.2490	12.8290	12.7813	0.0477	-0.0016	-0.0369
99.88%	4/9/16 19:10	4.3052	4.2789	4.2444	12.8285	12.7817	0.0468	-0.0246	-0.0040
99.89%	4/9/16 19:20	4.3029	4.2689	4.2338	12.8056	12.7814	0.0242	-0.0333	-0.0012
99.85%	4/9/16 19:30	4.3012	4.2757	4.2424	12.8192	12.7781	0.0411	0.0009	-0.0131
99.89%	4/9/16 19:40	4.2887	4.2682	4.2491	12.8060	12.7822	0.0238	0.0027	0.0115
99.92%	4/9/16 19:50	4.3015	4.2738	4.2446	12.8198	12.7869	0.0329	-0.0077	-0.0247
99.88%	4/9/16 20:00	4.3040	4.2827	4.2497	12.8364	12.7809	0.0555	-0.0348	-0.0293
99.83%	4/9/16 20:10	4.2999	4.2570	4.2354	12.7923	12.7750	0.0172	-0.0094	-0.0029
99.87%	4/9/16 20:20	4.2997	4.2753	4.2337	12.8087	12.7785	0.0303	0.0228	0.0009
99.83%	4/9/16 20:30	4.3010	4.2806	4.2331	12.8147	12.7772	0.0375	0.0064	-0.0400
99.84%	4/9/16 20:40	4.3033	4.2766	4.2461	12.8260	12.7770	0.0490	-0.0401	-0.0374
99.87%	4/9/16 20:50	4.3073	4.2667	4.2589	12.8328	12.7793	0.0536	-0.0284	-0.0350
99.83%	4/9/16 21:00	4.2978	4.2697	4.2345	12.8020	12.7753	0.0267	0.0003	-0.0055
99.84%	4/9/16 21:10	4.2948	4.2654	4.2395	12.7997	12.7738	0.0259	-0.0230	-0.0088
99.84%	4/9/16 21:20	4.2959	4.2657	4.2405	12.8021	12.7766	0.0255	0.0019	-0.0172
99.87%	4/9/16 21:30	4.2892	4.2544	4.2300	12.7736	12.7773	-0.0037	0.0338	0.0216
99.78%	4/9/16 21:40	4.2975	4.2539	4.2551	12.8065	12.7705	0.0361	-0.0130	-0.0066
99.84%	4/9/16 21:50	4.3023	4.2650	4.2450	12.8124	12.7751	0.0373	0.0221	-0.0062
99.84%	4/9/16 22:00	4.2834	4.2719	4.2332	12.7885	12.7753	0.0132	0.0163	0.0182
99.84%	4/9/16 22:10	4.3062	4.2754	4.2355	12.8171	12.7741	0.0431	-0.0233	-0.0197
99.80%	4/9/16 22:20	4.2953	4.2581	4.2248	12.7782	12.7697	0.0085	-0.0009	0.0195
99.78%	4/9/16 22:30	4.2942	4.2655	4.2334	12.7931	12.7706	0.0225	0.0056	-0.0063
99.87%	4/9/16 22:40	4.2906	4.2643	4.2485	12.8034	12.7761	0.0273	-0.0156	-0.0067
99.80%	4/9/16 22:50	4.2963	4.2833	4.2376	12.8173	12.7719	0.0454	-0.0197	-0.0407
99.82%	4/9/16 23:00	4.2964	4.2598	4.2397	12.7959	12.7705	0.0254	-0.0011	0.0153
99.81%	4/9/16 23:10	4.2964	4.2674	4.2400	12.8038	12.7702	0.0337	-0.0147	-0.0211
99.76%	4/9/16 23:20	4.2945	4.2570	4.2384	12.7899	12.7633	0.0266	-0.0107	-0.0029
99.80%	4/9/16 23:30	4.2935	4.2640	4.2315	12.7890	12.7714	0.0176	0.0328	-0.0086
99.88%	4/9/16 23:40	4.3019	4.2773	4.2362	12.8154	12.7803	0.0351	-0.0279	-0.0297
99.86%	4/9/16 23:50	4.2990	4.2836	4.2460	12.8286	12.7795	0.0490	-0.0166	-0.0217
99.90%	4/10/16 0:00	4.3062	4.2693	4.2539	12.8293	12.7838	0.0455	-0.0132	-0.0094
99.93%	4/10/16 0:10	4.3014	4.2657	4.2367	12.8038	12.7889	0.0149	0.0091	0.0305
99.94%	4/10/16 0:20	4.3031	4.2736	4.2458	12.8225	12.7878	0.0347	-0.0251	-0.0126

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/10/16 0:30	4.3061	4.2884	4.2524	12.8469	12.7858	0.0611	-0.0591	-0.0405
99.96%	4/10/16 0:40	4.2994	4.2774	4.2486	12.8254	12.7915	0.0339	-0.0193	-0.0033
99.86%	4/10/16 0:50	4.2988	4.2710	4.2451	12.8149	12.7805	0.0344	0.0000	-0.0124
99.92%	4/10/16 1:00	4.3025	4.2552	4.2282	12.7860	12.7855	0.0005	0.0134	0.0252
99.90%	4/10/16 1:10	4.2988	4.2803	4.2458	12.8248	12.7816	0.0432	-0.0191	0.0036
99.89%	4/10/16 1:20	4.2961	4.2626	4.2385	12.7972	12.7843	0.0129	-0.0038	0.0166
99.88%	4/10/16 1:30	4.2953	4.2586	4.2442	12.7981	12.7820	0.0161	0.0014	0.0188
99.84%	4/10/16 1:40	4.3088	4.2773	4.2465	12.8326	12.7761	0.0566	-0.0221	-0.0231
99.84%	4/10/16 1:50	4.3050	4.2690	4.2427	12.8167	12.7750	0.0417	-0.0223	0.0027
99.82%	4/10/16 2:00	4.3019	4.2825	4.2488	12.8332	12.7741	0.0591	-0.0319	-0.0306
99.89%	4/10/16 2:10	4.2959	4.2768	4.2347	12.8074	12.7818	0.0256	-0.0106	0.0103
99.83%	4/10/16 2:20	4.3002	4.2657	4.2419	12.8078	12.7728	0.0350	-0.0107	-0.0002
99.80%	4/10/16 2:30	4.2983	4.2774	4.2345	12.8102	12.7714	0.0388	-0.0150	-0.0258
99.79%	4/10/16 2:40	4.3050	4.2632	4.2448	12.8130	12.7686	0.0444	0.0012	-0.0426
99.81%	4/10/16 2:50	4.3079	4.2596	4.2368	12.8043	12.7685	0.0358	-0.0089	-0.0121
99.77%	4/10/16 3:00	4.2906	4.2624	4.2444	12.7974	12.7649	0.0325	-0.0072	-0.0414
99.80%	4/10/16 3:10	4.2902	4.2720	4.2447	12.8070	12.7712	0.0357	0.0046	-0.0107
99.80%	4/10/16 3:20	4.3038	4.2598	4.2425	12.8061	12.7685	0.0375	-0.0206	-0.0097
99.82%	4/10/16 3:30	4.2991	4.2636	4.2273	12.7900	12.7726	0.0174	0.0039	-0.0030
99.77%	4/10/16 3:40	4.2999	4.2478	4.2324	12.7801	12.7637	0.0164	-0.0006	0.0079
99.78%	4/10/16 3:50	4.2979	4.2757	4.2402	12.8138	12.7664	0.0474	-0.0225	-0.0146
99.85%	4/10/16 4:00	4.3008	4.2598	4.2398	12.8004	12.7757	0.0247	-0.0080	0.0148
99.90%	4/10/16 4:10	4.3005	4.2636	4.2436	12.8077	12.7840	0.0237	-0.0138	-0.0028
99.88%	4/10/16 4:20	4.3046	4.2692	4.2473	12.8210	12.7839	0.0371	-0.0300	-0.0327
99.93%	4/10/16 4:30	4.2997	4.2576	4.2357	12.7930	12.7855	0.0075	0.0074	0.0197
99.87%	4/10/16 4:40	4.2965	4.2947	4.2361	12.8284	12.7792	0.0492	-0.0193	-0.0265
99.87%	4/10/16 4:50	4.2965	4.2733	4.2378	12.8076	12.7808	0.0268	-0.0180	-0.0014
99.86%	4/10/16 5:00	4.3122	4.2629	4.2552	12.8303	12.7789	0.0514	-0.0357	-0.0384
99.90%	4/10/16 5:10	4.2958	4.2791	4.2452	12.8202	12.7819	0.0383	-0.0165	-0.0069
99.88%	4/10/16 5:20	4.3073	4.2788	4.2301	12.8162	12.7818	0.0344	-0.0149	0.0046
99.87%	4/10/16 5:30	4.3037	4.2627	4.2464	12.8128	12.7799	0.0329	0.0033	-0.0068
99.86%	4/10/16 5:40	4.2986	4.2727	4.2389	12.8102	12.7772	0.0331	-0.0017	0.0005
99.82%	4/10/16 5:50	4.3072	4.2686	4.2427	12.8186	12.7749	0.0436	-0.0219	-0.0389
99.89%	4/10/16 6:00	4.2871	4.2631	4.2399	12.7900	12.7795	0.0106	0.0266	0.0440
99.83%	4/10/16 6:10	4.3036	4.2768	4.2425	12.8230	12.7767	0.0463	-0.0182	-0.0379
99.90%	4/10/16 6:20	4.2925	4.2759	4.2403	12.8087	12.7826	0.0261	0.0105	-0.0043
99.82%	4/10/16 6:30	4.2914	4.2807	4.2427	12.8149	12.7703	0.0446	-0.0251	-0.0129
99.80%	4/10/16 6:40	4.3015	4.2641	4.2499	12.8154	12.7697	0.0457	-0.0134	-0.0468
99.80%	4/10/16 6:50	4.2873	4.2715	4.2418	12.8007	12.7696	0.0311	0.0088	0.0075
99.78%	4/10/16 7:00	4.2871	4.2780	4.2286	12.7937	12.7676	0.0261	0.0116	0.0025
99.78%	4/10/16 7:10	4.2908	4.2735	4.2217	12.7861	12.7660	0.0201	-0.0083	-0.0081
99.81%	4/10/16 7:20	4.3083	4.2578	4.2273	12.7934	12.7709	0.0225	0.0175	-0.0020
99.79%	4/10/16 7:30	4.2953	4.2593	4.2397	12.7943	12.7699	0.0244	0.0239	0.0036
99.81%	4/10/16 7:40	4.3047	4.2593	4.2318	12.7958	12.7706	0.0252	-0.0029	-0.0123
99.88%	4/10/16 7:50	4.2895	4.2782	4.2349	12.8027	12.7831	0.0196	-0.0002	0.0063
99.88%	4/10/16 8:00	4.3006	4.2758	4.2458	12.8223	12.7822	0.0400	-0.0398	-0.0121
99.94%	4/10/16 8:10	4.3023	4.2602	4.2411	12.8036	12.7894	0.0141	-0.0393	0.0382
99.92%	4/10/16 8:20	4.3009	4.2766	4.2424	12.8199	12.7865	0.0333	-0.0099	0.0224
99.93%	4/10/16 8:30	4.3030	4.2632	4.2531	12.8193	12.7891	0.0301	-0.0437	0.0150
99.90%	4/10/16 8:40	4.2993	4.2725	4.2521	12.8240	12.7832	0.0409	-0.0596	-0.0123
99.93%	4/10/16 8:50	4.3067	4.2709	4.2395	12.8171	12.7872	0.0299	0.0166	-0.0023
99.88%	4/10/16 9:00	4.2974	4.2691	4.2477	12.8142	12.7826	0.0316	-0.0062	-0.0075
99.92%	4/10/16 9:10	4.2986	4.2672	4.2498	12.8156	12.7863	0.0293	-0.0149	0.0095

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.93%	4/10/16 9:20	4.3030	4.2749	4.2434	12.8213	12.7880	0.0332	-0.0085
99.89%	4/10/16 9:30	4.2884	4.2918	4.2259	12.8060	12.7808	0.0252	-0.0149
99.88%	4/10/16 9:40	4.2957	4.2739	4.2472	12.8167	12.7821	0.0346	-0.0190
99.87%	4/10/16 9:50	4.3065	4.2721	4.2410	12.8196	12.7798	0.0398	-0.0129
99.87%	4/10/16 10:00	4.3043	4.2651	4.2453	12.8147	12.7778	0.0370	-0.0237
99.86%	4/10/16 10:10	4.3078	4.2629	4.2359	12.8067	12.7786	0.0281	-0.0156
99.86%	4/10/16 10:20	4.2953	4.2621	4.2437	12.8011	12.7794	0.0217	0.0025
99.85%	4/10/16 10:30	4.2969	4.2753	4.2380	12.8102	12.7779	0.0323	-0.0073
99.85%	4/10/16 10:40	4.2976	4.2615	4.2355	12.7946	12.7768	0.0178	0.0288
99.82%	4/10/16 10:50	4.3017	4.2710	4.2512	12.8239	12.7750	0.0489	-0.0121
99.84%	4/10/16 11:00	4.2960	4.2623	4.2408	12.7991	12.7764	0.0227	-0.0040
99.85%	4/10/16 11:10	4.3040	4.2614	4.2440	12.8094	12.7761	0.0333	-0.0019
99.85%	4/10/16 11:20	4.2993	4.2618	4.2486	12.8097	12.7759	0.0338	-0.0102
99.86%	4/10/16 11:30	4.2975	4.2553	4.2468	12.7996	12.7775	0.0221	-0.0023
99.83%	4/10/16 11:40	4.2962	4.2805	4.2413	12.8180	12.7748	0.0432	-0.0334
99.80%	4/10/16 11:50	4.2874	4.2450	4.2369	12.7693	12.7705	-0.0012	0.0322
99.80%	4/10/16 12:00	4.2911	4.2677	4.2338	12.7925	12.7702	0.0224	0.0118
99.81%	4/10/16 12:10	4.2936	4.2768	4.2386	12.8089	12.7712	0.0378	-0.0259
99.81%	4/10/16 12:20	4.2920	4.2530	4.2354	12.7804	12.7736	0.0068	0.0405
99.81%	4/10/16 12:30	4.2916	4.2525	4.2319	12.7760	12.7700	0.0060	0.0401
99.85%	4/10/16 12:40	4.2908	4.2692	4.2355	12.7954	12.7755	0.0200	0.0048
99.77%	4/10/16 12:50	4.2905	4.2642	4.2417	12.7964	12.7669	0.0294	0.0063
99.84%	4/10/16 13:00	4.3005	4.2508	4.2520	12.8033	12.7776	0.0258	-0.0224
99.88%	4/10/16 13:10	4.3063	4.2753	4.2473	12.8289	12.7816	0.0473	-0.0233
99.90%	4/10/16 13:20	4.3017	4.2552	4.2426	12.7995	12.7836	0.0160	0.0179
99.91%	4/10/16 13:30	4.2927	4.2833	4.2385	12.8145	12.7862	0.0283	-0.0072
99.91%	4/10/16 13:40	4.3072	4.2606	4.2354	12.8033	12.7875	0.0158	-0.0076
99.89%	4/10/16 13:50	4.3013	4.2662	4.2463	12.8138	12.7823	0.0315	-0.0104
99.90%	4/10/16 14:00	4.2951	4.2787	4.2450	12.8188	12.7844	0.0344	-0.0048
99.91%	4/10/16 14:10	4.2976	4.2875	4.2337	12.8188	12.7864	0.0323	0.0055
99.92%	4/10/16 14:20	4.2978	4.2759	4.2373	12.8110	12.7867	0.0243	0.0209
99.90%	4/10/16 14:30	4.2988	4.2788	4.2377	12.8154	12.7845	0.0309	0.0249
99.92%	4/10/16 14:40	4.2982	4.2621	4.2416	12.8020	12.7871	0.0149	0.0177
99.89%	4/10/16 14:50	4.2979	4.2623	4.2388	12.7990	12.7830	0.0160	0.0374
99.86%	4/10/16 15:00	4.3057	4.2726	4.2327	12.8110	12.7810	0.0300	-0.0247
99.90%	4/10/16 15:10	4.3014	4.2700	4.2489	12.8203	12.7833	0.0370	-0.0101
99.91%	4/10/16 15:20	4.3049	4.2771	4.2472	12.8291	12.7871	0.0420	-0.0262
99.91%	4/10/16 15:30	4.3035	4.2773	4.2350	12.8158	12.7853	0.0305	-0.0014
99.92%	4/10/16 15:40	4.3027	4.2811	4.2525	12.8363	12.7848	0.0515	-0.0241
99.85%	4/10/16 15:50	4.2969	4.2721	4.2538	12.8227	12.7789	0.0438	-0.0220
99.88%	4/10/16 16:00	4.3071	4.2846	4.2503	12.8419	12.7821	0.0598	-0.0255
99.90%	4/10/16 16:10	4.3013	4.2509	4.2439	12.7961	12.7836	0.0126	0.0337
99.88%	4/10/16 16:20	4.2949	4.2741	4.2440	12.8131	12.7816	0.0315	-0.0141
99.87%	4/10/16 16:30	4.2930	4.2637	4.2535	12.8102	12.7795	0.0307	0.0074
99.83%	4/10/16 16:40	4.2935	4.2597	4.2413	12.7945	12.7751	0.0194	-0.0011
99.90%	4/10/16 16:50	4.2909	4.2743	4.2436	12.8088	12.7825	0.0263	-0.0022
99.85%	4/10/16 17:00	4.2929	4.2599	4.2469	12.7997	12.7768	0.0228	0.0130
99.89%	4/10/16 17:10	4.2912	4.2765	4.2422	12.8099	12.7833	0.0267	0.0180
99.86%	4/10/16 17:20	4.3008	4.2563	4.2513	12.8084	12.7792	0.0291	-0.0133
99.84%	4/10/16 17:30	4.2966	4.2745	4.2443	12.8154	12.7765	0.0389	-0.0154
99.87%	4/10/16 17:40	4.2954	4.2803	4.2442	12.8198	12.7812	0.0386	0.0022
99.85%	4/10/16 17:50	4.3035	4.2671	4.2393	12.8098	12.7771	0.0327	-0.0058
99.84%	4/10/16 18:00	4.2972	4.2658	4.2337	12.7968	12.7750	0.0218	-0.0223

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.81%	4.2944	4.2691	4.2463	12.8099	12.7730	0.0368	0.0085
99.79%	4.2924	4.2498	4.2332	12.7754	12.7727	0.0027	0.0389
99.87%	4.3059	4.2603	4.2421	12.8082	12.7773	0.0309	0.0082
99.79%	4.2934	4.2745	4.2445	12.8124	12.7704	0.0420	-0.0110
99.83%	4.3099	4.2676	4.2431	12.8205	12.7744	0.0462	-0.0396
99.81%	4.2991	4.2656	4.2379	12.8026	12.7729	0.0297	-0.0074
99.82%	4.2970	4.2683	4.2340	12.7993	12.7745	0.0248	0.0089
99.77%	4.2954	4.2489	4.2475	12.7918	12.7664	0.0255	-0.0031
99.79%	4.2928	4.2739	4.2357	12.8023	12.7717	0.0305	-0.0206
99.83%	4.3081	4.2695	4.2296	12.8072	12.7775	0.0297	-0.0083
99.86%	4.3014	4.2630	4.2593	12.8237	12.7777	0.0460	-0.0222
99.83%	4.2920	4.2798	4.2394	12.8112	12.7757	0.0355	-0.0149
99.87%	4.2989	4.2717	4.2344	12.8050	12.7788	0.0262	-0.0104
99.81%	4.3053	4.2676	4.2400	12.8129	12.7745	0.0384	-0.0037
99.82%	4.2973	4.2709	4.2550	12.8233	12.7729	0.0504	-0.0319
99.88%	4.2955	4.2550	4.2478	12.7983	12.7818	0.0165	0.0006
99.86%	4.3003	4.2642	4.2372	12.8017	12.7781	0.0236	0.0008
99.81%	4.2966	4.2635	4.2410	12.8010	12.7740	0.0271	-0.0086
99.94%	4.3150	4.2725	4.2504	12.8379	12.7915	0.0464	-0.0205
99.89%	4.3083	4.2681	4.2357	12.8121	12.7832	0.0289	-0.0034
99.93%	4.3152	4.2728	4.2389	12.8269	12.7907	0.0363	-0.0088
99.96%	4.2993	4.2704	4.2446	12.8143	12.7926	0.0217	-0.0037
99.93%	4.3087	4.2637	4.2359	12.8084	12.7896	0.0188	0.0005
99.94%	4.2970	4.2892	4.2288	12.8149	12.7912	0.0237	0.0254
99.93%	4.2930	4.2627	4.2434	12.7991	12.7869	0.0122	0.0308
99.88%	4.2927	4.2534	4.2366	12.7827	12.7851	-0.0024	0.0109
99.92%	4.2979	4.2644	4.2410	12.8033	12.7901	0.0132	0.0093
99.98%	4.2974	4.2782	4.2413	12.8170	12.7959	0.0211	0.0062
99.88%	4.3008	4.2600	4.2384	12.7992	12.7840	0.0153	-0.0097
99.96%	4.3023	4.2797	4.2327	12.8146	12.7941	0.0206	0.0106
99.93%	4.2977	4.2630	4.2471	12.8078	12.7883	0.0195	0.0289
99.91%	4.3036	4.2715	4.2483	12.8235	12.7894	0.0340	0.0005
99.94%	4.3049	4.2559	4.2475	12.8083	12.7895	0.0188	0.0074
99.91%	4.2997	4.2660	4.2387	12.8044	12.7859	0.0184	0.0133
99.89%	4.3024	4.2672	4.2440	12.8136	12.7867	0.0269	-0.0126
99.94%	4.2980	4.2660	4.2438	12.8078	12.7901	0.0177	-0.0050
99.94%	4.3063	4.2720	4.2396	12.8178	12.7914	0.0265	-0.0194
99.91%	4.3104	4.2802	4.2353	12.8260	12.7874	0.0386	-0.0095
99.92%	4.2923	4.2786	4.2367	12.8076	12.7888	0.0188	0.0423
99.93%	4.3022	4.2712	4.2487	12.8221	12.7882	0.0338	0.0001
99.95%	4.3014	4.2673	4.2433	12.8120	12.7926	0.0194	0.0150
99.89%	4.2904	4.2842	4.2407	12.8152	12.7835	0.0318	-0.0034
99.90%	4.3044	4.2775	4.2492	12.8311	12.7866	0.0446	-0.0185
99.93%	4.2945	4.2769	4.2432	12.8146	12.7891	0.0254	-0.0029
99.86%	4.3021	4.2702	4.2314	12.8037	12.7812	0.0226	-0.0064
99.90%	4.3076	4.2692	4.2488	12.8257	12.7859	0.0398	0.0168
99.92%	4.2939	4.2644	4.2440	12.8023	12.7887	0.0136	0.0281
99.87%	4.2887	4.2559	4.2428	12.7873	12.7811	0.0062	0.0528
99.89%	4.2963	4.2559	4.2344	12.7866	12.7823	0.0043	0.0215
99.85%	4.2917	4.2699	4.2363	12.7979	12.7807	0.0179	0.0325
99.92%	4.2988	4.2751	4.2530	12.8269	12.7885	0.0384	-0.0109
99.91%	4.2958	4.2608	4.2423	12.7989	12.7847	0.0143	0.0301
99.87%	4.3033	4.2588	4.2485	12.8106	12.7805	0.0301	-0.0097

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	4/11/16 3:00	4.3019	4.2524	4.2358	12.7901	12.7823	0.0078	0.0247	0.0392
99.93%	4/11/16 3:10	4.3011	4.2455	4.2612	12.8078	12.7896	0.0182	0.0175	0.0034
99.900%	4/11/16 3:20	4.3029	4.2533	4.2488	12.8050	12.7855	0.0195	0.0181	0.0060
99.879%	4/11/16 3:30	4.3009	4.2646	4.2371	12.8026	12.7823	0.0204	-0.0030	0.0219
99.83%	4/11/16 3:40	4.2949	4.2563	4.2381	12.7893	12.7753	0.0140	0.0024	0.0246
99.84%	4/11/16 3:50	4.2983	4.2524	4.2540	12.8047	12.7791	0.0256	0.0217	0.0285
99.899%	4/11/16 4:00	4.3016	4.2762	4.2478	12.8256	12.7830	0.0426	-0.0179	-0.0165
99.86%	4/11/16 4:10	4.2983	4.2526	4.2471	12.7980	12.7816	0.0164	0.0072	-0.0086
99.900%	4/11/16 4:20	4.2945	4.2760	4.2405	12.8110	12.7852	0.0258	0.0113	0.0181
99.86%	4/11/16 4:30	4.2972	4.2595	4.2401	12.7967	12.7806	0.0161	-0.0087	-0.0161
99.93%	4/11/16 4:40	4.3014	4.2533	4.2361	12.7909	12.7873	0.0036	0.0057	0.0180
99.87%	4/11/16 4:50	4.3002	4.2592	4.2449	12.8043	12.7836	0.0208	0.0060	0.0263
99.88%	4/11/16 5:00	4.2949	4.2603	4.2431	12.7983	12.7817	0.0166	0.0348	0.0078
99.85%	4/11/16 5:10	4.2903	4.2625	4.2360	12.7888	12.7776	0.0113	0.0270	0.0330
99.900%	4/11/16 5:20	4.3079	4.2661	4.2454	12.8193	12.7845	0.0349	-0.0005	-0.0060
99.84%	4/11/16 5:30	4.2995	4.2539	4.2332	12.7866	12.7786	0.0080	0.0249	0.0320
99.85%	4/11/16 5:40	4.2953	4.2574	4.2400	12.7928	12.7759	0.0169	0.0162	-0.0086
99.85%	4/11/16 5:50	4.2967	4.2773	4.2497	12.8236	12.7816	0.0420	0.0016	-0.0183
99.85%	4/11/16 6:00	4.3053	4.2828	4.2520	12.8400	12.7780	0.0621	-0.0515	-0.0062
99.88%	4/11/16 6:10	4.2928	4.2672	4.2302	12.7903	12.7817	0.0085	0.0378	0.0443
99.83%	4/11/16 6:20	4.3001	4.2590	4.2438	12.8029	12.7768	0.0260	0.0000	-0.0059
99.81%	4/11/16 6:30	4.2974	4.2749	4.2346	12.8069	12.7730	0.0339	0.0107	-0.0173
99.83%	4/11/16 6:40	4.2927	4.2678	4.2309	12.7914	12.7761	0.0153	0.0304	0.0053
99.80%	4/11/16 6:50	4.2995	4.2597	4.2411	12.8003	12.7715	0.0288	0.0023	-0.0271
99.81%	4/11/16 7:00	4.2906	4.2565	4.2387	12.7858	12.7744	0.0114	0.0147	0.0411
99.84%	4/11/16 7:10	4.2991	4.2726	4.2409	12.8126	12.7757	0.0369	-0.0168	-0.0030
99.77%	4/11/16 7:20	4.2958	4.2695	4.2390	12.8044	12.7676	0.0368	-0.0143	-0.0162
99.78%	4/11/16 7:30	4.2975	4.2708	4.2399	12.8082	12.7701	0.0381	-0.0137	-0.0197
99.87%	4/11/16 7:40	4.2943	4.2719	4.2428	12.8089	12.7826	0.0264	-0.0012	0.0073
99.92%	4/11/16 7:50	4.2994	4.2656	4.2402	12.8052	12.7874	0.0178	0.0018	-0.0044
99.86%	4/11/16 8:00	4.2980	4.2726	4.2411	12.8117	12.7795	0.0321	0.0079	0.0011
99.86%	4/11/16 8:10	4.3009	4.2888	4.2550	12.8346	12.7838	0.0509	-0.0367	-0.0169
99.91%	4/11/16 8:20	4.2960	4.2857	4.2439	12.8256	12.7849	0.0408	-0.0075	-0.0319
99.90%	4/11/16 8:30	4.3039	4.2618	4.2540	12.8196	12.7878	0.0318	-0.0017	0.0041
99.91%	4/11/16 8:40	4.3112	4.2689	4.2433	12.8234	12.7866	0.0368	0.0040	-0.0205
99.92%	4/11/16 8:50	4.3023	4.2634	4.2428	12.8085	12.7866	0.0219	0.0080	0.0113
99.91%	4/11/16 9:00	4.3080	4.2741	4.2365	12.8185	12.7889	0.0296	0.0021	-0.0132
99.92%	4/11/16 9:10	4.2941	4.2774	4.2515	12.8229	12.7861	0.0369	-0.0076	-0.0166
99.88%	4/11/16 9:20	4.3052	4.2629	4.2263	12.7943	12.7833	0.0110	0.0222	0.0036
99.90%	4/11/16 9:30	4.3020	4.2479	4.2355	12.7854	12.7854	0.0000	0.0252	0.0115
99.90%	4/11/16 9:40	4.2961	4.2570	4.2415	12.7945	12.7844	0.0101	0.0245	0.0420
99.94%	4/11/16 9:50	4.3077	4.2696	4.2347	12.8121	12.7893	0.0228	0.0171	-0.0019
99.83%	4/11/16 10:00	4.2996	4.2640	4.2454	12.8089	12.7796	0.0294	0.0076	0.0128
99.89%	4/11/16 10:10	4.2944	4.2855	4.2484	12.8283	12.7841	0.0441	-0.0160	-0.0311
99.92%	4/11/16 10:20	4.3025	4.2661	4.2476	12.8162	12.7887	0.0275	-0.0059	0.0306
99.93%	4/11/16 10:30	4.3098	4.2683	4.2447	12.8228	12.7886	0.0341	-0.0019	-0.0004
99.95%	4/11/16 10:40	4.3023	4.2710	4.2429	12.8163	12.7925	0.0238	-0.0060	-0.0237
99.94%	4/11/16 10:50	4.2965	4.2600	4.2446	12.8012	12.7908	0.0103	0.0386	0.0047
99.89%	4/11/16 11:00	4.3044	4.2701	4.2364	12.8109	12.7830	0.0279	-0.0051	0.0196
99.86%	4/11/16 11:10	4.2998	4.2729	4.2414	12.8141	12.7790	0.0350	-0.0017	-0.0025
99.88%	4/11/16 11:20	4.3103	4.2650	4.2368	12.8121	12.7821	0.0300	0.0037	-0.0132
99.89%	4/11/16 11:30	4.2944	4.2583	4.2496	12.8023	12.7837	0.0186	0.0034	-0.0144
99.85%	4/11/16 11:40	4.3018	4.2495	4.2518	12.8031	12.7799	0.0232	0.0200	-0.0063

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/11/16 11:50	4.3129	4.2770	4.2401	12.8301	12.7877	0.0424	-0.0436	-0.0158
99.91%	4/11/16 12:00	4.2989	4.2707	4.2297	12.7993	12.7855	0.0138	0.0085	0.0285
99.87%	4/11/16 12:10	4.2955	4.2648	4.2356	12.7959	12.7797	0.0161	0.0216	0.0146
99.89%	4/11/16 12:20	4.3077	4.2611	4.2384	12.8073	12.7851	0.0222	-0.0154	-0.0100
99.85%	4/11/16 12:30	4.2951	4.2627	4.2469	12.8047	12.7786	0.0261	-0.0201	0.0061
99.87%	4/11/16 12:40	4.2972	4.2650	4.2422	12.8044	12.7812	0.0232	-0.0032	-0.0001
99.79%	4/11/16 12:50	4.2901	4.2566	4.2410	12.7878	12.7713	0.0165	0.0130	0.0052
99.83%	4/11/16 13:00	4.3096	4.2706	4.2364	12.8165	12.7780	0.0385	-0.0128	-0.0138
99.88%	4/11/16 13:10	4.2992	4.2520	4.2450	12.7961	12.7807	0.0154	0.0319	0.0224
99.83%	4/11/16 13:20	4.2969	4.2502	4.2584	12.8055	12.7753	0.0302	-0.0142	-0.0067
99.84%	4/11/16 13:30	4.3072	4.2553	4.2465	12.8090	12.7777	0.0313	-0.0030	0.0006
99.85%	4/11/16 13:40	4.2957	4.2540	4.2424	12.7921	12.7789	0.0132	0.0026	0.0321
99.84%	4/11/16 13:50	4.3007	4.2554	4.2505	12.8066	12.7777	0.0289	0.0026	-0.0066
99.86%	4/11/16 14:00	4.2936	4.2744	4.2323	12.8004	12.7779	0.0225	0.0119	0.0246
99.82%	4/11/16 14:10	4.2928	4.2678	4.2411	12.8017	12.7761	0.0256	0.0067	-0.0163
99.82%	4/11/16 14:20	4.2959	4.2514	4.2334	12.7807	12.7750	0.0057	0.0186	0.0033
99.81%	4/11/16 14:30	4.2931	4.2474	4.2451	12.7856	12.7729	0.0127	0.0182	0.0091
99.83%	4/11/16 14:40	4.2969	4.2734	4.2278	12.7980	12.7761	0.0219	-0.0070	0.0006
99.85%	4/11/16 14:50	4.2951	4.2716	4.2381	12.8048	12.7785	0.0243	0.0082	0.0060
99.81%	4/11/16 15:00	4.3066	4.2615	4.2344	12.8025	12.7720	0.0305	-0.0005	-0.0239
99.81%	4/11/16 15:10	4.2993	4.2662	4.2519	12.8174	12.7737	0.0437	-0.0067	-0.0017
99.85%	4/11/16 15:20	4.2989	4.2581	4.2420	12.7990	12.7770	0.0220	0.0200	-0.0099
99.81%	4/11/16 15:30	4.2866	4.2623	4.2421	12.7911	12.7756	0.0154	0.0150	0.0098
99.85%	4/11/16 15:40	4.2951	4.2651	4.2381	12.7982	12.7770	0.0212	0.0304	-0.0150
99.81%	4/11/16 15:50	4.3052	4.2480	4.2346	12.7878	12.7730	0.0148	0.0291	-0.0064
99.81%	4/11/16 16:00	4.2917	4.2693	4.2315	12.7926	12.7751	0.0175	0.0423	-0.0199
99.83%	4/11/16 16:10	4.2953	4.2691	4.2414	12.8058	12.7759	0.0299	-0.0173	-0.0116
99.88%	4/11/16 16:20	4.2965	4.2668	4.2355	12.7987	12.7857	0.0131	0.0184	0.0037
99.91%	4/11/16 16:30	4.2964	4.2696	4.2411	12.8071	12.7853	0.0217	0.0089	-0.0221
99.92%	4/11/16 16:40	4.2946	4.2664	4.2404	12.8014	12.7865	0.0150	0.0045	0.0040
99.90%	4/11/16 16:50	4.3047	4.2585	4.2442	12.8075	12.7860	0.0215	0.0048	-0.0191
99.92%	4/11/16 17:00	4.2835	4.2733	4.2534	12.8102	12.7865	0.0237	-0.0009	0.0031
99.89%	4/11/16 17:10	4.2927	4.2662	4.2427	12.8016	12.7859	0.0157	0.0110	0.0059
99.85%	4/11/16 17:20	4.2908	4.2693	4.2428	12.8029	12.7810	0.0219	0.0073	0.0189
99.92%	4/11/16 17:30	4.3095	4.2705	4.2611	12.8411	12.7889	0.0523	-0.0134	-0.0293
99.90%	4/11/16 17:40	4.2902	4.2697	4.2444	12.8043	12.7852	0.0191	0.0195	-0.0038
99.93%	4/11/16 17:50	4.2981	4.2717	4.2400	12.8098	12.7901	0.0197	0.0131	-0.0026
99.91%	4/11/16 18:00	4.2953	4.2646	4.2459	12.8058	12.7863	0.0194	0.0024	-0.0144
99.92%	4/11/16 18:10	4.3005	4.2696	4.2333	12.8035	12.7872	0.0163	0.0205	0.0075
99.88%	4/11/16 18:20	4.3009	4.2758	4.2528	12.8295	12.7864	0.0432	-0.0404	-0.0324
99.94%	4/11/16 18:30	4.2941	4.2659	4.2444	12.8043	12.7871	0.0172	0.0137	0.0030
99.83%	4/11/16 18:40	4.2934	4.2752	4.2390	12.8077	12.7786	0.0291	0.0130	-0.0244
99.89%	4/11/16 18:50	4.3026	4.2615	4.2447	12.8088	12.7804	0.0284	0.0178	0.0087
99.86%	4/11/16 19:00	4.3038	4.2543	4.2478	12.8058	12.7862	0.0197	0.0101	-0.0088
99.90%	4/11/16 19:10	4.3000	4.2697	4.2446	12.8143	12.7819	0.0324	-0.0076	0.0104
99.91%	4/11/16 19:20	4.3037	4.2841	4.2322	12.8199	12.7878	0.0321	-0.0066	-0.0091
99.98%	4/11/16 19:30	4.2917	4.2607	4.2423	12.7947	12.7917	0.0030	0.0275	0.0250
99.86%	4/11/16 19:40	4.2974	4.2847	4.2400	12.8221	12.7834	0.0387	-0.0090	-0.0034
99.92%	4/11/16 19:50	4.2975	4.2905	4.2489	12.8369	12.7858	0.0512	-0.0052	-0.0430
99.87%	4/11/16 20:00	4.3061	4.2680	4.2291	12.8032	12.7813	0.0219	0.0137	-0.0219
99.84%	4/11/16 20:10	4.3047	4.2483	4.2451	12.7981	12.7785	0.0195	0.0067	-0.0117
99.93%	4/11/16 20:20	4.3017	4.2695	4.2426	12.8137	12.7899	0.0238	0.0146	0.0051
99.90%	4/11/16 20:30	4.3017	4.2555	4.2472	12.8044	12.7823	0.0221	0.0283	-0.0246

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	4/11/16 20:40	4.2932	4.2646	4.2381	12.7959	12.7808	0.0151	0.0014	-0.0062
99.87%	4/11/16 20:50	4.2962	4.2635	4.2475	12.8072	12.7814	0.0258	-0.0022	-0.0072
99.900%	4/11/16 21:00	4.2985	4.2632	4.2498	12.8115	12.7859	0.0256	0.0015	0.0044
99.83%	4/11/16 21:10	4.2980	4.2522	4.2495	12.7996	12.7767	0.0229	0.0234	-0.0058
99.89%	4/11/16 21:20	4.2935	4.2527	4.2483	12.7945	12.7785	0.0115	0.0174	-0.0033
99.88%	4/11/16 21:30	4.2986	4.2523	4.2438	12.7947	12.7795	0.0152	0.0211	0.0149
99.81%	4/11/16 21:40	4.2889	4.2648	4.2523	12.8059	12.7735	0.0324	-0.0107	-0.0030
99.84%	4/11/16 21:50	4.2968	4.2548	4.2442	12.7958	12.7784	0.0174	0.0014	0.0137
99.86%	4/11/16 22:00	4.2955	4.2762	4.2463	12.8180	12.7806	0.0375	-0.0138	-0.0061
99.87%	4/11/16 22:10	4.2996	4.2817	4.2460	12.8273	12.7781	0.0492	-0.0370	-0.0258
99.85%	4/11/16 22:20	4.3020	4.2349	4.2392	12.7761	12.7777	-0.0016	-0.0008	0.0295
99.80%	4/11/16 22:30	4.3004	4.2676	4.2415	12.8095	12.7743	0.0352	-0.0220	-0.0190
99.86%	4/11/16 22:40	4.2889	4.2623	4.2485	12.7997	12.7798	0.0199	0.0012	0.0008
99.88%	4/11/16 22:50	4.2987	4.2502	4.2592	12.8080	12.7795	0.0285	-0.0133	-0.0239
99.84%	4/11/16 23:00	4.3062	4.2729	4.2346	12.8137	12.7781	0.0356	-0.0151	0.0050
99.81%	4/11/16 23:10	4.2986	4.2609	4.2520	12.8115	12.7731	0.0384	-0.0189	-0.0258
99.83%	4/11/16 23:20	4.3020	4.2478	4.2384	12.7882	12.7723	0.0159	0.0181	0.0078
99.81%	4/11/16 23:30	4.3054	4.2727	4.2487	12.8267	12.7724	0.0543	-0.0355	-0.0453
99.77%	4/11/16 23:40	4.2961	4.2692	4.2545	12.8198	12.7714	0.0484	-0.0300	-0.0431
99.87%	4/11/16 23:50	4.3000	4.2734	4.2437	12.8171	12.7801	0.0370	-0.0101	-0.0097
99.97%	4/12/16 0:00	4.3067	4.2583	4.2601	12.8251	12.7935	0.0316	-0.0138	0.0045
99.93%	4/12/16 0:10	4.3036	4.2659	4.2374	12.8069	12.7894	0.0176	0.0089	0.0278
99.98%	4/12/16 0:20	4.3048	4.2818	4.2576	12.8443	12.7950	0.0493	-0.0107	-0.0272
99.97%	4/12/16 0:30	4.3106	4.2738	4.2473	12.8317	12.7951	0.0367	-0.0178	-0.0161
100.05%	4/12/16 0:40	4.2961	4.2732	4.2530	12.8224	12.8046	0.0178	0.0160	0.0128
99.97%	4/12/16 0:50	4.3109	4.2722	4.2425	12.8256	12.7939	0.0317	-0.0123	-0.0097
99.96%	4/12/16 1:00	4.3035	4.2759	4.2532	12.8326	12.7950	0.0377	-0.0059	-0.0120
99.96%	4/12/16 1:10	4.2956	4.2774	4.2509	12.8239	12.7903	0.0337	0.0109	0.0132
99.97%	4/12/16 1:20	4.3066	4.2742	4.2505	12.8313	12.7963	0.0350	-0.0096	-0.0056
99.94%	4/12/16 1:30	4.2954	4.2747	4.2441	12.8142	12.7921	0.0221	0.0005	0.0189
99.94%	4/12/16 1:40	4.2998	4.2597	4.2373	12.7968	12.7877	0.0090	0.0307	0.0185
99.91%	4/12/16 1:50	4.3202	4.2583	4.2422	12.8207	12.7882	0.0325	-0.0189	-0.0024
99.94%	4/12/16 2:00	4.3054	4.2671	4.2630	12.8355	12.7905	0.0450	-0.0388	0.0189
99.95%	4/12/16 2:10	4.3044	4.2709	4.2372	12.8126	12.7912	0.0214	-0.0171	-0.0183
99.96%	4/12/16 2:20	4.2990	4.2743	4.2575	12.8307	12.7921	0.0386	-0.0215	-0.0445
99.94%	4/12/16 2:30	4.3089	4.2796	4.2517	12.8402	12.7900	0.0503	-0.0118	-0.0394
99.92%	4/12/16 2:40	4.3055	4.2732	4.2402	12.8189	12.7854	0.0335	-0.0192	-0.0317
99.93%	4/12/16 2:50	4.3047	4.2579	4.2468	12.8094	12.7885	0.0209	0.0092	-0.0014
99.92%	4/12/16 3:00	4.2988	4.2562	4.2522	12.8072	12.7888	0.0184	-0.0106	-0.0272
99.95%	4/12/16 3:10	4.2934	4.2593	4.2436	12.7963	12.7919	0.0044	0.0138	0.0207
99.99%	4/12/16 3:20	4.3077	4.2645	4.2564	12.8285	12.7942	0.0343	-0.0148	-0.0173
99.92%	4/12/16 3:30	4.3000	4.2688	4.2344	12.8033	12.7861	0.0172	0.0032	-0.0028
99.95%	4/12/16 3:40	4.2983	4.2707	4.2541	12.8231	12.7923	0.0308	-0.0168	-0.0064
99.94%	4/12/16 3:50	4.3039	4.2684	4.2482	12.8205	12.7894	0.0311	-0.0054	0.0017
99.91%	4/12/16 4:00	4.2942	4.2683	4.2502	12.8127	12.7865	0.0262	0.0164	0.0009
99.91%	4/12/16 4:10	4.3040	4.2775	4.2447	12.8262	12.7884	0.0379	-0.0214	-0.0170
99.92%	4/12/16 4:20	4.3012	4.2795	4.2501	12.8308	12.7883	0.0425	-0.0167	-0.0380
99.93%	4/12/16 4:30	4.2917	4.2638	4.2441	12.7996	12.7851	0.0145	0.0016	0.0039
99.91%	4/12/16 4:40	4.3138	4.2815	4.2434	12.8387	12.7861	0.0527	-0.0491	-0.0300
99.91%	4/12/16 4:50	4.3084	4.2618	4.2476	12.8178	12.7887	0.0291	-0.0083	-0.0037
99.95%	4/12/16 5:00	4.3088	4.2807	4.2425	12.8319	12.7902	0.0417	-0.0252	-0.0287
99.90%	4/12/16 5:10	4.3009	4.2798	4.2372	12.8179	12.7830	0.0349	-0.0236	-0.0035
99.89%	4/12/16 5:20	4.3012	4.2749	4.2414	12.8175	12.7836	0.0339	0.0009	0.0051

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.90%	4/12/16 5:30	4.3112	4.2926	4.2399	12.8437	12.7820	0.0617	-0.0537
99.92%	4/12/16 5:40	4.3104	4.2671	4.2397	12.8172	12.7855	0.0316	-0.0148
99.90%	4/12/16 5:50	4.3037	4.2620	4.2317	12.7974	12.7869	0.0105	0.0112
99.93%	4/12/16 6:00	4.3117	4.2690	4.2498	12.8306	12.7861	0.0444	-0.0073
99.90%	4/12/16 6:10	4.2937	4.2661	4.2391	12.7989	12.7874	0.0115	-0.0030
99.92%	4/12/16 6:20	4.2882	4.2738	4.2488	12.8109	12.7848	0.0261	0.0166
99.93%	4/12/16 6:30	4.2967	4.2588	4.2468	12.8023	12.7859	0.0164	0.0105
99.92%	4/12/16 6:40	4.2905	4.2593	4.2499	12.7997	12.7880	0.0117	0.0031
99.91%	4/12/16 6:50	4.3014	4.2632	4.2381	12.8027	12.7821	0.0205	0.0205
99.86%	4/12/16 7:00	4.2951	4.2477	4.2473	12.7901	12.7816	0.0084	0.0193
99.93%	4/12/16 7:10	4.2972	4.2698	4.2516	12.8186	12.7848	0.0338	0.0030
99.85%	4/12/16 7:20	4.3087	4.2681	4.2552	12.8320	12.7791	0.0529	-0.0221
99.87%	4/12/16 7:30	4.2999	4.2726	4.2303	12.8027	12.7790	0.0237	-0.0128
99.90%	4/12/16 7:40	4.3043	4.2733	4.2338	12.8115	12.7827	0.0287	0.0144
99.92%	4/12/16 7:50	4.3018	4.2601	4.2233	12.7851	12.7871	-0.0019	-0.0023
99.89%	4/12/16 8:00	4.3044	4.2801	4.2522	12.8367	12.7820	0.0547	0.0197
99.85%	4/12/16 8:10	4.2858	4.2584	4.2214	12.7656	12.7745	-0.0089	-0.0226
99.83%	4/12/16 8:20	4.2902	4.2786	4.2278	12.7966	12.7760	0.0206	0.0598
99.89%	4/12/16 8:30	4.2947	4.2738	4.2426	12.8111	12.7800	0.0311	0.0029
99.85%	4/12/16 8:40	4.3075	4.2772	4.2524	12.8372	12.7787	0.0585	-0.0447
99.87%	4/12/16 8:50	4.2932	4.2794	4.2249	12.7976	12.7778	0.0197	-0.0772
99.88%	4/12/16 9:00	4.2903	4.2786	4.2443	12.8132	12.7784	0.0348	0.0267
99.84%	4/12/16 9:10	4.3074	4.2533	4.2505	12.8111	12.7756	0.0355	-0.0094
99.91%	4/12/16 9:20	4.2993	4.2688	4.2351	12.8031	12.7827	0.0204	-0.0211
99.84%	4/12/16 9:30	4.2918	4.2875	4.2333	12.8127	12.7733	0.0394	0.0014
99.77%	4/12/16 9:40	4.3010	4.2478	4.2264	12.7752	12.7662	0.0090	-0.0094
99.87%	4/12/16 9:50	4.2985	4.2591	4.2442	12.8018	12.7786	0.0231	-0.0291
99.86%	4/12/16 10:00	4.2941	4.2795	4.2313	12.8048	12.7777	0.0272	0.0066
99.88%	4/12/16 10:10	4.3073	4.2783	4.2422	12.8279	12.7811	0.0467	0.0071
99.83%	4/12/16 10:20	4.3005	4.2516	4.2205	12.7727	12.7718		-0.0139
99.83%	4/12/16 10:30	4.2926	4.2607	4.2473	12.8006	12.7761	0.0245	0.0098
99.86%	4/12/16 10:40	4.3052	4.2778	4.2275	12.8104	12.7748	0.0356	-0.0027
99.79%	4/12/16 10:50	4.3029	4.2601	4.2525	12.8155	12.7714	-0.0118	0.0110
99.83%	4/12/16 11:00	4.3033	4.2750	4.2504	12.8287	12.7723	0.0441	-0.0073
99.81%	4/12/16 11:10	4.2917	4.2634	4.2316	12.7866	12.7709	-0.0286	-0.0205
99.83%	4/12/16 11:20	4.2972	4.2787	4.2496	12.8255	12.7728	0.0158	-0.0044
99.83%	4/12/16 11:30	4.3075	4.2704	4.2529	12.8308	12.7755	0.0526	-0.0372
99.82%	4/12/16 11:40	4.3012	4.2701	4.2368	12.8081	12.7711	0.0370	-0.0291
99.80%	4/12/16 11:50	4.2966	4.2418	4.2368	12.7751	12.7683	0.0068	-0.0355
99.78%	4/12/16 12:00	4.2969	4.2713	4.2358	12.8040	12.7689	0.0351	-0.0272
99.82%	4/12/16 12:10	4.2908	4.2498	4.2281	12.7687	12.7709	-0.0213	-0.0009
99.78%	4/12/16 12:20	4.2860	4.2722	4.2308	12.7891	12.7668	0.0184	-0.0052
99.81%	4/12/16 12:30	4.3013	4.2753	4.2333	12.8099	12.7723	0.0223	0.0303
99.82%	4/12/16 12:40	4.2874	4.2673	4.2463	12.8011	12.7714	0.0376	0.0014
99.82%	4/12/16 12:50	4.2961	4.2671	4.2466	12.8098	12.7751	-0.0115	0.0085
99.92%	4/12/16 13:00	4.3116	4.2698	4.2400	12.8213	12.7811	0.0297	-0.0049
99.90%	4/12/16 13:10	4.2955	4.2757	4.2477	12.8189	12.7850	0.0347	-0.0053
99.89%	4/12/16 13:20	4.3027	4.2676	4.2440	12.8143	12.7847	-0.0017	-0.0061
99.89%	4/12/16 13:30	4.3002	4.2833	4.2455	12.8290	12.7841	0.0403	0.0214
99.90%	4/12/16 13:40	4.2967	4.2730	4.2486	12.8183	12.7806	0.0339	-0.0099
99.89%	4/12/16 13:50	4.2980	4.2530	4.2539	12.8050	12.7853	0.0297	-0.0369
99.86%	4/12/16 14:00	4.2896	4.2535	4.2582	12.8013	12.7794	0.0197	0.0076
99.89%	4/12/16 14:10	4.2977	4.2581	4.2376	12.7934	12.7830	0.0219	0.0153

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/12/16 14:20	4.2959	4.2849	4.2332	12.8139	12.7868	0.0271	-0.0214	0.0181
99.87%	4/12/16 14:30	4.3015	4.2799	4.2409	12.8223	12.7818	0.0405	-0.0277	0.0154
99.90%	4/12/16 14:40	4.3025	4.2769	4.2302	12.8096	12.7831	0.0266	-0.0047	0.0060
99.86%	4/12/16 14:50	4.3137	4.2705	4.2471	12.8314	12.7809	0.0505	-0.0262	0.0030
99.86%	4/12/16 15:00	4.3030	4.2754	4.2428	12.8212	12.7792	0.0420	-0.0115	-0.0064
99.88%	4/12/16 15:10	4.3038	4.2615	4.2378	12.8031	12.7812	0.0219	0.0217	0.0049
99.84%	4/12/16 15:20	4.2962	4.2665	4.2398	12.8025	12.7777	0.0248	-0.0028	0.0108
99.85%	4/12/16 15:30	4.2995	4.2603	4.2347	12.7945	12.7758	0.0187	-0.0033	0.0411
99.84%	4/12/16 15:40	4.3013	4.2540	4.2327	12.7881	12.7758	0.0123	0.0089	0.0151
99.85%	4/12/16 15:50	4.3025	4.2804	4.2366	12.8196	12.7769	0.0427	-0.0279	-0.0209
99.83%	4/12/16 16:00	4.3044	4.2792	4.2359	12.8196	12.7759	0.0437	-0.0262	-0.0093
99.85%	4/12/16 16:10	4.2957	4.2518	4.2492	12.7967	12.7758	0.0209	0.0090	-0.0007
99.85%	4/12/16 16:20	4.3086	4.2681	4.2392	12.8159	12.7773	0.0386	-0.0255	-0.0141
99.80%	4/12/16 16:30	4.2976	4.2695	4.2400	12.8070	12.7706	0.0364	-0.0147	-0.0051
99.84%	4/12/16 16:40	4.2894	4.2749	4.2382	12.8025	12.7739	0.0286	-0.0137	-0.0103
99.82%	4/12/16 16:50	4.2971	4.2544	4.2427	12.7941	12.7728	0.0213	0.0002	0.0027
99.80%	4/12/16 17:00	4.3114	4.2742	4.2404	12.8260	12.7727	0.0533	-0.0296	-0.0175
99.84%	4/12/16 17:10	4.2937	4.2692	4.2390	12.8018	12.7729	0.0289	-0.0132	0.0158
99.80%	4/12/16 17:20	4.3046	4.2674	4.2464	12.8184	12.7723	0.0461	-0.0243	-0.0303
99.91%	4/12/16 17:30	4.3085	4.2680	4.2325	12.8090	12.7851	0.0239	0.0284	-0.0004
99.90%	4/12/16 17:40	4.3161	4.2777	4.2449	12.8387	12.7845	0.0542	-0.0351	-0.0134
99.93%	4/12/16 17:50	4.2967	4.2593	4.2436	12.7996	12.7900	0.0095	0.0101	0.0282
99.95%	4/12/16 18:00	4.3027	4.2807	4.2378	12.8212	12.7893	0.0319	-0.0125	0.0006
99.88%	4/12/16 18:10	4.2932	4.2551	4.2356	12.7839	12.7834	0.0005	0.0158	0.0448
99.86%	4/12/16 18:20	4.3040	4.2890	4.2314	12.8244	12.7815	0.0430	0.0002	-0.0058
99.87%	4/12/16 18:30	4.2988	4.2777	4.2439	12.8204	12.7799	0.0405	-0.0232	-0.0075
99.90%	4/12/16 18:40	4.3036	4.2547	4.2417	12.8000	12.7861	0.0139	0.0151	0.0239
99.89%	4/12/16 18:50	4.3038	4.2756	4.2244	12.8038	12.7828	0.0211	0.0073	-0.0162
99.89%	4/12/16 19:00	4.3068	4.2711	4.2461	12.8241	12.7830	0.0410	-0.0214	0.0067
99.91%	4/12/16 19:10	4.3065	4.2628	4.2316	12.8009	12.7862	0.0148	0.0176	0.0320
99.86%	4/12/16 19:20	4.2999	4.2646	4.2500	12.8146	12.7797	0.0349	-0.0028	-0.0107
99.92%	4/12/16 19:30	4.2863	4.2795	4.2436	12.8094	12.7871	0.0223	-0.0192	0.0189
99.91%	4/12/16 19:40	4.2962	4.2662	4.2419	12.8044	12.7832	0.0212	0.0175	0.0026
99.84%	4/12/16 19:50	4.2906	4.2718	4.2334	12.7958	12.7769	0.0189	0.0322	0.0139
99.86%	4/12/16 20:00	4.2992	4.2644	4.2403	12.8040	12.7807	0.0232	-0.0014	0.0322
99.89%	4/12/16 20:10	4.3054	4.2712	4.2477	12.8242	12.7809	0.0433	-0.0238	-0.0067
99.84%	4/12/16 20:20	4.3046	4.2737	4.2441	12.8224	12.7780	0.0444	-0.0206	-0.0141
99.93%	4/12/16 20:30	4.2909	4.2623	4.2391	12.7924	12.7832	0.0092	0.0129	0.0283
99.86%	4/12/16 20:40	4.3034	4.2556	4.2455	12.8045	12.7797	0.0249	-0.0098	0.0241
99.85%	4/12/16 20:50	4.3039	4.2736	4.2336	12.8111	12.7769	0.0342	-0.0084	0.0194
99.86%	4/12/16 21:00	4.2897	4.2792	4.2425	12.8114	12.7791	0.0323	-0.0068	-0.0056
99.87%	4/12/16 21:10	4.3010	4.2635	4.2514	12.8158	12.7774	0.0384	-0.0155	-0.0126
99.82%	4/12/16 21:20	4.2985	4.2641	4.2426	12.8052	12.7749	0.0303	-0.0188	-0.0048
99.85%	4/12/16 21:30	4.2979	4.2790	4.2407	12.8176	12.7763	0.0412	-0.0260	-0.0450
99.86%	4/12/16 21:40	4.2879	4.2830	4.2485	12.8194	12.7752	0.0442	-0.0117	-0.0081
99.82%	4/12/16 21:50	4.3017	4.2753	4.2295	12.8046	12.7740	0.0306	-0.0132	0.0067
99.81%	4/12/16 22:00	4.3133	4.2673	4.2379	12.8184	12.7723	0.0462	-0.0087	-0.0329
99.87%	4/12/16 22:10	4.3113	4.2709	4.2405	12.8228	12.7770	0.0458	0.0034	-0.0027
99.81%	4/12/16 22:20	4.2960	4.2842	4.2300	12.8103	12.7713	0.0390	-0.0406	-0.0305
99.80%	4/12/16 22:30	4.2849	4.2769	4.2375	12.7993	12.7695	0.0297	0.0055	-0.0072
99.80%	4/12/16 22:40	4.2995	4.2585	4.2377	12.7957	12.7709	0.0249	-0.0050	0.0024
99.88%	4/12/16 22:50	4.3056	4.2400	4.2557	12.8013	12.7791	0.0222	0.0064	-0.0232
99.78%	4/12/16 23:00	4.2885	4.2635	4.2353	12.7873	12.7679	0.0194	0.0163	0.0060

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	4/12/16 23:10	4.3059	4.2652	4.2451	12.8162	12.7728	0.0434	-0.0050	-0.0097
99.85%	4/12/16 23:20	4.2964	4.2668	4.2323	12.7955	12.7731	0.0224	-0.0065	0.0041
99.85%	4/12/16 23:30	4.2990	4.2808	4.2328	12.8127	12.7774	0.0353	0.0190	-0.0177
99.88%	4/12/16 23:40	4.3090	4.2643	4.2522	12.8255	12.7807	0.0447	0.0037	-0.0096
99.89%	4/12/16 23:50	4.3132	4.2667	4.2487	12.8286	12.7834	0.0453	-0.0083	0.0038
99.92%	4/13/16 0:00	4.3074	4.2758	4.2611	12.8443	12.7901	0.0542	-0.0226	-0.0087
99.93%	4/13/16 0:10	4.2883	4.2600	4.2383	12.7865	12.7832	0.0033	0.0142	0.0115
99.83%	4/13/16 0:20	4.3020	4.2729	4.2423	12.8171	12.7787	0.0384	0.0109	-0.0037
99.86%	4/13/16 0:30	4.3059	4.2587	4.2332	12.7978	12.7788	0.0190	0.0177	0.0421
99.89%	4/13/16 0:40	4.3010	4.2571	4.2626	12.8207	12.7816	0.0391	-0.0213	-0.0052
99.89%	4/13/16 0:50	4.3050	4.2718	4.2397	12.8165	12.7832	0.0333	-0.0016	0.0011
99.85%	4/13/16 1:00	4.3043	4.2540	4.2607	12.8190	12.7766	0.0424	-0.0047	-0.0419
99.88%	4/13/16 1:10	4.3025	4.2604	4.2438	12.8067	12.7778	0.0289	0.0047	0.0143
99.85%	4/13/16 1:20	4.2884	4.2646	4.2374	12.7903	12.7798	0.0105	0.0245	0.0023
99.86%	4/13/16 1:30	4.2989	4.2733	4.2462	12.8184	12.7770	0.0415	-0.0194	-0.0253
99.82%	4/13/16 1:40	4.2927	4.2802	4.2377	12.8106	12.7744	0.0361	-0.0271	0.0204
99.87%	4/13/16 1:50	4.2983	4.2733	4.2436	12.8152	12.7791	0.0361	-0.0036	0.0056
99.91%	4/13/16 2:00	4.3010	4.2658	4.2326	12.7994	12.7838	0.0156	0.0295	0.0435
99.85%	4/13/16 2:10	4.2952	4.2569	4.2462	12.7983	12.7771	0.0212	0.0001	0.0046
99.87%	4/13/16 2:20	4.3010	4.2700	4.2429	12.8139	12.7776	0.0363	0.0023	0.0133
99.86%	4/13/16 2:30	4.3018	4.2615	4.2376	12.8008	12.7763	0.0244	0.0258	0.0144
99.83%	4/13/16 2:40	4.2965	4.2576	4.2408	12.7949	12.7743	0.0206	0.0129	0.0237
99.81%	4/13/16 2:50	4.2955	4.2611	4.2425	12.7990	12.7741	0.0249	-0.0040	0.0109
99.84%	4/13/16 3:00	4.3003	4.2474	4.2340	12.7818	12.7745	0.0074	0.0110	0.0252
99.90%	4/13/16 3:10	4.2994	4.2537	4.2327	12.7858	12.7834	0.0024	0.0019	0.0333
99.86%	4/13/16 3:20	4.2950	4.2621	4.2441	12.8012	12.7762	0.0250	0.0093	0.0125
99.84%	4/13/16 3:30	4.2950	4.2728	4.2411	12.8088	12.7747	0.0341	-0.0169	-0.0168
99.84%	4/13/16 3:40	4.3010	4.2658	4.2363	12.8032	12.7761	0.0271	0.0037	-0.0106
99.83%	4/13/16 3:50	4.3047	4.2824	4.2299	12.8169	12.7750	0.0419	-0.0109	0.0055
99.84%	4/13/16 4:00	4.2964	4.2677	4.2480	12.8120	12.7733	0.0387	-0.0125	-0.0140
99.79%	4/13/16 4:10	4.2860	4.2710	4.2395	12.7965	12.7704	0.0261	0.0117	-0.0025
99.82%	4/13/16 4:20	4.2981	4.2759	4.2332	12.8073	12.7726	0.0347	0.0078	0.0024
99.79%	4/13/16 4:30	4.3089	4.2687	4.2423	12.8198	12.7690	0.0508	-0.0363	-0.0434
99.83%	4/13/16 4:40	4.2993	4.2705	4.2485	12.8182	12.7744	0.0439	0.0088	0.0053
99.82%	4/13/16 4:50	4.2908	4.2649	4.2520	12.8077	12.7721	0.0357	-0.0066	-0.0089
99.88%	4/13/16 5:00	4.3046	4.2753	4.2352	12.8151	12.7801	0.0350	0.0067	0.0163
99.90%	4/13/16 5:10	4.2991	4.2593	4.2584	12.8169	12.7844	0.0325	0.0024	0.0058
99.88%	4/13/16 5:20	4.3009	4.2726	4.2548	12.8282	12.7794	0.0489	-0.0149	-0.0145
99.88%	4/13/16 5:30	4.3084	4.2779	4.2486	12.8349	12.7849	0.0500	0.0117	-0.0170
99.94%	4/13/16 5:40	4.2993	4.2639	4.2487	12.8119	12.7876	0.0243	0.0073	0.0087
99.91%	4/13/16 5:50	4.3051	4.2700	4.2443	12.8195	12.7832	0.0362	-0.0257	0.0074
99.90%	4/13/16 6:00	4.2998	4.2756	4.2602	12.8356	12.7875	0.0480	-0.0036	-0.0375
99.99%	4/13/16 6:10	4.3030	4.2742	4.2465	12.8238	12.7933	0.0305	-0.0190	0.0158
99.95%	4/13/16 6:20	4.2946	4.2709	4.2397	12.8053	12.7918	0.0135	0.0126	0.0126
99.90%	4/13/16 6:30	4.3078	4.2841	4.2556	12.8475	12.7857	0.0617	-0.0453	-0.0172
99.92%	4/13/16 6:40	4.3001	4.2734	4.2388	12.8123	12.7876	0.0247	-0.0130	0.0210
99.97%	4/13/16 6:50	4.2974	4.2693	4.2398	12.8065	12.7923	0.0142	0.0063	0.0169
99.94%	4/13/16 7:00	4.3035	4.2849	4.2326	12.8209	12.7894	0.0316	-0.0231	-0.0055
99.94%	4/13/16 7:10	4.3004	4.2788	4.2512	12.8304	12.7859	0.0445	-0.0107	-0.0244
99.93%	4/13/16 7:20	4.2932	4.2780	4.2413	12.8125	12.7880	0.0245	0.0283	-0.0021
99.91%	4/13/16 7:30	4.2958	4.2803	4.2362	12.8123	12.7841	0.0282	-0.0045	-0.0038
99.90%	4/13/16 7:40	4.2888	4.2624	4.2367	12.7879	12.7873	0.0006	0.0281	0.0246
99.93%	4/13/16 7:50	4.2977	4.2721	4.2439	12.8137	12.7875	0.0262	-0.0281	-0.0066

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	4/13/16 8:00	4.2956	4.2725	4.2415	12.8096	12.7807	0.0289	0.0258	0.0111
99.87%	4/13/16 8:10	4.2889	4.2765	4.2265	12.7920	12.7783	0.0137	-0.0226	0.0004
99.90%	4/13/16 8:20	4.3028	4.2763	4.2377	12.8169	12.7848	0.0321	-0.0115	0.0013
99.90%	4/13/16 8:30	4.2914	4.2496	4.2506	12.7915	12.7819	0.0097	0.0215	0.0205
99.89%	4/13/16 8:40	4.2876	4.2758	4.2400	12.8035	12.7822	0.0213	0.0371	0.0304
99.86%	4/13/16 8:50	4.2936	4.2688	4.2280	12.7904	12.7789	0.0115	0.0083	0.0184
99.84%	4/13/16 9:00	4.3047	4.2615	4.2448	12.8110	12.7790	0.0319	0.0029	-0.0003
99.90%	4/13/16 9:10	4.2943	4.2547	4.2369	12.7858	12.7806	0.0052	0.0303	0.0241
99.82%	4/13/16 9:20	4.3119	4.2615	4.2470	12.8203	12.7768	0.0435	-0.0231	-0.0103
99.86%	4/13/16 9:30	4.2967	4.2720	4.2412	12.8099	12.7754	0.0344	0.0049	-0.0092
99.83%	4/13/16 9:40	4.3028	4.2671	4.2407	12.8106	12.7750	0.0356	-0.0266	-0.0010
99.94%	4/13/16 9:50	4.3017	4.2692	4.2396	12.8105	12.7862	0.0243	-0.0011	0.0155
99.84%	4/13/16 10:00	4.3049	4.2544	4.2396	12.7989	12.7751	0.0237	0.0034	0.0132
99.89%	4/13/16 10:10	4.3031	4.2715	4.2395	12.8141	12.7799	0.0342	0.0125	-0.0061
99.87%	4/13/16 10:20	4.2961	4.2624	4.2498	12.8083	12.7824	0.0258	-0.0042	0.0323
99.85%	4/13/16 10:30	4.2979	4.2555	4.2290	12.7824	12.7744	0.0080	0.0165	0.0243
99.81%	4/13/16 10:40	4.2929	4.2852	4.2264	12.8045	12.7747	0.0298	0.0058	-0.0120
99.83%	4/13/16 10:50	4.3127	4.2700	4.2430	12.8257	12.7747	0.0509	-0.0068	-0.0020
99.81%	4/13/16 11:00	4.2935	4.2771	4.2343	12.8050	12.7729	0.0320	-0.0093	-0.0066
99.85%	4/13/16 11:10	4.2932	4.2601	4.2501	12.8034	12.7750	0.0284	-0.0127	0.0049
99.85%	4/13/16 11:20	4.2914	4.2729	4.2458	12.8100	12.7762	0.0339	0.0188	-0.0001
99.83%	4/13/16 11:30	4.2838	4.2761	4.2332	12.7932	12.7736	0.0196	0.0357	0.0025
99.82%	4/13/16 11:40	4.2997	4.2698	4.2495	12.8190	12.7735	0.0456	-0.0085	-0.0024
99.84%	4/13/16 11:50	4.3092	4.2463	4.2377	12.7932	12.7770	0.0162	-0.0094	-0.0174
99.79%	4/13/16 12:00	4.2902	4.2575	4.2409	12.7886	12.7701	0.0186	0.0165	0.0038
99.82%	4/13/16 12:10	4.2989	4.2681	4.2426	12.8095	12.7753	0.0342	-0.0365	0.0035
99.85%	4/13/16 12:20	4.2940	4.2714	4.2391	12.8045	12.7728	0.0316	-0.0093	-0.0249
99.80%	4/13/16 12:30	4.3053	4.2727	4.2370	12.8150	12.7697	0.0453	-0.0077	-0.0131
99.80%	4/13/16 12:40	4.2903	4.2607	4.2257	12.7767	12.7707	0.0060	0.0236	0.0291
99.85%	4/13/16 12:50	4.3135	4.2732	4.2443	12.8310	12.7799	0.0511	-0.0164	-0.0129
99.87%	4/13/16 13:00	4.2979	4.2547	4.2510	12.8036	12.7806	0.0230	0.0172	0.0027
99.90%	4/13/16 13:10	4.2908	4.2635	4.2330	12.7873	12.7828	0.0045	0.0294	0.0143
99.87%	4/13/16 13:20	4.2939	4.2734	4.2476	12.8149	12.7820	0.0329	-0.0032	-0.0169
99.86%	4/13/16 13:30	4.2921	4.2676	4.2337	12.7934	12.7801	0.0133	0.0316	0.0150
99.90%	4/13/16 13:40	4.2956	4.2661	4.2397	12.8014	12.7827	0.0187	0.0190	-0.0029
99.85%	4/13/16 13:50	4.3073	4.2606	4.2426	12.8105	12.7818	0.0287	-0.0090	-0.0044
99.83%	4/13/16 14:00	4.2960	4.2689	4.2454	12.8103	12.7778	0.0325	-0.0106	0.0019
99.93%	4/13/16 14:10	4.3010	4.2721	4.2384	12.8115	12.7845	0.0270	-0.0167	0.0054
99.88%	4/13/16 14:20	4.2935	4.2568	4.2495	12.7998	12.7842	0.0157	0.0114	0.0086
99.92%	4/13/16 14:30	4.2920	4.2591	4.2451	12.7963	12.7851	0.0112	0.0293	0.0197
99.83%	4/13/16 14:40	4.2989	4.2619	4.2432	12.8040	12.7791	0.0249	0.0017	-0.0100
99.84%	4/13/16 14:50	4.2991	4.2884	4.2207	12.8082	12.7779	0.0303	0.0202	-0.0142
99.88%	4/13/16 15:00	4.3029	4.2764	4.2488	12.8280	12.7801	0.0479	-0.0059	-0.0179
99.89%	4/13/16 15:10	4.3080	4.2679	4.2511	12.8270	12.7855	0.0414	-0.0195	-0.0045
99.84%	4/13/16 15:20	4.3008	4.2767	4.2373	12.8148	12.7764	0.0385	-0.0136	0.0036
99.88%	4/13/16 15:30	4.2947	4.2701	4.2593	12.8240	12.7836	0.0404	-0.0217	-0.0100
99.84%	4/13/16 15:40	4.2931	4.2630	4.2432	12.7993	12.7780	0.0213	-0.0090	-0.0039
99.82%	4/13/16 15:50	4.3097	4.2764	4.2409	12.8270	12.7762	0.0508	-0.0081	-0.0070
99.86%	4/13/16 16:00	4.2926	4.2707	4.2395	12.8028	12.7740	0.0287	0.0150	0.0311
99.84%	4/13/16 16:10	4.3015	4.2581	4.2430	12.8026	12.7791	0.0235	-0.0026	-0.0109
99.84%	4/13/16 16:20	4.2991	4.2467	4.2387	12.7845	12.7770	0.0075	0.0311	0.0239
99.91%	4/13/16 16:30	4.2924	4.2470	4.2398	12.7793	12.7849	-0.0057	0.0421	0.0364
99.84%	4/13/16 16:40	4.2948	4.2760	4.2427	12.8136	12.7763	0.0373	-0.0087	-0.0179

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	4/13/16 16:50	4.2847	4.2547	4.2387	12.7782	12.7755	0.0027	0.0187	0.0236
99.78%	4/13/16 17:00	4.2928	4.2538	4.2454	12.7920	12.7699	0.0222	0.0312	0.0007
99.87%	4/13/16 17:10	4.2878	4.2396	4.2307	12.7581	12.7778	-0.0197	0.0486	0.0464
99.82%	4/13/16 17:20	4.2989	4.2612	4.2328	12.7929	12.7739	0.0190	0.0272	0.0102
99.80%	4/13/16 17:30	4.2938	4.2662	4.2462	12.8062	12.7719	0.0342	-0.0103	0.0047
99.73%	4/13/16 17:40	4.2913	4.2620	4.2465	12.7998	12.7623	0.0375	0.0167	0.0012
99.79%	4/13/16 17:50	4.2904	4.2606	4.2425	12.7934	12.7710	0.0224	-0.0129	0.0103
99.83%	4/13/16 18:00	4.2902	4.2705	4.2437	12.8044	12.7716	0.0328	-0.0008	-0.0110
99.79%	4/13/16 18:10	4.2983	4.2609	4.2500	12.8092	12.7708	0.0383	-0.0378	-0.0015
99.79%	4/13/16 18:20	4.2895	4.2540	4.2404	12.7838	12.7682	0.0157	0.0273	-0.0129
99.83%	4/13/16 18:30	4.3034	4.2541	4.2358	12.7933	12.7782	0.0151	0.0254	0.0159
99.89%	4/13/16 18:40	4.2924	4.2625	4.2412	12.7961	12.7841	0.0119	0.0020	0.0301
99.90%	4/13/16 18:50	4.2943	4.2720	4.2349	12.8012	12.7843	0.0169	0.0042	0.0293
99.87%	4/13/16 19:00	4.3081	4.2593	4.2438	12.8111	12.7845	0.0266	0.0144	0.0031
99.88%	4/13/16 19:10	4.2987	4.2545	4.2495	12.8026	12.7829	0.0197	-0.0050	0.0051
99.93%	4/13/16 19:20	4.3002	4.2687	4.2379	12.8068	12.7873	0.0195	0.0154	0.0060
99.88%	4/13/16 19:30	4.3037	4.2712	4.2453	12.8203	12.7844	0.0359	-0.0136	-0.0053
99.93%	4/13/16 19:40	4.3022	4.2735	4.2443	12.8200	12.7874	0.0326	-0.0114	-0.0029
99.93%	4/13/16 19:50	4.3027	4.2672	4.2522	12.8220	12.7894	0.0326	-0.0137	0.0134
99.91%	4/13/16 20:00	4.3069	4.2592	4.2387	12.8048	12.7854	0.0194	0.0039	0.0162
99.87%	4/13/16 20:10	4.3011	4.2740	4.2323	12.8073	12.7796	0.0277	0.0156	-0.0015
99.84%	4/13/16 20:20	4.2960	4.2641	4.2360	12.7961	12.7774	0.0187	0.0257	0.0197
99.87%	4/13/16 20:30	4.2948	4.2620	4.2354	12.7921	12.7811	0.0110	-0.0018	0.0394
99.85%	4/13/16 20:40	4.2978	4.2651	4.2376	12.8005	12.7802	0.0202	0.0047	-0.0037
99.84%	4/13/16 20:50	4.2959	4.2561	4.2318	12.7838	12.7781	0.0057	0.0285	0.0179
99.85%	4/13/16 21:00	4.2994	4.2713	4.2469	12.8176	12.7782	0.0394	-0.0071	-0.0123
99.86%	4/13/16 21:10	4.2862	4.2733	4.2473	12.8068	12.7804	0.0264	0.0121	0.0200
99.86%	4/13/16 21:20	4.2898	4.2519	4.2447	12.7864	12.7790	0.0073	0.0229	0.0216
99.85%	4/13/16 21:30	4.2899	4.2583	4.2474	12.7956	12.7812	0.0143	0.0269	0.0219
99.86%	4/13/16 21:40	4.2996	4.2465	4.2517	12.7978	12.7778	0.0200	0.0242	0.0017
99.85%	4/13/16 21:50	4.2908	4.2616	4.2533	12.8057	12.7798	0.0259	0.0047	-0.0071
99.89%	4/13/16 22:00	4.2999	4.2723	4.2312	12.8034	12.7795	0.0239	0.0223	-0.0002
99.83%	4/13/16 22:10	4.2863	4.2537	4.2455	12.7854	12.7753	0.0101	0.0356	0.0021
99.84%	4/13/16 22:20	4.3008	4.2768	4.2391	12.8168	12.7795	0.0372	0.0018	-0.0396
99.86%	4/13/16 22:30	4.2944	4.2506	4.2558	12.8008	12.7775	0.0233	0.0064	-0.0101
99.90%	4/13/16 22:40	4.2960	4.2553	4.2435	12.7948	12.7844	0.0104	0.0145	0.0107
99.82%	4/13/16 22:50	4.3039	4.2555	4.2427	12.8021	12.7731	0.0290	-0.0069	-0.0138
99.83%	4/13/16 23:00	4.3020	4.2723	4.2415	12.8157	12.7773	0.0384	-0.0190	-0.0178
99.85%	4/13/16 23:10	4.2980	4.2552	4.2228	12.7760	12.7744	0.0015	0.0418	0.0174
99.85%	4/13/16 23:20	4.3015	4.2680	4.2536	12.8230	12.7768	0.0462	-0.0238	-0.0121
99.77%	4/13/16 23:30	4.2916	4.2548	4.2377	12.7841	12.7706	0.0135	0.0218	0.0053
99.82%	4/13/16 23:40	4.2976	4.2424	4.2605	12.8004	12.7717	0.0287	0.0160	-0.0103
99.82%	4/13/16 23:50	4.2863	4.2812	4.2271	12.7947	12.7724	0.0223	0.0230	0.0047
99.82%	4/14/16 0:00	4.2948	4.2590	4.2356	12.7894	12.7776	0.0118	0.0424	0.0059
99.83%	4/14/16 0:10	4.2954	4.2685	4.2393	12.8033	12.7742	0.0291	-0.0257	-0.0051
99.84%	4/14/16 0:20	4.2895	4.2478	4.2335	12.7708	12.7726	-0.0018	0.0402	0.0404
99.81%	4/14/16 0:30	4.2910	4.2562	4.2467	12.7939	12.7748	0.0192	-0.0002	-0.0171
99.86%	4/14/16 0:40	4.2966	4.2606	4.2396	12.7968	12.7763	0.0205	0.0186	0.0133
99.78%	4/14/16 0:50	4.2931	4.2536	4.2277	12.7744	12.7692	0.0051	0.0281	0.0143
99.74%	4/14/16 1:00	4.2964	4.2595	4.2349	12.7907	12.7642	0.0265	0.0158	0.0052
99.83%	4/14/16 1:10	4.2972	4.2491	4.2475	12.7939	12.7731	0.0208	0.0081	0.0238
99.86%	4/14/16 1:20	4.2983	4.2650	4.2531	12.8164	12.7792	0.0372	-0.0266	-0.0118
99.85%	4/14/16 1:30	4.3035	4.2799	4.2411	12.8245	12.7779	0.0466	-0.0051	-0.0240

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/14/16 1:40	4.2887	4.2775	4.2409	12.8071	12.7859	0.0212	0.0149	0.0186
99.92%	4/14/16 1:50	4.3013	4.2510	4.2502	12.8025	12.7877	0.0148	0.0213	-0.0011
99.90%	4/14/16 2:00	4.3041	4.2866	4.2316	12.8224	12.7857	0.0367	-0.0211	-0.0305
99.88%	4/14/16 2:10	4.3031	4.2688	4.2502	12.8221	12.7842	0.0379	-0.0167	-0.0336
99.91%	4/14/16 2:20	4.2921	4.2582	4.2537	12.8040	12.7851	0.0189	0.0174	-0.0018
99.90%	4/14/16 2:30	4.2996	4.2729	4.2487	12.8213	12.7852	0.0361	-0.0116	-0.0023
99.92%	4/14/16 2:40	4.3084	4.2596	4.2461	12.8142	12.7875	0.0267	-0.0060	-0.0124
99.92%	4/14/16 2:50	4.3095	4.2654	4.2362	12.8112	12.7871	0.0241	0.0008	0.0060
99.90%	4/14/16 3:00	4.2974	4.2626	4.2580	12.8181	12.7856	0.0325	-0.0251	-0.0247
99.83%	4/14/16 3:10	4.2961	4.2724	4.2481	12.8165	12.7752	0.0414	-0.0390	-0.0232
99.89%	4/14/16 3:20	4.2943	4.2702	4.2431	12.8076	12.7854	0.0223	0.0027	-0.0028
99.89%	4/14/16 3:30	4.2963	4.2575	4.2475	12.8013	12.7846	0.0167	0.0174	0.0036
99.91%	4/14/16 3:40	4.2942	4.2666	4.2403	12.8011	12.7833	0.0178	0.0093	0.0037
99.90%	4/14/16 3:50	4.2972	4.2867	4.2429	12.8268	12.7840	0.0428	-0.0009	-0.0172
99.89%	4/14/16 4:00	4.3017	4.2650	4.2490	12.8157	12.7829	0.0329	0.0059	0.0097
99.87%	4/14/16 4:10	4.2963	4.2712	4.2428	12.8103	12.7799	0.0304	-0.0043	-0.0140
99.88%	4/14/16 4:20	4.3019	4.2715	4.2529	12.8263	12.7800	0.0463	-0.0116	-0.0205
99.85%	4/14/16 4:30	4.2959	4.2487	4.2426	12.7872	12.7779	0.0093	0.0415	0.0068
99.87%	4/14/16 4:40	4.2943	4.2929	4.2314	12.8186	12.7825	0.0361	0.0078	-0.0325
99.88%	4/14/16 4:50	4.2995	4.2750	4.2393	12.8138	12.7799	0.0339	0.0018	-0.0131
99.85%	4/14/16 5:00	4.3052	4.2611	4.2412	12.8075	12.7770	0.0304	0.0046	-0.0139
99.86%	4/14/16 5:10	4.2996	4.2624	4.2456	12.8076	12.7797	0.0279	0.0045	-0.0167
99.85%	4/14/16 5:20	4.2917	4.2648	4.2303	12.7867	12.7738	0.0130	0.0359	0.0219
99.88%	4/14/16 5:30	4.3050	4.2542	4.2298	12.7890	12.7818	0.0073	0.0427	0.0007
99.86%	4/14/16 5:40	4.3012	4.2611	4.2313	12.7936	12.7807	0.0128	0.0115	0.0040
99.83%	4/14/16 5:50	4.2889	4.2672	4.2359	12.7920	12.7744	0.0176	0.0186	0.0244
99.81%	4/14/16 6:00	4.3007	4.2741	4.2497	12.8245	12.7714	0.0531	-0.0051	0.0090
99.84%	4/14/16 6:10	4.2994	4.2521	4.2422	12.7937	12.7739	0.0198	0.0106	-0.0113
99.82%	4/14/16 6:20	4.2899	4.2547	4.2443	12.7890	12.7764	0.0126	0.0009	0.0134
99.82%	4/14/16 6:30	4.3022	4.2442	4.2316	12.7780	12.7720	0.0061	0.0557	0.0278
99.86%	4/14/16 6:40	4.2988	4.2660	4.2418	12.8066	12.7788	0.0278	-0.0031	-0.0125
99.87%	4/14/16 6:50	4.2959	4.2604	4.2283	12.7846	12.7770	0.0076	0.0066	0.0212
99.80%	4/14/16 7:00	4.2927	4.2658	4.2519	12.8104	12.7719	0.0385	-0.0069	-0.0271
99.83%	4/14/16 7:10	4.2938	4.2707	4.2412	12.8057	12.7747	0.0310	0.0135	0.0059
99.84%	4/14/16 7:20	4.3039	4.2615	4.2460	12.8113	12.7743	0.0370	-0.0125	-0.0002
99.85%	4/14/16 7:30	4.2950	4.2523	4.2321	12.7793	12.7728	0.0065	0.0217	0.0317
99.79%	4/14/16 7:40	4.2815	4.2618	4.2470	12.7903	12.7725	0.0178	-0.0172	0.0086
99.80%	4/14/16 7:50	4.2889	4.2533	4.2467	12.7888	12.7688	0.0200	0.0062	-0.0023
99.80%	4/14/16 8:00	4.3014	4.2730	4.2416	12.8159	12.7727	0.0432	-0.0143	-0.0111
99.80%	4/14/16 8:10	4.2995	4.2558	4.2426	12.7979	12.7707	0.0272	-0.0134	0.0237
99.77%	4/14/16 8:20	4.2884	4.2700	4.2521	12.8105	12.7682	0.0423	-0.0103	-0.0015
99.81%	4/14/16 8:30	4.2857	4.2533	4.2485	12.7875	12.7692	0.0183	-0.0087	0.0135
99.80%	4/14/16 8:40	4.2966	4.2682	4.2404	12.8052	12.7692	0.0360	-0.0147	0.0008
99.78%	4/14/16 8:50	4.2990	4.2691	4.2382	12.8063	12.7678	0.0385	-0.0271	-0.0166
99.78%	4/14/16 9:00	4.2952	4.2402	4.2571	12.7925	12.7677	0.0248	0.0071	0.0048
99.81%	4/14/16 9:10	4.2998	4.2791	4.2465	12.8254	12.7722	0.0532	-0.0480	-0.0163
99.83%	4/14/16 9:20	4.3001	4.2673	4.2466	12.8139	12.7768	0.0372	0.0064	-0.0261
99.85%	4/14/16 9:30	4.3021	4.2641	4.2429	12.8092	12.7789	0.0302	0.0042	-0.0302
99.89%	4/14/16 9:40	4.3053	4.2561	4.2507	12.8121	12.7845	0.0276	0.0080	-0.0175
99.94%	4/14/16 9:50	4.3020	4.2664	4.2524	12.8207	12.7888	0.0319	-0.0076	-0.0091
99.89%	4/14/16 10:00	4.2908	4.2727	4.2494	12.8129	12.7869	0.0260	-0.0022	0.0034
99.92%	4/14/16 10:10	4.3013	4.2680	4.2427	12.8120	12.7851	0.0269	0.0073	0.0172
99.89%	4/14/16 10:20	4.3104	4.2537	4.2606	12.8247	12.7837	0.0409	-0.0151	-0.0134

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	4/14/16 10:30	4.2913	4.2672	4.2340	12.7924	12.7828	0.0096	-0.0016	0.0122
99.94%	4/14/16 10:40	4.3015	4.2796	4.2390	12.8201	12.7888	0.0313	-0.0015	0.0153
99.89%	4/14/16 10:50	4.3019	4.2656	4.2542	12.8217	12.7844	0.0373	0.0136	0.0050
99.93%	4/14/16 11:00	4.2985	4.2657	4.2528	12.8170	12.7912	0.0259	0.0062	0.0101
99.89%	4/14/16 11:10	4.2935	4.2607	4.2346	12.7887	12.7811	0.0077	0.0208	0.0214
99.85%	4/14/16 11:20	4.3072	4.2665	4.2399	12.8137	12.7809	0.0328	0.0010	-0.0093
99.85%	4/14/16 11:30	4.3006	4.2782	4.2289	12.8077	12.7790	0.0287	-0.0091	-0.0089
99.91%	4/14/16 11:40	4.3003	4.2620	4.2452	12.8075	12.7837	0.0238	0.0218	-0.0139
99.87%	4/14/16 11:50	4.3003	4.2630	4.2447	12.8080	12.7813	0.0266	-0.0104	0.0043
99.88%	4/14/16 12:00	4.2927	4.2656	4.2402	12.7985	12.7822	0.0163	0.0023	0.0179
99.87%	4/14/16 12:10	4.2982	4.2705	4.2499	12.8187	12.7808	0.0379	-0.0036	-0.0259
99.87%	4/14/16 12:20	4.2912	4.2587	4.2354	12.7853	12.7825	0.0027	0.0289	0.0445
99.86%	4/14/16 12:30	4.2985	4.2790	4.2343	12.8117	12.7788	0.0329	0.0124	0.0132
99.87%	4/14/16 12:40	4.2952	4.2770	4.2277	12.7999	12.7812	0.0187	-0.0127	0.0060
99.92%	4/14/16 12:50	4.2989	4.2644	4.2346	12.7979	12.7876	0.0102	0.0409	0.0255
99.85%	4/14/16 13:00	4.3003	4.2739	4.2416	12.8158	12.7811	0.0347	-0.0117	-0.0314
99.84%	4/14/16 13:10	4.2974	4.2700	4.2485	12.8159	12.7773	0.0386	-0.0341	-0.0147
99.84%	4/14/16 13:20	4.2964	4.2424	4.2567	12.7954	12.7774	0.0180	0.0149	0.0158
99.84%	4/14/16 13:30	4.2981	4.2645	4.2458	12.8084	12.7747	0.0337	-0.0204	-0.0148
99.88%	4/14/16 13:40	4.2896	4.2595	4.2423	12.7915	12.7825	0.0089	0.0098	0.0243
99.84%	4/14/16 13:50	4.3046	4.2770	4.2363	12.8179	12.7789	0.0390	-0.0103	-0.0178
99.84%	4/14/16 14:00	4.2985	4.2542	4.2324	12.7851	12.7785	0.0065	0.0260	0.0230
99.81%	4/14/16 14:10	4.3059	4.2691	4.2394	12.8144	12.7736	0.0408	-0.0138	-0.0030
99.83%	4/14/16 14:20	4.2982	4.2467	4.2348	12.7797	12.7735	0.0062	0.0095	0.0390
99.79%	4/14/16 14:30	4.3010	4.2730	4.2443	12.8183	12.7738	0.0445	-0.0333	0.0113
99.80%	4/14/16 14:40	4.2993	4.2731	4.2492	12.8216	12.7717	0.0498	-0.0249	-0.0172
99.85%	4/14/16 14:50	4.2842	4.2745	4.2450	12.8037	12.7799	0.0239	0.0064	0.0296
99.79%	4/14/16 15:00	4.2910	4.2482	4.2396	12.7788	12.7705	0.0083	0.0396	0.0274
99.81%	4/14/16 15:10	4.2941	4.2595	4.2363	12.7899	12.7719	0.0180	0.0234	0.0088
99.84%	4/14/16 15:20	4.2929	4.2416	4.2382	12.7727	12.7755	-0.0028	0.0413	0.0385
99.79%	4/14/16 15:30	4.2951	4.2638	4.2336	12.7925	12.7742	0.0183	0.0221	0.0415
99.80%	4/14/16 15:40	4.2979	4.2570	4.2329	12.7878	12.7680	0.0198	0.0015	0.0076
99.77%	4/14/16 15:50	4.2845	4.2737	4.2276	12.7858	12.7698	0.0160	0.0348	0.0058
99.78%	4/14/16 16:00	4.3009	4.2754	4.2330	12.8093	12.7681	0.0412	-0.0125	-0.0068
99.74%	4/14/16 16:10	4.2998	4.2694	4.2346	12.8038	12.7669	0.0369	-0.0134	0.0093
99.83%	4/14/16 16:20	4.2953	4.2648	4.2384	12.7985	12.7751	0.0234	-0.0159	-0.0060
99.85%	4/14/16 16:30	4.2929	4.2575	4.2393	12.7896	12.7807	0.0089	-0.0145	0.0225
99.88%	4/14/16 16:40	4.2919	4.2749	4.2469	12.8136	12.7829	0.0307	0.0066	-0.0158
99.92%	4/14/16 16:50	4.3043	4.2578	4.2529	12.8150	12.7869	0.0281	-0.0254	-0.0040
99.92%	4/14/16 17:00	4.2871	4.2540	4.2422	12.7832	12.7888	-0.0056	0.0278	0.0414
99.89%	4/14/16 17:10	4.2996	4.2638	4.2362	12.7996	12.7856	0.0140	-0.0337	0.0307
99.88%	4/14/16 17:20	4.3058	4.2668	4.2477	12.8203	12.7829	0.0373	-0.0184	-0.0215
99.84%	4/14/16 17:30	4.2900	4.2578	4.2457	12.7934	12.7811	0.0124	0.0219	0.0111
99.94%	4/14/16 17:40	4.2958	4.2813	4.2300	12.8070	12.7911	0.0159	0.0215	0.0249
99.94%	4/14/16 17:50	4.2962	4.2648	4.2289	12.7899	12.7867	0.0032	0.0192	0.0345
99.87%	4/14/16 18:00	4.3027	4.2693	4.2358	12.8078	12.7836	0.0242	0.0086	0.0083
99.87%	4/14/16 18:10	4.3003	4.2717	4.2430	12.8150	12.7834	0.0317	0.0067	0.0136
99.91%	4/14/16 18:20	4.3011	4.2727	4.2443	12.8181	12.7877	0.0304	-0.0148	0.0068
99.90%	4/14/16 18:30	4.2930	4.2559	4.2352	12.7841	12.7850	-0.0008	0.0159	0.0338
99.86%	4/14/16 18:40	4.3011	4.2731	4.2469	12.8212	12.7822	0.0390	-0.0271	-0.0012
99.91%	4/14/16 18:50	4.2961	4.2668	4.2445	12.8074	12.7868	0.0206	-0.0037	-0.0157
99.89%	4/14/16 19:00	4.2924	4.2521	4.2488	12.7933	12.7835	0.0099	0.0168	0.0378
99.92%	4/14/16 19:10	4.3020	4.2671	4.2400	12.8091	12.7868	0.0223	-0.0026	0.0245

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	4/14/16 19:20	4.2897	4.2647	4.2514	12.8058	12.7819	0.0239	-0.0044	0.0082
99.82%	4/14/16 19:30	4.3006	4.2587	4.2450	12.8043	12.7778	0.0265	0.0094	-0.0235
99.87%	4/14/16 19:40	4.2934	4.2565	4.2371	12.7870	12.7787	0.0083	0.0243	0.0304
99.85%	4/14/16 19:50	4.2933	4.2809	4.2394	12.8136	12.7790	0.0346	-0.0020	0.0166
99.79%	4/14/16 20:00	4.2980	4.2704	4.2457	12.8142	12.7715	0.0427	-0.0233	-0.0208
99.85%	4/14/16 20:10	4.2958	4.2546	4.2428	12.7932	12.7789	0.0144	0.0134	0.0052
99.84%	4/14/16 20:20	4.2971	4.2658	4.2338	12.7967	12.7779	0.0188	-0.0001	0.0050
99.84%	4/14/16 20:30	4.2980	4.2673	4.2436	12.8089	12.7772	0.0317	-0.0207	-0.0096
99.85%	4/14/16 20:40	4.2978	4.2556	4.2473	12.8007	12.7815	0.0192	0.0010	-0.0041
99.85%	4/14/16 20:50	4.2921	4.2749	4.2416	12.8087	12.7780	0.0306	-0.0249	-0.0049
99.86%	4/14/16 21:00	4.2876	4.2493	4.2448	12.7817	12.7798	0.0018	0.0376	0.0237
99.86%	4/14/16 21:10	4.3006	4.2716	4.2389	12.8111	12.7797	0.0314	-0.0051	-0.0085
99.84%	4/14/16 21:20	4.2940	4.2684	4.2378	12.8002	12.7776	0.0226	-0.0153	-0.0029
99.81%	4/14/16 21:30	4.2929	4.2625	4.2264	12.7817	12.7767	0.0050	0.0093	0.0102
99.84%	4/14/16 21:40	4.2966	4.2708	4.2389	12.8063	12.7741	0.0322	-0.0122	0.0002
99.82%	4/14/16 21:50	4.3076	4.2698	4.2385	12.8159	12.7791	0.0369	-0.0110	-0.0195
99.86%	4/14/16 22:00	4.2934	4.2692	4.2439	12.8065	12.7764	0.0302	-0.0063	0.0073
99.79%	4/14/16 22:10	4.3005	4.2715	4.2370	12.8089	12.7732	0.0357	-0.0256	0.0134
99.81%	4/14/16 22:20	4.3084	4.2527	4.2356	12.7967	12.7731	0.0236	0.0136	-0.0252
99.79%	4/14/16 22:30	4.2937	4.2730	4.2418	12.8084	12.7719	0.0365	-0.0132	-0.0013
99.87%	4/14/16 22:40	4.2878	4.2688	4.2451	12.8017	12.7772	0.0245	-0.0141	-0.0046
99.82%	4/14/16 22:50	4.2993	4.2715	4.2440	12.8148	12.7734	0.0414	-0.0123	-0.0128
99.84%	4/14/16 23:00	4.2900	4.2631	4.2465	12.7996	12.7759	0.0237	0.0147	0.0119
99.82%	4/14/16 23:10	4.2947	4.2559	4.2462	12.7968	12.7742	0.0226	-0.0211	0.0158
99.83%	4/14/16 23:20	4.2853	4.2781	4.2386	12.8019	12.7781	0.0238	-0.0079	0.0027
99.83%	4/14/16 23:30	4.2965	4.2717	4.2382	12.8064	12.7727	0.0337	-0.0202	-0.0161
99.82%	4/14/16 23:40	4.3021	4.2735	4.2324	12.8081	12.7715	0.0366	-0.0079	0.0118
99.76%	4/14/16 23:50	4.2942	4.2538	4.2477	12.7958	12.7660	0.0298	-0.0075	0.0192
99.77%	4/15/16 0:00	4.2978	4.2671	4.2358	12.8007	12.7699	0.0308	-0.0190	0.0008
99.82%	4/15/16 0:10	4.3017	4.2901	4.2272	12.8190	12.7707	0.0483	-0.0193	-0.0308
99.82%	4/15/16 0:20	4.2988	4.2556	4.2433	12.7977	12.7726	0.0251	-0.0269	0.0242
99.90%	4/15/16 0:30	4.2965	4.2630	4.2509	12.8104	12.7865	0.0239	-0.0047	0.0128
99.90%	4/15/16 0:40	4.3073	4.2745	4.2567	12.8385	12.7855	0.0530	-0.0325	-0.0372
99.90%	4/15/16 0:50	4.3003	4.2604	4.2467	12.8074	12.7882	0.0192	-0.0140	0.0125
99.93%	4/15/16 1:00	4.3028	4.2698	4.2431	12.8156	12.7899	0.0257	0.0008	0.0119
99.94%	4/15/16 1:10	4.2976	4.2557	4.2565	12.8098	12.7896	0.0202	0.0006	0.0135
99.95%	4/15/16 1:20	4.2978	4.2722	4.2328	12.8028	12.7924	0.0103	0.0268	0.0247
99.97%	4/15/16 1:30	4.2964	4.2772	4.2550	12.8286	12.7946	0.0340	0.0126	-0.0119
99.91%	4/15/16 1:40	4.2926	4.2532	4.2377	12.7835	12.7858	-0.0023	0.0235	0.0114
99.97%	4/15/16 1:50	4.3031	4.2738	4.2413	12.8182	12.7944	0.0238	-0.0090	0.0087
99.91%	4/15/16 2:00	4.2913	4.2699	4.2502	12.8115	12.7867	0.0247	0.0120	0.0203
99.90%	4/15/16 2:10	4.2963	4.2661	4.2508	12.8131	12.7854	0.0277	0.0102	-0.0064
99.91%	4/15/16 2:20	4.2970	4.2612	4.2504	12.8087	12.7853	0.0234	-0.0045	0.0116
99.92%	4/15/16 2:30	4.2881	4.2820	4.2393	12.8094	12.7886	0.0208	0.0153	0.0295
99.88%	4/15/16 2:40	4.3105	4.2682	4.2517	12.8305	12.7842	0.0463	-0.0196	-0.0128
99.92%	4/15/16 2:50	4.2955	4.2674	4.2512	12.8141	12.7876	0.0265	-0.0024	-0.0056
99.90%	4/15/16 3:00	4.3004	4.2618	4.2422	12.8044	12.7833	0.0211	0.0114	-0.0028
99.90%	4/15/16 3:10	4.3021	4.2661	4.2390	12.8071	12.7870	0.0201	0.0213	-0.0158
99.90%	4/15/16 3:20	4.2983	4.2602	4.2442	12.8027	12.7841	0.0186	0.0037	0.0157
99.84%	4/15/16 3:30	4.2976	4.2829	4.2485	12.8290	12.7803	0.0486	-0.0319	-0.0313
99.84%	4/15/16 3:40	4.3094	4.2515	4.2439	12.8048	12.7775	0.0273	-0.0095	0.0035
99.86%	4/15/16 3:50	4.3015	4.2577	4.2325	12.7916	12.7814	0.0102	0.0326	0.0209
99.87%	4/15/16 4:00	4.3042	4.2681	4.2511	12.8234	12.7785	0.0449	-0.0120	-0.0187

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	4/15/16 4:10	4.2987	4.2546	4.2376	12.7910	12.7811	0.0099	0.0280	0.0138
99.83%	4/15/16 4:20	4.3010	4.2570	4.2387	12.7967	12.7786	0.0181	0.0244	0.0190
99.86%	4/15/16 4:30	4.3007	4.2853	4.2397	12.8257	12.7800	0.0457	-0.0312	-0.0382
99.88%	4/15/16 4:40	4.2906	4.2686	4.2348	12.7940	12.7818	0.0122	0.0405	0.0370
99.89%	4/15/16 4:50	4.2843	4.2789	4.2477	12.8109	12.7827	0.0282	0.0009	-0.0014
99.81%	4/15/16 5:00	4.3005	4.2665	4.2314	12.7985	12.7757	0.0228	0.0076	0.0286
99.87%	4/15/16 5:10	4.3075	4.2545	4.2346	12.7967	12.7789	0.0178	0.0172	0.0205
99.87%	4/15/16 5:20	4.2852	4.2588	4.2497	12.7936	12.7828	0.0108	0.0232	0.0236
99.85%	4/15/16 5:30	4.2927	4.2637	4.2543	12.8107	12.7774	0.0333	0.0260	-0.0003
99.84%	4/15/16 5:40	4.2891	4.2809	4.2423	12.8124	12.7764	0.0360	-0.0044	-0.0030
99.85%	4/15/16 5:50	4.2980	4.2752	4.2431	12.8163	12.7774	0.0389	-0.0213	-0.0284
99.78%	4/15/16 6:00	4.3042	4.2769	4.2565	12.8376	12.7732	0.0645	-0.0114	-0.0539
99.86%	4/15/16 6:10	4.3011	4.2689	4.2491	12.8190	12.7795	0.0395	-0.0197	0.0068
99.89%	4/15/16 6:20	4.3030	4.2637	4.2359	12.8026	12.7801	-0.0099	0.0035	0.0035
99.86%	4/15/16 6:30	4.2985	4.2693	4.2360	12.8037	12.7756	0.0281	-0.0117	0.0165
99.80%	4/15/16 6:40	4.3057	4.2848	4.2375	12.8280	12.7754	0.0526	-0.0409	-0.0069
99.83%	4/15/16 6:50	4.2924	4.2913	4.2455	12.8292	12.7748	0.0544	-0.0339	-0.0233
99.79%	4/15/16 7:00	4.2959	4.2433	4.2421	12.7813	12.7679	0.0134	-0.0050	0.0127
99.86%	4/15/16 7:10	4.2895	4.2741	4.2428	12.8063	12.7761	0.0302	0.0036	-0.0101
99.82%	4/15/16 7:20	4.2962	4.2668	4.2385	12.8014	12.7771	0.0243	0.0286	-0.0017
99.85%	4/15/16 7:30	4.3010	4.2613	4.2521	12.8143	12.7732	0.0411	-0.0174	-0.0167
99.81%	4/15/16 7:40	4.3158	4.2552	4.2433	12.8143	12.7753	0.0390	-0.0103	-0.0138
99.79%	4/15/16 7:50	4.2950	4.2713	4.2498	12.8161	12.7677	0.0484	-0.0503	-0.0288
99.82%	4/15/16 8:00	4.3001	4.2754	4.2423	12.8177	12.7757	0.0421	0.0127	-0.0020
99.81%	4/15/16 8:10	4.3019	4.2714	4.2423	12.8157	12.7715	0.0441	-0.0170	-0.0300
99.81%	4/15/16 8:20	4.3012	4.2845	4.2340	12.8196	12.7697	0.0499	-0.0076	-0.0166
99.79%	4/15/16 8:30	4.2967	4.2571	4.2338	12.7876	12.7697	0.0178	0.0133	0.0123
99.84%	4/15/16 8:40	4.2966	4.2696	4.2349	12.8011	12.7742	0.0268	0.0317	0.0141
99.81%	4/15/16 8:50	4.2989	4.2568	4.2320	12.7877	12.7726	0.0152	0.0046	0.0147
99.79%	4/15/16 9:00	4.2984	4.2500	4.2298	12.7781	12.7686	0.0095	0.0253	0.0221
99.76%	4/15/16 9:10	4.3012	4.2695	4.2475	12.8182	12.7659	0.0523	-0.0168	-0.0231
99.80%	4/15/16 9:20	4.2994	4.2606	4.2342	12.7942	12.7682	0.0260	-0.0056	0.0073
99.80%	4/15/16 9:30	4.2975	4.2655	4.2471	12.8101	12.7707	0.0394	-0.0092	-0.0142
99.80%	4/15/16 9:40	4.3005	4.2654	4.2405	12.8064	12.7722	0.0343	-0.0253	0.0003
99.84%	4/15/16 9:50	4.3119	4.2732	4.2468	12.8319	12.7764	0.0555	-0.0236	-0.0156
99.88%	4/15/16 10:00	4.3008	4.2848	4.2276	12.8132	12.7824	0.0308	-0.0048	0.0062
99.90%	4/15/16 10:10	4.2956	4.2790	4.2550	12.8296	12.7863	0.0432	-0.0163	-0.0151
99.89%	4/15/16 10:20	4.3083	4.2704	4.2476	12.8262	12.7835	0.0428	-0.0018	-0.0211
99.92%	4/15/16 10:30	4.3089	4.2734	4.2423	12.8246	12.7867	0.0379	-0.0134	-0.0056
99.88%	4/15/16 10:40	4.2969	4.2771	4.2456	12.8197	12.7840	0.0357	-0.0044	-0.0179
99.93%	4/15/16 10:50	4.3026	4.2802	4.2513	12.8340	12.7884	0.0456	-0.0015	0.0033
99.95%	4/15/16 11:00	4.2928	4.2661	4.2475	12.8064	12.7915	0.0149	0.0415	0.0078
99.86%	4/15/16 11:10	4.2948	4.2630	4.2439	12.8017	12.7823	0.0194	-0.0037	0.0139
99.87%	4/15/16 11:20	4.3035	4.2671	4.2309	12.8015	12.7821	0.0193	0.0333	0.0144
99.89%	4/15/16 11:30	4.2952	4.2660	4.2371	12.7982	12.7842	0.0140	0.0413	0.0081
99.86%	4/15/16 11:40	4.2888	4.2639	4.2497	12.8024	12.7814	0.0209	0.0161	0.0222
99.89%	4/15/16 11:50	4.2999	4.2858	4.2386	12.8243	12.7853	0.0389	-0.0322	-0.0401
99.89%	4/15/16 12:00	4.3030	4.2761	4.2539	12.8329	12.7837	0.0492	-0.0141	-0.0268
99.84%	4/15/16 12:10	4.3007	4.2745	4.2435	12.8188	12.7768	0.0419	-0.0442	-0.0041
99.91%	4/15/16 12:20	4.3037	4.2961	4.2460	12.8458	12.7898	0.0560	-0.0337	-0.0492
99.91%	4/15/16 12:30	4.2914	4.2604	4.2371	12.7889	12.7843	0.0045	0.0331	0.0015
99.86%	4/15/16 12:40	4.2958	4.2716	4.2417	12.8092	12.7821	0.0271	-0.0084	-0.0071
99.87%	4/15/16 12:50	4.2907	4.2586	4.2432	12.7926	12.7813	0.0114	0.0234	0.0181

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.84%	4/15/16 13:00	4.2997	4.2560	4.2460	12.8018	12.7777	0.0240
99.85%	4/15/16 13:10	4.2905	4.2696	4.2429	12.8029	12.7788	0.0241
99.90%	4/15/16 13:20	4.3048	4.2755	4.2379	12.8182	12.7849	0.0333
99.82%	4/15/16 13:30	4.2903	4.2678	4.2468	12.8049	12.7765	0.0284
99.81%	4/15/16 13:40	4.2974	4.2780	4.2476	12.8230	12.7744	0.0487
99.83%	4/15/16 13:50	4.2943	4.2763	4.2392	12.8098	12.7760	0.0338
99.85%	4/15/16 14:00	4.2919	4.2698	4.2386	12.8002	12.7791	0.0211
99.82%	4/15/16 14:10	4.2928	4.2717	4.2469	12.8114	12.7744	0.0370
99.82%	4/15/16 14:20	4.2937	4.2761	4.2446	12.8144	12.7757	0.0387
99.82%	4/15/16 14:30	4.2887	4.2685	4.2472	12.8044	12.7755	0.0289
99.82%	4/15/16 14:40	4.2949	4.2596	4.2369	12.7914	12.7748	0.0166
99.82%	4/15/16 14:50	4.2910	4.2551	4.2381	12.7841	12.7758	0.0083
99.84%	4/15/16 15:00	4.3051	4.2756	4.2261	12.8067	12.7749	0.0318
99.85%	4/15/16 15:10	4.3056	4.2738	4.2368	12.8161	12.7814	0.0348
99.84%	4/15/16 15:20	4.2960	4.2473	4.2273	12.7707	12.7772	-0.0065
99.87%	4/15/16 15:30	4.2934	4.2697	4.2545	12.8177	12.7822	0.0354
99.87%	4/15/16 15:40	4.2943	4.2648	4.2420	12.8011	12.7826	0.0185
99.81%	4/15/16 15:50	4.2955	4.2501	4.2428	12.7884	12.7728	0.0155
99.83%	4/15/16 16:00	4.2933	4.2672	4.2434	12.8039	12.7774	0.0265
99.84%	4/15/16 16:10	4.2957	4.2730	4.2404	12.8091	12.7770	0.0321
99.81%	4/15/16 16:20	4.2986	4.2573	4.2340	12.7899	12.7729	0.0170
99.82%	4/15/16 16:30	4.2952	4.2432	4.2314	12.7698	12.7734	-0.0036
99.78%	4/15/16 16:40	4.2981	4.2530	4.2298	12.7808	12.7697	0.0111
99.78%	4/15/16 16:50	4.2954	4.2711	4.2434	12.8099	12.7728	0.0371
99.84%	4/15/16 17:00	4.2934	4.2645	4.2380	12.7959	12.7755	0.0204
99.81%	4/15/16 17:10	4.2967	4.2743	4.2543	12.8253	12.7742	0.0511
99.82%	4/15/16 17:20	4.3024	4.2692	4.2513	12.8229	12.7750	0.0478
99.85%	4/15/16 17:30	4.3006	4.2593	4.2380	12.7979	12.7804	0.0175
99.88%	4/15/16 17:40	4.2955	4.2704	4.2425	12.8085	12.7830	0.0254
99.86%	4/15/16 17:50	4.3055	4.2531	4.2536	12.8123	12.7836	0.0286
99.95%	4/15/16 18:00	4.2924	4.2791	4.2368	12.7914	12.7814	0.0100
99.85%	4/15/16 18:10	4.3040	4.2760	4.2535	12.8335	12.7824	0.0511
99.93%	4/15/16 18:20	4.3035	4.2555	4.2511	12.8101	12.7900	0.0201
99.91%	4/15/16 18:30	4.3032	4.2635	4.2458	12.8125	12.7898	0.0228
99.90%	4/15/16 18:40	4.3000	4.2517	4.2494	12.8011	12.7855	0.0156
99.89%	4/15/16 18:50	4.2982	4.2593	4.2468	12.8043	12.7861	0.0182
99.90%	4/15/16 19:00	4.2973	4.2705	4.2494	12.8173	12.7884	0.0289
99.92%	4/15/16 19:10	4.2926	4.2780	4.2358	12.8064	12.7905	0.0159
99.90%	4/15/16 19:20	4.3100	4.2766	4.2440	12.8306	12.7873	0.0433
99.85%	4/15/16 19:30	4.3029	4.2552	4.2441	12.8021	12.7805	0.0216
99.88%	4/15/16 19:40	4.2937	4.2721	4.2431	12.8089	12.7839	0.0251
99.86%	4/15/16 19:50	4.2967	4.2532	4.2415	12.7913	12.7811	0.0102
99.84%	4/15/16 20:00	4.2972	4.2572	4.2387	12.7931	12.7800	0.0130
99.93%	4/15/16 20:10	4.3007	4.2729	4.2411	12.8147	12.7893	0.0254
99.87%	4/15/16 20:20	4.2962	4.2502	4.2446	12.7910	12.7880	0.0031
99.87%	4/15/16 20:30	4.2948	4.2764	4.2308	12.8020	12.7836	0.0184
99.92%	4/15/16 20:40	4.2973	4.2579	4.2582	12.8135	12.7875	0.0260
99.84%	4/15/16 20:50	4.3050	4.2630	4.2385	12.8066	12.7796	0.0270
99.90%	4/15/16 21:00	4.3077	4.2708	4.2490	12.8276	12.7838	0.0438
99.86%	4/15/16 21:10	4.2957	4.2740	4.2314	12.8010	12.7812	0.0198
99.88%	4/15/16 21:20	4.2966	4.2623	4.2399	12.7988	12.7822	0.0166
99.84%	4/15/16 21:30	4.2973	4.2618	4.2430	12.8021	12.7781	0.0240
99.88%	4/15/16 21:40	4.3021	4.2529	4.2386	12.7936	12.7821	0.0115

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	4/15/16 21:50	4.2927	4.2758	4.2353	12.8039	12.7839	0.0199	0.0169	-0.0011
99.86%	4/15/16 22:00	4.3017	4.2646	4.2373	12.8036	12.7801	0.0235	0.0067	0.0002
99.86%	4/15/16 22:10	4.3011	4.2562	4.2438	12.8012	12.7800	0.0211	0.0146	-0.0089
99.84%	4/15/16 22:20	4.2977	4.2592	4.2396	12.7964	12.7767	0.0197	0.0039	-0.0221
99.85%	4/15/16 22:30	4.2981	4.2589	4.2427	12.7997	12.7803	0.0194	0.0171	-0.0062
99.85%	4/15/16 22:40	4.3001	4.2594	4.2380	12.7975	12.7778	0.0197	0.0047	0.0014
99.88%	4/15/16 22:50	4.2924	4.2779	4.2564	12.8267	12.7835	0.0432	-0.0018	-0.0279
99.87%	4/15/16 23:00	4.3029	4.2786	4.2514	12.8328	12.7810	0.0519	-0.0282	-0.0313
99.79%	4/15/16 23:10	4.3009	4.2675	4.2473	12.8158	12.7700	0.0458	-0.0232	-0.0263
99.83%	4/15/16 23:20	4.3004	4.2500	4.2585	12.8089	12.7762	0.0327	-0.0088	0.0014
99.84%	4/15/16 23:30	4.2974	4.2472	4.2549	12.7995	12.7751	0.0244	0.0093	-0.0056
99.80%	4/15/16 23:40	4.2983	4.2682	4.2411	12.8077	12.7722	0.0355	0.0012	-0.0170
99.80%	4/15/16 23:50	4.3040	4.2640	4.2543	12.8222	12.7732	0.0491	-0.0193	-0.0221
99.83%	4/16/16 0:00	4.3014	4.2534	4.2408	12.7956	12.7734	0.0222	0.0086	-0.0045
99.87%	4/16/16 0:10	4.3047	4.2756	4.2379	12.8183	12.7813	0.0370	0.0113	-0.0106
99.82%	4/16/16 0:20	4.2998	4.2641	4.2313	12.7952	12.7742	0.0210	0.0041	0.0176
99.81%	4/16/16 0:30	4.3094	4.2621	4.2470	12.8184	12.7743	0.0441	-0.0202	-0.0253
99.82%	4/16/16 0:40	4.3064	4.2697	4.2487	12.8248	12.7748	0.0500	0.0030	-0.0162
99.85%	4/16/16 0:50	4.3001	4.2505	4.2511	12.8017	12.7701	0.0316	-0.0124	-0.0122
99.85%	4/16/16 1:00	4.2976	4.2612	4.2337	12.7925	12.7772	0.0153	0.0104	0.0165
99.84%	4/16/16 1:10	4.2924	4.2727	4.2378	12.8029	12.7774	0.0254	-0.0052	0.0192
99.83%	4/16/16 1:20	4.2913	4.2721	4.2350	12.7984	12.7745	0.0239	-0.0136	0.0015
99.81%	4/16/16 1:30	4.2972	4.2590	4.2523	12.8086	12.7725	0.0361	-0.0021	-0.0135
99.79%	4/16/16 1:40	4.2939	4.2509	4.2472	12.7920	12.7700	0.0219	-0.0243	0.0178
99.83%	4/16/16 1:50	4.3045	4.2596	4.2369	12.8010	12.7747	0.0262	-0.0025	-0.0126
99.79%	4/16/16 2:00	4.2881	4.2747	4.2272	12.7900	12.7703	0.0197	0.0051	-0.0135
99.78%	4/16/16 2:10	4.2908	4.2720	4.2300	12.7928	12.7676	0.0252	-0.0025	-0.0209
99.83%	4/16/16 2:20	4.2972	4.2687	4.2369	12.8028	12.7744	0.0284	-0.0049	-0.0113
99.81%	4/16/16 2:30	4.2964	4.2654	4.2398	12.8017	12.7686	0.0331	-0.0123	0.0053
99.74%	4/16/16 2:40	4.2998	4.2501	4.2343	12.7842	12.7647	0.0195	0.0268	-0.0052
99.83%	4/16/16 2:50	4.2982	4.2753	4.2326	12.8062	12.7741	0.0320	-0.0056	-0.0020
99.82%	4/16/16 3:00	4.2911	4.2523	4.2364	12.7799	12.7739	0.0060	0.0152	0.0018
99.80%	4/16/16 3:10	4.2996	4.2718	4.2475	12.8189	12.7699	0.0491	-0.0289	-0.0309
99.78%	4/16/16 3:20	4.2929	4.2688	4.2525	12.8142	12.7695	0.0447	-0.0261	-0.0252
99.84%	4/16/16 3:30	4.3011	4.2745	4.2406	12.8162	12.7773	0.0388	0.0098	-0.0185
99.85%	4/16/16 3:40	4.3086	4.2593	4.2357	12.8036	12.7801	0.0235	0.0038	-0.0095
99.93%	4/16/16 3:50	4.3077	4.2746	4.2403	12.8226	12.7889	0.0337	-0.0235	-0.0080
99.95%	4/16/16 4:00	4.3030	4.2641	4.2401	12.8072	12.7894	0.0178	0.0271	0.0248
99.91%	4/16/16 4:10	4.2994	4.2676	4.2337	12.8007	12.7872	0.0136	0.0037	0.0028
99.90%	4/16/16 4:20	4.3041	4.2809	4.2408	12.8258	12.7862	0.0397	-0.0216	-0.0139
99.94%	4/16/16 4:30	4.2995	4.2733	4.2432	12.8160	12.7892	0.0268	0.0189	-0.0106
99.91%	4/16/16 4:40	4.2963	4.2817	4.2502	12.8282	12.7864	0.0418	-0.0296	-0.0382
99.87%	4/16/16 4:50	4.3040	4.2739	4.2371	12.8149	12.7821	0.0328	-0.0046	-0.0120
99.92%	4/16/16 5:00	4.2953	4.2458	4.2589	12.8000	12.7878	0.0122	0.0106	0.0043
99.95%	4/16/16 5:10	4.2988	4.2864	4.2530	12.8383	12.7902	0.0481	-0.0304	-0.0368
99.87%	4/16/16 5:20	4.2934	4.2587	4.2487	12.8007	12.7808	0.0199	-0.0091	0.0150
99.89%	4/16/16 5:30	4.3036	4.2538	4.2465	12.8039	12.7829	0.0209	0.0124	-0.0129
99.90%	4/16/16 5:40	4.3043	4.2662	4.2473	12.8178	12.7859	0.0320	0.0041	-0.0151
99.92%	4/16/16 5:50	4.3050	4.2700	4.2391	12.8142	12.7872	0.0270	0.0119	0.0150
99.87%	4/16/16 6:00	4.3055	4.2798	4.2421	12.8274	12.7822	0.0452	0.0192	0.0169
99.88%	4/16/16 6:10	4.2963	4.2661	4.2358	12.7982	12.7818	0.0164	0.0231	-0.0079
99.84%	4/16/16 6:20	4.2994	4.2582	4.2436	12.8013	12.7781	0.0232	-0.0006	0.0029
99.89%	4/16/16 6:30	4.3020	4.2782	4.2377	12.8180	12.7816	0.0364	-0.0083	-0.0025

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	4/16/16 6:40	4.2951	4.2692	4.2378	12.8020	12.7788	0.0232	0.0014	-0.0080
99.900%	4/16/16 6:50	4.2956	4.2605	4.2567	12.8128	12.7852	0.0276	-0.0134	0.0013
99.822%	4/16/16 7:00	4.3022	4.2579	4.2380	12.7981	12.7742	0.0239	0.0077	-0.0125
99.899%	4/16/16 7:10	4.2981	4.2599	4.2447	12.8027	12.7835	0.0192	0.0253	0.0177
99.855%	4/16/16 7:20	4.3071	4.2802	4.2452	12.8325	12.7774	0.0551	-0.0306	-0.0183
99.888%	4/16/16 7:30	4.3020	4.2622	4.2461	12.8103	12.7824	0.0279	0.0003	0.0102
99.866%	4/16/16 7:40	4.2985	4.2643	4.2422	12.8049	12.7798	0.0252	-0.0246	0.0012
99.899%	4/16/16 7:50	4.2974	4.2594	4.2448	12.8015	12.7800	0.0215	0.0047	-0.0037
99.877%	4/16/16 8:00	4.2977	4.2784	4.2344	12.8104	12.7816	0.0288	0.0001	0.0033
99.888%	4/16/16 8:10	4.3030	4.2509	4.2434	12.7973	12.7799	0.0174	-0.0037	0.0335
99.829%	4/16/16 8:20	4.2981	4.2863	4.2462	12.8307	12.7734	0.0572	-0.0073	-0.0164
99.877%	4/16/16 8:30	4.2984	4.2739	4.2408	12.8131	12.7801	0.0330	-0.0233	-0.0011
99.855%	4/16/16 8:40	4.2916	4.2710	4.2488	12.8115	12.7766	0.0349	-0.0136	0.0019
99.788%	4/16/16 8:50	4.3055	4.2666	4.2431	12.8152	12.7687	0.0465	-0.0313	-0.0247
99.844%	4/16/16 9:00	4.2924	4.2650	4.2453	12.8027	12.7756	0.0271	0.0048	0.0025
99.855%	4/16/16 9:10	4.2913	4.2728	4.2340	12.7981	12.7759	0.0222	-0.0170	0.0147
99.833%	4/16/16 9:20	4.3018	4.2670	4.2415	12.8103	12.7758	0.0346	0.0090	-0.0235
99.779%	4/16/16 9:30	4.2941	4.2614	4.2441	12.7997	12.7684	0.0313	0.0031	-0.0313
99.822%	4/16/16 9:40	4.3030	4.2729	4.2479	12.8238	12.7722	0.0517	-0.0174	-0.0415
99.833%	4/16/16 9:50	4.3010	4.2764	4.2410	12.8185	12.7741	0.0444	0.0111	-0.0201
99.809%	4/16/16 10:00	4.2981	4.2616	4.2343	12.7940	12.7708	0.0232	0.0076	0.0062
99.800%	4/16/16 10:10	4.2865	4.2813	4.2388	12.8066	12.7715	0.0352	-0.0010	0.0090
99.788%	4/16/16 10:20	4.3021	4.2737	4.2282	12.8041	12.7686	0.0355	-0.0097	-0.0080
99.799%	4/16/16 10:30	4.2987	4.2614	4.2428	12.8029	12.7689	0.0339	-0.0259	0.0002
99.811%	4/16/16 10:40	4.2989	4.2748	4.2383	12.8119	12.7741	0.0378	-0.0021	-0.0140
99.900%	4/16/16 10:50	4.3031	4.2681	4.2380	12.8091	12.7853	0.0239	0.0271	-0.0135
99.888%	4/16/16 11:00	4.3011	4.2587	4.2389	12.7987	12.7847	0.0140	0.0009	0.0139
99.955%	4/16/16 11:10	4.3053	4.2600	4.2492	12.8146	12.7914	0.0231	0.0053	0.0119
99.877%	4/16/16 11:20	4.3010	4.2747	4.2501	12.8259	12.7846	0.0413	-0.0074	-0.0113
99.922%	4/16/16 11:30	4.3056	4.2633	4.2403	12.8092	12.7885	0.0207	-0.0067	-0.0021
99.949%	4/16/16 11:40	4.3048	4.2819	4.2474	12.8341	12.7923	0.0418	0.0037	-0.0186
99.977%	4/16/16 11:50	4.3029	4.2670	4.2548	12.8247	12.7966	0.0281	-0.0119	0.0143
99.922%	4/16/16 12:00	4.2989	4.2711	4.2442	12.8141	12.7898	0.0244	-0.0058	-0.0105
99.929%	4/16/16 12:10	4.3026	4.2662	4.2460	12.8148	12.7881	0.0267	0.0075	-0.0106
99.888%	4/16/16 12:20	4.3072	4.2737	4.2425	12.8234	12.7844	0.0390	-0.0074	-0.0168
99.899%	4/16/16 12:30	4.2952	4.2740	4.2502	12.8193	12.7854	0.0339	0.0114	-0.0078
99.955%	4/16/16 12:40	4.3039	4.2728	4.2438	12.8206	12.7905	0.0301	-0.0241	-0.0069
99.877%	4/16/16 12:50	4.3020	4.2790	4.2430	12.8240	12.7836	0.0404	0.0107	-0.0239
99.888%	4/16/16 13:00	4.3014	4.2753	4.2439	12.8206	12.7850	0.0356	-0.0115	0.0030
99.977%	4/16/16 13:10	4.3059	4.2765	4.2426	12.8250	12.7928	0.0322	-0.0081	-0.0168
99.859%	4/16/16 13:20	4.2947	4.2732	4.2407	12.8085	12.7845	0.0240	0.0093	0.0062
99.998%	4/16/16 13:30	4.3017	4.2554	4.2389	12.7961	12.7915	0.0046	0.0087	0.0267
99.855%	4/16/16 13:40	4.3007	4.2610	4.2374	12.7991	12.7827	0.0164	0.0023	-0.0032
99.833%	4/16/16 13:50	4.2948	4.2550	4.2549	12.8047	12.7760	0.0286	0.0000	0.0003
99.844%	4/16/16 14:00	4.2992	4.2827	4.2530	12.8349	12.7795	-0.0343	-0.0229	-0.0329
99.899%	4/16/16 14:10	4.2963	4.2797	4.2423	12.8183	12.7836	0.0347	-0.0078	-0.0091
99.855%	4/16/16 14:20	4.3000	4.2711	4.2422	12.8133	12.7798	0.0335	-0.0178	-0.0278
99.859%	4/16/16 14:30	4.3028	4.2773	4.2487	12.8288	12.7794	0.0494	-0.0205	-0.0367
99.822%	4/16/16 14:40	4.2978	4.2847	4.2281	12.8106	12.7770	0.0336	-0.0087	-0.0117
99.844%	4/16/16 14:50	4.2935	4.2635	4.2529	12.8099	12.7754	0.0345	-0.0042	-0.0102
99.888%	4/16/16 15:00	4.3060	4.2657	4.2369	12.8086	12.7833	0.0252	0.0066	0.0053
99.822%	4/16/16 15:10	4.3031	4.2716	4.2463	12.8210	12.7756	0.0454	-0.0107	-0.0017
99.888%	4/16/16 15:20	4.2891	4.2685	4.2405	12.7982	12.7816	0.0166	0.0218	0.0054

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.78%	4/16/16 15:30	4.3119	4.2641	4.2413	12.8174	12.7712	0.0461	-0.0107	-0.0057
99.80%	4/16/16 15:40	4.2927	4.2716	4.2452	12.8094	12.7726	0.0369	-0.0183	-0.0157
99.82%	4/16/16 15:50	4.2880	4.2762	4.2443	12.8085	12.7745	0.0340	-0.0185	-0.0192
99.83%	4/16/16 16:00	4.2998	4.2573	4.2408	12.7979	12.7768	0.0211	0.0053	-0.0036
99.84%	4/16/16 16:10	4.2928	4.2497	4.2331	12.7757	12.7781	-0.0024	0.0346	0.0259
99.87%	4/16/16 16:20	4.3014	4.2699	4.2542	12.8255	12.7795	0.0460	-0.0290	-0.0329
99.80%	4/16/16 16:30	4.3018	4.2630	4.2512	12.8161	12.7748	0.0412	-0.0448	-0.0195
99.83%	4/16/16 16:40	4.3072	4.2692	4.2485	12.8249	12.7741	0.0507	-0.0397	-0.0358
99.82%	4/16/16 16:50	4.2934	4.2809	4.2429	12.8172	12.7776	0.0396	-0.0025	-0.0182
99.83%	4/16/16 17:00	4.3019	4.2665	4.2346	12.8030	12.7748	0.0282	-0.0077	-0.0044
99.80%	4/16/16 17:10	4.2882	4.2784	4.2323	12.7989	12.7715	0.0274	0.0237	-0.0117
99.81%	4/16/16 17:20	4.3000	4.2629	4.2482	12.8111	12.7716	0.0394	0.0084	-0.0176
99.75%	4/16/16 17:30	4.2952	4.2704	4.2383	12.8039	12.7687	0.0353	-0.0178	0.0170
99.80%	4/16/16 17:40	4.2936	4.2530	4.2390	12.7857	12.7726	0.0131	0.0123	0.0060
99.86%	4/16/16 17:50	4.3101	4.2725	4.2482	12.8307	12.7786	0.0521	-0.0235	-0.0325
99.86%	4/16/16 18:00	4.2989	4.2557	4.2422	12.7968	12.7834	0.0134	0.0035	0.0060
99.88%	4/16/16 18:10	4.3115	4.2563	4.2423	12.8101	12.7840	0.0261	0.0250	-0.0099
99.91%	4/16/16 18:20	4.3138	4.2866	4.2366	12.8370	12.7903	0.0468	-0.0266	-0.0036
99.93%	4/16/16 18:30	4.3041	4.2583	4.2349	12.7972	12.7888	0.0084	0.0144	0.0067
99.90%	4/16/16 18:40	4.3014	4.2579	4.2543	12.8136	12.7878	0.0259	-0.0102	0.0032
99.92%	4/16/16 18:50	4.2996	4.2734	4.2455	12.8184	12.7909	0.0276	-0.0094	0.0008
99.89%	4/16/16 19:00	4.2976	4.2660	4.2542	12.8177	12.7849	0.0328	-0.0039	-0.0132
99.93%	4/16/16 19:10	4.2991	4.2694	4.2544	12.8230	12.7938	0.0292	-0.0133	0.0032
99.96%	4/16/16 19:20	4.3033	4.2706	4.2438	12.8177	12.7934	0.0243	0.0190	0.0078
99.93%	4/16/16 19:30	4.3007	4.2658	4.2418	12.8083	12.7893	0.0193	0.0024	-0.0162
99.91%	4/16/16 19:40	4.3016	4.2504	4.2416	12.7935	12.7893	0.0042	0.0208	0.0344
99.91%	4/16/16 19:50	4.3029	4.2738	4.2523	12.8290	12.7900	0.0390	-0.0288	0.0122
99.90%	4/16/16 20:00	4.3012	4.2675	4.2475	12.8163	12.7849	0.0313	-0.0183	-0.0095
99.85%	4/16/16 20:10	4.3049	4.2748	4.2483	12.8281	12.7836	0.0445	-0.0190	-0.0250
99.92%	4/16/16 20:20	4.3050	4.2737	4.2421	12.8209	12.7898	0.0311	-0.0280	-0.0073
99.91%	4/16/16 20:30	4.3006	4.2643	4.2544	12.8193	12.7872	0.0321	-0.0137	-0.0100
99.90%	4/16/16 20:40	4.3004	4.2577	4.2448	12.8028	12.7867	0.0161	0.0099	-0.0010
99.87%	4/16/16 20:50	4.2962	4.2648	4.2452	12.8062	12.7832	0.0230	0.0040	0.0028
99.87%	4/16/16 21:00	4.2919	4.2693	4.2422	12.8034	12.7855	0.0178	0.0259	0.0077
99.93%	4/16/16 21:10	4.3039	4.2609	4.2315	12.7962	12.7879	0.0083	0.0115	0.0146
99.90%	4/16/16 21:20	4.2976	4.2631	4.2362	12.7969	12.7860	0.0109	0.0057	0.0006
99.93%	4/16/16 21:30	4.3023	4.2524	4.2437	12.7983	12.7886	0.0097	0.0143	0.0055
99.89%	4/16/16 21:40	4.3030	4.2751	4.2342	12.8123	12.7842	0.0281	-0.0165	0.0043
99.87%	4/16/16 21:50	4.2961	4.2693	4.2429	12.8083	12.7821	0.0261	-0.0062	-0.0087
99.87%	4/16/16 22:00	4.3003	4.2825	4.2443	12.8272	12.7828	0.0444	-0.0209	-0.0069
99.91%	4/16/16 22:10	4.2966	4.2616	4.2374	12.7956	12.7869	0.0087	0.0124	0.0014
99.95%	4/16/16 22:20	4.3014	4.2851	4.2429	12.8294	12.7913	0.0381	-0.0183	-0.0397
99.86%	4/16/16 22:30	4.3013	4.2759	4.2298	12.8070	12.7815	0.0255	-0.0061	0.0097
99.88%	4/16/16 22:40	4.3058	4.2558	4.2453	12.8068	12.7801	0.0267	-0.0070	-0.0068
99.88%	4/16/16 22:50	4.3061	4.2637	4.2415	12.8112	12.7828	0.0284	0.0148	0.0006
99.86%	4/16/16 23:00	4.2905	4.2597	4.2511	12.8014	12.7802	0.0211	0.0307	0.0145
99.88%	4/16/16 23:10	4.3011	4.2706	4.2404	12.8121	12.7843	0.0279	0.0179	-0.0263
99.85%	4/16/16 23:20	4.2989	4.2707	4.2391	12.8087	12.7781	0.0306	0.0021	0.0156
99.82%	4/16/16 23:30	4.2916	4.2698	4.2515	12.8129	12.7748	0.0380	-0.0136	-0.0245
99.88%	4/16/16 23:40	4.2973	4.2628	4.2368	12.7969	12.7800	0.0169	0.0186	0.0315
99.84%	4/16/16 23:50	4.3045	4.2658	4.2500	12.8203	12.7790	0.0413	0.0078	-0.0043
99.87%	4/17/16 0:00	4.3025	4.2598	4.2391	12.8014	12.7769	0.0246	-0.0023	-0.0127
99.84%	4/17/16 0:10	4.3006	4.2562	4.2473	12.8040	12.7818	0.0223	0.0148	-0.0047

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	4/17/16 0:20	4.2980	4.2841	4.2403	12.8224	12.7809	0.0416	-0.0206	-0.0434
99.84%	4/17/16 0:30	4.2975	4.2812	4.2382	12.8169	12.7793	0.0375	0.0066	-0.0184
99.900%	4/17/16 0:40	4.2999	4.2769	4.2454	12.8221	12.7805	0.0417	0.0083	-0.0212
99.809%	4/17/16 0:50	4.3018	4.2653	4.2367	12.8038	12.7753	0.0285	0.0031	-0.0234
99.80%	4/17/16 1:00	4.2964	4.2984	4.2316	12.8264	12.7758	0.0506	-0.0353	-0.0129
99.85%	4/17/16 1:10	4.3043	4.2699	4.2536	12.8278	12.7743	0.0535	-0.0280	-0.0198
99.81%	4/17/16 1:20	4.3126	4.2550	4.2359	12.8035	12.7749	0.0286	-0.0047	0.0064
99.87%	4/17/16 1:30	4.3048	4.2619	4.2400	12.8068	12.7771	0.0296	0.0064	0.0170
99.83%	4/17/16 1:40	4.3068	4.2666	4.2421	12.8155	12.7776	0.0379	-0.0159	-0.0288
99.80%	4/17/16 1:50	4.2992	4.2542	4.2311	12.7845	12.7720	0.0126	0.0136	0.0199
99.81%	4/17/16 2:00	4.2972	4.2667	4.2464	12.8103	12.7744	0.0358	-0.0161	0.0009
99.85%	4/17/16 2:10	4.2821	4.2668	4.2490	12.7978	12.7745	0.0233	0.0019	-0.0020
99.79%	4/17/16 2:20	4.3016	4.2733	4.2388	12.8136	12.7715	0.0421	-0.0138	-0.0035
99.81%	4/17/16 2:30	4.2930	4.2781	4.2465	12.8175	12.7720	0.0455	-0.0124	0.0048
99.82%	4/17/16 2:40	4.3057	4.2642	4.2402	12.8100	12.7790	0.0310	-0.0115	-0.0043
99.89%	4/17/16 2:50	4.2996	4.2639	4.2355	12.7990	12.7793	0.0198	0.0122	0.0043
99.81%	4/17/16 3:00	4.2928	4.2738	4.2378	12.8045	12.7733	0.0312	-0.0252	0.0013
99.78%	4/17/16 3:10	4.2953	4.2466	4.2479	12.7898	12.7694	0.0204	0.0287	0.0210
99.85%	4/17/16 3:20	4.2856	4.2559	4.2418	12.7833	12.7760	0.0073	0.0374	0.0150
99.83%	4/17/16 3:30	4.3102	4.2681	4.2425	12.8207	12.7747	0.0460	-0.0072	-0.0293
99.81%	4/17/16 3:40	4.2962	4.2697	4.2561	12.8219	12.7760	0.0459	-0.0224	-0.0281
99.84%	4/17/16 3:50	4.3060	4.2664	4.2254	12.7978	12.7711	0.0267	0.0070	0.0161
99.84%	4/17/16 4:00	4.2869	4.2580	4.2502	12.7950	12.7769	0.0182	-0.0003	0.0147
99.84%	4/17/16 4:10	4.3073	4.2653	4.2458	12.8183	12.7733	0.0450	-0.0314	-0.0146
99.76%	4/17/16 4:20	4.2946	4.2598	4.2505	12.8049	12.7671	0.0378	0.0019	0.0085
99.76%	4/17/16 4:30	4.2953	4.2604	4.2325	12.7882	12.7654	0.0228	0.0039	-0.0135
99.78%	4/17/16 4:40	4.2976	4.2712	4.2283	12.7971	12.7672	0.0299	0.0119	0.0062
99.81%	4/17/16 4:50	4.2965	4.2773	4.2270	12.8009	12.7721	0.0288	0.0040	0.0051
99.77%	4/17/16 5:00	4.3121	4.2619	4.2405	12.8146	12.7700	0.0446	-0.0323	-0.0142
99.86%	4/17/16 5:10	4.2961	4.2639	4.2461	12.8060	12.7756	0.0304	0.0177	-0.0024
99.83%	4/17/16 5:20	4.2898	4.2465	4.2556	12.7919	12.7751	0.0168	0.0031	-0.0038
99.79%	4/17/16 5:30	4.3010	4.2719	4.2377	12.8106	12.7645	0.0460	-0.0251	-0.0388
99.81%	4/17/16 5:40	4.2978	4.2686	4.2358	12.8023	12.7751	0.0272	0.0048	-0.0143
99.83%	4/17/16 5:50	4.2969	4.2669	4.2237	12.7875	12.7723	0.0153	0.0118	0.0023
99.81%	4/17/16 6:00	4.2949	4.2442	4.2435	12.7826	12.7733	0.0094	0.0358	0.0437
99.82%	4/17/16 6:10	4.2828	4.2535	4.2438	12.7801	12.7694	0.0107	0.0057	0.0091
99.71%	4/17/16 6:20	4.2968	4.2669	4.2471	12.8108	12.7616	0.0492	-0.0260	-0.0366
99.83%	4/17/16 6:30	4.2988	4.2502	4.2543	12.8033	12.7725	0.0308	0.0055	-0.0248
99.71%	4/17/16 6:40	4.3024	4.2599	4.2356	12.7980	12.7604	0.0375	-0.0143	-0.0097
99.80%	4/17/16 6:50	4.2943	4.2456	4.2347	12.7746	12.7668	0.0078	0.0198	-0.0002
99.79%	4/17/16 7:00	4.3110	4.2500	4.2351	12.7960	12.7685	0.0274	-0.0035	0.0111
99.79%	4/17/16 7:10	4.2896	4.2501	4.2232	12.7629	12.7694	-0.0066	0.0258	0.0376
99.76%	4/17/16 7:20	4.3003	4.2638	4.2453	12.8094	12.7650	0.0444	0.0107	-0.0074
99.75%	4/17/16 7:30	4.2943	4.2722	4.2420	12.8084	12.7642	0.0443	-0.0163	-0.0378
99.76%	4/17/16 7:40	4.3001	4.2696	4.2431	12.8129	12.7665	0.0464	-0.0213	-0.0287
99.87%	4/17/16 7:50	4.2987	4.2741	4.2405	12.8133	12.7785	0.0348	-0.0133	-0.0148
99.86%	4/17/16 8:00	4.3023	4.2570	4.2360	12.7954	12.7825	0.0128	0.0160	0.0304
99.88%	4/17/16 8:10	4.3034	4.2808	4.2426	12.8268	12.7816	0.0452	-0.0279	-0.0181
99.89%	4/17/16 8:20	4.3003	4.2654	4.2401	12.8058	12.7849	0.0209	0.0363	0.0215
99.92%	4/17/16 8:30	4.2989	4.2703	4.2371	12.8063	12.7873	0.0190	0.0140	-0.0007
99.93%	4/17/16 8:40	4.2917	4.2558	4.2419	12.7893	12.7871	0.0023	0.0326	0.0338
99.91%	4/17/16 8:50	4.2953	4.2587	4.2394	12.7935	12.7877	0.0058	0.0407	0.0327
99.86%	4/17/16 9:00	4.3081	4.2798	4.2535	12.8415	12.7817	0.0598	-0.0327	-0.0250

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	4/17/16 9:10	4.3163	4.2770	4.2417	12.8350	12.7843	0.0507	-0.0285	0.0025
99.899%	4/17/16 9:20	4.3019	4.2709	4.2471	12.8199	12.7840	0.0359	-0.0014	0.0012
99.92%	4/17/16 9:30	4.3056	4.2635	4.2528	12.8219	12.7866	0.0353	-0.0040	-0.0051
99.93%	4/17/16 9:40	4.3102	4.2568	4.2460	12.8129	12.7893	0.0236	0.0280	0.0040
99.87%	4/17/16 9:50	4.2944	4.2679	4.2451	12.8074	12.7805	0.0269	0.0174	0.0049
99.899%	4/17/16 10:00	4.3025	4.2786	4.2439	12.8251	12.7856	0.0395	-0.0163	-0.0135
99.88%	4/17/16 10:10	4.3012	4.2667	4.2595	12.8274	12.7837	0.0437	-0.0085	-0.0168
99.91%	4/17/16 10:20	4.2891	4.2741	4.2327	12.7960	12.7854	0.0105	0.0250	0.0304
99.87%	4/17/16 10:30	4.3003	4.2635	4.2453	12.8090	12.7783	0.0307	0.0032	-0.0211
99.85%	4/17/16 10:40	4.2952	4.2626	4.2506	12.8085	12.7796	0.0289	0.0089	0.0025
99.82%	4/17/16 10:50	4.3016	4.2617	4.2413	12.8046	12.7778	0.0268	-0.0029	0.0105
99.86%	4/17/16 11:00	4.2943	4.2625	4.2365	12.7933	12.7798	0.0135	0.0005	0.0124
99.88%	4/17/16 11:10	4.2839	4.2583	4.2445	12.7867	12.7815	0.0052	0.0180	0.0025
99.86%	4/17/16 11:20	4.2999	4.2652	4.2433	12.8084	12.7808	0.0277	0.0136	0.0052
99.84%	4/17/16 11:30	4.2925	4.2551	4.2303	12.7779	12.7757	0.0022	0.0185	0.0265
99.85%	4/17/16 11:40	4.3022	4.2689	4.2358	12.8068	12.7791	0.0278	0.0141	-0.0040
99.89%	4/17/16 11:50	4.3022	4.2729	4.2385	12.8136	12.7842	0.0294	-0.0013	-0.0028
99.83%	4/17/16 12:00	4.3027	4.2686	4.2371	12.8084	12.7776	0.0308	-0.0065	-0.0146
99.83%	4/17/16 12:10	4.2979	4.2502	4.2294	12.7776	12.7752	0.0024	0.0243	0.0355
99.85%	4/17/16 12:20	4.2920	4.2666	4.2514	12.8099	12.7765	0.0334	0.0055	-0.0307
99.82%	4/17/16 12:30	4.2867	4.2600	4.2439	12.7906	12.7768	0.0138	0.0201	0.0191
99.82%	4/17/16 12:40	4.2962	4.2503	4.2453	12.7918	12.7744	0.0174	0.0127	0.0013
99.85%	4/17/16 12:50	4.3030	4.2613	4.2397	12.8040	12.7806	0.0234	0.0170	-0.0132
99.83%	4/17/16 13:00	4.3012	4.2587	4.2342	12.7941	12.7741	0.0200	0.0156	0.0147
99.78%	4/17/16 13:10	4.3039	4.2742	4.2502	12.8284	12.7704	0.0580	-0.0258	-0.0194
99.77%	4/17/16 13:20	4.2941	4.2717	4.2406	12.8064	12.7669	0.0395	-0.0155	-0.0215
99.79%	4/17/16 13:30	4.2880	4.2524	4.2495	12.7899	12.7711	0.0188	-0.0142	0.0149
99.78%	4/17/16 13:40	4.2939	4.2668	4.2480	12.8088	12.7700	0.0388	-0.0224	-0.0299
99.79%	4/17/16 13:50	4.3042	4.2523	4.2333	12.7898	12.7715	0.0183	0.0104	0.0207
99.78%	4/17/16 14:00	4.2960	4.2685	4.2301	12.7947	12.7677	0.0270	0.0284	-0.0204
99.73%	4/17/16 14:10	4.2955	4.2601	4.2399	12.7955	12.7653	0.0302	0.0045	0.0106
99.81%	4/17/16 14:20	4.2922	4.2534	4.2419	12.7875	12.7742	0.0134	0.0201	-0.0072
99.78%	4/17/16 14:30	4.2952	4.2516	4.2416	12.7884	12.7666	0.0218	0.0276	0.0227
99.78%	4/17/16 14:40	4.2956	4.2426	4.2424	12.7806	12.7714	0.0092	0.0244	0.0406
99.77%	4/17/16 14:50	4.2988	4.2596	4.2469	12.8053	12.7685	0.0367	-0.0023	-0.0129
99.72%	4/17/16 15:00	4.2991	4.2733	4.2444	12.8168	12.7634	0.0534	-0.0281	-0.0451
99.75%	4/17/16 15:10	4.2955	4.2734	4.2392	12.8081	12.7629	0.0452	0.0002	-0.0272
99.73%	4/17/16 15:20	4.2952	4.2556	4.2342	12.7849	12.7653	0.0196	-0.0030	-0.0224
99.80%	4/17/16 15:30	4.2954	4.2459	4.2444	12.7858	12.7681	0.0176	0.0285	0.0007
99.77%	4/17/16 15:40	4.2915	4.2664	4.2451	12.8030	12.7711	0.0319	0.0050	-0.0121
99.85%	4/17/16 15:50	4.3085	4.2673	4.2409	12.8166	12.7813	0.0353	-0.0013	0.0073
99.90%	4/17/16 16:00	4.2994	4.2818	4.2528	12.8340	12.7874	0.0466	-0.0255	-0.0054
99.93%	4/17/16 16:10	4.3023	4.2689	4.2482	12.8194	12.7894	0.0301	-0.0325	0.0069
99.89%	4/17/16 16:20	4.3078	4.2654	4.2458	12.8190	12.7848	0.0342	0.0118	-0.0108
99.88%	4/17/16 16:30	4.3001	4.2617	4.2569	12.8187	12.7850	0.0336	0.0076	-0.0248
99.90%	4/17/16 16:40	4.3058	4.2556	4.2589	12.8203	12.7863	0.0341	0.0167	-0.0033
99.86%	4/17/16 16:50	4.3020	4.2723	4.2343	12.8086	12.7809	0.0277	0.0119	0.0003
99.89%	4/17/16 17:00	4.3035	4.2763	4.2387	12.8185	12.7865	0.0320	-0.0038	-0.0376
99.83%	4/17/16 17:10	4.3015	4.2650	4.2491	12.8156	12.7815	0.0341	-0.0067	-0.0201
99.90%	4/17/16 17:20	4.2932	4.2733	4.2478	12.8143	12.7851	0.0292	0.0103	0.0082
99.89%	4/17/16 17:30	4.2998	4.2731	4.2450	12.8179	12.7852	0.0327	0.0026	-0.0203
99.90%	4/17/16 17:40	4.3034	4.2698	4.2382	12.8113	12.7879	0.0235	-0.0104	-0.0075
99.90%	4/17/16 17:50	4.2978	4.2677	4.2465	12.8119	12.7854	0.0265	0.0257	-0.0232

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	4/17/16 18:00	4.2978	4.2687	4.2456	12.8120	12.7782	0.0339	-0.0205	-0.0097
99.90%	4/17/16 18:10	4.3002	4.2706	4.2459	12.8167	12.7879	0.0288	-0.0026	0.0029
99.88%	4/17/16 18:20	4.2947	4.2788	4.2571	12.8306	12.7830	0.0476	-0.0009	-0.0172
99.88%	4/17/16 18:30	4.2894	4.2629	4.2378	12.7901	12.7852	0.0049	0.0035	-0.0057
99.88%	4/17/16 18:40	4.2960	4.2532	4.2450	12.7941	12.7841	0.0100	0.0158	0.0039
99.91%	4/17/16 18:50	4.3034	4.2569	4.2455	12.8058	12.7882	0.0177	0.0099	0.0030
99.82%	4/17/16 19:00	4.2917	4.2707	4.2444	12.8068	12.7757	0.0311	0.0018	-0.0212
99.90%	4/17/16 19:10	4.3082	4.2585	4.2426	12.8093	12.7848	0.0245	0.0047	-0.0022
99.83%	4/17/16 19:20	4.3012	4.2604	4.2419	12.8034	12.7776	0.0259	-0.0016	-0.0020
99.84%	4/17/16 19:30	4.2981	4.2711	4.2556	12.8248	12.7784	0.0464	-0.0272	-0.0199
99.86%	4/17/16 19:40	4.2967	4.2756	4.2337	12.8060	12.7797	0.0262	-0.0220	-0.0179
99.81%	4/17/16 19:50	4.3086	4.2785	4.2382	12.8253	12.7773	0.0480	-0.0090	-0.0134
99.87%	4/17/16 20:00	4.2960	4.2642	4.2350	12.7952	12.7836	0.0117	0.0197	0.0310
99.83%	4/17/16 20:10	4.2963	4.2691	4.2387	12.8041	12.7708	0.0333	0.0112	-0.0190
99.86%	4/17/16 20:20	4.2935	4.2636	4.2431	12.8002	12.7815	0.0187	0.0124	0.0001
99.81%	4/17/16 20:30	4.3038	4.2619	4.2368	12.8025	12.7751	0.0274	0.0047	0.0043
99.81%	4/17/16 20:40	4.3023	4.2472	4.2390	12.7885	12.7757	0.0128	0.0033	0.0064
99.86%	4/17/16 20:50	4.2988	4.2496	4.2593	12.8077	12.7789	0.0288	-0.0058	0.0018
99.86%	4/17/16 21:00	4.3059	4.2473	4.2564	12.8096	12.7795	0.0301	-0.0122	-0.0282
99.88%	4/17/16 21:10	4.3034	4.2729	4.2387	12.8151	12.7803	0.0348	-0.0265	-0.0034
99.82%	4/17/16 21:20	4.3007	4.2592	4.2297	12.7896	12.7766	0.0130	-0.0021	0.0096
99.83%	4/17/16 21:30	4.2976	4.2772	4.2452	12.8200	12.7774	0.0426	-0.0329	-0.0376
99.81%	4/17/16 21:40	4.2999	4.2745	4.2495	12.8239	12.7724	0.0516	-0.0235	-0.0194
99.82%	4/17/16 21:50	4.2972	4.2599	4.2471	12.8042	12.7728	0.0315	-0.0054	0.0054
99.84%	4/17/16 22:00	4.2987	4.2766	4.2439	12.8192	12.7778	0.0415	-0.0029	-0.0113
99.83%	4/17/16 22:10	4.2998	4.2602	4.2367	12.7967	12.7761	0.0206	-0.0118	0.0152
99.78%	4/17/16 22:20	4.2860	4.2642	4.2438	12.7939	12.7681	0.0258	0.0123	-0.0022
99.77%	4/17/16 22:30	4.2943	4.2700	4.2377	12.8020	12.7696	0.0324	-0.0069	0.0041
99.80%	4/17/16 22:40	4.2997	4.2466	4.2341	12.7804	12.7713	0.0091	0.0176	0.0154
99.81%	4/17/16 22:50	4.3004	4.2612	4.2440	12.8056	12.7746	0.0310	-0.0026	0.0104
99.79%	4/17/16 23:00	4.2983	4.2585	4.2361	12.7929	12.7678	0.0251	-0.0040	-0.0014
99.83%	4/17/16 23:10	4.2860	4.2470	4.2407	12.7738	12.7774	-0.0036	0.0315	0.0263
99.81%	4/17/16 23:20	4.3032	4.2539	4.2436	12.8007	12.7743	0.0263	0.0043	-0.0025
99.83%	4/17/16 23:30	4.3024	4.2570	4.2455	12.8049	12.7737	0.0312	0.0068	0.0026
99.79%	4/17/16 23:40	4.2863	4.2482	4.2348	12.7693	12.7699	-0.0006	0.0175	0.0372
99.83%	4/17/16 23:50	4.2907	4.2625	4.2382	12.7915	12.7767	0.0148	0.0265	0.0150
99.77%	4/18/16 0:00	4.2993	4.2725	4.2455	12.8173	12.7657	0.0517	-0.0271	-0.0209
99.77%	4/18/16 0:10	4.3005	4.2435	4.2522	12.7962	12.7681	0.0281	-0.0059	0.0202
99.80%	4/18/16 0:20	4.2931	4.2537	4.2256	12.7724	12.7727	-0.0003	0.0419	0.0254
99.81%	4/18/16 0:30	4.2943	4.2690	4.2449	12.8082	12.7714	0.0368	0.0007	-0.0129
99.74%	4/18/16 0:40	4.2952	4.2641	4.2423	12.8016	12.7655	0.0361	0.0056	0.0169
99.83%	4/18/16 0:50	4.3002	4.2776	4.2491	12.8269	12.7748	0.0520	-0.0235	-0.0328
99.80%	4/18/16 1:00	4.2896	4.2789	4.2431	12.8116	12.7708	0.0408	0.0097	-0.0151
99.77%	4/18/16 1:10	4.2891	4.2526	4.2429	12.7845	12.7659	0.0186	0.0349	0.0016
99.77%	4/18/16 1:20	4.3009	4.2509	4.2328	12.7846	12.7668	0.0178	0.0108	-0.0073
99.77%	4/18/16 1:30	4.2930	4.2635	4.2432	12.7996	12.7684	0.0312	-0.0016	0.0028
99.80%	4/18/16 1:40	4.2961	4.2705	4.2427	12.8093	12.7693	0.0400	-0.0021	-0.0423
99.75%	4/18/16 1:50	4.2899	4.2672	4.2420	12.7991	12.7633	0.0358	-0.0233	-0.0121
99.81%	4/18/16 2:00	4.3032	4.2557	4.2415	12.8004	12.7766	0.0237	0.0121	0.0010
99.87%	4/18/16 2:10	4.3024	4.2752	4.2456	12.8233	12.7813	0.0420	-0.0187	-0.0143
99.92%	4/18/16 2:20	4.3034	4.2813	4.2429	12.8275	12.7863	0.0412	0.0009	-0.0178
99.95%	4/18/16 2:30	4.3067	4.2504	4.2431	12.8002	12.7916	0.0086	0.0369	0.0122
99.91%	4/18/16 2:40	4.2967	4.2738	4.2448	12.8152	12.7869	0.0283	0.0027	-0.0077

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	4/18/16 2:50	4.3066	4.2550	4.2672	12.8288	12.7877	0.0411	-0.0162
99.89%	4/18/16 3:00	4.2982	4.2714	4.2478	12.8175	12.7857	0.0318	-0.0106
99.97%	4/18/16 3:10	4.3054	4.2604	4.2569	12.8227	12.7941	0.0286	-0.0085
99.90%	4/18/16 3:20	4.3080	4.2594	4.2368	12.8042	12.7898	0.0144	0.0042
99.94%	4/18/16 3:30	4.3141	4.2752	4.2416	12.8310	12.7864	0.0446	0.0014
99.90%	4/18/16 3:40	4.3084	4.2683	4.2469	12.8236	12.7859	0.0377	0.0082
99.90%	4/18/16 3:50	4.3071	4.2825	4.2458	12.8354	12.7876	0.0478	-0.0376
99.90%	4/18/16 4:00	4.3077	4.2767	4.2415	12.8259	12.7849	0.0410	0.0039
99.96%	4/18/16 4:10	4.3050	4.2667	4.2500	12.8217	12.7912	0.0305	-0.0206
99.94%	4/18/16 4:20	4.3065	4.2897	4.2455	12.8418	12.7919	0.0499	-0.0318
99.94%	4/18/16 4:30	4.3071	4.2716	4.2300	12.8087	12.7899	0.0188	0.0040
99.95%	4/18/16 4:40	4.2962	4.2763	4.2518	12.8242	12.7919	0.0324	-0.0025
99.92%	4/18/16 4:50	4.2986	4.2639	4.2502	12.8126	12.7886	0.0240	0.0048
99.91%	4/18/16 5:00	4.2954	4.2739	4.2373	12.8066	12.7867	0.0198	0.0248
99.91%	4/18/16 5:10	4.3058	4.2907	4.2459	12.8425	12.7837	0.0587	-0.0410
99.97%	4/18/16 5:20	4.3082	4.2935	4.2488	12.8505	12.7953	0.0552	-0.0385
99.86%	4/18/16 5:30	4.2966	4.2784	4.2527	12.8277	12.7775	0.0501	-0.0168
99.92%	4/18/16 5:40	4.3100	4.2773	4.2529	12.8401	12.7877	0.0524	-0.0164
99.93%	4/18/16 5:50	4.3036	4.2721	4.2453	12.8210	12.7912	0.0298	0.0091
99.92%	4/18/16 6:00	4.3035	4.2693	4.2459	12.8188	12.7860	0.0327	-0.0234
99.97%	4/18/16 6:10	4.2982	4.2734	4.2478	12.8194	12.7923	0.0271	-0.0164
99.86%	4/18/16 6:20	4.2969	4.2619	4.2475	12.8062	12.7804	0.0259	0.0233
99.87%	4/18/16 6:30	4.3006	4.2700	4.2345	12.8050	12.7818	0.0232	0.0076
99.92%	4/18/16 6:40	4.3043	4.2554	4.2356	12.7953	12.7862	0.0091	0.0284
99.90%	4/18/16 6:50	4.3031	4.2583	4.2393	12.8007	12.7848	0.0160	0.0384
99.91%	4/18/16 7:00	4.3024	4.2794	4.2400	12.8219	12.7866	0.0353	-0.0079
99.90%	4/18/16 7:10	4.2940	4.2819	4.2337	12.8095	12.7819	0.0276	-0.0342
99.86%	4/18/16 7:20	4.3030	4.2708	4.2475	12.8213	12.7837	0.0376	-0.0133
99.90%	4/18/16 7:30	4.3060	4.2600	4.2418	12.8078	12.7854	0.0224	0.0219
99.91%	4/18/16 7:40	4.3022	4.2896	4.2432	12.8349	12.7844	0.0505	-0.0115
99.86%	4/18/16 7:50	4.2946	4.2777	4.2501	12.8224	12.7812	0.0412	-0.0063
99.88%	4/18/16 8:00	4.3042	4.2758	4.2413	12.8213	12.7799	0.0414	-0.0286
99.88%	4/18/16 8:10	4.3064	4.2631	4.2489	12.8185	12.7831	0.0353	0.0099
99.86%	4/18/16 8:20	4.2940	4.2629	4.2533	12.8102	12.7799	0.0304	-0.0095
99.86%	4/18/16 8:30	4.2989	4.2639	4.2346	12.7974	12.7785	0.0189	0.0002
99.89%	4/18/16 8:40	4.3075	4.2647	4.2445	12.8167	12.7858	0.0308	-0.0286
99.95%	4/18/16 8:50	4.3052	4.2723	4.2346	12.8120	12.7880	0.0240	-0.0182
99.82%	4/18/16 9:00	4.2991	4.2668	4.2572	12.8230	12.7762	0.0468	0.0130
99.87%	4/18/16 9:10	4.2954	4.2748	4.2398	12.8100	12.7812	0.0288	0.0219
99.83%	4/18/16 9:20	4.3033	4.2776	4.2412	12.8221	12.7753	0.0468	-0.0108
99.84%	4/18/16 9:30	4.3109	4.2846	4.2509	12.8464	12.7758		
99.83%	4/18/16 9:40	4.3113	4.2701	4.2353	12.8168	12.7752	0.0415	-0.0179
99.86%	4/18/16 9:50	4.2980	4.2659	4.2311	12.7950	12.7775	0.0174	0.0095
99.82%	4/18/16 10:00	4.2922	4.2780	4.2252	12.7954	12.7761	0.0193	0.0201
99.79%	4/18/16 10:10	4.3008	4.2725	4.2523	12.8256	12.7700	0.0556	-0.0119
99.86%	4/18/16 10:20	4.3074	4.2659	4.2464	12.8197	12.7807	0.0391	-0.0285
99.85%	4/18/16 10:30	4.3012	4.2614	4.2444	12.8070	12.7760	0.0310	-0.0004
99.81%	4/18/16 10:40	4.3039	4.2698	4.2285	12.8022	12.7722	0.0301	-0.0012
99.78%	4/18/16 10:50	4.2864	4.2478	4.2454	12.7795	12.7682	0.0114	0.0154
99.81%	4/18/16 11:00	4.3018	4.2689	4.2448	12.8155	12.7755	0.0400	-0.0265
99.80%	4/18/16 11:10	4.2949	4.2589	4.2421	12.7960	12.7712	0.0247	-0.0195
99.85%	4/18/16 11:20	4.2913	4.2749	4.2397	12.8059	12.7801	0.0259	0.0018
99.79%	4/18/16 11:30	4.2944	4.2661	4.2287	12.7892	12.7665	0.0227	-0.0205

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	4/18/16 11:40	4.2999	4.2547	4.2467	12.8013	12.7695	0.0317	-0.0040	-0.0108
99.81%	4/18/16 11:50	4.2929	4.2674	4.2346	12.7949	12.7740	0.0209	0.0085	0.0180
99.81%	4/18/16 12:00	4.2998	4.2577	4.2512	12.8087	12.7735	0.0351	-0.0043	0.0140
99.829%	4/18/16 12:10	4.2882	4.2586	4.2360	12.7828	12.7710	0.0117	-0.0093	0.0302
99.78%	4/18/16 12:20	4.3001	4.2774	4.2407	12.8183	12.7681	0.0501	-0.0167	0.0058
99.799%	4/18/16 12:30	4.2867	4.2532	4.2465	12.7864	12.7725	0.0139	-0.0093	0.0314
99.78%	4/18/16 12:40	4.2954	4.2603	4.2389	12.7946	12.7663	0.0283	-0.0110	-0.0223
99.75%	4/18/16 12:50	4.2934	4.2693	4.2337	12.7964	12.7667	0.0297	-0.0063	0.0214
99.76%	4/18/16 13:00	4.2955	4.2454	4.2519	12.7928	12.7676	0.0252	-0.0052	-0.0021
99.78%	4/18/16 13:10	4.2877	4.2696	4.2386	12.7960	12.7704	0.0256	0.0324	-0.0014
99.78%	4/18/16 13:20	4.3056	4.2752	4.2458	12.8267	12.7692	0.0574	-0.0179	-0.0241
99.85%	4/18/16 13:30	4.3001	4.2910	4.2448	12.8358	12.7823	0.0535	-0.0347	-0.0402
99.91%	4/18/16 13:40	4.3014	4.2733	4.2412	12.8160	12.7868	0.0292	0.0096	0.0195
99.88%	4/18/16 13:50	4.2879	4.2618	4.2379	12.7876	12.7839	0.0037	0.0146	0.0301
99.89%	4/18/16 14:00	4.3055	4.2881	4.2336	12.8273	12.7881	0.0392	-0.0122	-0.0067
99.90%	4/18/16 14:10	4.2997	4.2706	4.2500	12.8204	12.7873	0.0331	-0.0029	0.0039
99.91%	4/18/16 14:20	4.2961	4.2788	4.2479	12.8228	12.7857	0.0371	-0.0238	0.0015
99.90%	4/18/16 14:30	4.2954	4.2590	4.2403	12.7947	12.7880	0.0067	0.0150	0.0045
99.92%	4/18/16 14:40	4.2995	4.2768	4.2566	12.8329	12.7880	0.0449	-0.0357	-0.0200
99.87%	4/18/16 14:50	4.3030	4.2778	4.2534	12.8342	12.7879	0.0464	-0.0096	-0.0381
99.94%	4/18/16 15:00	4.2967	4.2811	4.2343	12.8121	12.7878	0.0243	0.0291	0.0075
99.89%	4/18/16 15:10	4.3066	4.2767	4.2365	12.8198	12.7857	0.0341	0.0111	0.0006
99.92%	4/18/16 15:20	4.2999	4.2537	4.2546	12.8083	12.7875	0.0208	-0.0012	-0.0274
99.86%	4/18/16 15:30	4.2964	4.2700	4.2295	12.7958	12.7826	0.0133	0.0044	0.0221
99.89%	4/18/16 15:40	4.2993	4.2750	4.2424	12.8167	12.7853	0.0314	0.0005	-0.0101
99.90%	4/18/16 15:50	4.2955	4.2639	4.2505	12.8100	12.7840	0.0260	0.0093	-0.0105
99.89%	4/18/16 16:00	4.2962	4.2531	4.2497	12.7990	12.7853	0.0136	0.0330	0.0128
99.85%	4/18/16 16:10	4.2966	4.2689	4.2584	12.8240	12.7818	0.0422	-0.0121	-0.0187
99.85%	4/18/16 16:20	4.2914	4.2535	4.2423	12.7873	12.7782	0.0090	0.0252	0.0080
99.85%	4/18/16 16:30	4.2988	4.2744	4.2431	12.8163	12.7818	0.0345	-0.0009	-0.0381
99.88%	4/18/16 16:40	4.3055	4.2667	4.2512	12.8234	12.7841	0.0393	-0.0052	-0.0282
99.84%	4/18/16 16:50	4.2977	4.2559	4.2542	12.8078	12.7784	0.0295	-0.0017	0.0077
99.89%	4/18/16 17:00	4.2902	4.2653	4.2324	12.7879	12.7861	0.0018	0.0302	0.0186
99.85%	4/18/16 17:10	4.3035	4.2678	4.2450	12.8163	12.7807	0.0356	-0.0015	0.0155
99.90%	4/18/16 17:20	4.2926	4.2672	4.2478	12.8076	12.7849	0.0227	0.0065	0.0252
99.89%	4/18/16 17:30	4.2951	4.2755	4.2466	12.8172	12.7850	0.0322	0.0004	-0.0148
99.87%	4/18/16 17:40	4.2949	4.2595	4.2490	12.8034	12.7808	0.0226	0.0009	0.0028
99.90%	4/18/16 17:50	4.3010	4.2746	4.2412	12.8167	12.7861	0.0306	-0.0041	-0.0019
99.84%	4/18/16 18:00	4.2894	4.2705	4.2503	12.8102	12.7775	0.0326	0.0012	-0.0157
99.83%	4/18/16 18:10	4.3008	4.2843	4.2325	12.8176	12.7773	0.0402	-0.0115	0.0109
99.83%	4/18/16 18:20	4.3028	4.2675	4.2369	12.8072	12.7774	0.0298	0.0178	-0.0097
99.83%	4/18/16 18:30	4.3016	4.2577	4.2515	12.8108	12.7763	0.0346	-0.0297	-0.0118
99.85%	4/18/16 18:40	4.2924	4.2578	4.2528	12.8030	12.7801	0.0229	-0.0129	-0.0073
99.84%	4/18/16 18:50	4.2925	4.2642	4.2464	12.8031	12.7778	0.0253	-0.0076	-0.0071
99.84%	4/18/16 19:00	4.3023	4.2519	4.2505	12.8047	12.7762	0.0286	0.0025	0.0003
99.78%	4/18/16 19:10	4.2941	4.2712	4.2500	12.8152	12.7723	0.0429	-0.0184	-0.0232
99.82%	4/18/16 19:20	4.2940	4.2628	4.2334	12.7902	12.7737	0.0164	0.0094	0.0269
99.82%	4/18/16 19:30	4.2888	4.2729	4.2547	12.8164	12.7775	0.0389	0.0076	-0.0172
99.83%	4/18/16 19:40	4.2962	4.2656	4.2371	12.7989	12.7727	0.0263	0.0000	-0.0012
99.79%	4/18/16 19:50	4.2996	4.2693	4.2372	12.8061	12.7725	0.0336	0.0144	-0.0234
99.86%	4/18/16 20:00	4.2962	4.2742	4.2418	12.8121	12.7768	0.0353	-0.0236	-0.0159
99.80%	4/18/16 20:10	4.2844	4.2630	4.2398	12.7872	12.7731	0.0140	0.0193	0.0114
99.80%	4/18/16 20:20	4.3004	4.2814	4.2377	12.8194	12.7713	0.0481	-0.0294	-0.0450

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	4/18/16 20:30	4.2980	4.2815	4.2345	12.8140	12.7695	0.0445	-0.0171	-0.0261
99.81%	4/18/16 20:40	4.2973	4.2641	4.2501	12.8115	12.7725	0.0390	-0.0263	-0.0131
99.81%	4/18/16 20:50	4.2907	4.2608	4.2382	12.7897	12.7715	0.0182	0.0106	0.0088
99.76%	4/18/16 21:00	4.2981	4.2662	4.2446	12.8088	12.7677	0.0411	-0.0110	0.0027
99.76%	4/18/16 21:10	4.2959	4.2678	4.2383	12.8020	12.7667	0.0352	-0.0004	-0.0154
99.79%	4/18/16 21:20	4.2947	4.2616	4.2454	12.8017	12.7676	0.0341	-0.0211	-0.0175
99.76%	4/18/16 21:30	4.2912	4.2475	4.2306	12.7692	12.7681	0.0011	0.0415	0.0230
99.81%	4/18/16 21:40	4.2999	4.2733	4.2424	12.8156	12.7755	0.0401	0.0115	-0.0285
99.92%	4/18/16 21:50	4.2990	4.2696	4.2442	12.8129	12.7919	0.0210	0.0105	-0.0010
99.88%	4/18/16 22:00	4.3035	4.2633	4.2485	12.8153	12.7822	0.0330	0.0084	-0.0096
99.94%	4/18/16 22:10	4.2958	4.2633	4.2472	12.8062	12.7945	0.0117	0.0089	0.0094
99.89%	4/18/16 22:20	4.2992	4.2767	4.2412	12.8171	12.7854	0.0317	-0.0059	-0.0120
99.94%	4/18/16 22:30	4.3043	4.2842	4.2418	12.8304	12.7909	0.0395	-0.0071	-0.0162
99.90%	4/18/16 22:40	4.3020	4.2689	4.2352	12.8060	12.7919	0.0141	-0.0050	0.0056
99.94%	4/18/16 22:50	4.3139	4.2891	4.2498	12.8529	12.7905	0.0624	-0.0313	-0.0191
99.89%	4/18/16 23:00	4.2990	4.2734	4.2442	12.8166	12.7847	0.0319	-0.0068	0.0200
99.96%	4/18/16 23:10	4.3048	4.2646	4.2399	12.8092	12.7948	0.0144	-0.0181	0.0314
99.90%	4/18/16 23:20	4.2965	4.2783	4.2466	12.8214	12.7849	0.0365	-0.0102	-0.0038
99.89%	4/18/16 23:30	4.3008	4.2678	4.2592	12.8278	12.7875	0.0403	-0.0092	-0.0159
99.91%	4/18/16 23:40	4.3047	4.2658	4.2472	12.8177	12.7861	0.0316	-0.0322	0.0038
99.90%	4/18/16 23:50	4.3022	4.2638	4.2621	12.8280	12.7868	0.0412	-0.0264	0.0078
99.92%	4/19/16 0:00	4.3025	4.2677	4.2490	12.8192	12.7891	0.0300	0.0216	-0.0078
99.88%	4/19/16 0:10	4.3049	4.2784	4.2426	12.8259	12.7820	0.0439	-0.0158	-0.0069
99.85%	4/19/16 0:20	4.3033	4.2608	4.2483	12.8123	12.7785	0.0338	-0.0341	-0.0128
99.85%	4/19/16 0:30	4.3039	4.2711	4.2506	12.8256	12.7836	0.0420	-0.0052	-0.0229
99.91%	4/19/16 0:40	4.3012	4.2691	4.2497	12.8199	12.7875	0.0324	0.0037	0.0176
99.91%	4/19/16 0:50	4.3069	4.2788	4.2474	12.8331	12.7853	0.0477	0.0043	-0.0161
99.94%	4/19/16 1:00	4.3034	4.2848	4.2520	12.8402	12.7904	0.0498	-0.0089	-0.0345
99.89%	4/19/16 1:10	4.3011	4.2670	4.2547	12.8228	12.7862	0.0366	-0.0180	-0.0112
99.84%	4/19/16 1:20	4.3000	4.2822	4.2460	12.8282	12.7773	0.0510	-0.0332	-0.0271
99.91%	4/19/16 1:30	4.2933	4.2834	4.2416	12.8182	12.7864	0.0318	-0.0006	0.0042
99.89%	4/19/16 1:40	4.3055	4.2684	4.2520	12.8259	12.7843	0.0416	-0.0017	-0.0197
99.90%	4/19/16 1:50	4.3018	4.2581	4.2601	12.8200	12.7868	0.0331	0.0027	-0.0069
99.86%	4/19/16 2:00	4.2995	4.2836	4.2487	12.8318	12.7780	0.0538	-0.0301	-0.0341
99.89%	4/19/16 2:10	4.2950	4.2823	4.2460	12.8232	12.7850	0.0382	0.0038	-0.0130
99.89%	4/19/16 2:20	4.2976	4.2664	4.2461	12.8101	12.7848	0.0253	0.0159	0.0031
99.86%	4/19/16 2:30	4.2895	4.2834	4.2559	12.8287	12.7777	0.0511	-0.0425	-0.0180
99.82%	4/19/16 2:40	4.2916	4.2935	4.2362	12.8213	12.7734	0.0479	-0.0196	-0.0285
99.81%	4/19/16 2:50	4.2945	4.2627	4.2347	12.7919	12.7772	0.0148	0.0264	0.0173
99.84%	4/19/16 3:00	4.2993	4.2710	4.2484	12.8187	12.7775	0.0412	-0.0094	-0.0352
99.92%	4/19/16 3:10	4.2993	4.2756	4.2366	12.8115	12.7861	0.0254	0.0031	0.0236
99.86%	4/19/16 3:20	4.2981	4.2603	4.2398	12.7982	12.7818	0.0164	-0.0020	0.0283
99.85%	4/19/16 3:30	4.3101	4.2774	4.2470	12.8344	12.7772	0.0572	-0.0126	-0.0184
99.85%	4/19/16 3:40	4.2943	4.2888	4.2486	12.8318	12.7786	0.0532	-0.0155	-0.0296
99.88%	4/19/16 3:50	4.2991	4.2680	4.2473	12.8144	12.7808	0.0336	0.0142	0.0001
99.83%	4/19/16 4:00	4.3119	4.2727	4.2473	12.8319	12.7757	0.0562	-0.0152	-0.0383
99.83%	4/19/16 4:10	4.2982	4.2649	4.2562	12.8193	12.7771	0.0422	-0.0117	-0.0286
99.86%	4/19/16 4:20	4.2940	4.2555	4.2522	12.8017	12.7787	0.0231	0.0268	0.0166
99.82%	4/19/16 4:30	4.2916	4.2631	4.2391	12.7938	12.7739	0.0198	-0.0010	0.0069
99.82%	4/19/16 4:40	4.3065	4.2748	4.2505	12.8318	12.7754	0.0564	-0.0240	-0.0146
99.86%	4/19/16 4:50	4.3031	4.2741	4.2369	12.8140	12.7823	0.0317	-0.0077	0.0011
99.89%	4/19/16 5:00	4.3125	4.2621	4.2405	12.8151	12.7824	0.0327	-0.0129	-0.0205
99.96%	4/19/16 5:10	4.2987	4.2805	4.2464	12.8257	12.7962	0.0295	0.0293	0.0186

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	4/19/16 5:20	4.3010	4.2795	4.2518	12.8323	12.7906	0.0417	0.0136	-0.0218
99.94%	4/19/16 5:30	4.3122	4.2757	4.2545	12.8424	12.7907	0.0517	-0.0016	-0.0308
99.98%	4/19/16 5:40	4.3024	4.2750	4.2426	12.8199	12.7966	0.0233	0.0291	0.0087
99.95%	4/19/16 5:50	4.2963	4.2648	4.2400	12.8012	12.7933	0.0079	0.0219	0.0191
99.92%	4/19/16 6:00	4.3109	4.2666	4.2505	12.8280	12.7921	0.0358	-0.0031	0.0094
99.95%	4/19/16 6:10	4.3056	4.2864	4.2474	12.8394	12.7877	0.0517	-0.0247	-0.0353
99.93%	4/19/16 6:20	4.3087	4.2806	4.2535	12.8429	12.7941	0.0487	-0.0229	-0.0361
99.93%	4/19/16 6:30	4.3076	4.2722	4.2531	12.8329	12.7896	0.0433	-0.0201	-0.0372
99.95%	4/19/16 6:40	4.3091	4.2659	4.2465	12.8214	12.7943	0.0271	-0.0180	0.0007
99.88%	4/19/16 6:50	4.3022	4.2900	4.2539	12.8461	12.7855	0.0606	-0.0446	-0.0330
99.92%	4/19/16 7:00	4.3048	4.2754	4.2371	12.8173	12.7882	0.0292	0.0061	-0.0053
99.94%	4/19/16 7:10	4.3011	4.2658	4.2478	12.8147	12.7906	0.0242	0.0035	-0.0050
99.90%	4/19/16 7:20	4.3134	4.2837	4.2469	12.8440	12.7897	0.0543	-0.0168	0.0008
99.93%	4/19/16 7:30	4.3018	4.2771	4.2622	12.8410	12.7888	0.0522	-0.0298	-0.0243
99.95%	4/19/16 7:40	4.3075	4.2789	4.2439	12.8302	12.7920	0.0383	0.0123	-0.0131
99.92%	4/19/16 7:50	4.3030	4.2815	4.2408	12.8253	12.7895	0.0358	0.0054	-0.0143
99.92%	4/19/16 8:00	4.3015	4.2883	4.2538	12.8436	12.7884	0.0551	-0.0137	-0.0263
99.92%	4/19/16 8:10	4.3005	4.2752	4.2517	12.8273	12.7910	0.0364	-0.0010	-0.0092
99.93%	4/19/16 8:20	4.2947	4.2644	4.2442	12.8034	12.7887	0.0146	0.0157	0.0426
99.95%	4/19/16 8:30	4.3085	4.2653	4.2568	12.8307	12.7918	0.0388	-0.0199	-0.0058
99.92%	4/19/16 8:40	4.3066	4.2854	4.2307	12.8228	12.7893	0.0335	-0.0026	0.0015
99.91%	4/19/16 8:50	4.3078	4.2745	4.2362	12.8185	12.7883	0.0302	-0.0062	0.0083
99.93%	4/19/16 9:00	4.3098	4.2825	4.2538	12.8461	12.7880	0.0581	-0.0113	-0.0333
99.87%	4/19/16 9:10	4.3018	4.2860	4.2552	12.8430	12.7832	0.0598	-0.0310	-0.0376
99.93%	4/19/16 9:20	4.3004	4.2670	4.2488	12.8162	12.7886	0.0276	0.0192	0.0070
99.89%	4/19/16 9:30	4.3066	4.2637	4.2484	12.8187	12.7830	0.0356	-0.0043	-0.0054
99.85%	4/19/16 9:40	4.2993	4.2655	4.2359	12.8008	12.7807	0.0201	0.0215	0.0075
99.84%	4/19/16 9:50	4.3116	4.2551	4.2474	12.8141	12.7825	0.0316	-0.0142	0.0003
99.92%	4/19/16 10:00	4.3098	4.2746	4.2445	12.8289	12.7899	0.0390	-0.0196	-0.0130
99.92%	4/19/16 10:10	4.2981	4.2901	4.2550	12.8433	12.7866	0.0567	-0.0011	-0.0215
99.88%	4/19/16 10:20	4.3011	4.2738	4.2365	12.8114	12.7822	0.0291	0.0099	0.0063
99.91%	4/19/16 10:30	4.3013	4.2847	4.2497	12.8358	12.7838	0.0519	-0.0209	-0.0180
99.90%	4/19/16 10:40	4.3035	4.2653	4.2389	12.8077	12.7874	0.0203	0.0098	0.0175
99.87%	4/19/16 10:50	4.3021	4.2814	4.2475	12.8310	12.7827	0.0483	-0.0369	-0.0244
99.87%	4/19/16 11:00	4.3083	4.2706	4.2358	12.8147	12.7843	0.0305	0.0095	-0.0164
99.93%	4/19/16 11:10	4.2932	4.2780	4.2451	12.8163	12.7872	0.0291	-0.0044	-0.0215
99.88%	4/19/16 11:20	4.3010	4.2683	4.2502	12.8195	12.7819	0.0375	-0.0117	0.0037
99.86%	4/19/16 11:30	4.2982	4.2511	4.2578	12.8071	12.7806	0.0265	-0.0038	0.0021
99.84%	4/19/16 11:40	4.3016	4.2605	4.2458	12.8080	12.7771	0.0309	0.0008	0.0110
99.85%	4/19/16 11:50	4.3027	4.2734	4.2474	12.8235	12.7821	0.0414	-0.0205	-0.0148
99.86%	4/19/16 12:00	4.2974	4.2484	4.2395	12.7853	12.7808	0.0045	0.0306	0.0198
99.91%	4/19/16 12:10	4.2967	4.2488	4.2400	12.7854	12.7846	0.0008	0.0109	0.0259
99.86%	4/19/16 12:20	4.3018	4.2855	4.2468	12.8342	12.7815	0.0527	-0.0025	-0.0137
99.83%	4/19/16 12:30	4.3087	4.2901	4.2403	12.8392	12.7758	0.0634	-0.0495	-0.0295
99.86%	4/19/16 12:40	4.2995	4.2669	4.2303	12.7968	12.7783	0.0185	0.0099	0.0116
99.86%	4/19/16 12:50	4.2968	4.2503	4.2386	12.7856	12.7802	0.0054	0.0243	0.0350
99.81%	4/19/16 13:00	4.3039	4.2640	4.2509	12.8189	12.7766	0.0423	-0.0171	-0.0067
99.86%	4/19/16 13:10	4.3021	4.2600	4.2448	12.8069	12.7816	0.0253	0.0003	0.0069
99.89%	4/19/16 13:20	4.2876	4.2941	4.2423	12.8240	12.7835	0.0405	0.0169	-0.0165
99.88%	4/19/16 13:30	4.3111	4.2651	4.2501	12.8263	12.7828	0.0435	0.0100	-0.0389
99.89%	4/19/16 13:40	4.3014	4.2668	4.2358	12.8041	12.7828	0.0213	0.0079	-0.0049
99.85%	4/19/16 13:50	4.2982	4.2531	4.2509	12.8022	12.7772	0.0250	-0.0213	0.0036
99.81%	4/19/16 14:00	4.2998	4.2624	4.2404	12.8026	12.7753	0.0273	0.0119	-0.0207

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	4/19/16 14:10	4.2945	4.2648	4.2425	12.8018	12.7810	0.0208
99.83%	4/19/16 14:20	4.3027	4.2678	4.2507	12.8212	12.7748	0.0465
99.80%	4/19/16 14:30	4.3059	4.2666	4.2425	12.8149	12.7762	0.0387
99.84%	4/19/16 14:40	4.3002	4.2414	4.2591	12.8007	12.7759	0.0248
99.84%	4/19/16 14:50	4.3058	4.2750	4.2298	12.8107	12.7752	0.0355
99.86%	4/19/16 15:00	4.2999	4.2726	4.2515	12.8240	12.7817	0.0423
99.82%	4/19/16 15:10	4.3081	4.2586	4.2387	12.8054	12.7721	0.0333
99.80%	4/19/16 15:20	4.2945	4.2588	4.2393	12.7926	12.7722	0.0205
99.82%	4/19/16 15:30	4.2913	4.2626	4.2458	12.7997	12.7768	0.0229
99.81%	4/19/16 15:40	4.2901	4.2601	4.2443	12.7945	12.7723	0.0222
99.80%	4/19/16 15:50	4.3012	4.2731	4.2449	12.8192	12.7732	0.0460
99.85%	4/19/16 16:00	4.3018	4.2640	4.2458	12.8116	12.7797	0.0319
99.90%	4/19/16 16:10	4.3025	4.2734	4.2472	12.8231	12.7855	0.0375
99.95%	4/19/16 16:20	4.2963	4.2513	4.2470	12.7946	12.7939	0.0008
100.00%	4/19/16 16:30	4.3049	4.2752	4.2345	12.8145	12.7981	0.0164
99.92%	4/19/16 16:40	4.3018	4.2646	4.2576	12.8241	12.7918	0.0323
99.97%	4/19/16 16:50	4.3056	4.2792	4.2451	12.8299	12.7957	0.0342
99.97%	4/19/16 17:00	4.3022	4.2683	4.2363	12.8068	12.7991	0.0077
99.95%	4/19/16 17:10	4.3041	4.2607	4.2482	12.8130	12.7914	0.0216
99.97%	4/19/16 17:20	4.3059	4.2765	4.2496	12.8321	12.7919	0.0402
99.96%	4/19/16 17:30	4.3113	4.2839	4.2393	12.8345	12.7969	0.0376
99.95%	4/19/16 17:40	4.3027	4.2650	4.2429	12.8106	12.7933	0.0173
100.00%	4/19/16 17:50	4.3059	4.2682	4.2507	12.8248	12.7987	0.0261
99.94%	4/19/16 18:00	4.3035	4.2800	4.2441	12.8276	12.7918	0.0358
99.92%	4/19/16 18:10	4.3067	4.2827	4.2526	12.8420	12.7911	0.0509
99.95%	4/19/16 18:20	4.3011	4.2728	4.2510	12.8250	12.7922	0.0328
99.94%	4/19/16 18:30	4.3046	4.2696	4.2442	12.8185	12.7911	0.0273
99.94%	4/19/16 18:40	4.3053	4.2706	4.2320	12.8080	12.7905	0.0175
99.93%	4/19/16 18:50	4.3050	4.2822	4.2387	12.8259	12.7933	0.0326
99.89%	4/19/16 19:00	4.3001	4.2710	4.2445	12.8156	12.7860	0.0296
99.92%	4/19/16 19:10	4.3040	4.2672	4.2458	12.8170	12.7890	0.0280
99.94%	4/19/16 19:20	4.3011	4.2568	4.2453	12.8032	12.7911	0.0121
99.92%	4/19/16 19:30	4.3023	4.2710	4.2424	12.8157	12.7867	0.0290
99.92%	4/19/16 19:40	4.2979	4.2761	4.2500	12.8240	12.7870	0.0371
99.97%	4/19/16 19:50	4.2963	4.2784	4.2547	12.8294	12.7947	0.0347
99.90%	4/19/16 20:00	4.3041	4.2693	4.2526	12.8260	12.7848	0.0412
99.86%	4/19/16 20:10	4.3078	4.2735	4.2375	12.8188	12.7815	0.0372
99.89%	4/19/16 20:20	4.3010	4.2784	4.2516	12.8310	12.7866	0.0444
99.86%	4/19/16 20:30	4.3007	4.2454	4.2566	12.8027	12.7820	0.0206
99.88%	4/19/16 20:40	4.3015	4.2714	4.2421	12.8150	12.7790	0.0360
99.88%	4/19/16 20:50	4.3002	4.2629	4.2396	12.8027	12.7846	0.0181
99.86%	4/19/16 21:00	4.2990	4.2716	4.2510	12.8216	12.7834	0.0382
99.90%	4/19/16 21:10	4.2923	4.2631	4.2363	12.7917	12.7842	0.0076
99.87%	4/19/16 21:20	4.2936	4.2609	4.2536	12.8081	12.7803	0.0277
99.88%	4/19/16 21:30	4.3032	4.2713	4.2470	12.8214	12.7817	0.0397
99.87%	4/19/16 21:40	4.2964	4.2525	4.2342	12.7831	12.7823	0.0008
99.86%	4/19/16 21:50	4.2932	4.2919	4.2578	12.8429	12.7796	0.0633
99.87%	4/19/16 22:00	4.2947	4.2790	4.2417	12.8154	12.7823	0.0331
99.86%	4/19/16 22:10	4.3009	4.2557	4.2484	12.8049	12.7801	0.0249
99.89%	4/19/16 22:20	4.2936	4.2754	4.2550	12.8240	12.7804	0.0436
99.84%	4/19/16 22:30	4.2952	4.2576	4.2481	12.8009	12.7774	0.0235
99.86%	4/19/16 22:40	4.2951	4.2725	4.2366	12.8042	12.7811	0.0232
99.84%	4/19/16 22:50	4.2942	4.2764	4.2396	12.8102	12.7760	0.0342

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	4/20/16 7:50	4.3003	4.2686	4.2538	12.8227	12.7724	0.0503	-0.0145	-0.0019
99.82%	4/20/16 8:00	4.2984	4.2762	4.2279	12.8025	12.7733	0.0292	0.0259	0.0129
99.84%	4/20/16 8:10	4.3043	4.2839	4.2247	12.8129	12.7724	0.0405	-0.0041	0.0037
99.81%	4/20/16 8:20	4.2945	4.2753	4.2453	12.8150	12.7712	0.0438	-0.0292	0.0061
99.78%	4/20/16 8:30	4.2991	4.2603	4.2291	12.7884	12.7740	0.0145	0.0244	0.0034
99.85%	4/20/16 8:40	4.3064	4.2757	4.2412	12.8234	12.7747	0.0486	-0.0152	-0.0218
99.81%	4/20/16 8:50	4.2921	4.2680	4.2341	12.7942	12.7706	0.0235	0.0067	-0.0083
99.77%	4/20/16 9:00	4.3067	4.2830	4.2429	12.8326	12.7650	0.0677	-0.0096	-0.0581
99.78%	4/20/16 9:10	4.2994	4.2711	4.2299	12.8004	12.7677	0.0327	0.0271	0.0196
99.83%	4/20/16 9:20	4.2998	4.2657	4.2334	12.7989	12.7727	0.0262	0.0013	-0.0003
99.79%	4/20/16 9:30	4.3000	4.2803	4.2373	12.8176	12.7701	0.0475	-0.0119	-0.0081
99.79%	4/20/16 9:40	4.3047	4.2681	4.2386	12.8114	12.7693	0.0421	-0.0220	-0.0078
99.75%	4/20/16 9:50	4.3015	4.2635	4.2290	12.7940	12.7649	0.0291	0.0025	0.0263
99.80%	4/20/16 10:00	4.3014	4.2622	4.2425	12.8061	12.7726	0.0335	0.0055	-0.0027
99.84%	4/20/16 10:10	4.3026	4.2855	4.2408	12.8290	12.7770	0.0520	0.0047	-0.0088
99.88%	4/20/16 10:20	4.3025	4.2660	4.2334	12.8019	12.7826	0.0193	0.0098	0.0234
99.92%	4/20/16 10:30	4.3188	4.2808	4.2416	12.8412	12.7904	0.0508	0.0012	-0.0129
99.92%	4/20/16 10:40	4.2972	4.2739	4.2547	12.8259	12.7861	0.0398	-0.0195	-0.0041
99.86%	4/20/16 10:50	4.2974	4.2747	4.2499	12.8220	12.7803	0.0417	0.0066	0.0039
99.88%	4/20/16 11:00	4.3005	4.2669	4.2526	12.8201	12.7818	0.0383	-0.0078	-0.0248
99.89%	4/20/16 11:10	4.2990	4.2853	4.2457	12.8300	12.7851	0.0449	-0.0158	-0.0397
99.87%	4/20/16 11:20	4.3021	4.2735	4.2397	12.8154	12.7840	0.0314	0.0061	-0.0121
99.91%	4/20/16 11:30	4.3012	4.2794	4.2463	12.8269	12.7865	0.0404	-0.0138	-0.0264
99.86%	4/20/16 11:40	4.3087	4.2731	4.2543	12.8362	12.7815	0.0546	-0.0237	-0.0337
99.91%	4/20/16 11:50	4.3050	4.2542	4.2603	12.8194	12.7838	0.0356	0.0059	0.0034
99.85%	4/20/16 12:00	4.2957	4.2813	4.2311	12.8081	12.7805	0.0276	-0.0230	0.0216
99.84%	4/20/16 12:10	4.3066	4.2598	4.2337	12.8000	12.7807	0.0194	-0.0186	0.0226
99.90%	4/20/16 12:20	4.2995	4.2760	4.2448	12.8203	12.7852	0.0351	0.0175	0.0208
99.89%	4/20/16 12:30	4.2974	4.2619	4.2473	12.8066	12.7833	0.0232	0.0401	-0.0187
99.86%	4/20/16 12:40	4.3010	4.2672	4.2440	12.8122	12.7780	0.0343	-0.0158	-0.0072
99.89%	4/20/16 12:50	4.2964	4.2704	4.2497	12.8165	12.7854	0.0311	-0.0257	-0.0197
99.85%	4/20/16 13:00	4.2882	4.2650	4.2448	12.7980	12.7774	0.0206	0.0217	0.0035
99.86%	4/20/16 13:10	4.3084	4.2580	4.2341	12.8005	12.7813	0.0192	0.0061	0.0388
99.88%	4/20/16 13:20	4.3033	4.2821	4.2537	12.8391	12.7849	0.0542	-0.0137	-0.0209
99.82%	4/20/16 13:30	4.3022	4.2660	4.2404	12.8085	12.7743	0.0342	0.0094	-0.0058
99.89%	4/20/16 13:40	4.3021	4.2542	4.2469	12.8032	12.7818	0.0214	-0.0001	0.0273
99.83%	4/20/16 13:50	4.3030	4.2621	4.2500	12.8150	12.7748	0.0403	-0.0153	-0.0065
99.87%	4/20/16 14:00	4.2905	4.2595	4.2471	12.7970	12.7818	0.0153	0.0120	0.0059
99.82%	4/20/16 14:10	4.2982	4.2653	4.2422	12.8257	12.7758	0.0299	-0.0091	0.0071
99.92%	4/20/16 14:20	4.3027	4.2701	4.2504	12.8232	12.7861	0.0371	0.0094	0.0016
99.87%	4/20/16 14:30	4.3036	4.2562	4.2403	12.8002	12.7818	0.0184	0.0204	0.0105
99.83%	4/20/16 14:40	4.3036	4.2663	4.2391	12.8090	12.7756	0.0333	-0.0085	-0.0167
99.82%	4/20/16 14:50	4.2981	4.2848	4.2229	12.8058	12.7729	0.0329	0.0026	-0.0246
99.86%	4/20/16 15:00	4.3000	4.2707	4.2488	12.8195	12.7831	0.0364	0.0058	-0.0046
99.84%	4/20/16 15:10	4.3016	4.2746	4.2288	12.8049	12.7752	0.0297	0.0036	0.0050
99.80%	4/20/16 15:20	4.3036	4.2636	4.2457	12.8129	12.7746	0.0382	-0.0178	-0.0447
99.83%	4/20/16 15:30	4.3053	4.2497	4.2424	12.7974	12.7743	0.0232	-0.0002	0.0123
99.85%	4/20/16 15:40	4.2883	4.2632	4.2253	12.7768	12.7790	-0.0023	0.0244	0.0208
99.78%	4/20/16 15:50	4.2855	4.2753	4.2401	12.8009	12.7674	0.0335	0.0125	-0.0180
99.82%	4/20/16 16:00	4.2900	4.2617	4.2414	12.7930	12.7749	0.0181	0.0138	0.0083
99.76%	4/20/16 16:10	4.2979	4.2698	4.2337	12.8013	12.7633	0.0380	-0.0005	-0.0059
99.75%	4/20/16 16:20	4.2874	4.2468	4.2503	12.7844	12.7690	0.0155	-0.0147	0.0015
99.81%	4/20/16 16:30	4.3053	4.2635	4.2365	12.8053	12.7751	0.0302	-0.0138	-0.0338

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.77%	4/20/16 16:40	4.2937	4.2669	4.2416	12.8023	12.7646	0.0377	-0.0054	-0.0036
99.82%	4/20/16 16:50	4.3050	4.2584	4.2411	12.8046	12.7792	0.0253	0.0089	0.0024
99.89%	4/20/16 17:00	4.3007	4.2702	4.2442	12.8151	12.7847	0.0304	-0.0227	0.0016
99.89%	4/20/16 17:10	4.3068	4.2778	4.2370	12.8216	12.7858	0.0357	-0.0141	-0.0016
99.92%	4/20/16 17:20	4.3137	4.2684	4.2360	12.8180	12.7893	0.0288	0.0114	0.0004
99.95%	4/20/16 17:30	4.2975	4.2632	4.2532	12.8147	12.7929	0.0218	0.0158	0.0109
99.92%	4/20/16 17:40	4.3084	4.2585	4.2460	12.8129	12.7878	0.0252	-0.0079	-0.0017
99.89%	4/20/16 17:50	4.3043	4.2721	4.2370	12.8134	12.7883	0.0251	0.0010	0.0014
99.92%	4/20/16 18:00	4.3036	4.2711	4.2465	12.8212	12.7905	0.0307	0.0051	0.0032
99.92%	4/20/16 18:10	4.3039	4.2708	4.2484	12.8231	12.7883	0.0348	0.0161	-0.0061
99.95%	4/20/16 18:20	4.2950	4.2772	4.2479	12.8201	12.7927	0.0274	0.0054	0.0202
99.90%	4/20/16 18:30	4.3040	4.2658	4.2473	12.8171	12.7904	0.0267	0.0006	-0.0040
99.92%	4/20/16 18:40	4.3036	4.2761	4.2506	12.8303	12.7866	0.0437	-0.0262	-0.0337
99.88%	4/20/16 18:50	4.2975	4.2661	4.2511	12.8147	12.7862	0.0285	0.0041	-0.0108
99.91%	4/20/16 19:00	4.2983	4.2763	4.2420	12.8166	12.7885	0.0281	0.0015	0.0030
99.94%	4/20/16 19:10	4.3016	4.2731	4.2469	12.8216	12.7907	0.0310	-0.0030	-0.0065
99.91%	4/20/16 19:20	4.2996	4.2655	4.2558	12.8209	12.7901	0.0307	-0.0186	-0.0049
99.92%	4/20/16 19:30	4.3078	4.2625	4.2479	12.8181	12.7873	0.0308	-0.0018	0.0156
99.89%	4/20/16 19:40	4.3015	4.2685	4.2518	12.8219	12.7872	0.0348	0.0023	-0.0085
99.92%	4/20/16 19:50	4.3014	4.2586	4.2338	12.7938	12.7884	0.0054	0.0293	0.0426
99.89%	4/20/16 20:00	4.3055	4.2767	4.2429	12.8252	12.7842	0.0410	0.0002	-0.0294
99.86%	4/20/16 20:10	4.3000	4.2622	4.2552	12.8174	12.7831	0.0344	0.0029	-0.0010
99.86%	4/20/16 20:20	4.2979	4.2964	4.2322	12.8265	12.7828	0.0437	0.0007	-0.0250
99.88%	4/20/16 20:30	4.3015	4.2601	4.2375	12.7991	12.7853	0.0137	0.0069	0.0137
99.92%	4/20/16 20:40	4.3034	4.2679	4.2521	12.8234	12.7898	0.0336	0.0024	-0.0209
99.89%	4/20/16 20:50	4.2949	4.2639	4.2469	12.8057	12.7831	0.0226	-0.0045	0.0044
99.86%	4/20/16 21:00	4.3031	4.2634	4.2497	12.8161	12.7822	0.0340	0.0043	-0.0039
99.88%	4/20/16 21:10	4.2956	4.2641	4.2332	12.7929	12.7831	0.0098	-0.0023	0.0250
99.85%	4/20/16 21:20	4.3068	4.2545	4.2518	12.8131	12.7822	0.0309	-0.0031	-0.0179
99.90%	4/20/16 21:30	4.2965	4.2629	4.2575	12.8169	12.7856	0.0314	0.0083	0.0112
99.91%	4/20/16 21:40	4.2989	4.2727	4.2424	12.8140	12.7832	0.0308	-0.0300	0.0208
99.86%	4/20/16 21:50	4.2968	4.2800	4.2297	12.8065	12.7828	0.0236	0.0079	-0.0037
99.88%	4/20/16 22:00	4.2991	4.2775	4.2466	12.8232	12.7823	0.0409	-0.0078	0.0005
99.86%	4/20/16 22:10	4.3056	4.2575	4.2435	12.8066	12.7804	0.0261	-0.0013	-0.0056
99.88%	4/20/16 22:20	4.3042	4.2592	4.2540	12.8175	12.7841	0.0334	0.0102	-0.0076
99.83%	4/20/16 22:30	4.3010	4.2729	4.2375	12.8113	12.7754	0.0360	-0.0125	-0.0035
99.87%	4/20/16 22:40	4.3024	4.2628	4.2471	12.8123	12.7813	0.0310	-0.0078	-0.0219
99.89%	4/20/16 22:50	4.3069	4.2663	4.2317	12.8049	12.7848	0.0201	0.0141	0.0109
99.84%	4/20/16 23:00	4.2982	4.2709	4.2559	12.8251	12.7803	0.0448	-0.0291	-0.0196
99.92%	4/20/16 23:10	4.3022	4.2755	4.2575	12.8352	12.7868	0.0483	-0.0126	-0.0520
99.84%	4/20/16 23:20	4.2984	4.2675	4.2430	12.8089	12.7769	0.0321	-0.0057	0.0006
99.87%	4/20/16 23:30	4.2969	4.2570	4.2369	12.7908	12.7790	0.0118	0.0186	0.0127
99.83%	4/20/16 23:40	4.3039	4.2744	4.2525	12.8308	12.7770	0.0538	-0.0479	-0.0544
99.82%	4/20/16 23:50	4.3027	4.2654	4.2443	12.8124	12.7750	0.0375	0.0201	-0.0226
99.79%	4/21/16 0:00	4.2931	4.2575	4.2332	12.7837	12.7715	0.0123	0.0153	0.0394
99.85%	4/21/16 0:10	4.3034	4.2654	4.2432	12.8120	12.7792	0.0328	-0.0164	-0.0046
99.80%	4/21/16 0:20	4.3032	4.2623	4.2474	12.8129	12.7734	0.0395	-0.0107	-0.0398
99.88%	4/21/16 0:30	4.3032	4.2800	4.2423	12.8255	12.7788	0.0467	-0.0186	-0.0098
99.81%	4/21/16 0:40	4.2977	4.2667	4.2411	12.8055	12.7736	0.0319	0.0255	0.0043
99.83%	4/21/16 0:50	4.3019	4.2688	4.2453	12.8160	12.7775	0.0385	-0.0092	0.0136
99.80%	4/21/16 1:00	4.3008	4.2616	4.2387	12.8012	12.7725	0.0287	0.0193	0.0122
99.84%	4/21/16 1:10	4.3073	4.2644	4.2376	12.8092	12.7735	0.0357	-0.0172	-0.0103
99.81%	4/21/16 1:20	4.3023	4.2748	4.2372	12.8142	12.7753	0.0389	-0.0123	-0.0150

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	4/21/16 1:30	4.2941	4.2611	4.2348	12.7901	12.7703	0.0198	0.0063	0.0114
99.799%	4/21/16 1:40	4.3016	4.2634	4.2394	12.8044	12.7724	0.0320	0.0185	0.0080
99.800%	4/21/16 1:50	4.3011	4.2722	4.2384	12.8117	12.7701	0.0415	-0.0207	-0.0057
99.766%	4/21/16 2:00	4.2934	4.2767	4.2383	12.8084	12.7690	0.0394	-0.0091	-0.0157
99.822%	4/21/16 2:10	4.2964	4.2697	4.2300	12.7961	12.7723	0.0238	0.0080	0.0182
99.811%	4/21/16 2:20	4.3026	4.2796	4.2375	12.8197	12.7748	0.0449	0.0129	-0.0037
99.799%	4/21/16 2:30	4.2953	4.2692	4.2376	12.8021	12.7734	0.0287	-0.0104	-0.0201
99.855%	4/21/16 2:40	4.3052	4.2781	4.2263	12.8096	12.7771	0.0325	-0.0197	-0.0042
99.800%	4/21/16 2:50	4.2922	4.2805	4.2446	12.8173	12.7705	0.0469	-0.0150	-0.0058
99.799%	4/21/16 3:00	4.2995	4.2516	4.2345	12.7856	12.7725	0.0131	0.0220	0.0186
99.818%	4/21/16 3:10	4.3039	4.2753	4.2511	12.8303	12.7706	0.0597	-0.0386	-0.0311
99.788%	4/21/16 3:20	4.2980	4.2744	4.2487	12.8211	12.7679	0.0532	-0.0104	-0.0388
99.744%	4/21/16 3:30	4.2989	4.2666	4.2458	12.8113	12.7665	0.0448	0.0024	-0.0085
99.888%	4/21/16 3:40	4.3107	4.2722	4.2440	12.8269	12.7815	0.0453	-0.0040	-0.0077
99.866%	4/21/16 3:50	4.3035	4.2646	4.2472	12.8153	12.7850	0.0303	-0.0004	0.0175
99.933%	4/21/16 4:00	4.3041	4.2847	4.2584	12.8472	12.7920	0.0552	-0.0264	-0.0374
99.929%	4/21/16 4:10	4.3030	4.2712	4.2420	12.8162	12.7858	0.0304	0.0042	0.0001
99.955%	4/21/16 4:20	4.3041	4.2847	4.2472	12.8360	12.7919	0.0442	-0.0297	0.0057
99.900%	4/21/16 4:30	4.3024	4.2758	4.2397	12.8179	12.7891	0.0288	0.0066	-0.0100
99.899%	4/21/16 4:40	4.3128	4.2756	4.2430	12.8313	12.7877	0.0437	-0.0054	-0.0113
99.900%	4/21/16 4:50	4.3073	4.2710	4.2503	12.8286	12.7859	0.0427	-0.0021	-0.0187
99.933%	4/21/16 5:00	4.3007	4.2712	4.2523	12.8241	12.7904	0.0337	0.0048	-0.0139
99.944%	4/21/16 5:10	4.3040	4.2665	4.2514	12.8218	12.7951	0.0267	0.0142	0.0320
99.955%	4/21/16 5:20	4.3002	4.2502	4.2686	12.8190	12.7913	0.0277	0.0184	0.0276
99.933%	4/21/16 5:30	4.2997	4.2689	4.2549	12.8235	12.7914	0.0321	0.0054	0.0181
99.966%	4/21/16 5:40	4.3053	4.2593	4.2387	12.8034	12.7897	0.0137	0.0234	0.0387
99.929%	4/21/16 5:50	4.3041	4.2879	4.2310	12.8229	12.7921	0.0308	0.0059	-0.0009
99.866%	4/21/16 6:00	4.3097	4.2747	4.2610	12.8453	12.7838	0.0615	0.0032	-0.0287
99.911%	4/21/16 6:10	4.2997	4.2565	4.2487	12.8048	12.7844	0.0204	0.0495	0.0066
99.911%	4/21/16 6:20	4.3060	4.2783	4.2408	12.8251	12.7889	0.0362	-0.0034	-0.0103
99.879%	4/21/16 6:30	4.3046	4.2666	4.2520	12.8232	12.7848	0.0385	0.0055	-0.0153
99.922%	4/21/16 6:40	4.3029	4.2722	4.2373	12.8124	12.7872	0.0252	0.0072	-0.0161
99.944%	4/21/16 6:50	4.3066	4.2783	4.2372	12.8220	12.7917	0.0303	0.0165	-0.0144
99.879%	4/21/16 7:00	4.3051	4.2796	4.2543	12.8389	12.7847	0.0542	-0.0211	-0.0189
99.911%	4/21/16 7:10	4.2951	4.2683	4.2362	12.7996	12.7869	0.0127	0.0135	0.0149
99.900%	4/21/16 7:20	4.3038	4.2672	4.2365	12.8074	12.7854	0.0220	0.0245	0.0155
99.933%	4/21/16 7:30	4.3011	4.2809	4.2468	12.8289	12.7918	0.0371	0.0017	-0.0147
99.911%	4/21/16 7:40	4.3043	4.2699	4.2513	12.8255	12.7867	0.0388	-0.0113	0.0118
99.900%	4/21/16 7:50	4.2963	4.2701	4.2471	12.8136	12.7848	0.0287	0.0216	0.0124
99.833%	4/21/16 8:00	4.3058	4.2670	4.2436	12.8163	12.7768	0.0395	-0.0103	0.0019
99.944%	4/21/16 8:10	4.3031	4.2826	4.2435	12.8292	12.7921	0.0371	0.0034	-0.0018
99.822%	4/21/16 8:20	4.2977	4.2674	4.2399	12.8050	12.7773	0.0277	0.0161	0.0027
99.922%	4/21/16 8:30	4.3010	4.2819	4.2534	12.8363	12.7870	0.0493	-0.0349	-0.0305
99.866%	4/21/16 8:40	4.3065	4.2824	4.2327	12.8216	12.7764	0.0452	0.0035	-0.0143
99.888%	4/21/16 8:50	4.3054	4.2556	4.2519	12.8129	12.7874	0.0256	-0.0020	-0.0015
99.879%	4/21/16 9:00	4.2972	4.2850	4.2511	12.8333	12.7820	0.0513	0.0164	-0.0045
99.855%	4/21/16 9:10	4.3108	4.2669	4.2362	12.8138	12.7785	0.0353	-0.0026	-0.0065
99.879%	4/21/16 9:20	4.2997	4.2664	4.2448	12.8109	12.7800	0.0308	-0.0046	0.0159
99.822%	4/21/16 9:30	4.3036	4.2564	4.2411	12.8011	12.7782	0.0229	0.0247	0.0085
99.888%	4/21/16 9:40	4.3061	4.2853	4.2319	12.8233	12.7832	0.0401	0.0020	0.0116
99.879%	4/21/16 9:50	4.3011	4.2611	4.2432	12.8053	12.7826	0.0228	0.0064	-0.0054
99.855%	4/21/16 10:00	4.2987	4.2752	4.2360	12.8099	12.7766	0.0333	0.0002	-0.0140
99.844%	4/21/16 10:10	4.3041	4.2597	4.2351	12.7989	12.7777	0.0212	0.0308	0.0344

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.822%	4/21/16 10:20	4.3042	4.2704	4.2454	12.8201	12.7760	0.0441	-0.0247	-0.0050
99.84%	4/21/16 10:30	4.3017	4.2648	4.2307	12.7973	12.7794	0.0179	0.0329	0.0132
99.822%	4/21/16 10:40	4.3014	4.2832	4.2434	12.8280	12.7728	0.0552	-0.0154	-0.0251
99.809%	4/21/16 10:50	4.2991	4.2603	4.2447	12.8041	12.7711	0.0330	0.0087	-0.0217
99.80%	4/21/16 11:00	4.2975	4.2696	4.2416	12.8087	12.7709	0.0378	0.0005	-0.0238
99.822%	4/21/16 11:10	4.3007	4.2568	4.2428	12.8003	12.7769	0.0234	0.0214	0.0013
99.822%	4/21/16 11:20	4.2972	4.2544	4.2469	12.7985	12.7767	0.0219	0.0095	0.0040
99.822%	4/21/16 11:30	4.2954	4.2778	4.2461	12.8193	12.7724	0.0469	-0.0065	-0.0242
99.799%	4/21/16 11:40	4.3020	4.2692	4.2272	12.7985	12.7732	0.0253	0.0293	0.0064
99.78%	4/21/16 11:50	4.2967	4.2838	4.2474	12.8278	12.7687	0.0591	-0.0236	-0.0382
99.822%	4/21/16 12:00	4.2970	4.2872	4.2328	12.8169	12.7773	0.0396	-0.0121	-0.0045
99.83%	4/21/16 12:10	4.3038	4.2664	4.2339	12.8041	12.7752	0.0289	-0.0095	-0.0172
99.81%	4/21/16 12:20	4.2969	4.2670	4.2330	12.7968	12.7706	0.0261	0.0090	0.0128
99.76%	4/21/16 12:30	4.3011	4.2792	4.2369	12.8171	12.7669	0.0502	-0.0270	-0.0363
99.81%	4/21/16 12:40	4.2956	4.2726	4.2515	12.8197	12.7741	0.0456	-0.0113	-0.0173
99.822%	4/21/16 12:50	4.3001	4.2546	4.2287	12.7834	12.7749	0.0085	0.0226	0.0319
99.799%	4/21/16 13:00	4.2976	4.2612	4.2521	12.8109	12.7698	0.0411	-0.0205	-0.0159
99.75%	4/21/16 13:10	4.2957	4.2656	4.2396	12.8008	12.7667	0.0341	-0.0150	-0.0086
99.799%	4/21/16 13:20	4.2936	4.2565	4.2441	12.7942	12.7691	0.0251	0.0291	0.0323
99.822%	4/21/16 13:30	4.2899	4.2638	4.2463	12.8001	12.7781	0.0220	0.0121	0.0315
99.74%	4/21/16 13:40	4.2955	4.2607	4.2389	12.7951	12.7646	0.0304	-0.0091	-0.0141
99.799%	4/21/16 13:50	4.3097	4.2657	4.2410	12.8164	12.7702	0.0462	-0.0060	-0.0176
99.75%	4/21/16 14:00	4.3036	4.2896	4.2365	12.8297	12.7659	0.0637	-0.0485	-0.0246
99.799%	4/21/16 14:10	4.2995	4.2647	4.2467	12.8109	12.7690	0.0419	-0.0120	-0.0088
99.74%	4/21/16 14:20	4.3035	4.2645	4.2413	12.8093	12.7658	0.0435	-0.0065	-0.0100
99.81%	4/21/16 14:30	4.2889	4.2547	4.2322	12.7758	12.7736	0.0021	0.0162	0.0472
99.81%	4/21/16 14:40	4.2925	4.2655	4.2347	12.7927	12.7752	0.0175	0.0158	0.0161
99.88%	4/21/16 14:50	4.3005	4.2768	4.2469	12.8242	12.7849	0.0393	-0.0065	-0.0049
99.92%	4/21/16 15:00	4.3003	4.2664	4.2416	12.8082	12.7870	0.0212	0.0152	0.0031
99.93%	4/21/16 15:10	4.3033	4.2780	4.2529	12.8341	12.7936	0.0405	-0.0108	0.0049
99.95%	4/21/16 15:20	4.3032	4.2729	4.2363	12.8124	12.7931	0.0193	0.0189	0.0016
99.89%	4/21/16 15:30	4.2991	4.2720	4.2514	12.8225	12.7860	0.0365	-0.0133	0.0096
99.97%	4/21/16 15:40	4.3025	4.2665	4.2497	12.8186	12.7952	0.0234	-0.0257	0.0080
99.93%	4/21/16 15:50	4.3017	4.2727	4.2401	12.8145	12.7900	0.0245	0.0090	0.0015
99.95%	4/21/16 16:00	4.3010	4.2635	4.2445	12.8090	12.7943	0.0147	0.0035	0.0065
99.92%	4/21/16 16:10	4.3006	4.2705	4.2427	12.8138	12.7894	0.0244	0.0137	0.0178
99.94%	4/21/16 16:20	4.3078	4.2573	4.2471	12.8122	12.7906	0.0216	-0.0061	0.0244
99.90%	4/21/16 16:30	4.3050	4.2795	4.2442	12.8287	12.7887	0.0400	-0.0098	0.0012
99.90%	4/21/16 16:40	4.3148	4.2759	4.2365	12.8272	12.7882	0.0389	-0.0013	0.0003
99.91%	4/21/16 16:50	4.3081	4.2702	4.2445	12.8228	12.7845	0.0382	-0.0129	0.0014
99.922%	4/21/16 17:00	4.2986	4.2784	4.2491	12.8262	12.7926	0.0335	-0.0031	-0.0054
99.92%	4/21/16 17:10	4.3053	4.2654	4.2441	12.8149	12.7902	0.0247	0.0111	0.0028
99.89%	4/21/16 17:20	4.3066	4.2795	4.2431	12.8292	12.7837	0.0455	-0.0168	-0.0061
99.88%	4/21/16 17:30	4.2996	4.2629	4.2444	12.8068	12.7858	0.0210	0.0008	0.0112
99.85%	4/21/16 17:40	4.3031	4.2700	4.2488	12.8219	12.7792	0.0428	-0.0176	-0.0297
99.93%	4/21/16 17:50	4.3030	4.2768	4.2534	12.8332	12.7911	0.0421	-0.0170	0.0100
99.87%	4/21/16 18:00	4.2943	4.2737	4.2461	12.8141	12.7826	0.0315	-0.0008	-0.0181
99.93%	4/21/16 18:10	4.3032	4.2645	4.2498	12.8174	12.7885	0.0290	0.0059	0.0113
99.84%	4/21/16 18:20	4.2939	4.2720	4.2463	12.8121	12.7820	0.0301	-0.0027	-0.0003
99.89%	4/21/16 18:30	4.2947	4.2599	4.2428	12.7974	12.7833	0.0141	0.0127	0.0205
99.88%	4/21/16 18:40	4.2968	4.2839	4.2472	12.8279	12.7853	0.0426	0.0011	-0.0196
99.94%	4/21/16 18:50	4.3102	4.2797	4.2555	12.8454	12.7914	0.0541	-0.0256	-0.0288
99.92%	4/21/16 19:00	4.2967	4.2530	4.2361	12.7859	12.7868	-0.0009	0.0290	0.0338

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.87%	4/21/16 19:10	4.3084	4.2523	4.2347	12.7954	12.7822	0.0131
99.86%	4/21/16 19:20	4.3008	4.2687	4.2373	12.8068	12.7813	0.0256
99.88%	4/21/16 19:30	4.2953	4.2643	4.2434	12.8031	12.7851	0.0180
99.85%	4/21/16 19:40	4.3098	4.2849	4.2427	12.8374	12.7797	0.0577
99.90%	4/21/16 19:50	4.3013	4.2782	4.2392	12.8187	12.7846	0.0340
99.85%	4/21/16 20:00	4.3011	4.2787	4.2445	12.8242	12.7833	0.0409
99.89%	4/21/16 20:10	4.3061	4.2684	4.2443	12.8188	12.7821	0.0368
99.85%	4/21/16 20:20	4.2986	4.2566	4.2499	12.8051	12.7812	0.0239
99.85%	4/21/16 20:30	4.3044	4.2645	4.2448	12.8138	12.7789	0.0349
99.87%	4/21/16 20:40	4.2950	4.2665	4.2448	12.8063	12.7829	0.0233
99.85%	4/21/16 20:50	4.3054	4.2885	4.2424	12.8363	12.7774	0.0589
99.85%	4/21/16 21:00	4.3047	4.2530	4.2468	12.8044	12.7828	0.0216
99.91%	4/21/16 21:10	4.2996	4.2520	4.2416	12.7933	12.7860	0.0073
99.85%	4/21/16 21:20	4.2980	4.2730	4.2444	12.8154	12.7833	0.0321
99.94%	4/21/16 21:30	4.3020	4.2808	4.2458	12.8286	12.7917	0.0369
99.98%	4/21/16 21:40	4.3013	4.2642	4.2473	12.8129	12.7934	0.0195
99.87%	4/21/16 21:50	4.3057	4.2657	4.2562	12.8276	12.7892	0.0384
99.90%	4/21/16 22:00	4.3011	4.2700	4.2425	12.8136	12.7872	0.0264
99.95%	4/21/16 22:10	4.3074	4.2779	4.2479	12.8333	12.7908	0.0425
99.93%	4/21/16 22:20	4.3025	4.2630	4.2514	12.8169	12.7899	0.0270
99.93%	4/21/16 22:30	4.3039	4.2594	4.2562	12.8195	12.7916	0.0278
99.88%	4/21/16 22:40	4.3030	4.2674	4.2524	12.8228	12.7844	0.0384
99.91%	4/21/16 22:50	4.3064	4.2680	4.2412	12.8155	12.7895	0.0261
99.90%	4/21/16 23:00	4.2987	4.2768	4.2541	12.8295	12.7862	0.0433
100.01%	4/21/16 23:10	4.3039	4.2572	4.2400	12.8012	12.8000	0.0011
99.88%	4/21/16 23:20	4.3061	4.2710	4.2481	12.8252	12.7853	0.0399
99.97%	4/21/16 23:30	4.2999	4.2509	4.2429	12.7938	12.7932	0.0006
99.91%	4/21/16 23:40	4.3044	4.2649	4.2534	12.8227	12.7880	0.0347
99.96%	4/21/16 23:50	4.3010	4.2796	4.2388	12.8194	12.7942	0.0252
99.89%	4/22/16 0:00	4.3127	4.2768	4.2455	12.8349	12.7851	0.0498
99.94%	4/22/16 0:10	4.3043	4.2828	4.2517	12.8387	12.7908	0.0479
99.91%	4/22/16 0:20	4.2981	4.2659	4.2488	12.8128	12.7897	0.0231
99.84%	4/22/16 0:30	4.3032	4.2689	4.2434	12.8155	12.7785	0.0370
99.92%	4/22/16 0:40	4.3093	4.2696	4.2524	12.8313	12.7885	0.0428
99.89%	4/22/16 0:50	4.2947	4.2745	4.2468	12.8159	12.7850	0.0309
99.86%	4/22/16 1:00	4.2976	4.2680	4.2479	12.8135	12.7830	0.0305
99.90%	4/22/16 1:10	4.2938	4.2778	4.2424	12.8141	12.7833	0.0308
99.89%	4/22/16 1:20	4.3082	4.2737	4.2458	12.8278	12.7881	0.0397
99.92%	4/22/16 1:30	4.3036	4.2709	4.2521	12.8266	12.7866	0.0401
99.91%	4/22/16 1:40	4.2992	4.2713	4.2484	12.8190	12.7878	0.0311
99.88%	4/22/16 1:50	4.3056	4.2668	4.2448	12.8172	12.7832	0.0340
99.90%	4/22/16 2:00	4.2978	4.2665	4.2575	12.8218	12.7886	0.0331
99.87%	4/22/16 2:10	4.3087	4.2675	4.2516	12.8277	12.7828	0.0449
99.90%	4/22/16 2:20	4.3060	4.2749	4.2488	12.8297	12.7851	0.0446
99.92%	4/22/16 2:30	4.3063	4.2736	4.2531	12.8331	12.7905	0.0426
99.89%	4/22/16 2:40	4.3081	4.2754	4.2397	12.8232	12.7846	0.0386
99.90%	4/22/16 2:50	4.2942	4.2572	4.2520	12.8033	12.7828	0.0204
99.88%	4/22/16 3:00	4.3062	4.2714	4.2568	12.8345	12.7871	0.0474
99.93%	4/22/16 3:10	4.2976	4.2458	4.2369	12.7803	12.7890	-0.0086
99.93%	4/22/16 3:20	4.3019	4.2696	4.2502	12.8216	12.7877	0.0339
99.92%	4/22/16 3:30	4.2940	4.2700	4.2503	12.8143	12.7894	0.0250
99.89%	4/22/16 3:40	4.2952	4.2665	4.2512	12.8129	12.7870	0.0259
99.89%	4/22/16 3:50	4.3050	4.2652	4.2510	12.8212	12.7840	0.0372

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	4/22/16 4:00	4.3070	4.2769	4.2476	12.8315	12.7899	0.0416	0.0136	-0.0234
99.90%	4/22/16 4:10	4.3029	4.2762	4.2340	12.8130	12.7856	0.0275	0.0029	0.0176
99.85%	4/22/16 4:20	4.3078	4.2860	4.2480	12.8417	12.7785	0.0633	-0.0191	-0.0255
99.86%	4/22/16 4:30	4.2975	4.2656	4.2505	12.8137	12.7807	0.0329	-0.0042	-0.0101
99.86%	4/22/16 4:40	4.3058	4.2706	4.2520	12.8284	12.7838	0.0447	-0.0010	-0.0148
99.90%	4/22/16 4:50	4.3085	4.2761	4.2457	12.8303	12.7842	0.0461	-0.0034	-0.0173
99.88%	4/22/16 5:00	4.3080	4.2639	4.2557	12.8276	12.7798	0.0478	-0.0140	-0.0032
99.85%	4/22/16 5:10	4.2997	4.2770	4.2479	12.8246	12.7815	0.0431	-0.0164	-0.0128
99.84%	4/22/16 5:20	4.3030	4.2734	4.2407	12.8171	12.7794	0.0377	-0.0100	-0.0210
99.89%	4/22/16 5:30	4.3123	4.2669	4.2490	12.8282	12.7828	0.0454	-0.0133	0.0007
99.95%	4/22/16 5:40	4.3002	4.2781	4.2349	12.8132	12.7956	0.0176	-0.0040	0.0095
99.91%	4/22/16 5:50	4.3095	4.2632	4.2369	12.8096	12.7846	0.0250	0.0058	-0.0097
99.88%	4/22/16 6:00	4.3036	4.2590	4.2389	12.8015	12.7826	0.0188	0.0427	-0.0094
99.90%	4/22/16 6:10	4.2958	4.2650	4.2453	12.8061	12.7853	0.0208	-0.0004	-0.0101
99.86%	4/22/16 6:20	4.2993	4.2653	4.2438	12.8084	12.7798	0.0286	0.0076	0.0205
99.86%	4/22/16 6:30	4.3103	4.2739	4.2506	12.8348	12.7837	0.0511	-0.0127	-0.0203
99.91%	4/22/16 6:40	4.2912	4.2812	4.2534	12.8258	12.7851	0.0408	-0.0156	-0.0032
99.88%	4/22/16 6:50	4.2963	4.2695	4.2426	12.8084	12.7854	0.0230	0.0073	-0.0152
99.88%	4/22/16 7:00	4.2982	4.2765	4.2519	12.8265	12.7834	0.0431	-0.0139	-0.0157
99.87%	4/22/16 7:10	4.3008	4.2691	4.2525	12.8224	12.7787	0.0437	-0.0309	-0.0502
99.80%	4/22/16 7:20	4.3050	4.2658	4.2436	12.8144	12.7736	0.0408	-0.0187	0.0037
99.85%	4/22/16 7:30	4.3017	4.2581	4.2544	12.8143	12.7797	0.0346	0.0025	0.0097
99.88%	4/22/16 7:40	4.3031	4.2576	4.2509	12.8115	12.7837	0.0278	0.0109	0.0186
99.86%	4/22/16 7:50	4.3004	4.2637	4.2526	12.8167	12.7782	0.0385	-0.0098	-0.0037
99.87%	4/22/16 8:00	4.3031	4.2759	4.2590	12.8381	12.7849	0.0532	-0.0137	-0.0404
99.86%	4/22/16 8:10	4.2880	4.2760	4.2373	12.8013	12.7770	0.0243	0.0128	0.0209
99.86%	4/22/16 8:20	4.3096	4.2678	4.2583	12.8357	12.7796	0.0561	-0.0284	-0.0352
99.90%	4/22/16 8:30	4.2979	4.2792	4.2427	12.8198	12.7851	0.0347	0.0146	-0.0157
99.91%	4/22/16 8:40	4.3045	4.2569	4.2363	12.7977	12.7841	0.0136	0.0316	-0.0113
99.85%	4/22/16 8:50	4.2996	4.2695	4.2451	12.8142	12.7808	0.0334	-0.0079	-0.0276
99.87%	4/22/16 9:00	4.3000	4.2671	4.2332	12.8002	12.7816	0.0187	0.0326	0.0411
99.83%	4/22/16 9:10	4.3032	4.2772	4.2419	12.8223	12.7748	0.0475	-0.0122	0.0031
99.85%	4/22/16 9:20	4.3054	4.2673	4.2409	12.8137	12.7770	0.0367	-0.0059	-0.0008
99.84%	4/22/16 9:30	4.2957	4.2815	4.2511	12.8283	12.7791	0.0492	-0.0263	-0.0139
99.85%	4/22/16 9:40	4.3026	4.2760	4.2429	12.8214	12.7765	0.0449	-0.0048	-0.0212
99.85%	4/22/16 9:50	4.2905	4.2690	4.2453	12.8048	12.7785	0.0263	-0.0035	0.0007
99.90%	4/22/16 10:00	4.3071	4.2719	4.2361	12.8150	12.7826	0.0324	0.0009	0.0070
99.84%	4/22/16 10:10	4.3012	4.2706	4.2510	12.8228	12.7778	0.0450	-0.0238	-0.0013
99.86%	4/22/16 10:20	4.2969	4.2663	4.2404	12.8036	12.7796	0.0240	0.0201	-0.0135
99.82%	4/22/16 10:30	4.3028	4.2645	4.2335	12.8007	12.7767	0.0240	-0.0061	0.0067
99.88%	4/22/16 10:40	4.3067	4.2848	4.2295	12.8211	12.7777	0.0434	0.0118	-0.0145
99.80%	4/22/16 10:50	4.2992	4.2646	4.2434	12.8072	12.7743	0.0329	0.0001	-0.0061
99.85%	4/22/16 11:00	4.2952	4.2611	4.2409	12.7972	12.7792	0.0180	0.0198	-0.0045
99.83%	4/22/16 11:10	4.2985	4.2751	4.2403	12.8139	12.7768	0.0370	-0.0136	-0.0319
99.85%	4/22/16 11:20	4.2935	4.2722	4.2403	12.8059	12.7737	0.0322	-0.0104	-0.0045
99.80%	4/22/16 11:30	4.3005	4.2862	4.2517	12.8385	12.7749	0.0636	-0.0167	-0.0614
99.80%	4/22/16 11:40	4.3107	4.2804	4.2473	12.8384	12.7730	0.0654	-0.0401	-0.0376
99.87%	4/22/16 11:50	4.2959	4.2809	4.2369	12.8137	12.7791	0.0346	0.0245	0.0068
99.80%	4/22/16 12:00	4.3006	4.2672	4.2402	12.8079	12.7700	0.0379	0.0017	-0.0334
99.85%	4/22/16 12:10	4.2990	4.2629	4.2352	12.7971	12.7779	0.0192	0.0097	-0.0168
99.81%	4/22/16 12:20	4.3045	4.2937	4.2509	12.8491	12.7712	0.0779	-0.0517	-0.0444
99.82%	4/22/16 12:30	4.2902	4.2794	4.2379	12.8075	12.7735	0.0340	0.0162	-0.0294
99.82%	4/22/16 12:40	4.2957	4.2588	4.2407	12.7951	12.7760	0.0191	0.0265	-0.0017

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	4/22/16 12:50	4.2941	4.2602	4.2383	12.7926	12.7709	0.0217	-0.0132	-0.0163
99.80%	4/22/16 13:00	4.2909	4.2590	4.2510	12.8009	12.7718	0.0292	0.0119	-0.0092
99.84%	4/22/16 13:10	4.2944	4.2654	4.2430	12.8028	12.7791	0.0237	0.0105	0.0343
99.829%	4/22/16 13:20	4.3029	4.2751	4.2371	12.8151	12.7701	0.0451	-0.0199	-0.0046
99.80%	4/22/16 13:30	4.3065	4.2712	4.2484	12.8261	12.7729	0.0533	-0.0312	-0.0098
99.85%	4/22/16 13:40	4.3127	4.2724	4.2444	12.8295	12.7829	0.0466	-0.0161	-0.0345
99.94%	4/22/16 13:50	4.3005	4.2620	4.2451	12.8077	12.7906	0.0171	0.0292	-0.0077
99.97%	4/22/16 14:00	4.3070	4.2822	4.2584	12.8476	12.7955	0.0521	0.0117	0.0012
99.94%	4/22/16 14:10	4.2940	4.2699	4.2515	12.8154	12.7883	0.0271	-0.0248	-0.0251
99.89%	4/22/16 14:20	4.3052	4.2805	4.2439	12.8296	12.7845	0.0452	0.0148	0.0031
99.92%	4/22/16 14:30	4.3010	4.2678	4.2583	12.8272	12.7912	0.0360	-0.0016	-0.0318
99.91%	4/22/16 14:40	4.3103	4.2813	4.2504	12.8420	12.7848	0.0572	-0.0339	-0.0142
99.96%	4/22/16 14:50	4.3099	4.2659	4.2495	12.8253	12.7824	0.0329	-0.0397	-0.0480
99.91%	4/22/16 15:00	4.2991	4.2639	4.2499	12.8129	12.7893	0.0236	0.0065	0.0039
99.97%	4/22/16 15:10	4.3020	4.2637	4.2558	12.8214	12.7893	0.0268	-0.0024	0.0298
99.93%	4/22/16 15:20	4.3007	4.2850	4.2567	12.8423	12.7946	0.0524	0.0137	0.0184
99.96%	4/22/16 15:30	4.2984	4.2671	4.2473	12.8129	12.7899	0.0213	-0.0331	-0.0328
99.87%	4/22/16 15:40	4.3055	4.2749	4.2557	12.8361	12.7916	0.0554	0.0152	-0.0037
99.91%	4/22/16 15:50	4.3055	4.2647	4.2456	12.8157	12.7882	0.0276	-0.0320	-0.0236
99.87%	4/22/16 16:00	4.3076	4.2634	4.2445	12.8154	12.7831	0.0323	0.0184	0.0078
99.88%	4/22/16 16:10	4.3089	4.2658	4.2367	12.8114	12.7832	0.0282	-0.0004	0.0143
99.88%	4/22/16 16:20	4.3090	4.2795	4.2437	12.8322	12.7824	0.0498	0.0093	0.0018
99.91%	4/22/16 16:30	4.3009	4.2831	4.2436	12.8276	12.7880	0.0396	-0.0282	-0.0156
99.89%	4/22/16 16:40	4.3105	4.2809	4.2553	12.8467	12.7836	0.0631	0.0003	-0.0060
99.96%	4/22/16 16:50	4.3041	4.2694	4.2426	12.8162	12.7836	0.0631	-0.0241	-0.0290
99.92%	4/22/16 17:00	4.3108	4.2758	4.2487	12.8353	12.7910	0.0453	0.0131	0.0026
99.92%	4/22/16 17:10	4.3136	4.2782	4.2595	12.8514	12.7871	0.0642	-0.0117	-0.0133
99.90%	4/22/16 17:20	4.3107	4.2732	4.2481	12.8320	12.7846	0.0474	-0.0396	-0.0302
99.94%	4/22/16 17:30	4.2958	4.2682	4.2405	12.8045	12.7815	0.0135	-0.0018	-0.0182
99.89%	4/22/16 17:40	4.3002	4.2551	4.2451	12.8005	12.7837	0.0168	0.0075	0.0192
99.91%	4/22/16 17:50	4.3035	4.2760	4.2475	12.8269	12.7861	0.0408	0.0260	0.0067
99.86%	4/22/16 18:00	4.3044	4.2727	4.2551	12.8322	12.7815	0.0507	0.0013	-0.0147
99.94%	4/22/16 18:10	4.3130	4.2633	4.2528	12.8291	12.7907	0.0384	-0.0192	-0.0168
99.88%	4/22/16 18:20	4.3059	4.2575	4.2537	12.8171	12.7833	0.0339	-0.0094	-0.0096
99.87%	4/22/16 18:30	4.2899	4.2687	4.2461	12.8046	12.7805	0.0241	-0.0038	0.0137
99.92%	4/22/16 18:40	4.2999	4.2632	4.2566	12.8197	12.7805	0.0241	-0.0100	-0.0192
99.87%	4/22/16 18:50	4.3003	4.2802	4.2409	12.8214	12.7825	0.0389	0.0100	-0.0226
99.91%	4/22/16 19:00	4.2915	4.2637	4.2299	12.7851	12.7856	-0.0005	0.0152	-0.0212
99.85%	4/22/16 19:10	4.2927	4.2630	4.2361	12.7919	12.7785	0.0134	-0.0005	0.0315
99.84%	4/22/16 19:20	4.3017	4.2618	4.2385	12.8020	12.7781	0.0239	0.0016	0.0111
99.77%	4/22/16 19:30	4.2909	4.2574	4.2413	12.7896	12.7658	0.0238	-0.0118	0.0019
99.71%	4/22/16 19:40	4.2932	4.2601	4.2357	12.7890	12.7658	0.0238	-0.0059	0.0226
99.75%	4/22/16 19:50	4.3057	4.2591	4.2535	12.7890	12.7601	0.0289	0.0288	-0.0027
99.74%	4/22/16 20:00	4.2890	4.2691	4.2374	12.8183	12.7630	0.0553	-0.0213	-0.0073
99.74%	4/22/16 20:10	4.2910	4.2763	4.2429	12.7955	12.7623	0.0332	0.0077	-0.0215
99.73%	4/22/16 20:20	4.3079	4.2623	4.2416	12.8101	12.7618	0.0484	-0.0116	-0.0151
99.77%	4/22/16 20:30	4.3008	4.2767	4.2415	12.8118	12.7636	0.0482	-0.0243	-0.0296
99.83%	4/22/16 20:40	4.3083	4.2619	4.2572	12.8191	12.7686	0.0505	-0.0156	-0.0231
99.85%	4/22/16 20:50	4.2895	4.2615	4.2297	12.8274	12.7775	0.0498	-0.0265	-0.0371
99.78%	4/22/16 21:00	4.2944	4.2608	4.2424	12.7807	12.7774	0.0033	0.0555	0.0255
99.88%	4/22/16 21:10	4.2852	4.2718	4.2408	12.7976	12.7686	0.0290	-0.0075	0.0011
99.81%	4/22/16 21:20	4.3034	4.2589	4.2435	12.7979	12.7823	0.0156	-0.0083	0.0192
99.80%	4/22/16 21:30	4.2905	4.2520	4.2333	12.8058	12.7713	0.0346	-0.0025	-0.0216
					12.7759	12.7712	0.0046	0.0322	0.0380

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Note 2	
99.829%	4/22/16 21:40	4.3134	4.2747	4.2506	12.8387	12.7744			
99.83%	4/22/16 21:50	4.2978	4.2725	4.2534	12.8238	12.7757	0.0480	-0.0097	0.0153
99.81%	4/22/16 22:00	4.3066	4.2492	4.2402	12.7960	12.7740	0.0219	0.0044	0.0112
99.88%	4/22/16 22:10	4.2952	4.2673	4.2334	12.7959	12.7805	0.0155	0.0094	0.0094
99.79%	4/22/16 22:20	4.2886	4.2749	4.2397	12.8032	12.7723	0.0309	-0.0040	0.0126
99.86%	4/22/16 22:30	4.2952	4.2650	4.2447	12.8049	12.7772	0.0277	0.0001	-0.0042
99.76%	4/22/16 22:40	4.3124	4.2709	4.2442	12.8275	12.7673	0.0601	-0.0217	-0.0370
99.83%	4/22/16 22:50	4.3051	4.2800	4.2346	12.8198	12.7759	0.0439	-0.0178	-0.0097
99.83%	4/22/16 23:00	4.2998	4.2583	4.2431	12.8011	12.7758	0.0254	0.0179	-0.0097
99.85%	4/22/16 23:10	4.3025	4.2464	4.2448	12.7937	12.7771	0.0166	-0.0154	0.0191
99.76%	4/22/16 23:20	4.2922	4.2584	4.2284	12.7790	12.7669	0.0121	0.0278	0.0142
99.83%	4/22/16 23:30	4.2982	4.2566	4.2448	12.7996	12.7738	0.0258	-0.0252	0.0046
99.80%	4/22/16 23:40	4.2962	4.2771	4.2345	12.8078	12.7715	0.0363	-0.0016	-0.0304
99.79%	4/22/16 23:50	4.3021	4.2744	4.2347	12.8112	12.7694	0.0418	-0.0166	0.0157
99.76%	4/23/16 0:00	4.3046	4.2692	4.2289	12.8027	12.7675	0.0352	0.0146	-0.0076
99.78%	4/23/16 0:10	4.2980	4.2710	4.2460	12.8150	12.7678	0.0472	0.0007	-0.0308
99.79%	4/23/16 0:20	4.3085	4.2444	4.2519	12.8048	12.7699	0.0349	-0.0119	-0.0062
99.76%	4/23/16 0:30	4.2880	4.2556	4.2368	12.7805	12.7670	0.0135	0.0236	0.0146
99.76%	4/23/16 0:40	4.2948	4.2521	4.2342	12.7811	12.7678	0.0133	0.0295	0.0441
99.89%	4/23/16 0:50	4.2957	4.2749	4.2344	12.8050	12.7826	0.0224	0.0085	0.0069
99.89%	4/23/16 1:00	4.3019	4.2726	4.2465	12.8211	12.7842	0.0369	-0.0064	0.0110
99.94%	4/23/16 1:10	4.2962	4.2627	4.2448	12.8038	12.7887	0.0151	0.0157	0.0363
99.92%	4/23/16 1:20	4.2980	4.2510	4.2469	12.7959	12.7904	0.0055	0.0342	0.0211
99.91%	4/23/16 1:30	4.3159	4.2610	4.2436	12.8205	12.7864	0.0341	0.0060	-0.0080
99.89%	4/23/16 1:40	4.3081	4.2762	4.2460	12.8304	12.7850	0.0454	-0.0142	0.0051
99.94%	4/23/16 1:50	4.3021	4.2786	4.2300	12.8108	12.7915	0.0193	0.0148	0.0166
99.89%	4/23/16 2:00	4.3006	4.2731	4.2476	12.8212	12.7834	0.0379	-0.0047	-0.0141
99.90%	4/23/16 2:10	4.2971	4.2836	4.2470	12.8278	12.7865	0.0413	0.0036	-0.0095
99.92%	4/23/16 2:20	4.2978	4.2772	4.2383	12.8133	12.7884	0.0249	0.0197	0.0330
99.93%	4/23/16 2:30	4.3053	4.2785	4.2247	12.8085	12.7913	0.0172	0.0254	0.0011
99.93%	4/23/16 2:40	4.2991	4.2629	4.2499	12.8119	12.7905	0.0214	-0.0085	0.0070
99.91%	4/23/16 2:50	4.3053	4.2782	4.2511	12.8346	12.7854	0.0491	-0.0287	-0.0172
99.89%	4/23/16 3:00	4.2992	4.2798	4.2487	12.8277	12.7862	0.0415	0.0059	-0.0065
99.96%	4/23/16 3:10	4.3026	4.2700	4.2438	12.8164	12.7919	0.0245	-0.0331	-0.0034
99.91%	4/23/16 3:20	4.2934	4.2605	4.2589	12.8129	12.7864	0.0265	0.0074	0.0163
99.94%	4/23/16 3:30	4.3073	4.2815	4.2377	12.8265	12.7872	0.0393	-0.0143	0.0079
99.92%	4/23/16 3:40	4.3076	4.2816	4.2444	12.8336	12.7860	0.0476	-0.0217	-0.0062
99.89%	4/23/16 3:50	4.3024	4.2616	4.2470	12.8110	12.7846	0.0264	0.0108	0.0035
99.89%	4/23/16 4:00	4.3048	4.2790	4.2504	12.8343	12.7841	0.0502	-0.0086	-0.0214
99.88%	4/23/16 4:10	4.2978	4.2837	4.2381	12.8196	12.7836	0.0360	-0.0085	-0.0014
99.89%	4/23/16 4:20	4.3121	4.2695	4.2368	12.8184	12.7816	0.0368	0.0265	-0.0223
99.88%	4/23/16 4:30	4.3136	4.2748	4.2512	12.8396	12.7811	0.0585	-0.0256	-0.0231
99.91%	4/23/16 4:40	4.3022	4.2713	4.2504	12.8239	12.7858	0.0381	0.0066	0.0002
99.87%	4/23/16 4:50	4.2942	4.2678	4.2396	12.8017	12.7844	0.0174	0.0287	0.0233
99.86%	4/23/16 5:00	4.3110	4.2884	4.2448	12.8442	12.7728	0.0714	-0.0236	-0.0328
99.90%	4/23/16 5:10	4.2904	4.2625	4.2475	12.8004	12.7859	0.0145	0.0286	0.0264
99.90%	4/23/16 5:20	4.3047	4.2774	4.2429	12.8250	12.7821	0.0429	-0.0052	0.0031
99.88%	4/23/16 5:30	4.3016	4.2672	4.2318	12.8006	12.7835	0.0171	0.0282	0.0203
99.86%	4/23/16 5:40	4.2984	4.2800	4.2575	12.8359	12.7800	0.0559	-0.0383	-0.0188
99.87%	4/23/16 5:50	4.2983	4.2615	4.2550	12.8148	12.7789	0.0359	-0.0109	0.0008
99.84%	4/23/16 6:00	4.2961	4.2941	4.2333	12.8236	12.7767	0.0468	-0.0280	0.0178
99.86%	4/23/16 6:10	4.2908	4.2772	4.2371	12.8051	12.7809	0.0242	-0.0034	0.0458
99.86%	4/23/16 6:20	4.2999	4.2691	4.2474	12.8164	12.7774	0.0390	-0.0103	-0.0131

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	4/23/16 6:30	4.3041	4.2695	4.2498	12.8234	12.7823	0.0411	0.0101	0.0029
99.86%	4/23/16 6:40	4.2966	4.2638	4.2396	12.8000	12.7788	0.0212	0.0195	0.0112
99.85%	4/23/16 6:50	4.3005	4.2804	4.2402	12.8210	12.7755	0.0456	-0.0225	0.0013
99.88%	4/23/16 7:00	4.3019	4.2801	4.2374	12.8193	12.7832	0.0361	0.0069	-0.0030
99.82%	4/23/16 7:10	4.3170	4.2907	4.2483	12.8560	12.7745			
99.86%	4/23/16 7:20	4.2887	4.2706	4.2334	12.7928	12.7773	0.0155	0.0253	0.0310
99.78%	4/23/16 7:30	4.2959	4.2759	4.2450	12.8167	12.7642	0.0525	-0.0179	-0.0301
99.74%	4/23/16 7:40	4.3031	4.2712	4.2388	12.8130	12.7659	0.0471	-0.0193	0.0034
99.78%	4/23/16 7:50	4.2937	4.2466	4.2312	12.7715	12.7677	0.0038	0.0347	0.0465
99.81%	4/23/16 8:00	4.2936	4.2514	4.2229	12.7679	12.7693	-0.0015	0.0547	0.0307
99.73%	4/23/16 8:10	4.2906	4.2509	4.2402	12.7816	12.7600	0.0216	0.0027	0.0189
99.73%	4/23/16 8:20	4.3041	4.2606	4.2321	12.7968	12.7610	0.0358	0.0202	0.0080
99.76%	4/23/16 8:30	4.2971	4.2707	4.2311	12.7989	12.7641	0.0347	0.0000	-0.0054
99.73%	4/23/16 8:40	4.2996	4.2534	4.2373	12.7902	12.7608	0.0295	-0.0159	-0.0159
99.76%	4/23/16 8:50	4.3037	4.2629	4.2330	12.7996	12.7671	0.0325	0.0010	0.0014
99.79%	4/23/16 9:00	4.2960	4.2653	4.2355	12.7969	12.7695	0.0274	-0.0087	-0.0089
99.82%	4/23/16 9:10	4.2986	4.2687	4.2361	12.8034	12.7745	0.0289	0.0186	0.0194
99.87%	4/23/16 9:20	4.3016	4.2783	4.2387	12.8187	12.7816	0.0371	-0.0004	0.0038
99.91%	4/23/16 9:30	4.3031	4.2712	4.2442	12.8186	12.7866	0.0320	0.0172	-0.0109
99.89%	4/23/16 9:40	4.3172	4.2462	4.2449	12.8083	12.7825	0.0258	0.0191	0.0155
99.83%	4/23/16 9:50	4.3002	4.2782	4.2481	12.8265	12.7783	0.0482	-0.0219	0.0163
99.89%	4/23/16 10:00	4.3076	4.2621	4.2439	12.8137	12.7818	0.0318	0.0006	-0.0307
99.91%	4/23/16 10:10	4.3080	4.2760	4.2393	12.8233	12.7853	0.0380	0.0069	0.0017
99.96%	4/23/16 10:20	4.3092	4.2582	4.2538	12.8212	12.7914	0.0298	-0.0058	-0.0125
99.89%	4/23/16 10:30	4.3012	4.2724	4.2334	12.8070	12.7837	0.0233	0.0077	0.0176
99.83%	4/23/16 10:40	4.3060	4.2634	4.2424	12.8118	12.7748	0.0370	0.0063	-0.0104
99.87%	4/23/16 10:50	4.3024	4.2648	4.2488	12.8161	12.7812	0.0349	-0.0020	0.0093
99.87%	4/23/16 11:00	4.3120	4.2647	4.2399	12.8166	12.7824	0.0342	-0.0162	0.0077
99.87%	4/23/16 11:10	4.2982	4.2608	4.2423	12.8012	12.7801	0.0211	0.0159	0.0274
99.88%	4/23/16 11:20	4.2997	4.2687	4.2476	12.8159	12.7809	0.0351	-0.0028	-0.0070
99.89%	4/23/16 11:30	4.3042	4.2906	4.2518	12.8467	12.7845	0.0622	0.0014	0.0336
99.87%	4/23/16 11:40	4.2896	4.2826	4.2486	12.8207	12.7799	0.0408	0.0246	-0.0092
99.89%	4/23/16 11:50	4.2969	4.2725	4.2359	12.8054	12.7826	0.0228	0.0118	-0.0395
99.86%	4/23/16 12:00	4.3124	4.2791	4.2454	12.8369	12.7800	0.0570	-0.0191	-0.0091
99.82%	4/23/16 12:10	4.3046	4.2667	4.2438	12.8151	12.7733	0.0418	-0.0224	-0.0019
99.87%	4/23/16 12:20	4.2906	4.2551	4.2426	12.7883	12.7812	0.0071	0.0707	-0.0218
99.81%	4/23/16 12:30	4.3072	4.2551	4.2328	12.7952	12.7743	0.0209	0.0131	0.0430
99.84%	4/23/16 12:40	4.3114	4.2492	4.2526	12.8133	12.7783	0.0350	-0.0159	-0.0070
99.86%	4/23/16 12:50	4.3060	4.2750	4.2440	12.8250	12.7770	0.0480	-0.0263	-0.0066
99.81%	4/23/16 13:00	4.3062	4.2694	4.2510	12.8266	12.7731	0.0535	-0.0243	-0.0183
99.81%	4/23/16 13:10	4.2976	4.2859	4.2477	12.8312	12.7739	0.0573	-0.0337	-0.0283
99.83%	4/23/16 13:20	4.3044	4.2610	4.2365	12.8019	12.7726	0.0293	0.0158	-0.0318
99.81%	4/23/16 13:30	4.3113	4.2743	4.2443	12.8299	12.7786	0.0513	0.0019	0.0282
99.81%	4/23/16 13:40	4.2962	4.2670	4.2370	12.8002	12.7735	0.0267	0.0198	0.0022
99.81%	4/23/16 13:50	4.2909	4.2569	4.2584	12.8062	12.7732	0.0330	-0.0159	-0.0053
99.88%	4/23/16 14:00	4.2943	4.2574	4.2470	12.7987	12.7801	0.0186	0.0335	0.0073
99.83%	4/23/16 14:10	4.3084	4.2453	4.2505	12.8043	12.7744	0.0299	-0.0027	0.0206
99.82%	4/23/16 14:20	4.2986	4.2600	4.2397	12.7984	12.7748	0.0236	0.0216	0.0032
99.79%	4/23/16 14:30	4.3032	4.2802	4.2372	12.8206	12.7708	0.0498	-0.0138	0.0135
99.82%	4/23/16 14:40	4.2994	4.2711	4.2434	12.8139	12.7759	0.0380	0.0193	-0.0431
99.84%	4/23/16 14:50	4.2939	4.2564	4.2365	12.7868	12.7753	0.0114	0.0215	0.0069
99.79%	4/23/16 15:00	4.2893	4.2603	4.2287	12.7783	12.7708	0.0075	0.0160	0.0349
99.79%	4/23/16 15:10	4.2945	4.2557	4.2464	12.7966	12.7700	0.0266	0.0002	0.0167
									0.0075

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.74%	4/23/16 15:20	4.2971	4.2590	4.2448	12.8009	12.7634	0.0375	0.0007	-0.0167
99.76%	4/23/16 15:30	4.3007	4.2607	4.2389	12.8004	12.7660	0.0344	-0.0131	-0.0211
99.80%	4/23/16 15:40	4.3117	4.2514	4.2536	12.8167	12.7726	0.0441	0.0113	-0.0464
99.76%	4/23/16 15:50	4.2961	4.2561	4.2561	12.8082	12.7661	0.0422	-0.0146	-0.0087
99.83%	4/23/16 16:00	4.2927	4.2616	4.2365	12.7908	12.7737	0.0170	0.0153	-0.0034
99.73%	4/23/16 16:10	4.2883	4.2666	4.2364	12.7913	12.7628	0.0285	-0.0003	0.0137
99.76%	4/23/16 16:20	4.2907	4.2599	4.2382	12.7889	12.7666	0.0223	0.0275	-0.0133
99.75%	4/23/16 16:30	4.3001	4.2783	4.2503	12.8287	12.7637	0.0650	-0.0254	-0.0305
99.76%	4/23/16 16:40	4.2928	4.2577	4.2301	12.7806	12.7677	0.0129	0.0502	0.0264
99.78%	4/23/16 16:50	4.2988	4.2612	4.2372	12.7972	12.7659	0.0312	-0.0060	-0.0018
99.82%	4/23/16 17:00	4.2945	4.2457	4.2455	12.7857	12.7737	0.0121	0.0183	-0.0103
99.80%	4/23/16 17:10	4.2862	4.2681	4.2478	12.8021	12.7700	0.0321	0.0332	0.0036
99.77%	4/23/16 17:20	4.2925	4.2595	4.2327	12.7847	12.7672	0.0174	0.0299	0.0113
99.74%	4/23/16 17:30	4.3035	4.2506	4.2422	12.7963	12.7635	0.0328	-0.0193	-0.0006
99.75%	4/23/16 17:40	4.3040	4.2481	4.2484	12.8005	12.7663	0.0342	-0.0174	-0.0090
99.77%	4/23/16 17:50	4.2951	4.2482	4.2528	12.7962	12.7660	0.0302	0.0107	-0.0051
99.75%	4/23/16 18:00	4.2995	4.2714	4.2447	12.8156	12.7645	0.0511	-0.0004	-0.0185
99.76%	4/23/16 18:10	4.2872	4.2458	4.2494	12.7824	12.7671	0.0153	0.0231	0.0195
99.85%	4/23/16 18:20	4.2931	4.2587	4.2411	12.7929	12.7733	0.0196	0.0143	0.0102
99.85%	4/23/16 18:30	4.3011	4.2660	4.2404	12.8075	12.7806	0.0269	-0.0028	0.0077
99.88%	4/23/16 18:40	4.3108	4.2840	4.2476	12.8424	12.7846	0.0577	-0.0251	-0.0348
99.86%	4/23/16 18:50	4.3051	4.2683	4.2380	12.8114	12.7793	0.0320	0.0069	-0.0067
99.87%	4/23/16 19:00	4.3045	4.2823	4.2540	12.8407	12.7810	0.0597	-0.0602	-0.0312
99.89%	4/23/16 19:10	4.2982	4.2832	4.2451	12.8264	12.7834	0.0430	-0.0296	-0.0120
99.87%	4/23/16 19:20	4.3031	4.2704	4.2424	12.8158	12.7814	0.0344	-0.0105	-0.0179
99.87%	4/23/16 19:30	4.3045	4.2698	4.2478	12.8221	12.7794	0.0427	-0.0189	-0.0039
99.83%	4/23/16 19:40	4.3005	4.2717	4.2466	12.8188	12.7788	0.0400	-0.0111	-0.0052
99.93%	4/23/16 19:50	4.3006	4.2793	4.2538	12.8337	12.7874	0.0463	0.0090	-0.0127
99.83%	4/23/16 20:00	4.3088	4.2668	4.2535	12.8291	12.7758	0.0533	-0.0201	-0.0180
99.82%	4/23/16 20:10	4.2951	4.2801	4.2455	12.8207	12.7760	0.0447	0.0037	-0.0307
99.88%	4/23/16 20:20	4.2985	4.2619	4.2465	12.8069	12.7812	0.0257	0.0226	0.0224
99.83%	4/23/16 20:30	4.3007	4.2714	4.2354	12.8075	12.7759	0.0316	0.0189	0.0130
99.87%	4/23/16 20:40	4.2928	4.2800	4.2360	12.8087	12.7821	0.0266	0.0232	0.0125
99.85%	4/23/16 20:50	4.2974	4.2731	4.2374	12.8080	12.7788	0.0291	-0.0258	-0.0109
99.88%	4/23/16 21:00	4.2986	4.2633	4.2349	12.7969	12.7828	0.0141	0.0149	0.0270
99.86%	4/23/16 21:10	4.3019	4.2806	4.2309	12.8134	12.7779	0.0355	-0.0199	-0.0003
99.84%	4/23/16 21:20	4.3003	4.2490	4.2341	12.7835	12.7780	0.0054	0.0291	0.0287
99.85%	4/23/16 21:30	4.3005	4.2548	4.2576	12.8130	12.7797	0.0333	-0.0286	-0.0322
99.87%	4/23/16 21:40	4.2997	4.2628	4.2497	12.8123	12.7779	0.0334	-0.0026	0.0067
99.83%	4/23/16 21:50	4.3031	4.2601	4.2344	12.7976	12.7770	0.0206	0.0275	0.0004
99.82%	4/23/16 22:00	4.3170	4.2678	4.2456	12.8304	12.7775	0.0529	-0.0310	-0.0199
99.83%	4/23/16 22:10	4.2982	4.2639	4.2471	12.8093	12.7752	0.0341	-0.0186	-0.0079
99.84%	4/23/16 22:20	4.3021	4.2442	4.2488	12.7951	12.7727	0.0224	0.0085	0.0110
99.78%	4/23/16 22:30	4.2962	4.2731	4.2363	12.8056	12.7725	0.0331	-0.0054	0.0065
99.83%	4/23/16 22:40	4.2842	4.2832	4.2427	12.8102	12.7738	0.0364	0.0238	-0.0223
99.77%	4/23/16 22:50	4.3008	4.2737	4.2266	12.8010	12.7700	0.0311	0.0128	0.0313
99.85%	4/23/16 23:00	4.2909	4.2727	4.2428	12.8064	12.7760	0.0304	-0.0050	0.0015
99.76%	4/23/16 23:10	4.3077	4.2483	4.2440	12.8000	12.7675	0.0325	-0.0159	-0.0181
99.84%	4/23/16 23:20	4.3073	4.2504	4.2308	12.7885	12.7752	0.0133	-0.0012	0.0232
99.81%	4/23/16 23:30	4.2938	4.2631	4.2422	12.7991	12.7733	0.0258	0.0000	0.0145
99.84%	4/23/16 23:40	4.2952	4.2824	4.2420	12.8196	12.7737	0.0459	-0.0096	-0.0143
99.81%	4/23/16 23:50	4.3041	4.2672	4.2396	12.8109	12.7725	0.0383	-0.0009	0.0029
99.84%	4/24/16 0:00	4.2993	4.2566	4.2379	12.7938	12.7745	0.0193	0.0159	0.0107

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.829%	4/24/16 0:10	4.3008	4.2548	4.2356	12.7912	12.7732	0.0180	0.0259
99.81%	4/24/16 0:20	4.3004	4.2567	4.2411	12.7981	12.7713	0.0268	0.0069
99.78%	4/24/16 0:30	4.2933	4.2502	4.2387	12.7822	12.7660	0.0162	0.0258
99.809%	4/24/16 0:40	4.2951	4.2494	4.2365	12.7810	12.7719	0.0091	0.0233
99.78%	4/24/16 0:50	4.2854	4.2604	4.2587	12.8045	12.7669	0.0376	0.0101
99.78%	4/24/16 1:00	4.2871	4.2752	4.2383	12.8007	12.7672	0.0335	0.0163
99.81%	4/24/16 1:10	4.3005	4.2578	4.2386	12.7969	12.7725	0.0244	0.0122
99.86%	4/24/16 1:20	4.3049	4.2745	4.2472	12.8266	12.7803	0.0463	0.0047
99.86%	4/24/16 1:30	4.3094	4.2865	4.2604	12.8563	12.7803	0.0331	0.0085
99.92%	4/24/16 1:40	4.3026	4.2656	4.2509	12.8190	12.7859	0.0122	0.0085
99.929%	4/24/16 1:50	4.3014	4.2590	4.2572	12.8176	12.7898	0.0278	0.0054
99.93%	4/24/16 2:00	4.3055	4.2663	4.2419	12.8137	12.7864	0.0273	0.0121
99.89%	4/24/16 2:10	4.3065	4.2715	4.2393	12.8173	12.7840	0.0332	0.0049
99.88%	4/24/16 2:20	4.3061	4.2694	4.2481	12.8236	12.7842	0.0393	-0.0141
99.94%	4/24/16 2:30	4.3115	4.2732	4.2388	12.8234	12.7910	0.0324	0.0186
99.88%	4/24/16 2:40	4.3072	4.2785	4.2495	12.8352	12.7822	0.0530	-0.0051
99.91%	4/24/16 2:50	4.3059	4.2606	4.2420	12.8084	12.7867	0.0218	-0.0070
99.89%	4/24/16 3:00	4.2945	4.2676	4.2462	12.8083	12.7819	0.0264	0.0148
99.90%	4/24/16 3:10	4.3107	4.2735	4.2605	12.8448	12.7850	0.0597	0.0000
99.87%	4/24/16 3:20	4.3046	4.2781	4.2477	12.8304	12.7806	0.0498	-0.0334
99.86%	4/24/16 3:30	4.2989	4.2708	4.2350	12.8047	12.7809	0.0239	0.0334
99.94%	4/24/16 3:40	4.3037	4.2650	4.2493	12.8180	12.7903	0.0277	0.0254
99.89%	4/24/16 3:50	4.3132	4.2850	4.2426	12.8407	12.7852	0.0555	-0.0219
99.89%	4/24/16 4:00	4.2954	4.2578	4.2510	12.8042	12.7839	0.0203	0.0359
99.84%	4/24/16 4:10	4.3090	4.2681	4.2533	12.8304	12.7797	0.0507	-0.0085
99.84%	4/24/16 4:20	4.3052	4.2772	4.2511	12.8334	12.7755	0.0579	-0.0348
99.90%	4/24/16 4:30	4.2948	4.2751	4.2381	12.8081	12.7783	0.0248	-0.0049
99.89%	4/24/16 4:40	4.2948	4.2587	4.2369	12.7905	12.7824	0.0080	0.0484
99.91%	4/24/16 4:50	4.2919	4.2704	4.2452	12.8075	12.7850	0.0225	0.0092
99.86%	4/24/16 5:00	4.3035	4.2727	4.2356	12.8117	12.7798	0.0320	0.0007
99.86%	4/24/16 5:10	4.2987	4.2781	4.2256	12.8025	12.7775	0.0250	0.0045
99.87%	4/24/16 5:20	4.2987	4.2612	4.2449	12.8047	12.7787	0.0260	0.0157
99.83%	4/24/16 5:30	4.3046	4.2663	4.2418	12.8126	12.7774	0.0352	0.0165
99.86%	4/24/16 5:40	4.2972	4.2587	4.2523	12.8082	12.7791	0.0291	-0.0058
99.82%	4/24/16 5:50	4.3052	4.2750	4.2436	12.8237	12.7734	0.0503	-0.0424
99.84%	4/24/16 6:00	4.2950	4.2797	4.2527	12.8274	12.7746	0.0528	-0.0170
99.82%	4/24/16 6:10	4.2991	4.2652	4.2515	12.8157	12.7743	0.0414	0.0103
99.83%	4/24/16 6:20	4.2996	4.2693	4.2355	12.8044	12.7717	0.0328	0.0159
99.82%	4/24/16 6:30	4.3047	4.2911	4.2235	12.8193	12.7747	0.0445	-0.0013
99.88%	4/24/16 6:40	4.2947	4.2595	4.2521	12.8062	12.7805	0.0257	0.0014
99.82%	4/24/16 6:50	4.3016	4.2770	4.2342	12.8128	12.7735	0.0392	0.0213
99.83%	4/24/16 7:00	4.3087	4.2678	4.2440	12.8205	12.7752	0.0454	-0.0162
99.85%	4/24/16 7:10	4.3050	4.2628	4.2469	12.8148	12.7763	0.0385	-0.0143
99.80%	4/24/16 7:20	4.3010	4.2651	4.2350	12.8012	12.7714	0.0298	0.0245
99.83%	4/24/16 7:30	4.3041	4.2732	4.2327	12.8100	12.7727	0.0373	0.0150
99.76%	4/24/16 7:40	4.2853	4.2725	4.2318	12.7895	12.7642	0.0253	0.0129
99.81%	4/24/16 7:50	4.3135	4.2653	4.2407	12.8196	12.7725	0.0471	-0.0113
99.81%	4/24/16 8:00	4.3065	4.2630	4.2438	12.8133	12.7695	0.0437	0.0114
99.71%	4/24/16 8:10	4.2959	4.2695	4.2461	12.8115	12.7608	0.0507	-0.0143
99.84%	4/24/16 8:20	4.2982	4.2679	4.2461	12.8122	12.7753	0.0369	-0.0223
99.86%	4/24/16 8:30	4.2988	4.2857	4.2513	12.8358	12.7786	0.0571	-0.0183
99.97%	4/24/16 8:40	4.3015	4.2736	4.2536	12.8288	12.7911	0.0376	-0.0042
99.89%	4/24/16 8:50	4.3131	4.2950	4.2568	12.8649	12.7846		

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/24/16 9:00	4.3026	4.2782	4.2387	12.8196	12.7876	0.0319	-0.0045	0.0194
99.92%	4/24/16 9:10	4.3033	4.2667	4.2523	12.8223	12.7891	0.0332	-0.0043	0.0021
99.92%	4/24/16 9:20	4.2985	4.2833	4.2427	12.8245	12.7886	0.0359	0.0013	-0.0051
99.96%	4/24/16 9:30	4.3085	4.2789	4.2455	12.8329	12.7927	0.0402	-0.0082	-0.0174
99.94%	4/24/16 9:40	4.3024	4.2715	4.2388	12.8127	12.7900	0.0227	0.0031	0.0174
99.90%	4/24/16 9:50	4.3016	4.2722	4.2447	12.8186	12.7872	0.0313	0.0168	-0.0085
99.89%	4/24/16 10:00	4.3039	4.2621	4.2480	12.8141	12.7839	0.0302	0.0017	0.0032
99.87%	4/24/16 10:10	4.2958	4.2567	4.2507	12.8032	12.7798	0.0234	0.0146	-0.0022
99.86%	4/24/16 10:20	4.3024	4.2814	4.2484	12.8322	12.7824	0.0498	-0.0200	-0.0057
99.89%	4/24/16 10:30	4.3046	4.2813	4.2429	12.8288	12.7841	0.0447	-0.0213	0.0073
99.90%	4/24/16 10:40	4.3060	4.2596	4.2480	12.8136	12.7876	0.0260	0.0110	0.0292
99.92%	4/24/16 10:50	4.3100	4.2587	4.2428	12.8116	12.7855	0.0261	0.0088	0.0069
99.86%	4/24/16 11:00	4.3012	4.2651	4.2340	12.8003	12.7800	0.0203	0.0139	0.0175
99.87%	4/24/16 11:10	4.3113	4.2764	4.2448	12.8326	12.7801	0.0525	-0.0313	-0.0290
99.80%	4/24/16 11:20	4.2952	4.2709	4.2364	12.8025	12.7726	0.0300	0.0051	-0.0081
99.94%	4/24/16 11:30	4.3003	4.2756	4.2438	12.8197	12.7921	0.0276	0.0346	0.0193
99.84%	4/24/16 11:40	4.2979	4.2506	4.2593	12.8078	12.7776	0.0302	0.0106	-0.0048
99.89%	4/24/16 11:50	4.3023	4.2805	4.2508	12.8335	12.7824	0.0511	-0.0283	0.0080
99.83%	4/24/16 12:00	4.2968	4.2690	4.2448	12.8106	12.7766	0.0340	0.0229	0.0056
99.92%	4/24/16 12:10	4.2993	4.2631	4.2390	12.8014	12.7867	0.0147	0.0271	0.0142
99.87%	4/24/16 12:20	4.3022	4.2634	4.2477	12.8134	12.7828	0.0306	-0.0235	-0.0045
99.85%	4/24/16 12:30	4.3040	4.2863	4.2346	12.8249	12.7784	0.0465	-0.0256	0.0037
99.82%	4/24/16 12:40	4.3012	4.2568	4.2402	12.7982	12.7747	0.0235	0.0115	0.0221
99.83%	4/24/16 12:50	4.3051	4.2844	4.2267	12.8161	12.7776	0.0385	0.0095	-0.0300
99.89%	4/24/16 13:00	4.3080	4.2669	4.2456	12.8204	12.7829	0.0376	0.0159	0.0035
99.87%	4/24/16 13:10	4.3104	4.2763	4.2374	12.8241	12.7828	0.0413	0.0160	-0.0160
99.87%	4/24/16 13:20	4.3020	4.2765	4.2335	12.8320	12.7808	0.0512	-0.0219	-0.0261
99.84%	4/24/16 13:30	4.3105	4.2728	4.2358	12.8190	12.7779	0.0412	0.0102	-0.0191
99.87%	4/24/16 13:40	4.2939	4.2761	4.2370	12.8070	12.7799	0.0271	-0.0004	0.0034
99.86%	4/24/16 13:50	4.3097	4.2539	4.2391	12.8027	12.7813	0.0215	0.0115	0.0248
99.81%	4/24/16 14:00	4.3018	4.2722	4.2331	12.8072	12.7733	0.0339	-0.0153	0.0298
99.85%	4/24/16 14:10	4.3014	4.2627	4.2427	12.8068	12.7776	0.0292	0.0006	0.0127
99.82%	4/24/16 14:20	4.2886	4.2494	4.2544	12.7924	12.7771	0.0153	0.0083	0.0312
99.85%	4/24/16 14:30	4.2996	4.2533	4.2394	12.7923	12.7768	0.0155	0.0343	-0.0134
99.75%	4/24/16 14:40	4.3032	4.2603	4.2306	12.7941	12.7672	0.0269	0.0111	-0.0094
99.81%	4/24/16 14:50	4.2908	4.2601	4.2473	12.7983	12.7734	0.0249	-0.0135	0.0144
99.75%	4/24/16 15:00	4.2973	4.2619	4.2373	12.7964	12.7682	0.0282	-0.0207	-0.0070
99.81%	4/24/16 15:10	4.2966	4.2516	4.2356	12.7839	12.7730	0.0109	0.0157	0.0296
99.81%	4/24/16 15:20	4.2909	4.2625	4.2511	12.8044	12.7739	0.0305	0.0070	-0.0112
99.75%	4/24/16 15:30	4.3011	4.2558	4.2532	12.8101	12.7666	0.0435	-0.0091	-0.0070
99.83%	4/24/16 15:40	4.3033	4.2677	4.2332	12.8043	12.7768	0.0275	0.0167	-0.0040
99.84%	4/24/16 15:50	4.3033	4.2659	4.2338	12.8031	12.7749	0.0283	0.0139	-0.0038
99.76%	4/24/16 16:00	4.3013	4.2606	4.2274	12.7892	12.7681	0.0211	-0.0041	-0.0065
99.73%	4/24/16 16:10	4.2947	4.2708	4.2379	12.8034	12.7628	0.0406	-0.0121	-0.0162
99.77%	4/24/16 16:20	4.2986	4.2586	4.2451	12.8023	12.7689	0.0335	-0.0112	-0.0119
99.78%	4/24/16 16:30	4.2963	4.2621	4.2508	12.8092	12.7683	0.0409	0.0241	-0.0009
99.80%	4/24/16 16:40	4.2969	4.2773	4.2356	12.8098	12.7721	0.0376	-0.0247	0.0013
99.76%	4/24/16 16:50	4.3024	4.2894	4.2415	12.8332	12.7679	0.0653	-0.0340	-0.0270
99.91%	4/24/16 17:00	4.3012	4.2653	4.2388	12.8054	12.7856	0.0198	-0.0077	0.0138
99.89%	4/24/16 17:10	4.3046	4.2646	4.2530	12.8222	12.7879	0.0343	-0.0023	-0.0097
99.88%	4/24/16 17:20	4.3071	4.2780	4.2560	12.8411	12.7852	0.0559	-0.0384	-0.0104
99.92%	4/24/16 17:30	4.3050	4.2784	4.2447	12.8281	12.7902	0.0379	-0.0051	-0.0169
99.93%	4/24/16 17:40	4.3018	4.2752	4.2467	12.8238	12.7884	0.0354	-0.0012	0.0074

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	4/24/16 17:50	4.3093	4.2598	4.2340	12.8031	12.7871	0.0160
99.92%	4/24/16 18:00	4.3057	4.2613	4.2532	12.8201	12.7902	0.0298
99.93%	4/24/16 18:10	4.3040	4.2743	4.2300	12.8083	12.7909	0.0173
99.899%	4/24/16 18:20	4.2968	4.2677	4.2487	12.8131	12.7859	0.0272
99.92%	4/24/16 18:30	4.3091	4.2589	4.2562	12.8242	12.7909	0.0333
99.92%	4/24/16 18:40	4.2956	4.2715	4.2455	12.8125	12.7879	0.0246
99.92%	4/24/16 18:50	4.2962	4.2749	4.2388	12.8098	12.7903	0.0195
99.84%	4/24/16 19:00	4.3095	4.2679	4.2333	12.8107	12.7802	0.0306
99.88%	4/24/16 19:10	4.3101	4.2653	4.2463	12.8217	12.7846	0.0371
99.89%	4/24/16 19:20	4.3177	4.2772	4.2507	12.8456	12.7863	0.0593
99.89%	4/24/16 19:30	4.3021	4.2725	4.2482	12.8228	12.7871	0.0357
99.89%	4/24/16 19:40	4.2977	4.2713	4.2423	12.8114	12.7846	0.0268
99.88%	4/24/16 19:50	4.3069	4.2768	4.2321	12.8157	12.7868	0.0289
99.87%	4/24/16 20:00	4.3034	4.2632	4.2435	12.8101	12.7821	0.0280
99.84%	4/24/16 20:10	4.2981	4.2744	4.2570	12.8294	12.7793	0.0501
99.86%	4/24/16 20:20	4.3014	4.2606	4.2504	12.8124	12.7804	0.0320
99.88%	4/24/16 20:30	4.2962	4.2634	4.2610	12.8206	12.7853	0.0352
99.88%	4/24/16 20:40	4.3016	4.2624	4.2447	12.8087	12.7826	0.0261
99.86%	4/24/16 20:50	4.2980	4.2659	4.2435	12.8073	12.7824	0.0250
99.87%	4/24/16 21:00	4.3134	4.2641	4.2334	12.8109	12.7815	0.0294
99.85%	4/24/16 21:10	4.3076	4.2475	4.2382	12.7933	12.7807	0.0127
99.91%	4/24/16 21:20	4.2965	4.2753	4.2462	12.8180	12.7854	0.0326
99.82%	4/24/16 21:30	4.2989	4.2674	4.2612	12.8275	12.7771	0.0504
99.86%	4/24/16 21:40	4.3011	4.2700	4.2507	12.8219	12.7798	0.0421
99.83%	4/24/16 21:50	4.2868	4.2600	4.2517	12.7986	12.7776	0.0209
99.85%	4/24/16 22:00	4.3059	4.2731	4.2373	12.8163	12.7777	0.0386
99.91%	4/24/16 22:10	4.2888	4.2773	4.2464	12.8124	12.7848	0.0276
99.86%	4/24/16 22:20	4.3046	4.2546	4.2432	12.8024	12.7817	0.0207
99.88%	4/24/16 22:30	4.2989	4.2674	4.2393	12.8056	12.7830	0.0226
99.87%	4/24/16 22:40	4.3032	4.2585	4.2492	12.8109	12.7813	0.0296
99.86%	4/24/16 22:50	4.3029	4.2706	4.2387	12.8122	12.7802	0.0320
99.85%	4/24/16 23:00	4.2977	4.2803	4.2462	12.8242	12.7809	0.0433
99.94%	4/24/16 23:10	4.3000	4.2614	4.2364	12.7978	12.7852	0.0126
99.81%	4/24/16 23:20	4.2916	4.2646	4.2395	12.7956	12.7767	0.0189
99.79%	4/24/16 23:30	4.3068	4.2588	4.2499	12.8156	12.7716	0.0440
99.81%	4/24/16 23:40	4.2973	4.2521	4.2466	12.7960	12.7739	0.0221
99.82%	4/24/16 23:50	4.2931	4.2604	4.2443	12.7978	12.7731	0.0247
99.79%	4/25/16 0:00	4.2979	4.2691	4.2292	12.7962	12.7736	0.0225
99.85%	4/25/16 0:10	4.3011	4.2613	4.2427	12.8051	12.7781	0.0270
99.87%	4/25/16 0:20	4.2893	4.2601	4.2402	12.7896	12.7776	0.0120
99.75%	4/25/16 0:30	4.3017	4.2631	4.2411	12.8059	12.7687	0.0372
99.82%	4/25/16 0:40	4.2952	4.2795	4.2476	12.8223	12.7728	0.0495
99.83%	4/25/16 0:50	4.2902	4.2711	4.2467	12.8080	12.7742	0.0338
99.86%	4/25/16 1:00	4.3023	4.2666	4.2544	12.8233	12.7803	0.0430
99.79%	4/25/16 1:10	4.3032	4.2699	4.2442	12.8173	12.7722	0.0451
99.81%	4/25/16 1:20	4.2967	4.2573	4.2454	12.7994	12.7714	0.0280
99.79%	4/25/16 1:30	4.3004	4.2631	4.2398	12.8033	12.7716	0.0318
99.83%	4/25/16 1:40	4.2978	4.2836	4.2571	12.8385	12.7721	0.0663
99.81%	4/25/16 1:50	4.2948	4.2814	4.2471	12.8234	12.7732	0.0502
99.78%	4/25/16 2:00	4.3012	4.2846	4.2250	12.8109	12.7704	0.0405
99.84%	4/25/16 2:10	4.3011	4.2734	4.2217	12.7961	12.7751	0.0210
99.75%	4/25/16 2:20	4.2975	4.2486	4.2458	12.7919	12.7638	0.0281
99.78%	4/25/16 2:30	4.3066	4.2533	4.2434	12.8033	12.7675	0.0358

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	4/25/16 2:40	4.3011	4.2817	4.2456	12.8283	12.7726	0.0557	-0.0027	-0.0171
99.90%	4/25/16 2:50	4.3007	4.2893	4.2485	12.8385	12.7850	0.0535	-0.0318	-0.0216
99.87%	4/25/16 3:00	4.3040	4.2848	4.2534	12.8422	12.7813	0.0608	-0.0344	-0.0258
99.94%	4/25/16 3:10	4.3081	4.2705	4.2381	12.8167	12.7914	0.0253	-0.0339	-0.0041
99.92%	4/25/16 3:20	4.2917	4.2706	4.2496	12.8118	12.7884	0.0235	0.0264	0.0194
99.94%	4/25/16 3:30	4.2975	4.2672	4.2595	12.8243	12.7903	0.0340	-0.0101	0.0132
99.95%	4/25/16 3:40	4.3018	4.2756	4.2491	12.8265	12.7907	0.0358	-0.0081	0.0056
99.92%	4/25/16 3:50	4.3027	4.2603	4.2442	12.8071	12.7888	0.0183	0.0372	0.0115
99.96%	4/25/16 4:00	4.3113	4.2813	4.2569	12.8495	12.7948	0.0548	-0.0345	-0.0260
100.01%	4/25/16 4:10	4.3003	4.2769	4.2441	12.8212	12.7978	0.0234	0.0274	0.0041
99.94%	4/25/16 4:20	4.3031	4.2767	4.2470	12.8268	12.7905	0.0363	0.0216	-0.0218
99.93%	4/25/16 4:30	4.3123	4.2673	4.2459	12.8256	12.7890	0.0365	-0.0118	-0.0036
99.94%	4/25/16 4:40	4.2982	4.2794	4.2433	12.8209	12.7914	0.0295	-0.0215	0.0152
99.89%	4/25/16 4:50	4.3083	4.2777	4.2428	12.8288	12.7836	0.0453	-0.0228	0.0008
99.87%	4/25/16 5:00	4.3184	4.2753	4.2431	12.8369	12.7818	0.0550	-0.0230	-0.0164
99.90%	4/25/16 5:10	4.2992	4.2602	4.2496	12.8090	12.7879	0.0212	0.0038	0.0197
99.94%	4/25/16 5:20	4.3058	4.2668	4.2457	12.8183	12.7887	0.0296	-0.0036	0.0081
99.91%	4/25/16 5:30	4.3055	4.2930	4.2419	12.8404	12.7854	0.0550	-0.0198	-0.0097
99.89%	4/25/16 5:40	4.3015	4.2757	4.2448	12.8220	12.7843	0.0377	-0.0086	-0.0006
99.88%	4/25/16 5:50	4.2982	4.2715	4.2343	12.8040	12.7826	0.0214	0.0289	0.0153
99.87%	4/25/16 6:00	4.2897	4.2665	4.2452	12.8014	12.7824	0.0190	0.0338	0.0456
99.90%	4/25/16 6:10	4.3015	4.2589	4.2511	12.8115	12.7843	0.0273	0.0142	0.0427
99.93%	4/25/16 6:20	4.3018	4.2830	4.2406	12.8255	12.7886	0.0369	-0.0041	-0.0041
99.87%	4/25/16 6:30	4.2983	4.2720	4.2523	12.8226	12.7834	0.0391	0.0054	0.0120
99.86%	4/25/16 6:40	4.3032	4.2713	4.2475	12.8220	12.7783	0.0437	-0.0180	-0.0113
99.85%	4/25/16 6:50	4.2995	4.2661	4.2492	12.8148	12.7803	0.0345	-0.0115	0.0124
99.86%	4/25/16 7:00	4.3056	4.2725	4.2233	12.8013	12.7788	0.0225	0.0228	0.0106
99.87%	4/25/16 7:10	4.3071	4.2699	4.2468	12.8238	12.7810	0.0428	-0.0043	-0.0166
99.86%	4/25/16 7:20	4.3017	4.2896	4.2425	12.8339	12.7784	0.0555	-0.0257	-0.0147
99.85%	4/25/16 7:30	4.3013	4.2731	4.2542	12.8286	12.7775	0.0511	-0.0138	-0.0123
99.84%	4/25/16 7:40	4.3060	4.2531	4.2455	12.8045	12.7784	0.0262	-0.0008	0.0013
99.87%	4/25/16 7:50	4.3030	4.2662	4.2400	12.8092	12.7819	0.0274	0.0197	0.0229
99.81%	4/25/16 8:00	4.3006	4.2720	4.2435	12.8161	12.7751	0.0410	0.0027	-0.0118
99.83%	4/25/16 8:10	4.2936	4.2758	4.2368	12.8062	12.7739	0.0323	0.0183	0.0081
99.83%	4/25/16 8:20	4.3055	4.2713	4.2430	12.8198	12.7771	0.0427	-0.0057	0.0012
99.80%	4/25/16 8:30	4.3106	4.2744	4.2482	12.8332	12.7722	0.0610	-0.0039	-0.0466
99.90%	4/25/16 8:40	4.2964	4.2688	4.2460	12.8112	12.7833	0.0279	-0.0143	0.0207
99.85%	4/25/16 8:50	4.3022	4.2607	4.2417	12.8046	12.7808	0.0238	0.0096	-0.0003
99.82%	4/25/16 9:00	4.3020	4.2695	4.2353	12.8068	12.7742	0.0327	-0.0007	0.0350
99.84%	4/25/16 9:10	4.3039	4.2769	4.2381	12.8189	12.7753	0.0437	-0.0105	-0.0110
99.81%	4/25/16 9:20	4.2948	4.2719	4.2249	12.7917	12.7764	0.0153	0.0206	0.0110
99.83%	4/25/16 9:30	4.2943	4.2716	4.2427	12.8087	12.7757	0.0329	0.0073	0.0146
99.87%	4/25/16 9:40	4.2963	4.2784	4.2407	12.8154	12.7789	0.0365	-0.0138	0.0056
99.80%	4/25/16 9:50	4.3051	4.2570	4.2361	12.7981	12.7734	0.0248	0.0065	0.0044
99.79%	4/25/16 10:00	4.2979	4.2794	4.2520	12.8294	12.7706	0.0587	-0.0286	-0.0252
99.80%	4/25/16 10:10	4.3014	4.2711	4.2375	12.8100	12.7720	0.0380	-0.0146	0.0140
99.80%	4/25/16 10:20	4.2957	4.2634	4.2349	12.7940	12.7722	0.0217	0.0281	-0.0024
99.79%	4/25/16 10:30	4.2910	4.2638	4.2362	12.7910	12.7709	0.0200	0.0247	0.0307
99.80%	4/25/16 10:40	4.2975	4.2667	4.2504	12.8145	12.7710	0.0435	-0.0175	-0.0037
99.78%	4/25/16 10:50	4.2987	4.2567	4.2409	12.7963	12.7679	0.0284	-0.0023	0.0133
99.75%	4/25/16 11:00	4.3028	4.2674	4.2290	12.7992	12.7679	0.0313	-0.0111	0.0069
99.79%	4/25/16 11:10	4.2894	4.2551	4.2477	12.7922	12.7704	0.0218	0.0307	0.0231
99.74%	4/25/16 11:20	4.3041	4.2688	4.2403	12.8132	12.7657	0.0475	-0.0176	-0.0161

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	4/25/16 11:30	4.2947	4.2630	4.2514	12.8091	12.7804	0.0287
99.87%	4/25/16 11:40	4.3025	4.2750	4.2417	12.8192	12.7829	0.0363
99.89%	4/25/16 11:50	4.3037	4.2708	4.2510	12.8254	12.7866	0.0389
99.92%	4/25/16 12:00	4.3074	4.2803	4.2439	12.8316	12.7898	0.0418
99.88%	4/25/16 12:10	4.3102	4.2794	4.2377	12.8274	12.7845	0.0430
99.89%	4/25/16 12:20	4.3017	4.2823	4.2529	12.8368	12.7866	0.0502
99.88%	4/25/16 12:30	4.3022	4.2559	4.2445	12.8026	12.7846	0.0180
99.93%	4/25/16 12:40	4.2978	4.2722	4.2584	12.8283	12.7907	0.0376
99.93%	4/25/16 12:50	4.3049	4.2833	4.2461	12.8343	12.7914	0.0429
99.85%	4/25/16 13:00	4.3045	4.2879	4.2504	12.8428	12.7817	0.0611
99.91%	4/25/16 13:10	4.3033	4.2482	4.2508	12.8023	12.7878	0.0146
99.88%	4/25/16 13:20	4.3050	4.2535	4.2482	12.8067	12.7850	0.0216
99.90%	4/25/16 13:30	4.2998	4.2620	4.2505	12.8123	12.7879	0.0244
99.88%	4/25/16 13:40	4.2970	4.2615	4.2467	12.8052	12.7847	0.0205
99.91%	4/25/16 13:50	4.3016	4.2677	4.2404	12.8097	12.7894	0.0203
99.90%	4/25/16 14:00	4.2898	4.2505	4.2372	12.7775	12.7865	-0.0090
99.92%	4/25/16 14:10	4.2949	4.2640	4.2524	12.8113	12.7913	0.0200
99.88%	4/25/16 14:20	4.3086	4.2678	4.2465	12.8229	12.7809	0.0420
99.86%	4/25/16 14:30	4.3023	4.2511	4.2437	12.7970	12.7819	0.0152
99.88%	4/25/16 14:40	4.2986	4.2599	4.2436	12.8021	12.7832	0.0188
99.85%	4/25/16 14:50	4.3103	4.2585	4.2458	12.8146	12.7814	0.0332
99.88%	4/25/16 15:00	4.3012	4.2580	4.2514	12.8105	12.7833	0.0272
99.90%	4/25/16 15:10	4.3018	4.2677	4.2337	12.8032	12.7879	0.0153
99.89%	4/25/16 15:20	4.3047	4.2743	4.2460	12.8251	12.7843	0.0408
99.84%	4/25/16 15:30	4.2931	4.2538	4.2408	12.7877	12.7817	0.0060
99.88%	4/25/16 15:40	4.3061	4.2537	4.2461	12.8058	12.7831	0.0228
99.80%	4/25/16 15:50	4.2999	4.2713	4.2450	12.8162	12.7750	0.0412
99.82%	4/25/16 16:00	4.3035	4.2564	4.2434	12.8033	12.7744	0.0289
99.83%	4/25/16 16:10	4.2998	4.2695	4.2518	12.8211	12.7771	0.0440
99.82%	4/25/16 16:20	4.2999	4.2648	4.2596	12.8243	12.7796	0.0447
99.86%	4/25/16 16:30	4.3043	4.2844	4.2334	12.8221	12.7801	0.0419
99.83%	4/25/16 16:40	4.2981	4.2621	4.2363	12.7965	12.7789	0.0175
99.83%	4/25/16 16:50	4.2935	4.2642	4.2497	12.8074	12.7800	0.0274
99.90%	4/25/16 17:00	4.3072	4.2787	4.2471	12.8330	12.7830	0.0499
99.79%	4/25/16 17:10	4.2976	4.2630	4.2395	12.8000	12.7720	0.0280
99.82%	4/25/16 17:20	4.3008	4.2554	4.2440	12.8002	12.7765	0.0237
99.82%	4/25/16 17:30	4.2888	4.2601	4.2352	12.7841	12.7777	0.0064
99.86%	4/25/16 17:40	4.2937	4.2696	4.2433	12.8066	12.7805	0.0261
99.86%	4/25/16 17:50	4.2975	4.2534	4.2461	12.7970	12.7806	0.0164
99.83%	4/25/16 18:00	4.3004	4.2541	4.2465	12.8010	12.7787	0.0224
99.81%	4/25/16 18:10	4.3007	4.2684	4.2498	12.8188	12.7762	0.0426
99.86%	4/25/16 18:20	4.2884	4.2658	4.2370	12.7913	12.7776	0.0137
99.81%	4/25/16 18:30	4.3026	4.2590	4.2470	12.8086	12.7787	0.0298
99.85%	4/25/16 18:40	4.3011	4.2587	4.2581	12.8179	12.7763	0.0416
99.84%	4/25/16 18:50	4.2879	4.2587	4.2399	12.7864	12.7764	0.0101
99.81%	4/25/16 19:00	4.2950	4.2542	4.2408	12.7900	12.7759	0.0141
99.85%	4/25/16 19:10	4.2895	4.2638	4.2549	12.8082	12.7800	0.0282
99.83%	4/25/16 19:20	4.2955	4.2699	4.2449	12.8103	12.7770	0.0334
99.79%	4/25/16 19:30	4.2964	4.2704	4.2329	12.7997	12.7729	0.0269
99.85%	4/25/16 19:40	4.2984	4.2795	4.2468	12.8248	12.7768	0.0479
99.80%	4/25/16 19:50	4.2957	4.2778	4.2447	12.8182	12.7726	0.0456
99.77%	4/25/16 20:00	4.3037	4.2506	4.2516	12.8059	12.7709	0.0350
99.78%	4/25/16 20:10	4.2938	4.2518	4.2403	12.7859	12.7687	0.0172

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.81%	4/25/16 20:20	4.3060	4.2632	4.2299	12.7746	0.0245	0.0192
99.80%	4/25/16 20:30	4.3032	4.2856	4.2472	12.7723	0.0638	-0.0500
99.89%	4/25/16 20:40	4.3109	4.2781	4.2354	12.7851	0.0393	-0.0057
99.90%	4/25/16 20:50	4.3016	4.2706	4.2629	12.7882	0.0469	-0.0436
99.93%	4/25/16 21:00	4.3044	4.2621	4.2389	12.7917	0.0138	0.0202
99.96%	4/25/16 21:10	4.3026	4.2852	4.2578	12.7930	0.0525	-0.0369
99.90%	4/25/16 21:20	4.3052	4.2939	4.2497	12.7892	0.0596	-0.0287
99.95%	4/25/16 21:30	4.3010	4.2690	4.2541	12.7955	0.0286	0.0027
99.97%	4/25/16 21:40	4.3151	4.2657	4.2630	12.7983	0.0455	-0.0147
99.95%	4/25/16 21:50	4.3029	4.2813	4.2538	12.7952	0.0429	-0.0192
100.00%	4/25/16 22:00	4.2982	4.2712	4.2538	12.8231	0.0229	0.0180
99.98%	4/25/16 22:10	4.2950	4.2646	4.2454	12.8051	0.0069	0.0193
99.98%	4/25/16 22:20	4.3069	4.2646	4.2503	12.7963	0.0254	0.0079
99.95%	4/25/16 22:30	4.3012	4.2617	4.2543	12.7954	0.0218	0.0142
99.94%	4/25/16 22:40	4.3031	4.2523	4.2445	12.7933	0.0066	0.0244
99.94%	4/25/16 22:50	4.2975	4.2691	4.2563	12.7907	0.0322	-0.0122
99.88%	4/25/16 23:00	4.3026	4.2624	4.2430	12.8080	0.0230	0.0245
99.94%	4/25/16 23:10	4.2978	4.2768	4.2416	12.8163	0.0227	0.0256
99.99%	4/25/16 23:20	4.3091	4.2645	4.2544	12.8280	0.0292	0.0029
99.91%	4/25/16 23:30	4.2990	4.2665	4.2577	12.8232	0.0329	-0.0211
99.94%	4/25/16 23:40	4.3031	4.2671	4.2543	12.7910	0.0334	0.0204
99.87%	4/25/16 23:50	4.3041	4.2703	4.2429	12.7841	0.0332	0.0043
99.93%	4/26/16 0:00	4.2975	4.2910	4.2386	12.7891	0.0380	-0.0258
99.90%	4/26/16 0:10	4.3019	4.2815	4.2456	12.8290	0.0390	-0.0062
99.92%	4/26/16 0:20	4.3005	4.2749	4.2376	12.7894	0.0236	0.0113
99.95%	4/26/16 0:30	4.3014	4.2617	4.2479	12.7919	0.0191	0.0276
100.00%	4/26/16 0:40	4.3039	4.2629	4.2533	12.8201	0.0193	0.0126
99.93%	4/26/16 0:50	4.2847	4.2675	4.2564	12.7886	0.0199	0.0186
99.91%	4/26/16 1:00	4.3068	4.2603	4.2515	12.7902	0.0283	0.0003
99.90%	4/26/16 1:10	4.2922	4.2779	4.2473	12.7870	0.0303	0.0054
99.97%	4/26/16 1:20	4.3067	4.2700	4.2492	12.7931	0.0329	0.0060
99.89%	4/26/16 1:30	4.3071	4.2767	4.2554	12.7861	0.0531	-0.0333
99.91%	4/26/16 1:40	4.3089	4.2716	4.2490	12.7861	0.0434	-0.0115
99.89%	4/26/16 1:50	4.3020	4.2736	4.2501	12.8258	0.0376	0.0039
99.92%	4/26/16 2:00	4.2959	4.2810	4.2322	12.7895	0.0196	0.0198
99.90%	4/26/16 2:10	4.3006	4.2549	4.2323	12.7863	0.0014	0.0224
99.90%	4/26/16 2:20	4.2922	4.2590	4.2445	12.7957	0.0183	0.0351
99.89%	4/26/16 2:30	4.3073	4.2761	4.2340	12.7844	0.0330	-0.0042
99.91%	4/26/16 2:40	4.2987	4.2776	4.2409	12.8173	0.0270	0.0038
99.90%	4/26/16 2:50	4.2997	4.2644	4.2618	12.8259	0.0153	0.0087
99.90%	4/26/16 3:00	4.3191	4.2563	4.2385	12.7866	0.0273	-0.0142
99.91%	4/26/16 3:10	4.2994	4.2754	4.2433	12.7886	0.0295	0.0302
99.91%	4/26/16 3:20	4.3049	4.2726	4.2505	12.8281	0.0400	0.0132
99.84%	4/26/16 3:30	4.3049	4.2631	4.2429	12.7801	0.0309	0.0139
99.97%	4/26/16 3:40	4.3002	4.2718	4.2422	12.7928	0.0215	0.0239
99.88%	4/26/16 3:50	4.3094	4.2553	4.2356	12.7862	0.0141	0.0162
99.83%	4/26/16 4:00	4.3037	4.2749	4.2441	12.7785	0.0442	0.0110
99.86%	4/26/16 4:10	4.3009	4.2792	4.2459	12.7799	0.0461	-0.0157
99.91%	4/26/16 4:20	4.2920	4.2747	4.2523	12.7863	0.0327	0.0115
99.86%	4/26/16 4:30	4.3069	4.2743	4.2508	12.8321	0.0495	-0.0207
99.86%	4/26/16 4:40	4.2945	4.2892	4.2530	12.8367	0.0553	-0.0116
99.82%	4/26/16 4:50	4.3017	4.2762	4.2385	12.7771	0.0393	0.0034
99.86%	4/26/16 5:00	4.3114	4.2557	4.2318	12.7989	0.0176	0.0162

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	4/26/16 5:10	4.3015	4.2610	4.2465	12.8090	12.7779	0.0311	-0.0166
99.85%	4/26/16 5:20	4.3068	4.2875	4.2406	12.8350	12.7783	0.0566	-0.0137
99.844%	4/26/16 5:30	4.2881	4.2586	4.2422	12.7889	12.7825	0.0065	0.0107
99.844%	4/26/16 5:40	4.3018	4.2804	4.2561	12.8384	12.7767	0.0617	-0.0058
99.86%	4/26/16 5:50	4.2944	4.2736	4.2406	12.8086	12.7785	0.0302	0.0058
99.86%	4/26/16 6:00	4.3030	4.2724	4.2440	12.8194	12.7810	0.0383	0.0085
99.85%	4/26/16 6:10	4.2907	4.2619	4.2404	12.7931	12.7786	0.0145	0.0097
99.82%	4/26/16 6:20	4.3120	4.2635	4.2456	12.8211	12.7758	0.0453	-0.0064
99.85%	4/26/16 6:30	4.3058	4.2669	4.2441	12.8167	12.7791	0.0377	0.0008
99.89%	4/26/16 6:40	4.3013	4.2735	4.2559	12.8308	12.7831	0.0476	-0.0264
99.89%	4/26/16 6:50	4.2929	4.2867	4.2434	12.8229	12.7848	0.0382	0.0074
99.79%	4/26/16 7:00	4.3020	4.2768	4.2376	12.8164	12.7717	0.0447	-0.0086
99.87%	4/26/16 7:10	4.3085	4.2788	4.2439	12.8312	12.7806	0.0505	-0.0222
99.84%	4/26/16 7:20	4.3014	4.2457	4.2425	12.7896	12.7764	0.0132	0.0023
99.87%	4/26/16 7:30	4.3000	4.2712	4.2411	12.8123	12.7794	0.0329	0.0196
99.82%	4/26/16 7:40	4.3037	4.2570	4.2411	12.8018	12.7760	0.0258	0.0213
99.87%	4/26/16 7:50	4.2981	4.2564	4.2476	12.8022	12.7798	0.0224	-0.0186
99.78%	4/26/16 8:00	4.3167	4.2723	4.2551	12.8441	12.7696	0.0745	0.0063
99.87%	4/26/16 8:10	4.3057	4.2599	4.2412	12.8068	12.7810	0.0258	-0.0042
99.83%	4/26/16 8:20	4.2939	4.2782	4.2460	12.8180	12.7751	0.0429	-0.0071
99.84%	4/26/16 8:30	4.2898	4.2445	4.2554	12.7898	12.7778	0.0120	0.0373
99.83%	4/26/16 8:40	4.3009	4.2608	4.2376	12.7992	12.7755	0.0237	0.0057
99.80%	4/26/16 8:50	4.2942	4.2713	4.2503	12.8159	12.7740	0.0418	-0.0094
99.83%	4/26/16 9:00	4.3064	4.2637	4.2463	12.8165	12.7757	0.0408	-0.0134
99.84%	4/26/16 9:10	4.3016	4.2578	4.2552	12.8145	12.7765	0.0380	-0.0091
99.85%	4/26/16 9:20	4.2940	4.2448	4.2407	12.7795	12.7784	0.0011	0.0360
99.77%	4/26/16 9:30	4.2964	4.2571	4.2328	12.7863	12.7687	0.0177	0.0144
99.76%	4/26/16 9:40	4.3043	4.2664	4.2470	12.8178	12.7662	0.0516	-0.0258
99.77%	4/26/16 9:50	4.2969	4.2656	4.2392	12.8016	12.7672	0.0344	0.0137
99.83%	4/26/16 10:00	4.3066	4.2624	4.2438	12.8128	12.7751	0.0378	-0.0059
99.81%	4/26/16 10:10	4.2936	4.2604	4.2430	12.7970	12.7764	0.0206	0.0174
99.79%	4/26/16 10:20	4.3049	4.2635	4.2443	12.8127	12.7691	0.0436	-0.0219
99.80%	4/26/16 10:30	4.2981	4.2772	4.2502	12.8255	12.7727	0.0527	-0.0327
99.82%	4/26/16 10:40	4.2968	4.2537	4.2337	12.7842	12.7732	0.0110	0.0325
99.82%	4/26/16 10:50	4.2987	4.2747	4.2344	12.8078	12.7734	0.0344	-0.0060
99.76%	4/26/16 11:00	4.2894	4.2528	4.2359	12.7781	12.7681	0.0100	0.0213
99.79%	4/26/16 11:10	4.2961	4.2533	4.2459	12.7954	12.7705	0.0249	-0.0031
99.90%	4/26/16 11:20	4.3003	4.2702	4.2446	12.8151	12.7871	0.0280	0.0195
99.89%	4/26/16 11:30	4.3010	4.2674	4.2443	12.8127	12.7875	0.0252	0.0035
99.89%	4/26/16 11:40	4.3025	4.2751	4.2408	12.8184	12.7848	0.0336	0.0028
99.95%	4/26/16 11:50	4.3007	4.2630	4.2334	12.7971	12.7920	0.0052	0.0337
99.91%	4/26/16 12:00	4.3046	4.2864	4.2444	12.8354	12.7870	0.0483	-0.0065
99.94%	4/26/16 12:10	4.3054	4.2589	4.2394	12.8037	12.7904	0.0133	0.0297
99.94%	4/26/16 12:20	4.3029	4.2689	4.2362	12.8080	12.7915	0.0165	-0.0094
99.90%	4/26/16 12:30	4.3013	4.2557	4.2602	12.8172	12.7887	0.0285	-0.0105
99.92%	4/26/16 12:40	4.2994	4.2628	4.2425	12.8046	12.7901	0.0145	0.0232
99.95%	4/26/16 12:50	4.3020	4.2684	4.2482	12.8186	12.7915	0.0271	0.0158
99.91%	4/26/16 13:00	4.3043	4.2786	4.2411	12.8241	12.7882	0.0358	0.0252
99.89%	4/26/16 13:10	4.2922	4.2740	4.2466	12.8128	12.7852	0.0275	0.0176
99.86%	4/26/16 13:20	4.3116	4.2694	4.2439	12.8249	12.7831	0.0418	0.0298
99.87%	4/26/16 13:30	4.3151	4.2608	4.2440	12.8199	12.7837	0.0362	-0.0125
99.88%	4/26/16 13:40	4.2953	4.2654	4.2571	12.8178	12.7833	0.0345	0.0151
99.88%	4/26/16 13:50	4.3003	4.2720	4.2560	12.8283	12.7832	0.0451	-0.0077
							0.0248	-0.0121

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	4/26/16 14:00	4.3001	4.2740	4.2558	12.8299	12.7887	-0.0502
99.93%	4/26/16 14:10	4.3119	4.2772	4.2481	12.8372	12.7879	-0.0293
99.91%	4/26/16 14:20	4.2957	4.2584	4.2448	12.7989	12.7894	0.0095
99.84%	4/26/16 14:30	4.2981	4.2689	4.2504	12.8175	12.7784	-0.0239
99.88%	4/26/16 14:40	4.3055	4.2784	4.2409	12.8248	12.7840	-0.0408
99.90%	4/26/16 14:50	4.3058	4.2556	4.2402	12.8016	12.7850	0.0166
99.88%	4/26/16 15:00	4.2980	4.2724	4.2505	12.8209	12.7847	-0.0090
99.85%	4/26/16 15:10	4.3007	4.2716	4.2310	12.8033	12.7817	-0.0063
99.87%	4/26/16 15:20	4.2979	4.2690	4.2515	12.8184	12.7814	0.0370
99.88%	4/26/16 15:30	4.3039	4.2573	4.2430	12.8042	12.7853	-0.0130
99.88%	4/26/16 15:40	4.2881	4.2748	4.2491	12.8120	12.7824	-0.0068
99.92%	4/26/16 15:50	4.3083	4.2708	4.2337	12.8128	12.7882	0.0246
99.87%	4/26/16 16:00	4.3042	4.2741	4.2464	12.8247	12.7851	0.0396
99.87%	4/26/16 16:10	4.3119	4.2816	4.2453	12.8389	12.7830	-0.0119
99.82%	4/26/16 16:20	4.3004	4.2788	4.2524	12.8317	12.7764	-0.0105
99.90%	4/26/16 16:30	4.2907	4.2740	4.2384	12.8031	12.7847	0.0236
99.82%	4/26/16 16:40	4.3015	4.2826	4.2399	12.8240	12.7755	-0.0309
99.81%	4/26/16 16:50	4.3065	4.2481	4.2456	12.8003	12.7793	0.0065
99.85%	4/26/16 17:00	4.3007	4.2693	4.2481	12.8182	12.7789	0.0392
99.87%	4/26/16 17:10	4.2874	4.2788	4.2356	12.8018	12.7800	0.0062
99.84%	4/26/16 17:20	4.2980	4.2612	4.2398	12.7990	12.7792	0.0039
99.80%	4/26/16 17:30	4.2972	4.2716	4.2401	12.8089	12.7741	-0.0348
99.89%	4/26/16 17:40	4.3029	4.2545	4.2440	12.8015	12.7828	0.0186
99.90%	4/26/16 17:50	4.2878	4.2767	4.2374	12.8019	12.7851	0.0168
99.79%	4/26/16 18:00	4.2977	4.2703	4.2412	12.8093	12.7714	-0.0155
99.85%	4/26/16 18:10	4.2902	4.2841	4.2245	12.7988	12.7775	0.0213
99.79%	4/26/16 18:20	4.3061	4.2710	4.2493	12.8264	12.7715	-0.0413
99.81%	4/26/16 18:30	4.2887	4.2425	4.2465	12.7777	12.7719	0.0058
99.80%	4/26/16 18:40	4.2999	4.2585	4.2441	12.8025	12.7717	0.0307
99.78%	4/26/16 18:50	4.2970	4.2766	4.2510	12.8246	12.7710	-0.0435
99.80%	4/26/16 19:00	4.2981	4.2781	4.2365	12.8127	12.7701	-0.0285
99.85%	4/26/16 19:10	4.2861	4.2697	4.2427	12.7984	12.7784	0.0200
99.87%	4/26/16 19:20	4.2996	4.2607	4.2408	12.8011	12.7861	0.0150
99.92%	4/26/16 19:30	4.2982	4.2717	4.2453	12.8151	12.7882	-0.0001
99.92%	4/26/16 19:40	4.2925	4.2599	4.2529	12.8054	12.7890	0.0163
99.95%	4/26/16 19:50	4.3032	4.2756	4.2550	12.8338	12.7931	0.0407
99.93%	4/26/16 20:00	4.2935	4.2738	4.2544	12.8216	12.7882	0.0335
99.93%	4/26/16 20:10	4.3029	4.2727	4.2507	12.8263	12.7913	-0.0178
99.91%	4/26/16 20:20	4.2993	4.2864	4.2523	12.8380	12.7871	-0.0265
99.85%	4/26/16 20:30	4.3076	4.2701	4.2484	12.8260	12.7830	0.0430
99.98%	4/26/16 20:40	4.2983	4.2576	4.2464	12.8023	12.7959	0.0064
99.90%	4/26/16 20:50	4.3067	4.2679	4.2476	12.8223	12.7869	0.0354
99.94%	4/26/16 21:00	4.3052	4.2696	4.2342	12.8090	12.7907	-0.0045
99.91%	4/26/16 21:10	4.2988	4.2772	4.2509	12.8269	12.7893	0.0376
99.92%	4/26/16 21:20	4.3081	4.2705	4.2491	12.8278	12.7877	0.0401
99.90%	4/26/16 21:30	4.3001	4.2684	4.2479	12.8164	12.7877	-0.0001
99.91%	4/26/16 21:40	4.3119	4.2706	4.2372	12.8196	12.7877	0.0136
99.93%	4/26/16 21:50	4.3030	4.2771	4.2364	12.8164	12.7878	-0.0081
99.85%	4/26/16 22:00	4.2933	4.2635	4.2444	12.8012	12.7829	0.0183
99.99%	4/26/16 22:10	4.2974	4.2658	4.2442	12.8075	12.7947	-0.0059
99.87%	4/26/16 22:20	4.3052	4.2791	4.2368	12.8211	12.7830	-0.0126
99.89%	4/26/16 22:30	4.2860	4.2672	4.2547	12.8079	12.7840	-0.0022
99.93%	4/26/16 22:40	4.3050	4.2661	4.2408	12.8118	12.7889	-0.0163
							0.0229
							0.0134
							0.0039
							-0.0111
							0.0297
							0.0080
							-0.0125
							0.0097
							-0.0080
							0.0082
							-0.0346
							0.0046
							0.0015
							-0.0142
							0.0081
							-0.0063
							0.0115
							-0.0045
							-0.0042
							-0.0020
							-0.0303
							-0.0080
							0.0235
							0.0032
							-0.0270
							-0.0081
							0.0169
							0.0202
							-0.0063
							0.0235
							-0.0042
							-0.0253
							0.0097
							0.0018
							-0.0436
							0.0005
							0.0118
							0.0270
							-0.0215
							0.0171
							-0.0069
							0.0106
							-0.0089
							0.0413
							-0.0066
							0.0074
							0.0018
							-0.0270
							-0.0081
							0.0169
							0.0202
							-0.0063
							0.0235
							-0.0042
							-0.0020
							-0.0303
							-0.0080
							0.0082
							0.0015
							-0.0125
							0.0097
							-0.0081
							0.0346
							0.0046
							0.0213
							-0.0157
							-0.0111
							0.0091
							-0.0022
							0.0134
							0.0154

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	4/26/16 22:50	4.3007	4.2631	4.2534	12.8172	12.7861	0.0311
99.85%	4/26/16 23:00	4.2955	4.2885	4.2482	12.8322	12.7796	0.0526
99.94%	4/26/16 23:10	4.2996	4.2584	4.2334	12.7914	12.7882	0.0032
99.91%	4/26/16 23:20	4.3071	4.2589	4.2472	12.8132	12.7859	0.0273
99.89%	4/26/16 23:30	4.2977	4.2657	4.2412	12.8046	12.7844	0.0202
99.92%	4/26/16 23:40	4.3091	4.2620	4.2510	12.8221	12.7896	0.0326
99.96%	4/26/16 23:50	4.3000	4.2741	4.2562	12.8304	12.7907	0.0397
99.90%	4/27/16 0:00	4.3054	4.2783	4.2493	12.8330	12.7856	0.0473
99.99%	4/27/16 0:10	4.3051	4.2613	4.2419	12.8083	12.7927	0.0157
99.85%	4/27/16 0:20	4.2979	4.2754	4.2413	12.8146	12.7810	0.0336
99.87%	4/27/16 0:30	4.3055	4.2666	4.2411	12.8131	12.7816	0.0315
99.92%	4/27/16 0:40	4.2985	4.2786	4.2555	12.8327	12.7844	0.0483
99.91%	4/27/16 0:50	4.3135	4.2696	4.2436	12.8267	12.7854	0.0413
99.86%	4/27/16 1:00	4.3077	4.2738	4.2541	12.8356	12.7809	0.0547
99.88%	4/27/16 1:10	4.2947	4.2634	4.2531	12.8112	12.7812	0.0299
99.83%	4/27/16 1:20	4.3041	4.2796	4.2362	12.8198	12.7768	0.0430
99.87%	4/27/16 1:30	4.3016	4.2683	4.2495	12.8194	12.7806	0.0388
99.89%	4/27/16 1:40	4.2899	4.2770	4.2334	12.8003	12.7833	0.0170
99.83%	4/27/16 1:50	4.3048	4.2789	4.2392	12.8229	12.7738	0.0491
99.83%	4/27/16 2:00	4.2976	4.2598	4.2470	12.8044	12.7777	0.0267
99.87%	4/27/16 2:10	4.3119	4.2656	4.2380	12.8155	12.7802	0.0353
99.88%	4/27/16 2:20	4.3038	4.2678	4.2562	12.8279	12.7809	0.0469
99.80%	4/27/16 2:30	4.3036	4.2445	4.2306	12.7786	12.7737	0.0049
99.89%	4/27/16 2:40	4.3061	4.2726	4.2433	12.8220	12.7804	0.0416
99.83%	4/27/16 2:50	4.2896	4.2529	4.2419	12.7844	12.7766	0.0078
99.83%	4/27/16 3:00	4.3058	4.2601	4.2440	12.8099	12.7744	0.0355
99.81%	4/27/16 3:10	4.2983	4.2735	4.2422	12.8141	12.7733	0.0408
99.82%	4/27/16 3:20	4.2892	4.2666	4.2462	12.8020	12.7733	0.0288
99.79%	4/27/16 3:30	4.2942	4.2746	4.2356	12.8044	12.7700	0.0344
99.80%	4/27/16 3:40	4.3063	4.2605	4.2434	12.8102	12.7701	0.0401
99.81%	4/27/16 3:50	4.3042	4.2865	4.2304	12.8210	12.7735	0.0475
99.83%	4/27/16 4:00	4.2925	4.2551	4.2414	12.7890	12.7761	0.0129
99.84%	4/27/16 4:10	4.3135	4.2764	4.2524	12.8424	12.7754	0.0669
99.85%	4/27/16 4:20	4.3068	4.2803	4.2504	12.8375	12.7761	0.0613
99.81%	4/27/16 4:30	4.3017	4.2605	4.2396	12.8018	12.7705	0.0313
99.82%	4/27/16 4:40	4.2946	4.2820	4.2562	12.8327	12.7746	0.0581
99.81%	4/27/16 4:50	4.2958	4.2733	4.2236	12.7927	12.7716	0.0211
99.82%	4/27/16 5:00	4.3050	4.2713	4.2358	12.8121	12.7726	0.0395
99.81%	4/27/16 5:10	4.2941	4.2686	4.2500	12.8127	12.7696	0.0430
99.78%	4/27/16 5:20	4.2905	4.2694	4.2484	12.8083	12.7675	0.0409
99.74%	4/27/16 5:30	4.2947	4.2658	4.2435	12.8040	12.7652	0.0388
99.81%	4/27/16 5:40	4.3002	4.2583	4.2515	12.8100	12.7708	0.0393
99.79%	4/27/16 5:50	4.2901	4.2714	4.2356	12.7971	12.7687	0.0284
99.78%	4/27/16 6:00	4.2986	4.2669	4.2420	12.8076	12.7674	0.0402
99.83%	4/27/16 6:10	4.2936	4.2624	4.2425	12.7985	12.7734	0.0251
99.81%	4/27/16 6:20	4.2982	4.2589	4.2309	12.7880	12.7712	0.0168
99.80%	4/27/16 6:30	4.2908	4.2670	4.2298	12.7876	12.7688	0.0188
99.80%	4/27/16 6:40	4.2969	4.2595	4.2453	12.8018	12.7700	0.0318
99.77%	4/27/16 6:50	4.2935	4.2575	4.2328	12.7838	12.7670	0.0168
99.74%	4/27/16 7:00	4.3086	4.2824	4.2486	12.8396	12.7633	0.0763
99.78%	4/27/16 7:10	4.3084	4.2703	4.2501	12.8289	12.7677	0.0612
99.78%	4/27/16 7:20	4.2965	4.2658	4.2477	12.8100	12.7683	0.0417
99.77%	4/27/16 7:30	4.2933	4.2569	4.2328	12.7830	12.7653	0.0177

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	4/27/16 7:40	4.3040	4.2724	4.2433	12.8197	12.7703	0.0494	-0.0236	-0.0216
99.80%	4/27/16 7:50	4.3001	4.2805	4.2305	12.8112	12.7717	0.0395	-0.0171	-0.0010
99.85%	4/27/16 8:00	4.3063	4.2600	4.2393	12.8056	12.7764	0.0292		0.0240
99.83%	4/27/16 8:10	4.3042	4.2649	4.2472	12.8163	12.7758	0.0405	-0.0147	-0.0162
99.88%	4/27/16 8:20	4.3061	4.2561	4.2509	12.8130	12.7825	0.0305	0.0124	0.0255
99.88%	4/27/16 8:30	4.3031	4.2842	4.2313	12.8186	12.7808	0.0378	-0.0258	-0.0031
99.86%	4/27/16 8:40	4.2991	4.2851	4.2449	12.8292	12.7791	0.0501	-0.0263	-0.0365
99.84%	4/27/16 8:50	4.2959	4.2745	4.2327	12.8030	12.7758	0.0272	0.0146	0.0062
99.85%	4/27/16 9:00	4.3020	4.2706	4.2374	12.8101	12.7789	0.0312	0.0096	-0.0125
99.83%	4/27/16 9:10	4.3113	4.2651	4.2329	12.8093	12.7770	0.0323	0.0057	0.0152
99.87%	4/27/16 9:20	4.3094	4.2632	4.2358	12.8084	12.7814	0.0270	-0.0259	0.0097
99.89%	4/27/16 9:30	4.3032	4.2725	4.2406	12.8164	12.7826	0.0337	-0.0161	0.0065
99.83%	4/27/16 9:40	4.2937	4.2700	4.2496	12.8133	12.7755	0.0379	0.0137	0.0070
99.80%	4/27/16 9:50	4.2930	4.2696	4.2417	12.8043	12.7739	0.0304	0.0040	-0.0042
99.80%	4/27/16 10:00	4.3070	4.2797	4.2368	12.8235	12.7718	0.0517	-0.0139	-0.0193
99.89%	4/27/16 10:10	4.2980	4.2772	4.2341	12.8093	12.7815	0.0278	-0.0072	0.0172
99.85%	4/27/16 10:20	4.3017	4.2708	4.2489	12.8215	12.7772	0.0443	-0.0007	-0.0203
99.85%	4/27/16 10:30	4.3124	4.2601	4.2413	12.8138	12.7785	0.0353	0.0174	-0.0113
99.83%	4/27/16 10:40	4.2983	4.2690	4.2416	12.8089	12.7752	0.0337	-0.0227	0.0097
99.86%	4/27/16 10:50	4.2980	4.2757	4.2364	12.8101	12.7754	0.0348	-0.0004	-0.0019
99.88%	4/27/16 11:00	4.3008	4.2705	4.2360	12.8072	12.7781	0.0291	-0.0191	-0.0088
99.86%	4/27/16 11:10	4.3050	4.2687	4.2449	12.8186	12.7753	0.0433	-0.0184	-0.0062
99.87%	4/27/16 11:20	4.2993	4.2700	4.2278	12.7970	12.7774	0.0197	0.0083	0.0125
99.88%	4/27/16 11:30	4.2972	4.2829	4.2261	12.8062	12.7778	0.0284	-0.0032	0.0352
99.85%	4/27/16 11:40	4.3120	4.2619	4.2399	12.8139	12.7734	0.0404	-0.0069	0.0250
99.80%	4/27/16 11:50	4.2988	4.2677	4.2506	12.8170	12.7697	0.0473	-0.0421	-0.0127
99.83%	4/27/16 12:00	4.2920	4.2482	4.2290	12.7692	12.7736	-0.0044	0.0527	0.0423
99.79%	4/27/16 12:10	4.2991	4.2480	4.2390	12.7861	12.7692	0.0169	-0.0036	0.0023
99.76%	4/27/16 12:20	4.2988	4.2765	4.2516	12.8269	12.7664	0.0605	-0.0440	0.0174
99.83%	4/27/16 12:30	4.2938	4.2733	4.2480	12.8150	12.7756	0.0394	-0.0109	-0.0054
99.82%	4/27/16 12:40	4.3072	4.2712	4.2397	12.8180	12.7730	0.0450	-0.0305	-0.0258
99.79%	4/27/16 12:50	4.2926	4.2668	4.2339	12.7933	12.7676	0.0257	0.0014	-0.0040
99.80%	4/27/16 13:00	4.2810	4.2744	4.2429	12.7984	12.7719	0.0265	0.0094	0.0027
99.85%	4/27/16 13:10	4.3078	4.2641	4.2526	12.8245	12.7793	0.0452	-0.0177	-0.0216
99.87%	4/27/16 13:20	4.3078	4.2633	4.2486	12.8197	12.7803	0.0394	0.0024	0.0056
99.93%	4/27/16 13:30	4.3062	4.2768	4.2478	12.8308	12.7906	0.0401	-0.0040	0.0131
99.90%	4/27/16 13:40	4.3083	4.2794	4.2487	12.8364	12.7852	0.0511	-0.0167	-0.0046
99.93%	4/27/16 13:50	4.2998	4.2805	4.2571	12.8374	12.7904	0.0470	-0.0019	-0.0299
99.90%	4/27/16 14:00	4.3058	4.2713	4.2386	12.8157	12.7866	0.0291	0.0122	0.0230
99.89%	4/27/16 14:10	4.3027	4.2739	4.2428	12.8194	12.7851	0.0343	0.0150	-0.0072
99.88%	4/27/16 14:20	4.3138	4.2761	4.2459	12.8358	12.7835	0.0523	-0.0428	-0.0072
99.91%	4/27/16 14:30	4.3097	4.2703	4.2465	12.8265	12.7880	0.0385	0.0005	-0.0025
99.93%	4/27/16 14:40	4.3034	4.2723	4.2490	12.8247	12.7889	0.0357	0.0051	0.0215
99.93%	4/27/16 14:50	4.3022	4.2758	4.2419	12.8199	12.7899	0.0300	-0.0134	0.0029
99.84%	4/27/16 15:00	4.3094	4.2938	4.2406	12.8439	12.7793	0.0646	-0.0284	-0.0410
99.90%	4/27/16 15:10	4.3053	4.2628	4.2385	12.8066	12.7866	0.0200	0.0016	0.0068
99.89%	4/27/16 15:20	4.3038	4.2537	4.2512	12.8088	12.7851	0.0237	0.0133	0.0287
99.84%	4/27/16 15:30	4.2922	4.2685	4.2419	12.8026	12.7773	0.0253	-0.0064	-0.0040
99.83%	4/27/16 15:40	4.2928	4.2601	4.2354	12.7883	12.7766	0.0116	0.0180	0.0438
99.88%	4/27/16 15:50	4.2949	4.2656	4.2520	12.8126	12.7839	0.0287	-0.0041	-0.0011
99.93%	4/27/16 16:00	4.3038	4.2647	4.2349	12.8034	12.7897	0.0138	0.0258	0.0186
99.93%	4/27/16 16:10	4.3098	4.2618	4.2367	12.8084	12.7891	0.0193	0.0366	0.0089
99.84%	4/27/16 16:20	4.2998	4.2659	4.2552	12.8209	12.7788	0.0422	0.0131	0.0076

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	4/27/16 16:30	4.3019	4.2604	4.2506	12.8128	12.7772	0.0357	-0.0173	0.0052
99.88%	4/27/16 16:40	4.3015	4.2746	4.2547	12.8309	12.7815	0.0494	-0.0009	-0.0118
99.83%	4/27/16 16:50	4.3083	4.2720	4.2395	12.8199	12.7772	0.0427	-0.0217	0.0226
99.85%	4/27/16 17:00	4.3005	4.2599	4.2468	12.8071	12.7792	0.0279	0.0113	-0.0081
99.86%	4/27/16 17:10	4.2969	4.2568	4.2481	12.8018	12.7795	0.0223	-0.0005	0.0120
99.82%	4/27/16 17:20	4.3007	4.2776	4.2519	12.8303	12.7735	0.0568	-0.0370	-0.0009
99.83%	4/27/16 17:30	4.2976	4.2759	4.2474	12.8209	12.7758	0.0452	-0.0104	-0.0073
99.80%	4/27/16 17:40	4.3034	4.2690	4.2474	12.8198	12.7723	0.0475	-0.0289	-0.0121
99.83%	4/27/16 17:50	4.2985	4.2672	4.2452	12.8110	12.7755	0.0354	-0.0186	-0.0195
99.81%	4/27/16 18:00	4.2943	4.2707	4.2393	12.8042	12.7733	0.0310	0.0068	-0.0012
99.88%	4/27/16 18:10	4.3096	4.2718	4.2408	12.8222	12.7827	0.0395	-0.0183	-0.0222
99.83%	4/27/16 18:20	4.2911	4.2689	4.2351	12.7951	12.7772	0.0180	0.0369	0.0092
99.84%	4/27/16 18:30	4.3019	4.2741	4.2369	12.8128	12.7774	0.0354	-0.0297	-0.0022
99.82%	4/27/16 18:40	4.2948	4.2568	4.2462	12.7977	12.7746	0.0231	0.0076	0.0014
99.83%	4/27/16 18:50	4.2924	4.2625	4.2302	12.7851	12.7751	0.0100	0.0436	0.0095
99.81%	4/27/16 19:00	4.3059	4.2614	4.2388	12.8061	12.7723	0.0339	0.0088	-0.0033
99.86%	4/27/16 19:10	4.2946	4.2514	4.2465	12.7925	12.7790	0.0135	0.0065	0.0236
99.79%	4/27/16 19:20	4.3035	4.2572	4.2477	12.8084	12.7704	0.0380	-0.0230	0.0213
99.86%	4/27/16 19:30	4.3000	4.2810	4.2282	12.8092	12.7790	0.0302	-0.0033	0.0055
99.77%	4/27/16 19:40	4.2987	4.2597	4.2553	12.8138	12.7693	0.0444	-0.0281	-0.0177
99.83%	4/27/16 19:50	4.2915	4.2475	4.2337	12.7727	12.7736	-0.0009	0.0416	0.0298
99.76%	4/27/16 20:00	4.3047	4.2766	4.2436	12.8250	12.7665	0.0585	-0.0251	-0.0305
99.82%	4/27/16 20:10	4.2971	4.2628	4.2358	12.7957	12.7747	0.0209	0.0141	0.0292
99.77%	4/27/16 20:20	4.2961	4.2659	4.2375	12.7995	12.7694	0.0301	0.0208	0.0019
99.79%	4/27/16 20:30	4.2981	4.2638	4.2543	12.8162	12.7703	0.0459	-0.0029	-0.0106
99.84%	4/27/16 20:40	4.2968	4.2583	4.2375	12.7925	12.7779	0.0147	-0.0082	0.0115
99.86%	4/27/16 20:50	4.3069	4.2664	4.2580	12.8313	12.7819	0.0494	-0.0140	-0.0244
99.91%	4/27/16 21:00	4.3043	4.2802	4.2535	12.8381	12.7859	0.0522	-0.0339	-0.0228
99.94%	4/27/16 21:10	4.3000	4.2687	4.2401	12.8088	12.7907	0.0181	0.0195	-0.0054
99.89%	4/27/16 21:20	4.3024	4.2738	4.2396	12.8157	12.7851	0.0307	0.0094	0.0019
99.92%	4/27/16 21:30	4.3058	4.2662	4.2414	12.8133	12.7901	0.0232	0.0055	0.0272
99.95%	4/27/16 21:40	4.3072	4.2560	4.2326	12.7958	12.7921	0.0037	0.0283	0.0384
99.91%	4/27/16 21:50	4.3086	4.2865	4.2463	12.8414	12.7864	0.0550	-0.0263	-0.0341
99.84%	4/27/16 22:00	4.3112	4.2590	4.2571	12.8272	12.7796	0.0476	-0.0293	-0.0090
99.95%	4/27/16 22:10	4.2999	4.2672	4.2444	12.8115	12.7931	0.0184	-0.0056	0.0093
99.90%	4/27/16 22:20	4.3118	4.2748	4.2528	12.8394	12.7839	0.0555	-0.0175	-0.0349
99.91%	4/27/16 22:30	4.2997	4.2623	4.2468	12.8088	12.7887	0.0201	0.0038	0.0025
99.85%	4/27/16 22:40	4.3034	4.2504	4.2646	12.8184	12.7796	0.0388	-0.0159	-0.0093
99.88%	4/27/16 22:50	4.3026	4.2789	4.2407	12.8223	12.7829	0.0394	-0.0083	-0.0074
99.91%	4/27/16 23:00	4.3012	4.2701	4.2399	12.8111	12.7882	0.0229	0.0297	0.0204
99.87%	4/27/16 23:10	4.2902	4.2716	4.2396	12.8014	12.7816	0.0198	-0.0167	-0.0072
99.91%	4/27/16 23:20	4.3081	4.2830	4.2488	12.8400	12.7861	0.0539	-0.0266	-0.0350
99.93%	4/27/16 23:30	4.2965	4.2607	4.2553	12.8125	12.7884	0.0242	-0.0039	0.0198
99.86%	4/27/16 23:40	4.3060	4.2732	4.2620	12.8412	12.7804	0.0608	-0.0283	-0.0387
99.87%	4/27/16 23:50	4.3025	4.2611	4.2449	12.8086	12.7817	0.0269	0.0128	-0.0022
99.91%	4/28/16 0:00	4.2978	4.2691	4.2436	12.8104	12.7858	0.0246	0.0228	-0.0020
99.89%	4/28/16 0:10	4.2973	4.2626	4.2442	12.8040	12.7828	0.0212	-0.0055	0.0058
99.88%	4/28/16 0:20	4.2968	4.2568	4.2485	12.8021	12.7815	0.0206	0.0130	-0.0086
99.81%	4/28/16 0:30	4.3081	4.2592	4.2387	12.8060	12.7776	0.0284	0.0031	0.0088
99.89%	4/28/16 0:40	4.2910	4.2510	4.2379	12.7800	12.7836	-0.0036	0.0520	0.0531
99.84%	4/28/16 0:50	4.3025	4.2743	4.2379	12.8147	12.7769	0.0378	0.0035	-0.0040
99.86%	4/28/16 1:00	4.3001	4.2843	4.2499	12.8343	12.7799	0.0544	0.0003	-0.0114
99.85%	4/28/16 1:10	4.2955	4.2660	4.2586	12.8201	12.7787	0.0415	-0.0115	0.0036

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	4/28/16 1:20	4.3050	4.2544	4.2529	12.8122	12.7809	0.0313	0.0117	-0.0034
99.86%	4/28/16 1:30	4.2960	4.2691	4.2387	12.8037	12.7822	0.0215	0.0173	0.0126
99.88%	4/28/16 1:40	4.2946	4.2627	4.2409	12.7983	12.7798	0.0185	-0.0015	0.0269
99.86%	4/28/16 1:50	4.3029	4.2723	4.2468	12.8220	12.7795	0.0424	0.0067	-0.0232
99.83%	4/28/16 2:00	4.3017	4.2668	4.2388	12.8074	12.7760	0.0314	-0.0046	0.0065
99.81%	4/28/16 2:10	4.2961	4.2579	4.2431	12.7970	12.7722	0.0248	0.0105	0.0165
99.82%	4/28/16 2:20	4.2974	4.2626	4.2489	12.8089	12.7762	0.0327	0.0143	-0.0078
99.81%	4/28/16 2:30	4.3008	4.2659	4.2492	12.8159	12.7713	0.0445	-0.0396	-0.0273
99.85%	4/28/16 2:40	4.2978	4.2765	4.2267	12.8010	12.7793	0.0217	0.0198	-0.0004
99.80%	4/28/16 2:50	4.3062	4.2620	4.2521	12.8203	12.7756	0.0447	-0.0369	0.0045
99.86%	4/28/16 3:00	4.2910	4.2791	4.2315	12.8015	12.7761	0.0254	0.0101	0.0161
99.89%	4/28/16 3:10	4.2911	4.2585	4.2624	12.8119	12.7818	0.0301	0.0107	-0.0056
99.78%	4/28/16 3:20	4.2998	4.2780	4.2572	12.8351	12.7683	0.0668	-0.0380	-0.0402
99.80%	4/28/16 3:30	4.2992	4.2585	4.2509	12.8086	12.7703	0.0383	-0.0039	0.0010
99.79%	4/28/16 3:40	4.3056	4.2753	4.2360	12.8169	12.7725	0.0444	-0.0043	0.0031
99.83%	4/28/16 3:50	4.2896	4.2627	4.2322	12.7845	12.7749	0.0096	0.0379	0.0168
99.85%	4/28/16 4:00	4.2985	4.2652	4.2488	12.8124	12.7751	0.0373	-0.0244	0.0129
99.83%	4/28/16 4:10	4.3036	4.2592	4.2427	12.8054	12.7749	0.0305	-0.0072	0.0054
99.77%	4/28/16 4:20	4.3029	4.2592	4.2354	12.7975	12.7673	0.0302	0.0311	0.0066
99.91%	4/28/16 4:30	4.3006	4.2650	4.2398	12.8054	12.7874	0.0180	0.0133	0.0405
99.87%	4/28/16 4:40	4.3021	4.2665	4.2487	12.8173	12.7836	0.0338	0.0244	0.0043
99.93%	4/28/16 4:50	4.3087	4.2770	4.2574	12.8432	12.7906	0.0526	-0.0315	-0.0352
99.91%	4/28/16 5:00	4.3065	4.2854	4.2369	12.8288	12.7873	0.0415	-0.0020	0.0299
99.94%	4/28/16 5:10	4.3079	4.2804	4.2485	12.8368	12.7887	0.0481	-0.0051	-0.0336
99.92%	4/28/16 5:20	4.3056	4.2735	4.2447	12.8238	12.7883	0.0355	-0.0059	0.0075
99.90%	4/28/16 5:30	4.3020	4.2777	4.2479	12.8276	12.7903	0.0373	0.0015	-0.0202
99.94%	4/28/16 5:40	4.3041	4.2701	4.2511	12.8253	12.7870	0.0383	0.0010	0.0176
99.92%	4/28/16 5:50	4.3119	4.2668	4.2482	12.8270	12.7898	0.0371	-0.0087	-0.0012
99.90%	4/28/16 6:00	4.3016	4.2726	4.2438	12.8180	12.7867	0.0313	0.0089	0.0156
99.91%	4/28/16 6:10	4.3021	4.2753	4.2438	12.8212	12.7858	0.0354	-0.0102	-0.0112
99.88%	4/28/16 6:20	4.3181	4.2628	4.2504	12.8314	12.7842	0.0472	-0.0303	-0.0082
99.93%	4/28/16 6:30	4.3007	4.2858	4.2486	12.8351	12.7879	0.0472	-0.0284	-0.0081
99.90%	4/28/16 6:40	4.3027	4.2731	4.2360	12.8118	12.7868	0.0251	0.0067	-0.0038
99.89%	4/28/16 6:50	4.2993	4.2744	4.2386	12.8123	12.7835	0.0288	-0.0120	0.0168
99.90%	4/28/16 7:00	4.3055	4.2850	4.2490	12.8395	12.7850	0.0545	0.0218	-0.0184
99.93%	4/28/16 7:10	4.3040	4.2782	4.2516	12.8338	12.7893	0.0445	0.0167	-0.0017
99.90%	4/28/16 7:20	4.3009	4.2748	4.2475	12.8233	12.7827	0.0406	0.0011	0.0149
99.88%	4/28/16 7:30	4.3039	4.2697	4.2510	12.8246	12.7873	0.0372	-0.0195	0.0153
99.92%	4/28/16 7:40	4.2895	4.2653	4.2306	12.7854	12.7828	0.0026	0.0468	0.0445
99.87%	4/28/16 7:50	4.3156	4.2665	4.2399	12.8220	12.7833	0.0387	0.0008	-0.0348
99.91%	4/28/16 8:00	4.3039	4.2758	4.2385	12.8182	12.7880	0.0302	-0.0009	-0.0317
99.84%	4/28/16 8:10	4.3035	4.2867	4.2441	12.8343	12.7759	0.0584	-0.0179	-0.0368
99.88%	4/28/16 8:20	4.3057	4.2786	4.2497	12.8340	12.7832	0.0509	-0.0204	-0.0151
99.84%	4/28/16 8:30	4.3001	4.2796	4.2393	12.8189	12.7764	0.0424	-0.0046	-0.0077
99.89%	4/28/16 8:40	4.2989	4.2808	4.2491	12.8288	12.7830	0.0458	0.0042	-0.0163
99.89%	4/28/16 8:50	4.2959	4.2670	4.2319	12.7948	12.7825	0.0123	0.0149	0.0202
99.85%	4/28/16 9:00	4.3101	4.2659	4.2461	12.8221	12.7779	0.0442	-0.0130	-0.0168
99.83%	4/28/16 9:10	4.2988	4.2602	4.2432	12.8022	12.7779	0.0244	0.0079	0.0045
99.88%	4/28/16 9:20	4.3060	4.2717	4.2450	12.8227	12.7806	0.0421	-0.0151	-0.0050
99.88%	4/28/16 9:30	4.3025	4.2814	4.2463	12.8302	12.7819	0.0483	-0.0146	-0.0163
99.84%	4/28/16 9:40	4.3004	4.2577	4.2471	12.8053	12.7767	0.0286	0.0093	-0.0028
99.86%	4/28/16 9:50	4.3065	4.2648	4.2472	12.8184	12.7809	0.0375	-0.0071	0.0106
99.85%	4/28/16 10:00	4.3064	4.2772	4.2448	12.8284	12.7796	0.0489	0.0028	-0.0171

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	4/28/16 10:10	4.2933	4.2620	4.2407	12.7960	12.7753	0.0207	0.0174
99.83%	4/28/16 10:20	4.3041	4.2658	4.2450	12.8149	12.7799	0.0350	-0.0052
99.83%	4/28/16 10:30	4.2917	4.2794	4.2443	12.8154	12.7765	0.0389	-0.0188
99.89%	4/28/16 10:40	4.3011	4.2598	4.2484	12.8092	12.7815	0.0277	0.0158
99.86%	4/28/16 10:50	4.3018	4.2764	4.2429	12.8212	12.7799	0.0413	-0.0065
99.89%	4/28/16 11:00	4.2968	4.2562	4.2362	12.7892	12.7822	0.0070	0.0272
99.81%	4/28/16 11:10	4.2981	4.2654	4.2335	12.7971	12.7728	0.0243	-0.0032
99.81%	4/28/16 11:20	4.2981	4.2545	4.2408	12.7935	12.7759	0.0176	0.0175
99.82%	4/28/16 11:30	4.3002	4.2676	4.2350	12.8027	12.7751	0.0276	0.0346
99.85%	4/28/16 11:40	4.3102	4.2723	4.2443	12.8268	12.7749	0.0519	-0.0111
99.84%	4/28/16 11:50	4.2991	4.2673	4.2431	12.8096	12.7750	0.0345	-0.0118
99.83%	4/28/16 12:00	4.2993	4.2592	4.2376	12.7961	12.7754	0.0208	0.0362
99.78%	4/28/16 12:10	4.2981	4.2689	4.2475	12.8145	12.7734	0.0412	0.0006
99.89%	4/28/16 12:20	4.2950	4.2646	4.2389	12.7985	12.7804	0.0181	-0.0109
99.75%	4/28/16 12:30	4.3003	4.2659	4.2437	12.8099	12.7650	0.0449	-0.0240
99.83%	4/28/16 12:40	4.2964	4.2702	4.2337	12.8003	12.7762	0.0241	0.0109
99.79%	4/28/16 12:50	4.3072	4.2782	4.2373	12.8227	12.7699	0.0528	-0.0048
99.79%	4/28/16 13:00	4.2955	4.2561	4.2368	12.7884	12.7729	0.0155	0.0380
99.85%	4/28/16 13:10	4.3003	4.2574	4.2417	12.7994	12.7759	0.0235	0.0338
99.79%	4/28/16 13:20	4.2977	4.2713	4.2420	12.8109	12.7707	0.0402	-0.0109
99.86%	4/28/16 13:30	4.3073	4.2650	4.2384	12.8106	12.7782	0.0324	0.0190
99.95%	4/28/16 13:40	4.3001	4.2740	4.2403	12.8144	12.7953	0.0191	0.0076
99.93%	4/28/16 13:50	4.3055	4.2655	4.2606	12.8315	12.7886	0.0430	-0.0100
99.91%	4/28/16 14:00	4.3145	4.2839	4.2486	12.8471	12.7896		
99.95%	4/28/16 14:10	4.3004	4.2682	4.2524	12.8210	12.7907	0.0302	-0.0003
99.92%	4/28/16 14:20	4.3124	4.2633	4.2534	12.8290	12.7931	0.0360	-0.0124
99.97%	4/28/16 14:30	4.3044	4.2771	4.2496	12.8311	12.7945	0.0366	0.0132
99.96%	4/28/16 14:40	4.3065	4.2867	4.2406	12.8339	12.7964	0.0375	0.0005
99.99%	4/28/16 14:50	4.2964	4.2743	4.2459	12.8167	12.7950	0.0217	-0.0103
99.98%	4/28/16 15:00	4.3074	4.2806	4.2432	12.8312	12.7980	0.0332	-0.0257
99.97%	4/28/16 15:10	4.3099	4.2898	4.2535	12.8532	12.7941	0.0592	-0.0325
99.90%	4/28/16 15:20	4.3125	4.2721	4.2534	12.8198	12.7864	0.0334	0.0041
99.98%	4/28/16 15:30	4.3011	4.2858	4.2510	12.8379	12.7981	0.0398	-0.0054
100.00%	4/28/16 15:40	4.3133	4.2821	4.2430	12.8385	12.7990	0.0395	0.0046
99.99%	4/28/16 15:50	4.3040	4.2716	4.2492	12.8248	12.7952	0.0296	0.0126
99.90%	4/28/16 16:00	4.3013	4.2853	4.2471	12.8337	12.7898	0.0439	-0.0268
99.99%	4/28/16 16:10	4.3041	4.2739	4.2474	12.8254	12.7947	0.0307	-0.0022
99.97%	4/28/16 16:20	4.3080	4.2815	4.2400	12.8295	12.7946	0.0350	-0.0127
99.95%	4/28/16 16:30	4.3064	4.2792	4.2358	12.8214	12.7922	0.0292	0.0358
99.94%	4/28/16 16:40	4.3061	4.2650	4.2456	12.8167	12.7911	0.0256	-0.0127
99.94%	4/28/16 16:50	4.3009	4.2720	4.2467	12.8195	12.7900	0.0295	0.0017
99.88%	4/28/16 17:00	4.3073	4.2643	4.2528	12.8244	12.7843	0.0401	-0.0280
99.91%	4/28/16 17:10	4.3074	4.2505	4.2431	12.8010	12.7839	0.0171	0.0150
99.87%	4/28/16 17:20	4.3001	4.2695	4.2569	12.8265	12.7848	0.0416	-0.0242
99.92%	4/28/16 17:30	4.3036	4.2805	4.2482	12.8322	12.7845	0.0476	-0.0412
99.89%	4/28/16 17:40	4.3100	4.2736	4.2406	12.8242	12.7844	0.0398	-0.0056
99.90%	4/28/16 17:50	4.3000	4.2686	4.2420	12.8106	12.7861	0.0245	0.0056
99.91%	4/28/16 18:00	4.2963	4.2842	4.2296	12.8101	12.7853	0.0248	0.0263
99.90%	4/28/16 18:10	4.2999	4.2683	4.2547	12.8228	12.7847	0.0381	-0.0228
99.89%	4/28/16 18:20	4.3015	4.2710	4.2378	12.8103	12.7825	0.0279	-0.0082
99.86%	4/28/16 18:30	4.2919	4.2591	4.2497	12.8006	12.7809	0.0198	0.0071
99.89%	4/28/16 18:40	4.3063	4.2879	4.2505	12.8447	12.7845	0.0602	-0.0024
99.86%	4/28/16 18:50	4.3079	4.2797	4.2481	12.8357	12.7796	0.0562	-0.0241

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	4/28/16 19:00	4.3004	4.2561	4.2481	12.8046	12.7829	0.0217	-0.0076	0.0380
99.85%	4/28/16 19:10	4.3062	4.2673	4.2460	12.8194	12.7797	0.0397	-0.0115	0.0033
99.91%	4/28/16 19:20	4.2999	4.2697	4.2474	12.8169	12.7843	0.0326	0.0007	0.0018
99.86%	4/28/16 19:30	4.2991	4.2794	4.2448	12.8234	12.7787	0.0446	-0.0178	-0.0019
99.86%	4/28/16 19:40	4.2953	4.2787	4.2456	12.8197	12.7781	0.0416	0.0064	-0.0016
99.85%	4/28/16 19:50	4.2925	4.2751	4.2292	12.7968	12.7803	0.0165	0.0291	0.0298
99.90%	4/28/16 20:00	4.3048	4.2759	4.2449	12.8256	12.7834	0.0422	-0.0072	0.0111
99.86%	4/28/16 20:10	4.2974	4.2820	4.2373	12.8168	12.7826	0.0342	-0.0170	0.0105
99.90%	4/28/16 20:20	4.2936	4.2591	4.2446	12.7973	12.7850	0.0123	0.0122	0.0134
99.93%	4/28/16 20:30	4.3039	4.2613	4.2439	12.8091	12.7850	0.0242	0.0396	0.0074
99.82%	4/28/16 20:40	4.2970	4.2763	4.2289	12.8022	12.7713	0.0309	0.0084	-0.0043
99.83%	4/28/16 20:50	4.2929	4.2717	4.2355	12.8001	12.7783	0.0218	0.0251	0.0073
99.80%	4/28/16 21:00	4.2958	4.2729	4.2499	12.8186	12.7724	0.0462	-0.0325	-0.0321
99.85%	4/28/16 21:10	4.3061	4.2564	4.2504	12.8129	12.7820	0.0309	0.0216	0.0046
99.87%	4/28/16 21:20	4.2968	4.2747	4.2408	12.8123	12.7770	0.0353	0.0243	-0.0298
99.85%	4/28/16 21:30	4.2998	4.2727	4.2555	12.8279	12.7775	0.0504	-0.0217	-0.0171
99.82%	4/28/16 21:40	4.2955	4.2935	4.2442	12.8332	12.7722	0.0610	-0.0155	-0.0276
99.78%	4/28/16 21:50	4.3002	4.2584	4.2567	12.8153	12.7712	0.0441	-0.0013	-0.0235
99.83%	4/28/16 22:00	4.2961	4.2694	4.2300	12.7955	12.7746	0.0209	0.0021	0.0320
99.82%	4/28/16 22:10	4.3027	4.2515	4.2315	12.7857	12.7736	0.0121	-0.0053	0.0220
99.81%	4/28/16 22:20	4.3028	4.2606	4.2314	12.7948	12.7726	0.0223	0.0032	0.0001
99.84%	4/28/16 22:30	4.3003	4.2630	4.2539	12.8172	12.7750	0.0422	-0.0204	-0.0091
99.84%	4/28/16 22:40	4.2924	4.2740	4.2431	12.8096	12.7783	0.0313	-0.0246	0.0051
99.80%	4/28/16 22:50	4.3046	4.2652	4.2548	12.8247	12.7701	0.0546	-0.0152	-0.0235
99.83%	4/28/16 23:00	4.3074	4.2663	4.2511	12.8248	12.7733	0.0515	-0.0312	-0.0211
99.87%	4/28/16 23:10	4.3060	4.2719	4.2413	12.8192	12.7800	0.0392	-0.0194	-0.0067
99.80%	4/28/16 23:20	4.2990	4.2610	4.2368	12.7967	12.7702	0.0266	0.0274	-0.0133
99.87%	4/28/16 23:30	4.2969	4.2867	4.2301	12.8137	12.7769	0.0368	-0.0127	-0.0110
99.77%	4/28/16 23:40	4.2999	4.2889	4.2359	12.8247	12.7716	0.0531	-0.0196	-0.0071
99.87%	4/28/16 23:50	4.3020	4.2874	4.2307	12.8200	12.7818	0.0382	-0.0051	0.0001
99.92%	4/29/16 0:00	4.3039	4.2612	4.2437	12.8089	12.7866	0.0223	0.0158	-0.0030
99.89%	4/29/16 0:10	4.3043	4.2849	4.2496	12.8387	12.7837	0.0551	-0.0339	-0.0370
99.94%	4/29/16 0:20	4.3084	4.2731	4.2533	12.8348	12.7892	0.0456	-0.0250	-0.0188
99.92%	4/29/16 0:30	4.2979	4.2884	4.2488	12.8351	12.7886	0.0465	-0.0274	-0.0302
99.91%	4/29/16 0:40	4.3073	4.2676	4.2448	12.8197	12.7877	0.0320	-0.0356	-0.0229
99.89%	4/29/16 0:50	4.3078	4.2721	4.2366	12.8166	12.7864	0.0302	-0.0103	0.0074
99.96%	4/29/16 1:00	4.3076	4.2555	4.2687	12.8318	12.7932	0.0387	-0.0103	-0.0052
99.93%	4/29/16 1:10	4.3050	4.2849	4.2460	12.8359	12.7929	0.0430	-0.0015	-0.0186
99.96%	4/29/16 1:20	4.3070	4.2801	4.2355	12.8227	12.7902	0.0325	-0.0012	0.0004
99.92%	4/29/16 1:30	4.2948	4.2681	4.2519	12.8148	12.7869	0.0279	-0.0064	0.0138
99.93%	4/29/16 1:40	4.3048	4.2780	4.2535	12.8364	12.7891	0.0472	-0.0038	-0.0141
99.92%	4/29/16 1:50	4.3105	4.2758	4.2457	12.8321	12.7884	0.0436	-0.0012	-0.0158
99.90%	4/29/16 2:00	4.3055	4.2525	4.2509	12.8089	12.7814	0.0276	-0.0080	-0.0003
99.93%	4/29/16 2:10	4.3003	4.2720	4.2293	12.8016	12.7905	0.0111	-0.0096	0.0222
99.93%	4/29/16 2:20	4.3036	4.2721	4.2425	12.8182	12.7901	0.0281	0.0046	0.0113
99.92%	4/29/16 2:30	4.3001	4.2661	4.2516	12.8178	12.7867	0.0312	0.0134	0.0013
99.93%	4/29/16 2:40	4.2933	4.2824	4.2493	12.8249	12.7893	0.0357	-0.0139	0.0173
99.93%	4/29/16 2:50	4.3036	4.2700	4.2298	12.8034	12.7852	0.0182	0.0265	0.0036
99.94%	4/29/16 3:00	4.3159	4.2635	4.2445	12.8239	12.7912	0.0327	-0.0054	-0.0063
99.88%	4/29/16 3:10	4.3028	4.2661	4.2422	12.8110	12.7836	0.0275	0.0026	0.0322
99.90%	4/29/16 3:20	4.3091	4.2689	4.2400	12.8180	12.7829	0.0351	0.0049	0.0147
99.90%	4/29/16 3:30	4.3075	4.2822	4.2526	12.8423	12.7866	0.0557	-0.0249	-0.0319
99.89%	4/29/16 3:40	4.3081	4.2843	4.2434	12.8358	12.7858	0.0500	-0.0285	-0.0222

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page	
99.89%	4/29/16 3:50	4.2946	4.2700	4.2467	12.8112	12.7843	-0.0173	0.0287
99.92%	4/29/16 4:00	4.3153	4.2689	4.2402	12.8244	12.7820	-0.0052	-0.0222
99.89%	4/29/16 4:10	4.2983	4.2732	4.2435	12.8149	12.7854	0.0010	0.0166
99.93%	4/29/16 4:20	4.3085	4.2805	4.2532	12.8422	12.7877	-0.0243	-0.0218
99.89%	4/29/16 4:30	4.2961	4.2732	4.2497	12.8189	12.7863	-0.0147	-0.0079
99.86%	4/29/16 4:40	4.3020	4.2711	4.2471	12.8202	12.7773	-0.0092	0.0124
99.86%	4/29/16 4:50	4.3007	4.2767	4.2304	12.8077	12.7781	0.0230	0.0097
99.84%	4/29/16 5:00	4.3055	4.2743	4.2494	12.8293	12.7791	-0.0087	-0.0326
99.90%	4/29/16 5:10	4.3025	4.2771	4.2504	12.8300	12.7821	0.0003	-0.0167
99.84%	4/29/16 5:20	4.2895	4.2598	4.2432	12.7925	12.7788	0.0218	0.0430
99.83%	4/29/16 5:30	4.3009	4.2568	4.2433	12.8010	12.7748	0.0110	-0.0198
99.81%	4/29/16 5:40	4.3035	4.2779	4.2455	12.8268	12.7740	-0.0145	0.0089
99.88%	4/29/16 5:50	4.3050	4.2584	4.2322	12.7956	12.7812	0.0228	0.0359
99.86%	4/29/16 6:00	4.3031	4.2862	4.2468	12.8361	12.7801	-0.0248	-0.0177
99.90%	4/29/16 6:10	4.2968	4.2643	4.2389	12.8000	12.7820	0.0174	-0.0035
99.82%	4/29/16 6:20	4.3033	4.2821	4.2409	12.8263	12.7747	-0.0045	-0.0063
99.86%	4/29/16 6:30	4.2952	4.2808	4.2496	12.8256	12.7798	0.0014	-0.0081
99.86%	4/29/16 6:40	4.2952	4.2597	4.2460	12.8009	12.7795	0.0037	0.0044
99.84%	4/29/16 6:50	4.2993	4.2739	4.2446	12.8178	12.7764	-0.0032	-0.0021
99.84%	4/29/16 7:00	4.2965	4.2747	4.2444	12.8156	12.7732	0.0121	0.0023
99.83%	4/29/16 7:10	4.3047	4.2641	4.2311	12.7999	12.7753	0.0199	0.0259
99.79%	4/29/16 7:20	4.3075	4.2602	4.2384	12.8061	12.7711	0.0056	-0.0218
99.82%	4/29/16 7:30	4.2959	4.2684	4.2442	12.8085	12.7697	-0.0016	-0.0059
99.82%	4/29/16 7:40	4.2943	4.2653	4.2406	12.8002	12.7729	-0.0247	-0.0015
99.77%	4/29/16 7:50	4.3022	4.2662	4.2536	12.8220	12.7709	-0.0124	-0.0286
99.83%	4/29/16 8:00	4.3030	4.2661	4.2399	12.8090	12.7734	-0.0054	0.0081
99.75%	4/29/16 8:10	4.2997	4.2620	4.2441	12.8058	12.7636	0.0161	0.0084
99.81%	4/29/16 8:20	4.3045	4.2674	4.2406	12.8124	12.7724	0.0109	-0.0031
99.88%	4/29/16 8:30	4.3062	4.2728	4.2449	12.8239	12.7844	0.0030	-0.0274
99.91%	4/29/16 8:40	4.3014	4.2805	4.2514	12.8334	12.7858	-0.0018	-0.0238
99.91%	4/29/16 8:50	4.3045	4.2634	4.2581	12.8260	12.7887	-0.0250	0.0045
99.96%	4/29/16 9:00	4.3162	4.2720	4.2572	12.8454	12.7907	-0.0105	-0.0139
99.94%	4/29/16 9:10	4.3056	4.2771	4.2536	12.8363	12.7926	-0.0193	-0.0057
99.95%	4/29/16 9:20	4.3025	4.2844	4.2500	12.8370	12.7913	-0.0036	-0.0446
99.96%	4/29/16 9:30	4.3033	4.2628	4.2352	12.8012	12.7919	0.0390	0.0084
99.96%	4/29/16 9:40	4.3053	4.2631	4.2365	12.8048	12.7949	0.0186	0.0127
99.92%	4/29/16 9:50	4.3014	4.2730	4.2490	12.8234	12.7881	0.0023	-0.0008
99.90%	4/29/16 10:00	4.3011	4.2754	4.2515	12.8280	12.7887	0.0096	-0.0015
99.96%	4/29/16 10:10	4.3116	4.2972	4.2489	12.8578	12.7930	-0.0441	-0.0413
99.95%	4/29/16 10:20	4.3069	4.2796	4.2419	12.8285	12.7896	-0.0039	0.0109
99.90%	4/29/16 10:30	4.2986	4.2884	4.2448	12.8318	12.7884	-0.0046	0.0093
99.93%	4/29/16 10:40	4.3070	4.2794	4.2446	12.8310	12.7892	-0.0141	-0.0308
99.95%	4/29/16 10:50	4.2987	4.2816	4.2370	12.8173	12.7902	0.0142	0.0073
99.93%	4/29/16 11:00	4.3094	4.2647	4.2374	12.8115	12.7914	-0.0132	0.0001
99.90%	4/29/16 11:10	4.3089	4.2853	4.2505	12.8446	12.7835	-0.0368	-0.0087
99.88%	4/29/16 11:20	4.3086	4.2771	4.2490	12.8346	12.7833	-0.0338	-0.0214
99.89%	4/29/16 11:30	4.3108	4.2896	4.2445	12.8449	12.7838	-0.0335	-0.0335
99.94%	4/29/16 11:40	4.3035	4.2784	4.2534	12.8353	12.7906	0.0072	-0.0145
99.96%	4/29/16 11:50	4.3119	4.2778	4.2462	12.8358	12.7905	-0.0108	0.0057
99.85%	4/29/16 12:00	4.3059	4.2551	4.2395	12.8005	12.7800	0.0003	0.0136
99.90%	4/29/16 12:10	4.2982	4.2865	4.2420	12.8267	12.7847	-0.0008	-0.0273
99.86%	4/29/16 12:20	4.2986	4.2634	4.2531	12.8150	12.7796	-0.00173	-0.0189
99.91%	4/29/16 12:30	4.3053	4.2785	4.2391	12.8229	12.7876	0.0096	-0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	4/29/16 12:40	4.3058	4.2963	4.2335	12.8357	12.7810	0.0547	-0.0306	-0.0402
99.87%	4/29/16 12:50	4.3091	4.2735	4.2427	12.8253	12.7811	0.0443	0.0085	-0.0172
99.90%	4/29/16 13:00	4.3034	4.2910	4.2440	12.8384	12.7866	0.0518	-0.0363	-0.0160
99.87%	4/29/16 13:10	4.3030	4.2830	4.2475	12.8334	12.7789	0.0545	-0.0311	-0.0270
99.86%	4/29/16 13:20	4.2954	4.2822	4.2432	12.8209	12.7795	0.0413	-0.0011	0.0005
99.90%	4/29/16 13:30	4.2986	4.2718	4.2400	12.8104	12.7853	0.0251	0.0073	0.0111
99.88%	4/29/16 13:40	4.3018	4.2663	4.2393	12.8074	12.7835	0.0239	-0.0047	0.0106
99.84%	4/29/16 13:50	4.3015	4.2693	4.2457	12.8165	12.7747	0.0418	0.0011	0.0033
99.81%	4/29/16 14:00	4.3028	4.2643	4.2446	12.8117	12.7739	0.0378	-0.0038	0.0034
99.87%	4/29/16 14:10	4.3085	4.2555	4.2482	12.8122	12.7782	0.0340	0.0153	-0.0048
99.83%	4/29/16 14:20	4.2937	4.2779	4.2340	12.8056	12.7776	0.0280	0.0080	-0.0185
99.83%	4/29/16 14:30	4.3031	4.2731	4.2503	12.8266	12.7767	0.0499	-0.0133	-0.0108
99.87%	4/29/16 14:40	4.2883	4.2760	4.2355	12.7998	12.7809	0.0189	0.0186	0.0219
99.85%	4/29/16 14:50	4.3039	4.2643	4.2338	12.8020	12.7783	0.0237	-0.0021	0.0071
99.90%	4/29/16 15:00	4.2957	4.2804	4.2399	12.8159	12.7860	0.0300	0.0032	0.0062
99.86%	4/29/16 15:10	4.2975	4.2634	4.2459	12.8068	12.7791	0.0276	0.0315	-0.0060
99.87%	4/29/16 15:20	4.2969	4.2611	4.2363	12.7943	12.7806	0.0136	0.0198	0.0234
99.86%	4/29/16 15:30	4.2981	4.2760	4.2515	12.8257	12.7782	0.0475	-0.0077	-0.0285
99.85%	4/29/16 15:40	4.2985	4.2808	4.2532	12.8325	12.7778	0.0547	-0.0152	-0.0272
99.82%	4/29/16 15:50	4.2954	4.2543	4.2456	12.7953	12.7752	0.0202	0.0095	0.0044
99.82%	4/29/16 16:00	4.2925	4.2734	4.2452	12.8112	12.7725	0.0387	0.0052	0.0009
99.83%	4/29/16 16:10	4.3016	4.2648	4.2522	12.8187	12.7748	0.0439	-0.0132	0.0120
99.79%	4/29/16 16:20	4.3074	4.2765	4.2370	12.8209	12.7707	0.0502	-0.0152	0.0050
99.83%	4/29/16 16:30	4.2997	4.2649	4.2434	12.8080	12.7780	0.0300	-0.0007	-0.0116
99.84%	4/29/16 16:40	4.2970	4.2683	4.2351	12.8004	12.7757	0.0246	0.0009	0.0238
99.79%	4/29/16 16:50	4.2959	4.2619	4.2389	12.7968	12.7694	0.0273	0.0022	-0.0064
99.78%	4/29/16 17:00	4.3011	4.2680	4.2297	12.7988	12.7672	0.0316	0.0085	0.0076
99.84%	4/29/16 17:10	4.2964	4.2639	4.2393	12.7996	12.7774	0.0222	-0.0051	-0.0004
99.78%	4/29/16 17:20	4.2937	4.2823	4.2404	12.8164	12.7719	0.0445	-0.0029	-0.0247
99.80%	4/29/16 17:30	4.3102	4.2608	4.2399	12.8109	12.7719	0.0389	0.0087	-0.0041
99.84%	4/29/16 17:40	4.2867	4.2541	4.2377	12.7785	12.7772	0.0013	0.0385	0.0173
99.83%	4/29/16 17:50	4.3004	4.2557	4.2595	12.8156	12.7727	0.0430	-0.0184	-0.0262
99.78%	4/29/16 18:00	4.2886	4.2557	4.2469	12.7912	12.7699	0.0213	0.0035	0.0165
99.88%	4/29/16 18:10	4.3041	4.2717	4.2405	12.8163	12.7834	0.0328	0.0053	-0.0116
99.83%	4/29/16 18:20	4.2901	4.2624	4.2495	12.8020	12.7709	0.0311	-0.0032	0.0238
99.80%	4/29/16 18:30	4.3092	4.2765	4.2375	12.8232	12.7724	0.0508	-0.0310	-0.0450
99.77%	4/29/16 18:40	4.2942	4.2495	4.2406	12.7843	12.7681	0.0162	0.0440	0.0146
99.82%	4/29/16 18:50	4.2943	4.2701	4.2409	12.8053	12.7714	0.0339	0.0222	0.0196
99.78%	4/29/16 19:00	4.3004	4.2659	4.2399	12.8062	12.7686	0.0377	-0.0160	0.0050
99.77%	4/29/16 19:10	4.2944	4.2715	4.2383	12.8042	12.7666	0.0377	0.0020	-0.0176
99.79%	4/29/16 19:20	4.3133	4.2515	4.2429	12.8076	12.7711	0.0365	-0.0038	-0.0215
99.77%	4/29/16 19:30	4.2892	4.2568	4.2501	12.7961	12.7654	0.0307	0.0139	-0.0038
99.79%	4/29/16 19:40	4.2871	4.2566	4.2524	12.7961	12.7678	0.0283	0.0133	-0.0119
99.80%	4/29/16 19:50	4.3018	4.2455	4.2498	12.7971	12.7734	0.0236	-0.0071	0.0170
99.77%	4/29/16 20:00	4.3054	4.2727	4.2475	12.8257	12.7706	0.0551	-0.0128	-0.0216
99.90%	4/29/16 20:10	4.2943	4.2692	4.2486	12.8120	12.7835	0.0285	0.0057	0.0065
99.91%	4/29/16 20:20	4.3074	4.2979	4.2390	12.8444	12.7881	0.0563	-0.0440	-0.0053
99.93%	4/29/16 20:30	4.3015	4.2867	4.2494	12.8376	12.7880	0.0496	-0.0254	-0.0066
99.95%	4/29/16 20:40	4.3007	4.2676	4.2388	12.8070	12.7903	0.0168	0.0141	-0.0103
99.91%	4/29/16 20:50	4.2972	4.2802	4.2324	12.8098	12.7875	0.0223	-0.0005	0.0131
99.90%	4/29/16 21:00	4.3035	4.2692	4.2551	12.8278	12.7869	0.0409	0.0053	-0.0226
99.93%	4/29/16 21:10	4.3022	4.2648	4.2456	12.8126	12.7883	0.0243	0.0067	0.0133
99.93%	4/29/16 21:20	4.2947	4.2725	4.2422	12.8094	12.7917	0.0177	0.0176	0.0224

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.95%	4/29/16 21:30	4.3077	4.2640	4.2527	12.8244	12.7908	0.0336	0.0168
99.92%	4/29/16 21:40	4.3040	4.2563	4.2463	12.8065	12.7894	0.0172	0.0438
99.94%	4/29/16 21:50	4.3104	4.2591	4.2360	12.8055	12.7874	0.0181	0.0260
99.91%	4/29/16 22:00	4.3020	4.2741	4.2460	12.8222	12.7869	0.0353	-0.0144
99.94%	4/29/16 22:10	4.2988	4.2860	4.2350	12.8199	12.7932	0.0267	-0.0145
99.92%	4/29/16 22:20	4.3046	4.2730	4.2518	12.8294	12.7859	0.0435	-0.0054
99.93%	4/29/16 22:30	4.2989	4.2611	4.2595	12.8196	12.7890	0.0305	-0.0066
99.93%	4/29/16 22:40	4.3029	4.2773	4.2521	12.8323	12.7882	0.0441	-0.0211
99.89%	4/29/16 22:50	4.3083	4.2569	4.2575	12.8227	12.7855	0.0373	-0.0061
99.91%	4/29/16 23:00	4.2985	4.2738	4.2502	12.8224	12.7853	0.0371	0.0155
99.95%	4/29/16 23:10	4.3027	4.2778	4.2368	12.8173	12.7902	0.0271	-0.0239
99.90%	4/29/16 23:20	4.3042	4.2741	4.2371	12.8154	12.7863	0.0291	-0.0026
99.89%	4/29/16 23:30	4.2978	4.2896	4.2433	12.8307	12.7849	0.0458	-0.0018
99.91%	4/29/16 23:40	4.3047	4.2773	4.2620	12.8440	12.7851	0.0589	-0.0090
99.87%	4/29/16 23:50	4.3031	4.2651	4.2412	12.8094	12.7809	0.0285	-0.0058
99.89%	4/30/16 0:00	4.2995	4.2688	4.2456	12.8139	12.7837	0.0303	0.0098
99.88%	4/30/16 0:10	4.3013	4.2796	4.2481	12.8290	12.7822	0.0468	0.0171
99.90%	4/30/16 0:20	4.3049	4.2499	4.2641	12.8189	12.7826	0.0363	-0.0311
99.93%	4/30/16 0:30	4.3012	4.2791	4.2445	12.8247	12.7900	0.0347	-0.0028
99.85%	4/30/16 0:40	4.3062	4.2699	4.2319	12.8081	12.7775	0.0305	-0.0032
99.88%	4/30/16 0:50	4.2981	4.2654	4.2259	12.7894	12.7804	0.0090	0.0118
99.80%	4/30/16 1:00	4.2998	4.2685	4.2373	12.8055	12.7758	0.0298	0.0014
99.89%	4/30/16 1:10	4.2977	4.2658	4.2472	12.8107	12.7800	0.0308	0.0211
99.90%	4/30/16 1:20	4.2996	4.2619	4.2491	12.8106	12.7829	0.0278	0.0089
99.80%	4/30/16 1:30	4.3028	4.2658	4.2414	12.8101	12.7702	0.0399	0.0122
99.83%	4/30/16 1:40	4.3018	4.2701	4.2399	12.8118	12.7777	0.0341	0.0047
99.88%	4/30/16 1:50	4.2897	4.2613	4.2302	12.7812	12.7799	0.0013	-0.0120
99.84%	4/30/16 2:00	4.3069	4.2684	4.2364	12.8117	12.7770	0.0347	0.0131
99.88%	4/30/16 2:10	4.3031	4.2784	4.2385	12.8200	12.7808	0.0347	0.0423
99.82%	4/30/16 2:20	4.3112	4.2838	4.2559	12.8508	12.7732	-0.0281	0.0478
99.86%	4/30/16 2:30	4.3051	4.2562	4.2429	12.8042	12.7778	0.0264	-0.0072
99.83%	4/30/16 2:40	4.3100	4.2804	4.2343	12.8246	12.7724	0.0522	0.0335
99.83%	4/30/16 2:50	4.2860	4.2863	4.2455	12.8178	12.7773	0.0405	-0.0106
99.80%	4/30/16 3:00	4.3025	4.2764	4.2322	12.8111	12.7703	0.0408	-0.0223
99.84%	4/30/16 3:10	4.2853	4.2561	4.2396	12.7811	12.7738	0.0073	-0.0053
99.84%	4/30/16 3:20	4.3058	4.2769	4.2333	12.8160	12.7764	0.0396	0.0200
99.78%	4/30/16 3:30	4.2920	4.2719	4.2448	12.8087	12.7675	0.0412	0.0335
99.83%	4/30/16 3:40	4.2934	4.2556	4.2413	12.7902	12.7725	0.0177	-0.0045
99.80%	4/30/16 3:50	4.2964	4.2476	4.2372	12.7812	12.7711	0.0101	-0.0108
99.79%	4/30/16 4:00	4.3038	4.2778	4.2453	12.8270	12.7672	0.0598	0.0225
99.81%	4/30/16 4:10	4.2924	4.2385	4.2602	12.7911	12.7738	0.0173	0.0374
99.81%	4/30/16 4:20	4.2992	4.2608	4.2505	12.8105	12.7697	0.0408	-0.0174
99.83%	4/30/16 4:30	4.3018	4.2801	4.2409	12.8228	12.7780	0.0449	0.0496
99.91%	4/30/16 4:40	4.3058	4.2812	4.2467	12.8338	12.7851	0.0487	0.0205
99.90%	4/30/16 4:50	4.3037	4.2759	4.2460	12.8256	12.7853	0.0403	-0.0136
99.91%	4/30/16 5:00	4.2999	4.2739	4.2466	12.8205	12.7870	0.0334	0.0094
99.97%	4/30/16 5:10	4.2991	4.2608	4.2503	12.8102	12.7899	0.0203	-0.0107
99.88%	4/30/16 5:20	4.3003	4.2877	4.2541	12.8420	12.7871	0.0549	0.0167
99.92%	4/30/16 5:30	4.3060	4.2741	4.2482	12.8283	12.7895	0.0388	0.0276
99.94%	4/30/16 5:40	4.3017	4.2752	4.2543	12.8312	12.7888	0.0425	-0.0413
99.93%	4/30/16 5:50	4.3131	4.2687	4.2443	12.8261	12.7893	0.0368	-0.0126
99.98%	4/30/16 6:00	4.2978	4.2830	4.2433	12.8241	12.7936	0.0305	0.0103
99.97%	4/30/16 6:10	4.3078	4.2693	4.2387	12.8158	12.7923	0.0235	-0.0224
								-0.0048
								-0.0115
								0.0097
								0.0016
								0.0037

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	4/30/16 6:20	4.3044	4.2652	4.2449	12.8145	12.7875	0.0270	0.0247	-0.0102
99.990%	4/30/16 6:30	4.3037	4.2727	4.2407	12.8171	12.7844	0.0327	0.0131	-0.0139
99.994%	4/30/16 6:40	4.3029	4.2643	4.2427	12.8099	12.7928	0.0171	0.0043	0.0147
99.992%	4/30/16 6:50	4.2984	4.2718	4.2389	12.8091	12.7870	0.0222	0.0192	-0.0054
99.899%	4/30/16 7:00	4.3071	4.2869	4.2521	12.8461	12.7835	0.0626	-0.0202	0.0137
99.991%	4/30/16 7:10	4.3040	4.2808	4.2531	12.8379	12.7826	0.0553	-0.0307	-0.0125
99.888%	4/30/16 7:20	4.3047	4.2792	4.2477	12.8316	12.7865	0.0451	-0.0101	-0.0034
99.991%	4/30/16 7:30	4.3079	4.2692	4.2363	12.8134	12.7838	0.0296	0.0092	-0.0119
99.899%	4/30/16 7:40	4.2897	4.2731	4.2452	12.8080	12.7837	0.0243	0.0029	0.0251
99.86%	4/30/16 7:50	4.2959	4.2756	4.2411	12.8127	12.7796	0.0331	0.0180	0.0064
99.888%	4/30/16 8:00	4.3035	4.2723	4.2527	12.8285	12.7823	0.0462	-0.0106	-0.0170
99.899%	4/30/16 8:10	4.3034	4.2573	4.2501	12.8107	12.7817	0.0291	0.0132	0.0033
99.84%	4/30/16 8:20	4.2969	4.2729	4.2458	12.8156	12.7785	0.0371	0.0029	-0.0066
99.87%	4/30/16 8:30	4.3023	4.2734	4.2424	12.8180	12.7814	0.0366	0.0028	0.0012
99.82%	4/30/16 8:40	4.2994	4.2524	4.2400	12.7917	12.7743	0.0174	0.0302	0.0327
99.85%	4/30/16 8:50	4.2973	4.2847	4.2529	12.8349	12.7814	0.0535	-0.0162	-0.0263
99.888%	4/30/16 9:00	4.3099	4.2585	4.2328	12.8012	12.7820	0.0192	0.0356	0.0121
99.87%	4/30/16 9:10	4.3010	4.2709	4.2552	12.8271	12.7802	0.0469	-0.0032	-0.0146
99.89%	4/30/16 9:20	4.2920	4.2653	4.2437	12.8009	12.7831	0.0178	0.0279	-0.0026
99.87%	4/30/16 9:30	4.2926	4.2621	4.2351	12.7898	12.7804	0.0094	-0.0001	0.0243
99.84%	4/30/16 9:40	4.3018	4.2475	4.2533	12.8025	12.7763	0.0262	-0.0163	0.0117
99.83%	4/30/16 9:50	4.3018	4.2691	4.2407	12.8116	12.7754	0.0362	-0.0010	-0.0058
99.83%	4/30/16 10:00	4.3103	4.2553	4.2443	12.8099	12.7759	0.0339	0.0054	0.0178
99.82%	4/30/16 10:10	4.3076	4.2669	4.2429	12.8175	12.7737	0.0438	0.0210	-0.0160
99.84%	4/30/16 10:20	4.2982	4.2685	4.2349	12.8016	12.7781	0.0234	0.0155	0.0208
99.87%	4/30/16 10:30	4.3075	4.2700	4.2490	12.8265	12.7814	0.0450	-0.0016	-0.0098
99.85%	4/30/16 10:40	4.2983	4.2703	4.2479	12.8164	12.7772	0.0393	0.0026	-0.0055
99.82%	4/30/16 10:50	4.2997	4.2464	4.2526	12.7986	12.7740	0.0246	0.0026	0.0102
99.83%	4/30/16 11:00	4.2944	4.2605	4.2336	12.7885	12.7762	0.0124	0.0078	0.0168
99.83%	4/30/16 11:10	4.2987	4.2614	4.2507	12.8107	12.7745	0.0362	0.0250	0.0071
99.83%	4/30/16 11:20	4.2984	4.2419	4.2391	12.7794	12.7762	0.0032	0.0482	0.0165
99.85%	4/30/16 11:30	4.2974	4.2782	4.2442	12.8198	12.7780	0.0418	0.0193	-0.0134
99.85%	4/30/16 11:40	4.2951	4.2841	4.2266	12.8058	12.7772	0.0286	0.0161	0.0118
99.81%	4/30/16 11:50	4.2911	4.2694	4.2355	12.7960	12.7739	0.0221	0.0233	0.0252
99.78%	4/30/16 12:00	4.3050	4.2607	4.2439	12.8096	12.7688	0.0408	-0.0204	-0.0452
99.80%	4/30/16 12:10	4.2984	4.2645	4.2468	12.8097	12.7692	0.0405	0.0015	-0.0236
99.83%	4/30/16 12:20	4.3001	4.2596	4.2456	12.8053	12.7774	0.0278	0.0076	0.0327
99.79%	4/30/16 12:30	4.2973	4.2599	4.2377	12.7949	12.7705	0.0244	0.0109	0.0150
99.81%	4/30/16 12:40	4.2911	4.2556	4.2382	12.7850	12.7696	0.0154	0.0393	0.0295
99.78%	4/30/16 12:50	4.2905	4.2464	4.2432	12.7802	12.7678	0.0123	0.0320	0.0134
99.78%	4/30/16 13:00	4.2930	4.2594	4.2426	12.7950	12.7708	0.0243	0.0276	0.0022
99.78%	4/30/16 13:10	4.2887	4.2485	4.2484	12.7856	12.7692	0.0164	0.0381	0.0288
99.76%	4/30/16 13:20	4.2963	4.2527	4.2311	12.7801	12.7666	0.0135	0.0278	0.0259
99.84%	4/30/16 13:30	4.2959	4.2773	4.2419	12.8151	12.7783	0.0368	-0.0117	0.0033
99.83%	4/30/16 13:40	4.2954	4.2586	4.2372	12.7912	12.7785	0.0127	0.0112	0.0385
99.96%	4/30/16 13:50	4.2952	4.2801	4.2422	12.8176	12.7929	0.0247	0.0172	-0.0043
99.88%	4/30/16 14:00	4.3071	4.2649	4.2385	12.8105	12.7850	0.0254	0.0124	0.0036
99.94%	4/30/16 14:10	4.3032	4.2814	4.2447	12.8294	12.7918	0.0376	-0.0036	-0.0177
99.91%	4/30/16 14:20	4.3031	4.2704	4.2518	12.8252	12.7862	0.0390	-0.0110	0.0133
99.97%	4/30/16 14:30	4.2967	4.2772	4.2476	12.8215	12.7950	0.0265	0.0234	0.0120
99.88%	4/30/16 14:40	4.2998	4.2726	4.2466	12.8191	12.7863	0.0328	-0.0138	0.0030
99.92%	4/30/16 14:50	4.2981	4.2717	4.2512	12.8210	12.7897	0.0312	-0.0075	-0.0019
99.94%	4/30/16 15:00	4.2984	4.2591	4.2379	12.7954	12.7890	0.0064	0.0236	0.0208

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	4/30/16 15:10	4.3023	4.2678	4.2449	12.8151	12.7895	0.0255	-0.0055	-0.0102
99.91%	4/30/16 15:20	4.2992	4.2797	4.2524	12.8314	12.7880	0.0434	-0.0197	-0.0026
99.96%	4/30/16 15:30	4.3085	4.2617	4.2398	12.8100	12.7910	0.0190	0.0285	-0.0130
99.92%	4/30/16 15:40	4.3040	4.2685	4.2567	12.8292	12.7923	0.0370	0.0177	-0.0142
99.92%	4/30/16 15:50	4.3032	4.2752	4.2452	12.8237	12.7868	0.0369	-0.0167	-0.0082
99.91%	4/30/16 16:00	4.3041	4.2592	4.2480	12.8113	12.7890	0.0223	0.0164	-0.0085
99.91%	4/30/16 16:10	4.3007	4.2642	4.2500	12.8148	12.7887	0.0261	0.0178	-0.0068
99.92%	4/30/16 16:20	4.2998	4.2622	4.2510	12.8130	12.7865	0.0266	0.0156	0.0182
99.92%	4/30/16 16:30	4.2928	4.2564	4.2522	12.8014	12.7922	0.0092	0.0208	0.0327
99.91%	4/30/16 16:40	4.3064	4.2623	4.2630	12.8316	12.7879	0.0438	-0.0191	-0.0262
99.92%	4/30/16 16:50	4.2908	4.2694	4.2342	12.7945	12.7863	0.0082	0.0191	0.0192
99.90%	4/30/16 17:00	4.2960	4.2692	4.2409	12.8061	12.7842	0.0219	0.0097	0.0281
99.89%	4/30/16 17:10	4.3091	4.2750	4.2558	12.8399	12.7867	0.0532	-0.0311	-0.0252
99.87%	4/30/16 17:20	4.3056	4.2516	4.2483	12.8055	12.7837	0.0218	0.0227	0.0019
99.89%	4/30/16 17:30	4.3038	4.2748	4.2457	12.8243	12.7855	0.0388	0.0001	-0.0324
99.90%	4/30/16 17:40	4.3166	4.2631	4.2424	12.8220	12.7878	0.0343	-0.0329	-0.0082
99.88%	4/30/16 17:50	4.2845	4.2815	4.2326	12.7985	12.7820	0.0166	0.0189	-0.0002
99.90%	4/30/16 18:00	4.2944	4.2662	4.2486	12.8093	12.7862	0.0231	-0.0017	-0.0007
99.91%	4/30/16 18:10	4.3093	4.2703	4.2404	12.8201	12.7884	0.0317	0.0012	0.0109
99.87%	4/30/16 18:20	4.2938	4.2821	4.2249	12.8008	12.7816	0.0192	-0.0012	-0.0055
99.88%	4/30/16 18:30	4.3049	4.2571	4.2453	12.8073	12.7868	0.0206	0.0302	0.0093
99.88%	4/30/16 18:40	4.3101	4.2786	4.2324	12.8212	12.7818	0.0394	-0.0232	0.0022
99.86%	4/30/16 18:50	4.3046	4.2740	4.2507	12.8294	12.7770	0.0523	-0.0184	-0.0423
99.84%	4/30/16 19:00	4.2899	4.2712	4.2523	12.8134	12.7780	0.0354	-0.0015	-0.0213
99.87%	4/30/16 19:10	4.3013	4.2659	4.2460	12.8132	12.7834	0.0297	0.0079	-0.0016
99.83%	4/30/16 19:20	4.3049	4.2710	4.2374	12.8133	12.7760	0.0373	-0.0008	-0.0039
99.87%	4/30/16 19:30	4.3005	4.2707	4.2468	12.8180	12.7862	0.0319	-0.0011	-0.0050
99.94%	4/30/16 19:40	4.2976	4.2636	4.2492	12.8105	12.7888	0.0217	0.0066	0.0263
99.83%	4/30/16 19:50	4.2944	4.2762	4.2370	12.8076	12.7778	0.0298	-0.0062	0.0158
99.86%	4/30/16 20:00	4.2931	4.2684	4.2362	12.7977	12.7785	0.0193	0.0358	0.0158
99.84%	4/30/16 20:10	4.2904	4.2671	4.2498	12.8073	12.7807	0.0266	0.0019	-0.0094
99.89%	4/30/16 20:20	4.3005	4.2714	4.2454	12.8173	12.7855	0.0317	-0.0016	-0.0073
99.91%	4/30/16 20:30	4.2896	4.2614	4.2488	12.7998	12.7852	0.0146	0.0313	0.0492
99.87%	4/30/16 20:40	4.3047	4.2598	4.2446	12.8091	12.7788	0.0302	-0.0135	0.0091
99.89%	4/30/16 20:50	4.3010	4.2898	4.2413	12.8322	12.7857	0.0465	-0.0242	0.0004
99.86%	4/30/16 21:00	4.2849	4.2618	4.2468	12.7935	12.7769	0.0166	0.0243	-0.0029
99.90%	4/30/16 21:10	4.3000	4.2736	4.2443	12.8179	12.7880	0.0299	-0.0056	0.0226
99.81%	4/30/16 21:20	4.3094	4.2714	4.2555	12.8363	12.7720	0.0643	-0.0465	-0.0047
99.88%	4/30/16 21:30	4.2987	4.2699	4.2404	12.8090	12.7816	0.0274	0.0062	0.0013
99.83%	4/30/16 21:40	4.3009	4.2730	4.2477	12.8216	12.7795	0.0421	-0.0249	0.0034
99.90%	4/30/16 21:50	4.3109	4.2727	4.2441	12.8277	12.7814	0.0463	-0.0282	-0.0035
99.80%	4/30/16 22:00	4.3006	4.2537	4.2615	12.8158	12.7724	0.0434	-0.0081	-0.0205
99.88%	4/30/16 22:10	4.3026	4.2712	4.2333	12.8071	12.7819	0.0252	0.0015	-0.0184
99.90%	4/30/16 22:20	4.3026	4.2802	4.2435	12.8263	12.7857	0.0407	0.0028	-0.0152
99.87%	4/30/16 22:30	4.3086	4.2581	4.2456	12.8124	12.7785	0.0339	-0.0034	-0.0121
99.86%	4/30/16 22:40	4.2912	4.2727	4.2426	12.8064	12.7802	0.0263	0.0178	-0.0196
99.85%	4/30/16 22:50	4.3017	4.2678	4.2553	12.8247	12.7786	0.0461	-0.0088	-0.0139
99.88%	4/30/16 23:00	4.2984	4.2569	4.2384	12.7937	12.7819	0.0117	0.0254	0.0085
99.84%	4/30/16 23:10	4.2987	4.2610	4.2531	12.8128	12.7779	0.0349	-0.0078	-0.0122
99.88%	4/30/16 23:20	4.3004	4.2452	4.2465	12.7920	12.7816	0.0104	0.0187	0.0187
99.82%	4/30/16 23:30	4.2925	4.2586	4.2416	12.7927	12.7751	0.0177	0.0282	0.0065
99.83%	4/30/16 23:40	4.2931	4.2642	4.2439	12.8012	12.7751	0.0261	0.0327	0.0073
99.84%	4/30/16 23:50	4.3006	4.2758	4.2459	12.8224	12.7751	0.0473	-0.0204	-0.0141

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	5/1/16 0:00	4.3053	4.2748	4.2473	12.8274	12.7808	0.0466	-0.0086
99.81%	5/1/16 0:10	4.3090	4.2742	4.2289	12.8122	12.7713	0.0409	-0.0020
99.83%	5/1/16 0:20	4.2996	4.2600	4.2417	12.8012	12.7785	0.0227	0.0009
99.84%	5/1/16 0:30	4.2967	4.2629	4.2481	12.8077	12.7770	0.0306	-0.0115
99.84%	5/1/16 0:40	4.2995	4.2639	4.2318	12.7952	12.7749	0.0204	-0.0011
99.83%	5/1/16 0:50	4.3064	4.2861	4.2555	12.8479	12.7770	0.0710	-0.0332
99.88%	5/1/16 1:00	4.2975	4.2697	4.2453	12.8125	12.7801	0.0325	-0.0041
99.79%	5/1/16 1:10	4.2999	4.2714	4.2298	12.8011	12.7727	0.0283	0.0020
99.84%	5/1/16 1:20	4.2948	4.2578	4.2584	12.8110	12.7765	0.0345	-0.0016
99.84%	5/1/16 1:30	4.3014	4.2672	4.2463	12.8149	12.7727	0.0422	0.0109
99.82%	5/1/16 1:40	4.2853	4.2611	4.2431	12.7894	12.7733	0.0161	0.0274
99.81%	5/1/16 1:50	4.3024	4.2603	4.2392	12.8019	12.7741	0.0277	0.0099
99.84%	5/1/16 2:00	4.3039	4.2551	4.2388	12.7979	12.7757	0.0221	-0.0026
99.82%	5/1/16 2:10	4.2911	4.2731	4.2359	12.8002	12.7715	0.0287	-0.0273
99.78%	5/1/16 2:20	4.3064	4.2688	4.2462	12.8214	12.7714	0.0500	-0.0401
99.88%	5/1/16 2:30	4.2881	4.2728	4.2368	12.7977	12.7780	0.0197	0.0133
99.81%	5/1/16 2:40	4.3007	4.2657	4.2354	12.8018	12.7741	0.0277	0.0010
99.80%	5/1/16 2:50	4.2984	4.2698	4.2380	12.8063	12.7716	0.0347	0.0035
99.79%	5/1/16 3:00	4.2893	4.2532	4.2309	12.7734	12.7690	0.0044	0.0228
99.86%	5/1/16 3:10	4.3056	4.2610	4.2467	12.8133	12.7788	0.0346	-0.0051
99.77%	5/1/16 3:20	4.2981	4.2664	4.2525	12.8169	12.7706	0.0463	-0.0063
99.79%	5/1/16 3:30	4.3001	4.2601	4.2349	12.7950	12.7661	0.0290	0.0019
99.84%	5/1/16 3:40	4.2855	4.2743	4.2386	12.7985	12.7763	0.0222	-0.0007
99.81%	5/1/16 3:50	4.2880	4.2795	4.2306	12.7981	12.7714	0.0267	-0.0126
99.80%	5/1/16 4:00	4.2852	4.2737	4.2451	12.8040	12.7706	0.0335	0.0107
99.75%	5/1/16 4:10	4.2954	4.2650	4.2474	12.8078	12.7701	0.0377	0.0084
99.83%	5/1/16 4:20	4.2986	4.2690	4.2438	12.8114	12.7675	0.0439	-0.0112
99.83%	5/1/16 4:30	4.2894	4.2738	4.2421	12.8053	12.7748	0.0305	0.0189
99.88%	5/1/16 4:40	4.3002	4.2765	4.2417	12.8184	12.7815	0.0369	0.0184
99.87%	5/1/16 4:50	4.2952	4.2720	4.2499	12.8171	12.7833	0.0338	0.0055
99.91%	5/1/16 5:00	4.3078	4.2736	4.2501	12.8315	12.7874	0.0441	-0.0027
99.94%	5/1/16 5:10	4.3115	4.2519	4.2484	12.8119	12.7879	0.0240	0.0071
99.93%	5/1/16 5:20	4.3093	4.2719	4.2470	12.8282	12.7910	0.0371	0.0195
99.93%	5/1/16 5:30	4.3026	4.2668	4.2388	12.8082	12.7904	0.0178	-0.0113
99.93%	5/1/16 5:40	4.3045	4.2646	4.2309	12.8000	12.7885	0.0116	0.0501
99.92%	5/1/16 5:50	4.3077	4.2681	4.2620	12.8378	12.7904	0.0474	-0.0173
99.93%	5/1/16 6:00	4.3045	4.2642	4.2480	12.8166	12.7868	0.0298	0.0086
99.90%	5/1/16 6:10	4.3054	4.2693	4.2480	12.8227	12.7875	0.0352	-0.0208
99.90%	5/1/16 6:20	4.3017	4.2671	4.2443	12.8131	12.7833	0.0298	0.0155
99.91%	5/1/16 6:30	4.3045	4.2699	4.2387	12.8130	12.7870	0.0261	0.0116
99.94%	5/1/16 6:40	4.2972	4.2759	4.2498	12.8229	12.7955	0.0274	0.0202
99.88%	5/1/16 6:50	4.2929	4.2666	4.2561	12.8156	12.7823	0.0334	0.0048
99.97%	5/1/16 7:00	4.2953	4.2752	4.2443	12.8149	12.7906	0.0242	0.0205
99.92%	5/1/16 7:10	4.2965	4.2551	4.2580	12.8096	12.7883	0.0213	0.0292
99.87%	5/1/16 7:20	4.2980	4.2790	4.2443	12.8214	12.7827	0.0387	-0.0255
99.90%	5/1/16 7:30	4.3059	4.2505	4.2506	12.8130	12.7851	0.0279	0.0049
99.85%	5/1/16 7:40	4.3136	4.2544	4.2544	12.8225	12.7819	0.0406	-0.0148
99.92%	5/1/16 7:50	4.3117	4.2634	4.2438	12.8189	12.7876	0.0312	-0.0088
99.81%	5/1/16 8:00	4.3078	4.2638	4.2300	12.8015	12.7742	0.0273	0.0009
99.91%	5/1/16 8:10	4.2978	4.2665	4.2468	12.8112	12.7862	0.0249	0.0335
99.91%	5/1/16 8:20	4.2997	4.2706	4.2434	12.8136	12.7856	0.0280	0.0149
99.90%	5/1/16 8:30	4.3042	4.2522	4.2546	12.8110	12.7827	0.0283	-0.0163
99.86%	5/1/16 8:40	4.3008	4.2589	4.2491	12.8088	12.7809	0.0279	-0.0042

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/1/16 8:50	4.3013	4.2633	4.2566	12.8211	12.7846	0.0365	0.0170	-0.0242
99.84%	5/1/16 9:00	4.3009	4.2595	4.2403	12.8007	12.7759	0.0247	-0.0056	0.0195
99.84%	5/1/16 9:10	4.3000	4.2546	4.2477	12.8024	12.7739	0.0285	0.0184	-0.0041
99.84%	5/1/16 9:20	4.3021	4.2746	4.2403	12.8170	12.7805	0.0365	-0.0186	0.0057
99.88%	5/1/16 9:30	4.3020	4.2717	4.2480	12.8217	12.7829	0.0389	-0.0295	0.0094
99.84%	5/1/16 9:40	4.3069	4.2714	4.2441	12.8224	12.7778	0.0446	-0.0184	-0.0160
99.83%	5/1/16 9:50	4.2889	4.2712	4.2424	12.8024	12.7763	0.0261	0.0101	0.0114
99.80%	5/1/16 10:00	4.3031	4.2694	4.2464	12.8190	12.7751	0.0439	-0.0100	0.0050
99.83%	5/1/16 10:10	4.2963	4.2539	4.2524	12.8026	12.7742	0.0284	0.0154	-0.0077
99.87%	5/1/16 10:20	4.2926	4.2508	4.2562	12.7996	12.7806	0.0190	0.0044	0.0160
99.90%	5/1/16 10:30	4.2926	4.2642	4.2389	12.7957	12.7838	0.0119	0.0332	0.0270
99.90%	5/1/16 10:40	4.3044	4.2726	4.2487	12.8258	12.7819	0.0439	-0.0046	-0.0161
99.85%	5/1/16 10:50	4.2988	4.2558	4.2367	12.7913	12.7775	0.0138	0.0108	0.0276
99.79%	5/1/16 11:00	4.3083	4.2419	4.2482	12.7984	12.7732	0.0252	-0.0128	-0.0182
99.86%	5/1/16 11:10	4.2997	4.2800	4.2341	12.8138	12.7774	0.0364	-0.0002	-0.0120
99.82%	5/1/16 11:20	4.2991	4.2517	4.2453	12.7961	12.7745	0.0216	-0.0184	-0.0040
99.86%	5/1/16 11:30	4.2989	4.2559	4.2426	12.7974	12.7766	0.0208	0.0210	0.0068
99.87%	5/1/16 11:40	4.2978	4.2730	4.2296	12.8003	12.7783	0.0221	0.0065	0.0299
99.86%	5/1/16 11:50	4.3043	4.2753	4.2462	12.8259	12.7796	0.0463	-0.0242	-0.0117
99.87%	5/1/16 12:00	4.2896	4.2580	4.2315	12.7791	12.7775	0.0016	0.0392	0.0192
99.80%	5/1/16 12:10	4.3053	4.2665	4.2347	12.8065	12.7755	0.0311	0.0094	0.0101
99.84%	5/1/16 12:20	4.2997	4.2549	4.2352	12.7898	12.7749	0.0149	0.0129	0.0032
99.87%	5/1/16 12:30	4.3004	4.2489	4.2411	12.7903	12.7778	0.0125	0.0119	0.0324
99.83%	5/1/16 12:40	4.2967	4.2721	4.2391	12.8078	12.7737	0.0341	-0.0187	-0.0101
99.82%	5/1/16 12:50	4.2980	4.2675	4.2499	12.8154	12.7743	0.0412	-0.0288	0.0116
99.79%	5/1/16 13:00	4.2993	4.2646	4.2532	12.8172	12.7702	0.0470	-0.0227	-0.0315
99.83%	5/1/16 13:10	4.2932	4.2672	4.2418	12.8022	12.7763	0.0259	-0.0095	-0.0024
99.80%	5/1/16 13:20	4.2933	4.2738	4.2407	12.8078	12.7717	0.0362	-0.0226	0.0040
99.84%	5/1/16 13:30	4.2938	4.2636	4.2323	12.7897	12.7721	0.0176	0.0192	0.0148
99.77%	5/1/16 13:40	4.2990	4.2595	4.2535	12.8119	12.7684	0.0435	-0.0308	-0.0244
99.81%	5/1/16 13:50	4.2876	4.2720	4.2538	12.8135	12.7721	0.0413	-0.0166	0.0016
99.77%	5/1/16 14:00	4.2953	4.2807	4.2384	12.8144	12.7664	0.0480	-0.0225	-0.0068
99.84%	5/1/16 14:10	4.2955	4.2726	4.2480	12.8160	12.7770	0.0390	-0.0014	0.0103
99.82%	5/1/16 14:20	4.2969	4.2736	4.2511	12.8216	12.7723	0.0493	-0.0103	-0.0398
99.77%	5/1/16 14:30	4.2946	4.2878	4.2407	12.8231	12.7698	0.0533	-0.0268	-0.0167
99.76%	5/1/16 14:40	4.3039	4.2863	4.2412	12.8314	12.7657	0.0657	-0.0330	-0.0282
99.81%	5/1/16 14:50	4.3096	4.2607	4.2401	12.8105	12.7721	0.0384	-0.0072	-0.0167
99.85%	5/1/16 15:00	4.3003	4.2571	4.2348	12.7922	12.7754	0.0168	-0.0104	0.0164
99.78%	5/1/16 15:10	4.2979	4.2554	4.2440	12.7973	12.7706	0.0267	-0.0012	0.0325
99.81%	5/1/16 15:20	4.2984	4.2678	4.2421	12.8082	12.7681	0.0401	0.0033	-0.0067
99.77%	5/1/16 15:30	4.2832	4.2709	4.2529	12.8070	12.7700	0.0369	-0.0179	0.0028
99.76%	5/1/16 15:40	4.2964	4.2400	4.2535	12.7899	12.7652	0.0247	0.0123	0.0148
99.80%	5/1/16 15:50	4.3067	4.2704	4.2389	12.8161	12.7695	0.0466	-0.0097	-0.0170
99.87%	5/1/16 16:00	4.3003	4.2494	4.2370	12.7867	12.7811	0.0057	0.0166	0.0382
99.87%	5/1/16 16:10	4.3048	4.2838	4.2456	12.8342	12.7841	0.0500	-0.0239	-0.0194
99.91%	5/1/16 16:20	4.2994	4.2753	4.2386	12.8133	12.7845	0.0288	-0.0023	0.0061
99.90%	5/1/16 16:30	4.2987	4.2712	4.2368	12.8068	12.7879	0.0189	-0.0097	0.0104
99.89%	5/1/16 16:40	4.3087	4.2751	4.2499	12.8337	12.7874	0.0463	-0.0025	-0.0207
99.94%	5/1/16 16:50	4.2951	4.2696	4.2507	12.8153	12.7875	0.0278	-0.0196	0.0017
99.88%	5/1/16 17:00	4.3038	4.2651	4.2456	12.8144	12.7838	0.0306	-0.0087	0.0095
99.91%	5/1/16 17:10	4.3026	4.2542	4.2501	12.8070	12.7868	0.0201	0.0331	-0.0030
99.89%	5/1/16 17:20	4.3095	4.2697	4.2443	12.8234	12.7869	0.0365	-0.0147	0.0051
99.92%	5/1/16 17:30	4.3043	4.2759	4.2521	12.8323	12.7852	0.0470	-0.0082	0.0006

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	5/1/16 17:40	4.2958	4.2621	4.2546	12.8125	12.7930	0.0195	0.0148	-0.0008
99.91%	5/1/16 17:50	4.3134	4.2640	4.2426	12.8200	12.7862	0.0338	-0.0172	-0.0170
99.94%	5/1/16 18:00	4.2988	4.2626	4.2513	12.8127	12.7913	0.0214	0.0016	0.0164
99.90%	5/1/16 18:10	4.2996	4.2712	4.2345	12.8054	12.7838	0.0216	0.0101	-0.0003
99.90%	5/1/16 18:20	4.3009	4.2665	4.2473	12.8146	12.7873	0.0274	-0.0082	0.0005
99.89%	5/1/16 18:30	4.2998	4.2649	4.2463	12.8110	12.7889	0.0221	-0.0015	0.0275
99.91%	5/1/16 18:40	4.3071	4.2650	4.2460	12.8181	12.7816	0.0365	0.0029	-0.0163
99.89%	5/1/16 18:50	4.2967	4.2673	4.2464	12.8103	12.7829	0.0274	0.0250	-0.0058
99.86%	5/1/16 19:00	4.3048	4.2720	4.2430	12.8198	12.7821	0.0377	-0.0023	0.0262
99.90%	5/1/16 19:10	4.3025	4.2644	4.2387	12.8055	12.7879	0.0176	0.0121	0.0049
99.89%	5/1/16 19:20	4.3089	4.2747	4.2406	12.8242	12.7837	0.0405	-0.0032	0.0024
99.86%	5/1/16 19:30	4.2960	4.2787	4.2521	12.8268	12.7805	0.0462	-0.0144	-0.0255
99.91%	5/1/16 19:40	4.3034	4.2519	4.2369	12.7921	12.7879	0.0043	0.0174	-0.0193
99.87%	5/1/16 19:50	4.3021	4.2567	4.2454	12.8041	12.7818	0.0224	0.0074	0.0121
99.88%	5/1/16 20:00	4.2942	4.2658	4.2431	12.8032	12.7815	0.0217	-0.0025	0.0183
99.88%	5/1/16 20:10	4.3008	4.2543	4.2609	12.8160	12.7817	0.0343	-0.0077	0.0117
99.84%	5/1/16 20:20	4.3029	4.2688	4.2421	12.8138	12.7770	0.0368	-0.0051	0.0007
99.81%	5/1/16 20:30	4.2998	4.2658	4.2279	12.7935	12.7770	0.0165	-0.0019	0.0141
99.90%	5/1/16 20:40	4.3025	4.2740	4.2557	12.8322	12.7836	0.0486	-0.0183	0.0265
99.90%	5/1/16 20:50	4.3055	4.2530	4.2480	12.8066	12.7849	0.0217	0.0248	-0.0421
99.87%	5/1/16 21:00	4.2985	4.2856	4.2452	12.8292	12.7805	0.0487	-0.0321	0.0137
99.85%	5/1/16 21:10	4.3014	4.2762	4.2582	12.8359	12.7772	0.0588	-0.0289	-0.0304
99.84%	5/1/16 21:20	4.2944	4.2687	4.2407	12.8038	12.7816	0.0222	0.0420	-0.0212
99.87%	5/1/16 21:30	4.2920	4.2611	4.2344	12.7875	12.7767	0.0108	0.0166	0.0178
99.86%	5/1/16 21:40	4.2838	4.2815	4.2431	12.8084	12.7823	0.0261	0.0160	0.0180
99.87%	5/1/16 21:50	4.2972	4.2847	4.2462	12.8280	12.7781	0.0499	-0.0036	0.0058
99.86%	5/1/16 22:00	4.3099	4.2665	4.2511	12.8275	12.7782	0.0494	-0.0060	-0.0213
99.87%	5/1/16 22:10	4.2960	4.2766	4.2495	12.8220	12.7793	0.0427	-0.0175	-0.0310
99.81%	5/1/16 22:20	4.2894	4.2633	4.2415	12.7942	12.7747	0.0195	0.0211	-0.0300
99.84%	5/1/16 22:30	4.2992	4.2683	4.2531	12.8207	12.7775	0.0432	-0.0093	0.0185
99.87%	5/1/16 22:40	4.2880	4.2713	4.2418	12.8012	12.7808	0.0204	0.0059	-0.0192
99.89%	5/1/16 22:50	4.2981	4.2692	4.2396	12.8068	12.7809	0.0259	0.0201	0.0026
99.84%	5/1/16 23:00	4.3046	4.2666	4.2401	12.8113	12.7745	0.0368	-0.0251	0.0052
99.81%	5/1/16 23:10	4.2964	4.2521	4.2372	12.7857	12.7699	0.0158	0.0147	0.0158
99.79%	5/1/16 23:20	4.2904	4.2654	4.2373	12.7931	12.7753	0.0178	0.0191	-0.0126
99.82%	5/1/16 23:30	4.2890	4.2615	4.2390	12.7895	12.7713	0.0182	-0.0073	0.0095
99.87%	5/1/16 23:40	4.3057	4.2658	4.2462	12.8178	12.7831	0.0348	-0.0005	0.0020
99.86%	5/1/16 23:50	4.2946	4.2630	4.2502	12.8078	12.7764	0.0314	-0.0087	-0.0022
99.83%	5/2/16 0:00	4.2978	4.2627	4.2474	12.8080	12.7745	0.0335	0.0158	0.0083
99.79%	5/2/16 0:10	4.3049	4.2547	4.2441	12.8037	12.7698	0.0339	0.0070	0.0138
99.81%	5/2/16 0:20	4.3013	4.2564	4.2306	12.7884	12.7715	0.0168	0.0212	-0.0182
99.80%	5/2/16 0:30	4.3001	4.2712	4.2308	12.8022	12.7733	0.0289	0.0059	0.0167
99.81%	5/2/16 0:40	4.2976	4.2673	4.2464	12.8113	12.7701	0.0413	0.0176	0.0027
99.82%	5/2/16 0:50	4.3039	4.2641	4.2323	12.8003	12.7741	-0.0209	-0.0093	0.0071
99.90%	5/2/16 1:00	4.3058	4.2753	4.2553	12.8363	12.7871	0.0262	0.0447	0.0151
99.96%	5/2/16 1:10	4.3044	4.2712	4.2509	12.8265	12.7894	-0.0168	-0.0105	0.0055
99.94%	5/2/16 1:20	4.3084	4.2713	4.2420	12.8216	12.7981	-0.0088	0.0059	-0.0072
99.95%	5/2/16 1:30	4.3041	4.2781	4.2503	12.8325	12.7890	0.0235	0.0110	0.0195
99.94%	5/2/16 1:40	4.3039	4.2806	4.2535	12.8380	12.7897	-0.0013	-0.0156	-0.0047
99.93%	5/2/16 1:50	4.3012	4.2647	4.2331	12.7990	12.7894	-0.0322	-0.0011	-0.0313
99.92%	5/2/16 2:00	4.3025	4.2650	4.2459	12.8134	12.7901	0.0182	0.0341	0.0396
99.95%	5/2/16 2:10	4.3081	4.2603	4.2477	12.8161	12.7910	-0.0011	0.0043	0.0034
99.92%	5/2/16 2:20	4.3030	4.2815	4.2451	12.8296	12.7877	0.0250	-0.0140	0.0103
							0.0419	0.0080	0.0050

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	5/2/16 2:30	4.3135	4.2770	4.2512	12.8417	12.7868	0.0549	-0.0352	-0.0237
99.89%	5/2/16 2:40	4.3042	4.2769	4.2518	12.8329	12.7845	0.0484	-0.0207	-0.0127
99.91%	5/2/16 2:50	4.3078	4.2660	4.2495	12.8233	12.7877	0.0356	-0.0009	-0.0174
99.95%	5/2/16 3:00	4.3052	4.2819	4.2480	12.8351	12.7939	0.0412	-0.0368	-0.0085
99.94%	5/2/16 3:10	4.3032	4.2813	4.2389	12.8233	12.7899	0.0335	0.0011	-0.0060
99.95%	5/2/16 3:20	4.3124	4.2756	4.2531	12.8411	12.7904	0.0507	-0.0044	-0.0156
99.93%	5/2/16 3:30	4.2966	4.2524	4.2462	12.7952	12.7903	0.0049	0.0240	0.0508
99.91%	5/2/16 3:40	4.3015	4.2807	4.2409	12.8232	12.7873	0.0359	-0.0137	0.0141
99.97%	5/2/16 3:50	4.3006	4.2668	4.2630	12.8305	12.7917	0.0388	-0.0121	-0.0119
99.90%	5/2/16 4:00	4.3030	4.2679	4.2374	12.8082	12.7845	0.0237	0.0098	0.0188
99.96%	5/2/16 4:10	4.2886	4.2656	4.2551	12.8093	12.7920	0.0173	0.0204	0.0122
99.89%	5/2/16 4:20	4.3041	4.2623	4.2398	12.8062	12.7853	0.0209	0.0336	0.0404
99.92%	5/2/16 4:30	4.2939	4.2804	4.2370	12.8113	12.7845	0.0268	0.0037	0.0059
99.89%	5/2/16 4:40	4.3003	4.2596	4.2571	12.8170	12.7859	0.0310	0.0059	0.0119
99.89%	5/2/16 4:50	4.2997	4.2672	4.2455	12.8124	12.7829	0.0295	0.0043	0.0001
99.88%	5/2/16 5:00	4.3013	4.2948	4.2304	12.8265	12.7822	0.0442	-0.0001	0.0059
99.85%	5/2/16 5:10	4.3030	4.2842	4.2449	12.8321	12.7842	0.0479	-0.0239	-0.0001
99.94%	5/2/16 5:20	4.2882	4.2709	4.2368	12.7959	12.7855	0.0104	0.0267	0.0304
99.89%	5/2/16 5:30	4.3137	4.2792	4.2434	12.8363	12.7866	0.0497	-0.0319	-0.0234
99.93%	5/2/16 5:40	4.2979	4.2885	4.2405	12.8269	12.7850	0.0419	-0.0304	0.0109
99.90%	5/2/16 5:50	4.3003	4.2740	4.2363	12.8106	12.7843	0.0263	0.0211	-0.0119
99.85%	5/2/16 6:00	4.2989	4.2641	4.2403	12.8033	12.7778	0.0255	0.0043	0.0306
99.89%	5/2/16 6:10	4.3000	4.2793	4.2476	12.8269	12.7820	0.0448	-0.0096	-0.0269
99.89%	5/2/16 6:20	4.2989	4.2690	4.2450	12.8129	12.7829	0.0300	-0.0002	0.0217
99.82%	5/2/16 6:30	4.3005	4.2792	4.2372	12.8169	12.7775	0.0394	-0.0133	0.0064
99.88%	5/2/16 6:40	4.3056	4.2724	4.2315	12.8095	12.7807	0.0288	-0.0014	-0.0075
99.86%	5/2/16 6:50	4.3073	4.2728	4.2528	12.8329	12.7805	0.0524	-0.0191	-0.0111
99.85%	5/2/16 7:00	4.3077	4.2637	4.2481	12.8196	12.7803	0.0392	-0.0150	0.0032
99.89%	5/2/16 7:10	4.2997	4.2516	4.2558	12.8071	12.7791	0.0280	-0.0067	-0.0034
99.81%	5/2/16 7:20	4.3029	4.2597	4.2343	12.7969	12.7739	0.0230	0.0157	0.0120
99.86%	5/2/16 7:30	4.2992	4.2497	4.2567	12.8057	12.7780	0.0277	0.0002	0.0111
99.86%	5/2/16 7:40	4.2966	4.2672	4.2341	12.7979	12.7781	0.0198	0.0207	0.0074
99.82%	5/2/16 7:50	4.3057	4.2664	4.2406	12.8126	12.7714	0.0412	-0.0100	0.0099
99.84%	5/2/16 8:00	4.3009	4.2612	4.2378	12.7999	12.7759	0.0240	0.0033	0.0116
99.71%	5/2/16 8:10	4.2848	4.2616	4.2490	12.7953	12.7593	0.0360	-0.0110	0.0063
99.66%	5/2/16 8:20	4.3021	4.2668	4.2304	12.7993	12.7498	0.0496	-0.0216	-0.0095
99.65%	5/2/16 8:30	4.3098	4.2641	4.2412	12.8151	12.7512	0.0639	-0.0356	-0.0245
99.70%	5/2/16 8:40	4.2930	4.2544	4.2540	12.8014	12.7602	0.0412	-0.0133	0.0064
99.80%	5/2/16 8:50	4.3025	4.2657	4.2535	12.8217	12.7707	0.0510	-0.0145	-0.0136
99.84%	5/2/16 9:00	4.3078	4.2683	4.2540	12.8301	12.7808	0.0493	-0.0246	0.0054
99.87%	5/2/16 9:10	4.3076	4.2710	4.2538	12.8324	12.7793	0.0531	-0.0246	-0.0094
99.87%	5/2/16 9:20	4.2943	4.2820	4.2482	12.8246	12.7827	0.0419	-0.0054	0.0038
99.90%	5/2/16 9:30	4.2977	4.2738	4.2560	12.8275	12.7853	0.0422	-0.0033	-0.0329
99.90%	5/2/16 9:40	4.3056	4.2615	4.2532	12.8203	12.7839	0.0364	0.0082	-0.0265
99.90%	5/2/16 9:50	4.2989	4.2735	4.2521	12.8245	12.7892	0.0352	-0.0091	0.0000
99.90%	5/2/16 10:00	4.2975	4.2724	4.2448	12.8146	12.7814	0.0332	0.0107	0.0185
99.88%	5/2/16 10:10	4.2937	4.2770	4.2500	12.8207	12.7863	0.0344	-0.0060	-0.0066
99.91%	5/2/16 10:20	4.2989	4.2713	4.2428	12.8130	12.7841	0.0289	-0.0098	0.0100
99.86%	5/2/16 10:30	4.3014	4.2715	4.2521	12.8251	12.7843	0.0407	-0.0289	0.0027
99.87%	5/2/16 10:40	4.2964	4.2679	4.2488	12.8131	12.7789	0.0342	0.0097	0.0076
99.83%	5/2/16 10:50	4.2943	4.2708	4.2430	12.8082	12.7758	0.0323	-0.0186	-0.0052
99.84%	5/2/16 11:00	4.3039	4.2784	4.2500	12.8323	12.7804	0.0519	-0.0268	-0.0318
99.86%	5/2/16 11:10	4.3045	4.2780	4.2496	12.8321	12.7807	0.0515	-0.0151	0.0097

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	5/2/16 11:20	4.3000	4.2719	4.2340	12.8059	12.7775	0.0284	-0.0068	0.0230
99.844%	5/2/16 11:30	4.3026	4.2688	4.2400	12.8114	12.7784	0.0330	-0.0122	0.0280
99.888%	5/2/16 11:40	4.3010	4.2744	4.2435	12.8188	12.7805	0.0383	-0.0162	0.0064
99.811%	5/2/16 11:50	4.3021	4.2717	4.2325	12.8063	12.7716	0.0347	0.0116	0.0107
99.833%	5/2/16 12:00	4.3018	4.2728	4.2534	12.8280	12.7782	0.0498	-0.0482	-0.0293
99.866%	5/2/16 12:10	4.3047	4.2898	4.2464	12.8409	12.7799	0.0610	-0.0300	-0.0190
99.829%	5/2/16 12:20	4.3003	4.2708	4.2319	12.8030	12.7758	0.0273	-0.0124	0.0081
99.866%	5/2/16 12:30	4.2967	4.2555	4.2419	12.7941	12.7798	0.0143	-0.0018	0.0210
99.811%	5/2/16 12:40	4.2979	4.2936	4.2446	12.8362	12.7726	0.0636	-0.0295	-0.0089
99.811%	5/2/16 12:50	4.2977	4.2712	4.2458	12.8147	12.7731	0.0416	-0.0004	0.0027
99.849%	5/2/16 13:00	4.3042	4.2775	4.2451	12.8268	12.7758	0.0511	-0.0041	0.0008
99.824%	5/2/16 13:10	4.2965	4.2735	4.2412	12.8112	12.7757	0.0355	-0.0095	0.0191
99.844%	5/2/16 13:20	4.3085	4.2596	4.2389	12.8071	12.7755	0.0316	0.0046	0.0098
99.829%	5/2/16 13:30	4.3015	4.2710	4.2485	12.8210	12.7737	0.0473	-0.0297	-0.0072
99.800%	5/2/16 13:40	4.2940	4.2566	4.2374	12.7879	12.7707	0.0172	0.0263	0.0067
99.800%	5/2/16 13:50	4.2942	4.2481	4.2406	12.7828	12.7722	0.0106	0.0307	0.0312
99.866%	5/2/16 14:00	4.2894	4.2633	4.2352	12.7879	12.7791	0.0088	0.0392	0.0290
99.799%	5/2/16 14:10	4.2856	4.2633	4.2450	12.7938	12.7704	0.0234	0.0156	0.0106
99.811%	5/2/16 14:20	4.3008	4.2828	4.2278	12.8114	12.7735	0.0380	0.0113	-0.0100
99.833%	5/2/16 14:30	4.3046	4.2650	4.2348	12.8043	12.7732	0.0311	0.0222	0.0188
99.788%	5/2/16 14:40	4.3034	4.2824	4.2371	12.8229	12.7709	0.0520	0.0137	-0.0331
99.800%	5/2/16 14:50	4.3028	4.2674	4.2392	12.8094	12.7713	0.0381	0.0003	-0.0144
99.788%	5/2/16 15:00	4.2979	4.2600	4.2326	12.7906	12.7680	0.0225	-0.0057	0.0074
99.799%	5/2/16 15:10	4.2978	4.2556	4.2475	12.8010	12.7709	0.0301	-0.0034	-0.0024
99.799%	5/2/16 15:20	4.2919	4.2584	4.2330	12.7833	12.7726	0.0107	0.0294	0.0029
99.788%	5/2/16 15:30	4.2979	4.2830	4.2494	12.8303	12.7715	0.0588	-0.0219	-0.0113
99.899%	5/2/16 15:40	4.2961	4.2737	4.2470	12.8167	12.7788	0.0379	-0.0132	0.0167
99.900%	5/2/16 15:50	4.3013	4.2821	4.2384	12.8218	12.7881	0.0337	0.0129	-0.0136
99.900%	5/2/16 16:00	4.2967	4.2893	4.2372	12.8231	12.7851	0.0380	-0.0323	0.0007
99.922%	5/2/16 16:10	4.3062	4.2793	4.2434	12.8289	12.7904	0.0384	0.0116	0.0054
99.959%	5/2/16 16:20	4.3115	4.2587	4.2446	12.8148	12.7918	0.0230	0.0058	0.0272
99.911%	5/2/16 16:30	4.2995	4.2698	4.2335	12.8029	12.7877	0.0152	0.0036	0.0147
99.888%	5/2/16 16:40	4.3028	4.2756	4.2364	12.8148	12.7856	0.0292	0.0171	-0.0046
99.939%	5/2/16 16:50	4.3074	4.2778	4.2408	12.8260	12.7900	0.0359	-0.0081	-0.0086
99.922%	5/2/16 17:00	4.2984	4.2724	4.2429	12.8136	12.7886	0.0250	0.0056	0.0029
99.911%	5/2/16 17:10	4.3052	4.2680	4.2395	12.8127	12.7888	0.0239	-0.0038	-0.0018
99.922%	5/2/16 17:20	4.3087	4.2720	4.2513	12.8320	12.7883	0.0437	-0.0072	0.0008
99.900%	5/2/16 17:30	4.3067	4.2614	4.2423	12.8104	12.7866	0.0238	0.0232	0.0151
99.922%	5/2/16 17:40	4.3091	4.2696	4.2551	12.8338	12.7913	0.0425	-0.0230	-0.0411
99.944%	5/2/16 17:50	4.3099	4.2662	4.2582	12.8344	12.7903	0.0441	-0.0103	-0.0011
99.911%	5/2/16 18:00	4.3116	4.2773	4.2405	12.8294	12.7871	0.0424	-0.0209	-0.0210
99.899%	5/2/16 18:10	4.3067	4.2641	4.2500	12.8208	12.7846	0.0363	-0.0147	-0.0034
99.888%	5/2/16 18:20	4.3044	4.2728	4.2427	12.8199	12.7838	0.0361	-0.0087	-0.0050
99.929%	5/2/16 18:30	4.2999	4.2697	4.2473	12.8169	12.7868	0.0301	-0.0080	0.0207
99.888%	5/2/16 18:40	4.3020	4.2807	4.2414	12.8240	12.7835	0.0406	-0.0041	-0.0244
99.911%	5/2/16 18:50	4.3105	4.2741	4.2454	12.8300	12.7863	0.0437	-0.0163	-0.0098
99.899%	5/2/16 19:00	4.3092	4.2600	4.2420	12.8112	12.7869	0.0243	0.0134	0.0133
99.944%	5/2/16 19:10	4.3029	4.2714	4.2504	12.8247	12.7871	0.0376	-0.0200	0.0000
99.855%	5/2/16 19:20	4.3001	4.2744	4.2495	12.8240	12.7798	0.0442	-0.0037	-0.0077
99.866%	5/2/16 19:30	4.3026	4.2634	4.2448	12.8107	12.7793	0.0314	0.0148	-0.0007
99.844%	5/2/16 19:40	4.2928	4.2706	4.2486	12.8120	12.7773	0.0347	-0.0304	-0.0064
99.888%	5/2/16 19:50	4.3048	4.2848	4.2469	12.8365	12.7815	0.0550	-0.0326	-0.0314
99.866%	5/2/16 20:00	4.3071	4.2677	4.2585	12.8333	12.7804	0.0529	-0.0312	0.0021

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	5/2/16 20:10	4.3039	4.2593	4.2427	12.8059	12.7778	0.0004
99.82%	5/2/16 20:20	4.3061	4.2796	4.2451	12.8308	12.7746	0.0001
99.81%	5/2/16 20:30	4.3066	4.2869	4.2404	12.8339	12.7741	-0.0193
99.86%	5/2/16 20:40	4.3057	4.2721	4.2514	12.8292	12.7784	-0.0433
99.85%	5/2/16 20:50	4.3064	4.2774	4.2549	12.8387	12.7798	-0.0021
99.85%	5/2/16 21:00	4.2999	4.2619	4.2349	12.7968	12.7770	-0.0372
99.85%	5/2/16 21:10	4.3131	4.2775	4.2436	12.8343	12.7797	0.0211
99.84%	5/2/16 21:20	4.3084	4.2804	4.2434	12.8321	12.7778	-0.0304
99.84%	5/2/16 21:30	4.3006	4.2712	4.2329	12.8047	12.7767	-0.0366
99.80%	5/2/16 21:40	4.3050	4.2631	4.2532	12.8214	12.7765	-0.0173
99.86%	5/2/16 21:50	4.2990	4.2751	4.2519	12.8259	12.7768	0.0056
99.86%	5/2/16 22:00	4.2930	4.2686	4.2520	12.8136	12.7779	-0.0277
99.87%	5/2/16 22:10	4.2885	4.2859	4.2468	12.8212	12.7806	-0.0310
99.85%	5/2/16 22:20	4.2922	4.2639	4.2365	12.7926	12.7778	-0.0004
99.85%	5/2/16 22:30	4.2957	4.2771	4.2534	12.8262	12.7781	-0.0119
99.81%	5/2/16 22:40	4.2999	4.2620	4.2499	12.8118	12.7714	-0.0004
99.81%	5/2/16 22:50	4.2988	4.2796	4.2373	12.8157	12.7744	0.0037
99.82%	5/2/16 23:00	4.2919	4.2601	4.2537	12.8056	12.7744	-0.0019
99.92%	5/2/16 23:10	4.2999	4.2690	4.2416	12.8106	12.7820	-0.0083
99.79%	5/2/16 23:20	4.2991	4.2759	4.2474	12.8224	12.7773	-0.0015
99.80%	5/2/16 23:30	4.3030	4.2818	4.2390	12.8238	12.7709	-0.0088
99.84%	5/2/16 23:40	4.2922	4.2672	4.2392	12.7987	12.7735	0.0089
99.80%	5/2/16 23:50	4.3064	4.2832	4.2268	12.8163	12.7705	-0.0272
99.80%	5/3/16 0:00	4.3054	4.2687	4.2501	12.8242	12.7708	-0.0347
99.82%	5/3/16 0:10	4.3041	4.2735	4.2411	12.8188	12.7719	-0.0070
99.77%	5/3/16 0:20	4.2994	4.2761	4.2426	12.8181	12.7707	0.0337
99.79%	5/3/16 0:30	4.2947	4.2568	4.2459	12.7974	12.7666	-0.0174
99.76%	5/3/16 0:40	4.3015	4.2662	4.2456	12.8133	12.7665	-0.0288
99.80%	5/3/16 0:50	4.2992	4.2603	4.2477	12.8071	12.7750	-0.0001
99.90%	5/3/16 1:00	4.3022	4.2941	4.2463	12.8426	12.7831	-0.0111
99.94%	5/3/16 1:10	4.3025	4.2572	4.2520	12.8117	12.7925	-0.0230
99.94%	5/3/16 1:20	4.3102	4.2671	4.2518	12.8291	12.7912	-0.0257
99.90%	5/3/16 1:30	4.3017	4.2753	4.2485	12.8255	12.7854	-0.0162
99.95%	5/3/16 1:40	4.3134	4.2536	4.2473	12.8144	12.7901	-0.0066
99.89%	5/3/16 1:50	4.3093	4.2842	4.2364	12.8298	12.7849	-0.0186
99.90%	5/3/16 2:00	4.3030	4.2740	4.2440	12.8210	12.7870	-0.0058
99.91%	5/3/16 2:10	4.3033	4.2680	4.2406	12.8119	12.7896	-0.0025
99.89%	5/3/16 2:20	4.3087	4.2725	4.2506	12.8318	12.7818	-0.0007
99.87%	5/3/16 2:30	4.2938	4.2631	4.2473	12.8042	12.7840	0.0026
99.89%	5/3/16 2:40	4.3036	4.2755	4.2431	12.8223	12.7873	-0.0173
99.93%	5/3/16 2:50	4.3002	4.2802	4.2400	12.8204	12.7866	-0.0132
99.94%	5/3/16 3:00	4.3034	4.2605	4.2520	12.8160	12.7887	0.0109
99.92%	5/3/16 3:10	4.2956	4.2785	4.2493	12.8235	12.7888	-0.0019
99.90%	5/3/16 3:20	4.3052	4.2584	4.2371	12.8006	12.7885	-0.0046
99.91%	5/3/16 3:30	4.3104	4.2712	4.2386	12.8202	12.7858	0.0275
99.89%	5/3/16 3:40	4.3066	4.2765	4.2424	12.8255	12.7835	0.0068
99.85%	5/3/16 3:50	4.3036	4.2730	4.2489	12.8256	12.7783	-0.0243
99.88%	5/3/16 4:00	4.3002	4.2788	4.2496	12.8285	12.7809	-0.0372
99.92%	5/3/16 4:10	4.3112	4.2782	4.2376	12.8271	12.7862	-0.0103
99.87%	5/3/16 4:20	4.3113	4.2687	4.2500	12.8299	12.7802	-0.0235
99.87%	5/3/16 4:30	4.2953	4.2633	4.2346	12.7932	12.7828	-0.0089
99.87%	5/3/16 4:40	4.2899	4.2832	4.2379	12.8110	12.7845	0.0344
99.89%	5/3/16 4:50	4.2932	4.2700	4.2377	12.8010	12.7796	0.0072
							0.0313

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	5/3/16 5:00	4.2996	4.2647	4.2378	12.8021	12.7775	0.0246	0.0197	0.0088
99.81%	5/3/16 5:10	4.3043	4.2742	4.2423	12.8208	12.7719	0.0490	-0.0010	-0.0008
99.88%	5/3/16 5:20	4.2980	4.2682	4.2558	12.8221	12.7824	0.0397	-0.0293	-0.0042
99.88%	5/3/16 5:30	4.2963	4.2609	4.2357	12.7929	12.7811	0.0119	0.0378	0.0269
99.93%	5/3/16 5:40	4.2989	4.2669	4.2458	12.8116	12.7885	0.0231	0.0189	0.0152
99.88%	5/3/16 5:50	4.3018	4.2728	4.2459	12.8205	12.7829	0.0376	-0.0113	-0.0004
99.87%	5/3/16 6:00	4.3107	4.2692	4.2441	12.8240	12.7818	0.0423	-0.0168	-0.0110
99.87%	5/3/16 6:10	4.2940	4.2849	4.2332	12.8121	12.7810	0.0311	0.0137	0.0043
99.85%	5/3/16 6:20	4.3003	4.2612	4.2474	12.8089	12.7753	0.0336	-0.0037	0.0135
99.86%	5/3/16 6:30	4.2953	4.2806	4.2394	12.8153	12.7801	0.0352	0.0042	0.0120
99.85%	5/3/16 6:40	4.3097	4.2697	4.2497	12.8291	12.7788	0.0503	-0.0215	-0.0332
99.81%	5/3/16 6:50	4.3034	4.2819	4.2485	12.8338	12.7737	0.0602	-0.0077	-0.0314
99.79%	5/3/16 7:00	4.3015	4.2626	4.2416	12.8057	12.7694	0.0363	0.0029	0.0263
99.84%	5/3/16 7:10	4.2996	4.2714	4.2465	12.8175	12.7757	0.0418	-0.0138	0.0135
99.84%	5/3/16 7:20	4.2973	4.2652	4.2421	12.8046	12.7762	0.0284	-0.0054	0.0167
99.79%	5/3/16 7:30	4.3025	4.2894	4.2388	12.8306	12.7732	0.0574	-0.0297	-0.0202
99.87%	5/3/16 7:40	4.2903	4.2729	4.2318	12.7950	12.7785	0.0165	0.0034	-0.0139
99.86%	5/3/16 7:50	4.3019	4.2539	4.2445	12.8004	12.7784	0.0220	0.0192	0.0167
99.85%	5/3/16 8:00	4.2933	4.2791	4.2449	12.8172	12.7767	0.0405	-0.0165	-0.0103
99.77%	5/3/16 8:10	4.2925	4.2819	4.2412	12.8157	12.7686	0.0470	-0.0111	0.0113
99.79%	5/3/16 8:20	4.3046	4.2773	4.2457	12.8276	12.7689	0.0587	-0.0091	-0.0078
99.83%	5/3/16 8:30	4.3034	4.2712	4.2370	12.8116	12.7752	0.0365	0.0274	0.0060
99.78%	5/3/16 8:40	4.2984	4.2632	4.2410	12.8026	12.7689	0.0337	0.0075	0.0121
99.82%	5/3/16 8:50	4.3045	4.2716	4.2517	12.8278	12.7736	0.0542	-0.0033	-0.0419
99.77%	5/3/16 9:00	4.2939	4.2590	4.2429	12.7958	12.7686	0.0272	0.0222	0.0170
99.80%	5/3/16 9:10	4.2928	4.2621	4.2309	12.7857	12.7672	0.0185	0.0346	0.0058
99.78%	5/3/16 9:20	4.2955	4.2623	4.2437	12.8016	12.7699	0.0317	0.0102	0.0104
99.77%	5/3/16 9:30	4.2988	4.2757	4.2289	12.8034	12.7647	0.0387	0.0035	0.0096
99.79%	5/3/16 9:40	4.3080	4.2683	4.2511	12.8274	12.7720	0.0554	-0.0190	-0.0269
99.90%	5/3/16 9:50	4.3055	4.2731	4.2458	12.8244	12.7872	0.0372	-0.0020	0.0003
99.92%	5/3/16 10:00	4.3062	4.2550	4.2446	12.8059	12.7886	0.0173	0.0159	0.0316
99.91%	5/3/16 10:10	4.2992	4.2842	4.2361	12.8195	12.7844	0.0350	-0.0006	-0.0144
99.92%	5/3/16 10:20	4.3014	4.2865	4.2477	12.8356	12.7869	0.0487	-0.0198	-0.0137
99.93%	5/3/16 10:30	4.3080	4.2665	4.2485	12.8230	12.7889	0.0342	0.0066	0.0047
99.90%	5/3/16 10:40	4.3130	4.2763	4.2576	12.8469	12.7884	0.0585	-0.0242	-0.0307
99.96%	5/3/16 10:50	4.3073	4.2634	4.2496	12.8203	12.7908	0.0296	0.0027	0.0117
99.88%	5/3/16 11:00	4.3079	4.2755	4.2464	12.8298	12.7846	0.0452	0.0067	-0.0382
99.93%	5/3/16 11:10	4.3037	4.2769	4.2405	12.8211	12.7906	0.0305	0.0209	-0.0062
99.95%	5/3/16 11:20	4.3066	4.2630	4.2665	12.8361	12.7923	0.0439	-0.0155	-0.0263
99.95%	5/3/16 11:30	4.3154	4.2644	4.2386	12.8184	12.7921	0.0263	0.0067	0.0013
99.93%	5/3/16 11:40	4.3047	4.2762	4.2438	12.8247	12.7859	0.0389	-0.0006	0.0131
99.86%	5/3/16 11:50	4.3059	4.2655	4.2425	12.8139	12.7811	0.0329	0.0018	0.0017
99.90%	5/3/16 12:00	4.3019	4.2726	4.2302	12.8046	12.7860	0.0185	0.0312	0.0022
99.86%	5/3/16 12:10	4.3091	4.2820	4.2402	12.8313	12.7804	0.0509	0.0101	-0.0097
99.89%	5/3/16 12:20	4.3030	4.2680	4.2463	12.8173	12.7849	0.0324	-0.0051	-0.0143
99.90%	5/3/16 12:30	4.3007	4.2820	4.2373	12.8200	12.7846	0.0355	-0.0211	0.0094
99.90%	5/3/16 12:40	4.3043	4.2602	4.2518	12.8163	12.7836	0.0328	0.0308	-0.0087
99.86%	5/3/16 12:50	4.3104	4.2793	4.2410	12.8307	12.7814	0.0493	-0.0077	0.0035
99.88%	5/3/16 13:00	4.3054	4.2751	4.2518	12.8322	12.7815	0.0507	0.0003	-0.0352
99.90%	5/3/16 13:10	4.3049	4.2783	4.2263	12.8094	12.7847	0.0247	0.0107	-0.0083
99.90%	5/3/16 13:20	4.3034	4.2487	4.2630	12.8150	12.7847	0.0303	0.0013	0.0099
99.88%	5/3/16 13:30	4.2964	4.2749	4.2413	12.8126	12.7844	0.0282	0.0191	0.0086
99.91%	5/3/16 13:40	4.3006	4.2663	4.2473	12.8141	12.7847	0.0294	-0.0122	-0.0167

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	5/3/16 13:50	4.2958	4.2624	4.2285	12.7868	12.7858	0.0009	0.0097	0.0237
99.89%	5/3/16 14:00	4.3058	4.2748	4.2377	12.8183	12.7838	0.0345	-0.0257	-0.0091
99.83%	5/3/16 14:10	4.2974	4.2729	4.2508	12.8211	12.7789	0.0421	-0.0187	-0.0045
99.91%	5/3/16 14:20	4.2960	4.2765	4.2384	12.8110	12.7823	0.0286	0.0093	0.0104
99.85%	5/3/16 14:30	4.3044	4.2681	4.2460	12.8185	12.7814	0.0370	-0.0059	-0.0105
99.92%	5/3/16 14:40	4.2935	4.2803	4.2337	12.8075	12.7878	0.0197	0.0323	0.0130
99.91%	5/3/16 14:50	4.2999	4.2589	4.2389	12.7977	12.7834	0.0142	0.0239	0.0170
99.87%	5/3/16 15:00	4.2955	4.2639	4.2419	12.8013	12.7794	0.0219	0.0007	-0.0155
99.78%	5/3/16 15:10	4.3011	4.2622	4.2500	12.8133	12.7698	0.0434	-0.0134	-0.0179
99.85%	5/3/16 15:20	4.2963	4.2818	4.2359	12.8140	12.7785	0.0355	-0.0248	0.0079
99.88%	5/3/16 15:30	4.2960	4.2784	4.2419	12.8163	12.7802	0.0361	0.0227	-0.0171
99.82%	5/3/16 15:40	4.3024	4.2791	4.2376	12.8191	12.7765	0.0425	-0.0046	-0.0055
99.82%	5/3/16 15:50	4.2975	4.2740	4.2523	12.8237	12.7774	0.0463	-0.0126	-0.0167
99.85%	5/3/16 16:00	4.2991	4.2681	4.2421	12.8094	12.7755	0.0339	0.0041	-0.0116
99.77%	5/3/16 16:10	4.3089	4.2795	4.2442	12.8326	12.7682	0.0643	-0.0259	-0.0337
99.80%	5/3/16 16:20	4.2988	4.2765	4.2495	12.8248	12.7734	0.0514	-0.0284	-0.0165
99.84%	5/3/16 16:30	4.2970	4.2597	4.2498	12.8065	12.7725	0.0340	-0.0188	-0.0048
99.80%	5/3/16 16:40	4.2985	4.2557	4.2582	12.8124	12.7736	0.0389	-0.0097	0.0049
99.79%	5/3/16 16:50	4.2993	4.2619	4.2459	12.8071	12.7737	0.0333	0.0026	-0.0251
99.79%	5/3/16 17:00	4.2992	4.2616	4.2314	12.7922	12.7682	0.0241	0.0009	-0.0022
99.80%	5/3/16 17:10	4.2998	4.2647	4.2444	12.8090	12.7697	0.0393	-0.0153	0.0139
99.83%	5/3/16 17:20	4.3007	4.2544	4.2341	12.7892	12.7770	0.0122	0.0315	0.0096
99.84%	5/3/16 17:30	4.2896	4.2560	4.2614	12.8071	12.7795	0.0275	-0.0037	0.0113
99.78%	5/3/16 17:40	4.3031	4.2699	4.2481	12.8211	12.7681	0.0530	-0.0105	-0.0187
99.78%	5/3/16 17:50	4.3106	4.2498	4.2456	12.8060	12.7690	0.0370	-0.0204	-0.0124
99.81%	5/3/16 18:00	4.2960	4.2736	4.2415	12.8111	12.7714	0.0396	0.0027	-0.0166
99.77%	5/3/16 18:10	4.3025	4.2576	4.2291	12.7891	12.7700	0.0191	0.0171	0.0125
99.82%	5/3/16 18:20	4.2955	4.2670	4.2436	12.8061	12.7741	0.0320	0.0041	-0.0128
99.89%	5/3/16 18:30	4.2977	4.2796	4.2427	12.8200	12.7852	0.0348	-0.0047	-0.0142
99.90%	5/3/16 18:40	4.3060	4.2821	4.2544	12.8425	12.7862	0.0563	-0.0157	-0.0169
99.92%	5/3/16 18:50	4.3050	4.2837	4.2464	12.8351	12.7893	0.0458	-0.0021	0.0065
99.93%	5/3/16 19:00	4.3017	4.2787	4.2345	12.8149	12.7905	0.0244	0.0000	0.0111
99.91%	5/3/16 19:10	4.3010	4.2731	4.2485	12.8226	12.7885	0.0340	-0.0036	-0.0043
99.91%	5/3/16 19:20	4.2918	4.2812	4.2537	12.8268	12.7880	0.0388	0.0054	-0.0015
99.91%	5/3/16 19:30	4.2955	4.2721	4.2446	12.8122	12.7862	0.0259	0.0055	0.0187
99.94%	5/3/16 19:40	4.3057	4.2738	4.2548	12.8344	12.7918	0.0425	-0.0078	-0.0009
99.91%	5/3/16 19:50	4.3043	4.2688	4.2439	12.8170	12.7837	0.0333	0.0217	-0.0035
99.88%	5/3/16 20:00	4.3015	4.2726	4.2540	12.8281	12.7845	0.0435	-0.0094	-0.0013
99.86%	5/3/16 20:10	4.3092	4.2703	4.2599	12.8395	12.7846	0.0549	-0.0268	-0.0206
99.93%	5/3/16 20:20	4.2958	4.2711	4.2417	12.8086	12.7877	0.0209	0.0353	0.0109
99.88%	5/3/16 20:30	4.2942	4.2704	4.2514	12.8159	12.7866	0.0293	0.0305	-0.0147
99.92%	5/3/16 20:40	4.3010	4.2827	4.2455	12.8292	12.7886	0.0405	0.0102	-0.0097
99.88%	5/3/16 20:50	4.3112	4.2772	4.2494	12.8378	12.7847	0.0531	0.0058	-0.0313
99.91%	5/3/16 21:00	4.2961	4.2815	4.2417	12.8193	12.7868	0.0325	-0.0127	-0.0158
99.85%	5/3/16 21:10	4.3036	4.2727	4.2404	12.8167	12.7811	0.0356	0.0191	-0.0057
99.89%	5/3/16 21:20	4.3094	4.2666	4.2450	12.8210	12.7869	0.0341	0.0201	0.0012
99.90%	5/3/16 21:30	4.3087	4.2695	4.2451	12.8233	12.7817	0.0416	-0.0136	-0.0142
99.92%	5/3/16 21:40	4.2977	4.2753	4.2409	12.8139	12.7879	0.0260	0.0188	0.0161
99.89%	5/3/16 21:50	4.2970	4.2730	4.2345	12.8046	12.7853	0.0193	0.0298	0.0248
99.86%	5/3/16 22:00	4.3078	4.2638	4.2372	12.8087	12.7799	0.0288	0.0069	-0.0079
99.88%	5/3/16 22:10	4.3032	4.2632	4.2447	12.8111	12.7831	0.0279	0.0127	-0.0027
99.88%	5/3/16 22:20	4.2992	4.2480	4.2423	12.7895	12.7835	0.0060	0.0088	0.0347
99.86%	5/3/16 22:30	4.2989	4.2827	4.2514	12.8331	12.7803	0.0528	-0.0048	-0.0106

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	5/3/16 22:40	4.3065	4.2797	4.2477	12.8338	12.7818	0.0520	-0.0116	-0.0257
99.88%	5/3/16 22:50	4.3077	4.2801	4.2408	12.8286	12.7843	0.0443	-0.0029	0.0018
99.87%	5/3/16 23:00	4.3031	4.2563	4.2578	12.8173	12.7816	0.0357	-0.0045	0.0158
99.87%	5/3/16 23:10	4.3073	4.2618	4.2387	12.8078	12.7806	0.0272	0.0014	0.0077
99.89%	5/3/16 23:20	4.3126	4.2678	4.2378	12.8182	12.7834	0.0347	0.0103	-0.0082
99.83%	5/3/16 23:30	4.2945	4.2681	4.2389	12.8014	12.7772	0.0242	0.0287	-0.0065
99.85%	5/3/16 23:40	4.2924	4.2701	4.2444	12.8069	12.7766	0.0302	-0.0051	0.0228
99.87%	5/3/16 23:50	4.3015	4.2648	4.2362	12.8025	12.7831	0.0194	0.0265	0.0189
99.91%	5/4/16 0:00	4.3071	4.2693	4.2482	12.8246	12.7837	0.0409	0.0124	-0.0186
99.82%	5/4/16 0:10	4.3018	4.2615	4.2465	12.8099	12.7753	0.0346	0.0123	0.0205
99.85%	5/4/16 0:20	4.3059	4.2687	4.2490	12.8236	12.7771	0.0465	0.0009	-0.0009
99.86%	5/4/16 0:30	4.2938	4.2538	4.2352	12.7828	12.7794	0.0034	0.0274	0.0431
99.84%	5/4/16 0:40	4.3061	4.2638	4.2489	12.8188	12.7781	0.0406	0.0061	-0.0086
99.84%	5/4/16 0:50	4.3021	4.2672	4.2493	12.8186	12.7726	0.0460	-0.0139	-0.0159
99.80%	5/4/16 1:00	4.3027	4.2719	4.2405	12.8151	12.7736	0.0414	0.0180	-0.0028
99.77%	5/4/16 1:10	4.2982	4.2587	4.2331	12.7901	12.7704	0.0196	-0.0004	0.0233
99.80%	5/4/16 1:20	4.3125	4.2706	4.2434	12.8265	12.7689	0.0576	-0.0197	-0.0231
99.79%	5/4/16 1:30	4.2960	4.2742	4.2366	12.8068	12.7732	0.0336	0.0065	-0.0057
99.77%	5/4/16 1:40	4.2957	4.2803	4.2503	12.8263	12.7656	0.0607	-0.0364	-0.0135
99.76%	5/4/16 1:50	4.2937	4.2735	4.2487	12.8160	12.7685	0.0475	-0.0026	-0.0198
99.80%	5/4/16 2:00	4.3014	4.2711	4.2444	12.8169	12.7719	0.0450	-0.0109	-0.0228
99.79%	5/4/16 2:10	4.2970	4.2741	4.2432	12.8144	12.7722	0.0421	-0.0198	-0.0311
99.92%	5/4/16 2:20	4.3038	4.2733	4.2556	12.8326	12.7877	0.0450	0.0050	-0.0169
99.94%	5/4/16 2:30	4.3065	4.2622	4.2387	12.8074	12.7901	0.0173	0.0028	0.0138
99.91%	5/4/16 2:40	4.3062	4.2775	4.2649	12.8487	12.7897	0.0590	-0.0241	-0.0233
99.90%	5/4/16 2:50	4.3143	4.2736	4.2526	12.8404	12.7874	0.0531	-0.0193	-0.0349
99.92%	5/4/16 3:00	4.3162	4.2825	4.2440	12.8428	12.7885	0.0542	-0.0270	-0.0216
99.93%	5/4/16 3:10	4.2944	4.2746	4.2396	12.8085	12.7907	0.0178	0.0168	0.0096
99.95%	5/4/16 3:20	4.3092	4.2576	4.2465	12.8133	12.7924	0.0209	-0.0087	0.0142
99.91%	5/4/16 3:30	4.3074	4.2575	4.2665	12.8315	12.7872	0.0443	-0.0098	0.0115
99.89%	5/4/16 3:40	4.3102	4.2783	4.2561	12.8447	12.7887	0.0560	-0.0140	-0.0060
99.96%	5/4/16 3:50	4.3062	4.2734	4.2448	12.8245	12.7931	0.0314	0.0159	-0.0045
99.90%	5/4/16 4:00	4.3089	4.2789	4.2390	12.8268	12.7890	0.0379	0.0097	0.0046
99.99%	5/4/16 4:10	4.2994	4.2675	4.2590	12.8258	12.7981	0.0277	0.0131	0.0018
99.92%	5/4/16 4:20	4.3043	4.2620	4.2475	12.8138	12.7888	0.0250	0.0247	0.0295
99.95%	5/4/16 4:30	4.3009	4.2819	4.2463	12.8292	12.7906	0.0386	-0.0281	-0.0059
99.96%	5/4/16 4:40	4.3054	4.2721	4.2427	12.8202	12.7938	0.0265	0.0001	0.0164
99.88%	5/4/16 4:50	4.3019	4.2822	4.2461	12.8302	12.7852	0.0450	-0.0237	-0.0154
99.91%	5/4/16 5:00	4.3096	4.2932	4.2477	12.8505	12.7877	0.0628	-0.0382	-0.0126
99.92%	5/4/16 5:10	4.3054	4.2707	4.2473	12.8235	12.7849	0.0386	0.0104	0.0092
99.89%	5/4/16 5:20	4.3043	4.2733	4.2535	12.8311	12.7877	0.0434	-0.0037	-0.0298
99.88%	5/4/16 5:30	4.2969	4.2817	4.2504	12.8290	12.7845	0.0445	-0.0326	-0.0182
99.92%	5/4/16 5:40	4.3079	4.2820	4.2438	12.8337	12.7844	0.0493	-0.0263	0.0035
99.87%	5/4/16 5:50	4.3062	4.2599	4.2515	12.8176	12.7827	0.0349	0.0026	-0.0205
99.88%	5/4/16 6:00	4.2997	4.2647	4.2494	12.8138	12.7834	0.0304	0.0119	-0.0006
99.93%	5/4/16 6:10	4.3022	4.2573	4.2464	12.8059	12.7871	0.0187	0.0123	-0.0008
99.86%	5/4/16 6:20	4.2932	4.2816	4.2598	12.8346	12.7810	0.0536	-0.0199	-0.0019
99.88%	5/4/16 6:30	4.3009	4.2739	4.2457	12.8205	12.7822	0.0383	-0.0030	0.0076
99.90%	5/4/16 6:40	4.3029	4.2543	4.2581	12.8153	12.7839	0.0314	0.0189	-0.0101
99.90%	5/4/16 6:50	4.3172	4.2655	4.2496	12.8323	12.7835	0.0488	0.0114	-0.0074
99.87%	5/4/16 7:00	4.3095	4.2662	4.2557	12.8315	12.7826	0.0489	-0.0126	-0.0064
99.90%	5/4/16 7:10	4.3042	4.2673	4.2564	12.8279	12.7841	0.0438	-0.0019	-0.0192
99.84%	5/4/16 7:20	4.3006	4.2748	4.2392	12.8146	12.7777	0.0368	-0.0084	-0.0018

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/4/16 7:30	4.2900	4.2791	4.2507	12.8197	12.7850	0.0348	0.0227	-0.0068
99.899%	5/4/16 7:40	4.3069	4.2815	4.2378	12.8263	12.7820	0.0443	-0.0279	-0.0038
99.844%	5/4/16 7:50	4.2897	4.2655	4.2422	12.7974	12.7797	0.0177	0.0042	0.0135
99.929%	5/4/16 8:00	4.2962	4.2733	4.2419	12.8115	12.7863	0.0252	0.0153	0.0021
99.888%	5/4/16 8:10	4.2982	4.2833	4.2371	12.8187	12.7814	0.0373	0.0098	-0.0124
99.877%	5/4/16 8:20	4.3015	4.2832	4.2510	12.8157	12.7807	0.0350	0.0237	-0.0070
99.859%	5/4/16 8:30	4.2990	4.2853	4.2301	12.8145	12.7779	0.0366	-0.0001	-0.0083
99.866%	5/4/16 8:40	4.2961	4.2814	4.2316	12.8091	12.7804	0.0287	0.0050	-0.0008
99.844%	5/4/16 8:50	4.3010	4.2539	4.2544	12.8093	12.7746	0.0347	0.0195	0.0018
99.800%	5/4/16 9:00	4.3021	4.2662	4.2437	12.8120	12.7741	0.0379	-0.0107	0.0168
99.899%	5/4/16 9:10	4.2998	4.2620	4.2293	12.7911	12.7811	0.0101	0.0085	0.0184
99.844%	5/4/16 9:20	4.3063	4.2685	4.2493	12.8242	12.7780	0.0462	-0.0145	-0.0097
99.844%	5/4/16 9:30	4.3042	4.2579	4.2472	12.8093	12.7793	0.0300	0.0087	-0.0207
99.829%	5/4/16 9:40	4.2966	4.2706	4.2488	12.8160	12.7710	0.0450	0.0104	-0.0004
99.822%	5/4/16 9:50	4.3020	4.2835	4.2408	12.8263	12.7771	0.0492	-0.0120	-0.0231
99.811%	5/4/16 10:00	4.2927	4.2758	4.2457	12.8143	12.7759	0.0384	-0.0211	0.0055
99.844%	5/4/16 10:10	4.3045	4.2765	4.2416	12.8225	12.7752	0.0473	-0.0123	0.0174
99.866%	5/4/16 10:20	4.3011	4.2514	4.2318	12.7843	12.7767	0.0077	0.0114	0.0312
99.822%	5/4/16 10:30	4.2960	4.2721	4.2308	12.7988	12.7798	0.0190	0.0152	-0.0071
99.833%	5/4/16 10:40	4.2989	4.2752	4.2462	12.8202	12.7736	0.0466	-0.0027	-0.0048
99.809%	5/4/16 10:50	4.3033	4.2583	4.2468	12.8084	12.7719	0.0365	-0.0069	-0.0094
99.788%	5/4/16 11:00	4.3088	4.2731	4.2378	12.8196	12.7710	0.0486	-0.0034	-0.0285
99.844%	5/4/16 11:10	4.2950	4.2602	4.2432	12.7983	12.7767	0.0216	0.0089	0.0147
99.811%	5/4/16 11:20	4.3006	4.2602	4.2252	12.7859	12.7749	0.0110	0.0328	0.0106
99.833%	5/4/16 11:30	4.3090	4.2586	4.2387	12.8063	12.7737	0.0325	-0.0062	0.0285
99.829%	5/4/16 11:40	4.2989	4.2689	4.2472	12.8149	12.7747	0.0402	-0.0013	0.0045
99.899%	5/4/16 11:50	4.3033	4.2714	4.2485	12.8232	12.7854	0.0378	-0.0049	0.0076
99.899%	5/4/16 12:00	4.3063	4.2715	4.2531	12.8308	12.7825	0.0483	-0.0297	-0.0467
99.933%	5/4/16 12:10	4.3017	4.2672	4.2468	12.8157	12.7929	0.0228	0.0281	0.0083
99.922%	5/4/16 12:20	4.3114	4.2826	4.2500	12.8439	12.7906	0.0533	-0.0209	-0.0384
99.944%	5/4/16 12:30	4.3034	4.2755	4.2247	12.8036	12.7899	0.0138	0.0217	-0.0012
99.899%	5/4/16 12:40	4.3021	4.2675	4.2364	12.8059	12.7868	0.0192	0.0136	0.0355
99.944%	5/4/16 12:50	4.2988	4.2769	4.2512	12.8269	12.7920	0.0349	0.0144	0.0063
99.929%	5/4/16 13:00	4.2962	4.2759	4.2350	12.8071	12.7884	0.0188	0.0320	0.0282
99.999%	5/4/16 13:10	4.3002	4.2760	4.2495	12.8258	12.7997	0.0261	-0.0014	-0.0002
99.944%	5/4/16 13:20	4.3088	4.2880	4.2453	12.8421	12.7921	0.0500	-0.0197	-0.0138
99.911%	5/4/16 13:30	4.3055	4.2897	4.2558	12.8510	12.7876	0.0634	-0.0352	-0.0458
99.944%	5/4/16 13:40	4.3009	4.2730	4.2567	12.8306	12.7917	0.0389	-0.0095	0.0046
99.944%	5/4/16 13:50	4.3173	4.2783	4.2501	12.8457	12.7935	0.0521	-0.0512	-0.0108
99.922%	5/4/16 14:00	4.3012	4.2694	4.2436	12.8142	12.7876	0.0267	0.0079	0.0213
99.929%	5/4/16 14:10	4.3003	4.2904	4.2405	12.8312	12.7900	0.0412	0.0009	-0.0022
99.955%	5/4/16 14:20	4.3035	4.2800	4.2365	12.8200	12.7888	0.0312	-0.0025	0.0181
99.877%	5/4/16 14:30	4.3072	4.2813	4.2471	12.8355	12.7842	0.0513	-0.0143	-0.0014
99.933%	5/4/16 14:40	4.3062	4.2866	4.2398	12.8325	12.7913	0.0412	-0.0215	-0.0223
99.911%	5/4/16 14:50	4.2984	4.2815	4.2507	12.8306	12.7843	0.0462	-0.0320	-0.0078
99.866%	5/4/16 15:00	4.3086	4.2765	4.2463	12.8314	12.7849	0.0465	-0.0246	-0.0297
99.977%	5/4/16 15:10	4.3109	4.2631	4.2515	12.8255	12.7941	0.0314	0.0120	-0.0047
99.888%	5/4/16 15:20	4.3015	4.2669	4.2434	12.8117	12.7857	0.0260	0.0095	0.0141
99.911%	5/4/16 15:30	4.3070	4.2674	4.2339	12.8083	12.7882	0.0200	0.0161	0.0274
99.900%	5/4/16 15:40	4.3008	4.2553	4.2493	12.8054	12.7831	0.0223	0.0202	0.0323
99.877%	5/4/16 15:50	4.3068	4.2819	4.2280	12.8167	12.7843	0.0324	0.0139	-0.0122
99.888%	5/4/16 16:00	4.3056	4.2457	4.2401	12.7914	12.7854	0.0060	-0.0033	0.0327
99.900%	5/4/16 16:10	4.2947	4.2629	4.2447	12.8023	12.7888	0.0135	0.0508	0.0365

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	5/4/16 16:20	4.3023	4.2590	4.2506	12.8119	12.7838	0.0281
99.86%	5/4/16 16:30	4.2988	4.2753	4.2434	12.8175	12.7813	0.0362
99.89%	5/4/16 16:40	4.3157	4.2728	4.2490	12.8375	12.7838	0.0538
99.90%	5/4/16 16:50	4.3067	4.2812	4.2297	12.8176	12.7832	0.0344
99.84%	5/4/16 17:00	4.2968	4.2752	4.2534	12.8255	12.7809	0.0446
99.88%	5/4/16 17:10	4.2969	4.2677	4.2526	12.8173	12.7839	0.0334
99.88%	5/4/16 17:20	4.3056	4.2574	4.2514	12.8145	12.7827	0.0318
99.89%	5/4/16 17:30	4.2991	4.2770	4.2439	12.8200	12.7813	0.0387
99.86%	5/4/16 17:40	4.3071	4.2690	4.2428	12.8189	12.7806	0.0383
99.84%	5/4/16 17:50	4.2970	4.2666	4.2533	12.8170	12.7758	0.0412
99.84%	5/4/16 18:00	4.2960	4.2650	4.2450	12.8060	12.7793	0.0268
99.85%	5/4/16 18:10	4.3104	4.2678	4.2394	12.8176	12.7762	0.0414
99.84%	5/4/16 18:20	4.2919	4.2642	4.2323	12.7884	12.7803	0.0081
99.88%	5/4/16 18:30	4.2989	4.2568	4.2455	12.8011	12.7792	0.0220
99.86%	5/4/16 18:40	4.2943	4.2919	4.2319	12.8181	12.7802	0.0379
99.87%	5/4/16 18:50	4.2887	4.2836	4.2449	12.8173	12.7792	0.0382
99.85%	5/4/16 19:00	4.2994	4.2600	4.2461	12.8055	12.7788	0.0267
99.87%	5/4/16 19:10	4.2911	4.2849	4.2397	12.8157	12.7807	0.0350
99.82%	5/4/16 19:20	4.2969	4.2618	4.2453	12.8041	12.7757	0.0284
99.83%	5/4/16 19:30	4.2989	4.2743	4.2587	12.8319	12.7736	0.0583
99.80%	5/4/16 19:40	4.3041	4.2627	4.2481	12.8149	12.7712	0.0437
99.84%	5/4/16 19:50	4.3068	4.2719	4.2439	12.8225	12.7789	0.0437
99.82%	5/4/16 20:00	4.2980	4.2892	4.2511	12.8383	12.7752	0.0630
99.82%	5/4/16 20:10	4.3077	4.2631	4.2349	12.8057	12.7740	0.0317
99.83%	5/4/16 20:20	4.2918	4.2661	4.2435	12.8014	12.7757	0.0257
99.87%	5/4/16 20:30	4.3091	4.2512	4.2312	12.7915	12.7821	0.0094
99.81%	5/4/16 20:40	4.3059	4.2551	4.2509	12.8120	12.7715	0.0405
99.80%	5/4/16 20:50	4.2857	4.2836	4.2407	12.8100	12.7712	0.0389
99.83%	5/4/16 21:00	4.2971	4.2504	4.2557	12.8033	12.7755	0.0278
99.79%	5/4/16 21:10	4.2940	4.2522	4.2437	12.7898	12.7694	0.0204
99.83%	5/4/16 21:20	4.3042	4.2710	4.2510	12.8262	12.7782	0.0480
99.92%	5/4/16 21:30	4.3087	4.2738	4.2424	12.8249	12.7898	0.0351
99.91%	5/4/16 21:40	4.3021	4.2762	4.2535	12.8319	12.7862	0.0456
99.90%	5/4/16 21:50	4.3074	4.2677	4.2525	12.8276	12.7873	0.0403
99.89%	5/4/16 22:00	4.3046	4.2855	4.2517	12.8419	12.7859	0.0559
99.87%	5/4/16 22:10	4.3079	4.2716	4.2587	12.8382	12.7830	0.0552
99.93%	5/4/16 22:20	4.3024	4.2715	4.2560	12.8299	12.7887	0.0412
99.89%	5/4/16 22:30	4.3175	4.2777	4.2518	12.8469	12.7907	0.0563
99.96%	5/4/16 22:40	4.3112	4.2738	4.2462	12.8313	12.7939	0.0374
99.97%	5/4/16 22:50	4.3110	4.2700	4.2479	12.8290	12.7922	0.0367
99.91%	5/4/16 23:00	4.3101	4.2713	4.2410	12.8223	12.7874	0.0349
99.96%	5/4/16 23:10	4.3042	4.2754	4.2409	12.8205	12.7948	0.0256
99.91%	5/4/16 23:20	4.3002	4.2607	4.2496	12.8105	12.7861	0.0244
99.97%	5/4/16 23:30	4.3004	4.2716	4.2511	12.8231	12.7945	0.0286
99.90%	5/4/16 23:40	4.2940	4.2726	4.2391	12.8057	12.7863	0.0194
99.92%	5/4/16 23:50	4.3025	4.2712	4.2549	12.8286	12.7889	0.0397
99.91%	5/5/16 0:00	4.3059	4.2876	4.2522	12.8457	12.7874	0.0583
99.87%	5/5/16 0:10	4.3027	4.2741	4.2393	12.8160	12.7821	0.0339
99.83%	5/5/16 0:20	4.3036	4.2696	4.2497	12.8229	12.7784	0.0445
99.86%	5/5/16 0:30	4.2963	4.2782	4.2424	12.8169	12.7799	0.0369
99.89%	5/5/16 0:40	4.2964	4.2669	4.2484	12.8116	12.7856	0.0260
99.92%	5/5/16 0:50	4.3018	4.2765	4.2478	12.8261	12.7867	0.0394
99.85%	5/5/16 1:00	4.3087	4.2866	4.2340	12.8293	12.7820	0.0474

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.95%	5/5/16 1:10	4.3066	4.2754	4.2420	12.8240	12.7911	0.0328	-0.0021
99.86%	5/5/16 1:20	4.3029	4.2776	4.2435	12.8240	12.7801	0.0439	-0.0161
99.88%	5/5/16 1:30	4.3054	4.2735	4.2612	12.8401	12.7815	0.0586	-0.0187
99.86%	5/5/16 1:40	4.3035	4.2754	4.2587	12.8376	12.7830	0.0546	-0.0205
99.87%	5/5/16 1:50	4.2974	4.2595	4.2527	12.8096	12.7787	0.0309	-0.0296
99.93%	5/5/16 2:00	4.2950	4.2609	4.2288	12.7847	12.7871	-0.0024	0.0372
99.85%	5/5/16 2:10	4.3073	4.2867	4.2279	12.8220	12.7798	0.0422	-0.0030
99.87%	5/5/16 2:20	4.3010	4.2697	4.2482	12.8189	12.7836	0.0353	0.0066
99.89%	5/5/16 2:30	4.3126	4.2839	4.2556	12.8521	12.7812	0.0709	-0.0444
99.88%	5/5/16 2:40	4.3036	4.2582	4.2511	12.8129	12.7818	0.0311	0.0211
99.81%	5/5/16 2:50	4.2980	4.2776	4.2445	12.8202	12.7743	0.0459	-0.0054
99.86%	5/5/16 3:00	4.2976	4.2719	4.2456	12.8152	12.7789	0.0363	0.0045
99.83%	5/5/16 3:10	4.3154	4.2811	4.2436	12.8401	12.7765	0.0636	-0.0563
99.84%	5/5/16 3:20	4.2993	4.2822	4.2375	12.8191	12.7762	0.0429	-0.0033
99.86%	5/5/16 3:30	4.3017	4.2800	4.2383	12.8199	12.7801	0.0398	0.0014
99.87%	5/5/16 3:40	4.2991	4.2707	4.2499	12.8197	12.7796	0.0402	-0.0225
99.85%	5/5/16 3:50	4.2990	4.2637	4.2467	12.8093	12.7777	0.0317	-0.0216
99.84%	5/5/16 4:00	4.3028	4.2812	4.2514	12.8354	12.7766	0.0587	0.0011
99.84%	5/5/16 4:10	4.3091	4.2587	4.2314	12.7992	12.7763	0.0229	-0.0056
99.82%	5/5/16 4:20	4.2994	4.2738	4.2543	12.8274	12.7746	0.0528	-0.0120
99.78%	5/5/16 4:30	4.3146	4.2797	4.2518	12.8461	12.7736		
99.80%	5/5/16 4:40	4.3060	4.2779	4.2409	12.8249	12.7712	0.0537	-0.0050
99.87%	5/5/16 4:50	4.3089	4.2824	4.2506	12.8419	12.7810	0.0609	-0.0206
99.93%	5/5/16 5:00	4.2997	4.2799	4.2385	12.8182	12.7921	0.0261	0.0073
99.97%	5/5/16 5:10	4.3094	4.2718	4.2535	12.8347	12.7941	0.0407	-0.0204
99.98%	5/5/16 5:20	4.3007	4.2819	4.2516	12.8342	12.7964	0.0378	0.0171
99.94%	5/5/16 5:30	4.3122	4.2787	4.2561	12.8471	12.7920	0.0551	-0.0163
99.93%	5/5/16 5:40	4.3116	4.2724	4.2505	12.8345	12.7890	0.0455	-0.0030
99.99%	5/5/16 5:50	4.3027	4.2784	4.2464	12.8275	12.7994	0.0281	0.0087
99.92%	5/5/16 6:00	4.3079	4.2615	4.2384	12.8078	12.7862	0.0216	0.0089
99.98%	5/5/16 6:10	4.3128	4.2867	4.2478	12.8473	12.7971	0.0502	-0.0267
99.89%	5/5/16 6:20	4.3000	4.2788	4.2542	12.8329	12.7861	0.0469	-0.0198
99.94%	5/5/16 6:30	4.3044	4.2738	4.2477	12.8259	12.7906	0.0353	-0.0027
99.92%	5/5/16 6:40	4.3128	4.2817	4.2339	12.8284	12.7886	0.0398	-0.0227
99.95%	5/5/16 6:50	4.3069	4.2844	4.2571	12.8483	12.7954	0.0529	-0.0308
99.89%	5/5/16 7:00	4.3056	4.2768	4.2486	12.8310	12.7875	0.0435	0.0191
99.97%	5/5/16 7:10	4.3026	4.2658	4.2416	12.8100	12.7942	0.0158	0.0395
99.96%	5/5/16 7:20	4.3079	4.2780	4.2529	12.8389	12.7928	0.0461	-0.0010
99.90%	5/5/16 7:30	4.3068	4.2916	4.2402	12.8387	12.7865	0.0522	-0.0225
99.91%	5/5/16 7:40	4.3085	4.2935	4.2330	12.8349	12.7850	0.0499	-0.0256
99.91%	5/5/16 7:50	4.2936	4.2744	4.2463	12.8142	12.7899	0.0243	0.0088
99.90%	5/5/16 8:00	4.3086	4.2978	4.2389	12.8453	12.7858	0.0595	-0.0133
99.89%	5/5/16 8:10	4.3049	4.2799	4.2384	12.8231	12.7854	0.0377	-0.0086
99.91%	5/5/16 8:20	4.2932	4.2688	4.2402	12.8022	12.7863	0.0159	0.0212
99.92%	5/5/16 8:30	4.3025	4.2747	4.2536	12.8308	12.7873	0.0435	-0.0069
99.90%	5/5/16 8:40	4.3126	4.2644	4.2470	12.8239	12.7844	0.0395	-0.0222
99.87%	5/5/16 8:50	4.2952	4.2926	4.2347	12.8224	12.7836	0.0388	0.0147
99.90%	5/5/16 9:00	4.3025	4.2719	4.2498	12.8242	12.7876	0.0366	-0.0174
99.94%	5/5/16 9:10	4.2970	4.2614	4.2529	12.8113	12.7879	0.0234	0.0235
99.91%	5/5/16 9:20	4.3054	4.2768	4.2485	12.8307	12.7873	0.0434	-0.0255
99.90%	5/5/16 9:30	4.3118	4.2731	4.2474	12.8323	12.7824	0.0499	-0.0405
99.88%	5/5/16 9:40	4.2973	4.2664	4.2436	12.8072	12.7864	0.0209	0.0054
99.88%	5/5/16 9:50	4.2974	4.2766	4.2393	12.8133	12.7828	0.0305	0.0057

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	5/5/16 10:00	4.2995	4.2731	4.2451	12.8177	12.7865	0.0311
99.91%	5/5/16 10:10	4.3116	4.2785	4.2500	12.8401	12.7852	0.0549
99.87%	5/5/16 10:20	4.3013	4.2721	4.2454	12.8187	12.7787	0.0400
99.86%	5/5/16 10:30	4.3016	4.2695	4.2340	12.8051	12.7836	0.0216
99.87%	5/5/16 10:40	4.3006	4.2768	4.2421	12.8195	12.7788	0.0407
99.84%	5/5/16 10:50	4.3062	4.2590	4.2500	12.8153	12.7790	0.0363
99.88%	5/5/16 11:00	4.2967	4.2676	4.2429	12.8073	12.7795	0.0278
99.86%	5/5/16 11:10	4.3055	4.2831	4.2420	12.8306	12.7801	0.0505
99.82%	5/5/16 11:20	4.3123	4.2743	4.2524	12.8389	12.7773	0.0616
99.85%	5/5/16 11:30	4.3007	4.2733	4.2406	12.8146	12.7783	0.0363
99.88%	5/5/16 11:40	4.3055	4.2718	4.2432	12.8206	12.7820	0.0386
99.83%	5/5/16 11:50	4.2923	4.2615	4.2498	12.8036	12.7752	0.0284
99.82%	5/5/16 12:00	4.3113	4.2764	4.2534	12.8411	12.7757	0.0654
99.85%	5/5/16 12:10	4.2933	4.2604	4.2441	12.7979	12.7808	0.0171
99.88%	5/5/16 12:20	4.3112	4.2574	4.2321	12.8007	12.7789	0.0218
99.84%	5/5/16 12:30	4.3136	4.2539	4.2409	12.8084	12.7787	0.0297
99.85%	5/5/16 12:40	4.2964	4.2774	4.2391	12.8129	12.7778	0.0351
99.81%	5/5/16 12:50	4.3066	4.2745	4.2619	12.8431	12.7741	0.0690
99.78%	5/5/16 13:00	4.2915	4.2652	4.2374	12.7942	12.7694	0.0247
99.83%	5/5/16 13:10	4.2974	4.2721	4.2313	12.8008	12.7758	0.0250
99.87%	5/5/16 13:20	4.2965	4.2767	4.2324	12.8057	12.7800	0.0257
99.87%	5/5/16 13:30	4.3002	4.2781	4.2366	12.8150	12.7813	0.0337
99.85%	5/5/16 13:40	4.2937	4.2696	4.2349	12.7981	12.7767	0.0214
99.80%	5/5/16 13:50	4.3028	4.2639	4.2489	12.8156	12.7744	0.0412
99.86%	5/5/16 14:00	4.2852	4.2896	4.2368	12.8115	12.7752	0.0363
99.82%	5/5/16 14:10	4.2939	4.2746	4.2424	12.8109	12.7736	0.0372
99.80%	5/5/16 14:20	4.2992	4.2761	4.2375	12.8128	12.7738	0.0390
99.85%	5/5/16 14:30	4.2947	4.2897	4.2351	12.8195	12.7775	0.0420
99.77%	5/5/16 14:40	4.2966	4.2692	4.2496	12.8153	12.7697	0.0456
99.87%	5/5/16 14:50	4.3023	4.2731	4.2508	12.8261	12.7770	0.0492
99.83%	5/5/16 15:00	4.3041	4.2630	4.2467	12.8138	12.7767	0.0371
99.83%	5/5/16 15:10	4.3001	4.2685	4.2386	12.8073	12.7769	0.0304
99.85%	5/5/16 15:20	4.3025	4.2556	4.2504	12.8085	12.7744	0.0341
99.76%	5/5/16 15:30	4.2961	4.2797	4.2401	12.8159	12.7685	0.0475
99.81%	5/5/16 15:40	4.3021	4.2683	4.2412	12.8116	12.7727	0.0389
99.80%	5/5/16 15:50	4.2977	4.2766	4.2466	12.8208	12.7728	0.0480
99.86%	5/5/16 16:00	4.3006	4.2821	4.2279	12.8106	12.7754	0.0353
99.78%	5/5/16 16:10	4.3006	4.2692	4.2358	12.8056	12.7686	0.0370
99.79%	5/5/16 16:20	4.3052	4.2739	4.2356	12.8146	12.7691	0.0456
99.77%	5/5/16 16:30	4.3077	4.2642	4.2330	12.8049	12.7715	0.0333
99.77%	5/5/16 16:40	4.2963	4.2482	4.2513	12.7958	12.7665	0.0293
99.81%	5/5/16 16:50	4.2986	4.2662	4.2202	12.7851	12.7738	0.0113
99.78%	5/5/16 17:00	4.2885	4.2856	4.2489	12.8230	12.7681	0.0549
99.78%	5/5/16 17:10	4.3050	4.2619	4.2369	12.8038	12.7683	0.0355
99.81%	5/5/16 17:20	4.3078	4.2669	4.2380	12.8127	12.7745	0.0382
99.85%	5/5/16 17:30	4.2898	4.2619	4.2466	12.7984	12.7766	0.0218
99.75%	5/5/16 17:40	4.3002	4.2904	4.2384	12.8190	12.7623	0.0567
99.84%	5/5/16 17:50	4.3043	4.2646	4.2319	12.8008	12.7750	0.0258
99.78%	5/5/16 18:00	4.2984	4.2559	4.2272	12.7815	12.7672	0.0143
99.78%	5/5/16 18:10	4.3045	4.2441	4.2566	12.8052	12.7704	0.0347
99.82%	5/5/16 18:20	4.2952	4.2639	4.2396	12.7988	12.7733	0.0255
99.79%	5/5/16 18:30	4.2927	4.2553	4.2411	12.7892	12.7693	0.0199
99.81%	5/5/16 18:40	4.3004	4.2791	4.2293	12.8089	12.7754	0.0335

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/5/16 18:50	4.2955	4.2583	4.2469	12.8007	12.7813	0.0194	0.0188	0.0243
99.899%	5/5/16 19:00	4.3151	4.2749	4.2503	12.8404	12.7836	0.0568	-0.0301	-0.0214
99.900%	5/5/16 19:10	4.3074	4.2785	4.2461	12.8320	12.7821	0.0499	-0.0149	-0.0202
99.911%	5/5/16 19:20	4.3021	4.2740	4.2330	12.8091	12.7911	0.0180	0.0104	0.0193
99.900%	5/5/16 19:30	4.3066	4.2845	4.2490	12.8400	12.7862	0.0538	0.0045	-0.0224
99.911%	5/5/16 19:40	4.3052	4.2671	4.2476	12.8200	12.7844	0.0356	0.0082	-0.0139
99.929%	5/5/16 19:50	4.3015	4.2706	4.2566	12.8287	12.7891	0.0396	0.0041	-0.0098
99.899%	5/5/16 20:00	4.3045	4.2807	4.2365	12.8217	12.7890	0.0326	0.0304	-0.0134
99.911%	5/5/16 20:10	4.3022	4.2749	4.2432	12.8203	12.7846	0.0357	-0.0039	-0.0091
99.888%	5/5/16 20:20	4.2943	4.2690	4.2500	12.8133	12.7834	0.0299	-0.0043	0.0018
99.899%	5/5/16 20:30	4.3029	4.2752	4.2467	12.8248	12.7826	0.0423	-0.0329	-0.0277
99.888%	5/5/16 20:40	4.3107	4.2704	4.2482	12.8293	12.7876	0.0417	-0.0011	-0.0114
99.933%	5/5/16 20:50	4.3021	4.2608	4.2451	12.8080	12.7866	0.0214	0.0175	0.0376
99.888%	5/5/16 21:00	4.3018	4.2557	4.2410	12.7985	12.7830	0.0156	0.0123	0.0042
99.877%	5/5/16 21:10	4.3032	4.2811	4.2463	12.8306	12.7850	0.0456	-0.0252	-0.0157
99.877%	5/5/16 21:20	4.2988	4.2739	4.2538	12.8265	12.7807	0.0458	0.0022	0.0185
99.899%	5/5/16 21:30	4.3145	4.2607	4.2468	12.8219	12.7841	0.0379	-0.0028	-0.0105
99.899%	5/5/16 21:40	4.3113	4.2749	4.2409	12.8271	12.7817	0.0454	-0.0002	-0.0033
99.833%	5/5/16 21:50	4.3046	4.2600	4.2442	12.8088	12.7774	0.0314	0.0089	0.0149
99.866%	5/5/16 22:00	4.3064	4.2864	4.2525	12.8453	12.7816	0.0637	-0.0077	-0.0203
99.888%	5/5/16 22:10	4.3028	4.2865	4.2504	12.8397	12.7827	0.0570	-0.0018	-0.0318
99.899%	5/5/16 22:20	4.3015	4.2885	4.2491	12.8392	12.7835	0.0557	-0.0145	-0.0151
99.888%	5/5/16 22:30	4.2975	4.2707	4.2483	12.8166	12.7822	0.0344	0.0218	0.0136
99.859%	5/5/16 22:40	4.3014	4.2729	4.2479	12.8221	12.7798	0.0423	-0.0049	-0.0161
99.888%	5/5/16 22:50	4.2998	4.2902	4.2414	12.8314	12.7797	0.0517	-0.0150	-0.0056
99.844%	5/5/16 23:00	4.2926	4.2704	4.2445	12.8076	12.7770	0.0305	0.0044	-0.0188
99.859%	5/5/16 23:10	4.3021	4.2575	4.2526	12.8122	12.7787	0.0335	-0.0079	0.0014
99.877%	5/5/16 23:20	4.3121	4.2791	4.2397	12.8309	12.7795	0.0513	-0.0270	-0.0409
99.888%	5/5/16 23:30	4.3020	4.2599	4.2423	12.8042	12.7827	0.0216	0.0070	-0.0039
99.888%	5/5/16 23:40	4.3030	4.2825	4.2352	12.8208	12.7801	0.0407	-0.0214	-0.0146
99.833%	5/5/16 23:50	4.2999	4.2748	4.2435	12.8183	12.7760	0.0423	-0.0026	0.0050
99.844%	5/6/16 0:00	4.3127	4.2889	4.2452	12.8468	12.7793	0.0675	-0.0092	-0.0209
99.829%	5/6/16 0:10	4.3010	4.2731	4.2537	12.8277	12.7693	0.0583	-0.0244	-0.0174
99.788%	5/6/16 0:20	4.2989	4.2657	4.2481	12.8127	12.7735	0.0392	0.0053	-0.0165
99.844%	5/6/16 0:30	4.3020	4.2579	4.2466	12.8065	12.7750	0.0315	0.0055	-0.0008
99.859%	5/6/16 0:40	4.3066	4.2682	4.2404	12.8152	12.7783	0.0368	-0.0109	-0.0165
99.788%	5/6/16 0:50	4.3063	4.2767	4.2456	12.8286	12.7699	0.0587	-0.0193	0.0123
99.800%	5/6/16 1:00	4.2975	4.2710	4.2411	12.8096	12.7724	0.0372	0.0101	-0.0048
99.822%	5/6/16 1:10	4.3080	4.2593	4.2244	12.7918	12.7678	0.0240	0.0088	0.0043
99.777%	5/6/16 1:20	4.2951	4.2817	4.2577	12.8345	12.7710	0.0635	-0.0196	-0.0256
99.788%	5/6/16 1:30	4.3017	4.2549	4.2473	12.8039	12.7689	0.0350	0.0235	0.0072
99.799%	5/6/16 1:40	4.3063	4.2606	4.2409	12.8078	12.7693	0.0385	0.0161	-0.0224
99.900%	5/6/16 1:50	4.3010	4.2616	4.2298	12.7924	12.7854	0.0070	0.0239	0.0207
99.888%	5/6/16 2:00	4.3080	4.2714	4.2337	12.8132	12.7861	0.0270	-0.0295	-0.0049
99.955%	5/6/16 2:10	4.2993	4.2624	4.2431	12.8047	12.7920	0.0127	0.0295	0.0160
99.899%	5/6/16 2:20	4.3053	4.2704	4.2401	12.8157	12.7852	0.0305	0.0048	0.0195
99.911%	5/6/16 2:30	4.3072	4.2675	4.2432	12.8179	12.7869	0.0311	0.0398	-0.0114
99.933%	5/6/16 2:40	4.3045	4.2616	4.2479	12.8140	12.7877	0.0264	0.0047	0.0013
99.899%	5/6/16 2:50	4.3042	4.2495	4.2665	12.8201	12.7865	0.0336	0.0123	0.0011
99.877%	5/6/16 3:00	4.3037	4.2661	4.2441	12.8139	12.7847	0.0292	0.0071	-0.0248
99.900%	5/6/16 3:10	4.2979	4.2778	4.2484	12.8242	12.7847	0.0395	-0.0242	-0.0049
99.899%	5/6/16 3:20	4.3046	4.2902	4.2454	12.8402	12.7848	0.0555	-0.0126	-0.0092
99.877%	5/6/16 3:30	4.3064	4.2776	4.2588	12.8428	12.7819	0.0610	-0.0212	-0.0320

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.91%	5/6/16 3:40	4.2998	4.2694	4.2461	12.8154	12.7894	0.0260
99.89%	5/6/16 3:50	4.3048	4.2647	4.2371	12.8066	12.7792	0.0273
99.85%	5/6/16 4:00	4.3100	4.2747	4.2483	12.8330	12.7829	0.0501
99.92%	5/6/16 4:10	4.2997	4.2642	4.2400	12.8039	12.7877	0.0162
99.85%	5/6/16 4:20	4.3033	4.2591	4.2407	12.8031	12.7776	0.0256
99.87%	5/6/16 4:30	4.3059	4.2866	4.2345	12.8270	12.7816	0.0454
99.86%	5/6/16 4:40	4.2996	4.2668	4.2444	12.8108	12.7811	0.0297
99.86%	5/6/16 4:50	4.3075	4.2780	4.2438	12.8293	12.7814	0.0479
99.84%	5/6/16 5:00	4.2954	4.2771	4.2388	12.8113	12.7767	0.0347
99.86%	5/6/16 5:10	4.2959	4.2777	4.2509	12.8245	12.7769	0.0476
99.89%	5/6/16 5:20	4.2919	4.2806	4.2486	12.8211	12.7852	0.0359
99.85%	5/6/16 5:30	4.3044	4.2574	4.2440	12.8058	12.7792	0.0266
99.85%	5/6/16 5:40	4.3040	4.2626	4.2471	12.8137	12.7781	0.0356
99.86%	5/6/16 5:50	4.3029	4.2719	4.2511	12.8260	12.7790	0.0470
99.80%	5/6/16 6:00	4.3043	4.2731	4.2295	12.8068	12.7729	0.0340
99.85%	5/6/16 6:10	4.2970	4.2750	4.2437	12.8157	12.7763	0.0393
99.83%	5/6/16 6:20	4.3119	4.2723	4.2534	12.8376	12.7756	0.0620
99.82%	5/6/16 6:30	4.2970	4.2765	4.2356	12.8091	12.7761	0.0330
99.83%	5/6/16 6:40	4.2934	4.2765	4.2404	12.8102	12.7752	0.0350
99.80%	5/6/16 6:50	4.2987	4.2595	4.2504	12.8086	12.7733	0.0353
99.84%	5/6/16 7:00	4.3094	4.2808	4.2380	12.8281	12.7769	0.0512
99.80%	5/6/16 7:10	4.3125	4.2739	4.2329	12.8192	12.7719	0.0473
99.80%	5/6/16 7:20	4.2970	4.2690	4.2438	12.8099	12.7714	0.0385
99.83%	5/6/16 7:30	4.3000	4.2775	4.2539	12.8315	12.7752	0.0562
99.83%	5/6/16 7:40	4.2930	4.2785	4.2434	12.8149	12.7753	0.0396
99.82%	5/6/16 7:50	4.2893	4.2739	4.2429	12.8061	12.7769	0.0292
99.80%	5/6/16 8:00	4.2858	4.2917	4.2402	12.8177	12.7696	0.0481
99.80%	5/6/16 8:10	4.2981	4.2759	4.2418	12.8158	12.7708	0.0450
99.82%	5/6/16 8:20	4.2984	4.2639	4.2447	12.8070	12.7753	0.0317
99.81%	5/6/16 8:30	4.3050	4.2644	4.2422	12.8116	12.7730	0.0385
99.77%	5/6/16 8:40	4.2957	4.2596	4.2507	12.8060	12.7692	0.0368
99.85%	5/6/16 8:50	4.2988	4.2876	4.2305	12.8169	12.7761	0.0408
99.84%	5/6/16 9:00	4.2922	4.2741	4.2533	12.8196	12.7771	0.0424
99.84%	5/6/16 9:10	4.3056	4.2803	4.2519	12.8377	12.7776	0.0602
99.79%	5/6/16 9:20	4.3014	4.2634	4.2468	12.8117	12.7699	0.0418
99.84%	5/6/16 9:30	4.2956	4.2588	4.2321	12.7865	12.7736	0.0129
99.82%	5/6/16 9:40	4.2895	4.2712	4.2509	12.8116	12.7735	0.0381
99.83%	5/6/16 9:50	4.3010	4.2654	4.2390	12.8054	12.7744	0.0310
99.79%	5/6/16 10:00	4.3000	4.2711	4.2414	12.8125	12.7744	0.0381
99.84%	5/6/16 10:10	4.2988	4.2428	4.2492	12.7908	12.7719	0.0190
99.80%	5/6/16 10:20	4.3097	4.2742	4.2371	12.8211	12.7723	0.

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	5/6/16 12:30	4.2959	4.2617	4.2405	12.7982	12.7812	0.0170	-0.0044
99.91%	5/6/16 12:40	4.3037	4.2676	4.2573	12.8286	12.7880	0.0405	-0.0078
99.899%	5/6/16 12:50	4.3011	4.2746	4.2409	12.8165	12.7862	0.0304	0.0189
99.91%	5/6/16 13:00	4.2918	4.2783	4.2610	12.8312	12.7865	0.0447	0.0060
99.83%	5/6/16 13:10	4.3003	4.2772	4.2390	12.8165	12.7764	0.0401	-0.0153
99.899%	5/6/16 13:20	4.2959	4.2744	4.2508	12.8211	12.7883	0.0328	-0.0071
99.899%	5/6/16 13:30	4.3006	4.2807	4.2437	12.8250	12.7851	0.0399	-0.0117
99.83%	5/6/16 13:40	4.2989	4.2607	4.2402	12.7997	12.7779	0.0219	0.0075
99.93%	5/6/16 13:50	4.3040	4.2618	4.2543	12.8201	12.7863	0.0338	-0.0329
99.84%	5/6/16 14:00	4.3025	4.2648	4.2433	12.8106	12.7816	0.0290	0.0055
99.86%	5/6/16 14:10	4.3022	4.2702	4.2445	12.8169	12.7813	0.0356	0.0065
99.88%	5/6/16 14:20	4.3048	4.2488	4.2575	12.8110	12.7829	0.0281	0.0005
99.89%	5/6/16 14:30	4.2942	4.2732	4.2482	12.8156	12.7843	0.0313	0.0058
99.82%	5/6/16 14:40	4.3011	4.2787	4.2494	12.8292	12.7812	0.0480	-0.0282
99.82%	5/6/16 14:50	4.2974	4.2644	4.2489	12.8107	12.7730	0.0377	0.0115
99.84%	5/6/16 15:00	4.3012	4.2811	4.2526	12.8349	12.7796	0.0552	-0.0181
99.86%	5/6/16 15:10	4.3051	4.2737	4.2422	12.8209	12.7764	0.0445	-0.0011
99.80%	5/6/16 15:20	4.3128	4.2900	4.2409	12.8437	12.7777		-0.0178
99.87%	5/6/16 15:30	4.3005	4.2785	4.2345	12.8136	12.7815	0.0321	0.0049
99.86%	5/6/16 15:40	4.3022	4.2578	4.2486	12.8086	12.7780	0.0306	0.0119
99.86%	5/6/16 15:50	4.2956	4.2784	4.2487	12.8228	12.7834	0.0394	0.0069
99.89%	5/6/16 16:00	4.3011	4.2650	4.2410	12.8071	12.7819	0.0251	-0.0195
99.80%	5/6/16 16:10	4.3107	4.2439	4.2386	12.7932	12.7769	0.0163	0.0337
99.89%	5/6/16 16:20	4.2990	4.2628	4.2532	12.8149	12.7824	0.0325	-0.0037
99.83%	5/6/16 16:30	4.2920	4.2727	4.2372	12.8020	12.7749	0.0270	-0.0082
99.85%	5/6/16 16:40	4.2993	4.2939	4.2299	12.8232	12.7796	0.0436	0.0027
99.80%	5/6/16 16:50	4.2935	4.2596	4.2454	12.7985	12.7738	0.0247	0.0087
99.84%	5/6/16 17:00	4.2856	4.2718	4.2349	12.7923	12.7769	0.0154	0.0152
99.83%	5/6/16 17:10	4.3032	4.2775	4.2266	12.8073	12.7748	0.0325	-0.0124
99.84%	5/6/16 17:20	4.2854	4.2640	4.2432	12.7925	12.7762	0.0163	0.0202
99.80%	5/6/16 17:30	4.3075	4.2867	4.2430	12.8373	12.7731	0.0642	-0.0172
99.81%	5/6/16 17:40	4.2946	4.2533	4.2452	12.7931	12.7748	0.0183	0.0347
99.82%	5/6/16 17:50	4.3022	4.2708	4.2476	12.8205	12.7757	0.0448	-0.0078
99.83%	5/6/16 18:00	4.3045	4.2602	4.2375	12.8021	12.7742	0.0279	-0.0110
99.80%	5/6/16 18:10	4.3025	4.2648	4.2456	12.8129	12.7708	0.0421	-0.0065
99.79%	5/6/16 18:20	4.3021	4.2621	4.2468	12.8110	12.7712	0.0398	-0.0205
99.78%	5/6/16 18:30	4.3050	4.2681	4.2425	12.8157	12.7703	0.0454	-0.0124
99.82%	5/6/16 18:40	4.3069	4.2658	4.2370	12.8097	12.7784	0.0313	-0.0234
99.92%	5/6/16 18:50	4.3089	4.2725	4.2594	12.8408	12.7867	0.0541	0.0052
99.90%	5/6/16 19:00	4.3050	4.2763	4.2501	12.8313	12.7896	0.0417	-0.0040
99.95%	5/6/16 19:10	4.3059	4.2787	4.2539	12.8385	12.7938	0.0447	-0.0271
99.94%	5/6/16 19:20	4.3061	4.2619	4.2376	12.8056	12.7879	0.0178	0.0027
99.92%	5/6/16 19:30	4.3146	4.2846	4.2541	12.8533	12.7913	0.0620	-0.0158
99.90%	5/6/16 19:40	4.2999	4.2739	4.2448	12.8186	12.7860	0.0326	-0.0283
99.94%	5/6/16 19:50	4.3021	4.2746	4.2418	12.8185	12.7953	0.0232	0.0101
99.97%	5/6/16 20:00	4.3094	4.2854	4.2451	12.8400	12.7945	0.0455	-0.0009
99.93%	5/6/16 20:10	4.3025	4.2672	4.2394	12.8091	12.7915	0.0175	-0.0238
99.97%	5/6/16 20:20	4.3047	4.2601	4.2485	12.8133	12.7931	0.0202	0.0168
99.92%	5/6/16 20:30	4.3043	4.2695	4.2548	12.8286	12.7900	0.0386	0.0007
99.96%	5/6/16 20:40	4.3018	4.2632	4.2588	12.8238	12.7932	0.0306	-0.0093
99.94%	5/6/16 20:50	4.2986	4.2537	4.2590	12.8113	12.7920	0.0193	0.0100
99.94%	5/6/16 21:00	4.3140	4.2872	4.2450	12.8461	12.7922	0.0539	0.0339
99.87%	5/6/16 21:10	4.3030	4.2637	4.2437	12.8105	12.7831	0.0274	-0.0052
								0.0313

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	5/6/16 21:20	4.3047	4.2589	4.2592	12.8227	12.7864	0.0363	0.0094	-0.0022
99.88%	5/6/16 21:30	4.3008	4.2806	4.2558	12.8371	12.7884	0.0487	-0.0109	-0.0071
99.94%	5/6/16 21:40	4.3003	4.2841	4.2485	12.8330	12.7872	0.0458	-0.0004	-0.0197
99.87%	5/6/16 21:50	4.3053	4.2627	4.2384	12.8064	12.7847	0.0217	0.0097	-0.0024
99.89%	5/6/16 22:00	4.3011	4.2603	4.2527	12.8141	12.7828	0.0313	0.0324	-0.0025
99.93%	5/6/16 22:10	4.3049	4.2690	4.2447	12.8187	12.7907	0.0279	0.0291	0.0000
99.82%	5/6/16 22:20	4.3083	4.2730	4.2489	12.8301	12.7765	0.0537	0.0021	-0.0476
99.89%	5/6/16 22:30	4.2995	4.2710	4.2407	12.8112	12.7826	0.0286	0.0058	0.0242
99.85%	5/6/16 22:40	4.3034	4.2624	4.2553	12.8212	12.7798	0.0414	0.0010	0.0106
99.87%	5/6/16 22:50	4.3038	4.2796	4.2516	12.8350	12.7847	0.0504	0.0014	-0.0061
99.92%	5/6/16 23:00	4.2970	4.2841	4.2434	12.8246	12.7889	0.0357	-0.0051	0.0001
99.91%	5/6/16 23:10	4.2962	4.2854	4.2527	12.8203	12.7844	0.0178	0.0157	-0.0021
99.87%	5/6/16 23:20	4.3081	4.2872	4.2296	12.8249	12.7835	0.0414	0.0099	-0.0067
99.88%	5/6/16 23:30	4.2978	4.2582	4.2547	12.8107	12.7830	0.0277	-0.0061	-0.0035
99.89%	5/6/16 23:40	4.3081	4.2785	4.2536	12.8403	12.7818	0.0584	-0.0177	-0.0282
99.88%	5/6/16 23:50	4.2917	4.2600	4.2474	12.7991	12.7838	0.0152	0.0270	0.0042
99.82%	5/7/16 0:00	4.3039	4.2607	4.2510	12.8157	12.7750	0.0407	0.0268	0.0002
99.87%	5/7/16 0:10	4.2951	4.2688	4.2543	12.8183	12.7814	0.0369	0.0215	-0.0023
99.86%	5/7/16 0:20	4.3089	4.2719	4.2482	12.8290	12.7789	0.0500	-0.0108	-0.0035
99.89%	5/7/16 0:30	4.2980	4.2783	4.2332	12.8095	12.7856	0.0239	0.0076	-0.0205
99.88%	5/7/16 0:40	4.3082	4.2636	4.2342	12.8060	12.7840	0.0220	0.0148	0.0186
99.85%	5/7/16 0:50	4.3054	4.2695	4.2494	12.8242	12.7760	0.0482	0.0105	-0.0022
99.86%	5/7/16 1:00	4.2981	4.2887	4.2338	12.8205	12.7848	0.0357	0.0015	0.0057
99.86%	5/7/16 1:10	4.2946	4.2729	4.2519	12.8194	12.7766	0.0429	-0.0188	-0.0232
99.86%	5/7/16 1:20	4.2971	4.2737	4.2393	12.8101	12.7785	0.0315	0.0320	0.0261
99.85%	5/7/16 1:30	4.3058	4.2666	4.2432	12.8157	12.7783	0.0374	-0.0023	-0.0038
99.85%	5/7/16 1:40	4.3004	4.2735	4.2385	12.8125	12.7793	0.0332	0.0053	0.0276
99.84%	5/7/16 1:50	4.3034	4.2609	4.2507	12.8150	12.7751	0.0399	-0.0328	0.0076
99.79%	5/7/16 2:00	4.2939	4.2647	4.2465	12.8052	12.7759	0.0293	-0.0023	0.0157
99.87%	5/7/16 2:10	4.2969	4.2772	4.2350	12.8090	12.7763	0.0327	-0.0200	0.0094
99.78%	5/7/16 2:20	4.3010	4.2523	4.2462	12.7994	12.7702	0.0292	0.0013	0.0157
99.84%	5/7/16 2:30	4.2997	4.2708	4.2374	12.8079	12.7774	0.0305	0.0005	-0.0132
99.82%	5/7/16 2:40	4.3098	4.2607	4.2396	12.8101	12.7745	0.0357	-0.0093	0.0234
99.81%	5/7/16 2:50	4.2949	4.2663	4.2470	12.8082	12.7734	0.0349	-0.0012	0.0182
99.78%	5/7/16 3:00	4.2964	4.2690	4.2463	12.8117	12.7695	0.0422	-0.0130	0.0120
99.81%	5/7/16 3:10	4.3050	4.2702	4.2379	12.8131	12.7717	0.0414	-0.0019	-0.0236
99.83%	5/7/16 3:20	4.3072	4.2620	4.2431	12.8122	12.7766	0.0356	0.0199	-0.0147
99.82%	5/7/16 3:30	4.3012	4.2787	4.2495	12.8294	12.7751	0.0543	-0.0067	-0.0100
99.88%	5/7/16 3:40	4.3072	4.2587	4.2442	12.8101	12.7811	0.0289	-0.0030	0.0271
99.89%	5/7/16 3:50	4.3066	4.2860	4.2576	12.8502	12.7903	0.0598	-0.0325	-0.0285
99.92%	5/7/16 4:00	4.3076	4.2694	4.2453	12.8222	12.7847	0.0376	0.0125	0.0003
99.90%	5/7/16 4:10	4.3120	4.2803	4.2494	12.8417	12.7882	0.0534	-0.0373	-0.0257
99.93%	5/7/16 4:20	4.3054	4.2634	4.2485	12.8173	12.7910	0.0264	-0.0008	-0.0013
99.90%	5/7/16 4:30	4.3040	4.2691	4.2504	12.8235	12.7870	0.0364	0.0090	-0.0022
99.95%	5/7/16 4:40	4.2979	4.2635	4.2580	12.8195	12.7933	0.0262	0.0035	0.0003
99.93%	5/7/16 4:50	4.3073	4.2678	4.2468	12.8219	12.7918	0.0301	0.0178	0.0149
99.90%	5/7/16 5:00	4.3118	4.2699	4.2438	12.8255	12.7862	0.0393	-0.0046	0.0235
99.94%	5/7/16 5:10	4.2987	4.2784	4.2494	12.8264	12.7891	0.0374	0.0102	0.0012
99.93%	5/7/16 5:20	4.3129	4.2882	4.2326	12.8337	12.7937	0.0400	-0.0041	0.0034
100.00%	5/7/16 5:30	4.3065	4.2647	4.2462	12.8174	12.7984	0.0190	0.0076	0.0255
99.96%	5/7/16 5:40	4.3004	4.2902	4.2417	12.8323	12.7943	0.0379	-0.0024	0.0114
99.98%	5/7/16 5:50	4.3100	4.2797	4.2483	12.8380	12.7945	0.0435	-0.0086	-0.0035
99.90%	5/7/16 6:00	4.3117	4.2777	4.2474	12.8368	12.7868	0.0500	-0.0160	-0.0245

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	5/7/16 6:10	4.3115	4.2703	4.2511	12.8328	12.7913	0.0415	-0.0022	-0.0228
99.93%	5/7/16 6:20	4.3042	4.2854	4.2389	12.8285	12.7867	0.0418	0.0202	0.0117
99.85%	5/7/16 6:30	4.3069	4.2704	4.2607	12.8380	12.7807	0.0574	-0.0243	-0.0191
99.91%	5/7/16 6:40	4.3079	4.2707	4.2537	12.8323	12.7883	0.0440	-0.0090	-0.0126
99.95%	5/7/16 6:50	4.3099	4.2746	4.2464	12.8309	12.7906	0.0403	-0.0050	0.0085
99.93%	5/7/16 7:00	4.3064	4.2810	4.2448	12.8322	12.7900	0.0452	0.0037	-0.0060
99.91%	5/7/16 7:10	4.3088	4.2691	4.2482	12.8261	12.7877	0.0384	0.0089	-0.0103
99.94%	5/7/16 7:20	4.3139	4.2651	4.2445	12.8234	12.7909	0.0326	0.0059	-0.0095
99.88%	5/7/16 7:30	4.3080	4.2797	4.2476	12.8353	12.7826	0.0527	0.0035	-0.0179
99.91%	5/7/16 7:40	4.3030	4.2758	4.2372	12.8160	12.7859	0.0300	0.0096	0.0143
99.89%	5/7/16 7:50	4.3001	4.2804	4.2536	12.8342	12.7839	0.0503	-0.0212	-0.0326
99.94%	5/7/16 8:00	4.3098	4.2821	4.2445	12.8364	12.7910	0.0454	0.0027	-0.0202
99.90%	5/7/16 8:10	4.2996	4.2699	4.2352	12.8048	12.7856	0.0192	0.0258	0.0181
99.93%	5/7/16 8:20	4.2942	4.2665	4.2464	12.8071	12.7873	0.0198	0.0119	0.0152
99.84%	5/7/16 8:30	4.3044	4.2778	4.2358	12.8180	12.7782	0.0398	-0.0013	-0.0032
99.88%	5/7/16 8:40	4.3111	4.2691	4.2497	12.8298	12.7841	0.0457	-0.0088	-0.0170
99.90%	5/7/16 8:50	4.3033	4.2604	4.2376	12.8014	12.7829	0.0185	0.0223	0.0162
99.83%	5/7/16 9:00	4.2920	4.2707	4.2462	12.8089	12.7757	0.0332	0.0092	0.0047
99.92%	5/7/16 9:10	4.2988	4.2806	4.2365	12.8159	12.7895	0.0264	0.0338	-0.0163
99.90%	5/7/16 9:20	4.3085	4.2714	4.2589	12.8388	12.7849	0.0539	-0.0121	-0.0077
99.85%	5/7/16 9:30	4.3045	4.2583	4.2464	12.8092	12.7755	0.0336	-0.0208	-0.0037
99.85%	5/7/16 9:40	4.3048	4.2798	4.2468	12.8313	12.7780	0.0533	-0.0151	-0.0083
99.87%	5/7/16 9:50	4.2978	4.2710	4.2383	12.8071	12.7813	0.0258	0.0052	0.0234
99.84%	5/7/16 10:00	4.2957	4.2771	4.2502	12.8231	12.7774	0.0457	-0.0076	-0.0074
99.87%	5/7/16 10:10	4.3002	4.2581	4.2465	12.8048	12.7806	0.0242	-0.0053	0.0231
99.83%	5/7/16 10:20	4.3080	4.2724	4.2526	12.8330	12.7762	0.0568	-0.0080	-0.0491
99.84%	5/7/16 10:30	4.3068	4.2625	4.2482	12.8175	12.7791	0.0384	0.0049	-0.0194
99.83%	5/7/16 10:40	4.2962	4.2621	4.2462	12.8045	12.7766	0.0280	-0.0021	0.0187
99.89%	5/7/16 10:50	4.2979	4.2782	4.2365	12.8126	12.7808	0.0318	0.0124	0.0047
99.83%	5/7/16 11:00	4.3030	4.2775	4.2417	12.8222	12.7770	0.0453	0.0074	0.0033
99.80%	5/7/16 11:10	4.3000	4.2628	4.2381	12.8009	12.7760	0.0249	-0.0040	-0.0032
99.85%	5/7/16 11:20	4.3018	4.2811	4.2374	12.8204	12.7765	0.0439	-0.0117	-0.0329
99.87%	5/7/16 11:30	4.2999	4.2867	4.2259	12.8215	12.7777	0.0347	0.0053	-0.0022
99.86%	5/7/16 11:40	4.2968	4.2664	4.2397	12.8028	12.7797	0.0232	0.0438	0.0170
99.76%	5/7/16 11:50	4.3016	4.2658	4.2403	12.8078	12.7701	0.0377	0.0166	0.0001
99.82%	5/7/16 12:00	4.3030	4.2663	4.2519	12.8212	12.7709	0.0503	-0.0050	-0.0020
99.76%	5/7/16 12:10	4.2958	4.2730	4.2519	12.8207	12.7691	0.0516	-0.0480	-0.0288
99.77%	5/7/16 12:20	4.3014	4.2560	4.2575	12.8149	12.7683	0.0466	-0.0223	0.0067
99.84%	5/7/16 12:30	4.2995	4.2585	4.2440	12.8020	12.7769	0.0251	-0.0081	-0.0113
99.83%	5/7/16 12:40	4.3006	4.2805	4.2334	12.8145	12.7753	0.0392	0.0013	-0.0201
99.83%	5/7/16 12:50	4.3054	4.2628	4.2491	12.8172	12.7778	0.0394	-0.0091	-0.0046
99.90%	5/7/16 13:00	4.3044	4.2572	4.2489	12.8105	12.7849	0.0256	0.0191	-0.0068
99.90%	5/7/16 13:10	4.3046	4.2717	4.2412	12.8174	12.7875	0.0299	0.0102	-0.0037
99.94%	5/7/16 13:20	4.3098	4.2804	4.2413	12.8315	12.7916	0.0398	-0.0070	0.0101
99.94%	5/7/16 13:30	4.3036	4.2577	4.2413	12.8026	12.7932	0.0094	0.0305	0.0540
99.92%	5/7/16 13:40	4.3077	4.2740	4.2563	12.8380	12.7901	0.0479	-0.0261	-0.0090
99.94%	5/7/16 13:50	4.3037	4.2938	4.2475	12.8450	12.7903	0.0547	-0.0209	-0.0026
99.95%	5/7/16 14:00	4.3049	4.2740	4.2472	12.8261	12.7919	0.0342	-0.0052	-0.0075
99.89%	5/7/16 14:10	4.3031	4.2850	4.2543	12.8425	12.7868	0.0557	-0.0201	-0.0145
99.87%	5/7/16 14:20	4.3005	4.2726	4.2450	12.8181	12.7834	0.0347	-0.0066	-0.0035
99.96%	5/7/16 14:30	4.3065	4.2740	4.2518	12.8324	12.7946	0.0377	-0.0065	0.0136
99.90%	5/7/16 14:40	4.3083	4.2656	4.2506	12.8245	12.7859	0.0386	0.0094	0.0026
99.91%	5/7/16 14:50	4.3097	4.2622	4.2537	12.8256	12.7887	0.0369	0.0008	0.0094

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.996%	5/7/16 15:00	4.2944	4.2546	4.2673	12.8164	12.7934	0.0230	0.0322	0.0235
99.899%	5/7/16 15:10	4.3031	4.2853	4.2440	12.8324	12.7872	0.0453	-0.0007	-0.0138
99.933%	5/7/16 15:20	4.3034	4.2663	4.2522	12.8219	12.7904	0.0315		-0.0055
99.888%	5/7/16 15:30	4.3050	4.2788	4.2349	12.8186	12.7835	0.0352	-0.0031	-0.0151
99.955%	5/7/16 15:40	4.2983	4.2635	4.2417	12.8035	12.7916	0.0118	0.0187	0.0105
99.899%	5/7/16 15:50	4.3131	4.2812	4.2403	12.8346	12.7851	0.0494	-0.0101	-0.0170
99.900%	5/7/16 16:00	4.2976	4.2689	4.2477	12.8142	12.7867	0.0275	-0.0024	-0.0215
99.911%	5/7/16 16:10	4.3034	4.2762	4.2435	12.8230	12.7890	0.0340	-0.0177	-0.0205
99.877%	5/7/16 16:20	4.2990	4.2577	4.2502	12.8069	12.7812	0.0257	0.0068	0.0023
99.911%	5/7/16 16:30	4.2929	4.2627	4.2588	12.8144	12.7894	0.0250	0.0021	0.0112
99.849%	5/7/16 16:40	4.3015	4.2732	4.2539	12.8286	12.7797	0.0489	-0.0054	0.0048
99.866%	5/7/16 16:50	4.3024	4.2601	4.2570	12.8194	12.7818	0.0376	-0.0129	-0.0032
99.844%	5/7/16 17:00	4.3032	4.2582	4.2503	12.8117	12.7775	0.0341	-0.0187	0.0104
99.866%	5/7/16 17:10	4.3082	4.2831	4.2440	12.8353	12.7829	0.0524	-0.0199	-0.0190
99.911%	5/7/16 17:20	4.3084	4.2816	4.2348	12.8248	12.7853	0.0395	-0.0232	-0.0077
99.855%	5/7/16 17:30	4.3028	4.2610	4.2429	12.8067	12.7797	0.0270	0.0373	0.0117
99.800%	5/7/16 17:40	4.2905	4.2694	4.2390	12.7989	12.7773	0.0216	-0.0032	0.0167
99.877%	5/7/16 17:50	4.3075	4.2589	4.2381	12.8045	12.7797	0.0248	0.0200	0.0165
99.822%	5/7/16 18:00	4.2999	4.2571	4.2475	12.7774	12.7774	0.0271	0.0008	-0.0003
99.811%	5/7/16 18:10	4.3012	4.2746	4.2395	12.8154	12.7760	0.0394	0.0027	0.0020
99.849%	5/7/16 18:20	4.2989	4.2758	4.2394	12.8140	12.7795	0.0345	0.0053	-0.0264
99.855%	5/7/16 18:30	4.3001	4.2674	4.2350	12.8025	12.7776	0.0249	0.0205	-0.0030
99.888%	5/7/16 18:40	4.3035	4.2801	4.2561	12.8397	12.7833	0.0565	-0.0252	-0.0186
99.849%	5/7/16 18:50	4.2954	4.2730	4.2438	12.8123	12.7784	0.0338	0.0203	0.0044
99.866%	5/7/16 19:00	4.3012	4.2558	4.2535	12.8106	12.7815	0.0276	0.0142	-0.0009
99.899%	5/7/16 19:10	4.3029	4.2651	4.2418	12.8098	12.7851	0.0283	0.0164	0.0067
99.800%	5/7/16 19:20	4.3045	4.2652	4.2458	12.8155	12.7758	0.0397	-0.0219	-0.0113
99.811%	5/7/16 19:30	4.2948	4.2785	4.2436	12.8169	12.7746	0.0422	0.0198	0.0161
99.877%	5/7/16 19:40	4.2963	4.2775	4.2334	12.8072	12.7808	0.0264	0.0062	0.0173
99.855%	5/7/16 19:50	4.2975	4.2569	4.2508	12.8053	12.7787	0.0266	-0.0034	0.0171
99.829%	5/7/16 20:00	4.3035	4.2765	4.2427	12.8227	12.7734	0.0493	-0.0038	0.0137
99.811%	5/7/16 20:10	4.2957	4.2555	4.2571	12.8083	12.7773	0.0310	-0.0135	0.0007
99.888%	5/7/16 20:20	4.3020	4.2662	4.2389	12.8071	12.7826	0.0245	-0.0043	0.0012
99.800%	5/7/16 20:30	4.3020	4.2587	4.2507	12.8115	12.7726	0.0390	-0.0003	-0.0296
99.833%	5/7/16 20:40	4.3071	4.2608	4.2389	12.8068	12.7740	0.0329	-0.0023	0.0076
99.811%	5/7/16 20:50	4.3046	4.2660	4.2526	12.8233	12.7745	0.0488	-0.0295	-0.0099
99.833%	5/7/16 21:00	4.3053	4.2725	4.2509	12.8287	12.7776	0.0511	0.0028	-0.0233
99.855%	5/7/16 21:10	4.3012	4.2769	4.2510	12.8291	12.7819	0.0472	-0.0197	0.0075
99.955%	5/7/16 21:20	4.3033	4.2580	4.2460	12.8073	12.7927	0.0146	0.0217	0.0334
99.911%	5/7/16 21:30	4.3119	4.2624	4.2622	12.8365	12.7895	0.0470	0.0018	-0.0119
99.966%	5/7/16 21:40	4.3028	4.2810	4.2589	12.8427	12.7945	0.0482	-0.0024	-0.0025
99.966%	5/7/16 21:50	4.2998	4.2789	4.2542	12.8329	12.7944	0.0386	-0.0168	0.0018
99.933%	5/7/16 22:00	4.3078	4.2711	4.2489	12.8279	12.7883	0.0396	-0.0083	0.0163
99.911%	5/7/16 22:10	4.3031	4.2840	4.2499	12.8370	12.7905	0.0464	-0.0185	0.0088
99.977%	5/7/16 22:20	4.3098	4.2594	4.2529	12.8222	12.7936	0.0286	0.0251	0.0126
99.900%	5/7/16 22:30	4.3023	4.2758	4.2458	12.8239	12.7917	0.0322	-0.0037	0.0240
99.929%	5/7/16 22:40	4.2902	4.2805	4.2546	12.8253	12.7852	0.0401	0.0013	-0.0027
99.900%	5/7/16 22:50	4.2982	4.2648	4.2509	12.8139	12.7888	0.0251	0.0252	0.0116
99.933%	5/7/16 23:00	4.3104	4.2561	4.2525	12.8190	12.7919	0.0270	0.0086	0.0079
99.911%	5/7/16 23:10	4.2995	4.2765	4.2633	12.8393	12.7889	0.0504	-0.0326	-0.0248
99.949%	5/7/16 23:20	4.3015	4.2587	4.2474	12.8075	12.7909	0.0166	0.0248	0.0078
99.933%	5/7/16 23:30	4.3064	4.2688	4.2402	12.8154	12.7901	0.0253	0.0024	0.0033
99.911%	5/7/16 23:40	4.3084	4.3008	4.2359	12.8451	12.7885	0.0566	0.0019	-0.0372

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.94%	5/7/16 23:50	4.3138	4.2746	4.2493	12.8376	12.7908	-0.0010
99.91%	5/8/16 0:00	4.3096	4.2564	4.2620	12.8279	12.7890	0.0018
99.96%	5/8/16 0:10	4.2976	4.2584	4.2532	12.8091	12.7935	0.0193
99.97%	5/8/16 0:20	4.3034	4.2649	4.2488	12.8172	12.7919	0.0183
99.93%	5/8/16 0:30	4.3058	4.2744	4.2404	12.8207	12.7921	0.0193
99.95%	5/8/16 0:40	4.3021	4.2642	4.2518	12.8180	12.7945	0.0083
99.94%	5/8/16 0:50	4.3055	4.2685	4.2446	12.8186	12.7916	0.0024
99.89%	5/8/16 1:00	4.3056	4.2865	4.2336	12.8257	12.7858	0.0124
99.95%	5/8/16 1:10	4.3019	4.2756	4.2383	12.8157	12.7895	0.0075
99.84%	5/8/16 1:20	4.2984	4.2751	4.2439	12.8174	12.7809	0.0066
99.94%	5/8/16 1:30	4.2971	4.2779	4.2552	12.8303	12.7907	0.0014
99.93%	5/8/16 1:40	4.2940	4.2771	4.2475	12.8186	12.7890	0.0006
99.90%	5/8/16 1:50	4.3094	4.2650	4.2354	12.8098	12.7867	0.0250
99.86%	5/8/16 2:00	4.3087	4.2739	4.2447	12.8273	12.7823	0.0168
99.85%	5/8/16 2:10	4.3064	4.2812	4.2420	12.8296	12.7828	-0.0475
99.92%	5/8/16 2:20	4.3099	4.2668	4.2435	12.8202	12.7869	-0.0046
99.90%	5/8/16 2:30	4.3037	4.2746	4.2587	12.8370	12.7842	0.0020
99.92%	5/8/16 2:40	4.3099	4.2841	4.2559	12.8499	12.7857	0.0180
99.88%	5/8/16 2:50	4.3035	4.2808	4.2391	12.8234	12.7895	-0.0331
99.94%	5/8/16 3:00	4.2903	4.2413	4.2449	12.7765	12.7848	0.0120
99.91%	5/8/16 3:10	4.2928	4.2830	4.2527	12.8285	12.7886	0.0505
99.88%	5/8/16 3:20	4.3100	4.2582	4.2411	12.8093	12.7830	0.0016
99.90%	5/8/16 3:30	4.3113	4.2661	4.2355	12.8130	12.7853	0.0093
99.87%	5/8/16 3:40	4.2928	4.2667	4.2369	12.7964	12.7811	0.0266
99.94%	5/8/16 3:50	4.3061	4.2736	4.2410	12.8207	12.7847	0.0136
99.85%	5/8/16 4:00	4.2981	4.2678	4.2514	12.8173	12.7836	-0.0044
99.91%	5/8/16 4:10	4.2954	4.2687	4.2496	12.8138	12.7847	0.0038
99.87%	5/8/16 4:20	4.3019	4.2695	4.2528	12.8241	12.7796	0.0244
99.86%	5/8/16 4:30	4.2954	4.2495	4.2419	12.7868	12.7806	-0.0182
99.85%	5/8/16 4:40	4.3046	4.2619	4.2371	12.8036	12.7791	0.0083
99.90%	5/8/16 4:50	4.3009	4.2652	4.2488	12.8149	12.7838	0.0042
99.85%	5/8/16 5:00	4.3079	4.2571	4.2647	12.8296	12.7785	0.0021
99.86%	5/8/16 5:10	4.3023	4.2526	4.2512	12.8062	12.7786	-0.0097
99.88%	5/8/16 5:20	4.2970	4.2579	4.2454	12.8003	12.7822	-0.0250
99.88%	5/8/16 5:30	4.2993	4.2757	4.2351	12.8101	12.7814	0.0131
99.85%	5/8/16 5:40	4.2999	4.2609	4.2327	12.7934	12.7773	0.0215
99.85%	5/8/16 5:50	4.2977	4.2633	4.2443	12.8053	12.7791	-0.0169
99.81%	5/8/16 6:00	4.3049	4.2584	4.2607	12.8238	12.7722	0.0264
99.83%	5/8/16 6:10	4.3053	4.2849	4.2417	12.8319	12.7795	0.0218
99.86%	5/8/16 6:20	4.2909	4.2557	4.2625	12.8091	12.7772	0.0099
99.83%	5/8/16 6:30	4.2984	4.2524	4.2462	12.7970	12.7724	0.0150
99.80%	5/8/16 6:40	4.3090	4.2818	4.2399	12.8307	12.7732	0.0108
99.83%	5/8/16 6:50	4.3023	4.2771	4.2341	12.8136	12.7773	-0.0177
99.85%	5/8/16 7:00	4.3011	4.2845	4.2338	12.8195	12.7772	0.0239
99.83%	5/8/16 7:10	4.2985	4.2565	4.2331	12.7882	12.7742	-0.0059
99.82%	5/8/16 7:20	4.3025	4.2799	4.2367	12.8191	12.7762	0.0019
99.86%	5/8/16 7:30	4.2961	4.2615	4.2533	12.8109	12.7776	0.0032
99.83%	5/8/16 7:40	4.3086	4.2747	4.2578	12.8410	12.7734	-0.0177
99.84%	5/8/16 7:50	4.3009	4.2784	4.2413	12.8206	12.7798	-0.0376
99.82%	5/8/16 8:00	4.2918	4.2774	4.2320	12.8012	12.7748	0.0095
99.86%	5/8/16 8:10	4.2971	4.2616	4.2422	12.8009	12.7764	-0.0166
99.80%	5/8/16 8:20	4.3075	4.2555	4.2394	12.8024	12.7720	0.0331
99.78%	5/8/16 8:30	4.3002	4.2848	4.2487	12.8336	12.7692	-0.0054
							-0.0106
							-0.0246

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	5/8/16 8:40	4.3160	4.2537	4.2431	12.8128	12.7764	0.0364	-0.0027
99.82%	5/8/16 8:50	4.3069	4.2647	4.2385	12.8100	12.7734	0.0367	0.0176
99.81%	5/8/16 9:00	4.3104	4.2862	4.2414	12.8380	12.7715	0.0665	-0.0394
99.86%	5/8/16 9:10	4.3001	4.2620	4.2427	12.8048	12.7760	0.0288	-0.0102
99.78%	5/8/16 9:20	4.3090	4.2824	4.2320	12.8234	12.7688	0.0546	-0.0229
99.78%	5/8/16 9:30	4.3120	4.2566	4.2342	12.8027	12.7696	0.0332	0.0055
99.80%	5/8/16 9:40	4.2994	4.2702	4.2370	12.8066	12.7707	0.0173	0.0195
99.79%	5/8/16 9:50	4.2999	4.2755	4.2423	12.8178	12.7700	0.0478	-0.0106
99.77%	5/8/16 10:00	4.3105	4.2616	4.2451	12.8172	12.7689	0.0483	-0.0310
99.79%	5/8/16 10:10	4.3047	4.2699	4.2403	12.8149	12.7682	0.0467	-0.0117
99.81%	5/8/16 10:20	4.3050	4.2627	4.2374	12.8051	12.7694	0.0356	0.0130
99.75%	5/8/16 10:30	4.2950	4.2633	4.2479	12.8061	12.7656	0.0405	-0.0063
99.82%	5/8/16 10:40	4.3045	4.2829	4.2371	12.8245	12.7768	0.0476	0.0108
99.83%	5/8/16 10:50	4.3021	4.2686	4.2530	12.8237	12.7778	0.0459	-0.0163
99.88%	5/8/16 11:00	4.3107	4.2869	4.2458	12.8434	12.7856	0.0578	-0.0126
99.92%	5/8/16 11:10	4.3072	4.2662	4.2646	12.8379	12.7888	0.0491	-0.0186
99.89%	5/8/16 11:20	4.2976	4.2803	4.2504	12.8283	12.7827	0.0456	-0.0018
99.88%	5/8/16 11:30	4.3063	4.2761	4.2399	12.8224	12.7829	0.0395	-0.0132
99.93%	5/8/16 11:40	4.3016	4.2628	4.2549	12.8193	12.7890	0.0303	0.0086
99.91%	5/8/16 11:50	4.2989	4.2656	4.2433	12.8078	12.7876	0.0175	0.0127
99.89%	5/8/16 12:00	4.3091	4.2896	4.2433	12.8419	12.7867	0.0552	-0.0367
99.90%	5/8/16 12:10	4.3046	4.2721	4.2488	12.8255	12.7863	0.0393	0.0116
99.91%	5/8/16 12:20	4.3007	4.2716	4.2512	12.8235	12.7855	0.0380	-0.0056
99.91%	5/8/16 12:30	4.3054	4.2752	4.2446	12.8252	12.7882	0.0370	-0.0015
99.89%	5/8/16 12:40	4.2919	4.2834	4.2405	12.8158	12.7835	0.0323	0.0004
99.88%	5/8/16 13:00	4.3044	4.2801	4.2552	12.8397	12.7800	0.0597	-0.0089
99.86%	5/8/16 13:10	4.3005	4.2740	4.2384	12.8130	12.7818	0.0312	-0.0065
99.87%	5/8/16 13:20	4.2964	4.2737	4.2532	12.8232	12.7829	0.0403	-0.0100
99.91%	5/8/16 13:30	4.2963	4.2662	4.2476	12.8101	12.7856	0.0245	0.0037
99.83%	5/8/16 13:40	4.3023	4.2665	4.2536	12.8224	12.7796	0.0051	-0.0135
99.86%	5/8/16 13:50	4.3126	4.2911	4.2348	12.8384	12.7803	0.0581	-0.0572
99.86%	5/8/16 14:00	4.2917	4.2730	4.2419	12.8066	12.7785	0.0281	0.0064
99.83%	5/8/16 14:10	4.3121	4.2686	4.2458	12.8265	12.7797	0.0468	-0.0047
99.85%	5/8/16 14:20	4.3085	4.2828	4.2301	12.8214	12.7778	0.0436	-0.0149
99.80%	5/8/16 14:30	4.3015	4.2637	4.2424	12.8075	12.7750	0.0326	0.0044
99.84%	5/8/16 14:40	4.2961	4.2550	4.2507	12.8018	12.7785	0.0153	-0.0035
99.83%	5/8/16 14:50	4.3104	4.2667	4.2460	12.8232	12.7747	0.0484	-0.0342
99.83%	5/8/16 15:00	4.3069	4.2828	4.2520	12.8416	12.7767	0.0656	-0.0437
99.87%	5/8/16 15:10	4.2950	4.2610	4.2605	12.8164	12.7829	0.0335	0.0099
99.85%	5/8/16 15:20	4.3046	4.2733	4.2397	12.8176	12.7760	0.0416	-0.0060
99.80%	5/8/16 15:30	4.2989	4.2578	4.2471	12.8037	12.7728	0.0309	0.0052
99.78%	5/8/16 15:40	4.2962	4.2694	4.2538	12.8195	12.7692	0.0503	-0.0078
99.80%	5/8/16 15:50	4.2925	4.2779	4.2431	12.8136	12.7711	0.0424	0.0039
99.79%	5/8/16 16:00	4.2898	4.2806	4.2452	12.8155	12.7711	0.0445	-0.0106
99.84%	5/8/16 16:10	4.3030	4.2538	4.2293	12.7862	12.7768	0.0093	0.0550
99.80%	5/8/16 16:20	4.2932	4.2675	4.2511	12.8118	12.7720	0.0398	0.0117
99.80%	5/8/16 16:30	4.2956	4.2746	4.2369	12.8071	12.7745	0.0326	0.0014
99.81%	5/8/16 16:40	4.2858	4.2788	4.2448	12.8093	12.7704	0.0389	-0.0091
99.79%	5/8/16 16:50	4.3115	4.2858	4.2535	12.8508	12.7742	0.0304	-0.0064
99.81%	5/8/16 17:00	4.2900	4.2638	4.2467	12.8005	12.7701	0.0183	0.0210
99.76%	5/8/16 17:10	4.2895	4.2579	4.2394	12.7868	12.7685	0.0183	0.0094
99.82%	5/8/16 17:20	4.3019	4.2615	4.2385	12.8020	12.7732	0.0288	-0.0166

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	5/8/16 17:30	4.3053	4.2815	4.2478	12.8346	12.7768	0.0578	-0.0309	-0.0360
99.91%	5/8/16 17:40	4.3054	4.2860	4.2425	12.8339	12.7873	0.0466	-0.0250	0.0102
99.90%	5/8/16 17:50	4.2966	4.2800	4.2481	12.8247	12.7857	0.0390	-0.0142	-0.0132
99.88%	5/8/16 18:00	4.2941	4.2627	4.2449	12.8016	12.7850	0.0166	0.0105	-0.0023
99.88%	5/8/16 18:10	4.3064	4.2705	4.2590	12.8359	12.7850	0.0508	-0.0114	-0.0317
99.86%	5/8/16 18:20	4.2957	4.2612	4.2509	12.8077	12.7834	0.0244	0.0102	0.0011
99.94%	5/8/16 18:30	4.3064	4.2788	4.2500	12.8352	12.7890	0.0462	-0.0213	-0.0114
99.89%	5/8/16 18:40	4.2996	4.2713	4.2491	12.8199	12.7844	0.0355	0.0210	-0.0020
99.88%	5/8/16 18:50	4.2930	4.2573	4.2527	12.8030	12.7850	0.0180	0.0158	0.0014
99.87%	5/8/16 19:00	4.3118	4.2571	4.2584	12.8273	12.7862	0.0411	-0.0135	0.0157
99.91%	5/8/16 19:10	4.3030	4.2857	4.2460	12.8347	12.7854	0.0492	-0.0210	0.0007
99.90%	5/8/16 19:20	4.3130	4.2551	4.2541	12.8222	12.7881	0.0341	0.0056	-0.0161
99.88%	5/8/16 19:30	4.3004	4.2695	4.2419	12.8119	12.7838	0.0280	0.0142	0.0258
99.82%	5/8/16 19:40	4.3029	4.2768	4.2582	12.8379	12.7786	0.0592	-0.0328	-0.0167
99.92%	5/8/16 19:50	4.3077	4.2809	4.2398	12.8284	12.7857	0.0427	-0.0161	-0.0032
99.87%	5/8/16 20:00	4.3058	4.2610	4.2415	12.8084	12.7819	0.0264	0.0229	0.0062
99.89%	5/8/16 20:10	4.2940	4.2617	4.2520	12.8078	12.7838	0.0240	0.0070	0.0117
99.86%	5/8/16 20:20	4.3073	4.2622	4.2410	12.8104	12.7856	0.0248	-0.0004	0.0051
99.85%	5/8/16 20:30	4.2991	4.2827	4.2541	12.8359	12.7786	0.0573	-0.0184	-0.0151
99.87%	5/8/16 20:40	4.2906	4.2743	4.2402	12.8051	12.7808	0.0243	0.0086	0.0173
99.87%	5/8/16 20:50	4.2904	4.2802	4.2435	12.8141	12.7819	0.0322	0.0166	-0.0108
99.85%	5/8/16 21:00	4.2998	4.2632	4.2393	12.8023	12.7775	0.0248	0.0263	-0.0092
99.87%	5/8/16 21:10	4.3002	4.2702	4.2520	12.8224	12.7834	0.0390	0.0082	0.0066
99.83%	5/8/16 21:20	4.3092	4.2725	4.2405	12.8223	12.7787	0.0435	-0.0289	-0.0094
99.83%	5/8/16 21:30	4.2929	4.2616	4.2405	12.7951	12.7733	0.0218	0.0252	0.0161
99.85%	5/8/16 21:40	4.2988	4.2595	4.2538	12.8121	12.7775	0.0346	0.0136	0.0108
99.81%	5/8/16 21:50	4.2941	4.2645	4.2464	12.8050	12.7776	0.0274	0.0111	0.0040
99.81%	5/8/16 22:00	4.3047	4.2801	4.2377	12.8224	12.7732	0.0493	-0.0097	0.0144
99.80%	5/8/16 22:10	4.3104	4.2621	4.2503	12.8228	12.7712	0.0516	-0.0051	0.0055
99.84%	5/8/16 22:20	4.2996	4.2592	4.2406	12.7994	12.7771	0.0223	0.0063	0.0334
99.77%	5/8/16 22:30	4.3036	4.2744	4.2444	12.8223	12.7701	0.0522	-0.0200	-0.0178
99.85%	5/8/16 22:40	4.2960	4.2775	4.2279	12.8014	12.7777	0.0237	0.0164	0.0186
99.82%	5/8/16 22:50	4.3031	4.2655	4.2274	12.7960	12.7768	0.0191	0.0060	0.0326
99.82%	5/8/16 23:00	4.2956	4.2682	4.2536	12.8174	12.7756	0.0418	-0.0148	-0.0113
99.82%	5/8/16 23:10	4.2943	4.2878	4.2576	12.8397	12.7723	0.0674	-0.0170	-0.0338
99.79%	5/8/16 23:20	4.3031	4.2573	4.2302	12.7907	12.7722	0.0185	-0.0019	0.0329
99.85%	5/8/16 23:30	4.2999	4.2733	4.2428	12.8159	12.7781	0.0378	-0.0125	-0.0162
99.85%	5/8/16 23:40	4.3059	4.2586	4.2546	12.8192	12.7785	0.0407	0.0159	0.0001
99.76%	5/8/16 23:50	4.3000	4.2671	4.2334	12.8004	12.7669	0.0336	0.0132	0.0087
99.80%	5/9/16 0:00	4.3007	4.2746	4.2524	12.8276	12.7713	0.0564	-0.0174	0.0111
99.82%	5/9/16 0:10	4.2987	4.2566	4.2556	12.8109	12.7715	0.0393	-0.0237	0.0190
99.79%	5/9/16 0:20	4.3018	4.2707	4.2549	12.8273	12.7745	0.0529	-0.0276	-0.0136
99.80%	5/9/16 0:30	4.3057	4.2782	4.2462	12.8302	12.7686	0.0616	-0.0329	-0.0301
99.81%	5/9/16 0:40	4.2918	4.2583	4.2507	12.8008	12.7769	0.0239	-0.0004	0.0129
99.82%	5/9/16 0:50	4.3080	4.2714	4.2282	12.8076	12.7727	0.0349	-0.0080	0.0238
99.78%	5/9/16 1:00	4.2981	4.2781	4.2485	12.8247	12.7690	0.0558	-0.0158	-0.0143
99.73%	5/9/16 1:10	4.2950	4.2489	4.2414	12.7853	12.7634	0.0219	0.0043	0.0021
99.77%	5/9/16 1:20	4.3053	4.2606	4.2365	12.8024	12.7664	0.0359	0.0005	0.0276
99.79%	5/9/16 1:30	4.2892	4.2694	4.2409	12.7994	12.7684	0.0311	0.0084	0.0040
99.74%	5/9/16 1:40	4.2910	4.2627	4.2343	12.7880	12.7668	0.0212	0.0084	0.0173
99.77%	5/9/16 1:50	4.2959	4.2717	4.2451	12.8127	12.7681	0.0446	-0.0215	-0.0376
99.78%	5/9/16 2:00	4.3026	4.2764	4.2343	12.8133	12.7692	0.0441	0.0009	-0.0171
99.78%	5/9/16 2:10	4.3053	4.2509	4.2569	12.8131	12.7660	0.0471	-0.0003	-0.0344

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.73%	5/9/16 2:20	4.2982	4.2779	4.2524	12.8285	12.7656	0.0629	-0.0296	-0.0324
99.77%	5/9/16 2:30	4.2979	4.2695	4.2381	12.8055	12.7666	0.0390	0.0139	-0.0079
99.73%	5/9/16 2:40	4.2988	4.2589	4.2370	12.7947	12.7628	0.0318	0.0324	0.0272
99.76%	5/9/16 2:50	4.3096	4.2593	4.2450	12.8140	12.7663	0.0477	-0.0138	-0.0054
99.75%	5/9/16 3:00	4.3050	4.2772	4.2530	12.8352	12.7670	0.0682	-0.0765	-0.0391
99.86%	5/9/16 3:10	4.3043	4.2770	4.2596	12.8410	12.7802	0.0608	-0.0209	-0.0429
99.87%	5/9/16 3:20	4.2967	4.2695	4.2377	12.8039	12.7867	0.0172	0.0091	0.0037
99.90%	5/9/16 3:30	4.3038	4.2548	4.2440	12.8027	12.7820	0.0207	0.0070	0.0236
99.89%	5/9/16 3:40	4.3056	4.2586	4.2410	12.8053	12.7854	0.0199	-0.0046	0.0361
99.88%	5/9/16 3:50	4.2992	4.2726	4.2349	12.8067	12.7837	0.0230	0.0131	0.0084
99.88%	5/9/16 4:00	4.3057	4.2767	4.2478	12.8303	12.7857	0.0446	-0.0108	-0.0068
99.87%	5/9/16 4:10	4.3025	4.2708	4.2498	12.8231	12.7829	0.0402	-0.0111	-0.0125
99.86%	5/9/16 4:20	4.3090	4.2682	4.2540	12.8312	12.7811	0.0501	-0.0056	-0.0251
99.90%	5/9/16 4:30	4.3047	4.2755	4.2329	12.8131	12.7869	0.0262	-0.0200	0.0124
99.88%	5/9/16 4:40	4.2969	4.2645	4.2480	12.8093	12.7843	0.0250	-0.0005	0.0014
99.87%	5/9/16 4:50	4.2996	4.2651	4.2417	12.8064	12.7855	0.0209	0.0101	0.0241
99.89%	5/9/16 5:00	4.3020	4.2616	4.2465	12.8101	12.7839	0.0262	0.0249	0.0366
99.90%	5/9/16 5:10	4.3012	4.2689	4.2364	12.8066	12.7859	0.0207	0.0069	0.0179
99.85%	5/9/16 5:20	4.3134	4.2582	4.2400	12.8115	12.7793	0.0322	-0.0141	0.0037
99.88%	5/9/16 5:30	4.3056	4.2768	4.2369	12.8193	12.7855	0.0338	-0.0051	0.0107
99.89%	5/9/16 5:40	4.3020	4.2619	4.2550	12.8189	12.7826	0.0363	-0.0202	0.0130
99.88%	5/9/16 5:50	4.3066	4.2752	4.2461	12.8278	12.7849	0.0429	-0.0167	-0.0080
99.80%	5/9/16 6:00	4.3012	4.2804	4.2403	12.8219	12.7769	0.0450	0.0066	-0.0147
99.86%	5/9/16 6:10	4.3126	4.2689	4.2503	12.8318	12.7792	0.0526	-0.0002	-0.0338
99.90%	5/9/16 6:20	4.3100	4.2777	4.2603	12.8479	12.7837	0.0642	-0.0323	-0.0107
99.87%	5/9/16 6:30	4.2973	4.2829	4.2537	12.8338	12.7811	0.0528	-0.0282	-0.0145
99.86%	5/9/16 6:40	4.3071	4.2597	4.2446	12.8114	12.7805	0.0308	0.0267	0.0006
99.85%	5/9/16 6:50	4.3065	4.2700	4.2446	12.8212	12.7791	0.0421	-0.0058	0.0067
99.82%	5/9/16 7:00	4.3110	4.2774	4.2535	12.8418	12.7756	0.0662	-0.0240	-0.0173
99.84%	5/9/16 7:10	4.3010	4.2583	4.2515	12.8108	12.7790	0.0318	-0.0178	0.0120
99.87%	5/9/16 7:20	4.3058	4.2745	4.2447	12.8250	12.7814	0.0436	-0.0007	-0.0068
99.81%	5/9/16 7:30	4.3115	4.2728	4.2454	12.8297	12.7746	0.0551	-0.0218	-0.0204
99.84%	5/9/16 7:40	4.2989	4.2647	4.2408	12.8044	12.7767	0.0277	0.0399	0.0167
99.86%	5/9/16 7:50	4.2973	4.2755	4.2459	12.8187	12.7783	0.0404	0.0004	-0.0227
99.80%	5/9/16 8:00	4.3029	4.2552	4.2582	12.8163	12.7735	0.0428	-0.0164	-0.0176
99.86%	5/9/16 8:10	4.3021	4.2505	4.2401	12.7927	12.7784	0.0143	0.0103	0.0230
99.84%	5/9/16 8:20	4.3137	4.2778	4.2451	12.8366	12.7770	0.0596	-0.0292	-0.0246
99.82%	5/9/16 8:30	4.2942	4.2609	4.2532	12.8083	12.7775	0.0307	0.0336	0.0058
99.81%	5/9/16 8:40	4.3044	4.2675	4.2535	12.8254	12.7714	0.0540	-0.0175	-0.0252
99.89%	5/9/16 8:50	4.3061	4.2642	4.2379	12.8082	12.7823	0.0259	0.0107	0.0088
99.84%	5/9/16 9:00	4.3030	4.2685	4.2381	12.8095	12.7816	0.0279	0.0386	0.0100
99.82%	5/9/16 9:10	4.3090	4.2830	4.2394	12.8314	12.7744	0.0570	-0.0282	-0.0469
99.82%	5/9/16 9:20	4.3095	4.2676	4.2530	12.8301	12.7749	0.0552	-0.0006	-0.0090
99.83%	5/9/16 9:30	4.3017	4.2704	4.2386	12.8107	12.7756	0.0352	-0.0020	-0.0052
99.77%	5/9/16 9:40	4.3022	4.2638	4.2411	12.8071	12.7711	0.0360	-0.0001	0.0090
99.84%	5/9/16 9:50	4.3073	4.2751	4.2271	12.8095	12.7734	0.0361	0.0117	0.0131
99.79%	5/9/16 10:00	4.3013	4.2755	4.2298	12.8066	12.7725	0.0341	0.0141	0.0040
99.80%	5/9/16 10:10	4.2956	4.2712	4.2427	12.8095	12.7719	0.0376	0.0091	-0.0186
99.85%	5/9/16 10:20	4.3094	4.2650	4.2385	12.8129	12.7767	0.0362	-0.0006	-0.0286
99.81%	5/9/16 10:30	4.3004	4.2790	4.2335	12.8129	12.7732	0.0397	0.0007	-0.0207
99.80%	5/9/16 10:40	4.3007	4.2549	4.2588	12.8144	12.7715	0.0429	0.0047	0.0037
99.80%	5/9/16 10:50	4.3003	4.2750	4.2415	12.8168	12.7718	0.0450	0.0009	-0.0085
99.81%	5/9/16 11:00	4.3094	4.2707	4.2464	12.8264	12.7747	0.0517	0.0061	-0.0031

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/9/16 11:10	4.3073	4.2694	4.2478	12.8245	12.7851	0.0394	-0.0185	-0.0177
99.87%	5/9/16 11:20	4.3081	4.2773	4.2429	12.8283	12.7846	0.0437	-0.0115	-0.0327
99.91%	5/9/16 11:30	4.3060	4.2778	4.2531	12.8370	12.7875	0.0495	-0.0094	-0.0169
99.91%	5/9/16 11:40	4.3090	4.2679	4.2482	12.8251	12.7875	0.0376	0.0294	0.0026
99.91%	5/9/16 11:50	4.3178	4.2666	4.2463	12.8307	12.7895	0.0412	0.0131	-0.0034
99.89%	5/9/16 12:00	4.3068	4.2696	4.2443	12.8207	12.7832	0.0375	0.0178	0.0108
99.89%	5/9/16 12:10	4.3101	4.2792	4.2569	12.8463	12.7862	0.0601	-0.0208	-0.0373
99.93%	5/9/16 12:20	4.3096	4.2685	4.2475	12.8256	12.7901	0.0354	-0.0111	0.0179
99.85%	5/9/16 12:30	4.2985	4.2719	4.2443	12.8147	12.7784	0.0363	-0.0193	-0.0225
99.96%	5/9/16 12:40	4.2969	4.2644	4.2609	12.8222	12.7959	0.0263	0.0143	-0.0071
99.93%	5/9/16 12:50	4.3069	4.2746	4.2480	12.8295	12.7913	0.0383	-0.0079	-0.0034
99.91%	5/9/16 13:00	4.3169	4.2793	4.2550	12.8512	12.7883	0.0629	-0.0182	-0.0442
99.88%	5/9/16 13:10	4.3064	4.2684	4.2527	12.8275	12.7835	0.0440	-0.0039	-0.0179
99.92%	5/9/16 13:20	4.3080	4.2746	4.2514	12.8341	12.7890	0.0451	-0.0122	0.0049
99.88%	5/9/16 13:30	4.3067	4.2793	4.2540	12.8400	12.7861	0.0539	-0.0140	0.0095
99.89%	5/9/16 13:40	4.3067	4.2747	4.2477	12.8292	12.7835	0.0456	-0.0237	-0.0067
99.93%	5/9/16 13:50	4.3101	4.2712	4.2423	12.8236	12.7907	0.0329	0.0009	0.0192
99.92%	5/9/16 14:00	4.3072	4.2613	4.2493	12.8178	12.7852	0.0327	-0.0045	-0.0060
99.87%	5/9/16 14:10	4.3024	4.2765	4.2515	12.8304	12.7863	0.0441	-0.0028	-0.0029
99.88%	5/9/16 14:20	4.3033	4.2719	4.2517	12.8269	12.7823	0.0446	-0.0010	-0.0134
99.93%	5/9/16 14:30	4.2995	4.2572	4.2341	12.7908	12.7911	-0.0003	0.0316	0.0516
99.86%	5/9/16 14:40	4.3082	4.2633	4.2469	12.8184	12.7791	0.0393	0.0086	0.0019
99.89%	5/9/16 14:50	4.3115	4.2838	4.2392	12.8345	12.7845	0.0501	-0.0124	-0.0038
99.87%	5/9/16 15:00	4.3105	4.2627	4.2504	12.8236	12.7830	0.0406	0.0146	0.0059
99.89%	5/9/16 15:10	4.2951	4.2761	4.2549	12.8261	12.7844	0.0417	0.0029	-0.0102
99.91%	5/9/16 15:20	4.2921	4.2609	4.2415	12.7945	12.7900	0.0045	0.0371	0.0215
99.86%	5/9/16 15:30	4.3111	4.2844	4.2385	12.8340	12.7821	0.0519	-0.0198	-0.0319
99.90%	5/9/16 15:40	4.3050	4.2780	4.2365	12.8195	12.7820	0.0375	-0.0069	-0.0152
99.81%	5/9/16 15:50	4.2983	4.2714	4.2434	12.8131	12.7782	0.0348	0.0045	-0.0025
99.87%	5/9/16 16:00	4.3028	4.2695	4.2439	12.8161	12.7805	0.0356	-0.0105	-0.0296
99.89%	5/9/16 16:10	4.3091	4.2745	4.2334	12.8171	12.7839	0.0331	-0.0168	-0.0196
99.86%	5/9/16 16:20	4.3008	4.2621	4.2403	12.8033	12.7793	0.0239	0.0086	0.0041
99.86%	5/9/16 16:30	4.3076	4.2702	4.2435	12.8213	12.7819	0.0393	-0.0123	-0.0032
99.80%	5/9/16 16:40	4.3078	4.2637	4.2517	12.8232	12.7740	0.0491	-0.0056	0.0046
99.87%	5/9/16 16:50	4.3011	4.2731	4.2397	12.8139	12.7823	0.0317	-0.0070	0.0027
99.85%	5/9/16 17:00	4.3074	4.2672	4.2340	12.8085	12.7795	0.0290	-0.0135	0.0156
99.85%	5/9/16 17:10	4.3052	4.2806	4.2508	12.8366	12.7810	0.0556	-0.0231	-0.0222
99.87%	5/9/16 17:20	4.3107	4.2781	4.2414	12.8302	12.7820	0.0481	-0.0318	-0.0164
99.87%	5/9/16 17:30	4.3077	4.2565	4.2330	12.7972	12.7803	0.0169	0.0473	0.0217
99.84%	5/9/16 17:40	4.2990	4.2696	4.2421	12.8107	12.7791	0.0317	-0.0133	0.0066
99.84%	5/9/16 17:50	4.2944	4.2722	4.2359	12.8025	12.7738	0.0287	0.0161	0.0125
99.83%	5/9/16 18:00	4.2984	4.2720	4.2372	12.8076	12.7764	0.0312	-0.0033	-0.0045
99.85%	5/9/16 18:10	4.3011	4.2583	4.2532	12.8126	12.7797	0.0330	0.0179	0.0085
99.83%	5/9/16 18:20	4.3090	4.2593	4.2433	12.8116	12.7794	0.0322	0.0076	-0.0241
99.86%	5/9/16 18:30	4.2932	4.2698	4.2447	12.8077	12.7783	0.0294	0.0168	-0.0074
99.85%	5/9/16 18:40	4.2942	4.2591	4.2430	12.7963	12.7747	0.0215	0.0140	0.0098
99.73%	5/9/16 18:50	4.2972	4.2635	4.2436	12.8043	12.7693	0.0350	-0.0170	0.0032
99.85%	5/9/16 19:00	4.3003	4.2802	4.2302	12.8107	12.7781	0.0326	0.0085	-0.0059
99.80%	5/9/16 19:10	4.2981	4.2816	4.2479	12.8276	12.7740	0.0536	-0.0089	-0.0186
99.78%	5/9/16 19:20	4.3067	4.2746	4.2432	12.8246	12.7676	0.0570	-0.0229	-0.0286
99.80%	5/9/16 19:30	4.2953	4.2667	4.2395	12.8015	12.7724	0.0291	-0.0010	0.0292
99.81%	5/9/16 19:40	4.3079	4.2530	4.2305	12.7914	12.7707	0.0207	0.0385	0.0119
99.77%	5/9/16 19:50	4.2933	4.2629	4.2522	12.8084	12.7732	0.0352	-0.0120	0.0084

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.822%	5/9/16 20:00	4.2969	4.2609	4.2382	12.7960	12.7737	0.0223	0.0042	0.0232
99.80%	5/9/16 20:10	4.2981	4.2630	4.2453	12.8064	12.7706	0.0357	-0.0117	-0.0182
99.82%	5/9/16 20:20	4.3025	4.2771	4.2390	12.8185	12.7734	0.0451	-0.0202	-0.0249
99.86%	5/9/16 20:30	4.2986	4.2585	4.2525	12.8095	12.7823	0.0272	0.0301	0.0115
99.89%	5/9/16 20:40	4.3080	4.2578	4.2518	12.8176	12.7833	0.0343	-0.0099	-0.0037
99.87%	5/9/16 20:50	4.3120	4.2773	4.2528	12.8420	12.7850	0.0570	-0.0248	-0.0377
99.93%	5/9/16 21:00	4.3134	4.2615	4.2475	12.8223	12.7901	0.0322	-0.0074	0.0217
99.98%	5/9/16 21:10	4.3099	4.2657	4.2635	12.8391	12.7983	0.0408	-0.0018	-0.0134
99.96%	5/9/16 21:20	4.3122	4.2875	4.2473	12.8470	12.7935	0.0534	-0.0099	-0.0171
99.92%	5/9/16 21:30	4.3015	4.2861	4.2481	12.8357	12.7901	0.0456	-0.0238	0.0032
99.92%	5/9/16 21:40	4.3064	4.2724	4.2395	12.8184	12.7884	0.0299	0.0047	0.0158
99.93%	5/9/16 21:50	4.3054	4.2661	4.2464	12.8178	12.7917	0.0261	0.0014	-0.0044
99.93%	5/9/16 22:00	4.3045	4.2772	4.2525	12.8342	12.7895	0.0447	0.0045	-0.0134
99.94%	5/9/16 22:10	4.3048	4.2689	4.2488	12.8225	12.7907	0.0318	0.0198	-0.0038
99.91%	5/9/16 22:20	4.2985	4.2805	4.2409	12.8199	12.7909	0.0290	-0.0067	0.0246
99.92%	5/9/16 22:30	4.2991	4.2794	4.2426	12.8211	12.7867	0.0344	0.0179	-0.0058
99.94%	5/9/16 22:40	4.2935	4.2782	4.2437	12.8154	12.7943	0.0211	0.0026	0.0203
99.91%	5/9/16 22:50	4.3057	4.2758	4.2630	12.8446	12.7889	0.0557	-0.0365	-0.0053
99.93%	5/9/16 23:00	4.3005	4.2646	4.2500	12.8152	12.7874	0.0277	0.0141	0.0079
99.94%	5/9/16 23:10	4.3029	4.2652	4.2426	12.8107	12.7927	0.0180	0.0493	-0.0002
99.90%	5/9/16 23:20	4.3059	4.2766	4.2444	12.8269	12.7867	0.0402	-0.0218	0.0012
99.87%	5/9/16 23:30	4.3160	4.2751	4.2585	12.8496	12.7841	0.0655	-0.0277	-0.0379
99.91%	5/9/16 23:40	4.3026	4.2684	4.2489	12.8199	12.7877	0.0322	0.0085	0.0263
99.95%	5/9/16 23:50	4.3092	4.2863	4.2460	12.8415	12.7902	0.0513	-0.0177	-0.0361
99.87%	5/10/16 0:00	4.3036	4.2763	4.2513	12.8312	12.7859	0.0453	0.0110	-0.0046
99.95%	5/10/16 0:10	4.3043	4.2742	4.2539	12.8324	12.7887	0.0437	-0.0043	-0.0068
99.90%	5/10/16 0:20	4.3063	4.2832	4.2463	12.8358	12.7880	0.0478	0.0051	0.0023
99.90%	5/10/16 0:30	4.3103	4.2666	4.2481	12.8250	12.7891	0.0359	0.0257	-0.0120
99.93%	5/10/16 0:40	4.3056	4.2784	4.2420	12.8261	12.7884	0.0377	-0.0138	-0.0157
99.91%	5/10/16 0:50	4.2982	4.2633	4.2484	12.8099	12.7862	0.0237	0.0112	0.0245
99.92%	5/10/16 1:00	4.3058	4.2800	4.2449	12.8307	12.7894	0.0413	0.0145	-0.0056
99.88%	5/10/16 1:10	4.2984	4.2636	4.2390	12.8010	12.7863	0.0147	0.0072	0.0282
99.90%	5/10/16 1:20	4.2958	4.2802	4.2363	12.8123	12.7846	0.0277	0.0082	0.0038
99.84%	5/10/16 1:30	4.3024	4.2815	4.2484	12.8322	12.7800	0.0522	-0.0212	-0.0149
99.90%	5/10/16 1:40	4.2994	4.2781	4.2440	12.8214	12.7848	0.0367	-0.0155	-0.0035
99.91%	5/10/16 1:50	4.3173	4.2767	4.2497	12.8436	12.7889	0.0548	-0.0101	-0.0149
99.86%	5/10/16 2:00	4.3091	4.2645	4.2412	12.8148	12.7814	0.0334	0.0107	-0.0041
99.89%	5/10/16 2:10	4.2934	4.2732	4.2455	12.8121	12.7833	0.0288	0.0183	0.0040
99.87%	5/10/16 2:20	4.3028	4.2622	4.2447	12.8096	12.7829	0.0267	0.0362	0.0025
99.85%	5/10/16 2:30	4.3031	4.2672	4.2401	12.8105	12.7787	0.0318	0.0072	-0.0012
99.81%	5/10/16 2:40	4.2958	4.2630	4.2389	12.7977	12.7752	0.0225	0.0093	0.0131
99.85%	5/10/16 2:50	4.3009	4.2633	4.2437	12.8078	12.7796	0.0282	0.0194	0.0066
99.87%	5/10/16 3:00	4.3021	4.2629	4.2416	12.8066	12.7804	0.0262	0.0420	0.0160
99.83%	5/10/16 3:10	4.3048	4.2707	4.2441	12.8197	12.7779	0.0418	0.0190	-0.0004
99.81%	5/10/16 3:20	4.3034	4.2731	4.2440	12.8205	12.7735	0.0470	-0.0298	-0.0114
99.84%	5/10/16 3:30	4.2963	4.2651	4.2388	12.8002	12.7774	0.0228	-0.0021	0.0315
99.83%	5/10/16 3:40	4.3068	4.2676	4.2537	12.8282	12.7778	0.0504	-0.0305	-0.0214
99.88%	5/10/16 3:50	4.3007	4.2769	4.2284	12.8060	12.7807	0.0253	-0.0024	0.0345
99.86%	5/10/16 4:00	4.3015	4.2809	4.2492	12.8316	12.7797	0.0519	-0.0073	-0.0144
99.85%	5/10/16 4:10	4.3009	4.2665	4.2441	12.8115	12.7775	0.0340	0.0062	0.0194
99.88%	5/10/16 4:20	4.2909	4.2670	4.2467	12.8046	12.7816	0.0230	0.0271	0.0033
99.82%	5/10/16 4:30	4.3035	4.2647	4.2528	12.8210	12.7765	0.0445	-0.0182	-0.0081
99.82%	5/10/16 4:40	4.2968	4.2716	4.2411	12.8095	12.7743	0.0352	-0.0102	0.0184

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/10/16 4:50	4.2919	4.2607	4.2444	12.7970	12.7814	0.0157	0.0052	0.0145
99.83%	5/10/16 5:00	4.3108	4.2781	4.2413	12.8302	12.7762	0.0540	-0.0278	-0.0279
99.86%	5/10/16 5:10	4.3052	4.2728	4.2416	12.8195	12.7780	0.0415	-0.0208	-0.0008
99.799%	5/10/16 5:20	4.3041	4.2726	4.2502	12.8269	12.7710	0.0559	-0.0237	-0.0159
99.84%	5/10/16 5:30	4.2999	4.2738	4.2525	12.8262	12.7783	0.0479	-0.0140	-0.0289
99.890%	5/10/16 5:40	4.3000	4.2573	4.2242	12.7814	12.7878	-0.0064	0.0427	0.0443
99.94%	5/10/16 5:50	4.2939	4.2826	4.2363	12.8127	12.7927	0.0200	0.0230	0.0235
99.91%	5/10/16 6:00	4.3115	4.2745	4.2553	12.8413	12.7886	0.0526	-0.0076	-0.0310
99.92%	5/10/16 6:10	4.2946	4.2861	4.2546	12.8354	12.7868	0.0486	0.0040	-0.0071
99.93%	5/10/16 6:20	4.3024	4.2873	4.2441	12.8338	12.7927	0.0410	0.0232	0.0008
99.899%	5/10/16 6:30	4.3105	4.2874	4.2471	12.8450	12.7860	0.0590	-0.0062	-0.0237
99.92%	5/10/16 6:40	4.2999	4.2796	4.2332	12.8126	12.7866	0.0260	0.0048	0.0138
99.92%	5/10/16 6:50	4.3073	4.2669	4.2405	12.8147	12.7885	0.0262	0.0159	0.0141
99.86%	5/10/16 7:00	4.3142	4.2719	4.2475	12.8336	12.7837	0.0499	0.0163	-0.0047
99.97%	5/10/16 7:10	4.3092	4.2664	4.2459	12.8216	12.7928	0.0287	0.0031	0.0096
99.94%	5/10/16 7:20	4.3038	4.2532	4.2510	12.8080	12.7918	0.0162	0.0275	0.0164
99.91%	5/10/16 7:30	4.3020	4.2786	4.2565	12.8371	12.7889	0.0482	0.0070	0.0045
99.89%	5/10/16 7:40	4.3081	4.2749	4.2464	12.8294	12.7856	0.0438	-0.0161	-0.0138
99.91%	5/10/16 7:50	4.3126	4.2740	4.2495	12.8360	12.7862	0.0498	-0.0094	0.0005
99.87%	5/10/16 8:00	4.2954	4.2758	4.2552	12.8263	12.7831	0.0432	-0.0004	0.0163
99.86%	5/10/16 8:10	4.3135	4.2744	4.2411	12.8290	12.7831	0.0460	-0.0317	-0.0083
99.90%	5/10/16 8:20	4.3000	4.2598	4.2469	12.8066	12.7868	0.0198	0.0398	0.0000
99.91%	5/10/16 8:30	4.2979	4.2747	4.2490	12.8216	12.7868	0.0348	-0.0041	0.0050
99.85%	5/10/16 8:40	4.2992	4.2840	4.2334	12.8166	12.7798	0.0368	0.0171	0.0088
99.90%	5/10/16 8:50	4.3086	4.2634	4.2386	12.8105	12.7872	0.0234	0.0026	-0.0049
99.88%	5/10/16 9:00	4.3133	4.2869	4.2419	12.8422	12.7835	0.0586	-0.0307	-0.0254
99.90%	5/10/16 9:10	4.2970	4.2657	4.2460	12.8087	12.7863	0.0224	0.0346	0.0010
99.87%	5/10/16 9:20	4.2991	4.2861	4.2582	12.8433	12.7824	0.0609	-0.0058	-0.0175
99.91%	5/10/16 9:30	4.2937	4.2839	4.2476	12.8252	12.7863	0.0389	-0.0037	-0.0053
99.86%	5/10/16 9:40	4.2918	4.2814	4.2357	12.8089	12.7817	0.0272	0.0088	0.0261
99.87%	5/10/16 9:50	4.3009	4.2641	4.2493	12.8143	12.7821	0.0323	0.0039	-0.0065
99.89%	5/10/16 10:00	4.3164	4.2845	4.2475	12.8484	12.7858	0.0625	-0.0284	-0.0168
99.87%	5/10/16 10:10	4.3003	4.2752	4.2415	12.8170	12.7818	0.0352	0.0024	-0.0110
99.89%	5/10/16 10:20	4.2940	4.2828	4.2521	12.8290	12.7839	0.0451	-0.0088	0.0117
99.84%	5/10/16 10:30	4.3167	4.2713	4.2514	12.8393	12.7785	0.0608	-0.0211	-0.0393
99.92%	5/10/16 10:40	4.3028	4.2682	4.2530	12.8240	12.7884	0.0356	0.0074	0.0051
99.87%	5/10/16 10:50	4.3041	4.2782	4.2346	12.8170	12.7808	0.0361	0.0089	-0.0043
99.85%	5/10/16 11:00	4.2981	4.2763	4.2504	12.8248	12.7795	0.0453	0.0064	0.0000
99.85%	5/10/16 11:10	4.2974	4.2787	4.2442	12.8202	12.7793	0.0410	-0.0016	-0.0161
99.89%	5/10/16 11:20	4.3003	4.2639	4.2437	12.8079	12.7783	0.0241	0.0196	0.0198
99.82%	5/10/16 11:30	4.3104	4.2839	4.2439	12.8382	12.7753	0.0629	-0.0134	-0.0282
99.85%	5/10/16 11:40	4.3124	4.2784	4.2540	12.8449	12.7797	0.0652	-0.0276	-0.0420
99.87%	5/10/16 11:50	4.2989	4.2884	4.2304	12.8178	12.7796	0.0382	0.0030	-0.0005
99.79%	5/10/16 12:00	4.3012	4.2856	4.2479	12.8347	12.7744	0.0604	-0.0229	-0.0101
99.89%	5/10/16 12:10	4.3001	4.2547	4.2490	12.8038	12.7849	0.0190	0.0411	0.0326
99.88%	5/10/16 12:20	4.3017	4.2682	4.2485	12.8184	12.7812	0.0372	-0.0017	0.0094
99.90%	5/10/16 12:30	4.3073	4.2715	4.2343	12.8131	12.7840	0.0291	0.0072	-0.0040
99.86%	5/10/16 12:40	4.2981	4.2640	4.2379	12.8000	12.7802	0.0198	0.0064	0.0194
99.78%	5/10/16 12:50	4.3102	4.2655	4.2432	12.8188	12.7698	0.0491	-0.0108	-0.0096
99.87%	5/10/16 13:00	4.3125	4.2559	4.2446	12.8130	12.7821	0.0308	0.0321	-0.0052
99.89%	5/10/16 13:10	4.3069	4.2703	4.2447	12.8220	12.7825	0.0395	0.0045	-0.0096
99.85%	5/10/16 13:20	4.3029	4.2869	4.2539	12.8437	12.7809	0.0628	-0.0178	-0.0371
99.91%	5/10/16 13:30	4.2978	4.2722	4.2512	12.8212	12.7873	0.0339	0.0200	-0.0244

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	5/10/16 13:40	4.3077	4.2777	4.2514	12.8368	12.7885	0.0483	-0.0027	-0.0269
99.990%	5/10/16 13:50	4.3101	4.2722	4.2416	12.8240	12.7865	0.0374	-0.0045	0.0038
99.995%	5/10/16 14:00	4.3120	4.2636	4.2421	12.8177	12.7943	0.0235	0.0092	0.0128
99.993%	5/10/16 14:10	4.3068	4.2771	4.2527	12.8366	12.7895	0.0471	-0.0030	-0.0099
99.993%	5/10/16 14:20	4.2972	4.2695	4.2427	12.8094	12.7911	0.0183	0.0263	0.0207
100.00%	5/10/16 14:30	4.3072	4.2686	4.2364	12.8122	12.7979	0.0143	-0.0146	0.0277
99.992%	5/10/16 14:40	4.3097	4.2742	4.2442	12.8281	12.7909	0.0372	0.0021	0.0084
99.993%	5/10/16 14:50	4.2880	4.2946	4.2541	12.8367	12.7876	0.0492	0.0009	0.0000
99.993%	5/10/16 15:00	4.3037	4.2701	4.2496	12.8234	12.7912	0.0323	0.0083	0.0049
99.991%	5/10/16 15:10	4.3088	4.2793	4.2583	12.8464	12.7895	0.0569	-0.0152	-0.0265
99.988%	5/10/16 15:20	4.3092	4.2810	4.2457	12.8359	12.7836	0.0523	-0.0478	-0.0181
99.992%	5/10/16 15:30	4.3043	4.2611	4.2595	12.8250	12.7896	0.0354	0.0165	0.0120
99.85%	5/10/16 15:40	4.3036	4.2612	4.2498	12.8146	12.7828	0.0318	0.0057	0.0071
99.97%	5/10/16 15:50	4.3011	4.2719	4.2408	12.8138	12.7914	0.0224	0.0124	0.0256
99.89%	5/10/16 16:00	4.2946	4.2817	4.2464	12.8227	12.7890	0.0337	0.0019	-0.0062
99.91%	5/10/16 16:10	4.3170	4.2728	4.2438	12.8336	12.7865	0.0471	-0.0140	-0.0101
99.94%	5/10/16 16:20	4.3060	4.2678	4.2467	12.8205	12.7907	0.0298	-0.0059	0.0158
99.90%	5/10/16 16:30	4.3080	4.2673	4.2440	12.8194	12.7868	0.0326	0.0067	0.0007
99.92%	5/10/16 16:40	4.3048	4.2675	4.2444	12.8167	12.7886	0.0282	0.0210	0.0011
99.89%	5/10/16 16:50	4.3149	4.2607	4.2498	12.8254	12.7841	0.0413	-0.0096	0.0014
99.87%	5/10/16 17:00	4.3064	4.2707	4.2514	12.8285	12.7843	0.0442	-0.0152	-0.0103
99.96%	5/10/16 17:10	4.3111	4.2672	4.2376	12.8159	12.7909	0.0250	0.0306	0.0105
99.89%	5/10/16 17:20	4.3029	4.2725	4.2493	12.8246	12.7877	0.0368	0.0113	0.0027
99.88%	5/10/16 17:30	4.3012	4.2582	4.2557	12.8151	12.7830	0.0321	-0.0152	-0.0107
99.92%	5/10/16 17:40	4.2980	4.2668	4.2522	12.8170	12.7874	0.0296	0.0021	0.0272
99.89%	5/10/16 17:50	4.3010	4.2697	4.2404	12.8111	12.7854	0.0257	0.0030	0.0001
99.89%	5/10/16 18:00	4.3055	4.2772	4.2479	12.8306	12.7868	0.0437	-0.0125	-0.0295
99.89%	5/10/16 18:10	4.3093	4.2597	4.2505	12.8195	12.7822	0.0373	-0.0043	-0.0026
99.88%	5/10/16 18:20	4.2950	4.2727	4.2418	12.8095	12.7855	0.0240	0.0082	0.0014
99.91%	5/10/16 18:30	4.3123	4.2650	4.2441	12.8214	12.7874	0.0339	-0.0045	-0.0140
99.89%	5/10/16 18:40	4.3035	4.2747	4.2403	12.8185	12.7850	0.0335	-0.0120	0.0000
99.87%	5/10/16 18:50	4.2973	4.2678	4.2401	12.8052	12.7811	0.0241	0.0109	-0.0047
99.86%	5/10/16 19:00	4.3097	4.2844	4.2506	12.8447	12.7814	0.0632	-0.0306	-0.0065
99.83%	5/10/16 19:10	4.2980	4.2754	4.2275	12.8008	12.7766	0.0243	0.0293	0.0257
99.89%	5/10/16 19:20	4.2982	4.2691	4.2362	12.8035	12.7858	0.0178	0.0392	0.0002
99.90%	5/10/16 19:30	4.3065	4.2584	4.2546	12.8195	12.7863	0.0332	-0.0041	0.0206
99.89%	5/10/16 19:40	4.3041	4.2841	4.2440	12.8322	12.7830	0.0492	-0.0285	-0.0136
99.91%	5/10/16 19:50	4.3007	4.2834	4.2442	12.8282	12.7875	0.0407	-0.0055	-0.0011
99.88%	5/10/16 20:00	4.2986	4.2721	4.2443	12.8150	12.7847	0.0303	-0.0080	0.0024
99.81%	5/10/16 20:10	4.2990	4.2763	4.2444	12.8197	12.7745	0.0452	-0.0095	-0.0095
99.86%	5/10/16 20:20	4.2998	4.2743	4.2496	12.8236	12.7813	0.0423	0.0027	-0.0124
99.87%	5/10/16 20:30	4.3002	4.2702	4.2454	12.8158	12.7823	0.0335	-0.0063	0.0088
99.87%	5/10/16 20:40	4.2907	4.2616	4.2350	12.7872	12.7810	0.0063	0.0280	0.0354
99.85%	5/10/16 20:50	4.3071	4.2621	4.2373	12.8065	12.7801	0.0265	0.0305	-0.0051
99.84%	5/10/16 21:00	4.3047	4.2610	4.2404	12.8061	12.7794	0.0267	0.0056	-0.0111
99.86%	5/10/16 21:10	4.3012	4.2752	4.2379	12.8143	12.7778	0.0365	0.0044	0.0091
99.84%	5/10/16 21:20	4.2947	4.2805	4.2354	12.8106	12.7798	0.0308	0.0226	0.0150
99.84%	5/10/16 21:30	4.3038	4.2765	4.2591	12.8393	12.7772	0.0622	-0.0166	-0.0243
99.81%	5/10/16 21:40	4.3047	4.2614	4.2587	12.8248	12.7764	0.0484	-0.0185	-0.0030
99.90%	5/10/16 21:50	4.3003	4.2723	4.2518	12.8243	12.7853	0.0390	-0.0129	-0.0075
99.92%	5/10/16 22:00	4.3137	4.2803	4.2625	12.8565	12.7904	0.0660	-0.0213	-0.0024
99.95%	5/10/16 22:10	4.3027	4.2659	4.2523	12.8209	12.7928	0.0280	0.0037	0.0290
99.93%	5/10/16 22:20	4.3067	4.2870	4.2529	12.8466	12.7904	0.0563	-0.0272	-0.0005

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	5/10/16 22:30	4.3082	4.2704	4.2559	12.8345	12.7905	0.0440	-0.0096	-0.0118
99.92%	5/10/16 22:40	4.3040	4.2658	4.2517	12.8215	12.7902	0.0313	-0.0102	0.0088
99.97%	5/10/16 22:50	4.3067	4.2763	4.2409	12.8239	12.7973	0.0266	0.0291	-0.0014
99.97%	5/10/16 23:00	4.3090	4.2802	4.2525	12.8417	12.7949	0.0468	-0.0190	-0.0197
99.95%	5/10/16 23:10	4.3084	4.2809	4.2461	12.8154	12.7938	0.0217	-0.0036	0.0287
99.93%	5/10/16 23:20	4.3104	4.2836	4.2571	12.8512	12.7930	0.0582	-0.0179	-0.0415
99.93%	5/10/16 23:30	4.3025	4.2616	4.2570	12.8211	12.7904	0.0307	0.0348	-0.0055
99.96%	5/10/16 23:40	4.3020	4.2777	4.2386	12.8183	12.7929	0.0254	0.0067	0.0311
99.91%	5/10/16 23:50	4.3058	4.2691	4.2552	12.8301	12.7877	0.0424	0.0089	-0.0001
99.95%	5/11/16 0:00	4.3065	4.2785	4.2544	12.8393	12.7932	0.0461	-0.0008	0.0214
99.91%	5/11/16 0:10	4.3024	4.2674	4.2553	12.8251	12.7877	0.0374	0.0063	-0.0218
99.90%	5/11/16 0:20	4.3021	4.2707	4.2395	12.8123	12.7862	0.0261	0.0216	-0.0009
99.92%	5/11/16 0:30	4.3025	4.2735	4.2442	12.8202	12.7898	0.0304	0.0055	-0.0017
99.91%	5/11/16 0:40	4.3063	4.2719	4.2502	12.8284	12.7856	0.0428	-0.0051	-0.0193
99.89%	5/11/16 0:50	4.2926	4.2558	4.2416	12.7900	12.7850	0.0051	0.0186	0.0219
99.88%	5/11/16 1:00	4.3090	4.2842	4.2489	12.8420	12.7862	0.0558	-0.0145	-0.0159
99.88%	5/11/16 1:10	4.3057	4.2779	4.2465	12.8301	12.7837	0.0464	-0.0317	-0.0202
99.91%	5/11/16 1:20	4.2991	4.2922	4.2479	12.8392	12.7874	0.0518	-0.0241	-0.0153
99.90%	5/11/16 1:30	4.2990	4.2682	4.2395	12.8068	12.7874	0.0194	0.0329	0.0201
99.92%	5/11/16 1:40	4.3041	4.2653	4.2426	12.8121	12.7884	0.0236	0.0130	0.0059
99.96%	5/11/16 1:50	4.3018	4.2580	4.2487	12.8085	12.7939	0.0146	0.0401	0.0085
99.88%	5/11/16 2:00	4.3031	4.2777	4.2546	12.8355	12.7825	0.0529	-0.0195	-0.0079
99.87%	5/11/16 2:10	4.3025	4.2834	4.2539	12.8398	12.7825	0.0574	-0.0286	-0.0106
99.91%	5/11/16 2:20	4.3064	4.2718	4.2431	12.8214	12.7847	0.0366	-0.0099	-0.0033
99.91%	5/11/16 2:30	4.3060	4.2709	4.2424	12.8193	12.7902	0.0291	0.0027	0.0238
99.93%	5/11/16 2:40	4.2962	4.2722	4.2492	12.8176	12.7861	0.0315	-0.0090	0.0327
99.84%	5/11/16 2:50	4.2992	4.2754	4.2486	12.8232	12.7802	0.0430	-0.0148	-0.0094
99.87%	5/11/16 3:00	4.3080	4.2638	4.2444	12.8162	12.7825	0.0337	-0.0075	-0.0420
99.86%	5/11/16 3:10	4.3019	4.2619	4.2580	12.8218	12.7805	0.0413	0.0005	-0.0015
99.88%	5/11/16 3:20	4.2997	4.2648	4.2462	12.8106	12.7851	0.0255	0.0215	0.0008
99.90%	5/11/16 3:30	4.2965	4.2640	4.2434	12.8039	12.7843	0.0195	0.0032	0.0081
99.92%	5/11/16 3:40	4.3095	4.2598	4.2512	12.8206	12.7871	0.0334	0.0169	-0.0182
99.87%	5/11/16 3:50	4.2982	4.2661	4.2354	12.7997	12.7830	0.0167	0.0086	0.0193
99.90%	5/11/16 4:00	4.2947	4.2707	4.2405	12.8059	12.7866	0.0193	0.0327	0.0145
99.91%	5/11/16 4:10	4.3006	4.2604	4.2456	12.8066	12.7874	0.0192	0.0148	0.0099
99.86%	5/11/16 4:20	4.2919	4.2557	4.2434	12.7910	12.7797	0.0112	0.0118	0.0333
99.82%	5/11/16 4:30	4.3068	4.2585	4.2537	12.8190	12.7772	0.0418	0.0027	-0.0356
99.83%	5/11/16 4:40	4.3041	4.2784	4.2393	12.8218	12.7767	0.0451	-0.0099	-0.0206
99.90%	5/11/16 4:50	4.2901	4.2718	4.2548	12.8167	12.7853	0.0313	-0.0157	-0.0003
99.86%	5/11/16 5:00	4.3051	4.2597	4.2470	12.8118	12.7810	0.0307	0.0233	0.0039
99.87%	5/11/16 5:10	4.3038	4.2614	4.2505	12.8158	12.7814	0.0344	0.0071	-0.0068
99.85%	5/11/16 5:20	4.3096	4.2674	4.2575	12.8345	12.7804	0.0540	0.0019	-0.0359
99.82%	5/11/16 5:30	4.2941	4.2566	4.2447	12.7954	12.7732	0.0222	0.0256	0.0065
99.89%	5/11/16 5:40	4.3068	4.2634	4.2430	12.8131	12.7838	0.0294	-0.0357	-0.0133
99.86%	5/11/16 5:50	4.3021	4.2677	4.2373	12.8071	12.7818	0.0253	-0.0053	0.0010
99.86%	5/11/16 6:00	4.3025	4.2625	4.2423	12.8073	12.7794	0.0279	0.0248	0.0061
99.78%	5/11/16 6:10	4.3075	4.2496	4.2546	12.8117	12.7711	0.0406	0.0080	0.0118
99.89%	5/11/16 6:20	4.3042	4.2601	4.2425	12.8068	12.7830	0.0238	0.0172	0.0081
99.83%	5/11/16 6:30	4.3057	4.2601	4.2480	12.8138	12.7753	0.0385	0.0205	-0.0139
99.82%	5/11/16 6:40	4.3012	4.2712	4.2485	12.8209	12.7765	0.0444	-0.0184	0.0131
99.81%	5/11/16 6:50	4.3043	4.2640	4.2492	12.8175	12.7753	0.0423	-0.0161	-0.0060
99.84%	5/11/16 7:00	4.3009	4.2700	4.2411	12.8120	12.7776	0.0344	0.0155	0.0078
99.90%	5/11/16 7:10	4.2966	4.2706	4.2512	12.8185	12.7821	0.0364	-0.0077	-0.0224

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	5/11/16 7:20	4.2902	4.2737	4.2411	12.8051	12.7752	0.0298	-0.0137	0.0087
99.83%	5/11/16 7:30	4.2941	4.2635	4.2345	12.7921	12.7763	0.0158	0.0324	0.0404
99.84%	5/11/16 7:40	4.2991	4.2670	4.2415	12.8076	12.7805	0.0270	0.0167	0.0126
99.809%	5/11/16 7:50	4.2970	4.2569	4.2305	12.7845	12.7694	0.0150	0.0348	0.0141
99.80%	5/11/16 8:00	4.3026	4.2520	4.2457	12.8002	12.7737	0.0265	0.0167	0.0217
99.77%	5/11/16 8:10	4.3052	4.2532	4.2539	12.8124	12.7668	0.0456	0.0004	-0.0005
99.81%	5/11/16 8:20	4.2971	4.2878	4.2445	12.8294	12.7718	0.0577	-0.0379	-0.0260
99.87%	5/11/16 8:30	4.3013	4.2792	4.2403	12.8208	12.7832	0.0376	-0.0028	0.0009
99.93%	5/11/16 8:40	4.3062	4.2636	4.2472	12.8170	12.7898	0.0272	0.0096	0.0096
99.900%	5/11/16 8:50	4.3056	4.2787	4.2566	12.8409	12.7880	0.0529	-0.0296	-0.0122
99.96%	5/11/16 9:00	4.2967	4.2657	4.2413	12.8037	12.7901	0.0136	0.0450	0.0288
99.89%	5/11/16 9:10	4.3075	4.2605	4.2569	12.8249	12.7860	0.0389	-0.0166	0.0212
99.91%	5/11/16 9:20	4.2955	4.2745	4.2334	12.8034	12.7886	0.0149	0.0461	0.0270
99.94%	5/11/16 9:30	4.3098	4.2784	4.2531	12.8413	12.7893	0.0520	-0.0131	-0.0391
99.92%	5/11/16 9:40	4.3075	4.2697	4.2428	12.8200	12.7893	0.0308	-0.0036	0.0074
100.00%	5/11/16 9:50	4.3095	4.2834	4.2476	12.8404	12.7973	0.0432	-0.0109	-0.0122
99.94%	5/11/16 10:00	4.3057	4.2795	4.2526	12.8378	12.7939	0.0439	0.0186	-0.0058
99.91%	5/11/16 10:10	4.3017	4.2647	4.2449	12.8114	12.7860	0.0254	0.0098	-0.0064
99.92%	5/11/16 10:20	4.2976	4.2774	4.2555	12.8305	12.7887	0.0417	0.0033	0.0071
99.900%	5/11/16 10:30	4.2940	4.2538	4.2382	12.7860	12.7870	-0.0010	0.0618	0.0443
99.92%	5/11/16 10:40	4.3011	4.2593	4.2562	12.8166	12.7882	0.0284	0.0072	-0.0026
99.93%	5/11/16 10:50	4.3025	4.2648	4.2468	12.8141	12.7894	0.0246	0.0115	0.0196
99.89%	5/11/16 11:00	4.3086	4.2516	4.2373	12.7976	12.7851	0.0124	0.0328	0.0403
99.89%	5/11/16 11:10	4.3027	4.2730	4.2570	12.8328	12.7861	0.0467	-0.0057	-0.0258
99.86%	5/11/16 11:20	4.2955	4.2714	4.2422	12.8091	12.7822	0.0269	-0.0028	0.0053
99.91%	5/11/16 11:30	4.3065	4.2557	4.2427	12.8049	12.7851	0.0198	0.0431	0.0202
99.89%	5/11/16 11:40	4.3074	4.2811	4.2480	12.8365	12.7819	0.0546	-0.0243	0.0124
99.88%	5/11/16 11:50	4.2923	4.2673	4.2508	12.8104	12.7847	0.0257	0.0126	0.0286
99.93%	5/11/16 12:00	4.2979	4.2702	4.2388	12.8069	12.7899	0.0169	0.0434	0.0284
99.89%	5/11/16 12:10	4.3084	4.2792	4.2523	12.8399	12.7853	0.0546	-0.0357	-0.0511
99.90%	5/11/16 12:20	4.2985	4.2742	4.2461	12.8188	12.7843	0.0345	0.0027	-0.0102
99.88%	5/11/16 12:30	4.3042	4.2753	4.2493	12.8288	12.7836	0.0452	-0.0161	-0.0282
99.88%	5/11/16 12:40	4.2929	4.2732	4.2375	12.8036	12.7809	0.0227	-0.0028	0.0179
99.86%	5/11/16 12:50	4.3036	4.2755	4.2450	12.8241	12.7819	0.0422	0.0069	-0.0118
99.91%	5/11/16 13:00	4.3054	4.2725	4.2326	12.8105	12.7870	0.0234	0.0074	0.0213
99.88%	5/11/16 13:10	4.3145	4.2606	4.2493	12.8244	12.7815	0.0429	-0.0034	-0.0028
99.83%	5/11/16 13:20	4.3017	4.2731	4.2404	12.8153	12.7783	0.0369	0.0259	-0.0041
99.87%	5/11/16 13:30	4.3031	4.2652	4.2482	12.8165	12.7807	0.0358	-0.0019	0.0041
99.88%	5/11/16 13:40	4.2989	4.2622	4.2399	12.8011	12.7833	0.0177	0.0306	0.0041
99.91%	5/11/16 13:50	4.3023	4.2800	4.2487	12.8310	12.7879	0.0432	-0.0057	-0.0094
99.82%	5/11/16 14:00	4.3068	4.2732	4.2464	12.8265	12.7764	0.0501	-0.0266	-0.0211
99.83%	5/11/16 14:10	4.3033	4.2838	4.2528	12.8398	12.7749	0.0649	-0.0178	-0.0293
99.77%	5/11/16 14:20	4.2939	4.2803	4.2374	12.8116	12.7691	0.0425	-0.0242	-0.0144
99.87%	5/11/16 14:30	4.3048	4.2713	4.2479	12.8240	12.7827	0.0413	-0.0270	-0.0100
99.86%	5/11/16 14:40	4.3045	4.2672	4.2367	12.8084	12.7819	0.0264	0.0108	0.0215
99.81%	5/11/16 14:50	4.3027	4.2722	4.2411	12.8160	12.7747	0.0413	0.0079	-0.0036
99.85%	5/11/16 15:00	4.3087	4.2761	4.2560	12.8409	12.7769	0.0640	-0.0317	-0.0088
99.85%	5/11/16 15:10	4.3049	4.2671	4.2393	12.8112	12.7793	0.0320	0.0249	0.0126
99.81%	5/11/16 15:20	4.3052	4.2528	4.2545	12.8126	12.7736	0.0390	0.0133	0.0026
99.78%	5/11/16 15:30	4.2947	4.2719	4.2415	12.8082	12.7707	0.0375	-0.0021	-0.0055
99.81%	5/11/16 15:40	4.3068	4.2790	4.2398	12.8256	12.7736	0.0520	-0.0202	-0.0214
99.78%	5/11/16 15:50	4.2990	4.2765	4.2393	12.8147	12.7702	0.0445	-0.0021	-0.0051
99.82%	5/11/16 16:00	4.3021	4.2641	4.2568	12.8230	12.7762	0.0468	-0.0130	-0.0216

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	5/11/16 16:10	4.2880	4.2729	4.2417	12.8026	12.7791	0.0234	0.0237	-0.0141
99.78%	5/11/16 16:20	4.3030	4.2685	4.2352	12.8066	12.7702	0.0364	-0.0066	0.0034
99.84%	5/11/16 16:30	4.2871	4.2559	4.2424	12.7854	12.7785	0.0069	0.0257	0.0201
99.82%	5/11/16 16:40	4.2989	4.2617	4.2469	12.8076	12.7756	0.0320	-0.0038	0.0070
99.81%	5/11/16 16:50	4.2941	4.2869	4.2292	12.8102	12.7747	0.0355	0.0058	-0.0108
99.74%	5/11/16 17:00	4.2900	4.2545	4.2421	12.7867	12.7608	0.0259	0.0183	0.0046
99.63%	5/11/16 17:10	4.2932	4.2563	4.2416	12.7911	12.7520	0.0392	-0.0142	-0.0209
99.73%	5/11/16 17:20	4.3109	4.2660	4.2299	12.8068	12.7617	0.0451	-0.0083	-0.0288
99.72%	5/11/16 17:30	4.2982	4.2730	4.2508	12.8220	12.7605	0.0614	-0.0293	0.0028
99.78%	5/11/16 17:40	4.2990	4.2650	4.2419	12.8059	12.7684	0.0375	-0.0079	0.0091
99.85%	5/11/16 17:50	4.3040	4.2684	4.2437	12.8161	12.7788	0.0373	-0.0116	0.0017
99.85%	5/11/16 18:00	4.3137	4.2757	4.2582	12.8476	12.7801	0.0675	-0.0238	-0.0396
99.85%	5/11/16 18:10	4.3114	4.2599	4.2574	12.8287	12.7808	0.0479	-0.0106	-0.0058
99.88%	5/11/16 18:20	4.2991	4.2734	4.2514	12.8239	12.7822	0.0417	-0.0177	-0.0019
99.88%	5/11/16 18:30	4.3089	4.2744	4.2513	12.8345	12.7860	0.0486	-0.0147	-0.0032
99.91%	5/11/16 18:40	4.3016	4.2764	4.2410	12.8191	12.7864	0.0327	0.0008	-0.0014
99.91%	5/11/16 18:50	4.2961	4.2666	4.2529	12.8156	12.7873	0.0284	-0.0043	0.0257
99.86%	5/11/16 19:00	4.3041	4.2734	4.2453	12.8227	12.7830	0.0397	0.0235	0.0020
99.86%	5/11/16 19:10	4.3068	4.2929	4.2471	12.8468	12.7794	0.0674	-0.0431	-0.0227
99.87%	5/11/16 19:20	4.3058	4.2571	4.2643	12.8272	12.7840	0.0432	-0.0255	-0.0255
99.85%	5/11/16 19:30	4.3032	4.2667	4.2563	12.8261	12.7815	0.0446	-0.0114	-0.0165
99.92%	5/11/16 19:40	4.3076	4.2534	4.2441	12.8052	12.7877	0.0175	0.0317	0.0151
99.86%	5/11/16 19:50	4.3078	4.2843	4.2435	12.8355	12.7810	0.0545	-0.0138	-0.0313
99.87%	5/11/16 20:00	4.2970	4.2747	4.2587	12.8303	12.7846	0.0457	-0.0154	-0.0002
99.91%	5/11/16 20:10	4.2965	4.2778	4.2365	12.8108	12.7859	0.0249	0.0203	-0.0074
99.86%	5/11/16 20:20	4.3053	4.2614	4.2409	12.8076	12.7810	0.0266	0.0157	-0.0064
99.86%	5/11/16 20:30	4.2988	4.2535	4.2525	12.8048	12.7819	0.0230	0.0105	0.0157
99.88%	5/11/16 20:40	4.2989	4.2859	4.2450	12.8298	12.7836	0.0462	-0.0399	-0.0156
99.86%	5/11/16 20:50	4.2967	4.2645	4.2470	12.8083	12.7818	0.0265	0.0000	-0.0072
99.88%	5/11/16 21:00	4.2986	4.2663	4.2460	12.8109	12.7834	0.0275	-0.0008	0.0264
99.88%	5/11/16 21:10	4.3010	4.2719	4.2496	12.8225	12.7833	0.0392	-0.0027	-0.0118
99.89%	5/11/16 21:20	4.2961	4.2774	4.2491	12.8225	12.7827	0.0398	-0.0090	-0.0035
99.83%	5/11/16 21:30	4.3029	4.2639	4.2475	12.8143	12.7804	0.0340	0.0282	0.0148
99.90%	5/11/16 21:40	4.3029	4.2484	4.2448	12.7962	12.7841	0.0120	0.0226	0.0337
99.87%	5/11/16 21:50	4.3036	4.2594	4.2348	12.7977	12.7831	0.0146	0.0244	0.0071
99.79%	5/11/16 22:00	4.3047	4.2540	4.2323	12.7910	12.7738	0.0171	0.0489	0.0142
99.90%	5/11/16 22:10	4.2964	4.2546	4.2507	12.8017	12.7852	0.0166	0.0115	0.0114
99.84%	5/11/16 22:20	4.2994	4.2790	4.2425	12.8208	12.7784	0.0424	-0.0201	0.0112
99.86%	5/11/16 22:30	4.3007	4.2655	4.2363	12.8026	12.7809	0.0216	0.0224	0.0069
99.90%	5/11/16 22:40	4.3005	4.2736	4.2517	12.8258	12.7850	0.0409	-0.0096	0.0005
99.82%	5/11/16 22:50	4.3082	4.2832	4.2340	12.8253	12.7759	0.0495	-0.0229	0.0009
99.85%	5/11/16 23:00	4.2948	4.2653	4.2568	12.8168	12.7797	0.0371	0.0096	-0.0015
99.85%	5/11/16 23:10	4.3031	4.2496	4.2379	12.7906	12.7798	0.0109	0.0108	0.0070
99.86%	5/11/16 23:20	4.3105	4.2701	4.2398	12.8204	12.7809	0.0395	0.0186	0.0019
99.79%	5/11/16 23:30	4.3065	4.2673	4.2531	12.8269	12.7719	0.0550	-0.0243	-0.0273
99.84%	5/11/16 23:40	4.3167	4.2777	4.2490	12.8434	12.7788	0.0646	-0.0392	-0.0062
99.81%	5/11/16 23:50	4.3083	4.2703	4.2446	12.8232	12.7731	0.0501	-0.0078	-0.0349
99.79%	5/12/16 0:00	4.3151	4.2668	4.2470	12.8290	12.7706	0.0584	-0.0123	-0.0177
99.83%	5/12/16 0:10	4.3052	4.2679	4.2429	12.8160	12.7767	0.0393	-0.0019	-0.0024
99.83%	5/12/16 0:20	4.2955	4.2539	4.2339	12.7832	12.7751	0.0081	0.0180	0.0419
99.85%	5/12/16 0:30	4.3017	4.2499	4.2478	12.7993	12.7789	0.0204	0.0100	0.0412
99.80%	5/12/16 0:40	4.3055	4.2758	4.2321	12.8134	12.7741	0.0393	0.0035	-0.0154
99.72%	5/12/16 0:50	4.2965	4.2575	4.2376	12.7915	12.7607	0.0308	-0.0257	0.0174

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.699%	5/12/16 1:00	4.2916	4.2678	4.2453	12.8047	12.7588	0.0460	0.0098	-0.0103
99.77%	5/12/16 1:10	4.2866	4.2512	4.2480	12.7858	12.7659	0.0198	0.0266	0.0230
99.76%	5/12/16 1:20	4.2948	4.2788	4.2393	12.8129	12.7680	0.0449	0.0069	-0.0134
99.74%	5/12/16 1:30	4.2957	4.2650	4.2457	12.8064	12.7617	0.0448	-0.0254	-0.0074
99.72%	5/12/16 1:40	4.3006	4.2672	4.2408	12.8086	12.7587	0.0499	-0.0263	-0.0168
99.72%	5/12/16 1:50	4.3034	4.2642	4.2419	12.8095	12.7603	0.0492	-0.0346	-0.0093
99.67%	5/12/16 2:00	4.2890	4.2711	4.2336	12.7937	12.7556	0.0381	0.0148	-0.0088
99.71%	5/12/16 2:10	4.3069	4.2595	4.2245	12.7908	12.7578	0.0330	0.0243	-0.0003
99.65%	5/12/16 2:20	4.3004	4.2727	4.2448	12.8179	12.7511	0.0668	-0.0302	-0.0376
99.75%	5/12/16 2:30	4.3000	4.2594	4.2448	12.8042	12.7655	0.0387	-0.0096	-0.0082
99.79%	5/12/16 2:40	4.2958	4.2780	4.2343	12.8082	12.7727	0.0354	-0.0040	0.0002
99.85%	5/12/16 2:50	4.2990	4.2630	4.2543	12.8163	12.7793	0.0370	0.0060	-0.0022
99.91%	5/12/16 3:00	4.2994	4.2641	4.2600	12.8235	12.7882	0.0353	-0.0016	0.0069
99.88%	5/12/16 3:10	4.2946	4.2627	4.2378	12.7952	12.7857	0.0095	0.0318	0.0319
99.89%	5/12/16 3:20	4.3130	4.2607	4.2458	12.8195	12.7846	0.0349	-0.0094	0.0007
99.91%	5/12/16 3:30	4.3088	4.2731	4.2494	12.8313	12.7875	0.0438	-0.0243	0.0104
99.89%	5/12/16 3:40	4.3065	4.2618	4.2478	12.8161	12.7865	0.0296	0.0039	-0.0006
99.89%	5/12/16 3:50	4.2906	4.2898	4.2314	12.8117	12.7845	0.0272	-0.0105	0.0326
99.82%	5/12/16 4:00	4.3113	4.2716	4.2431	12.8259	12.7779	0.0480	-0.0287	-0.0104
99.90%	5/12/16 4:10	4.2979	4.2767	4.2407	12.8153	12.7862	0.0291	-0.0099	0.0243
99.87%	5/12/16 4:20	4.3016	4.2750	4.2419	12.8185	12.7833	0.0352	-0.0240	-0.0089
99.87%	5/12/16 4:30	4.3062	4.2654	4.2531	12.8247	12.7819	0.0429	-0.0011	-0.0064
99.86%	5/12/16 4:40	4.3031	4.2667	4.2515	12.8213	12.7832	0.0381	0.0070	-0.0120
99.88%	5/12/16 4:50	4.2944	4.2711	4.2472	12.8127	12.7830	0.0297	0.0016	0.0004
99.84%	5/12/16 5:00	4.3015	4.2913	4.2451	12.8379	12.7794	0.0585	-0.0278	-0.0192
99.80%	5/12/16 5:10	4.3081	4.2792	4.2396	12.8268	12.7742	0.0526	-0.0183	-0.0153
99.84%	5/12/16 5:20	4.2987	4.2592	4.2461	12.8040	12.7789	0.0251	0.0289	0.0149
99.86%	5/12/16 5:30	4.3031	4.2658	4.2388	12.8077	12.7809	0.0268	-0.0045	-0.0078
99.87%	5/12/16 5:40	4.3106	4.2580	4.2482	12.8168	12.7835	0.0334	-0.0040	0.0046
99.88%	5/12/16 5:50	4.3027	4.2875	4.2471	12.8372	12.7826	0.0546	-0.0294	-0.0111
99.82%	5/12/16 6:00	4.3034	4.2742	4.2526	12.8302	12.7767	0.0535	-0.0257	-0.0035
99.89%	5/12/16 6:10	4.3059	4.2777	4.2485	12.8320	12.7808	0.0512	-0.0106	-0.0097
99.81%	5/12/16 6:20	4.2984	4.2759	4.2404	12.8146	12.7772	0.0375	-0.0136	0.0044
99.82%	5/12/16 6:30	4.2960	4.2757	4.2341	12.8057	12.7756	0.0301	0.0084	0.0272
99.86%	5/12/16 6:40	4.3050	4.2758	4.2485	12.8293	12.7786	0.0508	-0.0064	-0.0068
99.86%	5/12/16 6:50	4.3035	4.2812	4.2360	12.8207	12.7808	0.0399	0.0024	0.0004
99.80%	5/12/16 7:00	4.3129	4.2575	4.2543	12.8247	12.7736	0.0511	-0.0167	-0.0059
99.86%	5/12/16 7:10	4.2950	4.2773	4.2502	12.8225	12.7805	0.0420	-0.0055	-0.0036
99.82%	5/12/16 7:20	4.3069	4.2564	4.2473	12.8106	12.7738	0.0368	-0.0070	-0.0042
99.83%	5/12/16 7:30	4.3062	4.2766	4.2370	12.8198	12.7783	0.0415	-0.0257	0.0112
99.80%	5/12/16 7:40	4.2952	4.2671	4.2537	12.8160	12.7721	0.0438	-0.0168	-0.0138
99.82%	5/12/16 7:50	4.3004	4.2685	4.2408	12.8096	12.7740	0.0356	-0.0206	0.0147
99.84%	5/12/16 8:00	4.3048	4.2639	4.2437	12.8123	12.7766	0.0356	-0.0091	0.0098
99.84%	5/12/16 8:10	4.2984	4.2623	4.2465	12.8072	12.7771	0.0301	0.0155	-0.0109
99.82%	5/12/16 8:20	4.3016	4.2754	4.2382	12.8152	12.7757	0.0396	0.0181	-0.0198
99.79%	5/12/16 8:30	4.3062	4.2688	4.2440	12.8190	12.7734	0.0456	-0.0080	-0.0058
99.81%	5/12/16 8:40	4.2982	4.2672	4.2487	12.8141	12.7721	0.0420	-0.0148	0.0037
99.76%	5/12/16 8:50	4.3050	4.2861	4.2416	12.8327	12.7670	0.0657	-0.0128	-0.0472
99.81%	5/12/16 9:00	4.3042	4.2674	4.2403	12.8119	12.7737	0.0381	-0.0245	-0.0049
99.83%	5/12/16 9:10	4.2984	4.2733	4.2462	12.8179	12.7788	0.0390	-0.0001	-0.0127
99.85%	5/12/16 9:20	4.2986	4.2680	4.2501	12.8167	12.7809	0.0359	-0.0210	0.0180
99.87%	5/12/16 9:30	4.3037	4.2608	4.2522	12.8167	12.7826	0.0342	0.0178	-0.0005
99.87%	5/12/16 9:40	4.3028	4.2770	4.2413	12.8211	12.7833	0.0378	-0.0070	0.0155

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/12/16 9:50	4.3072	4.2755	4.2472	12.8299	12.7868	0.0432	0.0000	-0.0070
99.900%	5/12/16 10:00	4.3059	4.2807	4.2543	12.8409	12.7858	0.0551	-0.0111	-0.0209
99.888%	5/12/16 10:10	4.2952	4.2778	4.2411	12.8141	12.7835	0.0306	-0.0052	0.0070
99.879%	5/12/16 10:20	4.3045	4.2652	4.2597	12.8294	12.7836	0.0457	-0.0040	-0.0095
99.877%	5/12/16 10:30	4.3101	4.2900	4.2539	12.8540	12.7831	0.0709	-0.0719	-0.0312
99.899%	5/12/16 10:40	4.3140	4.2806	4.2536	12.8482	12.7839	0.0643	-0.0359	-0.0214
99.879%	5/12/16 10:50	4.3064	4.2903	4.2470	12.8437	12.7842	0.0595	-0.0349	-0.0145
99.900%	5/12/16 11:00	4.3048	4.2739	4.2540	12.8327	12.7871	0.0457	-0.0332	0.0060
99.888%	5/12/16 11:10	4.3015	4.2735	4.2440	12.8190	12.7824	0.0367	0.0100	0.0027
99.866%	5/12/16 11:20	4.3010	4.2930	4.2478	12.8418	12.7814	0.0605	-0.0336	-0.0168
99.859%	5/12/16 11:30	4.3052	4.2807	4.2499	12.8359	12.7821	0.0538	-0.0340	-0.0044
99.900%	5/12/16 11:40	4.3051	4.2659	4.2415	12.8125	12.7882	0.0242	0.0304	0.0134
99.879%	5/12/16 11:50	4.3030	4.2740	4.2562	12.8332	12.7818	0.0514	-0.0257	-0.0102
99.829%	5/12/16 12:00	4.3029	4.2859	4.2581	12.8468	12.7773	0.0696	-0.0526	-0.0321
99.855%	5/12/16 12:10	4.3034	4.2812	4.2439	12.8284	12.7798	0.0486	0.0061	0.0115
99.822%	5/12/16 12:20	4.3017	4.2655	4.2427	12.8099	12.7782	0.0317	0.0028	0.0037
99.819%	5/12/16 12:30	4.3038	4.2664	4.2421	12.8122	12.7753	0.0369	0.0082	-0.0006
99.844%	5/12/16 12:40	4.3121	4.2716	4.2303	12.8140	12.7775	0.0365	-0.0138	-0.0102
99.866%	5/12/16 12:50	4.2973	4.2647	4.2456	12.8076	12.7823	0.0253	0.0169	0.0130
99.800%	5/12/16 13:00	4.3057	4.2660	4.2430	12.8148	12.7740	0.0408	-0.0174	0.0221
99.849%	5/12/16 13:10	4.3002	4.2739	4.2492	12.8234	12.7789	0.0445	-0.0016	-0.0005
99.855%	5/12/16 13:20	4.3040	4.2614	4.2526	12.8180	12.7811	0.0369	0.0000	0.0082
99.844%	5/12/16 13:30	4.3061	4.2697	4.2425	12.8183	12.7785	0.0399	-0.0041	0.0140
99.844%	5/12/16 13:40	4.2941	4.2614	4.2405	12.7960	12.7791	0.0169	0.0008	0.0287
99.769%	5/12/16 13:50	4.2934	4.2787	4.2397	12.8118	12.7715	0.0402	0.0030	-0.0073
99.844%	5/12/16 14:00	4.3028	4.2632	4.2471	12.8122	12.7794	0.0327	0.0174	-0.0001
99.789%	5/12/16 14:10	4.2898	4.2762	4.2391	12.8182	12.7726	0.0456	0.0193	-0.0015
99.844%	5/12/16 14:20	4.3003	4.2678	4.2458	12.8035	12.7740	0.0295	0.0130	0.0151
99.819%	5/12/16 14:30	4.2974	4.2605	4.2511	12.8119	12.7788	0.0331	0.0082	-0.0334
99.829%	5/12/16 14:40	4.2963	4.2796	4.2423	12.8193	12.7749	0.0444	-0.0179	-0.0051
99.855%	5/12/16 14:50	4.2962	4.2559	4.2422	12.7944	12.7771	0.0173	0.0240	0.0328
99.829%	5/12/16 15:00	4.3062	4.2630	4.2481	12.8173	12.7785	0.0388	0.0252	0.0018
99.829%	5/12/16 15:10	4.2968	4.2759	4.2466	12.8194	12.7789	0.0405	-0.0086	0.0011
99.839%	5/12/16 15:20	4.3013	4.2486	4.2446	12.7944	12.7764	0.0180	0.0210	-0.0135
99.822%	5/12/16 15:30	4.3068	4.2656	4.2479	12.8203	12.7755	0.0447	-0.0072	0.0072
99.779%	5/12/16 15:40	4.2937	4.2699	4.2410	12.8045	12.7709	0.0337	0.0183	0.0039
99.819%	5/12/16 15:50	4.3012	4.2621	4.2550	12.8183	12.7761	0.0422	0.0023	-0.0073
99.839%	5/12/16 16:00	4.3002	4.2679	4.2490	12.8172	12.7745	0.0427	0.0040	-0.0071
99.844%	5/12/16 16:10	4.3048	4.2659	4.2452	12.8160	12.7812	0.0348	-0.0114	-0.0017
99.866%	5/12/16 16:20	4.3042	4.2563	4.2362	12.7967	12.7833	0.0134	0.0230	0.0106
99.939%	5/12/16 16:30	4.3030	4.2841	4.2355	12.8225	12.7921	0.0305	-0.0235	0.0089
99.879%	5/12/16 16:40	4.3043	4.2767	4.2528	12.8338	12.7835	0.0503	-0.0184	-0.0012
99.929%	5/12/16 16:50	4.3035	4.2617	4.2654	12.8306	12.7909	0.0397	-0.0042	-0.0081
99.939%	5/12/16 17:00	4.3022	4.2823	4.2571	12.8416	12.7914	0.0502	-0.0243	-0.0212
99.889%	5/12/16 17:10	4.3111	4.2697	4.2504	12.8313	12.7870	0.0443	-0.0051	0.0113
99.929%	5/12/16 17:20	4.3076	4.2740	4.2456	12.8272	12.7900	0.0372	0.0079	0.0110
99.899%	5/12/16 17:30	4.3196	4.2638	4.2476	12.8310	12.7874	0.0436	0.0178	-0.0267
99.899%	5/12/16 17:40	4.3042	4.2600	4.2511	12.8154	12.7867	0.0287	0.0087	0.0030
99.899%	5/12/16 17:50	4.3172	4.2775	4.2539	12.8485	12.7872	0.0613	-0.0240	-0.0326
99.899%	5/12/16 18:00	4.3018	4.2869	4.2415	12.8303	12.7848	0.0455	0.0220	-0.0143
99.919%	5/12/16 18:10	4.3087	4.2812	4.2478	12.8377	12.7879	0.0497	-0.0018	-0.0168
99.889%	5/12/16 18:20	4.3061	4.2808	4.2456	12.8325	12.7853	0.0472	-0.0054	-0.0149
99.919%	5/12/16 18:30	4.2970	4.2627	4.2656	12.8253	12.7899	0.0355	0.0131	-0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	5/12/16 18:40	4.3054	4.2681	4.2464	12.8198	12.7821	0.0377
99.86%	5/12/16 18:50	4.2984	4.2868	4.2471	12.8322	12.7829	0.0494
99.900%	5/12/16 19:00	4.2993	4.2736	4.2475	12.8203	12.7870	0.0333
99.88%	5/12/16 19:10	4.3060	4.2712	4.2599	12.8371	12.7846	0.0525
99.91%	5/12/16 19:20	4.2919	4.2677	4.2529	12.8125	12.7871	0.0254
99.83%	5/12/16 19:30	4.3068	4.2820	4.2422	12.8310	12.7798	0.0511
99.899%	5/12/16 19:40	4.2930	4.2654	4.2502	12.8087	12.7871	0.0217
99.87%	5/12/16 19:50	4.3070	4.2693	4.2520	12.8283	12.7830	0.0453
99.900%	5/12/16 20:00	4.3015	4.2687	4.2436	12.8138	12.7846	0.0291
99.83%	5/12/16 20:10	4.2975	4.2699	4.2544	12.8218	12.7794	0.0424
99.91%	5/12/16 20:20	4.2897	4.2700	4.2456	12.8053	12.7874	0.0179
99.88%	5/12/16 20:30	4.2996	4.2673	4.2466	12.8135	12.7849	0.0286
99.85%	5/12/16 20:40	4.3030	4.2631	4.2472	12.8133	12.7798	0.0335
99.85%	5/12/16 20:50	4.2966	4.2658	4.2538	12.8162	12.7819	0.0343
99.82%	5/12/16 21:00	4.3090	4.2589	4.2437	12.8116	12.7769	0.0347
99.900%	5/12/16 21:10	4.3095	4.2669	4.2416	12.8180	12.7849	0.0331
99.800%	5/12/16 21:20	4.3081	4.2764	4.2544	12.8390	12.7761	0.0628
99.87%	5/12/16 21:30	4.2945	4.2837	4.2361	12.8143	12.7826	0.0316
99.900%	5/12/16 21:40	4.3025	4.2608	4.2371	12.8004	12.7864	0.0140
99.81%	5/12/16 21:50	4.2990	4.2653	4.2501	12.8144	12.7752	0.0393
99.82%	5/12/16 22:00	4.3041	4.2732	4.2370	12.8143	12.7772	0.0371
99.85%	5/12/16 22:10	4.3118	4.2759	4.2502	12.8379	12.7812	0.0568
99.800%	5/12/16 22:20	4.2997	4.2768	4.2427	12.8192	12.7737	0.0455
99.799%	5/12/16 22:30	4.2888	4.2590	4.2484	12.7962	12.7731	0.0231
99.85%	5/12/16 22:40	4.2978	4.2743	4.2467	12.8189	12.7795	0.0394
99.87%	5/12/16 22:50	4.3046	4.2655	4.2336	12.8037	12.7829	0.0208
99.76%	5/12/16 23:00	4.3065	4.2703	4.2408	12.8176	12.7699	0.0477
99.83%	5/12/16 23:10	4.3021	4.2649	4.2504	12.8174	12.7770	0.0404
99.799%	5/12/16 23:20	4.3077	4.2773	4.2473	12.8322	12.7736	0.0586
99.85%	5/12/16 23:30	4.3067	4.2600	4.2456	12.8123	12.7770	0.0353
99.78%	5/12/16 23:40	4.3055	4.2765	4.2485	12.8304	12.7711	0.0593
99.81%	5/12/16 23:50	4.3008	4.2680	4.2437	12.8125	12.7747	0.0378
99.94%	5/13/16 0:00	4.3042	4.2722	4.2424	12.8188	12.7937	0.0250
99.92%	5/13/16 0:10	4.3112	4.2901	4.2521	12.8534	12.7907	0.0627
99.96%	5/13/16 0:20	4.3056	4.2733	4.2491	12.8280	12.7939	0.0341
99.93%	5/13/16 0:30	4.3090	4.2796	4.2417	12.8302	12.7930	0.0372
99.99%	5/13/16 0:40	4.3053	4.2806	4.2284	12.8143	12.7986	0.0157
99.95%	5/13/16 0:50	4.3086	4.2753	4.2487	12.8326	12.7938	0.0388
99.95%	5/13/16 1:00	4.3131	4.2697	4.2519	12.8348	12.7958	0.0390
99.89%	5/13/16 1:10	4.3159	4.2797	4.2571	12.8528	12.7887	0.0640
99.97%	5/13/16 1:20	4.3062	4.2829	4.2569	12.8461	12.7944	0.0517
99.91%	5/13/16 1:30	4.3079	4.2699	4.2470	12.8248	12.7896	0.0352
99.92%	5/13/16 1:40	4.3092	4.2819	4.2531	12.8443	12.7916	0.0527
99.93%	5/13/16 1:50	4.3078	4.2585	4.2603	12.8266	12.7933	0.0333
99.93%	5/13/16 2:00	4.3064	4.2696	4.2390	12.8151	12.7909	0.0242
99.92%	5/13/16 2:10	4.3084	4.2608	4.2549	12.8241	12.7904	0.0337
99.95%	5/13/16 2:20	4.3045	4.2758	4.2488	12.8290	12.7939	0.0351
99.92%	5/13/16 2:30	4.3017	4.2710	4.2466	12.8194	12.7921	0.0273
99.94%	5/13/16 2:40	4.3066	4.2660	4.2437	12.8162	12.7909	0.0253
99.95%	5/13/16 2:50	4.3081	4.2600	4.2475	12.8156	12.7940	0.0216
99.900%	5/13/16 3:00	4.3103	4.2697	4.2573	12.8374	12.7875	0.0499
99.89%	5/13/16 3:10	4.3001	4.2854	4.2502	12.8357	12.7855	0.0502
99.89%	5/13/16 3:20	4.3055	4.2870	4.2367	12.8292	12.7873	0.0419

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.87%	5/13/16 3:30	4.3133	4.2703	4.2544	12.8379	12.7810	0.0569	-0.0131	-0.0341
99.96%	5/13/16 3:40	4.3084	4.2603	4.2480	12.8167	12.7950	0.0217	0.0079	0.0287
99.94%	5/13/16 3:50	4.3014	4.2594	4.2443	12.8051	12.7893	0.0158	0.0114	0.0095
99.84%	5/13/16 4:00	4.3009	4.2829	4.2407	12.8245	12.7814	0.0431	0.0049	0.0088
99.88%	5/13/16 4:10	4.3052	4.2636	4.2392	12.8080	12.7837	0.0243	0.0048	0.0097
99.87%	5/13/16 4:20	4.3100	4.2743	4.2454	12.8296	12.7843	0.0453	-0.0101	-0.0223
99.88%	5/13/16 4:30	4.3090	4.2832	4.2595	12.8518	12.7827	0.0690	-0.0262	-0.0245
99.84%	5/13/16 4:40	4.3035	4.2702	4.2416	12.8153	12.7814	0.0340	0.0041	0.0013
99.85%	5/13/16 4:50	4.3048	4.2729	4.2468	12.8245	12.7773	0.0472	-0.0174	-0.0315
99.88%	5/13/16 5:00	4.3044	4.2638	4.2467	12.8149	12.7835	0.0314	0.0271	0.0226
99.82%	5/13/16 5:10	4.3026	4.2585	4.2394	12.8005	12.7794	0.0211	0.0316	0.0204
99.84%	5/13/16 5:20	4.3099	4.2821	4.2443	12.8363	12.7780	0.0583	-0.0332	-0.0024
99.85%	5/13/16 5:30	4.2959	4.2634	4.2373	12.7966	12.7804	0.0163	0.0105	0.0316
99.85%	5/13/16 5:40	4.3053	4.2595	4.2403	12.8051	12.7802	0.0248	0.0085	-0.0312
99.85%	5/13/16 5:50	4.3092	4.2814	4.2489	12.8395	12.7795	0.0600	-0.0054	-0.0338
99.84%	5/13/16 6:00	4.2991	4.2680	4.2398	12.8069	12.7799	0.0270	0.0265	0.0246
99.88%	5/13/16 6:10	4.2967	4.2752	4.2319	12.8039	12.7812	0.0227	0.0285	0.0259
99.82%	5/13/16 6:20	4.2997	4.2774	4.2347	12.8118	12.7780	0.0338	0.0037	0.0072
99.83%	5/13/16 6:30	4.2968	4.2707	4.2465	12.8139	12.7738	0.0401	-0.0100	0.0189
99.83%	5/13/16 6:40	4.3070	4.2716	4.2293	12.8079	12.7789	0.0290	0.0217	-0.0030
99.82%	5/13/16 6:50	4.2988	4.2862	4.2543	12.8393	12.7775	0.0618	-0.0219	-0.0356
99.87%	5/13/16 7:00	4.3048	4.2758	4.2481	12.8287	12.7828	0.0459	0.0052	0.0040
99.88%	5/13/16 7:10	4.2948	4.2766	4.2472	12.8186	12.7812	0.0375	0.0045	-0.0087
99.81%	5/13/16 7:20	4.2965	4.2691	4.2334	12.7990	12.7738	0.0252	0.0117	-0.0090
99.82%	5/13/16 7:30	4.2953	4.2559	4.2533	12.8045	12.7759	0.0285	0.0129	0.0048
99.80%	5/13/16 7:40	4.2973	4.2887	4.2389	12.8249	12.7736	0.0513	-0.0075	0.0163
99.80%	5/13/16 7:50	4.2943	4.2854	4.2446	12.8244	12.7720	0.0523	-0.0167	-0.0025
99.81%	5/13/16 8:00	4.2912	4.2627	4.2560	12.8099	12.7753	0.0346	0.0010	0.0086
99.81%	5/13/16 8:10	4.2897	4.2641	4.2499	12.8037	12.7729	0.0308	-0.0007	0.0152
99.83%	5/13/16 8:20	4.3068	4.2682	4.2550	12.8300	12.7800	0.0500	-0.0104	-0.0302
99.91%	5/13/16 8:30	4.3032	4.2752	4.2417	12.8200	12.7860	0.0340	0.0115	0.0008
99.90%	5/13/16 8:40	4.3062	4.2909	4.2450	12.8421	12.7877	0.0544	-0.0124	-0.0176
99.94%	5/13/16 8:50	4.3062	4.2769	4.2469	12.8301	12.7899	0.0402	0.0256	-0.0168
99.93%	5/13/16 9:00	4.3071	4.2601	4.2541	12.8213	12.7924	0.0289	0.0092	0.0297
99.88%	5/13/16 9:10	4.2915	4.2807	4.2442	12.8164	12.7851	0.0313	0.0078	-0.0089
99.92%	5/13/16 9:20	4.3049	4.2708	4.2448	12.8205	12.7897	0.0308	0.0051	0.0302
99.88%	5/13/16 9:30	4.3036	4.2856	4.2459	12.8350	12.7874	0.0476	-0.0135	-0.0087
99.93%	5/13/16 9:40	4.3158	4.2624	4.2394	12.8176	12.7873	0.0303	0.0074	-0.0032
99.90%	5/13/16 9:50	4.3150	4.2640	4.2494	12.8283	12.7888	0.0395	0.0036	-0.0072
99.89%	5/13/16 10:00	4.3135	4.2819	4.2440	12.8393	12.7850	0.0543	0.0007	0.0082
99.96%	5/13/16 10:10	4.2961	4.2798	4.2508	12.8268	12.7936	0.0332	-0.0026	0.0020
99.89%	5/13/16 10:20	4.3125	4.2822	4.2390	12.8338	12.7880	0.0457	0.0000	-0.0007
99.90%	5/13/16 10:30	4.3156	4.2619	4.2457	12.8233	12.7839	0.0394	0.0315	0.0214
99.87%	5/13/16 10:40	4.3017	4.2657	4.2427	12.8100	12.7827	0.0273	0.0370	0.0083
99.87%	5/13/16 10:50	4.3132	4.2751	4.2450	12.8334	12.7856	0.0478	0.0117	-0.0019
99.92%	5/13/16 11:00	4.2924	4.2917	4.2318	12.8158	12.7867	0.0291	0.0165	0.0287
99.93%	5/13/16 11:10	4.2966	4.2649	4.2514	12.8130	12.7899	0.0231	0.0135	0.0179
99.86%	5/13/16 11:20	4.3028	4.2722	4.2368	12.8119	12.7846	0.0273	0.0332	-0.0032
99.92%	5/13/16 11:30	4.3121	4.2639	4.2521	12.8281	12.7868	0.0413	0.0125	0.0216
99.88%	5/13/16 11:40	4.2922	4.2895	4.2525	12.8342	12.7849	0.0492	-0.0250	0.0160
99.88%	5/13/16 11:50	4.2990	4.2728	4.2412	12.8130	12.7837	0.0292	0.0221	0.0090
99.92%	5/13/16 12:00	4.3084	4.2773	4.2409	12.8266	12.7900	0.0366	0.0330	0.0238
99.91%	5/13/16 12:10	4.3088	4.2675	4.2362	12.8126	12.7858	0.0268	0.0218	-0.0078

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	5/13/16 12:20	4.3161	4.2637	4.2471	12.8269	12.7824	0.0445	-0.0065
99.87%	5/13/16 12:30	4.2989	4.2897	4.2412	12.8298	12.7808	0.0489	-0.0120
99.85%	5/13/16 12:40	4.3003	4.2748	4.2347	12.8099	12.7794	0.0305	0.0018
99.89%	5/13/16 12:50	4.3040	4.2609	4.2478	12.8127	12.7862	0.0265	-0.0015
99.85%	5/13/16 13:00	4.3138	4.2543	4.2507	12.8188	12.7807	0.0381	0.0027
99.86%	5/13/16 13:10	4.3014	4.2839	4.2437	12.8290	12.7824	0.0467	-0.0072
99.87%	5/13/16 13:20	4.2979	4.2854	4.2386	12.8219	12.7799	0.0420	-0.0017
99.85%	5/13/16 13:30	4.3026	4.2621	4.2444	12.8091	12.7787	0.0304	-0.0059
99.83%	5/13/16 13:40	4.3130	4.2725	4.2448	12.8303	12.7770	0.0533	-0.0105
99.88%	5/13/16 13:50	4.2925	4.2656	4.2381	12.7961	12.7834	0.0126	0.0455
99.84%	5/13/16 14:00	4.2908	4.2740	4.2392	12.8039	12.7779	0.0261	-0.0026
99.79%	5/13/16 14:10	4.3062	4.2694	4.2528	12.8284	12.7724	0.0560	-0.0089
99.84%	5/13/16 14:20	4.3018	4.2750	4.2446	12.8214	12.7777	0.0437	-0.0254
99.85%	5/13/16 14:30	4.3025	4.2720	4.2433	12.8178	12.7789	0.0389	-0.0063
99.90%	5/13/16 14:40	4.3032	4.2682	4.2416	12.8130	12.7851	0.0279	-0.0046
99.81%	5/13/16 14:50	4.2944	4.2761	4.2567	12.8272	12.7747	0.0525	-0.0041
99.81%	5/13/16 15:00	4.3047	4.2662	4.2465	12.8174	12.7746	0.0428	0.0228
99.84%	5/13/16 15:10	4.3066	4.2627	4.2333	12.8026	12.7773	0.0253	0.0082
99.88%	5/13/16 15:20	4.3069	4.2684	4.2437	12.8190	12.7827	0.0362	0.0054
99.84%	5/13/16 15:30	4.3007	4.2528	4.2542	12.8077	12.7784	0.0293	0.0016
99.86%	5/13/16 15:40	4.3075	4.2762	4.2492	12.8328	12.7831	0.0497	0.0005
99.90%	5/13/16 15:50	4.3017	4.2480	4.2486	12.7983	12.7866	0.0117	0.0308
100.01%	5/13/16 16:00	4.3005	4.2674	4.2493	12.8172	12.8000	0.0172	0.0273
99.97%	5/13/16 16:10	4.3058	4.2532	4.2429	12.8019	12.7968	0.0051	0.0042
99.89%	5/13/16 16:20	4.3066	4.2750	4.2422	12.8238	12.7869	0.0369	-0.0029
99.92%	5/13/16 16:30	4.3062	4.2650	4.2559	12.8271	12.7900	0.0372	-0.0046
99.94%	5/13/16 16:40	4.3036	4.2608	4.2552	12.8195	12.7909	0.0286	0.0103
99.91%	5/13/16 16:50	4.3115	4.2702	4.2461	12.8278	12.7870	0.0408	0.0005
99.92%	5/13/16 17:00	4.3095	4.2758	4.2436	12.8289	12.7905	0.0384	-0.0080
99.88%	5/13/16 17:10	4.3019	4.2818	4.2443	12.8280	12.7858	0.0422	-0.0239
99.92%	5/13/16 17:20	4.3082	4.2838	4.2378	12.8298	12.7877	0.0421	-0.0133
99.93%	5/13/16 17:30	4.2989	4.2721	4.2445	12.8154	12.7919	0.0236	0.0343
99.89%	5/13/16 17:40	4.3046	4.2762	4.2468	12.8276	12.7855	0.0421	0.0045
99.94%	5/13/16 17:50	4.3010	4.2852	4.2472	12.8334	12.7944	0.0389	0.0001
99.90%	5/13/16 18:00	4.3036	4.2793	4.2547	12.8376	12.7853	0.0522	-0.0357
99.94%	5/13/16 18:10	4.3101	4.2719	4.2327	12.8147	12.7907	0.0240	0.0269
99.88%	5/13/16 18:20	4.2996	4.2776	4.2479	12.8250	12.7841	0.0409	-0.0166
99.91%	5/13/16 18:30	4.3110	4.2917	4.2529	12.8556	12.7878	0.0679	-0.0217
99.89%	5/13/16 18:40	4.2967	4.2716	4.2536	12.8219	12.7867	0.0352	0.0003
99.93%	5/13/16 18:50	4.2990	4.2631	4.2474	12.8095	12.7885	0.0210	-0.0030
99.89%	5/13/16 19:00	4.3051	4.2594	4.2396	12.8041	12.7871	0.0170	0.0241
99.92%	5/13/16 19:10	4.3079	4.2655	4.2487	12.8220	12.7889	0.0332	0.0161
99.86%	5/13/16 19:20	4.3014	4.2814	4.2433	12.8261	12.7823	0.0438	-0.0097
99.86%	5/13/16 19:30	4.2862	4.2866	4.2422	12.8149	12.7823	0.0326	-0.0046
99.90%	5/13/16 19:40	4.3058	4.2670	4.2400	12.8128	12.7850	0.0279	0.0314
99.89%	5/13/16 19:50	4.3065	4.2632	4.2462	12.8159	12.7857	0.0302	0.0125
99.84%	5/13/16 20:00	4.3020	4.2831	4.2415	12.8266	12.7788	0.0478	-0.0214
99.87%	5/13/16 20:10	4.3055	4.2557	4.2580	12.8193	12.7821	0.0373	-0.0132
99.87%	5/13/16 20:20	4.3022	4.2594	4.2483	12.8100	12.7807	0.0292	-0.0044
99.82%	5/13/16 20:30	4.2990	4.2770	4.2418	12.8179	12.7758	0.0421	0.0153
99.85%	5/13/16 20:40	4.3098	4.2814	4.2449	12.8361	12.7803	0.0558	-0.0315
99.84%	5/13/16 20:50	4.3044	4.2682	4.2478	12.8204	12.7772	0.0432	-0.0168
99.84%	5/13/16 21:00	4.3052	4.2699	4.2519	12.8270	12.7789	0.0481	-0.0233

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	5/13/16 21:10	4.2959	4.2574	4.2525	12.8058	12.7770	0.0043	0.0076	0.0101
99.84%	5/13/16 21:20	4.3044	4.2613	4.2323	12.7980	12.7789	0.0191	0.0118	0.0245
99.84%	5/13/16 21:30	4.3122	4.2635	4.2613	12.8370	12.7786	-0.0268	0.0038	-0.0366
99.809%	5/13/16 21:40	4.3071	4.2610	4.2453	12.8134	12.7718	-0.0276	0.0069	-0.0070
99.88%	5/13/16 21:50	4.3010	4.2733	4.2420	12.8163	12.7808	0.0355	0.0038	-0.0081
99.81%	5/13/16 22:00	4.2947	4.2648	4.2433	12.8027	12.7761	0.0267	0.0394	0.0226
99.899%	5/13/16 22:10	4.3074	4.2849	4.2388	12.8311	12.7836	0.0475	-0.0194	0.0041
99.84%	5/13/16 22:20	4.3091	4.2689	4.2470	12.8249	12.7754	-0.0040	0.0068	-0.0272
99.82%	5/13/16 22:30	4.3049	4.2660	4.2486	12.8195	12.7758	0.0437	0.0003	0.0085
99.877%	5/13/16 22:40	4.2981	4.2701	4.2561	12.8242	12.7832	-0.0016	-0.0097	-0.0173
99.85%	5/13/16 22:50	4.2965	4.2785	4.2538	12.8288	12.7789	0.0499	-0.0233	-0.0307
99.84%	5/13/16 23:00	4.3120	4.2661	4.2509	12.8290	12.7755	-0.0058	-0.0067	-0.0117
99.84%	5/13/16 23:10	4.2870	4.2577	4.2459	12.7905	12.7779	0.0126	0.0091	0.0548
99.829%	5/13/16 23:20	4.3079	4.2678	4.2417	12.8173	12.7744	0.0156	0.0152	-0.0245
99.81%	5/13/16 23:30	4.3060	4.2626	4.2516	12.8202	12.7748	-0.0101	-0.0146	-0.0076
99.85%	5/13/16 23:40	4.2907	4.2831	4.2280	12.8018	12.7769	0.0248	0.0006	0.0158
99.85%	5/13/16 23:50	4.3082	4.2614	4.2381	12.8078	12.7778	0.0300	0.0124	0.0036
99.80%	5/14/16 0:00	4.2975	4.2854	4.2442	12.8271	12.7730	0.0542	-0.0080	0.0022
99.79%	5/14/16 0:10	4.2971	4.2791	4.2404	12.8166	12.7695	0.0471	-0.0156	-0.0078
99.81%	5/14/16 0:20	4.2937	4.2838	4.2380	12.8155	12.7739	-0.0074	-0.0155	0.0113
99.829%	5/14/16 0:30	4.2902	4.2514	4.2413	12.7828	12.7717	0.0111	0.0261	0.0505
99.78%	5/14/16 0:40	4.2951	4.2583	4.2503	12.8037	12.7697	0.0340	0.0088	-0.0101
99.777%	5/14/16 0:50	4.2977	4.2558	4.2534	12.8069	12.7684	0.0385	-0.0334	-0.0036
99.829%	5/14/16 1:00	4.3053	4.3023	4.2465	12.8542	12.7775	-0.0377	-0.0209	-0.0209
99.87%	5/14/16 1:10	4.3027	4.2757	4.2517	12.8300	12.7809	0.0491	-0.0027	-0.0272
99.93%	5/14/16 1:20	4.3082	4.2753	4.2538	12.8372	12.7888	0.0484	0.0034	-0.0125
99.92%	5/14/16 1:30	4.3042	4.2774	4.2432	12.8248	12.7933	0.0315	-0.0121	-0.0004
99.96%	5/14/16 1:40	4.3053	4.2752	4.2495	12.8300	12.7911	0.0389	-0.0138	-0.0177
99.90%	5/14/16 1:50	4.3079	4.2692	4.2525	12.8296	12.7870	0.0426	-0.0093	0.0020
99.93%	5/14/16 2:00	4.3116	4.2931	4.2579	12.8626	12.7911	0.0715	-0.0186	-0.0274
99.929%	5/14/16 2:10	4.3082	4.2872	4.2577	12.8531	12.7907	0.0624	-0.0050	-0.0153
99.92%	5/14/16 2:20	4.3014	4.2823	4.2496	12.8333	12.7905	0.0428	-0.0077	0.0201
99.92%	5/14/16 2:30	4.3063	4.2611	4.2635	12.8310	12.7876	-0.0161	-0.0143	-0.0044
99.95%	5/14/16 2:40	4.2983	4.2730	4.2589	12.8302	12.7939	0.0362	-0.0109	-0.0044
99.98%	5/14/16 2:50	4.3059	4.2642	4.2331	12.8032	12.7964	0.0069	0.0147	0.0408
99.93%	5/14/16 3:00	4.3002	4.2758	4.2516	12.8276	12.7884	0.0392	-0.0054	0.0290
99.97%	5/14/16 3:10	4.2918	4.2632	4.2500	12.8050	12.7940	0.0392	0.0303	0.0498
99.90%	5/14/16 3:20	4.3161	4.2632	4.2538	12.8330	12.7871	0.0460	-0.0204	-0.0288
99.89%	5/14/16 3:30	4.3038	4.2800	4.2512	12.8350	12.7845	0.0505	-0.0309	-0.0298
99.88%	5/14/16 3:40	4.3151	4.2773	4.2502	12.8425	12.7850	-0.0359	-0.0241	-0.0377
99.91%	5/14/16 3:50	4.3096	4.2734	4.2473	12.8303	12.7878	0.0424	-0.0257	-0.0195
99.89%	5/14/16 4:00	4.3089	4.2748	4.2378	12.8215	12.7866	0.0349	-0.0156	0.0097
99.96%	5/14/16 4:10	4.3016	4.2885	4.2360	12.8261	12.7900	-0.0118	-0.0169	0.0041
99.89%	5/14/16 4:20	4.2992	4.2756	4.2443	12.8191	12.7860	0.0331	-0.0219	0.0170
99.89%	5/14/16 4:30	4.2962	4.2579	4.2574	12.8116	12.7835	0.0281	0.0137	-0.0018
99.88%	5/14/16 4:40	4.3069	4.2730	4.2564	12.8362	12.7833	-0.0189	-0.0078	-0.0279
99.93%	5/14/16 4:50	4.3066	4.2835	4.2381	12.8282	12.7901	0.0382	-0.0068	-0.0173
99.90%	5/14/16 5:00	4.3029	4.2669	4.2369	12.8068	12.7855	0.0212	0.0095	0.0050
99.88%	5/14/16 5:10	4.3134	4.2776	4.2459	12.8369	12.7843	0.0525	-0.0182	-0.0318
99.92%	5/14/16 5:20	4.3058	4.2504	4.2599	12.8160	12.7866	0.0294	0.0246	0.0028
99.829%	5/14/16 5:30	4.3101	4.2684	4.2516	12.8301	12.7782	-0.0356	-0.0296	-0.0180
99.88%	5/14/16 5:40	4.2928	4.2595	4.2360	12.7883	12.7814	0.0069	0.0224	0.0294
99.85%	5/14/16 5:50	4.3088	4.2783	4.2412	12.8283	12.7811	0.0472	-0.0219	-0.0042

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	5/14/16 6:00	4.3017	4.2671	4.2451	12.8138	12.7878	0.0261	0.0009
99.89%	5/14/16 6:10	4.3125	4.2798	4.2456	12.8379	12.7842	0.0538	-0.0311
99.90%	5/14/16 6:20	4.2908	4.2660	4.2350	12.7918	12.7824	0.0094	0.0243
99.87%	5/14/16 6:30	4.3070	4.2636	4.2504	12.8210	12.7823	0.0387	0.0015
99.89%	5/14/16 6:40	4.3002	4.2891	4.2356	12.8250	12.7850	0.0400	-0.0110
99.86%	5/14/16 6:50	4.3046	4.2826	4.2283	12.8155	12.7783	0.0372	0.0246
99.91%	5/14/16 7:00	4.2981	4.2651	4.2397	12.8030	12.7858	0.0172	0.0287
99.82%	5/14/16 7:10	4.2949	4.2661	4.2362	12.7972	12.7761	0.0211	0.0164
99.89%	5/14/16 7:20	4.3048	4.2763	4.2329	12.8140	12.7818	0.0322	-0.0071
99.79%	5/14/16 7:30	4.2980	4.2750	4.2450	12.8180	12.7712	0.0468	-0.0183
99.77%	5/14/16 7:40	4.2996	4.2681	4.2403	12.8080	12.7712	0.0368	0.0145
99.81%	5/14/16 7:50	4.3060	4.2672	4.2370	12.8102	12.7729	0.0373	0.0150
99.83%	5/14/16 8:00	4.2950	4.2855	4.2541	12.8346	12.7747	0.0599	-0.0253
99.82%	5/14/16 8:10	4.3100	4.2725	4.2321	12.8146	12.7766	0.0379	-0.0071
99.80%	5/14/16 8:20	4.2972	4.2655	4.2293	12.7920	12.7698	0.0223	0.0277
99.79%	5/14/16 8:30	4.3008	4.2810	4.2375	12.8193	12.7693	0.0500	-0.0159
99.77%	5/14/16 8:40	4.3006	4.2609	4.2451	12.8065	12.7693	0.0373	0.0172
99.82%	5/14/16 8:50	4.3107	4.2785	4.2430	12.8322	12.7736	0.0586	-0.0184
99.80%	5/14/16 9:00	4.3149	4.2651	4.2470	12.8270	12.7722	0.0548	-0.0259
99.83%	5/14/16 9:10	4.3012	4.2653	4.2419	12.8085	12.7757	0.0328	-0.0015
99.77%	5/14/16 9:20	4.2888	4.2633	4.2447	12.7968	12.7672	0.0295	0.0012
99.81%	5/14/16 9:30	4.2992	4.2620	4.2424	12.8036	12.7742	0.0294	0.0182
99.78%	5/14/16 9:40	4.3022	4.2626	4.2440	12.8088	12.7697	0.0391	-0.0088
99.80%	5/14/16 9:50	4.3077	4.2674	4.2338	12.8089	12.7719	0.0370	0.0025
99.78%	5/14/16 10:00	4.2927	4.2662	4.2386	12.7975	12.7680	0.0295	0.0248
99.87%	5/14/16 10:10	4.2979	4.2880	4.2362	12.8222	12.7817	0.0405	-0.0073
99.91%	5/14/16 10:20	4.3063	4.2733	4.2506	12.8303	12.7872	0.0431	0.0026
99.86%	5/14/16 10:30	4.3078	4.2799	4.2439	12.8315	12.7840	0.0475	-0.0081
100.00%	5/14/16 10:40	4.3126	4.2833	4.2428	12.8388	12.7986	0.0402	-0.0129
99.94%	5/14/16 10:50	4.3149	4.2637	4.2392	12.8178	12.7929	0.0249	0.0228
99.95%	5/14/16 11:00	4.2927	4.2974	4.2424	12.8324	12.7929	0.0396	-0.0104
99.93%	5/14/16 11:10	4.3074	4.2790	4.2431	12.8295	12.7910	0.0385	-0.0153
99.92%	5/14/16 11:20	4.3038	4.2831	4.2434	12.8302	12.7912	0.0390	-0.0117
99.95%	5/14/16 11:30	4.3021	4.2763	4.2447	12.8231	12.7901	0.0330	0.0083
99.90%	5/14/16 11:40	4.3064	4.2651	4.2340	12.8055	12.7877	0.0178	0.0314
99.92%	5/14/16 11:50	4.3097	4.2564	4.2406	12.8066	12.7886	0.0180	0.0112
99.92%	5/14/16 12:00	4.3125	4.2626	4.2338	12.8089	12.7879	0.0210	0.0156
99.93%	5/14/16 12:10	4.3115	4.2769	4.2376	12.8261	12.7920	0.0341	-0.0073
99.89%	5/14/16 12:20	4.3117	4.2497	4.2430	12.8044	12.7840	0.0204	0.0241
99.91%	5/14/16 12:30	4.2998	4.2690	4.2405	12.8093	12.7893	0.0200	0.0289
99.91%	5/14/16 12:40	4.3152	4.2640	4.2423	12.8215	12.7870	0.0345	-0.0040
99.87%	5/14/16 12:50	4.3131	4.2914	4.2470	12.8516	12.7825	0.0691	-0.0425
99.88%	5/14/16 13:00	4.2970	4.2709	4.2412	12.8091	12.7812	0.0280	0.0102
99.85%	5/14/16 13:10	4.3176	4.2874	4.2593	12.8642	12.7814		
99.93%	5/14/16 13:20	4.2940	4.2764	4.2451	12.8154	12.7907	0.0247	0.0172
99.94%	5/14/16 13:30	4.3092	4.2701	4.2535	12.8328	12.7883	0.0445	-0.0141
99.88%	5/14/16 13:40	4.3162	4.2595	4.2594	12.8351	12.7855	0.0496	0.0037
99.87%	5/14/16 13:50	4.2990	4.2927	4.2335	12.8251	12.7806	0.0446	-0.0319
99.81%	5/14/16 14:00	4.2980	4.2824	4.2473	12.8276	12.7755	0.0521	-0.0260
99.86%	5/14/16 14:10	4.2967	4.2808	4.2341	12.8115	12.7810	0.0305	0.0255
99.83%	5/14/16 14:20	4.3008	4.2786	4.2515	12.8309	12.7755	0.0555	-0.0118
99.89%	5/14/16 14:30	4.3012	4.2719	4.2464	12.8195	12.7848	0.0347	0.0042
99.90%	5/14/16 14:40	4.3142	4.2598	4.2451	12.8191	12.7847	0.0344	-0.0065

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	5/14/16 14:50	4.2986	4.2743	4.2462	12.8191	12.7808	0.0383	0.0029	0.0117
99.87%	5/14/16 15:00	4.3089	4.2814	4.2486	12.8389	12.7820	0.0568	-0.0140	-0.0162
99.88%	5/14/16 15:10	4.3145	4.2656	4.2438	12.8238	12.7841	0.0398	-0.0144	0.0019
99.86%	5/14/16 15:20	4.3049	4.2774	4.2349	12.8172	12.7797	0.0375	-0.0013	-0.0330
99.85%	5/14/16 15:30	4.3094	4.2711	4.2394	12.8199	12.7780	0.0419	-0.0043	0.0100
99.89%	5/14/16 15:40	4.3000	4.2773	4.2381	12.8155	12.7832	0.0322	0.0175	0.0053
99.83%	5/14/16 15:50	4.3032	4.2734	4.2463	12.8229	12.7766	0.0462	-0.0346	-0.0114
99.79%	5/14/16 16:00	4.3018	4.2748	4.2427	12.8194	12.7719	0.0474	-0.0303	-0.0118
99.83%	5/14/16 16:10	4.3040	4.2734	4.2427	12.8201	12.7772	0.0429	-0.0378	-0.0098
99.87%	5/14/16 16:20	4.2970	4.2713	4.2443	12.8126	12.7792	0.0333	0.0035	-0.0094
99.86%	5/14/16 16:30	4.3001	4.2667	4.2589	12.8257	12.7793	0.0464	-0.0093	-0.0071
99.85%	5/14/16 16:40	4.3056	4.2706	4.2467	12.8229	12.7781	0.0448	-0.0162	0.0043
99.81%	5/14/16 16:50	4.3045	4.2748	4.2409	12.8202	12.7738	0.0463	-0.0055	-0.0147
99.83%	5/14/16 17:00	4.3129	4.2599	4.2340	12.8069	12.7770	0.0298	0.0086	-0.0009
99.86%	5/14/16 17:10	4.3053	4.2620	4.2531	12.8205	12.7778	0.0427	-0.0005	0.0129
99.83%	5/14/16 17:20	4.2894	4.2597	4.2391	12.7881	12.7767	0.0115	0.0306	0.0367
99.85%	5/14/16 17:30	4.2957	4.2588	4.2517	12.8062	12.7751	0.0311	-0.0075	-0.0141
99.81%	5/14/16 17:40	4.3033	4.2719	4.2437	12.8190	12.7750	0.0440	-0.0019	-0.0124
99.84%	5/14/16 17:50	4.3054	4.2711	4.2416	12.8181	12.7754	0.0427	-0.0037	-0.0139
99.79%	5/14/16 18:00	4.2919	4.2699	4.2505	12.8123	12.7688	0.0435	0.0088	-0.0122
99.82%	5/14/16 18:10	4.2924	4.2515	4.2457	12.7896	12.7741	0.0155	0.0084	0.0174
99.80%	5/14/16 18:20	4.2955	4.2915	4.2244	12.8114	12.7731	0.0383	0.0026	-0.0061
99.81%	5/14/16 18:30	4.3015	4.2626	4.2448	12.8089	12.7730	0.0359	0.0320	-0.0065
99.82%	5/14/16 18:40	4.2990	4.2787	4.2531	12.8308	12.7738	0.0569	-0.0217	-0.0354
99.82%	5/14/16 18:50	4.2969	4.2799	4.2396	12.8165	12.7726	0.0439	-0.0229	-0.0089
99.75%	5/14/16 19:00	4.3007	4.2647	4.2313	12.7967	12.7654	0.0313	-0.0143	0.0013
99.82%	5/14/16 19:10	4.3000	4.2511	4.2419	12.7930	12.7725	0.0205	0.0127	0.0331
99.80%	5/14/16 19:20	4.3032	4.2717	4.2451	12.8200	12.7709	0.0491	-0.0053	0.0079
99.81%	5/14/16 19:30	4.2998	4.2663	4.2436	12.8097	12.7724	0.0373	-0.0047	-0.0083
99.83%	5/14/16 19:40	4.3001	4.2752	4.2319	12.8072	12.7760	0.0312	-0.0033	-0.0105
99.89%	5/14/16 19:50	4.3018	4.2647	4.2475	12.8140	12.7855	0.0285	0.0017	0.0067
99.92%	5/14/16 20:00	4.3035	4.2664	4.2529	12.8228	12.7854	0.0374	0.0104	-0.0152
99.89%	5/14/16 20:10	4.3054	4.2606	4.2308	12.7967	12.7861	0.0106	0.0266	0.0251
99.93%	5/14/16 20:20	4.3003	4.2685	4.2558	12.8246	12.7894	0.0352	-0.0059	0.0099
99.91%	5/14/16 20:30	4.3043	4.2803	4.2491	12.8337	12.7886	0.0450	-0.0030	-0.0178
99.90%	5/14/16 20:40	4.3050	4.2688	4.2448	12.8186	12.7845	0.0342	0.0216	0.0001
99.95%	5/14/16 20:50	4.3019	4.2812	4.2468	12.8299	12.7932	0.0366	-0.0101	0.0204
99.90%	5/14/16 21:00	4.3138	4.2645	4.2565	12.8348	12.7835	0.0513	-0.0032	-0.0191
99.91%	5/14/16 21:10	4.3073	4.2913	4.2407	12.8394	12.7889	0.0504	-0.0216	-0.0096
99.92%	5/14/16 21:20	4.3073	4.2806	4.2324	12.8202	12.7872	0.0330	-0.0139	0.0068
99.94%	5/14/16 21:30	4.3029	4.2670	4.2510	12.8210	12.7914	0.0296	0.0289	0.0044
99.89%	5/14/16 21:40	4.3088	4.2636	4.2410	12.8134	12.7860	0.0273	0.0142	0.0026
99.96%	5/14/16 21:50	4.3003	4.2800	4.2377	12.8180	12.7910	0.0270	0.0085	-0.0009
99.88%	5/14/16 22:00	4.3032	4.2711	4.2504	12.8247	12.7812	0.0436	-0.0169	0.0012
99.87%	5/14/16 22:10	4.3054	4.2725	4.2575	12.8354	12.7841	0.0513	-0.0038	-0.0195
99.91%	5/14/16 22:20	4.3038	4.2874	4.2459	12.8372	12.7855	0.0517	-0.0022	-0.0227
99.85%	5/14/16 22:30	4.3053	4.2709	4.2525	12.8286	12.7830	0.0456	-0.0019	-0.0113
99.94%	5/14/16 22:40	4.3071	4.2638	4.2515	12.8224	12.7874	0.0351	0.0059	-0.0140
99.85%	5/14/16 22:50	4.2985	4.2637	4.2519	12.8141	12.7783	0.0359	0.0140	0.0198
99.92%	5/14/16 23:00	4.3014	4.2656	4.2449	12.8119	12.7890	0.0230	0.0305	0.0048
99.94%	5/14/16 23:10	4.2991	4.2691	4.2365	12.8047	12.7883	0.0164	-0.0038	0.0017
99.83%	5/14/16 23:20	4.3051	4.2793	4.2419	12.8262	12.7790	0.0472	-0.0043	-0.0070
99.94%	5/14/16 23:30	4.3124	4.2830	4.2436	12.8390	12.7904	0.0486	-0.0032	0.0169

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	5/14/16 23:40	4.3005	4.2883	4.2385	12.8273	12.7841	0.0433	-0.0111
99.88%	5/14/16 23:50	4.3000	4.2645	4.2444	12.8089	12.7819	0.0270	0.0243
99.86%	5/15/16 0:00	4.3141	4.2641	4.2470	12.8252	12.7806	0.0446	0.0008
99.88%	5/15/16 0:10	4.3032	4.2810	4.2334	12.8177	12.7814	0.0363	0.0074
99.85%	5/15/16 0:20	4.2980	4.2740	4.2511	12.8231	12.7765	0.0466	0.0011
99.85%	5/15/16 0:30	4.3043	4.2737	4.2474	12.8253	12.7798	0.0454	-0.0095
99.83%	5/15/16 0:40	4.3025	4.2691	4.2418	12.8134	12.7771	0.0363	0.0014
99.88%	5/15/16 0:50	4.2987	4.2770	4.2481	12.8238	12.7813	0.0425	-0.0117
99.82%	5/15/16 1:00	4.2893	4.2547	4.2422	12.7863	12.7756	0.0107	0.0306
99.84%	5/15/16 1:10	4.3056	4.2833	4.2384	12.8272	12.7758	0.0514	-0.0367
99.87%	5/15/16 1:20	4.3004	4.2590	4.2389	12.7982	12.7834	0.0148	0.0129
99.80%	5/15/16 1:30	4.3034	4.2793	4.2377	12.8204	12.7713	0.0491	0.0031
99.84%	5/15/16 1:40	4.3092	4.2662	4.2444	12.8198	12.7781	0.0417	-0.0028
99.92%	5/15/16 1:50	4.3037	4.2976	4.2334	12.8347	12.7864	0.0483	-0.0050
99.81%	5/15/16 2:00	4.2984	4.2703	4.2542	12.8230	12.7735	0.0495	0.0064
99.82%	5/15/16 2:10	4.2971	4.2707	4.2418	12.8096	12.7738	0.0359	-0.0160
99.86%	5/15/16 2:20	4.3012	4.2729	4.2361	12.8102	12.7795	0.0307	-0.0071
99.84%	5/15/16 2:30	4.2972	4.2934	4.2534	12.8440	12.7766	0.0674	-0.0040
99.77%	5/15/16 2:40	4.3032	4.2794	4.2333	12.8159	12.7698	0.0461	-0.0287
99.88%	5/15/16 2:50	4.2955	4.2673	4.2325	12.7953	12.7805	0.0148	-0.0107
99.79%	5/15/16 3:00	4.3057	4.2708	4.2470	12.8235	12.7722	0.0513	0.0134
99.86%	5/15/16 3:10	4.3056	4.2556	4.2370	12.7981	12.7791	0.0190	-0.0251
99.76%	5/15/16 3:20	4.2974	4.2748	4.2373	12.8095	12.7666	0.0429	-0.0080
99.83%	5/15/16 3:30	4.2975	4.2694	4.2421	12.8090	12.7735	0.0355	0.0041
99.82%	5/15/16 3:40	4.3013	4.2658	4.2317	12.7988	12.7730	0.0258	-0.0127
99.78%	5/15/16 3:50	4.3101	4.2799	4.2541	12.8441	12.7691	0.0317	0.0245
99.85%	5/15/16 4:00	4.3059	4.2688	4.2391	12.8138	12.7783	0.0356	0.0164
99.96%	5/15/16 4:10	4.3044	4.2642	4.2455	12.8142	12.7929	0.0213	0.0127
99.91%	5/15/16 4:20	4.3001	4.2762	4.2467	12.8230	12.7877	0.0353	-0.0123
99.92%	5/15/16 4:30	4.2984	4.2703	4.2433	12.8120	12.7899	0.0221	0.0224
99.92%	5/15/16 4:40	4.3079	4.2727	4.2473	12.8278	12.7876	0.0402	-0.0021
99.95%	5/15/16 4:50	4.3102	4.2665	4.2562	12.8329	12.7924	0.0405	-0.0050
99.88%	5/15/16 5:00	4.3063	4.2852	4.2410	12.8326	12.7843	0.0483	-0.0248
99.95%	5/15/16 5:10	4.3058	4.2713	4.2572	12.8343	12.7936	0.0407	0.0057
99.94%	5/15/16 5:20	4.3173	4.2717	4.2607	12.8498	12.7912	0.0586	0.0008
99.94%	5/15/16 5:30	4.3083	4.2794	4.2408	12.8285	12.7906	0.0379	-0.0027
99.92%	5/15/16 5:40	4.3051	4.2838	4.2479	12.8367	12.7865	0.0433	0.0099
99.88%	5/15/16 5:50	4.3023	4.2837	4.2402	12.8263	12.7854	0.0408	-0.0566
99.97%	5/15/16 6:00	4.3142	4.2857	4.2351	12.8350	12.7932	0.0417	-0.0209
99.94%	5/15/16 6:10	4.3042	4.2718	4.2506	12.8266	12.7898	0.0368	0.0109
99.92%	5/15/16 6:20	4.3054	4.2764	4.2457	12.8275	12.7857	0.0418	0.0118
99.96%	5/15/16 6:30	4.3053	4.2758	4.2369	12.8179	12.7922	0.0258	-0.0007
99.86%	5/15/16 6:40	4.3113	4.2692	4.2438	12.8244	12.7805	0.0439	0.0332
99.92%	5/15/16 6:50	4.3027	4.2686	4.2404	12.8117	12.7900	0.0217	-0.0179
99.90%	5/15/16 7:00	4.3077	4.2889	4.2342	12.8308	12.7843	0.0466	0.0045
99.87%	5/15/16 7:10	4.3051	4.2558	4.2580	12.8189	12.7834	0.0355	-0.0068
99.94%	5/15/16 7:20	4.3133	4.2845	4.2416	12.8394	12.7893	0.0501	0.0065
99.87%	5/15/16 7:30	4.3069	4.2597	4.2437	12.8103	12.7811	0.0292	-0.0133
99.90%	5/15/16 7:40	4.2975	4.2644	4.2442	12.8060	12.7838	0.0223	0.0190
99.86%	5/15/16 7:50	4.2951	4.2669	4.2304	12.7925	12.7808	0.0117	0.0215
99.88%	5/15/16 8:00	4.3053	4.2731	4.2476	12.8260	12.7834	0.0425	0.0239
99.89%	5/15/16 8:10	4.3055	4.2648	4.2642	12.8345	12.7844	0.0500	-0.0069
99.80%	5/15/16 8:20	4.3108	4.2660	4.2562	12.8330	12.7721	0.0609	-0.0213

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	5/15/16 8:30	4.3111	4.2777	4.2470	12.8358	12.7779	0.0578	-0.0079	-0.0123
99.87%	5/15/16 8:40	4.2945	4.2667	4.2444	12.8057	12.7807	0.0249	0.0123	0.0170
99.82%	5/15/16 8:50	4.3011	4.2492	4.2488	12.7990	12.7738	0.0253	0.0333	0.0405
99.85%	5/15/16 9:00	4.3051	4.2757	4.2476	12.8284	12.7786	0.0498	0.0050	-0.0117
99.84%	5/15/16 9:10	4.3082	4.2591	4.2548	12.8220	12.7779	0.0441	-0.0114	-0.0051
99.87%	5/15/16 9:20	4.2954	4.2743	4.2383	12.8080	12.7805	0.0276	0.0020	0.0083
99.83%	5/15/16 9:30	4.3031	4.2743	4.2477	12.8252	12.7773	0.0479	-0.0185	-0.0137
99.86%	5/15/16 9:40	4.2948	4.2675	4.2305	12.7928	12.7797	0.0131	0.0260	0.0247
99.81%	5/15/16 9:50	4.3022	4.2770	4.2478	12.8271	12.7710	0.0561	-0.0191	-0.0129
99.77%	5/15/16 10:00	4.2998	4.2677	4.2410	12.8085	12.7652	0.0433	-0.0138	0.0118
99.76%	5/15/16 10:10	4.3031	4.2726	4.2396	12.8153	12.7692	0.0461	-0.0056	-0.0155
99.79%	5/15/16 10:20	4.3060	4.2567	4.2347	12.7974	12.7698	0.0276	0.0155	0.0182
99.81%	5/15/16 10:30	4.3016	4.2854	4.2389	12.8260	12.7728	0.0532	-0.0057	0.0177
99.87%	5/15/16 10:40	4.2989	4.2645	4.2432	12.8066	12.7783	0.0283	0.0118	0.0360
99.90%	5/15/16 10:50	4.3069	4.2700	4.2394	12.8163	12.7873	0.0290	-0.0040	0.0305
99.89%	5/15/16 11:00	4.3079	4.2799	4.2641	12.8519	12.7864	0.0655	-0.0259	-0.0198
99.94%	5/15/16 11:10	4.3140	4.2783	4.2457	12.8380	12.7912	0.0468	-0.0083	-0.0101
99.91%	5/15/16 11:20	4.3134	4.2782	4.2506	12.8423	12.7874	0.0549	-0.0159	0.0055
99.97%	5/15/16 11:30	4.3103	4.2894	4.2454	12.8452	12.7971	0.0481	-0.0151	0.0057
99.91%	5/15/16 11:40	4.3122	4.2826	4.2506	12.8455	12.7891	0.0564	-0.0386	-0.0322
99.92%	5/15/16 11:50	4.3095	4.2798	4.2509	12.8402	12.7900	0.0502	-0.0322	0.0012
100.00%	5/15/16 12:00	4.3128	4.2680	4.2517	12.8325	12.7998	0.0327	-0.0118	0.0368
99.93%	5/15/16 12:10	4.3099	4.2781	4.2492	12.8373	12.7902	0.0470	-0.0130	0.0015
99.92%	5/15/16 12:20	4.3027	4.2746	4.2403	12.8176	12.7903	0.0273	-0.0069	0.0044
99.94%	5/15/16 12:30	4.3106	4.2788	4.2533	12.8426	12.7930	0.0496	-0.0296	-0.0127
99.97%	5/15/16 12:40	4.3102	4.2924	4.2559	12.8584	12.7955	0.0630	-0.0285	-0.0432
99.96%	5/15/16 12:50	4.3079	4.2795	4.2518	12.8392	12.7929	0.0463	0.0227	-0.0210
99.91%	5/15/16 13:00	4.3144	4.2670	4.2593	12.8408	12.7899	0.0509	-0.0229	-0.0101
99.96%	5/15/16 13:10	4.3114	4.2688	4.2451	12.8253	12.7926	0.0327	-0.0096	0.0118
99.95%	5/15/16 13:20	4.3143	4.2710	4.2418	12.8270	12.7927	0.0343	0.0025	0.0285
99.94%	5/15/16 13:30	4.3089	4.2657	4.2468	12.8213	12.7923	0.0291	0.0154	0.0108
99.90%	5/15/16 13:40	4.3050	4.2661	4.2365	12.8076	12.7850	0.0225	0.0271	-0.0056
99.94%	5/15/16 13:50	4.2990	4.2791	4.2492	12.8273	12.7914	0.0358	0.0087	0.0044
99.89%	5/15/16 14:00	4.3045	4.2854	4.2508	12.8407	12.7860	0.0547	-0.0026	-0.0312
99.90%	5/15/16 14:10	4.3113	4.2775	4.2496	12.8384	12.7881	0.0503	-0.0198	-0.0047
99.94%	5/15/16 14:20	4.3009	4.2872	4.2445	12.8326	12.7911	0.0415	0.0140	-0.0120
99.94%	5/15/16 14:30	4.3065	4.2648	4.2461	12.8174	12.7929	0.0244	0.0103	0.0086
99.94%	5/15/16 14:40	4.3115	4.2823	4.2339	12.8277	12.7899	0.0378	-0.0034	0.0066
99.92%	5/15/16 14:50	4.3051	4.2648	4.2488	12.8187	12.7885	0.0302	0.0081	-0.0129
99.91%	5/15/16 15:00	4.3072	4.2891	4.2380	12.8343	12.7879	0.0464	0.0104	-0.0076
99.91%	5/15/16 15:10	4.2994	4.2714	4.2337	12.8046	12.7863	0.0183	0.0215	0.0386
99.85%	5/15/16 15:20	4.2977	4.2699	4.2559	12.8236	12.7791	0.0445	-0.0070	0.0077
99.83%	5/15/16 15:30	4.3040	4.2727	4.2455	12.8222	12.7764	0.0459	-0.0040	-0.0104
99.90%	5/15/16 15:40	4.3039	4.2615	4.2439	12.8093	12.7844	0.0249	0.0073	0.0088
99.87%	5/15/16 15:50	4.3064	4.2774	4.2484	12.8322	12.7819	0.0504	-0.0041	-0.0082
99.88%	5/15/16 16:00	4.2944	4.2789	4.2384	12.8118	12.7813	0.0305	0.0170	0.0123
99.90%	5/15/16 16:10	4.3074	4.2736	4.2399	12.8209	12.7853	0.0357	0.0072	-0.0009
99.86%	5/15/16 16:20	4.3081	4.2752	4.2338	12.8171	12.7794	0.0377	-0.0043	-0.0243
99.88%	5/15/16 16:30	4.3080	4.2621	4.2442	12.8143	12.7843	0.0300	0.0164	0.0005
99.91%	5/15/16 16:40	4.3020	4.2737	4.2433	12.8190	12.7862	0.0328	0.0120	0.0175
99.85%	5/15/16 16:50	4.3093	4.2597	4.2539	12.8229	12.7797	0.0432	0.0031	-0.0035
99.83%	5/15/16 17:00	4.3104	4.2890	4.2463	12.8456	12.7774	0.0682	-0.0384	-0.0180
99.90%	5/15/16 17:10	4.3053	4.2709	4.2476	12.8239	12.7847	0.0392	0.0035	-0.0142

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/15/16 17:20	4.3020	4.2708	4.2311	12.8038	12.7837	0.0201	-0.0086	0.0171
99.84%	5/15/16 17:30	4.3043	4.2791	4.2483	12.8317	12.7805	0.0512	-0.0201	-0.0076
99.899%	5/15/16 17:40	4.2968	4.2622	4.2523	12.8112	12.7812	0.0301	0.0140	-0.0014
99.85%	5/15/16 17:50	4.2999	4.2867	4.2515	12.8381	12.7784	0.0596	-0.0170	0.0016
99.83%	5/15/16 18:00	4.3074	4.2806	4.2516	12.8396	12.7754	0.0642	-0.0208	-0.0187
99.84%	5/15/16 18:10	4.3018	4.2770	4.2593	12.8381	12.7778	0.0602	-0.0447	-0.0105
99.86%	5/15/16 18:20	4.3028	4.2644	4.2390	12.8062	12.7798	0.0263	0.0120	0.0208
99.88%	5/15/16 18:30	4.3053	4.2669	4.2476	12.8198	12.7805	0.0393	-0.0034	-0.0038
99.83%	5/15/16 18:40	4.3021	4.2590	4.2519	12.8129	12.7789	0.0341	0.0229	0.0037
99.86%	5/15/16 18:50	4.3044	4.2773	4.2508	12.8325	12.7789	0.0536	-0.0097	-0.0042
99.88%	5/15/16 19:00	4.3112	4.2458	4.2590	12.8160	12.7819	0.0341	-0.0028	-0.0008
99.82%	5/15/16 19:10	4.3114	4.2677	4.2398	12.8188	12.7745	0.0443	-0.0239	0.0082
99.81%	5/15/16 19:20	4.2983	4.2677	4.2386	12.8047	12.7713	0.0333	0.0157	-0.0080
99.80%	5/15/16 19:30	4.2975	4.2568	4.2319	12.7862	12.7733	0.0129	0.0244	0.0382
99.82%	5/15/16 19:40	4.2895	4.2654	4.2482	12.8031	12.7735	0.0296	0.0016	-0.0079
99.81%	5/15/16 19:50	4.2930	4.2810	4.2372	12.8111	12.7740	0.0372	-0.0087	0.0081
99.84%	5/15/16 20:00	4.2881	4.2754	4.2455	12.8089	12.7778	0.0311	0.0064	-0.0019
99.86%	5/15/16 20:10	4.2943	4.2739	4.2502	12.8184	12.7822	0.0362	-0.0256	0.0062
99.80%	5/15/16 20:20	4.2909	4.2701	4.2461	12.8071	12.7697	0.0374	-0.0022	-0.0195
99.82%	5/15/16 20:30	4.3010	4.2554	4.2426	12.7990	12.7743	0.0247	0.0203	0.0039
99.82%	5/15/16 20:40	4.2981	4.2536	4.2376	12.7893	12.7715	0.0177	0.0164	0.0158
99.79%	5/15/16 20:50	4.3061	4.2612	4.2432	12.8105	12.7752	0.0352	0.0014	-0.0009
99.89%	5/15/16 21:00	4.3034	4.2715	4.2627	12.8375	12.7813	0.0562	-0.0049	-0.0216
99.88%	5/15/16 21:10	4.3064	4.2855	4.2520	12.8439	12.7859	0.0580	-0.0075	-0.0248
99.92%	5/15/16 21:20	4.3048	4.2850	4.2473	12.8372	12.7870	0.0502	-0.0172	-0.0194
99.91%	5/15/16 21:30	4.3084	4.2666	4.2456	12.8207	12.7881	0.0326	-0.0030	-0.0009
99.89%	5/15/16 21:40	4.3017	4.2751	4.2524	12.8292	12.7847	0.0445	-0.0172	-0.0305
99.94%	5/15/16 21:50	4.3045	4.2697	4.2553	12.8296	12.7917	0.0379	-0.0109	0.0014
99.86%	5/15/16 22:00	4.3050	4.2779	4.2414	12.8243	12.7830	0.0413	0.0023	-0.0042
99.98%	5/15/16 22:10	4.3020	4.2717	4.2543	12.8279	12.7941	0.0338	0.0174	0.0230
99.87%	5/15/16 22:20	4.3053	4.2764	4.2409	12.8227	12.7824	0.0403	0.0114	0.0051
99.88%	5/15/16 22:30	4.3097	4.2860	4.2442	12.8399	12.7828	0.0571	-0.0114	-0.0339
99.91%	5/15/16 22:40	4.3130	4.2574	4.2471	12.8176	12.7846	0.0331	0.0020	0.0063
99.84%	5/15/16 22:50	4.2974	4.2724	4.2530	12.8229	12.7814	0.0415	-0.0056	-0.0207
99.88%	5/15/16 23:00	4.3109	4.2724	4.2424	12.8257	12.7837	0.0419	-0.0190	0.0057
99.91%	5/15/16 23:10	4.2944	4.2649	4.2524	12.8116	12.7870	0.0247	-0.0083	0.0158
99.87%	5/15/16 23:20	4.3055	4.2672	4.2488	12.8215	12.7817	0.0398	0.0075	0.0188
99.90%	5/15/16 23:30	4.3035	4.2683	4.2500	12.8217	12.7834	0.0384	0.0102	-0.0031
99.87%	5/15/16 23:40	4.3112	4.2679	4.2433	12.8224	12.7819	0.0405	0.0027	0.0188
99.88%	5/15/16 23:50	4.3011	4.2802	4.2436	12.8250	12.7857	0.0393	-0.0123	-0.0015
99.89%	5/16/16 0:00	4.3031	4.2765	4.2457	12.8253	12.7844	0.0409	0.0036	-0.0159
99.86%	5/16/16 0:10	4.3109	4.2627	4.2427	12.8163	12.7811	0.0352	0.0010	0.0275
99.90%	5/16/16 0:20	4.2990	4.2860	4.2438	12.8288	12.7844	0.0444	0.0022	-0.0102
99.88%	5/16/16 0:30	4.2934	4.2529	4.2343	12.7807	12.7826	-0.0020	0.0474	0.0392
99.91%	5/16/16 0:40	4.3040	4.2656	4.2439	12.8134	12.7843	0.0291	0.0072	-0.0134
99.90%	5/16/16 0:50	4.3043	4.2541	4.2359	12.7942	12.7833	0.0109	0.0315	0.0278
99.79%	5/16/16 1:00	4.3073	4.2632	4.2414	12.8119	12.7767	0.0351	-0.0244	0.0038
99.88%	5/16/16 1:10	4.3028	4.2789	4.2503	12.8320	12.7820	0.0500	0.0014	0.0141
99.91%	5/16/16 1:20	4.3014	4.2630	4.2416	12.8060	12.7863	0.0198	-0.0049	0.0320
99.83%	5/16/16 1:30	4.3067	4.2832	4.2410	12.8309	12.7772	0.0537	-0.0046	-0.0185
99.83%	5/16/16 1:40	4.3061	4.2656	4.2451	12.8168	12.7760	0.0408	0.0009	0.0119
99.82%	5/16/16 1:50	4.3028	4.2753	4.2429	12.8210	12.7749	0.0462	0.0022	-0.0128
99.85%	5/16/16 2:00	4.2967	4.2713	4.2494	12.8174	12.7798	0.0376	0.0119	-0.0134

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/16/16 2:10	4.2965	4.2670	4.2394	12.8030	12.7829	0.0201	0.0157	0.0135
99.899%	5/16/16 2:20	4.3048	4.2607	4.2375	12.8029	12.7823	0.0206	0.0101	0.0145
99.866%	5/16/16 2:30	4.2972	4.2811	4.2303	12.8086	12.7784	0.0302	0.0371	-0.0029
99.766%	5/16/16 2:40	4.3044	4.2792	4.2473	12.8309	12.7686	0.0623	-0.0162	-0.0369
99.866%	5/16/16 2:50	4.3001	4.2610	4.2423	12.8034	12.7786	0.0248	-0.0099	-0.0032
99.877%	5/16/16 3:00	4.3041	4.2777	4.2468	12.8286	12.7813	0.0473	0.0040	-0.0136
99.799%	5/16/16 3:10	4.2993	4.2607	4.2525	12.8124	12.7726	0.0399	-0.0208	0.0103
99.855%	5/16/16 3:20	4.3055	4.2560	4.2449	12.8064	12.7756	0.0308	0.0121	-0.0053
99.833%	5/16/16 3:30	4.2901	4.2646	4.2362	12.7909	12.7750	0.0159	0.0196	0.0036
99.866%	5/16/16 3:40	4.2980	4.2568	4.2496	12.8044	12.7768	0.0276	-0.0018	0.0058
99.779%	5/16/16 3:50	4.2949	4.2685	4.2478	12.8112	12.7717	0.0394	-0.0236	-0.0227
99.833%	5/16/16 4:00	4.3105	4.2777	4.2460	12.8342	12.7727	0.0615	-0.0259	-0.0184
99.766%	5/16/16 4:10	4.2975	4.2668	4.2447	12.8090	12.7658	0.0432	-0.0219	-0.0240
99.799%	5/16/16 4:20	4.2841	4.2757	4.2426	12.8024	12.7683	0.0341	0.0012	-0.0229
99.788%	5/16/16 4:30	4.2983	4.2767	4.2415	12.8165	12.7700	0.0465	-0.0244	-0.0047
99.888%	5/16/16 4:40	4.3019	4.2671	4.2534	12.8223	12.7856	0.0366	0.0036	0.0085
99.933%	5/16/16 4:50	4.3009	4.2872	4.2488	12.8369	12.7916	0.0453	-0.0048	-0.0140
99.909%	5/16/16 5:00	4.3008	4.2542	4.2641	12.8191	12.7857	0.0335	0.0148	-0.0021
99.988%	5/16/16 5:10	4.3010	4.2718	4.2558	12.8286	12.7995	0.0291	0.0116	-0.0080
99.999%	5/16/16 5:20	4.3080	4.2790	4.2492	12.8361	12.7916	0.0445	0.0141	0.0138
99.909%	5/16/16 5:30	4.3105	4.2886	4.2512	12.8503	12.7885	0.0617	-0.0238	-0.0455
99.988%	5/16/16 5:40	4.3125	4.2720	4.2491	12.8337	12.7938	0.0398	0.0104	-0.0105
99.944%	5/16/16 5:50	4.3056	4.2897	4.2388	12.8341	12.7920	0.0421	-0.0013	-0.0168
99.911%	5/16/16 6:00	4.3188	4.2714	4.2445	12.8347	12.7888	0.0458	-0.0041	-0.0180
99.911%	5/16/16 6:10	4.3056	4.2603	4.2681	12.8340	12.7903	0.0436	-0.0068	-0.0030
99.966%	5/16/16 6:20	4.3072	4.2776	4.2532	12.8380	12.7899	0.0481	-0.0063	-0.0242
99.933%	5/16/16 6:30	4.3048	4.2706	4.2468	12.8223	12.7908	0.0315	-0.0057	0.0070
99.909%	5/16/16 6:40	4.2931	4.2744	4.2429	12.8104	12.7846	0.0258	0.0181	0.0186
99.866%	5/16/16 6:50	4.3138	4.2778	4.2565	12.8482	12.7824	0.0658	-0.0441	-0.0235
99.899%	5/16/16 7:00	4.3093	4.2635	4.2392	12.8120	12.7836	0.0284	0.0182	0.0060
99.929%	5/16/16 7:10	4.3016	4.2613	4.2488	12.8116	12.7878	0.0239	0.0116	0.0125
99.933%	5/16/16 7:20	4.3129	4.2763	4.2483	12.8376	12.7893	0.0483	0.0019	-0.0185
99.909%	5/16/16 7:30	4.3056	4.2588	4.2513	12.8157	12.7850	0.0307	-0.0015	-0.0149
99.888%	5/16/16 7:40	4.3038	4.2657	4.2473	12.8168	12.7817	0.0351	-0.0129	-0.0081
99.922%	5/16/16 7:50	4.3005	4.2832	4.2456	12.8292	12.7905	0.0387	-0.0270	-0.0237
99.899%	5/16/16 8:00	4.3078	4.2588	4.2605	12.8271	12.7849	0.0422	0.0003	-0.0157
99.929%	5/16/16 8:10	4.3000	4.2709	4.2335	12.8045	12.7851	0.0194	0.0306	0.0261
99.888%	5/16/16 8:20	4.3115	4.2820	4.2529	12.8465	12.7862	0.0602	-0.0102	-0.0026
99.911%	5/16/16 8:30	4.3015	4.2649	4.2459	12.8122	12.7843	0.0279	0.0097	0.0061
99.911%	5/16/16 8:40	4.2995	4.2766	4.2312	12.8073	12.7864	0.0209	0.0041	0.0035
99.888%	5/16/16 8:50	4.3057	4.2581	4.2495	12.8133	12.7840	0.0292	-0.0040	0.0110
99.922%	5/16/16 9:00	4.2982	4.2624	4.2515	12.8122	12.7887	0.0234	0.0264	0.0055
99.899%	5/16/16 9:10	4.3006	4.2647	4.2305	12.7958	12.7838	0.0120	0.0321	0.0269
99.899%	5/16/16 9:20	4.3035	4.2561	4.2377	12.7973	12.7844	0.0129	0.0147	0.0178
99.888%	5/16/16 9:30	4.3003	4.2576	4.2381	12.7960	12.7837	0.0123	0.0356	0.0397
99.911%	5/16/16 9:40	4.3062	4.2689	4.2363	12.8113	12.7841	0.0272	-0.0141	0.0036
99.855%	5/16/16 9:50	4.3053	4.2582	4.2551	12.8186	12.7818	0.0368	0.0193	0.0063
99.877%	5/16/16 10:00	4.2996	4.2712	4.2467	12.8174	12.7789	0.0385	0.0048	0.0054
99.866%	5/16/16 10:10	4.3025	4.2680	4.2383	12.8088	12.7803	0.0285	0.0176	-0.0031
99.866%	5/16/16 10:20	4.3036	4.2735	4.2412	12.8182	12.7789	0.0394	-0.0118	0.0024
99.866%	5/16/16 10:30	4.2985	4.2831	4.2423	12.8238	12.7817	0.0421	0.0111	-0.0027
99.844%	5/16/16 10:40	4.2884	4.2670	4.2443	12.7996	12.7750	0.0246	0.0037	0.0038
99.833%	5/16/16 10:50	4.3005	4.2816	4.2547	12.8367	12.7790	0.0577	-0.0287	-0.0331

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	5/16/16 19:50	4.3055	4.2602	4.2449	12.8107	12.7775	0.0332	0.0040	-0.0030
99.87%	5/16/16 20:00	4.3002	4.2695	4.2441	12.8139	12.7804	0.0335	-0.0024	0.0143
99.81%	5/16/16 20:10	4.2911	4.2620	4.2320	12.7851	12.7724	0.0127	0.0235	0.0122
99.82%	5/16/16 20:20	4.2966	4.2556	4.2404	12.7926	12.7739	0.0186	0.0188	0.0106
99.82%	5/16/16 20:30	4.2985	4.2576	4.2446	12.8007	12.7765	0.0242	0.0005	0.0178
99.83%	5/16/16 20:40	4.3008	4.2645	4.2382	12.8036	12.7761	0.0275	-0.0097	0.0283
99.83%	5/16/16 20:50	4.3089	4.2566	4.2488	12.8144	12.7765	0.0378	-0.0026	0.0054
99.87%	5/16/16 21:00	4.2975	4.2759	4.2597	12.8330	12.7843	0.0487	0.0075	-0.0006
99.90%	5/16/16 21:10	4.3022	4.2738	4.2419	12.8179	12.7853	0.0326	0.0254	-0.0037
99.89%	5/16/16 21:20	4.3117	4.2774	4.2481	12.8373	12.7849	0.0524	-0.0022	-0.0333
99.91%	5/16/16 21:30	4.2971	4.2592	4.2570	12.8133	12.7880	0.0253	0.0072	0.0331
99.82%	5/16/16 21:40	4.3024	4.2656	4.2551	12.8231	12.7793	0.0438	0.0007	-0.0022
99.95%	5/16/16 21:50	4.2963	4.2656	4.2378	12.7997	12.7901	0.0096	0.0283	0.0259
99.88%	5/16/16 22:00	4.3032	4.2564	4.2468	12.8063	12.7851	0.0212	0.0201	0.0054
99.93%	5/16/16 22:10	4.3061	4.2705	4.2432	12.8198	12.7884	0.0314	0.0024	0.0161
99.86%	5/16/16 22:20	4.3027	4.2657	4.2527	12.8211	12.7793	0.0418	-0.0015	0.0077
99.85%	5/16/16 22:30	4.2990	4.2710	4.2532	12.8232	12.7813	0.0420	0.0151	0.0017
99.85%	5/16/16 22:40	4.2986	4.2481	4.2607	12.8074	12.7794	0.0280	0.0051	0.0130
99.90%	5/16/16 22:50	4.2963	4.2696	4.2437	12.8096	12.7875	0.0220	0.0195	0.0278
99.88%	5/16/16 23:00	4.3026	4.2627	4.2500	12.8153	12.7813	0.0340	0.0079	0.0194
99.85%	5/16/16 23:10	4.2963	4.2631	4.2545	12.8138	12.7789	0.0349	-0.0102	-0.0223
99.87%	5/16/16 23:20	4.2961	4.2763	4.2444	12.8168	12.7836	0.0331	0.0066	0.0098
99.91%	5/16/16 23:30	4.3064	4.2656	4.2411	12.8131	12.7873	0.0258	0.0125	0.0195
99.82%	5/16/16 23:40	4.3055	4.2641	4.2514	12.8209	12.7748	0.0462	-0.0056	-0.0213
99.88%	5/16/16 23:50	4.3066	4.2580	4.2508	12.8155	12.7844	0.0310	0.0083	-0.0011
99.84%	5/17/16 0:00	4.3060	4.2653	4.2485	12.8198	12.7781	0.0417	-0.0008	0.0124
99.88%	5/17/16 0:10	4.2851	4.2565	4.2540	12.7956	12.7792	0.0165	0.0188	0.0307
99.83%	5/17/16 0:20	4.3055	4.2689	4.2334	12.8078	12.7771	0.0308	0.0136	0.0108
99.83%	5/17/16 0:30	4.3075	4.2705	4.2382	12.8161	12.7789	0.0372	-0.0391	-0.0261
99.87%	5/17/16 0:40	4.2952	4.2565	4.2478	12.7995	12.7805	0.0190	0.0101	0.0150
99.81%	5/17/16 0:50	4.2962	4.2606	4.2525	12.8092	12.7735	0.0358	-0.0249	0.0027
99.84%	5/17/16 1:00	4.3135	4.2788	4.2546	12.8470	12.7797	0.0673	-0.0321	0.0094
99.88%	5/17/16 1:10	4.3101	4.2790	4.2347	12.8238	12.7807	0.0431	0.0069	0.0060
99.83%	5/17/16 1:20	4.3004	4.2564	4.2519	12.8088	12.7756	0.0331	-0.0134	0.0153
99.82%	5/17/16 1:30	4.3014	4.2682	4.2427	12.8124	12.7756	0.0368	0.0169	-0.0053
99.82%	5/17/16 1:40	4.3028	4.2800	4.2309	12.8137	12.7722	0.0415	-0.0007	-0.0026
99.78%	5/17/16 1:50	4.2872	4.2474	4.2526	12.7873	12.7725	0.0148	0.0314	0.0279
99.83%	5/17/16 2:00	4.2980	4.2625	4.2449	12.8054	12.7772	0.0282	0.0094	0.0433
99.81%	5/17/16 2:10	4.3018	4.2572	4.2431	12.8021	12.7708	0.0313	-0.0111	0.0311
99.79%	5/17/16 2:20	4.3062	4.2805	4.2409	12.8276	12.7750	0.0526	-0.0320	-0.0098
99.83%	5/17/16 2:30	4.2947	4.2536	4.2564	12.8047	12.7764	0.0282	0.0020	0.0152
99.79%	5/17/16 2:40	4.3000	4.2591	4.2422	12.8012	12.7710	0.0302	0.0321	0.0060
99.80%	5/17/16 2:50	4.2975	4.2715	4.2307	12.7997	12.7712	0.0284	-0.0037	-0.0216
99.78%	5/17/16 3:00	4.3032	4.2697	4.2548	12.8277	12.7709	0.0568	-0.0094	-0.0176
99.78%	5/17/16 3:10	4.3134	4.2669	4.2387	12.8190	12.7714	0.0477	-0.0078	-0.0367
99.88%	5/17/16 3:20	4.2987	4.2793	4.2514	12.8295	12.7823	0.0472	-0.0163	-0.0012
99.92%	5/17/16 3:30	4.3016	4.2645	4.2566	12.8227	12.7899	0.0328	-0.0169	0.0176
99.91%	5/17/16 3:40	4.3134	4.2745	4.2470	12.8349	12.7909	0.0440	-0.0164	0.0136
99.97%	5/17/16 3:50	4.3097	4.2696	4.2539	12.8332	12.7977	0.0355	0.0040	0.0070
99.95%	5/17/16 4:00	4.2955	4.2854	4.2514	12.8322	12.7929	0.0394	0.0221	-0.0044
99.94%	5/17/16 4:10	4.3126	4.2696	4.2448	12.8270	12.7921	0.0348	0.0084	0.0013
99.96%	5/17/16 4:20	4.3112	4.2680	4.2451	12.8243	12.7945	0.0298	0.0043	0.0033
99.94%	5/17/16 4:30	4.3161	4.2800	4.2502	12.8463	12.7935	0.0529	-0.0064	-0.0248

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	5/17/16 4:40	4.2997	4.2681	4.2461	12.8139	12.7871	0.0268	0.0099	0.0261
99.91%	5/17/16 4:50	4.3120	4.2681	4.2542	12.8342	12.7894	0.0449	0.0005	-0.0067
99.88%	5/17/16 5:00	4.3037	4.2792	4.2514	12.8343	12.7875	0.0469	-0.0134	-0.0256
99.93%	5/17/16 5:10	4.2961	4.2774	4.2503	12.8238	12.7916	0.0322	-0.0031	0.0204
100.00%	5/17/16 5:20	4.3062	4.2726	4.2438	12.8225	12.7979	0.0247	0.0199	0.0048
99.88%	5/17/16 5:30	4.3036	4.2546	4.2469	12.8051	12.7856	0.0194	0.0423	0.0324
99.96%	5/17/16 5:40	4.3024	4.2555	4.2465	12.8044	12.7931	0.0113	0.0285	-0.0044
99.93%	5/17/16 5:50	4.3088	4.2666	4.2436	12.8191	12.7895	0.0295	0.0126	0.0176
99.89%	5/17/16 6:00	4.3051	4.2611	4.2538	12.8200	12.7843	0.0357	0.0101	-0.0096
99.90%	5/17/16 6:10	4.2937	4.2570	4.2521	12.8028	12.7877	0.0151	0.0285	0.0387
99.94%	5/17/16 6:20	4.3045	4.2756	4.2498	12.8299	12.7931	0.0368	0.0113	-0.0273
99.88%	5/17/16 6:30	4.3110	4.2743	4.2491	12.8343	12.7846	0.0497	-0.0183	-0.0110
99.91%	5/17/16 6:40	4.3029	4.2785	4.2429	12.8243	12.7867	0.0376	-0.0118	0.0024
99.92%	5/17/16 6:50	4.3036	4.2671	4.2512	12.8219	12.7882	0.0338	0.0320	0.0034
99.83%	5/17/16 7:00	4.3011	4.2792	4.2477	12.8280	12.7772	0.0508	-0.0224	-0.0335
99.86%	5/17/16 7:10	4.3039	4.2700	4.2581	12.8320	12.7823	0.0498	-0.0259	-0.0286
99.90%	5/17/16 7:20	4.2941	4.2576	4.2445	12.7961	12.7854	0.0107	0.0376	0.0216
99.82%	5/17/16 7:30	4.3056	4.2771	4.2433	12.8260	12.7795	0.0465	-0.0158	0.0003
99.87%	5/17/16 7:40	4.3020	4.2840	4.2464	12.8324	12.7807	0.0517	-0.0166	-0.0150
99.90%	5/17/16 7:50	4.3060	4.2629	4.2452	12.8142	12.7839	0.0303	0.0085	0.0071
99.87%	5/17/16 8:00	4.3080	4.2663	4.2633	12.8375	12.7842	0.0533	-0.0111	0.0066
99.89%	5/17/16 8:10	4.3079	4.2637	4.2412	12.8127	12.7794	0.0293	-0.0099	0.0086
99.89%	5/17/16 8:20	4.2999	4.2748	4.2376	12.8124	12.7841	0.0282	0.0320	-0.0060
99.90%	5/17/16 8:30	4.2990	4.2664	4.2419	12.8072	12.7854	0.0219	0.0061	0.0281
99.86%	5/17/16 8:40	4.3069	4.2788	4.2541	12.8398	12.7794	0.0604	-0.0395	-0.0232
99.82%	5/17/16 8:50	4.2978	4.2762	4.2421	12.8162	12.7787	0.0375	-0.0083	0.0211
99.85%	5/17/16 9:00	4.3079	4.2685	4.2437	12.8201	12.7784	0.0417	-0.0183	0.0131
99.89%	5/17/16 9:10	4.2919	4.2770	4.2447	12.8137	12.7819	0.0318	-0.0197	0.0010
99.87%	5/17/16 9:20	4.3015	4.2623	4.2514	12.8151	12.7846	0.0305	-0.0176	-0.0010
99.84%	5/17/16 9:30	4.2992	4.2779	4.2392	12.8162	12.7765	0.0397	-0.0274	-0.0103
99.92%	5/17/16 9:40	4.2948	4.2657	4.2409	12.8015	12.7887	0.0128	0.0144	0.0263
99.81%	5/17/16 9:50	4.2949	4.2692	4.2447	12.8088	12.7727	0.0362	0.0007	0.0009
99.87%	5/17/16 10:00	4.2928	4.2651	4.2478	12.8057	12.7803	0.0254	0.0131	0.0041
99.88%	5/17/16 10:10	4.3041	4.2683	4.2331	12.8055	12.7830	0.0225	0.0060	0.0179
99.83%	5/17/16 10:20	4.3100	4.2668	4.2418	12.8186	12.7775	0.0411	-0.0017	0.0021
99.82%	5/17/16 10:30	4.3109	4.2854	4.2444	12.8407	12.7752	0.0656	-0.0235	-0.0180
99.83%	5/17/16 10:40	4.3025	4.2732	4.2400	12.8156	12.7757	0.0400	-0.0154	0.0002
99.82%	5/17/16 10:50	4.3082	4.2694	4.2383	12.8159	12.7765	0.0394	0.0184	-0.0144
99.89%	5/17/16 11:00	4.3056	4.2690	4.2463	12.8209	12.7835	0.0374	-0.0084	0.0022
99.83%	5/17/16 11:10	4.2989	4.2814	4.2362	12.8165	12.7742	0.0424	-0.0037	-0.0039
99.83%	5/17/16 11:20	4.3060	4.2685	4.2394	12.8140	12.7746	0.0394	0.0011	-0.0004
99.83%	5/17/16 11:30	4.3018	4.2810	4.2508	12.8336	12.7772	0.0564	-0.0097	-0.0234
99.83%	5/17/16 11:40	4.2978	4.2758	4.2443	12.8178	12.7749	0.0430	-0.0400	-0.0252
99.82%	5/17/16 11:50	4.3029	4.2679	4.2484	12.8192	12.7771	0.0421	-0.0363	-0.0241
99.79%	5/17/16 12:00	4.2927	4.2713	4.2316	12.7956	12.7703	0.0254	0.0162	-0.0044
99.79%	5/17/16 12:10	4.2901	4.2615	4.2361	12.7876	12.7693	0.0184	0.0090	0.0157
99.77%	5/17/16 12:20	4.2934	4.2660	4.2426	12.8021	12.7690	0.0330	-0.0034	-0.0126
99.78%	5/17/16 12:30	4.3076	4.2826	4.2414	12.8315	12.7713	0.0602	-0.0395	-0.0402
99.74%	5/17/16 12:40	4.2965	4.2601	4.2420	12.7986	12.7676	0.0310	0.0065	0.0035
99.87%	5/17/16 12:50	4.3106	4.2687	4.2442	12.8236	12.7784	0.0451	-0.0221	0.0239
99.87%	5/17/16 13:00	4.3118	4.2607	4.2600	12.8325	12.7838	0.0487	-0.0229	-0.0207
99.90%	5/17/16 13:10	4.2998	4.2739	4.2472	12.8209	12.7883	0.0326	-0.0237	0.0119
99.98%	5/17/16 13:20	4.3157	4.2657	4.2432	12.8246	12.7998	0.0247	-0.0005	0.0121

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	5/17/16 13:30	4.3102	4.2608	4.2464	12.8174	12.7939	0.0235	0.0098	0.0210
99.95%	5/17/16 13:40	4.3077	4.2808	4.2435	12.8319	12.7920	0.0399	-0.0081	0.0097
99.91%	5/17/16 13:50	4.3061	4.2740	4.2536	12.8337	12.7896	0.0441	-0.0114	0.0005
99.93%	5/17/16 14:00	4.3084	4.2585	4.2480	12.8151	12.7920	0.0230	0.0248	0.0290
99.98%	5/17/16 14:10	4.3141	4.2710	4.2478	12.8329	12.7952	0.0377	-0.0267	-0.0071
99.90%	5/17/16 14:20	4.3041	4.2599	4.2432	12.8072	12.7869	0.0203	-0.0156	0.0352
99.90%	5/17/16 14:30	4.2989	4.2727	4.2376	12.8092	12.7907	0.0185	0.0178	0.0162
99.99%	5/17/16 14:40	4.3154	4.2749	4.2433	12.8336	12.7993	0.0343	-0.0117	0.0001
99.92%	5/17/16 14:50	4.3128	4.2815	4.2488	12.8431	12.7899	0.0532	-0.0207	-0.0149
99.93%	5/17/16 15:00	4.3008	4.2798	4.2364	12.8170	12.7890	0.0280	0.0325	0.0288
99.94%	5/17/16 15:10	4.3025	4.2649	4.2464	12.8138	12.7932	0.0206	0.0172	0.0192
99.93%	5/17/16 15:20	4.3155	4.2742	4.2446	12.8343	12.7890	0.0453	-0.0273	-0.0078
99.89%	5/17/16 15:30	4.3040	4.2741	4.2396	12.8176	12.7880	0.0296	-0.0154	0.0122
99.93%	5/17/16 15:40	4.3036	4.2549	4.2624	12.8210	12.7914	0.0295	-0.0024	0.0027
99.94%	5/17/16 15:50	4.3054	4.2863	4.2567	12.8484	12.7931	0.0553	-0.0172	-0.0091
99.96%	5/17/16 16:00	4.3142	4.2723	4.2513	12.8378	12.7943	0.0435	-0.0282	0.0039
99.92%	5/17/16 16:10	4.2968	4.2621	4.2565	12.8155	12.7891	0.0263	0.0209	0.0166
99.87%	5/17/16 16:20	4.3095	4.2549	4.2601	12.8245	12.7840	0.0405	-0.0251	-0.0072
99.90%	5/17/16 16:30	4.2992	4.2784	4.2440	12.8217	12.7881	0.0336	-0.0100	0.0129
99.90%	5/17/16 16:40	4.3018	4.2615	4.2578	12.8212	12.7863	0.0349	-0.0014	0.0099
99.91%	5/17/16 16:50	4.3002	4.2821	4.2585	12.8408	12.7875	0.0533	-0.0216	-0.0070
99.91%	5/17/16 17:00	4.2975	4.2852	4.2389	12.8216	12.7882	0.0335	0.0067	-0.0036
99.93%	5/17/16 17:10	4.3037	4.2582	4.2539	12.8158	12.7894	0.0264	0.0229	0.0163
99.90%	5/17/16 17:20	4.2974	4.2717	4.2440	12.8131	12.7876	0.0255	0.0004	-0.0140
99.86%	5/17/16 17:30	4.2951	4.2773	4.2525	12.8248	12.7829	0.0419	-0.0257	-0.0109
99.93%	5/17/16 17:40	4.3069	4.2883	4.2381	12.8333	12.7897	0.0436	0.0075	0.0004
99.84%	5/17/16 17:50	4.3059	4.2653	4.2406	12.8119	12.7794	0.0325	0.0201	0.0102
99.86%	5/17/16 18:00	4.3022	4.2696	4.2577	12.8295	12.7829	0.0466	-0.0322	-0.0031
99.91%	5/17/16 18:10	4.3060	4.2593	4.2569	12.8222	12.7867	0.0355	0.0051	-0.0200
99.88%	5/17/16 18:20	4.3067	4.2770	4.2628	12.8465	12.7868	0.0597	-0.0155	-0.0214
99.89%	5/17/16 18:30	4.3050	4.2678	4.2432	12.8160	12.7819	0.0341	0.0144	0.0017
99.88%	5/17/16 18:40	4.3038	4.2601	4.2467	12.8105	12.7816	0.0289	0.0064	0.0280
99.85%	5/17/16 18:50	4.2993	4.2710	4.2545	12.8248	12.7817	0.0431	-0.0115	0.0008
99.85%	5/17/16 19:00	4.3037	4.2628	4.2489	12.8155	12.7783	0.0371	-0.0221	-0.0058
99.90%	5/17/16 19:10	4.2954	4.2607	4.2444	12.8006	12.7862	0.0143	0.0351	0.0061
99.86%	5/17/16 19:20	4.2938	4.2695	4.2481	12.8114	12.7781	0.0333	-0.0279	0.0158
99.83%	5/17/16 19:30	4.2935	4.2679	4.2480	12.8093	12.7773	0.0321	0.0092	0.0053
99.88%	5/17/16 19:40	4.3001	4.2687	4.2509	12.8198	12.7814	0.0383	-0.0142	-0.0071
99.83%	5/17/16 19:50	4.2922	4.2671	4.2483	12.8076	12.7791	0.0285	0.0047	0.0000
99.83%	5/17/16 20:00	4.3128	4.2579	4.2482	12.8190	12.7756	0.0434	-0.0099	-0.0142
99.86%	5/17/16 20:10	4.3026	4.2819	4.2339	12.8183	12.7804	0.0379	-0.0251	0.0045
99.89%	5/17/16 20:20	4.3067	4.2730	4.2350	12.8147	12.7842	0.0305	-0.0119	0.0047
99.84%	5/17/16 20:30	4.2965	4.2810	4.2390	12.8166	12.7782	0.0384	-0.0141	0.0067
99.87%	5/17/16 20:40	4.3036	4.2696	4.2342	12.8074	12.7802	0.0273	0.0002	0.0069
99.80%	5/17/16 20:50	4.3107	4.2914	4.2472	12.8493	12.7728			
99.82%	5/17/16 21:00	4.2920	4.2670	4.2483	12.8074	12.7783	0.0291	0.0197	0.0222
99.86%	5/17/16 21:10	4.3020	4.2718	4.2345	12.8083	12.7770	0.0313	0.0013	0.0191
99.86%	5/17/16 21:20	4.3001	4.2589	4.2507	12.8097	12.7820	0.0277	0.0247	0.0052
99.89%	5/17/16 21:30	4.2930	4.2811	4.2470	12.8211	12.7844	0.0367	-0.0114	-0.0072
99.89%	5/17/16 21:40	4.2997	4.2726	4.2438	12.8161	12.7852	0.0309	0.0129	-0.0036
99.91%	5/17/16 21:50	4.3006	4.2582	4.2440	12.8027	12.7903	0.0125	-0.0028	0.0145
99.90%	5/17/16 22:00	4.3077	4.2835	4.2375	12.8286	12.7874	0.0413	-0.0201	-0.0042
99.88%	5/17/16 22:10	4.3099	4.2607	4.2394	12.8101	12.7842	0.0259	0.0055	0.0254

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	5/17/16 22:20	4.3058	4.2842	4.2439	12.8339	12.7885	0.0453	-0.0035	0.0064
99.90%	5/17/16 22:30	4.3008	4.2673	4.2517	12.8198	12.7886	0.0311	0.0109	0.0145
99.95%	5/17/16 22:40	4.3004	4.2622	4.2573	12.8199	12.7912	0.0287	-0.0007	0.0063
99.87%	5/17/16 22:50	4.3029	4.2796	4.2501	12.8327	12.7842	0.0484	-0.0264	-0.0126
99.89%	5/17/16 23:00	4.3032	4.2701	4.2499	12.8232	12.7884	0.0348	-0.0008	-0.0119
99.93%	5/17/16 23:10	4.2956	4.2647	4.2355	12.7958	12.7880	0.0078	0.0271	0.0086
99.91%	5/17/16 23:20	4.3136	4.2630	4.2432	12.8198	12.7889	0.0309	0.0022	0.0163
99.86%	5/17/16 23:30	4.3039	4.2728	4.2516	12.8283	12.7808	0.0475	-0.0217	0.0011
99.95%	5/17/16 23:40	4.3067	4.2608	4.2489	12.8165	12.7927	0.0238	0.0224	0.0195
99.89%	5/17/16 23:50	4.3088	4.2819	4.2550	12.8457	12.7880	0.0578	-0.0267	-0.0308
99.92%	5/18/16 0:00	4.3030	4.2703	4.2448	12.8183	12.7866	0.0317	0.0100	0.0128
99.85%	5/18/16 0:10	4.3020	4.2673	4.2466	12.8159	12.7806	0.0353	-0.0188	0.0010
99.86%	5/18/16 0:20	4.2978	4.2698	4.2384	12.8060	12.7793	0.0267	0.0041	0.0199
99.86%	5/18/16 0:30	4.3045	4.2692	4.2464	12.8200	12.7836	0.0365	0.0007	0.0090
99.92%	5/18/16 0:40	4.3008	4.2760	4.2307	12.8075	12.7869	0.0207	-0.0017	0.0156
99.80%	5/18/16 0:50	4.3083	4.2742	4.2467	12.8291	12.7751	0.0540	-0.0182	-0.0115
99.86%	5/18/16 1:00	4.2996	4.2863	4.2476	12.8335	12.7841	0.0494	0.0178	-0.0387
99.93%	5/18/16 1:10	4.3069	4.2638	4.2591	12.8298	12.7866	0.0432	-0.0002	0.0082
99.87%	5/18/16 1:20	4.3034	4.2571	4.2469	12.8074	12.7812	0.0262	0.0069	0.0255
99.90%	5/18/16 1:30	4.2940	4.2724	4.2446	12.8110	12.7867	0.0243	0.0125	0.0248
99.85%	5/18/16 1:40	4.3055	4.2708	4.2327	12.8089	12.7813	0.0276	0.0139	0.0141
99.88%	5/18/16 1:50	4.2904	4.2815	4.2523	12.8242	12.7826	0.0415	-0.0268	0.0068
99.86%	5/18/16 2:00	4.2960	4.2691	4.2452	12.8103	12.7786	0.0317	-0.0036	0.0177
99.83%	5/18/16 2:10	4.3045	4.2783	4.2468	12.8297	12.7755	0.0542	-0.0229	-0.0183
99.84%	5/18/16 2:20	4.2975	4.2760	4.2419	12.8154	12.7803	0.0351	0.0175	-0.0044
99.85%	5/18/16 2:30	4.3056	4.2676	4.2525	12.8257	12.7770	0.0488	-0.0205	0.0186
99.82%	5/18/16 2:40	4.2996	4.2711	4.2413	12.8121	12.7792	0.0329	-0.0026	0.0132
99.86%	5/18/16 2:50	4.2978	4.2770	4.2467	12.8215	12.7806	0.0409	-0.0124	-0.0261
99.84%	5/18/16 3:00	4.2921	4.2696	4.2441	12.8058	12.7779	0.0279	0.0289	0.0235
99.80%	5/18/16 3:10	4.2935	4.2851	4.2499	12.8284	12.7733	0.0552	-0.0075	-0.0361
99.85%	5/18/16 3:20	4.3068	4.2643	4.2347	12.8059	12.7754	0.0305	0.0167	0.0124
99.79%	5/18/16 3:30	4.3052	4.2751	4.2474	12.8278	12.7728	0.0550	-0.0222	-0.0195
99.81%	5/18/16 3:40	4.2946	4.2782	4.2398	12.8126	12.7728	0.0398	0.0042	-0.0181
99.86%	5/18/16 3:50	4.3003	4.2723	4.2367	12.8093	12.7799	0.0294	0.0061	-0.0135
99.87%	5/18/16 4:00	4.3037	4.2748	4.2460	12.8245	12.7803	0.0442	-0.0048	-0.0086
99.83%	5/18/16 4:10	4.3078	4.2548	4.2320	12.7946	12.7756	0.0190	0.0158	0.0053
99.84%	5/18/16 4:20	4.3045	4.2711	4.2453	12.8208	12.7784	0.0424	-0.0126	-0.0071
99.90%	5/18/16 4:30	4.3134	4.2730	4.2408	12.8272	12.7843	0.0429	0.0100	-0.0208
99.87%	5/18/16 4:40	4.2961	4.2631	4.2582	12.8175	12.7855	0.0320	-0.0052	0.0082
99.91%	5/18/16 4:50	4.3143	4.2826	4.2537	12.8505	12.7884	0.0621	-0.0173	-0.0216
99.93%	5/18/16 5:00	4.3015	4.2569	4.2348	12.7932	12.7917	0.0015	0.0453	0.0468
99.92%	5/18/16 5:10	4.3036	4.2676	4.2578	12.8291	12.7903	0.0388	-0.0066	0.0019
99.89%	5/18/16 5:20	4.3062	4.2803	4.2323	12.8188	12.7848	0.0339	-0.0093	0.0247
99.93%	5/18/16 5:30	4.3017	4.2721	4.2572	12.8310	12.7926	0.0383	-0.0189	-0.0004
99.92%	5/18/16 5:40	4.3009	4.2873	4.2507	12.8390	12.7891	0.0498	-0.0385	0.0004
99.92%	5/18/16 5:50	4.3044	4.2784	4.2589	12.8417	12.7901	0.0516	-0.0221	-0.0108
99.88%	5/18/16 6:00	4.3060	4.2859	4.2612	12.8531	12.7851	0.0680	-0.0323	-0.0263
99.89%	5/18/16 6:10	4.3114	4.2845	4.2375	12.8333	12.7849	0.0484	-0.0333	-0.0116
99.93%	5/18/16 6:20	4.2934	4.2774	4.2453	12.8161	12.7896	0.0265	0.0103	0.0073
99.85%	5/18/16 6:30	4.3136	4.2803	4.2501	12.8440	12.7818	0.0622	-0.0125	-0.0364
99.89%	5/18/16 6:40	4.3117	4.2660	4.2462	12.8239	12.7848	0.0391	-0.0015	0.0048
99.95%	5/18/16 6:50	4.3057	4.2840	4.2515	12.8412	12.7917	0.0495	-0.0157	-0.0277
99.93%	5/18/16 7:00	4.3129	4.2843	4.2474	12.8445	12.7896	0.0549	-0.0042	-0.0084

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	5/18/16 7:10	4.2994	4.2812	4.2462	12.8268	12.7912	0.0356	0.0142	-0.0001
99.87%	5/18/16 7:20	4.3019	4.2817	4.2572	12.8407	12.7821	0.0586	-0.0479	-0.0085
99.91%	5/18/16 7:30	4.3003	4.2773	4.2487	12.8263	12.7888	0.0376	0.0090	-0.0084
99.88%	5/18/16 7:40	4.3059	4.2743	4.2494	12.8296	12.7848	0.0448	0.0069	-0.0225
99.91%	5/18/16 7:50	4.3083	4.2718	4.2503	12.8304	12.7874	0.0429	-0.0127	-0.0312
99.88%	5/18/16 8:00	4.3028	4.2646	4.2486	12.8160	12.7833	0.0327	0.0206	0.0098
99.90%	5/18/16 8:10	4.3028	4.2583	4.2493	12.8105	12.7834	0.0270	0.0023	0.0038
99.86%	5/18/16 8:20	4.3178	4.2599	4.2430	12.8206	12.7818	0.0388	-0.0106	0.0221
99.89%	5/18/16 8:30	4.3073	4.2703	4.2444	12.8221	12.7856	0.0364	-0.0146	-0.0024
99.92%	5/18/16 8:40	4.3028	4.2665	4.2522	12.8216	12.7849	0.0367	0.0237	-0.0118
99.85%	5/18/16 8:50	4.3087	4.2627	4.2470	12.8184	12.7793	0.0392	-0.0017	-0.0139
99.88%	5/18/16 9:00	4.2983	4.2747	4.2464	12.8194	12.7854	0.0340	0.0077	0.0158
99.89%	5/18/16 9:10	4.3027	4.2738	4.2528	12.8293	12.7824	0.0469	-0.0152	-0.0028
99.89%	5/18/16 9:20	4.2887	4.2774	4.2399	12.8060	12.7842	0.0218	0.0087	0.0058
99.81%	5/18/16 9:30	4.3036	4.2790	4.2456	12.8282	12.7748	0.0534	-0.0138	-0.0058
99.86%	5/18/16 9:40	4.2975	4.2641	4.2398	12.8013	12.7793	0.0220	-0.0092	-0.0089
99.83%	5/18/16 9:50	4.2993	4.2616	4.2431	12.8040	12.7764	0.0276	0.0085	0.0285
99.86%	5/18/16 10:00	4.3030	4.2608	4.2354	12.7992	12.7803	0.0189	0.0065	0.0244
99.81%	5/18/16 10:10	4.3081	4.2832	4.2437	12.8350	12.7753	0.0597	-0.0372	-0.0136
99.86%	5/18/16 10:20	4.3002	4.2729	4.2498	12.8328	12.7769	0.0459	-0.0048	-0.0183
99.82%	5/18/16 10:30	4.2988	4.2668	4.2376	12.8031	12.7746	0.0284	0.0371	0.0247
99.80%	5/18/16 10:40	4.2991	4.2665	4.2554	12.8210	12.7742	0.0469	-0.0069	-0.0185
99.85%	5/18/16 10:50	4.3072	4.2822	4.2546	12.8440	12.7778	0.0662	-0.0269	-0.0372
99.85%	5/18/16 11:00	4.3037	4.2652	4.2397	12.8086	12.7805	0.0281	0.0093	0.0373
99.86%	5/18/16 11:10	4.3019	4.2703	4.2434	12.8155	12.7797	0.0359	0.0065	-0.0128
99.84%	5/18/16 11:20	4.3021	4.2637	4.2332	12.7989	12.7772	0.0218	0.0176	0.0332
99.85%	5/18/16 11:30	4.2925	4.2733	4.2488	12.8146	12.7794	0.0352	0.0212	0.0128
99.84%	5/18/16 11:40	4.2978	4.2691	4.2341	12.8011	12.7750	0.0261	0.0169	0.0303
99.85%	5/18/16 11:50	4.2935	4.2612	4.2455	12.8002	12.7797	0.0204	0.0217	0.0298
99.83%	5/18/16 12:00	4.3085	4.2776	4.2355	12.8216	12.7751	0.0465	-0.0211	-0.0137
99.78%	5/18/16 12:10	4.3014	4.2796	4.2569	12.8379	12.7699	0.0680	-0.0496	-0.0210
99.85%	5/18/16 12:20	4.2865	4.2637	4.2385	12.7887	12.7787	0.0100	0.0230	0.0173
99.84%	5/18/16 12:30	4.3014	4.2674	4.2489	12.8178	12.7770	0.0408	0.0194	0.0088
99.80%	5/18/16 12:40	4.2913	4.2679	4.2445	12.8037	12.7731	0.0306	0.0004	0.0324
99.79%	5/18/16 12:50	4.2983	4.2728	4.2468	12.8180	12.7693	0.0486	-0.0035	-0.0023
99.80%	5/18/16 13:00	4.2940	4.2582	4.2375	12.7897	12.7735	0.0162	0.0325	0.0347
99.80%	5/18/16 13:10	4.2924	4.2642	4.2448	12.8015	12.7725	0.0290	0.0036	0.0037
99.85%	5/18/16 13:20	4.3021	4.2773	4.2439	12.8234	12.7785	0.0449	-0.0201	-0.0105
99.87%	5/18/16 13:30	4.3085	4.2773	4.2436	12.8294	12.7827	0.0467	-0.0232	-0.0176
99.86%	5/18/16 13:40	4.3042	4.2722	4.2487	12.8250	12.7858	0.0393	0.0006	-0.0167
99.94%	5/18/16 13:50	4.3012	4.2660	4.2438	12.8110	12.7900	0.0210	0.0231	0.0148
99.90%	5/18/16 14:00	4.2971	4.2829	4.2396	12.8196	12.7865	0.0331	-0.0101	-0.0070
99.88%	5/18/16 14:10	4.3059	4.2508	4.2449	12.8015	12.7853	0.0162	0.0214	0.0340
99.90%	5/18/16 14:20	4.3132	4.2600	4.2366	12.8099	12.7866	0.0233	-0.0030	0.0182
99.84%	5/18/16 14:30	4.3104	4.2691	4.2505	12.8299	12.7807	0.0492	-0.0307	-0.0248
99.88%	5/18/16 14:40	4.3079	4.2817	4.2487	12.8383	12.7834	0.0549	-0.0206	-0.0172
99.94%	5/18/16 14:50	4.3056	4.2644	4.2529	12.8229	12.7943	0.0286	0.0246	0.0016
99.93%	5/18/16 15:00	4.3049	4.2755	4.2453	12.8257	12.7905	0.0353	-0.0072	0.0111
99.86%	5/18/16 15:10	4.2979	4.2634	4.2371	12.7984	12.7812	0.0172	0.0034	0.0081
99.90%	5/18/16 15:20	4.2944	4.2602	4.2583	12.8129	12.7874	0.0254	0.0199	0.0108
99.87%	5/18/16 15:30	4.3014	4.2789	4.2412	12.8216	12.7811	0.0405	-0.0109	0.0053
99.88%	5/18/16 15:40	4.3004	4.2651	4.2448	12.8104	12.7844	0.0259	0.0036	-0.0010
99.87%	5/18/16 15:50	4.3030	4.2583	4.2624	12.8238	12.7833	0.0405	0.0148	-0.0288

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	5/18/16 16:00	4.3018	4.2643	4.2425	12.8086	12.7831	0.0255	-0.0083
99.84%	5/18/16 16:10	4.3122	4.2581	4.2432	12.8134	12.7807	0.0327	-0.0276
99.877%	5/18/16 16:20	4.3103	4.2835	4.2438	12.8376	12.7812	0.0564	-0.0187
99.899%	5/18/16 16:30	4.3032	4.2774	4.2491	12.8296	12.7845	0.0451	-0.0152
99.877%	5/18/16 16:40	4.3039	4.2741	4.2488	12.8268	12.7833	0.0435	-0.0107
99.84%	5/18/16 16:50	4.3026	4.2681	4.2560	12.8267	12.7759	0.0507	-0.0099
99.84%	5/18/16 17:00	4.2900	4.2665	4.2560	12.8125	12.7779	0.0346	0.0038
99.85%	5/18/16 17:10	4.3049	4.2687	4.2440	12.8176	12.7796	0.0381	0.0041
99.83%	5/18/16 17:20	4.3095	4.2660	4.2325	12.8080	12.7752	0.0328	0.0093
99.82%	5/18/16 17:30	4.2931	4.2556	4.2536	12.8023	12.7773	0.0250	-0.0015
99.81%	5/18/16 17:40	4.3054	4.2647	4.2426	12.8128	12.7737	0.0391	0.0030
99.84%	5/18/16 17:50	4.3105	4.2630	4.2399	12.8134	12.7759	0.0375	0.0015
99.82%	5/18/16 18:00	4.3071	4.2640	4.2387	12.8097	12.7752	0.0345	0.0177
99.82%	5/18/16 18:10	4.3016	4.2655	4.2347	12.8018	12.7762	0.0256	-0.0016
99.82%	5/18/16 18:20	4.2966	4.2716	4.2520	12.8202	12.7738	0.0463	-0.0054
99.84%	5/18/16 18:30	4.2899	4.2627	4.2540	12.8067	12.7777	0.0290	0.0389
99.81%	5/18/16 18:40	4.2972	4.2687	4.2363	12.8023	12.7738	0.0285	0.0068
99.89%	5/18/16 18:50	4.3079	4.2686	4.2498	12.8264	12.7836	0.0428	-0.0217
99.83%	5/18/16 19:00	4.2922	4.2585	4.2524	12.8031	12.7762	0.0269	-0.0099
99.85%	5/18/16 19:10	4.2992	4.2796	4.2259	12.8048	12.7788	0.0260	0.0072
99.84%	5/18/16 19:20	4.2905	4.2714	4.2492	12.8111	12.7785	0.0326	0.0111
99.89%	5/18/16 19:30	4.3142	4.2754	4.2429	12.8325	12.7848	0.0477	-0.0151
99.88%	5/18/16 19:40	4.2979	4.2703	4.2534	12.8217	12.7856	0.0361	-0.0065
99.94%	5/18/16 19:50	4.3133	4.2663	4.2548	12.8345	12.7901	0.0444	-0.0141
99.87%	5/18/16 20:00	4.3004	4.2675	4.2560	12.8239	12.7859	0.0380	0.0098
99.98%	5/18/16 20:10	4.3130	4.2695	4.2406	12.8231	12.7954	0.0102	0.0095
99.89%	5/18/16 20:20	4.3019	4.2900	4.2517	12.8436	12.7857	0.0578	-0.0286
99.93%	5/18/16 20:30	4.2976	4.2543	4.2543	12.8061	12.7928	0.0133	0.0287
99.90%	5/18/16 20:40	4.2998	4.2819	4.2545	12.8361	12.7852	0.0509	0.0049
99.82%	5/18/16 20:50	4.3121	4.2778	4.2614	12.8513	12.7766		
99.96%	5/18/16 21:00	4.2960	4.2844	4.2489	12.8292	12.7950	0.0343	0.0138
99.89%	5/18/16 21:10	4.2884	4.2719	4.2563	12.8166	12.7835	0.0331	-0.0043
99.92%	5/18/16 21:20	4.2975	4.2717	4.2485	12.8176	12.7905	0.0271	-0.0080
99.91%	5/18/16 21:30	4.3052	4.2687	4.2465	12.8204	12.7885	0.0320	0.0264
99.90%	5/18/16 21:40	4.3069	4.2712	4.2505	12.8286	12.7828	0.0459	-0.0043
99.89%	5/18/16 21:50	4.3016	4.2722	4.2398	12.8136	12.7872	0.0264	0.0091
99.86%	5/18/16 22:00	4.2963	4.2662	4.2558	12.8183	12.7817	0.0366	-0.0099
99.93%	5/18/16 22:10	4.2885	4.2900	4.2495	12.8280	12.7876	0.0405	0.0070
99.80%	5/18/16 22:20	4.3015	4.2713	4.2470	12.8198	12.7712	0.0486	0.0009
99.83%	5/18/16 22:30	4.3050	4.2601	4.2445	12.8097	12.7790	0.0307	0.0130
99.89%	5/18/16 22:40	4.3013	4.2675	4.2505	12.8193	12.7865	0.0328	0.0082
99.87%	5/18/16 22:50	4.2942	4.2785	4.2408	12.8135	12.7795	0.0340	0.0158
99.83%	5/18/16 23:00	4.3078	4.2723	4.2517	12.8318	12.7755	0.0563	-0.0028
99.85%	5/18/16 23:10	4.3005	4.2940	4.2436	12.8382	12.7803	0.0579	-0.0454
99.87%	5/18/16 23:20	4.2957	4.2626	4.2529	12.8112	12.7826	0.0286	0.0112
99.85%	5/18/16 23:30	4.3039	4.2580	4.2442	12.8061	12.7772	0.0289	0.0164
99.87%	5/18/16 23:40	4.3103	4.2635	4.2457	12.8195	12.7851	0.0344	-0.0096
99.92%	5/18/16 23:50	4.3040	4.2624	4.2578	12.8241	12.7839	0.0402	-0.0103
99.84%	5/19/16 0:00	4.2977	4.2699	4.2474	12.8150	12.7771	0.0378	0.0163
99.84%	5/19/16 0:10	4.3102	4.2724	4.2469	12.8295	12.7788	0.0507	-0.0036
99.85%	5/19/16 0:20	4.3003	4.2613	4.2345	12.7961	12.7775	0.0187	0.0229
99.85%	5/19/16 0:30	4.3065	4.2680	4.2467	12.8212	12.7763	0.0449	-0.0338
99.82%	5/19/16 0:40	4.3069	4.2715	4.2447	12.8231	12.7787	0.0444	-0.0153

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	5/19/16 0:50	4.2958	4.2726	4.2358	12.8042	12.7801	0.0241	0.0298	-0.0132
99.83%	5/19/16 1:00	4.2965	4.2766	4.2407	12.8138	12.7776	0.0362	0.0132	-0.0011
99.88%	5/19/16 1:10	4.2929	4.2686	4.2449	12.8064	12.7806	0.0257	0.0175	0.0242
99.83%	5/19/16 1:20	4.3042	4.2566	4.2345	12.7953	12.7761	0.0191	0.0071	0.0006
99.84%	5/19/16 1:30	4.2993	4.2656	4.2418	12.8068	12.7769	0.0299	-0.0056	0.0239
99.79%	5/19/16 1:40	4.2967	4.2710	4.2412	12.8089	12.7704	0.0384	-0.0108	0.0024
99.81%	5/19/16 1:50	4.3004	4.2492	4.2416	12.7912	12.7741	0.0172	0.0244	0.0290
99.85%	5/19/16 2:00	4.2998	4.2629	4.2453	12.8079	12.7787	0.0293	0.0024	0.0083
99.79%	5/19/16 2:10	4.3041	4.2785	4.2435	12.8261	12.7719	0.0542	0.0000	-0.0340
99.81%	5/19/16 2:20	4.3021	4.2704	4.2347	12.8071	12.7697	0.0374	-0.0022	-0.0168
99.81%	5/19/16 2:30	4.3054	4.2597	4.2461	12.8112	12.7761	0.0351	0.0137	-0.0049
99.83%	5/19/16 2:40	4.3002	4.2809	4.2249	12.8060	12.7735	0.0325	0.0003	0.0298
99.86%	5/19/16 2:50	4.2976	4.2770	4.2356	12.8102	12.7809	0.0293	0.0116	-0.0045
99.80%	5/19/16 3:00	4.2980	4.2622	4.2396	12.7999	12.7704	0.0294	-0.0016	0.0179
99.80%	5/19/16 3:10	4.2921	4.2671	4.2481	12.8074	12.7730	0.0344	0.0208	0.0055
99.82%	5/19/16 3:20	4.2912	4.2817	4.2423	12.8152	12.7722	0.0430	-0.0126	-0.0122
99.79%	5/19/16 3:30	4.2899	4.2634	4.2462	12.7995	12.7703	0.0292	0.0258	-0.0132
99.76%	5/19/16 3:40	4.3034	4.2796	4.2371	12.8207	12.7662	0.0538	-0.0140	-0.0262
99.81%	5/19/16 3:50	4.3016	4.2783	4.2438	12.8237	12.7721	0.0516	-0.0222	-0.0122
99.79%	5/19/16 4:00	4.3009	4.2644	4.2293	12.7946	12.7715	0.0231	0.0211	0.0384
99.82%	5/19/16 4:10	4.2997	4.2784	4.2320	12.8101	12.7709	0.0392	-0.0202	0.0040
99.83%	5/19/16 4:20	4.2937	4.2567	4.2479	12.7982	12.7743	0.0238	0.0186	0.0103
99.76%	5/19/16 4:30	4.2913	4.2703	4.2386	12.8002	12.7659	0.0342	0.0086	0.0122
99.79%	5/19/16 4:40	4.3039	4.2774	4.2487	12.8300	12.7694	0.0605	-0.0286	-0.0239
99.83%	5/19/16 4:50	4.2927	4.2787	4.2461	12.8175	12.7735	0.0440	0.0181	0.0013
99.78%	5/19/16 5:00	4.2988	4.2809	4.2414	12.8212	12.7678	0.0534	-0.0519	-0.0322
99.80%	5/19/16 5:10	4.3018	4.2711	4.2464	12.8193	12.7699	0.0494	-0.0106	-0.0203
99.77%	5/19/16 5:20	4.2951	4.2636	4.2302	12.7890	12.7675	0.0215	0.0124	0.0230
99.82%	5/19/16 5:30	4.2956	4.2714	4.2376	12.8046	12.7725	0.0321	0.0062	0.0296
99.79%	5/19/16 5:40	4.2998	4.2706	4.2353	12.8058	12.7705	0.0353	0.0145	0.0045
99.84%	5/19/16 5:50	4.3064	4.2713	4.2517	12.8294	12.7778	0.0516	0.0000	-0.0095
99.83%	5/19/16 6:00	4.3100	4.2568	4.2474	12.8142	12.7778	0.0364	0.0316	0.0094
99.85%	5/19/16 6:10	4.3028	4.2702	4.2513	12.8243	12.7780	0.0464	0.0020	-0.0027
99.86%	5/19/16 6:20	4.3066	4.2861	4.2471	12.8397	12.7827	0.0570	-0.0306	-0.0090
99.89%	5/19/16 6:30	4.3005	4.2743	4.2407	12.8155	12.7842	0.0314	0.0308	0.0001
99.94%	5/19/16 6:40	4.3022	4.2582	4.2387	12.7990	12.7875	0.0115	0.0276	0.0143
99.90%	5/19/16 6:50	4.3061	4.2620	4.2462	12.8143	12.7871	0.0272	0.0222	0.0386
99.91%	5/19/16 7:00	4.3035	4.2697	4.2449	12.8181	12.7851	0.0330	0.0219	-0.0046
99.88%	5/19/16 7:10	4.2944	4.2795	4.2415	12.8154	12.7809	0.0345	0.0011	-0.0106
99.85%	5/19/16 7:20	4.3022	4.2636	4.2435	12.8094	12.7800	0.0293	0.0293	0.0189
99.88%	5/19/16 7:30	4.3052	4.2871	4.2513	12.8437	12.7825	0.0612	-0.0237	-0.0305
99.89%	5/19/16 7:40	4.2984	4.2833	4.2470	12.8288	12.7825	0.0463	-0.0015	-0.0095
99.87%	5/19/16 7:50	4.2999	4.2716	4.2361	12.8076	12.7833	0.0243	0.0186	0.0144
99.92%	5/19/16 8:00	4.3118	4.2673	4.2452	12.8244	12.7870	0.0374	-0.0047	0.0048
99.91%	5/19/16 8:10	4.3048	4.2866	4.2320	12.8235	12.7868	0.0366	-0.0096	-0.0172
99.87%	5/19/16 8:20	4.3005	4.2737	4.2464	12.8206	12.7807	0.0398	-0.0010	0.0204
99.89%	5/19/16 8:30	4.2965	4.2727	4.2493	12.8185	12.7830	0.0354	0.0010	-0.0075
99.84%	5/19/16 8:40	4.3103	4.2638	4.2397	12.8138	12.7772	0.0366	0.0001	-0.0157
99.87%	5/19/16 8:50	4.2967	4.2488	4.2469	12.7924	12.7812	0.0112	0.0280	0.0474
99.84%	5/19/16 9:00	4.2933	4.2666	4.2422	12.8021	12.7794	0.0227	0.0113	0.0007
99.85%	5/19/16 9:10	4.2975	4.2645	4.2402	12.8022	12.7775	0.0248	0.0221	-0.0127
99.86%	5/19/16 9:20	4.3029	4.2568	4.2436	12.8033	12.7814	0.0219	-0.0001	-0.0090
99.89%	5/19/16 9:30	4.3043	4.2614	4.2424	12.8081	12.7835	0.0246	0.0288	-0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	5/19/16 9:40	4.3011	4.2644	4.2464	12.8118	12.7773	0.0346	-0.0126	-0.0074
99.87%	5/19/16 9:50	4.3000	4.2696	4.2444	12.8141	12.7788	0.0353	-0.0077	0.0015
99.84%	5/19/16 10:00	4.3075	4.2979	4.2419	12.8473	12.7821	0.0652	-0.0463	-0.0267
99.87%	5/19/16 10:10	4.2974	4.2623	4.2406	12.8002	12.7784	0.0218	0.0379	0.0067
99.84%	5/19/16 10:20	4.2990	4.2702	4.2416	12.8108	12.7770	0.0337	0.0121	0.0056
99.84%	5/19/16 10:30	4.3012	4.2793	4.2386	12.8191	12.7767	0.0425	-0.0140	-0.0004
99.83%	5/19/16 10:40	4.2957	4.2698	4.2499	12.8155	12.7783	0.0371	0.0097	-0.0125
99.83%	5/19/16 10:50	4.3015	4.2523	4.2446	12.7984	12.7713	0.0271	0.0392	0.0307
99.76%	5/19/16 11:00	4.3008	4.2668	4.2356	12.8032	12.7685	0.0347	-0.0065	-0.0057
99.81%	5/19/16 11:10	4.3062	4.2689	4.2499	12.8249	12.7743	0.0507	-0.0148	-0.0120
99.82%	5/19/16 11:20	4.3119	4.2700	4.2356	12.8175	12.7757	0.0418	-0.0201	-0.0014
99.83%	5/19/16 11:30	4.3045	4.2555	4.2591	12.8191	12.7767	0.0424	-0.0071	-0.0093
99.77%	5/19/16 11:40	4.2989	4.2768	4.2429	12.8186	12.7677	0.0509	-0.0249	-0.0479
99.84%	5/19/16 11:50	4.2944	4.2584	4.2332	12.7861	12.7757	0.0104	0.0100	-0.0046
99.78%	5/19/16 12:00	4.2978	4.2719	4.2386	12.8082	12.7694	0.0388	0.0077	0.0028
99.82%	5/19/16 12:10	4.2948	4.2516	4.2490	12.7954	12.7732	0.0221	0.0459	0.0053
99.80%	5/19/16 12:20	4.2990	4.2725	4.2371	12.8086	12.7714	0.0372	-0.0272	-0.0076
99.77%	5/19/16 12:30	4.3043	4.2658	4.2514	12.8215	12.7699	0.0515	-0.0107	-0.0308
99.74%	5/19/16 12:40	4.2883	4.2557	4.2322	12.7762	12.7651	0.0111	0.0195	0.0234
99.75%	5/19/16 12:50	4.2854	4.2506	4.2475	12.7835	12.7670	0.0165	0.0321	0.0065
99.83%	5/19/16 13:00	4.3001	4.2723	4.2504	12.8228	12.7761	0.0467	-0.0305	-0.0209
99.89%	5/19/16 13:10	4.2998	4.2667	4.2535	12.8200	12.7854	0.0346	-0.0056	-0.0257
99.91%	5/19/16 13:20	4.2976	4.2834	4.2532	12.8343	12.7882	0.0461	-0.0012	-0.0219
99.89%	5/19/16 13:30	4.3068	4.2753	4.2483	12.8304	12.7891	0.0414	0.0053	-0.0081
99.91%	5/19/16 13:40	4.3079	4.2825	4.2480	12.8384	12.7873	0.0511	-0.0118	-0.0193
99.95%	5/19/16 13:50	4.3104	4.2546	4.2555	12.8204	12.7901	0.0303	-0.0094	0.0024
99.91%	5/19/16 14:00	4.3022	4.2635	4.2538	12.8195	12.7890	0.0305	0.0026	0.0174
99.92%	5/19/16 14:10	4.3013	4.2660	4.2594	12.8267	12.7901	0.0366	-0.0203	-0.0256
99.89%	5/19/16 14:20	4.3033	4.2719	4.2532	12.8284	12.7837	0.0448	-0.0215	-0.0401
99.86%	5/19/16 14:30	4.3009	4.2659	4.2488	12.8155	12.7828	0.0327	0.0165	0.0036
99.94%	5/19/16 14:40	4.2938	4.2785	4.2521	12.8244	12.7879	0.0365	0.0184	-0.0139
99.89%	5/19/16 14:50	4.3002	4.2674	4.2468	12.8144	12.7887	0.0257	0.0029	0.0068
99.85%	5/19/16 15:00	4.3124	4.2639	4.2462	12.8225	12.7809	0.0416	-0.0063	0.0189
99.84%	5/19/16 15:10	4.3102	4.2796	4.2581	12.8479	12.7817	0.0662	-0.0490	-0.0284
99.91%	5/19/16 15:20	4.3055	4.2753	4.2416	12.8224	12.7856	0.0368	-0.0114	-0.0188
99.88%	5/19/16 15:30	4.2993	4.2878	4.2477	12.8348	12.7825	0.0523	-0.0118	-0.0381
99.89%	5/19/16 15:40	4.3052	4.2786	4.2538	12.8375	12.7871	0.0504	-0.0245	-0.0233
99.91%	5/19/16 15:50	4.2827	4.2769	4.2447	12.8043	12.7854	0.0189	0.0215	0.0192
99.83%	5/19/16 16:00	4.2981	4.2572	4.2499	12.8052	12.7811	0.0241	0.0014	-0.0087
99.87%	5/19/16 16:10	4.3040	4.2820	4.2476	12.8336	12.7813	0.0523	-0.0196	-0.0051
99.84%	5/19/16 16:20	4.3043	4.2618	4.2446	12.8107	12.7741	0.0366	0.0198	-0.0212
99.86%	5/19/16 16:30	4.2937	4.2602	4.2427	12.7966	12.7813	0.0152	0.0299	0.0084
99.83%	5/19/16 16:40	4.3014	4.2598	4.2420	12.8032	12.7778	0.0254	0.0181	0.0080
99.87%	5/19/16 16:50	4.3063	4.2588	4.2478	12.8129	12.7821	0.0309	0.0199	0.0008
99.85%	5/19/16 17:00	4.2996	4.2643	4.2499	12.8138	12.7785	0.0353	-0.0007	0.0048
99.82%	5/19/16 17:10	4.2900	4.2665	4.2426	12.7991	12.7717	0.0274	0.0106	0.0219
99.84%	5/19/16 17:20	4.3064	4.2759	4.2317	12.8139	12.7797	0.0342	-0.0014	-0.0083
99.83%	5/19/16 17:30	4.2976	4.2620	4.2457	12.8053	12.7761	0.0291	-0.0041	-0.0129
99.83%	5/19/16 17:40	4.3079	4.2704	4.2356	12.8140	12.7775	0.0364	0.0027	0.0147
99.87%	5/19/16 17:50	4.2935	4.2609	4.2493	12.8037	12.7790	0.0247	0.0128	0.0279
99.81%	5/19/16 18:00	4.2967	4.2697	4.2361	12.8026	12.7766	0.0259	0.0085	-0.0116
99.85%	5/19/16 18:10	4.3002	4.2720	4.2469	12.8190	12.7783	0.0408	-0.0152	-0.0001
99.85%	5/19/16 18:20	4.2906	4.2628	4.2442	12.7976	12.7780	0.0196	0.0267	0.0246

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	5/19/16 18:30	4.2865	4.2523	4.2414	12.7802	12.7748	0.0054	0.0236	0.0431
99.799%	5/19/16 18:40	4.3007	4.2790	4.2336	12.8133	12.7735	0.0398	-0.0113	-0.0045
99.822%	5/19/16 18:50	4.3051	4.2579	4.2411	12.8041	12.7731	0.0310	0.0117	0.0005
99.809%	5/19/16 19:00	4.3066	4.2446	4.2540	12.8052	12.7730	0.0322	-0.0053	-0.0171
99.777%	5/19/16 19:10	4.2951	4.2748	4.2533	12.8233	12.7674	0.0559	-0.0299	-0.0064
99.855%	5/19/16 19:20	4.3077	4.2665	4.2427	12.8169	12.7812	0.0357	-0.0031	-0.0303
99.811%	5/19/16 19:30	4.3082	4.2771	4.2542	12.8395	12.7726	0.0669	-0.0192	-0.0257
99.799%	5/19/16 19:40	4.2900	4.2548	4.2489	12.7937	12.7707	0.0230	0.0131	0.0011
99.833%	5/19/16 19:50	4.2861	4.2498	4.2448	12.7806	12.7751	0.0056	0.0388	0.0229
99.822%	5/19/16 20:00	4.2960	4.2552	4.2628	12.8141	12.7761	0.0380	0.0000	-0.0045
99.799%	5/19/16 20:10	4.3012	4.2742	4.2375	12.8128	12.7707	0.0422	-0.0145	-0.0294
99.799%	5/19/16 20:20	4.2939	4.2845	4.2342	12.8126	12.7681	0.0445	0.0134	-0.0258
99.777%	5/19/16 20:30	4.2942	4.2686	4.2483	12.8110	12.7704	0.0406	-0.0272	-0.0163
99.809%	5/19/16 20:40	4.2950	4.2480	4.2342	12.7771	12.7703	0.0068	0.0441	0.0207
99.788%	5/19/16 20:50	4.2975	4.2613	4.2386	12.7974	12.7704	0.0270	0.0108	0.0096
99.855%	5/19/16 21:00	4.3002	4.2778	4.2456	12.8235	12.7781	0.0454	-0.0112	0.0033
99.866%	5/19/16 21:10	4.2932	4.2566	4.2525	12.8023	12.7822	0.0201	0.0130	0.0125
99.866%	5/19/16 21:20	4.3070	4.2689	4.2419	12.8178	12.7813	0.0365	-0.0094	0.0159
99.911%	5/19/16 21:30	4.3100	4.2716	4.2420	12.8237	12.7899	0.0338	-0.0018	-0.0085
99.877%	5/19/16 21:40	4.3034	4.2806	4.2534	12.8374	12.7807	0.0566	-0.0108	-0.0129
99.888%	5/19/16 21:50	4.3034	4.2797	4.2371	12.8202	12.7858	0.0344	-0.0080	-0.0247
99.877%	5/19/16 22:00	4.2934	4.2643	4.2549	12.8125	12.7816	0.0309	0.0057	-0.0097
99.933%	5/19/16 22:10	4.2973	4.2765	4.2515	12.8253	12.7910	0.0343	0.0062	-0.0029
99.866%	5/19/16 22:20	4.3030	4.2554	4.2547	12.8131	12.7798	0.0333	0.0152	0.0085
99.844%	5/19/16 22:30	4.2988	4.2615	4.2382	12.7985	12.7795	0.0189	0.0118	0.0267
99.877%	5/19/16 22:40	4.3054	4.2882	4.2571	12.8507	12.7837	0.0670	-0.0343	-0.0320
99.888%	5/19/16 22:50	4.2927	4.2602	4.2547	12.8077	12.7844	0.0233	0.0108	-0.0012
99.866%	5/19/16 23:00	4.3034	4.2679	4.2450	12.8163	12.7832	0.0332	0.0231	0.0009
99.877%	5/19/16 23:10	4.3097	4.2605	4.2465	12.8167	12.7812	0.0355	0.0224	-0.0007
99.900%	5/19/16 23:20	4.3021	4.2750	4.2374	12.8144	12.7872	0.0272	0.0014	0.0059
99.959%	5/19/16 23:30	4.2991	4.2740	4.2494	12.8226	12.7888	0.0338	-0.0048	-0.0079
99.833%	5/19/16 23:40	4.3055	4.2669	4.2492	12.8216	12.7769	0.0447	-0.0103	0.0015
99.833%	5/19/16 23:50	4.3064	4.2780	4.2478	12.8323	12.7779	0.0544	-0.0141	-0.0234
99.899%	5/20/16 0:00	4.3090	4.2832	4.2510	12.8432	12.7827	0.0605	-0.0227	-0.0188
99.888%	5/20/16 0:10	4.3049	4.2714	4.2556	12.8320	12.7802	0.0517	-0.0010	-0.0353
99.888%	5/20/16 0:20	4.3010	4.2675	4.2493	12.8177	12.7839	0.0338	-0.0152	0.0128
99.822%	5/20/16 0:30	4.3162	4.2788	4.2503	12.8454	12.7763	0.0691	-0.0242	-0.0319
99.888%	5/20/16 0:40	4.3039	4.2587	4.2333	12.7959	12.7839	0.0120	0.0324	0.0070
99.822%	5/20/16 0:50	4.3010	4.2632	4.2366	12.8008	12.7776	0.0232	0.0010	0.0126
99.855%	5/20/16 1:00	4.2990	4.2734	4.2443	12.8168	12.7771	0.0397	-0.0034	0.0276
99.866%	5/20/16 1:10	4.3005	4.2668	4.2533	12.8206	12.7807	0.0399	-0.0142	0.0031
99.866%	5/20/16 1:20	4.2935	4.2626	4.2431	12.7992	12.7809	0.0183	0.0008	0.0148
99.866%	5/20/16 1:30	4.3083	4.2710	4.2407	12.8200	12.7779	0.0421	-0.0122	-0.0053
99.866%	5/20/16 1:40	4.2931	4.2664	4.2509	12.8104	12.7801	0.0303	0.0081	0.0113
99.811%	5/20/16 1:50	4.3106	4.2807	4.2502	12.8415	12.7779	0.0637	-0.0465	-0.0489
99.899%	5/20/16 2:00	4.3004	4.2674	4.2323	12.8001	12.7817	0.0184	0.0109	0.0097
99.855%	5/20/16 2:10	4.2969	4.2698	4.2475	12.8142	12.7763	0.0379	0.0163	-0.0066
99.855%	5/20/16 2:20	4.2889	4.2913	4.2403	12.8205	12.7794	0.0410	-0.0037	0.0116
99.855%	5/20/16 2:30	4.3087	4.2643	4.2447	12.8177	12.7789	0.0389	-0.0038	-0.0106
99.799%	5/20/16 2:40	4.2960	4.2582	4.2403	12.7946	12.7699	0.0246	0.0079	0.0056
99.809%	5/20/16 2:50	4.2948	4.2726	4.2535	12.8210	12.7719	0.0491	-0.0197	-0.0206
99.833%	5/20/16 3:00	4.3077	4.2593	4.2454	12.8123	12.7792	0.0331	-0.0036	0.0237
99.799%	5/20/16 3:10	4.3073	4.2737	4.2430	12.8240	12.7693	0.0547	-0.0203	-0.0357

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	5/20/16 3:20	4.3046	4.2633	4.2477	12.8156	12.7792	0.0364
99.83%	5/20/16 3:30	4.3019	4.2863	4.2352	12.8234	12.7773	0.0461
99.83%	5/20/16 3:40	4.3023	4.2627	4.2507	12.8157	12.7737	0.0419
99.84%	5/20/16 3:50	4.3029	4.2810	4.2302	12.8140	12.7781	0.0359
99.84%	5/20/16 4:00	4.3043	4.2761	4.2396	12.8199	12.7767	0.0432
99.83%	5/20/16 4:10	4.3010	4.2702	4.2301	12.8013	12.7736	0.0277
99.82%	5/20/16 4:20	4.2997	4.2554	4.2365	12.7916	12.7739	0.0177
99.79%	5/20/16 4:30	4.2956	4.2576	4.2420	12.7952	12.7710	0.0242
99.83%	5/20/16 4:40	4.3009	4.2693	4.2474	12.8176	12.7763	0.0413
99.83%	5/20/16 4:50	4.2978	4.2660	4.2467	12.8105	12.7705	0.0400
99.80%	5/20/16 5:00	4.3013	4.2819	4.2557	12.8389	12.7771	0.0618
99.86%	5/20/16 5:10	4.3031	4.2697	4.2470	12.8198	12.7798	0.0399
99.92%	5/20/16 5:20	4.2980	4.2621	4.2422	12.8023	12.7879	0.0144
99.84%	5/20/16 5:30	4.3086	4.2617	4.2525	12.8229	12.7778	0.0450
99.89%	5/20/16 5:40	4.3003	4.2851	4.2461	12.8315	12.7847	0.0469
99.91%	5/20/16 5:50	4.3019	4.2677	4.2399	12.8096	12.7836	0.0260
99.84%	5/20/16 6:00	4.3029	4.2747	4.2438	12.8214	12.7819	0.0395
99.86%	5/20/16 6:10	4.3000	4.2709	4.2445	12.8153	12.7827	0.0325
99.83%	5/20/16 6:20	4.3067	4.2739	4.2407	12.8213	12.7767	0.0446
99.91%	5/20/16 6:30	4.3127	4.2638	4.2403	12.8168	12.7784	0.0327
99.93%	5/20/16 6:40	4.3043	4.2827	4.2540	12.8409	12.7865	0.0545
99.86%	5/20/16 6:50	4.3032	4.2712	4.2450	12.8193	12.7857	0.0337
99.87%	5/20/16 7:00	4.3185	4.2726	4.2471	12.8382	12.7786	0.0596
99.87%	5/20/16 7:10	4.3058	4.2839	4.2534	12.8431	12.7829	0.0601
99.93%	5/20/16 7:20	4.3060	4.2798	4.2515	12.8373	12.7884	0.0489
99.91%	5/20/16 7:30	4.2924	4.2674	4.2508	12.8105	12.7852	0.0253
99.91%	5/20/16 7:40	4.3033	4.2631	4.2416	12.8080	12.7856	0.0224
99.85%	5/20/16 7:50	4.3002	4.2801	4.2362	12.8166	12.7809	0.0357
99.86%	5/20/16 8:00	4.3071	4.2662	4.2403	12.8136	12.7800	0.0336
99.86%	5/20/16 8:10	4.3107	4.2647	4.2449	12.8203	12.7813	0.0390
99.87%	5/20/16 8:20	4.3110	4.2718	4.2640	12.8468	12.7795	0.0673
99.86%	5/20/16 8:30	4.3035	4.2734	4.2533	12.8302	12.7798	0.0504
99.86%	5/20/16 8:40	4.2988	4.2775	4.2493	12.8256	12.7787	0.0469
99.80%	5/20/16 8:50	4.2908	4.2699	4.2466	12.8073	12.7749	0.0324
99.85%	5/20/16 9:00	4.3027	4.2591	4.2554	12.8171	12.7782	0.0389
99.83%	5/20/16 9:10	4.2955	4.2721	4.2504	12.8180	12.7780	0.0400
99.84%	5/20/16 9:20	4.2973	4.2636	4.2427	12.8036	12.7737	0.0298
99.78%	5/20/16 9:30	4.2974	4.2639	4.2470	12.8083	12.7730	0.0353
99.83%	5/20/16 9:40	4.3043	4.2632	4.2458	12.8134	12.7758	0.0376
99.83%	5/20/16 9:50	4.3008	4.2723	4.2404	12.8135	12.7759	0.0376
99.81%	5/20/16 10:00	4.2976	4.2588	4.2547	12.8111	12.7756	0.0355
99.87%	5/20/16 10:10	4.2890	4.2662	4.2450	12.8002	12.7804	0.0198
99.79%	5/20/16 10:20	4.3112	4.2602	4.2369	12.8084	12.7742	0.0342
99.86%	5/20/16 10:30	4.3072	4.2608	4.2447	12.8127	12.7781	0.0345
99.83%	5/20/16 10:40	4.2927	4.2726	4.2328	12.7980	12.7751	0.0230
99.84%	5/20/16 10:50	4.3014	4.2537	4.2337	12.7888	12.7774	0.0115
99.80%	5/20/16 11:00	4.3086	4.2750	4.2538	12.8375	12.7702	0.0673
99.77%	5/20/16 11:10	4.3032	4.2865	4.2455	12.8352	12.7726	0.0626
99.80%	5/20/16 11:20	4.3064	4.2714	4.2289	12.8067	12.7700	0.0366
99.77%	5/20/16 11:30	4.2908	4.2508	4.2400	12.7816	12.7677	0.0139
99.87%	5/20/16 11:40	4.2965	4.2635	4.2450	12.8050	12.7844	0.0205
99.92%	5/20/16 11:50	4.3087	4.2697	4.2626	12.8410	12.7890	0.0519
99.88%	5/20/16 12:00	4.2978	4.2730	4.2423	12.8131	12.7873	0.0258

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	5/20/16 12:10	4.2985	4.2635	4.2529	12.8149	12.7876	0.0273	-0.0052	0.0197
99.990%	5/20/16 12:20	4.3065	4.2608	4.2556	12.8229	12.7893	0.0336	0.0036	-0.0063
99.993%	5/20/16 12:30	4.3005	4.2760	4.2473	12.8238	12.7905	0.0333	0.0183	0.0163
99.86%	5/20/16 12:40	4.3024	4.2795	4.2464	12.8282	12.7797	0.0485	-0.0374	0.0145
99.89%	5/20/16 12:50	4.3072	4.2672	4.2529	12.8274	12.7884	0.0390	-0.0225	0.0073
99.92%	5/20/16 13:00	4.3055	4.2842	4.2452	12.8350	12.7913	0.0436	0.0030	0.0073
99.91%	5/20/16 13:10	4.3023	4.2757	4.2495	12.8275	12.7893	0.0381	-0.0035	-0.0055
99.89%	5/20/16 13:20	4.3035	4.2750	4.2391	12.8175	12.7854	0.0321	0.0140	0.0022
99.86%	5/20/16 13:30	4.3070	4.2571	4.2555	12.8196	12.7815	0.0380	0.0033	-0.0145
99.84%	5/20/16 13:40	4.2947	4.2554	4.2546	12.8047	12.7783	0.0264	0.0247	-0.0039
99.87%	5/20/16 13:50	4.2974	4.2544	4.2422	12.7939	12.7846	0.0094	0.0210	0.0265
99.89%	5/20/16 14:00	4.3082	4.2633	4.2383	12.8098	12.7899	0.0199	0.0106	0.0348
99.95%	5/20/16 14:10	4.3053	4.2735	4.2528	12.8316	12.7903	0.0413	-0.0047	0.0090
99.91%	5/20/16 14:20	4.3063	4.2570	4.2460	12.8094	12.7880	0.0214	0.0233	0.0201
99.88%	5/20/16 14:30	4.2979	4.2750	4.2448	12.8177	12.7851	0.0325	0.0002	-0.0081
99.90%	5/20/16 14:40	4.2977	4.2775	4.2528	12.8281	12.7837	0.0444	-0.0078	-0.0066
99.85%	5/20/16 14:50	4.3059	4.2651	4.2505	12.8214	12.7827	0.0387	-0.0129	-0.0085
99.89%	5/20/16 15:00	4.3022	4.2635	4.2400	12.8057	12.7835	0.0222	0.0194	0.0059
99.85%	5/20/16 15:10	4.2949	4.2700	4.2358	12.8027	12.7816	0.0192	0.0470	-0.0009
99.87%	5/20/16 15:20	4.3063	4.2401	4.2563	12.8027	12.7836	0.0191	0.0177	0.0254
99.87%	5/20/16 15:30	4.2923	4.2646	4.2484	12.8053	12.7814	0.0239	0.0284	0.0058
99.90%	5/20/16 15:40	4.3132	4.2671	4.2538	12.8340	12.7843	0.0498	0.0007	-0.0249
99.89%	5/20/16 15:50	4.2938	4.2595	4.2548	12.8080	12.7869	0.0211	-0.0022	0.0293
99.85%	5/20/16 16:00	4.2960	4.2761	4.2343	12.8064	12.7792	0.0273	-0.0032	0.0032
99.87%	5/20/16 16:10	4.2944	4.2755	4.2338	12.8037	12.7794	0.0243	0.0280	0.0114
99.83%	5/20/16 16:20	4.3095	4.2708	4.2387	12.8190	12.7795	0.0395	-0.0029	-0.0019
99.83%	5/20/16 16:30	4.2925	4.2653	4.2410	12.7987	12.7768	0.0219	-0.0067	0.0080
99.86%	5/20/16 16:40	4.3012	4.2753	4.2397	12.8162	12.7820	0.0342	-0.0088	-0.0014
99.87%	5/20/16 16:50	4.3000	4.2655	4.2462	12.8117	12.7816	0.0301	0.0007	0.0131
99.85%	5/20/16 17:00	4.2992	4.2804	4.2429	12.8225	12.7789	0.0436	-0.0083	0.0246
99.80%	5/20/16 17:10	4.2941	4.2749	4.2425	12.8114	12.7729	0.0385	-0.0111	0.0007
99.79%	5/20/16 17:20	4.3020	4.2585	4.2480	12.8085	12.7740	0.0345	-0.0003	-0.0144
99.86%	5/20/16 17:30	4.2875	4.2519	4.2455	12.7818	12.7801	0.0018	0.0274	0.0494
99.86%	5/20/16 17:40	4.3049	4.2656	4.2466	12.8170	12.7841	0.0329	0.0035	-0.0028
99.83%	5/20/16 17:50	4.2941	4.2703	4.2366	12.8010	12.7766	0.0243	0.0004	0.0353
99.86%	5/20/16 18:00	4.2963	4.2544	4.2289	12.7796	12.7760	0.0035	0.0224	0.0607
99.77%	5/20/16 18:10	4.3038	4.2727	4.2379	12.8144	12.7736	0.0408	-0.0053	0.0194
99.86%	5/20/16 18:20	4.3054	4.2552	4.2361	12.7967	12.7773	0.0194	0.0002	0.0070
99.80%	5/20/16 18:30	4.3049	4.2764	4.2423	12.8236	12.7721	0.0515	-0.0461	-0.0122
99.82%	5/20/16 18:40	4.3008	4.2703	4.2635	12.8347	12.7754	0.0592	-0.0194	-0.0252
99.81%	5/20/16 18:50	4.2938	4.2678	4.2582	12.8198	12.7745	0.0453	-0.0142	0.0083
99.84%	5/20/16 19:00	4.3061	4.2727	4.2504	12.8292	12.7786	0.0506	-0.0184	-0.0165
99.83%	5/20/16 19:10	4.3006	4.2624	4.2445	12.8075	12.7778	0.0298	0.0261	0.0145
99.83%	5/20/16 19:20	4.3022	4.2630	4.2238	12.7889	12.7750	0.0139	0.0217	0.0194
99.86%	5/20/16 19:30	4.2908	4.2703	4.2416	12.8027	12.7791	0.0237	0.0433	-0.0107
99.83%	5/20/16 19:40	4.2950	4.2694	4.2420	12.8063	12.7728	0.0335	-0.0105	-0.0039
99.84%	5/20/16 19:50	4.3071	4.2637	4.2324	12.8032	12.7807	0.0225	-0.0169	0.0147
99.80%	5/20/16 20:00	4.2923	4.2823	4.2468	12.8214	12.7696	0.0518	-0.0138	-0.0207
99.76%	5/20/16 20:10	4.3039	4.2749	4.2496	12.8284	12.7687	0.0597	-0.0175	-0.0235
99.79%	5/20/16 20:20	4.3034	4.2670	4.2413	12.8118	12.7751	0.0367	0.0078	0.0007
99.77%	5/20/16 20:30	4.3053	4.2802	4.2473	12.8328	12.7663	0.0665	-0.0259	-0.0418
99.80%	5/20/16 20:40	4.3030	4.2587	4.2386	12.8002	12.7724	0.0278	-0.0210	-0.0006
99.84%	5/20/16 20:50	4.3162	4.2544	4.2484	12.8190	12.7819	0.0371	-0.0101	-0.0019

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	5/20/16 21:00	4.3046	4.2780	4.2568	12.8395	12.7840	0.0555	-0.0101	-0.0265
99.90%	5/20/16 21:10	4.3005	4.2616	4.2556	12.8177	12.7876	0.0301	-0.0100	0.0012
99.93%	5/20/16 21:20	4.2996	4.2759	4.2496	12.8250	12.7904	0.0346	0.0019	-0.0069
99.91%	5/20/16 21:30	4.2983	4.2853	4.2481	12.8317	12.7872	0.0445	-0.0107	-0.0077
99.88%	5/20/16 21:40	4.3014	4.2794	4.2569	12.8378	12.7869	0.0509	0.0057	-0.0200
99.89%	5/20/16 21:50	4.3102	4.2728	4.2450	12.8279	12.7853	0.0426	-0.0083	-0.0302
99.85%	5/20/16 22:00	4.3034	4.2672	4.2423	12.8130	12.7810	0.0320	-0.0011	0.0093
99.87%	5/20/16 22:10	4.2979	4.2784	4.2600	12.8363	12.7849	0.0514	-0.0171	-0.0256
99.88%	5/20/16 22:20	4.3108	4.2836	4.2404	12.8348	12.7850	0.0497	-0.0164	-0.0094
99.98%	5/20/16 22:30	4.3046	4.2744	4.2476	12.8266	12.7916	0.0350	-0.0161	-0.0039
99.87%	5/20/16 22:40	4.3101	4.2621	4.2511	12.8233	12.7861	0.0372	0.0298	-0.0085
99.89%	5/20/16 22:50	4.3149	4.2584	4.2431	12.8164	12.7875	0.0289	-0.0056	0.0195
99.89%	5/20/16 23:00	4.2943	4.2591	4.2508	12.8042	12.7847	0.0195	0.0137	0.0126
99.90%	5/20/16 23:10	4.3054	4.2706	4.2483	12.8243	12.7865	0.0378	-0.0023	0.0224
99.88%	5/20/16 23:20	4.2996	4.2747	4.2555	12.8297	12.7842	0.0456	-0.0184	-0.0132
99.88%	5/20/16 23:30	4.2885	4.2679	4.2468	12.8032	12.7802	0.0229	0.0108	-0.0058
99.86%	5/20/16 23:40	4.2962	4.2619	4.2576	12.8157	12.7854	0.0303	0.0144	0.0154
99.88%	5/20/16 23:50	4.3102	4.2870	4.2514	12.8486	12.7860	0.0626	-0.0082	-0.0065
99.87%	5/21/16 0:00	4.3140	4.2654	4.2414	12.8208	12.7804	0.0404	0.0201	0.0102
99.86%	5/21/16 0:10	4.3027	4.2631	4.2419	12.8077	12.7837	0.0239	0.0278	0.0114
99.93%	5/21/16 0:20	4.3002	4.2620	4.2439	12.8061	12.7898	0.0162	0.0176	0.0105
99.91%	5/21/16 0:30	4.2987	4.2702	4.2357	12.8047	12.7862	0.0185	0.0506	0.0282
99.86%	5/21/16 0:40	4.2974	4.2542	4.2419	12.7935	12.7809	0.0126	-0.0006	0.0180
99.88%	5/21/16 0:50	4.2994	4.2646	4.2525	12.8166	12.7814	0.0351	-0.0119	0.0166
99.87%	5/21/16 1:00	4.2926	4.2651	4.2503	12.8080	12.7803	0.0277	0.0217	-0.0242
99.89%	5/21/16 1:10	4.3053	4.2522	4.2405	12.7980	12.7862	0.0118	0.0314	0.0074
99.83%	5/21/16 1:20	4.3023	4.2654	4.2449	12.8126	12.7794	0.0333	-0.0149	0.0381
99.82%	5/21/16 1:30	4.3024	4.2737	4.2438	12.8199	12.7740	0.0459	-0.0070	-0.0135
99.85%	5/21/16 1:40	4.2961	4.2827	4.2481	12.8269	12.7762	0.0507	-0.0204	0.0078
99.82%	5/21/16 1:50	4.2890	4.2723	4.2367	12.7981	12.7760	0.0221	0.0416	-0.0099
99.83%	5/21/16 2:00	4.2970	4.2622	4.2511	12.8102	12.7793	0.0309	0.0125	0.0241
99.89%	5/21/16 2:10	4.3100	4.2749	4.2327	12.8175	12.7800	0.0375	-0.0003	0.0067
99.82%	5/21/16 2:20	4.3072	4.2791	4.2338	12.8201	12.7788	0.0413	-0.0002	-0.0174
99.84%	5/21/16 2:30	4.2967	4.2848	4.2507	12.8321	12.7780	0.0541	-0.0152	-0.0207
99.86%	5/21/16 2:40	4.3025	4.2605	4.2450	12.8080	12.7803	0.0277	-0.0031	-0.0239
99.85%	5/21/16 2:50	4.3014	4.2639	4.2464	12.8118	12.7803	0.0327	0.0051	0.0346
99.87%	5/21/16 3:00	4.2962	4.2479	4.2402	12.7843	12.7767	0.0076	0.0164	-0.0079
99.77%	5/21/16 3:10	4.3019	4.2903	4.2475	12.8397	12.7737	0.0660	0.0255	0.0398
99.83%	5/21/16 3:20	4.2930	4.2810	4.2300	12.8040	12.7745	0.0295	-0.0113	-0.0262
99.82%	5/21/16 3:30	4.2982	4.2630	4.2294	12.7906	12.7762	0.0144	0.0070	-0.0207
99.84%	5/21/16 3:40	4.3059	4.2621	4.2340	12.8020	12.7765	0.0255	0.0317	0.0015
99.78%	5/21/16 3:50	4.3078	4.2682	4.2418	12.8177	12.7769	0.0479	0.0164	0.0021
99.84%	5/21/16 4:00	4.2904	4.2889	4.2484	12.8276	12.7798	0.0479	-0.0119	-0.0084
99.84%	5/21/16 4:10	4.3042	4.2699	4.2466	12.8207	12.7773	0.0435	-0.0047	0.0136
99.80%	5/21/16 4:20	4.2937	4.2598	4.2388	12.7923	12.7694	0.0228	-0.0158	-0.0003
99.77%	5/21/16 4:30	4.2996	4.2503	4.2391	12.7890	12.7694	0.0172	0.0052	0.0113
99.85%	5/21/16 4:40	4.3045	4.2610	4.2450	12.8104	12.7789	0.0315	0.0069	0.0292
99.90%	5/21/16 4:50	4.3091	4.2827	4.2496	12.8414	12.7851	0.0563	0.0098	0.0052
99.83%	5/21/16 5:00	4.3057	4.2824	4.2485	12.8365	12.7788	0.0578	-0.0163	-0.0110
99.91%	5/21/16 5:10	4.3111	4.2535	4.2507	12.8154	12.7788	0.0262	0.0040	-0.0243
99.89%	5/21/16 5:20	4.3070	4.2772	4.2523	12.8365	12.7861	0.0504	0.0137	0.0028
99.90%	5/21/16 5:30	4.3051	4.2725	4.2389	12.8165	12.7838	0.0327	-0.0360	-0.0059
99.91%	5/21/16 5:40	4.3055	4.2593	4.2377	12.8025	12.7876	0.0148	0.0123	0.0250

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	5/21/16 5:50	4.3069	4.2749	4.2388	12.8206	12.7910	0.0295	-0.0036	0.0221
99.990%	5/21/16 6:00	4.2878	4.2765	4.2428	12.8071	12.7845	0.0226	0.0169	0.0453
99.899%	5/21/16 6:10	4.3067	4.2635	4.2568	12.8271	12.7873	0.0398	-0.0072	0.0086
99.888%	5/21/16 6:20	4.2943	4.2674	4.2413	12.8030	12.7839	0.0192	0.0254	0.0289
99.899%	5/21/16 6:30	4.3093	4.2874	4.2362	12.8329	12.7880	0.0449	-0.0122	0.0173
99.91%	5/21/16 6:40	4.3009	4.2598	4.2582	12.8189	12.7872	0.0317	0.0227	0.0074
99.879%	5/21/16 6:50	4.3025	4.2855	4.2521	12.8401	12.7802	0.0599	-0.0262	-0.0104
99.879%	5/21/16 7:00	4.3112	4.2706	4.2441	12.8259	12.7850	0.0409	0.0187	0.0141
99.900%	5/21/16 7:10	4.3129	4.2748	4.2553	12.8429	12.7862	0.0567	0.0035	-0.0211
99.900%	5/21/16 7:20	4.3015	4.2629	4.2435	12.8080	12.7818	0.0262	0.0227	0.0324
99.879%	5/21/16 7:30	4.2937	4.2783	4.2408	12.8128	12.7830	0.0298	-0.0045	0.0078
99.899%	5/21/16 7:40	4.3073	4.2708	4.2464	12.8245	12.7820	0.0425	-0.0201	0.0023
99.888%	5/21/16 7:50	4.3070	4.2712	4.2503	12.8285	12.7858	0.0427	-0.0070	0.0003
99.85%	5/21/16 8:00	4.3078	4.2637	4.2399	12.8114	12.7816	0.0298	0.0038	0.0029
99.899%	5/21/16 8:10	4.3006	4.2795	4.2511	12.8312	12.7827	0.0485	-0.0095	-0.0214
99.86%	5/21/16 8:20	4.2972	4.2809	4.2581	12.8361	12.7806	0.0556	0.0118	-0.0167
99.83%	5/21/16 8:30	4.2954	4.2638	4.2328	12.7920	12.7766	0.0154	0.0350	0.0210
99.85%	5/21/16 8:40	4.3042	4.2618	4.2436	12.8096	12.7793	0.0303	0.0166	0.0064
99.84%	5/21/16 8:50	4.3011	4.2798	4.2437	12.8247	12.7772	0.0475	-0.0151	-0.0083
99.900%	5/21/16 9:00	4.2990	4.2802	4.2476	12.8268	12.7840	0.0428	-0.0038	-0.0088
99.85%	5/21/16 9:10	4.3005	4.2603	4.2406	12.8014	12.7784	0.0230	0.0169	0.0239
99.81%	5/21/16 9:20	4.2983	4.2575	4.2476	12.8033	12.7775	0.0258	0.0040	-0.0040
99.899%	5/21/16 9:30	4.3036	4.2667	4.2443	12.8146	12.7805	0.0341	0.0012	0.0194
99.83%	5/21/16 9:40	4.3106	4.2586	4.2497	12.8189	12.7781	0.0408	-0.0032	-0.0188
99.88%	5/21/16 9:50	4.3031	4.2653	4.2446	12.8131	12.7817	0.0314	0.0062	-0.0038
99.88%	5/21/16 10:00	4.3029	4.2741	4.2448	12.8219	12.7807	0.0412	-0.0057	-0.0223
99.83%	5/21/16 10:10	4.2916	4.2640	4.2435	12.7991	12.7771	0.0219	-0.0021	0.0378
99.84%	5/21/16 10:20	4.3097	4.2405	4.2465	12.7967	12.7772	0.0195	0.0147	0.0263
99.86%	5/21/16 10:30	4.3025	4.2705	4.2302	12.8031	12.7795	0.0236	0.0109	0.0048
99.82%	5/21/16 10:40	4.3132	4.2682	4.2460	12.8274	12.7776	0.0497	-0.0267	-0.0028
99.82%	5/21/16 10:50	4.3137	4.2737	4.2450	12.8324	12.7746	0.0579	-0.0464	0.0084
99.82%	5/21/16 11:00	4.3142	4.2689	4.2484	12.8315	12.7750	0.0565	0.0108	-0.0284
99.86%	5/21/16 11:10	4.2906	4.2787	4.2434	12.8128	12.7754	0.0373	0.0252	-0.0015
99.799%	5/21/16 11:20	4.2940	4.2936	4.2455	12.8331	12.7761	0.0570	-0.0203	-0.0352
99.82%	5/21/16 11:30	4.3007	4.2746	4.2449	12.8202	12.7729	0.0472	-0.0334	-0.0120
99.83%	5/21/16 11:40	4.3058	4.2771	4.2401	12.8230	12.7746	0.0484	-0.0279	-0.0223
99.85%	5/21/16 11:50	4.2890	4.2878	4.2450	12.8218	12.7784	0.0434	0.0086	-0.0229
99.779%	5/21/16 12:00	4.3083	4.2759	4.2456	12.8298	12.7731	0.0567	-0.0309	-0.0103
99.93%	5/21/16 12:10	4.3141	4.2625	4.2388	12.8155	12.7869	0.0286	-0.0013	0.0394
99.92%	5/21/16 12:20	4.2967	4.2752	4.2402	12.8121	12.7904	0.0217	0.0119	-0.0117
99.92%	5/21/16 12:30	4.3044	4.2707	4.2534	12.8285	12.7909	0.0376	-0.0044	0.0032
99.92%	5/21/16 12:40	4.3064	4.2738	4.2531	12.8333	12.7875	0.0458	0.0027	-0.0151
99.88%	5/21/16 12:50	4.3026	4.2799	4.2427	12.8251	12.7856	0.0395	-0.0005	-0.0165
99.909%	5/21/16 13:00	4.3011	4.2866	4.2527	12.8403	12.7867	0.0537	-0.0100	-0.0375
99.93%	5/21/16 13:10	4.3007	4.2773	4.2457	12.8237	12.7885	0.0351	0.0030	-0.0061
99.94%	5/21/16 13:20	4.3146	4.2682	4.2450	12.8277	12.7938	0.0339	-0.0018	0.0110
99.92%	5/21/16 13:30	4.3054	4.2906	4.2316	12.8277	12.7894	0.0382	-0.0002	0.0085
99.959%	5/21/16 13:40	4.3036	4.2599	4.2539	12.8173	12.7915	0.0258	0.0006	0.0135
99.91%	5/21/16 13:50	4.3084	4.2704	4.2411	12.8199	12.7885	0.0314	-0.0220	-0.0104
99.899%	5/21/16 14:00	4.3171	4.2664	4.2446	12.8280	12.7878	0.0402	-0.0203	-0.0071
99.899%	5/21/16 14:10	4.3049	4.2734	4.2453	12.8236	12.7845	0.0391	0.0021	-0.0229
99.96%	5/21/16 14:20	4.3034	4.2760	4.2408	12.8201	12.7937	0.0264	-0.0050	-0.0032
99.91%	5/21/16 14:30	4.3086	4.2798	4.2456	12.8340	12.7893	0.0448	-0.0122	-0.0084

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	5/21/16 14:40	4.3030	4.2597	4.2492	12.8119	12.7810	0.0308	0.0135	-0.0082
99.84%	5/21/16 14:50	4.3046	4.2703	4.2401	12.8150	12.7822	0.0328	0.0059	-0.0003
99.84%	5/21/16 15:00	4.3118	4.2713	4.2518	12.8350	12.7768	0.0582	-0.0361	0.0023
99.82%	5/21/16 15:10	4.2978	4.2727	4.2471	12.8176	12.7803	0.0373	-0.0181	0.0005
99.86%	5/21/16 15:20	4.3011	4.2848	4.2394	12.8253	12.7821	0.0432	-0.0241	-0.0252
99.90%	5/21/16 15:30	4.3039	4.2633	4.2505	12.8178	12.7825	0.0353	-0.0114	-0.0211
99.84%	5/21/16 15:40	4.3090	4.2616	4.2521	12.8227	12.7829	0.0398	0.0099	-0.0127
99.89%	5/21/16 15:50	4.3068	4.2840	4.2503	12.8411	12.7835	0.0576	-0.0365	-0.0195
99.86%	5/21/16 16:00	4.3083	4.2585	4.2471	12.8139	12.7823	0.0316	-0.0043	-0.0163
99.93%	5/21/16 16:10	4.3018	4.2666	4.2409	12.8094	12.7862	0.0232	0.0011	0.0240
99.89%	5/21/16 16:20	4.3061	4.2719	4.2469	12.8250	12.7833	0.0417	-0.0022	-0.0263
99.86%	5/21/16 16:30	4.2970	4.2657	4.2395	12.8021	12.7806	0.0215	0.0005	0.0021
99.83%	5/21/16 16:40	4.3039	4.2719	4.2478	12.8236	12.7792	0.0444	-0.0102	-0.0109
99.86%	5/21/16 16:50	4.3039	4.2726	4.2597	12.8362	12.7800	0.0562	-0.0261	-0.0245
99.85%	5/21/16 17:00	4.3053	4.2824	4.2379	12.8255	12.7788	0.0467	-0.0030	-0.0065
99.86%	5/21/16 17:10	4.3008	4.2653	4.2505	12.8165	12.7803	0.0362	0.0023	0.0131
99.82%	5/21/16 17:20	4.3054	4.2561	4.2356	12.7971	12.7774	0.0197	0.0149	0.0062
99.82%	5/21/16 17:30	4.3096	4.2589	4.2553	12.8239	12.7767	0.0472	-0.0454	-0.0310
99.84%	5/21/16 17:40	4.3030	4.2795	4.2526	12.8352	12.7771	0.0580	-0.0251	-0.0069
99.91%	5/21/16 17:50	4.2999	4.2620	4.2530	12.8149	12.7857	0.0292	-0.0049	0.0083
99.83%	5/21/16 18:00	4.3045	4.2701	4.2337	12.8083	12.7784	0.0299	-0.0264	-0.0155
99.87%	5/21/16 18:10	4.3088	4.2789	4.2360	12.8236	12.7799	0.0437	-0.0029	-0.0031
99.83%	5/21/16 18:20	4.3049	4.2653	4.2352	12.8054	12.7761	0.0293	-0.0099	0.0149
99.84%	5/21/16 18:30	4.2990	4.2681	4.2431	12.8101	12.7761	0.0340	0.0175	0.0145
99.79%	5/21/16 18:40	4.3031	4.2789	4.2476	12.8297	12.7711	0.0586	-0.0301	-0.0233
99.82%	5/21/16 18:50	4.2991	4.2592	4.2450	12.8034	12.7740	0.0293	0.0160	0.0023
99.81%	5/21/16 19:00	4.3143	4.2677	4.2465	12.8285	12.7761	0.0524	-0.0018	-0.0373
99.86%	5/21/16 19:10	4.3031	4.2705	4.2347	12.8083	12.7807	0.0275	0.0023	0.0220
99.85%	5/21/16 19:20	4.3043	4.2614	4.2505	12.8163	12.7760	0.0403	-0.0263	-0.0349
99.77%	5/21/16 19:30	4.3093	4.2554	4.2543	12.8190	12.7710	0.0480	-0.0243	-0.0067
99.80%	5/21/16 19:40	4.2901	4.2563	4.2375	12.7839	12.7694	0.0145	0.0190	0.0097
99.83%	5/21/16 19:50	4.2930	4.2632	4.2384	12.7946	12.7769	0.0177	0.0048	0.0155
99.83%	5/21/16 20:00	4.3051	4.2615	4.2443	12.8109	12.7740	0.0370	0.0148	-0.0034
99.78%	5/21/16 20:10	4.2913	4.2536	4.2380	12.7829	12.7694	0.0136	0.0462	-0.0008
99.82%	5/21/16 20:20	4.3023	4.2751	4.2448	12.8222	12.7736	0.0487	-0.0120	-0.0300
99.74%	5/21/16 20:30	4.3072	4.2748	4.2467	12.8287	12.7680	0.0607	0.0058	-0.0364
99.84%	5/21/16 20:40	4.3001	4.2780	4.2326	12.8107	12.7761	0.0345	-0.0067	-0.0071
99.84%	5/21/16 20:50	4.2965	4.2679	4.2428	12.8072	12.7755	0.0316	0.0055	0.0062
99.89%	5/21/16 21:00	4.2983	4.2596	4.2483	12.8063	12.7874	0.0189	0.0366	0.0298
99.92%	5/21/16 21:10	4.3005	4.2629	4.2404	12.8038	12.7843	0.0195	0.0106	0.0131
99.85%	5/21/16 21:20	4.3089	4.2885	4.2533	12.8506	12.7835	0.0671	-0.0325	-0.0147
99.89%	5/21/16 21:30	4.3035	4.2678	4.2509	12.8222	12.7862	0.0360	0.0084	-0.0107
99.93%	5/21/16 21:40	4.3074	4.2685	4.2430	12.8188	12.7900	0.0289	0.0221	0.0149
99.89%	5/21/16 21:50	4.3114	4.2850	4.2329	12.8293	12.7851	0.0442	-0.0016	-0.0346
99.86%	5/21/16 22:00	4.3047	4.2872	4.2369	12.8288	12.7808	0.0480	-0.0160	-0.0268
99.93%	5/21/16 22:10	4.3158	4.2702	4.2558	12.8418	12.7866	0.0552	-0.0037	-0.0238
99.83%	5/21/16 22:20	4.2970	4.2650	4.2562	12.8183	12.7831	0.0351	0.0146	0.0067
99.90%	5/21/16 22:30	4.3009	4.2755	4.2505	12.8269	12.7855	0.0414	-0.0064	0.0006
99.91%	5/21/16 22:40	4.3055	4.2708	4.2547	12.8310	12.7862	0.0448	-0.0076	-0.0168
99.89%	5/21/16 22:50	4.3034	4.2731	4.2373	12.8138	12.7867	0.0271	0.0018	-0.0050
99.91%	5/21/16 23:00	4.3118	4.2816	4.2450	12.8384	12.7875	0.0509	-0.0314	-0.0169
99.93%	5/21/16 23:10	4.3051	4.2751	4.2544	12.8347	12.7911	0.0435	-0.0057	-0.0087
99.87%	5/21/16 23:20	4.2977	4.2787	4.2378	12.8141	12.7780	0.0361	0.0095	-0.0029

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	5/21/16 23:30	4.3019	4.2652	4.2465	12.8136	12.7937	0.0199	0.0030	0.0090
99.91%	5/21/16 23:40	4.2908	4.2561	4.2406	12.7875	12.7838	0.0037	0.0266	0.0308
99.80%	5/21/16 23:50	4.3021	4.2775	4.2430	12.8226	12.7758	0.0468	0.0159	-0.0065
99.87%	5/22/16 0:00	4.3071	4.2682	4.2440	12.8193	12.7856	0.0337	0.0067	0.0041
99.89%	5/22/16 0:10	4.3014	4.2750	4.2496	12.8260	12.7776	0.0484	-0.0245	0.0023
99.86%	5/22/16 0:20	4.2970	4.2718	4.2457	12.8145	12.7810	0.0335	-0.0173	-0.0148
99.82%	5/22/16 0:30	4.3022	4.2602	4.2477	12.8101	12.7773	0.0329	-0.0144	0.0120
99.87%	5/22/16 0:40	4.2978	4.2783	4.2349	12.8110	12.7795	0.0315	-0.0189	0.0129
99.85%	5/22/16 0:50	4.2981	4.2593	4.2416	12.7990	12.7762	0.0228	0.0123	0.0013
99.85%	5/22/16 1:00	4.3038	4.2764	4.2413	12.8215	12.7812	0.0403	-0.0126	-0.0041
99.88%	5/22/16 1:10	4.3001	4.2618	4.2296	12.7915	12.7853	0.0062	0.0056	0.0195
99.89%	5/22/16 1:20	4.3140	4.2695	4.2459	12.8294	12.7820	0.0474	-0.0141	-0.0283
99.83%	5/22/16 1:30	4.3022	4.2644	4.2368	12.8033	12.7767	0.0267	0.0192	0.0032
99.81%	5/22/16 1:40	4.3066	4.2667	4.2590	12.8323	12.7725	0.0598	-0.0091	-0.0214
99.83%	5/22/16 1:50	4.3049	4.2562	4.2328	12.7939	12.7763	0.0176	0.0045	-0.0004
99.85%	5/22/16 2:00	4.3012	4.2732	4.2542	12.8286	12.7795	0.0491	-0.0182	-0.0198
99.83%	5/22/16 2:10	4.2982	4.2567	4.2490	12.8039	12.7752	0.0287	0.0088	0.0255
99.84%	5/22/16 2:20	4.3044	4.2689	4.2353	12.8087	12.7770	0.0317	0.0096	0.0057
99.88%	5/22/16 2:30	4.2975	4.2842	4.2400	12.8217	12.7820	0.0397	0.0144	-0.0046
99.83%	5/22/16 2:40	4.3054	4.2789	4.2509	12.8353	12.7754	0.0599	-0.0322	-0.0274
99.82%	5/22/16 2:50	4.3106	4.2541	4.2335	12.7982	12.7753	0.0229	0.0098	0.0064
99.76%	5/22/16 3:00	4.2989	4.2643	4.2593	12.8225	12.7674	0.0550	-0.0475	-0.0256
99.83%	5/22/16 3:10	4.2991	4.2922	4.2408	12.8321	12.7770	0.0551	0.0110	-0.0207
99.81%	5/22/16 3:20	4.2925	4.2720	4.2487	12.8132	12.7723	0.0408	-0.0114	0.0022
99.88%	5/22/16 3:30	4.2979	4.2520	4.2334	12.7833	12.7787	0.0046	0.0098	0.0245
99.86%	5/22/16 3:40	4.2997	4.2784	4.2497	12.8279	12.7880	0.0399	-0.0144	0.0139
99.94%	5/22/16 3:50	4.3043	4.2675	4.2377	12.8095	12.7887	0.0208	0.0271	0.0308
99.90%	5/22/16 4:00	4.3057	4.2848	4.2526	12.8431	12.7865	0.0566	-0.0087	-0.0335
99.89%	5/22/16 4:10	4.3076	4.2583	4.2468	12.8128	12.7871	0.0257	0.0178	0.0135
99.92%	5/22/16 4:20	4.3088	4.2927	4.2417	12.8432	12.7913	0.0520	-0.0291	-0.0281
99.87%	5/22/16 4:30	4.3064	4.2767	4.2476	12.8307	12.7835	0.0472	-0.0300	-0.0130
99.93%	5/22/16 4:40	4.2999	4.2783	4.2493	12.8274	12.7892	0.0383	-0.0068	0.0223
99.88%	5/22/16 4:50	4.3181	4.2768	4.2426	12.8375	12.7859	0.0516	0.0047	-0.0076
99.96%	5/22/16 5:00	4.3077	4.2817	4.2456	12.8350	12.7916	0.0434	0.0143	0.0099
99.92%	5/22/16 5:10	4.3034	4.2750	4.2470	12.8253	12.7878	0.0375	-0.0113	0.0118
99.90%	5/22/16 5:20	4.3090	4.2604	4.2452	12.8145	12.7872	0.0273	0.0231	-0.0058
99.89%	5/22/16 5:30	4.2916	4.2738	4.2442	12.8096	12.7863	0.0233	0.0095	-0.0038
99.93%	5/22/16 5:40	4.2917	4.2793	4.2464	12.8174	12.7919	0.0255	-0.0107	0.0098
99.90%	5/22/16 5:50	4.2992	4.2861	4.2550	12.8404	12.7838	0.0565	-0.0270	-0.0049
99.87%	5/22/16 6:00	4.3015	4.2654	4.2503	12.8172	12.7854	0.0318	-0.0091	0.0046
99.92%	5/22/16 6:10	4.3047	4.2637	4.2370	12.8053	12.7858	0.0195	0.0202	0.0268
99.88%	5/22/16 6:20	4.3043	4.2909	4.2570	12.8522	12.7872	0.0650	-0.0458	-0.0080
99.93%	5/22/16 6:30	4.2967	4.2762	4.2433	12.8162	12.7863	0.0299	0.0150	0.0198
99.89%	5/22/16 6:40	4.2960	4.2806	4.2491	12.8257	12.7825	0.0432	-0.0114	-0.0317
99.89%	5/22/16 6:50	4.3066	4.2608	4.2462	12.8137	12.7855	0.0282	0.0317	0.0056
99.84%	5/22/16 7:00	4.3087	4.2796	4.2448	12.8330	12.7802	0.0528	-0.0120	-0.0198
99.91%	5/22/16 7:10	4.3049	4.2742	4.2376	12.8167	12.7775	0.0392	0.0175	-0.0047
99.91%	5/22/16 7:20	4.3006	4.2806	4.2529	12.8340	12.7868	0.0473	-0.0211	-0.0180
99.91%	5/22/16 7:30	4.3048	4.2591	4.2444	12.8083	12.7881	0.0203	0.0095	0.0410
99.87%	5/22/16 7:40	4.3054	4.2652	4.2524	12.8230	12.7776	0.0454	-0.0029	0.0009
99.88%	5/22/16 7:50	4.3081	4.2769	4.2357	12.8208	12.7814	0.0394	0.0033	-0.0151
99.87%	5/22/16 8:00	4.3060	4.2603	4.2469	12.8132	12.7838	0.0294	0.0004	0.0080
99.84%	5/22/16 8:10	4.3015	4.2611	4.2527	12.8153	12.7795	0.0358	0.0127	-0.0064

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	5/22/16 8:20	4.3013	4.2844	4.2305	12.8163	12.7758	0.0404	-0.0122
99.91%	5/22/16 8:30	4.3031	4.2695	4.2484	12.8211	12.7866	0.0345	-0.0126
99.85%	5/22/16 8:40	4.3041	4.2674	4.2339	12.8054	12.7782	0.0272	0.0333
99.84%	5/22/16 8:50	4.3155	4.2770	4.2490	12.8415	12.7793		
99.86%	5/22/16 9:00	4.3067	4.2523	4.2412	12.8002	12.7763	0.0239	0.0178
99.83%	5/22/16 9:10	4.3020	4.2495	4.2341	12.7856	12.7756	0.0100	0.0217
99.86%	5/22/16 9:20	4.3025	4.2652	4.2439	12.8116	12.7810	0.0306	-0.0001
99.85%	5/22/16 9:30	4.2857	4.2817	4.2465	12.8139	12.7802	0.0337	0.0060
99.84%	5/22/16 9:40	4.3031	4.2661	4.2585	12.8277	12.7756	0.0521	-0.0392
99.82%	5/22/16 9:50	4.2995	4.2720	4.2428	12.8143	12.7741	0.0402	-0.0041
99.80%	5/22/16 10:00	4.2991	4.2683	4.2352	12.8026	12.7747	0.0133	-0.0025
99.82%	5/22/16 10:10	4.2931	4.2714	4.2382	12.8027	12.7736	0.0290	-0.0073
99.83%	5/22/16 10:20	4.2999	4.2657	4.2397	12.8054	12.7751	0.0303	0.0108
99.80%	5/22/16 10:30	4.2795	4.2886	4.2484	12.8165	12.7721	-0.0208	0.0212
99.80%	5/22/16 10:40	4.2932	4.2736	4.2491	12.8159	12.7755	0.0093	-0.0004
99.82%	5/22/16 10:50	4.3056	4.2571	4.2388	12.8016	12.7746	0.0270	0.0124
99.86%	5/22/16 11:00	4.2951	4.2620	4.2446	12.8017	12.7752	0.0266	0.0108
99.77%	5/22/16 11:10	4.2981	4.2798	4.2271	12.8050	12.7691	0.0359	0.0064
99.79%	5/22/16 11:20	4.2935	4.2786	4.2371	12.8091	12.7733	0.0358	0.0036
99.81%	5/22/16 11:30	4.3086	4.2748	4.2402	12.8236	12.7731	0.0505	0.0059
99.82%	5/22/16 11:40	4.2970	4.2652	4.2334	12.7956	12.7723	0.0233	0.0197
99.79%	5/22/16 11:50	4.2939	4.2572	4.2471	12.7982	12.7728	0.0255	0.0167
99.79%	5/22/16 12:00	4.2948	4.2526	4.2455	12.7929	12.7714	0.0215	0.0039
99.88%	5/22/16 12:10	4.2997	4.2772	4.2496	12.8265	12.7788	0.0477	-0.0293
99.87%	5/22/16 12:20	4.3071	4.2708	4.2483	12.8262	12.7866	0.0396	-0.0066
99.92%	5/22/16 12:30	4.2969	4.2796	4.2512	12.8277	12.7892	0.0385	0.0217
99.85%	5/22/16 12:40	4.3053	4.2670	4.2367	12.8090	12.7820	0.0270	0.0041
99.87%	5/22/16 12:50	4.3095	4.2786	4.2416	12.8297	12.7840	0.0457	-0.0005
99.90%	5/22/16 13:00	4.3046	4.2674	4.2391	12.8111	12.7823	0.0288	0.0198
99.89%	5/22/16 13:10	4.3044	4.2787	4.2501	12.8333	12.7873	0.0459	-0.0134
99.91%	5/22/16 13:20	4.3111	4.2809	4.2466	12.8385	12.7892	0.0493	-0.0246
99.92%	5/22/16 13:30	4.3046	4.2785	4.2436	12.8266	12.7907	0.0359	-0.0124
99.93%	5/22/16 13:40	4.3127	4.2603	4.2402	12.8132	12.7881	0.0251	0.0148
99.86%	5/22/16 13:50	4.3088	4.2681	4.2397	12.8166	12.7816	0.0350	0.0091
99.93%	5/22/16 14:00	4.3015	4.2649	4.2426	12.8090	12.7878	0.0213	0.0018
99.86%	5/22/16 14:10	4.3076	4.2812	4.2384	12.8272	12.7837	0.0435	-0.0059
99.89%	5/22/16 14:20	4.3119	4.2632	4.2458	12.8209	12.7839	0.0370	-0.0167
99.89%	5/22/16 14:30	4.2984	4.2718	4.2473	12.8176	12.7870	0.0306	0.0021
99.89%	5/22/16 14:40	4.3138	4.2614	4.2436	12.8188	12.7827	0.0362	-0.0019
99.84%	5/22/16 14:50	4.3017	4.2772	4.2458	12.8247	12.7818	0.0429	0.0103
99.87%	5/22/16 15:00	4.3061	4.2817	4.2420	12.8299	12.7803	0.0496	-0.0215
99.84%	5/22/16 15:10	4.3051	4.2727	4.2390	12.8168	12.7805	0.0364	-0.0158
99.85%	5/22/16 15:20	4.3011	4.2639	4.2379	12.8029	12.7795	0.0234	0.0219
99.87%	5/22/16 15:30	4.2987	4.2695	4.2380	12.8061	12.7823	0.0238	0.0059
99.86%	5/22/16 15:40	4.3047	4.2577	4.2334	12.7958	12.7820	0.0138	0.0158
99.85%	5/22/16 15:50	4.3002	4.2779	4.2408	12.8188	12.7797	0.0391	0.0162
99.86%	5/22/16 16:00	4.3014	4.2701	4.2425	12.8140	12.7839	0.0301	0.0135
99.88%	5/22/16 16:10	4.2982	4.2443	4.2462	12.7887	12.7776	0.0111	0.0152
99.79%	5/22/16 16:20	4.3053	4.2693	4.2426	12.8172	12.7771	0.0402	0.0004
99.85%	5/22/16 16:30	4.2890	4.2662	4.2449	12.8000	12.7754	0.0247	-0.0095
99.82%	5/22/16 16:40	4.3002	4.2698	4.2425	12.8124	12.7761	0.0363	-0.0109
99.82%	5/22/16 16:50	4.3034	4.2734	4.2482	12.8250	12.7739	0.0511	-0.0052
99.81%	5/22/16 17:00	4.2996	4.2734	4.2370	12.8101	12.7763	0.0338	-0.0003

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	5/22/16 17:10	4.2987	4.2732	4.2515	12.8234	12.7751	-0.0483
99.88%	5/22/16 17:20	4.3083	4.2776	4.2411	12.8270	12.7836	-0.0434
99.844%	5/22/16 17:30	4.2970	4.2578	4.2392	12.7940	12.7758	-0.0182
99.829%	5/22/16 17:40	4.2949	4.2750	4.2485	12.8184	12.7769	-0.0415
99.81%	5/22/16 17:50	4.2977	4.2540	4.2393	12.7910	12.7702	-0.0208
99.844%	5/22/16 18:00	4.3010	4.2744	4.2434	12.8188	12.7768	-0.0420
99.833%	5/22/16 18:10	4.3007	4.2768	4.2479	12.8253	12.7759	-0.0495
99.81%	5/22/16 18:20	4.3029	4.2588	4.2502	12.8120	12.7727	-0.0393
99.80%	5/22/16 18:30	4.2954	4.2690	4.2408	12.8053	12.7749	-0.0303
99.800%	5/22/16 18:40	4.2954	4.2767	4.2512	12.8233	12.7720	-0.0513
99.849%	5/22/16 18:50	4.3117	4.2613	4.2358	12.8088	12.7752	-0.0336
99.88%	5/22/16 19:00	4.3009	4.2677	4.2527	12.8214	12.7847	-0.0367
99.92%	5/22/16 19:10	4.3081	4.2933	4.2339	12.8353	12.7886	-0.0467
99.87%	5/22/16 19:20	4.3059	4.2634	4.2497	12.8189	12.7852	-0.0337
99.97%	5/22/16 19:30	4.3120	4.2667	4.2494	12.8280	12.7956	-0.0324
99.89%	5/22/16 19:40	4.3049	4.2913	4.2560	12.8521	12.7860	-0.0661
99.94%	5/22/16 19:50	4.3021	4.2740	4.2461	12.8222	12.7898	-0.0325
99.90%	5/22/16 20:00	4.3042	4.2859	4.2596	12.8497	12.7887	-0.0609
99.90%	5/22/16 20:10	4.3104	4.2710	4.2385	12.8199	12.7845	-0.0353
99.89%	5/22/16 20:20	4.3003	4.2702	4.2410	12.8115	12.7882	-0.0233
99.89%	5/22/16 20:30	4.3073	4.2668	4.2398	12.8138	12.7853	-0.0286
99.90%	5/22/16 20:40	4.3014	4.2618	4.2379	12.8010	12.7865	-0.0145
99.86%	5/22/16 20:50	4.3095	4.2636	4.2482	12.8213	12.7830	-0.0383
99.88%	5/22/16 21:00	4.3063	4.2665	4.2483	12.8211	12.7836	-0.0375
99.86%	5/22/16 21:10	4.3064	4.2765	4.2515	12.8343	12.7817	-0.0526
99.91%	5/22/16 21:20	4.3017	4.2611	4.2455	12.8083	12.7874	-0.0210
99.88%	5/22/16 21:30	4.3082	4.2749	4.2424	12.8255	12.7843	-0.0412
99.88%	5/22/16 21:40	4.3071	4.2586	4.2369	12.8026	12.7825	-0.0200
99.92%	5/22/16 21:50	4.2936	4.2758	4.2421	12.8115	12.7908	-0.0206
99.90%	5/22/16 22:00	4.3001	4.2767	4.2603	12.8371	12.7858	-0.0513
99.89%	5/22/16 22:10	4.2976	4.2826	4.2491	12.8293	12.7799	-0.0494
99.86%	5/22/16 22:20	4.3019	4.2664	4.2409	12.8092	12.7846	-0.0246
99.86%	5/22/16 22:30	4.3029	4.2679	4.2371	12.8079	12.7794	-0.0285
99.82%	5/22/16 22:40	4.3059	4.2662	4.2460	12.8181	12.7784	-0.0398
99.90%	5/22/16 22:50	4.3061	4.2606	4.2598	12.8265	12.7894	-0.0371
99.90%	5/22/16 23:00	4.3096	4.2691	4.2520	12.8307	12.7810	-0.0498
99.90%	5/22/16 23:10	4.3046	4.2737	4.2457	12.8239	12.7883	-0.0356
99.82%	5/22/16 23:20	4.2963	4.2720	4.2495	12.8177	12.7757	-0.0420
99.91%	5/22/16 23:30	4.2961	4.2763	4.2420	12.8143	12.7836	-0.0308
99.83%	5/22/16 23:40	4.3049	4.2685	4.2493	12.8227	12.7781	-0.0446
99.83%	5/22/16 23:50	4.2986	4.2657	4.2497	12.8141	12.7777	-0.0364
99.80%	5/23/16 0:00	4.3043	4.2631	4.2467	12.8140	12.7731	-0.0409
99.91%	5/23/16 0:10	4.3032	4.2753	4.2523	12.8309	12.7870	-0.0439
99.87%	5/23/16 0:20	4.3101	4.2620	4.2420	12.8141	12.7772	-0.0370
99.84%	5/23/16 0:30	4.2998	4.2662	4.2406	12.8066	12.7799	-0.0267
99.83%	5/23/16 0:40	4.3024	4.2626	4.2432	12.8082	12.7776	-0.0306
99.85%	5/23/16 0:50	4.2957	4.2612	4.2523	12.8092	12.7777	-0.0315
99.89%	5/23/16 1:00	4.3035	4.2738	4.2483	12.8256	12.7835	-0.0421
99.84%	5/23/16 1:10	4.3001	4.2745	4.2467	12.8213	12.7794	-0.0419
99.88%	5/23/16 1:20	4.3051	4.2676	4.2499	12.8226	12.7802	-0.0424
99.83%	5/23/16 1:30	4.3014	4.2827	4.2433	12.8274	12.7754	-0.0520
99.80%	5/23/16 1:40	4.3096	4.2714	4.2448	12.8257	12.7755	-0.0502
99.85%	5/23/16 1:50	4.2992	4.2674	4.2478	12.8144	12.7765	-0.0379

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	5/23/16 2:00	4.3033	4.2541	4.2503	12.8077	12.7766	0.0310	0.0181	-0.0126
99.82%	5/23/16 2:10	4.2987	4.2593	4.2503	12.8082	12.7781	0.0302	-0.0015	0.0077
99.81%	5/23/16 2:20	4.2907	4.2859	4.2317	12.8083	12.7721	0.0362	-0.0045	0.0048
99.82%	5/23/16 2:30	4.2953	4.2704	4.2450	12.8106	12.7769	0.0337	0.0060	0.0052
99.82%	5/23/16 2:40	4.2924	4.2642	4.2489	12.8055	12.7703	0.0351	0.0247	-0.0105
99.78%	5/23/16 2:50	4.2974	4.2870	4.2433	12.8276	12.7705	0.0571	-0.0342	-0.0162
99.78%	5/23/16 3:00	4.3060	4.2612	4.2340	12.8012	12.7709	0.0303	0.0248	-0.0024
99.78%	5/23/16 3:10	4.3068	4.2622	4.2283	12.7973	12.7705	0.0267	0.0283	0.0280
99.85%	5/23/16 3:20	4.3020	4.2714	4.2473	12.8207	12.7765	0.0441	-0.0033	-0.0137
99.87%	5/23/16 3:30	4.3020	4.2685	4.2424	12.8129	12.7815	0.0314	-0.0267	0.0147
99.89%	5/23/16 3:40	4.3090	4.2841	4.2501	12.8432	12.7858	0.0574	-0.0175	-0.0176
99.91%	5/23/16 3:50	4.3059	4.2642	4.2632	12.8333	12.7870	0.0463	-0.0255	-0.0169
99.90%	5/23/16 4:00	4.2984	4.2791	4.2409	12.8385	12.7849	0.0335	0.0231	0.0106
99.88%	5/23/16 4:10	4.3031	4.2722	4.2416	12.8169	12.7861	0.0309	-0.0052	-0.0119
99.95%	5/23/16 4:20	4.2996	4.2816	4.2534	12.8347	12.7901	0.0446	0.0074	-0.0022
99.83%	5/23/16 4:30	4.3010	4.2782	4.2528	12.8321	12.7779	0.0542	-0.0070	-0.0113
99.86%	5/23/16 4:40	4.3090	4.2761	4.2469	12.8321	12.7821	0.0500	-0.0117	-0.0180
99.86%	5/23/16 4:50	4.3021	4.2711	4.2457	12.8189	12.7822	0.0367	0.0149	0.0033
99.88%	5/23/16 5:00	4.3035	4.2615	4.2572	12.8222	12.7840	0.0381	0.0053	0.0236
99.86%	5/23/16 5:10	4.3065	4.2763	4.2505	12.8332	12.7809	0.0523	-0.0148	-0.0135
99.96%	5/23/16 5:20	4.2945	4.2698	4.2369	12.8012	12.7920	0.0092	0.0182	0.0248
99.92%	5/23/16 5:30	4.3004	4.2520	4.2624	12.8148	12.7872	0.0276	-0.0044	0.0174
99.84%	5/23/16 5:40	4.3013	4.2888	4.2476	12.8377	12.7792	0.0585	-0.0330	-0.0087
99.87%	5/23/16 5:50	4.3134	4.2684	4.2405	12.8223	12.7822	0.0401	0.0164	-0.0142
99.85%	5/23/16 6:00	4.3096	4.2834	4.2338	12.8268	12.7828	0.0440	-0.0122	-0.0044
99.92%	5/23/16 6:10	4.3069	4.2653	4.2371	12.8094	12.7830	0.0264	-0.0069	0.0062
99.84%	5/23/16 6:20	4.2937	4.2653	4.2560	12.8149	12.7820	0.0329	0.0321	0.0116
99.89%	5/23/16 6:30	4.3073	4.2829	4.2513	12.8415	12.7829	0.0585	-0.0286	-0.0037
99.85%	5/23/16 6:40	4.3060	4.2768	4.2491	12.8319	12.7809	0.0510	-0.0078	-0.0118
99.90%	5/23/16 6:50	4.3131	4.2739	4.2399	12.8269	12.7836	0.0433	-0.0151	0.0062
99.85%	5/23/16 7:00	4.3088	4.2664	4.2466	12.8218	12.7812	0.0406	0.0122	0.0144
99.88%	5/23/16 7:10	4.3015	4.2763	4.2414	12.8191	12.7811	0.0380	0.0012	-0.0024
99.86%	5/23/16 7:20	4.3011	4.2752	4.2299	12.8062	12.7799	0.0263	0.0210	0.0323
99.82%	5/23/16 7:30	4.2986	4.2576	4.2331	12.7893	12.7749	0.0145	0.0058	0.0231
99.86%	5/23/16 7:40	4.3051	4.2664	4.2464	12.8179	12.7782	0.0397	0.0057	0.0051
99.84%	5/23/16 7:50	4.2868	4.2660	4.2403	12.7931	12.7785	0.0146	0.0248	0.0283
99.85%	5/23/16 8:00	4.3024	4.2807	4.2510	12.8341	12.7782	0.0559	-0.0265	-0.0232
99.81%	5/23/16 8:10	4.3097	4.2522	4.2563	12.8182	12.7746	0.0436	-0.0078	-0.0165
99.87%	5/23/16 8:20	4.3120	4.2599	4.2474	12.8193	12.7786	0.0408	-0.0003	-0.0019
99.80%	5/23/16 8:30	4.3039	4.2758	4.2446	12.8243	12.7757	0.0486	-0.0141	-0.0121
99.82%	5/23/16 8:40	4.3061	4.2657	4.2395	12.8113	12.7747	0.0366	-0.0095	0.0001
99.78%	5/23/16 8:50	4.2968	4.2764	4.2451	12.8183	12.7719	0.0463	-0.0140	-0.0072
99.89%	5/23/16 9:00	4.2941	4.2714	4.2382	12.8037	12.7821	0.0217	0.0022	0.0123
99.78%	5/23/16 9:10	4.3074	4.2650	4.2391	12.8115	12.7695	0.0421	-0.0321	0.0048
99.82%	5/23/16 9:20	4.2941	4.2653	4.2456	12.8050	12.7749	0.0302	0.0004	-0.0083
99.83%	5/23/16 9:30	4.2963	4.2621	4.2400	12.7984	12.7748	0.0237	0.0100	0.0116
99.80%	5/23/16 9:40	4.3056	4.2726	4.2439	12.8221	12.7720	0.0500	0.0020	-0.0125
99.83%	5/23/16 9:50	4.2952	4.2932	4.2476	12.8359	12.7763	0.0595	-0.0193	-0.0219
99.89%	5/23/16 10:00	4.3023	4.2688	4.2475	12.8185	12.7834	0.0351	-0.0072	-0.0162
99.91%	5/23/16 10:10	4.3046	4.2697	4.2485	12.8228	12.7913	0.0316	-0.0025	0.0281
99.94%	5/23/16 10:20	4.3120	4.2855	4.2510	12.8485	12.7896	0.0589	-0.0286	-0.0131
99.92%	5/23/16 10:30	4.3096	4.2613	4.2550	12.8259	12.7893	0.0366	0.0079	-0.0081
99.90%	5/23/16 10:40	4.3051	4.2580	4.2547	12.8177	12.7859	0.0319	0.0085	0.0150

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.92%	5/23/16 10:50	4.2996	4.2799	4.2354	12.8149	12.7920	0.0228
99.91%	5/23/16 11:00	4.3013	4.2802	4.2429	12.8244	12.7874	0.0369
99.88%	5/23/16 11:10	4.3153	4.2748	4.2456	12.8357	12.7870	0.0487
99.93%	5/23/16 11:20	4.3045	4.2688	4.2403	12.8137	12.7884	0.0253
99.91%	5/23/16 11:30	4.3037	4.2666	4.2416	12.8119	12.7860	0.0259
99.92%	5/23/16 11:40	4.3080	4.2714	4.2521	12.8315	12.7910	0.0406
99.90%	5/23/16 11:50	4.3004	4.2748	4.2396	12.8148	12.7860	0.0288
99.94%	5/23/16 12:00	4.3060	4.2714	4.2403	12.8177	12.7903	0.0274
99.86%	5/23/16 12:10	4.3024	4.2691	4.2446	12.8160	12.7841	0.0319
99.93%	5/23/16 12:20	4.3061	4.2695	4.2434	12.8190	12.7909	0.0281
99.90%	5/23/16 12:30	4.3117	4.2576	4.2453	12.8146	12.7874	0.0272
99.85%	5/23/16 12:40	4.3016	4.2752	4.2501	12.8268	12.7814	0.0454
99.90%	5/23/16 12:50	4.2972	4.2622	4.2436	12.8029	12.7847	0.0182
99.86%	5/23/16 13:00	4.3035	4.2851	4.2491	12.8377	12.7814	0.0562
99.86%	5/23/16 13:10	4.3061	4.2878	4.2273	12.8212	12.7825	0.0387
99.86%	5/23/16 13:20	4.3067	4.2586	4.2414	12.8067	12.7825	0.0242
99.85%	5/23/16 13:30	4.3076	4.2714	4.2465	12.8254	12.7819	0.0435
99.87%	5/23/16 13:40	4.3057	4.2720	4.2530	12.8307	12.7784	0.0523
99.88%	5/23/16 13:50	4.2989	4.2660	4.2417	12.8066	12.7825	0.0228
99.87%	5/23/16 14:00	4.2949	4.2749	4.2474	12.8172	12.7822	0.0350
99.88%	5/23/16 14:10	4.2916	4.2774	4.2510	12.8200	12.7840	0.0360
99.88%	5/23/16 14:20	4.3084	4.2602	4.2408	12.8094	12.7848	0.0247
99.86%	5/23/16 14:30	4.2986	4.2602	4.2359	12.7947	12.7804	0.0144
99.86%	5/23/16 14:40	4.2996	4.2657	4.2583	12.8236	12.7818	0.0418
99.86%	5/23/16 14:50	4.3013	4.2687	4.2444	12.8144	12.7807	0.0337
99.87%	5/23/16 15:00	4.2955	4.2589	4.2587	12.8223	12.7842	0.0381
99.84%	5/23/16 15:10	4.2995	4.2680	4.2340	12.7925	12.7774	0.0151
99.90%	5/23/16 15:20	4.3063	4.2645	4.2433	12.8141	12.7870	0.0271
99.81%	5/23/16 15:30	4.3058	4.2632	4.2509	12.8198	12.7745	0.0454
99.86%	5/23/16 15:40	4.3028	4.2838	4.2480	12.8346	12.7781	0.0565
99.80%	5/23/16 15:50	4.3019	4.2588	4.2469	12.8076	12.7736	0.0341
99.83%	5/23/16 16:00	4.2947	4.2714	4.2315	12.7977	12.7765	0.0212
99.82%	5/23/16 16:10	4.2911	4.2604	4.2451	12.7966	12.7760	0.0206
99.80%	5/23/16 16:20	4.3028	4.2676	4.2572	12.8276	12.7743	0.0534
99.81%	5/23/16 16:30	4.2968	4.2634	4.2467	12.8069	12.7749	0.0320
99.89%	5/23/16 16:40	4.2995	4.2665	4.2421	12.8080	12.7823	0.0258
99.81%	5/23/16 16:50	4.3010	4.2551	4.2379	12.7940	12.7734	0.0207
99.76%	5/23/16 17:00	4.2946	4.2495	4.2428	12.7868	12.7694	0.0174
99.85%	5/23/16 17:10	4.2945	4.2797	4.2446	12.8188	12.7779	0.0409
99.81%	5/23/16 17:20	4.3019	4.2696	4.2360	12.8076	12.7724	0.0351
99.78%	5/23/16 17:30	4.3023	4.2729	4.2504	12.8256	12.7730	0.0526
99.82%	5/23/16 17:40	4.3033	4.2643	4.2501	12.8177	12.7760	0.0417
99.88%	5/23/16 17:50	4.3060	4.2614	4.2432	12.8106	12.7779	0.0328
99.78%	5/23/16 18:00	4.2940	4.2701	4.2333	12.7975	12.7715	0.0260
99.81%	5/23/16 18:10	4.3084	4.2686	4.2368	12.8137	12.7731	0.0406
99.79%	5/23/16 18:20	4.2997	4.2583	4.2352	12.7932	12.7706	0.0226
99.84%	5/23/16 18:30	4.2898	4.2537	4.2414	12.7849	12.7797	0.0052
99.80%	5/23/16 18:40	4.2928	4.2499	4.2367	12.7794	12.7674	0.0120
99.76%	5/23/16 18:50	4.3119	4.2531	4.2395	12.8045	12.7693	0.0352
99.90%	5/23/16 19:00	4.3060	4.2586	4.2574	12.8221	12.7865	0.0355
99.90%	5/23/16 19:10	4.2923	4.2765	4.2430	12.8118	12.7841	0.0277
99.91%	5/23/16 19:20	4.3114	4.2733	4.2487	12.8334	12.7919	0.0415
99.88%	5/23/16 19:30	4.3029	4.2568	4.2547	12.8143	12.7857	0.0287

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.90%	5/23/16 19:40	4.3101	4.2777	4.2411	12.8288	12.7866	0.0422	0.0239	-0.0087
99.91%	5/23/16 19:50	4.3161	4.2656	4.2591	12.8408	12.7895	0.0513	-0.0188	-0.0069
99.89%	5/23/16 20:00	4.2910	4.2827	4.2480	12.8216	12.7859	0.0357	0.0253	0.0023
99.93%	5/23/16 20:10	4.2961	4.2931	4.2478	12.8369	12.7905	0.0464	-0.0111	-0.0187
99.94%	5/23/16 20:20	4.3000	4.2590	4.2610	12.8199	12.7900	0.0299	-0.0066	0.0068
99.92%	5/23/16 20:30	4.3118	4.2812	4.2514	12.8444	12.7921	0.0523	-0.0237	-0.0390
99.90%	5/23/16 20:40	4.3049	4.2738	4.2408	12.8194	12.7877	0.0317	-0.0172	-0.0039
99.91%	5/23/16 20:50	4.2944	4.2607	4.2473	12.8023	12.7838	0.0186	0.0197	0.0185
99.88%	5/23/16 21:00	4.3037	4.2779	4.2559	12.8375	12.7881	0.0494	-0.0119	0.0062
99.87%	5/23/16 21:10	4.3075	4.2614	4.2472	12.8162	12.7816	0.0346	0.0180	-0.0045
99.88%	5/23/16 21:20	4.3073	4.2672	4.2508	12.8253	12.7878	0.0376	-0.0166	-0.0105
99.91%	5/23/16 21:30	4.3026	4.2623	4.2538	12.8186	12.7843	0.0344	0.0068	-0.0024
99.85%	5/23/16 21:40	4.3000	4.2854	4.2451	12.8305	12.7808	0.0497	-0.0297	-0.0038
99.86%	5/23/16 21:50	4.3083	4.2637	4.2452	12.8172	12.7850	0.0322	-0.0116	-0.0058
99.89%	5/23/16 22:00	4.2942	4.2702	4.2452	12.8096	12.7840	0.0256	0.0257	0.0064
99.86%	5/23/16 22:10	4.3039	4.2670	4.2461	12.8170	12.7799	0.0371	0.0123	0.0034
99.84%	5/23/16 22:20	4.3046	4.2630	4.2466	12.8142	12.7804	0.0338	-0.0092	0.0160
99.85%	5/23/16 22:30	4.3059	4.2711	4.2327	12.8097	12.7772	0.0326	-0.0040	0.0025
99.83%	5/23/16 22:40	4.3082	4.2713	4.2384	12.8179	12.7811	0.0368	0.0029	-0.0041
99.89%	5/23/16 22:50	4.2984	4.2827	4.2501	12.8312	12.7843	0.0469	-0.0098	-0.0129
99.86%	5/23/16 23:00	4.3097	4.2768	4.2511	12.8376	12.7807	0.0569	-0.0071	-0.0006
99.89%	5/23/16 23:10	4.2925	4.2656	4.2389	12.7970	12.7823	0.0146	0.0210	0.0232
99.83%	5/23/16 23:20	4.2935	4.2648	4.2405	12.7989	12.7796	0.0193	0.0227	0.0262
99.86%	5/23/16 23:30	4.3054	4.2668	4.2429	12.8151	12.7792	0.0359	-0.0051	-0.0069
99.88%	5/23/16 23:40	4.3014	4.2453	4.2532	12.7999	12.7808	0.0191	0.0255	0.0153
99.82%	5/23/16 23:50	4.2886	4.2916	4.2591	12.8393	12.7782	0.0610	-0.0247	-0.0208
99.86%	5/24/16 0:00	4.2977	4.2560	4.2475	12.8012	12.7776	0.0236	0.0173	0.0168
99.88%	5/24/16 0:10	4.3011	4.2547	4.2313	12.7872	12.7815	0.0057	0.0383	0.0450
99.81%	5/24/16 0:20	4.2952	4.2661	4.2462	12.8075	12.7747	0.0327	0.0042	-0.0165
99.83%	5/24/16 0:30	4.2989	4.2833	4.2556	12.8378	12.7770	0.0609	-0.0342	-0.0160
99.85%	5/24/16 0:40	4.2949	4.2631	4.2462	12.8042	12.7784	0.0258	0.0047	0.0186
99.82%	5/24/16 0:50	4.3078	4.2745	4.2299	12.8122	12.7761	0.0361	-0.0046	-0.0119
99.85%	5/24/16 1:00	4.2930	4.2743	4.2484	12.8156	12.7765	0.0390	0.0031	-0.0028
99.84%	5/24/16 1:10	4.3080	4.2567	4.2365	12.8011	12.7779	0.0232	0.0187	0.0025
99.80%	5/24/16 1:20	4.3022	4.2714	4.2490	12.8226	12.7729	0.0498	-0.0074	-0.0306
99.79%	5/24/16 1:30	4.3000	4.2658	4.2350	12.8007	12.7714	0.0294	0.0227	0.0165
99.79%	5/24/16 1:40	4.3064	4.2546	4.2538	12.8148	12.7698	0.0450	0.0053	-0.0065
99.81%	5/24/16 1:50	4.3031	4.2722	4.2417	12.8169	12.7718	0.0451	-0.0072	-0.0280
99.78%	5/24/16 2:00	4.3021	4.2762	4.2451	12.8234	12.7708	0.0526	-0.0216	-0.0234
99.92%	5/24/16 2:10	4.2992	4.2513	4.2560	12.8064	12.7891	0.0173	0.0129	0.0369
99.89%	5/24/16 2:20	4.3099	4.2639	4.2420	12.8158	12.7856	0.0302	0.0060	0.0071
99.85%	5/24/16 2:30	4.3070	4.2897	4.2480	12.8447	12.7819	0.0629	-0.0292	-0.0278
99.94%	5/24/16 2:40	4.3138	4.2694	4.2450	12.8282	12.7918	0.0365	-0.0013	-0.0039
99.90%	5/24/16 2:50	4.3061	4.2452	4.2670	12.8184	12.7864	0.0320	0.0251	-0.0027
99.89%	5/24/16 3:00	4.3130	4.2649	4.2436	12.8215	12.7873	0.0342	-0.0039	-0.0048
99.89%	5/24/16 3:10	4.3048	4.2746	4.2474	12.8268	12.7855	0.0413	-0.0146	-0.0069
99.91%	5/24/16 3:20	4.3053	4.2940	4.2554	12.8547	12.7882	0.0665	-0.0224	-0.0235
99.93%	5/24/16 3:30	4.3080	4.2695	4.2332	12.8107	12.7897	0.0210	0.0104	0.0081
99.93%	5/24/16 3:40	4.3060	4.2893	4.2423	12.8376	12.7919	0.0458	0.0116	0.0080
99.90%	5/24/16 3:50	4.3054	4.2714	4.2534	12.8159	12.7868	0.0434	0.0029	0.0083
99.92%	5/24/16 4:00	4.2973	4.2689	4.2497	12.8159	12.7861	0.0298	0.0038	-0.0067
99.89%	5/24/16 4:10	4.3032	4.2665	4.2503	12.8200	12.7878	0.0322	-0.0014	0.0069
99.88%	5/24/16 4:20	4.3050	4.2685	4.2385	12.8120	12.7849	0.0271	0.0175	-0.0033

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	5/24/16 4:30	4.3094	4.2742	4.2490	12.8326	12.7794	0.0532	-0.0359	-0.0189
99.86%	5/24/16 4:40	4.3094	4.2775	4.2497	12.8367	12.7816	0.0551	-0.0236	0.0054
99.87%	5/24/16 4:50	4.2910	4.2800	4.2487	12.8197	12.7813	0.0383	0.0180	0.0057
99.88%	5/24/16 5:00	4.3080	4.2620	4.2439	12.8139	12.7861	0.0278	0.0300	0.0256
99.82%	5/24/16 5:10	4.3037	4.2628	4.2351	12.8016	12.7758	0.0258	0.0005	0.0236
99.877%	5/24/16 5:20	4.3108	4.2619	4.2492	12.8218	12.7831	0.0387	0.0117	-0.0172
99.86%	5/24/16 5:30	4.3071	4.2798	4.2366	12.8236	12.7792	0.0444	-0.0117	-0.0123
99.88%	5/24/16 5:40	4.3135	4.2746	4.2315	12.8196	12.7820	0.0376	-0.0228	-0.0023
99.86%	5/24/16 5:50	4.3100	4.2664	4.2527	12.8290	12.7800	0.0490	-0.0194	0.0026
99.86%	5/24/16 6:00	4.3007	4.2712	4.2431	12.8150	12.7807	0.0343	-0.0117	0.0021
99.86%	5/24/16 6:10	4.3008	4.2702	4.2316	12.8026	12.7806	0.0220	0.0178	0.0244
99.80%	5/24/16 6:20	4.3105	4.2547	4.2451	12.8103	12.7751	0.0352	-0.0161	0.0218
99.87%	5/24/16 6:30	4.2976	4.2619	4.2336	12.7932	12.7792	0.0140	0.0445	0.0173
99.82%	5/24/16 6:40	4.2963	4.2803	4.2504	12.8270	12.7767	0.0503	-0.0186	-0.0388
99.89%	5/24/16 6:50	4.3018	4.2657	4.2515	12.8190	12.7849	0.0341	0.0092	-0.0069
99.83%	5/24/16 7:00	4.3133	4.2791	4.2357	12.8280	12.7739	0.0541	-0.0136	-0.0211
99.88%	5/24/16 7:10	4.3104	4.2650	4.2505	12.8260	12.7844	0.0416	0.0151	-0.0071
99.82%	5/24/16 7:20	4.3080	4.2604	4.2474	12.8158	12.7727	0.0430	-0.0169	-0.0137
99.80%	5/24/16 7:30	4.3093	4.2508	4.2569	12.8169	12.7725	0.0444	-0.0146	0.0168
99.87%	5/24/16 7:40	4.3057	4.2709	4.2320	12.8086	12.7827	0.0260	0.0166	0.0203
99.84%	5/24/16 7:50	4.2950	4.2903	4.2280	12.8133	12.7773	0.0359	0.0067	-0.0116
99.84%	5/24/16 8:00	4.3100	4.2793	4.2367	12.8261	12.7756	0.0504	-0.0206	-0.0130
99.82%	5/24/16 8:10	4.2988	4.2676	4.2435	12.8099	12.7762	0.0336	0.0099	0.0030
99.81%	5/24/16 8:20	4.3108	4.2806	4.2415	12.8329	12.7732	0.0597	-0.0042	-0.0199
99.81%	5/24/16 8:30	4.2918	4.2777	4.2444	12.8139	12.7737	0.0403	-0.0248	-0.0049
99.78%	5/24/16 8:40	4.2885	4.2721	4.2417	12.8022	12.7679	0.0343	-0.0040	0.0023
99.83%	5/24/16 8:50	4.3053	4.2853	4.2390	12.8296	12.7789	0.0507	-0.0044	-0.0395
99.85%	5/24/16 9:00	4.3148	4.2514	4.2463	12.8124	12.7756	0.0368	0.0060	-0.0141
99.78%	5/24/16 9:10	4.3044	4.2746	4.2457	12.8247	12.7690	0.0557	-0.0327	-0.0309
99.86%	5/24/16 9:20	4.3056	4.2537	4.2410	12.8003	12.7810	0.0193	0.0065	0.0026
99.78%	5/24/16 9:30	4.3042	4.2776	4.2506	12.8324	12.7711	0.0613	-0.0272	-0.0367
99.84%	5/24/16 9:40	4.3002	4.2686	4.2482	12.8170	12.7753	0.0417	-0.0009	-0.0071
99.81%	5/24/16 9:50	4.3024	4.2672	4.2569	12.8264	12.7724	0.0540	-0.0226	-0.0187
99.85%	5/24/16 10:00	4.2931	4.2528	4.2389	12.7848	12.7796	0.0052	0.0360	0.0600
99.78%	5/24/16 10:10	4.3047	4.2663	4.2381	12.8090	12.7714	0.0376	-0.0157	-0.0158
99.84%	5/24/16 10:20	4.2923	4.2611	4.2348	12.7882	12.7749	0.0133	0.0062	0.0204
99.82%	5/24/16 10:30	4.2931	4.2748	4.2353	12.8033	12.7735	0.0298	-0.0062	0.0127
99.77%	5/24/16 10:40	4.2947	4.2639	4.2493	12.8079	12.7718	0.0361	0.0137	0.0011
99.78%	5/24/16 10:50	4.3135	4.2610	4.2297	12.8041	12.7683	0.0358	0.0220	-0.0088
99.80%	5/24/16 11:00	4.2917	4.2730	4.2386	12.8033	12.7712	0.0321	0.0048	0.0026
99.76%	5/24/16 11:10	4.2963	4.2627	4.2356	12.7945	12.7677	0.0268	0.0105	0.0238
99.76%	5/24/16 11:20	4.2970	4.2672	4.2358	12.8000	12.7674	0.0325	0.0244	0.0093
99.79%	5/24/16 11:30	4.3034	4.2696	4.2456	12.8186	12.7707	0.0479	-0.0006	-0.0055
99.80%	5/24/16 11:40	4.2978	4.2672	4.2370	12.8020	12.7721	0.0299	0.0185	0.0210
99.77%	5/24/16 11:50	4.3059	4.2695	4.2352	12.8106	12.7677	0.0429	0.0004	-0.0325
99.82%	5/24/16 12:00	4.3013	4.2717	4.2388	12.8118	12.7764	0.0354	-0.0080	0.0033
99.83%	5/24/16 12:10	4.2972	4.2618	4.2473	12.8063	12.7755	0.0308	-0.0022	-0.0087
99.71%	5/24/16 12:20	4.2943	4.2613	4.2412	12.7968	12.7607	0.0361	-0.0144	0.0011
99.79%	5/24/16 12:30	4.2907	4.2562	4.2376	12.7844	12.7713	0.0132	0.0245	0.0384
99.85%	5/24/16 12:40	4.2974	4.2506	4.2398	12.7878	12.7769	0.0108	0.0349	0.0003
99.83%	5/24/16 12:50	4.3053	4.2603	4.2402	12.8059	12.7816	0.0243	0.0152	-0.0078
99.83%	5/24/16 13:00	4.2989	4.2655	4.2312	12.7956	12.7753	0.0204	0.0333	0.0263
99.92%	5/24/16 13:10	4.3053	4.2658	4.2452	12.8163	12.7906	0.0257	0.0094	0.0090

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	5/24/16 13:20	4.3071	4.2567	4.2411	12.8050	12.7828	0.0021
99.899%	5/24/16 13:30	4.3029	4.2653	4.2478	12.8160	12.7876	0.00151
99.888%	5/24/16 13:40	4.3037	4.2622	4.2325	12.7984	12.7830	0.0154
99.809%	5/24/16 13:50	4.3010	4.2868	4.2298	12.8176	12.7748	0.0428
99.877%	5/24/16 14:00	4.3001	4.2610	4.2454	12.8065	12.7851	0.0213
99.866%	5/24/16 14:10	4.2987	4.2655	4.2491	12.8133	12.7785	0.0348
99.877%	5/24/16 14:20	4.3051	4.2525	4.2582	12.8158	12.7836	0.0075
99.888%	5/24/16 14:30	4.2994	4.2679	4.2427	12.8100	12.7848	0.0019
99.888%	5/24/16 14:40	4.3050	4.2685	4.2446	12.8181	12.7829	0.0065
99.811%	5/24/16 14:50	4.2991	4.2682	4.2398	12.8072	12.7774	0.0031
99.899%	5/24/16 15:00	4.3084	4.2740	4.2502	12.8326	12.7823	0.0079
99.809%	5/24/16 15:10	4.3128	4.2657	4.2581	12.8366	12.7746	0.0619
99.866%	5/24/16 15:20	4.3030	4.2792	4.2414	12.8237	12.7809	0.0157
99.844%	5/24/16 15:30	4.3050	4.2626	4.2376	12.8052	12.7786	0.0188
99.877%	5/24/16 15:40	4.3087	4.2574	4.2448	12.8109	12.7829	0.0285
99.866%	5/24/16 15:50	4.3042	4.2826	4.2424	12.8292	12.7815	0.0137
99.877%	5/24/16 16:00	4.3034	4.2646	4.2459	12.8139	12.7828	0.0005
99.911%	5/24/16 16:10	4.2961	4.2523	4.2432	12.7916	12.7857	0.0059
99.833%	5/24/16 16:20	4.3029	4.2732	4.2332	12.8093	12.7795	0.0298
99.799%	5/24/16 16:30	4.3030	4.2513	4.2466	12.8009	12.7704	0.0305
99.833%	5/24/16 16:40	4.2965	4.2778	4.2375	12.8117	12.7797	0.0320
99.833%	5/24/16 16:50	4.2897	4.2657	4.2464	12.8018	12.7748	0.0270
99.799%	5/24/16 17:00	4.2950	4.2695	4.2393	12.8037	12.7717	0.0320
99.859%	5/24/16 17:10	4.3002	4.2563	4.2425	12.7990	12.7803	0.0187
99.877%	5/24/16 17:20	4.2995	4.2710	4.2360	12.8055	12.7814	0.0250
99.844%	5/24/16 17:30	4.3037	4.2688	4.2428	12.8152	12.7777	0.0376
99.829%	5/24/16 17:40	4.2960	4.2689	4.2434	12.8083	12.7726	0.0357
99.829%	5/24/16 17:50	4.2924	4.2688	4.2441	12.8053	12.7769	0.0044
99.844%	5/24/16 18:00	4.2973	4.2601	4.2477	12.8051	12.7772	0.0279
99.755%	5/24/16 18:10	4.3040	4.2640	4.2410	12.8090	12.7664	0.0425
99.829%	5/24/16 18:20	4.2942	4.2624	4.2409	12.7975	12.7758	0.0217
99.855%	5/24/16 18:30	4.3041	4.2838	4.2405	12.8283	12.7785	0.0498
99.744%	5/24/16 18:40	4.2857	4.2647	4.2442	12.7946	12.7677	0.0269
99.809%	5/24/16 18:50	4.2903	4.2536	4.2394	12.7833	12.7711	0.0122
99.811%	5/24/16 19:00	4.2963	4.2718	4.2356	12.8037	12.7727	0.0310
99.809%	5/24/16 19:10	4.2921	4.2686	4.2416	12.8023	12.7719	0.0304
99.829%	5/24/16 19:20	4.2869	4.2517	4.2367	12.7753	12.7744	0.0009
99.811%	5/24/16 19:30	4.3091	4.2543	4.2343	12.7977	12.7735	0.0242
99.777%	5/24/16 19:40	4.3010	4.2760	4.2397	12.8167	12.7679	0.0488
99.766%	5/24/16 19:50	4.3070	4.2428	4.2491	12.7990	12.7680	0.0309
99.729%	5/24/16 20:00	4.2887	4.2628	4.2415	12.7930	12.7629	0.0300
99.766%	5/24/16 20:10	4.2993	4.2585	4.2363	12.7942	12.7676	0.0266
99.777%	5/24/16 20:20	4.3007	4.2378	4.2262	12.7647	12.7663	-0.0016
99.833%	5/24/16 20:30	4.3012	4.2500	4.2505	12.8017	12.7770	0.0247
99.811%	5/24/16 20:40	4.2951	4.2681	4.2445	12.8077	12.7802	0.0275
99.899%	5/24/16 20:50	4.3051	4.2908	4.2389	12.8347	12.7871	0.0477
99.899%	5/24/16 21:00	4.3064	4.2584	4.2361	12.8009	12.7799	0.0210
99.888%	5/24/16 21:10	4.3012	4.2662	4.2519	12.8192	12.7880	0.0312
99.911%	5/24/16 21:20	4.3072	4.2636	4.2534	12.8242	12.7858	0.0384
99.911%	5/24/16 21:30	4.2979	4.2647	4.2344	12.7971	12.7909	0.0062
99.877%	5/24/16 21:40	4.3112	4.2688	4.2552	12.8351	12.7841	0.0510
99.955%	5/24/16 21:50	4.2942	4.2817	4.2469	12.8228	12.7927	0.0302
99.911%	5/24/16 22:00	4.3046	4.2622	4.2549	12.8216	12.7864	0.0352

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.94%	5/24/16 22:10	4.3010	4.2689	4.2332	12.8030	12.7923	0.0107	0.0236
99.91%	5/24/16 22:20	4.3006	4.2602	4.2502	12.8110	12.7884	0.0226	0.0107
99.91%	5/24/16 22:30	4.2939	4.2784	4.2409	12.8132	12.7857	0.0274	-0.0085
99.91%	5/24/16 22:40	4.2996	4.2779	4.2382	12.8158	12.7891	0.0267	0.0403
99.86%	5/24/16 22:50	4.2986	4.2743	4.2474	12.8203	12.7833	0.0370	-0.0138
99.89%	5/24/16 23:00	4.3013	4.2707	4.2512	12.8233	12.7862	0.0371	-0.0039
99.92%	5/24/16 23:10	4.2949	4.2840	4.2458	12.8247	12.7864	-0.0237	-0.0028
99.86%	5/24/16 23:20	4.2984	4.2463	4.2435	12.7882	12.7813	0.0069	0.0203
99.90%	5/24/16 23:30	4.2873	4.2827	4.2508	12.8208	12.7834	0.0374	-0.0037
99.81%	5/24/16 23:40	4.3009	4.2743	4.2518	12.8269	12.7758	0.0511	-0.0065
99.90%	5/24/16 23:50	4.2926	4.2773	4.2444	12.8143	12.7874	0.0268	0.0275
99.86%	5/25/16 0:00	4.2990	4.2765	4.2467	12.8222	12.7827	0.0395	-0.0159
99.86%	5/25/16 0:10	4.3150	4.2586	4.2591	12.8326	12.7808	0.0518	-0.0058
99.82%	5/25/16 0:20	4.3100	4.2783	4.2448	12.8331	12.7760	-0.0243	-0.0001
99.91%	5/25/16 0:30	4.2858	4.2663	4.2459	12.7980	12.7840	0.0140	-0.0232
99.84%	5/25/16 0:40	4.3021	4.2593	4.2539	12.8152	12.7793	0.0359	0.0551
99.86%	5/25/16 0:50	4.3029	4.2659	4.2420	12.8109	12.7763	0.0346	-0.0239
99.79%	5/25/16 1:00	4.3006	4.2673	4.2367	12.8046	12.7736	0.0310	-0.0114
99.85%	5/25/16 1:10	4.2991	4.2783	4.2280	12.8053	12.7795	0.0259	0.0086
99.82%	5/25/16 1:20	4.2958	4.2595	4.2464	12.8018	12.7744	-0.0027	0.0141
99.80%	5/25/16 1:30	4.3069	4.2796	4.2362	12.8228	12.7741	0.0274	-0.0090
99.83%	5/25/16 1:40	4.2932	4.2530	4.2447	12.7909	12.7754	0.0155	-0.0066
99.84%	5/25/16 1:50	4.2997	4.2624	4.2500	12.8121	12.7785	0.0336	0.0147
99.85%	5/25/16 2:00	4.3021	4.2765	4.2318	12.8105	12.7757	0.0347	0.0301
99.85%	5/25/16 2:10	4.3008	4.2702	4.2337	12.8047	12.7764	0.0283	-0.0163
99.78%	5/25/16 2:20	4.3071	4.2722	4.2415	12.8208	12.7731	-0.0175	0.0096
99.80%	5/25/16 2:30	4.3020	4.2794	4.2446	12.8260	12.7724	0.0093	-0.0066
99.84%	5/25/16 2:40	4.3009	4.2671	4.2556	12.8236	12.7796	-0.0076	-0.0148
99.82%	5/25/16 2:50	4.2951	4.2695	4.2318	12.7964	12.7735	0.0441	-0.0194
99.79%	5/25/16 3:00	4.2934	4.2653	4.2345	12.7932	12.7705	0.0092	0.0262
99.79%	5/25/16 3:10	4.3036	4.2545	4.2452	12.7932	12.7708	0.0114	0.0103
99.78%	5/25/16 3:20	4.2995	4.2889	4.2530	12.8032	12.7707	0.0089	0.0223
99.79%	5/25/16 3:30	4.2963	4.2714	4.2388	12.8414	12.7707	-0.0138	0.0113
99.84%	5/25/16 3:40	4.3047	4.2558	4.2383	12.7988	12.7765	0.0235	0.0196
99.78%	5/25/16 3:50	4.2958	4.2655	4.2520	12.8134	12.7712	0.0422	-0.0063
99.84%	5/25/16 4:00	4.2943	4.2528	4.2460	12.7932	12.7736	0.0196	0.0236
99.85%	5/25/16 4:10	4.3018	4.2765	4.2378	12.8161	12.7786	-0.0052	-0.0098
99.78%	5/25/16 4:20	4.2996	4.2589	4.2365	12.7950	12.7713	0.0237	-0.0060
99.81%	5/25/16 4:30	4.3065	4.2576	4.2444	12.8085	12.7706	0.0153	0.0093
99.80%	5/25/16 4:40	4.2982	4.2660	4.2341	12.7984	12.7716	0.0283	-0.0137
99.75%	5/25/16 4:50	4.3075	4.2700	4.2509	12.8285	12.7769	0.0115	0.0145
99.76%	5/25/16 5:00	4.2972	4.2779	4.2308	12.8059	12.7659	-0.0243	-0.0226
99.76%	5/25/16 5:10	4.2858	4.2903	4.2391	12.8153	12.7710	0.0349	0.0268
99.75%	5/25/16 5:20	4.2949	4.2591	4.2312	12.7852	12.7627	-0.0268	-0.0126
99.77%	5/25/16 5:30	4.2858	4.2694	4.2380	12.7933	12.7656	0.0191	-0.0052
99.78%	5/25/16 5:40	4.3068	4.2797	4.2437	12.8302	12.7653	0.0280	0.0077
99.86%	5/25/16 5:50	4.3004	4.2606	4.2482	12.8093	12.7731	-0.0165	-0.0047
99.87%	5/25/16 6:00	4.3209	4.2760	4.2491	12.8460	12.7837	0.0217	-0.0103
99.91%	5/25/16 6:10	4.2997	4.2900	4.2531	12.8428	12.7848	0.0623	-0.0013
99.92%	5/25/16 6:20	4.3069	4.2659	4.2454	12.8182	12.7878	-0.0280	-0.0360
99.87%	5/25/16 6:30	4.3115	4.2778	4.2421	12.8314	12.7817	0.0304	-0.0385
99.87%	5/25/16 6:40	4.3024	4.2704	4.2416	12.8314	12.7838	0.0497	0.0346
99.90%	5/25/16 6:50	4.3070	4.2688	4.2514	12.8144	12.7869	-0.0357	-0.0198
					12.8272		0.0306	0.0126
							0.0403	-0.0121
								-0.0066

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/25/16 7:00	4.3024	4.2807	4.2377	12.8208	12.7856	0.0352	0.0189	0.0176
99.88%	5/25/16 7:10	4.3175	4.2569	4.2470	12.8214	12.7830	0.0384	0.0032	0.0007
99.88%	5/25/16 7:20	4.3053	4.2577	4.2571	12.8202	12.7848	0.0354	0.0077	0.0119
99.899%	5/25/16 7:30	4.3009	4.2713	4.2389	12.8111	12.7846	0.0265	0.0179	-0.0062
99.90%	5/25/16 7:40	4.3094	4.2859	4.2451	12.8404	12.7863	0.0541	-0.0281	-0.0087
99.86%	5/25/16 7:50	4.3060	4.2693	4.2436	12.8190	12.7830	0.0360	-0.0001	0.0034
99.91%	5/25/16 8:00	4.3041	4.2875	4.2480	12.8395	12.7908	0.0488	0.0016	-0.0194
99.93%	5/25/16 8:10	4.3018	4.2753	4.2392	12.8164	12.7834	0.0330	0.0006	0.0027
99.91%	5/25/16 8:20	4.2904	4.2586	4.2421	12.7910	12.7874	0.0037	0.0561	0.0368
99.86%	5/25/16 8:30	4.2991	4.2691	4.2520	12.8201	12.7822	0.0379	0.0024	-0.0034
99.87%	5/25/16 8:40	4.3130	4.2822	4.2637	12.8589	12.7813			
99.92%	5/25/16 8:50	4.2939	4.2620	4.2316	12.7875	12.7884	-0.0009	0.0517	0.0333
99.87%	5/25/16 9:00	4.2953	4.2640	4.2505	12.8098	12.7832	0.0266	0.0101	0.0123
99.89%	5/25/16 9:10	4.3059	4.2859	4.2377	12.8295	12.7822	0.0473	0.0084	-0.0373
99.87%	5/25/16 9:20	4.2944	4.2624	4.2421	12.7989	12.7834	0.0155	0.0038	0.0151
99.85%	5/25/16 9:30	4.3146	4.2762	4.2443	12.8352	12.7772	0.0580	0.0033	-0.0244
99.88%	5/25/16 9:40	4.3038	4.2729	4.2459	12.8225	12.7835	0.0391	0.0026	0.0130
99.86%	5/25/16 9:50	4.3121	4.2587	4.2394	12.8102	12.7817	0.0285	0.0255	0.0117
99.87%	5/25/16 10:00	4.2983	4.2555	4.2481	12.8019	12.7808	0.0211	-0.0159	0.0068
99.84%	5/25/16 10:10	4.3079	4.2609	4.2470	12.8158	12.7780	0.0378	-0.0002	-0.0088
99.83%	5/25/16 10:20	4.3079	4.2819	4.2435	12.8333	12.7745	0.0588	-0.0455	-0.0285
99.83%	5/25/16 10:30	4.2989	4.2770	4.2507	12.8266	12.7780	0.0485	-0.0188	-0.0041
99.82%	5/25/16 10:40	4.2917	4.2734	4.2523	12.8173	12.7750	0.0423	-0.0062	-0.0019
99.79%	5/25/16 10:50	4.2995	4.2597	4.2415	12.8008	12.7725	0.0283	0.0076	-0.0013
99.84%	5/25/16 11:00	4.3126	4.2758	4.2416	12.8300	12.7779	0.0520	-0.0199	-0.0255
99.82%	5/25/16 11:10	4.2998	4.2737	4.2350	12.8085	12.7786	0.0299	-0.0031	0.0060
99.86%	5/25/16 11:20	4.3064	4.2717	4.2395	12.8176	12.7796	0.0380	-0.0055	-0.0022
99.84%	5/25/16 11:30	4.3005	4.2668	4.2447	12.8120	12.7739	0.0381	0.0098	0.0124
99.83%	5/25/16 11:40	4.3055	4.2678	4.2397	12.8130	12.7811	0.0318	-0.0019	-0.0085
99.84%	5/25/16 11:50	4.3059	4.2672	4.2403	12.8135	12.7763	0.0371	0.0058	-0.0117
99.82%	5/25/16 12:00	4.3096	4.2779	4.2443	12.8318	12.7739	0.0579	-0.0224	-0.0364
99.79%	5/25/16 12:10	4.3069	4.2745	4.2388	12.8203	12.7715	0.0488	-0.0180	-0.0011
99.76%	5/25/16 12:20	4.3094	4.2712	4.2397	12.8203	12.7702	0.0500	-0.0140	-0.0105
99.82%	5/25/16 12:30	4.3095	4.2645	4.2450	12.8190	12.7729	0.0461	-0.0329	-0.0076
99.81%	5/25/16 12:40	4.2967	4.2724	4.2494	12.8184	12.7733	0.0451	-0.0343	-0.0181
99.82%	5/25/16 12:50	4.3023	4.2739	4.2506	12.8269	12.7741	0.0527	-0.0284	-0.0071
99.81%	5/25/16 13:00	4.2967	4.2701	4.2403	12.8071	12.7750	0.0321	-0.0117	-0.0033
99.86%	5/25/16 13:10	4.3021	4.2671	4.2354	12.8046	12.7824	0.0222	0.0035	0.0238
99.79%	5/25/16 13:20	4.2949	4.2529	4.2395	12.7874	12.7679	0.0195	0.0027	0.0299
99.79%	5/25/16 13:30	4.3055	4.2808	4.2412	12.8275	12.7761	0.0514	-0.0229	-0.0155
99.87%	5/25/16 13:40	4.3148	4.2709	4.2416	12.8273	12.7813	0.0460	-0.0305	-0.0209
99.89%	5/25/16 13:50	4.3036	4.2579	4.2574	12.8188	12.7858	0.0331	0.0097	0.0019
99.91%	5/25/16 14:00	4.2993	4.2618	4.2698	12.8309	12.7879	0.0430	-0.0216	-0.0217
99.95%	5/25/16 14:10	4.3074	4.2703	4.2431	12.8209	12.7919	0.0290	0.0058	0.0145
99.89%	5/25/16 14:20	4.3066	4.2578	4.2542	12.8186	12.7867	0.0319	0.0002	0.0051
99.87%	5/25/16 14:30	4.3025	4.2732	4.2378	12.8135	12.7848	0.0286	-0.0034	0.0020
99.88%	5/25/16 14:40	4.3049	4.2681	4.2448	12.8178	12.7815	0.0363	-0.0010	-0.0001
99.86%	5/25/16 14:50	4.3022	4.2776	4.2439	12.8238	12.7825	0.0412	-0.0115	0.0017
99.89%	5/25/16 15:00	4.3076	4.2706	4.2405	12.8187	12.7872	0.0315	0.0188	0.0181
99.90%	5/25/16 15:10	4.3013	4.2831	4.2453	12.8297	12.7870	0.0427	0.0193	-0.0063
99.86%	5/25/16 15:20	4.2986	4.2637	4.2441	12.8063	12.7833	0.0230	0.0197	0.0004
99.87%	5/25/16 15:30	4.3080	4.2599	4.2406	12.8085	12.7808	0.0277	-0.0011	-0.0039
99.87%	5/25/16 15:40	4.3020	4.2820	4.2491	12.8331	12.7840	0.0490	-0.0210	-0.0353

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/25/16 15:50	4.3005	4.2607	4.2524	12.8135	12.7854	0.0281	0.0196	-0.0070
99.877%	5/25/16 16:00	4.2982	4.2649	4.2506	12.8137	12.7822	0.0316	-0.0005	-0.0043
99.899%	5/25/16 16:10	4.3041	4.2705	4.2489	12.8236	12.7812	0.0424	-0.0365	-0.0181
99.866%	5/25/16 16:20	4.3085	4.2804	4.2324	12.8212	12.7860	0.0352	-0.0054	0.0043
99.888%	5/25/16 16:30	4.2997	4.2539	4.2442	12.7977	12.7847	0.0130	0.0175	0.0089
99.855%	5/25/16 16:40	4.2968	4.2616	4.2588	12.8172	12.7803	0.0369	-0.0049	-0.0027
99.833%	5/25/16 16:50	4.2972	4.2827	4.2302	12.8101	12.7774	0.0326	-0.0057	-0.0025
99.900%	5/25/16 17:00	4.2908	4.2811	4.2547	12.8265	12.7865	0.0400	-0.0079	0.0037
99.847%	5/25/16 17:10	4.3009	4.2751	4.2495	12.8256	12.7809	0.0447	-0.0259	-0.0062
99.888%	5/25/16 17:20	4.2966	4.2693	4.2518	12.8177	12.7826	0.0351	-0.0101	-0.0006
99.888%	5/25/16 17:30	4.3082	4.2497	4.2524	12.8104	12.7835	0.0269	0.0107	-0.0087
99.884%	5/25/16 17:40	4.2959	4.2557	4.2388	12.7905	12.7848	0.0057	0.0300	0.0358
99.847%	5/25/16 17:50	4.2999	4.2564	4.2345	12.7909	12.7797	0.0111	0.0172	0.0132
99.844%	5/25/16 18:00	4.2951	4.2620	4.2503	12.8074	12.7785	0.0289	-0.0009	0.0131
99.811%	5/25/16 18:10	4.3094	4.2638	4.2546	12.8278	12.7747	0.0531	-0.0105	-0.0123
99.899%	5/25/16 18:20	4.2924	4.2623	4.2522	12.8069	12.7851	0.0218	-0.0001	0.0175
99.888%	5/25/16 18:30	4.2995	4.2503	4.2532	12.8030	12.7840	0.0190	0.0308	0.0113
99.799%	5/25/16 18:40	4.2923	4.2562	4.2504	12.7989	12.7707	0.0281	-0.0012	0.0232
99.833%	5/25/16 18:50	4.2970	4.2541	4.2510	12.8020	12.7799	0.0221	-0.0099	0.0115
99.855%	5/25/16 19:00	4.3033	4.2623	4.2431	12.8088	12.7763	0.0324	-0.0014	0.0043
99.811%	5/25/16 19:10	4.2948	4.2641	4.2472	12.8061	12.7772	0.0290	0.0014	0.0178
99.811%	5/25/16 19:20	4.2914	4.2561	4.2278	12.7753	12.7740	0.0013	-0.0004	0.0126
99.844%	5/25/16 19:30	4.2939	4.2764	4.2313	12.8016	12.7800	0.0216	0.0025	0.0108
99.877%	5/25/16 19:40	4.2988	4.2772	4.2499	12.8259	12.7843	0.0416	0.0072	0.0245
99.933%	5/25/16 19:50	4.2998	4.2770	4.2497	12.8264	12.7904	0.0360	-0.0051	-0.0136
99.911%	5/25/16 20:00	4.3006	4.2874	4.2477	12.8357	12.7901	0.0456	-0.0156	0.0061
99.966%	5/25/16 20:10	4.3066	4.2783	4.2377	12.8226	12.7935	0.0291	-0.0025	0.0306
99.966%	5/25/16 20:20	4.3085	4.2735	4.2504	12.8324	12.7966	0.0358	-0.0375	0.0009
99.922%	5/25/16 20:30	4.3088	4.2738	4.2517	12.8343	12.7901	0.0442	-0.0195	0.0223
99.922%	5/25/16 20:40	4.3043	4.2532	4.2436	12.8011	12.7910	0.0101	0.0174	0.0177
99.888%	5/25/16 20:50	4.2967	4.2724	4.2466	12.8158	12.7829	0.0329	0.0148	0.0043
99.900%	5/25/16 21:00	4.3134	4.2854	4.2558	12.8547	12.7890	0.0657	-0.0447	-0.0101
99.944%	5/25/16 21:10	4.3097	4.2810	4.2504	12.8410	12.7924	0.0486	-0.0174	-0.0185
99.944%	5/25/16 21:20	4.3090	4.2610	4.2436	12.8137	12.7928	0.0209	0.0175	0.0138
99.966%	5/25/16 21:30	4.3055	4.2710	4.2409	12.8173	12.7934	0.0240	-0.0178	0.0205
99.944%	5/25/16 21:40	4.3046	4.2704	4.2544	12.8294	12.7928	0.0366	0.0144	0.0143
99.911%	5/25/16 21:50	4.3083	4.2850	4.2519	12.8451	12.7885	0.0567	-0.0265	-0.0141
99.944%	5/25/16 22:00	4.3033	4.2766	4.2535	12.8333	12.7900	0.0434	-0.0081	-0.0114
99.911%	5/25/16 22:10	4.3025	4.2652	4.2625	12.8301	12.7926	0.0375	-0.0268	0.0139
99.922%	5/25/16 22:20	4.3045	4.2749	4.2433	12.8227	12.7862	0.0365	-0.0138	0.0132
99.922%	5/25/16 22:30	4.3047	4.2779	4.2495	12.8322	12.7899	0.0424	-0.0149	-0.0073
99.911%	5/25/16 22:40	4.3025	4.2582	4.2554	12.8161	12.7913	0.0248	0.0019	0.0124
99.900%	5/25/16 22:50	4.2942	4.3042	4.2579	12.8564	12.7873	0.0690	-0.0320	-0.0401
99.944%	5/25/16 23:00	4.3055	4.2663	4.2559	12.8276	12.7890	0.0386	-0.0015	-0.0191
99.900%	5/25/16 23:10	4.3018	4.2677	4.2541	12.8236	12.7874	0.0362	-0.0021	0.0016
99.933%	5/25/16 23:20	4.3071	4.2711	4.2442	12.8224	12.7905	0.0320	-0.0250	0.0136
99.933%	5/25/16 23:30	4.3043	4.2750	4.2483	12.8276	12.7890	0.0387	-0.0013	-0.0157
99.911%	5/25/16 23:40	4.3078	4.2674	4.2439	12.8191	12.7882	0.0310	0.0202	-0.0007
99.888%	5/25/16 23:50	4.2985	4.2765	4.2643	12.8393	12.7846	0.0547	-0.0279	0.0079
99.899%	5/26/16 0:00	4.3021	4.2678	4.2458	12.8157	12.7851	0.0306	0.0089	0.0098
99.844%	5/26/16 0:10	4.3084	4.2723	4.2510	12.8316	12.7788	0.0528	-0.0010	-0.0089
99.877%	5/26/16 0:20	4.2996	4.2628	4.2401	12.8025	12.7842	0.0184	0.0387	-0.0022
99.922%	5/26/16 0:30	4.3036	4.2828	4.2351	12.8214	12.7869	0.0345	-0.0205	-0.0160

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	5/26/16 0:40	4.2952	4.2742	4.2509	12.8203	12.7830	0.0374	-0.0015
99.899%	5/26/16 0:50	4.3003	4.2635	4.2490	12.8128	12.7864	0.0263	0.0083
99.900%	5/26/16 1:00	4.3043	4.2627	4.2539	12.8209	12.7870	0.0339	-0.0029
99.879%	5/26/16 1:10	4.3028	4.2865	4.2378	12.8270	12.7810	0.0460	-0.0201
99.879%	5/26/16 1:20	4.3021	4.2649	4.2460	12.8130	12.7811	0.0319	-0.0045
99.85%	5/26/16 1:30	4.3055	4.2735	4.2387	12.8177	12.7792	0.0385	0.0102
99.900%	5/26/16 1:40	4.2924	4.2837	4.2544	12.8305	12.7866	0.0439	-0.0284
99.85%	5/26/16 1:50	4.2953	4.2796	4.2505	12.8255	12.7780	0.0475	-0.0139
99.81%	5/26/16 2:00	4.3102	4.2594	4.2306	12.8001	12.7803	0.0198	0.0149
99.86%	5/26/16 2:10	4.2942	4.2840	4.2519	12.8301	12.7793	0.0508	-0.0225
99.85%	5/26/16 2:20	4.3006	4.2643	4.2493	12.8142	12.7796	0.0346	0.0131
99.86%	5/26/16 2:30	4.3065	4.2661	4.2402	12.8128	12.7810	0.0319	0.0217
99.83%	5/26/16 2:40	4.3000	4.2762	4.2484	12.8246	12.7769	0.0477	-0.0036
99.829%	5/26/16 2:50	4.2952	4.2678	4.2335	12.7965	12.7771	0.0193	0.0035
99.80%	5/26/16 3:00	4.3018	4.2792	4.2438	12.8248	12.7729	0.0519	-0.0291
99.88%	5/26/16 3:10	4.2914	4.2834	4.2328	12.8076	12.7822	0.0254	0.0070
99.84%	5/26/16 3:20	4.3042	4.2577	4.2343	12.7963	12.7764	0.0199	0.0242
99.80%	5/26/16 3:30	4.3027	4.2602	4.2402	12.8031	12.7750	0.0282	0.0066
99.80%	5/26/16 3:40	4.2988	4.2619	4.2438	12.8044	12.7732	0.0312	-0.0089
99.86%	5/26/16 3:50	4.3078	4.2711	4.2489	12.8278	12.7795	0.0483	-0.0060
99.93%	5/26/16 4:00	4.3038	4.2646	4.2483	12.8167	12.7916	0.0251	-0.0056
99.90%	5/26/16 4:10	4.2969	4.2731	4.2412	12.8112	12.7871	0.0241	0.0134
99.92%	5/26/16 4:20	4.3137	4.2646	4.2544	12.8327	12.7900	0.0428	-0.0191
99.90%	5/26/16 4:30	4.3038	4.2765	4.2563	12.8366	12.7868	0.0498	0.0044
99.93%	5/26/16 4:40	4.3035	4.2788	4.2593	12.8416	12.7924	0.0492	-0.0224
99.96%	5/26/16 4:50	4.3146	4.2773	4.2539	12.8458	12.7952	0.0506	0.0120
99.95%	5/26/16 5:00	4.3017	4.2494	4.2660	12.8171	12.7953	0.0218	0.0131
99.94%	5/26/16 5:10	4.3049	4.2904	4.2529	12.8482	12.7896	0.0586	-0.0061
99.96%	5/26/16 5:20	4.3060	4.2759	4.2598	12.8418	12.7928	0.0490	-0.0294
99.91%	5/26/16 5:30	4.3128	4.2793	4.2559	12.8479	12.7894	0.0586	-0.0310
99.929%	5/26/16 5:40	4.3111	4.2718	4.2423	12.8252	12.7891	0.0361	0.0223
99.91%	5/26/16 5:50	4.3074	4.2780	4.2416	12.8270	12.7883	0.0387	-0.0115
99.90%	5/26/16 6:00	4.3106	4.2741	4.2580	12.8426	12.7889	0.0538	-0.0085
100.02%	5/26/16 6:10	4.3099	4.2761	4.2515	12.8374	12.7995	0.0379	-0.0115
99.91%	5/26/16 6:20	4.3075	4.2745	4.2599	12.8419	12.7928	0.0491	-0.0187
99.93%	5/26/16 6:30	4.3178	4.2682	4.2529	12.8389	12.7876	0.0512	-0.0015
99.93%	5/26/16 6:40	4.3003	4.2781	4.2575	12.8359	12.7916	0.0443	-0.0138
99.93%	5/26/16 6:50	4.3012	4.2699	4.2477	12.8188	12.7894	0.0293	0.0110
99.88%	5/26/16 7:00	4.3097	4.3006	4.2449	12.8551	12.7842		
99.92%	5/26/16 7:10	4.3096	4.2677	4.2510	12.8284	12.7904	0.0379	0.0005
99.91%	5/26/16 7:20	4.3091	4.2727	4.2501	12.8319	12.7889	0.0430	-0.0076
99.88%	5/26/16 7:30	4.3073	4.2806	4.2490	12.8370	12.7846	0.0524	-0.0259
99.92%	5/26/16 7:40	4.2965	4.2677	4.2527	12.8170	12.7869	0.0301	0.0096
99.929%	5/26/16 7:50	4.3045	4.2541	4.2609	12.8194	12.7907	0.0287	-0.0141
99.93%	5/26/16 8:00	4.2979	4.2916	4.2344	12.8239	12.7887	0.0352	0.0207
99.90%	5/26/16 8:10	4.2996	4.2567	4.2343	12.7906	12.7878	0.0028	0.0303
99.93%	5/26/16 8:20	4.3002	4.2819	4.2525	12.8345	12.7899	0.0446	-0.0409
99.90%	5/26/16 8:30	4.2979	4.2705	4.2386	12.8070	12.7847	0.0222	0.0157
99.89%	5/26/16 8:40	4.3024	4.2866	4.2534	12.8424	12.7849	0.0575	-0.0209
99.84%	5/26/16 8:50	4.2947	4.2737	4.2443	12.8127	12.7787	0.0340	0.0123
99.85%	5/26/16 9:00	4.2966	4.2659	4.2369	12.7994	12.7819	0.0175	0.0091
99.93%	5/26/16 9:10	4.3057	4.2788	4.2474	12.8319	12.7905	0.0415	0.0059
99.87%	5/26/16 9:20	4.3100	4.2739	4.2436	12.8275	12.7816	0.0459	-0.0304

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	5/26/16 9:30	4.3039	4.2630	4.2506	12.8175	12.7864	0.0310	-0.0074
99.88%	5/26/16 9:40	4.3098	4.2856	4.2510	12.8464	12.7824	0.0640	-0.0140
99.88%	5/26/16 9:50	4.3075	4.2648	4.2555	12.8277	12.7842	0.0435	-0.0160
99.83%	5/26/16 10:00	4.3063	4.2671	4.2421	12.8156	12.7769	0.0387	-0.0036
99.89%	5/26/16 10:10	4.2918	4.2576	4.2471	12.7965	12.7829	0.0136	0.0180
99.85%	5/26/16 10:20	4.3114	4.2809	4.2459	12.8382	12.7811	0.0571	0.0018
99.86%	5/26/16 10:30	4.3080	4.2768	4.2558	12.8405	12.7800	0.0605	-0.0240
99.89%	5/26/16 10:40	4.2920	4.2843	4.2537	12.8300	12.7854	0.0446	-0.0128
99.88%	5/26/16 10:50	4.3075	4.2788	4.2457	12.8319	12.7826	0.0493	-0.0265
99.89%	5/26/16 11:00	4.2908	4.2644	4.2399	12.7951	12.7838	0.0113	0.0256
99.87%	5/26/16 11:10	4.3019	4.2880	4.2318	12.8217	12.7851	0.0366	0.0121
99.87%	5/26/16 11:20	4.3020	4.2676	4.2425	12.8121	12.7803	0.0318	-0.0065
99.89%	5/26/16 11:30	4.3006	4.2551	4.2363	12.7919	12.7855	0.0064	0.0317
99.85%	5/26/16 11:40	4.2935	4.2765	4.2536	12.8235	12.7795	0.0440	-0.0034
99.84%	5/26/16 11:50	4.2936	4.2596	4.2451	12.7982	12.7789	0.0193	0.0095
99.85%	5/26/16 12:00	4.2966	4.2664	4.2417	12.8047	12.7804	0.0243	0.0336
99.83%	5/26/16 12:10	4.3035	4.2714	4.2546	12.8296	12.7764	0.0531	-0.0212
99.81%	5/26/16 12:20	4.2975	4.2709	4.2460	12.8143	12.7737	0.0406	0.0094
99.83%	5/26/16 12:30	4.3066	4.2786	4.2432	12.8284	12.7790	0.0494	-0.0033
99.87%	5/26/16 12:40	4.2997	4.2673	4.2400	12.8070	12.7814	0.0256	0.0194
99.82%	5/26/16 12:50	4.3078	4.2781	4.2419	12.8278	12.7767	0.0511	-0.0329
99.82%	5/26/16 13:00	4.3025	4.2561	4.2465	12.8051	12.7776	0.0276	0.0045
99.86%	5/26/16 13:10	4.2988	4.2703	4.2432	12.8123	12.7818	0.0305	-0.0084
99.87%	5/26/16 13:20	4.2988	4.2589	4.2406	12.7982	12.7815	0.0167	0.0075
99.82%	5/26/16 13:30	4.2923	4.2630	4.2503	12.8057	12.7749	0.0308	0.0205
99.85%	5/26/16 13:40	4.3018	4.2856	4.2286	12.8159	12.7812	0.0347	0.0176
99.80%	5/26/16 13:50	4.3118	4.2787	4.2571	12.8475	12.7750		
99.79%	5/26/16 14:00	4.2967	4.2775	4.2349	12.8091	12.7705	0.0385	-0.0035
99.83%	5/26/16 14:10	4.3014	4.2732	4.2423	12.8169	12.7754	0.0415	-0.0125
99.83%	5/26/16 14:20	4.2936	4.2684	4.2383	12.8004	12.7795	0.0209	0.0038
99.85%	5/26/16 14:30	4.2971	4.2615	4.2453	12.8039	12.7780	0.0260	-0.0116
99.89%	5/26/16 14:40	4.3029	4.2841	4.2416	12.8286	12.7815	0.0472	-0.0054
99.76%	5/26/16 14:50	4.2999	4.2677	4.2421	12.8097	12.7725	0.0372	-0.0035
99.83%	5/26/16 15:00	4.2972	4.2570	4.2355	12.7898	12.7747	0.0151	0.0230
99.84%	5/26/16 15:10	4.2959	4.2394	4.2366	12.7718	12.7770	-0.0051	0.0478
99.82%	5/26/16 15:20	4.2988	4.2707	4.2540	12.8236	12.7747	0.0489	-0.0259
99.78%	5/26/16 15:30	4.2973	4.2649	4.2497	12.8120	12.7727	0.0393	-0.0116
99.86%	5/26/16 15:40	4.2939	4.2701	4.2474	12.8114	12.7794	0.0320	0.0245
99.80%	5/26/16 15:50	4.3015	4.2774	4.2455	12.8244	12.7733	0.0511	-0.0230
99.86%	5/26/16 16:00	4.2974	4.2590	4.2495	12.8058	12.7794	0.0264	0.0052
99.79%	5/26/16 16:10	4.3059	4.2746	4.2375	12.8180	12.7721	0.0459	-0.0035
99.85%	5/26/16 16:20	4.3023	4.2759	4.2444	12.8226	12.7819	0.0407	-0.0055
99.85%	5/26/16 16:30	4.3004	4.2681	4.2496	12.8181	12.7798	0.0383	-0.0253
99.91%	5/26/16 16:40	4.2980	4.2665	4.2536	12.8180	12.7902	0.0278	-0.0020
99.91%	5/26/16 16:50	4.3015	4.2713	4.2507	12.8236	12.7865	0.0371	-0.0164
99.95%	5/26/16 17:00	4.2987	4.2720	4.2487	12.8194	12.7932	0.0263	-0.0089
99.86%	5/26/16 17:10	4.3090	4.2859	4.2535	12.8485	12.7853	0.0631	-0.0223
99.93%	5/26/16 17:20	4.2977	4.2799	4.2375	12.8152	12.7892	0.0259	0.0092
99.92%	5/26/16 17:30	4.3100	4.2701	4.2518	12.8319	12.7902	0.0418	-0.0149
99.90%	5/26/16 17:40	4.3044	4.2759	4.2524	12.8327	12.7879	0.0448	-0.0031
99.94%	5/26/16 17:50	4.3059	4.2678	4.2415	12.8153	12.7887	0.0266	-0.0155
99.88%	5/26/16 18:00	4.3103	4.2655	4.2517	12.8275	12.7873	0.0402	-0.0114
99.90%	5/26/16 18:10	4.3053	4.2831	4.2596	12.8480	12.7856	0.0625	-0.0094

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	5/26/16 18:20	4.3057	4.2691	4.2441	12.8188	12.7823	-0.0147
99.88%	5/26/16 18:30	4.2997	4.2687	4.2507	12.8190	12.7851	-0.0149
99.93%	5/26/16 18:40	4.3097	4.2744	4.2428	12.8269	12.7889	-0.0100
99.88%	5/26/16 18:50	4.3043	4.2688	4.2536	12.8268	12.7836	-0.0211
99.91%	5/26/16 19:00	4.3070	4.2653	4.2409	12.8132	12.7873	0.0065
99.90%	5/26/16 19:10	4.3003	4.2648	4.2494	12.8144	12.7898	0.0043
99.92%	5/26/16 19:20	4.3037	4.2681	4.2460	12.8349	12.7884	-0.0452
99.88%	5/26/16 19:30	4.2991	4.2687	4.2433	12.8111	12.7837	-0.0058
99.89%	5/26/16 19:40	4.3010	4.2720	4.2612	12.8342	12.7840	-0.0085
99.86%	5/26/16 19:50	4.3061	4.2655	4.2429	12.8145	12.7820	0.0036
99.86%	5/26/16 20:00	4.3050	4.2748	4.2567	12.8364	12.7806	-0.0101
99.88%	5/26/16 20:10	4.2981	4.2818	4.2365	12.8163	12.7838	-0.0035
99.87%	5/26/16 20:20	4.3043	4.2766	4.2559	12.8368	12.7830	-0.0180
99.86%	5/26/16 20:30	4.3042	4.2662	4.2379	12.8083	12.7800	0.0159
99.87%	5/26/16 20:40	4.3069	4.2732	4.2424	12.8226	12.7843	-0.0282
99.84%	5/26/16 20:50	4.3082	4.2660	4.2435	12.8176	12.7772	-0.0076
99.81%	5/26/16 21:00	4.2992	4.2648	4.2493	12.8133	12.7738	0.0262
99.83%	5/26/16 21:10	4.2985	4.2597	4.2395	12.7978	12.7772	0.0205
99.84%	5/26/16 21:20	4.3074	4.2784	4.2433	12.8291	12.7800	-0.0283
99.86%	5/26/16 21:30	4.3020	4.2792	4.2359	12.8170	12.7824	-0.0115
99.83%	5/26/16 21:40	4.3028	4.2575	4.2539	12.8142	12.7773	-0.0107
99.86%	5/26/16 21:50	4.2975	4.2779	4.2578	12.8332	12.7813	0.0048
99.84%	5/26/16 22:00	4.3013	4.2742	4.2415	12.8170	12.7765	0.0028
99.86%	5/26/16 22:10	4.3056	4.2599	4.2439	12.8094	12.7814	0.0095
99.84%	5/26/16 22:20	4.3010	4.2807	4.2500	12.8317	12.7796	-0.0156
99.81%	5/26/16 22:30	4.3095	4.2910	4.2507	12.8511	12.7771	-0.0366
99.81%	5/26/16 22:40	4.2896	4.2665	4.2313	12.7875	12.7754	0.0127
99.80%	5/26/16 22:50	4.3035	4.2665	4.2459	12.8159	12.7735	0.0424
99.83%	5/26/16 23:00	4.2882	4.2670	4.2294	12.7845	12.7775	0.0070
99.82%	5/26/16 23:10	4.3039	4.2836	4.2291	12.8166	12.7760	-0.0044
99.77%	5/26/16 23:20	4.2976	4.2721	4.2477	12.8174	12.7688	-0.0167
99.83%	5/26/16 23:30	4.2929	4.2670	4.2346	12.7945	12.7761	0.0183
99.86%	5/26/16 23:40	4.3059	4.2628	4.2449	12.8137	12.7830	0.0307
99.94%	5/26/16 23:50	4.3061	4.2757	4.2529	12.8346	12.7896	0.0450
99.92%	5/27/16 0:00	4.3118	4.2728	4.2549	12.8395	12.7901	-0.0189
99.94%	5/27/16 0:10	4.3055	4.2835	4.2496	12.8386	12.7914	0.0472
99.96%	5/27/16 0:20	4.3105	4.2799	4.2554	12.8458	12.7961	-0.0314
99.96%	5/27/16 0:30	4.3025	4.2739	4.2603	12.8367	12.7918	-0.0105
99.93%	5/27/16 0:40	4.3069	4.2721	4.2488	12.8278	12.7916	0.0362
99.91%	5/27/16 0:50	4.3023	4.2737	4.2565	12.8326	12.7873	-0.0190
99.91%	5/27/16 1:00	4.3102	4.2861	4.2335	12.8299	12.7881	-0.0079
99.93%	5/27/16 1:10	4.3062	4.2706	4.2284	12.8051	12.7939	0.0112
99.92%	5/27/16 1:20	4.3001	4.2803	4.2483	12.8287	12.7880	-0.0088
99.90%	5/27/16 1:30	4.3001	4.2761	4.2528	12.8290	12.7876	-0.0029
99.94%	5/27/16 1:40	4.3047	4.2644	4.2337	12.8027	12.7883	0.0144
99.90%	5/27/16 1:50	4.3019	4.2671	4.2553	12.8243	12.7866	0.0377
99.88%	5/27/16 2:00	4.3117	4.2843	4.2323	12.8282	12.7870	-0.0214
99.93%	5/27/16 2:10	4.3047	4.2802	4.2533	12.8382	12.7901	0.0481
99.96%	5/27/16 2:20	4.3090	4.2749	4.2420	12.8259	12.7946	0.0313
99.95%	5/27/16 2:30	4.3103	4.2701	4.2509	12.8312	12.7910	-0.0084
99.88%	5/27/16 2:40	4.3070	4.2764	4.2485	12.8319	12.7813	-0.0030
99.84%	5/27/16 2:50	4.2992	4.2758	4.2492	12.8242	12.7807	-0.0241
99.88%	5/27/16 3:00	4.3082	4.2931	4.2358	12.8372	12.7841	-0.0013

Calculated	1/1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.90%	5/27/16 3:10	4.3011	4.2671	4.2509	12.8191	12.7868	0.0323	0.0090
99.94%	5/27/16 3:20	4.3018	4.2699	4.2512	12.8229	12.7895	0.0334	0.0075
99.84%	5/27/16 3:30	4.3054	4.2961	4.2298	12.8313	12.7820	0.0493	-0.0447
99.87%	5/27/16 3:40	4.3153	4.2793	4.2527	12.8473	12.7814	0.0659	-0.0260
99.86%	5/27/16 3:50	4.2997	4.2654	4.2422	12.8074	12.7820	0.0254	-0.0046
99.89%	5/27/16 4:00	4.3000	4.2680	4.2434	12.8114	12.7848	0.0032	0.0300
99.91%	5/27/16 4:10	4.3053	4.2868	4.2303	12.8224	12.7841	0.0383	-0.0126
99.88%	5/27/16 4:20	4.3083	4.2733	4.2431	12.8247	12.7838	0.0409	0.0110
99.84%	5/27/16 4:30	4.2975	4.2461	4.2576	12.8013	12.7801	0.0212	0.0260
99.86%	5/27/16 4:40	4.3003	4.2671	4.2407	12.8080	12.7810	0.0271	0.0112
99.82%	5/27/16 4:50	4.2999	4.2831	4.2434	12.8264	12.7773	0.0015	0.0025
99.83%	5/27/16 5:00	4.3050	4.2767	4.2453	12.8270	12.7756	0.0514	-0.0080
99.87%	5/27/16 5:10	4.3081	4.2853	4.2452	12.8387	12.7809	0.0578	-0.0203
99.80%	5/27/16 5:20	4.3045	4.2739	4.2385	12.8169	12.7754	0.0416	-0.0142
99.84%	5/27/16 6:00	4.2979	4.2577	4.2477	12.8033	12.7771	0.0263	0.0055
99.82%	5/27/16 6:10	4.3071	4.2706	4.2381	12.8158	12.7765	0.0394	-0.0198
99.89%	5/27/16 6:20	4.3170	4.2867	4.2336	12.8373	12.7829	0.0544	0.0106
99.78%	5/27/16 6:30	4.3059	4.2790	4.2450	12.8299	12.7712	0.0587	-0.0288
99.87%	5/27/16 6:40	4.3048	4.2800	4.2383	12.8231	12.7804	0.0427	0.0005
99.89%	5/27/16 6:50	4.3124	4.2573	4.2399	12.8096	12.7805	0.0291	-0.0009
99.80%	5/27/16 7:00	4.3042	4.2579	4.2381	12.8002	12.7732	0.0269	0.0259
99.76%	5/27/16 7:10	4.3023	4.2679	4.2350	12.8052	12.7677	0.0375	0.0016
99.81%	5/27/16 7:20	4.3016	4.2751	4.2422	12.8188	12.7714	0.0475	-0.0002
99.82%	5/27/16 7:30	4.3017	4.2634	4.2377	12.8029	12.7754	0.0275	-0.0072
99.81%	5/27/16 7:40	4.3091	4.2810	4.2418	12.8319	12.7747	0.0572	-0.0118
99.82%	5/27/16 7:50	4.2993	4.2546	4.2355	12.7893	12.7746	0.0147	0.0247
99.80%	5/27/16 8:00	4.3025	4.2853	4.2440	12.8318	12.7717	0.0600	-0.0306
99.83%	5/27/16 8:10	4.2868	4.2607	4.2452	12.7927	12.7748	0.0180	0.0178
99.83%	5/27/16 8:20	4.2946	4.2600	4.2437	12.7984	12.7752	0.0232	0.0173
99.81%	5/27/16 8:30	4.2992	4.2861	4.2303	12.8156	12.7729	0.0427	-0.0082
99.83%	5/27/16 8:40	4.2976	4.2667	4.2585	12.8228	12.7808	0.0419	-0.0148
99.88%	5/27/16 8:50	4.2951	4.2620	4.2348	12.7918	12.7818	0.0100	-0.0076
99.91%	5/27/16 9:00	4.3070	4.2730	4.2479	12.8280	12.7911	0.0368	0.0407
99.91%	5/27/16 9:10	4.3048	4.2726	4.2433	12.8206	12.7854	0.0352	-0.0129
99.94%	5/27/16 9:20	4.3016	4.2957	4.2326	12.8299	12.7911	0.0387	-0.0252
99.90%	5/27/16 9:30	4.3009	4.2692	4.2525	12.8225	12.7894	0.0332	-0.0081
99.95%	5/27/16 9:40	4.3081	4.2637	4.2445	12.8162	12.7911	0.0251	0.0005
99.93%	5/27/16 9:50	4.3094	4.2773	4.2408	12.8275	12.7909	0.0366	0.0036
99.90%	5/27/16 10:00	4.2985	4.2824	4.2408	12.8218	12.7865	0.0353	-0.0074
99.92%	5/27/16 10:10	4.3088	4.2770	4.2398	12.8256	12.7872	0.0384	-0.0094
99.92%	5/27/16 10:20	4.3068	4.2754	4.2408	12.8229	12.7878	0.0351	-0.0048
99.90%	5/27/16 10:30	4.3044	4.2791	4.2539	12.8374	12.7873	0.0501	-0.0057
99.89%	5/27/16 10:40	4.2990	4.2558	4.2499	12.8047	12.7836	0.0211	0.0193
99.82%	5/27/16 10:50	4.3075	4.2785	4.2444	12.8304	12.7786	0.0518	-0.0249
99.92%	5/27/16 11:00	4.3053	4.2748	4.2427	12.8228	12.7898	0.0330	-0.0064
99.92%	5/27/16 11:10	4.3050	4.2748	4.2392	12.8190	12.7862	0.0328	0.0031
99.89%	5/27/16 11:20	4.3018	4.2485	4.2436	12.7940	12.7842	0.0097	0.0228
99.92%	5/27/16 11:30	4.3004	4.2647	4.2465	12.8115	12.7910	0.0205	0.0300
99.89%	5/27/16 11:40	4.3084	4.2586	4.2566	12.8237	12.7825	0.0412	-0.0179
99.86%	5/27/16 11:50	4.3049	4.2643	4.2493	12.8185	12.7825	0.0360	-0.0105

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	5/27/16 12:00	4.2997	4.2574	4.2360	12.7930	12.7881	0.0049	0.0194	0.0305
99.89%	5/27/16 12:10	4.2997	4.2799	4.2414	12.8210	12.7851	0.0359	0.0172	-0.0051
99.89%	5/27/16 12:20	4.3054	4.2829	4.2489	12.8372	12.7840	0.0532	-0.0125	-0.0171
99.82%	5/27/16 12:30	4.3059	4.2905	4.2506	12.8470	12.7780	0.0690	-0.0196	-0.0558
99.88%	5/27/16 12:40	4.2938	4.2686	4.2483	12.8106	12.7816	0.0290	-0.0034	-0.0020
99.82%	5/27/16 12:50	4.3093	4.2895	4.2413	12.8402	12.7763	0.0639	-0.0128	-0.0396
99.84%	5/27/16 13:00	4.3083	4.2699	4.2443	12.8225	12.7776	0.0449	-0.0173	-0.0245
99.89%	5/27/16 13:10	4.3047	4.2743	4.2347	12.8137	12.7858	0.0279	0.0027	-0.0022
99.86%	5/27/16 13:20	4.3054	4.2546	4.2392	12.7992	12.7805	0.0187	-0.0020	0.0306
99.90%	5/27/16 13:30	4.3036	4.2670	4.2462	12.8168	12.7856	0.0312	-0.0004	0.0047
99.83%	5/27/16 13:40	4.2935	4.2798	4.2414	12.8147	12.7784	0.0363	-0.0016	-0.0113
99.85%	5/27/16 13:50	4.2950	4.2837	4.2569	12.8356	12.7791	0.0565	0.0109	-0.0137
99.84%	5/27/16 14:00	4.3066	4.2572	4.2436	12.8074	12.7797	0.0277	0.0126	-0.0063
99.91%	5/27/16 14:10	4.2994	4.2700	4.2457	12.8151	12.7861	0.0290	0.0126	0.0058
99.86%	5/27/16 14:20	4.3046	4.2812	4.2427	12.8285	12.7801	0.0484	-0.0275	-0.0163
99.84%	5/27/16 14:30	4.3045	4.2729	4.2423	12.8197	12.7788	0.0408	-0.0149	-0.0156
99.82%	5/27/16 14:40	4.2950	4.2584	4.2574	12.8107	12.7762	0.0346	0.0126	0.0007
99.85%	5/27/16 14:50	4.3070	4.2609	4.2420	12.8099	12.7790	0.0309	0.0063	-0.0012
99.84%	5/27/16 15:00	4.3042	4.2622	4.2371	12.8036	12.7785	0.0250	-0.0100	0.0253
99.84%	5/27/16 15:10	4.2948	4.2674	4.2284	12.7906	12.7771	0.0135	-0.0186	0.0229
99.83%	5/27/16 15:20	4.3076	4.2648	4.2481	12.8205	12.7766	0.0440	0.0049	-0.0012
99.84%	5/27/16 15:30	4.3105	4.2639	4.2444	12.8188	12.7780	0.0408	-0.0016	-0.0170
99.79%	5/27/16 15:40	4.3060	4.2631	4.2432	12.8124	12.7722	0.0402	-0.0082	-0.0264
99.84%	5/27/16 15:50	4.2997	4.2593	4.2508	12.8098	12.7799	0.0299	0.0212	0.0178
99.85%	5/27/16 16:00	4.3003	4.2639	4.2418	12.8059	12.7783	0.0277	-0.0013	0.0024
99.82%	5/27/16 16:10	4.2916	4.2730	4.2408	12.8053	12.7758	0.0295	0.0164	-0.0236
99.82%	5/27/16 16:20	4.2916	4.2667	4.2424	12.8008	12.7720	0.0288	0.0120	0.0010
99.79%	5/27/16 16:30	4.2873	4.2549	4.2475	12.7897	12.7740	0.0157	0.0226	0.0148
99.75%	5/27/16 16:40	4.2985	4.2779	4.2384	12.8148	12.7659	0.0489	-0.0211	-0.0169
99.79%	5/27/16 16:50	4.3043	4.2504	4.2433	12.7979	12.7724	0.0256	0.0115	0.0014
99.76%	5/27/16 17:00	4.2910	4.2839	4.2391	12.8141	12.7667	0.0474	-0.0211	-0.0154
99.76%	5/27/16 17:10	4.3011	4.2702	4.2403	12.8115	12.7675	0.0440	0.0192	-0.0252
99.80%	5/27/16 17:20	4.3082	4.2745	4.2396	12.8223	12.7721	0.0503	-0.0244	-0.0069
99.83%	5/27/16 17:30	4.2997	4.2738	4.2432	12.8167	12.7749	0.0419	-0.0001	-0.0043
99.77%	5/27/16 17:40	4.3054	4.2592	4.2425	12.8071	12.7718	0.0353	0.0095	0.0062
99.86%	5/27/16 17:50	4.3118	4.2754	4.2428	12.8301	12.7806	0.0494	-0.0228	-0.0211
99.89%	5/27/16 18:00	4.3087	4.2690	4.2506	12.8283	12.7862	0.0420	-0.0018	-0.0001
99.87%	5/27/16 18:10	4.3137	4.2778	4.2514	12.8429	12.7843	0.0587	0.0038	-0.0161
99.93%	5/27/16 18:20	4.2974	4.2597	4.2468	12.8040	12.7897	0.0143	0.0222	0.0074
99.87%	5/27/16 18:30	4.2972	4.2538	4.2517	12.8028	12.7854	0.0174	0.0165	0.0324
99.90%	5/27/16 18:40	4.3080	4.2801	4.2446	12.8327	12.7867	0.0460	-0.0079	-0.0191
99.91%	5/27/16 18:50	4.3109	4.2657	4.2358	12.8123	12.7864	0.0259	0.0173	-0.0137
99.86%	5/27/16 19:00	4.3052	4.2664	4.2439	12.8154	12.7846	0.0309	-0.0049	0.0058
99.92%	5/27/16 19:10	4.2952	4.2680	4.2425	12.8058	12.7873	0.0185	0.0062	0.0119
99.90%	5/27/16 19:20	4.3102	4.2725	4.2638	12.8464	12.7893	0.0571	-0.0106	-0.0563
99.89%	5/27/16 19:30	4.3036	4.2769	4.2440	12.8245	12.7858	0.0387	-0.0112	-0.0145
99.89%	5/27/16 19:40	4.2992	4.2577	4.2538	12.8107	12.7869	0.0238	0.0263	0.0250
99.90%	5/27/16 19:50	4.3038	4.2658	4.2394	12.8090	12.7868	0.0222	0.0103	0.0088
99.90%	5/27/16 20:00	4.3114	4.2782	4.2629	12.8526	12.7860	0.0665	-0.0108	-0.0365
99.91%	5/27/16 20:10	4.3108	4.2745	4.2454	12.8307	12.7872	0.0435	-0.0110	-0.0169
99.88%	5/27/16 20:20	4.2924	4.2454	4.2375	12.7752	12.7817	-0.0065	0.0603	0.0048
99.85%	5/27/16 20:30	4.2993	4.2629	4.2391	12.8013	12.7825	0.0188	0.0095	0.0097
99.87%	5/27/16 20:40	4.3018	4.2639	4.2516	12.8173	12.7817	0.0357	0.0026	-0.0082

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/27/16 20:50	4.2953	4.2827	4.2424	12.8205	12.7836	0.0368	0.0036	0.0108
99.87%	5/27/16 21:00	4.3026	4.2695	4.2384	12.8105	12.7792	0.0313	0.0082	-0.0103
99.88%	5/27/16 21:10	4.3026	4.2608	4.2451	12.8086	12.7847	0.0239	-0.0034	0.0073
99.88%	5/27/16 21:20	4.3087	4.2717	4.2422	12.8227	12.7850	0.0377	0.0114	0.0007
99.87%	5/27/16 21:30	4.3075	4.2674	4.2540	12.8289	12.7820	0.0469	-0.0123	-0.0408
99.88%	5/27/16 21:40	4.3085	4.2760	4.2465	12.8309	12.7842	0.0467	-0.0098	0.0043
99.86%	5/27/16 21:50	4.2968	4.2650	4.2462	12.8080	12.7777	0.0303	0.0217	-0.0096
99.84%	5/27/16 22:00	4.3087	4.2637	4.2410	12.8134	12.7792	0.0342	0.0064	0.0011
99.83%	5/27/16 22:10	4.2947	4.2626	4.2462	12.8035	12.7776	0.0260	0.0020	-0.0153
99.87%	5/27/16 22:20	4.3000	4.2657	4.2493	12.8150	12.7829	0.0321	0.0200	-0.0095
99.88%	5/27/16 22:30	4.3010	4.2716	4.2490	12.8215	12.7823	0.0392	0.0398	-0.0118
99.86%	5/27/16 22:40	4.3021	4.2645	4.2577	12.8244	12.7833	0.0411	-0.0290	-0.0144
99.88%	5/27/16 22:50	4.2990	4.2602	4.2469	12.8061	12.7801	0.0260	0.0164	0.0110
99.86%	5/27/16 23:00	4.3024	4.2739	4.2369	12.8132	12.7814	0.0318	-0.0247	0.0053
99.86%	5/27/16 23:10	4.2999	4.2621	4.2349	12.7969	12.7833	0.0136	0.0270	0.0248
99.86%	5/27/16 23:20	4.3032	4.2756	4.2478	12.8266	12.7777	0.0488	-0.0002	-0.0419
99.83%	5/27/16 23:30	4.3066	4.2643	4.2419	12.8129	12.7764	0.0365	-0.0181	0.0009
99.78%	5/27/16 23:40	4.2990	4.2724	4.2430	12.8144	12.7695	0.0449	-0.0142	0.0063
99.79%	5/27/16 23:50	4.3065	4.2698	4.2573	12.8336	12.7743	0.0593	-0.0143	-0.0325
99.79%	5/28/16 0:00	4.2964	4.2733	4.2424	12.8122	12.7719	0.0403	0.0091	-0.0008
99.85%	5/28/16 0:10	4.2984	4.2677	4.2351	12.8012	12.7762	0.0250	0.0222	0.0268
99.77%	5/28/16 0:20	4.2951	4.2756	4.2341	12.8048	12.7701	0.0348	0.0150	0.0223
99.83%	5/28/16 0:30	4.3035	4.2759	4.2499	12.8293	12.7786	0.0507	-0.0057	-0.0367
99.85%	5/28/16 0:40	4.2973	4.2811	4.2461	12.8244	12.7779	0.0465	-0.0103	-0.0106
99.86%	5/28/16 0:50	4.3017	4.2607	4.2401	12.8024	12.7784	0.0241	0.0212	0.0105
99.81%	5/28/16 1:00	4.2898	4.2797	4.2502	12.8196	12.7772	0.0435	-0.0016	-0.0124
99.81%	5/28/16 1:10	4.3066	4.2684	4.2393	12.8142	12.7732	0.0410	-0.0298	-0.0151
99.82%	5/28/16 1:20	4.3028	4.2652	4.2371	12.8051	12.7743	0.0308	0.0099	-0.0034
99.85%	5/28/16 1:30	4.3055	4.2647	4.2347	12.8049	12.7770	0.0279	0.0135	0.0208
99.76%	5/28/16 1:40	4.2973	4.2735	4.2456	12.8164	12.7663	0.0501	-0.0357	-0.0346
99.76%	5/28/16 1:50	4.2981	4.2560	4.2401	12.7942	12.7683	0.0259	0.0118	0.0077
99.78%	5/28/16 2:00	4.3058	4.2741	4.2377	12.8176	12.7657	0.0519	-0.0106	-0.0172
99.78%	5/28/16 2:10	4.2987	4.2597	4.2363	12.7946	12.7710	0.0237	0.0245	0.0046
99.79%	5/28/16 2:20	4.3004	4.2663	4.2433	12.8101	12.7701	0.0400	-0.0087	0.0077
99.78%	5/28/16 2:30	4.3018	4.2827	4.2413	12.8258	12.7682	0.0576	-0.0173	-0.0039
99.82%	5/28/16 2:40	4.2983	4.2504	4.2361	12.7849	12.7743	0.0106	0.0400	0.0335
99.77%	5/28/16 2:50	4.3058	4.2707	4.2380	12.8144	12.7659	0.0485	-0.0051	-0.0257
99.77%	5/28/16 3:00	4.2908	4.2588	4.2366	12.7862	12.7689	0.0173	0.0358	0.0055
99.78%	5/28/16 3:10	4.2995	4.2652	4.2382	12.8027	12.7686	0.0343	-0.0020	-0.0019
99.79%	5/28/16 3:20	4.3058	4.2541	4.2458	12.8057	12.7702	0.0355	-0.0021	0.0087
99.86%	5/28/16 3:30	4.2979	4.2749	4.2506	12.8234	12.7821	0.0412	0.0081	-0.0099
99.83%	5/28/16 3:40	4.3188	4.2805	4.2382	12.8375	12.7772	0.0603	0.0056	-0.0029
99.91%	5/28/16 3:50	4.2989	4.2686	4.2379	12.8054	12.7863	0.0191	0.0063	0.0272
99.89%	5/28/16 4:00	4.3090	4.2701	4.2480	12.8271	12.7854	0.0418	-0.0152	-0.0082
99.85%	5/28/16 4:10	4.2999	4.2823	4.2403	12.8225	12.7798	0.0427	-0.0044	-0.0052
99.93%	5/28/16 4:20	4.3140	4.2725	4.2446	12.8311	12.7896	0.0415	-0.0006	0.0031
99.88%	5/28/16 4:30	4.2997	4.2690	4.2477	12.8164	12.7836	0.0328	-0.0116	0.0051
99.87%	5/28/16 4:40	4.3011	4.2641	4.2569	12.8221	12.7827	0.0393	-0.0122	-0.0125
99.88%	5/28/16 4:50	4.3051	4.2807	4.2485	12.8343	12.7841	0.0502	-0.0011	0.0124
99.89%	5/28/16 5:00	4.3106	4.2830	4.2482	12.8418	12.7846	0.0573	-0.0058	-0.0191
99.91%	5/28/16 5:10	4.2901	4.2657	4.2440	12.7998	12.7880	0.0119	0.0459	0.0407
99.88%	5/28/16 5:20	4.3037	4.2775	4.2449	12.8261	12.7835	0.0427	-0.0011	-0.0230
99.90%	5/28/16 5:30	4.3122	4.2611	4.2317	12.8050	12.7858	0.0191	0.0147	0.0088

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	5/28/16 14:30	4.3019	4.2619	4.2374	12.8013	12.7850	0.0163	0.0246	-0.0019
99.900%	5/28/16 14:40	4.3022	4.2677	4.2512	12.8212	12.7860	0.0351	-0.0005	0.0067
99.855%	5/28/16 14:50	4.2994	4.2709	4.2427	12.8130	12.7812	0.0318	-0.0009	0.0019
99.888%	5/28/16 15:00	4.3077	4.2679	4.2503	12.8258	12.7844	0.0415	-0.0164	-0.0033
99.933%	5/28/16 15:10	4.2989	4.2578	4.2438	12.8004	12.7880	0.0124	0.0011	0.0027
99.900%	5/28/16 15:20	4.2891	4.2593	4.2624	12.8107	12.7859	0.0248	0.0192	0.0023
99.866%	5/28/16 15:30	4.3103	4.2583	4.2428	12.8113	12.7813	0.0300	0.0108	0.0154
99.877%	5/28/16 15:40	4.3105	4.2689	4.2439	12.8233	12.7815	0.0418	-0.0016	0.0147
99.877%	5/28/16 15:50	4.3020	4.2543	4.2560	12.8124	12.7817	0.0307	-0.0008	0.0034
99.822%	5/28/16 16:00	4.3006	4.2703	4.2483	12.8193	12.7769	0.0424	-0.0147	-0.0212
99.859%	5/28/16 16:10	4.3110	4.2515	4.2356	12.7981	12.7793	0.0188	0.0107	0.0019
99.866%	5/28/16 16:20	4.3081	4.2781	4.2435	12.8297	12.7804	0.0493	-0.0205	0.0041
99.855%	5/28/16 16:30	4.3043	4.2770	4.2413	12.8225	12.7800	0.0425	-0.0267	-0.0104
99.879%	5/28/16 16:40	4.2999	4.2633	4.2366	12.7998	12.7810	0.0188	0.0301	0.0070
99.888%	5/28/16 16:50	4.3029	4.2694	4.2445	12.8168	12.7827	0.0341	-0.0085	-0.0134
99.855%	5/28/16 17:00	4.3029	4.2711	4.2482	12.8222	12.7806	0.0416	0.0058	-0.0242
99.855%	5/28/16 17:10	4.3006	4.2669	4.2457	12.8133	12.7789	0.0344	0.0096	0.0064
99.888%	5/28/16 17:20	4.3021	4.2743	4.2327	12.8090	12.7836	0.0255	0.0248	0.0097
99.807%	5/28/16 17:30	4.2949	4.2577	4.2572	12.8097	12.7732	0.0366	0.0053	0.0160
99.870%	5/28/16 17:40	4.3029	4.2618	4.2479	12.8127	12.7811	0.0315	0.0038	0.0102
99.833%	5/28/16 17:50	4.2916	4.2872	4.2418	12.8206	12.7767	0.0440	0.0055	-0.0112
99.833%	5/28/16 18:00	4.2917	4.2653	4.2433	12.8002	12.7764	0.0238	0.0183	0.0022
99.888%	5/28/16 18:10	4.2948	4.2626	4.2482	12.8056	12.7829	0.0227	0.0360	0.0179
99.844%	5/28/16 18:20	4.2971	4.2585	4.2448	12.8004	12.7792	0.0212	-0.0068	0.0014
99.845%	5/28/16 18:30	4.3064	4.2556	4.2524	12.8144	12.7774	0.0370	-0.0196	-0.0318
99.855%	5/28/16 18:40	4.3032	4.2889	4.2436	12.8358	12.7793	0.0564	-0.0105	-0.0445
99.888%	5/28/16 18:50	4.3005	4.2632	4.2323	12.7960	12.7830	0.0130	0.0129	0.0221
99.799%	5/28/16 19:00	4.2996	4.2633	4.2409	12.8039	12.7720	0.0318	-0.0010	0.0037
99.811%	5/28/16 19:10	4.2950	4.2570	4.2433	12.7953	12.7742	0.0211	-0.0027	0.0066
99.822%	5/28/16 19:20	4.3030	4.2562	4.2357	12.7948	12.7754	0.0194	0.0378	0.0222
99.833%	5/28/16 19:30	4.2992	4.2608	4.2538	12.8138	12.7776	0.0362	0.0024	-0.0075
99.877%	5/28/16 19:40	4.3117	4.2598	4.2362	12.8077	12.7799	0.0278	-0.0040	0.0144
99.811%	5/28/16 19:50	4.2943	4.2678	4.2427	12.8048	12.7744	0.0304	-0.0082	0.0209
99.822%	5/28/16 20:00	4.2965	4.2561	4.2466	12.7992	12.7756	0.0236	0.0430	0.0121
99.799%	5/28/16 20:10	4.2993	4.2840	4.2456	12.8288	12.7692	0.0596	-0.0161	-0.0132
99.777%	5/28/16 20:20	4.3026	4.2534	4.2544	12.8104	12.7697	0.0407	-0.0472	-0.0108
99.833%	5/28/16 20:30	4.3003	4.2689	4.2480	12.8173	12.7780	0.0393	-0.0204	0.0130
99.833%	5/28/16 20:40	4.3073	4.2729	4.2555	12.8357	12.7773	0.0584	-0.0227	-0.0267
99.900%	5/28/16 20:50	4.3127	4.2803	4.2608	12.8538	12.7851	0.0687	-0.0319	-0.0501
99.877%	5/28/16 21:00	4.3141	4.2635	4.2512	12.8288	12.7835	0.0453	-0.0140	0.0041
99.899%	5/28/16 21:10	4.3074	4.2647	4.2395	12.8116	12.7840	0.0276	-0.0037	0.0071
99.911%	5/28/16 21:20	4.3101	4.2751	4.2622	12.8474	12.7900	0.0574	-0.0197	-0.0199
99.977%	5/28/16 21:30	4.3078	4.2780	4.2585	12.8443	12.7975	0.0468	0.0001	-0.0124
99.929%	5/28/16 21:40	4.3042	4.2720	4.2470	12.8232	12.7901	0.0330	0.0137	0.0166
99.933%	5/28/16 21:50	4.3101	4.2717	4.2512	12.8329	12.7903	0.0426	-0.0124	-0.0104
99.877%	5/28/16 22:00	4.3030	4.2703	4.2464	12.8196	12.7852	0.0344	-0.0003	-0.0088
99.911%	5/28/16 22:10	4.2991	4.2627	4.2412	12.8030	12.7889	0.0140	0.0119	0.0230
99.959%	5/28/16 22:20	4.3047	4.2853	4.2496	12.8395	12.7907	0.0488	-0.0166	-0.0150
99.922%	5/28/16 22:30	4.2990	4.2754	4.2424	12.8168	12.7892	0.0276	0.0116	0.0049
99.933%	5/28/16 22:40	4.3103	4.2858	4.2495	12.8456	12.7906	0.0549	-0.0139	-0.0181
99.944%	5/28/16 22:50	4.3148	4.2625	4.2468	12.8241	12.7924	0.0317	-0.0057	0.0152
99.911%	5/28/16 23:00	4.3084	4.2814	4.2509	12.8407	12.7887	0.0520	-0.0202	0.0049
99.966%	5/28/16 23:10	4.3021	4.2581	4.2541	12.8144	12.7923	0.0222	-0.0086	-0.0075

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	5/28/16 23:20	4.3178	4.2589	4.2498	12.8265	12.7919	0.0345	0.0143	-0.0026
99.90%	5/28/16 23:30	4.3054	4.2762	4.2439	12.8255	12.7847	0.0408	-0.0044	-0.0022
99.87%	5/28/16 23:40	4.3012	4.2775	4.2506	12.8294	12.7839	0.0455	-0.0006	-0.0145
99.90%	5/28/16 23:50	4.3038	4.2565	4.2398	12.8001	12.7856	0.0145	0.0448	0.0402
99.96%	5/29/16 0:00	4.3106	4.2602	4.2303	12.8011	12.7927	0.0083	0.0320	0.0222
99.92%	5/29/16 0:10	4.3072	4.2755	4.2453	12.8280	12.7890	0.0390	-0.0140	0.0138
99.92%	5/29/16 0:20	4.3044	4.2764	4.2509	12.8316	12.7886	0.0430	-0.0083	-0.0247
99.91%	5/29/16 0:30	4.3064	4.2795	4.2558	12.8417	12.7876	0.0541	-0.0034	-0.0196
99.92%	5/29/16 0:40	4.3015	4.2645	4.2483	12.8143	12.7873	0.0270	0.0195	0.0104
99.94%	5/29/16 0:50	4.3035	4.2824	4.2496	12.8356	12.7910	0.0446	-0.0205	-0.0183
99.85%	5/29/16 1:00	4.3039	4.2742	4.2497	12.8278	12.7793	0.0485	-0.0051	-0.0146
99.88%	5/29/16 1:10	4.3077	4.2923	4.2414	12.8414	12.7834	0.0580	-0.0170	-0.0120
99.86%	5/29/16 1:20	4.3070	4.2641	4.2463	12.8173	12.7815	0.0358	-0.0050	-0.0039
99.90%	5/29/16 1:30	4.3112	4.2681	4.2659	12.8452	12.7857	0.0595	-0.0316	-0.0210
99.91%	5/29/16 1:40	4.3097	4.2783	4.2476	12.8356	12.7872	0.0484	0.0017	-0.0045
99.89%	5/29/16 1:50	4.3025	4.2662	4.2385	12.8072	12.7842	0.0230	0.0029	0.0245
99.82%	5/29/16 2:00	4.3024	4.2778	4.2452	12.8253	12.7767	0.0487	0.0032	-0.0289
99.91%	5/29/16 2:10	4.3044	4.2643	4.2548	12.8234	12.7857	0.0377	-0.0140	0.0131
99.86%	5/29/16 2:20	4.3010	4.2680	4.2421	12.8111	12.7818	0.0293	0.0107	0.0053
99.87%	5/29/16 2:30	4.3055	4.2746	4.2588	12.8389	12.7810	0.0579	-0.0004	-0.0261
99.85%	5/29/16 2:40	4.3057	4.2846	4.2335	12.8238	12.7788	0.0450	-0.0344	0.0026
99.86%	5/29/16 2:50	4.3027	4.2672	4.2391	12.8091	12.7808	0.0282	0.0203	-0.0089
99.85%	5/29/16 3:00	4.3043	4.2605	4.2468	12.8115	12.7802	0.0313	-0.0140	0.0206
99.87%	5/29/16 3:10	4.3066	4.2650	4.2296	12.8012	12.7819	0.0193	0.0151	0.0061
99.86%	5/29/16 3:20	4.3005	4.2815	4.2494	12.8315	12.7799	0.0516	-0.0161	-0.0317
99.83%	5/29/16 3:30	4.2993	4.2677	4.2429	12.8099	12.7763	0.0337	0.0076	-0.0055
99.85%	5/29/16 3:40	4.3053	4.2767	4.2488	12.8308	12.7796	0.0512	0.0091	-0.0200
99.86%	5/29/16 3:50	4.3007	4.2798	4.2395	12.8200	12.7795	0.0405	-0.0214	0.0077
99.81%	5/29/16 4:00	4.3023	4.2685	4.2323	12.8030	12.7739	0.0292	0.0126	-0.0040
99.87%	5/29/16 4:10	4.3037	4.2665	4.2471	12.8174	12.7824	0.0350	0.0077	-0.0109
99.85%	5/29/16 4:20	4.3007	4.2607	4.2517	12.8131	12.7776	0.0355	0.0060	0.0073
99.85%	5/29/16 4:30	4.3032	4.2670	4.2351	12.8052	12.7788	0.0265	0.0063	0.0233
99.83%	5/29/16 4:40	4.2991	4.2743	4.2306	12.8041	12.7761	0.0280	0.0113	0.0211
99.88%	5/29/16 4:50	4.2948	4.2482	4.2339	12.7770	12.7802	-0.0032	0.0535	0.0416
99.84%	5/29/16 5:00	4.3082	4.2761	4.2412	12.8255	12.7776	0.0479	0.0093	-0.0261
99.89%	5/29/16 5:10	4.3060	4.2667	4.2518	12.8245	12.7828	0.0418	-0.0299	0.0169
99.88%	5/29/16 5:20	4.3069	4.2655	4.2553	12.8278	12.7849	0.0429	-0.0003	0.0061
99.91%	5/29/16 5:30	4.3017	4.2777	4.2518	12.8312	12.7868	0.0444	-0.0253	0.0142
99.96%	5/29/16 5:40	4.3020	4.2792	4.2483	12.8295	12.7933	0.0362	-0.0128	-0.0001
99.90%	5/29/16 5:50	4.3043	4.2729	4.2458	12.8230	12.7870	0.0360	0.0187	0.0027
99.93%	5/29/16 6:00	4.3110	4.2738	4.2473	12.8322	12.7906	0.0416	-0.0054	0.0122
99.93%	5/29/16 6:10	4.3202	4.2937	4.2416	12.8555	12.7904	0.0651	-0.0193	-0.0272
99.93%	5/29/16 6:20	4.3086	4.2812	4.2454	12.8352	12.7898	0.0453	-0.0170	0.0037
99.88%	5/29/16 6:30	4.3051	4.2768	4.2434	12.8252	12.7844	0.0408	0.0171	0.0104
99.96%	5/29/16 6:40	4.3126	4.2876	4.2416	12.8418	12.7916	0.0502	-0.0333	-0.0058
99.94%	5/29/16 6:50	4.3031	4.2823	4.2363	12.8217	12.7914	0.0303	-0.0019	-0.0010
99.94%	5/29/16 7:00	4.3060	4.2659	4.2550	12.8270	12.7919	0.0351	0.0090	0.0190
99.93%	5/29/16 7:10	4.3075	4.2722	4.2485	12.8282	12.7905	0.0377	0.0136	0.0003
99.93%	5/29/16 7:20	4.3014	4.2620	4.2463	12.8097	12.7897	0.0200	-0.0071	0.0229
99.93%	5/29/16 7:30	4.3038	4.2800	4.2425	12.8263	12.7903	0.0360	-0.0023	0.0164
99.92%	5/29/16 7:40	4.3036	4.2800	4.2385	12.8221	12.7876	0.0345	-0.0320	-0.0044
99.87%	5/29/16 7:50	4.3036	4.2705	4.2543	12.8284	12.7809	0.0475	-0.0164	-0.0188
99.92%	5/29/16 8:00	4.3092	4.2795	4.2452	12.8339	12.7881	0.0457	-0.0122	-0.0105

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/29/16 8:10	4.3085	4.2647	4.2503	12.8235	12.7826	0.0409	-0.0004	-0.0381
99.88%	5/29/16 8:20	4.3055	4.2755	4.2434	12.8244	12.7828	0.0416	-0.0100	0.0030
99.91%	5/29/16 8:30	4.2993	4.2671	4.2362	12.8025	12.7866	0.0159	0.0402	0.0063
99.879%	5/29/16 8:40	4.3011	4.2555	4.2325	12.7891	12.7810	0.0081	0.0293	0.0494
99.86%	5/29/16 8:50	4.3177	4.2833	4.2393	12.8403	12.7813	0.0590	-0.0277	-0.0249
99.862%	5/29/16 9:00	4.3080	4.2658	4.2531	12.8269	12.7767	0.0502	0.0211	-0.0327
99.88%	5/29/16 9:10	4.3013	4.2790	4.2406	12.8208	12.7835	0.0373	-0.0354	0.0042
99.877%	5/29/16 9:20	4.3093	4.2573	4.2427	12.8093	12.7825	0.0268	0.0045	0.0191
99.85%	5/29/16 9:30	4.3048	4.2601	4.2465	12.8114	12.7789	0.0325	0.0110	-0.0015
99.86%	5/29/16 9:40	4.3048	4.2634	4.2381	12.8064	12.7825	0.0239	0.0068	0.0401
99.849%	5/29/16 9:50	4.3102	4.2505	4.2608	12.8215	12.7770	0.0445	-0.0129	0.0095
99.88%	5/29/16 10:00	4.3039	4.2727	4.2382	12.8149	12.7834	0.0315	0.0150	-0.0263
99.86%	5/29/16 10:10	4.2969	4.2748	4.2521	12.8237	12.7797	0.0440	0.0070	-0.0304
99.84%	5/29/16 10:20	4.3025	4.2694	4.2513	12.8233	12.7777	0.0456	-0.0006	0.0115
99.85%	5/29/16 10:30	4.2977	4.2746	4.2596	12.8320	12.7789	0.0531	-0.0096	0.0074
99.86%	5/29/16 10:40	4.2926	4.2829	4.2533	12.8289	12.7820	0.0470	0.0010	-0.0023
99.879%	5/29/16 10:50	4.3021	4.2723	4.2396	12.8141	12.7799	0.0341	-0.0174	0.0152
99.84%	5/29/16 11:00	4.3112	4.2739	4.2437	12.8288	12.7782	0.0506	-0.0182	-0.0393
99.83%	5/29/16 11:10	4.2996	4.2595	4.2392	12.7984	12.7770	0.0214	0.0424	0.0153
99.82%	5/29/16 11:20	4.3050	4.2839	4.2433	12.8322	12.7758	0.0564	-0.0233	-0.0246
99.84%	5/29/16 11:30	4.2971	4.2800	4.2410	12.8181	12.7780	0.0401	-0.0043	-0.0337
99.81%	5/29/16 11:40	4.2993	4.2651	4.2592	12.8236	12.7740	0.0496	-0.0058	-0.0056
99.85%	5/29/16 11:50	4.2975	4.2684	4.2472	12.8132	12.7796	0.0335	0.0083	-0.0142
99.84%	5/29/16 12:00	4.3076	4.2766	4.2378	12.8221	12.7772	0.0449	-0.0092	-0.0206
99.81%	5/29/16 12:10	4.2909	4.2760	4.2313	12.7981	12.7746	0.0235	0.0027	0.0073
99.85%	5/29/16 12:20	4.3025	4.2760	4.2497	12.8282	12.7781	0.0502	-0.0260	-0.0096
99.81%	5/29/16 12:30	4.3002	4.2918	4.2533	12.8453	12.7741	0.0712	-0.0314	-0.0218
99.89%	5/29/16 12:40	4.2953	4.2545	4.2402	12.7900	12.7832	0.0067	0.0320	0.0189
99.79%	5/29/16 12:50	4.3070	4.2669	4.2549	12.8288	12.7712	0.0577	-0.0076	-0.0066
99.85%	5/29/16 13:00	4.3099	4.2852	4.2434	12.8385	12.7781	0.0604	-0.0090	-0.0328
99.82%	5/29/16 13:10	4.3106	4.2433	4.2374	12.7913	12.7753	0.0160	0.0148	0.0145
99.80%	5/29/16 13:20	4.3045	4.2661	4.2421	12.8127	12.7721	0.0406	-0.0036	-0.0239
99.83%	5/29/16 13:30	4.3217	4.2465	4.2528	12.8211	12.7776	0.0435	-0.0112	-0.0127
99.91%	5/29/16 13:40	4.2913	4.2805	4.2447	12.8166	12.7867	0.0298	-0.0018	0.0048
99.89%	5/29/16 13:50	4.3122	4.2738	4.2416	12.8276	12.7863	0.0413	0.0126	0.0015
99.91%	5/29/16 14:00	4.3108	4.2675	4.2467	12.8250	12.7883	0.0367	0.0000	0.0018
99.95%	5/29/16 14:10	4.3048	4.2694	4.2503	12.8245	12.7927	0.0318	-0.0036	0.0097
99.93%	5/29/16 14:20	4.3103	4.2627	4.2348	12.8078	12.7913	0.0165	0.0288	0.0043
99.90%	5/29/16 14:30	4.3142	4.2721	4.2455	12.8318	12.7860	0.0458	-0.0295	-0.0206
99.90%	5/29/16 14:40	4.3081	4.2821	4.2663	12.8565	12.7867	0.0698	-0.0347	-0.0227
99.91%	5/29/16 14:50	4.3146	4.2792	4.2488	12.8425	12.7873	0.0553	-0.0234	-0.0180
99.93%	5/29/16 15:00	4.3081	4.2660	4.2562	12.8303	12.7908	0.0396	0.0019	-0.0245
99.88%	5/29/16 15:10	4.2981	4.2643	4.2501	12.8125	12.7842	0.0282	-0.0158	-0.0334
99.91%	5/29/16 15:20	4.3099	4.2744	4.2442	12.8285	12.7882	0.0403	-0.0155	0.0086
99.87%	5/29/16 15:30	4.3070	4.2702	4.2466	12.8237	12.7829	0.0408	-0.0108	-0.0016
99.85%	5/29/16 15:40	4.3161	4.2512	4.2578	12.8250	12.7800	0.0450	-0.0032	-0.0130
99.91%	5/29/16 15:50	4.2970	4.2768	4.2554	12.8292	12.7871	0.0421	-0.0114	0.0090
99.89%	5/29/16 16:00	4.3154	4.2696	4.2448	12.8298	12.7838	0.0460	-0.0036	-0.0196
99.91%	5/29/16 16:10	4.2977	4.2761	4.2478	12.8216	12.7873	0.0343	-0.0155	0.0116
99.96%	5/29/16 16:20	4.3049	4.2640	4.2540	12.8230	12.7932	0.0298	0.0195	0.0110
99.89%	5/29/16 16:30	4.2927	4.2685	4.2495	12.8108	12.7842	0.0266	0.0159	0.0117
99.96%	5/29/16 16:40	4.2855	4.2767	4.2479	12.8100	12.7938	0.0162	0.0026	0.0116
99.85%	5/29/16 16:50	4.3029	4.2817	4.2465	12.8310	12.7786	0.0525	-0.0184	-0.0255

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	5/29/16 17:00	4.2989	4.2817	4.2487	12.8292	12.7817	0.0475	-0.0060	-0.0213
99.83%	5/29/16 17:10	4.3012	4.2665	4.2554	12.8230	12.7780	0.0451	-0.0106	0.0181
99.88%	5/29/16 17:20	4.3105	4.2615	4.2550	12.8270	12.7831	0.0439	-0.0184	-0.0180
99.85%	5/29/16 17:30	4.3025	4.2906	4.2307	12.8237	12.7786	0.0452	-0.0086	-0.0034
99.90%	5/29/16 17:40	4.3033	4.2549	4.2594	12.8176	12.7860	0.0316	-0.0001	0.0132
99.83%	5/29/16 17:50	4.3066	4.2786	4.2562	12.8413	12.7767	0.0645	-0.0206	-0.0379
99.85%	5/29/16 18:00	4.3036	4.2846	4.2437	12.8319	12.7782	0.0537	-0.0299	-0.0135
99.86%	5/29/16 18:10	4.3045	4.2774	4.2507	12.8326	12.7803	0.0523	-0.0296	0.0101
99.84%	5/29/16 18:20	4.3017	4.2685	4.2523	12.8225	12.7775	0.0449	-0.0238	-0.0084
99.85%	5/29/16 18:30	4.3080	4.2727	4.2525	12.8332	12.7779	0.0552	-0.0182	-0.0213
99.87%	5/29/16 18:40	4.3036	4.2697	4.2395	12.8128	12.7820	0.0308	0.0257	0.0073
99.77%	5/29/16 18:50	4.2941	4.2688	4.2434	12.8062	12.7676	0.0386	0.0256	0.0046
99.70%	5/29/16 19:00	4.2952	4.2463	4.2284	12.7699	12.7585	0.0114	0.0205	0.0146
99.70%	5/29/16 19:10	4.2984	4.2695	4.2329	12.8008	12.7578	0.0430	-0.0218	-0.0183
99.75%	5/29/16 19:20	4.3017	4.2765	4.2474	12.8256	12.7663	0.0593	-0.0399	-0.0128
99.78%	5/29/16 19:30	4.3019	4.2608	4.2290	12.7917	12.7702	0.0215	0.0147	0.0059
99.82%	5/29/16 19:40	4.2991	4.2660	4.2354	12.8005	12.7753	0.0252	0.0026	0.0250
99.85%	5/29/16 19:50	4.3004	4.2756	4.2430	12.8190	12.7782	0.0408	-0.0105	-0.0083
99.83%	5/29/16 20:00	4.2996	4.2770	4.2470	12.8235	12.7776	0.0459	-0.0223	0.0099
99.81%	5/29/16 20:10	4.3042	4.2825	4.2376	12.8243	12.7743	0.0500	0.0096	-0.0174
99.81%	5/29/16 20:20	4.3021	4.2711	4.2469	12.8201	12.7736	0.0466	-0.0058	0.0073
99.83%	5/29/16 20:30	4.3094	4.2627	4.2511	12.8232	12.7775	0.0457	-0.0064	-0.0173
99.80%	5/29/16 20:40	4.3092	4.2588	4.2315	12.7995	12.7743	0.0252	0.0332	0.0131
99.83%	5/29/16 20:50	4.3099	4.2732	4.2437	12.8268	12.7783	0.0485	0.0202	-0.0080
99.83%	5/29/16 21:00	4.3072	4.2714	4.2456	12.8241	12.7778	0.0463	-0.0011	-0.0069
99.87%	5/29/16 21:10	4.3037	4.2794	4.2585	12.8416	12.7820	0.0596	-0.0320	-0.0391
99.89%	5/29/16 21:20	4.3144	4.2775	4.2471	12.8391	12.7861	0.0530	0.0044	-0.0039
99.86%	5/29/16 21:30	4.3005	4.2715	4.2547	12.8267	12.7815	0.0451	0.0017	-0.0105
99.87%	5/29/16 21:40	4.2983	4.2744	4.2423	12.8151	12.7820	0.0330	0.0000	0.0039
99.89%	5/29/16 21:50	4.3108	4.2768	4.2489	12.8365	12.7857	0.0508	-0.0081	-0.0206
99.88%	5/29/16 22:00	4.3043	4.2790	4.2479	12.8312	12.7838	0.0474	-0.0130	-0.0068
99.93%	5/29/16 22:10	4.2954	4.2723	4.2476	12.8153	12.7903	0.0249	-0.0109	0.0031
99.87%	5/29/16 22:20	4.3005	4.2715	4.2512	12.8232	12.7814	0.0417	0.0071	0.0104
99.89%	5/29/16 22:30	4.3090	4.2764	4.2531	12.8385	12.7863	0.0522	-0.0246	0.0268
99.89%	5/29/16 22:40	4.3097	4.2682	4.2390	12.8168	12.7843	0.0325	0.0224	-0.0204
99.93%	5/29/16 22:50	4.2969	4.2841	4.2524	12.8334	12.7903	0.0431	-0.0114	-0.0007
99.88%	5/29/16 23:00	4.3106	4.2776	4.2408	12.8290	12.7825	0.0465	0.0055	-0.0395
99.85%	5/29/16 23:10	4.3073	4.2679	4.2618	12.8371	12.7816	0.0555	-0.0333	-0.0149
99.86%	5/29/16 23:20	4.3110	4.2827	4.2377	12.8314	12.7798	0.0516	-0.0170	-0.0029
99.89%	5/29/16 23:30	4.3055	4.2909	4.2417	12.8381	12.7856	0.0525	-0.0116	-0.0341
99.87%	5/29/16 23:40	4.3043	4.2723	4.2460	12.8226	12.7806	0.0420	0.0035	-0.0113
99.82%	5/29/16 23:50	4.3082	4.2521	4.2519	12.8122	12.7773	0.0349	-0.0204	0.0101
99.84%	5/30/16 0:00	4.3122	4.2808	4.2509	12.8439	12.7776	0.0664	-0.0580	-0.0169
99.84%	5/30/16 0:10	4.3077	4.2706	4.2457	12.8240	12.7777	0.0463	-0.0073	0.0009
99.84%	5/30/16 0:20	4.3006	4.2579	4.2377	12.7962	12.7772	0.0190	0.0241	0.0308
99.81%	5/30/16 0:30	4.3050	4.2756	4.2410	12.8217	12.7753	0.0464	0.0077	-0.0014
99.80%	5/30/16 0:40	4.3027	4.2733	4.2417	12.8177	12.7739	0.0437	-0.0167	-0.0075
99.83%	5/30/16 0:50	4.2961	4.2664	4.2424	12.8049	12.7760	0.0290	0.0156	0.0163
99.82%	5/30/16 1:00	4.3024	4.2746	4.2434	12.8204	12.7760	0.0444	0.0042	-0.0026
99.86%	5/30/16 1:10	4.3031	4.2733	4.2487	12.8252	12.7803	0.0448	0.0132	-0.0336
99.81%	5/30/16 1:20	4.3049	4.2736	4.2461	12.8246	12.7735	0.0511	-0.0153	-0.0104
99.78%	5/30/16 1:30	4.3031	4.2671	4.2452	12.8155	12.7703	0.0452	0.0143	-0.0038
99.86%	5/30/16 1:40	4.3013	4.2805	4.2494	12.8313	12.7786	0.0527	-0.0043	-0.0383

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.81%	5/30/16 1:50	4.3012	4.2793	4.2492	12.8297	12.7745	0.0552	-0.0175
99.79%	5/30/16 2:00	4.2981	4.2653	4.2448	12.8082	12.7706	0.0375	0.0037
99.81%	5/30/16 2:10	4.3008	4.2685	4.2516	12.8209	12.7738	0.0472	0.0010
99.78%	5/30/16 2:20	4.3027	4.2811	4.2484	12.8323	12.7704	0.0618	-0.0305
99.81%	5/30/16 2:30	4.3028	4.2775	4.2382	12.8185	12.7723	0.0462	-0.0060
99.84%	5/30/16 2:40	4.3084	4.2829	4.2578	12.8490	12.7786	0.0705	-0.0198
99.80%	5/30/16 2:50	4.3028	4.2710	4.2469	12.8208	12.7719	0.0489	-0.0055
99.79%	5/30/16 3:00	4.3118	4.2597	4.2476	12.8191	12.7706	0.0485	-0.0172
99.81%	5/30/16 3:10	4.3017	4.2696	4.2431	12.8144	12.7734	0.0410	-0.0218
99.79%	5/30/16 3:20	4.3018	4.2652	4.2413	12.8083	12.7700	0.0384	-0.0050
99.72%	5/30/16 3:30	4.3040	4.2838	4.2507	12.8385	12.7633		
99.82%	5/30/16 3:40	4.3033	4.2770	4.2418	12.8221	12.7748	0.0473	-0.0250
99.88%	5/30/16 3:50	4.2984	4.2648	4.2435	12.8267	12.7841	0.0226	0.0196
99.85%	5/30/16 4:00	4.3056	4.2715	4.2429	12.8200	12.7818	0.0382	-0.0116
99.94%	5/30/16 4:10	4.3038	4.2819	4.2543	12.8399	12.7911	0.0488	-0.0105
99.91%	5/30/16 4:20	4.3095	4.2695	4.2537	12.8327	12.7878	0.0449	-0.0040
99.89%	5/30/16 4:30	4.3155	4.2626	4.2532	12.8313	12.7871	0.0442	-0.0177
99.90%	5/30/16 4:40	4.3024	4.2801	4.2450	12.8274	12.7864	0.0410	-0.0139
99.97%	5/30/16 4:50	4.3060	4.2768	4.2519	12.8346	12.7949	0.0397	0.0094
99.90%	5/30/16 5:00	4.3097	4.2865	4.2423	12.8385	12.7871	0.0514	0.0000
99.88%	5/30/16 5:10	4.2982	4.2902	4.2472	12.8356	12.7837	0.0519	0.0059
99.94%	5/30/16 5:20	4.3052	4.2675	4.2383	12.8109	12.7917	0.0193	0.0223
99.95%	5/30/16 5:30	4.3080	4.2644	4.2368	12.8092	12.7917	0.0175	0.0163
99.88%	5/30/16 5:40	4.3094	4.2639	4.2536	12.8269	12.7860	0.0409	0.0185
99.89%	5/30/16 5:50	4.2957	4.2873	4.2508	12.8338	12.7845	0.0492	-0.0160
99.87%	5/30/16 6:00	4.3121	4.2815	4.2477	12.8413	12.7841	0.0573	-0.0310
99.92%	5/30/16 6:10	4.3097	4.2555	4.2378	12.8030	12.7887	0.0143	0.0251
99.87%	5/30/16 6:20	4.3023	4.2825	4.2561	12.8408	12.7830	0.0578	-0.0034
99.87%	5/30/16 6:30	4.3012	4.2721	4.2404	12.8137	12.7840	0.0298	0.0199
99.89%	5/30/16 6:40	4.3106	4.2788	4.2467	12.8361	12.7853	0.0507	-0.0080
99.88%	5/30/16 6:50	4.2995	4.2602	4.2449	12.8046	12.7834	0.0212	0.0078
99.87%	5/30/16 7:00	4.3067	4.2758	4.2427	12.8252	12.7841	0.0411	-0.0060
99.90%	5/30/16 7:10	4.3018	4.2550	4.2593	12.8141	12.7847	0.0294	0.0081
99.87%	5/30/16 7:20	4.3077	4.2687	4.2505	12.8269	12.7832	0.0438	-0.0037
99.88%	5/30/16 7:30	4.3093	4.2715	4.2329	12.8138	12.7839	0.0299	-0.0024
99.85%	5/30/16 7:40	4.2963	4.2777	4.2423	12.8163	12.7806	0.0358	0.0183
99.89%	5/30/16 7:50	4.3014	4.2758	4.2435	12.8207	12.7843	0.0364	-0.0217
99.87%	5/30/16 8:00	4.3099	4.2904	4.2259	12.8261	12.7837	0.0424	0.0176
99.82%	5/30/16 8:10	4.2986	4.2530	4.2509	12.8025	12.7760	0.0265	-0.0085
99.81%	5/30/16 8:20	4.3026	4.2597	4.2573	12.8197	12.7750	0.0447	-0.0215
99.87%	5/30/16 8:30	4.3094	4.2704	4.2411	12.8209	12.7810	0.0399	0.0028
99.83%	5/30/16 8:40	4.3034	4.2734	4.2484	12.8253	12.7774	0.0479	-0.0060
99.86%	5/30/16 8:50	4.2991	4.2697	4.2574	12.8262	12.7813	0.0449	-0.0349
99.83%	5/30/16 9:00	4.3016	4.2630	4.2439	12.8084	12.7766	0.0319	0.0049
99.82%	5/30/16 9:10	4.2985	4.2657	4.2485	12.8126	12.7757	0.0369	-0.0017
99.86%	5/30/16 9:20	4.2930	4.2833	4.2467	12.8230	12.7803	0.0427	-0.0039
99.80%	5/30/16 9:30	4.3022	4.2700	4.2526	12.8248	12.7737	0.0511	-0.0180
99.79%	5/30/16 9:40	4.3020	4.2811	4.2367	12.8199	12.7707	0.0492	-0.0241
99.80%	5/30/16 9:50	4.2981	4.2754	4.2499	12.8234	12.7741	0.0492	-0.0126
99.84%	5/30/16 10:00	4.3037	4.2685	4.2456	12.8178	12.7784	0.0394	-0.0041
99.81%	5/30/16 10:10	4.3123	4.2609	4.2365	12.8097	12.7728	0.0369	0.0015
99.82%	5/30/16 10:20	4.3058	4.2808	4.2480	12.8346	12.7767	0.0579	-0.0124
99.79%	5/30/16 10:30	4.3046	4.2809	4.2345	12.8199	12.7735	0.0465	0.0037

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.87%	5/30/16 10:40	4.3036	4.2702	4.2527	12.8265	12.7798	0.0468
99.85%	5/30/16 10:50	4.3035	4.2824	4.2499	12.8359	12.7779	0.0580
99.87%	5/30/16 11:00	4.3078	4.2632	4.2456	12.8166	12.7841	0.0325
99.92%	5/30/16 11:10	4.3018	4.2840	4.2404	12.8262	12.7877	0.0385
99.90%	5/30/16 11:20	4.3049	4.2745	4.2482	12.8276	12.7881	0.0395
99.93%	5/30/16 11:30	4.3055	4.2878	4.2352	12.8285	12.7919	0.0366
99.96%	5/30/16 11:40	4.3122	4.2560	4.2636	12.8318	12.7940	0.0378
99.97%	5/30/16 11:50	4.3075	4.2775	4.2252	12.8102	12.7962	0.0140
99.91%	5/30/16 12:00	4.3061	4.2692	4.2481	12.8234	12.7895	0.0339
99.92%	5/30/16 12:10	4.3074	4.2574	4.2433	12.8080	12.7908	0.0172
99.96%	5/30/16 12:20	4.3096	4.2731	4.2447	12.8274	12.7957	0.0317
99.91%	5/30/16 12:30	4.3053	4.2657	4.2492	12.8201	12.7897	0.0305
99.93%	5/30/16 12:40	4.3024	4.2804	4.2604	12.8432	12.7915	0.0517
99.96%	5/30/16 12:50	4.3095	4.2971	4.2557	12.8623	12.7935	0.0688
99.92%	5/30/16 13:00	4.3046	4.2761	4.2498	12.8305	12.7924	0.0381
99.95%	5/30/16 13:10	4.3037	4.2702	4.2434	12.8173	12.7931	0.0242
99.93%	5/30/16 13:20	4.3084	4.2746	4.2524	12.8353	12.7912	0.0441
99.96%	5/30/16 13:30	4.3072	4.2836	4.2522	12.8429	12.7947	0.0483
99.92%	5/30/16 13:40	4.3058	4.2873	4.2490	12.8421	12.7901	0.0520
99.94%	5/30/16 13:50	4.2949	4.2682	4.2473	12.8104	12.7922	0.0182
99.88%	5/30/16 14:00	4.3037	4.2635	4.2501	12.8172	12.7849	0.0323
99.95%	5/30/16 14:10	4.3076	4.2695	4.2442	12.8213	12.7930	0.0283
99.89%	5/30/16 14:20	4.2946	4.2740	4.2480	12.8166	12.7858	0.0309
99.88%	5/30/16 14:30	4.3101	4.2550	4.2605	12.8256	12.7843	0.0413
99.87%	5/30/16 14:40	4.3061	4.2591	4.2388	12.8040	12.7844	0.0196
99.90%	5/30/16 14:50	4.3135	4.2734	4.2473	12.8342	12.7865	0.0477
99.88%	5/30/16 15:00	4.3057	4.2684	4.2527	12.8269	12.7838	0.0431
99.91%	5/30/16 15:10	4.3105	4.2795	4.2571	12.8471	12.7892	0.0579
99.88%	5/30/16 15:20	4.3049	4.2624	4.2456	12.8130	12.7833	0.0297
99.87%	5/30/16 15:30	4.3064	4.2645	4.2510	12.8219	12.7825	0.0395
99.84%	5/30/16 15:40	4.3089	4.2856	4.2414	12.8359	12.7783	0.0577
99.84%	5/30/16 15:50	4.3068	4.2660	4.2602	12.8330	12.7798	0.0532
99.90%	5/30/16 16:00	4.3020	4.2722	4.2454	12.8197	12.7852	0.0344
99.91%	5/30/16 16:10	4.3061	4.2743	4.2457	12.8261	12.7878	0.0383
99.88%	5/30/16 16:20	4.3000	4.2882	4.2405	12.8287	12.7839	0.0447
99.87%	5/30/16 16:30	4.3048	4.2673	4.2503	12.8223	12.7838	0.0386
99.87%	5/30/16 16:40	4.2967	4.2680	4.2349	12.7995	12.7838	0.0158
99.86%	5/30/16 16:50	4.2959	4.2889	4.2501	12.8349	12.7806	0.0543
99.85%	5/30/16 17:00	4.2993	4.2571	4.2480	12.8045	12.7805	0.0240
99.85%	5/30/16 17:10	4.2976	4.2730	4.2418	12.8124	12.7812	0.0312
99.85%	5/30/16 17:20	4.3045	4.2660	4.2566	12.8270	12.7789	0.0481
99.83%	5/30/16 17:30	4.3036	4.2541	4.2404	12.7981	12.7795	0.0185
99.83%	5/30/16 17:40	4.3002	4.2698	4.2491	12.8191	12.7805	0.0386
99.84%	5/30/16 17:50	4.2947	4.2746	4.2453	12.8147	12.7774	0.0372
99.88%	5/30/16 18:00	4.2997	4.2817	4.2495	12.8309	12.7838	0.0471
99.84%	5/30/16 18:10	4.2970	4.2612	4.2331	12.7912	12.7791	0.0122
99.85%	5/30/16 18:20	4.2974	4.2733	4.2324	12.8032	12.7797	0.0235
99.81%	5/30/16 18:30	4.3025	4.2677	4.2441	12.8143	12.7749	0.0394
99.78%	5/30/16 18:40	4.3057	4.2760	4.2422	12.8238	12.7711	0.0527
99.85%	5/30/16 18:50	4.3100	4.2674	4.2391	12.8165	12.7791	0.0373
99.80%	5/30/16 19:00	4.3079	4.2705	4.2516	12.8300	12.7744	0.0556
99.85%	5/30/16 19:10	4.2989	4.2676	4.2428	12.8093	12.7799	0.0294
99.88%	5/30/16 19:20	4.3062	4.2811	4.2454	12.8327	12.7844	0.0483

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.96%	5/30/16 19:30	4.3041	4.2823	4.2474	12.8339	12.7928	-0.0196
99.91%	5/30/16 19:40	4.3084	4.2780	4.2518	12.8382	12.7892	-0.0238
99.92%	5/30/16 19:50	4.3078	4.2735	4.2492	12.8306	12.7904	0.0006
99.96%	5/30/16 20:00	4.3059	4.2799	4.2516	12.8374	12.7960	0.0045
99.93%	5/30/16 20:10	4.3099	4.2803	4.2464	12.8365	12.7917	0.0052
99.93%	5/30/16 20:20	4.3093	4.2844	4.2590	12.8527	12.7907	
99.93%	5/30/16 20:30	4.3032	4.2646	4.2450	12.8128	12.7932	-0.0008
99.91%	5/30/16 20:40	4.2956	4.2705	4.2478	12.8140	12.7893	0.0005
99.99%	5/30/16 20:50	4.3124	4.2790	4.2395	12.8308	12.7983	0.0160
99.93%	5/30/16 21:00	4.3150	4.2725	4.2572	12.8448	12.7912	-0.0073
99.90%	5/30/16 21:10	4.3093	4.2757	4.2598	12.8448	12.7875	0.0023
99.94%	5/30/16 21:20	4.3037	4.2738	4.2629	12.8404	12.7928	0.0054
99.86%	5/30/16 21:30	4.3060	4.2625	4.2523	12.8208	12.7827	0.0071
99.95%	5/30/16 21:40	4.3058	4.2651	4.2497	12.8205	12.7924	0.0049
99.92%	5/30/16 21:50	4.3124	4.2649	4.2468	12.8241	12.7903	0.0169
99.91%	5/30/16 22:00	4.3105	4.2703	4.2443	12.8250	12.7883	0.0107
99.89%	5/30/16 22:10	4.3107	4.2667	4.2519	12.8293	12.7870	-0.0173
99.88%	5/30/16 22:20	4.2992	4.2677	4.2515	12.8184	12.7851	0.0085
99.92%	5/30/16 22:30	4.3003	4.2754	4.2616	12.8373	12.7899	0.0049
99.97%	5/30/16 22:40	4.3089	4.2705	4.2449	12.8243	12.7947	0.0029
99.88%	5/30/16 22:50	4.3017	4.2645	4.2579	12.8241	12.7841	0.0031
99.92%	5/30/16 23:00	4.2989	4.2883	4.2421	12.8293	12.7877	0.0049
99.91%	5/30/16 23:10	4.3148	4.2716	4.2546	12.8410	12.7896	0.0042
99.86%	5/30/16 23:20	4.3065	4.2691	4.2442	12.8198	12.7816	0.0134
99.93%	5/30/16 23:30	4.3029	4.2668	4.2428	12.8125	12.7900	0.0300
99.93%	5/30/16 23:40	4.3102	4.2580	4.2333	12.8016	12.7906	0.0310
99.88%	5/30/16 23:50	4.3048	4.2689	4.2463	12.8200	12.7836	-0.0012
99.91%	5/31/16 0:00	4.3083	4.2935	4.2456	12.8474	12.7886	0.0076
99.90%	5/31/16 0:10	4.3063	4.2671	4.2512	12.8246	12.7861	0.0078
99.91%	5/31/16 0:20	4.3021	4.2790	4.2400	12.8212	12.7866	-0.0155
99.80%	5/31/16 0:30	4.3019	4.2588	4.2398	12.8005	12.7742	0.0201
99.86%	5/31/16 0:40	4.3113	4.2738	4.2527	12.8378	12.7823	-0.0117
99.88%	5/31/16 0:50	4.3014	4.2702	4.2524	12.8240	12.7844	-0.0106
99.83%	5/31/16 1:00	4.3013	4.2616	4.2438	12.8067	12.7778	0.0155
99.88%	5/31/16 1:10	4.3057	4.2645	4.2467	12.8170	12.7816	0.0095
99.86%	5/31/16 1:20	4.3086	4.2637	4.2471	12.8193	12.7832	0.0095
99.89%	5/31/16 1:30	4.3068	4.2785	4.2492	12.8345	12.7851	-0.0041
99.84%	5/31/16 1:40	4.3021	4.2639	4.2477	12.8137	12.7770	0.0160
99.86%	5/31/16 1:50	4.2963	4.2767	4.2446	12.8176	12.7818	0.0195
99.83%	5/31/16 2:00	4.3018	4.2636	4.2503	12.8158	12.7766	-0.0016
99.83%	5/31/16 2:10	4.3012	4.2639	4.2390	12.8041	12.7771	0.0202
99.87%	5/31/16 2:20	4.2999	4.2683	4.2478	12.8160	12.7802	0.0261
99.88%	5/31/16 2:30	4.3010	4.2666	4.2378	12.8054	12.7821	0.0229
99.84%	5/31/16 2:40	4.2950	4.2680	4.2418	12.8047	12.7777	0.0434
99.86%	5/31/16 2:50	4.3095	4.2840	4.2462	12.8397	12.7791	-0.0116
99.80%	5/31/16 3:00	4.3030	4.2729	4.2433	12.8192	12.7745	0.0038
99.86%	5/31/16 3:10	4.2972	4.2742	4.2461	12.8175	12.7789	0.0024
99.80%	5/31/16 3:20	4.3106	4.2780	4.2351	12.8236	12.7716	-0.0137
99.82%	5/31/16 3:30	4.3062	4.2620	4.2415	12.8098	12.7739	0.0359
99.84%	5/31/16 3:40	4.3018	4.2600	4.2418	12.8037	12.7797	0.0233
99.80%	5/31/16 3:50	4.3009	4.2776	4.2450	12.8234	12.7722	-0.0286
99.80%	5/31/16 4:00	4.3073	4.2568	4.2498	12.8140	12.7745	-0.0013
99.85%	5/31/16 4:10	4.3060	4.2567	4.2360	12.7987	12.7762	0.0263

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.829%	5/31/16 4:20	4.3053	4.2535	4.2496	12.8083	12.7764	0.0319	0.0096
99.87%	5/31/16 4:30	4.3101	4.2746	4.2541	12.8389	12.7833	0.0556	-0.0114
99.96%	5/31/16 4:40	4.3051	4.2728	4.2544	12.8323	12.7936	0.0387	-0.0228
99.93%	5/31/16 4:50	4.3066	4.2750	4.2521	12.8337	12.7898	0.0439	0.0006
99.87%	5/31/16 5:00	4.3056	4.2841	4.2466	12.8363	12.7836	0.0527	0.0063
99.92%	5/31/16 5:10	4.3065	4.2758	4.2505	12.8328	12.7888	0.0440	0.0045
99.91%	5/31/16 5:20	4.3085	4.2863	4.2383	12.8330	12.7877	0.0453	-0.0321
99.88%	5/31/16 5:30	4.3079	4.2874	4.2449	12.8402	12.7848	0.0555	-0.0027
99.93%	5/31/16 5:40	4.3006	4.2826	4.2616	12.8448	12.7899	0.0549	-0.0363
99.92%	5/31/16 5:50	4.3071	4.2708	4.2514	12.8293	12.7896	0.0398	-0.0315
99.93%	5/31/16 6:00	4.3121	4.2670	4.2606	12.8396	12.7882	0.0514	0.0150
99.92%	5/31/16 6:10	4.3016	4.2835	4.2582	12.8432	12.7893	0.0538	-0.0153
99.89%	5/31/16 6:20	4.3026	4.2949	4.2450	12.8425	12.7853	0.0572	-0.0080
99.94%	5/31/16 6:30	4.3033	4.2654	4.2432	12.8119	12.7916	0.0203	-0.0159
99.90%	5/31/16 6:40	4.3085	4.2660	4.2540	12.8284	12.7873	0.0411	-0.0081
99.85%	5/31/16 6:50	4.2996	4.2800	4.2510	12.8306	12.7807	0.0499	0.0376
99.91%	5/31/16 7:00	4.3039	4.2717	4.2452	12.8208	12.7887	0.0320	-0.0242
99.90%	5/31/16 7:10	4.2970	4.2851	4.2405	12.8226	12.7856	0.0369	-0.0215
99.91%	5/31/16 7:20	4.3100	4.2676	4.2388	12.8164	12.7864	0.0300	0.0121
99.92%	5/31/16 7:30	4.3084	4.2773	4.2347	12.8204	12.7888	0.0316	0.0143
99.89%	5/31/16 7:40	4.3077	4.2730	4.2392	12.8199	12.7859	0.0339	-0.0171
99.87%	5/31/16 7:50	4.3124	4.2624	4.2520	12.8268	12.7827	0.0441	0.0018
99.84%	5/31/16 8:00	4.3008	4.2729	4.2396	12.8134	12.7800	0.0334	-0.0314
99.87%	5/31/16 8:10	4.3045	4.2592	4.2564	12.8202	12.7831	0.0371	-0.0077
99.84%	5/31/16 8:20	4.3097	4.2691	4.2324	12.8112	12.7781	0.0331	0.0090
99.89%	5/31/16 8:30	4.3147	4.2766	4.2429	12.8342	12.7860	0.0481	0.0034
99.85%	5/31/16 8:40	4.3119	4.2850	4.2491	12.8461	12.7820	0.0641	-0.0015
99.87%	5/31/16 8:50	4.3069	4.2584	4.2363	12.8016	12.7805	0.0211	-0.0082
99.82%	5/31/16 9:00	4.3027	4.2710	4.2501	12.8239	12.7764	0.0475	-0.0259
99.84%	5/31/16 9:10	4.3037	4.2793	4.2379	12.8208	12.7775	0.0433	-0.0414
99.86%	5/31/16 9:20	4.3110	4.2847	4.2464	12.8422	12.7820	0.0602	-0.0175
99.83%	5/31/16 9:30	4.3055	4.2864	4.2535	12.8454	12.7776	0.0679	-0.0243
99.87%	5/31/16 9:40	4.3072	4.2644	4.2495	12.8212	12.7824	0.0387	-0.0080
99.86%	5/31/16 9:50	4.3074	4.2698	4.2502	12.8274	12.7806	0.0467	0.0104
99.84%	5/31/16 10:00	4.3031	4.2744	4.2460	12.8235	12.7780	0.0455	0.0025
99.80%	5/31/16 10:10	4.3025	4.2788	4.2334	12.8146	12.7739	0.0407	-0.0061
99.81%	5/31/16 10:20	4.2993	4.2609	4.2432	12.8033	12.7742	0.0292	-0.0038
99.82%	5/31/16 10:30	4.2933	4.2725	4.2398	12.8057	12.7770	0.0287	0.0158
99.86%	5/31/16 10:40	4.3048	4.2737	4.2541	12.8326	12.7822	0.0504	0.0178
99.82%	5/31/16 10:50	4.3013	4.2699	4.2431	12.8143	12.7753	0.0390	-0.0036
99.86%	5/31/16 11:00	4.3026	4.2685	4.2394	12.8105	12.7809	0.0295	-0.0189
99.82%	5/31/16 11:10	4.2975	4.2764	4.2466	12.8204	12.7745	0.0459	0.0030
99.74%	5/31/16 11:20	4.2979	4.2578	4.2354	12.7911	12.7658	0.0252	-0.0074
99.77%	5/31/16 11:30	4.3180	4.2823	4.2493	12.8496	12.7709	0.0143	0.0078
99.89%	5/31/16 11:40	4.2887	4.2597	4.2312	12.7796	12.7842	-0.0046	0.0484
99.81%	5/31/16 11:50	4.2999	4.2821	4.2504	12.8324	12.7755	0.0569	-0.0151
99.83%	5/31/16 12:00	4.3015	4.2647	4.2512	12.8174	12.7753	0.0421	-0.0376
99.79%	5/31/16 12:10	4.3056	4.2728	4.2435	12.8219	12.7719	0.0500	-0.0064
99.77%	5/31/16 12:20	4.3082	4.2603	4.2384	12.8069	12.7712	0.0357	-0.0238
99.79%	5/31/16 12:30	4.2998	4.2679	4.2462	12.8140	12.7723	0.0417	-0.0040
99.83%	5/31/16 12:40	4.2998	4.2760	4.2507	12.8265	12.7739	0.0527	-0.0112
99.75%	5/31/16 12:50	4.3032	4.2781	4.2360	12.8174	12.7680	0.0494	-0.0009
99.82%	5/31/16 13:00	4.3024	4.2545	4.2467	12.8035	12.7748	0.0287	0.0195
								0.0026

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.81%	5/31/16 13:10	4.3040	4.2711	4.2461	12.8212	12.7754	0.0458	-0.0150
99.90%	5/31/16 13:20	4.3016	4.2654	4.2507	12.8176	12.7859	0.0317	-0.0150
99.92%	5/31/16 13:30	4.3089	4.2712	4.2536	12.8337	12.7889	0.0448	-0.0125
99.89%	5/31/16 13:40	4.3051	4.2713	4.2457	12.8222	12.7860	0.0361	-0.0081
99.91%	5/31/16 13:50	4.3055	4.2783	4.2543	12.8381	12.7879	0.0502	-0.0321
99.95%	5/31/16 14:00	4.3032	4.2791	4.2414	12.8238	12.7933	0.0305	0.0062
99.88%	5/31/16 14:10	4.3133	4.2906	4.2566	12.8605	12.7859		0.0080
99.92%	5/31/16 14:20	4.3032	4.2753	4.2567	12.8352	12.7890	0.0462	-0.0254
99.89%	5/31/16 14:30	4.3056	4.2924	4.2527	12.8508	12.7869	0.0640	-0.0477
99.89%	5/31/16 14:40	4.3070	4.2823	4.2518	12.8412	12.7856	0.0556	-0.0205
99.92%	5/31/16 14:50	4.2989	4.2796	4.2436	12.8221	12.7905	0.0316	0.0003
99.91%	5/31/16 15:00	4.3119	4.2901	4.2469	12.8489	12.7889	0.0600	-0.0169
99.90%	5/31/16 15:10	4.3058	4.2688	4.2543	12.8289	12.7872	0.0417	-0.0293
99.92%	5/31/16 15:20	4.3019	4.2601	4.2437	12.8057	12.7897	0.0160	0.0088
99.88%	5/31/16 15:30	4.3046	4.2805	4.2409	12.8260	12.7848	0.0412	-0.0112
99.86%	5/31/16 15:40	4.2994	4.2521	4.2529	12.8043	12.7820	0.0224	0.0195
99.89%	5/31/16 15:50	4.3086	4.2731	4.2439	12.8256	12.7856	0.0401	-0.0094
99.87%	5/31/16 16:00	4.3086	4.2674	4.2494	12.8254	12.7837	0.0417	-0.0073
99.86%	5/31/16 16:10	4.3112	4.2570	4.2522	12.8204	12.7807	0.0396	-0.0013
99.86%	5/31/16 16:20	4.2920	4.2695	4.2535	12.8150	12.7805	0.0345	0.0148
99.82%	5/31/16 16:30	4.3049	4.2646	4.2524	12.8219	12.7778	0.0441	-0.0055
99.86%	5/31/16 16:40	4.3085	4.2728	4.2469	12.8282	12.7828	0.0454	-0.0266
99.88%	5/31/16 16:50	4.2926	4.2786	4.2420	12.8132	12.7835	0.0297	0.0245
99.83%	5/31/16 17:00	4.2966	4.2564	4.2455	12.7985	12.7767	0.0218	0.0198
99.86%	5/31/16 17:10	4.2942	4.2738	4.2586	12.8266	12.7813	0.0453	-0.0141
99.85%	5/31/16 17:20	4.3048	4.2551	4.2492	12.8091	12.7805	0.0286	-0.0031
99.83%	5/31/16 17:30	4.3103	4.2565	4.2574	12.8242	12.7788	0.0454	-0.0088
99.89%	5/31/16 17:40	4.2991	4.2678	4.2524	12.8194	12.7836	0.0358	-0.0042
99.80%	5/31/16 17:50	4.3118	4.2854	4.2500	12.8472	12.7748	0.0723	-0.0457
99.85%	5/31/16 18:00	4.3040	4.2701	4.2432	12.8173	12.7785	0.0388	-0.0150
99.77%	5/31/16 18:10	4.3013	4.2708	4.2422	12.8143	12.7727	0.0417	-0.0295
99.84%	5/31/16 18:20	4.2931	4.2771	4.2478	12.8180	12.7796	0.0384	-0.0172
99.84%	5/31/16 18:30	4.2970	4.2687	4.2448	12.8106	12.7782	0.0324	0.0046
99.80%	5/31/16 18:40	4.3011	4.2643	4.2497	12.8152	12.7728	0.0423	0.0141
99.89%	5/31/16 18:50	4.2983	4.2576	4.2409	12.7968	12.7851	0.0117	-0.0043
99.83%	5/31/16 19:00	4.3068	4.2597	4.2361	12.8026	12.7790	0.0236	0.0315
99.84%	5/31/16 19:10	4.3044	4.2758	4.2442	12.8244	12.7769	0.0475	0.0082
99.81%	5/31/16 19:20	4.3054	4.2721	4.2475	12.8250	12.7758	-0.0181	-0.0264
99.82%	5/31/16 19:30	4.2963	4.2688	4.2440	12.8090	12.7761	0.0329	-0.0298
99.81%	5/31/16 19:40	4.2992	4.2605	4.2502	12.8099	12.7746	0.0353	-0.0075
99.82%	5/31/16 19:50	4.2941	4.2761	4.2372	12.8074	12.7764	0.0310	-0.0006
99.89%	5/31/16 20:00	4.3046	4.2840	4.2487	12.8373	12.7869	0.0504	-0.0268
99.93%	5/31/16 20:10	4.2995	4.2686	4.2516	12.8197	12.7920	0.0277	0.0319
99.91%	5/31/16 20:20	4.3061	4.2929	4.2541	12.8531	12.7905	0.0626	-0.0218
99.92%	5/31/16 20:30	4.3177	4.2622	4.2452	12.8251	12.7897	0.0353	-0.0157
99.95%	5/31/16 20:40	4.3039	4.2733	4.2550	12.8322	12.7927	0.0395	0.0039
99.95%	5/31/16 20:50	4.3123	4.2918	4.2544	12.8585	12.7948	0.0637	-0.0148
99.91%	5/31/16 21:00	4.3059	4.2788	4.2498	12.8346	12.7893	0.0453	0.0050
99.96%	5/31/16 21:10	4.3073	4.2732	4.2536	12.8341	12.7957	0.0384	0.0083
99.92%	5/31/16 21:20	4.3136	4.2837	4.2508	12.8482	12.7904	0.0578	-0.0108
99.95%	5/31/16 21:30	4.3160	4.2708	4.2521	12.8389	12.7941	0.0448	-0.0033
99.94%	5/31/16 21:40	4.3196	4.2633	4.2584	12.8414	12.7917	0.0497	-0.0166
99.96%	5/31/16 21:50	4.3040	4.2817	4.2474	12.8331	12.7955	0.0376	0.0051

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	5/31/16 22:00	4.3105	4.2774	4.2495	12.8374	12.7892	0.0482	-0.0115	-0.0138
99.99%	5/31/16 22:10	4.3032	4.2641	4.2430	12.8103	12.7963	0.0139	0.0283	0.0001
99.94%	5/31/16 22:20	4.3039	4.2653	4.2452	12.8144	12.7910	0.0234	0.0099	0.0254
99.95%	5/31/16 22:30	4.3027	4.2850	4.2565	12.8442	12.7950	0.0492	-0.0019	-0.0216
99.94%	5/31/16 22:40	4.2948	4.2864	4.2606	12.8419	12.7899	0.0520	-0.0224	-0.0399
99.91%	5/31/16 22:50	4.3020	4.2718	4.2536	12.8275	12.7901	0.0374	0.0026	-0.0057
99.87%	5/31/16 23:00	4.3097	4.2732	4.2488	12.8317	12.7807	0.0510	-0.0094	0.0010
99.95%	5/31/16 23:10	4.3063	4.2696	4.2558	12.8317	12.7941	0.0377	0.0137	-0.0155
99.90%	5/31/16 23:20	4.3072	4.2795	4.2371	12.8238	12.7874	0.0364	0.0018	-0.0018
99.84%	5/31/16 23:30	4.3149	4.2542	4.2572	12.8263	12.7807	0.0456	-0.0232	-0.0047
99.84%	5/31/16 23:40	4.3087	4.2779	4.2536	12.8403	12.7780	0.0623	-0.0513	-0.0168
99.86%	5/31/16 23:50	4.3097	4.2751	4.2434	12.8282	12.7817	0.0466	-0.0104	-0.0320
99.89%	6/1/16 0:00	4.3102	4.2902	4.2476	12.8480	12.7848	0.0631	-0.0044	-0.0548
99.91%	6/1/16 0:10	4.3006	4.2670	4.2394	12.8070	12.7889	0.0181	0.0204	0.0209
99.85%	6/1/16 0:20	4.3053	4.2855	4.2510	12.8418	12.7790	0.0628	-0.0283	-0.0198
99.84%	6/1/16 0:30	4.2996	4.2784	4.2498	12.8279	12.7795	0.0484	-0.0221	0.0058
99.86%	6/1/16 0:40	4.3070	4.2681	4.2528	12.8279	12.7822	0.0457	0.0098	-0.0187
99.86%	6/1/16 0:50	4.3029	4.2613	4.2404	12.8046	12.7809	0.0237	0.0158	0.0209
99.89%	6/1/16 1:00	4.3056	4.2797	4.2485	12.8338	12.7846	0.0493	-0.0204	-0.0008
99.88%	6/1/16 1:10	4.3012	4.2631	4.2337	12.7980	12.7847	0.0133	0.0221	0.0448
99.86%	6/1/16 1:20	4.2988	4.2803	4.2487	12.8279	12.7810	0.0469	-0.0107	-0.0111
99.88%	6/1/16 1:30	4.3158	4.2617	4.2586	12.8360	12.7848	0.0512	-0.0018	0.0083
99.87%	6/1/16 1:40	4.3022	4.2624	4.2501	12.8147	12.7812	0.0335	0.0032	0.0149
99.85%	6/1/16 1:50	4.3056	4.2659	4.2482	12.8197	12.7792	0.0404	-0.0047	-0.0175
99.85%	6/1/16 2:00	4.3128	4.2558	4.2586	12.8272	12.7803	0.0469	-0.0078	-0.0057
99.86%	6/1/16 2:10	4.3053	4.2766	4.2464	12.8283	12.7803	0.0480	-0.0210	0.0001
99.82%	6/1/16 2:20	4.3067	4.2668	4.2357	12.8092	12.7752	0.0340	0.0018	-0.0047
99.83%	6/1/16 2:30	4.3058	4.2756	4.2337	12.8152	12.7775	0.0377	-0.0143	0.0026
99.84%	6/1/16 2:40	4.3040	4.2743	4.2361	12.8143	12.7792	0.0351	-0.0081	0.0155
99.87%	6/1/16 2:50	4.3000	4.2608	4.2387	12.7996	12.7804	0.0191	0.0414	0.0243
99.79%	6/1/16 3:00	4.3089	4.2728	4.2530	12.8346	12.7735			
99.82%	6/1/16 3:10	4.2993	4.2849	4.2314	12.8156	12.7750			
99.85%	6/1/16 3:20	4.3066	4.2783	4.2531	12.8380	12.7793			
99.82%	6/1/16 3:30	4.3012	4.2669	4.2422	12.8103	12.7747			
99.89%	6/1/16 3:40	4.3162	4.2653	4.2550	12.8365	12.7861	0.0356	0.0003	0.0137
99.92%	6/1/16 3:50	4.3072	4.2680	4.2457	12.8209	12.7921	0.0288	-0.0264	0.0155
99.94%	6/1/16 4:00	4.3028	4.2871	4.2582	12.8480	12.7899	0.0581	0.0225	-0.0034
99.97%	6/1/16 4:10	4.3136	4.2629	4.2498	12.8263	12.7982	0.0281	-0.0186	-0.0290
99.96%	6/1/16 4:20	4.3070	4.2706	4.2415	12.8190	12.7941	0.0249	-0.0056	0.0069
99.94%	6/1/16 4:30	4.3144	4.2617	4.2476	12.8237	12.7923	0.0314	0.0069	0.0105
99.95%	6/1/16 4:40	4.3065	4.2630	4.2321	12.8016	12.7950	0.0067	-0.0049	-0.0102
99.99%	6/1/16 4:50	4.3043	4.2837	4.2502	12.8382	12.7957	0.0425	0.0321	0.0204
99.92%	6/1/16 5:00	4.3096	4.2815	4.2584	12.8494	12.7925	0.0569	0.0014	-0.0457
99.92%	6/1/16 5:10	4.3042	4.2685	4.2351	12.8079	12.7889	0.0190	-0.0042	-0.0090
99.99%	6/1/16 5:20	4.2977	4.2592	4.2474	12.8042	12.7970	0.0072	0.0250	0.0388
99.85%	6/1/16 5:30	4.3057	4.2731	4.2575	12.8364	12.7837	0.0527	0.0357	0.0343
99.94%	6/1/16 5:40	4.3074	4.3035	4.2269	12.8378	12.7888	0.0491	-0.0083	-0.0188
99.96%	6/1/16 5:50	4.3046	4.2753	4.2470	12.8270	12.7946	0.0323	0.0058	0.0104
99.98%	6/1/16 6:00	4.3012	4.2594	4.2548	12.8154	12.7947	0.0207	0.0074	0.0008
99.98%	6/1/16 6:10	4.3089	4.2590	4.2482	12.8161	12.7963	0.0198	0.0307	0.0056
99.88%	6/1/16 6:20	4.3081	4.2811	4.2468	12.8360	12.7885	0.0475	0.0340	0.0196
99.93%	6/1/16 6:30	4.3127	4.2900	4.2483	12.8510	12.7898	0.0613	-0.0022	0.0069
99.91%	6/1/16 6:40	4.3137	4.2624	4.2493	12.8253	12.7865	0.0388	-0.0409	-0.0026
							0.0023	0.0114	0.0039

Note 1

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	6/1/16 6:50	4.3035	4.2594	4.2353	12.7983	12.7898	0.0085	0.0414	0.0218
99.86%	6/1/16 7:00	4.3034	4.2676	4.2403	12.8113	12.7812	0.0301	0.0020	-0.0031
99.977%	6/1/16 7:10	4.2894	4.2986	4.2383	12.8264	12.7941	0.0323	0.0047	0.0052
99.91%	6/1/16 7:20	4.3056	4.2785	4.2489	12.8329	12.7900	0.0429	-0.0129	0.0046
99.94%	6/1/16 7:30	4.3040	4.2818	4.2507	12.8364	12.7919	0.0446	-0.0130	-0.0086
99.92%	6/1/16 7:40	4.3000	4.2709	4.2471	12.8180	12.7875	0.0305	0.0034	0.0267
99.93%	6/1/16 7:50	4.3072	4.2698	4.2545	12.8315	12.7932	0.0383	0.0058	-0.0236
99.90%	6/1/16 8:00	4.3117	4.2822	4.2499	12.8438	12.7885	0.0553	-0.0219	0.0048
99.95%	6/1/16 8:10	4.2987	4.2727	4.2514	12.8228	12.7902	0.0326	0.0045	-0.0147
99.92%	6/1/16 8:20	4.2984	4.2820	4.2438	12.8242	12.7878	0.0364	-0.0033	-0.0133
99.83%	6/1/16 8:30	4.3074	4.2643	4.2416	12.8133	12.7782	0.0351	0.0130	0.0076
99.89%	6/1/16 8:40	4.3080	4.2754	4.2434	12.8268	12.7865	0.0403	0.0237	0.0016
99.89%	6/1/16 8:50	4.2955	4.2752	4.2360	12.8068	12.7839	0.0229	-0.0018	-0.0129
99.86%	6/1/16 9:00	4.3057	4.2782	4.2449	12.8288	12.7855	0.0433	0.0041	-0.0065
99.87%	6/1/16 9:10	4.3025	4.2945	4.2485	12.8454	12.7806	0.0648	-0.0215	-0.0296
99.92%	6/1/16 9:20	4.3069	4.2612	4.2423	12.8103	12.7870	0.0233	0.0369	0.0154
99.86%	6/1/16 9:30	4.2996	4.2721	4.2437	12.8154	12.7829	0.0326	0.0353	-0.0001
99.90%	6/1/16 9:40	4.3103	4.2723	4.2437	12.8263	12.7852	0.0411	-0.0023	-0.0160
99.81%	6/1/16 9:50	4.2933	4.2789	4.2458	12.8180	12.7731	0.0448	0.0019	-0.0082
99.78%	6/1/16 10:00	4.3167	4.2604	4.2462	12.8234	12.7754	0.0480	-0.0025	-0.0165
99.977%	6/1/16 10:10	4.3023	4.2783	4.2373	12.8178	12.7928	0.0250	0.0157	0.0133
99.84%	6/1/16 10:20	4.2908	4.2585	4.2374	12.7868	12.7766	0.0102	0.0190	0.0249
99.86%	6/1/16 10:30	4.3011	4.2633	4.2418	12.8062	12.7810	0.0252	0.0035	0.0249
99.85%	6/1/16 10:40	4.2939	4.2629	4.2429	12.7998	12.7814	0.0185	0.0320	0.0026
99.87%	6/1/16 10:50	4.2963	4.2664	4.2458	12.8085	12.7818	0.0267	0.0124	0.0074
99.84%	6/1/16 11:00	4.3010	4.2656	4.2353	12.8018	12.7768	0.0250	0.0045	0.0080
99.85%	6/1/16 11:10	4.3039	4.2769	4.2462	12.8270	12.7802	0.0469	-0.0009	-0.0140
99.87%	6/1/16 11:20	4.3080	4.2562	4.2374	12.8017	12.7862	0.0154	0.0098	-0.0057
99.90%	6/1/16 11:30	4.2968	4.2383	4.2347	12.7698	12.7833	-0.0135		0.0341
99.81%	6/1/16 11:40	4.3094	4.2751	4.2497	12.8341	12.7769	0.0572	-0.0618	-0.0160
99.80%	6/1/16 11:50	4.3037	4.2654	4.2440	12.8131	12.7718	0.0413	0.0156	-0.0053
99.85%	6/1/16 12:00	4.3018	4.2698	4.2458	12.8174	12.7804	0.0370	0.0051	-0.0321
99.84%	6/1/16 12:10	4.2935	4.2744	4.2450	12.8128	12.7797	0.0331	0.0169	0.0029
99.80%	6/1/16 12:20	4.3060	4.2664	4.2539	12.8264	12.7743	0.0520	-0.0163	0.0011
99.90%	6/1/16 12:30	4.3007	4.2702	4.2464	12.8173	12.7826	0.0347	0.0070	0.0343
99.76%	6/1/16 12:40	4.3032	4.2464	4.2349	12.7846	12.7704	0.0142	0.0384	0.0148
99.82%	6/1/16 12:50	4.2961	4.2675	4.2527	12.8163	12.7764	0.0399	0.0094	0.0240
99.88%	6/1/16 13:00	4.2984	4.2623	4.2438	12.8046	12.7843	0.0202	0.0085	0.0246
99.77%	6/1/16 13:10	4.2983	4.2573	4.2412	12.7968	12.7703	0.0265	0.0192	0.0013
99.83%	6/1/16 13:20	4.2987	4.2743	4.2511	12.8241	12.7769	0.0471	-0.0154	-0.0284
99.86%	6/1/16 13:30	4.3029	4.2738	4.2359	12.8127	12.7802	0.0325	0.0123	-0.0014
99.82%	6/1/16 13:40	4.3057	4.2719	4.2424	12.8200	12.7755	0.0444	-0.0083	-0.0081
99.86%	6/1/16 13:50	4.3069	4.2791	4.2571	12.8432	12.7851	0.0581	-0.0079	-0.0016
100.01%	6/1/16 14:00	4.3009	4.2737	4.2416	12.8162	12.7977	0.0184	0.0121	0.0092
99.83%	6/1/16 14:10	4.3080	4.2805	4.2487	12.8372	12.7817	0.0555	-0.0237	-0.0265
99.95%	6/1/16 14:20	4.3051	4.2692	4.2481	12.8225	12.7909	0.0316	0.0147	0.0168
99.91%	6/1/16 14:30	4.2971	4.2810	4.2496	12.8277	12.7921	0.0355	0.0284	0.0053
99.94%	6/1/16 14:40	4.2972	4.2670	4.2509	12.8151	12.7903	0.0248	0.0308	0.0098
99.94%	6/1/16 14:50	4.3011	4.2752	4.2470	12.8233	12.7926	0.0307	0.0009	0.0002
99.90%	6/1/16 15:00	4.3116	4.2596	4.2452	12.8164	12.7890	0.0275	0.0325	-0.0024
99.91%	6/1/16 15:10	4.2992	4.2738	4.2456	12.8187	12.7873	0.0314	0.0103	-0.0179
99.92%	6/1/16 15:20	4.2911	4.2874	4.2544	12.8329	12.7914	0.0415	-0.0255	0.0024
99.91%	6/1/16 15:30	4.3043	4.2824	4.2488	12.8355	12.7894	0.0461	-0.0049	-0.0053

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	6/1/16 15:40	4.3019	4.2722	4.2431	12.8173	12.7900	0.0273	-0.0049	0.0178
99.85%	6/1/16 15:50	4.3033	4.2783	4.2558	12.8375	12.7852	0.0523	-0.0122	-0.0223
99.97%	6/1/16 16:00	4.3013	4.2617	4.2444	12.8074	12.7941	0.0133	0.0284	0.0144
99.86%	6/1/16 16:10	4.3119	4.2655	4.2514	12.8288	12.7832	0.0456	-0.0060	-0.0113
99.88%	6/1/16 16:20	4.3073	4.2694	4.2456	12.8223	12.7862	0.0361	-0.0017	-0.0064
99.88%	6/1/16 16:30	4.3031	4.2733	4.2490	12.8254	12.7842	0.0412	-0.0029	-0.0146
99.88%	6/1/16 16:40	4.3067	4.3008	4.2472	12.8547	12.7852	0.0695	-0.0241	-0.0533
99.94%	6/1/16 16:50	4.2986	4.2600	4.2476	12.8062	12.7905	0.0158	0.0140	0.0367
99.85%	6/1/16 17:00	4.3008	4.2580	4.2424	12.8012	12.7814	0.0198	0.0020	0.0277
99.88%	6/1/16 17:10	4.2958	4.2570	4.2475	12.8004	12.7857	0.0147	0.0307	0.0304
99.92%	6/1/16 17:20	4.3020	4.2562	4.2506	12.8088	12.7893	0.0196	0.0090	0.0243
99.86%	6/1/16 17:30	4.3079	4.2689	4.2404	12.8172	12.7801	0.0371	0.0083	0.0080
99.80%	6/1/16 17:40	4.3000	4.2643	4.2527	12.8170	12.7789	0.0381	-0.0023	-0.0065
99.98%	6/1/16 17:50	4.3061	4.2785	4.2454	12.8300	12.7945	0.0355	0.0368	0.0291
99.91%	6/1/16 18:00	4.2976	4.2647	4.2474	12.8097	12.7892	0.0205	0.0183	0.0332
99.87%	6/1/16 18:10	4.3055	4.2726	4.2418	12.8198	12.7823	0.0375	0.0041	0.0148
99.90%	6/1/16 18:20	4.3010	4.2593	4.2428	12.8031	12.7865	0.0166	0.0218	0.0283
99.77%	6/1/16 18:30	4.3036	4.2771	4.2420	12.8227	12.7711	0.0516	-0.0192	-0.0342
99.87%	6/1/16 18:40	4.2925	4.2716	4.2356	12.7998	12.7806	0.0192	0.0232	0.0116
99.87%	6/1/16 18:50	4.2957	4.2698	4.2396	12.8051	12.7838	0.0213	-0.0096	0.0173
99.85%	6/1/16 19:00	4.3083	4.2897	4.2521	12.8502	12.7782			
99.87%	6/1/16 19:10	4.2998	4.2846	4.2407	12.8250	12.7848	0.0403	0.0072	0.0027
99.81%	6/1/16 19:20	4.3024	4.2806	4.2370	12.8200	12.7737	0.0463	0.0030	0.0130
99.87%	6/1/16 19:30	4.3024	4.2569	4.2488	12.8081	12.7838	0.0243	0.0086	-0.0028
99.84%	6/1/16 19:40	4.3069	4.2576	4.2559	12.8204	12.7798	0.0406	-0.0054	-0.0154
99.88%	6/1/16 19:50	4.3075	4.2700	4.2391	12.8166	12.7832	0.0333	-0.0024	0.0075
99.80%	6/1/16 20:00	4.3095	4.2592	4.2621	12.8308	12.7738	0.0570	-0.0066	-0.0111
99.84%	6/1/16 20:10	4.2989	4.2497	4.2574	12.8060	12.7772	0.0288	-0.0011	0.0212
99.79%	6/1/16 20:20	4.3099	4.2639	4.2358	12.8096	12.7767	0.0329	0.0297	0.0136
99.83%	6/1/16 20:30	4.2917	4.2667	4.2429	12.8013	12.7769	0.0244	0.0109	0.0212
99.87%	6/1/16 20:40	4.3026	4.2631	4.2418	12.8074	12.7801	0.0273	0.0122	-0.0021
99.79%	6/1/16 20:50	4.3036	4.2736	4.2567	12.8339	12.7739	0.0600	0.0037	-0.0115
99.83%	6/1/16 21:00	4.3018	4.2691	4.2553	12.8262	12.7771	0.0490	-0.0038	-0.0027
99.86%	6/1/16 21:10	4.2933	4.2788	4.2463	12.8184	12.7809	0.0375	0.0010	0.0221
99.86%	6/1/16 21:20	4.2962	4.2921	4.2283	12.8165	12.7844	0.0321	0.0256	0.0209
99.97%	6/1/16 21:30	4.3056	4.2690	4.2577	12.8324	12.7896	0.0428	0.0021	0.0024
99.90%	6/1/16 21:40	4.3054	4.2579	4.2605	12.8238	12.7927	0.0311	0.0186	0.0019
99.88%	6/1/16 21:50	4.3117	4.2733	4.2453	12.8303	12.7863	0.0440	-0.0064	0.0068
99.94%	6/1/16 22:00	4.3004	4.2834	4.2431	12.8269	12.7912	0.0357	0.0125	0.0117
99.99%	6/1/16 22:10	4.3135	4.2741	4.2518	12.8394	12.8005	0.0389	-0.0249	-0.0139
99.95%	6/1/16 22:20	4.3021	4.2868	4.2435	12.8324	12.7909	0.0416	-0.0182	0.0002
99.92%	6/1/16 22:30	4.3042	4.2820	4.2429	12.8291	12.7931	0.0360	0.0132	0.0162
99.93%	6/1/16 22:40	4.2988	4.2748	4.2408	12.8144	12.7937	0.0207	0.0312	0.0118
99.95%	6/1/16 22:50	4.3023	4.2689	4.2563	12.8275	12.7926	0.0349	0.0025	0.0082
99.91%	6/1/16 23:00	4.3015	4.2685	4.2512	12.8212	12.7882	0.0329	0.0180	0.0136
99.93%	6/1/16 23:10	4.2975	4.2728	4.2348	12.8051	12.7905	0.0146	0.0231	0.0409
99.92%	6/1/16 23:20	4.3052	4.2692	4.2457	12.8201	12.7901	0.0299	0.0065	0.0216
99.92%	6/1/16 23:30	4.3041	4.2723	4.2482	12.8245	12.7886	0.0359	0.0097	0.0166
99.93%	6/1/16 23:40	4.3008	4.2605	4.2485	12.8098	12.7907	0.0191	0.0432	0.0229
99.88%	6/1/16 23:50	4.3122	4.2717	4.2453	12.8292	12.7854	0.0438	0.0028	-0.0089
99.95%	6/2/16 0:00	4.3050	4.2724	4.2488	12.8262	12.7911	0.0351	0.0281	0.0313
99.93%	6/2/16 0:10	4.3062	4.2859	4.2531	12.8452	12.7909	0.0543	-0.0363	-0.0080
99.94%	6/2/16 0:20	4.3048	4.2609	4.2484	12.8141	12.7918	0.0223	0.0405	-0.0033

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	6/2/16 0:30	4.2985	4.2616	4.2596	12.8197	12.7858	0.0339
99.89%	6/2/16 0:40	4.3084	4.2814	4.2503	12.8401	12.7831	0.0571
99.91%	6/2/16 0:50	4.3072	4.2691	4.2474	12.8237	12.7900	0.0337
99.90%	6/2/16 1:00	4.3026	4.2665	4.2434	12.8125	12.7893	0.0232
99.93%	6/2/16 1:10	4.3062	4.2762	4.2518	12.8342	12.7862	0.0480
99.90%	6/2/16 1:20	4.3050	4.2773	4.2340	12.8163	12.7863	0.0300
99.87%	6/2/16 1:30	4.2986	4.2565	4.2494	12.8045	12.7847	0.0198
99.91%	6/2/16 1:40	4.3098	4.2779	4.2486	12.8363	12.7891	0.0472
99.93%	6/2/16 1:50	4.2987	4.2603	4.2537	12.8127	12.7903	0.0225
99.89%	6/2/16 2:00	4.2999	4.2830	4.2428	12.8256	12.7834	0.0422
99.86%	6/2/16 2:10	4.3022	4.2639	4.2522	12.8182	12.7804	0.0378
99.88%	6/2/16 2:20	4.2972	4.2782	4.2394	12.8149	12.7861	0.0287
99.93%	6/2/16 2:30	4.3050	4.2628	4.2460	12.8139	12.7899	0.0240
99.84%	6/2/16 2:40	4.3095	4.2883	4.2489	12.8466	12.7786	0.0680
99.82%	6/2/16 2:50	4.3079	4.2816	4.2305	12.8200	12.7778	0.0422
99.85%	6/2/16 3:00	4.3141	4.2724	4.2505	12.8371	12.7790	0.0581
99.89%	6/2/16 3:10	4.3084	4.2646	4.2440	12.8169	12.7840	0.0329
99.83%	6/2/16 3:20	4.3036	4.2741	4.2443	12.8220	12.7796	0.0424
99.86%	6/2/16 3:30	4.3082	4.2650	4.2331	12.8063	12.7785	0.0282
99.84%	6/2/16 3:40	4.3088	4.2640	4.2515	12.8243	12.7805	0.0437
99.85%	6/2/16 3:50	4.3046	4.2806	4.2424	12.8276	12.7797	0.0480
99.86%	6/2/16 4:00	4.3017	4.2628	4.2424	12.8068	12.7796	0.0272
99.83%	6/2/16 4:10	4.3050	4.2614	4.2485	12.8150	12.7764	0.0386
99.82%	6/2/16 4:20	4.2951	4.2592	4.2385	12.7928	12.7777	0.0151
99.85%	6/2/16 4:30	4.3042	4.2859	4.2384	12.8284	12.7814	0.0470
99.86%	6/2/16 4:40	4.2924	4.2770	4.2474	12.8169	12.7785	0.0384
99.86%	6/2/16 4:50	4.2995	4.2721	4.2411	12.8127	12.7813	0.0314
99.83%	6/2/16 5:00	4.2989	4.2763	4.2507	12.8259	12.7774	0.0485
99.89%	6/2/16 5:10	4.3090	4.2903	4.2382	12.8375	12.7837	0.0537
99.90%	6/2/16 5:20	4.3044	4.2899	4.2539	12.8482	12.7887	0.0595
99.94%	6/2/16 5:30	4.2996	4.2822	4.2337	12.8156	12.7902	0.0254
99.91%	6/2/16 5:40	4.3026	4.2744	4.2552	12.8322	12.7900	0.0421
99.95%	6/2/16 5:50	4.3120	4.2684	4.2495	12.8299	12.7915	0.0384
99.93%	6/2/16 6:00	4.3087	4.2723	4.2497	12.8306	12.7922	0.0385
99.94%	6/2/16 6:10	4.3046	4.2884	4.2560	12.8490	12.7931	0.0559
99.92%	6/2/16 6:20	4.3031	4.2871	4.2432	12.8334	12.7924	0.0410
99.95%	6/2/16 6:30	4.3145	4.2673	4.2578	12.8397	12.7935	0.0462
99.99%	6/2/16 6:40	4.3123	4.2693	4.2561	12.8377	12.7962	0.0415
99.97%	6/2/16 6:50	4.3015	4.2762	4.2429	12.8206	12.7984	0.0222
99.93%	6/2/16 7:00	4.3168	4.2835	4.2495	12.8499	12.7900	0.0599
99.97%	6/2/16 7:10	4.3011	4.2630	4.2601	12.8242	12.7988	0.0255
99.95%	6/2/16 7:20	4.3103	4.2764	4.2467	12.8334	12.7934	0.0400
99.92%	6/2/16 7:30	4.3136	4.2774	4.2371	12.8282	12.7912	0.0370
99.96%	6/2/16 7:40	4.3021	4.2888	4.2341	12.8250	12.7907	0.0343
99.90%	6/2/16 7:50	4.3056	4.2757	4.2397	12.8210	12.7893	0.0316
99.94%	6/2/16 8:00	4.3153	4.2746	4.2499	12.8398	12.7919	0.0479
99.96%	6/2/16 8:10	4.3063	4.2869	4.2512	12.8444	12.7944	0.0500
99.85%	6/2/16 8:20	4.3148	4.2615	4.2484	12.8247	12.7804	0.0444
99.90%	6/2/16 8:30	4.3057	4.2792	4.2452	12.8302	12.7868	0.0435
99.92%	6/2/16 8:40	4.3090	4.2768	4.2473	12.8330	12.7891	0.0439
99.93%	6/2/16 8:50	4.3012	4.2586	4.2534	12.8132	12.7907	0.0224
99.95%	6/2/16 9:00	4.3119	4.2827	4.2390	12.8337	12.7906	0.0430
99.87%	6/2/16 9:10	4.3010	4.2763	4.2397	12.8170	12.7846	0.0324

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.979%	6/2/16 9:20	4.3123	4.2731	4.2545	12.8399	12.7951	0.0448	-0.0215
99.90%	6/2/16 9:30	4.3140	4.2678	4.2423	12.8241	12.7840	0.0401	-0.0075
99.95%	6/2/16 9:40	4.3086	4.2689	4.2394	12.8169	12.7936	0.0233	0.0178
99.88%	6/2/16 9:50	4.3099	4.2993	4.2469	12.8562	12.7850		
99.86%	6/2/16 10:00	4.3027	4.2779	4.2499	12.8304	12.7812	0.0492	-0.0098
99.90%	6/2/16 10:10	4.3027	4.2742	4.2520	12.8289	12.7878	0.0412	-0.0042
99.93%	6/2/16 10:20	4.3074	4.2898	4.2517	12.8489	12.7877	0.0612	-0.0511
99.88%	6/2/16 10:30	4.3080	4.2532	4.2366	12.7978	12.7840	0.0137	0.0115
99.93%	6/2/16 10:40	4.3028	4.2781	4.2432	12.8241	12.7886	0.0355	-0.0170
99.89%	6/2/16 10:50	4.3046	4.2801	4.2464	12.8312	12.7868	0.0444	-0.0177
99.92%	6/2/16 11:00	4.3129	4.2922	4.2299	12.8350	12.7910	0.0440	-0.0190
99.94%	6/2/16 11:10	4.3058	4.2712	4.2575	12.8345	12.7879	0.0466	-0.0081
99.87%	6/2/16 11:20	4.3053	4.2781	4.2516	12.8349	12.7844	0.0505	-0.0351
99.89%	6/2/16 11:30	4.3046	4.2659	4.2470	12.8175	12.7815	0.0360	-0.0496
99.87%	6/2/16 11:40	4.3036	4.2781	4.2350	12.8167	12.7862	0.0306	0.0266
99.92%	6/2/16 11:50	4.3116	4.2868	4.2466	12.8451	12.7843	0.0607	-0.0195
99.85%	6/2/16 12:00	4.3014	4.2792	4.2476	12.8282	12.7818	0.0465	-0.0095
99.90%	6/2/16 12:10	4.3019	4.2868	4.2357	12.8244	12.7859	0.0385	-0.0054
99.87%	6/2/16 12:20	4.3060	4.2578	4.2390	12.8028	12.7844	0.0185	0.0335
99.87%	6/2/16 12:30	4.3055	4.2708	4.2379	12.8142	12.7819	0.0323	-0.0018
99.86%	6/2/16 12:40	4.3114	4.2517	4.2433	12.8064	12.7821	0.0243	0.0274
99.84%	6/2/16 12:50	4.3005	4.2719	4.2410	12.8134	12.7791	0.0343	0.0056
99.82%	6/2/16 13:00	4.2955	4.2656	4.2401	12.8011	12.7778	0.0233	-0.0030
99.90%	6/2/16 13:10	4.2982	4.2847	4.2546	12.8375	12.7811	0.0564	-0.0299
99.83%	6/2/16 13:20	4.3069	4.2605	4.2594	12.8268	12.7794	0.0474	-0.0002
99.90%	6/2/16 13:30	4.3076	4.2811	4.2433	12.8320	12.7896	0.0424	-0.0098
99.94%	6/2/16 13:40	4.3024	4.2812	4.2478	12.8314	12.7923	0.0391	0.0053
99.89%	6/2/16 13:50	4.3114	4.2792	4.2462	12.8368	12.7878	0.0491	0.0090
99.97%	6/2/16 14:00	4.3086	4.2522	4.2728	12.8335	12.7979	0.0356	-0.0172
99.96%	6/2/16 14:10	4.3049	4.2595	4.2612	12.8256	12.7955	0.0301	0.0255
99.96%	6/2/16 14:20	4.3089	4.2799	4.2428	12.8317	12.7958	0.0359	-0.0043
99.93%	6/2/16 14:30	4.3101	4.2615	4.2527	12.8244	12.7919	0.0325	0.0031
99.93%	6/2/16 14:40	4.3089	4.2748	4.2494	12.8331	12.7930	0.0401	-0.0152
99.95%	6/2/16 14:50	4.3117	4.2678	4.2374	12.8169	12.7953	0.0216	0.0091
99.91%	6/2/16 15:00	4.3049	4.2794	4.2413	12.8256	12.7891	0.0365	-0.0090
99.94%	6/2/16 15:10	4.3093	4.2737	4.2419	12.8250	12.7909	0.0341	-0.0027
99.89%	6/2/16 15:20	4.3095	4.2802	4.2478	12.8374	12.7880	0.0494	-0.0079
99.92%	6/2/16 15:30	4.3114	4.2795	4.2525	12.8434	12.7913	0.0521	-0.0060
99.93%	6/2/16 15:40	4.3126	4.2708	4.2416	12.8250	12.7911	0.0339	-0.0066
99.96%	6/2/16 15:50	4.3076	4.2716	4.2452	12.8243	12.7945	0.0298	0.0225
99.90%	6/2/16 16:00	4.3037	4.2676	4.2427	12.8139	12.7897	0.0241	-0.0109
99.92%	6/2/16 16:10	4.3090	4.2573	4.2462	12.8124	12.7897	0.0227	0.0229
99.90%	6/2/16 16:20	4.3086	4.2708	4.2496	12.8290	12.7874	0.0416	-0.0055
99.86%	6/2/16 16:30	4.3054	4.2797	4.2504	12.8355	12.7842	0.0513	-0.0101
99.92%	6/2/16 16:40	4.3044	4.2648	4.2491	12.8183	12.7885	0.0298	-0.0397
99.95%	6/2/16 16:50	4.3119	4.2897	4.2516	12.8532	12.7955	0.0577	-0.0420
99.93%	6/2/16 17:00	4.3014	4.2816	4.2428	12.8257	12.7893	0.0365	-0.0167
99.90%	6/2/16 17:10	4.3000	4.2618	4.2539	12.8157	12.7867	0.0290	-0.0143
99.91%	6/2/16 17:20	4.3065	4.2839	4.2565	12.8469	12.7882	0.0587	-0.0391
99.90%	6/2/16 17:30	4.3066	4.2802	4.2476	12.8344	12.7880	0.0464	-0.0093
99.92%	6/2/16 17:40	4.3055	4.2795	4.2505	12.8355	12.7896	0.0459	-0.0078
99.94%	6/2/16 17:50	4.3085	4.2630	4.2524	12.8240	12.7963	0.0277	0.0078
99.94%	6/2/16 18:00	4.3053	4.2736	4.2456	12.8246	12.7917	0.0329	-0.0123

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	6/2/16 18:10	4.2996	4.2781	4.2489	12.8265	12.7894	0.0004
99.85%	6/2/16 18:20	4.3016	4.2722	4.2554	12.8291	12.7791	-0.0334
99.90%	6/2/16 18:30	4.3015	4.2784	4.2480	12.8279	12.7852	0.0089
99.91%	6/2/16 18:40	4.3077	4.2777	4.2577	12.8430	12.7916	-0.0323
99.92%	6/2/16 18:50	4.3035	4.2819	4.2572	12.8426	12.7857	-0.0356
99.87%	6/2/16 19:00	4.3033	4.2795	4.2546	12.8374	12.7847	0.0029
99.87%	6/2/16 19:10	4.3045	4.2748	4.2505	12.8299	12.7817	-0.0188
99.86%	6/2/16 19:20	4.3056	4.2805	4.2398	12.8258	12.7819	0.0043
99.90%	6/2/16 19:30	4.3016	4.2883	4.2405	12.8304	12.7852	-0.0209
99.87%	6/2/16 19:40	4.3011	4.2690	4.2528	12.8229	12.7817	-0.0006
99.88%	6/2/16 19:50	4.3029	4.2702	4.2347	12.8078	12.7851	0.0106
99.81%	6/2/16 20:00	4.3044	4.2604	4.2614	12.8261	12.7771	0.0491
99.89%	6/2/16 20:10	4.3002	4.2793	4.2447	12.8242	12.7818	-0.0137
99.85%	6/2/16 20:20	4.3012	4.2686	4.2513	12.8212	12.7814	-0.0069
99.87%	6/2/16 20:30	4.2981	4.2740	4.2507	12.8228	12.7804	-0.0179
99.82%	6/2/16 20:40	4.2982	4.2562	4.2477	12.8021	12.7765	0.0017
99.88%	6/2/16 20:50	4.3036	4.2660	4.2445	12.8141	12.7853	0.0312
99.82%	6/2/16 21:00	4.3027	4.2779	4.2406	12.8213	12.7769	0.0047
99.84%	6/2/16 21:10	4.3062	4.2756	4.2447	12.8264	12.7771	-0.0118
99.89%	6/2/16 21:20	4.3054	4.2693	4.2507	12.8254	12.7887	-0.0045
99.95%	6/2/16 21:30	4.2981	4.2747	4.2401	12.8129	12.7922	0.0220
99.94%	6/2/16 21:40	4.3049	4.2742	4.2526	12.8317	12.7934	-0.0072
99.89%	6/2/16 21:50	4.3063	4.2771	4.2477	12.8311	12.7878	0.0433
99.93%	6/2/16 22:00	4.3064	4.2625	4.2485	12.8175	12.7941	0.0234
99.98%	6/2/16 22:10	4.3049	4.2967	4.2388	12.8043	12.7943	0.0101
99.89%	6/2/16 22:20	4.3071	4.2967	4.2405	12.8443	12.7904	-0.0124
99.98%	6/2/16 22:30	4.3010	4.2670	4.2406	12.8085	12.7935	0.0210
99.89%	6/2/16 22:40	4.3037	4.2867	4.2474	12.8378	12.7908	-0.0263
99.93%	6/2/16 22:50	4.3083	4.2751	4.2499	12.8334	12.7896	-0.0088
99.88%	6/2/16 23:00	4.3017	4.2853	4.2541	12.8411	12.7899	-0.0182
99.98%	6/2/16 23:10	4.3045	4.2849	4.2557	12.8452	12.7937	-0.0369
99.91%	6/2/16 23:20	4.3049	4.2771	4.2620	12.8441	12.7875	0.0566
99.94%	6/2/16 23:30	4.3096	4.2760	4.2467	12.8323	12.7927	-0.0037
99.93%	6/2/16 23:40	4.2964	4.2889	4.2391	12.8244	12.7913	-0.0141
99.94%	6/2/16 23:50	4.3061	4.2861	4.2450	12.8372	12.7888	0.0485
99.87%	6/3/16 0:00	4.3060	4.2806	4.2452	12.8317	12.7873	-0.0093
99.90%	6/3/16 0:10	4.3016	4.2837	4.2400	12.8253	12.7819	-0.0049
99.81%	6/3/16 0:20	4.3000	4.2880	4.2433	12.8313	12.7801	-0.0288
99.91%	6/3/16 0:30	4.3058	4.2820	4.2515	12.8392	12.7854	-0.0199
99.91%	6/3/16 0:40	4.3133	4.2705	4.2613	12.8451	12.7864	-0.0016
99.86%	6/3/16 0:50	4.3023	4.2597	4.2534	12.8155	12.7804	-0.0014
99.86%	6/3/16 1:00	4.3093	4.2777	4.2487	12.8357	12.7848	-0.0277
99.96%	6/3/16 1:10	4.3023	4.2673	4.2494	12.8189	12.7904	0.0195
99.88%	6/3/16 1:20	4.3043	4.2645	4.2461	12.8149	12.7846	-0.0003
99.85%	6/3/16 1:30	4.2983	4.2692	4.2418	12.8094	12.7826	-0.0071
99.88%	6/3/16 1:40	4.3043	4.2484	4.2424	12.7952	12.7796	0.0156
99.87%	6/3/16 1:50	4.3039	4.2669	4.2359	12.8067	12.7868	0.0199
99.90%	6/3/16 2:00	4.3011	4.2743	4.2505	12.8259	12.7867	0.0392
99.86%	6/3/16 2:10	4.3024	4.2772	4.2451	12.8248	12.7777	0.0471
99.89%	6/3/16 2:20	4.3028	4.2610	4.2433	12.8071	12.7874	0.0197
99.87%	6/3/16 2:30	4.3028	4.2769	4.2461	12.8258	12.7830	0.0429
99.90%	6/3/16 2:40	4.3041	4.2636	4.2444	12.8121	12.7810	0.0311
99.87%	6/3/16 2:50	4.3029	4.2745	4.2333	12.8108	12.7821	0.0286

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.809%	6/3/16 3:00	4.3013	4.2666	4.2517	12.8196	12.7764	0.0432
99.84%	6/3/16 3:10	4.3008	4.2550	4.2454	12.8012	12.7792	0.0220
99.88%	6/3/16 3:20	4.3129	4.2737	4.2485	12.8352	12.7842	0.0510
99.86%	6/3/16 3:30	4.3029	4.2719	4.2492	12.8241	12.7810	0.0430
99.88%	6/3/16 3:40	4.3043	4.2657	4.2395	12.8096	12.7829	0.0267
99.83%	6/3/16 3:50	4.3018	4.2687	4.2402	12.8287	12.7787	0.0500
99.80%	6/3/16 4:00	4.3052	4.2812	4.2541	12.8405	12.7730	0.0675
99.85%	6/3/16 4:10	4.3058	4.2466	4.2604	12.8128	12.7762	0.0366
99.81%	6/3/16 4:20	4.3046	4.2650	4.2536	12.8231	12.7767	0.0464
99.85%	6/3/16 4:30	4.3026	4.2700	4.2473	12.8199	12.7805	0.0395
99.86%	6/3/16 4:40	4.3067	4.2754	4.2354	12.8175	12.7769	0.0406
99.80%	6/3/16 4:50	4.2994	4.2653	4.2367	12.7945	12.7747	0.0197
99.82%	6/3/16 5:00	4.3065	4.2683	4.2469	12.8187	12.7747	0.0440
99.86%	6/3/16 5:10	4.3067	4.2614	4.2469	12.8149	12.7825	0.0213
99.92%	6/3/16 5:20	4.3029	4.2684	4.2396	12.8108	12.7894	0.0214
99.87%	6/3/16 5:30	4.3038	4.2636	4.2563	12.8237	12.7868	0.0368
99.97%	6/3/16 5:40	4.3080	4.2866	4.2501	12.8448	12.7965	0.0483
99.93%	6/3/16 5:50	4.3087	4.2837	4.2418	12.8342	12.7892	0.0450
99.96%	6/3/16 6:00	4.2973	4.2839	4.2424	12.8236	12.7953	0.0283
99.95%	6/3/16 6:10	4.3097	4.2778	4.2462	12.8337	12.7953	0.0384
99.93%	6/3/16 6:20	4.3060	4.2626	4.2626	12.8311	12.7874	0.0438
99.92%	6/3/16 6:30	4.3029	4.2890	4.2503	12.8421	12.7951	0.0470
99.93%	6/3/16 6:40	4.3091	4.2905	4.2440	12.8435	12.7852	0.0583
99.92%	6/3/16 6:50	4.2994	4.2638	4.2573	12.8205	12.7930	0.0275
99.95%	6/3/16 7:00	4.3049	4.2613	4.2561	12.8223	12.7910	0.0313
99.90%	6/3/16 7:10	4.3035	4.2657	4.2469	12.8162	12.7860	0.0302
99.93%	6/3/16 7:20	4.3040	4.2619	4.2475	12.8134	12.7908	0.0226
99.95%	6/3/16 7:30	4.3065	4.2877	4.2395	12.8337	12.7924	0.0413
99.93%	6/3/16 7:40	4.3078	4.2779	4.2451	12.8308	12.7898	0.0411
99.90%	6/3/16 7:50	4.3028	4.2766	4.2387	12.8181	12.7892	0.0289
99.91%	6/3/16 8:00	4.3069	4.2854	4.2431	12.8354	12.7838	0.0516
99.91%	6/3/16 8:10	4.2964	4.2808	4.2491	12.8263	12.7884	0.0121
99.88%	6/3/16 8:20	4.3042	4.2717	4.2406	12.8165	12.7850	0.0315
99.92%	6/3/16 8:30	4.3078	4.2721	4.2582	12.8380	12.7879	0.0501
99.96%	6/3/16 8:40	4.3061	4.2775	4.2353	12.8190	12.7930	0.0260
99.86%	6/3/16 8:50	4.3073	4.2577	4.2582	12.8232	12.7828	0.0404
99.94%	6/3/16 9:00	4.2970	4.2871	4.2461	12.8303	12.7937	0.0366
99.85%	6/3/16 9:10	4.3042	4.2717	4.2497	12.8256	12.7781	0.0476
99.91%	6/3/16 9:20	4.2995	4.2711	4.2408	12.8113	12.7893	0.0220
99.90%	6/3/16 9:30	4.3061	4.2697	4.2455	12.8212	12.7860	0.0352
99.89%	6/3/16 9:40	4.3085	4.2790	4.2400	12.8276	12.7806	0.0470
99.87%	6/3/16 9:50	4.3070	4.2684	4.2508	12.8262	12.7845	0.0417
99.95%	6/3/16 10:00	4.2988	4.2711	4.2427	12.8126	12.7904	0.0222
99.85%	6/3/16 10:10	4.2975	4.2668	4.2461	12.8103	12.7808	0.0296
99.87%	6/3/16 10:20	4.2985	4.2831	4.2485	12.8301	12.7836	0.0466
99.86%	6/3/16 10:30	4.3050	4.2706	4.2530	12.8286	12.7810	0.0476
99.85%	6/3/16 10:40	4.3092	4.2803	4.2531	12.8426	12.7785	0.0641
99.87%	6/3/16 10:50	4.3127	4.2772	4.2447	12.8346	12.7807	0.0538
99.81%	6/3/16 11:00	4.3087	4.2784	4.2354	12.8225	12.7776	0.0449
99.89%	6/3/16 11:10	4.2915	4.2616	4.2459	12.7989	12.7849	0.0141
99.87%	6/3/16 11:20	4.3148	4.2474	4.2403	12.8024	12.7797	0.0228
99.84%	6/3/16 11:30	4.3023	4.2701	4.2429	12.8152	12.7794	0.0358
99.81%	6/3/16 11:40	4.3033	4.2791	4.2407	12.8232	12.7772	0.0459
							0.0459
							-0.0154
							0.0036
							-0.0506
							0.0043
							0.0025
							0.0318
							-0.0153
							-0.0148
							-0.0137
							-0.0189
							-0.0174
							-0.0010
							0.0144
							0.0093
							0.0028
							-0.0082
							-0.0027
							0.0326
							0.0049
							0.0228
							0.0326
							0.0048
							0.0382
							-0.0042
							-0.0103
							0.0137
							0.0186
							-0.0179
							0.0381
							-0.0193
							0.0109
							-0.0042
							-0.0152
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							0.0038
							0.0007
							0.0285
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							0.0381
							-0.0193
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							-0.0042
							-0.0152
							0.0064
							-0.0180
							0.0179
							-0.0066
							-0.0066
							0.0049
							0.0326
							-0.0027
							-0.0082
							-0.0231
							0.0050
							0.0028
							0.0093
							0.0233
							0.0112
							0.0144
							-0.0010
							-0.0174
							-0.0189
							-0.0055
							-0.0172
							-0.0197
							-0.0148
							-0.0058
							0.0073
							0.0336
							0.0025
							0.0003
							-0.0506
							0.0036

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.85%	63/16 11:50	4.3014	4.2695	4.2319	12.7783	0.0244	0.0091
99.91%	63/16 12:00	4.3003	4.2805	4.2367	12.7862	0.0313	0.0135
99.87%	63/16 12:10	4.3069	4.2584	4.2478	12.7817	0.0313	-0.0078
99.87%	63/16 12:20	4.2948	4.2775	4.2484	12.7819	0.0389	0.0113
99.85%	63/16 12:30	4.3090	4.2807	4.2372	12.7784	0.0484	0.0227
99.81%	63/16 12:40	4.2918	4.2523	4.2400	12.7770	0.0112	-0.0045
99.87%	63/16 12:50	4.3064	4.2738	4.2440	12.7813	0.0388	0.0189
99.85%	63/16 13:00	4.3015	4.2772	4.2566	12.7766	0.0587	0.0016
99.80%	63/16 13:10	4.3010	4.2734	4.2439	12.7754	0.0135	-0.0269
99.83%	63/16 13:20	4.3028	4.2764	4.2472	12.7781	0.0483	-0.0077
99.87%	63/16 13:30	4.3010	4.2679	4.2462	12.7795	0.0357	0.0078
99.84%	63/16 13:40	4.3040	4.2611	4.2444	12.7782	0.0314	-0.0015
99.88%	63/16 13:50	4.3012	4.2763	4.2422	12.7850	0.0346	0.0067
99.93%	63/16 14:00	4.3032	4.2609	4.2498	12.7859	0.0280	0.0088
99.89%	63/16 14:10	4.2937	4.2625	4.2473	12.7858	0.0176	0.0142
99.85%	63/16 14:20	4.2967	4.2655	4.2392	12.7831	0.0183	-0.0018
99.92%	63/16 14:30	4.2978	4.2635	4.2435	12.7870	0.0177	0.0282
99.94%	63/16 14:40	4.3038	4.2787	4.2385	12.7934	0.0125	0.0423
99.93%	63/16 14:50	4.3090	4.2858	4.2419	12.7891	0.0475	0.0077
99.90%	63/16 15:00	4.3016	4.2720	4.2487	12.7896	0.0326	0.0069
99.89%	63/16 15:10	4.3087	4.2639	4.2386	12.7819	0.0293	-0.0011
99.90%	63/16 15:20	4.3034	4.2703	4.2318	12.7868	0.0187	0.0216
99.88%	63/16 15:30	4.3031	4.2704	4.2464	12.7873	0.0326	0.0082
99.84%	63/16 15:40	4.3012	4.2630	4.2356	12.7796	0.0201	0.0249
99.96%	63/16 15:50	4.3055	4.2515	4.2593	12.7897	0.0266	0.0155
99.89%	63/16 16:00	4.3121	4.2591	4.2434	12.7889	0.0257	0.0203
99.89%	63/16 16:10	4.3039	4.2631	4.2528	12.7847	0.0350	-0.0008
99.91%	63/16 16:20	4.2955	4.2825	4.2423	12.7866	0.0337	-0.0039
99.88%	63/16 16:30	4.2955	4.2694	4.2514	12.7836	0.0328	-0.0062
99.86%	63/16 16:40	4.3012	4.2687	4.2433	12.7798	0.0333	-0.0171
99.87%	63/16 16:50	4.3020	4.2541	4.2548	12.7835	0.0274	0.0251
99.86%	63/16 17:00	4.2958	4.2755	4.2467	12.7808	0.0372	0.0103
99.88%	63/16 17:10	4.2988	4.2831	4.2346	12.7844	0.0321	0.0129
99.87%	63/16 17:20	4.3040	4.2680	4.2438	12.7788	0.0370	0.0069
99.86%	63/16 17:30	4.3089	4.2624	4.2374	12.7842	0.0246	0.0206
99.86%	63/16 17:40	4.3055	4.2740	4.2483	12.7818	0.0461	-0.0146
99.86%	63/16 17:50	4.3024	4.2810	4.2421	12.7822	0.0433	0.0212
99.89%	63/16 18:00	4.2988	4.2667	4.2401	12.7839	0.0218	0.0319
99.87%	63/16 18:10	4.3081	4.2652	4.2449	12.7819	0.0363	0.0160
99.87%	63/16 18:20	4.2877	4.2738	4.2511	12.7808	0.0318	0.0132
99.84%	63/16 18:30	4.3029	4.2581	4.2525	12.7780	0.0355	0.0197
99.79%	63/16 18:40	4.3021	4.2609	4.2469	12.7752	0.0346	-0.0039
99.89%	63/16 18:50	4.3048	4.2694	4.2426	12.7828	0.0339	0.0047
99.85%	63/16 19:00	4.3123	4.2803	4.2455	12.8381	-0.0057	-0.0470
99.85%	63/16 19:10	4.3011	4.2619	4.2355	12.7797	0.0179	0.0251
99.85%	63/16 19:20	4.2990	4.2743	4.2352	12.7794	0.0291	0.0302
99.84%	63/16 19:30	4.2974	4.2816	4.2441	12.7779	0.0452	-0.0236
99.82%	63/16 19:40	4.2975	4.2578	4.2380	12.7753	0.0232	0.0071
99.80%	63/16 19:50	4.3034	4.2811	4.2351	12.7747	0.0449	-0.0041
99.82%	63/16 20:00	4.3088	4.2665	4.2399	12.7744	0.0408	0.0051
99.87%	63/16 20:10	4.3014	4.2807	4.2305	12.7823	0.0303	0.0196
99.85%	63/16 20:20	4.3000	4.2591	4.2540	12.7748	0.0383	0.0083
99.81%	63/16 20:30	4.3126	4.2673	4.2538	12.8337	-0.0111	-0.0077

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.994%	6/3/16 20:40	4.3039	4.2610	4.2308	12.7958	12.7880	0.0077
99.997%	6/3/16 20:50	4.3083	4.2553	4.2423	12.8060	12.7973	0.0087
99.992%	6/3/16 21:00	4.2949	4.2751	4.2371	12.8071	12.7883	0.0188
99.991%	6/3/16 21:10	4.3150	4.2868	4.2376	12.8395	12.7912	0.0010
99.993%	6/3/16 21:20	4.3116	4.2767	4.2404	12.8288	12.7907	0.0381
99.899%	6/3/16 21:30	4.3074	4.2687	4.2532	12.8293	12.7888	0.0405
99.992%	6/3/16 21:40	4.3051	4.2670	4.2465	12.8186	12.7889	0.0086
99.991%	6/3/16 21:50	4.3033	4.2867	4.2495	12.8395	12.7902	0.0493
99.992%	6/3/16 22:00	4.3075	4.2838	4.2382	12.8296	12.7886	0.0410
99.992%	6/3/16 22:10	4.2994	4.2881	4.2523	12.8398	12.7870	0.0528
99.991%	6/3/16 22:20	4.2996	4.2625	4.2499	12.8120	12.7876	0.0244
99.899%	6/3/16 22:30	4.3056	4.2685	4.2516	12.8257	12.7850	0.0407
99.991%	6/3/16 22:40	4.3106	4.2659	4.2402	12.8166	12.7899	0.0267
99.879%	6/3/16 22:50	4.2999	4.2810	4.2428	12.8237	12.7844	0.0394
99.879%	6/3/16 23:00	4.3071	4.2536	4.2629	12.8236	12.7856	0.0380
99.992%	6/3/16 23:10	4.3016	4.2851	4.2336	12.8203	12.7841	0.0362
99.990%	6/3/16 23:20	4.3030	4.2847	4.2465	12.8343	12.7876	0.0467
99.889%	6/3/16 23:30	4.3046	4.2799	4.2524	12.8369	12.7845	0.0524
99.899%	6/3/16 23:40	4.3020	4.2584	4.2591	12.8195	12.7880	0.0315
99.899%	6/3/16 23:50	4.3051	4.2776	4.2337	12.8164	12.7792	0.0372
99.859%	6/4/16 0:00	4.3077	4.2709	4.2417	12.8202	12.7851	0.0351
99.879%	6/4/16 0:10	4.3001	4.2650	4.2564	12.8216	12.7807	0.0409
99.992%	6/4/16 0:20	4.2997	4.2679	4.2473	12.8149	12.7890	0.0259
99.859%	6/4/16 0:30	4.3013	4.2650	4.2504	12.8167	12.7831	0.0336
99.959%	6/4/16 0:40	4.3022	4.2645	4.2361	12.8028	12.7871	0.0156
99.899%	6/4/16 0:50	4.3012	4.2600	4.2311	12.7923	12.7864	0.0059
99.879%	6/4/16 1:00	4.3060	4.2674	4.2441	12.8175	12.7832	0.0342
99.899%	6/4/16 1:10	4.3119	4.2699	4.2470	12.8288	12.7838	0.0451
99.979%	6/4/16 1:20	4.2994	4.2686	4.2413	12.8093	12.7941	0.0152
99.990%	6/4/16 1:30	4.3016	4.2687	4.2390	12.8094	12.7851	0.0243
99.899%	6/4/16 1:40	4.2967	4.2742	4.2420	12.8129	12.7830	0.0299
99.869%	6/4/16 1:50	4.2979	4.2621	4.2533	12.8134	12.7788	0.0345
99.849%	6/4/16 2:00	4.3022	4.2779	4.2454	12.8256	12.7796	0.0460
99.819%	6/4/16 2:10	4.3018	4.2559	4.2472	12.8050	12.7779	0.0321
99.829%	6/4/16 2:20	4.3001	4.2804	4.2356	12.8161	12.7799	0.0361
99.849%	6/4/16 2:30	4.3078	4.2677	4.2433	12.8188	12.7803	0.0385
99.889%	6/4/16 2:40	4.3019	4.2844	4.2435	12.8298	12.7802	0.0496
99.889%	6/4/16 2:50	4.2996	4.2733	4.2333	12.8062	12.7823	0.0238
99.819%	6/4/16 3:00	4.3039	4.2774	4.2369	12.8181	12.7773	0.0408
99.991%	6/4/16 3:10	4.3054	4.2702	4.2458	12.8215	12.7845	0.0370
99.991%	6/4/16 3:20	4.2972	4.2428	4.2337	12.7738	12.7871	-0.0134
99.849%	6/4/16 3:30	4.3009	4.2651	4.2333	12.7994	12.7764	0.0230
99.859%	6/4/16 3:40	4.3077	4.2578	4.2515	12.8170	12.7809	0.0361
99.839%	6/4/16 3:50	4.2976	4.2763	4.2303	12.8041	12.7746	0.0296
99.839%	6/4/16 4:00	4.3083	4.2875	4.2278	12.8237	12.7778	0.0459
99.829%	6/4/16 4:10	4.2907	4.2573	4.2413	12.7893	12.7742	0.0151
99.789%	6/4/16 4:20	4.3017	4.2604	4.2448	12.8070	12.7709	0.0361
99.819%	6/4/16 4:30	4.2892	4.2553	4.2532	12.7977	12.7750	0.0228
99.819%	6/4/16 4:40	4.3037	4.2770	4.2314	12.8121	12.7751	0.0370
99.839%	6/4/16 4:50	4.3010	4.2816	4.2516	12.8342	12.7771	0.0571
99.829%	6/4/16 5:00	4.3115	4.2759	4.2350	12.8224	12.7759	0.0465
99.859%	6/4/16 5:10	4.3090	4.2720	4.2440	12.8251	12.7810	0.0441
99.909%	6/4/16 5:20	4.3004	4.2723	4.2515	12.8242	12.7848	0.0394

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/4/16 5:30	4.2989	4.2639	4.2565	12.8193	12.7863	0.0330	0.0038	0.0197
99.95%	6/4/16 5:40	4.3024	4.2682	4.2448	12.8154	12.7908	0.0246	0.0237	0.0245
99.90%	6/4/16 5:50	4.3007	4.2916	4.2497	12.8421	12.7895	0.0525	-0.0076	-0.0202
99.91%	6/4/16 6:00	4.3091	4.2864	4.2420	12.8375	12.7872	0.0503	-0.0220	-0.0296
99.95%	6/4/16 6:10	4.2976	4.2667	4.2368	12.8011	12.7893	0.0117	0.0267	0.0081
99.90%	6/4/16 6:20	4.3075	4.2783	4.2434	12.8291	12.7882	0.0409	0.0029	0.0066
99.87%	6/4/16 6:30	4.3083	4.2599	4.2416	12.8098	12.7837	0.0262	0.0208	0.0351
99.89%	6/4/16 6:40	4.3070	4.2813	4.2484	12.8368	12.7869	0.0498	0.0085	-0.0110
99.97%	6/4/16 6:50	4.3062	4.2693	4.2460	12.8215	12.7927	0.0288	-0.0013	-0.0202
99.88%	6/4/16 7:00	4.2985	4.2707	4.2509	12.8201	12.7839	0.0362	-0.0049	-0.0062
99.96%	6/4/16 7:10	4.3053	4.2677	4.2332	12.8062	12.7952	0.0110	0.0192	0.0212
99.90%	6/4/16 7:20	4.2980	4.2677	4.2602	12.8259	12.7823	0.0436	-0.0209	-0.0007
99.88%	6/4/16 7:30	4.3099	4.2803	4.2445	12.8348	12.7874	0.0474	-0.0061	-0.0029
99.89%	6/4/16 7:40	4.3020	4.2651	4.2530	12.8202	12.7861	0.0341	0.0070	-0.0036
99.94%	6/4/16 7:50	4.3098	4.2849	4.2535	12.8482	12.7882	0.0601	-0.0312	-0.0218
99.92%	6/4/16 8:00	4.3003	4.2718	4.2426	12.8147	12.7889	0.0258	0.0258	0.0294
99.89%	6/4/16 8:10	4.2973	4.2854	4.2439	12.8265	12.7876	0.0389	-0.0010	-0.0063
99.86%	6/4/16 8:20	4.3035	4.2641	4.2464	12.8141	12.7790	0.0351	-0.0036	0.0013
99.88%	6/4/16 8:30	4.2974	4.2776	4.2513	12.8263	12.7824	0.0439	0.0063	-0.0087
99.90%	6/4/16 8:40	4.3043	4.2776	4.2470	12.8290	12.7845	0.0445	-0.0185	-0.0041
99.84%	6/4/16 8:50	4.3071	4.2619	4.2348	12.8038	12.7778	0.0259	0.0145	-0.0030
99.87%	6/4/16 9:00	4.3073	4.2747	4.2527	12.8346	12.7830	0.0516	-0.0151	-0.0083
99.87%	6/4/16 9:10	4.3008	4.2840	4.2421	12.8269	12.7823	0.0446	0.0030	0.0203
99.89%	6/4/16 9:20	4.3011	4.2597	4.2396	12.8004	12.7847	0.0157	0.0063	0.0076
99.92%	6/4/16 9:30	4.2985	4.2769	4.2408	12.8161	12.7868	0.0293	0.0060	0.0033
99.85%	6/4/16 9:40	4.2997	4.2687	4.2472	12.8092	12.7828	0.0264	0.0206	0.0147
99.87%	6/4/16 9:50	4.3033	4.2762	4.2472	12.8267	12.7828	0.0439	-0.0021	0.0009
99.89%	6/4/16 10:00	4.3036	4.2683	4.2372	12.8091	12.7819	0.0272	-0.0050	0.0208
99.83%	6/4/16 10:10	4.3066	4.2889	4.2199	12.8154	12.7750	0.0404	-0.0109	-0.0154
99.86%	6/4/16 10:20	4.2996	4.2799	4.2454	12.8249	12.7803	0.0446	0.0020	-0.0344
99.85%	6/4/16 10:30	4.3109	4.2746	4.2359	12.8214	12.7822	0.0392	0.0084	-0.0140
99.80%	6/4/16 10:40	4.3026	4.2667	4.2504	12.8196	12.7723	0.0473	0.0168	-0.0288
99.87%	6/4/16 10:50	4.2962	4.2727	4.2431	12.8120	12.7816	0.0305	0.0234	-0.0038
99.83%	6/4/16 11:00	4.3046	4.2668	4.2437	12.8151	12.7757	0.0395	0.0054	-0.0145
99.88%	6/4/16 11:10	4.3060	4.2580	4.2490	12.8131	12.7851	0.0280	-0.0139	0.0189
99.84%	6/4/16 11:20	4.2932	4.2814	4.2402	12.8148	12.7747	0.0401	-0.0174	-0.0247
99.76%	6/4/16 11:30	4.2967	4.2494	4.2457	12.7919	12.7712	0.0207	0.0151	-0.0342
99.83%	6/4/16 11:40	4.2985	4.2872	4.2209	12.8065	12.7756	0.0310	0.0150	0.0262
99.78%	6/4/16 11:50	4.2960	4.2742	4.2463	12.8165	12.7708	0.0457	-0.0212	-0.0044
99.79%	6/4/16 12:00	4.3015	4.2752	4.2505	12.8272	12.7687	0.0584	-0.0271	-0.0215
99.78%	6/4/16 12:10	4.2949	4.2846	4.2411	12.8205	12.7733	0.0473	-0.0159	-0.0142
99.86%	6/4/16 12:20	4.3008	4.2663	4.2392	12.8062	12.7792	0.0271	0.0118	0.0249
99.84%	6/4/16 12:30	4.3066	4.2727	4.2535	12.8329	12.7798	0.0530	-0.0046	-0.0183
99.90%	6/4/16 12:40	4.3099	4.2738	4.2480	12.8318	12.7879	0.0439	-0.0327	-0.0297
99.95%	6/4/16 12:50	4.3015	4.2732	4.2486	12.8234	12.7931	0.0303	0.0085	0.0096
99.93%	6/4/16 13:00	4.3050	4.2760	4.2484	12.8294	12.7896	0.0398	0.0189	-0.0196
99.90%	6/4/16 13:10	4.3041	4.2699	4.2417	12.8157	12.7893	0.0264	0.0165	0.0001
99.87%	6/4/16 13:20	4.3073	4.2493	4.2686	12.8252	12.7834	0.0418	0.0065	0.0053
99.94%	6/4/16 13:30	4.3070	4.2613	4.2508	12.8191	12.7918	0.0273	0.0084	0.0052
99.94%	6/4/16 13:40	4.3065	4.2768	4.2517	12.8351	12.7928	0.0422	-0.0109	0.0022
99.95%	6/4/16 13:50	4.3067	4.3004	4.2329	12.8400	12.7946	0.0453	-0.0108	0.0128
99.93%	6/4/16 14:00	4.2959	4.2894	4.2297	12.8149	12.7891	0.0259	0.0021	-0.0074
99.91%	6/4/16 14:10	4.3044	4.2888	4.2423	12.8355	12.7907	0.0448	-0.0272	0.0107

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.97%	6/4/16 14:20	4.3040	4.2688	4.2451	12.8178	12.7949	0.0230	-0.0046	0.0079
99.91%	6/4/16 14:30	4.2993	4.2934	4.2463	12.8390	12.7897	0.0493	-0.0317	-0.0080
99.92%	6/4/16 14:40	4.3042	4.2684	4.2490	12.8216	12.7892	0.0324	-0.0048	-0.0128
99.94%	6/4/16 14:50	4.3059	4.2684	4.2448	12.8190	12.7914	0.0276	0.0199	0.0201
99.96%	6/4/16 15:00	4.2955	4.2827	4.2555	12.8337	12.7951	0.0386	-0.0059	0.0045
99.91%	6/4/16 15:10	4.2979	4.2645	4.2529	12.8153	12.7880	0.0274	0.0020	0.0305
99.92%	6/4/16 15:20	4.2962	4.2804	4.2470	12.8236	12.7895	0.0341	-0.0154	-0.0044
99.86%	6/4/16 15:30	4.3007	4.2863	4.2388	12.8259	12.7838	0.0421	-0.0095	-0.0026
99.88%	6/4/16 15:40	4.3008	4.2805	4.2400	12.8213	12.7828	0.0385	-0.0184	0.0191
99.90%	6/4/16 15:50	4.3031	4.2638	4.2395	12.8064	12.7863	0.0201	0.0065	0.0331
99.89%	6/4/16 16:00	4.2984	4.2681	4.2521	12.8187	12.7866	0.0321	-0.0064	0.0024
99.89%	6/4/16 16:10	4.3081	4.2523	4.2521	12.8124	12.7853	0.0272	0.0079	0.0111
99.89%	6/4/16 16:20	4.2916	4.2776	4.2359	12.8051	12.7830	0.0220	0.0117	0.0227
99.94%	6/4/16 16:30	4.3086	4.2548	4.2567	12.8200	12.7921	0.0279	0.0048	0.0106
99.89%	6/4/16 16:40	4.2995	4.2743	4.2460	12.8199	12.7820	0.0379	-0.0046	-0.0221
99.90%	6/4/16 16:50	4.3044	4.2695	4.2433	12.8172	12.7875	0.0297	-0.0023	0.0246
99.89%	6/4/16 17:00	4.2968	4.2781	4.2469	12.8218	12.7833	0.0385	-0.0013	-0.0145
99.86%	6/4/16 17:10	4.2982	4.2624	4.2308	12.7914	12.7823	0.0091	0.0231	0.0221
99.89%	6/4/16 17:20	4.3060	4.2842	4.2498	12.8400	12.7877	0.0523	-0.0153	-0.0042
99.88%	6/4/16 17:30	4.2947	4.2637	4.2410	12.7995	12.7853	0.0141	0.0104	0.0044
99.88%	6/4/16 17:40	4.2956	4.2633	4.2354	12.7943	12.7772	0.0171	0.0290	0.0215
99.83%	6/4/16 17:50	4.3075	4.2623	4.2427	12.8126	12.7806	0.0319	0.0114	0.0053
99.88%	6/4/16 18:00	4.2931	4.2651	4.2322	12.7904	12.7830	0.0074	0.0144	0.0398
99.90%	6/4/16 18:10	4.3079	4.2524	4.2539	12.8142	12.7843	0.0299	0.0064	-0.0178
99.83%	6/4/16 18:20	4.2977	4.2800	4.2419	12.8197	12.7783	0.0414	-0.0096	-0.0179
99.86%	6/4/16 18:30	4.3072	4.2702	4.2447	12.8220	12.7799	0.0421	-0.0067	-0.0027
99.85%	6/4/16 18:40	4.2979	4.2680	4.2430	12.8088	12.7824	0.0265	0.0081	0.0263
99.86%	6/4/16 18:50	4.3024	4.2636	4.2445	12.8105	12.7799	0.0306	-0.0093	0.0068
99.88%	6/4/16 19:00	4.2990	4.2769	4.2478	12.8237	12.7808	0.0429	0.0155	0.0127
99.84%	6/4/16 19:10	4.3131	4.2736	4.2438	12.8305	12.7791	0.0514	-0.0335	-0.0219
99.86%	6/4/16 19:20	4.3013	4.2579	4.2413	12.8005	12.7824	0.0181	0.0110	0.0302
99.86%	6/4/16 19:30	4.2991	4.2576	4.2507	12.8074	12.7768	0.0306	0.0145	0.0105
99.85%	6/4/16 19:40	4.2940	4.2496	4.2413	12.7849	12.7790	0.0059	0.0121	0.0431
99.85%	6/4/16 19:50	4.2916	4.2675	4.2351	12.7942	12.7807	0.0135	0.0198	0.0267
99.87%	6/4/16 20:00	4.3009	4.2555	4.2514	12.8078	12.7814	0.0264	0.0144	0.0150
99.80%	6/4/16 20:10	4.2989	4.2677	4.2409	12.8075	12.7737	0.0338	-0.0035	0.0110
99.84%	6/4/16 20:20	4.3046	4.2585	4.2451	12.8082	12.7767	0.0315	0.0068	0.0014
99.80%	6/4/16 20:30	4.2899	4.2761	4.2441	12.8100	12.7724	0.0376	-0.0159	-0.0179
99.84%	6/4/16 20:40	4.2992	4.2542	4.2560	12.8094	12.7801	0.0293	-0.0216	-0.0047
99.85%	6/4/16 20:50	4.3014	4.2661	4.2385	12.8060	12.7775	0.0285	-0.0198	0.0040
99.84%	6/4/16 21:00	4.3067	4.2572	4.2406	12.8046	12.7786	0.0259	-0.0072	0.0277
99.84%	6/4/16 21:10	4.2978	4.2714	4.2489	12.8181	12.7768	0.0413	0.0070	0.0161
99.84%	6/4/16 21:20	4.3002	4.2621	4.2472	12.8095	12.7795	0.0300	0.0080	0.0176
99.90%	6/4/16 21:30	4.3061	4.2730	4.2382	12.8173	12.7877	0.0295	0.0110	0.0085
99.89%	6/4/16 21:40	4.3005	4.2869	4.2444	12.8316	12.7854	0.0462	-0.0165	-0.0181
99.90%	6/4/16 21:50	4.2990	4.2878	4.2442	12.8312	12.7897	0.0415	0.0078	-0.0077
99.89%	6/4/16 22:00	4.3035	4.2652	4.2564	12.8250	12.7855	0.0396	-0.0014	-0.0028
100.00%	6/4/16 22:10	4.2937	4.2691	4.2497	12.8125	12.7974	0.0151	0.0376	0.0272
99.92%	6/4/16 22:20	4.3082	4.2929	4.2641	12.8652	12.7937	0.0715	-0.0472	-0.0383
99.96%	6/4/16 22:30	4.3046	4.2460	4.2499	12.8004	12.7921	0.0083	0.0324	0.0390
100.00%	6/4/16 22:40	4.2981	4.2829	4.2380	12.8191	12.7995	0.0195	0.0072	0.0101
99.93%	6/4/16 22:50	4.3047	4.2618	4.2456	12.8120	12.7884	0.0236	0.0158	0.0164
99.93%	6/4/16 23:00	4.3057	4.2824	4.2416	12.8297	12.7937	0.0359	0.0020	0.0056

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.933%	6/4/16 23:10	4.3145	4.2602	4.2432	12.8178	12.7913	0.0266	0.0096
99.90%	6/4/16 23:20	4.3006	4.2826	4.2602	12.8434	12.7871	0.0563	-0.0096
99.95%	6/4/16 23:30	4.3056	4.2681	4.2498	12.8236	12.7905	0.0331	0.0193
99.95%	6/4/16 23:40	4.3030	4.2617	4.2443	12.8090	12.7945	0.0145	0.0170
99.89%	6/4/16 23:50	4.3098	4.2850	4.2472	12.8420	12.7881	0.0539	-0.0167
99.91%	6/5/16 0:00	4.3050	4.2687	4.2542	12.8279	12.7888	0.0391	-0.0039
99.93%	6/5/16 0:10	4.3111	4.2797	4.2426	12.8335	12.7886	0.0449	-0.0040
99.90%	6/5/16 0:20	4.2980	4.2777	4.2397	12.8154	12.7883	0.0272	-0.0013
99.94%	6/5/16 0:30	4.3049	4.2797	4.2528	12.8374	12.7933	0.0441	-0.0105
99.96%	6/5/16 0:40	4.2997	4.2702	4.2540	12.8239	12.7915	0.0324	-0.0168
99.88%	6/5/16 0:50	4.3011	4.2781	4.2376	12.8168	12.7846	0.0322	-0.0262
99.92%	6/5/16 1:00	4.2973	4.2772	4.2480	12.8225	12.7893	0.0332	0.0011
99.90%	6/5/16 1:10	4.3019	4.2813	4.2470	12.8302	12.7852	0.0450	-0.0099
99.87%	6/5/16 1:20	4.3041	4.2564	4.2657	12.8262	12.7842	0.0420	-0.0267
99.90%	6/5/16 1:30	4.2972	4.2772	4.2421	12.8166	12.7838	0.0328	-0.0085
99.87%	6/5/16 1:40	4.3077	4.2684	4.2378	12.8139	12.7812	0.0327	-0.0130
99.90%	6/5/16 1:50	4.3029	4.2696	4.2491	12.8217	12.7874	0.0343	-0.0029
99.87%	6/5/16 2:00	4.3082	4.2749	4.2592	12.8423	12.7834	0.0589	0.0002
99.92%	6/5/16 2:10	4.3058	4.2782	4.2334	12.8174	12.7892	0.0282	0.0038
99.90%	6/5/16 2:20	4.3030	4.2812	4.2391	12.8234	12.7856	0.0378	-0.0016
99.83%	6/5/16 2:30	4.3080	4.2819	4.2464	12.8363	12.7764	0.0599	-0.0214
99.86%	6/5/16 2:40	4.3034	4.2697	4.2407	12.8138	12.7817	0.0321	0.0175
99.90%	6/5/16 2:50	4.2960	4.2633	4.2419	12.8012	12.7824	0.0188	0.0050
99.85%	6/5/16 3:00	4.3038	4.2670	4.2423	12.8132	12.7832	0.0300	0.0108
99.89%	6/5/16 3:10	4.3051	4.2794	4.2567	12.8412	12.7845	0.0568	-0.0239
99.89%	6/5/16 3:20	4.3070	4.2568	4.2541	12.8178	12.7841	0.0337	-0.0471
99.80%	6/5/16 3:30	4.2991	4.2594	4.2464	12.8048	12.7713	0.0335	-0.0106
99.72%	6/5/16 3:40	4.2995	4.2754	4.2451	12.8200	12.7592	0.0608	-0.0247
99.75%	6/5/16 3:50	4.3024	4.2540	4.2371	12.7935	12.7675	0.0260	0.0036
99.74%	6/5/16 4:00	4.3127	4.2753	4.2363	12.8243	12.7644	0.0599	-0.0140
99.74%	6/5/16 4:10	4.2950	4.2722	4.2341	12.8013	12.7648	0.0365	-0.0213
99.75%	6/5/16 4:20	4.3033	4.2598	4.2457	12.8088	12.7665	0.0423	-0.0062
99.81%	6/5/16 4:30	4.3069	4.2507	4.2468	12.8044	12.7740	0.0304	-0.0077
99.84%	6/5/16 4:40	4.3108	4.2682	4.2334	12.8124	12.7781	0.0343	0.0027
99.86%	6/5/16 4:50	4.2996	4.2629	4.2426	12.8050	12.7800	0.0250	0.0064
99.85%	6/5/16 5:00	4.2997	4.2816	4.2426	12.8240	12.7802	0.0438	0.0027
99.84%	6/5/16 5:10	4.3104	4.2527	4.2458	12.8088	12.7780	0.0308	0.0133
99.88%	6/5/16 5:20	4.3070	4.2640	4.2334	12.8044	12.7847	0.0197	0.0197
99.83%	6/5/16 5:30	4.3058	4.2635	4.2401	12.8095	12.7760	0.0335	-0.0005
99.79%	6/5/16 5:40	4.2925	4.2672	4.2524	12.8121	12.7733	0.0388	-0.0142
99.80%	6/5/16 5:50	4.3040	4.2620	4.2441	12.8102	12.7726	0.0376	0.0149
99.80%	6/5/16 6:00	4.2965	4.2670	4.2358	12.7994	12.7744	0.0250	0.0253
99.83%	6/5/16 6:10	4.2973	4.2715	4.2399	12.8086	12.7770	0.0316	-0.0199
99.83%	6/5/16 6:20	4.2937	4.2632	4.2397	12.7966	12.7752	0.0215	0.0195
99.80%	6/5/16 6:30	4.2981	4.2753	4.2310	12.8044	12.7761	0.0282	-0.0021
99.82%	6/5/16 6:40	4.2998	4.2752	4.2397	12.8147	12.7779	0.0368	0.0130
99.84%	6/5/16 6:50	4.2952	4.2612	4.2400	12.7964	12.7770	0.0194	0.0094
99.76%	6/5/16 7:00	4.2980	4.2789	4.2431	12.8200	12.7683	0.0517	-0.0155
99.81%	6/5/16 7:10	4.2857	4.2758	4.2430	12.8045	12.7736	0.0310	-0.0199
99.76%	6/5/16 7:20	4.2987	4.2561	4.2500	12.8048	12.7690	0.0359	0.0077
99.78%	6/5/16 7:30	4.2995	4.2693	4.2432	12.8121	12.7690	0.0431	0.0044
99.79%	6/5/16 7:40	4.2995	4.2615	4.2336	12.7947	12.7727	0.0220	0.0121
99.82%	6/5/16 7:50	4.3063	4.2719	4.2442	12.8224	12.7753	0.0471	0.0129

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	6/5/16 8:00	4.3073	4.2833	4.2415	12.8322	12.7857	0.0465
99.88%	6/5/16 8:10	4.3035	4.2677	4.2456	12.8168	12.7820	0.0349
99.92%	6/5/16 8:20	4.2980	4.2792	4.2483	12.8256	12.7902	0.0354
99.91%	6/5/16 8:30	4.3000	4.2940	4.2343	12.8283	12.7914	0.0369
99.89%	6/5/16 8:40	4.3046	4.2747	4.2427	12.8220	12.7843	0.0378
99.93%	6/5/16 8:50	4.3047	4.2821	4.2427	12.8295	12.7890	0.0405
99.85%	6/5/16 9:00	4.3034	4.2681	4.2523	12.8239	12.7821	0.0418
99.89%	6/5/16 9:10	4.3113	4.2663	4.2496	12.8273	12.7855	0.0418
99.88%	6/5/16 9:20	4.3076	4.2824	4.2402	12.8302	12.7876	0.0426
99.90%	6/5/16 9:30	4.3045	4.2811	4.2486	12.8342	12.7856	0.0485
99.89%	6/5/16 9:40	4.2990	4.2811	4.2399	12.8201	12.7849	0.0353
99.90%	6/5/16 9:50	4.2886	4.2756	4.2334	12.7976	12.7872	0.0104
99.90%	6/5/16 10:00	4.3033	4.2736	4.2400	12.8169	12.7874	0.0295
99.86%	6/5/16 10:10	4.3031	4.2709	4.2605	12.8345	12.7794	0.0551
99.88%	6/5/16 10:20	4.3036	4.2631	4.2494	12.8161	12.7871	0.0290
99.93%	6/5/16 10:30	4.3159	4.2742	4.2427	12.8328	12.7895	0.0434
99.88%	6/5/16 10:40	4.3080	4.2671	4.2445	12.8195	12.7805	0.0389
99.85%	6/5/16 10:50	4.2929	4.2765	4.2389	12.8083	12.7801	0.0283
99.87%	6/5/16 11:00	4.2979	4.2744	4.2366	12.8090	12.7833	0.0257
99.85%	6/5/16 11:10	4.3024	4.2684	4.2476	12.8184	12.7799	0.0385
99.83%	6/5/16 11:20	4.2941	4.2675	4.2366	12.7982	12.7782	0.0200
99.89%	6/5/16 11:30	4.3115	4.2628	4.2468	12.8210	12.7874	0.0337
99.85%	6/5/16 11:40	4.2951	4.2747	4.2459	12.8158	12.7786	0.0371
99.84%	6/5/16 11:50	4.3072	4.2624	4.2451	12.8148	12.7831	0.0317
99.89%	6/5/16 12:00	4.2948	4.2711	4.2371	12.8030	12.7825	0.0205
99.82%	6/5/16 12:10	4.3099	4.2652	4.2500	12.8251	12.7758	0.0493
99.81%	6/5/16 12:20	4.3115	4.2564	4.2422	12.8100	12.7765	0.0335
99.89%	6/5/16 12:30	4.3098	4.2667	4.2519	12.8284	12.7836	0.0449
99.83%	6/5/16 12:40	4.2996	4.2677	4.2301	12.7974	12.7761	0.0212
99.84%	6/5/16 12:50	4.2940	4.2617	4.2490	12.8047	12.7792	0.0255
99.81%	6/5/16 13:00	4.2877	4.2784	4.2575	12.8236	12.7736	0.0500
99.85%	6/5/16 13:10	4.3027	4.2650	4.2419	12.8096	12.7786	0.0310
99.81%	6/5/16 13:20	4.2972	4.2787	4.2494	12.8253	12.7758	0.0495
99.80%	6/5/16 13:30	4.2934	4.2752	4.2424	12.8110	12.7721	0.0389
99.77%	6/5/16 13:40	4.2979	4.2709	4.2333	12.8021	12.7681	0.0340
99.78%	6/5/16 13:50	4.3022	4.2795	4.2438	12.8255	12.7718	0.0536
99.84%	6/5/16 14:00	4.3053	4.2649	4.2408	12.8109	12.7793	0.0316
99.83%	6/5/16 14:10	4.3007	4.2516	4.2436	12.7959	12.7779	0.0180
99.83%	6/5/16 14:20	4.3009	4.2796	4.2482	12.8288	12.7779	0.0509
99.81%	6/5/16 14:30	4.3030	4.2806	4.2437	12.8272	12.7740	0.0532
99.82%	6/5/16 14:40	4.3141	4.2664	4.2411	12.8216	12.7739	0.0477
99.85%	6/5/16 14:50	4.3050	4.2773	4.2424	12.8247	12.7816	0.0431
99.83%	6/5/16 15:00	4.3013	4.2563	4.2406	12.7982	12.7758	0.0224
99.79%	6/5/16 15:10	4.2974	4.2761	4.2497	12.8232	12.7727	0.0505
99.79%	6/5/16 15:20	4.3114	4.2521	4.2330	12.7965	12.7701	0.0264
99.81%	6/5/16 15:30	4.3003	4.2705	4.2469	12.8177	12.7733	0.0443
99.80%	6/5/16 15:40	4.2992	4.2598	4.2497	12.8086	12.7721	0.0364
99.73%	6/5/16 15:50	4.2944	4.2589	4.2365	12.7898	12.7650	0.0249
99.77%	6/5/16 16:00	4.3016	4.2614	4.2394	12.8025	12.7685	0.0339
99.82%	6/5/16 16:10	4.3001	4.2783	4.2475	12.8259	12.7781	0.0478
99.84%	6/5/16 16:20	4.3026	4.2613	4.2511	12.8150	12.7783	0.0368
99.88%	6/5/16 16:30	4.3006	4.2716	4.2478	12.8200	12.7840	0.0360
99.90%	6/5/16 16:40	4.3026	4.2689	4.2439	12.8155	12.7876	0.0279

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/5/16 16:50	4.3029	4.2610	4.2550	12.8189	12.7856	0.0333	-0.0036	0.0244
99.89%	6/5/16 17:00	4.2993	4.2538	4.2481	12.8012	12.7838	0.0174	0.0210	0.0190
99.85%	6/5/16 17:10	4.3073	4.2680	4.2483	12.8236	12.7823	0.0413	-0.0322	-0.0123
99.92%	6/5/16 17:20	4.3166	4.2784	4.2370	12.8320	12.7898	0.0422	0.0101	0.0165
99.93%	6/5/16 17:30	4.3003	4.2862	4.2367	12.8231	12.7927	0.0303	-0.0162	0.0160
99.86%	6/5/16 17:40	4.3132	4.2722	4.2570	12.8424	12.7801	0.0623	-0.0452	-0.0265
99.93%	6/5/16 17:50	4.3044	4.2734	4.2405	12.8183	12.7918	0.0265	0.0054	0.0458
99.88%	6/5/16 18:00	4.3010	4.2697	4.2521	12.8228	12.7839	0.0390	-0.0316	-0.0061
99.88%	6/5/16 18:10	4.3035	4.2777	4.2384	12.8196	12.7837	0.0359	-0.0060	0.0058
99.85%	6/5/16 18:20	4.3068	4.2692	4.2523	12.8283	12.7829	0.0454	-0.0040	0.0047
99.91%	6/5/16 18:30	4.3067	4.2683	4.2450	12.8200	12.7880	0.0320	0.0101	0.0106
99.86%	6/5/16 18:40	4.2996	4.2848	4.2431	12.8275	12.7817	0.0458	-0.0193	0.0057
99.90%	6/5/16 18:50	4.2973	4.2663	4.2349	12.7985	12.7837	0.0148	0.0158	0.0421
99.85%	6/5/16 19:00	4.3028	4.2819	4.2410	12.8257	12.7823	0.0434	-0.0006	0.0092
99.91%	6/5/16 19:10	4.3007	4.2587	4.2471	12.8065	12.7864	0.0201	0.0313	0.0274
99.87%	6/5/16 19:20	4.3007	4.2683	4.2497	12.8187	12.7825	0.0362	-0.0181	0.0078
99.86%	6/5/16 19:30	4.2917	4.2646	4.2524	12.8088	12.7837	0.0251	0.0056	0.0202
99.89%	6/5/16 19:40	4.3019	4.2644	4.2420	12.8083	12.7833	0.0251	-0.0192	0.0161
99.84%	6/5/16 19:50	4.3068	4.2604	4.2454	12.8126	12.7791	0.0335	-0.0200	-0.0108
99.90%	6/5/16 20:00	4.2999	4.2532	4.2468	12.7999	12.7880	0.0119	0.0145	0.0372
99.89%	6/5/16 20:10	4.3045	4.2669	4.2472	12.8187	12.7847	0.0339	-0.0001	0.0085
99.84%	6/5/16 20:20	4.3010	4.2709	4.2362	12.8081	12.7781	0.0300	0.0015	0.0098
99.87%	6/5/16 20:30	4.3067	4.2751	4.2421	12.8238	12.7813	0.0426	-0.0050	-0.0072
99.82%	6/5/16 20:40	4.2976	4.2596	4.2428	12.8000	12.7805	0.0194	0.0099	0.0062
99.86%	6/5/16 20:50	4.3009	4.2761	4.2460	12.8230	12.7792	0.0439	-0.0154	0.0199
99.80%	6/5/16 21:00	4.2979	4.2816	4.2478	12.8273	12.7745	0.0528	-0.0268	-0.0075
99.86%	6/5/16 21:10	4.2995	4.2687	4.2429	12.8111	12.7797	0.0314	0.0098	0.0179
99.84%	6/5/16 21:20	4.3007	4.2675	4.2477	12.8159	12.7790	0.0369	-0.0069	0.0209
99.84%	6/5/16 21:30	4.3011	4.2847	4.2367	12.8224	12.7796	0.0428	-0.0133	0.0020
99.85%	6/5/16 21:40	4.2999	4.2673	4.2421	12.8093	12.7820	0.0273	0.0189	0.0223
99.81%	6/5/16 21:50	4.3065	4.2800	4.2490	12.8355	12.7736	0.0619	-0.0204	-0.0243
99.76%	6/5/16 22:00	4.3011	4.2722	4.2518	12.8250	12.7722	0.0528	-0.0132	-0.0294
99.89%	6/5/16 22:10	4.2963	4.2744	4.2360	12.8067	12.7801	0.0266	-0.0115	-0.0166
99.83%	6/5/16 22:20	4.3033	4.2766	4.2446	12.8244	12.7788	0.0456	0.0260	0.0083
99.80%	6/5/16 22:30	4.2970	4.2784	4.2435	12.8188	12.7752	0.0436	-0.0353	0.0056
99.82%	6/5/16 22:40	4.3029	4.2781	4.2335	12.8144	12.7752	0.0392	-0.0196	0.0128
99.77%	6/5/16 22:50	4.2968	4.2619	4.2375	12.7961	12.7681	0.0281	-0.0045	0.0157
99.75%	6/5/16 23:00	4.3000	4.2522	4.2401	12.7923	12.7699	0.0225	0.0135	0.0285
99.82%	6/5/16 23:10	4.2950	4.2667	4.2304	12.7921	12.7742	0.0178	0.0087	0.0198
99.83%	6/5/16 23:20	4.3007	4.2503	4.2374	12.7883	12.7748	0.0135	0.0428	0.0229
99.79%	6/5/16 23:30	4.3091	4.2687	4.2408	12.8187	12.7727	0.0460	-0.0129	-0.0064
99.78%	6/5/16 23:40	4.3009	4.2562	4.2371	12.7943	12.7733	0.0209	-0.0064	0.0123
99.87%	6/5/16 23:50	4.2904	4.2661	4.2284	12.7848	12.7800	0.0048	0.0491	0.0437
99.77%	6/6/16 0:00	4.2983	4.2647	4.2315	12.7944	12.7678	0.0266	0.0125	0.0178
99.76%	6/6/16 0:10	4.3066	4.2837	4.2472	12.8374	12.7680	0.0694	-0.0245	-0.0514
99.87%	6/6/16 0:20	4.2972	4.2790	4.2362	12.8125	12.7800	0.0325	-0.0053	0.0303
99.82%	6/6/16 0:30	4.3075	4.2633	4.2451	12.8159	12.7801	0.0358	0.0082	0.0179
99.88%	6/6/16 0:40	4.2982	4.2692	4.2402	12.8075	12.7846	0.0229	0.0095	0.0358
99.85%	6/6/16 0:50	4.3080	4.2766	4.2495	12.8341	12.7823	0.0518	-0.0196	-0.0167
99.95%	6/6/16 1:00	4.3092	4.2745	4.2418	12.8255	12.7940	0.0315	0.0017	0.0194
99.90%	6/6/16 1:10	4.3039	4.2693	4.2457	12.8190	12.7853	0.0336	0.0114	-0.0051
99.94%	6/6/16 1:20	4.3047	4.2634	4.2541	12.8221	12.7905	0.0315	0.0104	-0.0012
99.94%	6/6/16 1:30	4.2995	4.2737	4.2439	12.8171	12.7927	0.0244	0.0084	0.0268

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	6/6/16 1:40	4.3060	4.2595	4.2519	12.8175	12.7898	0.0277	0.0058
99.94%	6/6/16 1:50	4.3055	4.2695	4.2449	12.8199	12.7908	0.0291	0.0113
99.90%	6/6/16 2:00	4.3079	4.2728	4.2475	12.8282	12.7860	0.0422	0.0048
99.91%	6/6/16 2:10	4.3020	4.2622	4.2586	12.8229	12.7886	0.0343	0.0137
99.93%	6/6/16 2:20	4.3045	4.2789	4.2482	12.8315	12.7887	0.0428	-0.0088
99.82%	6/6/16 2:30	4.3091	4.2776	4.2471	12.8338	12.7799	0.0540	-0.0163
99.95%	6/6/16 2:40	4.3049	4.2562	4.2397	12.8008	12.7931	0.0078	0.0274
99.90%	6/6/16 2:50	4.3065	4.2828	4.2376	12.8269	12.7852	0.0417	-0.0226
99.84%	6/6/16 3:00	4.3018	4.2790	4.2325	12.8133	12.7791	0.0342	
99.91%	6/6/16 3:10	4.3041	4.2834	4.2290	12.8165	12.7873	0.0292	
99.85%	6/6/16 3:20	4.3099	4.2734	4.2526	12.8359	12.7818	0.0541	
99.88%	6/6/16 3:30	4.3059	4.2568	4.2383	12.8010	12.7842	0.0167	0.0188
99.87%	6/6/16 3:40	4.3056	4.2827	4.2425	12.8308	12.7813	0.0496	0.0008
99.84%	6/6/16 3:50	4.3089	4.2645	4.2538	12.8271	12.7815	0.0457	-0.0169
99.86%	6/6/16 4:00	4.3029	4.2577	4.2414	12.8020	12.7808	0.0212	0.0369
99.89%	6/6/16 4:10	4.2953	4.2666	4.2402	12.8021	12.7831	0.0190	0.0091
99.81%	6/6/16 4:20	4.3001	4.2860	4.2456	12.8317	12.7782	0.0536	-0.0286
99.86%	6/6/16 4:30	4.3047	4.2727	4.2461	12.8235	12.7798	0.0436	-0.0123
99.86%	6/6/16 4:40	4.3048	4.2767	4.2313	12.8128	12.7813	0.0315	-0.0248
99.86%	6/6/16 4:50	4.3037	4.2858	4.2295	12.8190	12.7813	0.0377	0.0048
99.83%	6/6/16 5:00	4.2946	4.2706	4.2435	12.8087	12.7765	0.0321	0.0248
99.81%	6/6/16 5:10	4.2973	4.2703	4.2524	12.8201	12.7763	0.0438	-0.0248
99.81%	6/6/16 5:20	4.3086	4.2691	4.2348	12.8126	12.7751	0.0374	-0.0302
99.83%	6/6/16 5:30	4.2967	4.2791	4.2395	12.8152	12.7771	0.0381	0.0145
99.84%	6/6/16 5:40	4.2984	4.2869	4.2319	12.8173	12.7798	0.0374	0.0116
99.86%	6/6/16 5:50	4.3040	4.2622	4.2377	12.8039	12.7801	0.0238	0.0086
99.81%	6/6/16 6:00	4.2987	4.2749	4.2465	12.8201	12.7732	0.0469	-0.0262
99.79%	6/6/16 6:10	4.3038	4.2885	4.2344	12.8267	12.7734	0.0533	-0.0335
99.85%	6/6/16 6:20	4.2963	4.2722	4.2405	12.8090	12.7796	0.0294	0.0181
99.82%	6/6/16 6:30	4.2982	4.2783	4.2401	12.8166	12.7760	0.0406	0.0207
99.82%	6/6/16 6:40	4.2959	4.2644	4.2360	12.7963	12.7713	0.0250	0.0138
99.78%	6/6/16 6:50	4.3079	4.2604	4.2438	12.8121	12.7722	0.0399	-0.0313
99.85%	6/6/16 7:00	4.2956	4.2585	4.2480	12.8020	12.7785	0.0235	0.0066
99.76%	6/6/16 7:10	4.3087	4.2708	4.2335	12.8130	12.7696	0.0434	-0.0111
99.80%	6/6/16 7:20	4.2965	4.2909	4.2378	12.8251	12.7723	0.0528	-0.0100
99.79%	6/6/16 7:30	4.2987	4.2549	4.2291	12.7827	12.7713	0.0114	0.0332
99.79%	6/6/16 7:40	4.3084	4.2666	4.2362	12.8112	12.7717	0.0395	-0.0090
99.84%	6/6/16 7:50	4.3026	4.2752	4.2489	12.8267	12.7812	0.0454	-0.0072
99.96%	6/6/16 8:00	4.3056	4.2831	4.2488	12.8376	12.7938	0.0438	0.0115
99.87%	6/6/16 8:10	4.3052	4.2769	4.2534	12.8355	12.7826	0.0530	-0.0203
99.93%	6/6/16 8:20	4.2930	4.2643	4.2405	12.7978	12.7905	0.0073	0.0291
99.88%	6/6/16 8:30	4.3022	4.2745	4.2578	12.8346	12.7865	0.0481	-0.0129
99.89%	6/6/16 8:40	4.3102	4.2758	4.2570	12.8429	12.7875	0.0554	-0.0151
99.94%	6/6/16 8:50	4.3120	4.2697	4.2431	12.8249	12.7901	0.0348	-0.0119
99.92%	6/6/16 9:00	4.3095	4.2799	4.2416	12.8310	12.7905	0.0405	0.0028
99.93%	6/6/16 9:10	4.3033	4.2739	4.2444	12.8216	12.7901	0.0315	0.0333
99.95%	6/6/16 9:20	4.3125	4.2643	4.2393	12.8162	12.7947	0.0215	0.0019
99.97%	6/6/16 9:30	4.3153	4.2682	4.2402	12.8237	12.7917	0.0320	0.0006
99.87%	6/6/16 9:40	4.2934	4.2783	4.2446	12.8163	12.7873	0.0289	0.0121
99.93%	6/6/16 9:50	4.3001	4.2593	4.2482	12.8076	12.7894	0.0183	0.0266
99.90%	6/6/16 10:00	4.2944	4.2651	4.2460	12.8056	12.7868	0.0188	0.0292
99.90%	6/6/16 10:10	4.3055	4.2723	4.2561	12.8339	12.7863	0.0476	-0.0181
99.87%	6/6/16 10:20	4.3094	4.2719	4.2398	12.8212	12.7848	0.0363	-0.0261

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/6/16 10:30	4.3099	4.2716	4.2451	12.8267	12.7835	0.0002	0.0044	-0.0180
99.87%	6/6/16 10:40	4.2991	4.2769	4.2457	12.8217	12.7829	0.0001	0.0253	-0.0204
99.90%	6/6/16 10:50	4.2949	4.2735	4.2506	12.8190	12.7867	-0.0041	0.0215	-0.0057
99.92%	6/6/16 11:00	4.3082	4.2412	4.2563	12.8057	12.7880	0.0080	0.0271	0.0073
99.90%	6/6/16 11:10	4.3025	4.2411	4.2415	12.7851	12.7893	0.0427	0.0183	0.0511
99.87%	6/6/16 11:20	4.2996	4.2540	4.2502	12.8038	12.7825	-0.0013	0.0014	-0.0059
99.92%	6/6/16 11:30	4.3024	4.2745	4.2433	12.8202	12.7890	0.0025	0.0046	-0.0447
99.88%	6/6/16 11:40	4.3058	4.2659	4.2402	12.8119	12.7855	0.0107	0.0195	0.0307
99.88%	6/6/16 11:50	4.2955	4.2755	4.2407	12.8117	12.7816	0.0015	-0.0057	0.0111
99.85%	6/6/16 12:00	4.3167	4.2741	4.2409	12.8316	12.7800	-0.0311	-0.0203	-0.0146
99.83%	6/6/16 12:10	4.3048	4.2797	4.2442	12.8288	12.7790	-0.0004	-0.0184	-0.0167
99.89%	6/6/16 12:20	4.2957	4.2691	4.2520	12.8167	12.7837	0.0030	0.0058	0.0190
99.88%	6/6/16 12:30	4.2997	4.2732	4.2419	12.8149	12.7867	0.0167	0.0202	0.0065
99.85%	6/6/16 12:40	4.2927	4.2808	4.2382	12.8117	12.7786	-0.0119	-0.0219	-0.0189
99.82%	6/6/16 12:50	4.3036	4.2638	4.2362	12.8036	12.7772	-0.0009	0.0124	0.0135
99.84%	6/6/16 13:00	4.3040	4.2776	4.2296	12.8111	12.7787	0.0175	0.0262	-0.0122
99.90%	6/6/16 13:10	4.2924	4.2779	4.2400	12.8104	12.7850	0.0055	0.0174	0.0011
99.82%	6/6/16 13:20	4.3102	4.2838	4.2451	12.8392	12.7765	-0.0132	-0.0144	-0.0156
99.78%	6/6/16 13:30	4.2958	4.2630	4.2441	12.8029	12.7714	0.0315	0.0074	0.0010
99.77%	6/6/16 13:40	4.3064	4.2718	4.2392	12.8174	12.7718	-0.0117	-0.0143	-0.0012
99.86%	6/6/16 13:50	4.3054	4.2691	4.2340	12.8085	12.7798	0.0249	0.0059	0.0294
99.83%	6/6/16 14:00	4.3015	4.2679	4.2486	12.8181	12.7788	-0.0076	-0.0113	-0.0208
99.84%	6/6/16 14:10	4.3085	4.2589	4.2497	12.8170	12.7780	-0.0210	-0.0214	0.0165
99.82%	6/6/16 14:20	4.3028	4.2606	4.2527	12.8162	12.7764	0.0112	-0.0214	-0.0082
99.83%	6/6/16 14:30	4.2996	4.2667	4.2369	12.8031	12.7762	0.0262	-0.0093	0.0086
99.82%	6/6/16 14:40	4.3004	4.2707	4.2414	12.8126	12.7770	0.0121	-0.0081	-0.0108
99.80%	6/6/16 14:50	4.3018	4.2779	4.2409	12.8207	12.7742	-0.0034	0.0010	-0.0158
99.83%	6/6/16 15:00	4.3014	4.2415	4.2458	12.7888	12.7770	0.0106	0.0209	0.0157
99.86%	6/6/16 15:10	4.3074	4.2784	4.2418	12.8277	12.7810	0.0038	-0.0174	-0.0153
99.81%	6/6/16 15:20	4.3047	4.2775	4.2414	12.8236	12.7727	-0.0245	-0.0322	-0.0094
99.79%	6/6/16 15:30	4.2990	4.2652	4.2410	12.8053	12.7727	0.0117	0.0000	0.0135
99.79%	6/6/16 15:40	4.3069	4.2507	4.2443	12.8020	12.7732	0.0077	-0.0086	-0.0015
99.80%	6/6/16 15:50	4.2984	4.2731	4.2414	12.8129	12.7715	-0.0166	-0.0149	0.0108
99.82%	6/6/16 16:00	4.3035	4.2713	4.2428	12.8176	12.7768	-0.0068	-0.0151	-0.0275
99.71%	6/6/16 16:10	4.2955	4.2572	4.2431	12.7957	12.7643	0.0163	0.0036	0.0141
99.84%	6/6/16 16:20	4.2930	4.2644	4.2481	12.8055	12.7781	0.0094	0.0063	0.0087
99.81%	6/6/16 16:30	4.3003	4.2678	4.2329	12.8010	12.7744	0.0095	0.0062	0.0146
99.87%	6/6/16 16:40	4.3038	4.2727	4.2458	12.8223	12.7832	-0.0113	-0.0058	0.0303
99.88%	6/6/16 16:50	4.3132	4.2784	4.2402	12.8318	12.7865	0.0452	-0.0179	-0.0295
99.93%	6/6/16 17:00	4.3084	4.2752	4.2463	12.8299	12.7904	-0.0220	-0.0023	-0.0197
99.93%	6/6/16 17:10	4.2991	4.2756	4.2549	12.8295	12.7920	0.0038	-0.0054	-0.0229
99.94%	6/6/16 17:20	4.3047	4.2477	4.2518	12.8042	12.7911	0.0291	0.0239	0.0065
99.90%	6/6/16 17:30	4.2999	4.2735	4.2456	12.8190	12.7908	0.0021	-0.0037	0.0089
99.95%	6/6/16 17:40	4.3025	4.2643	4.2490	12.8158	12.7912	0.0377	0.0215	0.0135
99.91%	6/6/16 17:50	4.2962	4.2500	4.2630	12.8091	12.7905	0.0079	0.0247	0.0169
99.91%	6/6/16 18:00	4.3006	4.2783	4.2493	12.8282	12.7883	-0.0010	-0.0182	-0.0194
99.87%	6/6/16 18:10	4.3162	4.2615	4.2470	12.8247	12.7857	-0.0031	-0.0027	-0.0015
99.92%	6/6/16 18:20	4.3055	4.2805	4.2568	12.8428	12.7878	-0.0096	-0.0233	-0.0384
99.93%	6/6/16 18:30	4.2893	4.2727	4.2409	12.8029	12.7893	0.0184	0.0219	0.0380
99.87%	6/6/16 18:40	4.3084	4.2705	4.2432	12.8222	12.7866	0.0102	-0.0009	-0.0164
99.89%	6/6/16 18:50	4.2941	4.2667	4.2456	12.8065	12.7844	-0.0072	0.0119	-0.0007
99.88%	6/6/16 19:00	4.2973	4.2806	4.2356	12.8135	12.7861	0.0160	0.0309	0.0037
99.91%	6/6/16 19:10	4.3005	4.2740	4.2483	12.8228	12.7862	0.0365	-0.0187	0.0037

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	6/6/16 19:20	4.3047	4.2774	4.2404	12.8225	12.7898	0.0327	0.0035	-0.0036
99.89%	6/6/16 19:30	4.3076	4.2631	4.2486	12.8193	12.7856	0.0337	-0.0087	0.0114
99.87%	6/6/16 19:40	4.3008	4.2883	4.2512	12.8403	12.7840	0.0563	-0.0312	-0.0382
99.90%	6/6/16 19:50	4.3088	4.2599	4.2362	12.8049	12.7847	0.0202	0.0134	0.0247
99.83%	6/6/16 20:00	4.3019	4.2771	4.2540	12.8330	12.7765	0.0566	-0.0447	-0.0158
99.91%	6/6/16 20:10	4.2979	4.2654	4.2497	12.8130	12.7896	0.0234	0.0105	0.0069
99.87%	6/6/16 20:20	4.3015	4.2761	4.2362	12.8139	12.7823	0.0316	-0.0016	0.0067
99.87%	6/6/16 20:30	4.2913	4.2783	4.2419	12.8115	12.7815	0.0300	0.0125	0.0234
99.87%	6/6/16 20:40	4.3046	4.2737	4.2427	12.8210	12.7857	0.0353	-0.0159	-0.0276
99.91%	6/6/16 20:50	4.3025	4.2793	4.2284	12.8102	12.7876	0.0226	0.0213	-0.0139
99.85%	6/6/16 21:00	4.3017	4.2643	4.2544	12.8203	12.7781	0.0422	0.0105	-0.0234
99.84%	6/6/16 21:10	4.2954	4.2617	4.2437	12.8008	12.7801	0.0208	0.0107	0.0275
99.84%	6/6/16 21:20	4.3041	4.2515	4.2380	12.7936	12.7772	0.0163	0.0206	0.0217
99.84%	6/6/16 21:30	4.2939	4.2943	4.2397	12.8279	12.7788	0.0490	-0.0062	-0.0085
99.82%	6/6/16 21:40	4.2908	4.2610	4.2537	12.8054	12.7759	0.0295	-0.0022	0.0002
99.84%	6/6/16 21:50	4.3054	4.2725	4.2515	12.8294	12.7792	0.0502	0.0117	-0.0009
99.82%	6/6/16 22:00	4.3052	4.2743	4.2432	12.8227	12.7761	0.0466	0.0062	-0.0056
99.81%	6/6/16 22:10	4.3003	4.2762	4.2367	12.8132	12.7736	0.0396	-0.0130	0.0132
99.78%	6/6/16 22:20	4.3024	4.2691	4.2533	12.8247	12.7746	0.0502	-0.0046	-0.0258
99.85%	6/6/16 22:30	4.2902	4.2642	4.2330	12.7875	12.7788	0.0087	0.0349	0.0320
99.87%	6/6/16 22:40	4.3055	4.2804	4.2461	12.8320	12.7844	0.0476	-0.0084	-0.0209
99.87%	6/6/16 22:50	4.3019	4.2661	4.2397	12.8077	12.7787	0.0290	-0.0010	0.0104
99.78%	6/6/16 23:00	4.3092	4.2655	4.2488	12.8235	12.7720	0.0515	-0.0290	-0.0135
99.85%	6/6/16 23:10	4.2932	4.2894	4.2424	12.8250	12.7780	0.0470	-0.0292	-0.0108
99.82%	6/6/16 23:20	4.2927	4.2801	4.2434	12.8162	12.7785	0.0377	-0.0242	0.0090
99.86%	6/6/16 23:30	4.3044	4.2729	4.2405	12.8178	12.7800	0.0379	0.0081	0.0145
99.82%	6/6/16 23:40	4.3072	4.2731	4.2339	12.8143	12.7737	0.0406	-0.0197	-0.0092
99.78%	6/6/16 23:50	4.2988	4.2556	4.2352	12.7896	12.7727	0.0169	-0.0121	0.0203
99.82%	6/7/16 0:00	4.2996	4.2651	4.2291	12.7939	12.7728	0.0210	0.0056	0.0141
99.83%	6/7/16 0:10	4.2980	4.2635	4.2490	12.8106	12.7790	0.0316	0.0379	0.0093
99.82%	6/7/16 0:20	4.3020	4.2513	4.2520	12.8053	12.7754	0.0299	0.0026	-0.0040
99.87%	6/7/16 0:30	4.3020	4.2727	4.2333	12.8080	12.7839	0.0240	0.0118	0.0095
99.87%	6/7/16 0:40	4.3016	4.2777	4.2551	12.8344	12.7827	0.0517	-0.0288	-0.0360
99.89%	6/7/16 0:50	4.3086	4.2709	4.2530	12.8325	12.7859	0.0466	0.0052	-0.0406
99.92%	6/7/16 1:00	4.3137	4.2904	4.2563	12.8604	12.7923	0.0681	-0.0366	-0.0339
99.94%	6/7/16 1:10	4.3027	4.2903	4.2414	12.8344	12.7912	0.0431	-0.0095	0.0019
99.93%	6/7/16 1:20	4.2946	4.2736	4.2437	12.8119	12.7931	0.0188	0.0128	-0.0035
99.95%	6/7/16 1:30	4.3067	4.2706	4.2586	12.8358	12.7913	0.0446	-0.0202	-0.0203
99.90%	6/7/16 1:40	4.3050	4.2719	4.2478	12.8246	12.7907	0.0339	-0.0062	-0.0040
99.90%	6/7/16 1:50	4.2992	4.2770	4.2470	12.8232	12.7858	0.0374	-0.0083	-0.0029
99.92%	6/7/16 2:00	4.3183	4.2489	4.2431	12.8102	12.7903	0.0199	0.0222	0.0260
99.94%	6/7/16 2:10	4.3105	4.2764	4.2369	12.8238	12.7922	0.0316	0.0026	0.0004
99.92%	6/7/16 2:20	4.3138	4.2848	4.2451	12.8437	12.7898	0.0540	-0.0112	-0.0178
99.96%	6/7/16 2:30	4.3090	4.2685	4.2486	12.8261	12.7946	0.0315	0.0224	0.0069
99.88%	6/7/16 2:40	4.3177	4.2700	4.2534	12.8411	12.7838	0.0573	-0.0495	-0.0077
99.90%	6/7/16 2:50	4.3053	4.2711	4.2410	12.8174	12.7868	0.0306	0.0111	-0.0067
99.93%	6/7/16 3:00	4.3074	4.2769	4.2420	12.8263	12.7888	0.0375	-0.0033	0.0033
99.91%	6/7/16 3:10	4.2995	4.2778	4.2460	12.8233	12.7902	0.0330	-0.0038	0.0039
99.96%	6/7/16 3:20	4.3077	4.2796	4.2421	12.8294	12.7945	0.0350	0.0191	-0.0484
99.94%	6/7/16 3:30	4.3020	4.2651	4.2459	12.8130	12.7893	0.0237	-0.0069	-0.0007
99.93%	6/7/16 3:40	4.3104	4.2725	4.2397	12.8226	12.7915	0.0311	0.0185	0.0050
99.92%	6/7/16 3:50	4.3175	4.2647	4.2374	12.8197	12.7881	0.0316	0.0141	-0.0020
99.88%	6/7/16 4:00	4.3086	4.2764	4.2376	12.8226	12.7850	0.0376	-0.0164	-0.0104

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	6/7/16 4:10	4.3023	4.2687	4.2504	12.8214	12.7836	0.0378	-0.0227
99.899%	6/7/16 4:20	4.3013	4.2684	4.2443	12.8139	12.7863	0.0276	0.0085
99.888%	6/7/16 4:30	4.2991	4.2751	4.2414	12.8156	12.7838	0.0318	-0.0090
99.879%	6/7/16 4:40	4.3041	4.2480	4.2542	12.8064	12.7823	0.0241	0.0129
99.879%	6/7/16 4:50	4.3041	4.2603	4.2321	12.7964	12.7827	0.0137	0.0434
99.879%	6/7/16 5:00	4.3101	4.2858	4.2404	12.8363	12.7835	0.0528	-0.0064
99.900%	6/7/16 5:10	4.2979	4.2735	4.2445	12.8159	12.7843	0.0316	0.0125
99.855%	6/7/16 5:20	4.3104	4.2699	4.2412	12.8215	12.7813	0.0401	-0.0007
99.822%	6/7/16 5:30	4.3067	4.2663	4.2514	12.8243	12.7764	0.0479	-0.0149
99.879%	6/7/16 5:40	4.3016	4.2933	4.2422	12.8371	12.7830	0.0540	-0.0294
99.888%	6/7/16 5:50	4.3022	4.2696	4.2454	12.8172	12.7824	0.0348	-0.0110
99.817%	6/7/16 6:00	4.3053	4.2790	4.2457	12.8300	12.7767	0.0534	-0.0031
99.929%	6/7/16 6:10	4.3052	4.2930	4.2555	12.8537	12.7893	0.0394	0.0139
99.833%	6/7/16 6:30	4.3132	4.2643	4.2381	12.8156	12.7775	0.0382	-0.0235
99.855%	6/7/16 6:40	4.3058	4.2790	4.2531	12.8378	12.7792	0.0586	-0.0080
99.829%	6/7/16 6:50	4.3016	4.2766	4.2581	12.8363	12.7761	0.0602	-0.0314
99.888%	6/7/16 7:00	4.3010	4.2645	4.2432	12.8087	12.7814	0.0273	-0.0038
99.822%	6/7/16 7:10	4.3110	4.2828	4.2489	12.8427	12.7775	0.0652	-0.0218
99.817%	6/7/16 7:20	4.3088	4.2950	4.2341	12.8379	12.7753	0.0626	-0.0098
99.869%	6/7/16 7:30	4.2988	4.2676	4.2549	12.8213	12.7810	0.0404	-0.0290
99.833%	6/7/16 7:40	4.2964	4.2603	4.2373	12.7940	12.7764	0.0176	0.0219
99.822%	6/7/16 7:50	4.3091	4.2630	4.2409	12.8130	12.7745	0.0385	0.0069
99.849%	6/7/16 8:00	4.3071	4.2799	4.2492	12.8363	12.7822	0.0540	-0.0103
99.855%	6/7/16 8:10	4.2995	4.2686	4.2453	12.8134	12.7781	0.0353	0.0177
99.888%	6/7/16 8:20	4.3056	4.2782	4.2342	12.8180	12.7838	0.0342	-0.0269
99.833%	6/7/16 8:30	4.3028	4.2719	4.2591	12.8338	12.7763	0.0575	-0.0094
99.833%	6/7/16 8:40	4.2979	4.2673	4.2406	12.8058	12.7750	0.0308	0.0137
99.855%	6/7/16 8:50	4.3012	4.2657	4.2393	12.8062	12.7797	0.0265	-0.0005
99.879%	6/7/16 9:00	4.3016	4.2694	4.2476	12.8186	12.7811	0.0375	0.0141
99.829%	6/7/16 9:10	4.3007	4.2710	4.2432	12.8148	12.7749	0.0399	0.0046
99.817%	6/7/16 9:20	4.3038	4.2775	4.2422	12.8235	12.7726	0.0508	-0.0294
99.849%	6/7/16 9:30	4.3076	4.2657	4.2449	12.8182	12.7784	0.0398	-0.0078
99.799%	6/7/16 9:40	4.2992	4.2595	4.2371	12.7957	12.7702	0.0255	0.0034
99.822%	6/7/16 9:50	4.3088	4.2939	4.2441	12.8468	12.7745	0.0723	-0.0285
99.799%	6/7/16 10:00	4.2980	4.2549	4.2498	12.8028	12.7727	0.0300	-0.0112
99.833%	6/7/16 10:10	4.3044	4.2793	4.2417	12.8254	12.7761	0.0492	-0.0088
99.833%	6/7/16 10:20	4.2970	4.2755	4.2352	12.8078	12.7750	0.0328	0.0118
99.833%	6/7/16 10:30	4.2968	4.2596	4.2481	12.8045	12.7736	0.0309	0.0122
99.788%	6/7/16 10:40	4.3021	4.2667	4.2447	12.8135	12.7720	0.0415	-0.0027
99.788%	6/7/16 10:50	4.3087	4.2638	4.2403	12.8128	12.7683	0.0445	-0.0121
99.788%	6/7/16 11:00	4.2966	4.2662	4.2408	12.8036	12.7690	0.0347	0.0048
99.822%	6/7/16 11:10	4.3102	4.2893	4.2330	12.8325	12.7743	0.0582	-0.0303
99.833%	6/7/16 11:20	4.3002	4.2675	4.2418	12.8095	12.7788	0.0307	-0.0094
99.855%	6/7/16 11:30	4.3092	4.2973	4.2481	12.8545	12.7795		
99.899%	6/7/16 11:40	4.3069	4.2611	4.2428	12.8108	12.7855	0.0253	0.0056
99.911%	6/7/16 11:50	4.3089	4.2842	4.2450	12.8382	12.7902	0.0480	-0.0024
99.929%	6/7/16 12:00	4.3024	4.2761	4.2517	12.8302	12.7883	0.0419	0.0165
99.899%	6/7/16 12:10	4.3059	4.2715	4.2364	12.8138	12.7907	0.0231	0.0267
99.933%	6/7/16 12:20	4.3051	4.2838	4.2432	12.8321	12.7872	0.0449	-0.0119
99.888%	6/7/16 12:30	4.3059	4.2753	4.2403	12.8215	12.7841	0.0374	-0.0092
99.933%	6/7/16 12:40	4.3087	4.2823	4.2297	12.8207	12.7872	0.0335	-0.0004
99.900%	6/7/16 12:50	4.3069	4.2613	4.2411	12.8093	12.7882	0.0211	0.0053

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	6/7/16 13:00	4.3050	4.2702	4.2432	12.8184	12.7847	0.0337	-0.0013	0.0061
99.900%	6/7/16 13:10	4.3033	4.2590	4.2463	12.8085	12.7859	0.0226	0.0028	0.0038
99.888%	6/7/16 13:20	4.3080	4.2699	4.2330	12.8109	12.7880	0.0229	0.0398	0.0189
99.929%	6/7/16 13:30	4.3087	4.2740	4.2434	12.8261	12.7878	0.0382	-0.0067	-0.0109
99.877%	6/7/16 13:40	4.3012	4.2547	4.2681	12.8240	12.7826	0.0414	-0.0022	-0.0022
99.911%	6/7/16 13:50	4.2989	4.2857	4.2470	12.8316	12.7863	0.0453	-0.0166	0.0001
99.866%	6/7/16 14:00	4.2960	4.2798	4.2566	12.8325	12.7816	0.0509	-0.0117	-0.0251
99.855%	6/7/16 14:10	4.3043	4.2610	4.2420	12.8073	12.7790	0.0283	0.0107	0.0165
99.866%	6/7/16 14:20	4.3021	4.2723	4.2353	12.8096	12.7829	0.0267	0.0131	-0.0037
99.899%	6/7/16 14:30	4.2998	4.2745	4.2474	12.8217	12.7847	0.0370	-0.0100	0.0124
99.911%	6/7/16 14:40	4.3005	4.2685	4.2533	12.8223	12.7853	0.0370	-0.0014	-0.0047
99.855%	6/7/16 14:50	4.3103	4.2569	4.2514	12.8186	12.7805	0.0381	-0.0084	-0.0105
99.899%	6/7/16 15:00	4.3054	4.2736	4.2379	12.8169	12.7849	0.0320	-0.0202	0.0066
99.833%	6/7/16 15:10	4.3079	4.2651	4.2375	12.8104	12.7755	0.0350	0.0117	-0.0076
99.899%	6/7/16 15:20	4.2920	4.2654	4.2332	12.7906	12.7828	0.0078	0.0431	0.0263
99.877%	6/7/16 15:30	4.3011	4.2779	4.2608	12.8398	12.7822	0.0575	-0.0249	-0.0155
99.833%	6/7/16 15:40	4.3048	4.2612	4.2436	12.8096	12.7788	0.0308	-0.0020	0.0078
99.933%	6/7/16 15:50	4.2977	4.2632	4.2407	12.8016	12.7864	0.0153	0.0262	0.0049
99.844%	6/7/16 16:00	4.2938	4.2777	4.2515	12.8230	12.7762	0.0468	-0.0060	-0.0147
99.829%	6/7/16 16:10	4.3049	4.2793	4.2409	12.8251	12.7767	0.0484	-0.0169	-0.0212
99.859%	6/7/16 16:20	4.2993	4.2828	4.2500	12.8321	12.7796	0.0524	-0.0250	-0.0304
99.822%	6/7/16 16:30	4.3007	4.2694	4.2468	12.8170	12.7737	0.0433	-0.0167	-0.0153
99.888%	6/7/16 16:40	4.3087	4.2814	4.2411	12.8312	12.7812	0.0500	-0.0109	-0.0121
99.879%	6/7/16 16:50	4.2976	4.2796	4.2563	12.8335	12.7818	0.0517	-0.0065	-0.0220
99.877%	6/7/16 17:00	4.2869	4.2801	4.2378	12.8048	12.7809	0.0239	0.0156	0.0146
99.844%	6/7/16 17:10	4.2955	4.2821	4.2583	12.8358	12.7787	0.0571	-0.0196	-0.0481
99.829%	6/7/16 17:20	4.2981	4.2723	4.2411	12.8116	12.7745	0.0370	-0.0239	0.0152
99.829%	6/7/16 17:30	4.3028	4.2678	4.2380	12.8086	12.7707	0.0379	-0.0096	-0.0237
99.811%	6/7/16 17:40	4.3028	4.2584	4.2443	12.8054	12.7739	0.0315	-0.0069	-0.0144
99.788%	6/7/16 17:50	4.3051	4.2678	4.2453	12.8182	12.7737	0.0445	-0.0259	-0.0126
99.829%	6/7/16 18:00	4.3040	4.2764	4.2434	12.8238	12.7723	0.0515	-0.0116	-0.0441
99.899%	6/7/16 18:10	4.2864	4.2551	4.2407	12.7822	12.7811	0.0011	0.0379	0.0288
99.777%	6/7/16 18:20	4.3072	4.2789	4.2410	12.8271	12.7719	0.0552	-0.0002	-0.0138
99.844%	6/7/16 18:30	4.2913	4.2673	4.2403	12.7989	12.7738	0.0250	-0.0115	0.0171
99.822%	6/7/16 18:40	4.3018	4.2702	4.2459	12.8180	12.7769	0.0411	-0.0056	-0.0146
99.877%	6/7/16 18:50	4.3012	4.2830	4.2484	12.8326	12.7827	0.0499	-0.0279	-0.0193
99.888%	6/7/16 19:00	4.3052	4.2746	4.2440	12.8238	12.7831	0.0407	-0.0132	0.0022
99.911%	6/7/16 19:10	4.3065	4.2775	4.2376	12.8216	12.7887	0.0329	0.0036	0.0184
99.900%	6/7/16 19:20	4.3118	4.2717	4.2460	12.8294	12.7879	0.0415	-0.0088	-0.0234
99.966%	6/7/16 19:30	4.2997	4.2859	4.2485	12.8341	12.7938	0.0403	-0.0066	-0.0097
99.929%	6/7/16 19:40	4.3016	4.2776	4.2399	12.8191	12.7886	0.0304	0.0259	-0.0245
99.944%	6/7/16 19:50	4.3072	4.2665	4.2526	12.8264	12.7906	0.0358	-0.0156	-0.0223
99.899%	6/7/16 20:00	4.3117	4.2740	4.2452	12.8309	12.7894	0.0415	0.0151	-0.0151
99.959%	6/7/16 20:10	4.3129	4.2859	4.2509	12.8497	12.7880	0.0617	-0.0383	-0.0278
99.900%	6/7/16 20:20	4.3037	4.2903	4.2497	12.8437	12.7908	0.0529	-0.0213	-0.0214
99.900%	6/7/16 20:30	4.3111	4.2749	4.2396	12.8257	12.7862	0.0395	-0.0095	-0.0020
99.944%	6/7/16 20:40	4.3040	4.2717	4.2470	12.8227	12.7907	0.0320	0.0033	-0.0027
99.888%	6/7/16 20:50	4.3096	4.2722	4.2365	12.8183	12.7819	0.0363	-0.0137	-0.0078
99.888%	6/7/16 21:00	4.3050	4.2759	4.2403	12.8213	12.7835	0.0378	0.0044	-0.0119
99.877%	6/7/16 21:10	4.3029	4.2684	4.2414	12.8127	12.7826	0.0301	-0.0094	0.0111
99.888%	6/7/16 21:20	4.3071	4.2661	4.2416	12.8148	12.7867	0.0281	-0.0118	0.0020
99.944%	6/7/16 21:30	4.3072	4.2734	4.2531	12.8337	12.7905	0.0432	0.0058	-0.0137
99.888%	6/7/16 21:40	4.2989	4.2768	4.2454	12.8212	12.7833	0.0379	-0.0083	0.0005

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.990%	6/7/16 21:50	4.3129	4.2738	4.2429	12.8296	12.7875	0.0421	0.0081	-0.0005
99.89%	6/7/16 22:00	4.3087	4.2612	4.2434	12.8134	12.7836	0.0298	0.0168	-0.0064
99.90%	6/7/16 22:10	4.2979	4.2768	4.2402	12.8150	12.7869	0.0280	0.0116	-0.0129
99.86%	6/7/16 22:20	4.3030	4.2834	4.2479	12.8343	12.7782	0.0561	-0.0060	0.0154
99.89%	6/7/16 22:30	4.3041	4.2788	4.2464	12.8292	12.7879	0.0413	-0.0325	-0.0263
99.87%	6/7/16 22:40	4.3040	4.2818	4.2398	12.8256	12.7803	0.0453	0.0023	-0.0258
99.87%	6/7/16 22:50	4.2969	4.2756	4.2432	12.8157	12.7801	0.0356	-0.0066	-0.0120
99.85%	6/7/16 23:00	4.3013	4.2759	4.2415	12.8187	12.7827	0.0360	0.0155	0.0000
99.87%	6/7/16 23:10	4.2948	4.2836	4.2352	12.8136	12.7798	0.0337	0.0133	-0.0072
99.80%	6/7/16 23:20	4.3036	4.2488	4.2542	12.8066	12.7718	0.0348	0.0029	0.0215
99.86%	6/7/16 23:30	4.3055	4.2706	4.2529	12.8290	12.7797	0.0493	-0.0114	-0.0162
99.84%	6/7/16 23:40	4.3152	4.2767	4.2428	12.8347	12.7807	0.0540	-0.0133	-0.0395
99.88%	6/7/16 23:50	4.3153	4.2733	4.2499	12.8385	12.7795	0.0590	-0.0421	-0.0105
99.82%	6/8/16 0:00	4.3090	4.2837	4.2416	12.8342	12.7777	0.0565	-0.0355	-0.0174
99.88%	6/8/16 0:10	4.3022	4.2903	4.2206	12.8131	12.7799	0.0332	-0.0016	0.0117
99.83%	6/8/16 0:20	4.3073	4.2583	4.2442	12.8098	12.7748	0.0350	-0.0051	-0.0078
99.80%	6/8/16 0:30	4.3064	4.2622	4.2414	12.8100	12.7753	0.0348	-0.0107	0.0093
99.86%	6/8/16 0:40	4.3041	4.2810	4.2406	12.8257	12.7772	0.0484	0.0033	-0.0160
99.84%	6/8/16 0:50	4.2913	4.2808	4.2432	12.8153	12.7797	0.0356	0.0110	-0.0034
99.85%	6/8/16 1:00	4.3016	4.2733	4.2439	12.8188	12.7762	0.0426	0.0254	-0.0095
99.82%	6/8/16 1:10	4.3086	4.2724	4.2374	12.8184	12.7715	0.0469	-0.0037	-0.0184
99.79%	6/8/16 1:20	4.3032	4.2798	4.2377	12.8207	12.7742	0.0465	-0.0277	-0.0161
99.86%	6/8/16 1:30	4.3066	4.2984	4.2470	12.8519	12.7783			
99.82%	6/8/16 1:40	4.3064	4.2796	4.2265	12.8126	12.7725	0.0401	-0.0062	-0.0074
99.77%	6/8/16 1:50	4.3126	4.2626	4.2485	12.8236	12.7688	0.0548	-0.0174	-0.0349
99.87%	6/8/16 2:00	4.2973	4.2540	4.2249	12.7763	12.7791	-0.0029	0.0228	0.0420
99.85%	6/8/16 2:10	4.3009	4.2736	4.2380	12.8125	12.7793	0.0332	-0.0015	-0.0049
99.84%	6/8/16 2:20	4.3085	4.2820	4.2414	12.8320	12.7775	0.0546	-0.0006	-0.0168
99.89%	6/8/16 2:30	4.3101	4.2772	4.2468	12.8341	12.7860	0.0481	-0.0165	0.0118
99.92%	6/8/16 2:40	4.3073	4.2574	4.2401	12.8049	12.7910	0.0139	0.0434	0.0181
99.95%	6/8/16 2:50	4.3043	4.2642	4.2473	12.8158	12.7898	0.0260	0.0046	-0.0071
99.90%	6/8/16 3:00	4.3087	4.2874	4.2382	12.8343	12.7903	0.0440	-0.0065	-0.0141
99.95%	6/8/16 3:10	4.3056	4.2566	4.2567	12.8190	12.7909	0.0281	0.0049	0.0286
99.96%	6/8/16 3:20	4.3028	4.2867	4.2486	12.8380	12.7948	0.0432	-0.0082	-0.0095
99.92%	6/8/16 3:30	4.3124	4.2708	4.2431	12.8263	12.7908	0.0355	-0.0118	-0.0019
99.97%	6/8/16 3:40	4.3068	4.2653	4.2555	12.8277	12.7917	0.0360	-0.0049	0.0248
99.86%	6/8/16 3:50	4.3107	4.2767	4.2429	12.8303	12.7830	0.0473	-0.0157	-0.0212
99.92%	6/8/16 4:00	4.2988	4.2768	4.2525	12.8280	12.7893	0.0387	-0.0011	0.0212
99.95%	6/8/16 4:10	4.2996	4.2657	4.2597	12.8250	12.7930	0.0320	0.0058	0.0044
99.93%	6/8/16 4:20	4.3165	4.2651	4.2551	12.8366	12.7900	0.0466	-0.0190	-0.0044
99.91%	6/8/16 4:30	4.3122	4.2656	4.2454	12.8231	12.7855	0.0376	-0.0058	-0.0072
99.93%	6/8/16 4:40	4.3075	4.2679	4.2357	12.8111	12.7915	0.0195	0.0046	0.0148
99.88%	6/8/16 4:50	4.2989	4.2598	4.2486	12.8074	12.7825	0.0248	-0.0111	0.0002
99.88%	6/8/16 5:00	4.3022	4.2608	4.2384	12.8014	12.7859	0.0155	0.0373	0.0283
99.90%	6/8/16 5:10	4.3079	4.2747	4.2511	12.8336	12.7852	0.0484	-0.0168	-0.0159
99.92%	6/8/16 5:20	4.2987	4.2813	4.2354	12.8154	12.7894	0.0260	0.0141	-0.0063
99.87%	6/8/16 5:30	4.2975	4.2808	4.2482	12.8264	12.7833	0.0431	0.0048	-0.0097
99.89%	6/8/16 5:40	4.3155	4.2683	4.2463	12.8301	12.7830	0.0471	0.0069	-0.0083
99.90%	6/8/16 5:50	4.3009	4.2668	4.2453	12.8130	12.7866	0.0264	0.0084	0.0111
99.88%	6/8/16 6:00	4.3059	4.2840	4.2339	12.8238	12.7846	0.0392	0.0142	-0.0142
99.87%	6/8/16 6:10	4.3066	4.2840	4.2434	12.8341	12.7803	0.0537	-0.0143	-0.0221
99.87%	6/8/16 6:20	4.3084	4.2883	4.2498	12.8465	12.7815	0.0650	-0.0006	-0.0435
99.85%	6/8/16 6:30	4.3057	4.2803	4.2383	12.8242	12.7788	0.0454	-0.0072	0.0016

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	6/8/16 6:40	4.3051	4.2679	4.2476	12.8206	12.7764	0.0443	0.0140
99.86%	6/8/16 6:50	4.3062	4.2677	4.2399	12.8138	12.7825	0.0313	-0.0038
99.87%	6/8/16 7:00	4.3008	4.2680	4.2501	12.8188	12.7786	0.0401	-0.0088
99.91%	6/8/16 7:10	4.3026	4.2746	4.2308	12.8081	12.7857	0.0224	0.0079
99.87%	6/8/16 7:20	4.2906	4.2789	4.2479	12.8174	12.7810	0.0364	-0.0138
99.87%	6/8/16 7:30	4.2983	4.2700	4.2464	12.8146	12.7824	0.0322	0.0091
99.90%	6/8/16 7:40	4.2968	4.2645	4.2434	12.8047	12.7839	0.0208	0.0203
99.86%	6/8/16 7:50	4.3037	4.2888	4.2355	12.8280	12.7807	0.0473	-0.0185
99.87%	6/8/16 8:00	4.2969	4.2810	4.2417	12.8197	12.7807	0.0390	0.0127
99.84%	6/8/16 8:10	4.3068	4.2708	4.2384	12.8160	12.7774	0.0387	-0.0007
99.82%	6/8/16 8:20	4.3096	4.2828	4.2534	12.8458	12.7744	0.0714	-0.0399
99.87%	6/8/16 8:30	4.3059	4.2723	4.2526	12.8308	12.7799	0.0509	-0.0008
99.81%	6/8/16 8:40	4.3028	4.2612	4.2527	12.8168	12.7730	0.0438	-0.0178
99.83%	6/8/16 8:50	4.3077	4.2661	4.2353	12.8091	12.7762	0.0329	0.0076
99.81%	6/8/16 9:00	4.3084	4.2861	4.2324	12.8269	12.7699	0.0570	-0.0205
99.82%	6/8/16 9:10	4.3021	4.2728	4.2427	12.8177	12.7773	0.0403	0.0072
99.84%	6/8/16 9:20	4.3089	4.2873	4.2520	12.8482	12.7759		
99.83%	6/8/16 9:30	4.2945	4.2619	4.2437	12.8002	12.7743	0.0259	0.0094
99.84%	6/8/16 9:40	4.3067	4.2598	4.2475	12.8140	12.7795	0.0345	0.0124
99.87%	6/8/16 9:50	4.3051	4.2633	4.2497	12.8181	12.7797	0.0384	0.0033
99.83%	6/8/16 10:00	4.3023	4.2556	4.2453	12.8032	12.7741	0.0291	-0.0069
99.83%	6/8/16 10:10	4.2932	4.2845	4.2330	12.8106	12.7754	0.0353	-0.0057
99.88%	6/8/16 10:20	4.2954	4.2577	4.2250	12.7782	12.7802	-0.0020	0.0486
99.79%	6/8/16 10:30	4.3045	4.2796	4.2484	12.8325	12.7719	0.0606	-0.0130
99.80%	6/8/16 10:40	4.3115	4.2712	4.2416	12.8244	12.7729	0.0516	0.0126
99.80%	6/8/16 10:50	4.2950	4.2686	4.2527	12.8163	12.7722	0.0441	0.0097
99.84%	6/8/16 11:00	4.3047	4.2855	4.2342	12.8244	12.7746	0.0499	-0.0050
99.88%	6/8/16 11:10	4.2949	4.2794	4.2507	12.8251	12.7841	0.0410	-0.0269
99.87%	6/8/16 11:20	4.3111	4.2667	4.2461	12.8238	12.7851	0.0387	-0.0159
99.94%	6/8/16 11:30	4.3124	4.2794	4.2532	12.8450	12.7907	0.0543	-0.0186
99.93%	6/8/16 11:40	4.3047	4.2813	4.2569	12.8429	12.7884	0.0545	-0.0086
99.94%	6/8/16 11:50	4.3053	4.2850	4.2432	12.8335	12.7939	0.0396	-0.0152
99.89%	6/8/16 12:00	4.3085	4.2847	4.2471	12.8403	12.7853	0.0550	-0.0236
99.92%	6/8/16 12:10	4.3097	4.2729	4.2568	12.8394	12.7903	0.0492	-0.0178
99.91%	6/8/16 12:20	4.3045	4.2596	4.2492	12.8133	12.7886	0.0247	0.0141
99.94%	6/8/16 12:30	4.3011	4.2717	4.2496	12.8225	12.7914	0.0311	0.0173
99.96%	6/8/16 12:40	4.3030	4.2771	4.2476	12.8276	12.7939	0.0337	-0.0225
99.95%	6/8/16 12:50	4.3143	4.2825	4.2479	12.8447	12.7938	0.0510	-0.0122
99.95%	6/8/16 13:00	4.3089	4.2579	4.2558	12.8225	12.7913	0.0312	0.0275
99.91%	6/8/16 13:10	4.3060	4.2655	4.2282	12.7997	12.7888	0.0109	0.0320
99.86%	6/8/16 13:20	4.3068	4.2803	4.2482	12.8353	12.7804	0.0549	-0.0066
99.90%	6/8/16 13:30	4.3107	4.2643	4.2491	12.8240	12.7864	0.0377	-0.0020
99.87%	6/8/16 13:40	4.3003	4.2799	4.2464	12.8267	12.7822	0.0444	-0.0131
99.95%	6/8/16 13:50	4.3055	4.2640	4.2505	12.8200	12.7930	0.0183	0.0076
99.90%	6/8/16 14:00	4.3095	4.2866	4.2429	12.8209	12.7880	0.0330	-0.0050
99.92%	6/8/16 14:10	4.3078	4.2856	4.2490	12.8425	12.7870	0.0555	-0.0379
99.91%	6/8/16 14:20	4.3093	4.2755	4.2494	12.8342	12.7892	0.0450	-0.0266
99.87%	6/8/16 14:30	4.3112	4.2765	4.2462	12.8339	12.7809	0.0530	-0.0353
99.84%	6/8/16 14:40	4.3052	4.2724	4.2459	12.8235	12.7786	0.0449	-0.0173
99.92%	6/8/16 14:50	4.3021	4.2774	4.2363	12.8158	12.7857	0.0301	0.0174
99.86%	6/8/16 15:00	4.3096	4.2820	4.2588	12.8504	12.7818	0.0686	-0.0359
99.86%	6/8/16 15:10	4.3112	4.2627	4.2584	12.8323	12.7833	0.0490	-0.0197
99.89%	6/8/16 15:20	4.3007	4.2580	4.2554	12.8140	12.7810	0.0330	-0.0143

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	6/8/16 15:30	4.3088	4.2644	4.2563	12.8296	12.7821	0.0475	0.0101	-0.0031
99.87%	6/8/16 15:40	4.3031	4.2751	4.2435	12.8216	12.7827	0.0389	-0.0082	-0.0025
99.84%	6/8/16 15:50	4.3060	4.2641	4.2444	12.8145	12.7788	0.0356	-0.0204	-0.0108
99.86%	6/8/16 16:00	4.3105	4.2660	4.2525	12.8289	12.7799	0.0491	-0.0023	-0.0151
99.86%	6/8/16 16:10	4.3146	4.2820	4.2390	12.8356	12.7805	0.0551	-0.0068	-0.0073
99.88%	6/8/16 16:20	4.3039	4.2881	4.2456	12.8376	12.7840	0.0536	-0.0012	-0.0168
99.85%	6/8/16 16:30	4.3029	4.2627	4.2422	12.8079	12.7792	0.0287	0.0146	0.0073
99.86%	6/8/16 16:40	4.3133	4.2731	4.2412	12.8276	12.7799	0.0477	0.0023	-0.0198
99.87%	6/8/16 16:50	4.3093	4.2801	4.2389	12.8283	12.7800	0.0483	0.0034	-0.0150
99.84%	6/8/16 17:00	4.3018	4.2665	4.2380	12.8064	12.7759	0.0305	-0.0066	-0.0130
99.84%	6/8/16 17:10	4.2936	4.2671	4.2394	12.8000	12.7808	0.0192	0.0379	0.0129
99.86%	6/8/16 17:20	4.2985	4.2626	4.2346	12.7957	12.7786	0.0171	0.0200	0.0251
99.84%	6/8/16 17:30	4.3025	4.2729	4.2461	12.8216	12.7771	0.0444	-0.0066	-0.0141
99.85%	6/8/16 17:40	4.3038	4.2670	4.2482	12.8190	12.7790	0.0400	-0.0085	0.0223
99.86%	6/8/16 17:50	4.3036	4.2853	4.2459	12.8347	12.7793	0.0554	-0.0109	-0.0289
99.80%	6/8/16 18:00	4.2977	4.2532	4.2353	12.7863	12.7711	0.0151	0.0364	0.0238
99.87%	6/8/16 18:10	4.2995	4.2692	4.2417	12.8103	12.7830	0.0273	-0.0262	0.0085
99.81%	6/8/16 18:20	4.2927	4.2671	4.2339	12.7937	12.7740	0.0197	0.0355	0.0257
99.85%	6/8/16 18:30	4.3105	4.2671	4.2326	12.8101	12.7770	0.0331	-0.0081	0.0024
99.80%	6/8/16 18:40	4.2939	4.2768	4.2299	12.8006	12.7713	0.0294	0.0117	0.0164
99.84%	6/8/16 18:50	4.2923	4.2515	4.2478	12.7916	12.7759	0.0156	0.0343	-0.0008
99.81%	6/8/16 19:00	4.2957	4.2597	4.2383	12.7937	12.7725	0.0213	0.0194	0.0222
99.79%	6/8/16 19:10	4.3048	4.2796	4.2326	12.8171	12.7723	0.0448	-0.0119	-0.0248
99.81%	6/8/16 19:20	4.3002	4.2682	4.2432	12.8116	12.7738	0.0378	0.0037	-0.0016
99.77%	6/8/16 19:30	4.3017	4.2710	4.2462	12.8188	12.7685	0.0503	-0.0100	-0.0253
99.88%	6/8/16 19:40	4.3071	4.2608	4.2394	12.8073	12.7848	0.0225	0.0079	0.0025
99.89%	6/8/16 19:50	4.3012	4.2686	4.2628	12.8326	12.7851	0.0476	-0.0118	-0.0027
99.90%	6/8/16 20:00	4.3046	4.2683	4.2593	12.8322	12.7858	0.0464	-0.0049	-0.0057
99.92%	6/8/16 20:10	4.2957	4.2725	4.2403	12.8085	12.7885	0.0200	0.0417	0.0139
99.96%	6/8/16 20:20	4.2918	4.2666	4.2386	12.7971	12.7943	0.0028	0.0501	0.0272
99.88%	6/8/16 20:30	4.2996	4.2763	4.2362	12.8122	12.7849	0.0273	0.0122	0.0153
99.95%	6/8/16 20:40	4.3058	4.2625	4.2470	12.8153	12.7937	0.0216	0.0104	-0.0022
99.92%	6/8/16 20:50	4.3075	4.2744	4.2419	12.8238	12.7858	0.0380	-0.0016	0.0059
99.87%	6/8/16 21:00	4.3036	4.2682	4.2556	12.8275	12.7882	0.0393	-0.0015	0.0134
99.92%	6/8/16 21:10	4.3057	4.2643	4.2428	12.8128	12.7863	0.0265	0.0036	0.0049
99.92%	6/8/16 21:20	4.2960	4.2896	4.2338	12.8194	12.7869	0.0325	-0.0044	0.0056
99.86%	6/8/16 21:30	4.3168	4.2779	4.2461	12.8409	12.7828	0.0580	-0.0148	-0.0175
99.93%	6/8/16 21:40	4.2970	4.2737	4.2535	12.8242	12.7899	0.0343	0.0035	-0.0070
99.91%	6/8/16 21:50	4.3014	4.2808	4.2461	12.8283	12.7880	0.0403	0.0017	0.0090
99.94%	6/8/16 22:00	4.3116	4.2701	4.2537	12.8353	12.7907	0.0446	-0.0148	0.0082
99.87%	6/8/16 22:10	4.2982	4.2800	4.2521	12.8302	12.7807	0.0495	-0.0214	-0.0228
99.88%	6/8/16 22:20	4.3087	4.2796	4.2366	12.8250	12.7862	0.0388	0.0174	0.0068
99.83%	6/8/16 22:30	4.3099	4.2753	4.2564	12.8415	12.7772	0.0642	-0.0230	-0.0235
99.84%	6/8/16 22:40	4.3097	4.2645	4.2335	12.8077	12.7777	0.0300	0.0154	0.0092
99.89%	6/8/16 22:50	4.3057	4.2608	4.2490	12.8155	12.7834	0.0321	0.0035	-0.0040
99.86%	6/8/16 23:00	4.3033	4.2745	4.2611	12.8390	12.7815	0.0575	-0.0215	-0.0196
99.86%	6/8/16 23:10	4.3101	4.2763	4.2532	12.8396	12.7811	0.0585	-0.0248	-0.0224
99.86%	6/8/16 23:20	4.3075	4.2820	4.2554	12.8449	12.7790	0.0659	-0.0311	-0.0525
99.83%	6/8/16 23:30	4.2993	4.2802	4.2340	12.8135	12.7763	0.0373	0.0120	0.0087
99.84%	6/8/16 23:40	4.2844	4.2696	4.2532	12.8072	12.7770	0.0303	0.0237	-0.0093
99.84%	6/8/16 23:50	4.3044	4.2744	4.2455	12.8242	12.7762	0.0480	0.0110	-0.0432
99.82%	6/9/16 0:00	4.2970	4.2687	4.2518	12.8175	12.7753	0.0422	0.0143	-0.0155
99.85%	6/9/16 0:10	4.2925	4.2824	4.2361	12.8110	12.7793	0.0317	0.0014	0.0092

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	6/9/16 0:20	4.3028	4.2760	4.2377	12.8166	12.7756	0.0410	-0.0060	-0.0085
99.86%	6/9/16 0:30	4.2977	4.2515	4.2387	12.7879	12.7788	0.0092	0.0256	0.0267
99.85%	6/9/16 0:40	4.3060	4.2585	4.2496	12.8140	12.7797	0.0343	0.0141	-0.0114
99.85%	6/9/16 0:50	4.3150	4.2781	4.2502	12.8433	12.7789	0.0644	-0.0288	-0.0127
99.86%	6/9/16 1:00	4.3079	4.2629	4.2453	12.8160	12.7788	0.0372	0.0055	-0.0057
99.86%	6/9/16 1:10	4.3072	4.2628	4.2417	12.8117	12.7783	0.0334	0.0135	0.0003
99.84%	6/9/16 1:20	4.2953	4.2662	4.2379	12.7994	12.7759	0.0235	0.0230	0.0081
99.79%	6/9/16 1:30	4.2981	4.2631	4.2461	12.8072	12.7705	0.0367	-0.0123	-0.0124
99.76%	6/9/16 1:40	4.3097	4.2627	4.2370	12.8093	12.7684	0.0409	-0.0008	-0.0132
99.88%	6/9/16 1:50	4.3040	4.2644	4.2385	12.8070	12.7803	0.0267	0.0281	0.0024
99.82%	6/9/16 2:00	4.2993	4.2531	4.2290	12.7815	12.7760	0.0055	-0.0084	0.0366
99.84%	6/9/16 2:10	4.2952	4.2699	4.2409	12.8060	12.7772	0.0289	0.0043	0.0054
99.83%	6/9/16 2:20	4.2999	4.2728	4.2377	12.8105	12.7759	0.0346	0.0200	0.0082
99.80%	6/9/16 2:30	4.2952	4.2766	4.2427	12.8146	12.7720	0.0426	0.0055	0.0114
99.77%	6/9/16 2:40	4.3132	4.2736	4.2391	12.8259	12.7676	0.0583	-0.0444	-0.0505
99.78%	6/9/16 2:50	4.2875	4.2729	4.2366	12.7970	12.7694	0.0275	-0.0016	0.0142
99.83%	6/9/16 3:00	4.3075	4.2723	4.2428	12.8226	12.7750	0.0476	-0.0036	-0.0135
99.86%	6/9/16 3:10	4.3047	4.2831	4.2463	12.8341	12.7787	0.0554	-0.0273	-0.0262
99.88%	6/9/16 3:20	4.3011	4.2684	4.2512	12.8207	12.7855	0.0351	0.0081	0.0190
99.88%	6/9/16 3:30	4.2988	4.2633	4.2443	12.8063	12.7819	0.0244	0.0111	-0.0077
99.87%	6/9/16 3:40	4.3034	4.2560	4.2495	12.8089	12.7847	0.0242	0.0119	0.0254
99.90%	6/9/16 3:50	4.3015	4.2741	4.2392	12.8149	12.7867	0.0281	0.0191	0.0175
99.86%	6/9/16 4:00	4.3056	4.2918	4.2420	12.8394	12.7812	0.0582	-0.0195	-0.0370
99.88%	6/9/16 4:10	4.3003	4.2874	4.2470	12.8347	12.7858	0.0489	-0.0169	-0.0299
99.91%	6/9/16 4:20	4.3090	4.2707	4.2429	12.8226	12.7881	0.0345	0.0122	0.0191
99.90%	6/9/16 4:30	4.2995	4.2541	4.2509	12.8044	12.7853	0.0191	0.0185	0.0245
99.92%	6/9/16 4:40	4.3169	4.2499	4.2460	12.8127	12.7884	0.0242	-0.0047	0.0073
99.89%	6/9/16 4:50	4.3102	4.2632	4.2452	12.8186	12.7843	0.0344	-0.0095	0.0033
99.86%	6/9/16 5:00	4.3046	4.2700	4.2395	12.8142	12.7833	0.0309	-0.0154	0.0013
99.88%	6/9/16 5:10	4.3136	4.2771	4.2495	12.8402	12.7825	0.0578	-0.0094	-0.0140
99.89%	6/9/16 5:20	4.3016	4.2744	4.2463	12.8223	12.7847	0.0376	-0.0116	-0.0002
99.82%	6/9/16 5:30	4.2904	4.2882	4.2531	12.8317	12.7756	0.0561	-0.0130	-0.0231
99.84%	6/9/16 5:40	4.3075	4.2750	4.2596	12.8420	12.7793	0.0627	-0.0156	-0.0253
99.88%	6/9/16 5:50	4.3078	4.2769	4.2386	12.8233	12.7825	0.0408	-0.0144	-0.0170
99.90%	6/9/16 6:00	4.3129	4.2833	4.2427	12.8389	12.7856	0.0533	-0.0141	-0.0064
99.91%	6/9/16 6:10	4.3124	4.2718	4.2473	12.8315	12.7875	0.0440	0.0097	0.0093
99.86%	6/9/16 6:20	4.3004	4.2753	4.2572	12.8329	12.7810	0.0519	0.0131	-0.0225
99.88%	6/9/16 6:30	4.2995	4.2791	4.2434	12.8220	12.7830	0.0390	0.0064	0.0016
99.90%	6/9/16 6:40	4.2938	4.2680	4.2485	12.8104	12.7863	0.0240	0.0202	0.0010
99.87%	6/9/16 6:50	4.3053	4.2878	4.2339	12.8270	12.7818	0.0452	-0.0139	-0.0053
99.88%	6/9/16 7:00	4.2958	4.2673	4.2479	12.8109	12.7813	0.0296	0.0105	-0.0061
99.87%	6/9/16 7:10	4.3026	4.2660	4.2485	12.8172	12.7811	0.0360	-0.0137	0.0074
99.85%	6/9/16 7:20	4.3007	4.2821	4.2369	12.8197	12.7783	0.0414	-0.0050	0.0114
99.79%	6/9/16 7:30	4.3018	4.2655	4.2345	12.8017	12.7736	0.0281	0.0042	-0.0167
99.87%	6/9/16 7:40	4.3075	4.2738	4.2345	12.8158	12.7807	0.0351	-0.0143	0.0044
99.82%	6/9/16 7:50	4.2962	4.2808	4.2475	12.8245	12.7738	0.0507	-0.0034	-0.0093
99.85%	6/9/16 8:00	4.3160	4.2572	4.2308	12.8040	12.7810	0.0230	0.0159	0.0028
99.87%	6/9/16 8:10	4.3096	4.2658	4.2387	12.8141	12.7809	0.0331	0.0056	0.0198
99.83%	6/9/16 8:20	4.3109	4.2779	4.2424	12.8312	12.7756	0.0555	0.0159	-0.0482
99.81%	6/9/16 8:30	4.2930	4.2643	4.2331	12.7904	12.7742	0.0162	0.0347	0.0318
99.80%	6/9/16 8:40	4.3014	4.2684	4.2345	12.8043	12.7715	0.0328	0.0110	0.0227
99.81%	6/9/16 8:50	4.3057	4.2730	4.2312	12.8099	12.7742	0.0357	-0.0027	-0.0097
99.83%	6/9/16 9:00	4.3044	4.2820	4.2512	12.8375	12.7749	0.0627	-0.0057	-0.0111

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	6/9/16 9:10	4.3157	4.2658	4.2474	12.8289	12.7775	0.0514	-0.0110	-0.0199
99.83%	6/9/16 9:20	4.3061	4.2665	4.2450	12.8176	12.7760	0.0417	-0.0202	-0.0068
99.86%	6/9/16 9:30	4.3079	4.2707	4.2354	12.8140	12.7798	0.0341	-0.0083	-0.0259
99.833%	6/9/16 9:40	4.3031	4.2830	4.2550	12.8410	12.7751	0.0660	-0.0314	-0.0049
99.85%	6/9/16 9:50	4.2945	4.2911	4.2436	12.8292	12.7786	0.0506	-0.0122	-0.0396
99.84%	6/9/16 10:00	4.3043	4.2769	4.2469	12.8281	12.7780	0.0501	-0.0210	-0.0067
99.81%	6/9/16 10:10	4.3020	4.2680	4.2437	12.8137	12.7737	0.0401	-0.0048	-0.0229
99.80%	6/9/16 10:20	4.3149	4.2753	4.2416	12.8318	12.7730	0.0587	-0.0607	0.0004
99.81%	6/9/16 10:30	4.2978	4.2576	4.2346	12.7900	12.7727	0.0173	0.0433	-0.0141
99.77%	6/9/16 10:40	4.3013	4.2772	4.2558	12.8342	12.7709	0.0634	-0.0118	0.0219
99.833%	6/9/16 10:50	4.2980	4.2647	4.2533	12.8161	12.7750	0.0410	0.0031	-0.0161
99.78%	6/9/16 11:00	4.3020	4.2778	4.2424	12.8222	12.7682	0.0540	-0.0041	-0.0106
99.77%	6/9/16 11:10	4.2990	4.2791	4.2449	12.8230	12.7673	0.0557	-0.0147	-0.0363
99.84%	6/9/16 11:20	4.3021	4.2694	4.2393	12.8108	12.7765	0.0343	0.0044	-0.0145
99.81%	6/9/16 11:30	4.2940	4.2525	4.2721	12.8186	12.7767	0.0419	0.0124	0.0058
99.84%	6/9/16 11:40	4.3031	4.2838	4.2407	12.8276	12.7785	0.0491	0.0054	-0.0213
99.90%	6/9/16 11:50	4.3060	4.2778	4.2410	12.8249	12.7879	0.0370	0.0026	-0.0182
99.94%	6/9/16 12:00	4.2994	4.2728	4.2425	12.8146	12.7915	0.0231	0.0318	0.0087
99.89%	6/9/16 12:10	4.3147	4.2858	4.2496	12.8502	12.7869	0.0633	-0.0141	0.0285
99.98%	6/9/16 12:20	4.3144	4.2666	4.2573	12.8383	12.7965	0.0418	-0.0170	0.0353
99.88%	6/9/16 12:30	4.3074	4.2857	4.2402	12.8334	12.7849	0.0485	-0.0174	-0.0160
99.92%	6/9/16 12:40	4.3017	4.2769	4.2440	12.8226	12.7882	0.0344	-0.0008	-0.0147
99.92%	6/9/16 12:50	4.3143	4.2661	4.2568	12.8372	12.7897	0.0475	0.0035	0.0095
99.93%	6/9/16 13:00	4.3026	4.2641	4.2401	12.8069	12.7907	0.0162	0.0150	-0.0172
99.97%	6/9/16 13:10	4.3002	4.2670	4.2472	12.8145	12.7960	0.0186	-0.0077	0.0237
99.88%	6/9/16 13:20	4.3087	4.2741	4.2457	12.8285	12.7833	0.0452	0.0097	0.0078
99.88%	6/9/16 13:30	4.3037	4.2739	4.2396	12.8172	12.7843	0.0330	0.0047	-0.0034
99.91%	6/9/16 13:40	4.3073	4.2650	4.2439	12.8162	12.7877	0.0285	0.0160	-0.0057
99.87%	6/9/16 13:50	4.3061	4.2810	4.2377	12.8248	12.7838	0.0410	-0.0140	0.0172
99.91%	6/9/16 14:00	4.3104	4.2674	4.2505	12.8283	12.7889	0.0394	-0.0064	0.0043
99.88%	6/9/16 14:10	4.3081	4.2741	4.2395	12.8218	12.7831	0.0387	0.0168	-0.0135
99.87%	6/9/16 14:20	4.3031	4.2616	4.2367	12.8014	12.7832	0.0182	0.0268	0.0061
99.86%	6/9/16 14:30	4.3051	4.2721	4.2343	12.8116	12.7832	0.0284	0.0246	0.0048
99.91%	6/9/16 14:40	4.2863	4.2677	4.2414	12.7954	12.7847	0.0107	0.0341	0.0209
99.85%	6/9/16 14:50	4.3064	4.2815	4.2554	12.8433	12.7823	0.0611	-0.0310	0.0216
99.86%	6/9/16 15:00	4.3045	4.2829	4.2439	12.8314	12.7814	0.0500	0.0186	-0.0335
99.87%	6/9/16 15:10	4.3035	4.2718	4.2517	12.8271	12.7803	0.0468	0.0022	-0.0114
99.88%	6/9/16 15:20	4.3098	4.2806	4.2471	12.8376	12.7838	0.0537	-0.0207	-0.0194
99.85%	6/9/16 15:30	4.3059	4.2834	4.2392	12.8285	12.7827	0.0458	0.0017	-0.0196
99.87%	6/9/16 15:40	4.3056	4.2650	4.2419	12.8125	12.7810	0.0315	0.0074	-0.0037
99.90%	6/9/16 15:50	4.3002	4.2609	4.2541	12.8153	12.7846	0.0307	0.0050	-0.0028
99.81%	6/9/16 16:00	4.2961	4.2678	4.2375	12.8014	12.7754	0.0261	0.0230	0.0106
99.88%	6/9/16 16:10	4.3045	4.2769	4.2433	12.8247	12.7829	0.0418	-0.0134	0.0147
99.88%	6/9/16 16:20	4.2961	4.2749	4.2337	12.8047	12.7836	0.0211	0.0325	-0.0146
99.86%	6/9/16 16:30	4.3007	4.2819	4.2482	12.8309	12.7830	0.0479	-0.0192	0.0009
99.88%	6/9/16 16:40	4.3003	4.2663	4.2489	12.8156	12.7794	0.0362	0.0115	-0.0200
99.79%	6/9/16 16:50	4.3049	4.2781	4.2435	12.8266	12.7744	0.0522	-0.0039	0.0017
99.78%	6/9/16 17:00	4.2970	4.2630	4.2372	12.7971	12.7701	0.0270	0.0035	-0.0225
99.80%	6/9/16 17:10	4.2972	4.2617	4.2436	12.8025	12.7732	0.0294	-0.0101	0.0115
99.82%	6/9/16 17:20	4.3039	4.2777	4.2453	12.8268	12.7758	0.0511	-0.0340	0.0082
99.87%	6/9/16 17:30	4.3049	4.2703	4.2375	12.8126	12.7825	0.0302	0.0143	0.0012
99.83%	6/9/16 17:40	4.3019	4.2533	4.2569	12.8121	12.7758	0.0363	-0.0019	-0.0160
99.86%	6/9/16 17:50	4.3000	4.2719	4.2340	12.8059	12.7810	0.0250	0.0305	-0.0193

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	6/9/16 18:00	4.2985	4.2725	4.2350	12.8060	12.7779	0.0281	-0.0130	0.0118
99.87%	6/9/16 18:10	4.3011	4.2672	4.2472	12.8156	12.7809	0.0347	-0.0073	0.0043
99.82%	6/9/16 18:20	4.3038	4.2719	4.2492	12.8249	12.7752	0.0497	-0.0300	0.0054
99.81%	6/9/16 18:30	4.3086	4.2732	4.2348	12.8167	12.7744	0.0423	-0.0092	-0.0287
99.84%	6/9/16 18:40	4.2915	4.2752	4.2469	12.8136	12.7778	0.0358	-0.0064	-0.0093
99.83%	6/9/16 18:50	4.3031	4.2621	4.2517	12.8170	12.7763	0.0406	-0.0250	-0.0186
99.82%	6/9/16 19:00	4.3077	4.2533	4.2458	12.8067	12.7788	0.0279	-0.0067	-0.0005
99.96%	6/9/16 19:10	4.3062	4.2820	4.2455	12.8337	12.7934	0.0402	0.0046	-0.0037
99.91%	6/9/16 19:20	4.2976	4.2618	4.2327	12.7922	12.7904	0.0018	0.0360	0.0309
99.97%	6/9/16 19:30	4.3063	4.2581	4.2448	12.8092	12.7949	0.0143	0.0360	0.0194
99.90%	6/9/16 19:40	4.2946	4.2777	4.2484	12.8207	12.7867	0.0340	-0.0115	0.0223
99.89%	6/9/16 19:50	4.3052	4.2730	4.2525	12.8307	12.7883	0.0423	-0.0052	-0.0288
99.94%	6/9/16 20:00	4.3122	4.2795	4.2416	12.8333	12.7906	0.0427	0.0037	0.0138
99.93%	6/9/16 20:10	4.3114	4.2805	4.2425	12.8345	12.7912	0.0433	-0.0233	-0.0199
99.91%	6/9/16 20:20	4.2938	4.2700	4.2451	12.8089	12.7873	0.0216	-0.0188	0.0100
99.92%	6/9/16 20:30	4.3022	4.2730	4.2484	12.8236	12.7913	0.0323	-0.0050	-0.0022
99.95%	6/9/16 20:40	4.3023	4.2738	4.2537	12.8299	12.7940	0.0360	-0.0143	-0.0007
99.96%	6/9/16 20:50	4.2961	4.2522	4.2447	12.7930	12.7923	0.0007	0.0373	0.0219
99.89%	6/9/16 21:00	4.3171	4.2647	4.2437	12.8255	12.7867	0.0388	0.0034	-0.0129
99.92%	6/9/16 21:10	4.2925	4.2622	4.2399	12.7946	12.7879	0.0067	0.0198	0.0346
99.88%	6/9/16 21:20	4.2945	4.2556	4.2380	12.7882	12.7837	0.0045	0.0280	0.0118
99.90%	6/9/16 21:30	4.3108	4.2734	4.2409	12.8250	12.7870	0.0380	0.0200	0.0110
99.86%	6/9/16 21:40	4.2992	4.2698	4.2504	12.8194	12.7864	0.0330	0.0013	-0.0035
99.91%	6/9/16 21:50	4.2955	4.2555	4.2442	12.7953	12.7857	0.0095	0.0308	0.0406
99.85%	6/9/16 22:00	4.3038	4.2664	4.2371	12.8073	12.7808	0.0266	0.0180	0.0130
99.92%	6/9/16 22:10	4.3044	4.2640	4.2583	12.8267	12.7896	0.0372	0.0123	-0.0220
99.88%	6/9/16 22:20	4.2971	4.2569	4.2584	12.8124	12.7849	0.0275	0.0113	0.0227
99.93%	6/9/16 22:30	4.3066	4.2786	4.2466	12.8319	12.7883	0.0436	0.0206	-0.0349
99.94%	6/9/16 22:40	4.2948	4.2617	4.2548	12.8113	12.7920	0.0193	0.0106	0.0283
99.85%	6/9/16 22:50	4.2963	4.2826	4.2579	12.8368	12.7821	0.0547	-0.0226	-0.0257
99.83%	6/9/16 23:00	4.3125	4.2749	4.2482	12.8356	12.7770	0.0586	-0.0011	-0.0226
99.94%	6/9/16 23:10	4.3038	4.2814	4.2347	12.8199	12.7897	0.0302	0.0284	-0.0036
99.85%	6/9/16 23:20	4.2970	4.2825	4.2391	12.8186	12.7802	0.0385	0.0275	-0.0008
99.86%	6/9/16 23:30	4.3000	4.2710	4.2378	12.8088	12.7838	0.0251	0.0122	0.0128
99.88%	6/9/16 23:40	4.3044	4.2747	4.2404	12.8195	12.7814	0.0380	-0.0078	-0.0235
99.84%	6/9/16 23:50	4.2964	4.2596	4.2376	12.7936	12.7771	0.0165	0.0315	0.0374
99.85%	6/10/16 0:00	4.3055	4.2718	4.2483	12.8256	12.7806	0.0450	-0.0028	-0.0059
99.84%	6/10/16 0:10	4.2993	4.2693	4.2340	12.8027	12.7744	0.0282	0.0035	0.0167
99.82%	6/10/16 0:20	4.3025	4.2848	4.2539	12.8413	12.7795	0.0617	-0.0207	-0.0346
99.85%	6/10/16 0:30	4.3168	4.2821	4.2520	12.8509	12.7784	0.0725	-0.0633	-0.0284
99.81%	6/10/16 0:40	4.2971	4.2708	4.2538	12.8217	12.7763	0.0454	-0.0111	0.0063
99.85%	6/10/16 0:50	4.2988	4.2774	4.2495	12.8257	12.7835	0.0422	0.0223	-0.0100
99.93%	6/10/16 1:00	4.3049	4.2865	4.2522	12.8436	12.7821	0.0615	-0.0243	-0.0283
99.85%	6/10/16 1:10	4.3089	4.2670	4.2446	12.8205	12.7775	0.0430	-0.0096	0.0002
99.82%	6/10/16 1:20	4.3025	4.2652	4.2420	12.8097	12.7786	0.0311	-0.0076	0.0109
99.85%	6/10/16 1:30	4.2990	4.2691	4.2351	12.8032	12.7763	0.0269	0.0098	0.0059
99.88%	6/10/16 1:40	4.2968	4.2799	4.2541	12.8309	12.7824	0.0485	-0.0076	-0.0158
99.88%	6/10/16 1:50	4.3048	4.2691	4.2382	12.8121	12.7854	0.0267	-0.0001	0.0107
99.85%	6/10/16 2:00	4.2989	4.2646	4.2572	12.8207	12.7799	0.0408	-0.0353	-0.0209
99.87%	6/10/16 2:10	4.3067	4.2677	4.2467	12.8211	12.7803	0.0408	-0.0120	-0.0092
99.84%	6/10/16 2:20	4.2994	4.2740	4.2362	12.8096	12.7750	0.0346	0.0000	0.0194
99.84%	6/10/16 2:30	4.2993	4.2815	4.2438	12.8246	12.7803	0.0443	-0.0017	-0.0128
99.82%	6/10/16 2:40	4.3025	4.2579	4.2431	12.8035	12.7741	0.0294	0.0289	0.0027

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.799%	6/10/16 2:50	4.2991	4.2681	4.2337	12.8008	12.7700	0.0308	-0.0033	-0.0020
99.81%	6/10/16 3:00	4.3065	4.2710	4.2458	12.8233	12.7732	0.0501	-0.0025	-0.0201
99.799%	6/10/16 3:10	4.2966	4.2469	4.2506	12.7941	12.7694	0.0247	0.0307	0.0321
99.809%	6/10/16 3:20	4.2848	4.2689	4.2448	12.7985	12.7705	0.0279	0.0072	0.0058
99.85%	6/10/16 3:30	4.2963	4.2832	4.2477	12.8272	12.7834	0.0438	-0.0201	-0.0102
99.93%	6/10/16 3:40	4.2970	4.2711	4.2441	12.8122	12.7905	0.0218	0.0024	0.0391
99.94%	6/10/16 3:50	4.3075	4.2527	4.2604	12.8207	12.7942	0.0265	0.0016	-0.0005
99.93%	6/10/16 4:00	4.3144	4.2791	4.2405	12.8339	12.7904	0.0435	0.0147	0.0164
99.91%	6/10/16 4:10	4.3036	4.2694	4.2523	12.8252	12.7899	0.0353	0.0136	0.0012
99.92%	6/10/16 4:20	4.3134	4.2837	4.2450	12.8421	12.7883	0.0538	-0.0193	-0.0115
99.94%	6/10/16 4:30	4.3133	4.2814	4.2512	12.8459	12.7903	0.0556	-0.0364	-0.0251
99.90%	6/10/16 4:40	4.3081	4.2706	4.2466	12.8253	12.7899	0.0354	-0.0112	-0.0011
99.92%	6/10/16 4:50	4.3072	4.2679	4.2407	12.8158	12.7869	0.0289	0.0055	-0.0039
99.87%	6/10/16 5:00	4.3064	4.2684	4.2399	12.8147	12.7834	0.0313	-0.0004	0.0125
99.90%	6/10/16 5:10	4.3012	4.3012	4.2303	12.8327	12.7880	0.0447	0.0130	-0.0140
99.90%	6/10/16 5:20	4.3051	4.2661	4.2401	12.8113	12.7868	0.0245	0.0131	-0.0048
99.90%	6/10/16 5:30	4.3092	4.2771	4.2561	12.8424	12.7866	0.0558	0.0003	-0.0224
99.92%	6/10/16 5:40	4.3088	4.2780	4.2556	12.8423	12.7886	0.0538	0.0090	-0.0149
99.91%	6/10/16 5:50	4.3017	4.2653	4.2539	12.8209	12.7905	0.0304	0.0104	0.0072
99.95%	6/10/16 6:00	4.3034	4.2788	4.2431	12.8253	12.7955	0.0298	0.0235	-0.0048
99.87%	6/10/16 6:10	4.3127	4.2768	4.2422	12.8318	12.7787	0.0530	-0.0090	-0.0214
99.93%	6/10/16 6:20	4.3128	4.2636	4.2475	12.8239	12.7910	0.0329	0.0190	-0.0115
99.86%	6/10/16 6:30	4.3123	4.2846	4.2370	12.8338	12.7797	0.0541	-0.0151	-0.0259
99.89%	6/10/16 6:40	4.3100	4.2765	4.2493	12.8358	12.7887	0.0471	-0.0231	-0.0103
99.89%	6/10/16 6:50	4.3055	4.2766	4.2404	12.8226	12.7846	0.0379	0.0073	-0.0185
99.90%	6/10/16 7:00	4.3005	4.2789	4.2483	12.8277	12.7867	0.0410	-0.0114	0.0107
99.91%	6/10/16 7:10	4.3104	4.2594	4.2448	12.8146	12.7880	0.0267	0.0094	0.0043
99.88%	6/10/16 7:20	4.3041	4.2675	4.2321	12.8037	12.7822	0.0215	0.0199	0.0144
99.86%	6/10/16 7:30	4.3085	4.2761	4.2442	12.8288	12.7820	0.0468	-0.0188	-0.0038
99.88%	6/10/16 7:40	4.3119	4.2843	4.2359	12.8321	12.7841	0.0480	-0.0129	-0.0260
99.85%	6/10/16 7:50	4.3006	4.2691	4.2453	12.8150	12.7813	0.0337	0.0170	0.0134
99.84%	6/10/16 8:00	4.3002	4.2744	4.2481	12.8227	12.7798	0.0429	-0.0199	0.0035
99.86%	6/10/16 8:10	4.3175	4.2843	4.2410	12.8427	12.7804	0.0623	-0.0292	-0.0275
99.88%	6/10/16 8:20	4.2978	4.2691	4.2292	12.7961	12.7838	0.0124	0.0432	0.0231
99.89%	6/10/16 8:30	4.3028	4.2835	4.2478	12.8341	12.7822	0.0519	-0.0357	-0.0150
99.90%	6/10/16 8:40	4.2952	4.2708	4.2354	12.8014	12.7867	0.0146	0.0181	0.0231
99.88%	6/10/16 8:50	4.3007	4.2724	4.2563	12.8294	12.7817	0.0477	-0.0121	-0.0072
99.85%	6/10/16 9:00	4.3055	4.2634	4.2399	12.8088	12.7806	0.0282	0.0345	0.0135
99.84%	6/10/16 9:10	4.3129	4.2756	4.2524	12.8408	12.7739	0.0669	-0.0155	-0.0251
99.84%	6/10/16 9:20	4.3041	4.2814	4.2460	12.8315	12.7788	0.0527	-0.0111	-0.0101
99.85%	6/10/16 9:30	4.3023	4.2788	4.2442	12.8253	12.7776	0.0477	-0.0136	0.0008
99.84%	6/10/16 9:40	4.3079	4.2676	4.2418	12.8174	12.7770	0.0403	0.0257	-0.0050
99.80%	6/10/16 9:50	4.2989	4.2771	4.2434	12.8194	12.7762	0.0432	0.0074	-0.0328
99.85%	6/10/16 10:00	4.3042	4.2892	4.2446	12.8380	12.7775	0.0605	-0.0104	-0.0310
99.85%	6/10/16 10:10	4.3028	4.2699	4.2529	12.8255	12.7788	0.0467	-0.0067	0.0084
99.81%	6/10/16 10:20	4.3141	4.2618	4.2327	12.8087	12.7752	0.0334	-0.0053	-0.0044
99.85%	6/10/16 10:30	4.3016	4.2578	4.2318	12.7912	12.7784	0.0129	0.0045	0.0305
99.84%	6/10/16 10:40	4.2962	4.2730	4.2432	12.8123	12.7781	0.0342	0.0291	0.0047
99.85%	6/10/16 10:50	4.3065	4.2650	4.2350	12.8065	12.7784	0.0281	0.0129	0.0002
99.86%	6/10/16 11:00	4.3044	4.2755	4.2349	12.8148	12.7794	0.0354	0.0186	-0.0097
99.81%	6/10/16 11:10	4.2974	4.2617	4.2419	12.8011	12.7727	0.0284	0.0273	0.0101
99.82%	6/10/16 11:20	4.2985	4.2736	4.2384	12.8105	12.7756	0.0349	-0.0006	-0.0149
99.81%	6/10/16 11:30	4.3091	4.2732	4.2491	12.8314	12.7754	0.0560	-0.0141	-0.0224

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	6/10/16 11:40	4.3038	4.2803	4.2529	12.8370	12.7781	0.0589	-0.0098	-0.0336
99.85%	6/10/16 11:50	4.3020	4.2694	4.2506	12.8220	12.7783	0.0437	-0.0067	0.0043
99.81%	6/10/16 12:00	4.3058	4.2859	4.2421	12.8338	12.7752	0.0586	-0.0355	-0.0167
99.88%	6/10/16 12:10	4.2892	4.2847	4.2435	12.8173	12.7800	0.0373	0.0260	-0.0142
99.82%	6/10/16 12:20	4.2909	4.2779	4.2318	12.8006	12.7749	0.0257	0.0160	0.0078
99.78%	6/10/16 12:30	4.2993	4.2660	4.2433	12.8086	12.7697	0.0389	0.0096	-0.0015
99.79%	6/10/16 12:40	4.3045	4.2679	4.2386	12.8110	12.7705	0.0405	-0.0061	-0.0070
99.80%	6/10/16 12:50	4.3104	4.2835	4.2339	12.8278	12.7729	0.0549	-0.0074	-0.0338
99.85%	6/10/16 13:00	4.3065	4.2630	4.2433	12.8128	12.7743	0.0385	-0.0223	-0.0048
99.77%	6/10/16 13:10	4.3055	4.2633	4.2469	12.8158	12.7692	0.0466	-0.0280	-0.0239
99.76%	6/10/16 13:20	4.3104	4.2633	4.2416	12.8153	12.7693	0.0460	-0.0008	-0.0231
99.83%	6/10/16 13:30	4.3014	4.2557	4.2541	12.8112	12.7775	0.0337	-0.0007	0.0045
99.88%	6/10/16 13:40	4.2961	4.2659	4.2439	12.8058	12.7827	0.0231	0.0054	0.0183
99.84%	6/10/16 13:50	4.2923	4.2644	4.2512	12.8080	12.7830	0.0250	0.0161	0.0203
99.85%	6/10/16 14:00	4.2886	4.2707	4.2484	12.8078	12.7788	0.0290	0.0103	0.0219
99.92%	6/10/16 14:10	4.3035	4.2966	4.2232	12.8233	12.7883	0.0350	0.0037	-0.0067
99.85%	6/10/16 14:20	4.3089	4.2577	4.2373	12.8040	12.7817	0.0223	-0.0041	0.0044
99.84%	6/10/16 14:30	4.3082	4.2624	4.2570	12.8276	12.7804	0.0472	-0.0188	-0.0102
99.89%	6/10/16 14:40	4.3037	4.2535	4.2374	12.7946	12.7846	0.0101	0.0007	0.0376
99.86%	6/10/16 14:50	4.3026	4.2738	4.2467	12.8231	12.7797	0.0433	0.0178	-0.0052
99.86%	6/10/16 15:00	4.2924	4.2561	4.2518	12.8003	12.7823	0.0180	0.0320	0.0140
99.86%	6/10/16 15:10	4.3038	4.2779	4.2431	12.8247	12.7815	0.0432	0.0036	-0.0083
99.85%	6/10/16 15:20	4.3021	4.2711	4.2367	12.8099	12.7804	0.0296	0.0242	-0.0218
99.88%	6/10/16 15:30	4.2994	4.2580	4.2414	12.7988	12.7848	0.0140	0.0318	0.0435
99.87%	6/10/16 15:40	4.3003	4.2623	4.2473	12.8099	12.7824	0.0275	0.0041	0.0033
99.88%	6/10/16 15:50	4.3010	4.2739	4.2367	12.8117	12.7882	0.0235	0.0072	-0.0082
99.90%	6/10/16 16:00	4.2991	4.2659	4.2569	12.8219	12.7835	0.0384	-0.0123	0.0084
99.88%	6/10/16 16:10	4.3088	4.2785	4.2541	12.8415	12.7839	0.0575	-0.0157	-0.0091
99.84%	6/10/16 16:20	4.2956	4.2721	4.2310	12.7988	12.7768	0.0220	-0.0009	0.0305
99.86%	6/10/16 16:30	4.2980	4.2444	4.2329	12.7754	12.7805	-0.0051	0.0530	0.0484
99.81%	6/10/16 16:40	4.2974	4.2604	4.2443	12.8020	12.7757	0.0263	0.0099	0.0237
99.80%	6/10/16 16:50	4.3072	4.2638	4.2564	12.8274	12.7758	0.0516	0.0006	0.0001
99.85%	6/10/16 17:00	4.3002	4.2780	4.2481	12.8263	12.7781	0.0482	-0.0212	-0.0243
99.82%	6/10/16 17:10	4.3012	4.2744	4.2401	12.8157	12.7761	0.0395	-0.0102	0.0176
99.84%	6/10/16 17:20	4.2994	4.2633	4.2367	12.7994	12.7789	0.0205	0.0306	0.0166
99.84%	6/10/16 17:30	4.3008	4.2593	4.2426	12.8028	12.7766	0.0262	0.0040	0.0117
99.81%	6/10/16 17:40	4.3017	4.2671	4.2462	12.8150	12.7785	0.0365	-0.0001	-0.0050
99.80%	6/10/16 17:50	4.3003	4.2632	4.2397	12.8032	12.7727	0.0305	-0.0055	0.0140
99.84%	6/10/16 18:00	4.2948	4.2698	4.2453	12.8099	12.7783	0.0316	-0.0035	0.0199
99.84%	6/10/16 18:10	4.3085	4.2684	4.2403	12.8171	12.7795	0.0376	-0.0030	-0.0365
99.80%	6/10/16 18:20	4.3065	4.2633	4.2391	12.8089	12.7733	0.0356	0.0140	0.0196
99.83%	6/10/16 18:30	4.2977	4.2699	4.2507	12.8183	12.7741	0.0441	-0.0018	-0.0121
99.78%	6/10/16 18:40	4.3070	4.2680	4.2387	12.8136	12.7732	0.0404	-0.0046	0.0054
99.80%	6/10/16 18:50	4.3008	4.2733	4.2447	12.8187	12.7713	0.0474	-0.0068	-0.0326
99.80%	6/10/16 19:00	4.2959	4.2655	4.2307	12.7921	12.7741	0.0179	0.0100	0.0227
99.83%	6/10/16 19:10	4.2938	4.2399	4.2404	12.7741	12.7755	-0.0014	0.0416	0.0343
99.77%	6/10/16 19:20	4.2989	4.2572	4.2399	12.7960	12.7675	0.0285	-0.0267	0.0130
99.79%	6/10/16 19:30	4.2985	4.2686	4.2532	12.8204	12.7746	0.0458	-0.0315	-0.0055
99.75%	6/10/16 19:40	4.3059	4.2736	4.2410	12.8205	12.7676	0.0529	-0.0189	-0.0278
99.78%	6/10/16 19:50	4.2978	4.2634	4.2339	12.7951	12.7677	0.0274	0.0149	0.0084
99.73%	6/10/16 20:00	4.3069	4.2725	4.2425	12.8218	12.7689	0.0529	-0.0102	-0.0114
99.86%	6/10/16 20:10	4.3045	4.2549	4.2405	12.7999	12.7752	0.0246	0.0187	0.0370
99.72%	6/10/16 20:20	4.2989	4.2628	4.2473	12.8091	12.7626	0.0465	-0.0249	-0.0165

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	6/10/16 20:30	4.2923	4.2763	4.2423	12.8109	12.7691	0.0418	-0.0095	-0.0023
99.82%	6/10/16 20:40	4.3025	4.2737	4.2249	12.8011	12.7742	0.0269	0.0091	0.0051
99.76%	6/10/16 20:50	4.2975	4.2650	4.2505	12.8130	12.7673	0.0457	-0.0450	-0.0094
99.84%	6/10/16 21:00	4.3078	4.2669	4.2425	12.8171	12.7794	0.0377	0.0011	0.0001
99.85%	6/10/16 21:10	4.3014	4.2717	4.2542	12.8273	12.7757	0.0516	-0.0449	-0.0214
99.84%	6/10/16 21:20	4.3091	4.2803	4.2319	12.8213	12.7824	0.0389	-0.0344	-0.0108
99.89%	6/10/16 21:30	4.2966	4.2719	4.2517	12.8203	12.7860	0.0343	0.0038	0.0089
99.90%	6/10/16 21:40	4.3072	4.2734	4.2493	12.8299	12.7875	0.0424	-0.0094	-0.0046
99.90%	6/10/16 21:50	4.2975	4.2785	4.2383	12.8143	12.7855	0.0288	-0.0193	0.0133
99.88%	6/10/16 22:00	4.3067	4.2627	4.2463	12.8157	12.7884	0.0273	-0.0008	0.0025
99.93%	6/10/16 22:10	4.2951	4.2710	4.2456	12.8118	12.7868	0.0249	0.0122	0.0031
99.89%	6/10/16 22:20	4.3064	4.2805	4.2450	12.8319	12.7842	0.0477	-0.0202	0.0084
99.87%	6/10/16 22:30	4.3008	4.2796	4.2472	12.8276	12.7828	0.0447	-0.0011	-0.0034
99.87%	6/10/16 22:40	4.3084	4.2812	4.2563	12.8459	12.7865	0.0595	-0.0401	-0.0141
99.87%	6/10/16 22:50	4.3100	4.2652	4.2451	12.8202	12.7834	0.0369	0.0179	-0.0013
99.88%	6/10/16 23:00	4.3010	4.2729	4.2495	12.8234	12.7817	0.0417	0.0169	-0.0057
99.90%	6/10/16 23:10	4.3086	4.2693	4.2474	12.8253	12.7871	0.0381	-0.0080	-0.0044
99.87%	6/10/16 23:20	4.3076	4.2800	4.2406	12.8282	12.7831	0.0450	-0.0066	-0.0102
99.89%	6/10/16 23:30	4.2977	4.2826	4.2524	12.8328	12.7842	0.0485	-0.0235	0.0008
99.89%	6/10/16 23:40	4.3034	4.2747	4.2495	12.8275	12.7848	0.0427	-0.0047	0.0112
99.85%	6/10/16 23:50	4.3064	4.2613	4.2613	12.8291	12.7824	0.0467	-0.0302	0.0123
99.86%	6/11/16 0:00	4.3084	4.2856	4.2426	12.8366	12.7789	0.0577	-0.0127	-0.0012
99.90%	6/11/16 0:10	4.2975	4.2825	4.2415	12.8215	12.7854	0.0361	-0.0079	-0.0030
99.84%	6/11/16 0:20	4.3055	4.2730	4.2539	12.8324	12.7787	0.0537	0.0080	-0.0187
99.85%	6/11/16 0:30	4.3052	4.2805	4.2429	12.8285	12.7814	0.0471	0.0254	-0.0123
99.85%	6/11/16 0:40	4.2960	4.2777	4.2372	12.8109	12.7807	0.0301	0.0153	-0.0073
99.88%	6/11/16 0:50	4.2985	4.2676	4.2451	12.8112	12.7834	0.0278	0.0143	0.0239
99.83%	6/11/16 1:00	4.3075	4.2743	4.2490	12.8309	12.7789	0.0520	0.0095	-0.0094
99.82%	6/11/16 1:10	4.3032	4.2721	4.2470	12.8223	12.7747	0.0476	-0.0046	-0.0007
99.86%	6/11/16 1:20	4.3047	4.2611	4.2507	12.8165	12.7812	0.0353	-0.0042	0.0111
99.83%	6/11/16 1:30	4.3019	4.2784	4.2528	12.8331	12.7770	0.0561	-0.0292	-0.0317
99.84%	6/11/16 1:40	4.2939	4.2677	4.2473	12.8090	12.7762	0.0328	0.0157	0.0073
99.78%	6/11/16 1:50	4.3010	4.2715	4.2437	12.8162	12.7715	0.0447	-0.0180	0.0101
99.79%	6/11/16 2:00	4.3110	4.2661	4.2422	12.8193	12.7738	0.0455	-0.0047	-0.0484
99.81%	6/11/16 2:10	4.2978	4.2796	4.2410	12.8184	12.7738	0.0445	-0.0037	-0.0114
99.88%	6/11/16 2:20	4.3044	4.2660	4.2366	12.8070	12.7837	0.0233	0.0112	0.0312
99.79%	6/11/16 2:30	4.3017	4.2645	4.2499	12.8161	12.7733	0.0428	0.0015	0.0053
99.83%	6/11/16 2:40	4.2987	4.2938	4.2400	12.8326	12.7763	0.0562	-0.0268	-0.0423
99.82%	6/11/16 2:50	4.3033	4.2677	4.2422	12.8133	12.7744	0.0389	-0.0081	-0.0129
99.84%	6/11/16 3:00	4.3061	4.2604	4.2386	12.8052	12.7776	0.0276	0.0225	0.0165
99.84%	6/11/16 3:10	4.3023	4.2804	4.2455	12.8282	12.7790	0.0491	-0.0244	-0.0210
99.82%	6/11/16 3:20	4.2976	4.2497	4.2426	12.7899	12.7737	0.0162	0.0118	0.0379
99.78%	6/11/16 3:30	4.3024	4.2663	4.2429	12.8116	12.7750	0.0366	0.0072	-0.0011
99.93%	6/11/16 3:40	4.3134	4.2726	4.2412	12.8273	12.7884	0.0388	-0.0171	-0.0028
99.97%	6/11/16 3:50	4.3078	4.2599	4.2476	12.8153	12.7954	0.0199	0.0066	0.0273
99.93%	6/11/16 4:00	4.3100	4.2565	4.2701	12.8366	12.7953	0.0412	0.0023	-0.0025
99.95%	6/11/16 4:10	4.3103	4.2830	4.2388	12.8320	12.7920	0.0400	-0.0047	-0.0210
99.97%	6/11/16 4:20	4.3078	4.2637	4.2539	12.8254	12.7955	0.0299	0.0239	0.0167
99.92%	6/11/16 4:30	4.3102	4.2766	4.2558	12.8426	12.7899	0.0527	0.0028	-0.0151
99.92%	6/11/16 4:40	4.3061	4.2538	4.2638	12.8236	12.7903	0.0333	0.0021	-0.0138
99.90%	6/11/16 4:50	4.3069	4.2823	4.2384	12.8275	12.7853	0.0422	-0.0133	-0.0173
99.91%	6/11/16 5:00	4.2983	4.2625	4.2590	12.8198	12.7945	0.0254	0.0059	-0.0099
99.97%	6/11/16 5:10	4.3132	4.2782	4.2482	12.8396	12.7938	0.0458	-0.0010	-0.0026

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.96%	6/11/16 5:20	4.3054	4.2856	12.8410	12.7924	0.0487	-0.0112
99.89%	6/11/16 5:30	4.3089	4.2623	12.8164	12.7843	0.0321	0.0060
99.86%	6/11/16 5:40	4.3051	4.2609	12.8175	12.7821	0.0354	0.0020
99.83%	6/11/16 5:50	4.2989	4.2813	12.8296	12.7793	0.0503	-0.0265
99.86%	6/11/16 6:00	4.3108	4.2788	12.8369	12.7828	0.0542	-0.0073
99.88%	6/11/16 6:10	4.3076	4.2776	12.8278	12.7843	0.0435	0.0098
99.90%	6/11/16 6:20	4.3006	4.2802	12.8237	12.7883	0.0354	-0.0060
99.90%	6/11/16 6:30	4.3078	4.2949	12.8332	12.7861	0.0470	-0.0064
99.88%	6/11/16 6:40	4.3076	4.2685	12.8312	12.7828	0.0484	-0.0234
99.92%	6/11/16 6:50	4.2982	4.2593	12.7923	12.7902	0.0293	0.0378
99.87%	6/11/16 7:00	4.3024	4.2838	12.8343	12.7845	0.0497	-0.0262
99.97%	6/11/16 7:10	4.3125	4.2956	12.8611	12.7933	0.0679	-0.0245
99.88%	6/11/16 7:20	4.2993	4.2641	12.8030	12.7849	0.0182	0.0347
99.88%	6/11/16 7:30	4.3093	4.2795	12.8267	12.7852	0.0415	-0.0301
99.89%	6/11/16 7:40	4.3025	4.2773	12.8323	12.7868	0.0455	-0.0060
99.87%	6/11/16 7:50	4.3016	4.2695	12.8165	12.7859	0.0306	0.0148
99.84%	6/11/16 8:00	4.3160	4.2637	12.8206	12.7770	0.0436	0.0001
99.88%	6/11/16 8:10	4.3040	4.2810	12.8363	12.7835	0.0528	0.0001
99.89%	6/11/16 8:20	4.3022	4.2870	12.8444	12.7851	0.0593	-0.0520
99.88%	6/11/16 8:30	4.3029	4.2977	12.8478	12.7820	0.0657	-0.0177
99.89%	6/11/16 8:40	4.3011	4.2671	12.8106	12.7816	0.0291	0.0263
99.87%	6/11/16 8:50	4.3132	4.2675	12.8265	12.7865	0.0400	-0.0052
99.88%	6/11/16 9:00	4.3092	4.2749	12.8328	12.7840	0.0488	-0.0083
99.87%	6/11/16 9:10	4.3029	4.2828	12.8249	12.7806	0.0443	-0.0128
99.90%	6/11/16 9:20	4.3139	4.2679	12.8258	12.7860	0.0398	-0.0183
99.89%	6/11/16 9:30	4.3009	4.2706	12.8198	12.7812	0.0385	-0.0066
99.78%	6/11/16 9:40	4.2885	4.2856	12.8097	12.7736	0.0362	-0.0072
99.87%	6/11/16 9:50	4.3065	4.2574	12.7936	12.7822	0.0115	0.0068
99.82%	6/11/16 10:00	4.2974	4.2802	12.8040	12.7777	0.0263	-0.0075
99.91%	6/11/16 10:10	4.3005	4.2690	12.8225	12.7854	0.0096	0.0105
99.82%	6/11/16 10:20	4.3064	4.2666	12.8064	12.7814	0.0250	0.0113
99.88%	6/11/16 10:30	4.3005	4.2637	12.7992	12.7804	0.0188	0.0244
99.84%	6/11/16 10:40	4.2936	4.2807	12.8124	12.7801	0.0323	0.0066
99.84%	6/11/16 10:50	4.2946	4.2839	12.8194	12.7796	0.0399	-0.0075
99.84%	6/11/16 11:00	4.3138	4.2730	12.8309	12.7789	0.0520	-0.0343
99.83%	6/11/16 11:10	4.3054	4.2809	12.8294	12.7760	0.0534	-0.0576
99.81%	6/11/16 11:20	4.3040	4.2575	12.8127	12.7748	0.0379	-0.0165
99.79%	6/11/16 11:30	4.3033	4.2721	12.8219	12.7728	0.0491	-0.0179
99.85%	6/11/16 11:40	4.2995	4.2787	12.8273	12.7788	0.0485	-0.0221
99.85%	6/11/16 11:50	4.2981	4.2505	12.7942	12.7812	0.0130	0.0172
99.82%	6/11/16 12:00	4.3017	4.2773	12.8112	12.7787	0.0324	0.0192
99.83%	6/11/16 12:10	4.2911	4.2745	12.8015	12.7787	0.0228	0.0270
99.80%	6/11/16 12:20	4.2926	4.2753	12.8082	12.7692	0.0389	-0.0059
99.84%	6/11/16 12:30	4.2929	4.2828	12.8045	12.7797	0.0248	0.0034
99.81%	6/11/16 12:40	4.3063	4.2746	12.8376	12.7781	0.0595	-0.0264
99.84%	6/11/16 12:50	4.2951	4.2672	12.8000	12.7768	0.0232	0.0032
99.82%	6/11/16 13:00	4.3021	4.2662	12.8072	12.7758	0.0313	0.0011
99.78%	6/11/16 13:10	4.3016	4.2749	12.8266	12.7747	0.0519	-0.0265
99.84%	6/11/16 13:20	4.2932	4.2686	12.7964	12.7719	0.0245	0.0383
99.74%	6/11/16 13:30	4.2987	4.2717	12.8072	12.7662	0.0410	-0.0095
99.72%	6/11/16 13:40	4.2898	4.2643	12.7909	12.7626	0.0283	0.0173
99.69%	6/11/16 13:50	4.2895	4.2744	12.7919	12.7609	0.0310	-0.0023
99.77%	6/11/16 14:00	4.3047	4.2673	12.7955	12.7561	0.0394	-0.0002

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.78%	6/11/16 14:10	4.2910	4.2652	4.2389	12.7951	12.7620	0.0331	0.0019	0.0224
99.86%	6/11/16 14:20	4.2816	4.2807	4.2387	12.8010	12.7636	0.0375	-0.0152	0.0075
99.81%	6/11/16 14:30	4.3030	4.2778	4.2335	12.8143	12.7625	0.0517	-0.0046	0.0013
99.80%	6/11/16 14:40	4.2978	4.2705	4.2341	12.8024	12.7618	0.0406	-0.0305	0.0043
99.81%	6/11/16 14:50	4.2856	4.2668	4.2369	12.7892	12.7603			
99.74%	6/11/16 15:00	4.2714	4.2552	4.2050	12.7296	12.7424			
99.20%	6/11/16 15:10	4.2543	4.2503	4.2081	12.7128	12.6752			
98.99%	6/11/16 15:20	4.2163	4.2129	4.1580	12.5871	12.6246			
98.04%	6/11/16 15:30	4.1955	4.1934	4.1461	12.5349	12.5158	0.0191	-0.0051	0.0284
98.05%	6/11/16 15:40	4.2146	4.1817	4.1754	12.5717	12.5200	0.0517	-0.0242	-0.0128
98.07%	6/11/16 15:50	4.2109	4.1831	4.1468	12.5408	12.5189	0.0218	0.0016	0.0138
98.05%	6/11/16 16:00	4.2098	4.1798	4.1680	12.5576	12.5132	0.0444	-0.0060	0.0047
98.06%	6/11/16 16:10	4.1989	4.1874	4.1538	12.5401	12.5159	0.0242	0.0333	0.0309
98.02%	6/11/16 16:20	4.2109	4.1772	4.1591	12.5472	12.5162	0.0310	-0.0090	0.0226
98.09%	6/11/16 16:30	4.2050	4.1871	4.1454	12.5375	12.5188	0.0187	-0.0238	0.0100
98.08%	6/11/16 16:40	4.2009	4.1901	4.1624	12.5533	12.5205	0.0328	-0.0065	0.0149
98.08%	6/11/16 16:50	4.1998	4.1981	4.1557	12.5536	12.5184	0.0353	0.0164	0.0130
98.06%	6/11/16 17:00	4.2082	4.1879	4.1503	12.5464	12.5138	0.0326	0.0156	-0.0021
98.01%	6/11/16 17:10	4.2077	4.1729	4.1586	12.5391	12.5123	0.0268	0.0127	-0.0075
97.98%	6/11/16 17:20	4.2140	4.1904	4.1381	12.5425	12.5080	0.0345	-0.0140	-0.0174
98.00%	6/11/16 17:30	4.2176	4.1855	4.1410	12.5440	12.5118	0.0322	-0.0060	0.0122
98.05%	6/11/16 17:40	4.2108	4.1763	4.1469	12.5341	12.5156	0.0184	0.0180	0.0215
98.01%	6/11/16 17:50	4.2149	4.1668	4.1667	12.5484	12.5081	0.0402	-0.0097	0.0152
98.02%	6/11/16 18:00	4.1955	4.1730	4.1528	12.5213	12.5137	0.0077	0.0239	0.0075
98.01%	6/11/16 18:10	4.2188	4.1805	4.1584	12.5577	12.5105	0.0472	-0.0096	-0.0199
98.00%	6/11/16 18:20	4.2012	4.1812	4.1538	12.5362	12.5097	0.0265	0.0091	-0.0068
97.96%	6/11/16 18:30	4.2080	4.1803	4.1534	12.5416	12.4994	0.0422	0.0019	-0.0091
97.99%	6/11/16 18:40	4.2055	4.1870	4.1483	12.5407	12.5107	0.0300	0.0104	-0.0007
97.96%	6/11/16 18:50	4.2203	4.1711	4.1361	12.5275	12.5026	0.0250	0.0225	-0.0093
97.94%	6/11/16 19:00	4.2095	4.1783	4.1511	12.5389	12.5007	0.0382	-0.0202	-0.0169
97.92%	6/11/16 19:10	4.1969	4.1835	4.1371	12.5175	12.5023	0.0152	-0.0165	0.0297
97.97%	6/11/16 19:20	4.2055	4.1847	4.1441	12.5343	12.5031	0.0313	-0.0028	0.0065
97.94%	6/11/16 19:30	4.1990	4.1905	4.1477	12.5371	12.5018	0.0353	0.0104	0.0150
97.98%	6/11/16 19:40	4.1966	4.1747	4.1436	12.5150	12.5047	0.0102	0.0426	0.0123
97.95%	6/11/16 19:50	4.2076	4.1959	4.1409	12.5445	12.5044	0.0401	-0.0128	0.0074
97.96%	6/11/16 20:00	4.1993	4.1874	4.1490	12.5356	12.5018	0.0338	0.0191	0.0126
97.92%	6/11/16 20:10	4.2050	4.1889	4.1563	12.5502	12.4979	0.0523	-0.0277	-0.0323
97.96%	6/11/16 20:20	4.1974	4.1970	4.1609	12.5554	12.5046	0.0507	-0.0042	-0.0479
97.95%	6/11/16 20:30	4.1987	4.1860	4.1456	12.5303	12.5005	0.0298	0.0120	-0.0025
97.91%	6/11/16 20:40	4.1991	4.1606	4.1610	12.5207	12.4988	0.0219	0.0050	-0.0003
97.97%	6/11/16 20:50	4.2078	4.1701	4.1622	12.5401	12.5038	0.0363	0.0094	0.0017
97.92%	6/11/16 21:00	4.1956	4.1876	4.1408	12.5241	12.4993	0.0248	0.0129	0.0145
98.04%	6/11/16 21:10	4.2189	4.2057	4.1664	12.5911	12.5178	0.0732	-0.0216	-0.0467
98.53%	6/11/16 21:20	4.2502	4.2147	4.1702	12.6351	12.5961	0.0390	-0.0001	-0.0065
98.90%	6/11/16 21:30	4.2585	4.2322	4.2102	12.7009	12.6388	0.0621	-0.0278	-0.0041
98.99%	6/11/16 21:40	4.2593	4.2218	4.2207	12.7019	12.6544	0.0475	-0.0050	-0.0179
99.27%	6/11/16 21:50	4.2666	4.2626	4.2005	12.7297	12.6867	0.0430	-0.0142	-0.0026
99.28%	6/11/16 22:00	4.2733	4.2596	4.2070	12.7399	12.6924	0.0475	-0.0202	-0.0029
99.34%	6/11/16 22:10	4.2715	4.2474	4.2120	12.7309	12.6956	0.0353	-0.0104	0.0142
99.39%	6/11/16 22:20	4.2806	4.2532	4.2183	12.7521	12.7031	0.0490	-0.0012	-0.0102
99.36%	6/11/16 22:30	4.2841	4.2730	4.2168	12.7739	12.7049	0.0691	-0.0243	-0.0048
99.52%	6/11/16 22:40	4.2745	4.2839	4.2290	12.7874	12.7239	0.0635	-0.0040	-0.0335
99.54%	6/11/16 22:50	4.2878	4.2689	4.2280	12.7847	12.7308	0.0539	-0.0171	-0.0218

Note 1

Note 1

Note 1

Note 1

Calculated	1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.63%	6/11/16 23:00	4.2973	4.2630	4.2315	12.7918	12.7422	-0.0079	0.0019
99.80%	6/11/16 23:10	4.2886	4.2748	4.2252	12.7886	12.7629	0.0125	0.0214
99.83%	6/11/16 23:20	4.2968	4.2925	4.2409	12.8302	12.7691	-0.0161	-0.0234
99.85%	6/11/16 23:30	4.2909	4.2772	4.2382	12.8062	12.7640	0.0064	-0.0043
99.85%	6/11/16 23:40	4.2925	4.2814	4.2307	12.8046	12.7720	0.0102	0.0081
99.83%	6/11/16 23:50	4.2922	4.2861	4.2255	12.8038	12.7695	0.0124	-0.0174
99.90%	6/12/16 0:00	4.3107	4.2828	4.2390	12.8324	12.7788	0.0041	-0.0326
99.90%	6/12/16 0:10	4.2992	4.2936	4.2525	12.8453	12.7822	-0.0270	-0.0316
99.99%	6/12/16 0:20	4.2991	4.2722	4.2415	12.8127	12.7946	0.0357	0.0118
100.03%	6/12/16 0:30	4.3012	4.2809	4.2469	12.8290	12.7942	0.0123	-0.0108
99.95%	6/12/16 0:40	4.2976	4.2810	4.2457	12.8243	12.7880	-0.0061	0.0154
99.97%	6/12/16 0:50	4.3007	4.2786	4.2452	12.8245	12.7922	0.0363	0.0143
99.94%	6/12/16 1:00	4.3138	4.2809	4.2442	12.8390	12.7892	-0.0044	0.0183
99.99%	6/12/16 1:10	4.3037	4.2810	4.2474	12.8321	12.7908	0.0063	0.0019
99.96%	6/12/16 1:20	4.3019	4.2784	4.2469	12.8271	12.7875	-0.0043	-0.0209
99.96%	6/12/16 1:30	4.3125	4.2783	4.2511	12.8419	12.7929	-0.0123	-0.0044
100.00%	6/12/16 1:40	4.3018	4.2926	4.2382	12.8326	12.7946	-0.0052	-0.0041
100.01%	6/12/16 1:50	4.3033	4.2877	4.2531	12.8440	12.7957	-0.0036	-0.0109
99.99%	6/12/16 2:00	4.3021	4.2869	4.2450	12.8340	12.7960	-0.0216	-0.0180
99.94%	6/12/16 2:10	4.3012	4.2859	4.2416	12.8288	12.7836	0.0076	-0.0136
99.94%	6/12/16 2:20	4.2992	4.2703	4.2413	12.8109	12.7872	-0.0003	0.0303
99.92%	6/12/16 2:30	4.3054	4.2884	4.2404	12.8342	12.7841	-0.0073	-0.0185
99.90%	6/12/16 2:40	4.3016	4.3058	4.2442	12.8516	12.7813	-0.0141	-0.0130
99.95%	6/12/16 2:50	4.3003	4.2878	4.2532	12.8412	12.7874	-0.0149	-0.0232
99.91%	6/12/16 3:00	4.2988	4.2770	4.2466	12.8224	12.7827	-0.0121	-0.0022
99.99%	6/12/16 3:10	4.2993	4.2700	4.2514	12.8207	12.7913	0.0198	0.0036
99.91%	6/12/16 3:20	4.3024	4.2836	4.2463	12.8323	12.7925	-0.0236	-0.0048
99.97%	6/12/16 3:30	4.3089	4.2858	4.2565	12.8512	12.7970	-0.0176	-0.0305
99.89%	6/12/16 3:40	4.3059	4.2816	4.2398	12.8273	12.7881	-0.0003	-0.0081
99.92%	6/12/16 3:50	4.3036	4.2731	4.2427	12.8193	12.7890	-0.0105	0.0012
99.93%	6/12/16 4:00	4.3183	4.2904	4.2382	12.8469	12.7957	-0.0100	-0.0136
99.94%	6/12/16 4:10	4.3112	4.2961	4.2374	12.8446	12.7914	0.0532	-0.0154
99.93%	6/12/16 4:20	4.3051	4.2734	4.2438	12.8222	12.7902	-0.0021	-0.0044
99.93%	6/12/16 4:30	4.3083	4.2692	4.2522	12.8297	12.7912	0.0143	-0.0066
99.88%	6/12/16 4:40	4.3065	4.2836	4.2488	12.8389	12.7872	-0.0184	-0.0276
100.00%	6/12/16 4:50	4.3011	4.2860	4.2465	12.8337	12.7995	0.0080	-0.0204
99.90%	6/12/16 5:00	4.3177	4.2735	4.2559	12.8471	12.7909	-0.0308	-0.0034
99.99%	6/12/16 5:10	4.3065	4.2899	4.2419	12.8382	12.7967	0.0043	-0.0099
99.92%	6/12/16 5:20	4.3168	4.2634	4.2521	12.8323	12.7896	0.0060	-0.0025
99.93%	6/12/16 5:30	4.3045	4.2857	4.2586	12.8488	12.7913	-0.0253	-0.0095
99.92%	6/12/16 5:40	4.3149	4.2639	4.2474	12.8263	12.7881	-0.0028	0.0158
99.92%	6/12/16 5:50	4.3105	4.2909	4.2547	12.8561	12.7910	-0.0148	-0.0303
99.87%	6/12/16 6:00	4.3041	4.2857	4.2486	12.8384	12.7807	-0.0036	-0.0044
99.89%	6/12/16 6:10	4.3008	4.2829	4.2529	12.8365	12.7883	-0.0047	-0.0088
99.93%	6/12/16 6:20	4.3017	4.3029	4.2332	12.8378	12.7905	0.0472	0.0171
99.90%	6/12/16 6:30	4.2954	4.2803	4.2440	12.8197	12.7843	0.0353	0.0028
99.84%	6/12/16 6:40	4.2927	4.2739	4.2328	12.7994	12.7793	0.0284	0.0386
99.93%	6/12/16 6:50	4.2931	4.2828	4.2485	12.8244	12.7920	-0.0303	0.0278
99.88%	6/12/16 7:00	4.2974	4.2780	4.2403	12.8157	12.7845	0.0185	-0.0039
99.86%	6/12/16 7:10	4.3080	4.2788	4.2484	12.8353	12.7810	0.0137	-0.0110
99.85%	6/12/16 7:20	4.3066	4.2808	4.2292	12.8165	12.7804	0.0362	0.0264
99.85%	6/12/16 7:30	4.3026	4.2828	4.2503	12.8357	12.7811	-0.0131	-0.0143
99.84%	6/12/16 7:40	4.3002	4.2905	4.2424	12.8331	12.7775	-0.0100	-0.0379

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	6/12/16 7:50	4.3067	4.2748	4.2469	12.8284	12.7802	0.0482	-0.0176	0.0025
99.86%	6/12/16 8:00	4.2956	4.2770	4.2415	12.8140	12.7775	0.0366	0.0070	-0.0135
99.87%	6/12/16 8:10	4.2968	4.2725	4.2354	12.8047	12.7811	0.0236	0.0292	0.0095
99.83%	6/12/16 8:20	4.3039	4.2775	4.2345	12.8158	12.7786	0.0372	0.0221	0.0184
99.80%	6/12/16 8:30	4.2986	4.2733	4.2447	12.8166	12.7753	0.0413	0.0245	-0.0251
99.88%	6/12/16 8:40	4.2938	4.2680	4.2471	12.8088	12.7789	0.0269	0.0022	0.0058
99.79%	6/12/16 8:50	4.3008	4.2739	4.2377	12.8124	12.7715	0.0409	-0.0009	-0.0052
99.82%	6/12/16 9:00	4.3070	4.2578	4.2520	12.8169	12.7758	0.0411	0.0077	-0.0036
99.82%	6/12/16 9:10	4.2945	4.2666	4.2450	12.8061	12.7725	0.0336	0.0106	0.0177
99.84%	6/12/16 9:20	4.3032	4.2679	4.2422	12.8133	12.7798	0.0335	0.0063	0.0081
99.87%	6/12/16 9:30	4.3000	4.2749	4.2448	12.8197	12.7805	0.0393	-0.0007	-0.0051
99.91%	6/12/16 9:40	4.3073	4.2854	4.2483	12.8411	12.7908	0.0503	-0.0141	0.0157
99.95%	6/12/16 9:50	4.3044	4.2781	4.2513	12.8338	12.7927	0.0411	-0.0296	0.0095
99.96%	6/12/16 10:00	4.3020	4.2818	4.2469	12.8306	12.7931	0.0376	-0.0113	0.0125
99.92%	6/12/16 10:10	4.2994	4.2856	4.2405	12.8256	12.7914	0.0341	0.0030	0.0059
99.90%	6/12/16 10:20	4.3073	4.2870	4.2526	12.8469	12.7872	0.0597	-0.0347	-0.0009
99.96%	6/12/16 10:30	4.3011	4.2636	4.2539	12.8187	12.7909	0.0278	-0.0090	-0.0104
99.88%	6/12/16 10:40	4.3068	4.2718	4.2455	12.8241	12.7862	0.0379	-0.0057	0.0036
99.87%	6/12/16 10:50	4.3075	4.2811	4.2422	12.8308	12.7847	0.0461	-0.0062	-0.0051
99.91%	6/12/16 11:00	4.3149	4.2854	4.2512	12.8514	12.7859	0.0656	-0.0136	-0.0115
99.86%	6/12/16 11:10	4.3097	4.2707	4.2517	12.8322	12.7818	0.0504	0.0031	0.0053
99.92%	6/12/16 11:20	4.3023	4.2815	4.2392	12.8230	12.7920	0.0310	0.0069	0.0033
99.88%	6/12/16 11:30	4.3085	4.2777	4.2267	12.8128	12.7822	0.0307	0.0184	0.0112
99.85%	6/12/16 11:40	4.2984	4.2817	4.2506	12.8307	12.7822	0.0485	0.0000	0.0006
99.90%	6/12/16 11:50	4.3099	4.2867	4.2367	12.8333	12.7862	0.0471	-0.0341	-0.0101
99.88%	6/12/16 12:00	4.3021	4.2917	4.2329	12.8267	12.7860	0.0408	-0.0084	-0.0176
99.84%	6/12/16 12:10	4.3041	4.2824	4.2333	12.8198	12.7792	0.0406	-0.0178	0.0226
99.84%	6/12/16 12:20	4.2989	4.2732	4.2373	12.8094	12.7775	0.0319	0.0070	0.0098
99.92%	6/12/16 12:30	4.3078	4.2855	4.2260	12.8194	12.7871	0.0322	-0.0074	0.0163
99.85%	6/12/16 12:40	4.3072	4.2789	4.2320	12.8181	12.7807	0.0374	0.0221	-0.0029
99.88%	6/12/16 12:50	4.2998	4.2669	4.2409	12.8076	12.7833	0.0243	-0.0011	0.0232
99.88%	6/12/16 13:00	4.3078	4.2500	4.2544	12.8122	12.7817	0.0304	0.0009	-0.0143
99.82%	6/12/16 13:10	4.3001	4.2799	4.2425	12.8225	12.7759	0.0466	0.0053	-0.0280
99.85%	6/12/16 13:20	4.3097	4.2727	4.2552	12.8377	12.7764	0.0612	-0.0368	-0.0160
99.81%	6/12/16 13:30	4.3003	4.2653	4.2480	12.8137	12.7775	0.0362	0.0048	-0.0033
99.86%	6/12/16 13:40	4.2978	4.2758	4.2317	12.8053	12.7792	0.0261	0.0022	0.0152
99.83%	6/12/16 13:50	4.3118	4.2701	4.2423	12.8243	12.7801	0.0442	-0.0132	-0.0031
99.81%	6/12/16 14:00	4.2913	4.2656	4.2420	12.7989	12.7753	0.0236	0.0158	0.0273
99.89%	6/12/16 14:10	4.2969	4.2778	4.2401	12.8148	12.7802	0.0346	-0.0016	-0.0063
99.82%	6/12/16 14:20	4.3020	4.2814	4.2400	12.8235	12.7759	0.0475	-0.0101	-0.0209
99.82%	6/12/16 14:30	4.2985	4.2755	4.2449	12.8189	12.7729	0.0460	0.0057	-0.0176
99.81%	6/12/16 14:40	4.3015	4.2839	4.2331	12.8184	12.7756	0.0429	-0.0023	-0.0058
99.80%	6/12/16 14:50	4.2996	4.2825	4.2343	12.8164	12.7700	0.0464	0.0146	-0.0083
99.82%	6/12/16 15:00	4.3022	4.2684	4.2285	12.7990	12.7757	0.0234	0.0266	0.0086
99.85%	6/12/16 15:10	4.2971	4.2435	4.2252	12.7657	12.7734	-0.0077	0.0545	0.0426
99.75%	6/12/16 15:20	4.2976	4.2747	4.2298	12.8021	12.7695	0.0326	0.0211	-0.0248
99.85%	6/12/16 15:30	4.2935	4.2750	4.2409	12.8094	12.7796	0.0298	0.0160	0.0278
99.86%	6/12/16 15:40	4.3056	4.2831	4.2371	12.8259	12.7821	0.0438	-0.0123	-0.0130
99.87%	6/12/16 15:50	4.3081	4.2665	4.2494	12.8240	12.7847	0.0393	-0.0174	-0.0086
99.89%	6/12/16 16:00	4.2989	4.2880	4.2532	12.8401	12.7844	0.0558	-0.0114	-0.0297
99.89%	6/12/16 16:10	4.3057	4.2689	4.2285	12.8032	12.7831	0.0200	0.0042	0.0218
99.90%	6/12/16 16:20	4.3006	4.2772	4.2554	12.8332	12.7879	0.0453	-0.0143	-0.0242
99.89%	6/12/16 16:30	4.2976	4.2729	4.2360	12.8065	12.7849	0.0216	-0.0028	0.0263

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	6/12/16 16:40	4.3088	4.2729	4.2377	12.8194	12.7812	0.0382	-0.0054
99.90%	6/12/16 16:50	4.2991	4.2861	4.2489	12.8340	12.7850	0.0490	-0.0138
99.86%	6/12/16 17:00	4.3085	4.2882	4.2428	12.8395	12.7819	0.0575	-0.0249
99.89%	6/12/16 17:10	4.3037	4.2733	4.2408	12.8178	12.7849	0.0329	-0.0061
99.84%	6/12/16 17:20	4.3129	4.2818	4.2476	12.8423	12.7811	0.0612	-0.0267
99.85%	6/12/16 17:30	4.3017	4.2810	4.2453	12.8280	12.7752	0.0528	-0.0206
99.81%	6/12/16 17:40	4.2996	4.2728	4.2587	12.8311	12.7756	0.0554	-0.0370
99.86%	6/12/16 17:50	4.2927	4.2945	4.2465	12.8337	12.7823	0.0514	-0.0111
99.81%	6/12/16 18:00	4.3085	4.2690	4.2341	12.8117	12.7795	0.0322	-0.0245
99.84%	6/12/16 18:10	4.3064	4.2732	4.2377	12.8173	12.7763	0.0410	0.0062
99.86%	6/12/16 18:20	4.3093	4.3015	4.2395	12.8503	12.7816	0.0687	-0.0190
99.85%	6/12/16 18:30	4.2984	4.2885	4.2469	12.8278	12.7755	0.0522	-0.0100
99.84%	6/12/16 18:40	4.3077	4.2851	4.2479	12.8437	12.7785	0.0652	-0.0295
99.84%	6/12/16 18:50	4.2901	4.2732	4.2453	12.8086	12.7782	0.0304	-0.0055
99.83%	6/12/16 19:00	4.3019	4.2576	4.2299	12.7894	12.7809	0.0086	0.0296
99.85%	6/12/16 19:10	4.2794	4.2613	4.2423	12.7830	12.7764	0.0067	0.0085
99.81%	6/12/16 19:20	4.3100	4.2692	4.2456	12.8248	12.7734	0.0514	-0.0201
99.83%	6/12/16 19:30	4.3036	4.2899	4.2558	12.8493	12.7763		
99.85%	6/12/16 19:40	4.3042	4.2828	4.2513	12.8383	12.7827	0.0556	-0.0454
99.92%	6/12/16 19:50	4.3144	4.2669	4.2639	12.8451	12.7897	0.0554	-0.0152
99.91%	6/12/16 20:00	4.3169	4.2768	4.2460	12.8397	12.7890	0.0507	-0.0169
99.95%	6/12/16 20:10	4.3024	4.2950	4.2225	12.8199	12.7899	0.0300	0.0223
99.93%	6/12/16 20:20	4.3066	4.2837	4.2452	12.8354	12.7918	0.0437	0.0071
99.92%	6/12/16 20:30	4.3009	4.2876	4.2541	12.8425	12.7892	0.0533	-0.0235
99.94%	6/12/16 20:40	4.3072	4.2721	4.2481	12.8274	12.7935	0.0339	-0.0120
99.92%	6/12/16 20:50	4.3053	4.2799	4.2515	12.8367	12.7861	0.0505	-0.0142
99.90%	6/12/16 21:00	4.3127	4.2973	4.2279	12.8379	12.7910	0.0469	-0.0221
99.89%	6/12/16 21:10	4.3129	4.2684	4.2577	12.8391	12.7861	0.0530	0.0202
99.91%	6/12/16 21:20	4.3167	4.2939	4.2420	12.8526	12.7873	0.0653	-0.0263
99.90%	6/12/16 21:30	4.3000	4.2768	4.2424	12.8192	12.7864	0.0328	0.0293
99.92%	6/12/16 21:40	4.3141	4.2786	4.2509	12.8435	12.7906	0.0529	-0.0055
99.96%	6/12/16 21:50	4.3046	4.2764	4.2343	12.8153	12.7934	0.0219	0.0211
99.86%	6/12/16 22:00	4.3057	4.2971	4.2411	12.8439	12.7837	0.0602	-0.0127
99.94%	6/12/16 22:10	4.2996	4.2618	4.2492	12.8107	12.7865	0.0242	0.0112
99.88%	6/12/16 22:20	4.2918	4.2889	4.2459	12.8266	12.7852	0.0413	0.0076
99.89%	6/12/16 22:30	4.3099	4.2742	4.2466	12.8307	12.7881	0.0426	0.0265
99.91%	6/12/16 22:40	4.2964	4.2941	4.2384	12.8189	12.7833	0.0357	0.0278
99.91%	6/12/16 22:50	4.3056	4.2768	4.2445	12.8269	12.7886	0.0383	0.0157
99.91%	6/12/16 23:00	4.2979	4.2777	4.2313	12.8069	12.7867	0.0202	0.0294
99.84%	6/12/16 23:10	4.3026	4.2729	4.2473	12.8228	12.7780	0.0448	-0.0191
99.83%	6/12/16 23:20	4.3069	4.2782	4.2413	12.8265	12.7794	0.0470	0.0141
99.84%	6/12/16 23:30	4.3045	4.2908	4.2367	12.8320	12.7803	0.0517	-0.0095
99.85%	6/12/16 23:40	4.3094	4.2877	4.2502	12.8473	12.7780	0.0693	-0.0368
99.86%	6/12/16 23:50	4.3116	4.2699	4.2467	12.8281	12.7759	0.0522	-0.0179
99.81%	6/13/16 0:00	4.3036	4.2823	4.2441	12.8299	12.7725	0.0574	-0.0038
99.89%	6/13/16 0:10	4.3019	4.2793	4.2402	12.8213	12.7837	0.0376	0.0256
99.78%	6/13/16 0:20	4.2950	4.2578	4.2384	12.7912	12.7761	0.0151	0.0029
99.85%	6/13/16 0:30	4.3011	4.2742	4.2531	12.8284	12.7803	0.0481	-0.0133
99.90%	6/13/16 0:40	4.3111	4.2682	4.2345	12.8138	12.7842	0.0296	0.0067
99.91%	6/13/16 0:50	4.3054	4.2685	4.2367	12.8107	12.7842	0.0265	0.0057
99.81%	6/13/16 1:00	4.2973	4.2768	4.2400	12.8141	12.7769	0.0371	0.0127
99.82%	6/13/16 1:10	4.3069	4.2633	4.2330	12.8031	12.7736	0.0295	0.0118
99.86%	6/13/16 1:20	4.3034	4.2799	4.2402	12.8235	12.7815	0.0420	-0.0023

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.809%	6/13/16 1:30	4.3058	4.2836	4.2401	12.8295	12.7738	0.0557	-0.0288
99.83%	6/13/16 1:40	4.3006	4.2694	4.2485	12.8185	12.7769	0.0416	-0.0037
99.777%	6/13/16 1:50	4.3055	4.2757	4.2540	12.8352	12.7713	0.0639	-0.0372
99.809%	6/13/16 2:00	4.3044	4.2934	4.2494	12.8472	12.7740	0.0732	-0.0324
99.84%	6/13/16 2:10	4.3099	4.2800	4.2375	12.8275	12.7751	0.0524	-0.0071
99.799%	6/13/16 2:20	4.3035	4.2816	4.2413	12.8464	12.7727	0.0737	-0.0500
99.829%	6/13/16 2:30	4.3036	4.2765	4.2305	12.8105	12.7737	0.0369	0.0074
99.81%	6/13/16 2:40	4.3012	4.2860	4.2484	12.8356	12.7743	0.0612	-0.0318
99.85%	6/13/16 2:50	4.3038	4.2809	4.2396	12.8243	12.7780	0.0463	-0.0155
99.800%	6/13/16 3:00	4.2958	4.2695	4.2444	12.8097	12.7727	0.0370	0.0131
99.859%	6/13/16 3:10	4.3124	4.2721	4.2435	12.8280	12.7819	0.0461	-0.0214
99.94%	6/13/16 3:20	4.3052	4.2860	4.2568	12.8480	12.7910	0.0570	-0.0172
99.899%	6/13/16 3:30	4.3072	4.2869	4.2374	12.8314	12.7865	0.0449	-0.0093
99.899%	6/13/16 3:40	4.3044	4.2978	4.2416	12.8438	12.7874	0.0564	-0.0172
99.84%	6/13/16 3:50	4.3017	4.2763	4.2411	12.8192	12.7783	0.0409	-0.0105
99.94%	6/13/16 4:00	4.3062	4.2822	4.2444	12.8327	12.7934	0.0393	0.0119
99.88%	6/13/16 4:10	4.3096	4.2890	4.2373	12.8359	12.7879	0.0480	-0.0127
99.900%	6/13/16 4:20	4.3036	4.2807	4.2454	12.8297	12.7856	0.0441	-0.0121
99.92%	6/13/16 4:30	4.2939	4.3039	4.2413	12.8391	12.7888	0.0503	-0.0118
99.87%	6/13/16 4:40	4.3080	4.2780	4.2362	12.8223	12.7844	0.0379	-0.0138
99.91%	6/13/16 4:50	4.2984	4.2862	4.2545	12.8392	12.7851	0.0541	-0.0199
99.900%	6/13/16 5:00	4.3028	4.2767	4.2366	12.8160	12.7872	0.0289	0.0273
99.900%	6/13/16 5:10	4.3031	4.2810	4.2399	12.8240	12.7866	0.0375	0.0040
99.88%	6/13/16 5:20	4.3168	4.2748	4.2538	12.8455	12.7838	0.0617	-0.0190
99.92%	6/13/16 5:30	4.3039	4.2810	4.2399	12.8248	12.7911	0.0338	0.0237
99.93%	6/13/16 5:40	4.2914	4.2504	4.2556	12.7974	12.7871	0.0104	0.0278
99.84%	6/13/16 5:50	4.3019	4.2806	4.2482	12.8307	12.7839	0.0468	-0.0164
99.87%	6/13/16 6:00	4.2940	4.2804	4.2432	12.8176	12.7808	0.0369	0.0209
99.87%	6/13/16 6:10	4.2972	4.2846	4.2309	12.8127	12.7826	0.0302	0.0180
99.85%	6/13/16 6:20	4.3092	4.2825	4.2508	12.8425	12.7819	0.0607	-0.0134
99.86%	6/13/16 6:30	4.3109	4.2828	4.2345	12.8282	12.7788	0.0494	-0.0141
99.82%	6/13/16 6:40	4.3108	4.2977	4.2530	12.8615	12.7735	0.0400	-0.0076
99.87%	6/13/16 6:50	4.3056	4.2767	4.2427	12.8250	12.7849	0.0422	-0.0110
99.83%	6/13/16 7:00	4.3107	4.2715	4.2406	12.8228	12.7805	0.0456	-0.0189
99.85%	6/13/16 7:10	4.3009	4.2761	4.2477	12.8247	12.7791	0.0456	-0.0203
99.89%	6/13/16 7:20	4.3072	4.2885	4.2446	12.8403	12.7839	0.0564	-0.0350
99.90%	6/13/16 7:30	4.3088	4.2785	4.2419	12.8292	12.7837	0.0455	0.0014
99.84%	6/13/16 7:40	4.3078	4.2786	4.2356	12.8219	12.7821	0.0399	0.0157
99.84%	6/13/16 7:50	4.3112	4.2733	4.2533	12.8378	12.7806	0.0572	-0.0090
99.81%	6/13/16 8:00	4.3120	4.2779	4.2530	12.8429	12.7741	0.0688	-0.0322
99.86%	6/13/16 8:10	4.2975	4.2908	4.2447	12.8329	12.7797	0.0532	-0.0296
99.85%	6/13/16 8:20	4.3110	4.2852	4.2476	12.8439	12.7824	0.0615	-0.0243
99.82%	6/13/16 8:30	4.3049	4.2790	4.2463	12.8301	12.7724	0.0577	-0.0164
99.83%	6/13/16 8:40	4.2982	4.2859	4.2443	12.8285	12.7753	0.0532	-0.0262
99.80%	6/13/16 8:50	4.3010	4.2744	4.2494	12.8248	12.7759	0.0489	-0.0080
99.84%	6/13/16 9:00	4.3081	4.2870	4.2451	12.8401	12.7751	0.0650	-0.0240
99.81%	6/13/16 9:10	4.3023	4.2917	4.2459	12.8399	12.7741	0.0658	-0.0321
99.78%	6/13/16 9:20	4.2972	4.2817	4.2427	12.8216	12.7691	0.0526	-0.0191
99.83%	6/13/16 9:30	4.3029	4.2641	4.2386	12.8056	12.7758	0.0298	0.0095
99.77%	6/13/16 9:40	4.3031	4.2712	4.2375	12.8118	12.7711	0.0407	0.0095
99.82%	6/13/16 9:50	4.3022	4.2802	4.2361	12.8185	12.7738	0.0447	-0.0036
99.83%	6/13/16 10:00	4.3159	4.2717	4.2400	12.8276	12.7777	0.0499	-0.0124
99.87%	6/13/16 10:10	4.3042	4.2848	4.2449	12.8339	12.7874	0.0465	-0.0123

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.92%	6/13/16 10:20	4.3026	4.2798	4.2358	12.8183	12.7879	0.0305	-0.0325
99.93%	6/13/16 10:30	4.3086	4.2869	4.2336	12.8292	12.7918	0.0375	0.0231
99.94%	6/13/16 10:40	4.3079	4.2772	4.2475	12.8326	12.7903	0.0423	0.0093
99.86%	6/13/16 10:50	4.3089	4.2801	4.2481	12.8371	12.7879	0.0493	-0.0051
99.94%	6/13/16 11:00	4.3089	4.2979	4.2363	12.8431	12.7936	0.0494	0.0004
99.94%	6/13/16 11:10	4.2983	4.3057	4.2430	12.8470	12.7919	0.0551	-0.0142
99.89%	6/13/16 11:20	4.3117	4.3038	4.2512	12.8667	12.7885		
99.91%	6/13/16 11:30	4.3052	4.2940	4.2314	12.8306	12.7874	0.0433	0.0111
99.88%	6/13/16 11:40	4.3142	4.2782	4.2518	12.8443	12.7858	0.0584	-0.0039
99.89%	6/13/16 11:50	4.3084	4.2836	4.2420	12.8340	12.7868	0.0472	-0.0076
99.95%	6/13/16 12:00	4.3077	4.2820	4.2601	12.8497	12.7945	0.0552	-0.0003
99.88%	6/13/16 12:10	4.3074	4.2904	4.2415	12.8393	12.7856	0.0537	-0.0045
99.92%	6/13/16 12:20	4.3096	4.2938	4.2389	12.8423	12.7913	0.0510	-0.0263
99.88%	6/13/16 12:30	4.3070	4.2751	4.2344	12.8165	12.7880	0.0286	0.0026
99.92%	6/13/16 12:40	4.3048	4.2878	4.2399	12.8325	12.7844	0.0481	-0.0144
99.88%	6/13/16 12:50	4.3037	4.2847	4.2444	12.8328	12.7904	0.0424	0.0086
99.89%	6/13/16 13:00	4.3050	4.2802	4.2434	12.8285	12.7836	0.0449	-0.0137
99.86%	6/13/16 13:10	4.3047	4.2729	4.2561	12.8337	12.7853	0.0484	-0.0375
99.90%	6/13/16 13:20	4.3001	4.2819	4.2432	12.8252	12.7853	0.0398	0.0151
99.92%	6/13/16 13:30	4.3051	4.2824	4.2370	12.8245	12.7886	0.0358	0.0019
99.87%	6/13/16 13:40	4.3035	4.2783	4.2444	12.8261	12.7863	0.0398	0.0046
99.90%	6/13/16 13:50	4.2988	4.2957	4.2497	12.8443	12.7884	0.0558	-0.0288
99.91%	6/13/16 14:00	4.3115	4.2764	4.2509	12.8389	12.7865	0.0523	-0.0194
99.86%	6/13/16 14:10	4.3041	4.2998	4.2491	12.8530	12.7838	0.0692	-0.0137
99.88%	6/13/16 14:20	4.2975	4.2745	4.2522	12.8262	12.7826	0.0416	0.0034
99.87%	6/13/16 14:30	4.3072	4.2805	4.2386	12.8263	12.7831	0.0432	0.0098
99.77%	6/13/16 14:40	4.3037	4.2766	4.2347	12.8151	12.7725	0.0426	0.0023
99.85%	6/13/16 14:50	4.3068	4.2866	4.2522	12.8457	12.7812	0.0645	-0.0344
99.93%	6/13/16 15:00	4.3056	4.2579	4.2433	12.8069	12.7873	0.0196	0.0490
99.83%	6/13/16 15:10	4.2993	4.2756	4.2441	12.8190	12.7839	0.0351	0.0139
99.87%	6/13/16 15:20	4.3016	4.2698	4.2507	12.8221	12.7804	0.0417	-0.0087
99.82%	6/13/16 15:30	4.3056	4.2840	4.2408	12.8303	12.7787	0.0516	-0.0041
99.88%	6/13/16 15:40	4.3013	4.2805	4.2323	12.8141	12.7835	0.0306	0.0083
99.80%	6/13/16 15:50	4.2990	4.2803	4.2509	12.8302	12.7769	0.0533	-0.0177
99.84%	6/13/16 16:00	4.3046	4.2876	4.2481	12.8403	12.7795	0.0608	-0.0117
99.82%	6/13/16 16:10	4.3054	4.2691	4.2491	12.8236	12.7747	0.0489	0.0062
99.83%	6/13/16 16:20	4.3083	4.2600	4.2331	12.8014	12.7786	0.0227	0.0308
99.85%	6/13/16 16:30	4.3016	4.2657	4.2388	12.8061	12.7814	0.0248	0.0039
99.80%	6/13/16 16:40	4.2933	4.2833	4.2359	12.8125	12.7766	0.0359	0.0118
99.86%	6/13/16 16:50	4.2982	4.2568	4.2428	12.7978	12.7795	0.0182	0.0301
99.82%	6/13/16 17:00	4.2982	4.2939	4.2473	12.8394	12.7784	0.0610	-0.0305
99.83%	6/13/16 17:10	4.2997	4.2825	4.2500	12.8322	12.7761	0.0561	-0.0368
99.84%	6/13/16 17:20	4.3048	4.2854	4.2528	12.8429	12.7766	0.0663	-0.0492
99.80%	6/13/16 17:30	4.3056	4.2714	4.2516	12.8287	12.7727	0.0560	-0.0115
99.82%	6/13/16 17:40	4.2862	4.2719	4.2361	12.7943	12.7778	0.0165	0.0235
99.78%	6/13/16 17:50	4.2942	4.2911	4.2458	12.8310	12.7740	0.0570	-0.0015
99.81%	6/13/16 18:00	4.2917	4.2724	4.2336	12.7978	12.7704	0.0274	-0.0123
99.82%	6/13/16 18:10	4.3051	4.2720	4.2372	12.8143	12.7798	0.0345	-0.0072
99.85%	6/13/16 18:20	4.2977	4.2932	4.2282	12.8191	12.7774	0.0417	-0.0220
99.80%	6/13/16 18:30	4.3073	4.2716	4.2413	12.8202	12.7725	0.0477	-0.0146
99.75%	6/13/16 18:40	4.3010	4.2846	4.2310	12.8166	12.7697	0.0470	-0.0176
99.81%	6/13/16 18:50	4.3006	4.2794	4.2367	12.8168	12.7742	0.0426	-0.0270
99.82%	6/13/16 19:00	4.2946	4.2631	4.2568	12.8145	12.7731	0.0414	-0.0235

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.75%	6/13/16 19:10	4.3101	4.2606	4.2349	12.8056	12.7700	0.0356	-0.0290	-0.0370
99.83%	6/13/16 19:20	4.2911	4.2694	4.2335	12.7941	12.7754	0.0186	0.0328	0.0098
99.82%	6/13/16 19:30	4.3026	4.2873	4.2405	12.8303	12.7739	0.0564		-0.0106
99.75%	6/13/16 19:40	4.2963	4.2792	4.2229	12.7984	12.7694	0.0290	0.0266	-0.0064
99.80%	6/13/16 19:50	4.3000	4.2695	4.2397	12.8091	12.7753	0.0338	0.0215	-0.0065
99.86%	6/13/16 20:00	4.2980	4.2635	4.2571	12.8187	12.7845	0.0341	0.0166	0.0188
99.91%	6/13/16 20:10	4.3000	4.2676	4.2508	12.8185	12.7889	0.0296	0.0004	-0.0096
99.87%	6/13/16 20:20	4.3091	4.2809	4.2407	12.8306	12.7840	0.0467	-0.0030	-0.0439
99.91%	6/13/16 20:30	4.3131	4.2771	4.2593	12.8495	12.7896	0.0600	-0.0066	-0.0327
99.85%	6/13/16 20:40	4.2964	4.2835	4.2428	12.8227	12.7817	0.0410	-0.0071	-0.0194
99.93%	6/13/16 20:50	4.3135	4.2625	4.2401	12.8161	12.7930	0.0231	0.0274	0.0148
99.91%	6/13/16 21:00	4.3034	4.2774	4.2510	12.8318	12.7867	0.0451	0.0018	-0.0058
99.89%	6/13/16 21:10	4.3147	4.2863	4.2462	12.8472	12.7887	0.0585	-0.0055	-0.0320
99.89%	6/13/16 21:20	4.2961	4.2790	4.2448	12.8199	12.7834	0.0365	0.0288	-0.0040
99.90%	6/13/16 21:30	4.2996	4.2871	4.2526	12.8393	12.7867	0.0526	-0.0198	0.0055
99.90%	6/13/16 21:40	4.2992	4.2956	4.2311	12.8259	12.7890	0.0369	0.0160	-0.0026
99.86%	6/13/16 21:50	4.3141	4.2581	4.2631	12.8353	12.7865	0.0488	-0.0269	-0.0085
99.95%	6/13/16 22:00	4.3045	4.2695	4.2573	12.8313	12.7912	0.0401	0.0201	0.0045
99.92%	6/13/16 22:10	4.2981	4.2642	4.2546	12.8170	12.7910	0.0260	-0.0018	0.0235
99.85%	6/13/16 22:20	4.3023	4.2936	4.2399	12.8359	12.7820	0.0539	-0.0125	-0.0151
99.90%	6/13/16 22:30	4.2947	4.2842	4.2485	12.8275	12.7847	0.0427	-0.0002	0.0215
99.90%	6/13/16 22:40	4.3091	4.2688	4.2513	12.8291	12.7909	0.0382	-0.0026	-0.0083
99.89%	6/13/16 22:50	4.2987	4.2903	4.2380	12.8271	12.7852	0.0418	-0.0036	-0.0097
99.91%	6/13/16 23:00	4.3033	4.2890	4.2296	12.8219	12.7863	0.0356	-0.0153	0.0220
99.93%	6/13/16 23:10	4.2992	4.2767	4.2413	12.8171	12.7884	0.0287	0.0160	0.0298
99.84%	6/13/16 23:20	4.3101	4.2762	4.2434	12.8296	12.7810	0.0487	-0.0016	0.0173
99.81%	6/13/16 23:30	4.2993	4.2940	4.2432	12.8365	12.7775	0.0590	-0.0073	-0.0217
99.89%	6/13/16 23:40	4.3122	4.2811	4.2314	12.8247	12.7886	0.0361	0.0332	-0.0058
99.88%	6/13/16 23:50	4.3033	4.2605	4.2443	12.8080	12.7805	0.0275	0.0247	0.0205
99.89%	6/14/16 0:00	4.3036	4.2828	4.2497	12.8361	12.7872	0.0490	0.0084	-0.0068
99.88%	6/14/16 0:10	4.3182	4.2791	4.2554	12.8526	12.7837	0.0689	-0.0313	-0.0372
99.83%	6/14/16 0:20	4.3054	4.2694	4.2470	12.8218	12.7750	0.0467	0.0316	-0.0057
99.83%	6/14/16 0:30	4.3085	4.2675	4.2478	12.8238	12.7824	0.0414	0.0067	-0.0322
99.84%	6/14/16 0:40	4.2978	4.2711	4.2445	12.8134	12.7788	0.0346	-0.0051	-0.0003
99.84%	6/14/16 0:50	4.2969	4.2778	4.2488	12.8236	12.7762	0.0474	-0.0208	0.0171
99.85%	6/14/16 1:00	4.2946	4.2782	4.2460	12.8188	12.7812	0.0376	-0.0005	-0.0004
99.79%	6/14/16 1:10	4.3115	4.2622	4.2434	12.8170	12.7742	0.0429	-0.0134	-0.0095
99.83%	6/14/16 1:20	4.2991	4.2610	4.2497	12.8098	12.7760	0.0338	0.0082	-0.0103
99.80%	6/14/16 1:30	4.3063	4.2741	4.2381	12.8185	12.7758	0.0427	0.0130	-0.0060
99.85%	6/14/16 1:40	4.3014	4.2743	4.2399	12.8157	12.7744	0.0412	0.0004	-0.0003
99.88%	6/14/16 1:50	4.2979	4.2816	4.2286	12.8080	12.7823	0.0257	0.0382	0.0009
99.77%	6/14/16 2:00	4.3049	4.2684	4.2298	12.8031	12.7726	0.0305	0.0428	-0.0250
99.83%	6/14/16 2:10	4.3010	4.2697	4.2232	12.7939	12.7750	0.0189	0.0334	0.0099
99.83%	6/14/16 2:20	4.2970	4.2834	4.2437	12.8240	12.7767	0.0473	0.0263	-0.0127
99.81%	6/14/16 2:30	4.2952	4.2938	4.2440	12.8330	12.7745	0.0586	-0.0217	-0.0160
99.77%	6/14/16 2:40	4.3090	4.2802	4.2427	12.8319	12.7696	0.0622	-0.0010	-0.0039
99.78%	6/14/16 2:50	4.3048	4.2895	4.2322	12.8264	12.7702	0.0562	-0.0099	-0.0287
99.79%	6/14/16 3:00	4.2968	4.2861	4.2450	12.8279	12.7751	0.0528	-0.0158	-0.0052
99.78%	6/14/16 3:10	4.2984	4.2684	4.2441	12.8109	12.7676	0.0433	0.0029	0.0122
99.81%	6/14/16 3:20	4.2946	4.2772	4.2360	12.8078	12.7720	0.0357	0.0213	-0.0006
99.76%	6/14/16 3:30	4.2999	4.2726	4.2504	12.8229	12.7710	0.0518	-0.0069	-0.0274
99.91%	6/14/16 3:40	4.2993	4.2711	4.2489	12.8193	12.7878	0.0315	0.0249	-0.0073
99.86%	6/14/16 3:50	4.3090	4.2842	4.2525	12.8457	12.7846	0.0611	-0.0202	-0.0330

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	6/14/16 4:00	4.3051	4.2761	4.2560	12.8372	12.7828	0.0544	-0.0151
99.92%	6/14/16 4:10	4.3044	4.2905	4.2427	12.8376	12.7893	0.0483	-0.0004
99.92%	6/14/16 4:20	4.2982	4.2804	4.2426	12.8213	12.7910	0.0302	0.0138
99.88%	6/14/16 4:30	4.3026	4.2804	4.2513	12.8343	12.7836	0.0507	-0.0004
99.89%	6/14/16 4:40	4.3159	4.2897	4.2431	12.8487	12.7887	0.0600	-0.0221
99.85%	6/14/16 4:50	4.3120	4.2765	4.2464	12.8349	12.7838	0.0511	0.0030
99.92%	6/14/16 5:00	4.3148	4.2730	4.2519	12.8398	12.7848	0.0550	-0.0261
99.88%	6/14/16 5:10	4.3071	4.2753	4.2408	12.8231	12.7851	0.0380	-0.0006
99.89%	6/14/16 5:20	4.3077	4.2981	4.2483	12.8541	12.7859	0.0682	-0.0066
99.88%	6/14/16 5:30	4.2998	4.2621	4.2631	12.8250	12.7874	0.0377	-0.0039
99.85%	6/14/16 5:40	4.2994	4.2741	4.2375	12.8109	12.7803	0.0306	-0.0202
99.88%	6/14/16 5:50	4.2998	4.2751	4.2467	12.8216	12.7829	0.0387	0.0116
99.83%	6/14/16 6:00	4.3061	4.2921	4.2437	12.8419	12.7834	0.0586	-0.0217
99.88%	6/14/16 6:10	4.3001	4.2691	4.2465	12.8156	12.7822	0.0334	-0.0032
99.90%	6/14/16 6:20	4.3035	4.2748	4.2539	12.8322	12.7867	0.0455	-0.0101
99.86%	6/14/16 6:30	4.3085	4.2696	4.2499	12.8280	12.7820	0.0460	0.0011
99.89%	6/14/16 6:40	4.3020	4.2783	4.2445	12.8248	12.7859	0.0389	0.0095
99.88%	6/14/16 6:50	4.2973	4.2833	4.2350	12.8156	12.7834	0.0322	-0.0301
99.90%	6/14/16 7:00	4.2957	4.2920	4.2383	12.8261	12.7856	0.0404	0.0018
99.88%	6/14/16 7:10	4.3084	4.2744	4.2442	12.8269	12.7836	0.0433	0.0023
99.83%	6/14/16 7:20	4.3025	4.2854	4.2361	12.8239	12.7809	0.0430	0.0134
99.85%	6/14/16 7:30	4.3108	4.2892	4.2328	12.8329	12.7816	0.0513	-0.0098
99.87%	6/14/16 7:40	4.3076	4.2640	4.2633	12.8349	12.7837	0.0513	-0.0057
99.84%	6/14/16 7:50	4.3079	4.2907	4.2553	12.8539	12.7788		
99.89%	6/14/16 8:00	4.3009	4.2718	4.2446	12.8172	12.7842	0.0330	0.0358
99.85%	6/14/16 8:10	4.2996	4.2842	4.2453	12.8291	12.7789	0.0502	0.0030
99.85%	6/14/16 8:20	4.2991	4.2847	4.2405	12.8243	12.7816	0.0428	0.0187
99.84%	6/14/16 8:30	4.3107	4.2705	4.2287	12.8099	12.7778	0.0321	0.0256
99.83%	6/14/16 8:40	4.2981	4.2848	4.2601	12.8429	12.7766	0.0663	-0.0131
99.83%	6/14/16 8:50	4.3001	4.2649	4.2398	12.8048	12.7781	0.0267	0.0133
99.82%	6/14/16 9:00	4.2992	4.2795	4.2404	12.8191	12.7756	0.0436	0.0052
99.88%	6/14/16 9:10	4.2954	4.2889	4.2418	12.8261	12.7847	0.0414	0.0029
99.81%	6/14/16 9:20	4.3107	4.2783	4.2365	12.8254	12.7742	0.0513	0.0013
99.83%	6/14/16 9:30	4.3019	4.2798	4.2435	12.8252	12.7770	0.0482	-0.0184
99.83%	6/14/16 9:40	4.2951	4.2792	4.2483	12.8226	12.7770	0.0455	-0.0048
99.86%	6/14/16 9:50	4.3043	4.2789	4.2490	12.8322	12.7816	0.0506	-0.0059
99.78%	6/14/16 10:00	4.2855	4.2867	4.2482	12.8204	12.7708	0.0496	-0.0233
99.85%	6/14/16 10:10	4.3053	4.2665	4.2398	12.8116	12.7799	0.0317	0.0148
99.83%	6/14/16 10:20	4.2990	4.2740	4.2433	12.8163	12.7759	0.0404	-0.0099
99.80%	6/14/16 10:30	4.3097	4.2900	4.2328	12.8326	12.7731	0.0595	-0.0220
99.82%	6/14/16 10:40	4.3099	4.2802	4.2374	12.8275	12.7753	0.0522	-0.0099
99.83%	6/14/16 10:50	4.3140	4.2833	4.2403	12.8376	12.7770	0.0605	-0.0113
99.88%	6/14/16 11:00	4.2972	4.2751	4.2480	12.8203	12.7836	0.0367	0.0127
99.88%	6/14/16 11:10	4.3055	4.2760	4.2561	12.8376	12.7857	0.0518	0.0016
99.90%	6/14/16 11:20	4.3037	4.2760	4.2422	12.8219	12.7872	0.0347	0.0032
99.86%	6/14/16 11:30	4.3040	4.2733	4.2405	12.8179	12.7840	0.0339	0.0094
99.94%	6/14/16 11:40	4.3189	4.2731	4.2528	12.8448	12.7920	0.0527	0.0057
99.88%	6/14/16 11:50	4.3064	4.2962	4.2435	12.8461	12.7868	0.0593	-0.0121
99.95%	6/14/16 12:00	4.3022	4.2754	4.2450	12.8226	12.7918	0.0308	0.0244
99.92%	6/14/16 12:10	4.3124	4.2843	4.2417	12.8384	12.7919	0.0465	0.0072
99.91%	6/14/16 12:20	4.3027	4.2794	4.2517	12.8338	12.7893	0.0444	0.0065
99.96%	6/14/16 12:30	4.3102	4.2721	4.2432	12.8255	12.7952	0.0303	-0.0017
99.98%	6/14/16 12:40	4.3048	4.2657	4.2559	12.8264	12.7975	0.0289	0.0192

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	6/14/16 12:50	4.3108	4.2831	4.2477	12.8417	12.7853	0.0563
99.96%	6/14/16 13:00	4.2950	4.2883	4.2480	12.8312	12.7928	0.0384
99.88%	6/14/16 13:10	4.3109	4.2839	4.2490	12.8438	12.7883	0.0555
99.91%	6/14/16 13:20	4.3144	4.2771	4.2365	12.8280	12.7891	0.0389
99.91%	6/14/16 13:30	4.3075	4.2798	4.2472	12.8345	12.7878	0.0467
99.89%	6/14/16 13:40	4.3010	4.2881	4.2470	12.8362	12.7860	0.0502
99.94%	6/14/16 13:50	4.2992	4.2685	4.2319	12.7995	12.7937	0.0059
99.88%	6/14/16 14:00	4.3117	4.2718	4.2506	12.8341	12.7845	0.0496
99.82%	6/14/16 14:10	4.2988	4.2861	4.2358	12.8208	12.7817	0.0391
99.96%	6/14/16 14:20	4.3061	4.2643	4.2497	12.8201	12.7946	0.0255
99.82%	6/14/16 14:30	4.3117	4.2941	4.2437	12.8495	12.7763	
99.87%	6/14/16 14:40	4.3097	4.2824	4.2558	12.8478	12.7823	0.0655
99.85%	6/14/16 14:50	4.3023	4.2762	4.2475	12.8260	12.7808	0.0452
99.84%	6/14/16 15:00	4.2924	4.2922	4.2379	12.8225	12.7819	0.0405
99.87%	6/14/16 15:10	4.3004	4.2714	4.2467	12.8185	12.7851	0.0333
99.87%	6/14/16 15:20	4.3087	4.2799	4.2469	12.8355	12.7816	0.0539
99.81%	6/14/16 15:30	4.3009	4.2726	4.2488	12.8223	12.7774	0.0448
99.89%	6/14/16 15:40	4.3164	4.2745	4.2394	12.8303	12.7875	0.0428
99.87%	6/14/16 15:50	4.3050	4.2864	4.2355	12.8269	12.7809	0.0460
99.85%	6/14/16 16:00	4.2877	4.2782	4.2358	12.8016	12.7816	0.0200
99.81%	6/14/16 16:10	4.2991	4.2822	4.2468	12.8282	12.7760	0.0522
99.80%	6/14/16 16:20	4.3025	4.2700	4.2313	12.8038	12.7756	0.0283
99.86%	6/14/16 16:30	4.2961	4.2752	4.2427	12.8140	12.7831	0.0309
99.85%	6/14/16 16:40	4.3016	4.2635	4.2322	12.7973	12.7820	0.0153
99.86%	6/14/16 16:50	4.2964	4.2908	4.2437	12.8309	12.7795	0.0515
99.83%	6/14/16 17:00	4.3034	4.2759	4.2386	12.8180	12.7809	0.0371
99.84%	6/14/16 17:10	4.3003	4.2650	4.2363	12.8015	12.7778	0.0237
99.87%	6/14/16 17:20	4.3035	4.2687	4.2440	12.8162	12.7849	0.0313
99.85%	6/14/16 17:30	4.2999	4.2663	4.2399	12.8061	12.7818	0.0243
99.87%	6/14/16 17:40	4.2979	4.2731	4.2467	12.8177	12.7827	0.0349
99.84%	6/14/16 17:50	4.3047	4.2901	4.2323	12.8270	12.7797	0.0474
99.90%	6/14/16 18:00	4.3030	4.2934	4.2410	12.8373	12.7849	0.0524
99.82%	6/14/16 18:10	4.2982	4.2731	4.2409	12.8123	12.7755	0.0368
99.78%	6/14/16 18:20	4.3072	4.2735	4.2452	12.8259	12.7741	0.0518
99.81%	6/14/16 18:30	4.3045	4.2702	4.2379	12.8127	12.7740	0.0387
99.80%	6/14/16 18:40	4.2988	4.2811	4.2392	12.8190	12.7760	0.0431
99.82%	6/14/16 18:50	4.3113	4.2682	4.2324	12.8118	12.7771	0.0347
99.82%	6/14/16 19:00	4.3052	4.2788	4.2593	12.8433	12.7777	0.0656
99.93%	6/14/16 19:10	4.3081	4.2732	4.2475	12.8288	12.7924	0.0364
99.91%	6/14/16 19:20	4.3106	4.2957	4.2403	12.8466	12.7913	0.0552
99.95%	6/14/16 19:30	4.3044	4.2884	4.2526	12.8453	12.7941	0.0512
99.94%	6/14/16 19:40	4.3084	4.2730	4.2499	12.8312	12.7925	0.0387
99.93%	6/14/16 19:50	4.3097	4.2935	4.2413	12.8445	12.7969	0.0475
99.90%	6/14/16 20:00	4.3050	4.2711	4.2419	12.8179	12.7885	0.0294
99.95%	6/14/16 20:10	4.3012	4.2697	4.2568	12.8277	12.7912	0.0365
99.89%	6/14/16 20:20	4.3000	4.2750	4.2434	12.8185	12.7842	0.0343
99.92%	6/14/16 20:30	4.3091	4.2958	4.2357	12.8406	12.7937	0.0468
99.94%	6/14/16 20:40	4.2975	4.2935	4.2357	12.8266	12.7934	0.0333
99.91%	6/14/16 20:50	4.3117	4.2853	4.2468	12.8438	12.7893	0.0545
99.91%	6/14/16 21:00	4.3027	4.2752	4.2448	12.8227	12.7905	0.0322
99.99%	6/14/16 21:10	4.3002	4.2779	4.2514	12.8295	12.7980	0.0315
99.92%	6/14/16 21:20	4.3020	4.2923	4.2335	12.8278	12.7912	0.0366
99.89%	6/14/16 21:30	4.3119	4.2877	4.2486	12.8482	12.7878	0.0605

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/14/16 21:40	4.3165	4.2765	4.2424	12.8355	12.7861	0.0494	-0.0124	-0.0019
99.91%	6/14/16 21:50	4.3060	4.2862	4.2447	12.8370	12.7893	0.0476	0.0012	-0.0046
99.94%	6/14/16 22:00	4.3053	4.2772	4.2326	12.8152	12.7908	0.0244	0.0157	0.0231
99.98%	6/14/16 22:10	4.3059	4.2765	4.2566	12.8390	12.7993	0.0397	-0.0137	-0.0043
99.91%	6/14/16 22:20	4.3024	4.2932	4.2390	12.8345	12.7897	0.0448	0.0091	0.0042
99.89%	6/14/16 22:30	4.3049	4.2831	4.2445	12.8325	12.7863	0.0462	-0.0034	0.0229
99.92%	6/14/16 22:40	4.2978	4.2935	4.2321	12.8234	12.7900	0.0333	0.0049	0.0301
99.91%	6/14/16 22:50	4.3118	4.2720	4.2462	12.8300	12.7910	0.0390	0.0028	0.0149
99.89%	6/14/16 23:00	4.3111	4.3008	4.2363	12.8482	12.7882	0.0600	-0.0244	-0.0104
99.96%	6/14/16 23:10	4.3073	4.2916	4.2487	12.8476	12.7934	0.0542	-0.0254	-0.0285
99.91%	6/14/16 23:20	4.3025	4.2946	4.2415	12.8385	12.7899	0.0487	0.0000	0.0125
99.92%	6/14/16 23:30	4.3034	4.2720	4.2406	12.8159	12.7895	0.0264	0.0326	0.0158
99.86%	6/14/16 23:40	4.3025	4.2735	4.2355	12.8114	12.7817	0.0297	0.0064	0.0028
99.85%	6/14/16 23:50	4.3086	4.2870	4.2378	12.8333	12.7796	0.0537	-0.0262	-0.0194
99.84%	6/15/16 0:00	4.3143	4.2758	4.2437	12.8338	12.7811	0.0527	-0.0038	0.0009
99.89%	6/15/16 0:10	4.3004	4.2749	4.2523	12.8277	12.7863	0.0414	0.0276	0.0218
99.89%	6/15/16 0:20	4.3094	4.2728	4.2373	12.8195	12.7869	0.0326	0.0141	-0.0146
99.91%	6/15/16 0:30	4.2955	4.2803	4.2488	12.8245	12.7866	0.0380	0.0035	-0.0032
99.86%	6/15/16 0:40	4.3157	4.2754	4.2461	12.8372	12.7865	0.0507	-0.0161	-0.0144
99.89%	6/15/16 0:50	4.3101	4.2819	4.2503	12.8424	12.7830	0.0594	-0.0120	-0.0271
99.88%	6/15/16 1:00	4.3091	4.2775	4.2331	12.8197	12.7819	0.0378	-0.0002	0.0119
99.82%	6/15/16 1:10	4.3078	4.2901	4.2455	12.8434	12.7816	0.0618	-0.0189	-0.0205
99.86%	6/15/16 1:20	4.2947	4.2705	4.2416	12.8067	12.7794	0.0273	0.0065	0.0124
99.85%	6/15/16 1:30	4.3141	4.2797	4.2504	12.8442	12.7832	0.0610	-0.0183	-0.0120
99.85%	6/15/16 1:40	4.3007	4.2816	4.2522	12.8345	12.7801	0.0544	-0.0132	-0.0164
99.82%	6/15/16 1:50	4.3080	4.2728	4.2370	12.8179	12.7780	0.0399	-0.0141	0.0085
99.94%	6/15/16 2:00	4.2967	4.2693	4.2334	12.7994	12.7911	0.0083	0.0222	0.0296
99.84%	6/15/16 2:10	4.2936	4.2986	4.2419	12.8342	12.7777	0.0565	-0.0376	-0.0113
99.81%	6/15/16 2:20	4.3043	4.2639	4.2435	12.8116	12.7733	0.0384	0.0090	-0.0147
99.80%	6/15/16 2:30	4.3117	4.2778	4.2477	12.8372	12.7763	0.0609	-0.0023	-0.0108
99.81%	6/15/16 2:40	4.3020	4.2703	4.2500	12.8222	12.7766	0.0457	0.0166	0.0246
99.82%	6/15/16 2:50	4.3066	4.2707	4.2267	12.8040	12.7713	0.0327	0.0235	0.0211
99.85%	6/15/16 3:00	4.3111	4.2915	4.2481	12.8507	12.7860	0.0646	-0.0118	-0.0249
99.87%	6/15/16 3:10	4.3177	4.2759	4.2446	12.8382	12.7848	0.0534	-0.0101	-0.0240
99.92%	6/15/16 3:20	4.3029	4.2753	4.2395	12.8177	12.7933	0.0244	0.0114	0.0154
100.00%	6/15/16 3:30	4.3070	4.2879	4.2460	12.8409	12.7995	0.0414	0.0104	0.0128
99.97%	6/15/16 3:40	4.3171	4.2833	4.2399	12.8403	12.7947	0.0456	-0.0141	-0.0064
99.98%	6/15/16 3:50	4.3095	4.2814	4.2566	12.8475	12.7992	0.0483	0.0128	-0.0179
99.93%	6/15/16 4:00	4.3037	4.2866	4.2498	12.8401	12.7951	0.0450	0.0094	0.0062
99.99%	6/15/16 4:10	4.3157	4.2694	4.2459	12.8310	12.7974	0.0337	0.0146	0.0196
99.93%	6/15/16 4:20	4.3083	4.3025	4.2372	12.8479	12.7930	0.0549	-0.0246	-0.0229
99.95%	6/15/16 4:30	4.3129	4.2853	4.2510	12.8492	12.7971	0.0521	-0.0014	-0.0136
99.96%	6/15/16 4:40	4.3234	4.2923	4.2435	12.8592	12.7942	0.0650	-0.0050	-0.0133
99.96%	6/15/16 4:50	4.3076	4.2754	4.2478	12.8307	12.7969	0.0338	0.0173	0.0004
99.99%	6/15/16 5:00	4.3092	4.2786	4.2420	12.8299	12.7990	0.0309	0.0241	0.0252
99.94%	6/15/16 5:10	4.3231	4.2811	4.2502	12.8544	12.7944	0.0600	-0.0220	-0.0185
99.92%	6/15/16 5:20	4.3085	4.2959	4.2543	12.8587	12.7892	0.0695	-0.0013	-0.0269
99.95%	6/15/16 5:30	4.2988	4.2818	4.2368	12.8174	12.7961	0.0213	0.0163	0.0361
99.99%	6/15/16 5:40	4.3059	4.2818	4.2494	12.8372	12.7991	0.0381	-0.0075	0.0001
100.00%	6/15/16 5:50	4.3081	4.2760	4.2540	12.8381	12.7997	0.0384	0.0003	0.0267
99.96%	6/15/16 6:00	4.3154	4.2806	4.2449	12.8409	12.7955	0.0454	0.0131	0.0123
99.92%	6/15/16 6:10	4.3042	4.2885	4.2374	12.8301	12.7914	0.0387	-0.0053	0.0095
99.92%	6/15/16 6:20	4.3104	4.2893	4.2439	12.8436	12.7904	0.0532	-0.0077	-0.0059

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.95%	6/15/16 6:30	4.3109	4.2796	4.2456	12.8361	12.7948	0.0413	0.0047
99.88%	6/15/16 6:40	4.3049	4.2903	4.2489	12.8441	12.7866	0.0575	-0.0185
99.91%	6/15/16 6:50	4.3199	4.2662	4.2329	12.8190	12.7891	0.0299	0.0022
99.91%	6/15/16 7:00	4.3170	4.2624	4.2487	12.8281	12.7887	0.0394	0.0010
99.83%	6/15/16 7:10	4.3040	4.2989	4.2559	12.8589	12.7800		
99.92%	6/15/16 7:20	4.3111	4.2741	4.2480	12.8332	12.7905	0.0427	0.0003
99.88%	6/15/16 7:30	4.3184	4.2746	4.2526	12.8456	12.7865	0.0592	-0.0079
99.91%	6/15/16 7:40	4.3116	4.2855	4.2424	12.8396	12.7890	0.0505	0.0007
99.94%	6/15/16 7:50	4.2950	4.2844	4.2373	12.8167	12.7916	0.0250	0.0232
99.92%	6/15/16 8:00	4.2998	4.2780	4.2457	12.8236	12.7898	0.0338	0.0028
99.89%	6/15/16 8:10	4.3062	4.2837	4.2410	12.8308	12.7861	0.0447	-0.0211
99.90%	6/15/16 8:20	4.3055	4.2822	4.2376	12.8254	12.7871	0.0383	0.0055
99.92%	6/15/16 8:30	4.3042	4.2790	4.2473	12.8305	12.7912	0.0394	0.0045
99.88%	6/15/16 8:40	4.2986	4.2843	4.2403	12.8232	12.7841	0.0390	0.0019
99.89%	6/15/16 8:50	4.3019	4.2831	4.2376	12.8225	12.7878	0.0347	-0.0121
99.88%	6/15/16 9:00	4.3075	4.2874	4.2539	12.8488	12.7836	0.0652	0.0062
99.85%	6/15/16 9:10	4.3164	4.2858	4.2361	12.8383	12.7822	0.0561	-0.0242
99.86%	6/15/16 9:20	4.3086	4.2784	4.2492	12.8363	12.7814	0.0548	-0.0147
99.84%	6/15/16 9:30	4.3072	4.2566	4.2512	12.8150	12.7809	0.0342	-0.0036
99.87%	6/15/16 9:40	4.3097	4.2941	4.2501	12.8539	12.7837	0.0702	0.0140
99.85%	6/15/16 9:50	4.3086	4.2976	4.2387	12.8449	12.7818	0.0631	-0.0247
99.85%	6/15/16 10:00	4.3033	4.2947	4.2417	12.8396	12.7800	0.0596	-0.0125
99.84%	6/15/16 10:10	4.3073	4.2779	4.2420	12.8272	12.7795	0.0477	-0.0100
99.84%	6/15/16 10:20	4.3010	4.2696	4.2321	12.8026	12.7800	0.0227	-0.0160
99.82%	6/15/16 10:30	4.2994	4.2880	4.2474	12.8349	12.7778	0.0570	0.0177
99.83%	6/15/16 10:40	4.3040	4.2839	4.2539	12.8417	12.7772	0.0645	0.0025
99.87%	6/15/16 10:50	4.3001	4.2828	4.2300	12.8129	12.7855	0.0274	-0.0123
99.85%	6/15/16 11:00	4.2959	4.2723	4.2579	12.8262	12.7814	0.0448	0.0332
99.85%	6/15/16 11:10	4.3040	4.2885	4.2431	12.8357	12.7791	0.0565	-0.0081
99.82%	6/15/16 11:20	4.3080	4.2764	4.2455	12.8299	12.7781	0.0518	-0.0047
99.85%	6/15/16 11:30	4.3039	4.2768	4.2514	12.8320	12.7790	0.0530	-0.0172
99.84%	6/15/16 11:40	4.3079	4.2779	4.2384	12.8241	12.7788	0.0453	-0.0191
99.75%	6/15/16 11:50	4.3079	4.2865	4.2515	12.8458	12.7692	0.0766	0.0074
99.75%	6/15/16 12:00	4.3090	4.2827	4.2354	12.8271	12.7679	0.0592	-0.0173
99.90%	6/15/16 12:10	4.3007	4.2740	4.2349	12.8097	12.7842	0.0255	-0.0284
99.79%	6/15/16 12:20	4.3030	4.2642	4.2298	12.7969	12.7728	0.0242	0.0210
99.82%	6/15/16 12:30	4.3097	4.2919	4.2449	12.8465	12.7788	0.0676	0.0203
99.87%	6/15/16 12:40	4.3029	4.2837	4.2413	12.8278	12.7834	0.0444	-0.0374
99.95%	6/15/16 12:50	4.3034	4.2587	4.2453	12.8074	12.7933	0.0142	-0.0155
99.93%	6/15/16 13:00	4.3106	4.2913	4.2560	12.8579	12.7932	0.0648	0.0422
99.91%	6/15/16 13:10	4.3133	4.2808	4.2446	12.8387	12.7903	0.0484	-0.0263
99.94%	6/15/16 13:20	4.2983	4.2791	4.2468	12.8242	12.7929	0.0313	-0.0018
99.93%	6/15/16 13:30	4.3004	4.2762	4.2414	12.8180	12.7940	0.0240	0.0076
99.93%	6/15/16 13:40	4.3096	4.2891	4.2488	12.8474	12.7938	0.0536	0.0227
99.92%	6/15/16 13:50	4.3112	4.2755	4.2437	12.8304	12.7920	0.0384	-0.0034
99.94%	6/15/16 14:00	4.2974	4.2876	4.2474	12.8324	12.7932	0.0392	-0.0325
99.98%	6/15/16 14:10	4.3119	4.2900	4.2448	12.8468	12.7985	0.0482	0.0104
99.92%	6/15/16 14:20	4.3082	4.2842	4.2529	12.8453	12.7934	0.0519	-0.0092
99.92%	6/15/16 14:30	4.3040	4.2993	4.2480	12.8513	12.7921	0.0592	-0.0264
99.92%	6/15/16 14:40	4.3048	4.2843	4.2438	12.8329	12.7915	0.0413	0.0076
99.94%	6/15/16 14:50	4.3079	4.2711	4.2498	12.8288	12.7933	0.0355	-0.0096
99.91%	6/15/16 15:00	4.2985	4.2771	4.2439	12.8195	12.7906	0.0289	0.0116
99.89%	6/15/16 15:10	4.3070	4.2718	4.2562	12.8350	12.7870	0.0479	-0.0055
								-0.0146

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/15/16 15:20	4.3070	4.2824	4.2438	12.8332	12.7857	0.0475	0.0064	-0.0149
99.90%	6/15/16 15:30	4.2982	4.2855	4.2548	12.8385	12.7892	0.0493	-0.0045	-0.0195
99.88%	6/15/16 15:40	4.3082	4.2730	4.2554	12.8366	12.7857	0.0509	-0.0081	-0.0071
99.89%	6/15/16 15:50	4.3134	4.2830	4.2327	12.8292	12.7871	0.0421	0.0039	-0.0029
99.90%	6/15/16 16:00	4.2953	4.2936	4.2540	12.8429	12.7890	0.0539	-0.0339	0.0019
99.88%	6/15/16 16:10	4.2997	4.2696	4.2485	12.8178	12.7862	0.0316	0.0205	-0.0116
99.86%	6/15/16 16:20	4.2997	4.2736	4.2546	12.8278	12.7845	0.0434	-0.0151	0.0019
99.89%	6/15/16 16:30	4.3062	4.2678	4.2481	12.8221	12.7853	0.0369	-0.0060	-0.0153
99.85%	6/15/16 16:40	4.3066	4.2835	4.2525	12.8427	12.7826	0.0601	-0.0448	-0.0219
99.85%	6/15/16 16:50	4.3072	4.2818	4.2488	12.8378	12.7821	0.0558	-0.0043	-0.0067
99.87%	6/15/16 17:00	4.3074	4.2654	4.2372	12.8101	12.7838	0.0262	0.0108	0.0313
99.89%	6/15/16 17:10	4.3113	4.2703	4.2338	12.8153	12.7873	0.0280	-0.0043	0.0049
99.92%	6/15/16 17:20	4.2961	4.2560	4.2453	12.7974	12.7905	0.0069	0.0244	0.0544
99.89%	6/15/16 17:30	4.2994	4.2768	4.2474	12.8236	12.7877	0.0359	-0.0116	0.0169
99.86%	6/15/16 17:40	4.3146	4.2860	4.2382	12.8388	12.7821	0.0567	-0.0217	-0.0012
99.87%	6/15/16 17:50	4.3034	4.2701	4.2462	12.8197	12.7846	0.0351	0.0123	0.0163
99.89%	6/15/16 18:00	4.3062	4.2687	4.2466	12.8214	12.7844	0.0370	0.0154	-0.0048
99.87%	6/15/16 18:10	4.2918	4.2573	4.2432	12.7923	12.7865	0.0058	0.0310	0.0352
99.88%	6/15/16 18:20	4.2976	4.2837	4.2515	12.8328	12.7838	0.0490	0.0028	0.0197
99.89%	6/15/16 18:30	4.2934	4.2702	4.2490	12.8126	12.7862	0.0264	0.0123	0.0258
99.86%	6/15/16 18:40	4.3060	4.2714	4.2389	12.8163	12.7834	0.0329	0.0102	0.0323
99.83%	6/15/16 18:50	4.3139	4.2715	4.2487	12.8340	12.7781	0.0558	-0.0211	-0.0254
99.87%	6/15/16 19:00	4.3077	4.2617	4.2502	12.8196	12.7830	0.0367	0.0289	-0.0281
99.86%	6/15/16 19:10	4.3025	4.2719	4.2479	12.8224	12.7815	0.0409	-0.0045	-0.0342
99.87%	6/15/16 19:20	4.2907	4.2749	4.2459	12.8116	12.7841	0.0275	0.0277	0.0239
99.85%	6/15/16 19:30	4.3062	4.2714	4.2410	12.8185	12.7798	0.0388	0.0125	0.0070
99.86%	6/15/16 19:40	4.3057	4.2820	4.2492	12.8369	12.7819	0.0550	-0.0163	-0.0021
99.83%	6/15/16 19:50	4.2963	4.2476	4.2602	12.8041	12.7798	0.0243	0.0232	0.0311
99.86%	6/15/16 20:00	4.3063	4.2590	4.2430	12.8083	12.7824	0.0258	0.0036	0.0271
99.85%	6/15/16 20:10	4.2983	4.2757	4.2465	12.8205	12.7807	0.0399	-0.0034	-0.0099
99.82%	6/15/16 20:20	4.3020	4.2658	4.2578	12.8256	12.7779	0.0477	-0.0134	-0.0040
99.90%	6/15/16 20:30	4.3142	4.2945	4.2371	12.8459	12.7870	0.0588	-0.0120	-0.0055
99.83%	6/15/16 20:40	4.3113	4.2833	4.2398	12.8344	12.7772	0.0571	-0.0239	-0.0302
99.81%	6/15/16 20:50	4.3026	4.2880	4.2367	12.8272	12.7758	0.0515	0.0030	-0.0057
99.81%	6/15/16 21:00	4.2982	4.2650	4.2435	12.8067	12.7770	0.0297	0.0025	0.0172
99.81%	6/15/16 21:10	4.3012	4.2589	4.2393	12.7993	12.7771	0.0222	0.0093	0.0294
99.78%	6/15/16 21:20	4.2975	4.2567	4.2440	12.7982	12.7703	0.0279	0.0087	0.0375
99.78%	6/15/16 21:30	4.3065	4.2672	4.2483	12.8220	12.7732	0.0488	0.0117	-0.0145
99.83%	6/15/16 21:40	4.3068	4.2731	4.2555	12.8354	12.7806	0.0548	-0.0054	-0.0019
99.94%	6/15/16 21:50	4.2992	4.2843	4.2406	12.8241	12.7920	0.0321	0.0156	-0.0102
99.91%	6/15/16 22:00	4.3159	4.2992	4.2552	12.8703	12.7907	0.0796	-0.0552	-0.0194
99.95%	6/15/16 22:10	4.3084	4.2765	4.2476	12.8325	12.7958	0.0367	0.0030	-0.0125
99.88%	6/15/16 22:20	4.3046	4.2804	4.2519	12.8369	12.7862	0.0507	-0.0059	-0.0094
99.95%	6/15/16 22:30	4.3081	4.2659	4.2652	12.8393	12.7961	0.0432	0.0030	-0.0006
99.88%	6/15/16 22:40	4.3107	4.2766	4.2434	12.8307	12.7856	0.0451	-0.0118	-0.0094
99.97%	6/15/16 22:50	4.3013	4.2906	4.2333	12.8251	12.7983	0.0268	0.0122	0.0115
99.91%	6/15/16 23:00	4.3047	4.2926	4.2472	12.8446	12.7912	0.0534	0.0066	-0.0331
99.97%	6/15/16 23:10	4.3115	4.2883	4.2602	12.8600	12.7979	0.0621	-0.0079	-0.0173
99.93%	6/15/16 23:20	4.3134	4.2938	4.2346	12.8418	12.7905	0.0513	-0.0027	-0.0063
99.90%	6/15/16 23:30	4.3027	4.2639	4.2521	12.8186	12.7882	0.0304	-0.0040	0.0213
99.94%	6/15/16 23:40	4.3075	4.2589	4.2423	12.8087	12.7937	0.0150	0.0147	0.0543
99.92%	6/15/16 23:50	4.3016	4.2784	4.2430	12.8230	12.7915	0.0315	0.0223	0.0207
99.93%	6/16/16 0:00	4.2955	4.2784	4.2492	12.8232	12.7939	0.0292	0.0235	0.0281

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/16/16 9:00	4.3077	4.2729	4.2486	12.8292	12.7857	0.0435	0.0217	0.0053
99.91%	6/16/16 9:10	4.2995	4.2758	4.2424	12.8177	12.7885	0.0292	0.0268	0.0150
99.90%	6/16/16 9:20	4.3074	4.2794	4.2557	12.8426	12.7859	0.0567	-0.0018	-0.0169
99.86%	6/16/16 9:30	4.3123	4.2833	4.2277	12.8234	12.7837	0.0396	-0.0055	-0.0011
99.90%	6/16/16 9:40	4.2993	4.2653	4.2375	12.8021	12.7856	0.0165	0.0537	0.0197
99.84%	6/16/16 9:50	4.3012	4.2843	4.2489	12.8343	12.7812	0.0531	0.0100	-0.0416
99.86%	6/16/16 10:00	4.3052	4.2850	4.2287	12.8189	12.7824	0.0365	0.0231	-0.0102
99.86%	6/16/16 10:10	4.3061	4.2874	4.2350	12.8286	12.7823	0.0463	0.0014	-0.0092
99.87%	6/16/16 10:20	4.3047	4.2679	4.2550	12.8276	12.7831	0.0445	-0.0218	-0.0195
99.82%	6/16/16 10:30	4.3033	4.2901	4.2395	12.8329	12.7786	0.0544	0.0027	-0.0356
99.86%	6/16/16 10:40	4.3039	4.2712	4.2349	12.8100	12.7834	0.0267	0.0378	0.0056
99.86%	6/16/16 10:50	4.3156	4.3025	4.2272	12.8453	12.7817	0.0636	-0.0362	-0.0237
99.85%	6/16/16 11:00	4.3044	4.2748	4.2451	12.8243	12.7814	0.0430	0.0019	0.0065
99.86%	6/16/16 11:10	4.3000	4.2891	4.2546	12.8437	12.7820	0.0617	-0.0052	-0.0082
99.89%	6/16/16 11:20	4.3060	4.2828	4.2454	12.8342	12.7860	0.0482	0.0036	-0.0104
99.82%	6/16/16 11:30	4.3077	4.2712	4.2351	12.8141	12.7777	0.0363	0.0167	0.0127
99.86%	6/16/16 11:40	4.3064	4.2773	4.2361	12.8197	12.7824	0.0373	0.0080	0.0112
99.86%	6/16/16 11:50	4.3036	4.2866	4.2426	12.8327	12.7820	0.0507	-0.0036	-0.0378
99.81%	6/16/16 12:00	4.2994	4.2772	4.2426	12.8193	12.7762	0.0431	0.0162	-0.0106
99.84%	6/16/16 12:10	4.3024	4.2763	4.2358	12.8145	12.7798	0.0347	-0.0092	-0.0119
99.79%	6/16/16 12:20	4.3037	4.2670	4.2269	12.7977	12.7732	0.0245	-0.0003	0.0145
99.82%	6/16/16 12:30	4.3119	4.2789	4.2431	12.8339	12.7757	0.0582	0.0094	-0.0334
99.79%	6/16/16 12:40	4.3092	4.2584	4.2548	12.8225	12.7739	0.0486	-0.0042	0.0109
99.92%	6/16/16 12:50	4.2898	4.2833	4.2374	12.8105	12.7897	0.0208	-0.0067	0.0024
99.86%	6/16/16 13:00	4.3042	4.2872	4.2551	12.8466	12.7828	0.0638	0.0010	-0.0324
99.92%	6/16/16 13:10	4.3095	4.2692	4.2593	12.8380	12.7928	0.0453	0.0031	0.0066
99.95%	6/16/16 13:20	4.3103	4.2777	4.2444	12.8324	12.7963	0.0361	-0.0048	-0.0116
99.98%	6/16/16 13:30	4.3027	4.2783	4.2379	12.8188	12.7984	0.0204	0.0036	0.0206
99.94%	6/16/16 13:40	4.3080	4.2783	4.2578	12.8441	12.7957	0.0484	0.0051	-0.0201
99.94%	6/16/16 13:50	4.3061	4.3059	4.2381	12.8500	12.7944	0.0557	-0.0173	-0.0247
99.89%	6/16/16 14:00	4.3092	4.2780	4.2533	12.8405	12.7882	0.0524	-0.0132	-0.0129
99.90%	6/16/16 14:10	4.3040	4.2714	4.2385	12.8139	12.7885	0.0253	0.0229	0.0078
99.98%	6/16/16 14:20	4.3096	4.2981	4.2334	12.8411	12.7982	0.0428	0.0091	-0.0054
99.92%	6/16/16 14:30	4.3010	4.2776	4.2551	12.8337	12.7911	0.0426	0.0166	0.0092
99.94%	6/16/16 14:40	4.3099	4.2703	4.2448	12.8250	12.7944	0.0306	0.0107	0.0100
99.92%	6/16/16 14:50	4.3054	4.2774	4.2420	12.8248	12.7920	0.0329	0.0027	
99.89%	6/16/16 15:00	4.3119	4.2659	4.2342	12.8121	12.7853	0.0268	0.0021	-0.0072
99.92%	6/16/16 15:10	4.3189	4.2795	4.2448	12.8432	12.7926	0.0506	-0.0026	
99.92%	6/16/16 15:20	4.3043	4.2732	4.2551	12.8325	12.7901	0.0424	0.0051	-0.0007
99.88%	6/16/16 15:30	4.3041	4.2909	4.2548	12.8498	12.7865	0.0633	-0.0140	-0.0442
99.92%	6/16/16 15:40	4.3031	4.2918	4.2382	12.8331	12.7911	0.0420	0.0089	0.0096
99.97%	6/16/16 15:50	4.3071	4.2810	4.2461	12.8341	12.7966	0.0375	0.0047	-0.0156
99.93%	6/16/16 16:00	4.3111	4.2726	4.2449	12.8286	12.7906	0.0381	0.0158	0.0064
99.89%	6/16/16 16:10	4.3063	4.2862	4.2532	12.8456	12.7874	0.0582	-0.0266	-0.0340
99.92%	6/16/16 16:20	4.3034	4.2860	4.2386	12.8279	12.7903	0.0376	-0.0058	-0.0066
99.87%	6/16/16 16:30	4.3119	4.2852	4.2464	12.8435	12.7828	0.0607	-0.0238	-0.0420
99.89%	6/16/16 16:40	4.3160	4.2847	4.2469	12.8475	12.7870	0.0605	-0.0004	-0.0277
99.91%	6/16/16 16:50	4.3010	4.2756	4.2426	12.8192	12.7893	0.0299	0.0259	0.0054
99.90%	6/16/16 17:00	4.3014	4.2633	4.2434	12.8080	12.7870	0.0210	0.0052	0.0115
99.86%	6/16/16 17:10	4.3079	4.2700	4.2564	12.8343	12.7831	0.0512	-0.0232	-0.0245
99.90%	6/16/16 17:20	4.3074	4.2677	4.2533	12.8284	12.7870	0.0414	-0.0345	-0.0068
99.91%	6/16/16 17:30	4.3011	4.2699	4.2577	12.8287	12.7882	0.0405	-0.0046	-0.0083
99.85%	6/16/16 17:40	4.3061	4.2898	4.2394	12.8353	12.7820	0.0534	0.0033	-0.0349

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	6/16/16 17:50	4.3073	4.2805	4.2436	12.8313	12.7875	0.0438	-0.0036
99.86%	6/16/16 18:00	4.3091	4.2707	4.2563	12.8361	12.7836	0.0526	-0.0449
99.87%	6/16/16 18:10	4.3073	4.2758	4.2493	12.8324	12.7833	0.0491	-0.0146
99.92%	6/16/16 18:20	4.2993	4.2910	4.2336	12.8239	12.7904	0.0335	-0.0070
99.88%	6/16/16 18:30	4.3040	4.2648	4.2386	12.8074	12.7842	0.0232	0.0190
99.85%	6/16/16 18:40	4.3016	4.2636	4.2291	12.7943	12.7813	0.0130	0.0339
99.90%	6/16/16 18:50	4.3013	4.2747	4.2538	12.8298	12.7868	0.0430	-0.0181
99.84%	6/16/16 19:00	4.3088	4.2803	4.2452	12.8343	12.7808	0.0535	-0.0153
99.81%	6/16/16 19:10	4.3034	4.2784	4.2498	12.8315	12.7750	0.0565	-0.0414
99.86%	6/16/16 19:20	4.3051	4.2841	4.2391	12.8284	12.7832	0.0452	-0.0139
99.78%	6/16/16 19:30	4.3010	4.2720	4.2455	12.8185	12.7738	0.0448	-0.0094
99.89%	6/16/16 19:40	4.3075	4.2774	4.2465	12.8314	12.7841	0.0472	-0.0370
99.80%	6/16/16 19:50	4.2968	4.2669	4.2458	12.8095	12.7759	0.0336	0.0065
99.81%	6/16/16 20:00	4.2995	4.2919	4.2439	12.8353	12.7758	0.0595	-0.0258
99.83%	6/16/16 20:10	4.3069	4.2732	4.2506	12.8307	12.7778	0.0529	-0.0006
99.84%	6/16/16 20:20	4.3039	4.2707	4.2407	12.8153	12.7793	0.0359	0.0148
99.86%	6/16/16 20:30	4.3038	4.2958	4.2435	12.8432	12.7811	0.0621	-0.0322
99.89%	6/16/16 20:40	4.3060	4.2829	4.2384	12.8273	12.7859	0.0413	-0.0194
99.83%	6/16/16 20:50	4.2999	4.2757	4.2500	12.8257	12.7764	0.0492	-0.0129
99.81%	6/16/16 21:00	4.3089	4.2936	4.2407	12.8431	12.7766		
99.84%	6/16/16 21:10	4.3000	4.2835	4.2383	12.8219	12.7783	0.0436	0.0297
99.78%	6/16/16 21:20	4.3035	4.2655	4.2376	12.8066	12.7723	0.0343	0.0047
99.81%	6/16/16 21:30	4.3011	4.2650	4.2441	12.8102	12.7752	0.0350	0.0271
99.82%	6/16/16 21:40	4.3028	4.2760	4.2440	12.8227	12.7764	0.0463	0.0012
99.83%	6/16/16 21:50	4.3085	4.2748	4.2536	12.8369	12.7776	0.0593	-0.0164
99.85%	6/16/16 22:00	4.3010	4.2785	4.2402	12.8196	12.7805	0.0391	0.0084
99.84%	6/16/16 22:10	4.3012	4.2640	4.2515	12.8167	12.7788	0.0379	-0.0026
99.82%	6/16/16 22:20	4.3012	4.2931	4.2405	12.8348	12.7741	0.0607	-0.0117
99.83%	6/16/16 22:30	4.3011	4.2654	4.2380	12.8045	12.7765	0.0280	0.0410
99.82%	6/16/16 22:40	4.3038	4.2623	4.2385	12.8045	12.7774	0.0271	0.0364
99.80%	6/16/16 22:50	4.3034	4.2734	4.2418	12.8185	12.7746	0.0439	0.0100
99.83%	6/16/16 23:00	4.2980	4.2767	4.2344	12.8091	12.7762	0.0329	0.0167
99.81%	6/16/16 23:10	4.3057	4.2772	4.2450	12.8278	12.7748	0.0531	-0.0274
99.85%	6/16/16 23:20	4.3009	4.2662	4.2492	12.8163	12.7792	0.0371	0.0241
99.82%	6/16/16 23:30	4.3009	4.2789	4.2291	12.8090	12.7762	0.0328	0.0094
99.84%	6/16/16 23:40	4.3030	4.2707	4.2422	12.8159	12.7791	0.0368	-0.0043
99.87%	6/16/16 23:50	4.2971	4.2850	4.2513	12.8334	12.7834	0.0501	-0.0157
99.88%	6/17/16 0:00	4.3057	4.2888	4.2406	12.8351	12.7851	0.0500	0.0036
99.88%	6/17/16 0:10	4.3049	4.2620	4.2469	12.8139	12.7834	0.0305	0.0327
99.89%	6/17/16 0:20	4.3059	4.2920	4.2425	12.8404	12.7898	0.0506	-0.0326
99.90%	6/17/16 0:30	4.3117	4.3026	4.2258	12.8401	12.7870	0.0530	-0.0182
99.86%	6/17/16 0:40	4.3195	4.2917	4.2378	12.8489	12.7832	0.0657	-0.0294
99.88%	6/17/16 0:50	4.3137	4.2757	4.2491	12.8384	12.7845	0.0539	-0.0216
99.89%	6/17/16 1:00	4.2997	4.2742	4.2418	12.8157	12.7860	0.0297	0.0201
99.91%	6/17/16 1:10	4.3137	4.2823	4.2474	12.8434	12.7903	0.0530	-0.0118
99.90%	6/17/16 1:20	4.3113	4.2829	4.2485	12.8427	12.7865	0.0562	-0.0166
99.87%	6/17/16 1:30	4.3024	4.2749	4.2380	12.8154	12.7847	0.0306	0.0183
99.85%	6/17/16 1:40	4.3046	4.2870	4.2504	12.8421	12.7812	0.0609	-0.0229
99.89%	6/17/16 1:50	4.3014	4.2701	4.2428	12.8142	12.7846	0.0296	0.0187
99.88%	6/17/16 2:00	4.3053	4.2724	4.2349	12.8125	12.7858	0.0267	0.0112
99.90%	6/17/16 2:10	4.3073	4.2890	4.2561	12.8524	12.7867	0.0657	-0.0205
99.87%	6/17/16 2:20	4.3074	4.2600	4.2631	12.8304	12.7845	0.0459	-0.0223
99.89%	6/17/16 2:30	4.3036	4.2712	4.2526	12.8274	12.7868	0.0406	0.0095

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	6/17/16 2:40	4.3041	4.2921	4.2448	12.8410	12.7894	0.0516	-0.0415	0.0106
99.83%	6/17/16 2:50	4.3034	4.2747	4.2403	12.8184	12.7799	0.0385	-0.0016	0.0177
99.85%	6/17/16 3:00	4.3111	4.2845	4.2504	12.8460	12.7814	0.0645	-0.0253	-0.0117
99.899%	6/17/16 3:10	4.3062	4.2730	4.2422	12.8213	12.7846	0.0367	0.0168	0.0066
99.86%	6/17/16 3:20	4.3078	4.2951	4.2372	12.8401	12.7838	0.0563	-0.0024	-0.0206
99.91%	6/17/16 3:30	4.3029	4.2876	4.2434	12.8339	12.7882	0.0457	-0.0083	0.0062
99.87%	6/17/16 3:40	4.3012	4.2785	4.2604	12.8401	12.7830	0.0572	-0.0156	-0.0257
99.87%	6/17/16 3:50	4.2923	4.2695	4.2522	12.8140	12.7827	0.0313	0.0235	0.0298
99.89%	6/17/16 4:00	4.2981	4.2616	4.2468	12.8065	12.7859	0.0206	0.0374	0.0338
99.86%	6/17/16 4:10	4.3012	4.2765	4.2368	12.8145	12.7814	0.0331	0.0187	0.0152
99.909%	6/17/16 4:20	4.3055	4.2864	4.2395	12.8314	12.7862	0.0452	-0.0212	-0.0149
99.82%	6/17/16 4:30	4.2967	4.2722	4.2459	12.8149	12.7784	0.0364	0.0159	0.0143
99.86%	6/17/16 4:40	4.3027	4.2726	4.2390	12.8144	12.7796	0.0347	0.0074	0.0253
99.81%	6/17/16 4:50	4.3043	4.2700	4.2495	12.8238	12.7774	0.0464	-0.0061	0.0046
99.84%	6/17/16 5:00	4.3048	4.2837	4.2318	12.8203	12.7792	0.0411	0.0032	0.0139
99.86%	6/17/16 5:10	4.3032	4.2804	4.2439	12.8274	12.7819	0.0455	-0.0075	-0.0040
99.89%	6/17/16 5:20	4.3059	4.2953	4.2496	12.8508	12.7855	0.0653	0.0029	-0.0227
99.88%	6/17/16 5:30	4.3051	4.2803	4.2292	12.8145	12.7858	0.0288	0.0089	0.0287
99.95%	6/17/16 5:40	4.3051	4.2774	4.2523	12.8347	12.7934	0.0412	0.0014	-0.0106
99.87%	6/17/16 5:50	4.3115	4.2712	4.2552	12.8379	12.7839	0.0540	-0.0187	-0.0153
99.86%	6/17/16 6:00	4.3018	4.2766	4.2441	12.8225	12.7826	0.0399	0.0250	0.0186
99.94%	6/17/16 6:10	4.3035	4.2907	4.2340	12.8282	12.7911	0.0371	-0.0176	-0.0037
99.84%	6/17/16 6:20	4.3028	4.2923	4.2436	12.8386	12.7808	0.0578	-0.0219	-0.0106
99.91%	6/17/16 6:30	4.3056	4.2681	4.2543	12.8280	12.7878	0.0402	0.0077	0.0058
99.84%	6/17/16 6:40	4.3063	4.2783	4.2527	12.8374	12.7796	0.0578	-0.0084	-0.0377
99.84%	6/17/16 6:50	4.3015	4.2871	4.2506	12.8393	12.7817	0.0576	-0.0186	-0.0254
99.88%	6/17/16 7:00	4.3131	4.2665	4.2407	12.8203	12.7854	0.0349	0.0107	0.0056
99.89%	6/17/16 7:10	4.3110	4.3009	4.2424	12.8543	12.7850	0.0693	-0.0099	-0.0259
99.87%	6/17/16 7:20	4.3085	4.2889	4.2469	12.8443	12.7845	0.0598	-0.0322	-0.0168
99.88%	6/17/16 7:30	4.3017	4.2756	4.2405	12.8178	12.7850	0.0328	0.0163	0.0185
99.87%	6/17/16 7:40	4.2965	4.2758	4.2430	12.8153	12.7838	0.0315	0.0284	0.0198
99.92%	6/17/16 7:50	4.3026	4.2760	4.2347	12.8133	12.7887	0.0246	0.0338	0.0236
99.80%	6/17/16 8:00	4.3118	4.2760	4.2395	12.8274	12.7753	0.0521	0.0180	-0.0155
99.86%	6/17/16 8:10	4.3013	4.2726	4.2301	12.8040	12.7803	0.0237	0.0258	-0.0001
99.83%	6/17/16 8:20	4.3014	4.2792	4.2464	12.8270	12.7790	0.0480	-0.0141	-0.0053
99.85%	6/17/16 8:30	4.3052	4.2781	4.2471	12.8304	12.7801	0.0503	-0.0151	-0.0182
99.85%	6/17/16 8:40	4.3052	4.2718	4.2415	12.8185	12.7820	0.0366	-0.0007	0.0297
99.87%	6/17/16 8:50	4.3055	4.2742	4.2576	12.8373	12.7821	0.0552	0.0045	-0.0285
99.83%	6/17/16 9:00	4.2957	4.2687	4.2439	12.8083	12.7774	0.0309	0.0126	0.0127
99.83%	6/17/16 9:10	4.2991	4.2826	4.2539	12.8356	12.7797	0.0559	-0.0266	-0.0145
99.84%	6/17/16 9:20	4.3052	4.2845	4.2430	12.8327	12.7784	0.0543	0.0024	-0.0030
99.85%	6/17/16 9:30	4.3100	4.2893	4.2375	12.8368	12.7797	0.0571	-0.0175	-0.0089
99.80%	6/17/16 9:40	4.2959	4.2672	4.2396	12.8028	12.7738	0.0290	-0.0125	0.0166
99.82%	6/17/16 9:50	4.3051	4.2882	4.2357	12.8290	12.7762	0.0528	0.0003	-0.0022
99.83%	6/17/16 10:00	4.3035	4.2798	4.2434	12.8267	12.7759	0.0508	-0.0144	-0.0133
99.84%	6/17/16 10:10	4.3034	4.2608	4.2392	12.8034	12.7787	0.0248	0.0215	0.0069
99.86%	6/17/16 10:20	4.3055	4.2709	4.2480	12.8243	12.7809	0.0434	0.0011	-0.0030
99.78%	6/17/16 10:30	4.3100	4.2980	4.2294	12.8374	12.7709	0.0665	-0.0122	-0.0070
99.81%	6/17/16 10:40	4.3025	4.2741	4.2396	12.8163	12.7745	0.0418	-0.0151	0.0104
99.82%	6/17/16 10:50	4.3019	4.2709	4.2362	12.8090	12.7737	0.0352	0.0284	0.0253
99.75%	6/17/16 11:00	4.2979	4.2917	4.2365	12.8260	12.7674	0.0586	-0.0157	-0.0219
99.76%	6/17/16 11:10	4.2994	4.2663	4.2431	12.8088	12.7677	0.0411	0.0206	0.0107
99.79%	6/17/16 11:20	4.2977	4.2798	4.2366	12.8140	12.7727	0.0413	0.0069	-0.0066

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	6/17/16 11:30	4.3021	4.2663	4.2328	12.8012	12.7739	0.0273	0.0091	0.0066
99.82%	6/17/16 11:40	4.2998	4.2745	4.2447	12.8190	12.7745	0.0446	-0.0073	0.0039
99.80%	6/17/16 11:50	4.3076	4.2837	4.2495	12.8408	12.7726	0.0682	-0.0175	-0.0211
99.80%	6/17/16 12:00	4.3059	4.2886	4.2451	12.8395	12.7719	0.0676	-0.0246	-0.0268
99.82%	6/17/16 12:10	4.2938	4.2804	4.2427	12.8169	12.7777	0.0391	-0.0045	0.0073
99.87%	6/17/16 12:20	4.3039	4.2842	4.2367	12.8248	12.7830	0.0419	-0.0174	0.0026
99.90%	6/17/16 12:30	4.3059	4.2883	4.2425	12.8366	12.7860	0.0506	0.0076	-0.0184
99.89%	6/17/16 12:40	4.3011	4.2754	4.2524	12.8288	12.7867	0.0422	0.0065	-0.0133
99.89%	6/17/16 12:50	4.3151	4.2739	4.2414	12.8304	12.7883	0.0421	-0.0213	0.0142
99.90%	6/17/16 13:00	4.3002	4.2769	4.2497	12.8268	12.7856	0.0411	0.0227	-0.0107
99.90%	6/17/16 13:10	4.3093	4.2767	4.2510	12.8369	12.7884	0.0486	-0.0033	0.0069
99.92%	6/17/16 13:20	4.3070	4.2811	4.2387	12.8269	12.7902	0.0367	-0.0006	0.0022
99.89%	6/17/16 13:30	4.3056	4.2661	4.2511	12.8228	12.7865	0.0363	-0.0159	0.0104
99.87%	6/17/16 13:40	4.3071	4.2919	4.2570	12.8561	12.7824	0.0737	-0.0253	-0.0235
99.90%	6/17/16 13:50	4.2989	4.2770	4.2486	12.8244	12.7883	0.0361	0.0196	-0.0303
99.87%	6/17/16 14:00	4.3040	4.2892	4.2388	12.8321	12.7837	0.0483	0.0040	0.0112
99.85%	6/17/16 14:10	4.3076	4.2698	4.2296	12.8071	12.7799	0.0271	-0.0018	0.0120
99.90%	6/17/16 14:20	4.2929	4.2733	4.2426	12.8087	12.7871	0.0216	0.0259	0.0039
99.87%	6/17/16 14:30	4.2930	4.2722	4.2473	12.8126	12.7833	0.0293	0.0132	0.0167
99.91%	6/17/16 14:40	4.2980	4.2826	4.2368	12.8174	12.7884	0.0017	0.0366	0.0139
99.86%	6/17/16 14:50	4.3014	4.2736	4.2460	12.8209	12.7819	0.0390	-0.0061	0.0074
99.87%	6/17/16 15:00	4.3030	4.2622	4.2448	12.8100	12.7841	0.0259	0.0008	-0.0025
99.85%	6/17/16 15:10	4.3049	4.2669	4.2436	12.8155	12.7817	0.0338	0.0168	-0.0044
99.83%	6/17/16 15:20	4.3055	4.2795	4.2438	12.8288	12.7784	0.0504	-0.0079	0.0036
99.87%	6/17/16 15:30	4.3048	4.2647	4.2502	12.8198	12.7827	0.0371	0.0262	-0.0073
99.87%	6/17/16 15:40	4.3010	4.2721	4.2434	12.8165	12.7833	0.0333	0.0088	0.0105
99.81%	6/17/16 15:50	4.3085	4.2863	4.2343	12.8291	12.7778	0.0513	-0.0138	-0.0120
99.85%	6/17/16 16:00	4.2991	4.2876	4.2432	12.8298	12.7797	0.0501	-0.0121	0.0057
99.87%	6/17/16 16:10	4.3027	4.2780	4.2442	12.8249	12.7841	0.0408	0.0174	-0.0208
99.82%	6/17/16 16:20	4.2962	4.2750	4.2343	12.8055	12.7776	0.0278	0.0097	0.0175
99.83%	6/17/16 16:30	4.3088	4.2834	4.2369	12.8291	12.7779	0.0512	0.0095	-0.0296
99.78%	6/17/16 16:40	4.2965	4.2756	4.2485	12.8206	12.7719	0.0487	0.0118	-0.0335
99.83%	6/17/16 16:50	4.2947	4.2872	4.2363	12.8182	12.7787	0.0395	-0.0096	0.0095
99.82%	6/17/16 17:00	4.3022	4.2645	4.2395	12.8061	12.7769	0.0293	-0.0082	0.0282
99.82%	6/17/16 17:10	4.2931	4.2820	4.2437	12.8189	12.7770	0.0419	0.0094	-0.0089
99.76%	6/17/16 17:20	4.3086	4.2754	4.2390	12.8230	12.7695	0.0535	-0.0121	0.0078
99.88%	6/17/16 17:30	4.2951	4.2924	4.2369	12.8245	12.7855	0.0390	0.0015	0.0138
99.92%	6/17/16 17:40	4.3052	4.2654	4.2481	12.8187	12.7898	0.0289	0.0244	0.0060
99.86%	6/17/16 17:50	4.3009	4.2588	4.2555	12.8151	12.7840	0.0311	0.0127	0.0163
99.92%	6/17/16 18:00	4.2980	4.2682	4.2393	12.8055	12.7886	0.0168	0.0357	0.0356
99.88%	6/17/16 18:10	4.3022	4.2908	4.2472	12.8402	12.7866	0.0536	-0.0045	-0.0126
99.84%	6/17/16 18:20	4.2972	4.2867	4.2465	12.8304	12.7814	0.0489	-0.0155	0.0197
99.92%	6/17/16 18:30	4.3036	4.2767	4.2431	12.8234	12.7906	0.0328	-0.0096	0.0194
99.91%	6/17/16 18:40	4.3195	4.2735	4.2543	12.8473	12.7897	0.0576	-0.0446	0.0076
99.88%	6/17/16 18:50	4.3044	4.2689	4.2490	12.8223	12.7842	0.0381	0.0049	-0.0077
99.83%	6/17/16 19:00	4.3098	4.2808	4.2392	12.8298	12.7792	0.0506	0.0030	-0.0420
99.93%	6/17/16 19:10	4.3018	4.2742	4.2358	12.8119	12.7911	0.0208	0.0358	-0.0141
99.87%	6/17/16 19:20	4.2918	4.2984	4.2553	12.8454	12.7849	0.0606	-0.0154	-0.0092
99.91%	6/17/16 19:30	4.2962	4.2733	4.2411	12.8106	12.7894	0.0212	0.0235	0.0300
99.94%	6/17/16 19:40	4.2971	4.2695	4.2483	12.8148	12.7909	0.0239	0.0234	0.0148
99.84%	6/17/16 19:50	4.3051	4.2836	4.2370	12.8258	12.7794	0.0463	-0.0127	0.0090
99.87%	6/17/16 20:00	4.3026	4.2741	4.2522	12.8289	12.7843	0.0446	0.0150	-0.0151
99.89%	6/17/16 20:10	4.3023	4.2714	4.2403	12.8140	12.7862	0.0278	0.0251	0.0087

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	6/17/16 20:20	4.3004	4.2715	4.2414	12.8133	12.7788	0.0345
99.899%	6/17/16 20:30	4.3042	4.2735	4.2383	12.8160	12.7857	0.0303
99.899%	6/17/16 20:40	4.3027	4.2666	4.2593	12.8287	12.7870	0.0416
99.869%	6/17/16 20:50	4.2977	4.2629	4.2386	12.7993	12.7828	0.0165
99.877%	6/17/16 21:00	4.3049	4.2626	4.2567	12.8242	12.7834	0.0408
99.888%	6/17/16 21:10	4.3071	4.2983	4.2335	12.8389	12.7842	0.0547
99.829%	6/17/16 21:20	4.3059	4.2763	4.2452	12.8275	12.7764	0.0511
99.869%	6/17/16 21:30	4.2980	4.2829	4.2448	12.8257	12.7816	0.0441
99.869%	6/17/16 21:40	4.3039	4.2712	4.2389	12.8140	12.7825	0.0314
99.888%	6/17/16 21:50	4.3014	4.2696	4.2503	12.8214	12.7847	0.0367
99.829%	6/17/16 22:00	4.2973	4.2949	4.2476	12.8398	12.7770	0.0629
99.811%	6/17/16 22:10	4.3030	4.2868	4.2449	12.8347	12.7761	0.0586
99.829%	6/17/16 22:20	4.3024	4.2738	4.2390	12.8152	12.7772	0.0380
99.869%	6/17/16 22:30	4.2995	4.2835	4.2291	12.8121	12.7807	0.0314
99.911%	6/17/16 22:40	4.3059	4.2833	4.2366	12.8258	12.7880	0.0378
99.811%	6/17/16 22:50	4.2964	4.2815	4.2376	12.8156	12.7746	0.0409
99.799%	6/17/16 23:00	4.2965	4.2747	4.2332	12.8243	12.7734	0.0510
99.877%	6/17/16 23:10	4.3050	4.2804	4.2285	12.8139	12.7817	0.0322
99.877%	6/17/16 23:20	4.2964	4.2845	4.2468	12.8277	12.7833	0.0444
99.829%	6/17/16 23:30	4.3082	4.2869	4.2413	12.8363	12.7772	0.0592
99.929%	6/17/16 23:40	4.3111	4.2800	4.2427	12.8338	12.7913	0.0425
99.900%	6/17/16 23:50	4.3190	4.2711	4.2570	12.8472	12.7877	0.0594
99.900%	6/18/16 0:00	4.3055	4.2916	4.2589	12.8561	12.7894	0.0666
99.959%	6/18/16 0:10	4.3139	4.2718	4.2524	12.8382	12.7941	0.0440
99.888%	6/18/16 0:20	4.3038	4.2921	4.2393	12.8352	12.7872	0.0480
99.999%	6/18/16 0:30	4.3066	4.2787	4.2469	12.8322	12.7985	0.0337
99.949%	6/18/16 0:40	4.3061	4.2910	4.2458	12.8429	12.7924	0.0505
100.00%	6/18/16 0:50	4.3026	4.2707	4.2409	12.8141	12.8005	0.0136
99.911%	6/18/16 1:00	4.3140	4.2775	4.2508	12.8423	12.7896	0.0527
99.969%	6/18/16 1:10	4.3120	4.2850	4.2477	12.8447	12.7948	0.0499
99.939%	6/18/16 1:20	4.3096	4.2727	4.2409	12.8232	12.7919	0.0313
99.959%	6/18/16 1:30	4.2950	4.2912	4.2467	12.8329	12.7933	0.0396
99.911%	6/18/16 1:40	4.3170	4.2894	4.2484	12.8548	12.7896	0.0653
99.949%	6/18/16 1:50	4.3110	4.2727	4.2348	12.8185	12.7936	0.0249
99.899%	6/18/16 2:00	4.3069	4.2838	4.2605	12.8512	12.7862	0.0650
99.959%	6/18/16 2:10	4.2931	4.2782	4.2391	12.8104	12.7938	0.0167
99.900%	6/18/16 2:20	4.3118	4.2729	4.2348	12.8195	12.7883	0.0312
99.911%	6/18/16 2:30	4.3062	4.2830	4.2448	12.8340	12.7885	0.0455
99.900%	6/18/16 2:40	4.3084	4.2891	4.2514	12.8489	12.7868	0.0621
99.911%	6/18/16 2:50	4.3001	4.2768	4.2472	12.8240	12.7879	0.0361
99.911%	6/18/16 3:00	4.3060	4.2940	4.2272	12.8273	12.7894	0.0379
99.877%	6/18/16 3:10	4.3012	4.2754	4.2453	12.8219	12.7860	0.0359
99.877%	6/18/16 3:20	4.3082	4.2810	4.2442	12.8333	12.7823	0.0511
99.899%	6/18/16 3:30	4.3129	4.2830	4.2525	12.8484	12.7853	0.0630
99.877%	6/18/16 3:40	4.2960	4.2782	4.2502	12.8244	12.7840	0.0403
99.949%	6/18/16 3:50	4.2991	4.2998	4.2324	12.8312	12.7923	0.0389
99.899%	6/18/16 4:00	4.3045	4.2908	4.2447	12.8400	12.7868	0.0532
99.899%	6/18/16 4:10	4.3061	4.2824	4.2461	12.8345	12.7843	0.0503
99.869%	6/18/16 4:20	4.2980	4.2895	4.2567	12.8442	12.7827	0.0614
99.929%	6/18/16 4:30	4.3024	4.2714	4.2399	12.8136	12.7895	0.0241
99.829%	6/18/16 4:40	4.2979	4.2722	4.2408	12.8109	12.7779	0.0330
99.849%	6/18/16 4:50	4.2954	4.2818	4.2471	12.8242	12.7795	0.0447
99.877%	6/18/16 5:00	4.3047	4.2749	4.2480	12.8276	12.7841	0.0435

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	6/18/16 14:00	4.3022	4.2727	4.2466	12.8215	12.7813	0.0402
99.86%	6/18/16 14:10	4.2918	4.2820	4.2431	12.8169	12.7817	0.0352
99.84%	6/18/16 14:20	4.2949	4.2799	4.2382	12.8130	12.7784	0.0346
99.80%	6/18/16 14:30	4.3015	4.2822	4.2559	12.8395	12.7765	0.0630
99.87%	6/18/16 14:40	4.3012	4.2682	4.2521	12.8215	12.7834	0.0382
99.87%	6/18/16 14:50	4.3117	4.2608	4.2387	12.8112	12.7825	0.0288
99.82%	6/18/16 15:00	4.2951	4.2707	4.2422	12.8081	12.7766	0.0315
99.82%	6/18/16 15:10	4.2988	4.2753	4.2354	12.8095	12.7767	0.0328
99.80%	6/18/16 15:20	4.3040	4.2637	4.2539	12.8216	12.7736	0.0480
99.81%	6/18/16 15:30	4.3026	4.2871	4.2580	12.8476	12.7748	0.0728
99.81%	6/18/16 15:40	4.2987	4.2649	4.2498	12.8134	12.7767	0.0367
99.81%	6/18/16 15:50	4.2954	4.2709	4.2380	12.8043	12.7748	0.0295
99.77%	6/18/16 16:00	4.2976	4.2625	4.2431	12.8033	12.7690	0.0343
99.81%	6/18/16 16:10	4.3021	4.2666	4.2502	12.8188	12.7766	0.0422
99.84%	6/18/16 16:20	4.2973	4.2878	4.2355	12.8206	12.7779	0.0427
99.85%	6/18/16 16:30	4.3042	4.2642	4.2500	12.8185	12.7833	0.0351
99.98%	6/18/16 16:40	4.3011	4.2888	4.2520	12.8419	12.7960	0.0459
99.91%	6/18/16 16:50	4.3128	4.2781	4.2508	12.8418	12.7898	0.0519
99.94%	6/18/16 17:00	4.2973	4.2759	4.2465	12.8197	12.7932	0.0265
99.92%	6/18/16 17:10	4.3129	4.2716	4.2368	12.8214	12.7915	0.0298
99.91%	6/18/16 17:20	4.3053	4.2844	4.2489	12.8386	12.7901	0.0485
99.85%	6/18/16 17:30	4.3093	4.2754	4.2475	12.8321	12.7820	0.0501
99.91%	6/18/16 17:40	4.3160	4.2754	4.2419	12.8333	12.7891	0.0443
99.93%	6/18/16 17:50	4.3128	4.2807	4.2513	12.8448	12.7940	0.0508
99.91%	6/18/16 18:00	4.3134	4.2649	4.2456	12.8239	12.7894	0.0345
99.92%	6/18/16 18:10	4.3139	4.2655	4.2478	12.8272	12.7905	0.0367
99.91%	6/18/16 18:20	4.3091	4.2888	4.2455	12.8433	12.7898	0.0535
99.92%	6/18/16 18:30	4.3121	4.2927	4.2500	12.8549	12.7903	0.0646
99.90%	6/18/16 18:40	4.3017	4.2724	4.2421	12.8163	12.7867	0.0295
99.88%	6/18/16 18:50	4.3056	4.2692	4.2503	12.8252	12.7859	0.0393
99.93%	6/18/16 19:00	4.3129	4.2761	4.2439	12.8329	12.7914	0.0414
99.92%	6/18/16 19:10	4.3023	4.2820	4.2443	12.8285	12.7894	0.0392
99.89%	6/18/16 19:20	4.3076	4.2797	4.2450	12.8323	12.7869	0.0454
99.86%	6/18/16 19:30	4.3052	4.2859	4.2448	12.8359	12.7824	0.0535
99.89%	6/18/16 19:40	4.3126	4.2810	4.2407	12.8344	12.7879	0.0464
99.94%	6/18/16 19:50	4.3015	4.2836	4.2557	12.8409	12.7922	0.0487
99.82%	6/18/16 20:00	4.3015	4.2842	4.2447	12.8304	12.7782	0.0522
99.90%	6/18/16 20:10	4.3012	4.2647	4.2581	12.8240	12.7873	0.0367
99.90%	6/18/16 20:20	4.3055	4.2824	4.2452	12.8331	12.7883	0.0449
99.84%	6/18/16 20:30	4.3051	4.2890	4.2488	12.8429	12.7795	0.0634
99.87%	6/18/16 20:40	4.3103	4.2858	4.2552	12.8513	12.7842	0.0671
99.89%	6/18/16 20:50	4.3096	4.2861	4.2463	12.8420	12.7853	0.0567
99.81%	6/18/16 21:00	4.3136	4.2944	4.2460	12.8540	12.7772	0.0768
99.91%	6/18/16 21:10	4.3043	4.2694	4.2361	12.8099	12.7868	0.0231
99.86%	6/18/16 21:20	4.3113	4.2745	4.2381	12.8239	12.7823	0.0417
99.82%	6/18/16 21:30	4.2929	4.2737	4.2289	12.7956	12.7771	0.0184
99.83%	6/18/16 21:40	4.3003	4.2852	4.2340	12.8195	12.7786	0.0410
99.80%	6/18/16 21:50	4.3036	4.2662	4.2308	12.8006	12.7755	0.0250
99.85%	6/18/16 22:00	4.3028	4.2867	4.2447	12.8342	12.7813	0.0529
99.85%	6/18/16 22:10	4.3076	4.2733	4.2417	12.8226	12.7792	0.0435
99.84%	6/18/16 22:20	4.2965	4.2814	4.2378	12.8157	12.7781	0.0375
99.77%	6/18/16 22:30	4.3119	4.2867	4.2389	12.8375	12.7720	0.0656
99.85%	6/18/16 22:40	4.2978	4.2815	4.2557	12.8350	12.7780	0.0569

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	6/18/16 22:50	4.3096	4.2705	4.2485	12.8286	12.7794	0.0492	-0.0083
99.83%	6/18/16 23:00	4.3114	4.2544	4.2418	12.8076	12.7771	0.0305	0.0204
99.88%	6/18/16 23:10	4.3022	4.2762	4.2443	12.8226	12.7830	0.0396	-0.0074
99.82%	6/18/16 23:20	4.3109	4.2860	4.2385	12.8354	12.7766	0.0588	-0.0144
99.76%	6/18/16 23:30	4.3131	4.2815	4.2462	12.8408	12.7693		
99.84%	6/18/16 23:40	4.3086	4.2662	4.2373	12.8121	12.7784	0.0337	0.0087
99.80%	6/18/16 23:50	4.3030	4.2828	4.2449	12.8307	12.7737	0.0571	0.0024
99.82%	6/19/16 0:00	4.2990	4.2917	4.2412	12.8318	12.7762	0.0557	0.0110
99.88%	6/19/16 0:10	4.3031	4.2710	4.2416	12.8157	12.7850	0.0307	0.0133
99.90%	6/19/16 0:20	4.3117	4.2972	4.2396	12.8485	12.7887	0.0597	-0.0118
99.90%	6/19/16 0:30	4.3072	4.2826	4.2552	12.8450	12.7888	0.0562	-0.0225
99.97%	6/19/16 0:40	4.3018	4.2862	4.2341	12.8221	12.7959	0.0263	0.0242
99.95%	6/19/16 0:50	4.3113	4.2874	4.2443	12.8430	12.7944	0.0486	-0.0351
99.87%	6/19/16 1:00	4.3109	4.2865	4.2530	12.8503	12.7846	0.0657	-0.0130
99.86%	6/19/16 1:10	4.3044	4.2767	4.2373	12.8184	12.7841	0.0343	0.0156
99.88%	6/19/16 1:20	4.3103	4.2699	4.2382	12.8184	12.7871	0.0313	0.0000
99.92%	6/19/16 1:30	4.3124	4.2961	4.2312	12.8397	12.7906	0.0491	-0.0095
99.86%	6/19/16 1:40	4.3059	4.2861	4.2530	12.8451	12.7834	0.0616	0.0036
99.90%	6/19/16 1:50	4.3090	4.2997	4.2340	12.8427	12.7874	0.0553	-0.0304
99.89%	6/19/16 2:00	4.3061	4.2761	4.2454	12.8276	12.7882	0.0395	0.0256
99.89%	6/19/16 2:10	4.3142	4.2852	4.2350	12.8344	12.7873	0.0472	-0.0305
99.89%	6/19/16 2:20	4.3090	4.2558	4.2507	12.8155	12.7881	0.0275	0.0038
99.95%	6/19/16 2:30	4.3038	4.2938	4.2400	12.8375	12.7951	0.0424	0.0031
99.90%	6/19/16 2:40	4.3061	4.2596	4.2552	12.8210	12.7886	0.0323	0.0298
99.91%	6/19/16 2:50	4.3088	4.2823	4.2502	12.8414	12.7900	0.0514	-0.0153
99.88%	6/19/16 3:00	4.3060	4.2895	4.2471	12.8426	12.7848	0.0578	-0.0199
99.89%	6/19/16 3:10	4.3063	4.3070	4.2294	12.8427	12.7888	0.0539	-0.0180
99.92%	6/19/16 3:20	4.3154	4.2829	4.2400	12.8382	12.7877	0.0505	0.0005
99.87%	6/19/16 3:30	4.3028	4.2738	4.2520	12.8286	12.7851	0.0435	0.0195
99.83%	6/19/16 3:40	4.2999	4.2861	4.2472	12.8331	12.7809	0.0523	-0.0120
99.91%	6/19/16 3:50	4.3102	4.2698	4.2418	12.8218	12.7883	0.0335	0.0054
99.85%	6/19/16 4:00	4.3144	4.2849	4.2438	12.8431	12.7815	0.0616	-0.0084
99.83%	6/19/16 4:10	4.3031	4.2713	4.2343	12.8087	12.7810	0.0277	0.0225
99.84%	6/19/16 4:20	4.3110	4.2882	4.2410	12.8402	12.7818	0.0584	0.0030
99.88%	6/19/16 4:30	4.3051	4.2835	4.2299	12.8184	12.7850	0.0334	-0.0093
99.84%	6/19/16 4:40	4.3078	4.2734	4.2436	12.8249	12.7815	0.0434	-0.0104
99.86%	6/19/16 4:50	4.3009	4.2811	4.2305	12.8125	12.7832	0.0294	0.0153
99.93%	6/19/16 5:00	4.3018	4.2891	4.2520	12.8429	12.7903	0.0525	-0.0091
99.84%	6/19/16 5:10	4.2980	4.2817	4.2517	12.8314	12.7801	0.0512	-0.0042
99.81%	6/19/16 5:20	4.3068	4.2877	4.2451	12.8396	12.7771	0.0624	-0.0143
99.87%	6/19/16 5:30	4.3027	4.2868	4.2474	12.8369	12.7836	0.0532	0.0130
99.87%	6/19/16 5:40	4.3000	4.2684	4.2473	12.8157	12.7806	0.0351	0.0111
99.83%	6/19/16 5:50	4.3040	4.2951	4.2545	12.8536	12.7804		
99.82%	6/19/16 6:00	4.3077	4.2687	4.2512	12.8276	12.7775	0.0501	0.0148
99.83%	6/19/16 6:10	4.2993	4.2642	4.2467	12.8103	12.7793	0.0309	-0.0114
99.81%	6/19/16 6:20	4.2979	4.2706	4.2515	12.8200	12.7748	0.0453	-0.0093
99.80%	6/19/16 6:30	4.3057	4.2776	4.2390	12.8222	12.7741	0.0481	-0.0003
99.85%	6/19/16 6:40	4.3016	4.2915	4.2403	12.8333	12.7790	0.0543	-0.0049
99.80%	6/19/16 6:50	4.2957	4.2753	4.2466	12.8175	12.7752	0.0423	-0.0033
99.85%	6/19/16 7:00	4.3045	4.2774	4.2338	12.8157	12.7787	0.0370	0.0085
99.82%	6/19/16 7:10	4.3006	4.2803	4.2414	12.8224	12.7768	0.0456	-0.0230
99.78%	6/19/16 7:20	4.3036	4.2607	4.2391	12.8033	12.7718	0.0315	-0.0040
99.81%	6/19/16 7:30	4.3021	4.2981	4.2525	12.8527	12.7748	0.0778	-0.0288

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	6/19/16 7:40	4.3064	4.2746	4.2391	12.8200	12.7844	0.0356	0.0215	0.0243
99.899%	6/19/16 7:50	4.3111	4.2946	4.2500	12.8557	12.7885	0.0672	-0.0075	-0.0088
99.933%	6/19/16 8:00	4.3029	4.2752	4.2516	12.8296	12.7924	0.0373	0.0139	0.0328
99.919%	6/19/16 8:10	4.3055	4.2788	4.2447	12.8291	12.7884	0.0407	0.0357	0.0088
99.900%	6/19/16 8:20	4.3128	4.2783	4.2541	12.8452	12.7885	0.0567	-0.0095	-0.0227
99.900%	6/19/16 8:30	4.3133	4.2794	4.2470	12.8397	12.7890	0.0507	-0.0187	-0.0154
99.955%	6/19/16 8:40	4.3089	4.2850	4.2548	12.8487	12.7958	0.0530	-0.0137	-0.0171
99.944%	6/19/16 8:50	4.3132	4.2986	4.2468	12.8586	12.7943	0.0643	-0.0056	-0.0046
99.933%	6/19/16 9:00	4.3076	4.2691	4.2448	12.8215	12.7905	0.0310	0.0080	0.0125
99.888%	6/19/16 9:10	4.3101	4.2871	4.2528	12.8501	12.7871	0.0630	-0.0161	-0.0337
99.955%	6/19/16 9:20	4.3044	4.2629	4.2431	12.8104	12.7949	0.0155	0.0336	0.0412
99.944%	6/19/16 9:30	4.3083	4.2783	4.2420	12.8286	12.7930	0.0356	0.0140	0.0040
99.899%	6/19/16 9:40	4.3070	4.2817	4.2475	12.8361	12.7877	0.0484	-0.0035	-0.0319
99.899%	6/19/16 9:50	4.3042	4.2807	4.2475	12.8323	12.7879	0.0445	0.0090	0.0086
99.900%	6/19/16 10:00	4.3076	4.2899	4.2545	12.8520	12.7891	0.0629	-0.0178	-0.0265
99.900%	6/19/16 10:10	4.3091	4.2826	4.2400	12.8317	12.7896	0.0420	0.0078	0.0042
99.919%	6/19/16 10:20	4.3038	4.2796	4.2442	12.8276	12.7902	0.0374	-0.0009	0.0070
99.900%	6/19/16 10:30	4.3093	4.2651	4.2515	12.8259	12.7852	0.0407	-0.0045	0.0137
99.900%	6/19/16 10:40	4.2992	4.2916	4.2386	12.8294	12.7911	0.0383	0.0011	-0.0116
99.899%	6/19/16 10:50	4.3020	4.2835	4.2425	12.8280	12.7855	0.0426	-0.0085	0.0210
99.919%	6/19/16 11:00	4.3141	4.2822	4.2381	12.8345	12.7929	0.0415	0.0182	0.0014
99.919%	6/19/16 11:10	4.3076	4.2628	4.2403	12.8106	12.7886	0.0220	0.0213	0.0397
99.877%	6/19/16 11:20	4.2986	4.2869	4.2422	12.8277	12.7848	0.0429	-0.0001	0.0053
99.900%	6/19/16 11:30	4.3070	4.2831	4.2514	12.8414	12.7880	0.0534	-0.0043	-0.0171
99.866%	6/19/16 11:40	4.3114	4.3010	4.2471	12.8596	12.7841	0.0754	-0.0511	-0.0381
99.922%	6/19/16 11:50	4.2995	4.2756	4.2479	12.8230	12.7916	0.0314	0.0275	0.0193
99.888%	6/19/16 12:00	4.3021	4.2556	4.2349	12.7925	12.7841	0.0085	0.0418	0.0346
99.877%	6/19/16 12:10	4.3093	4.2890	4.2428	12.8410	12.7872	0.0539	-0.0028	-0.0192
99.900%	6/19/16 12:20	4.3069	4.2817	4.2422	12.8308	12.7894	0.0414	-0.0050	-0.0169
99.888%	6/19/16 12:30	4.3144	4.2928	4.2485	12.8557	12.7844	0.0713	-0.0274	-0.0131
99.866%	6/19/16 12:40	4.3024	4.2952	4.2489	12.8465	12.7836	0.0629	-0.0143	-0.0340
99.855%	6/19/16 12:50	4.3098	4.2755	4.2486	12.8339	12.7826	0.0513	-0.0088	-0.0305
99.833%	6/19/16 13:00	4.3159	4.2853	4.2506	12.8518	12.7784	0.0734	-0.0297	-0.0350
99.899%	6/19/16 13:10	4.3064	4.2889	4.2240	12.8192	12.7869	0.0323	0.0236	0.0130
99.866%	6/19/16 13:20	4.3041	4.2657	4.2396	12.8095	12.7822	0.0273	0.0164	0.0088
99.800%	6/19/16 13:30	4.3097	4.2965	4.2463	12.8525	12.7771			
99.833%	6/19/16 13:40	4.3007	4.2709	4.2380	12.8096	12.7801	0.0295	0.0067	0.0189
99.855%	6/19/16 13:50	4.3087	4.2839	4.2414	12.8339	12.7819	0.0520	-0.0152	0.0037
99.833%	6/19/16 14:00	4.2996	4.2743	4.2262	12.8001	12.7796	0.0205	0.0197	0.0319
99.844%	6/19/16 14:10	4.3044	4.2676	4.2463	12.8183	12.7795	0.0388	-0.0036	-0.0134
99.777%	6/19/16 14:20	4.2987	4.2896	4.2410	12.8293	12.7725	0.0568	-0.0222	-0.0140
99.844%	6/19/16 14:30	4.2894	4.2846	4.2494	12.8235	12.7808	0.0426	0.0204	-0.0001
99.822%	6/19/16 14:40	4.2998	4.2799	4.2432	12.8228	12.7781	0.0447	-0.0066	-0.0141
99.877%	6/19/16 14:50	4.3042	4.2797	4.2563	12.8402	12.7847	0.0555	-0.0267	-0.0226
99.822%	6/19/16 15:00	4.2920	4.2843	4.2465	12.8228	12.7776	0.0452	-0.0138	-0.0185
99.844%	6/19/16 15:10	4.3035	4.2916	4.2393	12.8344	12.7808	0.0536	-0.0208	-0.0030
99.822%	6/19/16 15:20	4.3064	4.2649	4.2588	12.8301	12.7779	0.0523	-0.0043	-0.0098
99.855%	6/19/16 15:30	4.3029	4.2838	4.2536	12.8403	12.7835	0.0567	0.0161	0.0065
99.888%	6/19/16 15:40	4.3010	4.2936	4.2478	12.8425	12.7886	0.0539	-0.0172	-0.0118
99.955%	6/19/16 15:50	4.3089	4.2842	4.2475	12.8406	12.7949	0.0457	-0.0162	-0.0083
99.955%	6/19/16 16:00	4.3091	4.2814	4.2599	12.8504	12.7986	0.0518	-0.0175	-0.0137
99.933%	6/19/16 16:10	4.3139	4.2975	4.2552	12.8666	12.7908	0.0758	-0.0336	-0.0176
99.933%	6/19/16 16:20	4.2964	4.3004	4.2450	12.8419	12.7964	0.0455	-0.0028	-0.0079

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	6/19/16 16:30	4.3085	4.2942	4.2555	12.8583	12.7958	0.0625	-0.0273	-0.0018
99.95%	6/19/16 16:40	4.3112	4.2906	4.2520	12.8538	12.7957	0.0581	-0.0122	0.0024
99.97%	6/19/16 16:50	4.3051	4.2788	4.2668	12.8507	12.7988	0.0519	0.0000	-0.0220
99.96%	6/19/16 17:00	4.3069	4.2886	4.2399	12.8353	12.7979	0.0374	-0.0109	-0.0164
99.88%	6/19/16 17:10	4.3079	4.2788	4.2442	12.8309	12.7875	0.0434	-0.0136	0.0078
99.89%	6/19/16 17:20	4.3121	4.2892	4.2454	12.8467	12.7896	0.0571	-0.0087	-0.0259
99.93%	6/19/16 17:30	4.2954	4.2744	4.2348	12.8046	12.7948	0.0098	0.0403	0.0145
99.87%	6/19/16 17:40	4.3162	4.2877	4.2606	12.8645	12.7856	0.0788	-0.0345	-0.0439
99.90%	6/19/16 17:50	4.2867	4.2892	4.2496	12.8256	12.7893	0.0363	0.0146	0.0075
99.93%	6/19/16 18:00	4.3081	4.2812	4.2432	12.8325	12.7923	0.0403	-0.0057	0.0123
99.93%	6/19/16 18:10	4.3038	4.2752	4.2386	12.8176	12.7915	0.0262	0.0105	0.0229
99.91%	6/19/16 18:20	4.3006	4.2995	4.2525	12.8526	12.7914	0.0612	-0.0077	-0.0094
99.92%	6/19/16 18:30	4.2929	4.2801	4.2499	12.8228	12.7912	0.0316	0.0331	0.0071
99.91%	6/19/16 18:40	4.3073	4.2746	4.2417	12.8236	12.7888	0.0348	-0.0052	0.0083
99.85%	6/19/16 18:50	4.2936	4.2871	4.2456	12.8263	12.7837	0.0426	-0.0033	0.0004
99.84%	6/19/16 19:00	4.3100	4.3005	4.2538	12.8643	12.7836	0.0807	-0.0393	-0.0151
99.89%	6/19/16 19:10	4.3117	4.2880	4.2388	12.8384	12.7871	0.0513	-0.0122	-0.0149
99.91%	6/19/16 19:20	4.3104	4.2791	4.2472	12.8366	12.7891	0.0475	-0.0021	0.0078
99.90%	6/19/16 19:30	4.3020	4.2758	4.2331	12.8108	12.7859	0.0225	0.0310	0.0223
99.87%	6/19/16 19:40	4.3042	4.2733	4.2450	12.8225	12.7859	0.0366	0.0098	0.0106
99.90%	6/19/16 19:50	4.3105	4.2877	4.2420	12.8403	12.7875	0.0528	-0.0042	-0.0192
99.87%	6/19/16 20:00	4.3032	4.2687	4.2446	12.8165	12.7848	0.0317	0.0204	0.0278
99.91%	6/19/16 20:10	4.2970	4.2613	4.2286	12.7869	12.7898	-0.0029	0.0396	0.0558
99.90%	6/19/16 20:20	4.2938	4.2845	4.2475	12.8258	12.7869	0.0389	0.0060	-0.0030
99.86%	6/19/16 20:30	4.2990	4.2866	4.2469	12.8325	12.7818	0.0506	0.0128	0.0115
99.86%	6/19/16 20:40	4.3088	4.2861	4.2503	12.8452	12.7863	0.0589	0.0082	-0.0175
99.84%	6/19/16 20:50	4.2989	4.2724	4.2414	12.8127	12.7794	0.0334	0.0233	0.0159
99.91%	6/19/16 21:00	4.2885	4.2516	4.2414	12.7816	12.7891	-0.0075	0.0843	0.0397
99.90%	6/19/16 21:10	4.2942	4.2525	4.2462	12.7929	12.7873	0.0056	0.0175	0.0380
99.88%	6/19/16 21:20	4.3036	4.2669	4.2526	12.8231	12.7853	0.0378	0.0038	-0.0035
99.86%	6/19/16 21:30	4.2998	4.2825	4.2384	12.8208	12.7837	0.0370	-0.0186	0.0234
99.80%	6/19/16 21:40	4.3093	4.2696	4.2504	12.8293	12.7784	0.0509	-0.0099	-0.0015
99.90%	6/19/16 21:50	4.3104	4.2784	4.2559	12.8447	12.7868	0.0579	-0.0329	-0.0103
99.81%	6/19/16 22:00	4.2980	4.2940	4.2445	12.8365	12.7752	0.0612	-0.0083	-0.0369
99.89%	6/19/16 22:10	4.2950	4.2857	4.2481	12.8288	12.7880	0.0408	0.0026	-0.0012
99.81%	6/19/16 22:20	4.2954	4.2890	4.2458	12.8301	12.7773	0.0528	-0.0153	-0.0080
99.85%	6/19/16 22:30	4.3004	4.2790	4.2485	12.8279	12.7802	0.0477	0.0179	-0.0015
99.81%	6/19/16 22:40	4.2984	4.2792	4.2387	12.8163	12.7781	0.0382	0.0187	-0.0049
99.89%	6/19/16 22:50	4.3069	4.2771	4.2417	12.8257	12.7846	0.0411	0.0082	-0.0020
99.80%	6/19/16 23:00	4.2957	4.2824	4.2486	12.8267	12.7743	0.0524	-0.0219	0.0075
99.83%	6/19/16 23:10	4.3055	4.2666	4.2505	12.8227	12.7784	0.0443	-0.0046	0.0099
99.79%	6/19/16 23:20	4.3033	4.2887	4.2428	12.8349	12.7727	0.0621	-0.0033	-0.0135
99.81%	6/19/16 23:30	4.3031	4.2738	4.2424	12.8193	12.7763	0.0430	-0.0102	-0.0166
99.81%	6/19/16 23:40	4.2930	4.2881	4.2523	12.8334	12.7751	0.0583	-0.0215	-0.0286
99.79%	6/19/16 23:50	4.2997	4.2801	4.2456	12.8254	12.7748	0.0505	0.0065	0.0032
99.81%	6/20/16 0:00	4.3140	4.2864	4.2440	12.8444	12.7757	0.0687	-0.0130	-0.0160
99.83%	6/20/16 0:10	4.3088	4.2612	4.2459	12.8159	12.7805	0.0354	-0.0046	0.0060
99.93%	6/20/16 0:20	4.3099	4.2869	4.2490	12.8458	12.7917	0.0542	0.0056	-0.0036
99.96%	6/20/16 0:30	4.3120	4.2890	4.2454	12.8464	12.7976	0.0488	0.0074	0.0042
99.93%	6/20/16 0:40	4.3120	4.2963	4.2553	12.8637	12.7920	0.0717	-0.0454	-0.0209
99.93%	6/20/16 0:50	4.3042	4.2940	4.2468	12.8451	12.7926	0.0525	-0.0038	0.0014
99.92%	6/20/16 1:00	4.3051	4.2836	4.2437	12.8324	12.7892	0.0432	0.0225	-0.0054
99.92%	6/20/16 1:10	4.3064	4.2785	4.2413	12.8262	12.7915	0.0347	-0.0004	0.0183

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	6/20/16 1:20	4.3148	4.2829	4.2479	12.8455	12.7885	0.0570	-0.0257	-0.0007
99.84%	6/20/16 1:30	4.3122	4.2932	4.2323	12.8376	12.7833	0.0544	-0.0053	-0.0237
99.93%	6/20/16 1:40	4.3145	4.3072	4.2551	12.8767	12.7911	0.0856	-0.0240	-0.0247
99.929%	6/20/16 1:50	4.2996	4.2959	4.2382	12.8337	12.7909	0.0428	0.0125	-0.0132
99.88%	6/20/16 2:00	4.3096	4.2955	4.2344	12.8395	12.7881	0.0514	-0.0120	-0.0247
99.96%	6/20/16 2:10	4.3047	4.2842	4.2474	12.8364	12.7954	0.0410	0.0062	0.0247
99.899%	6/20/16 2:20	4.3068	4.2839	4.2427	12.8334	12.7882	0.0452	-0.0178	0.0007
99.909%	6/20/16 2:30	4.3061	4.2745	4.2353	12.8159	12.7886	0.0273	0.0151	0.0133
99.87%	6/20/16 2:40	4.3063	4.2816	4.2446	12.8324	12.7874	0.0451	-0.0127	0.0065
99.977%	6/20/16 2:50	4.3103	4.2826	4.2473	12.8402	12.7953	0.0449	0.0065	-0.0064
99.83%	6/20/16 3:00	4.3035	4.3100	4.2339	12.8473	12.7813	0.0660	-0.0082	-0.0015
99.88%	6/20/16 3:10	4.3053	4.2851	4.2464	12.8368	12.7862	0.0506	0.0033	-0.0139
99.88%	6/20/16 3:20	4.3001	4.2701	4.2374	12.8075	12.7856	0.0219	0.0286	0.0343
99.85%	6/20/16 3:30	4.3114	4.2731	4.2387	12.8233	12.7817	0.0416	0.0020	0.0041
99.88%	6/20/16 3:40	4.3052	4.2741	4.2397	12.8190	12.7858	0.0331	0.0191	0.0240
99.87%	6/20/16 3:50	4.3063	4.2783	4.2474	12.8321	12.7840	0.0480	-0.0145	-0.0167
99.85%	6/20/16 4:00	4.3032	4.2784	4.2387	12.8204	12.7837	0.0367	0.0250	-0.0161
99.87%	6/20/16 4:10	4.3133	4.2967	4.2309	12.8409	12.7835	0.0574	-0.0296	-0.0242
99.88%	6/20/16 4:20	4.3070	4.2729	4.2495	12.8294	12.7846	0.0448	0.0136	0.0003
99.85%	6/20/16 4:30	4.3024	4.2863	4.2329	12.8216	12.7830	0.0386	-0.0051	-0.0022
99.86%	6/20/16 4:40	4.3004	4.2856	4.2403	12.8263	12.7828	0.0435	-0.0001	-0.0088
99.81%	6/20/16 4:50	4.3055	4.2902	4.2350	12.8307	12.7751	0.0556	-0.0262	-0.0091
99.90%	6/20/16 5:00	4.3053	4.2805	4.2497	12.8355	12.7867	0.0488	0.0038	-0.0077
99.85%	6/20/16 5:10	4.3034	4.2931	4.2425	12.8390	12.7865	0.0525	-0.0013	-0.0070
99.86%	6/20/16 5:20	4.3101	4.2895	4.2475	12.8471	12.7845	0.0626	-0.0002	0.0027
99.88%	6/20/16 5:30	4.3093	4.2663	4.2425	12.8180	12.7810	0.0370	0.0162	-0.0082
99.82%	6/20/16 5:40	4.3048	4.2916	4.2413	12.8377	12.7794	0.0583	-0.0232	-0.0170
99.82%	6/20/16 5:50	4.3009	4.2878	4.2333	12.8219	12.7791	0.0428	0.0111	-0.0045
99.81%	6/20/16 6:00	4.3124	4.2749	4.2414	12.8287	12.7791	0.0496	0.0006	-0.0096
99.85%	6/20/16 6:10	4.3098	4.2740	4.2349	12.8188	12.7795	0.0393	-0.0083	-0.0021
99.81%	6/20/16 6:20	4.3103	4.2833	4.2460	12.8397	12.7773	0.0624	-0.0171	-0.0046
99.86%	6/20/16 6:30	4.3044	4.2734	4.2339	12.8117	12.7826	0.0291	0.0190	0.0111
99.88%	6/20/16 6:40	4.2994	4.2643	4.2601	12.8238	12.7845	0.0393	0.0150	0.0185
99.80%	6/20/16 6:50	4.3033	4.2870	4.2461	12.8364	12.7729	0.0636	-0.0213	-0.0060
99.82%	6/20/16 7:00	4.3036	4.2731	4.2465	12.8231	12.7780	0.0451	-0.0081	-0.0103
99.83%	6/20/16 7:10	4.3019	4.2834	4.2574	12.8426	12.7803	0.0623	-0.0167	0.0070
99.86%	6/20/16 7:20	4.3021	4.2772	4.2363	12.8155	12.7806	0.0350	-0.0034	0.0248
99.82%	6/20/16 7:30	4.2996	4.2858	4.2365	12.8219	12.7774	0.0445	0.0334	-0.0117
99.87%	6/20/16 7:40	4.2966	4.2798	4.2377	12.8140	12.7819	0.0322	0.0034	-0.0007
99.83%	6/20/16 7:50	4.3110	4.2925	4.2458	12.8493	12.7785	0.0708	-0.0036	-0.0462
99.83%	6/20/16 8:00	4.3129	4.2820	4.2381	12.8330	12.7785	0.0545	-0.0172	-0.0024
99.93%	6/20/16 8:10	4.3067	4.2794	4.2463	12.8324	12.7896	0.0427	-0.0020	-0.0191
99.88%	6/20/16 8:20	4.3043	4.2844	4.2525	12.8412	12.7882	0.0530	0.0037	-0.0050
99.88%	6/20/16 8:30	4.3085	4.2794	4.2538	12.8418	12.7872	0.0547	-0.0040	-0.0043
99.92%	6/20/16 8:40	4.3066	4.2811	4.2436	12.8314	12.7908	0.0406	0.0124	-0.0041
99.88%	6/20/16 8:50	4.3046	4.2912	4.2428	12.8386	12.7870	0.0516	0.0126	0.0036
99.88%	6/20/16 9:00	4.3128	4.2893	4.2507	12.8528	12.7863	0.0664	-0.0354	-0.0355
99.92%	6/20/16 9:10	4.3047	4.2956	4.2424	12.8427	12.7909	0.0518	0.0112	0.0041
99.93%	6/20/16 9:20	4.3060	4.2850	4.2581	12.8491	12.7937	0.0554	-0.0399	-0.0011
99.94%	6/20/16 9:30	4.3045	4.2812	4.2465	12.8322	12.7917	0.0405	-0.0049	0.0166
99.94%	6/20/16 9:40	4.3194	4.2762	4.2518	12.8474	12.7954	0.0520	-0.0036	-0.0230
99.96%	6/20/16 9:50	4.3126	4.2810	4.2591	12.8528	12.7948	0.0580	-0.0135	-0.0052
99.91%	6/20/16 10:00	4.3123	4.2688	4.2630	12.8441	12.7907	0.0534	0.0095	-0.0026

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	6/20/16 10:10	4.3069	4.2830	4.2443	12.8342	12.7894	0.0448	-0.0028	-0.0201
99.88%	6/20/16 10:20	4.3124	4.2756	4.2583	12.8462	12.7895	0.0567	-0.0193	-0.0133
99.92%	6/20/16 10:30	4.3107	4.2900	4.2479	12.8486	12.7904	0.0582	-0.0175	0.0083
99.89%	6/20/16 10:40	4.3073	4.2929	4.2494	12.8496	12.7884	0.0612	-0.0229	-0.0194
99.91%	6/20/16 10:50	4.3025	4.2710	4.2532	12.8267	12.7921	0.0346	0.0007	-0.0072
99.95%	6/20/16 11:00	4.3015	4.2948	4.2536	12.8499	12.7921	0.0578	-0.0162	-0.0129
99.89%	6/20/16 11:10	4.3118	4.2700	4.2520	12.8339	12.7881	0.0458	-0.0238	-0.0108
99.87%	6/20/16 11:20	4.3098	4.2916	4.2504	12.8518	12.7862	0.0656	-0.0227	-0.0138
99.85%	6/20/16 11:30	4.3127	4.2758	4.2520	12.8405	12.7835	0.0570	-0.0035	-0.0297
99.91%	6/20/16 11:40	4.3103	4.2783	4.2286	12.8173	12.7855	0.0318	0.0437	0.0128
99.84%	6/20/16 11:50	4.3125	4.2955	4.2409	12.8489	12.7842	0.0647	-0.0333	0.0035
99.82%	6/20/16 12:00	4.3102	4.2811	4.2352	12.8265	12.7787	0.0478	-0.0393	0.0115
99.89%	6/20/16 12:10	4.3035	4.2786	4.2403	12.8224	12.7870	0.0355	0.0184	0.0037
99.87%	6/20/16 12:20	4.2989	4.2646	4.2592	12.8227	12.7856	0.0372	0.0043	0.0047
99.84%	6/20/16 12:30	4.3028	4.2723	4.2511	12.8261	12.7823	0.0439	0.0274	0.0068
99.87%	6/20/16 12:40	4.3068	4.2827	4.2464	12.8359	12.7830	0.0528	0.0101	-0.0107
99.84%	6/20/16 12:50	4.3014	4.2962	4.2525	12.8501	12.7828	0.0673	-0.0160	-0.0252
99.86%	6/20/16 13:00	4.2977	4.2773	4.2316	12.8067	12.7831	0.0235	0.0499	0.0176
99.90%	6/20/16 13:10	4.3054	4.2863	4.2412	12.8330	12.7870	0.0460	-0.0137	0.0026
99.84%	6/20/16 13:20	4.2965	4.2776	4.2397	12.8139	12.7809	0.0330	-0.0057	0.0037
99.82%	6/20/16 13:30	4.3020	4.2863	4.2350	12.8233	12.7795	0.0438	-0.0075	-0.0198
99.78%	6/20/16 13:40	4.3029	4.2855	4.2386	12.8270	12.7735	0.0534	-0.0239	0.0203
99.86%	6/20/16 13:50	4.3002	4.2664	4.2599	12.8266	12.7834	0.0432	0.0088	-0.0071
99.88%	6/20/16 14:00	4.2981	4.2716	4.2470	12.8167	12.7848	0.0319	-0.0114	0.0165
99.84%	6/20/16 14:10	4.2898	4.2873	4.2261	12.8032	12.7793	0.0239	0.0148	0.0032
99.84%	6/20/16 14:20	4.3009	4.2830	4.2303	12.8142	12.7835	0.0307	0.0261	-0.0091
99.82%	6/20/16 14:30	4.3109	4.2884	4.2326	12.8319	12.7797	0.0522	-0.0096	0.0070
99.84%	6/20/16 14:40	4.2971	4.2722	4.2471	12.8164	12.7795	0.0369	0.0078	-0.0080
99.84%	6/20/16 14:50	4.2977	4.2714	4.2592	12.8283	12.7781	0.0501	0.0054	-0.0111
99.76%	6/20/16 15:00	4.2927	4.2631	4.2263	12.7821	12.7687	0.0134	0.0318	0.0125
99.82%	6/20/16 15:10	4.2813	4.2898	4.2247	12.7957	12.7659	0.0298	0.0238	0.0040
99.84%	6/20/16 15:20	4.3010	4.2773	4.2446	12.8228	12.7640	0.0589	-0.0066	-0.0085
99.82%	6/20/16 15:30	4.2928	4.2604	4.2283	12.7815	12.7635	0.0180	0.0387	0.0191
99.82%	6/20/16 15:40	4.2924	4.2878	4.2387	12.8189	12.7664	0.0525	0.0013	-0.0193
99.80%	6/20/16 15:50	4.2880	4.2695	4.2271	12.7846	12.7606	0.0240	0.0218	0.0273
99.79%	6/20/16 16:00	4.2896	4.2809	4.2375	12.8079	12.7617	0.0463	0.0055	0.0038
99.76%	6/20/16 16:10	4.2908	4.2682	4.2392	12.7982	12.7574	0.0409	0.0349	0.0000
99.79%	6/20/16 16:20	4.2840	4.2730	4.2354	12.7924	12.7628	0.0296	0.0159	-0.0018
99.81%	6/20/16 16:30	4.2905	4.2715	4.2346	12.7966	12.7596	0.0370	0.0255	-0.0001
99.76%	6/20/16 16:40	4.2901	4.2890	4.2401	12.8192	12.7569	0.0623	-0.0042	-0.0023
99.78%	6/20/16 16:50	4.2937	4.2671	4.2446	12.8054	12.7593	0.0461	0.0058	-0.0066
99.77%	6/20/16 17:00	4.2887	4.2666	4.2314	12.7867	12.7593	0.0274	0.0100	0.0018
99.81%	6/20/16 17:10	4.2857	4.2640	4.2406	12.7903	12.7611	0.0292	0.0142	-0.0011
99.75%	6/20/16 17:20	4.2903	4.2722	4.2203	12.7829	12.7569	0.0260	0.0311	0.0274
99.78%	6/20/16 17:30	4.2950	4.2613	4.2335	12.7898	12.7566	0.0332	-0.0233	0.0058
99.77%	6/20/16 17:40	4.2878	4.2664	4.2193	12.7734	12.7579	0.0155	0.0633	0.0134
99.76%	6/20/16 17:50	4.2914	4.2597	4.2234	12.7745	12.7576	0.0169	0.0193	0.0142
99.73%	6/20/16 18:00	4.2879	4.2699	4.2364	12.7942	12.7542	0.0400	0.0003	-0.0231
99.78%	6/20/16 18:10	4.2908	4.2602	4.2278	12.7789	12.7573	0.0216	0.0046	0.0320
99.74%	6/20/16 18:20	4.2915	4.2712	4.2413	12.8039	12.7530	0.0509	0.0102	-0.0020
99.75%	6/20/16 18:30	4.2860	4.2676	4.2542	12.8079	12.7565	0.0514	-0.0198	-0.0185
99.73%	6/20/16 18:40	4.2827	4.2727	4.2301	12.7855	12.7529	0.0326	0.0021	0.0250
99.80%	6/20/16 18:50	4.2785	4.2629	4.2407	12.7821	12.7605	0.0216	0.0210	0.0165

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	6/21/16 3:50	4.3046	4.2893	4.2481	12.8419	12.7766	0.0654	-0.0173	-0.0264
99.92%	6/21/16 4:00	4.2958	4.2656	4.2359	12.7974	12.7776	0.0197	0.0169	0.0335
99.87%	6/21/16 4:10	4.2940	4.2893	4.2500	12.8332	12.7752	0.0580	-0.0007	-0.0078
99.86%	6/21/16 4:20	4.2951	4.2994	4.2204	12.8149	12.7714	0.0435	0.0014	0.0180
99.86%	6/21/16 4:30	4.3011	4.2822	4.2427	12.8260	12.7711	0.0549	-0.0163	-0.0307
99.89%	6/21/16 4:40	4.3031	4.2684	4.2359	12.8074	12.7757	0.0317	0.0118	0.0013
99.97%	6/21/16 4:50	4.2922	4.2796	4.2344	12.8061	12.7830	0.0231	0.0324	0.0216
99.81%	6/21/16 5:00	4.3038	4.2753	4.2505	12.8296	12.7663	0.0634	-0.0146	-0.0199
99.87%	6/21/16 5:10	4.2857	4.2821	4.2367	12.8045	12.7707	0.0338	0.0187	0.0132
99.89%	6/21/16 5:20	4.2901	4.2808	4.2317	12.8026	12.7745	0.0281	0.0345	0.0201
99.94%	6/21/16 5:30	4.2916	4.2767	4.2447	12.8130	12.7816	0.0315	0.0055	0.0348
99.89%	6/21/16 5:40	4.2950	4.2822	4.2318	12.8090	12.7748	0.0342	0.0240	0.0119
99.90%	6/21/16 5:50	4.2889	4.2726	4.2360	12.7974	12.7748	0.0226	0.0202	0.0303
99.86%	6/21/16 6:00	4.2983	4.2827	4.2515	12.8324	12.7705	0.0620	-0.0124	0.0022
99.86%	6/21/16 6:10	4.2984	4.2607	4.2342	12.7934	12.7679	0.0255	0.0138	0.0171
99.86%	6/21/16 6:20	4.2915	4.2683	4.2464	12.8062	12.7712	0.0350	0.0274	0.0010
99.85%	6/21/16 6:30	4.2865	4.2736	4.2286	12.7887	12.7684	0.0203	0.0088	0.0275
99.84%	6/21/16 6:40	4.3029	4.2864	4.2466	12.8359	12.7682	0.0677	-0.0284	-0.0183
99.87%	6/21/16 6:50	4.2864	4.2721	4.2361	12.7946	12.7671	0.0275	0.0361	0.0191
99.86%	6/21/16 7:00	4.2973	4.2917	4.2485	12.8375	12.7740	0.0635	-0.0183	-0.0179
99.88%	6/21/16 7:10	4.2936	4.2835	4.2419	12.8190	12.7722	0.0468	0.0155	-0.0242
99.81%	6/21/16 7:20	4.3039	4.2892	4.2398	12.8329	12.7617	0.0712	-0.0363	-0.0437
99.83%	6/21/16 7:30	4.2902	4.2691	4.2387	12.7980	12.7677	0.0303	0.0141	0.0117
99.88%	6/21/16 7:40	4.2951	4.2825	4.2399	12.8175	12.7732	0.0443	-0.0121	0.0128
99.86%	6/21/16 7:50	4.2926	4.2652	4.2468	12.8047	12.7633	0.0414	0.0295	0.0184
99.78%	6/21/16 8:00	4.2954	4.2756	4.2451	12.8161	12.7609	0.0552	-0.0007	-0.0040
99.79%	6/21/16 8:10	4.3005	4.2852	4.2263	12.8120	12.7634	0.0486	-0.0059	0.0278
99.86%	6/21/16 8:20	4.2963	4.2790	4.2454	12.8207	12.7669	0.0538	-0.0008	-0.0066
99.83%	6/21/16 8:30	4.3020	4.2732	4.2402	12.8153	12.7703	0.0450	0.0096	-0.0131
99.84%	6/21/16 8:40	4.2916	4.2818	4.2370	12.8104	12.7628	0.0476	-0.0070	-0.0083
99.92%	6/21/16 8:50	4.2949	4.2734	4.2280	12.7962	12.7755	0.0207	0.0309	0.0390
99.78%	6/21/16 9:00	4.2995	4.2745	4.2292	12.8032	12.7605	0.0427	0.0237	-0.0037
99.82%	6/21/16 9:10	4.2924	4.2805	4.2296	12.8024	12.7610	0.0415	0.0103	0.0054
99.79%	6/21/16 9:20	4.2942	4.2914	4.2245	12.8101	12.7623	0.0478	0.0076	0.0013
99.78%	6/21/16 9:30	4.3055	4.2850	4.2410	12.8315	12.7602	0.0713	-0.0308	-0.0217
99.84%	6/21/16 9:40	4.3020	4.2829	4.2354	12.8203	12.7666	0.0537	-0.0017	-0.0088
99.87%	6/21/16 9:50	4.2908	4.2574	4.2451	12.7933	12.7687	0.0246	0.0334	0.0288
99.75%	6/21/16 10:00	4.2966	4.2918	4.2251	12.8136	12.7577	0.0559	-0.0025	-0.0108
99.81%	6/21/16 10:10	4.2948	4.2826	4.2223	12.7997	12.7603	0.0394	0.0054	0.0105
99.87%	6/21/16 10:20	4.2956	4.2870	4.2349	12.8175	12.7725	0.0450	0.0118	-0.0084
99.90%	6/21/16 10:30	4.2933	4.2728	4.2403	12.8064	12.7756	0.0308	0.0274	0.0053
99.87%	6/21/16 10:40	4.3022	4.2977	4.2274	12.8273	12.7727	0.0546	0.0065	-0.0153
99.95%	6/21/16 10:50	4.2867	4.2927	4.2329	12.8123	12.7824	0.0299	0.0047	0.0042
99.86%	6/21/16 11:00	4.2971	4.2745	4.2480	12.8196	12.7711	0.0485	0.0093	0.0112
99.90%	6/21/16 11:10	4.2795	4.2762	4.2433	12.7990	12.7767	0.0223	0.0235	0.0210
99.94%	6/21/16 11:20	4.2992	4.2841	4.2444	12.8276	12.7828	0.0448	0.0208	-0.0020
99.94%	6/21/16 11:30	4.2889	4.2781	4.2487	12.8156	12.7803	0.0353	0.0217	0.0139
99.92%	6/21/16 11:40	4.2966	4.2763	4.2457	12.8185	12.7780	0.0405	-0.0088	-0.0161
99.95%	6/21/16 11:50	4.3006	4.2701	4.2397	12.8104	12.7841	0.0263	0.0384	0.0326
99.88%	6/21/16 12:00	4.3002	4.3118	4.2262	12.8382	12.7738	0.0644	-0.0166	-0.0141
99.96%	6/21/16 12:10	4.2982	4.2973	4.2215	12.8170	12.7806	0.0364	-0.0010	0.0146
99.91%	6/21/16 12:20	4.2944	4.2956	4.2337	12.8236	12.7758	0.0479	-0.0107	-0.0114
99.82%	6/21/16 12:30	4.3072	4.2727	4.2365	12.8163	12.7687	0.0477	-0.0038	-0.0105

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.93%	6/21/16 12:40	4.2890	4.2667	4.2285	12.7841	12.7790	0.0051	0.0435
99.86%	6/21/16 12:50	4.2979	4.2789	4.2253	12.8021	12.7709	0.0312	-0.0104
99.89%	6/21/16 13:00	4.2962	4.2799	4.2311	12.8072	12.7706	0.0366	0.0272
99.85%	6/21/16 13:10	4.2987	4.2716	4.2412	12.8115	12.7713	0.0403	0.0050
99.84%	6/21/16 13:20	4.2993	4.2895	4.2451	12.8339	12.7695	0.0644	-0.0283
99.84%	6/21/16 13:30	4.2931	4.2845	4.2459	12.8235	12.7667	0.0568	-0.0364
99.84%	6/21/16 13:40	4.2988	4.2784	4.2376	12.8148	12.7692	0.0456	0.0029
99.86%	6/21/16 13:50	4.3017	4.2785	4.2325	12.8128	12.7699	0.0429	0.0128
99.88%	6/21/16 14:00	4.2932	4.2692	4.2285	12.7909	12.7727	0.0182	0.0342
99.87%	6/21/16 14:10	4.2991	4.2872	4.2333	12.8196	12.7731	0.0465	-0.0212
99.83%	6/21/16 14:20	4.2960	4.2826	4.2333	12.8118	12.7670	0.0448	-0.0020
99.85%	6/21/16 14:30	4.2968	4.2877	4.2488	12.8333	12.7682	0.0651	-0.0225
99.88%	6/21/16 14:40	4.2935	4.2751	4.2346	12.8033	12.7697	0.0335	-0.0029
99.85%	6/21/16 14:50	4.2992	4.2810	4.2475	12.8277	12.7714	0.0563	-0.0235
99.90%	6/21/16 15:00	4.2938	4.3000	4.2242	12.8180	12.7725	0.0455	-0.0187
99.87%	6/21/16 15:10	4.2971	4.2844	4.2272	12.8087	12.7703	0.0384	0.0121
99.80%	6/21/16 15:20	4.2894	4.2817	4.2377	12.8089	12.7616	0.0473	-0.0049
99.81%	6/21/16 15:30	4.2982	4.2687	4.2517	12.8185	12.7629	0.0556	0.0077
99.81%	6/21/16 15:40	4.2908	4.2684	4.2428	12.8020	12.7639	0.0381	0.0039
99.89%	6/21/16 15:50	4.2921	4.2844	4.2440	12.8205	12.7743	0.0462	-0.0166
99.85%	6/21/16 16:00	4.2934	4.2787	4.2375	12.8095	12.7661	0.0434	-0.0087
99.80%	6/21/16 16:10	4.3060	4.2616	4.2402	12.8078	12.7622	0.0456	-0.0054
99.85%	6/21/16 16:20	4.2987	4.2884	4.2423	12.8294	12.7700	0.0456	0.0126
99.84%	6/21/16 16:30	4.3001	4.2740	4.2359	12.8101	12.7676	0.0425	-0.0218
99.82%	6/21/16 16:40	4.2883	4.2689	4.2337	12.7909	12.7627	0.0282	0.0182
99.85%	6/21/16 16:50	4.3166	4.2822	4.2412	12.8400	12.7690	0.0709	0.0323
99.81%	6/21/16 17:00	4.3011	4.2844	4.2416	12.8271	12.7623	0.0648	-0.0411
99.83%	6/21/16 17:10	4.2885	4.2688	4.2325	12.7898	12.7671	0.0227	-0.0374
99.80%	6/21/16 17:20	4.3029	4.2911	4.2428	12.8368	12.7610	0.0064	0.0071
99.84%	6/21/16 17:30	4.2950	4.2553	4.2490	12.7992	12.7656	0.0336	0.0166
99.81%	6/21/16 17:40	4.2996	4.2814	4.2355	12.8164	12.7678	0.0487	-0.0044
99.93%	6/21/16 17:50	4.3052	4.2828	4.2550	12.8430	12.7784	0.0646	-0.0137
99.91%	6/21/16 18:00	4.3085	4.2789	4.2407	12.8281	12.7783	0.0499	-0.0208
99.97%	6/21/16 18:10	4.3019	4.2691	4.2472	12.8183	12.7863	0.0320	0.0027
99.91%	6/21/16 18:20	4.3060	4.2595	4.2581	12.8235	12.7764	0.0471	0.0171
99.91%	6/21/16 18:30	4.3012	4.2817	4.2448	12.8235	12.7776	0.0038	-0.0136
99.88%	6/21/16 18:40	4.2922	4.2810	4.2396	12.8128	12.7767	0.0501	-0.0269
99.92%	6/21/16 18:50	4.2914	4.2699	4.2408	12.8227	12.7772	-0.0035	-0.0231
99.88%	6/21/16 19:00	4.3013	4.2866	4.2381	12.8260	12.7759	0.0033	0.0181
99.93%	6/21/16 19:10	4.2969	4.2757	4.2358	12.8084	12.7775	-0.0264	0.0034
99.92%	6/21/16 19:20	4.3099	4.2861	4.2415	12.8375	12.7786	0.0309	0.0256
99.91%	6/21/16 19:30	4.3009	4.2695	4.2501	12.8205	12.7772	0.0589	-0.0137
99.88%	6/21/16 19:40	4.3004	4.2719	4.2444	12.8168	12.7736	-0.0201	0.0014
99.87%	6/21/16 19:50	4.3057	4.2895	4.2450	12.8401	12.7755	0.0432	0.0040
99.90%	6/21/16 20:00	4.2952	4.2864	4.2451	12.8267	12.7746	0.0646	-0.0159
99.88%	6/21/16 20:10	4.2945	4.2820	4.2399	12.8163	12.7725	-0.0021	0.0000
99.87%	6/21/16 20:20	4.2966	4.2983	4.2320	12.8268	12.7727	0.0521	-0.0071
99.87%	6/21/16 20:30	4.3004	4.2719	4.2485	12.8209	12.7731	-0.0134	-0.0183
99.96%	6/21/16 20:40	4.2963	4.2630	4.2419	12.8012	12.7816	-0.0080	0.0143
99.90%	6/21/16 20:50	4.3001	4.2826	4.2455	12.8282	12.7757	0.0196	0.0217
99.89%	6/21/16 21:00	4.3006	4.2707	4.2470	12.8183	12.7760	-0.0217	0.0042
99.96%	6/21/16 21:10	4.2987	4.2880	4.2420	12.8287	12.7784	0.0102	0.0345
99.86%	6/21/16 21:20	4.2980	4.2764	4.2459	12.8203	12.7701	-0.0016	-0.0272
							0.0502	-0.0159
							0.0227	-0.0085
							0.0336	
							0.0487	0.0069
							0.0646	-0.0044
							0.0499	-0.0137
							0.0320	-0.0208
							0.0471	0.0027
							0.0501	0.0171
							0.0361	-0.0136
							0.0249	-0.0269
							0.0501	-0.0231
							0.0309	0.0181
							0.0589	0.0034
							0.0433	0.0256
							0.0432	-0.0137
							0.0646	0.0014
							0.0521	0.0040
							0.0438	-0.0310
							0.0542	0.0074
							0.0478	-0.0091
							-0.0190	0.0091
							0.0156	-0.0183
							0.0135	0.0143
							0.0325	0.0217
							0.0423	0.0474
							0.0503	0.0042
							0.0502	-0.0032
							0.0345	-0.0067
							-0.0016	-0.0159
							-0.0122	

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	6/21/16 21:30	4.2964	4.2782	4.2331	12.8077	12.7760	0.0316	0.0265	-0.0132
99.900%	6/21/16 21:40	4.3005	4.2892	4.2396	12.8293	12.7748	0.0545	-0.0134	-0.0083
99.899%	6/21/16 21:50	4.3057	4.2706	4.2377	12.8140	12.7735	0.0405	-0.0047	0.0188
99.86%	6/21/16 22:00	4.3057	4.2778	4.2369	12.8203	12.7719	0.0484	-0.0055	-0.0093
99.899%	6/21/16 22:10	4.3031	4.2684	4.2336	12.8050	12.7740	0.0310	-0.0028	0.0069
99.86%	6/21/16 22:20	4.2986	4.2652	4.2333	12.7972	12.7671	0.0300	0.0050	0.0306
99.86%	6/21/16 22:30	4.2959	4.2861	4.2422	12.8241	12.7711	0.0530	-0.0124	-0.0250
99.899%	6/21/16 22:40	4.2973	4.2795	4.2376	12.8144	12.7734	0.0410	-0.0096	-0.0140
99.81%	6/21/16 22:50	4.3031	4.2964	4.2229	12.8224	12.7631	0.0593	-0.0548	-0.0154
99.87%	6/21/16 23:00	4.3043	4.2733	4.2425	12.8200	12.7696	0.0504	-0.0101	-0.0175
99.88%	6/21/16 23:10	4.2981	4.2773	4.2365	12.8120	12.7734	0.0386	0.0080	0.0145
99.899%	6/21/16 23:20	4.3093	4.2835	4.2378	12.8307	12.7747	0.0560	-0.0230	-0.0189
99.91%	6/21/16 23:30	4.2984	4.2786	4.2242	12.8012	12.7743	0.0269	0.0002	0.0058
99.88%	6/21/16 23:40	4.2998	4.2643	4.2225	12.7866	12.7724	0.0142	0.0301	0.0226
99.86%	6/21/16 23:50	4.2974	4.2712	4.2260	12.7946	12.7672	0.0274	0.0345	0.0226
99.85%	6/22/16 0:00	4.2969	4.2795	4.2411	12.8176	12.7720	0.0456	-0.0027	0.0044
99.90%	6/22/16 0:10	4.2935	4.2643	4.2340	12.7919	12.7699	0.0220	0.0001	0.0085
99.79%	6/22/16 0:20	4.3067	4.2816	4.2330	12.8213	12.7646	0.0567	-0.0159	-0.0062
99.86%	6/22/16 0:30	4.3008	4.2876	4.2404	12.8289	12.7661	0.0628	-0.0171	-0.0098
99.85%	6/22/16 0:40	4.3021	4.2762	4.2376	12.8159	12.7692	0.0467	-0.0077	0.0190
99.81%	6/22/16 0:50	4.2961	4.2845	4.2377	12.8183	12.7628	0.0555	-0.0195	-0.0016
99.80%	6/22/16 1:00	4.2979	4.2865	4.2362	12.8206	12.7633	0.0573	0.0030	-0.0276
99.85%	6/22/16 1:10	4.2935	4.2597	4.2406	12.7937	12.7662	0.0275	-0.0003	0.0255
99.81%	6/22/16 1:20	4.2952	4.2740	4.2188	12.7879	12.7626	0.0252	0.0176	0.0310
99.80%	6/22/16 1:30	4.2946	4.2719	4.2392	12.8057	12.7627	0.0431	-0.0272	-0.0125
99.83%	6/22/16 1:40	4.3095	4.2900	4.2449	12.8443	12.7647	0.0796	-0.0203	-0.0187
99.79%	6/22/16 1:50	4.2963	4.2798	4.2485	12.8247	12.7602	0.0644	-0.0515	-0.0348
99.82%	6/22/16 2:00	4.2980	4.2817	4.2368	12.8165	12.7636	0.0529	0.0063	-0.0135
99.79%	6/22/16 2:10	4.3096	4.2777	4.2314	12.8187	12.7642	0.0545	-0.0048	0.0112
99.94%	6/22/16 2:20	4.3030	4.2976	4.2197	12.8203	12.7748	0.0454	-0.0100	0.0005
99.81%	6/22/16 2:30	4.3035	4.2963	4.2420	12.8417	12.7695	0.0721	-0.0275	-0.0316
99.93%	6/22/16 2:40	4.3018	4.2746	4.2344	12.8108	12.7814	0.0294	0.0154	0.0222
99.93%	6/22/16 2:50	4.3084	4.2843	4.2363	12.8291	12.7795	0.0496	-0.0201	-0.0111
99.92%	6/22/16 3:00	4.3066	4.2833	4.2385	12.8284	12.7785	0.0499	-0.0242	0.0146
99.91%	6/22/16 3:10	4.3044	4.2785	4.2496	12.8326	12.7775	0.0551	-0.0191	-0.0184
99.92%	6/22/16 3:20	4.3063	4.2753	4.2259	12.8075	12.7780	0.0295	0.0171	0.0268
99.95%	6/22/16 3:30	4.3015	4.2809	4.2437	12.8262	12.7838	0.0423	0.0089	0.0034
99.92%	6/22/16 3:40	4.2967	4.2813	4.2455	12.8234	12.7732	0.0502	-0.0017	0.0069
99.89%	6/22/16 3:50	4.3018	4.2853	4.2344	12.8215	12.7775	0.0440	0.0213	-0.0127
99.87%	6/22/16 4:00	4.3078	4.2882	4.2399	12.8359	12.7718	0.0641	-0.0444	-0.0436
99.93%	6/22/16 4:10	4.3017	4.3006	4.2426	12.8449	12.7778	0.0671	-0.0090	-0.0339
99.91%	6/22/16 4:20	4.3010	4.2774	4.2431	12.8215	12.7769	0.0446	-0.0011	0.0006
99.88%	6/22/16 4:30	4.3062	4.2731	4.2350	12.8143	12.7749	0.0394	0.0154	-0.0030
99.90%	6/22/16 4:40	4.3047	4.2882	4.2359	12.8287	12.7717	0.0570	-0.0253	-0.0223
99.90%	6/22/16 4:50	4.2998	4.2902	4.2327	12.8227	12.7769	0.0458	-0.0227	0.0006
99.85%	6/22/16 5:00	4.3060	4.2700	4.2400	12.8160	12.7688	0.0472	0.0161	-0.0061
99.87%	6/22/16 5:10	4.3092	4.2910	4.2485	12.8487	12.7715	0.0772	-0.0433	-0.0317
99.87%	6/22/16 5:20	4.3026	4.2707	4.2359	12.8093	12.7724	0.0369	-0.0088	0.0284
99.85%	6/22/16 5:30	4.2960	4.2808	4.2445	12.8213	12.7687	0.0527	-0.0212	-0.0239
99.84%	6/22/16 5:40	4.3058	4.2866	4.2370	12.8294	12.7641	0.0653	-0.0311	-0.0241
99.87%	6/22/16 5:50	4.2949	4.2719	4.2387	12.8055	12.7733	0.0322	-0.0096	0.0218
99.86%	6/22/16 6:00	4.2941	4.2860	4.2420	12.8221	12.7690	0.0531	-0.0030	-0.0132
99.83%	6/22/16 6:10	4.2986	4.2796	4.2252	12.8035	12.7656	0.0378	-0.0123	-0.0007

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	6/22/16 6:20	4.3002	4.2821	4.2382	12.8204	12.7684	0.0520	-0.0171	-0.0068
99.85%	6/22/16 6:30	4.3024	4.2775	4.2453	12.8252	12.7677	0.0576	-0.0373	-0.0174
99.90%	6/22/16 6:40	4.2958	4.2834	4.2395	12.8188	12.7739	0.0449	0.0228	0.0094
99.86%	6/22/16 6:50	4.3036	4.2722	4.2345	12.8104	12.7696	0.0407	-0.0132	0.0016
99.88%	6/22/16 7:00	4.2974	4.2845	4.2305	12.8124	12.7721	0.0403	0.0231	-0.0055
99.87%	6/22/16 7:10	4.2880	4.2902	4.2283	12.8065	12.7693	0.0372	0.0095	0.0084
99.79%	6/22/16 7:20	4.3099	4.2712	4.2381	12.8192	12.7640	0.0552	0.0160	-0.0237
99.83%	6/22/16 7:30	4.3058	4.2810	4.2324	12.8192	12.7659	0.0534	-0.0230	0.0244
99.86%	6/22/16 7:40	4.2977	4.2707	4.2348	12.8032	12.7688	0.0344	0.0098	0.0011
99.86%	6/22/16 7:50	4.2955	4.2919	4.2364	12.8238	12.7693	0.0545	-0.0132	0.0127
99.87%	6/22/16 8:00	4.2957	4.2672	4.2402	12.8032	12.7689	0.0343	0.0209	0.0030
99.86%	6/22/16 8:10	4.3017	4.2555	4.2489	12.8061	12.7704	0.0358	0.0128	0.0049
99.86%	6/22/16 8:20	4.3095	4.2729	4.2269	12.8092	12.7714	0.0378	0.0160	0.0189
99.86%	6/22/16 8:30	4.2936	4.2965	4.2343	12.8243	12.7665	0.0579	-0.0128	-0.0075
99.82%	6/22/16 8:40	4.2940	4.2853	4.2351	12.8144	12.7669	0.0475	0.0001	0.0055
99.81%	6/22/16 8:50	4.3043	4.2648	4.2339	12.8030	12.7609	0.0421	-0.0214	0.0131
99.82%	6/22/16 9:00	4.3030	4.2787	4.2288	12.8106	12.7671	0.0434	-0.0007	-0.0124
99.88%	6/22/16 9:10	4.3018	4.2911	4.2352	12.8281	12.7697	0.0584	-0.0170	0.0045
99.81%	6/22/16 9:20	4.2971	4.2785	4.2317	12.8074	12.7603	0.0471	0.0008	-0.0316
99.78%	6/22/16 9:30	4.3019	4.2907	4.2295	12.8221	12.7598	0.0623	0.0090	-0.0267
99.77%	6/22/16 9:40	4.2986	4.2810	4.2343	12.8139	12.7578	0.0561	-0.0024	-0.0077
99.82%	6/22/16 9:50	4.2892	4.2853	4.2376	12.8121	12.7626	0.0496	-0.0250	-0.0051
99.79%	6/22/16 10:00	4.2950	4.2726	4.2231	12.7907	12.7630	0.0277	0.0282	0.0352
99.78%	6/22/16 10:10	4.3074	4.2683	4.2230	12.7986	12.7562	0.0425	-0.0031	-0.0004
99.80%	6/22/16 10:20	4.2891	4.2781	4.2264	12.8025	12.7613	0.0412	0.0038	-0.0038
99.76%	6/22/16 10:30	4.2899	4.2747	4.2305	12.7950	12.7556	0.0395	-0.0087	0.0270
99.79%	6/22/16 10:40	4.2951	4.2712	4.2328	12.7992	12.7588	0.0404	0.0142	-0.0022
99.82%	6/22/16 10:50	4.3043	4.2836	4.2358	12.8237	12.7657	0.0580	-0.0282	-0.0155
99.89%	6/22/16 11:00	4.3041	4.2772	4.2504	12.8316	12.7745	0.0571	-0.0087	-0.0156
99.89%	6/22/16 11:10	4.3020	4.2917	4.2289	12.8225	12.7725	0.0501	-0.0278	-0.0281
99.89%	6/22/16 11:20	4.3025	4.2804	4.2413	12.8242	12.7741	0.0501	-0.0053	-0.0072
99.91%	6/22/16 11:30	4.2981	4.2945	4.2403	12.8329	12.7748	0.0581	-0.0228	-0.0047
99.86%	6/22/16 11:40	4.3035	4.2897	4.2356	12.8288	12.7725	0.0563	-0.0158	0.0191
99.93%	6/22/16 11:50	4.3003	4.2874	4.2433	12.8310	12.7803	0.0507	-0.0244	-0.0193
99.88%	6/22/16 12:00	4.2956	4.2753	4.2421	12.8130	12.7716	0.0414	0.0230	-0.0330
99.86%	6/22/16 12:10	4.2949	4.2857	4.2451	12.8257	12.7704	0.0552	-0.0188	-0.0014
99.88%	6/22/16 12:20	4.2933	4.2718	4.2343	12.7995	12.7728	0.0267	0.0211	0.0147
99.89%	6/22/16 12:30	4.3108	4.2693	4.2374	12.8174	12.7761	0.0414	0.0063	0.0299
99.91%	6/22/16 12:40	4.3070	4.2658	4.2400	12.8128	12.7773	0.0355	-0.0303	0.0274
99.90%	6/22/16 12:50	4.2954	4.2785	4.2328	12.8067	12.7742	0.0325	-0.0012	0.0188
99.89%	6/22/16 13:00	4.2977	4.2921	4.2528	12.8427	12.7766	0.0660	-0.0294	0.0074
99.92%	6/22/16 13:10	4.3055	4.2759	4.2467	12.8280	12.7773	0.0508	-0.0105	-0.0184
99.87%	6/22/16 13:20	4.3092	4.2802	4.2380	12.8274	12.7742	0.0532	0.0112	-0.0259
99.87%	6/22/16 13:30	4.3078	4.2818	4.2403	12.8299	12.7723	0.0576	-0.0008	-0.0213
99.88%	6/22/16 13:40	4.3059	4.2866	4.2480	12.8406	12.7708	0.0698	-0.0242	-0.0403
99.84%	6/22/16 13:50	4.3081	4.2835	4.2365	12.8281	12.7694	0.0587	-0.0158	-0.0067
99.87%	6/22/16 14:00	4.2951	4.3011	4.2167	12.8129	12.7679	0.0450	-0.0269	-0.0245
99.91%	6/22/16 14:10	4.2924	4.2662	4.2384	12.7970	12.7780	0.0189	0.0276	0.0198
99.86%	6/22/16 14:20	4.3025	4.2787	4.2396	12.8209	12.7690	0.0518	-0.0070	0.0050
99.81%	6/22/16 14:30	4.2988	4.2757	4.2345	12.8091	12.7628	0.0463	0.0188	-0.0037
99.85%	6/22/16 14:40	4.3010	4.2794	4.2428	12.8232	12.7684	0.0548	-0.0213	-0.0101
99.81%	6/22/16 14:50	4.3051	4.2724	4.2284	12.8058	12.7676	0.0383	0.0181	0.0172
99.85%	6/22/16 15:00	4.2933	4.2976	4.2468	12.8377	12.7650	0.0727	-0.0272	-0.0468

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	6/22/16 15:10	4.2945	4.2820	4.2307	12.8072	12.7666	0.0406	-0.0068
99.84%	6/22/16 15:20	4.2975	4.2962	4.2476	12.8414	12.7695	0.0719	-0.0216
99.88%	6/22/16 15:30	4.2956	4.3022	4.2255	12.8233	12.7725	0.0508	-0.0137
99.84%	6/22/16 15:40	4.2943	4.2731	4.2361	12.8036	12.7681	0.0355	-0.0022
99.84%	6/22/16 15:50	4.2975	4.2821	4.2380	12.8175	12.7652	0.0523	-0.0010
99.84%	6/22/16 16:00	4.2980	4.2772	4.2349	12.8101	12.7658	0.0443	0.0058
99.80%	6/22/16 16:10	4.3029	4.2834	4.2395	12.8257	12.7613	0.0644	-0.0236
99.82%	6/22/16 16:20	4.2987	4.2771	4.2401	12.8159	12.7651	0.0508	-0.0029
99.86%	6/22/16 16:30	4.2924	4.2696	4.2368	12.7988	12.7722	0.0266	0.0245
99.81%	6/22/16 16:40	4.3019	4.2757	4.2365	12.8142	12.7619	0.0523	-0.0036
99.83%	6/22/16 16:50	4.2993	4.2702	4.2307	12.8002	12.7634	0.0369	0.0026
99.82%	6/22/16 17:00	4.3004	4.2908	4.2382	12.8294	12.7639	0.0655	-0.0362
99.84%	6/22/16 17:10	4.3076	4.2797	4.2304	12.8178	12.7700	0.0478	-0.0059
99.84%	6/22/16 17:20	4.3007	4.2687	4.2349	12.8042	12.7614	0.0429	0.0106
99.74%	6/22/16 17:30	4.2933	4.2820	4.2363	12.8116	12.7572	0.0544	-0.0154
99.79%	6/22/16 17:40	4.2939	4.2737	4.2365	12.8040	12.7595	0.0445	-0.0156
99.77%	6/22/16 17:50	4.2905	4.2577	4.2221	12.7703	12.7572	0.0131	0.0180
99.79%	6/22/16 18:00	4.2987	4.2890	4.2329	12.8206	12.7626	0.0580	-0.0412
99.77%	6/22/16 18:10	4.2907	4.2589	4.2356	12.7852	12.7547	0.0305	0.0231
99.77%	6/22/16 18:20	4.2988	4.2759	4.2322	12.8069	12.7621	0.0448	0.0041
99.84%	6/22/16 18:30	4.2918	4.2790	4.2370	12.8077	12.7628	0.0449	0.0023
99.77%	6/22/16 18:40	4.2844	4.2637	4.2345	12.7826	12.7596	0.0230	-0.0121
99.81%	6/22/16 18:50	4.2915	4.2729	4.2300	12.7945	12.7622	0.0322	0.0346
99.78%	6/22/16 19:00	4.2997	4.2749	4.2328	12.8074	12.7576	0.0498	0.0059
99.85%	6/22/16 19:10	4.3001	4.2811	4.2346	12.8159	12.7702	0.0457	0.0007
99.90%	6/22/16 19:20	4.3034	4.2801	4.2345	12.8179	12.7767	0.0412	-0.0249
99.92%	6/22/16 19:30	4.3006	4.2835	4.2447	12.8288	12.7810	0.0478	0.0194
99.90%	6/22/16 19:40	4.3067	4.2842	4.2381	12.8289	12.7734	0.0555	-0.0266
99.90%	6/22/16 19:50	4.3062	4.2746	4.2418	12.8226	12.7792	0.0433	-0.0316
99.88%	6/22/16 20:00	4.3011	4.2736	4.2356	12.8103	12.7753	0.0350	0.0095
99.93%	6/22/16 20:10	4.2928	4.2984	4.2398	12.8310	12.7789	0.0521	-0.0243
99.94%	6/22/16 20:20	4.3008	4.2896	4.2320	12.8224	12.7814	0.0410	-0.0065
99.88%	6/22/16 20:30	4.3031	4.2820	4.2482	12.8333	12.7768	0.0565	-0.0262
99.92%	6/22/16 20:40	4.2961	4.2654	4.2473	12.8089	12.7765	0.0324	0.0092
99.87%	6/22/16 20:50	4.3099	4.2719	4.2384	12.8202	12.7732	0.0470	-0.0305
99.88%	6/22/16 21:00	4.3031	4.2796	4.2298	12.8125	12.7742	0.0383	0.0055
99.90%	6/22/16 21:10	4.2958	4.2626	4.2376	12.7960	12.7745	0.0216	-0.0459
99.88%	6/22/16 21:20	4.2966	4.2842	4.2385	12.8192	12.7736	0.0456	0.0331
99.84%	6/22/16 21:30	4.3022	4.2751	4.2413	12.8186	12.7711	0.0475	-0.0078
99.89%	6/22/16 21:40	4.3107	4.2920	4.2485	12.8512	12.7736	-0.0159	-0.0034
99.87%	6/22/16 21:50	4.3025	4.2814	4.2391	12.8230	12.7711	0.0519	-0.0152
99.85%	6/22/16 22:00	4.3029	4.2787	4.2366	12.8181	12.7741	0.0441	0.0188
99.93%	6/22/16 22:10	4.2982	4.2869	4.2450	12.8300	12.7799	0.0501	0.0085
99.89%	6/22/16 22:20	4.3082	4.2801	4.2333	12.8216	12.7739	0.0477	-0.0097
99.85%	6/22/16 22:30	4.2966	4.2919	4.2338	12.8223	12.7686	0.0536	-0.0222
99.88%	6/22/16 22:40	4.3029	4.2754	4.2396	12.8179	12.7710	0.0469	-0.0091
99.82%	6/22/16 22:50	4.3023	4.2798	4.2296	12.8116	12.7679	0.0437	-0.0087
99.86%	6/22/16 23:00	4.3048	4.3045	4.2319	12.8412	12.7695	0.0717	-0.0028
99.85%	6/22/16 23:10	4.3041	4.2715	4.2365	12.8122	12.7703	0.0419	-0.0213
99.88%	6/22/16 23:20	4.3066	4.2792	4.2445	12.8302	12.7723	0.0579	-0.0033
99.86%	6/22/16 23:30	4.2955	4.2790	4.2433	12.8179	12.7699	0.0480	-0.0019
99.85%	6/22/16 23:40	4.3060	4.2830	4.2328	12.8219	12.7669	0.0550	-0.0211
99.85%	6/22/16 23:50	4.2862	4.2916	4.2325	12.8103	12.7703	0.0401	-0.0408
								0.0105
								0.0194

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.81%	6/23/16 0:00	4.3069	4.2897	4.2298	12.8265	12.7655	0.0610
99.89%	6/23/16 0:10	4.3087	4.2914	4.2441	12.8442	12.7725	0.0717
99.88%	6/23/16 0:20	4.2971	4.2815	4.2419	12.8204	12.7701	0.0503
99.80%	6/23/16 0:30	4.2996	4.2963	4.2285	12.8243	12.7640	0.0603
99.81%	6/23/16 0:40	4.2969	4.2670	4.2393	12.8032	12.7641	0.0391
99.78%	6/23/16 0:50	4.2909	4.2788	4.2355	12.8052	12.7591	0.0461
99.79%	6/23/16 1:00	4.3031	4.2770	4.2367	12.8169	12.7624	0.0545
99.82%	6/23/16 1:10	4.2894	4.2664	4.2389	12.7947	12.7637	0.0310
99.86%	6/23/16 1:20	4.2872	4.2639	4.2356	12.7867	12.7676	0.0191
99.86%	6/23/16 1:30	4.2960	4.2523	4.2297	12.7780	12.7686	0.0095
99.79%	6/23/16 1:40	4.3043	4.2809	4.2449	12.8301	12.7638	0.0663
99.91%	6/23/16 1:50	4.2962	4.2811	4.2377	12.8150	12.7754	0.0396
99.94%	6/23/16 2:00	4.3093	4.2832	4.2291	12.8216	12.7831	0.0385
99.94%	6/23/16 2:10	4.3077	4.2799	4.2436	12.8312	12.7837	0.0475
99.98%	6/23/16 2:20	4.3040	4.2876	4.2394	12.8311	12.7863	0.0448
99.94%	6/23/16 2:30	4.3117	4.2887	4.2469	12.8472	12.7814	0.0659
99.94%	6/23/16 2:40	4.2990	4.2886	4.2295	12.8170	12.7806	0.0364
99.95%	6/23/16 2:50	4.3009	4.2795	4.2389	12.8193	12.7856	0.0336
99.97%	6/23/16 3:00	4.2963	4.2891	4.2631	12.8485	12.7867	0.0618
99.92%	6/23/16 3:10	4.3016	4.2803	4.2456	12.8276	12.7767	0.0508
99.95%	6/23/16 3:20	4.3052	4.3027	4.2263	12.8341	12.7819	0.0523
99.90%	6/23/16 3:30	4.2968	4.2940	4.2510	12.8418	12.7758	0.0660
99.92%	6/23/16 3:40	4.3070	4.2899	4.2516	12.8484	12.7779	
99.97%	6/23/16 3:50	4.2967	4.2921	4.2365	12.8253	12.7880	0.0373
99.91%	6/23/16 4:00	4.2965	4.2834	4.2325	12.8125	12.7781	0.0344
99.93%	6/23/16 4:10	4.3027	4.2914	4.2554	12.8495	12.7821	0.0674
99.93%	6/23/16 4:20	4.3041	4.2790	4.2443	12.8274	12.7788	0.0486
99.90%	6/23/16 4:30	4.3050	4.2819	4.2534	12.8403	12.7756	0.0647
99.89%	6/23/16 4:40	4.2948	4.2836	4.2365	12.8149	12.7752	0.0397
99.92%	6/23/16 4:50	4.3074	4.2807	4.2295	12.8176	12.7804	0.0372
99.88%	6/23/16 5:00	4.3090	4.2796	4.2347	12.8232	12.7737	0.0495
99.91%	6/23/16 5:10	4.3084	4.2859	4.2370	12.8313	12.7793	0.0520
99.89%	6/23/16 5:20	4.3030	4.2807	4.2490	12.8327	12.7751	0.0576
99.87%	6/23/16 5:30	4.3004	4.2920	4.2329	12.8253	12.7732	0.0520
99.90%	6/23/16 5:40	4.3042	4.2762	4.2445	12.8249	12.7784	0.0465
99.93%	6/23/16 5:50	4.3040	4.2782	4.2400	12.8223	12.7779	0.0444
99.86%	6/23/16 6:00	4.3084	4.2746	4.2582	12.8412	12.7754	0.0658
99.93%	6/23/16 6:10	4.3013	4.2876	4.2426	12.8315	12.7759	0.0556
99.94%	6/23/16 6:20	4.2978	4.2806	4.2385	12.8168	12.7823	0.0345
99.89%	6/23/16 6:30	4.2906	4.2753	4.2464	12.8123	12.7739	0.0384
99.89%	6/23/16 6:40	4.2924	4.2790	4.2318	12.8032	12.7734	0.0298
99.89%	6/23/16 6:50	4.3098	4.2797	4.2512	12.8407	12.7747	0.0660
99.89%	6/23/16 7:00	4.3041	4.2784	4.2315	12.8139	12.7755	0.0384
99.86%	6/23/16 7:10	4.3047	4.2901	4.2461	12.8409	12.7712	0.0698
99.89%	6/23/16 7:20	4.3069	4.2807	4.2407	12.8282	12.7753	0.0529
99.86%	6/23/16 7:30	4.2992	4.2814	4.2347	12.8154	12.7704	0.0450
99.90%	6/23/16 7:40	4.3025	4.2672	4.2386	12.8083	12.7755	0.0327
99.87%	6/23/16 7:50	4.3056	4.2703	4.2392	12.8152	12.7698	0.0454
99.89%	6/23/16 8:00	4.2970	4.2932	4.2424	12.8327	12.7757	0.0569
99.85%	6/23/16 8:10	4.3054	4.2781	4.2318	12.8153	12.7685	0.0469
99.87%	6/23/16 8:20	4.3022	4.2747	4.2381	12.8150	12.7717	0.0433
99.86%	6/23/16 8:30	4.3006	4.2861	4.2276	12.8143	12.7667	0.0476
99.84%	6/23/16 8:40	4.3017	4.2889	4.2430	12.8336	12.7716	0.0620

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	6/23/16 8:50	4.3038	4.2752	4.2441	12.8230	12.7649	0.0582	-0.0161
99.80%	6/23/16 9:00	4.2952	4.2811	4.2375	12.8138	12.7652	0.0486	-0.0052
99.88%	6/23/16 9:10	4.2946	4.2676	4.2289	12.7911	12.7689	0.0222	0.0363
99.86%	6/23/16 9:20	4.3000	4.2919	4.2463	12.8382	12.7714	0.0668	-0.0197
99.81%	6/23/16 9:30	4.3030	4.2827	4.2409	12.8266	12.7631	0.0634	-0.0011
99.88%	6/23/16 9:40	4.2962	4.2714	4.2334	12.8010	12.7696	0.0314	0.0247
99.85%	6/23/16 9:50	4.3026	4.2946	4.2525	12.8497	12.7682	0.0815	-0.0319
99.80%	6/23/16 10:00	4.2911	4.2665	4.2511	12.8086	12.7629	0.0457	-0.0180
99.82%	6/23/16 10:10	4.2905	4.2791	4.2333	12.8029	12.7658	0.0371	0.0054
99.91%	6/23/16 10:20	4.2884	4.2841	4.2390	12.8114	12.7729	0.0385	0.0027
99.80%	6/23/16 10:30	4.3077	4.2917	4.2314	12.8308	12.7633	0.0675	-0.0280
99.80%	6/23/16 10:40	4.3031	4.2772	4.2307	12.8111	12.7629	0.0481	-0.0077
99.83%	6/23/16 10:50	4.2941	4.2882	4.2382	12.8204	12.7643	0.0561	0.0019
99.81%	6/23/16 11:00	4.2979	4.2702	4.2325	12.8006	12.7631	0.0375	0.0196
99.79%	6/23/16 11:10	4.2997	4.2706	4.2427	12.8130	12.7610	0.0520	-0.0020
99.81%	6/23/16 11:20	4.3000	4.2756	4.2326	12.8082	12.7633	0.0448	0.0052
99.77%	6/23/16 11:30	4.3023	4.2863	4.2456	12.8342	12.7614		
99.88%	6/23/16 11:40	4.2948	4.2880	4.2514	12.8342	12.7731	0.0611	-0.0048
99.93%	6/23/16 11:50	4.3053	4.2781	4.2315	12.8149	12.7803	0.0346	0.0161
99.88%	6/23/16 12:00	4.3058	4.2953	4.2335	12.8346	12.7738	0.0608	-0.0194
99.93%	6/23/16 12:10	4.3052	4.2961	4.2327	12.8340	12.7804	0.0536	0.0016
99.94%	6/23/16 12:20	4.2996	4.2605	4.2487	12.8088	12.7823	0.0265	0.0002
99.92%	6/23/16 12:30	4.3069	4.2931	4.2321	12.8321	12.7787	0.0533	-0.0120
99.89%	6/23/16 12:40	4.3060	4.2784	4.2400	12.8244	12.7748	0.0496	-0.0141
99.91%	6/23/16 12:50	4.3068	4.2781	4.2477	12.8326	12.7761	0.0565	-0.0240
99.84%	6/23/16 13:00	4.2972	4.2820	4.2475	12.8266	12.7737	0.0529	0.0131
99.96%	6/23/16 13:10	4.3075	4.2862	4.2306	12.8244	12.7815	0.0428	0.0079
99.93%	6/23/16 13:20	4.2984	4.3003	4.2421	12.8408	12.7820	0.0588	-0.0056
99.93%	6/23/16 13:30	4.3000	4.2890	4.2421	12.8310	12.7806	0.0504	0.0072
99.88%	6/23/16 13:40	4.2998	4.2924	4.2471	12.8394	12.7758	0.0635	-0.0101
99.93%	6/23/16 13:50	4.2996	4.2820	4.2399	12.8215	12.7754	0.0461	0.0126
99.91%	6/23/16 14:00	4.3035	4.2855	4.2392	12.8282	12.7803	0.0479	-0.0029
99.89%	6/23/16 14:10	4.3014	4.2949	4.2388	12.8352	12.7771	-0.0392	-0.0160
99.95%	6/23/16 14:20	4.3038	4.2727	4.2294	12.8059	12.7808	0.0251	-0.0342
99.91%	6/23/16 14:30	4.3115	4.2608	4.2404	12.8127	12.7772	0.0356	0.0267
99.91%	6/23/16 14:40	4.2940	4.2982	4.2381	12.8303	12.7758	0.0545	0.0167
99.96%	6/23/16 14:50	4.2854	4.2903	4.2252	12.8009	12.7824	0.0185	-0.0175
99.91%	6/23/16 15:00	4.2926	4.2799	4.2442	12.8167	12.7773	0.0393	0.0316
99.89%	6/23/16 15:10	4.3031	4.2661	4.2527	12.8220	12.7769	-0.0045	-0.0259
99.89%	6/23/16 15:20	4.3071	4.2669	4.2499	12.8239	12.7721	0.0518	-0.0153
99.86%	6/23/16 15:30	4.3038	4.2785	4.2360	12.8184	12.7741	0.0442	0.0071
99.89%	6/23/16 15:40	4.2987	4.2909	4.2329	12.8225	12.7721	0.0505	-0.0262
99.86%	6/23/16 15:50	4.2918	4.2836	4.2309	12.8062	12.7722	-0.0150	0.0066
99.87%	6/23/16 16:00	4.2952	4.2755	4.2215	12.7922	12.7668	0.0341	-0.0182
99.86%	6/23/16 16:10	4.2927	4.2738	4.2361	12.8026	12.7737	0.0253	0.0190
99.79%	6/23/16 16:20	4.3080	4.2870	4.2306	12.8255	12.7656	0.0289	0.0355
99.88%	6/23/16 16:30	4.3004	4.2916	4.2359	12.8278	12.7692	-0.0092	-0.0304
99.86%	6/23/16 16:40	4.3089	4.2709	4.2268	12.8067	12.7739	0.0586	-0.0216
99.90%	6/23/16 16:50	4.3053	4.2963	4.2529	12.8545	12.7739	0.0328	0.0295
99.82%	6/23/16 17:00	4.3004	4.2850	4.2401	12.8255	12.7683		
99.84%	6/23/16 17:10	4.3040	4.2708	4.2339	12.8086	12.7646	0.0440	0.0038
99.86%	6/23/16 17:20	4.2978	4.2729	4.2388	12.8095	12.7689	0.0405	-0.0145
99.83%	6/23/16 17:30	4.2959	4.2835	4.2378	12.8172	12.7649	0.0523	-0.0191

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	6/23/16 17:40	4.3025	4.2910	4.2293	12.8228	12.7677	0.0551	-0.0106
99.85%	6/23/16 17:50	4.2992	4.2717	4.2387	12.8095	12.7671	0.0424	-0.0293
99.833%	6/23/16 18:00	4.2938	4.2723	4.2386	12.8047	12.7682	0.0365	0.0215
99.899%	6/23/16 18:10	4.2990	4.2868	4.2370	12.8229	12.7717	0.0512	-0.0207
99.877%	6/23/16 18:20	4.3080	4.2907	4.2472	12.8459	12.7729		
99.899%	6/23/16 18:30	4.2986	4.2682	4.2356	12.8024	12.7697	0.0327	0.0122
99.86%	6/23/16 18:40	4.2949	4.2652	4.2412	12.8013	12.7726	0.0287	-0.0057
99.900%	6/23/16 18:50	4.2985	4.2827	4.2372	12.8184	12.7731	0.0453	-0.0131
99.822%	6/23/16 19:00	4.2967	4.2646	4.2448	12.8062	12.7664	0.0398	0.0100
99.822%	6/23/16 19:10	4.3062	4.2884	4.2396	12.8343	12.7638		
99.799%	6/23/16 19:20	4.2987	4.2842	4.2451	12.8280	12.7604		
99.81%	6/23/16 19:30	4.2953	4.2638	4.2433	12.8025	12.7640	0.0385	0.0093
99.833%	6/23/16 19:40	4.3003	4.2900	4.2187	12.8089	12.7656	0.0433	0.0122
99.829%	6/23/16 19:50	4.2968	4.2869	4.2272	12.8109	12.7632	0.0477	-0.0044
99.777%	6/23/16 20:00	4.3024	4.2716	4.2436	12.8176	12.7588	0.0588	-0.0237
99.84%	6/23/16 20:10	4.3031	4.2878	4.2214	12.8124	12.7643	0.0481	0.0040
99.86%	6/23/16 20:20	4.3051	4.2856	4.2391	12.8297	12.7729	0.0569	-0.0159
99.88%	6/23/16 20:30	4.3020	4.3086	4.2362	12.8468	12.7736	0.0733	-0.0168
99.92%	6/23/16 20:40	4.2988	4.2976	4.2336	12.8309	12.7799	0.0501	-0.0177
99.93%	6/23/16 20:50	4.3026	4.2868	4.2414	12.8309	12.7795	0.0513	-0.0043
99.88%	6/23/16 21:00	4.3030	4.2762	4.2406	12.8197	12.7721	0.0476	-0.0093
99.87%	6/23/16 21:10	4.2998	4.2799	4.2355	12.8152	12.7725	0.0427	-0.0211
99.92%	6/23/16 21:20	4.2995	4.2813	4.2486	12.8293	12.7795	0.0499	0.0060
99.929%	6/23/16 21:30	4.3008	4.2960	4.2420	12.8388	12.7771	0.0617	-0.0035
99.900%	6/23/16 21:40	4.3026	4.2939	4.2385	12.8349	12.7801	0.0548	-0.0137
99.93%	6/23/16 21:50	4.3023	4.2706	4.2451	12.8181	12.7789	0.0392	-0.0034
99.93%	6/23/16 22:00	4.2980	4.2713	4.2374	12.8067	12.7800	0.0267	0.0174
99.92%	6/23/16 22:10	4.3060	4.2970	4.2497	12.8527	12.7797	0.0730	-0.0229
99.96%	6/23/16 22:20	4.3023	4.2753	4.2284	12.8060	12.7820	0.0240	0.0237
99.88%	6/23/16 22:30	4.3080	4.2816	4.2352	12.8248	12.7753	0.0495	0.0042
99.91%	6/23/16 22:40	4.3026	4.2779	4.2321	12.8126	12.7764	0.0362	0.0107
99.91%	6/23/16 22:50	4.3017	4.2929	4.2261	12.8207	12.7777	0.0430	0.0007
99.88%	6/23/16 23:00	4.3067	4.2935	4.2537	12.8539	12.7744	0.0795	-0.0078
99.87%	6/23/16 23:10	4.3210	4.2699	4.2450	12.8359	12.7726	0.0632	-0.0214
99.84%	6/23/16 23:20	4.3044	4.2845	4.2494	12.8383	12.7677		
99.87%	6/23/16 23:30	4.2975	4.2893	4.2238	12.8105	12.7707	0.0398	0.0082
99.88%	6/23/16 23:40	4.3085	4.2725	4.2443	12.8254	12.7729	0.0524	0.0026
99.86%	6/23/16 23:50	4.2958	4.2734	4.2440	12.8133	12.7693	0.0440	-0.0039
99.88%	6/24/16 0:00	4.2971	4.2625	4.2459	12.8054	12.7774	0.0279	0.0330
99.900%	6/24/16 0:10	4.3040	4.2903	4.2441	12.8384	12.7727	0.0657	0.0060
99.85%	6/24/16 0:20	4.3002	4.2673	4.2411	12.8086	12.7715	0.0371	0.0132
99.88%	6/24/16 0:30	4.2952	4.2725	4.2292	12.7969	12.7717	0.0252	0.0351
99.86%	6/24/16 0:40	4.2935	4.2713	4.2355	12.8003	12.7665	0.0338	0.0053
99.87%	6/24/16 0:50	4.3023	4.2813	4.2405	12.8240	12.7718	0.0522	-0.0061
99.82%	6/24/16 1:00	4.3054	4.2791	4.2466	12.8311	12.7676	0.0635	-0.0090
99.86%	6/24/16 1:10	4.2888	4.2678	4.2360	12.7927	12.7682	0.0244	0.0066
99.84%	6/24/16 1:20	4.2960	4.2718	4.2322	12.8000	12.7695	0.0304	-0.0114
99.84%	6/24/16 1:30	4.3096	4.2797	4.2368	12.8261	12.7683	0.0578	-0.0484
99.92%	6/24/16 1:40	4.2980	4.2888	4.2418	12.8286	12.7732	0.0554	0.0109
99.83%	6/24/16 1:50	4.3064	4.2768	4.2215	12.8048	12.7688	0.0360	0.0036
99.85%	6/24/16 2:00	4.3005	4.2784	4.2314	12.8104	12.7710	0.0394	-0.0009
99.87%	6/24/16 2:10	4.2969	4.2904	4.2219	12.8093	12.7655	0.0437	0.0038
99.87%	6/24/16 2:20	4.2997	4.2872	4.2358	12.8227	12.7707	0.0520	-0.0072

Note 2

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Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	6/24/16 2:30	4.3053	4.2768	4.2393	12.8213	12.7648	0.0565	-0.0118	-0.0141
99.84%	6/24/16 2:40	4.3061	4.2905	4.2435	12.8401	12.7663			
99.80%	6/24/16 2:50	4.2907	4.2671	4.2518	12.8097	12.7622	0.0475	-0.0138	0.0040
99.83%	6/24/16 3:00	4.2948	4.2844	4.2378	12.8171	12.7682	0.0488	0.0130	0.0089
99.86%	6/24/16 3:10	4.2884	4.2892	4.2424	12.8200	12.7677	0.0523	-0.0163	
99.83%	6/24/16 3:20	4.3036	4.2853	4.2308	12.8197	12.7633	0.0564	-0.0098	-0.0059
99.81%	6/24/16 3:30	4.3033	4.2908	4.2259	12.8200	12.7626	0.0574	-0.0062	-0.0139
99.80%	6/24/16 3:40	4.3048	4.2795	4.2337	12.8180	12.7618	0.0562	-0.0077	-0.0039
99.84%	6/24/16 3:50	4.2981	4.2888	4.2391	12.8260	12.7636	0.0624	-0.0250	-0.0288
99.87%	6/24/16 4:00	4.2974	4.2952	4.2305	12.8230	12.7746	0.0484	-0.0140	0.0132
99.91%	6/24/16 4:10	4.3023	4.2780	4.2326	12.8128	12.7744	0.0384	0.0196	-0.0107
99.87%	6/24/16 4:20	4.3006	4.2807	4.2383	12.8196	12.7765	0.0431	0.0055	0.0153
99.88%	6/24/16 4:30	4.2978	4.2972	4.2354	12.8304	12.7729	0.0575	-0.0072	-0.0240
99.90%	6/24/16 4:40	4.3166	4.2960	4.2400	12.8526	12.7749			
99.87%	6/24/16 4:50	4.3032	4.2920	4.2425	12.8378	12.7780	0.0598	-0.0226	-0.0305
99.94%	6/24/16 5:00	4.3100	4.2745	4.2382	12.8227	12.7759	0.0468	0.0027	0.0057
99.85%	6/24/16 5:10	4.3008	4.2846	4.2357	12.8211	12.7719	0.0492	-0.0154	0.0020
99.92%	6/24/16 5:20	4.3020	4.2926	4.2502	12.8447	12.7786	0.0662	-0.0086	-0.0038
99.89%	6/24/16 5:30	4.3029	4.2770	4.2369	12.8167	12.7735	0.0432	0.0088	0.0100
99.86%	6/24/16 5:40	4.3042	4.2895	4.2420	12.8358	12.7693	0.0664	-0.0199	-0.0314
99.85%	6/24/16 5:50	4.3023	4.2726	4.2377	12.8126	12.7705	0.0421	0.0023	
99.91%	6/24/16 6:00	4.2960	4.2908	4.2413	12.8281	12.7771	0.0510	0.0149	-0.0008
99.91%	6/24/16 6:10	4.2967	4.2907	4.2285	12.8159	12.7781	0.0378	0.0179	-0.0068
99.91%	6/24/16 6:20	4.3041	4.2826	4.2385	12.8252	12.7784	0.0468	-0.0123	-0.0016
99.87%	6/24/16 6:30	4.3008	4.2850	4.2393	12.8251	12.7694	0.0557	-0.0173	-0.0076
99.85%	6/24/16 6:40	4.2999	4.2735	4.2448	12.8181	12.7680	0.0501	-0.0203	0.0042
99.91%	6/24/16 6:50	4.2944	4.2951	4.2448	12.8343	12.7784	0.0558	0.0102	-0.0135
99.89%	6/24/16 7:00	4.2962	4.2639	4.2402	12.8003	12.7729	0.0275	0.0109	0.0095
99.85%	6/24/16 7:10	4.3003	4.2763	4.2325	12.8091	12.7723	0.0368	0.0329	0.0088
99.90%	6/24/16 7:20	4.3040	4.2718	4.2346	12.8104	12.7744	0.0361	0.0168	-0.0046
99.87%	6/24/16 7:30	4.3141	4.2750	4.2354	12.8245	12.7711	0.0534	-0.0085	0.0244
99.81%	6/24/16 7:40	4.2944	4.2789	4.2390	12.8122	12.7665	0.0457	-0.0130	-0.0101
99.91%	6/24/16 7:50	4.2966	4.2750	4.2328	12.8044	12.7745	0.0299	0.0155	0.0373
99.87%	6/24/16 8:00	4.2961	4.2941	4.2208	12.8110	12.7705	0.0405	0.0165	-0.0032
99.85%	6/24/16 8:10	4.2940	4.2760	4.2254	12.7955	12.7678	0.0277	0.0192	0.0130
99.81%	6/24/16 8:20	4.2993	4.2685	4.2379	12.8057	12.7668	0.0389	0.0044	0.0178
99.83%	6/24/16 8:30	4.3076	4.2934	4.2447	12.8457	12.7652	0.0805	-0.0329	-0.0298
99.91%	6/24/16 8:40	4.3012	4.2678	4.2402	12.8092	12.7735	0.0357	0.0264	0.0173
99.83%	6/24/16 8:50	4.2925	4.2779	4.2391	12.8095	12.7677	0.0418	0.0164	0.0225
99.82%	6/24/16 9:00	4.3053	4.2828	4.2329	12.8211	12.7654	0.0557	-0.0071	-0.0247
99.84%	6/24/16 9:10	4.3000	4.2845	4.2237	12.8082	12.7672	0.0410	-0.0188	0.0220
99.88%	6/24/16 9:20	4.3100	4.2833	4.2252	12.8186	12.7692	0.0493	0.0175	-0.0339
99.88%	6/24/16 9:30	4.2958	4.2795	4.2382	12.8134	12.7717	0.0417	0.0218	-0.0061
99.87%	6/24/16 9:40	4.3002	4.2761	4.2320	12.8083	12.7701	0.0383	-0.0069	0.0102
99.83%	6/24/16 9:50	4.2997	4.2909	4.2390	12.8296	12.7665	0.0631	0.0184	-0.0187
99.82%	6/24/16 10:00	4.2999	4.2779	4.2344	12.8122	12.7656	0.0466	-0.0009	0.0163
99.85%	6/24/16 10:10	4.3050	4.2779	4.2227	12.8056	12.7682	0.0375	-0.0003	0.0046
99.84%	6/24/16 10:20	4.3049	4.2842	4.2352	12.8244	12.7651	0.0593	-0.0207	-0.0218
99.81%	6/24/16 10:30	4.2945	4.2630	4.2318	12.7892	12.7638	0.0254	0.0421	0.0152
99.81%	6/24/16 10:40	4.3137	4.2698	4.2417	12.8253	12.7656	0.0597	-0.0115	-0.0214
99.87%	6/24/16 10:50	4.2995	4.2894	4.2382	12.8271	12.7647	0.0624	-0.0063	-0.0198
99.77%	6/24/16 11:00	4.2972	4.2569	4.2320	12.7862	12.7618	0.0244	0.0131	0.0171
99.79%	6/24/16 11:10	4.2979	4.2718	4.2356	12.8053	12.7592	0.0460	-0.0238	-0.0240

Note 2

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ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.844%	6/24/16 11:20	4.2927	4.2787	4.2290	12.8004	12.7661	0.0343
99.81%	6/24/16 11:30	4.2976	4.2832	4.2304	12.8112	12.7626	0.0486
99.78%	6/24/16 11:40	4.2996	4.2697	4.2245	12.7937	12.7584	0.0354
99.799%	6/24/16 11:50	4.3022	4.2682	4.2377	12.8081	12.7642	0.0439
99.899%	6/24/16 12:00	4.3069	4.2790	4.2431	12.8290	12.7756	0.0534
99.999%	6/24/16 12:10	4.2927	4.2953	4.2217	12.8098	12.7846	0.0252
99.87%	6/24/16 12:20	4.3017	4.2687	4.2455	12.8158	12.7740	0.0418
99.899%	6/24/16 12:30	4.3049	4.2836	4.2338	12.8224	12.7759	0.0465
99.90%	6/24/16 12:40	4.3049	4.2878	4.2422	12.8349	12.7739	0.0611
99.92%	6/24/16 12:50	4.2972	4.2740	4.2362	12.8073	12.7765	0.0309
99.85%	6/24/16 13:00	4.3080	4.2825	4.2385	12.8290	12.7714	0.0576
99.92%	6/24/16 13:10	4.3049	4.2752	4.2464	12.8264	12.7797	0.0468
99.93%	6/24/16 13:20	4.3059	4.2918	4.2408	12.8385	12.7779	0.0606
99.87%	6/24/16 13:30	4.3121	4.2903	4.2479	12.8503	12.7712	
99.86%	6/24/16 13:40	4.3054	4.2959	4.2341	12.8354	12.7739	0.0614
99.87%	6/24/16 13:50	4.3157	4.2754	4.2445	12.8356	12.7733	0.0623
99.83%	6/24/16 14:00	4.2957	4.2943	4.2319	12.8219	12.7646	0.0573
99.89%	6/24/16 14:10	4.3118	4.2896	4.2360	12.8373	12.7784	0.0589
99.87%	6/24/16 14:20	4.3007	4.2930	4.2261	12.8197	12.7684	0.0513
99.88%	6/24/16 14:30	4.2936	4.2999	4.2305	12.8240	12.7737	-0.0262
99.84%	6/24/16 14:40	4.3096	4.2725	4.2297	12.8119	12.7689	-0.0148
99.85%	6/24/16 14:50	4.3015	4.2886	4.2331	12.8231	12.7735	0.0115
99.91%	6/24/16 15:00	4.3044	4.2755	4.2409	12.8208	12.7767	-0.0047
99.84%	6/24/16 15:10	4.3015	4.2690	4.2377	12.8081	12.7689	0.0058
99.91%	6/24/16 15:20	4.3004	4.2688	4.2425	12.8117	12.7753	-0.0008
99.89%	6/24/16 15:30	4.3054	4.2606	4.2335	12.7994	12.7737	0.0153
99.80%	6/24/16 15:40	4.2985	4.2837	4.2403	12.8225	12.7648	0.0185
99.89%	6/24/16 15:50	4.2964	4.2879	4.2343	12.8185	12.7747	-0.0072
99.87%	6/24/16 16:00	4.2963	4.2913	4.2391	12.8266	12.7704	0.0023
99.87%	6/24/16 16:10	4.2975	4.2834	4.2378	12.8188	12.7700	-0.0128
99.80%	6/24/16 16:20	4.2981	4.2749	4.2466	12.8196	12.7683	-0.0032
99.85%	6/24/16 16:30	4.2934	4.2660	4.2333	12.7928	12.7677	0.0086
99.87%	6/24/16 16:40	4.3047	4.2840	4.2439	12.8326	12.7731	0.0174
99.84%	6/24/16 16:50	4.3112	4.2914	4.2294	12.8319	12.7677	-0.0313
99.87%	6/24/16 17:00	4.2962	4.2870	4.2387	12.8219	12.7709	0.0067
99.83%	6/24/16 17:10	4.2948	4.2854	4.2410	12.8212	12.7665	-0.0139
99.86%	6/24/16 17:20	4.3061	4.2624	4.2346	12.8031	12.7718	-0.0319
99.87%	6/24/16 17:30	4.2952	4.2859	4.2432	12.8243	12.7704	0.0093
99.80%	6/24/16 17:40	4.3034	4.2564	4.2541	12.8139	12.7628	-0.0016
99.89%	6/24/16 17:50	4.3000	4.2796	4.2441	12.8237	12.7730	0.0041
99.83%	6/24/16 18:00	4.2909	4.2680	4.2360	12.7949	12.7647	-0.0083
99.82%	6/24/16 18:10	4.3003	4.2671	4.2332	12.8006	12.7662	0.0063
99.84%	6/24/16 18:20	4.2950	4.2775	4.2454	12.8179	12.7675	0.0168
99.85%	6/24/16 18:30	4.3109	4.2578	4.2361	12.8047	12.7686	-0.0032
99.83%	6/24/16 18:40	4.2986	4.2860	4.2209	12.8056	12.7653	0.0140
99.83%	6/24/16 18:50	4.3055	4.2819	4.2320	12.8194	12.7646	-0.0116
99.80%	6/24/16 19:00	4.2960	4.2756	4.2393	12.8109	12.7623	-0.0095
99.86%	6/24/16 19:10	4.2909	4.2815	4.2247	12.7971	12.7696	0.0486
99.80%	6/24/16 19:20	4.2928	4.2847	4.2280	12.8055	12.7629	0.0275
99.88%	6/24/16 19:30	4.3084	4.2833	4.2321	12.8238	12.7741	0.0426
99.91%	6/24/16 19:40	4.3045	4.2901	4.2318	12.8264	12.7770	0.0497
99.89%	6/24/16 19:50	4.3032	4.2883	4.2466	12.8381	12.7780	-0.0063
99.92%	6/24/16 20:00	4.3136	4.2934	4.2588	12.8659	12.7785	-0.0062
							0.0045
							-0.0353

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	6/25/16 5:00	4.2948	4.2938	4.2513	12.8398	12.7801	0.0597	-0.0109
99.90%	6/25/16 5:10	4.3046	4.2827	4.2382	12.8255	12.7714	0.0541	-0.0016
99.88%	6/25/16 5:20	4.3000	4.3041	4.2376	12.8417	12.7769	0.0648	-0.0022
99.909%	6/25/16 5:30	4.3024	4.2784	4.2420	12.8228	12.7751	0.0477	-0.0107
99.95%	6/25/16 5:40	4.3036	4.2759	4.2446	12.8241	12.7835	0.0406	0.0177
99.90%	6/25/16 5:50	4.3039	4.2870	4.2365	12.8274	12.7766	0.0508	-0.0080
99.91%	6/25/16 6:00	4.2995	4.2961	4.2354	12.8309	12.7765	0.0545	-0.0049
99.89%	6/25/16 6:10	4.3032	4.2804	4.2438	12.8274	12.7716	0.0558	-0.0165
99.86%	6/25/16 6:20	4.3008	4.2713	4.2399	12.8120	12.7746	0.0374	0.0250
99.90%	6/25/16 6:30	4.2966	4.2607	4.2471	12.8044	12.7764	0.0281	0.0010
99.91%	6/25/16 6:40	4.2947	4.2978	4.2364	12.8288	12.7759	0.0529	-0.0028
99.88%	6/25/16 6:50	4.3007	4.2833	4.2406	12.8246	12.7732	0.0514	0.0122
99.91%	6/25/16 7:00	4.3032	4.3007	4.2478	12.8517	12.7805		
99.86%	6/25/16 7:10	4.3016	4.2906	4.2443	12.8365	12.7670	0.0695	-0.0072
99.89%	6/25/16 7:20	4.2987	4.2768	4.2338	12.8093	12.7748	0.0345	0.0004
99.90%	6/25/16 7:30	4.2918	4.2663	4.2380	12.7961	12.7765	0.0197	0.0248
99.86%	6/25/16 7:40	4.3026	4.3000	4.2242	12.8269	12.7709	0.0559	-0.0238
99.86%	6/25/16 7:50	4.3007	4.2722	4.2362	12.8091	12.7695	0.0396	0.0313
99.83%	6/25/16 8:00	4.2937	4.2743	4.2370	12.8050	12.7675	0.0375	0.0170
99.86%	6/25/16 8:10	4.2994	4.2908	4.2248	12.8150	12.7700	0.0450	-0.0022
99.85%	6/25/16 8:20	4.3082	4.2945	4.2405	12.8432	12.7686	0.0746	-0.0216
99.87%	6/25/16 8:30	4.2934	4.2904	4.2297	12.8135	12.7710	0.0425	0.0121
99.89%	6/25/16 8:40	4.3078	4.2844	4.2457	12.8379	12.7734	0.0644	-0.0238
99.83%	6/25/16 8:50	4.3068	4.2854	4.2357	12.8279	12.7673	0.0607	-0.0185
99.83%	6/25/16 9:00	4.2960	4.2859	4.2368	12.8188	12.7677	0.0510	0.0154
99.87%	6/25/16 9:10	4.3016	4.2702	4.2455	12.8173	12.7705	0.0468	0.0050
99.82%	6/25/16 9:20	4.3017	4.2755	4.2292	12.8064	12.7668	0.0397	0.0157
99.82%	6/25/16 9:30	4.2987	4.2954	4.2257	12.8198	12.7641	0.0557	-0.0152
99.84%	6/25/16 9:40	4.3038	4.2803	4.2378	12.8219	12.7666	0.0554	-0.0034
99.80%	6/25/16 9:50	4.3039	4.2723	4.2475	12.8238	12.7660	0.0578	0.0002
99.96%	6/25/16 10:00	4.3028	4.2882	4.2419	12.8328	12.7849	0.0479	-0.0055
99.90%	6/25/16 10:10	4.3114	4.2647	4.2528	12.8289	12.7752	0.0537	-0.0088
99.96%	6/25/16 10:20	4.2993	4.2834	4.2368	12.8195	12.7850	0.0345	0.0222
99.92%	6/25/16 10:30	4.3011	4.2933	4.2453	12.8397	12.7792	0.0604	-0.0210
99.89%	6/25/16 10:40	4.3041	4.2964	4.2237	12.8241	12.7790	0.0452	0.0160
99.97%	6/25/16 10:50	4.3097	4.2870	4.2413	12.8380	12.7833	0.0547	-0.0201
99.91%	6/25/16 11:00	4.3055	4.2813	4.2452	12.8320	12.7789	0.0531	0.0047
99.97%	6/25/16 11:10	4.3002	4.2817	4.2467	12.8286	12.7877	0.0410	0.0048
99.95%	6/25/16 11:20	4.3067	4.2757	4.2393	12.8217	12.7831	0.0386	0.0270
99.94%	6/25/16 11:30	4.2930	4.2883	4.2420	12.8232	12.7825	0.0408	0.0162
99.93%	6/25/16 11:40	4.2998	4.2919	4.2505	12.8422	12.7806	0.0616	-0.0299
99.94%	6/25/16 11:50	4.2959	4.2969	4.2384	12.8313	12.7841	0.0471	0.0176
99.98%	6/25/16 12:00	4.2980	4.2788	4.2387	12.8155	12.7852	0.0303	0.0174
99.94%	6/25/16 12:10	4.3042	4.2960	4.2327	12.8329	12.7827	0.0502	-0.0148
99.89%	6/25/16 12:20	4.3050	4.2823	4.2259	12.8132	12.7728	0.0404	-0.0033
99.88%	6/25/16 12:30	4.3077	4.2843	4.2465	12.8385	12.7739	0.0646	-0.0207
99.96%	6/25/16 12:40	4.3009	4.2732	4.2308	12.8049	12.7853	0.0196	0.0332
99.89%	6/25/16 12:50	4.2996	4.2803	4.2483	12.8282	12.7778	0.0504	0.0168
99.95%	6/25/16 13:00	4.3017	4.2696	4.2370	12.8083	12.7822	0.0261	-0.0025
99.93%	6/25/16 13:10	4.3027	4.2678	4.2528	12.8233	12.7801	0.0432	0.0028
99.90%	6/25/16 13:20	4.2954	4.2807	4.2394	12.8155	12.7756	0.0400	-0.0070
99.89%	6/25/16 13:30	4.3007	4.2759	4.2416	12.8182	12.7766	0.0415	0.0023
99.94%	6/25/16 13:40	4.2960	4.2890	4.2265	12.8115	12.7789	0.0326	0.0208

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	6/25/16 13:50	4.3137	4.2968	4.2222	12.8327	12.7746	0.0581	-0.0149
99.85%	6/25/16 14:00	4.2949	4.2804	4.2450	12.8203	12.7727	0.0476	-0.0158
99.95%	6/25/16 14:10	4.3058	4.2847	4.2480	12.8384	12.7810	0.0574	-0.0385
99.86%	6/25/16 14:20	4.2955	4.2783	4.2407	12.8144	12.7734	0.0410	-0.0103
99.89%	6/25/16 14:30	4.2913	4.2733	4.2497	12.8143	12.7718	0.0425	0.0038
99.81%	6/25/16 14:40	4.2973	4.2666	4.2469	12.8108	12.7673	0.0435	-0.0066
99.85%	6/25/16 14:50	4.2912	4.2654	4.2307	12.7872	12.7708	0.0165	0.0337
99.85%	6/25/16 15:00	4.3024	4.2769	4.2410	12.8203	12.7677	0.0525	-0.0391
99.84%	6/25/16 15:10	4.3020	4.2986	4.2231	12.8238	12.7711	0.0527	-0.0229
99.88%	6/25/16 15:20	4.2980	4.2801	4.2427	12.8209	12.7712	0.0497	0.0092
99.85%	6/25/16 15:30	4.2943	4.2853	4.2342	12.8137	12.7701	0.0436	-0.0256
99.94%	6/25/16 15:40	4.2998	4.2815	4.2401	12.8214	12.7802	0.0412	0.0113
99.88%	6/25/16 15:50	4.2944	4.2877	4.2351	12.8172	12.7745	0.0427	-0.0188
99.86%	6/25/16 16:00	4.2988	4.2858	4.2403	12.8249	12.7720	0.0529	-0.0067
99.82%	6/25/16 16:10	4.2989	4.2945	4.2451	12.8385	12.7669	0.0716	-0.0308
99.88%	6/25/16 16:20	4.2973	4.2681	4.2382	12.8037	12.7707	0.0330	-0.0034
99.84%	6/25/16 16:30	4.2947	4.2828	4.2411	12.8186	12.7706	0.0480	-0.0110
99.85%	6/25/16 16:40	4.2991	4.2778	4.2293	12.8061	12.7677	0.0384	0.0239
99.84%	6/25/16 16:50	4.3033	4.2636	4.2423	12.8093	12.7682	0.0411	0.0050
99.85%	6/25/16 17:00	4.3034	4.2930	4.2408	12.8371	12.7703	-0.0159	-0.0394
99.84%	6/25/16 17:10	4.3042	4.2814	4.2450	12.8306	12.7671	0.0635	-0.0343
99.81%	6/25/16 17:20	4.2904	4.2892	4.2314	12.8110	12.7663	0.0447	-0.0187
99.85%	6/25/16 17:30	4.2969	4.2566	4.2333	12.7869	12.7685	0.0355	0.0148
99.80%	6/25/16 17:40	4.2914	4.3026	4.2448	12.8389	12.7646	0.0743	-0.0587
99.87%	6/25/16 17:50	4.3009	4.2899	4.2351	12.8259	12.7693	0.0567	-0.0397
99.86%	6/25/16 18:00	4.2889	4.2659	4.2434	12.7982	12.7705	0.0277	0.0122
99.91%	6/25/16 18:10	4.3089	4.2798	4.2466	12.8353	12.7799	0.0554	-0.0338
99.92%	6/25/16 18:20	4.2982	4.2720	4.2486	12.8188	12.7775	0.0413	0.0097
99.94%	6/25/16 18:30	4.3004	4.2935	4.2475	12.8415	12.7849	0.0566	-0.0052
99.94%	6/25/16 18:40	4.2962	4.2871	4.2445	12.8278	12.7836	0.0442	-0.0116
99.96%	6/25/16 18:50	4.3031	4.2795	4.2411	12.8237	12.7815	0.0126	-0.0206
99.91%	6/25/16 19:00	4.3027	4.2817	4.2287	12.8131	12.7782	0.0349	-0.0112
99.93%	6/25/16 19:10	4.2997	4.2751	4.2273	12.8021	12.7824	0.0197	0.0198
99.91%	6/25/16 19:20	4.3029	4.2903	4.2391	12.8323	12.7806	0.0517	-0.0035
100.01%	6/25/16 19:30	4.3066	4.2606	4.2444	12.8116	12.7921	0.0194	0.0038
99.94%	6/25/16 19:40	4.3013	4.2644	4.2394	12.8052	12.7816	0.0235	0.0244
99.97%	6/25/16 19:50	4.3012	4.2758	4.2486	12.8255	12.7866	0.0389	0.0297
99.93%	6/25/16 20:00	4.2983	4.2829	4.2517	12.8329	12.7823	0.0506	-0.0006
99.93%	6/25/16 20:10	4.3051	4.2801	4.2286	12.8139	12.7769	0.0370	-0.0067
99.95%	6/25/16 20:20	4.3011	4.2771	4.2447	12.8230	12.7844	0.0386	0.0076
99.92%	6/25/16 20:30	4.3038	4.2964	4.2309	12.8310	12.7781	0.0529	-0.0241
99.92%	6/25/16 20:40	4.2971	4.2772	4.2439	12.8182	12.7813	0.0370	-0.0039
99.88%	6/25/16 20:50	4.2832	4.2907	4.2399	12.8138	12.7730	0.0408	-0.0100
99.89%	6/25/16 21:00	4.3038	4.2853	4.2303	12.8194	12.7772	0.0422	0.0103
99.89%	6/25/16 21:10	4.3017	4.2951	4.2521	12.8489	12.7756		
99.92%	6/25/16 21:20	4.2997	4.2766	4.2363	12.8127	12.7771	0.0356	0.0025
99.93%	6/25/16 21:30	4.3006	4.2825	4.2480	12.8311	12.7809	0.0502	0.0079
99.90%	6/25/16 21:40	4.3076	4.2669	4.2355	12.8101	12.7766	0.0335	0.0077
99.91%	6/25/16 21:50	4.3065	4.2874	4.2440	12.8379	12.7782	0.0596	-0.0077
99.89%	6/25/16 22:00	4.2985	4.2691	4.2462	12.8138	12.7739	0.0399	0.0030
99.92%	6/25/16 22:10	4.3034	4.2770	4.2379	12.8183	12.7811	0.0372	-0.0091
99.89%	6/25/16 22:20	4.3042	4.2723	4.2387	12.8152	12.7713	0.0439	-0.0089
99.88%	6/25/16 22:30	4.3064	4.2735	4.2351	12.8149	12.7740	0.0409	-0.0003

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	6/25/16 22:40	4.3015	4.2765	4.2269	12.8049	12.7743	0.0306	0.0163
99.92%	6/25/16 22:50	4.3024	4.2821	4.2353	12.8197	12.7810	0.0388	-0.0036
99.88%	6/25/16 23:00	4.2908	4.2750	4.2426	12.8085	12.7693	0.0392	0.0186
99.92%	6/25/16 23:10	4.2935	4.2899	4.2493	12.8327	12.7814	0.0513	-0.0262
99.84%	6/25/16 23:20	4.3029	4.2872	4.2257	12.8158	12.7709	0.0449	0.0095
99.92%	6/25/16 23:30	4.3004	4.2548	4.2428	12.7981	12.7743	0.0238	0.0293
99.85%	6/25/16 23:40	4.2954	4.2776	4.2383	12.8113	12.7715	0.0397	0.0149
99.85%	6/25/16 23:50	4.2995	4.2916	4.2329	12.8240	12.7727	0.0513	0.0035
99.84%	6/26/16 0:00	4.2937	4.2783	4.2361	12.8081	12.7683	0.0398	-0.0196
99.89%	6/26/16 0:10	4.2956	4.2735	4.2461	12.8152	12.7709	0.0444	0.0102
99.89%	6/26/16 0:20	4.3056	4.2888	4.2409	12.8354	12.7744	0.0610	-0.0157
99.79%	6/26/16 0:30	4.3016	4.2861	4.2445	12.8322	12.7648	0.0674	-0.0008
99.85%	6/26/16 0:40	4.3003	4.2906	4.2259	12.8168	12.7674	0.0494	-0.0065
99.86%	6/26/16 0:50	4.3002	4.2667	4.2398	12.8067	12.7680	0.0387	0.0262
99.81%	6/26/16 1:00	4.2979	4.2719	4.2315	12.8013	12.7650	0.0363	0.0182
99.86%	6/26/16 1:10	4.2937	4.2814	4.2330	12.8081	12.7676	0.0405	-0.0095
99.81%	6/26/16 1:20	4.3015	4.2808	4.2425	12.8247	12.7668	0.0579	-0.0125
99.85%	6/26/16 1:30	4.2988	4.2901	4.2436	12.8325	12.7682	0.0643	-0.0192
99.85%	6/26/16 1:40	4.2992	4.2898	4.2342	12.8232	12.7700	0.0533	-0.0015
99.87%	6/26/16 1:50	4.3010	4.2823	4.2444	12.8278	12.7725	0.0553	0.0017
99.90%	6/26/16 2:00	4.3033	4.2803	4.2453	12.8290	12.7783	0.0506	0.0178
99.95%	6/26/16 2:10	4.3034	4.2777	4.2373	12.8185	12.7822	0.0363	0.0349
99.98%	6/26/16 2:20	4.3067	4.2874	4.2324	12.8265	12.7886	0.0380	0.0161
99.98%	6/26/16 2:30	4.3001	4.2886	4.2377	12.8264	12.7888	0.0376	0.0073
99.97%	6/26/16 2:40	4.2976	4.2787	4.2312	12.8075	12.7845	0.0230	0.0134
99.97%	6/26/16 2:50	4.3024	4.3170	4.2298	12.8492	12.7842	0.0650	-0.0247
99.91%	6/26/16 3:00	4.2999	4.2723	4.2322	12.8044	12.7781	0.0263	-0.0019
99.93%	6/26/16 3:10	4.3088	4.2886	4.2451	12.8424	12.7827	0.0597	0.0018
99.96%	6/26/16 3:20	4.3047	4.2709	4.2516	12.8272	12.7828	0.0444	0.0176
99.94%	6/26/16 3:30	4.3027	4.2708	4.2367	12.8101	12.7802	0.0300	0.0139
99.91%	6/26/16 3:40	4.3033	4.2897	4.2409	12.8339	12.7802	0.0536	-0.0074
99.96%	6/26/16 3:50	4.3091	4.2900	4.2565	12.8556	12.7818	0.0738	-0.0365
99.92%	6/26/16 4:00	4.3065	4.2763	4.2318	12.8147	12.7798	0.0348	0.0120
99.97%	6/26/16 4:10	4.3038	4.2850	4.2478	12.8367	12.7847	0.0520	0.0021
99.88%	6/26/16 4:20	4.3038	4.3117	4.2228	12.8383	12.7743	0.0640	-0.0092
99.92%	6/26/16 4:30	4.3014	4.2914	4.2369	12.8297	12.7778	0.0520	-0.0012
99.90%	6/26/16 4:40	4.2955	4.2809	4.2412	12.8176	12.7769	0.0407	0.0072
99.95%	6/26/16 4:50	4.2956	4.2652	4.2269	12.7876	12.7812	0.0064	-0.0010
99.91%	6/26/16 5:00	4.3037	4.3077	4.2461	12.8575	12.7774		0.0308
99.92%	6/26/16 5:10	4.2992	4.2774	4.2361	12.8127	12.7744	0.0307	0.0234
99.95%	6/26/16 5:20	4.2858	4.2820	4.2414	12.8091	12.7802	0.0289	0.0359
99.87%	6/26/16 5:30	4.3055	4.2833	4.2424	12.8312	12.7767	0.0546	-0.0069
99.90%	6/26/16 5:40	4.2916	4.2897	4.2356	12.8170	12.7701	0.0469	-0.0063
99.88%	6/26/16 5:50	4.3049	4.2688	4.2371	12.8108	12.7774	0.0334	0.0175
99.86%	6/26/16 6:00	4.3052	4.2785	4.2389	12.8226	12.7709	0.0517	0.0141
99.90%	6/26/16 6:10	4.2999	4.2894	4.2320	12.8213	12.7735	0.0478	0.0080
99.95%	6/26/16 6:20	4.3039	4.2735	4.2479	12.8253	12.7827	0.0426	-0.0052
99.89%	6/26/16 6:30	4.3054	4.2795	4.2309	12.8157	12.7738	0.0420	-0.0139
99.93%	6/26/16 6:40	4.3012	4.2924	4.2321	12.8257	12.7796	0.0461	0.0068
99.87%	6/26/16 6:50	4.3020	4.2725	4.2355	12.8100	12.7726	0.0374	0.0139
99.93%	6/26/16 7:00	4.3054	4.2713	4.2450	12.8217	12.7760	0.0457	-0.0073
99.84%	6/26/16 7:10	4.2888	4.2832	4.2530	12.8251	12.7695	0.0556	0.0139
99.87%	6/26/16 7:20	4.2994	4.2844	4.2470	12.8308	12.7729	0.0578	-0.0233

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	6/26/16 7:30	4.2896	4.2774	4.2395	12.8066	12.7719	0.0346	-0.0043
99.88%	6/26/16 7:40	4.3025	4.2807	4.2312	12.8143	12.7738	0.0405	0.0038
99.84%	6/26/16 7:50	4.3073	4.2927	4.2290	12.8289	12.7656	0.0634	-0.0220
99.86%	6/26/16 8:00	4.2974	4.2725	4.2407	12.8106	12.7695	0.0411	0.0141
99.85%	6/26/16 8:10	4.3002	4.2737	4.2494	12.8233	12.7693	0.0540	-0.0054
99.80%	6/26/16 8:20	4.3100	4.2537	4.2293	12.7930	12.7645	0.0285	0.0253
99.85%	6/26/16 8:30	4.3010	4.2614	4.2326	12.7950	12.7667	0.0283	0.0168
99.80%	6/26/16 8:40	4.2997	4.2914	4.2440	12.8351	12.7652	0.0700	-0.0224
99.86%	6/26/16 8:50	4.3031	4.2740	4.2399	12.8171	12.7688	0.0482	-0.0275
99.80%	6/26/16 9:00	4.2895	4.2948	4.2455	12.8298	12.7612	0.0686	-0.0259
99.81%	6/26/16 9:10	4.3029	4.2825	4.2316	12.8171	12.7656	0.0514	-0.0099
99.85%	6/26/16 9:20	4.3117	4.2934	4.2459	12.8510	12.7717		Note 2
99.84%	6/26/16 9:30	4.2863	4.2703	4.2342	12.7909	12.7639	0.0270	0.0443
99.92%	6/26/16 9:40	4.3020	4.2882	4.2303	12.8205	12.7752	0.0453	0.0085
99.83%	6/26/16 9:50	4.2967	4.2958	4.2377	12.8303	12.7676	0.0626	-0.0380
99.77%	6/26/16 10:00	4.3004	4.2787	4.2328	12.8119	12.7607	0.0512	0.0047
99.86%	6/26/16 10:10	4.2890	4.2624	4.2394	12.7909	12.7673	0.0236	0.0158
99.83%	6/26/16 10:20	4.2969	4.2679	4.2382	12.8030	12.7660	0.0371	0.0079
99.80%	6/26/16 10:30	4.3054	4.2753	4.2514	12.8320	12.7659	0.0661	-0.0353
99.89%	6/26/16 10:40	4.3054	4.2859	4.2234	12.8146	12.7765	0.0382	0.0165
99.91%	6/26/16 10:50	4.3040	4.2917	4.2466	12.8423	12.7746	0.0677	-0.0378
99.87%	6/26/16 11:00	4.3060	4.2913	4.2394	12.8367	12.7740	0.0627	-0.0142
99.91%	6/26/16 11:10	4.2940	4.2700	4.2490	12.8130	12.7809	0.0321	-0.0098
99.96%	6/26/16 11:20	4.3046	4.2816	4.2335	12.8197	12.7843	0.0354	0.0094
99.96%	6/26/16 11:30	4.3018	4.2834	4.2313	12.8165	12.7854	0.0311	0.0042
99.94%	6/26/16 11:40	4.2980	4.2677	4.2600	12.8257	12.7822	0.0435	-0.0030
99.94%	6/26/16 11:50	4.2872	4.2793	4.2349	12.8015	12.7812	0.0203	0.0060
99.98%	6/26/16 12:00	4.3003	4.2680	4.2438	12.8121	12.7838	0.0283	0.0361
99.86%	6/26/16 12:10	4.2942	4.2856	4.2218	12.8016	12.7726	0.0290	0.0074
99.95%	6/26/16 12:20	4.3003	4.2764	4.2458	12.8226	12.7832	0.0394	0.0084
99.88%	6/26/16 12:30	4.3100	4.2997	4.2428	12.8525	12.7753		Note 2
99.98%	6/26/16 12:40	4.3046	4.2820	4.2427	12.8292	12.7845	0.0447	-0.0396
99.86%	6/26/16 12:50	4.3015	4.2814	4.2373	12.8202	12.7752	0.0450	-0.0138
99.98%	6/26/16 13:00	4.2956	4.2762	4.2281	12.7998	12.7830	0.0169	0.0198
99.91%	6/26/16 13:10	4.3012	4.2901	4.2288	12.8202	12.7780	0.0422	-0.0019
99.90%	6/26/16 13:20	4.3061	4.2870	4.2300	12.8231	12.7766	0.0465	0.0179
99.90%	6/26/16 13:30	4.3040	4.2726	4.2408	12.8174	12.7794	0.0380	0.0188
99.90%	6/26/16 13:40	4.3050	4.3021	4.2279	12.8350	12.7759	0.0591	-0.0135
99.91%	6/26/16 13:50	4.2973	4.2811	4.2363	12.8147	12.7748	0.0399	0.0030
99.86%	6/26/16 14:00	4.3004	4.2766	4.2313	12.8083	12.7716	0.0367	-0.0185
99.88%	6/26/16 14:10	4.2924	4.2493	4.2618	12.8034	12.7725	0.0310	0.0156
99.86%	6/26/16 14:20	4.3054	4.2872	4.2482	12.8409	12.7729	0.0679	-0.0231
99.90%	6/26/16 14:30	4.3008	4.2601	4.2388	12.7996	12.7752	0.0245	0.0406
99.90%	6/26/16 14:40	4.3042	4.2671	4.2518	12.8232	12.7766	0.0466	-0.0131
99.83%	6/26/16 14:50	4.2915	4.2674	4.2454	12.8044	12.7694	0.0349	0.0214
99.94%	6/26/16 15:00	4.2983	4.2555	4.2594	12.8132	12.7778	0.0354	0.0101
99.85%	6/26/16 15:10	4.3021	4.2859	4.2504	12.8385	12.7724	0.0661	-0.0276
99.90%	6/26/16 15:20	4.2988	4.2868	4.2345	12.8201	12.7739	0.0462	0.0011
99.87%	6/26/16 15:30	4.2954	4.2802	4.2307	12.8063	12.7729	0.0334	0.0222
99.87%	6/26/16 15:40	4.3001	4.2671	4.2370	12.8042	12.7727	0.0315	0.0066
99.84%	6/26/16 15:50	4.2977	4.2773	4.2464	12.8214	12.7674	0.0539	-0.0078
99.83%	6/26/16 16:00	4.2973	4.2928	4.2256	12.8157	12.7669	0.0488	-0.0054
99.87%	6/26/16 16:10	4.2926	4.2845	4.2456	12.8226	12.7710	0.0516	-0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	6/26/16 16:20	4.3005	4.2833	4.2457	12.8295	12.7675	0.0619	-0.0025
99.86%	6/26/16 16:30	4.3032	4.2865	4.2341	12.8237	12.7713	0.0524	-0.0045
99.87%	6/26/16 16:40	4.2977	4.2589	4.2278	12.7845	12.7702	0.0142	0.0186
99.87%	6/26/16 16:50	4.2934	4.2750	4.2427	12.8111	12.7752	0.0359	0.0051
99.83%	6/26/16 17:00	4.3021	4.2574	4.2539	12.8133	12.7648	0.0485	0.0163
99.84%	6/26/16 17:10	4.2887	4.2831	4.2384	12.8102	12.7695	0.0407	-0.0180
99.88%	6/26/16 17:20	4.2934	4.2831	4.2340	12.8105	12.7714	0.0391	0.0015
99.86%	6/26/16 17:30	4.2955	4.2813	4.2415	12.8183	12.7712	0.0471	-0.0136
99.78%	6/26/16 17:40	4.3016	4.2818	4.2359	12.8193	12.7610	0.0584	-0.0097
99.82%	6/26/16 17:50	4.2959	4.2827	4.2250	12.8036	12.7660	0.0377	0.0269
99.84%	6/26/16 18:00	4.2955	4.2790	4.2330	12.8075	12.7677	0.0398	0.0101
99.84%	6/26/16 18:10	4.2966	4.2768	4.2393	12.8035	12.7683	0.0352	-0.0032
99.91%	6/26/16 18:20	4.2985	4.2798	4.2308	12.8091	12.7771	0.0320	0.0151
99.91%	6/26/16 18:30	4.2978	4.2997	4.2340	12.8315	12.7777	0.0538	-0.0037
99.98%	6/26/16 18:40	4.3075	4.2851	4.2338	12.8264	12.7885	0.0379	-0.0018
99.93%	6/26/16 18:50	4.3071	4.2686	4.2303	12.8060	12.7811	0.0249	0.0000
99.90%	6/26/16 19:00	4.2975	4.2725	4.2487	12.8187	12.7791	0.0397	0.0104
99.88%	6/26/16 19:10	4.2963	4.2732	4.2375	12.8070	12.7756	0.0314	-0.0005
99.95%	6/26/16 19:20	4.3095	4.2907	4.2409	12.8411	12.7830	0.0581	0.0008
99.93%	6/26/16 19:30	4.3049	4.2999	4.2460	12.8509	12.7792	0.0716	-0.0283
99.92%	6/26/16 19:40	4.3010	4.2888	4.2554	12.8452	12.7805	0.0647	-0.0215
99.88%	6/26/16 19:50	4.3021	4.2900	4.2449	12.8370	12.7742	0.0628	0.0018
99.96%	6/26/16 20:00	4.2989	4.2855	4.2357	12.8200	12.7840	0.0360	0.0161
99.90%	6/26/16 20:10	4.2942	4.2787	4.2448	12.8177	12.7781	0.0396	0.0042
99.95%	6/26/16 20:20	4.2975	4.2708	4.2404	12.8086	12.7828	0.0258	0.0284
99.88%	6/26/16 20:30	4.3041	4.2865	4.2390	12.8296	12.7743	0.0553	-0.0075
99.89%	6/26/16 20:40	4.3022	4.2669	4.2396	12.8088	12.7760	0.0328	-0.0131
99.94%	6/26/16 20:50	4.3004	4.2847	4.2385	12.8237	12.7777	0.0460	0.0065
99.89%	6/26/16 21:00	4.2989	4.2889	4.2399	12.8277	12.7786	0.0491	-0.0068
99.93%	6/26/16 21:10	4.2931	4.2739	4.2510	12.8180	12.7794	0.0386	0.0117
99.91%	6/26/16 21:20	4.2867	4.2779	4.2433	12.8079	12.7779	0.0300	0.0202
99.91%	6/26/16 21:30	4.2985	4.2751	4.2434	12.8170	12.7780	0.0390	-0.0074
99.93%	6/26/16 21:40	4.2972	4.2787	4.2352	12.8112	12.7781	0.0330	0.0215
99.94%	6/26/16 21:50	4.2895	4.2713	4.2386	12.7995	12.7815	0.0179	0.0226
99.85%	6/26/16 22:00	4.3134	4.2896	4.2282	12.8312	12.7720	0.0592	-0.0107
99.97%	6/26/16 22:10	4.2971	4.2792	4.2482	12.8244	12.7850	0.0394	-0.0084
99.88%	6/26/16 22:20	4.3024	4.2890	4.2312	12.8227	12.7721	0.0505	-0.0205
99.91%	6/26/16 22:30	4.3058	4.2885	4.2356	12.8300	12.7789	0.0512	0.0018
99.92%	6/26/16 22:40	4.2918	4.2779	4.2354	12.8051	12.7789	0.0262	0.0148
99.87%	6/26/16 22:50	4.2942	4.2748	4.2493	12.8184	12.7711	0.0473	0.0120
99.90%	6/26/16 23:00	4.3042	4.2848	4.2388	12.8279	12.7773	0.0506	-0.0002
99.89%	6/26/16 23:10	4.2909	4.2648	4.2489	12.8046	12.7744	0.0302	0.0084
99.92%	6/26/16 23:20	4.2943	4.2806	4.2350	12.8099	12.7767	0.0332	0.0228
99.88%	6/26/16 23:30	4.2892	4.2714	4.2372	12.7978	12.7716	0.0263	0.0007
99.85%	6/26/16 23:40	4.3038	4.2782	4.2482	12.8302	12.7701	0.0600	-0.0459
99.81%	6/26/16 23:50	4.3074	4.2774	4.2405	12.8253	12.7639	0.0614	-0.0340
99.86%	6/27/16 0:00	4.2865	4.2814	4.2317	12.7996	12.7720	0.0276	0.0180
99.87%	6/27/16 0:10	4.3076	4.2739	4.2384	12.8199	12.7719	0.0479	-0.0259
99.86%	6/27/16 0:20	4.2964	4.2703	4.2326	12.7993	12.7700	0.0292	0.0275
99.84%	6/27/16 0:30	4.2977	4.2763	4.2425	12.8165	12.7684	0.0481	0.0147
99.85%	6/27/16 0:40	4.2954	4.2780	4.2390	12.8124	12.7697	0.0427	-0.0089
99.83%	6/27/16 0:50	4.2964	4.2711	4.2362	12.8036	12.7666	0.0370	0.0151
99.87%	6/27/16 1:00	4.2952	4.2786	4.2354	12.8092	12.7724	0.0368	0.0205

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	6/27/16 1:10	4.3024	4.2843	4.2341	12.8208	12.7672	0.0535	-0.0131	-0.0291
99.80%	6/27/16 1:20	4.2957	4.2651	4.2463	12.8071	12.7606	0.0465	0.0114	-0.0160
99.833%	6/27/16 1:30	4.2984	4.2874	4.2421	12.8279	12.7689	0.0590	0.0053	-0.0012
99.844%	6/27/16 1:40	4.2954	4.2824	4.2446	12.8225	12.7655	0.0569	-0.0037	-0.0015
99.87%	6/27/16 1:50	4.2906	4.2757	4.2353	12.8016	12.7728	0.0287	0.0266	0.0072
99.84%	6/27/16 2:00	4.2966	4.2693	4.2373	12.8032	12.7674	0.0358	0.0149	0.0036
99.81%	6/27/16 2:10	4.2996	4.2704	4.2360	12.8059	12.7634	0.0425	-0.0063	0.0012
99.88%	6/27/16 2:20	4.2939	4.2763	4.2430	12.8133	12.7724	0.0408	-0.0029	0.0046
99.88%	6/27/16 2:30	4.3026	4.2611	4.2449	12.8086	12.7732	0.0354	0.0022	0.0367
99.81%	6/27/16 2:40	4.2952	4.2719	4.2253	12.7924	12.7652	0.0273	-0.0043	0.0021
99.833%	6/27/16 2:50	4.2965	4.2752	4.2435	12.8153	12.7639	0.0514	0.0136	-0.0018
99.82%	6/27/16 3:00	4.2943	4.2867	4.2381	12.8191	12.7638	0.0553	-0.0289	-0.0054
99.80%	6/27/16 3:10	4.3004	4.2735	4.2408	12.8147	12.7640	0.0507	0.0090	0.0044
99.81%	6/27/16 3:20	4.3011	4.2912	4.2246	12.8170	12.7632	0.0538	-0.0093	0.0027
99.78%	6/27/16 3:30	4.3043	4.2889	4.2369	12.8300	12.7593	0.0707	-0.0407	-0.0132
99.85%	6/27/16 3:40	4.3079	4.2996	4.2448	12.8523	12.7692	0.0831	-0.0294	-0.0329
99.95%	6/27/16 3:50	4.3057	4.2940	4.2463	12.8460	12.7830	0.0631	0.0107	-0.0007
99.94%	6/27/16 4:00	4.2981	4.2743	4.2388	12.8113	12.7822	0.0291	0.0193	0.0350
99.91%	6/27/16 4:10	4.3003	4.2932	4.2348	12.8283	12.7793	0.0490	0.0030	0.0181
99.94%	6/27/16 4:20	4.2968	4.2765	4.2560	12.8293	12.7824	0.0469	0.0171	-0.0038
99.90%	6/27/16 4:30	4.3045	4.2784	4.2402	12.8231	12.7764	0.0467	0.0052	-0.0073
99.94%	6/27/16 4:40	4.2989	4.2702	4.2413	12.8104	12.7811	0.0293	0.0113	0.0277
99.93%	6/27/16 4:50	4.3005	4.2846	4.2404	12.8255	12.7827	0.0429	-0.0365	0.0029
99.90%	6/27/16 5:00	4.3018	4.2832	4.2349	12.8199	12.7782	0.0417	0.0051	0.0055
99.97%	6/27/16 5:10	4.2986	4.2706	4.2370	12.8062	12.7820	0.0243	0.0065	0.0529
99.90%	6/27/16 5:20	4.3022	4.2893	4.2500	12.8415	12.7773	0.0642	-0.0353	-0.0273
99.89%	6/27/16 5:30	4.3012	4.3042	4.2401	12.8455	12.7749	0.0706	-0.0160	-0.0179
99.96%	6/27/16 5:40	4.3070	4.2784	4.2402	12.8256	12.7834	0.0423	0.0047	0.0242
99.88%	6/27/16 5:50	4.3058	4.2900	4.2372	12.8329	12.7741	0.0589	-0.0255	-0.0168
99.91%	6/27/16 6:00	4.2944	4.2771	4.2539	12.8254	12.7803	0.0451	0.0066	0.0058
99.89%	6/27/16 6:10	4.3007	4.2674	4.2493	12.8175	12.7733	0.0442	-0.0064	-0.0063
99.88%	6/27/16 6:20	4.3065	4.2572	4.2529	12.8166	12.7750	0.0416	0.0010	0.0105
99.88%	6/27/16 6:30	4.3099	4.2716	4.2508	12.8323	12.7730	0.0593	-0.0173	-0.0035
99.87%	6/27/16 6:40	4.3007	4.2838	4.2437	12.8281	12.7700	0.0581	-0.0120	-0.0080
99.91%	6/27/16 6:50	4.3009	4.2898	4.2396	12.8303	12.7798	0.0505	-0.0131	-0.0098
99.87%	6/27/16 7:00	4.2958	4.2874	4.2441	12.8273	12.7724	0.0549	-0.0092	-0.0274
99.89%	6/27/16 7:10	4.3007	4.2847	4.2462	12.8316	12.7733	0.0583	-0.0027	-0.0214
99.89%	6/27/16 7:20	4.2962	4.2806	4.2354	12.8123	12.7761	0.0361	0.0217	-0.0001
99.91%	6/27/16 7:30	4.2954	4.2739	4.2315	12.8007	12.7776	0.0231	0.0115	0.0303
99.89%	6/27/16 7:40	4.3022	4.2795	4.2384	12.8201	12.7723	0.0477	-0.0073	-0.0020
99.88%	6/27/16 7:50	4.3036	4.2820	4.2532	12.8388	12.7732	0.0656	-0.0022	-0.0357
99.88%	6/27/16 8:00	4.3017	4.2822	4.2547	12.8386	12.7733	0.0653	-0.0242	-0.0248
99.90%	6/27/16 8:10	4.3038	4.2960	4.2315	12.8313	12.7782	0.0531	0.0009	-0.0254
99.87%	6/27/16 8:20	4.3012	4.2922	4.2431	12.8365	12.7707	0.0658	-0.0372	-0.0269
99.86%	6/27/16 8:30	4.2975	4.2909	4.2435	12.8319	12.7717	0.0602	-0.0319	0.0203
99.90%	6/27/16 8:40	4.2983	4.2740	4.2396	12.8119	12.7734	0.0385	0.0315	-0.0028
99.83%	6/27/16 8:50	4.3078	4.2948	4.2445	12.8470	12.7674	0.0795	-0.0313	-0.0374
99.87%	6/27/16 9:00	4.3073	4.2770	4.2359	12.8203	12.7734	0.0469	0.0217	0.0088
99.82%	6/27/16 9:10	4.2992	4.2871	4.2360	12.8223	12.7673	0.0549	-0.0035	-0.0035
99.89%	6/27/16 9:20	4.3014	4.2709	4.2396	12.8119	12.7721	0.0398	-0.0140	0.0073
99.83%	6/27/16 9:30	4.3068	4.2734	4.2445	12.8247	12.7680	0.0567	-0.0297	-0.0150
99.84%	6/27/16 9:40	4.2996	4.2868	4.2276	12.8140	12.7688	0.0452	-0.0069	0.0110
99.87%	6/27/16 9:50	4.2970	4.2823	4.2340	12.8133	12.7698	0.0435	0.0192	0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	6/27/16 10:00	4.2959	4.2877	4.2328	12.8163	12.7703	0.0460
99.84%	6/27/16 10:10	4.2953	4.2812	4.2381	12.8146	12.7710	0.0436
99.87%	6/27/16 10:20	4.3071	4.2809	4.2455	12.8335	12.7739	0.0596
99.86%	6/27/16 10:30	4.3069	4.3019	4.2443	12.8530	12.7673	
99.86%	6/27/16 10:40	4.2993	4.2687	4.2386	12.8066	12.7705	0.0361
99.81%	6/27/16 10:50	4.2962	4.2893	4.2372	12.8227	12.7645	0.0582
99.87%	6/27/16 11:00	4.2912	4.2829	4.2369	12.8110	12.7708	0.0402
99.83%	6/27/16 11:10	4.3009	4.2647	4.2364	12.8020	12.7700	0.0319
99.88%	6/27/16 11:20	4.2952	4.2866	4.2372	12.8191	12.7692	0.0499
99.86%	6/27/16 11:30	4.3002	4.2624	4.2389	12.8014	12.7696	0.0318
99.87%	6/27/16 11:40	4.2896	4.2861	4.2336	12.8093	12.7741	0.0352
99.88%	6/27/16 11:50	4.3006	4.2896	4.2276	12.8178	12.7705	0.0473
99.83%	6/27/16 12:00	4.2989	4.2834	4.2317	12.8140	12.7670	0.0471
99.83%	6/27/16 12:10	4.2939	4.2768	4.2232	12.7939	12.7670	0.0270
99.80%	6/27/16 12:20	4.3020	4.2705	4.2415	12.8140	12.7652	0.0488
99.81%	6/27/16 12:30	4.2991	4.2771	4.2287	12.8049	12.7604	0.0445
99.80%	6/27/16 12:40	4.2885	4.2658	4.2416	12.7958	12.7611	0.0347
99.84%	6/27/16 12:50	4.2912	4.2823	4.2280	12.8015	12.7714	0.0302
99.86%	6/27/16 13:00	4.2995	4.2777	4.2417	12.8190	12.7690	0.0500
99.85%	6/27/16 13:10	4.3080	4.2853	4.2446	12.8379	12.7720	0.0658
99.86%	6/27/16 13:20	4.3036	4.2745	4.2485	12.8266	12.7699	0.0567
99.90%	6/27/16 13:30	4.3032	4.2642	4.2319	12.7994	12.7759	0.0235
99.88%	6/27/16 13:40	4.3018	4.2667	4.2453	12.8137	12.7740	0.0397
99.90%	6/27/16 13:50	4.2997	4.2831	4.2353	12.8180	12.7750	0.0431
99.91%	6/27/16 14:00	4.3013	4.2880	4.2401	12.8294	12.7784	0.0510
99.86%	6/27/16 14:10	4.2977	4.2855	4.2445	12.8278	12.7692	0.0586
99.89%	6/27/16 14:20	4.2986	4.2900	4.2497	12.8383	12.7776	0.0607
99.93%	6/27/16 14:30	4.2911	4.2750	4.2391	12.8052	12.7808	0.0244
99.87%	6/27/16 14:40	4.3114	4.2662	4.2356	12.8132	12.7719	0.0413
99.89%	6/27/16 14:50	4.2969	4.2780	4.2431	12.8180	12.7751	0.0430
99.93%	6/27/16 15:00	4.3068	4.2802	4.2409	12.8278	12.7798	0.0480
99.88%	6/27/16 15:10	4.3062	4.2677	4.2338	12.8078	12.7699	0.0379
99.85%	6/27/16 15:20	4.3019	4.2780	4.2411	12.8210	12.7702	0.0508
99.89%	6/27/16 15:30	4.3039	4.2798	4.2386	12.8223	12.7750	0.0473
99.83%	6/27/16 15:40	4.2996	4.2909	4.2496	12.8401	12.7689	
99.88%	6/27/16 15:50	4.3075	4.2576	4.2294	12.7945	12.7714	0.0231
99.86%	6/27/16 16:00	4.2868	4.2731	4.2355	12.7955	12.7714	0.0241
99.89%	6/27/16 16:10	4.2933	4.2682	4.2427	12.8042	12.7736	0.0307
99.88%	6/27/16 16:20	4.3085	4.2771	4.2411	12.8267	12.7722	0.0545
99.82%	6/27/16 16:30	4.3057	4.2759	4.2265	12.8080	12.7662	0.0419
99.86%	6/27/16 16:40	4.2874	4.2601	4.2370	12.7845	12.7705	0.0140
99.85%	6/27/16 16:50	4.3070	4.2630	4.2453	12.8153	12.7698	0.0456
99.80%	6/27/16 17:00	4.2867	4.2862	4.2190	12.7918	12.7615	0.0303
99.86%	6/27/16 17:10	4.2934	4.2756	4.2429	12.8119	12.7725	0.0394
99.89%	6/27/16 17:20	4.2926	4.2806	4.2382	12.8113	12.7726	0.0387
99.81%	6/27/16 17:30	4.3007	4.2790	4.2426	12.8223	12.7650	0.0573
99.82%	6/27/16 17:40	4.2928	4.2787	4.2380	12.8095	12.7638	0.0456
99.77%	6/27/16 17:50	4.2936	4.2816	4.2422	12.8174	12.7606	0.0568
99.81%	6/27/16 18:00	4.2843	4.2646	4.2339	12.7828	12.7603	0.0225
99.80%	6/27/16 18:10	4.2941	4.2816	4.2276	12.8033	12.7646	0.0387
99.79%	6/27/16 18:20	4.3042	4.2803	4.2334	12.8179	12.7638	0.0541
99.89%	6/27/16 18:30	4.2971	4.2885	4.2245	12.8102	12.7743	0.0359
99.88%	6/27/16 18:40	4.2976	4.2913	4.2520	12.8410	12.7752	0.0657

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.96%	6/27/16 18:50	4.3028	4.2924	4.2411	12.8362	12.7844	0.0518	-0.0196
99.89%	6/27/16 19:00	4.3005	4.2628	4.2468	12.8101	12.7744	0.0357	0.0141
99.94%	6/27/16 19:10	4.3041	4.2760	4.2453	12.8254	12.7799	0.0455	0.0002
99.86%	6/27/16 19:20	4.2973	4.2828	4.2457	12.8257	12.7746	0.0511	-0.0099
99.95%	6/27/16 19:30	4.3010	4.2810	4.2449	12.8268	12.7794	0.0475	0.0003
99.89%	6/27/16 19:40	4.2937	4.2878	4.2401	12.8215	12.7769	0.0446	0.0109
99.94%	6/27/16 19:50	4.3046	4.2740	4.2417	12.8203	12.7802	0.0400	0.0033
99.89%	6/27/16 20:00	4.3044	4.2830	4.2406	12.8280	12.7771	0.0509	-0.0159
99.92%	6/27/16 20:10	4.2955	4.2796	4.2426	12.8177	12.7798	0.0379	0.0142
99.89%	6/27/16 20:20	4.3113	4.2923	4.2499	12.8535	12.7744	0.0791	-0.0381
99.86%	6/27/16 20:30	4.3083	4.2666	4.2453	12.8202	12.7721	0.0481	0.0084
99.96%	6/27/16 20:40	4.3009	4.2814	4.2344	12.8168	12.7799	0.0369	-0.0045
99.91%	6/27/16 20:50	4.2976	4.2783	4.2479	12.8238	12.7797	0.0441	0.0029
99.82%	6/27/16 21:00	4.3094	4.2916	4.2428	12.8438	12.7657	0.0780	-0.0397
99.89%	6/27/16 21:10	4.3043	4.2865	4.2340	12.8248	12.7747	0.0501	-0.0111
99.87%	6/27/16 21:20	4.2986	4.2801	4.2425	12.8212	12.7721	0.0491	-0.0286
99.86%	6/27/16 21:30	4.3017	4.2768	4.2393	12.8178	12.7706	0.0472	-0.0034
99.88%	6/27/16 21:40	4.3008	4.2771	4.2366	12.8145	12.7722	0.0423	0.0003
99.88%	6/27/16 21:50	4.3104	4.2658	4.2445	12.8207	12.7746	0.0461	0.0058
99.87%	6/27/16 22:00	4.3014	4.2790	4.2362	12.8166	12.7715	0.0451	-0.0010
99.83%	6/27/16 22:10	4.3068	4.2850	4.2416	12.8335	12.7695		
99.84%	6/27/16 22:20	4.3014	4.2864	4.2499	12.8377	12.7661		
99.86%	6/27/16 22:30	4.2957	4.2606	4.2458	12.8020	12.7708	0.0313	0.0224
99.83%	6/27/16 22:40	4.2956	4.3008	4.2496	12.8460	12.7674	0.0786	-0.0317
99.90%	6/27/16 22:50	4.2953	4.2645	4.2486	12.8084	12.7759	0.0325	0.0113
99.81%	6/27/16 23:00	4.2940	4.2824	4.2268	12.8032	12.7638	0.0394	0.0323
99.92%	6/27/16 23:10	4.2915	4.2783	4.2390	12.8088	12.7752	0.0335	0.0083
99.88%	6/27/16 23:20	4.2930	4.2758	4.2303	12.7990	12.7707	0.0283	0.0296
99.82%	6/27/16 23:30	4.2893	4.2767	4.2387	12.8047	12.7684	0.0363	0.0118
99.87%	6/27/16 23:40	4.2888	4.2667	4.2419	12.7974	12.7695	0.0279	0.0271
99.83%	6/27/16 23:50	4.2934	4.2709	4.2324	12.7967	12.7629	0.0338	0.0063
99.80%	6/28/16 0:00	4.2997	4.2829	4.2346	12.8173	12.7635	0.0537	0.0072
99.85%	6/28/16 0:10	4.3013	4.2640	4.2308	12.7961	12.7668	0.0293	0.0423
99.84%	6/28/16 0:20	4.2944	4.2903	4.2382	12.8228	12.7658	0.0570	-0.0067
99.83%	6/28/16 0:30	4.2948	4.2733	4.2441	12.8122	12.7651	0.0471	0.0132
99.84%	6/28/16 0:40	4.2927	4.2614	4.2384	12.7925	12.7654	0.0271	0.0120
99.82%	6/28/16 0:50	4.3013	4.2760	4.2334	12.8107	12.7633	0.0474	-0.0013
99.82%	6/28/16 1:00	4.2914	4.2724	4.2357	12.7995	12.7641	0.0354	0.0191
99.85%	6/28/16 1:10	4.2971	4.2710	4.2359	12.8040	12.7654	0.0386	-0.0076
99.81%	6/28/16 1:20	4.2964	4.2839	4.2389	12.8192	12.7637	0.0555	-0.0364
99.80%	6/28/16 1:30	4.2974	4.2525	4.2377	12.7876	12.7647	0.0229	-0.0134
99.87%	6/28/16 1:40	4.3005	4.2953	4.2389	12.8347	12.7659	0.0688	-0.0025
99.83%	6/28/16 1:50	4.2902	4.2812	4.2415	12.8129	12.7667	0.0462	-0.0066
99.81%	6/28/16 2:00	4.2983	4.2836	4.2243	12.8062	12.7631	0.0431	-0.0046
99.88%	6/28/16 2:10	4.3031	4.2715	4.2408	12.8154	12.7737	0.0417	0.0058
99.92%	6/28/16 2:20	4.3000	4.2818	4.2411	12.8229	12.7783	0.0446	0.0002
99.94%	6/28/16 2:30	4.2943	4.2896	4.2328	12.8167	12.7807	0.0359	0.0299
99.94%	6/28/16 2:40	4.3015	4.2611	4.2581	12.8208	12.7794	0.0413	-0.0049
99.93%	6/28/16 2:50	4.2992	4.2739	4.2472	12.8203	12.7826	0.0377	-0.0040
99.90%	6/28/16 3:00	4.3018	4.3013	4.2494	12.8524	12.7759	0.0765	-0.0146
99.95%	6/28/16 3:10	4.3002	4.2858	4.2421	12.8281	12.7802	0.0478	0.0030
99.91%	6/28/16 3:20	4.3070	4.2819	4.2449	12.8338	12.7801	0.0538	-0.0015
99.94%	6/28/16 3:30	4.3018	4.2731	4.2424	12.8173	12.7787	0.0386	0.0274

Note 2

Note 2

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.91%	6/28/16 3:40	4.3001	4.2867	4.2327	12.8195	12.7781	0.0414	0.0417	0.0048
99.94%	6/28/16 3:50	4.2900	4.2672	4.2492	12.8063	12.7814	0.0249	0.0382	0.0125
99.92%	6/28/16 4:00	4.2985	4.2891	4.2334	12.8209	12.7769	0.0440	-0.0149	-0.0096
99.91%	6/28/16 4:10	4.3024	4.2817	4.2412	12.8253	12.7764	0.0489	0.0001	0.0185
99.85%	6/28/16 4:20	4.3057	4.3004	4.2380	12.8441	12.7730			
99.92%	6/28/16 4:30	4.2944	4.3017	4.2275	12.8235	12.7753	0.0482	-0.0015	0.0164
99.87%	6/28/16 4:40	4.2948	4.2607	4.2407	12.7961	12.7714	0.0247	0.0046	0.0150
99.86%	6/28/16 4:50	4.3078	4.2967	4.2471	12.8515	12.7730	0.0785	-0.0356	-0.0413
99.91%	6/28/16 5:00	4.2917	4.2786	4.2363	12.8066	12.7736	0.0330	0.0088	0.0166
99.88%	6/28/16 5:10	4.2876	4.2700	4.2479	12.8055	12.7741	0.0314	-0.0071	0.0206
99.86%	6/28/16 5:20	4.2990	4.2697	4.2373	12.8060	12.7719	0.0341	0.0301	0.0235
99.88%	6/28/16 5:30	4.2980	4.2974	4.2193	12.8147	12.7738	0.0409	0.0297	0.0068
99.91%	6/28/16 5:40	4.2956	4.2791	4.2345	12.8092	12.7763	0.0329	0.0093	0.0136
99.88%	6/28/16 5:50	4.2944	4.2804	4.2445	12.8193	12.7719	0.0474	0.0114	-0.0031
99.85%	6/28/16 6:00	4.2883	4.2979	4.2352	12.8214	12.7706	0.0508	-0.0056	0.0150
99.86%	6/28/16 6:10	4.2975	4.2674	4.2483	12.8131	12.7698	0.0433	0.0009	0.0123
99.87%	6/28/16 6:20	4.2975	4.2799	4.2384	12.8157	12.7715	0.0442	-0.0026	-0.0097
99.86%	6/28/16 6:30	4.2919	4.2845	4.2315	12.8079	12.7724	0.0355	0.0237	0.0029
99.86%	6/28/16 6:40	4.3014	4.2995	4.2279	12.8288	12.7711	0.0578	0.0004	-0.0280
99.88%	6/28/16 6:50	4.3007	4.2803	4.2383	12.8192	12.7739	0.0453	0.0052	0.0207
99.87%	6/28/16 7:00	4.2938	4.2626	4.2405	12.7969	12.7705	0.0264	0.0284	0.0119
99.89%	6/28/16 7:10	4.2927	4.2752	4.2241	12.7920	12.7738	0.0182	0.0400	0.0513
99.83%	6/28/16 7:20	4.3018	4.2896	4.2337	12.8251	12.7691	0.0560	-0.0198	-0.0031
99.87%	6/28/16 7:30	4.3038	4.2906	4.2365	12.8310	12.7690	0.0620	-0.0389	-0.0171
99.86%	6/28/16 7:40	4.2919	4.2817	4.2327	12.8062	12.7703	0.0359	0.0119	-0.0032
99.91%	6/28/16 7:50	4.3082	4.2729	4.2368	12.8179	12.7733	0.0446	0.0210	0.0007
99.83%	6/28/16 8:00	4.2963	4.2733	4.2334	12.8029	12.7702	0.0327	0.0325	0.0242
99.84%	6/28/16 8:10	4.3094	4.2868	4.2326	12.8289	12.7659	0.0630	-0.0099	-0.0161
99.87%	6/28/16 8:20	4.2940	4.2789	4.2341	12.8069	12.7712	0.0357	0.0301	0.0076
99.84%	6/28/16 8:30	4.2930	4.2693	4.2505	12.8129	12.7635	0.0493	0.0109	-0.0018
99.85%	6/28/16 8:40	4.3037	4.2654	4.2403	12.8094	12.7713	0.0381	0.0004	0.0240
99.89%	6/28/16 8:50	4.3026	4.2917	4.2290	12.8234	12.7746	0.0488	0.0307	0.0118
99.87%	6/28/16 9:00	4.3029	4.2811	4.2465	12.8305	12.7630	0.0674	-0.0206	-0.0188
99.80%	6/28/16 9:10	4.2936	4.2858	4.2311	12.8104	12.7655	0.0449	0.0100	-0.0227
99.81%	6/28/16 9:20	4.2961	4.2879	4.2370	12.8211	12.7635	0.0575	-0.0178	0.0092
99.89%	6/28/16 9:30	4.2988	4.2795	4.2376	12.8159	12.7713	0.0446	0.0121	0.0188
99.81%	6/28/16 9:40	4.3009	4.2759	4.2414	12.8182	12.7648	0.0534	-0.0082	-0.0220
99.80%	6/28/16 9:50	4.3020	4.2864	4.2399	12.8284	12.7618	0.0666	-0.0231	0.0149
99.80%	6/28/16 10:00	4.2974	4.2793	4.2440	12.8207	12.7631	0.0576	-0.0116	-0.0119
99.83%	6/28/16 10:10	4.2912	4.2701	4.2300	12.7913	12.7641	0.0272	0.0164	0.0099
99.83%	6/28/16 10:20	4.2971	4.2656	4.2347	12.7974	12.7609	0.0366	0.0231	0.0020
99.78%	6/28/16 10:30	4.2952	4.2872	4.2365	12.8188	12.7582	0.0606	-0.0001	0.0069
99.81%	6/28/16 10:40	4.2885	4.2851	4.2387	12.8124	12.7618	0.0506	-0.0145	-0.0024
99.81%	6/28/16 10:50	4.3000	4.2656	4.2278	12.7934	12.7667	0.0267	0.0316	0.0295
99.85%	6/28/16 11:00	4.2893	4.2602	4.2377	12.7872	12.7658	0.0214	0.0187	0.0161
99.85%	6/28/16 11:10	4.2952	4.2945	4.2331	12.8228	12.7666	0.0562	-0.0242	-0.0042
99.77%	6/28/16 11:20	4.3006	4.2876	4.2378	12.8259	12.7574	0.0685	-0.0187	-0.0237
99.80%	6/28/16 11:30	4.3018	4.2719	4.2378	12.8115	12.7627	0.0488	-0.0170	-0.0080
99.79%	6/28/16 11:40	4.2968	4.2751	4.2242	12.7961	12.7612	0.0349	0.0003	0.0267
99.93%	6/28/16 11:50	4.2901	4.3043	4.2357	12.8302	12.7778	0.0524	-0.0052	-0.0178
99.84%	6/28/16 12:00	4.3067	4.2661	4.2507	12.8235	12.7687	0.0547	-0.0077	0.0061
99.93%	6/28/16 12:10	4.3061	4.2904	4.2366	12.8330	12.7823	0.0507	-0.0238	0.0029
99.94%	6/28/16 12:20	4.3106	4.2794	4.2473	12.8373	12.7806	0.0567	-0.0079	-0.0302

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.95%	6/28/16 12:30	4.2958	4.3034	4.2369	12.8360	12.7822	0.0538
99.91%	6/28/16 12:40	4.3028	4.2882	4.2501	12.8411	12.7796	0.0616
99.95%	6/28/16 12:50	4.2959	4.2917	4.2257	12.8134	12.7796	0.0338
99.87%	6/28/16 13:00	4.2971	4.2880	4.2403	12.8254	12.7710	0.0545
99.92%	6/28/16 13:10	4.2944	4.2905	4.2344	12.8193	12.7797	0.0396
99.92%	6/28/16 13:20	4.3019	4.2644	4.2401	12.8064	12.7806	0.0258
99.95%	6/28/16 13:30	4.3010	4.2818	4.2364	12.8192	12.7821	0.0371
99.91%	6/28/16 13:40	4.2998	4.2768	4.2317	12.8083	12.7777	0.0306
99.90%	6/28/16 13:50	4.2938	4.2795	4.2421	12.8154	12.7762	0.0392
99.92%	6/28/16 14:00	4.3061	4.2717	4.2323	12.8101	12.7762	0.0338
99.89%	6/28/16 14:10	4.2935	4.2941	4.2286	12.8163	12.7716	0.0447
99.88%	6/28/16 14:20	4.2997	4.2634	4.2369	12.8000	12.7745	0.0353
99.87%	6/28/16 14:30	4.2969	4.2921	4.2386	12.8277	12.7712	0.0564
99.91%	6/28/16 14:40	4.3063	4.2571	4.2308	12.7942	12.7779	0.0163
99.89%	6/28/16 14:50	4.2937	4.2752	4.2355	12.8045	12.7759	0.0287
99.92%	6/28/16 15:00	4.2931	4.2876	4.2351	12.8157	12.7762	0.0395
99.87%	6/28/16 15:10	4.2957	4.2752	4.2490	12.8199	12.7730	0.0470
99.88%	6/28/16 15:20	4.3027	4.2642	4.2371	12.8040	12.7743	0.0297
99.87%	6/28/16 15:30	4.2889	4.2627	4.2413	12.7929	12.7696	0.0233
99.87%	6/28/16 15:40	4.2956	4.2754	4.2260	12.7970	12.7722	0.0248
99.82%	6/28/16 15:50	4.2949	4.2896	4.2225	12.8070	12.7660	0.0410
99.86%	6/28/16 16:00	4.2967	4.2743	4.2347	12.8057	12.7705	0.0352
99.84%	6/28/16 16:10	4.3088	4.2710	4.2374	12.8172	12.7695	0.0477
99.85%	6/28/16 16:20	4.2922	4.2771	4.2389	12.8082	12.7699	0.0383
99.89%	6/28/16 16:30	4.2986	4.2660	4.2309	12.7956	12.7733	0.0223
99.89%	6/28/16 16:40	4.3086	4.2794	4.2345	12.8225	12.7754	0.0471
99.86%	6/28/16 16:50	4.2877	4.2539	4.2327	12.7742	12.7658	0.0084
99.86%	6/28/16 17:00	4.2960	4.2900	4.2445	12.8305	12.7712	0.0593
99.89%	6/28/16 17:10	4.2956	4.2848	4.2307	12.8112	12.7718	0.0393
99.87%	6/28/16 17:20	4.2909	4.2827	4.2283	12.8019	12.7713	0.0306
99.82%	6/28/16 17:30	4.2916	4.2669	4.2482	12.8067	12.7671	0.0396
99.85%	6/28/16 17:40	4.2940	4.2738	4.2422	12.8100	12.7672	0.0427
99.85%	6/28/16 17:50	4.2941	4.2899	4.2259	12.8099	12.7659	0.0439
99.83%	6/28/16 18:00	4.2949	4.2702	4.2422	12.8073	12.7670	0.0403
99.88%	6/28/16 18:10	4.2968	4.2815	4.2279	12.8062	12.7712	0.0350
99.84%	6/28/16 18:20	4.3061	4.2695	4.2414	12.8170	12.7643	0.0527
99.82%	6/28/16 18:30	4.3011	4.2630	4.2486	12.8127	12.7648	0.0479
99.81%	6/28/16 18:40	4.3015	4.2641	4.2466	12.8121	12.7619	0.0502
99.78%	6/28/16 18:50	4.2938	4.2773	4.2266	12.7977	12.7596	0.0381
99.79%	6/28/16 19:00	4.2962	4.2876	4.2411	12.8250	12.7605	0.0645
99.80%	6/28/16 19:10	4.2902	4.2806	4.2313	12.8021	12.7601	0.0420
99.78%	6/28/16 19:20	4.2997	4.2781	4.2284	12.8062	12.7602	0.0461
99.83%	6/28/16 19:30	4.2928	4.2877	4.2508	12.8313	12.7661	0.0652
99.90%	6/28/16 19:40	4.2934	4.2644	4.2321	12.7899	12.7750	0.0149
99.90%	6/28/16 19:50	4.2987	4.2673	4.2554	12.8214	12.7776	0.0439
99.93%	6/28/16 20:00	4.3024	4.2891	4.2512	12.8426	12.7809	0.0618
99.95%	6/28/16 20:10	4.3003	4.2736	4.2395	12.8135	12.7813	0.0322
99.96%	6/28/16 20:20	4.2997	4.2764	4.2529	12.8289	12.7815	0.0475
99.86%	6/28/16 20:30	4.3000	4.2985	4.2387	12.8372	12.7741	0.0631
99.96%	6/28/16 20:40	4.3018	4.2922	4.2337	12.8277	12.7817	0.0460
99.88%	6/28/16 20:50	4.3007	4.2871	4.2284	12.8156	12.7727	0.0430
99.91%	6/28/16 21:00	4.3007	4.2867	4.2376	12.8250	12.7768	0.0483
99.88%	6/28/16 21:10	4.3023	4.2730	4.2329	12.8082	12.7730	0.0351

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	6/28/16 21:20	4.3058	4.2800	4.2375	12.8233	12.7786	0.0448	0.0051
99.990%	6/28/16 21:30	4.3042	4.2629	4.2486	12.8158	12.7744	0.0414	0.0203
99.88%	6/28/16 21:40	4.3004	4.2782	4.2336	12.8122	12.7743	0.0380	0.0169
99.909%	6/28/16 21:50	4.3016	4.2574	4.2591	12.8181	12.7748	0.0043	-0.0042
99.83%	6/28/16 22:00	4.2977	4.2763	4.2468	12.8208	12.7704	0.0505	-0.0238
99.90%	6/28/16 22:10	4.3017	4.2739	4.2320	12.8076	12.7736	0.0341	0.0390
99.91%	6/28/16 22:20	4.2967	4.2704	4.2417	12.8089	12.7731	0.0358	-0.0118
99.86%	6/28/16 22:30	4.2897	4.2664	4.2249	12.7810	12.7727	0.0083	0.0412
99.87%	6/28/16 22:40	4.3060	4.2691	4.2431	12.8182	12.7711	0.0471	-0.0109
99.89%	6/28/16 22:50	4.2937	4.2829	4.2294	12.8060	12.7721	0.0339	0.0091
99.84%	6/28/16 23:00	4.3009	4.2731	4.2359	12.8100	12.7709	0.0391	0.0404
99.90%	6/28/16 23:10	4.2990	4.2652	4.2401	12.8044	12.7719	0.0325	0.0307
99.88%	6/28/16 23:20	4.2979	4.2999	4.2248	12.8226	12.7730	0.0496	-0.0047
99.80%	6/28/16 23:30	4.3030	4.2878	4.2411	12.8320	12.7620		
99.91%	6/28/16 23:40	4.2956	4.2683	4.2297	12.7935	12.7748	0.0187	0.0337
99.79%	6/28/16 23:50	4.3000	4.2749	4.2382	12.8130	12.7649	0.0481	-0.0041
99.85%	6/29/16 0:00	4.2934	4.2856	4.2486	12.8276	12.7656	0.0619	-0.0340
99.87%	6/29/16 0:10	4.2981	4.2743	4.2397	12.8121	12.7691	0.0429	0.0228
99.80%	6/29/16 0:20	4.3021	4.2666	4.2445	12.8131	12.7599	0.0533	-0.0161
99.79%	6/29/16 0:30	4.2954	4.2902	4.2452	12.8308	12.7616	0.0692	-0.0440
99.84%	6/29/16 0:40	4.3043	4.2777	4.2394	12.8214	12.7663	0.0551	-0.0213
99.83%	6/29/16 0:50	4.2961	4.2755	4.2331	12.8047	12.7646	0.0400	0.0122
99.83%	6/29/16 1:00	4.2970	4.2849	4.2334	12.8154	12.7674	0.0479	0.0156
99.81%	6/29/16 1:10	4.3058	4.2824	4.2185	12.8067	12.7637	-0.0045	-0.0187
99.88%	6/29/16 1:20	4.2967	4.2672	4.2330	12.7969	12.7703	0.0266	0.0039
99.83%	6/29/16 1:30	4.2964	4.2787	4.2234	12.7984	12.7612	0.0372	0.0206
99.77%	6/29/16 1:40	4.2933	4.2812	4.2281	12.8026	12.7607	0.0418	0.0136
99.82%	6/29/16 1:50	4.2956	4.2826	4.2430	12.8211	12.7669	0.0542	-0.0182
99.83%	6/29/16 2:00	4.2962	4.2799	4.2328	12.8090	12.7641	0.0449	-0.0055
99.89%	6/29/16 2:10	4.2993	4.2991	4.2390	12.8374	12.7749	0.0626	-0.0188
99.89%	6/29/16 2:20	4.3048	4.2763	4.2354	12.8165	12.7763	0.0402	0.0117
99.91%	6/29/16 2:30	4.2937	4.2782	4.2286	12.8004	12.7753	0.0251	0.0314
99.92%	6/29/16 2:40	4.2980	4.2832	4.2299	12.8110	12.7800	0.0310	0.0240
99.92%	6/29/16 2:50	4.2922	4.2644	4.2445	12.8011	12.7776	0.0235	0.0415
99.92%	6/29/16 3:00	4.3045	4.2894	4.2258	12.8197	12.7783	0.0414	0.0074
99.94%	6/29/16 3:10	4.3057	4.2761	4.2387	12.8205	12.7814	0.0392	0.0131
99.90%	6/29/16 3:20	4.2976	4.2764	4.2374	12.8115	12.7779	0.0336	0.0229
99.94%	6/29/16 3:30	4.3028	4.2660	4.2349	12.8038	12.7781	0.0257	0.0318
99.88%	6/29/16 3:40	4.2989	4.2782	4.2354	12.8124	12.7733	0.0391	0.0171
99.92%	6/29/16 3:50	4.3081	4.2801	4.2488	12.8369	12.7799	0.0570	0.0054
99.92%	6/29/16 4:00	4.3013	4.2729	4.2282	12.8023	12.7757	0.0267	0.0217
99.89%	6/29/16 4:10	4.2992	4.2744	4.2356	12.8091	12.7766	0.0326	0.0058
99.92%	6/29/16 4:20	4.3006	4.2678	4.2415	12.8098	12.7783	0.0315	0.0116
99.88%	6/29/16 4:30	4.3033	4.2843	4.2287	12.8163	12.7747	0.0416	0.0159
99.91%	6/29/16 4:40	4.2993	4.2816	4.2358	12.8167	12.7766	0.0066	0.0006
99.91%	6/29/16 4:50	4.3055	4.2906	4.2433	12.8395	12.7726	-0.0154	-0.0071
99.91%	6/29/16 5:00	4.2981	4.3000	4.2174	12.8156	12.7764	0.0116	0.0076
99.89%	6/29/16 5:10	4.3091	4.2627	4.2501	12.8220	12.7751	-0.0062	0.0023
99.91%	6/29/16 5:20	4.3003	4.2874	4.2515	12.8393	12.7766	-0.0155	0.0036
99.90%	6/29/16 5:30	4.2988	4.2812	4.2351	12.8151	12.7740	-0.0286	0.0022
99.89%	6/29/16 5:40	4.3022	4.2817	4.2418	12.8257	12.7716	-0.0002	0.0124
99.87%	6/29/16 5:50	4.3078	4.2919	4.2238	12.8257	12.7714	-0.0211	-0.0071
99.86%	6/29/16 6:00	4.3005	4.2805	4.2311	12.8235	12.7690	-0.0047	-0.0100
					12.8121		0.0431	0.0079

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	6/29/16 6:10	4.2993	4.2663	4.2522	12.8179	12.7730	0.0449	-0.0016	0.0030
99.87%	6/29/16 6:20	4.3019	4.2681	4.2279	12.7980	12.7676	0.0303	0.0139	0.0122
99.81%	6/29/16 6:30	4.3019	4.2806	4.2353	12.8179	12.7654	0.0524	-0.0169	-0.0105
99.87%	6/29/16 6:40	4.3038	4.2675	4.2266	12.7979	12.7716	0.0263	0.0315	0.0198
99.90%	6/29/16 6:50	4.2902	4.2759	4.2432	12.8093	12.7739	0.0355	0.0098	0.0020
99.84%	6/29/16 7:00	4.2964	4.2749	4.2465	12.8178	12.7664	0.0514	-0.0249	-0.0057
99.82%	6/29/16 7:10	4.3157	4.2479	4.2362	12.7999	12.7667	0.0331	-0.0149	0.0224
99.91%	6/29/16 7:20	4.3024	4.2761	4.2326	12.8112	12.7706	0.0406	0.0153	0.0172
99.84%	6/29/16 7:30	4.2947	4.2942	4.2331	12.8220	12.7682	0.0538	0.0082	-0.0192
99.87%	6/29/16 7:40	4.3053	4.2766	4.2410	12.8229	12.7705	0.0524	-0.0165	-0.0119
99.84%	6/29/16 7:50	4.2972	4.2891	4.2440	12.8302	12.7642	0.0660	-0.0213	-0.0026
99.80%	6/29/16 8:00	4.3002	4.2830	4.2407	12.8239	12.7631	0.0608	-0.0281	-0.0197
99.83%	6/29/16 8:10	4.2923	4.2757	4.2344	12.8024	12.7641	0.0383	0.0247	0.0157
99.85%	6/29/16 8:20	4.2889	4.2873	4.2368	12.8129	12.7694	0.0436	-0.0079	-0.0150
99.80%	6/29/16 8:30	4.2990	4.2788	4.2264	12.8042	12.7619	0.0423	0.0071	-0.0140
99.82%	6/29/16 8:40	4.2996	4.2693	4.2250	12.7939	12.7670	0.0269	0.0112	0.0431
99.82%	6/29/16 8:50	4.3001	4.2709	4.2310	12.8019	12.7585	0.0434	0.0054	0.0048
99.83%	6/29/16 9:00	4.3007	4.2949	4.2418	12.8374	12.7667	0.0707	-0.0033	-0.0022
99.90%	6/29/16 9:10	4.3000	4.2835	4.2442	12.8277	12.7782	0.0495	-0.0046	0.0019
99.91%	6/29/16 9:20	4.2949	4.2901	4.2373	12.8223	12.7768	0.0454	0.0121	0.0039
99.92%	6/29/16 9:30	4.3097	4.2681	4.2457	12.8235	12.7788	0.0446	0.0000	-0.0030
99.91%	6/29/16 9:40	4.2998	4.2709	4.2397	12.8105	12.7781	0.0324	0.0210	0.0129
99.93%	6/29/16 9:50	4.2899	4.2953	4.2211	12.8063	12.7793	0.0270	0.0396	0.0356
99.86%	6/29/16 10:00	4.2989	4.2852	4.2401	12.8242	12.7726	0.0516	0.0060	-0.0003
99.94%	6/29/16 10:10	4.3136	4.2967	4.2371	12.8473	12.7838	0.0635	-0.0363	-0.0260
99.94%	6/29/16 10:20	4.3050	4.2880	4.2374	12.8304	12.7806	0.0498	-0.0132	-0.0127
99.92%	6/29/16 10:30	4.3060	4.2885	4.2410	12.8355	12.7764	0.0591	0.0014	0.0070
99.93%	6/29/16 10:40	4.3050	4.2871	4.2257	12.8178	12.7767	0.0411	0.0094	-0.0030
99.93%	6/29/16 10:50	4.2962	4.2793	4.2335	12.8090	12.7829	0.0261	0.0006	0.0416
99.92%	6/29/16 11:00	4.2912	4.2979	4.2419	12.8310	12.7816	0.0494	-0.0279	0.0134
99.93%	6/29/16 11:10	4.2962	4.2878	4.2338	12.8178	12.7759	0.0419	-0.0099	0.0041
99.89%	6/29/16 11:20	4.2940	4.2806	4.2309	12.8055	12.7747	0.0308	0.0377	0.0046
99.88%	6/29/16 11:30	4.3112	4.2802	4.2310	12.8224	12.7724	0.0500	-0.0012	-0.0189
99.87%	6/29/16 11:40	4.2999	4.2871	4.2396	12.8267	12.7768	0.0499	-0.0150	-0.0064
99.90%	6/29/16 11:50	4.2952	4.2912	4.2397	12.8261	12.7763	0.0498	0.0026	-0.0296
99.83%	6/29/16 12:00	4.2980	4.2849	4.2299	12.8127	12.7650	0.0477	0.0070	-0.0194
99.90%	6/29/16 12:10	4.2912	4.2842	4.2540	12.8294	12.7766	0.0528	-0.0021	-0.0238
99.87%	6/29/16 12:20	4.3045	4.2903	4.2400	12.8348	12.7720	0.0627	-0.0060	-0.0233
99.87%	6/29/16 12:30	4.2995	4.2653	4.2290	12.7938	12.7715	0.0223	0.0315	0.0242
99.90%	6/29/16 12:40	4.2985	4.2591	4.2463	12.8039	12.7719	0.0320	0.0296	0.0127
99.89%	6/29/16 12:50	4.2915	4.2827	4.2338	12.8080	12.7767	0.0312	0.0026	0.0138
99.83%	6/29/16 13:00	4.3036	4.2787	4.2222	12.8045	12.7704	0.0342	0.0203	-0.0173
99.90%	6/29/16 13:10	4.2889	4.2889	4.2374	12.8152	12.7711	0.0441	-0.0045	-0.0019
99.89%	6/29/16 13:20	4.2974	4.2750	4.2220	12.7944	12.7759	0.0185	0.0073	0.0280
99.86%	6/29/16 13:30	4.2984	4.2934	4.2246	12.8163	12.7720	0.0444	-0.0072	-0.0063
99.88%	6/29/16 13:40	4.3012	4.2709	4.2397	12.8118	12.7718	0.0400	-0.0093	0.0192
99.84%	6/29/16 13:50	4.3023	4.2663	4.2296	12.7982	12.7664	0.0318	0.0074	0.0080
99.85%	6/29/16 14:00	4.2984	4.2838	4.2480	12.8302	12.7680	0.0622	-0.0284	-0.0255
99.86%	6/29/16 14:10	4.2956	4.2802	4.2426	12.8184	12.7737	0.0446	0.0000	-0.0137
99.91%	6/29/16 14:20	4.3019	4.2789	4.2365	12.8173	12.7739	0.0434	-0.0180	0.0245
99.86%	6/29/16 14:30	4.2925	4.2900	4.2395	12.8220	12.7708	0.0512	0.0052	-0.0268
99.86%	6/29/16 14:40	4.2966	4.2862	4.2377	12.8205	12.7699	0.0506	-0.0343	-0.0040
99.89%	6/29/16 14:50	4.2982	4.2623	4.2471	12.8077	12.7720	0.0357	-0.0070	-0.0007

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	6/29/16 15:00	4.2917	4.2721	4.2444	12.8082	12.7586	0.0496	-0.0101	-0.0142
99.86%	6/29/16 15:10	4.2996	4.2713	4.2345	12.8054	12.7694	0.0361	0.0109	0.0300
99.80%	6/29/16 15:20	4.2999	4.2899	4.2278	12.8177	12.7640	0.0536	-0.0239	-0.0074
99.83%	6/29/16 15:30	4.2968	4.2661	4.2374	12.8003	12.7667	0.0336	-0.0103	-0.0002
99.87%	6/29/16 15:40	4.2987	4.2910	4.2229	12.8126	12.7689	0.0436	-0.0188	-0.0122
99.86%	6/29/16 15:50	4.2910	4.2783	4.2360	12.8053	12.7709	0.0344	0.0066	0.0196
99.84%	6/29/16 16:00	4.2864	4.2579	4.2465	12.7908	12.7657	0.0251	0.0101	0.0237
99.86%	6/29/16 16:10	4.3031	4.2712	4.2268	12.8011	12.7673	0.0337	0.0140	0.0179
99.82%	6/29/16 16:20	4.2997	4.2767	4.2351	12.8116	12.7645	0.0470	-0.0087	0.0149
99.81%	6/29/16 16:30	4.2886	4.2667	4.2301	12.7855	12.7631	0.0224	-0.0001	0.0300
99.79%	6/29/16 16:40	4.2877	4.2894	4.2428	12.8199	12.7621	0.0578	-0.0107	-0.0436
99.82%	6/29/16 16:50	4.3017	4.2822	4.2213	12.8052	12.7629	0.0424	-0.0340	-0.0064
99.80%	6/29/16 17:00	4.2958	4.2653	4.2341	12.7951	12.7622	0.0329	0.0264	0.0156
99.81%	6/29/16 17:10	4.2936	4.2820	4.2297	12.8053	12.7615	0.0438	-0.0045	0.0180
99.89%	6/29/16 17:20	4.3039	4.2640	4.2460	12.8139	12.7775	0.0364	-0.0058	0.0109
99.90%	6/29/16 17:30	4.3007	4.2819	4.2438	12.8264	12.7755	0.0509	-0.0113	-0.0037
99.91%	6/29/16 17:40	4.3043	4.2775	4.2321	12.8139	12.7788	0.0351	0.0076	0.0159
99.96%	6/29/16 17:50	4.3004	4.2767	4.2401	12.8172	12.7839	0.0333	0.0107	0.0044
99.93%	6/29/16 18:00	4.2984	4.2966	4.2421	12.8370	12.7816	0.0554	-0.0152	0.0174
99.90%	6/29/16 18:10	4.2974	4.2800	4.2447	12.8221	12.7728	0.0493	-0.0143	-0.0156
99.90%	6/29/16 18:20	4.3034	4.2846	4.2454	12.8334	12.7785	0.0549	-0.0022	-0.0141
99.90%	6/29/16 18:30	4.2996	4.2742	4.2404	12.8141	12.7745	0.0396	0.0083	-0.0045
99.90%	6/29/16 18:40	4.2931	4.2762	4.2368	12.8061	12.7765	0.0295	0.0206	-0.0036
99.88%	6/29/16 18:50	4.2979	4.3018	4.2289	12.8286	12.7760	0.0527	-0.0145	0.0107
99.92%	6/29/16 19:00	4.3004	4.2937	4.2333	12.8274	12.7745	0.0529	0.0116	-0.0021
99.88%	6/29/16 19:10	4.3078	4.2808	4.2391	12.8277	12.7786	0.0490	-0.0070	-0.0132
99.92%	6/29/16 19:20	4.3032	4.2949	4.2484	12.8465	12.7742	0.0722	-0.0262	-0.0215
99.87%	6/29/16 19:30	4.3045	4.2914	4.2370	12.8330	12.7732	0.0598	0.0054	-0.0296
99.89%	6/29/16 19:40	4.3061	4.2826	4.2530	12.8417	12.7788	0.0630	-0.0480	-0.0101
99.91%	6/29/16 19:50	4.2918	4.2712	4.2341	12.7971	12.7756	0.0215	0.0224	0.0118
99.90%	6/29/16 20:00	4.2984	4.2805	4.2478	12.8267	12.7772	0.0495	0.0123	0.0386
99.87%	6/29/16 20:10	4.3024	4.2674	4.2398	12.8095	12.7736	0.0360	-0.0038	-0.0135
99.87%	6/29/16 20:20	4.3064	4.2900	4.2422	12.8386	12.7691	0.0695	-0.0220	0.0379
99.84%	6/29/16 20:30	4.2970	4.2875	4.2351	12.8195	12.7688	0.0507	0.0124	0.0210
99.85%	6/29/16 20:40	4.3023	4.2871	4.2353	12.8247	12.7727	0.0520	-0.0061	-0.0190
99.86%	6/29/16 20:50	4.2856	4.2677	4.2363	12.7895	12.7716	0.0179	-0.0193	-0.0124
99.85%	6/29/16 21:00	4.2839	4.2867	4.2374	12.8080	12.7684	0.0396	0.0250	0.0215
99.89%	6/29/16 21:10	4.2921	4.2801	4.2338	12.8060	12.7753	0.0307	0.0087	0.0021
99.90%	6/29/16 21:20	4.2928	4.2783	4.2250	12.7962	12.7716	0.0246	0.0045	0.0083
99.85%	6/29/16 21:30	4.2985	4.2732	4.2372	12.8089	12.7710	0.0380	0.0202	0.0153
99.85%	6/29/16 21:40	4.2972	4.2901	4.2281	12.8153	12.7705	0.0449	0.0034	-0.0081
99.89%	6/29/16 21:50	4.2964	4.2662	4.2404	12.8030	12.7736	0.0294	-0.0069	0.0213
99.84%	6/29/16 22:00	4.3026	4.2813	4.2347	12.8186	12.7688	0.0498	0.0139	-0.0115
99.84%	6/29/16 22:10	4.2989	4.2811	4.2404	12.8204	12.7678	0.0525	0.0007	0.0255
99.86%	6/29/16 22:20	4.3048	4.2625	4.2442	12.8115	12.7694	0.0421	-0.0185	-0.0070
99.79%	6/29/16 22:30	4.2914	4.2757	4.2467	12.8138	12.7628	0.0510	-0.0063	-0.0041
99.85%	6/29/16 22:40	4.2925	4.2808	4.2293	12.8026	12.7686	0.0339	-0.0427	0.0085
99.84%	6/29/16 22:50	4.2910	4.2911	4.2443	12.8265	12.7655	0.0610	0.0132	0.0001
99.86%	6/29/16 23:00	4.3019	4.2754	4.2279	12.8051	12.7700	0.0351	-0.0271	-0.0078
99.84%	6/29/16 23:10	4.3017	4.2799	4.2319	12.8135	12.7669	0.0466	0.0040	-0.0137
99.84%	6/29/16 23:20	4.3033	4.2928	4.2231	12.8192	12.7672	0.0519	-0.0141	0.0155
99.86%	6/29/16 23:30	4.2905	4.2785	4.2366	12.8057	12.7695	0.0362	-0.0164	-0.0215
99.84%	6/29/16 23:40	4.3051	4.2837	4.2505	12.8393	12.7681	0.0712	-0.0188	0.0024
								-0.0099	0.0170

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	6/29/16 23:50	4.2990	4.2710	4.2499	12.8198	12.7779	0.0419	0.0129
99.91%	6/30/16 0:00	4.3005	4.2826	4.2524	12.8356	12.7805	0.0551	-0.0350
99.96%	6/30/16 0:10	4.2959	4.2866	4.2290	12.8115	12.7826	0.0289	0.0256
99.94%	6/30/16 0:20	4.3012	4.2709	4.2396	12.8117	12.7806	0.0311	0.0142
99.96%	6/30/16 0:30	4.3099	4.2861	4.2446	12.8406	12.7846	0.0560	0.0106
99.89%	6/30/16 0:40	4.3014	4.2849	4.2358	12.8221	12.7778	0.0442	-0.0013
99.96%	6/30/16 0:50	4.3121	4.2733	4.2464	12.8318	12.7831	0.0487	0.0163
99.92%	6/30/16 1:00	4.3091	4.3008	4.2365	12.8465	12.7780	0.0685	-0.0318
99.94%	6/30/16 1:10	4.2973	4.2776	4.2442	12.8190	12.7834	0.0356	0.0229
99.95%	6/30/16 1:20	4.3060	4.2921	4.2469	12.8450	12.7812	0.0638	-0.0184
99.88%	6/30/16 1:30	4.3026	4.2750	4.2472	12.8248	12.7753	0.0496	-0.0044
99.94%	6/30/16 1:40	4.3029	4.2836	4.2397	12.8262	12.7836	0.0426	0.0091
99.90%	6/30/16 1:50	4.3012	4.2669	4.2469	12.8150	12.7757	0.0393	0.0177
99.91%	6/30/16 2:00	4.2908	4.2822	4.2313	12.8043	12.7764	0.0279	0.0405
99.92%	6/30/16 2:10	4.2981	4.3059	4.2472	12.8512	12.7801		Note 2
99.90%	6/30/16 2:20	4.3108	4.2833	4.2393	12.8333	12.7758	0.0575	-0.0035
99.91%	6/30/16 2:30	4.3052	4.2920	4.2480	12.8452	12.7777	0.0675	-0.0226
99.90%	6/30/16 2:40	4.3093	4.2772	4.2311	12.8175	12.7783	0.0392	0.0208
99.95%	6/30/16 2:50	4.3015	4.2901	4.2243	12.8159	12.7790	0.0369	0.0034
99.88%	6/30/16 3:00	4.3005	4.2836	4.2434	12.8275	12.7765	0.0510	-0.0266
99.91%	6/30/16 3:10	4.2915	4.2905	4.2448	12.8268	12.7750	0.0518	0.0097
99.86%	6/30/16 3:20	4.3089	4.2800	4.2404	12.8293	12.7745	0.0548	0.0073
99.88%	6/30/16 3:30	4.2974	4.2925	4.2458	12.8358	12.7735	0.0622	-0.0183
99.93%	6/30/16 3:40	4.2987	4.2771	4.2416	12.8173	12.7762	0.0411	0.0052
99.88%	6/30/16 3:50	4.3064	4.2819	4.2451	12.8335	12.7740	0.0595	-0.0006
99.87%	6/30/16 4:00	4.3004	4.2851	4.2367	12.8222	12.7748	0.0474	0.0146
99.89%	6/30/16 4:10	4.2980	4.2828	4.2313	12.8121	12.7726	0.0395	0.0095
99.88%	6/30/16 4:20	4.2976	4.2724	4.2338	12.8038	12.7720	0.0319	0.0229
99.89%	6/30/16 4:30	4.3060	4.2803	4.2375	12.8237	12.7744	0.0493	0.0014
99.90%	6/30/16 4:40	4.3009	4.2875	4.2330	12.8215	12.7754	0.0461	0.0019
99.87%	6/30/16 4:50	4.2969	4.2931	4.2236	12.8137	12.7696	0.0441	0.0096
99.89%	6/30/16 5:00	4.2976	4.2883	4.2378	12.8237	12.7706	0.0531	0.0066
99.84%	6/30/16 5:10	4.3028	4.2829	4.2342	12.8200	12.7673	0.0527	0.0015
99.86%	6/30/16 5:20	4.2903	4.2831	4.2292	12.8026	12.7717	0.0309	0.0338
99.87%	6/30/16 5:30	4.3015	4.2689	4.2303	12.8007	12.7699	0.0308	0.0169
99.88%	6/30/16 5:40	4.3021	4.2859	4.2443	12.8323	12.7723	0.0600	-0.0194
99.81%	6/30/16 5:50	4.2987	4.2968	4.2439	12.8394	12.7622	0.0773	-0.0265
99.81%	6/30/16 6:00	4.3018	4.2713	4.2260	12.7991	12.7649	0.0342	0.0203
99.85%	6/30/16 6:10	4.3069	4.2763	4.2386	12.8218	12.7669	0.0549	0.0009
99.85%	6/30/16 6:20	4.2979	4.2768	4.2199	12.7946	12.7673	0.0273	0.0101
99.84%	6/30/16 6:30	4.2868	4.2754	4.2440	12.8063	12.7664	0.0398	-0.0117
99.79%	6/30/16 6:40	4.2989	4.2805	4.2323	12.8117	12.7604	0.0513	0.0069
99.78%	6/30/16 6:50	4.3038	4.2934	4.2425	12.8397	12.7599		Note 2
99.82%	6/30/16 7:00	4.3008	4.2887	4.2433	12.8328	12.7618	0.0710	-0.0162
99.87%	6/30/16 7:10	4.2915	4.2884	4.2350	12.8149	12.7714	0.0435	0.0260
99.82%	6/30/16 7:20	4.3046	4.2729	4.2358	12.8133	12.7643	0.0490	-0.0145
99.79%	6/30/16 7:30	4.2919	4.2772	4.2356	12.8047	12.7606	0.0441	-0.0244
99.79%	6/30/16 7:40	4.2996	4.2710	4.2443	12.8149	12.7598	0.0551	0.0008
99.80%	6/30/16 7:50	4.2948	4.2878	4.2246	12.8072	12.7603	0.0469	-0.0074
99.78%	6/30/16 8:00	4.3034	4.2684	4.2407	12.8124	12.7606	0.0518	-0.0143
99.89%	6/30/16 8:10	4.2984	4.2750	4.2298	12.8032	12.7788	0.0244	0.0206
99.96%	6/30/16 8:20	4.3046	4.2627	4.2558	12.8231	12.7823	0.0408	0.0338
99.92%	6/30/16 8:30	4.2987	4.3040	4.2383	12.8410	12.7804	0.0606	-0.0181

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	6/30/16 8:40	4.3008	4.3045	4.2464	12.8517	12.7809	0.0708	-0.0324	-0.0064
99.91%	6/30/16 8:50	4.3005	4.2809	4.2465	12.8279	12.7780	0.0499	-0.0065	0.0108
99.97%	6/30/16 9:00	4.3003	4.2855	4.2435	12.8293	12.7844	0.0449	0.0258	0.0061
99.92%	6/30/16 9:10	4.3074	4.2767	4.2342	12.8184	12.7782	0.0402	0.0093	0.0066
99.93%	6/30/16 9:20	4.2936	4.2930	4.2523	12.8389	12.7815	0.0574	-0.0176	-0.0178
99.93%	6/30/16 9:30	4.3109	4.2837	4.2433	12.8379	12.7796	0.0583	-0.0137	-0.0026
99.93%	6/30/16 9:40	4.3149	4.2822	4.2369	12.8340	12.7833	0.0507	-0.0183	0.0046
99.93%	6/30/16 9:50	4.3065	4.2820	4.2426	12.8311	12.7789	0.0521	-0.0251	0.0056
99.90%	6/30/16 10:00	4.3008	4.2838	4.2393	12.8239	12.7795	0.0444	0.0072	0.0035
99.90%	6/30/16 10:10	4.3006	4.2715	4.2378	12.8098	12.7747	0.0352	0.0283	0.0185
99.97%	6/30/16 10:20	4.3054	4.2868	4.2497	12.8419	12.7824	0.0596	-0.0098	-0.0251
99.91%	6/30/16 10:30	4.3030	4.2742	4.2319	12.8091	12.7777	0.0314	0.0277	0.0291
99.96%	6/30/16 10:40	4.3029	4.2938	4.2510	12.8477	12.7886	0.0591	-0.0180	-0.0139
99.93%	6/30/16 10:50	4.2955	4.2778	4.2387	12.8120	12.7775	0.0345	-0.0084	0.0202
99.84%	6/30/16 11:00	4.2952	4.2800	4.2321	12.8074	12.7683	0.0391	0.0103	0.0140
99.90%	6/30/16 11:10	4.2991	4.2812	4.2318	12.8122	12.7764	0.0358	0.0061	0.0052
99.90%	6/30/16 11:20	4.3001	4.2780	4.2342	12.8123	12.7763	0.0360	-0.0052	0.0025
99.88%	6/30/16 11:30	4.2978	4.2906	4.2411	12.8295	12.7739	0.0555	-0.0056	-0.0148
99.90%	6/30/16 11:40	4.3020	4.2825	4.2413	12.8258	12.7764	0.0494	0.0005	0.0122
99.88%	6/30/16 11:50	4.3049	4.2823	4.2369	12.8241	12.7770	0.0471	0.0028	0.0001
99.89%	6/30/16 12:00	4.2984	4.2811	4.2392	12.8187	12.7714	0.0473	0.0005	-0.0169
99.90%	6/30/16 12:10	4.2992	4.2663	4.2364	12.8019	12.7778	0.0241	0.0287	0.0262
99.91%	6/30/16 12:20	4.2978	4.2780	4.2434	12.8192	12.7771	0.0421	0.0206	-0.0017
99.89%	6/30/16 12:30	4.2933	4.2733	4.2375	12.8041	12.7759	0.0282	-0.0059	0.0364
99.90%	6/30/16 12:40	4.3022	4.2775	4.2444	12.8240	12.7751	0.0490	-0.0170	-0.0294
99.85%	6/30/16 12:50	4.3023	4.2677	4.2388	12.8089	12.7705	0.0381	-0.0069	0.0123
99.91%	6/30/16 13:00	4.2960	4.2555	4.2482	12.7998	12.7782	0.0216	0.0126	0.0045
99.95%	6/30/16 13:10	4.2998	4.2782	4.2356	12.8137	12.7792	0.0345	0.0096	0.0088
99.84%	6/30/16 13:20	4.2941	4.2792	4.2299	12.8031	12.7682	0.0349	-0.0164	0.0050
99.86%	6/30/16 13:30	4.3004	4.2805	4.2252	12.8061	12.7726	0.0335	0.0109	0.0081
99.82%	6/30/16 13:40	4.2974	4.2689	4.2524	12.8188	12.7646	0.0541	-0.0142	-0.0215
99.85%	6/30/16 13:50	4.3012	4.2865	4.2275	12.8152	12.7694	0.0458	-0.0140	0.0123
99.83%	6/30/16 14:00	4.2966	4.2773	4.2328	12.8067	12.7686	0.0380	0.0242	0.0096
99.89%	6/30/16 14:10	4.2972	4.2755	4.2426	12.8153	12.7739	0.0414	0.0033	0.0160
99.83%	6/30/16 14:20	4.2963	4.2830	4.2414	12.8207	12.7672	0.0535	-0.0101	-0.0125
99.90%	6/30/16 14:30	4.2992	4.2817	4.2268	12.8076	12.7719	0.0358	0.0154	0.0068
99.86%	6/30/16 14:40	4.2976	4.2592	4.2391	12.7959	12.7718	0.0241	0.0265	0.0194
99.85%	6/30/16 14:50	4.2968	4.2696	4.2337	12.8001	12.7691	0.0310	0.0046	-0.0146
99.84%	6/30/16 15:00	4.2938	4.2661	4.2368	12.7968	12.7651	0.0316	0.0180	0.0209
99.83%	6/30/16 15:10	4.2942	4.2653	4.2320	12.7915	12.7680	0.0235	0.0126	0.0292
99.84%	6/30/16 15:20	4.2858	4.2729	4.2508	12.8095	12.7679	0.0416	0.0121	0.0081
99.84%	6/30/16 15:30	4.2984	4.2848	4.2446	12.8279	12.7644	0.0634	-0.0299	-0.0199
99.82%	6/30/16 15:40	4.2918	4.2663	4.2276	12.7858	12.7658	0.0200	0.0236	0.0212
99.84%	6/30/16 15:50	4.2969	4.2961	4.2275	12.8205	12.7640	0.0565	-0.0221	-0.0138
99.83%	6/30/16 16:00	4.2925	4.2782	4.2406	12.8114	12.7661	0.0453	-0.0202	0.0077
99.78%	6/30/16 16:10	4.2989	4.2829	4.2406	12.8224	12.7611	0.0613	-0.0276	0.0103
99.82%	6/30/16 16:20	4.2972	4.2637	4.2289	12.7898	12.7631	0.0267	0.0203	0.0063
99.88%	6/30/16 16:30	4.2977	4.2610	4.2279	12.7865	12.7716	0.0149	0.0075	0.0330
99.81%	6/30/16 16:40	4.2965	4.2713	4.2370	12.8048	12.7640	0.0408	0.0170	-0.0024
99.81%	6/30/16 16:50	4.2956	4.2961	4.2341	12.8258	12.7627	0.0630	-0.0206	-0.0219
99.83%	6/30/16 17:00	4.2992	4.2803	4.2281	12.8076	12.7624	0.0452	-0.0123	0.0216
99.82%	6/30/16 17:10	4.2936	4.2693	4.2408	12.8037	12.7647	0.0390	0.0047	0.0245
99.84%	6/30/16 17:20	4.2854	4.2635	4.2207	12.7695	12.7675	0.0020	0.0344	0.0427

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	6/30/16 17:30	4.2921	4.2824	4.2291	12.8037	12.7694	0.0343	-0.0159
99.79%	6/30/16 17:40	4.2937	4.2877	4.2385	12.8199	12.7596	0.0603	0.0140
99.80%	6/30/16 17:50	4.2918	4.2683	4.2247	12.7847	12.7600	0.0247	0.0319
99.79%	6/30/16 18:00	4.2888	4.2880	4.2392	12.8159	12.7621	0.0539	-0.0261
99.79%	6/30/16 18:10	4.2887	4.2672	4.2358	12.7917	12.7598	0.0319	0.0235
99.77%	6/30/16 18:20	4.2876	4.2638	4.2352	12.7866	12.7585	0.0281	0.0132
99.86%	6/30/16 18:30	4.2902	4.2646	4.2354	12.7902	12.7722	0.0180	0.0386
99.89%	6/30/16 18:40	4.2976	4.2670	4.2357	12.8004	12.7763	0.0241	0.0201
99.93%	6/30/16 18:50	4.2932	4.2765	4.2428	12.8124	12.7794	0.0330	0.0092
99.88%	6/30/16 19:00	4.3042	4.2773	4.2432	12.8247	12.7739	0.0509	-0.0160
99.96%	6/30/16 19:10	4.2936	4.2705	4.2391	12.8032	12.7822	0.0210	-0.0013
99.88%	6/30/16 19:20	4.3015	4.2851	4.2358	12.8224	12.7728	0.0496	0.0021
99.90%	6/30/16 19:30	4.2930	4.2841	4.2399	12.8169	12.7792	0.0377	-0.0183
99.90%	6/30/16 19:40	4.3062	4.2754	4.2474	12.8290	12.7764	0.0527	-0.0291
99.92%	6/30/16 19:50	4.2985	4.2770	4.2409	12.8164	12.7762	0.0401	-0.0012
99.88%	6/30/16 20:00	4.3020	4.2776	4.2412	12.8209	12.7740	0.0469	0.0038
99.90%	6/30/16 20:10	4.2958	4.2869	4.2344	12.8170	12.7752	0.0418	-0.0048
99.86%	6/30/16 20:20	4.2932	4.2706	4.2534	12.8172	12.7716	0.0456	-0.0070
99.87%	6/30/16 20:30	4.3039	4.2818	4.2356	12.8213	12.7728	0.0485	0.0044
99.88%	6/30/16 20:40	4.3028	4.2632	4.2520	12.8181	12.7715	0.0465	-0.0096
99.87%	6/30/16 20:50	4.3023	4.2846	4.2345	12.8214	12.7720	0.0495	-0.0087
99.86%	6/30/16 21:00	4.2859	4.2877	4.2401	12.8138	12.7732	0.0406	0.0015
99.86%	6/30/16 21:10	4.3037	4.2928	4.2287	12.8253	12.7724	0.0529	-0.0028
99.86%	6/30/16 21:20	4.3037	4.2805	4.2408	12.8250	12.7699	0.0551	-0.0195
99.91%	6/30/16 21:30	4.2903	4.2751	4.2355	12.8009	12.7770	0.0239	0.0263
99.86%	6/30/16 21:40	4.2923	4.2650	4.2342	12.7915	12.7686	0.0229	0.0105
99.89%	6/30/16 21:50	4.2992	4.2703	4.2419	12.8113	12.7769	0.0344	0.0252
99.90%	6/30/16 22:00	4.2916	4.2655	4.2306	12.7877	12.7737	0.0140	0.0260
99.87%	6/30/16 22:10	4.2839	4.2507	4.2271	12.7617	12.7713	0.0622	0.0469
99.88%	6/30/16 22:20	4.3008	4.2599	4.2308	12.7915	12.7727	0.0188	0.0251
99.88%	6/30/16 22:30	4.2920	4.2680	4.2383	12.7983	12.7704	0.0279	0.0130
99.83%	6/30/16 22:40	4.2972	4.2787	4.2423	12.8183	12.7671	0.0512	-0.0205
99.83%	6/30/16 22:50	4.2976	4.2919	4.2243	12.8139	12.7666	0.0473	-0.0085
99.84%	6/30/16 23:00	4.2917	4.2795	4.2390	12.8102	12.7676	0.0426	-0.0034
99.84%	6/30/16 23:10	4.2972	4.2791	4.2315	12.8078	12.7674	0.0404	0.0109
99.79%	6/30/16 23:20	4.3067	4.2881	4.2544	12.8491	12.7631		
99.87%	6/30/16 23:30	4.2972	4.2999	4.2241	12.8212	12.7704	-0.0147	-0.0270
99.85%	6/30/16 23:40	4.2962	4.2772	4.2328	12.8062	12.7679	0.0383	0.0014
99.81%	6/30/16 23:50	4.2888	4.2729	4.2465	12.8083	12.7624	-0.0040	0.0054
99.82%	7/1/16 0:00	4.2898	4.2713	4.2338	12.7950	12.7641	0.0309	0.0089
99.83%	7/1/16 0:10	4.2900	4.2904	4.2210	12.8014	12.7665	-0.0059	0.0095
99.86%	7/1/16 0:20	4.2940	4.2960	4.2425	12.8325	12.7671	0.0655	-0.0045
99.81%	7/1/16 0:30	4.2927	4.2964	4.2240	12.8131	12.7646	-0.0344	0.0190
99.85%	7/1/16 0:40	4.2996	4.2885	4.2407	12.8288	12.7661	0.0076	-0.0133
99.82%	7/1/16 0:50	4.2901	4.2824	4.2471	12.8196	12.7637	-0.0185	-0.0172
99.83%	7/1/16 1:00	4.2939	4.2872	4.2306	12.8117	12.7688	-0.0073	-0.0085
99.81%	7/1/16 1:10	4.2918	4.2875	4.2288	12.8081	12.7616	0.0257	-0.0066
99.82%	7/1/16 1:20	4.2925	4.2751	4.2293	12.7969	12.7616	-0.0110	-0.0061
99.90%	7/1/16 1:30	4.2920	4.2843	4.2328	12.8091	12.7658	0.0311	0.0268
99.93%	7/1/16 1:40	4.3018	4.2769	4.2323	12.8111	12.7767	0.0324	0.0320
99.92%	7/1/16 1:50	4.2992	4.2903	4.2432	12.8327	12.7797	0.0317	0.0216
99.94%	7/1/16 2:00	4.2937	4.2924	4.2324	12.8185	12.7799	-0.0137	-0.0068
99.89%	7/1/16 2:10	4.3046	4.2845	4.2400	12.8291	12.7766	-0.0108	0.0044
							0.0387	-0.0120
							0.0526	-0.0163

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.992%	7/1/16 2:20	4.3034	4.2727	4.2308	12.8069	12.7791	0.0278
99.996%	7/1/16 2:30	4.2957	4.2717	4.2332	12.8007	12.7827	0.0180
99.991%	7/1/16 2:40	4.2962	4.2965	4.2327	12.8255	12.7782	0.0473
99.993%	7/1/16 2:50	4.3014	4.2749	4.2443	12.8207	12.7818	0.0389
99.88%	7/1/16 3:00	4.3008	4.2847	4.2434	12.8289	12.7725	0.0564
99.88%	7/1/16 3:10	4.3114	4.3040	4.2207	12.8361	12.7762	0.0599
99.89%	7/1/16 3:20	4.3045	4.2843	4.2437	12.8325	12.7751	0.0574
99.92%	7/1/16 3:30	4.3078	4.2954	4.2422	12.8454	12.7771	0.0683
99.86%	7/1/16 3:40	4.3005	4.2787	4.2385	12.8177	12.7718	0.0459
99.90%	7/1/16 3:50	4.2981	4.2932	4.2396	12.8309	12.7772	0.0537
99.87%	7/1/16 4:00	4.2968	4.2882	4.2422	12.8271	12.7724	0.0547
99.90%	7/1/16 4:10	4.2979	4.2836	4.2390	12.8205	12.7749	0.0456
99.88%	7/1/16 4:20	4.2947	4.2702	4.2313	12.7962	12.7712	0.0250
99.88%	7/1/16 4:30	4.2944	4.2814	4.2382	12.8140	12.7768	0.0372
99.86%	7/1/16 4:40	4.3003	4.2899	4.2259	12.8162	12.7706	0.0455
99.88%	7/1/16 4:50	4.3074	4.3013	4.2360	12.8447	12.7742	0.0704
99.89%	7/1/16 5:00	4.2907	4.2915	4.2496	12.8318	12.7727	0.0591
99.91%	7/1/16 5:10	4.2909	4.2905	4.2463	12.8277	12.7751	0.0525
99.88%	7/1/16 5:20	4.2953	4.2717	4.2470	12.8141	12.7740	0.0400
99.86%	7/1/16 5:30	4.3064	4.3018	4.2300	12.8382	12.7724	0.0658
99.85%	7/1/16 5:40	4.3093	4.2746	4.2310	12.8148	12.7694	0.0454
99.88%	7/1/16 5:50	4.2998	4.2871	4.2350	12.8219	12.7723	0.0497
99.81%	7/1/16 6:00	4.3025	4.2855	4.2396	12.8275	12.7625	0.0651
99.89%	7/1/16 6:10	4.2945	4.2731	4.2401	12.8077	12.7728	0.0348
99.88%	7/1/16 6:20	4.2977	4.2863	4.2335	12.8175	12.7728	0.0446
99.83%	7/1/16 6:30	4.3004	4.2843	4.2474	12.8321	12.7686	0.0636
99.91%	7/1/16 6:40	4.3027	4.2871	4.2319	12.8217	12.7745	0.0472
99.85%	7/1/16 6:50	4.3068	4.2723	4.2330	12.8122	12.7658	0.0464
99.78%	7/1/16 7:00	4.3004	4.2858	4.2317	12.8180	12.7635	0.0544
99.83%	7/1/16 7:10	4.2904	4.2881	4.2342	12.8127	12.7604	0.0523
99.82%	7/1/16 7:20	4.3126	4.2788	4.2291	12.8205	12.7697	0.0509
99.84%	7/1/16 7:30	4.3021	4.2638	4.2291	12.7950	12.7640	0.0310
99.88%	7/1/16 7:40	4.3056	4.2733	4.2341	12.8130	12.7705	0.0425
99.81%	7/1/16 7:50	4.3012	4.2873	4.2231	12.8116	12.7647	0.0469
99.85%	7/1/16 8:00	4.3001	4.2709	4.2358	12.8069	12.7685	0.0383
99.84%	7/1/16 8:10	4.3007	4.2624	4.2223	12.7854	12.7639	0.0215
99.79%	7/1/16 8:20	4.2845	4.2856	4.2253	12.7954	12.7619	0.0335
99.81%	7/1/16 8:30	4.3016	4.2737	4.2363	12.8116	12.7654	0.0463
99.83%	7/1/16 8:40	4.2948	4.2659	4.2331	12.7938	12.7618	0.0320
99.79%	7/1/16 8:50	4.3009	4.2707	4.2418	12.8134	12.7605	0.0529
99.78%	7/1/16 9:00	4.2865	4.3004	4.2309	12.8178	12.7578	0.0600
99.78%	7/1/16 9:10	4.2929	4.2502	4.2354	12.7786	12.7609	0.0177
99.78%	7/1/16 9:20	4.3031	4.2816	4.2233	12.8080	12.7606	0.0474
99.84%	7/1/16 9:30	4.2952	4.2857	4.2313	12.8122	12.7650	0.0472
99.83%	7/1/16 9:40	4.2880	4.2669	4.2294	12.7842	12.7647	0.0195
99.80%	7/1/16 9:50	4.2982	4.2922	4.2302	12.8207	12.7620	0.0587
99.88%	7/1/16 10:00	4.2875	4.2732	4.2412	12.8020	12.7782	0.0237
99.92%	7/1/16 10:10	4.3010	4.2790	4.2375	12.8176	12.7787	0.0389
99.88%	7/1/16 10:20	4.3010	4.2966	4.2455	12.8430	12.7725	0.0705
99.88%	7/1/16 10:30	4.3026	4.2986	4.2450	12.8462	12.7741	0.0721
99.99%	7/1/16 10:40	4.3053	4.2875	4.2315	12.8243	12.7884	0.0359
99.89%	7/1/16 10:50	4.2976	4.2782	4.2529	12.8287	12.7756	0.0532
99.92%	7/1/16 11:00	4.2970	4.2786	4.2389	12.8146	12.7790	0.0356

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	7/1/16 11:10	4.2940	4.2762	4.2520	12.8221	12.7812	0.0409	-0.0051	0.0153
99.95%	7/1/16 11:20	4.3051	4.2812	4.2363	12.8226	12.7799	0.0426	-0.0066	0.0259
99.90%	7/1/16 11:30	4.3042	4.2778	4.2401	12.8221	12.7792	0.0429	0.0126	0.0058
99.94%	7/1/16 11:40	4.2959	4.2851	4.2267	12.8077	12.7805	0.0272	0.0222	0.0078
99.91%	7/1/16 11:50	4.2972	4.2946	4.2423	12.8342	12.7763	0.0579	-0.0108	-0.0054
99.90%	7/1/16 12:00	4.3058	4.2901	4.2350	12.8309	12.7755	0.0554	-0.0081	-0.0006
99.90%	7/1/16 12:10	4.2957	4.2777	4.2456	12.8190	12.7768	0.0422	-0.0181	0.0085
99.87%	7/1/16 12:20	4.2991	4.2783	4.2507	12.8281	12.7759	0.0521	-0.0100	0.0046
99.89%	7/1/16 12:30	4.2959	4.2996	4.2288	12.8243	12.7733	0.0510	-0.0228	0.0028
99.88%	7/1/16 12:40	4.3042	4.2878	4.2392	12.8313	12.7753	0.0560	-0.0071	0.0055
99.90%	7/1/16 12:50	4.3091	4.2746	4.2316	12.8152	12.7771	0.0381	0.0000	-0.0043
99.88%	7/1/16 13:00	4.3003	4.2843	4.2340	12.8185	12.7728	0.0458	-0.0242	0.0087
99.90%	7/1/16 13:10	4.3068	4.2825	4.2447	12.8340	12.7763	0.0576	-0.0232	-0.0180
99.88%	7/1/16 13:20	4.2982	4.2767	4.2367	12.8116	12.7763	0.0353	-0.0003	-0.0094
99.91%	7/1/16 13:30	4.3063	4.2745	4.2392	12.8199	12.7749	0.0450	-0.0115	-0.0079
99.88%	7/1/16 13:40	4.2997	4.2674	4.2459	12.8130	12.7751	0.0379	0.0162	-0.0073
99.89%	7/1/16 13:50	4.2986	4.2740	4.2417	12.8144	12.7739	0.0405	0.0053	-0.0013
99.89%	7/1/16 14:00	4.2931	4.2826	4.2348	12.8105	12.7771	0.0334	0.0046	0.0004
99.89%	7/1/16 14:10	4.2998	4.2850	4.2520	12.8368	12.7755	0.0613	-0.0199	-0.0166
99.87%	7/1/16 14:20	4.2910	4.2932	4.2413	12.8255	12.7689	0.0566	-0.0031	-0.0311
99.87%	7/1/16 14:30	4.3027	4.2820	4.2407	12.8254	12.7718	0.0535	-0.0178	0.0029
99.86%	7/1/16 14:40	4.2978	4.2755	4.2433	12.8166	12.7712	0.0454	-0.0212	-0.0291
99.87%	7/1/16 14:50	4.2962	4.2673	4.2463	12.8098	12.7747	0.0352	-0.0042	-0.0065
99.90%	7/1/16 15:00	4.2954	4.2729	4.2247	12.7931	12.7757	0.0173	0.0143	0.0222
99.89%	7/1/16 15:10	4.2814	4.2916	4.2331	12.8061	12.7750	0.0311	-0.0076	0.0159
99.83%	7/1/16 15:20	4.3063	4.2588	4.2358	12.8009	12.7691	0.0318	0.0098	-0.0021
99.89%	7/1/16 15:30	4.2912	4.2738	4.2364	12.8014	12.7740	0.0274	0.0360	-0.0041
99.90%	7/1/16 15:40	4.2864	4.2947	4.2464	12.8275	12.7763	0.0512	-0.0312	-0.0264
99.84%	7/1/16 15:50	4.3015	4.2671	4.2538	12.8224	12.7690	0.0534	0.0031	-0.0124
99.87%	7/1/16 16:00	4.2917	4.2951	4.2526	12.8395	12.7713	0.0681	-0.0229	-0.0329
99.83%	7/1/16 16:10	4.2949	4.2863	4.2407	12.8220	12.7683	0.0536	0.0077	-0.0059
99.86%	7/1/16 16:20	4.3032	4.2663	4.2286	12.7980	12.7682	0.0298	0.0031	0.0085
99.82%	7/1/16 16:30	4.2983	4.2832	4.2406	12.8221	12.7691	0.0530	-0.0381	-0.0307
99.82%	7/1/16 16:40	4.2935	4.2830	4.2346	12.8110	12.7668	0.0442	-0.0034	0.0029
99.82%	7/1/16 16:50	4.2985	4.2751	4.2354	12.8089	12.7638	0.0452	0.0178	-0.0368
99.85%	7/1/16 17:00	4.2898	4.2773	4.2464	12.8136	12.7689	0.0447	0.0005	0.0146
99.86%	7/1/16 17:10	4.2963	4.2828	4.2329	12.8120	12.7707	0.0413	-0.0022	-0.0020
99.79%	7/1/16 17:20	4.2935	4.2621	4.2299	12.7855	12.7627	0.0228	-0.0208	0.0078
99.83%	7/1/16 17:30	4.2934	4.2736	4.2362	12.8032	12.7663	0.0368	-0.0025	0.0103
99.84%	7/1/16 17:40	4.2909	4.2844	4.2371	12.8125	12.7659	0.0466	0.0137	-0.0039
99.88%	7/1/16 17:50	4.3034	4.2875	4.2371	12.8279	12.7758	0.0521	-0.0274	-0.0082
99.92%	7/1/16 18:00	4.3031	4.2951	4.2519	12.8501	12.7823	0.0678	-0.0139	-0.0275
100.01%	7/1/16 18:10	4.2998	4.2894	4.2405	12.8296	12.7897	0.0399	-0.0080	-0.0049
99.93%	7/1/16 18:20	4.3055	4.2761	4.2419	12.8235	12.7795	0.0440	-0.0159	0.0087
100.01%	7/1/16 18:30	4.3057	4.2952	4.2227	12.8236	12.7914	0.0323	-0.0143	0.0156
99.95%	7/1/16 18:40	4.3041	4.2935	4.2425	12.8401	12.7835	0.0566	-0.0325	-0.0064
99.97%	7/1/16 18:50	4.3024	4.2733	4.2332	12.8089	12.7871	0.0218	0.0112	0.0163
99.94%	7/1/16 19:00	4.2938	4.2821	4.2367	12.8125	12.7815	0.0310	0.0198	0.0334
99.96%	7/1/16 19:10	4.3056	4.3094	4.2429	12.8579	12.7861			
99.91%	7/1/16 19:20	4.2994	4.2739	4.2528	12.8261	12.7792	0.0469	0.0027	-0.0008
99.97%	7/1/16 19:30	4.3150	4.2919	4.2371	12.8440	12.7835	0.0605	-0.0228	0.0047
99.93%	7/1/16 19:40	4.3105	4.2780	4.2389	12.8274	12.7832	0.0442	0.0084	-0.0293
99.97%	7/1/16 19:50	4.2813	4.2740	4.2394	12.7947	12.7824	0.0123	0.0279	0.0316

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.979%	7/1/16 20:00	4.3057	4.2742	4.2440	12.8239	12.7859	0.0380	-0.0019
99.96%	7/1/16 20:10	4.2960	4.2891	4.2479	12.8331	12.7833	0.0497	-0.0101
99.900%	7/1/16 20:20	4.3102	4.2972	4.2415	12.8489	12.7771	0.0718	-0.0243
99.944%	7/1/16 20:30	4.2888	4.2607	4.2395	12.7890	12.7791	0.0099	0.0532
99.899%	7/1/16 20:40	4.2963	4.2916	4.2526	12.8405	12.7800	0.0605	-0.0277
99.92%	7/1/16 20:50	4.2951	4.2912	4.2464	12.8326	12.7759	0.0567	-0.0107
99.933%	7/1/16 21:00	4.3026	4.2753	4.2449	12.8228	12.7798	0.0429	0.0061
99.88%	7/1/16 21:10	4.2979	4.2831	4.2494	12.8304	12.7753	0.0551	-0.0166
99.899%	7/1/16 21:20	4.3054	4.2831	4.2283	12.8168	12.7759	0.0409	-0.0109
99.95%	7/1/16 21:30	4.3044	4.2870	4.2343	12.8257	12.7798	0.0459	-0.0069
99.899%	7/1/16 21:40	4.2996	4.2856	4.2272	12.8124	12.7747	0.0377	-0.0046
99.96%	7/1/16 21:50	4.3057	4.2839	4.2328	12.8224	12.7866	0.0357	-0.0178
99.94%	7/1/16 22:00	4.3068	4.2886	4.2277	12.8231	12.7822	0.0409	0.0183
99.91%	7/1/16 22:10	4.2951	4.2796	4.2416	12.8163	12.7753	0.0410	-0.0016
99.91%	7/1/16 22:20	4.2874	4.2783	4.2376	12.8033	12.7772	0.0261	0.0244
99.88%	7/1/16 22:30	4.2889	4.2935	4.2435	12.8259	12.7733	0.0526	-0.0014
99.92%	7/1/16 22:40	4.2891	4.2899	4.2443	12.8232	12.7796	0.0437	-0.0175
99.94%	7/1/16 22:50	4.2943	4.2732	4.2417	12.8092	12.7800	0.0292	0.0181
99.82%	7/1/16 23:00	4.3152	4.2911	4.2453	12.8516	12.7684	0.0353	-0.0051
99.91%	7/1/16 23:10	4.2975	4.2758	4.2361	12.8093	12.7741	0.0385	-0.0053
99.86%	7/1/16 23:20	4.2955	4.2884	4.2275	12.8114	12.7729	0.0351	-0.0088
99.85%	7/1/16 23:30	4.2909	4.2674	4.2471	12.8055	12.7704	0.0521	0.0079
99.86%	7/1/16 23:40	4.3045	4.2848	4.2340	12.8233	12.7712	0.0374	-0.0040
99.90%	7/1/16 23:50	4.3027	4.2906	4.2386	12.8319	12.7745	0.0574	-0.0077
99.83%	7/2/16 0:00	4.3009	4.2706	4.2300	12.8015	12.7662	0.0353	0.0007
99.85%	7/2/16 0:10	4.2974	4.2774	4.2438	12.8186	12.7714	0.0472	-0.0043
99.85%	7/2/16 0:20	4.2993	4.3048	4.2356	12.8397	12.7695	0.0702	-0.0049
99.89%	7/2/16 0:30	4.3007	4.2907	4.2223	12.8137	12.7708	0.0429	0.0052
99.87%	7/2/16 0:40	4.3053	4.2834	4.2371	12.8259	12.7734	0.0525	-0.0098
99.91%	7/2/16 0:50	4.3111	4.2850	4.2380	12.8341	12.7741	0.0600	-0.0230
99.86%	7/2/16 1:00	4.2988	4.2774	4.2341	12.8103	12.7725	0.0378	-0.0010
99.87%	7/2/16 1:10	4.2967	4.2923	4.2414	12.8304	12.7713	0.0591	-0.0056
99.90%	7/2/16 1:20	4.2952	4.2717	4.2373	12.8042	12.7726	0.0315	0.0149
99.85%	7/2/16 1:30	4.2906	4.2863	4.2410	12.8179	12.7687	0.0492	0.0098
99.84%	7/2/16 1:40	4.2880	4.2642	4.2345	12.7866	12.7666	0.0200	0.0369
99.84%	7/2/16 1:50	4.2955	4.2765	4.2370	12.8089	12.7686	0.0403	-0.0115
99.83%	7/2/16 2:00	4.3031	4.2683	4.2353	12.8067	12.7635	0.0432	-0.0074
99.82%	7/2/16 2:10	4.3053	4.2782	4.2352	12.8187	12.7617	0.0571	-0.0145
99.79%	7/2/16 2:20	4.2944	4.2653	4.2461	12.8058	12.7633	0.0425	-0.0017
99.86%	7/2/16 2:30	4.2988	4.2622	4.2346	12.7956	12.7697	0.0259	0.0095
99.83%	7/2/16 2:40	4.3007	4.2696	4.2358	12.8061	12.7650	0.0412	-0.0139
99.82%	7/2/16 2:50	4.3032	4.2844	4.2421	12.8297	12.7643	0.0654	-0.0140
99.80%	7/2/16 3:00	4.3050	4.2794	4.2235	12.8079	12.7626	0.0453	0.0100
99.82%	7/2/16 3:10	4.2983	4.2688	4.2439	12.8111	12.7625	0.0486	0.0022
99.81%	7/2/16 3:20	4.3015	4.2755	4.2293	12.8063	12.7642	0.0421	0.0117
99.81%	7/2/16 3:30	4.2928	4.2889	4.2359	12.8177	12.7636	0.0541	0.0166
99.81%	7/2/16 3:40	4.3004	4.2787	4.2313	12.8104	12.7644	0.0460	-0.0069
99.91%	7/2/16 3:50	4.3008	4.2836	4.2500	12.8344	12.7772	0.0572	0.0059
99.88%	7/2/16 4:00	4.2992	4.2798	4.2339	12.8129	12.7758	0.0371	-0.0081
99.94%	7/2/16 4:10	4.3015	4.2952	4.2392	12.8359	12.7807	0.0552	-0.0062
99.97%	7/2/16 4:20	4.3000	4.2761	4.2366	12.8127	12.7856	0.0272	0.0197
99.92%	7/2/16 4:30	4.3097	4.2912	4.2326	12.8335	12.7799	0.0536	-0.0069
99.95%	7/2/16 4:40	4.3104	4.3040	4.2530	12.8674	12.7805	0.0869	-0.0576

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	7/2/16 4:50	4.3011	4.2769	4.2384	12.8163	12.7820	0.0343	0.0361	0.0086
99.96%	7/2/16 5:00	4.3040	4.2991	4.2358	12.8389	12.7847	0.0542	0.0049	-0.0125
99.94%	7/2/16 5:10	4.2914	4.2826	4.2362	12.8102	12.7811	0.0291	0.0234	-0.0049
99.93%	7/2/16 5:20	4.3020	4.2878	4.2257	12.8155	12.7805	0.0350	0.0051	0.0277
99.91%	7/2/16 5:30	4.2988	4.2877	4.2476	12.8342	12.7783	0.0558	0.0100	-0.0148
99.94%	7/2/16 5:40	4.2943	4.2832	4.2371	12.8147	12.7787	0.0360	0.0094	0.0181
99.89%	7/2/16 5:50	4.2997	4.3002	4.2452	12.8451	12.7775	0.0676	-0.0179	-0.0087
99.97%	7/2/16 6:00	4.3067	4.2916	4.2287	12.8270	12.7808	0.0462	0.0188	-0.0031
99.86%	7/2/16 6:10	4.3013	4.2846	4.2309	12.8168	12.7745	0.0423	-0.0075	0.0019
99.94%	7/2/16 6:20	4.2970	4.2759	4.2436	12.8164	12.7812	0.0352	0.0094	0.0064
99.88%	7/2/16 6:30	4.2970	4.2910	4.2416	12.8296	12.7728	0.0568	0.0068	-0.0044
99.93%	7/2/16 6:40	4.3067	4.2838	4.2457	12.8362	12.7806	0.0556	-0.0084	0.0026
99.90%	7/2/16 6:50	4.3008	4.2804	4.2305	12.8117	12.7776	0.0342	0.0122	0.0163
99.91%	7/2/16 7:00	4.3057	4.2750	4.2518	12.8325	12.7764	0.0561	-0.0017	-0.0012
99.86%	7/2/16 7:10	4.2957	4.2808	4.2366	12.8132	12.7707	0.0425	0.0098	0.0158
99.88%	7/2/16 7:20	4.3002	4.2913	4.2441	12.8357	12.7715	0.0641	-0.0133	-0.0280
99.90%	7/2/16 7:30	4.2994	4.2844	4.2455	12.8293	12.7749	0.0544	-0.0234	-0.0313
99.91%	7/2/16 7:40	4.2997	4.2668	4.2411	12.8076	12.7777	0.0299	0.0126	0.0178
99.91%	7/2/16 7:50	4.3033	4.2952	4.2395	12.8379	12.7759	0.0620	-0.0151	0.0036
99.85%	7/2/16 8:00	4.3072	4.2837	4.2295	12.8204	12.7696	0.0508	-0.0124	0.0145
99.87%	7/2/16 8:10	4.3037	4.2846	4.2433	12.8316	12.7673	0.0643	-0.0428	-0.0112
99.87%	7/2/16 8:20	4.3038	4.2891	4.2257	12.8187	12.7722	0.0465	-0.0130	0.0193
99.90%	7/2/16 8:30	4.2927	4.2714	4.2385	12.8027	12.7732	0.0295	0.0168	0.0307
99.85%	7/2/16 8:40	4.2971	4.2680	4.2251	12.7902	12.7705	0.0198	0.0122	0.0187
99.85%	7/2/16 8:50	4.3004	4.2917	4.2356	12.8277	12.7687	0.0590	-0.0061	0.0206
99.90%	7/2/16 9:00	4.3025	4.2921	4.2424	12.8370	12.7755	0.0615	-0.0015	-0.0146
99.84%	7/2/16 9:10	4.2984	4.2783	4.2239	12.8006	12.7675	0.0331	-0.0154	0.0219
99.86%	7/2/16 9:20	4.3049	4.2890	4.2461	12.8400	12.7689	0.0711	-0.0236	-0.0313
99.88%	7/2/16 9:30	4.2929	4.2870	4.2374	12.8172	12.7725	0.0447	0.0024	0.0119
99.89%	7/2/16 9:40	4.3021	4.2695	4.2421	12.8138	12.7727	0.0410	-0.0216	0.0041
99.83%	7/2/16 9:50	4.2988	4.2763	4.2392	12.8143	12.7652	0.0491	0.0096	-0.0056
99.80%	7/2/16 10:00	4.2995	4.2962	4.2363	12.8321	12.7613	0.0707	-0.0470	-0.0247
99.84%	7/2/16 10:10	4.3020	4.2844	4.2250	12.8114	12.7673	0.0441	-0.0052	-0.0005
99.82%	7/2/16 10:20	4.2976	4.2713	4.2251	12.7941	12.7640	0.0301	0.0404	0.0197
99.81%	7/2/16 10:30	4.3017	4.2764	4.2467	12.8249	12.7641	0.0608	0.0113	-0.0017
99.82%	7/2/16 10:40	4.2931	4.2700	4.2228	12.7859	12.7639	0.0220	0.0139	0.0141
99.86%	7/2/16 10:50	4.3009	4.2881	4.2453	12.8343	12.7697	0.0646	-0.0114	-0.0064
99.85%	7/2/16 11:00	4.2947	4.2968	4.2287	12.8202	12.7675	0.0526	-0.0171	-0.0033
99.87%	7/2/16 11:10	4.2939	4.2702	4.2456	12.8097	12.7710	0.0387	0.0022	-0.0068
99.96%	7/2/16 11:20	4.3009	4.2775	4.2263	12.8047	12.7838	0.0208	0.0218	0.0290
99.91%	7/2/16 11:30	4.3002	4.2900	4.2257	12.8159	12.7785	0.0375	0.0055	-0.0057
99.93%	7/2/16 11:40	4.2987	4.2954	4.2408	12.8348	12.7793	0.0555	-0.0284	-0.0203
99.93%	7/2/16 11:50	4.3044	4.2834	4.2399	12.8277	12.7813	0.0464	0.0115	0.0009
99.93%	7/2/16 12:00	4.2911	4.2932	4.2463	12.8305	12.7813	0.0492	0.0061	-0.0022
99.96%	7/2/16 12:10	4.2958	4.2827	4.2385	12.8170	12.7843	0.0327	0.0095	-0.0058
99.92%	7/2/16 12:20	4.2986	4.2816	4.2374	12.8179	12.7793	0.0386	0.0135	0.0102
99.93%	7/2/16 12:30	4.2936	4.2903	4.2421	12.8261	12.7801	0.0460	0.0050	-0.0015
99.89%	7/2/16 12:40	4.2999	4.2953	4.2276	12.8228	12.7753	0.0475	0.0085	-0.0128
99.97%	7/2/16 12:50	4.3039	4.2927	4.2400	12.8366	12.7854	0.0513	-0.0131	-0.0211
99.90%	7/2/16 13:00	4.2889	4.2647	4.2285	12.7820	12.7761	0.0059	0.0398	0.0441
99.93%	7/2/16 13:10	4.3008	4.2810	4.2386	12.8205	12.7804	0.0400	0.0176	0.0258
99.93%	7/2/16 13:20	4.3052	4.2882	4.2413	12.8346	12.7802	0.0545	-0.0192	0.0023
99.95%	7/2/16 13:30	4.2928	4.2687	4.2428	12.8043	12.7825	0.0218	0.0232	0.0017

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	7/2/16 13:40	4.2964	4.2859	4.2453	12.8276	12.7778	0.0498	-0.0119	-0.0099
99.92%	7/2/16 13:50	4.2990	4.2826	4.2475	12.8291	12.7806	0.0485	-0.0080	-0.0167
99.92%	7/2/16 14:00	4.2998	4.2849	4.2384	12.8232	12.7781	0.0451	-0.0117	0.0171
99.92%	7/2/16 14:10	4.3145	4.2874	4.2458	12.8476	12.7778	0.0698	-0.0085	-0.0251
99.85%	7/2/16 14:20	4.3018	4.2710	4.2410	12.8138	12.7704	0.0434	0.0132	0.0001
99.92%	7/2/16 14:30	4.2985	4.2798	4.2420	12.8203	12.7780	0.0423	0.0112	0.0089
99.88%	7/2/16 14:40	4.2949	4.2872	4.2324	12.8145	12.7746	0.0399	0.0055	0.0107
99.89%	7/2/16 14:50	4.3004	4.2804	4.2357	12.8164	12.7745	0.0419	-0.0067	-0.0062
99.92%	7/2/16 15:00	4.3002	4.2798	4.2387	12.8187	12.7778	0.0409	-0.0236	0.0087
99.90%	7/2/16 15:10	4.2964	4.2751	4.2339	12.8054	12.7757	0.0297	0.0014	0.0064
99.89%	7/2/16 15:20	4.2933	4.2903	4.2271	12.8107	12.7739	0.0368	-0.0051	0.0168
99.92%	7/2/16 15:30	4.3030	4.2765	4.2400	12.8195	12.7785	0.0410	-0.0136	-0.0074
99.88%	7/2/16 15:40	4.3006	4.2910	4.2309	12.8225	12.7733	0.0492	0.0020	-0.0055
99.86%	7/2/16 15:50	4.3045	4.3040	4.2173	12.8257	12.7702	0.0555	-0.0021	-0.0211
99.85%	7/2/16 16:00	4.3085	4.2807	4.2333	12.8225	12.7680	0.0546	0.0136	-0.0295
99.90%	7/2/16 16:10	4.2902	4.2830	4.2314	12.8047	12.7756	0.0291	0.0246	0.0046
99.83%	7/2/16 16:20	4.2985	4.2847	4.2353	12.8185	12.7664	0.0521	-0.0223	-0.0050
99.86%	7/2/16 16:30	4.2941	4.2761	4.2241	12.7943	12.7723	0.0219	0.0311	0.0005
99.87%	7/2/16 16:40	4.2935	4.2811	4.2296	12.8041	12.7698	0.0344	0.0098	0.0235
99.88%	7/2/16 16:50	4.2967	4.2712	4.2358	12.8037	12.7716	0.0321	0.0130	0.0102
99.86%	7/2/16 17:00	4.2915	4.2731	4.2392	12.8038	12.7691	0.0347	0.0100	-0.0018
99.84%	7/2/16 17:10	4.3024	4.2728	4.2289	12.8040	12.7689	0.0351	0.0061	0.0086
99.90%	7/2/16 17:20	4.2970	4.2822	4.2351	12.8143	12.7728	0.0415	-0.0188	-0.0051
99.81%	7/2/16 17:30	4.2965	4.2714	4.2201	12.7880	12.7624	0.0256	0.0113	0.0253
99.85%	7/2/16 17:40	4.3077	4.2790	4.2345	12.8212	12.7688	0.0524	-0.0058	-0.0173
99.82%	7/2/16 17:50	4.2928	4.2756	4.2300	12.7985	12.7636	0.0349	0.0172	-0.0016
99.81%	7/2/16 18:00	4.2914	4.2951	4.2369	12.8233	12.7640	0.0594	0.0084	-0.0039
99.86%	7/2/16 18:10	4.2935	4.2721	4.2373	12.8028	12.7673	0.0355	0.0044	0.0138
99.83%	7/2/16 18:20	4.3055	4.2739	4.2279	12.8074	12.7673	0.0402	0.0038	0.0147
99.82%	7/2/16 18:30	4.2970	4.2738	4.2295	12.8003	12.7641	0.0362	-0.0039	0.0034
99.84%	7/2/16 18:40	4.2905	4.2889	4.2298	12.8092	12.7663	0.0430	0.0136	-0.0134
99.77%	7/2/16 18:50	4.2856	4.2753	4.2289	12.7898	12.7566	0.0332	-0.0115	0.0194
99.80%	7/2/16 19:00	4.3053	4.2824	4.2264	12.8141	12.7629	0.0512	-0.0201	0.0017
99.81%	7/2/16 19:10	4.2897	4.2634	4.2198	12.7729	12.7624	0.0105		0.0385
99.89%	7/2/16 19:20	4.2990	4.2805	4.2342	12.8136	12.7745	0.0391	0.0077	0.0331
99.91%	7/2/16 19:30	4.2998	4.2845	4.2291	12.8134	12.7784	0.0350	0.0255	0.0248
99.96%	7/2/16 19:40	4.2977	4.2830	4.2366	12.8172	12.7838	0.0334	0.0108	0.0295
99.96%	7/2/16 19:50	4.3037	4.2988	4.2280	12.8305	12.7836	0.0469	-0.0346	-0.0254
99.91%	7/2/16 20:00	4.3084	4.2700	4.2481	12.8265	12.7783	0.0481	-0.0102	0.0014
99.92%	7/2/16 20:10	4.3012	4.2869	4.2365	12.8246	12.7784	0.0462	0.0036	-0.0102
99.92%	7/2/16 20:20	4.3086	4.2838	4.2445	12.8369	12.7788	0.0581	0.0137	0.0114
99.94%	7/2/16 20:30	4.2971	4.2734	4.2393	12.8098	12.7820	0.0278	-0.0180	0.0229
99.90%	7/2/16 20:40	4.3049	4.2824	4.2394	12.8267	12.7761	0.0507	0.0098	0.0014
99.94%	7/2/16 20:50	4.2949	4.2867	4.2457	12.8273	12.7832	0.0442	0.0125	-0.0263
99.93%	7/2/16 21:00	4.3030	4.2862	4.2417	12.8310	12.7799	0.0511	-0.0082	-0.0115
99.88%	7/2/16 21:10	4.3016	4.2847	4.2469	12.8332	12.7753	0.0578	-0.0027	-0.0271
99.89%	7/2/16 21:20	4.3087	4.2895	4.2307	12.8289	12.7741	0.0547	-0.0139	-0.0301
99.90%	7/2/16 21:30	4.2958	4.2905	4.2309	12.8173	12.7775	0.0398	0.0060	-0.0019
99.92%	7/2/16 21:40	4.3016	4.2743	4.2394	12.8154	12.7782	0.0372	0.0005	0.0077
99.91%	7/2/16 21:50	4.3041	4.2750	4.2435	12.8227	12.7784	0.0443	-0.0086	-0.0149
99.87%	7/2/16 22:00	4.3015	4.2745	4.2341	12.8101	12.7719	0.0382	0.0027	0.0116
99.92%	7/2/16 22:10	4.2938	4.2748	4.2351	12.8037	12.7789	0.0248	0.0162	0.0278
99.94%	7/2/16 22:20	4.2962	4.2800	4.2350	12.8112	12.7813	0.0299	-0.0038	0.0121

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	7/2/16 22:30	4.2940	4.2816	4.2349	12.8106	12.7780	0.0326	-0.0013
99.90%	7/2/16 22:40	4.3099	4.2768	4.2452	12.8320	12.7765	0.0555	0.0231
99.90%	7/2/16 22:50	4.3011	4.2734	4.2354	12.8099	12.7756	0.0344	-0.0019
99.87%	7/2/16 23:00	4.3044	4.2962	4.2332	12.8338	12.7729	0.0609	-0.0215
99.90%	7/2/16 23:10	4.2985	4.2877	4.2194	12.8056	12.7739	0.0317	0.0018
99.90%	7/2/16 23:20	4.2933	4.2697	4.2465	12.8095	12.7780	0.0315	-0.0032
99.86%	7/2/16 23:30	4.2968	4.2918	4.2567	12.8454	12.7702		
99.88%	7/2/16 23:40	4.2972	4.2684	4.2291	12.7947	12.7740	0.0207	0.0072
99.91%	7/2/16 23:50	4.2980	4.2820	4.2261	12.8061	12.7776	0.0285	0.0053
99.87%	7/3/16 0:00	4.2925	4.2832	4.2208	12.7965	12.7712	0.0254	0.0284
99.84%	7/3/16 0:10	4.3034	4.2687	4.2254	12.7974	12.7677	0.0298	-0.0004
99.91%	7/3/16 0:20	4.3042	4.2713	4.2451	12.8205	12.7777	0.0428	-0.0118
99.89%	7/3/16 0:30	4.2948	4.2767	4.2370	12.8085	12.7729	0.0356	0.0115
99.90%	7/3/16 0:40	4.2927	4.2866	4.2410	12.8203	12.7749	0.0454	-0.0183
99.87%	7/3/16 0:50	4.2994	4.2868	4.2342	12.8204	12.7716	0.0488	-0.0014
99.84%	7/3/16 1:00	4.2947	4.2865	4.2343	12.8156	12.7678	0.0478	-0.0124
99.91%	7/3/16 1:10	4.2969	4.2912	4.2189	12.8070	12.7751	0.0320	0.0066
99.85%	7/3/16 1:20	4.2934	4.2906	4.2285	12.8125	12.7685	0.0440	0.0115
99.83%	7/3/16 1:30	4.3014	4.2900	4.2368	12.8282	12.7671	0.0611	-0.0382
99.83%	7/3/16 1:40	4.3019	4.2784	4.2417	12.8220	12.7650	0.0570	0.0118
99.85%	7/3/16 1:50	4.2983	4.2878	4.2339	12.8200	12.7671	0.0529	-0.0067
99.82%	7/3/16 2:00	4.2925	4.2790	4.2400	12.8115	12.7646	0.0469	-0.0038
99.88%	7/3/16 2:10	4.2996	4.2764	4.2320	12.8080	12.7721	0.0360	0.0057
99.82%	7/3/16 2:20	4.2884	4.2820	4.2286	12.7989	12.7649	0.0340	0.0106
99.79%	7/3/16 2:30	4.2928	4.2954	4.2396	12.8279	12.7608	0.0671	-0.0312
99.82%	7/3/16 2:40	4.2901	4.2873	4.2258	12.8032	12.7649	0.0383	0.0030
99.80%	7/3/16 2:50	4.2980	4.2827	4.2338	12.8146	12.7607	0.0539	-0.0162
99.82%	7/3/16 3:00	4.3044	4.2839	4.2377	12.8260	12.7654	0.0606	0.0159
99.89%	7/3/16 3:10	4.2876	4.2865	4.2381	12.8122	12.7716	0.0406	0.0073
99.84%	7/3/16 3:20	4.2966	4.2865	4.2302	12.8133	12.7659	0.0474	0.0063
99.85%	7/3/16 3:30	4.2957	4.2815	4.2417	12.8190	12.7693	0.0496	-0.0110
99.91%	7/3/16 3:40	4.3044	4.2878	4.2365	12.8287	12.7767	0.0520	-0.0106
99.95%	7/3/16 3:50	4.3075	4.2761	4.2423	12.8259	12.7834	0.0425	-0.0177
99.93%	7/3/16 4:00	4.3079	4.2926	4.2287	12.8291	12.7784	0.0507	-0.0067
99.94%	7/3/16 4:10	4.2939	4.2824	4.2318	12.8081	12.7826	0.0255	0.0234
99.90%	7/3/16 4:20	4.2986	4.2836	4.2464	12.8286	12.7771	0.0515	0.0123
99.96%	7/3/16 4:30	4.3011	4.2886	4.2307	12.8204	12.7844	0.0359	-0.0196
99.96%	7/3/16 4:40	4.3087	4.2782	4.2393	12.8261	12.7814	0.0448	0.0013
99.94%	7/3/16 4:50	4.2991	4.2913	4.2280	12.8184	12.7820	0.0365	-0.0021
99.90%	7/3/16 5:00	4.3025	4.2873	4.2406	12.8304	12.7750	-0.0012	0.0077
99.95%	7/3/16 5:10	4.2951	4.3026	4.2345	12.8321	12.7828	0.0492	-0.0023
99.92%	7/3/16 5:20	4.3081	4.2851	4.2427	12.8359	12.7802	0.0557	-0.0178
99.94%	7/3/16 5:30	4.2968	4.2811	4.2403	12.8182	12.7799	0.0383	-0.0217
99.93%	7/3/16 5:40	4.3062	4.2779	4.2386	12.8227	12.7805	0.0422	0.0026
99.97%	7/3/16 5:50	4.3038	4.2973	4.2349	12.8359	12.7843	0.0516	-0.0093
99.89%	7/3/16 6:00	4.3005	4.2808	4.2332	12.8145	12.7755	0.0390	-0.0042
99.93%	7/3/16 6:10	4.3020	4.2858	4.2271	12.8149	12.7784	0.0073	0.0118
99.87%	7/3/16 6:20	4.3076	4.2960	4.2455	12.8491	12.7728	0.0057	0.0068
99.90%	7/3/16 6:30	4.2960	4.2986	4.2277	12.8223	12.7747	0.0092	-0.0121
99.90%	7/3/16 6:40	4.3008	4.2759	4.2328	12.8095	12.7773	0.0322	0.0256
99.91%	7/3/16 6:50	4.2916	4.2810	4.2330	12.8056	12.7764	0.0292	0.0161
99.88%	7/3/16 7:00	4.3016	4.2823	4.2412	12.8252	12.7742	0.0509	-0.0245
99.95%	7/3/16 7:10	4.2988	4.2719	4.2404	12.8111	12.7811	0.0300	-0.0117

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	7/3/16 7:20	4.3115	4.2857	4.2505	12.8476	12.7756	0.0720	-0.0079
99.899%	7/3/16 7:30	4.3086	4.2912	4.2446	12.8444	12.7746	0.0698	-0.0154
99.92%	7/3/16 7:40	4.3020	4.2796	4.2343	12.8159	12.7769	0.0389	-0.0090
99.91%	7/3/16 7:50	4.3041	4.2895	4.2541	12.8477	12.7752	0.0725	-0.0105
99.83%	7/3/16 8:00	4.2994	4.2790	4.2313	12.8097	12.7666	0.0430	0.0077
99.85%	7/3/16 8:10	4.3035	4.2905	4.2304	12.8244	12.7699	0.0545	0.0098
99.84%	7/3/16 8:20	4.2931	4.2897	4.2242	12.8070	12.7665	0.0404	0.0061
99.86%	7/3/16 8:30	4.3027	4.2690	4.2381	12.8099	12.7712	0.0386	-0.0091
99.86%	7/3/16 8:40	4.2988	4.2898	4.2421	12.8308	12.7683	0.0624	-0.0426
99.83%	7/3/16 8:50	4.3012	4.2886	4.2448	12.8345	12.7674	0.0672	-0.0082
99.899%	7/3/16 9:00	4.3027	4.2784	4.2352	12.8164	12.7731	0.0432	0.0183
99.87%	7/3/16 9:10	4.2850	4.2813	4.2309	12.7972	12.7722	0.0250	0.0081
99.86%	7/3/16 9:20	4.2963	4.2774	4.2279	12.8017	12.7700	0.0317	0.0394
99.86%	7/3/16 9:30	4.3025	4.2787	4.2290	12.8102	12.7693	0.0409	0.0038
99.84%	7/3/16 9:40	4.3087	4.2757	4.2334	12.8178	12.7668	0.0510	-0.0099
99.81%	7/3/16 9:50	4.2951	4.2692	4.2329	12.7972	12.7650	0.0322	0.0168
99.85%	7/3/16 10:00	4.2898	4.2781	4.2401	12.8080	12.7685	0.0395	0.0312
99.88%	7/3/16 10:10	4.2965	4.2688	4.2413	12.8066	12.7717	0.0350	0.0091
99.85%	7/3/16 10:20	4.2986	4.2772	4.2400	12.8158	12.7670	0.0488	-0.0187
99.86%	7/3/16 10:30	4.2989	4.2767	4.2303	12.8060	12.7694	0.0366	0.0242
99.799%	7/3/16 10:40	4.2918	4.2764	4.2350	12.8032	12.7604	0.0428	-0.0208
99.78%	7/3/16 10:50	4.2900	4.2706	4.2308	12.7914	12.7599	0.0315	0.0331
99.80%	7/3/16 11:00	4.3006	4.2851	4.2375	12.8232	12.7625	0.0607	-0.0081
99.83%	7/3/16 11:10	4.2963	4.2766	4.2315	12.8043	12.7664	0.0380	0.0007
99.84%	7/3/16 11:20	4.2964	4.2731	4.2476	12.8171	12.7646	0.0525	-0.0317
99.78%	7/3/16 11:30	4.2907	4.2798	4.2302	12.8017	12.7613	0.0394	-0.0019
99.83%	7/3/16 11:40	4.2961	4.2702	4.2263	12.7925	12.7653	0.0273	0.0283
99.83%	7/3/16 11:50	4.2951	4.2673	4.2298	12.7922	12.7664	0.0257	0.0206
99.87%	7/3/16 12:00	4.3060	4.2674	4.2454	12.8188	12.7738	0.0449	0.0043
99.92%	7/3/16 12:10	4.2976	4.2914	4.2428	12.8318	12.7778	0.0540	-0.0212
99.91%	7/3/16 12:20	4.2890	4.2698	4.2461	12.8049	12.7765	0.0285	0.0101
99.94%	7/3/16 12:30	4.2997	4.2758	4.2514	12.8268	12.7823	0.0445	-0.0163
99.91%	7/3/16 12:40	4.2948	4.2812	4.2372	12.8132	12.7771	0.0361	0.0114
99.93%	7/3/16 12:50	4.3018	4.2851	4.2418	12.8286	12.7796	0.0491	0.0022
99.91%	7/3/16 13:00	4.3026	4.2906	4.2425	12.8356	12.7782	0.0575	-0.0515
99.91%	7/3/16 13:10	4.3012	4.2845	4.2337	12.8194	12.7796	0.0398	0.0003
99.95%	7/3/16 13:20	4.2997	4.2788	4.2325	12.8110	12.7831	0.0279	0.0071
99.96%	7/3/16 13:30	4.2952	4.2662	4.2404	12.8018	12.7826	0.0192	0.0026
99.88%	7/3/16 13:40	4.3027	4.2706	4.2287	12.8020	12.7749	0.0271	0.0228
99.91%	7/3/16 13:50	4.2950	4.2924	4.2340	12.8214	12.7771	0.0442	0.0042
99.96%	7/3/16 14:00	4.3009	4.2814	4.2357	12.8180	12.7842	0.0339	0.0112
99.87%	7/3/16 14:10	4.2976	4.2760	4.2370	12.8107	12.7728	0.0379	0.0319
99.92%	7/3/16 14:20	4.2983	4.2869	4.2302	12.8154	12.7787	0.0367	0.0066
99.89%	7/3/16 14:30	4.2946	4.2721	4.2410	12.8077	12.7751	0.0325	0.0098
99.86%	7/3/16 14:40	4.2997	4.2762	4.2431	12.8190	12.7712	0.0478	-0.0079
99.91%	7/3/16 14:50	4.2924	4.2689	4.2448	12.8060	12.7767	0.0293	0.0126
99.87%	7/3/16 15:00	4.3029	4.2859	4.2293	12.8180	12.7729	0.0452	-0.0043
99.90%	7/3/16 15:10	4.3035	4.2827	4.2464	12.8325	12.7762	0.0563	-0.0266
99.88%	7/3/16 15:20	4.2978	4.2984	4.2178	12.8139	12.7742	0.0397	-0.0029
99.90%	7/3/16 15:30	4.2964	4.2638	4.2357	12.7959	12.7760	0.0198	0.0212
99.85%	7/3/16 15:40	4.2882	4.2777	4.2385	12.8044	12.7694	0.0349	0.0142
99.86%	7/3/16 15:50	4.2957	4.2973	4.2462	12.8392	12.7708	0.0684	-0.0129
99.89%	7/3/16 16:00	4.2913	4.2724	4.2323	12.7960	12.7756	0.0204	0.0342

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	7/3/16 16:10	4.2971	4.2840	4.2313	12.8124	12.7781	-0.0053	0.0134
99.87%	7/3/16 16:20	4.2936	4.2798	4.2381	12.8115	12.7728	0.0387	-0.0004
99.85%	7/3/16 16:30	4.3060	4.2841	4.2277	12.8177	12.7696	-0.0262	-0.0258
99.87%	7/3/16 16:40	4.3018	4.2632	4.2334	12.7984	12.7728	0.0256	0.0215
99.86%	7/3/16 16:50	4.2992	4.2700	4.2332	12.8025	12.7707	0.0318	-0.0234
99.83%	7/3/16 17:00	4.2920	4.2826	4.2380	12.8125	12.7663	0.0463	0.0130
99.87%	7/3/16 17:10	4.3064	4.2716	4.2402	12.8182	12.7714	-0.0117	-0.0075
99.85%	7/3/16 17:20	4.3031	4.2727	4.2275	12.8033	12.7697	0.0336	-0.0030
99.83%	7/3/16 17:30	4.2932	4.2674	4.2410	12.8016	12.7663	0.0353	0.0043
99.82%	7/3/16 17:40	4.2954	4.2849	4.2350	12.8153	12.7655	0.0497	-0.0070
99.85%	7/3/16 17:50	4.2943	4.2973	4.2433	12.8350	12.7691	0.0658	-0.0219
99.82%	7/3/16 18:00	4.2962	4.2774	4.2388	12.8123	12.7637	0.0487	-0.0084
99.86%	7/3/16 18:10	4.2944	4.2843	4.2274	12.8062	12.7693	0.0369	-0.0018
99.80%	7/3/16 18:20	4.2933	4.2656	4.2415	12.8004	12.7628	0.0377	0.0150
99.84%	7/3/16 18:30	4.2916	4.2890	4.2376	12.8182	12.7686	0.0496	-0.0017
99.84%	7/3/16 18:40	4.2953	4.2860	4.2294	12.8107	12.7665	0.0442	0.0060
99.82%	7/3/16 18:50	4.2988	4.2622	4.2341	12.7951	12.7645	0.0306	0.0075
99.82%	7/3/16 19:00	4.2945	4.2788	4.2432	12.8165	12.7645	0.0520	0.0125
99.87%	7/3/16 19:10	4.2961	4.2679	4.2376	12.8017	12.7701	0.0315	0.0105
99.81%	7/3/16 19:20	4.2906	4.2919	4.2380	12.8204	12.7645	-0.0168	-0.0098
99.87%	7/3/16 19:30	4.3016	4.2713	4.2352	12.8082	12.7721	0.0361	0.0291
99.79%	7/3/16 19:40	4.2955	4.2796	4.2223	12.7974	12.7611	0.0362	-0.0213
99.87%	7/3/16 19:50	4.2959	4.2857	4.2446	12.8262	12.7680	0.0582	-0.0143
99.85%	7/3/16 20:00	4.3010	4.2765	4.2428	12.8203	12.7716	-0.0006	0.0131
99.89%	7/3/16 20:10	4.2960	4.2804	4.2326	12.8090	12.7734	0.0356	-0.0034
99.93%	7/3/16 20:20	4.2972	4.2795	4.2423	12.8189	12.7827	0.0362	0.0113
99.96%	7/3/16 20:30	4.2934	4.2624	4.2402	12.7960	12.7805	0.0155	0.0476
99.95%	7/3/16 20:40	4.3029	4.2839	4.2379	12.8247	12.7833	0.0414	0.0045
99.93%	7/3/16 20:50	4.2991	4.3004	4.2383	12.8379	12.7830	0.0549	-0.0120
99.87%	7/3/16 21:00	4.3011	4.2807	4.2480	12.8297	12.7721	0.0577	-0.0094
99.94%	7/3/16 21:10	4.2988	4.2752	4.2350	12.8090	12.7789	0.0301	0.0051
99.90%	7/3/16 21:20	4.3047	4.2634	4.2333	12.8014	12.7776	0.0238	0.0209
99.94%	7/3/16 21:30	4.2990	4.2716	4.2444	12.8150	12.7800	0.0350	0.0064
99.91%	7/3/16 21:40	4.2913	4.2759	4.2378	12.8050	12.7790	0.0259	0.0120
99.89%	7/3/16 21:50	4.2959	4.2823	4.2326	12.8108	12.7748	0.0360	-0.0016
99.86%	7/3/16 22:00	4.3003	4.2849	4.2392	12.8244	12.7684		
99.79%	7/3/16 22:10	4.2975	4.2869	4.2375	12.8219	12.7633		
99.92%	7/3/16 22:20	4.3005	4.2722	4.2273	12.8000	12.7815	0.0184	0.0174
99.91%	7/3/16 22:30	4.3009	4.2886	4.2460	12.8354	12.7769	0.0585	-0.0502
99.89%	7/3/16 22:40	4.2977	4.2738	4.2326	12.8041	12.7750	0.0291	0.0180
99.85%	7/3/16 22:50	4.2976	4.2687	4.2426	12.8090	12.7714	-0.0032	-0.0038
99.90%	7/3/16 23:00	4.2991	4.2808	4.2365	12.8165	12.7770	0.0394	-0.0003
99.87%	7/3/16 23:10	4.2941	4.2681	4.2347	12.7970	12.7732	0.0237	0.0088
99.87%	7/3/16 23:20	4.2988	4.2794	4.2500	12.8282	12.7723	-0.0244	-0.0063
99.95%	7/3/16 23:30	4.2955	4.2763	4.2359	12.8077	12.7807	0.0269	0.0239
99.91%	7/3/16 23:40	4.2979	4.2693	4.2294	12.7965	12.7784	0.0025	0.0006
99.94%	7/3/16 23:50	4.2992	4.2734	4.2249	12.7975	12.7793	0.0182	0.0299
99.85%	7/4/16 0:00	4.3031	4.2993	4.2437	12.8461	12.7718	-0.0490	-0.0124
99.88%	7/4/16 0:10	4.2936	4.2853	4.2351	12.8141	12.7746	-0.0097	0.0034
99.86%	7/4/16 0:20	4.2903	4.2657	4.2435	12.7996	12.7716	0.0149	0.0253
99.84%	7/4/16 0:30	4.2933	4.2737	4.2306	12.7976	12.7674	0.0302	0.0390
99.93%	7/4/16 0:40	4.2979	4.2889	4.2288	12.8156	12.7781	0.0375	0.0175
99.89%	7/4/16 0:50	4.2988	4.2792	4.2518	12.8299	12.7745	-0.0066	-0.0154

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	7/4/16 1:00	4.2994	4.2796	4.2316	12.8106	12.7717	0.0389	0.0040	0.0091
99.85%	7/4/16 1:10	4.2999	4.2816	4.2372	12.8187	12.7684	0.0502	-0.0036	-0.0072
99.90%	7/4/16 1:20	4.2954	4.2787	4.2285	12.8026	12.7745	0.0280	0.0031	-0.0014
99.87%	7/4/16 1:30	4.2880	4.2658	4.2280	12.7818	12.7732	0.0086	0.0238	0.0287
99.87%	7/4/16 1:40	4.2974	4.2895	4.2281	12.8150	12.7706	0.0444	-0.0127	-0.0026
99.87%	7/4/16 1:50	4.2978	4.2957	4.2183	12.8118	12.7716	0.0402	0.0128	0.0140
99.86%	7/4/16 2:00	4.3046	4.2796	4.2414	12.8256	12.7706	-0.0081	-0.0164	-0.0102
99.86%	7/4/16 2:10	4.2928	4.2896	4.2278	12.8102	12.7676	-0.0066	0.0100	0.0200
99.84%	7/4/16 2:20	4.2945	4.2718	4.2335	12.7998	12.7671	0.0327	-0.0049	0.0075
99.86%	7/4/16 2:30	4.2949	4.2752	4.2407	12.8108	12.7682	0.0426	-0.0246	-0.0175
99.84%	7/4/16 2:40	4.2988	4.2797	4.2201	12.7985	12.7691	0.0294	0.0179	0.0016
99.88%	7/4/16 2:50	4.2899	4.2817	4.2452	12.8168	12.7698	0.0470	-0.0082	-0.0236
99.82%	7/4/16 3:00	4.2971	4.2773	4.2337	12.8080	12.7655	0.0425	0.0139	-0.0011
99.84%	7/4/16 3:10	4.3009	4.2791	4.2415	12.8215	12.7676	0.0539	0.0060	-0.0148
99.85%	7/4/16 3:20	4.2991	4.2943	4.2356	12.8291	12.7697	0.0594	-0.0020	-0.0258
99.81%	7/4/16 3:30	4.2947	4.2853	4.2370	12.8169	12.7601	0.0568	0.0115	-0.0312
99.82%	7/4/16 3:40	4.2911	4.2730	4.2341	12.7982	12.7663	0.0320	0.0139	0.0071
99.83%	7/4/16 3:50	4.2988	4.2636	4.2411	12.8035	12.7652	0.0383	0.0154	0.0187
99.83%	7/4/16 4:00	4.2983	4.2583	4.2224	12.7789	12.7644	0.0146	0.0402	0.0121
99.80%	7/4/16 4:10	4.2843	4.2830	4.2397	12.8070	12.7627	0.0443	0.0013	-0.0117
99.89%	7/4/16 4:20	4.2964	4.2818	4.2392	12.8175	12.7732	0.0443	-0.0193	-0.0128
99.87%	7/4/16 4:30	4.2972	4.2764	4.2340	12.8076	12.7730	0.0346	0.0027	0.0070
99.91%	7/4/16 4:40	4.3014	4.2939	4.2435	12.8388	12.7799	0.0589	-0.0134	-0.0189
99.92%	7/4/16 4:50	4.2978	4.2801	4.2426	12.8205	12.7799	0.0406	0.0299	0.0263
100.01%	7/4/16 5:00	4.3044	4.2680	4.2398	12.8122	12.7821	0.0251	0.0339	0.0140
99.94%	7/4/16 5:10	4.2992	4.2762	4.2429	12.8183	12.7870	0.0363	0.0163	0.0107
99.92%	7/4/16 5:20	4.3016	4.2736	4.2342	12.8094	12.7789	0.0305	0.0095	0.0321
99.95%	7/4/16 5:30	4.3001	4.2754	4.2445	12.8200	12.7831	0.0369	0.0289	0.0042
99.99%	7/4/16 5:40	4.2968	4.2725	4.2389	12.8082	12.7871	0.0212	0.0242	0.0329
99.98%	7/4/16 5:50	4.3043	4.2867	4.2376	12.8286	12.7860	0.0426	0.0071	0.0095
99.93%	7/4/16 6:00	4.3072	4.2687	4.2200	12.7958	12.7791	0.0167	0.0483	0.0264
99.93%	7/4/16 6:10	4.3046	4.2773	4.2429	12.8248	12.7827	0.0421	-0.0073	0.0028
99.88%	7/4/16 6:20	4.3054	4.3030	4.2396	12.8481	12.7716	0.0765	-0.0318	-0.0461
99.88%	7/4/16 6:30	4.3005	4.2911	4.2312	12.8228	12.7775	0.0453	0.0182	0.0071
99.92%	7/4/16 6:40	4.3068	4.2899	4.2469	12.8436	12.7778	0.0658	-0.0186	-0.0395
99.93%	7/4/16 6:50	4.2999	4.2947	4.2361	12.8307	12.7791	0.0516	-0.0052	-0.0161
99.92%	7/4/16 7:00	4.3056	4.2897	4.2347	12.8301	12.7786	0.0515	0.0029	-0.0001
99.90%	7/4/16 7:10	4.2964	4.2868	4.2405	12.8237	12.7761	0.0476	0.0047	-0.0144
99.88%	7/4/16 7:20	4.2954	4.2943	4.2496	12.8394	12.7751	0.0642	-0.0134	-0.0236
99.92%	7/4/16 7:30	4.3020	4.2933	4.2508	12.8461	12.7786	0.0675	-0.0365	-0.0137
99.92%	7/4/16 7:40	4.2977	4.2742	4.2310	12.8029	12.7765	0.0264	0.0161	0.0260
99.91%	7/4/16 7:50	4.2975	4.2908	4.2380	12.8263	12.7777	0.0487	-0.0017	0.0173
99.90%	7/4/16 8:00	4.2949	4.2886	4.2193	12.8028	12.7785	0.0244	0.0140	0.0364
99.91%	7/4/16 8:10	4.3028	4.2809	4.2234	12.8072	12.7755	0.0317	-0.0102	0.0066
99.89%	7/4/16 8:20	4.3049	4.2882	4.2382	12.8312	12.7763	0.0549	-0.0214	-0.0113
99.87%	7/4/16 8:30	4.3006	4.2897	4.2319	12.8221	12.7710	0.0511	-0.0049	-0.0088
99.85%	7/4/16 8:40	4.2966	4.2853	4.2324	12.8143	12.7711	0.0432	-0.0112	-0.0163
99.91%	7/4/16 8:50	4.2983	4.2803	4.2328	12.8114	12.7742	0.0372	0.0157	0.0062
99.84%	7/4/16 9:00	4.3042	4.2912	4.2315	12.8269	12.7699	0.0570	0.0030	0.0138
99.86%	7/4/16 9:10	4.3012	4.2832	4.2404	12.8248	12.7729	0.0519	-0.0343	-0.0024
99.87%	7/4/16 9:20	4.2933	4.2673	4.2281	12.7888	12.7715	0.0173	0.0301	0.0281
99.81%	7/4/16 9:30	4.2936	4.2681	4.2426	12.8043	12.7636	0.0407	0.0002	0.0039
99.87%	7/4/16 9:40	4.2933	4.2768	4.2338	12.8039	12.7729	0.0311	-0.0116	0.0013

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	7/4/16 9:50	4.3023	4.2811	4.2404	12.8239	12.7762	0.0478	-0.0208
99.81%	7/4/16 10:00	4.2942	4.2818	4.2353	12.8113	12.7652	0.0461	0.0055
99.88%	7/4/16 10:10	4.3054	4.2772	4.2422	12.8247	12.7727	0.0521	0.0114
99.83%	7/4/16 10:20	4.2976	4.2842	4.2374	12.8192	12.7643	0.0549	-0.0051
99.83%	7/4/16 10:30	4.2966	4.2758	4.2299	12.8055	12.7666	0.0389	0.0203
99.83%	7/4/16 10:40	4.2903	4.2790	4.2317	12.7979	12.7669	0.0310	0.0102
99.84%	7/4/16 10:50	4.2897	4.2817	4.2398	12.8112	12.7696	0.0416	-0.0155
99.86%	7/4/16 11:00	4.2973	4.2840	4.2446	12.8259	12.7682	0.0577	-0.0083
99.85%	7/4/16 11:10	4.2967	4.2719	4.2387	12.8073	12.7675	0.0399	0.0021
99.86%	7/4/16 11:20	4.2991	4.2854	4.2399	12.8245	12.7742	0.0503	-0.0194
99.85%	7/4/16 11:30	4.2997	4.2667	4.2476	12.8140	12.7675	0.0465	0.0035
99.80%	7/4/16 11:40	4.2991	4.2725	4.2361	12.8077	12.7632	0.0445	0.0054
99.85%	7/4/16 11:50	4.3016	4.2766	4.2332	12.8114	12.7680	0.0434	0.0064
99.83%	7/4/16 12:00	4.2872	4.2730	4.2294	12.7895	12.7640	0.0255	0.0222
99.81%	7/4/16 12:10	4.3018	4.2846	4.2340	12.8204	12.7641	0.0563	-0.0035
99.86%	7/4/16 12:20	4.3064	4.2845	4.2390	12.8299	12.7725	0.0574	0.0053
99.95%	7/4/16 12:30	4.2972	4.2769	4.2399	12.8140	12.7843	0.0298	-0.0075
99.89%	7/4/16 12:40	4.3040	4.2883	4.2397	12.8320	12.7769	0.0551	-0.0231
99.96%	7/4/16 12:50	4.2965	4.2814	4.2416	12.8195	12.7823	0.0372	-0.0060
99.94%	7/4/16 13:00	4.3085	4.2912	4.2515	12.8511	12.7827	0.0684	-0.0342
99.93%	7/4/16 13:10	4.3110	4.2779	4.2375	12.8264	12.7802	0.0462	-0.0021
99.92%	7/4/16 13:20	4.3051	4.2756	4.2356	12.8163	12.7814	0.0349	-0.0164
99.92%	7/4/16 13:30	4.2978	4.2828	4.2414	12.8220	12.7801	0.0419	0.0025
99.98%	7/4/16 13:40	4.2924	4.2840	4.2266	12.8030	12.7852	0.0178	0.0222
99.93%	7/4/16 13:50	4.2951	4.2609	4.2294	12.7854	12.7812	0.0042	0.0276
99.95%	7/4/16 14:00	4.3003	4.2897	4.2493	12.8393	12.7817	0.0576	0.0046
99.94%	7/4/16 14:10	4.3035	4.2669	4.2337	12.8042	12.7810	0.0232	0.0214
99.91%	7/4/16 14:20	4.3049	4.2816	4.2378	12.8243	12.7802	0.0441	-0.0007
99.89%	7/4/16 14:30	4.2993	4.2785	4.2349	12.8127	12.7771	0.0356	0.0156
99.96%	7/4/16 14:40	4.2955	4.2862	4.2272	12.8089	12.7804	0.0285	0.0221
99.90%	7/4/16 14:50	4.3012	4.2962	4.2363	12.8337	12.7788	0.0549	-0.0192
99.93%	7/4/16 15:00	4.3066	4.2785	4.2439	12.8290	12.7801	0.0489	0.0007
99.94%	7/4/16 15:10	4.3012	4.2737	4.2363	12.8112	12.7819	0.0292	0.0069
99.92%	7/4/16 15:20	4.2942	4.2801	4.2380	12.8124	12.7796	0.0328	0.0209
99.88%	7/4/16 15:30	4.2939	4.2879	4.2277	12.8095	12.7718	0.0377	-0.0042
99.89%	7/4/16 15:40	4.2983	4.2684	4.2456	12.8122	12.7762	0.0360	0.0077
99.93%	7/4/16 15:50	4.3101	4.2796	4.2348	12.8246	12.7785	0.0461	-0.0117
99.93%	7/4/16 16:00	4.2997	4.2667	4.2460	12.8124	12.7815	0.0309	-0.0058
99.92%	7/4/16 16:10	4.3123	4.2879	4.2421	12.8423	12.7792	0.0631	-0.0294
99.95%	7/4/16 16:20	4.2968	4.2833	4.2488	12.8289	12.7840	0.0449	0.0021
99.90%	7/4/16 16:30	4.2932	4.2769	4.2275	12.7976	12.7761	0.0215	0.0009
99.90%	7/4/16 16:40	4.3046	4.3003	4.2423	12.8472	12.7762	0.0442	-0.0019
99.85%	7/4/16 16:50	4.2948	4.2772	4.2412	12.8132	12.7690	0.0692	-0.0363
99.89%	7/4/16 17:00	4.3073	4.2869	4.2467	12.8409	12.7717	0.0288	0.0150
99.88%	7/4/16 17:10	4.3022	4.2778	4.2252	12.8053	12.7765	0.0394	-0.0030
99.90%	7/4/16 17:20	4.2984	4.2806	4.2359	12.8150	12.7756	0.0304	0.0205
99.88%	7/4/16 17:30	4.2952	4.2689	4.2413	12.8054	12.7751	0.0166	0.0185
99.88%	7/4/16 17:40	4.2892	4.2664	4.2344	12.7900	12.7734	0.0213	-0.0113
99.87%	7/4/16 17:50	4.3023	4.2736	4.2405	12.8164	12.7718	0.0445	0.0132
99.87%	7/4/16 18:00	4.2986	4.2827	4.2355	12.8168	12.7746	0.0422	0.0075
99.88%	7/4/16 18:10	4.2953	4.2788	4.2410	12.8151	12.7733	0.0418	-0.0049
99.88%	7/4/16 18:20	4.2958	4.2754	4.2342	12.8054	12.7721	0.0333	0.0216
99.87%	7/4/16 18:30	4.2965	4.2902	4.2360	12.8227	12.7749	0.0478	-0.0081

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	7/4/16 18:40	4.2926	4.2806	4.2308	12.8040	12.7669	0.0371	0.0071	-0.0076
99.85%	7/4/16 18:50	4.3006	4.3041	4.2228	12.8275	12.7692	0.0583	-0.0276	-0.0056
99.899%	7/4/16 19:00	4.2976	4.2829	4.2367	12.8171	12.7761	0.0410	0.0110	0.0119
99.86%	7/4/16 19:10	4.2967	4.2669	4.2328	12.7965	12.7683	0.0281	0.0034	0.0209
99.90%	7/4/16 19:20	4.2959	4.2682	4.2372	12.8012	12.7749	0.0263	0.0296	0.0459
99.86%	7/4/16 19:30	4.2993	4.2779	4.2461	12.8233	12.7741	0.0492	-0.0131	0.0106
99.93%	7/4/16 19:40	4.2972	4.2980	4.2319	12.8271	12.7778	0.0493	-0.0130	0.0137
99.86%	7/4/16 19:50	4.3004	4.2893	4.2202	12.8099	12.7733	0.0365	0.0216	-0.0151
99.83%	7/4/16 20:00	4.3062	4.2847	4.2340	12.8248	12.7668	0.0580	-0.0093	-0.0085
99.88%	7/4/16 20:10	4.2969	4.2717	4.2351	12.8037	12.7722	0.0315	0.0041	0.0045
99.84%	7/4/16 20:20	4.2972	4.2802	4.2413	12.8187	12.7678	0.0508	-0.0146	0.0186
99.86%	7/4/16 20:30	4.2944	4.2713	4.2263	12.7920	12.7710	0.0210	-0.0054	0.0297
99.83%	7/4/16 20:40	4.2986	4.2711	4.2455	12.8152	12.7661	0.0491	-0.0076	0.0029
99.85%	7/4/16 20:50	4.3030	4.2905	4.2303	12.8238	12.7727	0.0510	0.0039	-0.0331
99.91%	7/4/16 21:00	4.2877	4.2791	4.2264	12.7932	12.7743	0.0190	0.0387	0.0206
99.92%	7/4/16 21:10	4.2966	4.2821	4.2302	12.8089	12.7764	0.0325	-0.0025	-0.0018
99.83%	7/4/16 21:20	4.3017	4.2779	4.2291	12.8087	12.7678	0.0410	-0.0171	-0.0164
99.89%	7/4/16 21:30	4.2952	4.2641	4.2162	12.7755	12.7740	0.0015	0.0335	0.0364
99.80%	7/4/16 21:40	4.3003	4.2880	4.2417	12.8299	12.7639	0.0661	-0.0401	-0.0212
99.85%	7/4/16 21:50	4.2900	4.2759	4.2239	12.7898	12.7684	0.0214	0.0146	0.0081
99.82%	7/4/16 22:00	4.3074	4.2741	4.2374	12.8188	12.7655	0.0533	-0.0124	-0.0035
99.85%	7/4/16 22:10	4.2925	4.2606	4.2330	12.7861	12.7708	0.0153	0.0257	0.0373
99.86%	7/4/16 22:20	4.2916	4.2737	4.2407	12.8060	12.7661	0.0399	-0.0138	0.0022
99.82%	7/4/16 22:30	4.2969	4.2701	4.2365	12.8036	12.7654	0.0382	0.0203	0.0128
99.82%	7/4/16 22:40	4.2899	4.2902	4.2273	12.8075	12.7640	0.0435	-0.0143	-0.0095
99.89%	7/4/16 22:50	4.2912	4.2983	4.2478	12.8173	12.7736	0.0437	-0.0061	0.0173
99.78%	7/4/16 23:00	4.2993	4.2618	4.2428	12.8039	12.7618	0.0421	-0.0027	-0.0070
99.80%	7/4/16 23:10	4.3014	4.2669	4.2388	12.8071	12.7634	0.0437	-0.0200	0.0029
99.87%	7/4/16 23:20	4.2923	4.2711	4.2433	12.8067	12.7657	0.0411	0.0149	0.0109
99.80%	7/4/16 23:30	4.3028	4.2731	4.2385	12.8144	12.7659	0.0485	-0.0216	-0.0124
99.86%	7/4/16 23:40	4.2997	4.2806	4.2482	12.8286	12.7746	0.0539	-0.0358	-0.0018
99.94%	7/4/16 23:50	4.3094	4.2836	4.2348	12.8278	12.7819	0.0460	-0.0278	-0.0041
99.93%	7/5/16 0:00	4.2980	4.2886	4.2439	12.8304	12.7788	0.0516	0.0227	0.0035
99.97%	7/5/16 0:10	4.3026	4.2935	4.2424	12.8385	12.7867	0.0518	-0.0123	-0.0228
99.95%	7/5/16 0:20	4.3047	4.2859	4.2287	12.8194	12.7817	0.0377	-0.0098	-0.0067
99.94%	7/5/16 0:30	4.3067	4.2898	4.2381	12.8346	12.7818	0.0528	-0.0226	0.0032
99.97%	7/5/16 0:40	4.2982	4.2794	4.2334	12.8110	12.7850	0.0261	0.0115	0.0182
99.96%	7/5/16 0:50	4.2979	4.2877	4.2308	12.8164	12.7854	0.0310	0.0244	0.0176
99.96%	7/5/16 1:00	4.2973	4.2824	4.2404	12.8202	12.7845	0.0348	0.0041	0.0337
99.90%	7/5/16 1:10	4.2952	4.3020	4.2215	12.8187	12.7745	0.0442	0.0060	-0.0086
99.90%	7/5/16 1:20	4.2948	4.2666	4.2435	12.8050	12.7771	0.0279	0.0002	0.0359
99.90%	7/5/16 1:30	4.3129	4.2643	4.2406	12.8178	12.7770	0.0408	-0.0322	0.0088
99.91%	7/5/16 1:40	4.2960	4.2737	4.2415	12.8111	12.7812	0.0300	0.0144	0.0127
99.92%	7/5/16 1:50	4.3048	4.2714	4.2547	12.8309	12.7749	0.0560	-0.0158	-0.0166
99.90%	7/5/16 2:00	4.2971	4.2712	4.2282	12.7966	12.7772	0.0193	0.0357	0.0086
99.94%	7/5/16 2:10	4.2955	4.2667	4.2405	12.8027	12.7822	0.0205	0.0221	0.0365
99.93%	7/5/16 2:20	4.3012	4.2772	4.2496	12.8280	12.7800	0.0480	-0.0153	0.0095
99.90%	7/5/16 2:30	4.2967	4.2909	4.2235	12.8112	12.7761	0.0351	0.0075	-0.0092
99.92%	7/5/16 2:40	4.2935	4.2758	4.2411	12.8105	12.7768	0.0337	-0.0043	0.0055
99.94%	7/5/16 2:50	4.3046	4.2851	4.2413	12.8310	12.7842	0.0469	0.0002	-0.0100
99.91%	7/5/16 3:00	4.2973	4.2888	4.2467	12.8328	12.7773	0.0555	-0.0130	-0.0045
99.89%	7/5/16 3:10	4.2923	4.2813	4.2382	12.8119	12.7756	0.0362	0.0177	0.0156
99.94%	7/5/16 3:20	4.2951	4.2750	4.2345	12.8045	12.7801	0.0244	0.0350	0.0304

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	7/5/16 3:30	4.2970	4.2597	4.2319	12.7887	12.7724	0.0163
99.91%	7/5/16 3:40	4.3025	4.2953	4.2249	12.8226	12.7767	0.0459
99.87%	7/5/16 3:50	4.2904	4.2857	4.2277	12.8038	12.7720	0.0317
99.90%	7/5/16 4:00	4.2948	4.2797	4.2295	12.8040	12.7781	0.0259
99.90%	7/5/16 4:10	4.2947	4.2795	4.2329	12.8071	12.7720	0.0350
99.83%	7/5/16 4:20	4.2896	4.2803	4.2360	12.8059	12.7680	0.0379
99.87%	7/5/16 4:30	4.2855	4.2861	4.2285	12.8002	12.7742	0.0260
99.87%	7/5/16 4:40	4.2973	4.2857	4.2411	12.8241	12.7705	0.0536
99.88%	7/5/16 4:50	4.2880	4.2914	4.2365	12.8158	12.7745	0.0414
99.93%	7/5/16 5:00	4.3032	4.2872	4.2392	12.8295	12.7772	0.0523
99.94%	7/5/16 5:10	4.2885	4.2814	4.2341	12.8040	12.7828	0.0212
99.86%	7/5/16 5:20	4.2973	4.2704	4.2338	12.8015	12.7690	0.0325
99.80%	7/5/16 5:30	4.2946	4.2639	4.2323	12.7909	12.7635	0.0274
99.91%	7/5/16 5:40	4.3010	4.2639	4.2400	12.8048	12.7755	0.0293
99.85%	7/5/16 5:50	4.2883	4.2877	4.2454	12.8213	12.7707	0.0506
99.84%	7/5/16 6:00	4.2991	4.2791	4.2286	12.8068	12.7673	0.0395
99.87%	7/5/16 6:10	4.3069	4.2597	4.2418	12.8085	12.7710	0.0375
99.84%	7/5/16 6:20	4.2940	4.2827	4.2273	12.8041	12.7683	0.0357
99.87%	7/5/16 6:30	4.3014	4.2774	4.2316	12.8105	12.7708	0.0397
99.80%	7/5/16 6:40	4.2993	4.2934	4.2391	12.8317	12.7648	0.0670
99.87%	7/5/16 6:50	4.2956	4.2779	4.2346	12.8081	12.7691	0.0390
99.84%	7/5/16 7:00	4.3001	4.2711	4.2316	12.8028	12.7680	0.0349
99.87%	7/5/16 7:10	4.3056	4.2783	4.2347	12.8186	12.7732	0.0455
99.85%	7/5/16 7:20	4.2952	4.2761	4.2310	12.8023	12.7694	0.0329
99.85%	7/5/16 7:30	4.2971	4.2753	4.2339	12.8063	12.7692	0.0370
99.83%	7/5/16 7:40	4.2965	4.2826	4.2346	12.8138	12.7674	0.0463
99.84%	7/5/16 7:50	4.2844	4.2765	4.2282	12.7890	12.7667	0.0223
99.82%	7/5/16 8:00	4.2975	4.2857	4.2232	12.8064	12.7664	0.0400
99.86%	7/5/16 8:10	4.2910	4.2853	4.2325	12.8087	12.7667	0.0420
99.84%	7/5/16 8:20	4.2991	4.2655	4.2435	12.8081	12.7674	0.0407
99.77%	7/5/16 8:30	4.3007	4.2853	4.2380	12.8241	12.7604	0.0636
99.83%	7/5/16 8:40	4.2967	4.2827	4.2350	12.8143	12.7643	0.0500
99.78%	7/5/16 8:50	4.3002	4.2804	4.2355	12.8161	12.7581	0.0580
99.81%	7/5/16 9:00	4.2918	4.2780	4.2410	12.8108	12.7621	0.0486
99.81%	7/5/16 9:10	4.2987	4.2822	4.2407	12.8216	12.7638	0.0579
99.82%	7/5/16 9:20	4.2967	4.2805	4.2332	12.8104	12.7676	0.0427
99.91%	7/5/16 9:30	4.3061	4.2846	4.2316	12.8222	12.7764	0.0458
99.92%	7/5/16 9:40	4.3120	4.2740	4.2420	12.8280	12.7793	0.0487
99.92%	7/5/16 9:50	4.3011	4.2961	4.2287	12.8259	12.7773	0.0486
99.91%	7/5/16 10:00	4.2983	4.2786	4.2395	12.8164	12.7797	0.0367
99.90%	7/5/16 10:10	4.2992	4.2905	4.2324	12.8221	12.7762	0.0459
99.92%	7/5/16 10:20	4.2994	4.2794	4.2493	12.8281	12.7789	0.0492
99.97%	7/5/16 10:30	4.2985	4.2828	4.2323	12.8136	12.7842	0.0295
99.95%	7/5/16 10:40	4.3073	4.2976	4.2405	12.8454	12.7829	0.0626
99.96%	7/5/16 10:50	4.2969	4.2876	4.2330	12.8174	12.7817	0.0357
99.92%	7/5/16 11:00	4.2946	4.2656	4.2532	12.8133	12.7803	0.0330
99.93%	7/5/16 11:10	4.3057	4.2911	4.2251	12.8218	12.7780	0.0438
99.92%	7/5/16 11:20	4.3025	4.2658	4.2408	12.8091	12.7803	0.0287
99.93%	7/5/16 11:30	4.2993	4.2608	4.2331	12.7932	12.7802	0.0130
99.88%	7/5/16 11:40	4.2979	4.2865	4.2360	12.8204	12.7734	0.0469
99.92%	7/5/16 11:50	4.2996	4.2628	4.2336	12.7960	12.7797	0.0164
99.97%	7/5/16 12:00	4.2986	4.2732	4.2398	12.8116	12.7863	0.0252
99.92%	7/5/16 12:10	4.2952	4.2906	4.2376	12.8234	12.7765	0.0469
							0.0163
							0.0459
							-0.0139
							0.0065
							-0.0113
							0.0092
							0.0064
							-0.0107
							0.0276
							0.0234
							-0.0075
							0.0334
							-0.0071
							0.0019
							0.0079
							0.0314
							0.0024
							-0.0016
							0.0034
							0.0067
							0.0307
							0.0267
							-0.0080
							0.0170
							0.0067
							-0.0053
							0.0174
							-0.0084
							0.0057
							0.0171
							-0.0114
							-0.0157
							-0.0048
							0.0126
							0.0166
							0.0212
							0.0362
							0.0166
							-0.0020
							-0.0030
							0.0161
							0.0312
							0.0174
							0.0305
							-0.0199
							-0.0164
							0.0088
							0.0247
							0.0398
							0.0107
							0.0118
							-0.0176
							-0.0176
							0.0223
							0.0058
							0.0001
							-0.0030
							-0.0302
							0.0209
							-0.0081
							-0.0037
							-0.0176
							-0.0248
							0.0283
							0.0147
							0.0126
							-0.0077
							0.0020
							0.0005
							0.0035
							0.0077
							-0.0019
							-0.0107
							0.0104
							0.0019
							-0.0034
							-0.0012
							-0.0061
							0.0061
							0.0196
							-0.0051
							-0.0080
							0.0073
							0.0216
							-0.0079
							0.0245
							0.0425
							0.0025
							0.0307
							0.0220
							-0.0142

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.92%	7/5/16 12:20	4.2885	4.2849	12.8179	12.7802	0.0377	0.0009
99.91%	7/5/16 12:30	4.3013	4.2752	12.8109	12.7769	0.0340	0.0119
99.89%	7/5/16 12:40	4.2959	4.2879	12.8201	12.7734	0.0467	0.0008
99.91%	7/5/16 12:50	4.2948	4.2720	12.7933	12.7762	0.0170	0.0342
99.81%	7/5/16 13:00	4.2987	4.2672	12.8114	12.7657	0.0457	-0.0398
99.94%	7/5/16 13:10	4.2930	4.3027	12.8236	12.7814	0.0422	-0.0078
99.89%	7/5/16 13:20	4.2914	4.2818	12.8096	12.7727	0.0368	-0.0019
99.87%	7/5/16 13:30	4.2963	4.2706	12.8164	12.7725	0.0439	-0.0104
99.88%	7/5/16 13:40	4.2916	4.2902	12.8124	12.7727	0.0397	0.0145
99.86%	7/5/16 13:50	4.2959	4.2711	12.7953	12.7719	0.0235	0.0223
99.91%	7/5/16 14:00	4.2926	4.2659	12.7899	12.7769	0.0130	0.0250
99.85%	7/5/16 14:10	4.2877	4.2666	12.7961	12.7703	0.0258	0.0156
99.86%	7/5/16 14:20	4.2916	4.2670	12.7949	12.7700	0.0248	0.0287
99.89%	7/5/16 14:30	4.3028	4.2815	12.8170	12.7741	0.0429	-0.0071
99.90%	7/5/16 14:40	4.2981	4.2627	12.7919	12.7762	0.0157	0.0085
99.85%	7/5/16 14:50	4.2870	4.2659	12.7752	12.7674	0.0078	0.0233
99.87%	7/5/16 15:00	4.2949	4.2781	12.8067	12.7741	0.0326	-0.0010
99.86%	7/5/16 15:10	4.3025	4.2859	12.8299	12.7706	0.0592	-0.0357
99.82%	7/5/16 15:20	4.2957	4.2687	12.7955	12.7665	0.0290	0.0126
99.88%	7/5/16 15:30	4.2901	4.2663	12.7868	12.7724	0.0144	0.0266
99.85%	7/5/16 15:40	4.2938	4.2841	12.8138	12.7698	0.0439	-0.0239
99.84%	7/5/16 15:50	4.2938	4.2763	12.8113	12.7678	0.0435	0.0131
99.85%	7/5/16 16:00	4.2954	4.2685	12.7911	12.7707	0.0203	0.0249
99.81%	7/5/16 16:10	4.3019	4.2913	12.8205	12.7640	0.0566	0.0047
99.88%	7/5/16 16:20	4.2991	4.2714	12.7943	12.7748	0.0195	0.0072
99.81%	7/5/16 16:30	4.2962	4.2751	12.7871	12.7618	0.0252	-0.0103
99.87%	7/5/16 16:40	4.2838	4.2701	12.7913	12.7713	0.0200	0.0143
99.85%	7/5/16 16:50	4.2987	4.2784	12.8206	12.7707	0.0499	0.0131
99.82%	7/5/16 17:00	4.2975	4.2629	12.7918	12.7650	0.0269	0.0183
99.83%	7/5/16 17:10	4.2876	4.2564	12.7761	12.7661	0.0099	0.0291
99.79%	7/5/16 17:20	4.2980	4.2776	12.8086	12.7608	0.0478	-0.0458
99.77%	7/5/16 17:30	4.2900	4.2838	12.8157	12.7576	0.0581	-0.0237
99.83%	7/5/16 17:40	4.2966	4.2875	12.8087	12.7670	0.0417	0.0186
99.83%	7/5/16 17:50	4.2858	4.2694	12.7869	12.7689	0.0180	0.0068
99.80%	7/5/16 18:00	4.2962	4.2834	12.8016	12.7611	0.0405	0.0133
99.82%	7/5/16 18:10	4.2874	4.2699	12.7879	12.7641	0.0238	0.0081
99.80%	7/5/16 18:20	4.2932	4.2728	12.7999	12.7625	0.0374	-0.0093
99.85%	7/5/16 18:30	4.2902	4.2752	12.7912	12.7659	0.0253	0.0109
99.73%	7/5/16 18:40	4.2820	4.2551	12.7769	12.7564	0.0205	0.0036
99.83%	7/5/16 18:50	4.2851	4.2751	12.7941	12.7616	0.0325	0.0008
99.79%	7/5/16 19:00	4.2883	4.2644	12.7716	12.7621	0.0095	0.0413
99.82%	7/5/16 19:10	4.2825	4.2711	12.7825	12.7647	0.0178	0.0032
99.81%	7/5/16 19:20	4.2886	4.2809	12.7962	12.7608	0.0355	0.0141
99.73%	7/5/16 19:30	4.2942	4.2767	12.8062	12.7540	0.0522	-0.0145
99.79%	7/5/16 19:40	4.2942	4.2791	12.8169	12.7596	0.0572	-0.0046
99.81%	7/5/16 19:50	4.2926	4.2759	12.8123	12.7615	0.0508	-0.0106
99.78%	7/5/16 20:00	4.2888	4.2828	12.8156	12.7593	0.0564	-0.0095
99.84%	7/5/16 20:10	4.2970	4.2773	12.8105	12.7683	0.0422	-0.0003
99.85%	7/5/16 20:20	4.3002	4.2782	12.8106	12.7698	0.0409	0.0047
99.89%	7/5/16 20:30	4.2980	4.2626	12.7930	12.7730	0.0200	0.0079
99.89%	7/5/16 20:40	4.3055	4.2818	12.8275	12.7765	0.0510	-0.0003
99.92%	7/5/16 20:50	4.2869	4.2843	12.8096	12.7776	0.0322	0.0175
99.90%	7/5/16 21:00	4.2943	4.2818	12.8182	12.7788	0.0394	0.0013

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	7/5/16 21:10	4.2971	4.2827	4.2331	12.8129	12.7766	0.0363	-0.0038	0.0166
99.994%	7/5/16 21:20	4.2956	4.2690	4.2419	12.8064	12.7831	0.0233	0.0177	0.0318
99.991%	7/5/16 21:30	4.2885	4.2870	4.2387	12.8142	12.7766	0.0376	-0.0361	-0.0137
99.991%	7/5/16 21:40	4.2993	4.2772	4.2400	12.8165	12.7745	0.0420	0.0241	-0.0191
99.86%	7/5/16 21:50	4.2983	4.2653	4.2350	12.7987	12.7737	0.0249	-0.0035	0.0095
99.990%	7/5/16 22:00	4.2880	4.2698	4.2303	12.7881	12.7757	0.0124	0.0409	0.0015
99.993%	7/5/16 22:10	4.2896	4.2826	4.2381	12.8103	12.7797	0.0307	-0.0154	-0.0403
99.88%	7/5/16 22:20	4.2922	4.2915	4.2545	12.8382	12.7709	0.0673	-0.0274	-0.0486
99.899%	7/5/16 22:30	4.2950	4.2845	4.2384	12.8179	12.7755	0.0424	-0.0042	-0.0145
99.993%	7/5/16 22:40	4.2909	4.2757	4.2334	12.8000	12.7770	0.0230	0.0204	0.0282
99.849%	7/5/16 22:50	4.2899	4.2904	4.2426	12.8229	12.7684	0.0545	-0.0108	-0.0072
99.990%	7/5/16 23:00	4.2971	4.2651	4.2333	12.7955	12.7759	0.0196	0.0413	0.0230
99.87%	7/5/16 23:10	4.2902	4.2735	4.2394	12.8030	12.7718	0.0312	0.0125	0.0005
99.879%	7/5/16 23:20	4.2875	4.2825	4.2421	12.8121	12.7690	0.0431	-0.0020	0.0092
99.84%	7/5/16 23:30	4.2939	4.2794	4.2370	12.8103	12.7735	0.0368	0.0117	0.0140
99.85%	7/5/16 23:40	4.2850	4.2582	4.2432	12.7864	12.7669	0.0195	0.0344	0.0188
99.84%	7/5/16 23:50	4.3015	4.2762	4.2438	12.8215	12.7683	0.0532	-0.0072	-0.0073
99.84%	7/6/16 0:00	4.3030	4.2850	4.2353	12.8233	12.7690	0.0543	-0.0027	-0.0234
99.87%	7/6/16 0:10	4.2931	4.2886	4.2433	12.8249	12.7713	0.0537	-0.0019	-0.0188
99.87%	7/6/16 0:20	4.2997	4.2903	4.2246	12.8146	12.7689	0.0457	-0.0079	0.0198
99.83%	7/6/16 0:30	4.2942	4.2665	4.2333	12.7940	12.7679	0.0261	0.0268	0.0223
99.87%	7/6/16 0:40	4.2917	4.2647	4.2317	12.7881	12.7707	0.0174	0.0086	0.0453
99.75%	7/6/16 0:50	4.2971	4.2856	4.2276	12.8103	12.7588	0.0514	-0.0204	0.0045
99.899%	7/6/16 1:00	4.2918	4.2846	4.2474	12.8237	12.7745	0.0492	-0.0144	-0.0063
99.990%	7/6/16 1:10	4.2979	4.2816	4.2261	12.8055	12.7712	0.0343	0.0099	0.0123
99.84%	7/6/16 1:20	4.2995	4.2724	4.2421	12.8140	12.7679	0.0461	-0.0182	-0.0150
99.84%	7/6/16 1:30	4.2998	4.2814	4.2403	12.8215	12.7673	0.0542	-0.0135	-0.0219
99.80%	7/6/16 1:40	4.2933	4.2817	4.2325	12.8075	12.7641	0.0433	-0.0134	-0.0116
99.87%	7/6/16 1:50	4.2984	4.2832	4.2300	12.8116	12.7698	0.0418	0.0142	0.0112
99.85%	7/6/16 2:00	4.3006	4.2897	4.2429	12.8332	12.7670	0.0662	-0.0468	-0.0275
99.82%	7/6/16 2:10	4.2963	4.2780	4.2286	12.8028	12.7644	0.0384	-0.0179	0.0141
99.84%	7/6/16 2:20	4.2918	4.2848	4.2208	12.7974	12.7652	0.0321	0.0158	-0.0043
99.86%	7/6/16 2:30	4.2994	4.2771	4.2182	12.7947	12.7703	0.0244	0.0107	-0.0064
99.86%	7/6/16 2:40	4.2977	4.2526	4.2321	12.7825	12.7693	0.0132	0.0205	0.0341
99.80%	7/6/16 2:50	4.2992	4.2876	4.2384	12.8252	12.7632	0.0619	-0.0151	-0.0231
99.84%	7/6/16 3:00	4.3033	4.3032	4.2174	12.8240	12.7653	0.0586	-0.0031	-0.0023
99.80%	7/6/16 3:10	4.3002	4.2668	4.2333	12.8003	12.7620	0.0384	-0.0021	0.0215
99.80%	7/6/16 3:20	4.2956	4.2610	4.2260	12.7826	12.7599	0.0227	0.0017	0.0346
99.81%	7/6/16 3:30	4.2922	4.2682	4.2288	12.7892	12.7604	0.0289	-0.0125	0.0394
99.78%	7/6/16 3:40	4.2859	4.2907	4.2340	12.8106	12.7611	0.0495	-0.0036	-0.0036
99.87%	7/6/16 3:50	4.2903	4.2790	4.2351	12.8044	12.7687	0.0357	-0.0039	0.0180
99.77%	7/6/16 4:00	4.3184	4.2582	4.2524	12.8290	12.7580	0.0710	-0.0451	-0.0162
99.993%	7/6/16 4:10	4.2971	4.2849	4.2277	12.8097	12.7785	0.0312	0.0038	0.0144
99.993%	7/6/16 4:20	4.2973	4.2788	4.2376	12.8138	12.7803	0.0334	0.0045	-0.0084
99.993%	7/6/16 4:30	4.3056	4.2849	4.2412	12.8317	12.7793	0.0523	-0.0264	-0.0151
99.991%	7/6/16 4:40	4.2968	4.2807	4.2371	12.8145	12.7763	0.0383	0.0153	0.0072
99.990%	7/6/16 4:50	4.2994	4.2892	4.2354	12.8240	12.7757	0.0483	-0.0070	0.0221
99.992%	7/6/16 5:00	4.2930	4.2642	4.2337	12.7910	12.7795	0.0115	0.0408	0.0476
99.97%	7/6/16 5:10	4.2918	4.2796	4.2235	12.7949	12.7838	0.0111	0.0101	0.0414
99.992%	7/6/16 5:20	4.3109	4.2772	4.2372	12.8253	12.7774	0.0479	-0.0154	-0.0079
99.86%	7/6/16 5:30	4.2955	4.3062	4.2187	12.8204	12.7722	0.0482	-0.0208	0.0176
99.87%	7/6/16 5:40	4.2965	4.2732	4.2364	12.8061	12.7718	0.0343	-0.0050	0.0111
99.991%	7/6/16 5:50	4.2990	4.2876	4.2241	12.8107	12.7747	0.0360	0.0146	0.0137

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	7/6/16 6:00	4.2968	4.2654	4.2412	12.8034	12.7704	0.0330	0.0065	0.0059
99.90%	7/6/16 6:10	4.2922	4.2933	4.2289	12.8144	12.7747	0.0396	-0.0022	-0.0031
99.88%	7/6/16 6:20	4.3030	4.2783	4.2292	12.8105	12.7727	0.0377	-0.0020	0.0069
99.84%	7/6/16 6:30	4.2947	4.2722	4.2531	12.8200	12.7688	0.0511	-0.0114	0.0124
99.91%	7/6/16 6:40	4.2994	4.2795	4.2379	12.8169	12.7757	0.0412	0.0258	0.0060
99.87%	7/6/16 6:50	4.2968	4.2874	4.2339	12.8181	12.7721	0.0460	-0.0071	0.0004
99.87%	7/6/16 7:00	4.3042	4.2899	4.2317	12.8259	12.7712	0.0547	-0.0198	-0.0003
99.94%	7/6/16 7:10	4.2988	4.2763	4.2323	12.8073	12.7799	0.0274	0.0181	0.0026
99.83%	7/6/16 7:20	4.2965	4.2930	4.2308	12.8202	12.7661	0.0541	-0.0212	-0.0032
99.85%	7/6/16 7:30	4.2951	4.2808	4.2397	12.8156	12.7701	0.0454	-0.0084	-0.0144
99.87%	7/6/16 7:40	4.2987	4.2827	4.2299	12.8112	12.7714	0.0398	0.0065	-0.0009
99.85%	7/6/16 7:50	4.2943	4.2794	4.2376	12.8112	12.7694	0.0418	-0.0196	0.0307
99.85%	7/6/16 8:00	4.3029	4.2647	4.2331	12.8007	12.7684	0.0322	0.0078	0.0061
99.87%	7/6/16 8:10	4.2937	4.2892	4.2313	12.8142	12.7711	0.0431	-0.0011	-0.0216
99.86%	7/6/16 8:20	4.3001	4.2618	4.2529	12.8147	12.7697	0.0450	-0.0043	-0.0115
99.86%	7/6/16 8:30	4.2997	4.2741	4.2396	12.8133	12.7702	0.0431	0.0206	0.0032
99.85%	7/6/16 8:40	4.2937	4.2772	4.2448	12.8158	12.7693	0.0465	0.0035	-0.0145
99.87%	7/6/16 8:50	4.2969	4.2676	4.2515	12.8160	12.7702	0.0458	0.0123	0.0071
99.86%	7/6/16 9:00	4.2992	4.2635	4.2271	12.8098	12.7703	0.0195	0.0292	0.0405
99.82%	7/6/16 9:10	4.2889	4.2776	4.2380	12.8045	12.7642	0.0404	0.0175	-0.0154
99.76%	7/6/16 9:30	4.2896	4.2763	4.2322	12.8017	12.7678	0.0339	0.0088	-0.0023
99.85%	7/6/16 9:40	4.2957	4.2723	4.2315	12.7996	12.7652	0.0343	0.0143	-0.0021
99.84%	7/6/16 9:50	4.2977	4.2743	4.2342	12.8063	12.7659	0.0403	0.0089	0.0302
99.81%	7/6/16 10:00	4.2889	4.2710	4.2347	12.7946	12.7634	0.0312	0.0055	-0.0075
99.81%	7/6/16 10:10	4.2971	4.2823	4.2387	12.8181	12.7624	0.0556	-0.0097	-0.0168
99.82%	7/6/16 10:20	4.2977	4.2743	4.2342	12.8063	12.7659	0.0403	0.0089	0.0085
99.85%	7/6/16 10:30	4.2978	4.2795	4.2216	12.7989	12.7678	0.0311	-0.0016	0.0055
99.75%	7/6/16 10:40	4.2917	4.2647	4.2317	12.7881	12.7545	0.0335	0.0290	0.0092
99.82%	7/6/16 10:50	4.2940	4.2758	4.2305	12.8002	12.7645	0.0357	0.0000	-0.0042
99.86%	7/6/16 11:00	4.3008	4.2894	4.2426	12.8329	12.7691	0.0638	-0.0308	-0.0031
99.79%	7/6/16 11:10	4.2869	4.2773	4.2311	12.7953	12.7611	0.0342	0.0096	0.0067
99.88%	7/6/16 11:20	4.3003	4.2677	4.2392	12.8072	12.7701	0.0371	-0.0083	0.0155
99.82%	7/6/16 11:30	4.2874	4.2764	4.2319	12.7957	12.7655	0.0302	-0.0172	0.0092
99.81%	7/6/16 11:40	4.2963	4.2730	4.2328	12.8021	12.7629	0.0392	0.0077	-0.0120
99.81%	7/6/16 11:50	4.2883	4.2848	4.2399	12.8129	12.7620	0.0510	-0.0346	0.0069
99.79%	7/6/16 12:00	4.2992	4.2747	4.2311	12.8049	12.7611	0.0438	-0.0186	0.0115
99.89%	7/6/16 12:10	4.3028	4.2818	4.2265	12.8111	12.7738	0.0373	0.0096	0.0167
99.84%	7/6/16 12:20	4.2907	4.2810	4.2335	12.8052	12.7650	0.0402	-0.0025	-0.0118
99.80%	7/6/16 12:30	4.3020	4.2678	4.2286	12.7984	12.7613	0.0372	-0.0031	0.0138
99.83%	7/6/16 12:40	4.2897	4.2706	4.2281	12.7885	12.7658	0.0227	0.0240	0.0134
99.80%	7/6/16 12:50	4.2965	4.2705	4.2238	12.7908	12.7602	0.0307	-0.0136	0.0075
99.82%	7/6/16 13:00	4.2955	4.2784	4.2268	12.8007	12.7650	0.0357	0.0100	0.0217
99.81%	7/6/16 13:10	4.2911	4.2705	4.2329	12.7944	12.7619	0.0325	0.0097	0.0073
99.84%	7/6/16 13:20	4.2963	4.2691	4.2333	12.7987	12.7656	0.0331	0.0038	-0.0052
99.79%	7/6/16 13:30	4.2914	4.2707	4.2453	12.8074	12.7610	0.0464	-0.0025	-0.0014
99.85%	7/6/16 13:40	4.3002	4.2815	4.2362	12.8178	12.7682	0.0496	-0.0099	-0.0117
99.89%	7/6/16 13:50	4.3067	4.2869	4.2386	12.8322	12.7740	0.0582	-0.0347	-0.0177
99.94%	7/6/16 14:00	4.2951	4.2742	4.2528	12.8222	12.7795	0.0426	-0.0296	-0.0092
99.84%	7/6/16 14:10	4.2896	4.2830	4.2323	12.8049	12.7704	0.0345	-0.0087	0.0268
99.92%	7/6/16 14:20	4.2965	4.2810	4.2314	12.8090	12.7770	0.0320	-0.0071	0.0246
99.90%	7/6/16 14:30	4.2954	4.2657	4.2343	12.7954	12.7775	0.0179	0.0250	0.0356
99.90%	7/6/16 14:40	4.3018	4.2895	4.2402	12.8314	12.7746	0.0568	-0.0411	-0.0114

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.90%	7/6/16 14:50	4.2878	4.2748	4.2366	12.7991	12.7766	0.0225	-0.0147	0.0068
99.90%	7/6/16 15:00	4.2907	4.2667	4.2416	12.7990	12.7761	0.0229	0.0098	-0.0055
99.85%	7/6/16 15:10	4.2949	4.2717	4.2419	12.8085	12.7709	0.0375	0.0217	-0.0065
99.89%	7/6/16 15:20	4.3047	4.2705	4.2309	12.8061	12.7737	0.0324	-0.0033	-0.0006
99.89%	7/6/16 15:30	4.2908	4.2763	4.2288	12.7958	12.7731	0.0227	-0.0083	0.0047
99.84%	7/6/16 15:40	4.2986	4.2731	4.2364	12.8081	12.7695	0.0386	0.0053	-0.0037
99.87%	7/6/16 15:50	4.2984	4.2802	4.2284	12.8070	12.7705	0.0365	0.0070	0.0169
99.88%	7/6/16 16:00	4.2910	4.2718	4.2397	12.8025	12.7733	0.0292	-0.0089	0.0389
99.84%	7/6/16 16:10	4.3045	4.2891	4.2299	12.8234	12.7682	0.0553	0.0013	-0.0016
99.90%	7/6/16 16:20	4.3019	4.2806	4.2379	12.8205	12.7764	0.0440	-0.0245	-0.0143
99.85%	7/6/16 16:30	4.2910	4.3010	4.2424	12.8343	12.7681	0.0663	-0.0410	-0.0133
99.90%	7/6/16 16:40	4.2894	4.2848	4.2288	12.8030	12.7752	0.0278	-0.0078	0.0164
99.88%	7/6/16 16:50	4.3056	4.2901	4.2417	12.8374	12.7721	0.0653	-0.0154	-0.0201
99.84%	7/6/16 17:00	4.2903	4.2695	4.2331	12.7929	12.7692	0.0237	0.0032	0.0210
99.91%	7/6/16 17:10	4.2905	4.2615	4.2376	12.7895	12.7764	0.0131	-0.0031	0.0337
99.87%	7/6/16 17:20	4.2887	4.2777	4.2399	12.8063	12.7711	0.0352	0.0126	-0.0124
99.82%	7/6/16 17:30	4.2912	4.2668	4.2353	12.7932	12.7665	0.0267	0.0313	0.0086
99.85%	7/6/16 17:40	4.2914	4.2700	4.2313	12.7926	12.7689	0.0237	0.0181	0.0229
99.84%	7/6/16 17:50	4.2841	4.2720	4.2411	12.7971	12.7672	0.0299	-0.0120	0.0359
99.83%	7/6/16 18:00	4.3011	4.2629	4.2336	12.7976	12.7669	0.0307	0.0098	0.0180
99.83%	7/6/16 18:10	4.2899	4.2777	4.2421	12.8098	12.7649	0.0448	-0.0210	-0.0080
99.81%	7/6/16 18:20	4.2900	4.2853	4.2323	12.8075	12.7649	0.0426	-0.0052	-0.0014
99.86%	7/6/16 18:30	4.3021	4.2752	4.2326	12.8100	12.7697	0.0403	-0.0150	0.0093
99.83%	7/6/16 18:40	4.2862	4.2828	4.2442	12.8132	12.7668	0.0465	-0.0260	-0.0023
99.78%	7/6/16 18:50	4.2909	4.2728	4.2395	12.8111	12.7615	0.0496	-0.0172	-0.0278
99.78%	7/6/16 19:00	4.2909	4.2858	4.2402	12.8169	12.7597	0.0572	-0.0477	-0.0053
99.87%	7/6/16 19:10	4.2866	4.2842	4.2299	12.8007	12.7702	0.0304	-0.0126	0.0011
99.80%	7/6/16 19:20	4.2913	4.2479	4.2256	12.7648	12.7638	0.0010	0.0345	0.0459
99.75%	7/6/16 19:30	4.2835	4.2539	4.2369	12.7743	12.7361	0.0382	0.0141	-0.0021
99.79%	7/6/16 19:40	4.2865	4.2671	4.2149	12.7685	12.7448	0.0237	0.0335	0.0125
99.84%	7/6/16 19:50	4.2891	4.2818	4.2233	12.7942	12.7487	0.0455	0.0127	-0.0332
99.77%	7/6/16 20:00	4.2812	4.2596	4.2359	12.7766	12.7425	0.0342	0.0222	0.0038
99.85%	7/6/16 20:10	4.2794	4.2648	4.2321	12.7764	12.7508	0.0256	0.0166	0.0242
99.81%	7/6/16 20:20	4.2943	4.2678	4.2109	12.7730	12.7461	0.0269	0.0140	0.0093
99.82%	7/6/16 20:30	4.2766	4.2521	4.2403	12.7690	12.7470	0.0220	-0.0020	-0.0121
99.81%	7/6/16 20:40	4.2754	4.2721	4.2214	12.7688	12.7472	0.0216	0.0294	0.0389
99.80%	7/6/16 20:50	4.2798	4.2606	4.2190	12.7593	12.7433	0.0160	0.0389	0.0407
99.74%	7/6/16 21:00	4.2787	4.2748	4.2234	12.7769	12.7365	0.0404	-0.0010	0.0025
99.85%	7/6/16 21:10	4.2846	4.2663	4.2108	12.7617	12.7502	0.0115	0.0248	0.0437
99.75%	7/6/16 21:20	4.2755	4.2705	4.2303	12.7764	12.7405	0.0359	-0.0126	0.0050
99.84%	7/6/16 21:30	4.2868	4.2749	4.2265	12.7883	12.7501	0.0382	-0.0005	0.0077
99.91%	7/6/16 21:40	4.2824	4.2732	4.2192	12.7748	12.7607	0.0141	0.0279	0.0236
99.90%	7/6/16 21:50	4.2954	4.2771	4.2156	12.7881	12.7592	0.0289	-0.0039	0.0069
99.91%	7/6/16 22:00	4.2890	4.2805	4.2301	12.7995	12.7606	0.0390	-0.0265	0.0019
99.91%	7/6/16 22:10	4.2862	4.2885	4.2352	12.8098	12.7607	0.0492	-0.0185	-0.0082
99.85%	7/6/16 22:20	4.2902	4.2804	4.2235	12.7941	12.7534	0.0407	0.0266	-0.0146
99.93%	7/6/16 22:30	4.2789	4.2797	4.2165	12.7752	12.7631	0.0121	0.0304	0.0405
99.84%	7/6/16 22:40	4.2970	4.2771	4.2381	12.8122	12.7527	0.0595	-0.0365	-0.0158
99.89%	7/6/16 22:50	4.2978	4.2766	4.2341	12.8085	12.7591	0.0494	0.0051	-0.0202
99.89%	7/6/16 23:00	4.2988	4.2759	4.2271	12.8018	12.7573	0.0445	-0.0249	-0.0050
99.92%	7/6/16 23:10	4.2893	4.2875	4.2359	12.8126	12.7618	0.0508	-0.0196	-0.0155
99.91%	7/6/16 23:20	4.2981	4.2723	4.2291	12.7995	12.7616	0.0379	0.0052	0.0006
99.93%	7/6/16 23:30	4.2874	4.2731	4.2361	12.7966	12.7603	0.0363	0.0005	-0.0013

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	7/6/16 23:40	4.2854	4.2695	4.2245	12.7795	12.7612	0.0183
99.87%	7/6/16 23:50	4.2882	4.2779	4.2224	12.7885	12.7574	0.0311
99.90%	7/7/16 0:00	4.2878	4.3036	4.2171	12.8086	12.7569	0.0516
99.89%	7/7/16 0:10	4.2864	4.2670	4.2246	12.7781	12.7565	0.0215
99.86%	7/7/16 0:20	4.2890	4.2931	4.2150	12.7970	12.7541	0.0430
99.86%	7/7/16 0:30	4.2867	4.2683	4.2218	12.7767	12.7538	0.0230
99.82%	7/7/16 0:40	4.2891	4.2766	4.2298	12.7955	12.7490	0.0464
99.83%	7/7/16 0:50	4.2799	4.2750	4.2250	12.7799	12.7482	0.0317
99.89%	7/7/16 1:00	4.2894	4.2730	4.2233	12.7858	12.7579	0.0279
99.83%	7/7/16 1:10	4.2833	4.2835	4.2242	12.7909	12.7473	0.0436
99.88%	7/7/16 1:20	4.2895	4.2619	4.2111	12.7625	12.7578	0.0046
99.85%	7/7/16 1:30	4.2926	4.2742	4.2211	12.7879	12.7510	0.0369
99.84%	7/7/16 1:40	4.2892	4.2895	4.2368	12.8155	12.7517	0.0638
99.87%	7/7/16 1:50	4.2880	4.2828	4.2308	12.8017	12.7538	0.0479
99.87%	7/7/16 2:00	4.2882	4.2695	4.2120	12.7697	12.7530	0.0167
99.87%	7/7/16 2:10	4.2893	4.2594	4.2384	12.7871	12.7542	0.0329
99.81%	7/7/16 2:20	4.2841	4.2743	4.2333	12.7917	12.7480	0.0437
99.83%	7/7/16 2:30	4.2953	4.2649	4.2235	12.7837	12.7494	0.0343
99.83%	7/7/16 2:40	4.2822	4.2707	4.2385	12.7914	12.7492	0.0422
99.79%	7/7/16 2:50	4.2902	4.2637	4.2439	12.7978	12.7439	0.0540
99.91%	7/7/16 3:00	4.2910	4.2631	4.2413	12.7954	12.7586	0.0368
99.83%	7/7/16 3:10	4.2767	4.2498	4.2411	12.7675	12.7488	0.0187
99.82%	7/7/16 3:20	4.2788	4.2840	4.2250	12.7878	12.7477	0.0401
99.84%	7/7/16 3:30	4.2904	4.2626	4.2367	12.7896	12.7507	0.0390
99.83%	7/7/16 3:40	4.2863	4.2914	4.2154	12.7931	12.7488	0.0443
99.81%	7/7/16 3:50	4.2853	4.2859	4.2280	12.7991	12.7466	0.0525
99.85%	7/7/16 4:00	4.2779	4.2708	4.2315	12.7801	12.7501	0.0300
99.82%	7/7/16 4:10	4.2900	4.2894	4.2363	12.8157	12.7479	0.0678
99.84%	7/7/16 4:20	4.2957	4.2799	4.2241	12.7997	12.7510	0.0487
99.90%	7/7/16 4:30	4.2810	4.2745	4.2302	12.7857	12.7596	0.0261
99.92%	7/7/16 4:40	4.2917	4.2772	4.2454	12.8143	12.7614	0.0529
99.94%	7/7/16 4:50	4.2866	4.2744	4.2333	12.7943	12.7653	0.0290
99.94%	7/7/16 5:00	4.2937	4.2962	4.2294	12.8193	12.7639	0.0553
99.91%	7/7/16 5:10	4.2891	4.2884	4.2325	12.8100	12.7604	0.0496
99.88%	7/7/16 5:20	4.2847	4.2774	4.2289	12.7910	12.7573	0.0338
99.92%	7/7/16 5:30	4.2959	4.2972	4.2259	12.8190	12.7623	0.0566
99.92%	7/7/16 5:40	4.2871	4.2745	4.2299	12.7916	12.7624	0.0292
99.87%	7/7/16 5:50	4.2886	4.2778	4.2304	12.7968	12.7568	0.0400
99.95%	7/7/16 6:00	4.2962	4.2743	4.2272	12.7977	12.7654	0.0323
99.84%	7/7/16 6:10	4.2906	4.2741	4.2289	12.7936	12.7524	0.0412
99.93%	7/7/16 6:20	4.2944	4.2879	4.2289	12.8111	12.7626	0.0485
99.97%	7/7/16 6:30	4.2795	4.2961	4.2300	12.8057	12.7684	0.0372
99.91%	7/7/16 6:40	4.2903	4.2862	4.2264	12.8030	12.7611	0.0419
99.86%	7/7/16 6:50	4.2955	4.2961	4.2151	12.8067	12.7551	0.0516
99.92%	7/7/16 7:00	4.2932	4.2894	4.2168	12.7994	12.7597	0.0397
99.87%	7/7/16 7:10	4.2868	4.2878	4.2378	12.8124	12.7559	0.0565
99.89%	7/7/16 7:20	4.2872	4.2751	4.2276	12.7899	12.7587	0.0312
99.90%	7/7/16 7:30	4.2817	4.2705	4.2156	12.7678	12.7599	0.0080
99.87%	7/7/16 7:40	4.2856	4.2756	4.2236	12.7848	12.7557	0.0291
99.84%	7/7/16 7:50	4.2927	4.2900	4.2143	12.7970	12.7513	0.0457
99.86%	7/7/16 8:00	4.2921	4.2892	4.2403	12.8215	12.7552	0.0663
99.85%	7/7/16 8:10	4.2828	4.2961	4.2481	12.8270	12.7540	0.0729
99.94%	7/7/16 8:20	4.2965	4.2761	4.2334	12.8060	12.7614	0.0447

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/7/16 8:30	4.2859	4.2663	4.2201	12.7722	12.7532	0.0190
99.91%	7/7/16 8:40	4.2863	4.2771	4.2305	12.7939	12.7596	0.0343
99.88%	7/7/16 8:50	4.2833	4.2805	4.2301	12.7939	12.7543	0.0395
99.85%	7/7/16 9:00	4.2891	4.2657	4.2238	12.7786	12.7534	0.0252
99.87%	7/7/16 9:10	4.2930	4.2789	4.2361	12.8080	12.7538	0.0542
99.87%	7/7/16 9:20	4.2936	4.2813	4.2251	12.8000	12.7539	0.0462
99.85%	7/7/16 9:30	4.2892	4.2698	4.2211	12.7801	12.7523	0.0278
99.88%	7/7/16 9:40	4.2929	4.2706	4.2301	12.7935	12.7552	0.0383
99.84%	7/7/16 9:50	4.2812	4.2758	4.2103	12.7673	12.7513	0.0160
99.89%	7/7/16 10:00	4.2850	4.2785	4.2189	12.7824	12.7576	0.0248
99.82%	7/7/16 10:10	4.2852	4.2880	4.2199	12.7931	12.7493	0.0438
99.89%	7/7/16 10:20	4.2874	4.2850	4.2280	12.7734	12.7558	0.0176
99.88%	7/7/16 10:30	4.2815	4.2805	4.2262	12.7882	12.7548	0.0334
99.84%	7/7/16 10:40	4.2857	4.2911	4.2239	12.8007	12.7509	0.0498
99.85%	7/7/16 10:50	4.2898	4.2703	4.2123	12.7725	12.7496	0.0229
99.83%	7/7/16 11:00	4.2834	4.2562	4.2288	12.7683	12.7501	0.0182
99.85%	7/7/16 11:10	4.2899	4.2621	4.2351	12.7871	12.7509	0.0362
99.81%	7/7/16 11:20	4.2838	4.2725	4.2281	12.7844	12.7474	0.0370
99.87%	7/7/16 11:30	4.2964	4.2506	4.2217	12.7688	12.7535	0.0152
99.85%	7/7/16 11:40	4.2847	4.2649	4.2142	12.7638	12.7520	0.0118
99.87%	7/7/16 11:50	4.2928	4.2845	4.2178	12.7951	12.7551	0.0400
99.86%	7/7/16 12:00	4.2844	4.2762	4.2202	12.7808	12.7530	0.0277
99.85%	7/7/16 12:10	4.2831	4.2755	4.2260	12.7846	12.7513	0.0333
99.88%	7/7/16 12:20	4.2824	4.2761	4.2247	12.7832	12.7561	0.0272
99.80%	7/7/16 12:30	4.2904	4.2694	4.2202	12.7887	12.7440	0.0360
99.79%	7/7/16 12:40	4.2905	4.2838	4.2144	12.7887	12.7437	0.0450
99.77%	7/7/16 12:50	4.2786	4.2686	4.2178	12.7650	12.7417	0.0233
99.75%	7/7/16 13:00	4.2815	4.2911	4.2344	12.8070	12.7404	0.0666
99.85%	7/7/16 13:10	4.2866	4.2900	4.2198	12.7964	12.7519	0.0445
99.88%	7/7/16 13:20	4.2939	4.2776	4.2372	12.8087	12.7578	0.0508
99.89%	7/7/16 13:30	4.3014	4.2720	4.2329	12.8064	12.7579	0.0485
99.98%	7/7/16 13:40	4.2894	4.2866	4.2368	12.8128	12.7694	0.0434
99.94%	7/7/16 13:50	4.2961	4.2892	4.2460	12.8313	12.7661	0.0652
99.93%	7/7/16 14:00	4.2869	4.2700	4.2352	12.7921	12.7639	0.0282
99.95%	7/7/16 14:10	4.2911	4.2679	4.2228	12.7818	12.7663	0.0155
99.92%	7/7/16 14:20	4.2941	4.2773	4.2187	12.7901	12.7618	0.0283
99.93%	7/7/16 14:30	4.2892	4.2761	4.2377	12.8030	12.7637	0.0393
99.93%	7/7/16 14:40	4.2891	4.2836	4.2375	12.8102	12.7647	0.0455
99.90%	7/7/16 14:50	4.2824	4.2695	4.2397	12.7916	12.7601	0.0316
99.91%	7/7/16 15:00	4.2864	4.2773	4.2261	12.7898	12.7603	0.0295
99.95%	7/7/16 15:10	4.2748	4.2868	4.2351	12.7967	12.7662	0.0306
99.92%	7/7/16 15:20	4.2974	4.2706	4.2386	12.8067	12.7631	0.0436
99.90%	7/7/16 15:30	4.2980	4.2923	4.2441	12.8344	12.7584	0.0760
99.95%	7/7/16 15:40	4.2916	4.2704	4.2318	12.7938	12.7652	0.0286
99.90%	7/7/16 15:50	4.2748	4.2887	4.2287	12.7921	12.7606	0.0316
99.89%	7/7/16 16:00	4.2840	4.2602	4.2264	12.7706	12.7590	0.0116
99.92%	7/7/16 16:10	4.2860	4.2690	4.2241	12.7791	12.7610	0.0181
99.87%	7/7/16 16:20	4.2970	4.2764	4.2307	12.8041	12.7589	0.0452
99.94%	7/7/16 16:30	4.2914	4.2671	4.2286	12.7871	12.7641	0.0231
99.88%	7/7/16 16:40	4.2861	4.2670	4.2283	12.7813	12.7561	0.0253
99.86%	7/7/16 16:50	4.2931	4.2534	4.2415	12.7879	12.7557	0.0322
99.88%	7/7/16 17:00	4.2897	4.2769	4.2405	12.8071	12.7567	0.0504
99.88%	7/7/16 17:10	4.2901	4.3046	4.2087	12.8034	12.7568	0.0466

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	7/7/16 17:20	4.2896	4.2664	4.2154	12.7715	12.7541	0.0173	0.0178	0.0221
99.85%	7/7/16 17:30	4.2873	4.2743	4.2406	12.8022	12.7542	0.0479	-0.0212	-0.0176
99.88%	7/7/16 17:40	4.2863	4.2642	4.2158	12.7663	12.7563	0.0100	0.0136	0.0066
99.83%	7/7/16 17:50	4.2878	4.2810	4.2257	12.7945	12.7507	0.0437	-0.0138	0.0008
99.82%	7/7/16 18:00	4.2971	4.2895	4.2118	12.7983	12.7504	0.0479	-0.0172	-0.0057
99.87%	7/7/16 18:10	4.2911	4.2713	4.2216	12.7839	12.7563	0.0277	0.0172	0.0079
99.90%	7/7/16 18:20	4.2824	4.2641	4.2395	12.7861	12.7577	0.0284	0.0142	0.0049
99.85%	7/7/16 18:30	4.2820	4.2735	4.2348	12.7904	12.7529	0.0374	0.0029	0.0104
99.88%	7/7/16 18:40	4.2726	4.2623	4.2372	12.7722	12.7554	0.0168	0.0297	0.0262
99.91%	7/7/16 18:50	4.2875	4.2654	4.2352	12.7880	12.7590	0.0290	0.0207	0.0043
99.82%	7/7/16 19:00	4.2842	4.2953	4.2309	12.8104	12.7492	0.0613	-0.0041	-0.0203
99.86%	7/7/16 19:10	4.2851	4.2731	4.2328	12.7909	12.7528	0.0381	-0.0077	-0.0100
99.88%	7/7/16 19:20	4.2892	4.2612	4.2290	12.7794	12.7561	0.0233	-0.0223	0.0030
99.86%	7/7/16 19:30	4.2894	4.2776	4.2200	12.7870	12.7523	0.0347	0.0035	0.0145
99.85%	7/7/16 19:40	4.2831	4.2659	4.2212	12.7702	12.7503	0.0199	0.0038	0.0135
99.84%	7/7/16 19:50	4.2909	4.2803	4.2305	12.8017	12.7497	0.0520	-0.0065	-0.0051
99.81%	7/7/16 20:00	4.2861	4.2783	4.2324	12.7968	12.7483	0.0485	-0.0143	0.0095
99.84%	7/7/16 20:10	4.2819	4.2814	4.2322	12.7955	12.7488	0.0467	-0.0211	-0.0152
99.79%	7/7/16 20:20	4.2793	4.2835	4.2258	12.7886	12.7448	0.0438	-0.0168	0.0071
99.85%	7/7/16 20:30	4.2792	4.2722	4.2319	12.7833	12.7508	0.0324	-0.0104	-0.0046
99.85%	7/7/16 20:40	4.2900	4.2560	4.2364	12.7823	12.7511	0.0312	-0.0096	0.0179
99.83%	7/7/16 20:50	4.2876	4.2809	4.2327	12.8011	12.7497	0.0514	-0.0354	-0.0072
99.81%	7/7/16 21:00	4.2829	4.2789	4.2283	12.7901	12.7463	0.0439	-0.0035	-0.0249
99.82%	7/7/16 21:10	4.2787	4.2620	4.2202	12.7609	12.7477	0.0133	-0.0018	0.0193
99.87%	7/7/16 21:20	4.2868	4.2797	4.2357	12.8023	12.7545	0.0478	-0.0119	-0.0068
99.90%	7/7/16 21:30	4.2881	4.2687	4.2260	12.7827	12.7599	0.0229	-0.0213	0.0170
99.95%	7/7/16 21:40	4.2885	4.2924	4.2499	12.8308	12.7657	0.0651	-0.0510	-0.0279
99.93%	7/7/16 21:50	4.2899	4.2722	4.2330	12.7952	12.7636	0.0316	-0.0027	0.0127
99.97%	7/7/16 22:00	4.2903	4.2931	4.2343	12.8177	12.7683	0.0494	-0.0104	0.0039
99.92%	7/7/16 22:10	4.2880	4.2715	4.2107	12.7703	12.7620	0.0082	0.0409	0.0165
99.90%	7/7/16 22:20	4.2879	4.2796	4.2340	12.8015	12.7623	0.0391	0.0016	0.0008
99.97%	7/7/16 22:30	4.2899	4.2698	4.2359	12.7955	12.7685	0.0270	-0.0150	0.0112
99.96%	7/7/16 22:40	4.2807	4.2741	4.2246	12.7795	12.7679	0.0116	0.0479	0.0319
99.91%	7/7/16 22:50	4.2928	4.2666	4.2137	12.7731	12.7615	0.0115	0.0378	0.0229
99.98%	7/7/16 23:00	4.2924	4.2810	4.2209	12.7944	12.7695	0.0249	0.0196	0.0173
99.76%	7/7/16 23:10	4.2906	4.2765	4.2299	12.7971	12.7592	0.0378	0.0130	0.0059
99.85%	7/7/16 23:20	4.3083	4.2922	4.2414	12.8419	12.7716	0.0703	-0.0324	-0.0292
99.88%	7/7/16 23:30	4.2979	4.2726	4.2261	12.7966	12.7736	0.0230	0.0133	0.0256
99.97%	7/7/16 23:40	4.3012	4.2734	4.2430	12.8176	12.7853	0.0323	-0.0141	0.0216
99.89%	7/7/16 23:50	4.2951	4.2977	4.2378	12.8306	12.7747	0.0559	-0.0247	-0.0099
99.93%	7/8/16 0:00	4.2962	4.2800	4.2303	12.8064	12.7807	0.0258	0.0259	0.0258
99.92%	7/8/16 0:10	4.3002	4.2740	4.2448	12.8190	12.7776	0.0414	-0.0199	0.0103
99.90%	7/8/16 0:20	4.2924	4.2727	4.2431	12.8082	12.7754	0.0328	0.0102	0.0049
99.86%	7/8/16 0:30	4.2974	4.2788	4.2365	12.8127	12.7712	0.0416	-0.0186	0.0113
99.92%	7/8/16 0:40	4.2968	4.2823	4.2309	12.8100	12.7776	0.0324	0.0141	-0.0063
99.93%	7/8/16 0:50	4.2972	4.2698	4.2319	12.7989	12.7798	0.0192	0.0125	0.0297
99.90%	7/8/16 1:00	4.2980	4.2657	4.2510	12.8147	12.7762	0.0385	-0.0106	0.0093
99.91%	7/8/16 1:10	4.2979	4.2690	4.2406	12.8075	12.7767	0.0307	0.0129	0.0134
99.89%	7/8/16 1:20	4.2978	4.2887	4.2377	12.8242	12.7737	0.0505	-0.0458	-0.0065
99.85%	7/8/16 1:30	4.2955	4.2875	4.2307	12.8137	12.7696	0.0441	-0.0072	0.0170
99.90%	7/8/16 1:40	4.2910	4.2882	4.2384	12.8176	12.7762	0.0415	-0.0223	0.0155
99.89%	7/8/16 1:50	4.3026	4.2779	4.2409	12.8214	12.7758	0.0456	0.0022	0.0103
99.91%	7/8/16 2:00	4.3032	4.2853	4.2221	12.8105	12.7755	0.0350	-0.0157	0.0119

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	7/8/16 2:10	4.2978	4.2762	4.2306	12.8046	12.7752	0.0294	0.0036	-0.0088
99.85%	7/8/16 2:20	4.2974	4.2698	4.2347	12.8019	12.7695	0.0324	0.0113	0.0156
99.844%	7/8/16 2:30	4.2929	4.2774	4.2452	12.8155	12.7669	0.0486	-0.0142	-0.0135
99.844%	7/8/16 2:40	4.3084	4.2683	4.2307	12.8074	12.7671	0.0402	0.0019	-0.0066
99.81%	7/8/16 2:50	4.2990	4.2786	4.2354	12.8131	12.7653	0.0478	0.0062	-0.0009
99.81%	7/8/16 3:00	4.2880	4.2643	4.2424	12.7947	12.7685	0.0263	0.0105	0.0292
99.888%	7/8/16 3:10	4.2962	4.2868	4.2408	12.8237	12.7722	0.0515	-0.0329	-0.0153
99.899%	7/8/16 3:20	4.2991	4.2758	4.2293	12.8042	12.7737	0.0305	0.0096	-0.0061
99.86%	7/8/16 3:30	4.2950	4.2791	4.2351	12.8093	12.7685	0.0408	-0.0019	-0.0245
99.888%	7/8/16 3:40	4.2890	4.2729	4.2312	12.7931	12.7737	0.0194	0.0249	0.0265
99.859%	7/8/16 3:50	4.2964	4.2829	4.2390	12.8183	12.7693	0.0490	0.0035	-0.0173
99.84%	7/8/16 4:00	4.2906	4.2667	4.2467	12.8041	12.7674	0.0367	-0.0067	-0.0108
99.83%	7/8/16 4:10	4.2975	4.2769	4.2371	12.8116	12.7637	0.0479	0.0198	-0.0129
99.844%	7/8/16 4:20	4.2876	4.2645	4.2328	12.7849	12.7684	0.0165	0.0322	0.0214
99.83%	7/8/16 4:30	4.2950	4.2788	4.2345	12.8083	12.7667	0.0416	-0.0155	-0.0156
99.85%	7/8/16 4:40	4.2918	4.2789	4.2339	12.8046	12.7655	0.0391	0.0138	0.0145
99.83%	7/8/16 4:50	4.2974	4.2690	4.2354	12.8018	12.7668	0.0350	-0.0060	0.0064
99.86%	7/8/16 5:00	4.2897	4.2899	4.2219	12.8014	12.7697	0.0318	0.0236	0.0205
99.85%	7/8/16 5:10	4.2946	4.2779	4.2310	12.8035	12.7644	0.0390	0.0106	-0.0178
99.86%	7/8/16 5:20	4.2968	4.2639	4.2211	12.7818	12.7730	0.0088	0.0250	0.0237
99.91%	7/8/16 5:30	4.2915	4.2713	4.2501	12.8129	12.7791	0.0338	0.0228	-0.0064
99.90%	7/8/16 5:40	4.2921	4.2843	4.2309	12.8073	12.7758	0.0315	-0.0023	-0.0022
99.93%	7/8/16 5:50	4.2936	4.2856	4.2440	12.8232	12.7801	0.0431	-0.0031	0.0075
99.95%	7/8/16 6:00	4.3006	4.2789	4.2292	12.8087	12.7814	0.0273	0.0050	0.0122
99.94%	7/8/16 6:10	4.3005	4.3047	4.2323	12.8376	12.7815	0.0561	-0.0149	-0.0186
99.98%	7/8/16 6:20	4.3009	4.3076	4.2334	12.8149	12.7846	0.0304	0.0181	0.0053
99.93%	7/8/16 6:30	4.2981	4.2852	4.2358	12.8191	12.7805	0.0385	-0.0013	0.0011
99.92%	7/8/16 6:40	4.3046	4.2867	4.2448	12.8361	12.7787	0.0573	-0.0154	0.0096
99.93%	7/8/16 6:50	4.3081	4.2952	4.2454	12.8487	12.7790	0.0697	-0.0181	-0.0307
99.93%	7/8/16 7:00	4.2995	4.2700	4.2358	12.8053	12.7792	0.0261	0.0136	0.0088
99.91%	7/8/16 7:10	4.2936	4.2831	4.2422	12.8188	12.7771	0.0417	0.0147	0.0037
99.91%	7/8/16 7:20	4.3013	4.2828	4.2405	12.8246	12.7766	0.0480	-0.0168	-0.0151
99.89%	7/8/16 7:30	4.3015	4.2848	4.2399	12.8262	12.7747	0.0515	-0.0435	-0.0144
99.96%	7/8/16 7:40	4.2962	4.2586	4.2365	12.7913	12.7821	0.0092	0.0199	0.0371
99.91%	7/8/16 7:50	4.2970	4.2962	4.2248	12.8180	12.7774	0.0407	0.0051	-0.0184
99.89%	7/8/16 8:00	4.2955	4.3009	4.2319	12.8284	12.7752	0.0532	0.0131	-0.0101
99.86%	7/8/16 8:10	4.2911	4.2884	4.2399	12.8194	12.7688	0.0506	0.0223	-0.0086
99.90%	7/8/16 8:20	4.2958	4.2871	4.2275	12.8104	12.7759	0.0345	0.0102	0.0062
99.90%	7/8/16 8:30	4.2946	4.2706	4.2243	12.7895	12.7758	0.0138	0.0053	0.0499
99.90%	7/8/16 8:40	4.2987	4.2907	4.2430	12.8324	12.7751	0.0574	-0.0231	-0.0074
99.85%	7/8/16 8:50	4.2952	4.2958	4.2369	12.8279	12.7701	0.0578	-0.0183	0.0002
99.88%	7/8/16 9:00	4.3002	4.2974	4.2278	12.8254	12.7723	0.0530	-0.0278	-0.0098
99.88%	7/8/16 9:10	4.2911	4.2929	4.2446	12.8286	12.7720	0.0566	-0.0024	0.0012
99.87%	7/8/16 9:20	4.2964	4.2586	4.2489	12.8038	12.7716	0.0323	0.0139	0.0105
99.87%	7/8/16 9:30	4.2907	4.2919	4.2319	12.8145	12.7725	0.0420	-0.0142	0.0038
99.87%	7/8/16 9:40	4.2958	4.2813	4.2331	12.8102	12.7702	0.0400	-0.0017	0.0110
99.91%	7/8/16 9:50	4.3007	4.2765	4.2398	12.8170	12.7769	0.0402	-0.0242	0.0084
99.84%	7/8/16 10:00	4.3027	4.2814	4.2320	12.8161	12.7689	0.0472	-0.0223	-0.0105
99.88%	7/8/16 10:10	4.3010	4.2690	4.2296	12.7997	12.7725	0.0271	0.0166	0.0188
99.85%	7/8/16 10:20	4.2978	4.2896	4.2414	12.8289	12.7696	0.0592	-0.0416	-0.0100
99.84%	7/8/16 10:30	4.2947	4.2731	4.2406	12.8085	12.7686	0.0398	-0.0064	-0.0104
99.84%	7/8/16 10:40	4.2939	4.2681	4.2408	12.8029	12.7661	0.0368	0.0130	0.0258
99.83%	7/8/16 10:50	4.2933	4.2827	4.2310	12.8070	12.7675	0.0395	-0.0166	-0.0079

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	7/8/16 11:00	4.2920	4.2856	4.2303	12.8079	12.7634	0.0445	-0.0263	0.0162
99.83%	7/8/16 11:10	4.3023	4.2651	4.2345	12.8019	12.7677	0.0342	0.0020	0.0038
99.88%	7/8/16 11:20	4.2845	4.2819	4.2341	12.8005	12.7719	0.0286	0.0084	0.0239
99.86%	7/8/16 11:30	4.2998	4.2653	4.2311	12.7962	12.7712	0.0249	-0.0097	0.0145
99.86%	7/8/16 11:40	4.2966	4.2859	4.2216	12.8040	12.7694	0.0347	-0.0229	-0.0074
99.86%	7/8/16 11:50	4.3055	4.2801	4.2287	12.8143	12.7710	0.0433	-0.0033	-0.0176
99.84%	7/8/16 12:00	4.2929	4.2779	4.2311	12.8019	12.7685	0.0334	-0.0057	0.0115
99.88%	7/8/16 12:10	4.3012	4.2755	4.2406	12.8174	12.7709	0.0464	-0.0131	0.0075
99.87%	7/8/16 12:20	4.2974	4.2826	4.2202	12.8003	12.7714	0.0288	-0.0016	-0.0003
99.83%	7/8/16 12:30	4.2916	4.2745	4.2367	12.8028	12.7668	0.0360	0.0000	0.0085
99.83%	7/8/16 12:40	4.3051	4.2763	4.2265	12.8079	12.7647	0.0431	0.0019	-0.0070
99.82%	7/8/16 12:50	4.2885	4.2734	4.2300	12.7919	12.7652	0.0267	-0.0034	0.0224
99.83%	7/8/16 13:00	4.2932	4.2934	4.2224	12.8091	12.7659	0.0432	0.0234	0.0142
99.90%	7/8/16 13:10	4.2894	4.2683	4.2252	12.7830	12.7747	0.0083	0.0362	0.0315
99.83%	7/8/16 13:20	4.2922	4.2789	4.2339	12.8049	12.7661	0.0388	0.0120	-0.0110
99.85%	7/8/16 13:30	4.2907	4.2481	4.2464	12.7851	12.7681	0.0171	0.0314	0.0021
99.88%	7/8/16 13:40	4.3015	4.2884	4.2363	12.8262	12.7718	0.0544	-0.0110	-0.0274
99.84%	7/8/16 13:50	4.2843	4.2736	4.2207	12.7786	12.7691	0.0095	0.0557	0.0347
99.84%	7/8/16 14:00	4.2954	4.2759	4.2483	12.8196	12.7655	0.0541	-0.0259	-0.0202
99.81%	7/8/16 14:10	4.2895	4.2693	4.2309	12.7897	12.7642	0.0255	-0.0101	0.0123
99.82%	7/8/16 14:20	4.2792	4.2867	4.2267	12.7926	12.7626	0.0300	-0.0017	0.0067
99.77%	7/8/16 14:30	4.3034	4.2780	4.2329	12.8143	12.7590	0.0553	-0.0159	-0.0227
99.79%	7/8/16 14:40	4.2883	4.2725	4.2337	12.7945	12.7620	0.0325	0.0130	0.0153
99.83%	7/8/16 14:50	4.2885	4.2702	4.2354	12.7941	12.7642	0.0299	0.0017	-0.0005
99.77%	7/8/16 15:00	4.2944	4.2661	4.2274	12.7880	12.7568	0.0312	-0.0017	0.0139
99.81%	7/8/16 15:10	4.2965	4.2708	4.2360	12.8033	12.7645	0.0388	-0.0082	0.0175
99.80%	7/8/16 15:20	4.2916	4.2710	4.2385	12.8011	12.7611	0.0400	0.0036	-0.0003
99.78%	7/8/16 15:30	4.2950	4.2726	4.2336	12.8012	12.7595	0.0417	0.0343	-0.0219
99.86%	7/8/16 15:40	4.2972	4.2727	4.2309	12.8009	12.7707	0.0302	-0.0016	0.0047
99.93%	7/8/16 15:50	4.2920	4.3003	4.2413	12.8335	12.7779	0.0556	-0.0240	0.0128
99.90%	7/8/16 16:00	4.2952	4.2820	4.2359	12.8131	12.7762	0.0369	-0.0253	-0.0165
99.95%	7/8/16 16:10	4.2933	4.2617	4.2398	12.7948	12.7828	0.0120	0.0061	0.0223
99.89%	7/8/16 16:20	4.2915	4.2827	4.2406	12.8148	12.7754	0.0393	0.0058	-0.0006
99.91%	7/8/16 16:30	4.2987	4.2631	4.2478	12.8096	12.7761	0.0335	-0.0104	0.0147
99.92%	7/8/16 16:40	4.3001	4.2927	4.2332	12.8260	12.7776	0.0485	-0.0232	-0.0228
99.90%	7/8/16 16:50	4.2958	4.2722	4.2247	12.7928	12.7767	0.0161	0.0338	0.0157
99.89%	7/8/16 17:00	4.2947	4.2681	4.2488	12.8116	12.7744	0.0372	-0.0104	0.0090
99.90%	7/8/16 17:10	4.2961	4.2837	4.2429	12.8227	12.7763	0.0465	-0.0365	0.0003
99.87%	7/8/16 17:20	4.3006	4.2667	4.2427	12.8100	12.7732	0.0368	-0.0195	-0.0032
99.90%	7/8/16 17:30	4.2905	4.2891	4.2297	12.8093	12.7760	0.0333	0.0147	0.0020
99.91%	7/8/16 17:40	4.2922	4.2845	4.2498	12.8265	12.7790	0.0475	-0.0375	0.0022
99.92%	7/8/16 17:50	4.3014	4.2835	4.2468	12.8317	12.7762	0.0555	-0.0117	0.0104
99.83%	7/8/16 18:00	4.2944	4.2867	4.2347	12.8158	12.7671	0.0487	-0.0082	-0.0001
99.88%	7/8/16 18:10	4.2884	4.2814	4.2380	12.8078	12.7741	0.0337	-0.0098	0.0032
99.87%	7/8/16 18:20	4.2913	4.2703	4.2274	12.7891	12.7701	0.0189	0.0095	0.0187
99.87%	7/8/16 18:30	4.2954	4.2808	4.2357	12.8118	12.7731	0.0388	-0.0013	0.0109
99.84%	7/8/16 18:40	4.2982	4.2699	4.2324	12.8005	12.7703	0.0302	-0.0134	0.0140
99.92%	7/8/16 18:50	4.2836	4.2811	4.2395	12.8042	12.7753	0.0289	0.0000	0.0017
99.87%	7/8/16 19:00	4.2954	4.2841	4.2299	12.8094	12.7706	0.0388	0.0225	0.0132
99.89%	7/8/16 19:10	4.2981	4.2820	4.2368	12.8168	12.7755	0.0413	-0.0032	-0.0098
99.84%	7/8/16 19:20	4.3054	4.2879	4.2359	12.8292	12.7663	0.0629	-0.0396	-0.0070
99.86%	7/8/16 19:30	4.2895	4.2699	4.2244	12.7837	12.7700	0.0138	0.0209	0.0385
99.89%	7/8/16 19:40	4.2945	4.2731	4.2236	12.7912	12.7741	0.0171	0.0028	0.0191

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	7/8/16 19:50	4.2837	4.2660	4.2293	12.7789	12.7755	0.0034	0.0487	0.0548
99.82%	7/8/16 20:00	4.2963	4.2834	4.2283	12.8080	12.7655	0.0424	0.0060	0.0063
99.89%	7/8/16 20:10	4.2896	4.2687	4.2315	12.7897	12.7726	0.0172	0.0295	0.0184
99.88%	7/8/16 20:20	4.2854	4.2881	4.2276	12.8011	12.7728	0.0283	0.0154	0.0079
99.80%	7/8/16 20:30	4.2935	4.2769	4.2450	12.8153	12.7646	0.0507	-0.0183	-0.0352
99.86%	7/8/16 20:40	4.2943	4.2833	4.2278	12.8054	12.7658	0.0397	-0.0085	0.0018
99.74%	7/8/16 20:50	4.2934	4.2702	4.2314	12.7949	12.7517	0.0432	0.0082	0.0117
99.70%	7/8/16 21:00	4.2800	4.2753	4.2339	12.7892	12.7492	0.0400	0.0039	0.0177
99.72%	7/8/16 21:10	4.2905	4.2677	4.2298	12.7880	12.7544	0.0336	-0.0204	-0.0036
99.81%	7/8/16 21:20	4.2832	4.2685	4.2292	12.7809	12.7634	0.0175	0.0303	0.0064
99.83%	7/8/16 21:30	4.3021	4.2744	4.2241	12.8007	12.7635	0.0371	-0.0143	-0.0021
99.75%	7/8/16 21:40	4.2884	4.2850	4.2147	12.7881	12.7561	0.0320	0.0331	-0.0061
99.78%	7/8/16 21:50	4.2998	4.2745	4.2255	12.7999	12.7601	0.0398	-0.0082	-0.0038
99.75%	7/8/16 22:00	4.2940	4.2641	4.2268	12.7850	12.7574	0.0276	0.0218	-0.0152
99.82%	7/8/16 22:10	4.2822	4.2635	4.2306	12.7762	12.7640	0.0123	-0.0040	0.0184
99.80%	7/8/16 22:20	4.2917	4.2910	4.2330	12.8157	12.7619	0.0538	-0.0147	0.0136
99.77%	7/8/16 22:30	4.2992	4.2795	4.2351	12.8137	12.7552	0.0585	-0.0315	0.0000
99.80%	7/8/16 22:40	4.2961	4.2491	4.2518	12.7969	12.7643	0.0327	-0.0211	-0.0035
99.92%	7/8/16 22:50	4.3008	4.2798	4.2336	12.8142	12.7782	0.0360	-0.0245	0.0016
99.85%	7/8/16 23:00	4.2957	4.2563	4.2436	12.7957	12.7697	0.0259	-0.0011	0.0135
99.89%	7/8/16 23:10	4.3047	4.2828	4.2349	12.8224	12.7763	0.0461	-0.0083	-0.0224
99.90%	7/8/16 23:20	4.2910	4.2932	4.2300	12.8142	12.7767	0.0375	0.0327	0.0184
99.95%	7/8/16 23:30	4.2970	4.2779	4.2408	12.8157	12.7798	0.0359	-0.0129	-0.0090
99.88%	7/8/16 23:40	4.2978	4.2906	4.2390	12.8274	12.7730	0.0544	-0.0221	-0.0349
99.92%	7/8/16 23:50	4.2959	4.2645	4.2338	12.7942	12.7777	0.0165	0.0393	0.0017
99.85%	7/9/16 0:00	4.3010	4.2705	4.2259	12.7973	12.7705	0.0268	-0.0011	0.0475
99.90%	7/9/16 0:10	4.2994	4.2851	4.2330	12.8176	12.7798	0.0377	0.0037	0.0018
99.90%	7/9/16 0:20	4.2922	4.2556	4.2604	12.8082	12.7767	0.0315	0.0013	-0.0036
99.86%	7/9/16 0:30	4.2950	4.2909	4.2338	12.8197	12.7693	0.0504	-0.0088	-0.0202
99.85%	7/9/16 0:40	4.2960	4.2698	4.2461	12.8119	12.7701	0.0418	-0.0095	-0.0043
99.89%	7/9/16 0:50	4.2952	4.2900	4.2314	12.8166	12.7763	0.0403	-0.0211	0.0151
99.86%	7/9/16 1:00	4.3047	4.2568	4.2372	12.7986	12.7687	0.0299	0.0086	0.0090
99.85%	7/9/16 1:10	4.2956	4.2899	4.2499	12.8354	12.7701	0.0652	-0.0345	-0.0150
99.80%	7/9/16 1:20	4.3027	4.2728	4.2288	12.8044	12.7627	0.0417	0.0088	-0.0137
99.83%	7/9/16 1:30	4.3015	4.2656	4.2330	12.8001	12.7673	0.0328	0.0113	-0.0242
99.84%	7/9/16 1:40	4.2944	4.2687	4.2258	12.7890	12.7686	0.0204	0.0211	0.0240
99.85%	7/9/16 1:50	4.2924	4.2958	4.2366	12.8248	12.7686	0.0562	-0.0106	-0.0160
99.79%	7/9/16 2:00	4.2931	4.2879	4.2357	12.8167	12.7637	0.0530	-0.0180	0.0020
99.87%	7/9/16 2:10	4.2939	4.2700	4.2389	12.8028	12.7694	0.0333	-0.0040	0.0092
99.84%	7/9/16 2:20	4.3067	4.2769	4.2387	12.8224	12.7680	0.0543	-0.0219	-0.0216
99.82%	7/9/16 2:30	4.2886	4.2805	4.2207	12.7898	12.7649	0.0249	0.0236	0.0177
99.85%	7/9/16 2:40	4.2921	4.2612	4.2392	12.7925	12.7699	0.0227	0.0176	0.0067
99.85%	7/9/16 2:50	4.2911	4.2758	4.2330	12.7999	12.7672	0.0328	0.0150	0.0143
99.80%	7/9/16 3:00	4.2820	4.2865	4.2373	12.8058	12.7625	0.0433	-0.0170	-0.0008
99.75%	7/9/16 3:10	4.2890	4.2635	4.2393	12.7919	12.7578	0.0341	0.0175	0.0198
99.84%	7/9/16 3:20	4.2843	4.2670	4.2352	12.7865	12.7685	0.0179	0.0126	0.0414
99.79%	7/9/16 3:30	4.2944	4.2800	4.2354	12.8098	12.7613	0.0485	-0.0077	0.0083
99.83%	7/9/16 3:40	4.2963	4.2838	4.2398	12.8198	12.7621	0.0577	-0.0383	-0.0257
99.79%	7/9/16 3:50	4.3002	4.2728	4.2374	12.8104	12.7641	0.0463	0.0027	-0.0080
99.90%	7/9/16 4:00	4.2980	4.2844	4.2422	12.8246	12.7776	0.0471	-0.0104	-0.0325
99.88%	7/9/16 4:10	4.2996	4.2687	4.2339	12.8022	12.7734	0.0288	0.0192	0.0155
99.93%	7/9/16 4:20	4.2942	4.2837	4.2303	12.8082	12.7816	0.0266	-0.0101	0.0177
99.92%	7/9/16 4:30	4.3037	4.2853	4.2417	12.8307	12.7790	0.0517	-0.0101	-0.0172

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	7/9/16 4:40	4.2975	4.2834	4.2426	12.8235	12.7746	0.0489	-0.0098	-0.0106
99.90%	7/9/16 4:50	4.3019	4.2761	4.2358	12.8137	12.7757	0.0381	-0.0031	0.0103
99.92%	7/9/16 5:00	4.2960	4.2878	4.2381	12.8219	12.7786	0.0433	-0.0115	-0.0318
99.92%	7/9/16 5:10	4.3054	4.2794	4.2443	12.8291	12.7781	0.0510	-0.0120	-0.0399
99.92%	7/9/16 5:20	4.2935	4.2715	4.2522	12.8172	12.7782	0.0390	-0.0302	0.0089
99.97%	7/9/16 5:30	4.3005	4.2865	4.2396	12.8266	12.7855	0.0411	-0.0073	-0.0085
99.85%	7/9/16 5:40	4.2944	4.2702	4.2465	12.8111	12.7692	0.0419	-0.0104	-0.0076
99.89%	7/9/16 5:50	4.2991	4.2870	4.2499	12.8360	12.7759	0.0601	-0.0170	-0.0241
99.90%	7/9/16 6:00	4.3002	4.2928	4.2315	12.8244	12.7761	0.0483	-0.0210	-0.0153
99.89%	7/9/16 6:10	4.2953	4.2793	4.2428	12.8174	12.7753	0.0422	0.0139	-0.0025
99.84%	7/9/16 6:20	4.2963	4.2613	4.2534	12.8110	12.7684	0.0426	-0.0122	-0.0049
99.85%	7/9/16 6:30	4.3033	4.2851	4.2344	12.8228	12.7708	0.0519	-0.0134	-0.0008
99.94%	7/9/16 6:40	4.2935	4.2857	4.2377	12.8269	12.7815	0.0353	0.0220	0.0059
99.88%	7/9/16 6:50	4.2980	4.2875	4.2277	12.8133	12.7742	0.0391	0.0306	0.0069
99.89%	7/9/16 7:00	4.2956	4.2738	4.2419	12.8113	12.7729	0.0384	-0.0123	0.0163
99.86%	7/9/16 7:10	4.2985	4.2842	4.2384	12.8211	12.7725	0.0486	-0.0068	-0.0212
99.90%	7/9/16 7:20	4.3016	4.2750	4.2425	12.8191	12.7746	0.0445	0.0035	0.0096
99.84%	7/9/16 7:30	4.2927	4.2791	4.2310	12.8028	12.7680	0.0347	0.0168	0.0107
99.86%	7/9/16 7:40	4.2921	4.2649	4.2329	12.7900	12.7691	0.0208	-0.0116	0.0190
99.84%	7/9/16 7:50	4.2943	4.2821	4.2323	12.8086	12.7707	0.0379	0.0027	0.0039
99.88%	7/9/16 8:00	4.2952	4.2907	4.2379	12.8238	12.7720	0.0518	0.0014	-0.0196
99.88%	7/9/16 8:10	4.3066	4.2611	4.2241	12.7918	12.7742	0.0176	0.0330	0.0255
99.85%	7/9/16 8:20	4.2930	4.2772	4.2414	12.8116	12.7697	0.0419	-0.0074	0.0031
99.83%	7/9/16 8:30	4.3007	4.2820	4.2387	12.8214	12.7659	0.0554	-0.0417	-0.0123
99.87%	7/9/16 8:40	4.2980	4.2741	4.2325	12.8046	12.7710	0.0336	0.0238	0.0096
99.85%	7/9/16 8:50	4.2914	4.2662	4.2459	12.8036	12.7698	0.0338	0.0240	0.0119
99.87%	7/9/16 9:00	4.3049	4.2949	4.2194	12.8191	12.7719	0.0472	0.0058	-0.0278
99.80%	7/9/16 9:10	4.2861	4.2835	4.2369	12.8065	12.7646	0.0419	0.0147	-0.0015
99.82%	7/9/16 9:20	4.2976	4.2659	4.2372	12.8006	12.7644	0.0362	-0.0040	-0.0023
99.89%	7/9/16 9:30	4.2968	4.2920	4.2339	12.8227	12.7757	0.0470	-0.0050	0.0057
99.83%	7/9/16 9:40	4.2932	4.2567	4.2358	12.7858	12.7672	0.0186	0.0215	0.0254
99.88%	7/9/16 9:50	4.3011	4.2641	4.2389	12.8041	12.7710	0.0331	0.0071	0.0012
99.83%	7/9/16 10:00	4.2951	4.2799	4.2299	12.8049	12.7673	0.0376	0.0096	-0.0064
99.86%	7/9/16 10:10	4.2946	4.2794	4.2384	12.8124	12.7691	0.0434	-0.0163	0.0123
99.77%	7/9/16 10:20	4.2941	4.2821	4.2447	12.8210	12.7602	0.0607	-0.0015	-0.0204
99.90%	7/9/16 10:30	4.2950	4.2649	4.2327	12.7926	12.7758	0.0168	0.0230	0.0143
99.85%	7/9/16 10:40	4.2907	4.2772	4.2370	12.8049	12.7677	0.0371	-0.0003	-0.0036
99.82%	7/9/16 10:50	4.3047	4.2862	4.2414	12.8324	12.7653	0.0671	-0.0277	-0.0314
99.81%	7/9/16 11:00	4.2899	4.2607	4.2323	12.7829	12.7638	0.0191	0.0254	0.0386
99.82%	7/9/16 11:10	4.2884	4.2718	4.2330	12.7932	12.7636	0.0296	0.0046	0.0046
99.80%	7/9/16 11:20	4.2924	4.2775	4.2288	12.7987	12.7640	0.0348	-0.0062	0.0023
99.80%	7/9/16 11:30	4.2997	4.2777	4.2366	12.8140	12.7635	0.0505	-0.0255	-0.0040
99.80%	7/9/16 11:40	4.2831	4.2679	4.2422	12.7931	12.7606	0.0325	0.0022	0.0067
99.81%	7/9/16 11:50	4.3012	4.2744	4.2400	12.8156	12.7648	0.0508	-0.0075	0.0002
99.82%	7/9/16 12:00	4.2915	4.2770	4.2356	12.8041	12.7635	0.0406	-0.0072	-0.0151
99.78%	7/9/16 12:10	4.2806	4.2760	4.2408	12.7974	12.7615	0.0358	0.0106	0.0015
99.82%	7/9/16 12:20	4.2897	4.3015	4.2212	12.8124	12.7662	0.0462	-0.0174	-0.0059
99.80%	7/9/16 12:30	4.2994	4.2727	4.2376	12.8097	12.7620	0.0477	-0.0117	-0.0105
99.86%	7/9/16 12:40	4.3062	4.2644	4.2444	12.8151	12.7719	0.0431	0.0000	-0.0204
99.92%	7/9/16 12:50	4.2945	4.2782	4.2365	12.8092	12.7795	0.0297	-0.0030	0.0010
99.91%	7/9/16 13:00	4.2954	4.2919	4.2492	12.8365	12.7792	0.0573	-0.0140	-0.0216
100.01%	7/9/16 13:10	4.2925	4.2917	4.2251	12.8093	12.7884	0.0210	-0.0127	0.0115
99.87%	7/9/16 13:20	4.2928	4.2771	4.2436	12.8135	12.7761	0.0374	0.0015	-0.0043

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	7/9/16 13:30	4.3028	4.2892	4.2490	12.8409	12.7807	0.0602	-0.0431	-0.0138
99.86%	7/9/16 13:40	4.2966	4.2907	4.2477	12.8351	12.7710	0.0641	-0.0096	-0.0145
99.92%	7/9/16 13:50	4.3094	4.2908	4.2280	12.8282	12.7817	0.0465	-0.0370	-0.0423
99.92%	7/9/16 14:00	4.2988	4.2857	4.2468	12.8313	12.7774	0.0539	0.0002	-0.0113
99.90%	7/9/16 14:10	4.3044	4.2958	4.2415	12.8417	12.7777	0.0640	-0.0384	-0.0408
99.91%	7/9/16 14:20	4.3088	4.2853	4.2450	12.8391	12.7765	0.0626	-0.0327	-0.0185
99.88%	7/9/16 14:30	4.3014	4.2920	4.2340	12.8274	12.7749	0.0524	0.0028	-0.0168
99.92%	7/9/16 14:40	4.3048	4.2673	4.2439	12.8160	12.7799	0.0361	-0.0036	-0.0076
99.91%	7/9/16 14:50	4.2922	4.2817	4.2407	12.8146	12.7767	0.0380	-0.0081	-0.0155
99.86%	7/9/16 15:00	4.2976	4.2847	4.2482	12.8305	12.7712	0.0593	-0.0280	-0.0364
99.87%	7/9/16 15:10	4.2989	4.2772	4.2482	12.8243	12.7734	0.0509	-0.0121	-0.0134
99.89%	7/9/16 15:20	4.2924	4.2854	4.2388	12.8166	12.7763	0.0402	-0.0002	-0.0075
99.93%	7/9/16 15:30	4.2899	4.2750	4.2335	12.7984	12.7795	0.0189	0.0228	-0.0038
99.92%	7/9/16 15:40	4.3021	4.2868	4.2387	12.8276	12.7789	0.0487	-0.0185	-0.0128
99.89%	7/9/16 15:50	4.2945	4.2902	4.2262	12.8109	12.7748	0.0361	0.0195	0.0004
99.90%	7/9/16 16:00	4.3023	4.2801	4.2315	12.8139	12.7782	0.0357	0.0011	-0.0065
99.92%	7/9/16 16:10	4.3064	4.2917	4.2298	12.8279	12.7785	0.0494	-0.0374	0.0058
99.85%	7/9/16 16:20	4.3104	4.2640	4.2333	12.8077	12.7704	0.0373	0.0020	0.0067
99.88%	7/9/16 16:30	4.3005	4.2666	4.2385	12.8056	12.7734	0.0322	0.0012	0.0340
99.85%	7/9/16 16:40	4.2929	4.2727	4.2244	12.7900	12.7681	0.0219	0.0266	0.0059
99.88%	7/9/16 16:50	4.2939	4.2730	4.2266	12.7934	12.7759	0.0176	-0.0015	0.0477
99.87%	7/9/16 17:00	4.2998	4.2778	4.2322	12.8098	12.7728	0.0370	0.0002	-0.0133
99.91%	7/9/16 17:10	4.3006	4.2785	4.2351	12.8142	12.7750	0.0392	0.0073	-0.0261
99.87%	7/9/16 17:20	4.2921	4.2837	4.2298	12.8056	12.7726	0.0330	0.0038	0.0064
99.84%	7/9/16 17:30	4.2920	4.2850	4.2315	12.8085	12.7682	0.0403	-0.0070	-0.0099
99.88%	7/9/16 17:40	4.2935	4.2760	4.2301	12.7996	12.7731	0.0265	0.0210	-0.0029
99.88%	7/9/16 17:50	4.2950	4.2617	4.2175	12.7742	12.7751	-0.0009	0.0564	0.0308
99.81%	7/9/16 18:00	4.2957	4.2756	4.2383	12.8095	12.7643	0.0453	0.0034	-0.0146
99.85%	7/9/16 18:10	4.2897	4.2714	4.2322	12.7933	12.7711	0.0222	0.0114	0.0226
99.88%	7/9/16 18:20	4.2933	4.2854	4.2299	12.8086	12.7717	0.0369	-0.0180	0.0057
99.82%	7/9/16 18:30	4.2969	4.2814	4.2369	12.8152	12.7648	0.0504	-0.0116	-0.0026
99.85%	7/9/16 18:40	4.3007	4.2659	4.2236	12.7901	12.7690	0.0212	0.0091	0.0159
99.87%	7/9/16 18:50	4.3047	4.2850	4.2419	12.8316	12.7734	0.0582	-0.0293	-0.0086
99.82%	7/9/16 19:00	4.2949	4.2753	4.2322	12.8024	12.7669	0.0355	0.0033	0.0217
99.90%	7/9/16 19:10	4.2846	4.2804	4.2509	12.8159	12.7721	0.0438	-0.0024	-0.0133
99.80%	7/9/16 19:20	4.2961	4.2524	4.2299	12.7784	12.7642	0.0143	0.0487	-0.0133
99.84%	7/9/16 19:30	4.2990	4.2826	4.2279	12.8095	12.7671	0.0423	-0.0286	-0.0042
99.81%	7/9/16 19:40	4.2917	4.2795	4.2324	12.8036	12.7655	0.0381	-0.0210	-0.0144
99.84%	7/9/16 19:50	4.3002	4.2839	4.2413	12.8254	12.7661	0.0593	-0.0559	-0.0138
99.82%	7/9/16 20:00	4.2960	4.2759	4.2283	12.8003	12.7665	0.0337	0.0087	0.0004
99.85%	7/9/16 20:10	4.3079	4.2536	4.2484	12.8098	12.7707	0.0392	-0.0220	-0.0136
99.89%	7/9/16 20:20	4.2943	4.2742	4.2495	12.8180	12.7723	0.0457	-0.0174	-0.0188
99.82%	7/9/16 20:30	4.2962	4.2701	4.2430	12.8092	12.7632	0.0460	0.0047	-0.0241
99.82%	7/9/16 20:40	4.2974	4.2813	4.2307	12.8094	12.7632	0.0462	-0.0065	-0.0246
99.81%	7/9/16 20:50	4.2991	4.2700	4.2265	12.7956	12.7641	0.0315	0.0117	-0.0155
99.83%	7/9/16 21:00	4.2887	4.2827	4.2283	12.7997	12.7653	0.0344	0.0055	0.0059
99.80%	7/9/16 21:10	4.2910	4.2783	4.2322	12.8014	12.7618	0.0397	-0.0061	-0.0282
99.84%	7/9/16 21:20	4.3029	4.2725	4.2372	12.8127	12.7692	0.0435	-0.0260	-0.0076
99.85%	7/9/16 21:30	4.2913	4.2814	4.2428	12.8155	12.7690	0.0465	-0.0094	-0.0084
99.96%	7/9/16 21:40	4.2986	4.2652	4.2516	12.8154	12.7855	0.0299	0.0021	-0.0158
99.90%	7/9/16 21:50	4.2955	4.2903	4.2360	12.8217	12.7753	0.0464	-0.0067	-0.0176
99.92%	7/9/16 22:00	4.2903	4.2798	4.2457	12.8158	12.7789	0.0369	-0.0092	0.0021
99.90%	7/9/16 22:10	4.2990	4.2828	4.2341	12.8159	12.7777	0.0382	-0.0260	-0.0230

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.979%	7/9/16 22:20	4.3027	4.2876	4.2441	12.8344	12.7851	0.0492	0.0045	-0.0093
99.90%	7/9/16 22:30	4.3066	4.2910	4.2354	12.8330	12.7754	0.0576	0.0009	-0.0194
99.90%	7/9/16 22:40	4.3002	4.2911	4.2250	12.8163	12.7773	0.0391	-0.0064	0.0044
99.93%	7/9/16 22:50	4.3004	4.2944	4.2282	12.8230	12.7828	0.0402	-0.0042	0.0035
99.91%	7/9/16 23:00	4.2989	4.2659	4.2317	12.7965	12.7768	0.0197	0.0062	0.0224
99.96%	7/9/16 23:10	4.3013	4.2806	4.2422	12.8241	12.7812	0.0429	0.0032	0.0008
99.92%	7/9/16 23:20	4.2948	4.2791	4.2417	12.8157	12.7793	0.0363	0.0012	0.0047
99.89%	7/9/16 23:30	4.3006	4.2893	4.2540	12.8439	12.7750	0.0689	-0.0330	-0.0204
99.85%	7/9/16 23:40	4.3041	4.2908	4.2284	12.8233	12.7691	0.0542	0.0003	-0.0002
99.89%	7/9/16 23:50	4.2976	4.2812	4.2357	12.8144	12.7756	0.0389	-0.0224	0.0071
99.87%	7/10/16 0:00	4.2971	4.2698	4.2427	12.8097	12.7720	0.0377	-0.0108	0.0139
99.84%	7/10/16 0:10	4.2990	4.2890	4.2316	12.8197	12.7695	0.0501	-0.0124	0.0016
99.88%	7/10/16 0:20	4.2862	4.2647	4.2418	12.7927	12.7735	0.0192	0.0124	0.0186
99.90%	7/10/16 0:30	4.2998	4.2613	4.2479	12.8090	12.7770	0.0321	0.0183	0.0208
99.82%	7/10/16 0:40	4.2937	4.2817	4.2366	12.8120	12.7681	0.0439	-0.0021	-0.0179
99.91%	7/10/16 0:50	4.3008	4.2705	4.2297	12.8010	12.7745	0.0265	0.0138	0.0045
99.84%	7/10/16 1:00	4.3089	4.2649	4.2304	12.8042	12.7693	0.0348	-0.0049	0.0000
99.87%	7/10/16 1:10	4.2901	4.2761	4.2376	12.8037	12.7720	0.0318	0.0335	0.0124
99.89%	7/10/16 1:20	4.3050	4.2833	4.2375	12.8258	12.7727	0.0532	-0.0115	-0.0253
99.85%	7/10/16 1:30	4.2976	4.2736	4.2385	12.8096	12.7675	0.0421	-0.0094	-0.0014
99.88%	7/10/16 1:40	4.2947	4.2719	4.2403	12.8069	12.7736	0.0332	-0.0129	-0.0033
99.89%	7/10/16 1:50	4.2988	4.2892	4.2243	12.8123	12.7743	0.0380	0.0182	0.0180
99.83%	7/10/16 2:00	4.2972	4.2922	4.2405	12.8299	12.7652	0.0648	-0.0117	-0.0454
99.85%	7/10/16 2:10	4.2962	4.2813	4.2288	12.8062	12.7680	0.0382	-0.0048	-0.0177
99.83%	7/10/16 2:20	4.3033	4.3001	4.2245	12.8279	12.7669	0.0610	-0.0067	-0.0131
99.85%	7/10/16 2:30	4.3038	4.2702	4.2313	12.8052	12.7681	0.0371	-0.0122	-0.0020
99.81%	7/10/16 2:40	4.2951	4.2772	4.2383	12.8106	12.7633	0.0473	-0.0246	-0.0136
99.85%	7/10/16 2:50	4.2898	4.2671	4.2247	12.7816	12.7675	0.0142	0.0186	0.0327
99.86%	7/10/16 3:00	4.2913	4.2751	4.2307	12.7971	12.7712	0.0259	0.0174	0.0296
99.84%	7/10/16 3:10	4.2991	4.2889	4.2326	12.8206	12.7659	0.0547	-0.0206	-0.0184
99.81%	7/10/16 3:20	4.2894	4.2777	4.2254	12.7925	12.7633	0.0292	-0.0113	-0.0048
99.85%	7/10/16 3:30	4.2930	4.2655	4.2287	12.7873	12.7691	0.0181	0.0303	0.0208
99.84%	7/10/16 3:40	4.2887	4.2883	4.2316	12.8086	12.7668	0.0419	0.0158	0.0041
99.87%	7/10/16 3:50	4.2923	4.2728	4.2375	12.8026	12.7699	0.0327	0.0136	-0.0010
99.86%	7/10/16 4:00	4.2973	4.2592	4.2230	12.7796	12.7684	0.0112	0.0359	0.0147
99.81%	7/10/16 4:10	4.2871	4.2709	4.2256	12.7836	12.7636	0.0201	0.0087	0.0150
99.85%	7/10/16 4:20	4.2934	4.2814	4.2412	12.8160	12.7663	0.0498	-0.0011	-0.0119
99.78%	7/10/16 4:30	4.2970	4.2652	4.2503	12.8125	12.7594	0.0531	-0.0013	-0.0271
99.84%	7/10/16 4:40	4.2929	4.2629	4.2457	12.8015	12.7644	0.0371	0.0118	0.0165
99.79%	7/10/16 4:50	4.3011	4.2650	4.2266	12.7926	12.7614	0.0313	0.0068	-0.0022
99.79%	7/10/16 5:00	4.3036	4.2836	4.2427	12.8299	12.7634	0.0665	-0.0232	-0.0142
99.85%	7/10/16 5:10	4.2963	4.2747	4.2453	12.8162	12.7683	0.0480	0.0030	-0.0268
99.89%	7/10/16 5:20	4.2990	4.2758	4.2297	12.8045	12.7742	0.0303	0.0087	0.0022
99.86%	7/10/16 5:30	4.3044	4.2881	4.2494	12.8419	12.7733	0.0687	-0.0276	-0.0412
99.88%	7/10/16 5:40	4.2981	4.2572	4.2390	12.7942	12.7731	0.0211	0.0208	0.0080
99.90%	7/10/16 5:50	4.2992	4.2904	4.2325	12.8221	12.7767	0.0453	0.0147	-0.0053
99.90%	7/10/16 6:00	4.2981	4.2846	4.2308	12.8135	12.7764	0.0371	0.0112	-0.0048
99.92%	7/10/16 6:10	4.2886	4.2774	4.2318	12.7978	12.7782	0.0196	0.0225	0.0178
99.92%	7/10/16 6:20	4.3026	4.2708	4.2356	12.8090	12.7780	0.0310	0.0116	0.0048
99.87%	7/10/16 6:30	4.3022	4.3026	4.2393	12.8441	12.7725	0.0716	-0.0197	-0.0319
99.85%	7/10/16 6:40	4.2990	4.2991	4.2394	12.8374	12.7691	0.0683	-0.0330	-0.0014
99.89%	7/10/16 6:50	4.3012	4.2655	4.2382	12.8049	12.7744	0.0305	0.0086	0.0084
99.84%	7/10/16 7:00	4.2816	4.2915	4.2285	12.8016	12.7671	0.0345	0.0039	0.0004

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.866%	7/10/16 7:10	4.2943	4.2857	4.2336	12.8136	12.7708	0.0428	0.0058
99.84%	7/10/16 7:20	4.3056	4.2681	4.2238	12.7975	12.7698	0.0277	0.0168
99.87%	7/10/16 7:30	4.2937	4.2663	4.2320	12.7921	12.7722	0.0199	0.0148
99.85%	7/10/16 7:40	4.2953	4.2995	4.2398	12.8346	12.7683	0.0663	-0.0455
99.88%	7/10/16 7:50	4.2969	4.2791	4.2436	12.8197	12.7724	0.0472	-0.0093
99.89%	7/10/16 8:00	4.2998	4.2732	4.2346	12.8077	12.7752	0.0325	0.0193
99.84%	7/10/16 8:10	4.3032	4.2737	4.2388	12.8157	12.7671	0.0486	-0.0310
99.87%	7/10/16 8:20	4.2939	4.2852	4.2291	12.8082	12.7712	0.0370	0.0049
99.85%	7/10/16 8:30	4.2909	4.2848	4.2370	12.8127	12.7709	0.0418	0.0136
99.85%	7/10/16 8:40	4.2960	4.2847	4.2318	12.8125	12.7676	0.0450	-0.0114
99.85%	7/10/16 8:50	4.3015	4.2906	4.2235	12.8156	12.7686	0.0469	-0.0131
99.80%	7/10/16 9:00	4.3004	4.2923	4.2392	12.8320	12.7646	0.0674	-0.0201
99.85%	7/10/16 9:10	4.3003	4.2734	4.2313	12.8051	12.7672	0.0379	0.0040
99.87%	7/10/16 9:20	4.2980	4.2752	4.2460	12.8193	12.7703	-0.0127	-0.0028
99.83%	7/10/16 9:30	4.3014	4.2769	4.2301	12.8084	12.7672	0.0412	0.0058
99.84%	7/10/16 9:40	4.3034	4.2733	4.2392	12.8159	12.7647	0.0512	-0.0326
99.84%	7/10/16 9:50	4.2930	4.2821	4.2200	12.7951	12.7672	0.0279	0.0052
99.80%	7/10/16 10:00	4.2897	4.2757	4.2387	12.8041	12.7621	0.0420	-0.0044
99.85%	7/10/16 10:10	4.2886	4.2773	4.2292	12.7952	12.7675	0.0276	0.0157
99.81%	7/10/16 10:20	4.3039	4.2841	4.2337	12.8216	12.7643	0.0573	0.0034
99.86%	7/10/16 10:30	4.2999	4.2840	4.2339	12.8179	12.7708	0.0471	-0.0302
99.86%	7/10/16 10:40	4.2971	4.2898	4.2258	12.8127	12.7659	0.0467	-0.0096
99.80%	7/10/16 10:50	4.2954	4.2855	4.2325	12.8135	12.7612	0.0522	0.0149
99.79%	7/10/16 11:00	4.2938	4.2825	4.2314	12.8077	12.7615	0.0462	-0.0271
99.88%	7/10/16 11:10	4.2884	4.2759	4.2295	12.7937	12.7702	0.0235	0.0061
99.76%	7/10/16 11:20	4.2942	4.2676	4.2370	12.7988	12.7594	0.0393	-0.0045
99.87%	7/10/16 11:30	4.2956	4.2670	4.2262	12.7888	12.7720	0.0168	-0.0016
99.90%	7/10/16 11:40	4.2988	4.3059	4.2422	12.8469	12.7760		
99.87%	7/10/16 11:50	4.3021	4.2724	4.2341	12.8086	12.7727	0.0359	0.0149
99.91%	7/10/16 12:00	4.2968	4.2776	4.2403	12.8147	12.7769	0.0378	0.0028
99.87%	7/10/16 12:10	4.2956	4.2807	4.2567	12.8330	12.7738	0.0592	-0.0233
99.89%	7/10/16 12:20	4.3063	4.2702	4.2436	12.8201	12.7761	0.0440	0.0022
99.92%	7/10/16 12:30	4.2950	4.2772	4.2460	12.8182	12.7784	0.0398	0.0079
99.91%	7/10/16 12:40	4.2911	4.2810	4.2460	12.8181	12.7780	0.0400	0.0031
99.98%	7/10/16 12:50	4.3021	4.2844	4.2356	12.8222	12.7865	0.0356	-0.0059
99.89%	7/10/16 13:00	4.2998	4.2902	4.2325	12.8225	12.7739	0.0486	0.0086
99.88%	7/10/16 13:10	4.2952	4.2841	4.2436	12.8230	12.7747	0.0484	-0.0274
99.88%	7/10/16 13:20	4.2997	4.2809	4.2394	12.8201	12.7749	0.0452	-0.0078
99.90%	7/10/16 13:30	4.2917	4.2840	4.2310	12.8067	12.7771	0.0296	0.0306
99.92%	7/10/16 13:40	4.2937	4.2749	4.2459	12.8146	12.7796	0.0350	0.0290
99.93%	7/10/16 13:50	4.3043	4.2711	4.2425	12.8179	12.7794	0.0386	0.0079
99.91%	7/10/16 14:00	4.2857	4.2812	4.2235	12.7904	12.7771	0.0133	0.0406
99.88%	7/10/16 14:10	4.2889	4.2597	4.2318	12.7803	12.7732	0.0071	0.0568
99.86%	7/10/16 14:20	4.3043	4.2896	4.2308	12.8247	12.7707	0.0540	-0.0086
99.85%	7/10/16 14:30	4.2973	4.2839	4.2273	12.8085	12.7696	0.0389	0.0135
99.80%	7/10/16 14:40	4.2984	4.2751	4.2261	12.7996	12.7636	0.0361	0.0000
99.84%	7/10/16 14:50	4.2871	4.2854	4.2393	12.8118	12.7701	0.0418	-0.0038
99.89%	7/10/16 15:00	4.2935	4.2611	4.2358	12.7904	12.7744	0.0160	0.0433
99.91%	7/10/16 15:10	4.3009	4.2795	4.2361	12.8165	12.7755	0.0410	0.0099
99.84%	7/10/16 15:20	4.2927	4.2907	4.2353	12.8187	12.7689	0.0499	-0.0096
99.84%	7/10/16 15:30	4.2981	4.2891	4.2410	12.8281	12.7682	0.0599	-0.0410
99.84%	7/10/16 15:40	4.2981	4.2778	4.2314	12.8073	12.7682	0.0391	0.0096
99.84%	7/10/16 15:50	4.2991	4.2917	4.2518	12.8426	12.7692		

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	7/10/16 16:00	4.2865	4.2743	4.2295	12.7903	12.7698	0.0205	0.0152	-0.0090
99.85%	7/10/16 16:10	4.2971	4.2651	4.2290	12.7912	12.7691	0.0221	0.0273	-0.0040
99.88%	7/10/16 16:20	4.2950	4.2749	4.2269	12.7969	12.7744	0.0225	0.0148	0.0227
99.84%	7/10/16 16:30	4.2932	4.2680	4.2266	12.7878	12.7688	0.0190	0.0132	0.0040
99.83%	7/10/16 16:40	4.2859	4.2853	4.2366	12.8078	12.7641	0.0437	-0.0218	-0.0184
99.80%	7/10/16 16:50	4.2936	4.2750	4.2401	12.8087	12.7646	0.0441	-0.0265	-0.0119
99.80%	7/10/16 17:00	4.2884	4.2846	4.2352	12.8082	12.7621	0.0461	-0.0091	0.0044
99.87%	7/10/16 17:10	4.2946	4.2780	4.2369	12.8095	12.7714	0.0382	0.0010	-0.0282
99.85%	7/10/16 17:20	4.2891	4.2863	4.2188	12.7942	12.7699	0.0243	0.0087	-0.0070
99.86%	7/10/16 17:30	4.3058	4.2736	4.2254	12.8047	12.7700	0.0347	0.0056	0.0133
99.90%	7/10/16 17:40	4.2936	4.2691	4.2355	12.7983	12.7793	0.0190	0.0075	-0.0090
99.91%	7/10/16 17:50	4.3032	4.2871	4.2444	12.8347	12.7775	0.0572	-0.0581	-0.0135
99.93%	7/10/16 18:00	4.2983	4.2796	4.2306	12.8084	12.7819	0.0265	0.0188	0.0214
99.95%	7/10/16 18:10	4.3023	4.3059	4.2445	12.8527	12.7836	0.0691	-0.0469	-0.0414
99.92%	7/10/16 18:20	4.2991	4.3045	4.2387	12.8423	12.7803	0.0621	-0.0252	-0.0336
99.95%	7/10/16 18:30	4.3018	4.2689	4.2315	12.8023	12.7803	0.0220	0.0284	0.0155
99.93%	7/10/16 18:40	4.3092	4.2725	4.2386	12.8203	12.7827	0.0376	-0.0165	-0.0208
99.90%	7/10/16 18:50	4.2956	4.2684	4.2325	12.7964	12.7756	0.0208	0.0374	0.0082
99.92%	7/10/16 19:00	4.3118	4.2810	4.2390	12.8317	12.7807	0.0510	-0.0155	0.0103
99.88%	7/10/16 19:10	4.2989	4.2765	4.2390	12.8144	12.7741	0.0403	0.0035	-0.0022
99.97%	7/10/16 19:20	4.2916	4.2768	4.2363	12.8048	12.7830	0.0218	-0.0075	0.0015
99.93%	7/10/16 19:30	4.2941	4.2836	4.2351	12.8128	12.7828	0.0300	0.0124	0.0047
99.94%	7/10/16 19:40	4.3010	4.2932	4.2442	12.8384	12.7809	0.0575	-0.0194	-0.0375
99.91%	7/10/16 19:50	4.2978	4.2867	4.2299	12.8145	12.7792	0.0352	0.0241	0.0168
99.97%	7/10/16 20:00	4.2973	4.2836	4.2419	12.8229	12.7879	0.0349	-0.0012	0.0135
99.96%	7/10/16 20:10	4.3078	4.2784	4.2356	12.8217	12.7818	0.0399	-0.0007	0.0068
99.89%	7/10/16 20:20	4.2928	4.2784	4.2446	12.8158	12.7766	0.0393	0.0064	0.0045
99.90%	7/10/16 20:30	4.3023	4.2696	4.2400	12.8119	12.7754	0.0366	0.0095	-0.0041
99.93%	7/10/16 20:40	4.2951	4.2824	4.2370	12.8146	12.7791	0.0355	0.0107	-0.0043
99.90%	7/10/16 20:50	4.3048	4.2833	4.2373	12.8254	12.7765	0.0489	-0.0175	0.0024
99.84%	7/10/16 21:00	4.3004	4.2798	4.2414	12.8216	12.7713	0.0503	-0.0158	-0.0064
99.97%	7/10/16 21:10	4.2925	4.2738	4.2311	12.7974	12.7824	0.0150	0.0247	-0.0017
99.82%	7/10/16 21:20	4.2972	4.2980	4.2288	12.8240	12.7668	0.0572	-0.0138	-0.0095
99.89%	7/10/16 21:30	4.3050	4.2932	4.2235	12.8217	12.7751	0.0467	-0.0002	-0.0238
99.86%	7/10/16 21:40	4.2993	4.2665	4.2416	12.8074	12.7718	0.0356	-0.0058	0.0063
99.88%	7/10/16 21:50	4.2975	4.2627	4.2299	12.7902	12.7732	0.0169	0.0295	0.0147
99.86%	7/10/16 22:00	4.2909	4.3021	4.2221	12.8151	12.7700	0.0451	-0.0082	0.0043
99.87%	7/10/16 22:10	4.2941	4.2856	4.2345	12.8142	12.7753	0.0389	-0.0006	-0.0306
99.87%	7/10/16 22:20	4.2995	4.2738	4.2388	12.8121	12.7721	0.0399	0.0093	-0.0008
99.89%	7/10/16 22:30	4.3048	4.2876	4.2392	12.8316	12.7752	0.0564	0.0012	-0.0294
99.93%	7/10/16 22:40	4.2926	4.2574	4.2308	12.7808	12.7790	0.0018	0.0373	0.0098
99.89%	7/10/16 22:50	4.2877	4.2795	4.2408	12.8080	12.7742	0.0337	0.0065	-0.0222
99.85%	7/10/16 23:00	4.2843	4.2735	4.2423	12.8000	12.7707	0.0294	-0.0096	-0.0045
99.86%	7/10/16 23:10	4.2934	4.2679	4.2358	12.7971	12.7693	0.0278	0.0151	0.0100
99.83%	7/10/16 23:20	4.2929	4.2876	4.2491	12.8296	12.7685	0.0611	-0.0248	0.0092
99.83%	7/10/16 23:30	4.3021	4.2701	4.2474	12.8197	12.7673	0.0524	0.0165	-0.0294
99.89%	7/10/16 23:40	4.2977	4.2675	4.2395	12.8047	12.7747	0.0300	0.0242	-0.0024
99.92%	7/10/16 23:50	4.2913	4.2738	4.2321	12.7972	12.7766	0.0206	0.0182	0.0352
99.85%	7/11/16 0:00	4.3008	4.2803	4.2330	12.8141	12.7701	0.0441	-0.0064	-0.0183
99.83%	7/11/16 0:10	4.2958	4.2594	4.2397	12.7949	12.7642	0.0307	0.0195	0.0108
99.85%	7/11/16 0:20	4.3049	4.2768	4.2248	12.8066	12.7712	0.0354	-0.0162	-0.0026
99.85%	7/11/16 0:30	4.2896	4.2730	4.2470	12.8096	12.7685	0.0411	-0.0091	0.0005
99.80%	7/11/16 0:40	4.2904	4.2903	4.2420	12.8227	12.7639	0.0588	-0.0149	-0.0264

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/11/16 9:40	4.2934	4.2884	4.2341	12.8159	12.7697	0.0462
99.82%	7/11/16 9:50	4.2939	4.2865	4.2294	12.8099	12.7637	0.0461
99.84%	7/11/16 10:00	4.2937	4.2611	4.2398	12.7946	12.7664	0.0282
99.86%	7/11/16 10:10	4.2945	4.2703	4.2282	12.7930	12.7716	0.0214
99.84%	7/11/16 10:20	4.2925	4.2831	4.2355	12.8110	12.7671	0.0439
99.83%	7/11/16 10:30	4.2973	4.2798	4.2268	12.8038	12.7638	0.0401
99.77%	7/11/16 10:40	4.2910	4.2675	4.2346	12.7931	12.7592	0.0339
99.82%	7/11/16 10:50	4.2956	4.2725	4.2106	12.7787	12.7643	0.0144
99.82%	7/11/16 11:00	4.2903	4.2793	4.2313	12.8009	12.7655	0.0354
99.81%	7/11/16 11:10	4.2903	4.2840	4.2179	12.7922	12.7633	0.0289
99.85%	7/11/16 11:20	4.2940	4.2718	4.2269	12.7927	12.7693	0.0234
99.90%	7/11/16 11:30	4.3020	4.2655	4.2303	12.7978	12.7761	0.0218
99.89%	7/11/16 11:40	4.3008	4.2736	4.2465	12.8208	12.7743	0.0465
99.91%	7/11/16 11:50	4.3029	4.2789	4.2268	12.8086	12.7798	0.0288
99.89%	7/11/16 12:00	4.2926	4.2768	4.2361	12.8056	12.7749	0.0307
99.92%	7/11/16 12:10	4.3040	4.2737	4.2241	12.8018	12.7790	0.0229
99.91%	7/11/16 12:20	4.2941	4.2740	4.2248	12.7929	12.7770	0.0159
99.91%	7/11/16 12:30	4.2902	4.2805	4.2370	12.8077	12.7788	0.0290
99.91%	7/11/16 12:40	4.2942	4.2813	4.2357	12.8111	12.7770	0.0341
99.95%	7/11/16 12:50	4.3063	4.2668	4.2254	12.7985	12.7838	0.0147
99.90%	7/11/16 13:00	4.2916	4.2948	4.2364	12.8228	12.7746	0.0483
99.93%	7/11/16 13:10	4.2896	4.2732	4.2392	12.8020	12.7797	0.0223
99.89%	7/11/16 13:20	4.3075	4.2711	4.2498	12.8284	12.7765	0.0519
99.89%	7/11/16 13:30	4.2956	4.2850	4.2341	12.8148	12.7743	0.0405
99.87%	7/11/16 13:40	4.3095	4.2701	4.2363	12.8159	12.7732	0.0427
99.92%	7/11/16 13:50	4.3063	4.2661	4.2228	12.7952	12.7776	0.0176
99.88%	7/11/16 14:00	4.2939	4.2782	4.2311	12.8032	12.7743	0.0289
99.87%	7/11/16 14:10	4.2931	4.2638	4.2331	12.7900	12.7726	0.0173
99.88%	7/11/16 14:20	4.2892	4.2746	4.2377	12.8015	12.7741	0.0275
99.87%	7/11/16 14:30	4.2943	4.2659	4.2316	12.7918	12.7718	0.0200
99.85%	7/11/16 14:40	4.2918	4.2711	4.2357	12.7986	12.7712	0.0274
99.87%	7/11/16 14:50	4.3016	4.2693	4.2233	12.7942	12.7719	0.0223
99.82%	7/11/16 15:00	4.2908	4.2619	4.2417	12.7944	12.7650	0.0294
99.82%	7/11/16 15:10	4.2964	4.2837	4.2405	12.8206	12.7677	0.0529
99.90%	7/11/16 15:20	4.2945	4.2620	4.2259	12.7824	12.7769	0.0055
99.80%	7/11/16 15:30	4.2936	4.2678	4.2330	12.7944	12.7632	0.0313
99.84%	7/11/16 15:40	4.2902	4.2709	4.2318	12.7930	12.7696	0.0234
99.81%	7/11/16 15:50	4.2941	4.2791	4.2360	12.8092	12.7659	0.0433
99.88%	7/11/16 16:00	4.2902	4.2967	4.2191	12.8060	12.7732	0.0328
99.85%	7/11/16 16:10	4.2850	4.2727	4.2277	12.7854	12.7697	0.0157
99.83%	7/11/16 16:20	4.2995	4.2728	4.2403	12.8126	12.7678	0.0448
99.85%	7/11/16 16:30	4.2868	4.2806	4.2210	12.7884	12.7701	0.0183
99.86%	7/11/16 16:40	4.2923	4.2757	4.2347	12.8027	12.7700	0.0327
99.82%	7/11/16 16:50	4.2951	4.2765	4.2437	12.8153	12.7648	0.0506
99.86%	7/11/16 17:00	4.2888	4.2683	4.2437	12.8008	12.7722	0.0287
99.85%	7/11/16 17:10	4.2906	4.2599	4.2448	12.7953	12.7678	0.0275
99.85%	7/11/16 17:20	4.2917	4.2719	4.2288	12.7924	12.7704	0.0220
99.82%	7/11/16 17:30	4.2933	4.2640	4.2378	12.7952	12.7639	0.0312
99.82%	7/11/16 17:40	4.2932	4.2674	4.2335	12.7941	12.7651	0.0290
99.89%	7/11/16 17:50	4.3007	4.2829	4.2531	12.8366	12.7762	0.0604
99.92%	7/11/16 18:00	4.3031	4.2696	4.2356	12.8083	12.7788	0.0295
99.93%	7/11/16 18:10	4.2992	4.3012	4.2440	12.8445	12.7828	0.0616
99.95%	7/11/16 18:20	4.3005	4.2667	4.2318	12.7990	12.7821	0.0169

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	7/11/16 18:30	4.3016	4.2870	4.2472	12.8358	12.7807	0.0551	-0.0331	-0.0163
99.88%	7/11/16 18:40	4.3061	4.2656	4.2373	12.8089	12.7759	0.0331	0.0046	-0.0028
99.94%	7/11/16 18:50	4.2947	4.2736	4.2337	12.8020	12.7832	0.0188	0.0020	0.0102
99.90%	7/11/16 19:00	4.3003	4.2904	4.2411	12.8318	12.7782	0.0536	-0.0026	-0.0148
99.97%	7/11/16 19:10	4.2979	4.2705	4.2289	12.7972	12.7862	0.0111	0.0292	0.0303
99.91%	7/11/16 19:20	4.2941	4.2860	4.2322	12.8123	12.7780	0.0342	-0.0124	-0.0333
99.90%	7/11/16 19:30	4.2896	4.2739	4.2362	12.7997	12.7781	0.0216	0.0084	-0.0078
99.90%	7/11/16 19:40	4.3006	4.2908	4.2368	12.8282	12.7780	0.0502	0.0073	-0.0330
99.93%	7/11/16 19:50	4.2978	4.2765	4.2424	12.8167	12.7792	0.0375	-0.0023	-0.0341
99.92%	7/11/16 20:00	4.3015	4.2845	4.2478	12.8339	12.7818	0.0521	-0.0171	-0.0097
99.93%	7/11/16 20:10	4.2988	4.2846	4.2382	12.8216	12.7790	0.0425	-0.0027	-0.0254
99.98%	7/11/16 20:20	4.3072	4.2688	4.2267	12.8027	12.7843	0.0184	0.0209	0.0099
99.87%	7/11/16 20:30	4.2965	4.2871	4.2411	12.8247	12.7748	0.0498	-0.0133	0.0009
99.91%	7/11/16 20:40	4.2881	4.2744	4.2403	12.8028	12.7771	0.0257	0.0098	0.0139
99.88%	7/11/16 20:50	4.2983	4.2783	4.2324	12.8090	12.7744	0.0346	0.0143	0.0086
99.91%	7/11/16 21:00	4.2992	4.2767	4.2425	12.8184	12.7773	0.0411	0.0091	-0.0012
99.86%	7/11/16 21:10	4.2988	4.2789	4.2323	12.8099	12.7738	0.0362	-0.0212	-0.0026
99.90%	7/11/16 21:20	4.2963	4.2768	4.2369	12.8100	12.7757	0.0343	0.0229	-0.0169
99.86%	7/11/16 21:30	4.2982	4.2784	4.2405	12.8172	12.7698	0.0474	-0.0007	-0.0102
99.88%	7/11/16 21:40	4.2979	4.2823	4.2405	12.8207	12.7745	0.0462	-0.0106	-0.0142
99.87%	7/11/16 21:50	4.2965	4.2671	4.2466	12.8103	12.7742	0.0361	-0.0191	0.0037
99.90%	7/11/16 22:00	4.2962	4.2794	4.2370	12.8126	12.7742	0.0384	0.0067	-0.0107
99.88%	7/11/16 22:10	4.2951	4.2644	4.2359	12.7954	12.7738	0.0216	0.0173	-0.0093
99.85%	7/11/16 22:20	4.2976	4.2868	4.2465	12.8309	12.7701	0.0608	-0.0208	-0.0070
99.84%	7/11/16 22:30	4.2892	4.2886	4.2361	12.8140	12.7696	0.0444	-0.0235	0.0342
99.94%	7/11/16 22:40	4.2869	4.2850	4.2331	12.8049	12.7796	0.0253	-0.0010	0.0074
99.86%	7/11/16 22:50	4.2921	4.2661	4.2451	12.8032	12.7705	0.0327	0.0010	0.0033
99.84%	7/11/16 23:00	4.3063	4.2631	4.2436	12.8130	12.7681	0.0449	-0.0155	-0.0189
99.89%	7/11/16 23:10	4.2886	4.2838	4.2294	12.8018	12.7743	0.0275	0.0003	0.0186
99.87%	7/11/16 23:20	4.2892	4.2725	4.2372	12.7989	12.7740	0.0249	0.0362	0.0126
99.82%	7/11/16 23:30	4.2922	4.2743	4.2330	12.7995	12.7644	0.0351	0.0173	0.0008
99.90%	7/11/16 23:40	4.2902	4.2672	4.2309	12.7883	12.7731	0.0152	0.0147	0.0392
99.86%	7/11/16 23:50	4.2959	4.2587	4.2375	12.7921	12.7728	0.0194	0.0013	-0.0028
99.83%	7/12/16 0:00	4.2917	4.2615	4.2342	12.7874	12.7668	0.0206	0.0235	0.0063
99.89%	7/12/16 0:10	4.3013	4.2837	4.2372	12.8222	12.7736	0.0486	-0.0179	-0.0271
99.86%	7/12/16 0:20	4.2921	4.2788	4.2347	12.8056	12.7688	0.0369	-0.0015	-0.0054
99.83%	7/12/16 0:30	4.2912	4.2681	4.2349	12.7941	12.7666	0.0275	0.0136	0.0229
99.83%	7/12/16 0:40	4.3031	4.2918	4.2202	12.8151	12.7661	0.0489	0.0099	-0.0071
99.82%	7/12/16 0:50	4.2934	4.2692	4.2382	12.8008	12.7645	0.0363	0.0061	-0.0046
99.80%	7/12/16 1:00	4.2870	4.2585	4.2409	12.7864	12.7642	0.0221	0.0257	0.0078
99.83%	7/12/16 1:10	4.2947	4.2825	4.2372	12.8143	12.7673	0.0470	-0.0145	0.0182
99.85%	7/12/16 1:20	4.2961	4.2806	4.2380	12.8147	12.7674	0.0473	-0.0103	-0.0056
99.82%	7/12/16 1:30	4.2939	4.2717	4.2317	12.7972	12.7645	0.0327	0.0158	0.0042
99.86%	7/12/16 1:40	4.2938	4.2930	4.2257	12.8124	12.7707	0.0417	-0.0129	-0.0213
99.84%	7/12/16 1:50	4.2862	4.2718	4.2312	12.7891	12.7685	0.0206	0.0111	0.0357
99.85%	7/12/16 2:00	4.2976	4.2775	4.2392	12.8144	12.7654	0.0489	0.0039	-0.0322
99.87%	7/12/16 2:10	4.2845	4.2783	4.2335	12.7962	12.7692	0.0270	-0.0044	0.0064
99.81%	7/12/16 2:20	4.2915	4.2859	4.2250	12.8024	12.7658	0.0365	-0.0051	0.0072
99.84%	7/12/16 2:30	4.2892	4.2819	4.2279	12.7991	12.7646	0.0345	-0.0076	-0.0096
99.83%	7/12/16 2:40	4.2967	4.2822	4.2323	12.8112	12.7693	0.0419	-0.0196	-0.0192
99.84%	7/12/16 2:50	4.3077	4.2762	4.2365	12.8203	12.7695	0.0508	0.0127	-0.0180
99.87%	7/12/16 3:00	4.2973	4.2837	4.2370	12.8180	12.7730	0.0450	-0.0177	-0.0017
99.94%	7/12/16 3:10	4.2944	4.2887	4.2276	12.8107	12.7790	0.0317	0.0039	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.87%	7/12/16 3:20	4.3066	4.2829	4.2358	12.8254	12.7752	0.0501	-0.0398
99.91%	7/12/16 3:30	4.2849	4.2880	4.2372	12.8101	12.7770	0.0331	0.0088
99.93%	7/12/16 3:40	4.2930	4.2848	4.2251	12.8029	12.7807	0.0222	0.0439
99.97%	7/12/16 3:50	4.3033	4.2715	4.2240	12.7989	12.7841	0.0148	0.0392
99.88%	7/12/16 4:00	4.2911	4.2776	4.2365	12.8052	12.7743	0.0309	0.0334
99.93%	7/12/16 4:10	4.2993	4.2895	4.2468	12.8355	12.7807	0.0549	-0.0179
99.94%	7/12/16 4:20	4.2997	4.2801	4.2371	12.8168	12.7814	0.0354	-0.0087
99.87%	7/12/16 4:30	4.2956	4.2906	4.2509	12.8371	12.7731	0.0640	-0.0122
99.95%	7/12/16 4:40	4.3022	4.2765	4.2384	12.8171	12.7800	0.0371	0.0118
99.88%	7/12/16 4:50	4.2997	4.2930	4.2389	12.8317	12.7748	0.0569	-0.0013
99.84%	7/12/16 5:00	4.2999	4.2886	4.2396	12.8281	12.7702	0.0579	-0.0047
99.94%	7/12/16 5:10	4.2987	4.2864	4.2358	12.8210	12.7804	0.0406	-0.0035
99.86%	7/12/16 5:20	4.3039	4.2651	4.2475	12.8165	12.7712	0.0453	-0.0236
99.83%	7/12/16 5:30	4.2944	4.2838	4.2325	12.8107	12.7666	0.0441	0.0100
99.89%	7/12/16 5:40	4.3006	4.2867	4.2371	12.8244	12.7766	0.0478	-0.0205
99.87%	7/12/16 5:50	4.2964	4.2858	4.2435	12.8257	12.7719	0.0538	-0.0167
99.88%	7/12/16 6:00	4.3051	4.2806	4.2413	12.8269	12.7737	0.0532	-0.0305
99.88%	7/12/16 6:10	4.2985	4.2912	4.2332	12.8229	12.7732	0.0497	-0.0077
99.87%	7/12/16 6:20	4.2951	4.2717	4.2332	12.8000	12.7711	0.0289	0.0189
99.83%	7/12/16 6:30	4.3123	4.2771	4.2368	12.8262	12.7679	0.0583	-0.0034
99.87%	7/12/16 6:40	4.2964	4.2802	4.2368	12.8133	12.7710	0.0424	0.0026
99.84%	7/12/16 6:50	4.3032	4.2723	4.2504	12.8259	12.7688	0.0571	-0.0200
99.87%	7/12/16 7:00	4.2944	4.2867	4.2387	12.8199	12.7716	0.0482	-0.0007
99.84%	7/12/16 7:10	4.2998	4.2806	4.2337	12.8141	12.7659	0.0481	-0.0160
99.87%	7/12/16 7:20	4.2912	4.2897	4.2434	12.8243	12.7727	0.0516	-0.0046
99.81%	7/12/16 7:30	4.2973	4.2756	4.2314	12.8043	12.7658	0.0385	0.0246
99.86%	7/12/16 7:40	4.3003	4.2881	4.2506	12.8391	12.7682		
99.91%	7/12/16 7:50	4.2848	4.2858	4.2341	12.8047	12.7777	0.0269	0.0081
99.84%	7/12/16 8:00	4.2950	4.2720	4.2413	12.8082	12.7678	0.0404	0.0090
99.83%	7/12/16 8:10	4.2940	4.2736	4.2278	12.7955	12.7672	0.0283	0.0086
99.87%	7/12/16 8:20	4.2889	4.2727	4.2251	12.7867	12.7736	0.0131	0.0288
99.88%	7/12/16 8:30	4.2972	4.2785	4.2370	12.8127	12.7704	0.0423	0.0175
99.85%	7/12/16 8:40	4.2957	4.2883	4.2433	12.8272	12.7701	0.0571	-0.0399
99.87%	7/12/16 8:50	4.2977	4.2677	4.2435	12.8089	12.7678	0.0411	-0.0055
99.86%	7/12/16 9:00	4.2946	4.2579	4.2360	12.7885	12.7697	0.0188	0.0548
99.86%	7/12/16 9:10	4.2894	4.2750	4.2285	12.7928	12.7704	0.0224	0.0293
99.81%	7/12/16 9:20	4.3009	4.3056	4.2145	12.8210	12.7628	0.0582	-0.0162
99.84%	7/12/16 9:30	4.2841	4.2866	4.2222	12.7929	12.7666	0.0263	0.0168
99.82%	7/12/16 9:40	4.3037	4.2889	4.2349	12.8276	12.7681	0.0595	-0.0132
99.85%	7/12/16 9:50	4.2954	4.2655	4.2325	12.7933	12.7667	0.0266	0.0195
99.81%	7/12/16 10:00	4.2826	4.2709	4.2363	12.7898	12.7614	0.0284	-0.0002
99.82%	7/12/16 10:10	4.2940	4.2687	4.2257	12.7883	12.7653	0.0231	-0.0017
99.80%	7/12/16 10:20	4.2913	4.2779	4.2352	12.8044	12.7632	0.0412	0.0027
99.81%	7/12/16 10:30	4.2957	4.2601	4.2311	12.7869	12.7632	0.0237	0.0163
99.83%	7/12/16 10:40	4.2883	4.2823	4.2415	12.8121	12.7686	0.0434	-0.0096
99.90%	7/12/16 10:50	4.2967	4.2609	4.2406	12.7982	12.7738	0.0244	-0.0101
99.88%	7/12/16 11:00	4.3030	4.2613	4.2447	12.8090	12.7754	0.0336	0.0018
99.94%	7/12/16 11:10	4.2974	4.2750	4.2305	12.8028	12.7802	0.0226	0.0063
99.92%	7/12/16 11:20	4.3028	4.2785	4.2450	12.8263	12.7811	0.0452	-0.0218
99.85%	7/12/16 11:30	4.2999	4.2936	4.2448	12.8383	12.7736	0.0647	-0.0429
99.91%	7/12/16 11:40	4.2916	4.2910	4.2420	12.8245	12.7734	0.0511	-0.0046
99.90%	7/12/16 11:50	4.2998	4.2759	4.2394	12.8152	12.7767	0.0386	-0.0098
99.88%	7/12/16 12:00	4.2994	4.2764	4.2443	12.8201	12.7792	0.0409	-0.0102

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	7/12/16 12:10	4.3006	4.2830	4.2260	12.8096	12.7858	0.0238	-0.0009	0.0121
99.93%	7/12/16 12:20	4.2927	4.2678	4.2444	12.8049	12.7803	0.0245	-0.0086	0.0216
99.92%	7/12/16 12:30	4.3058	4.2727	4.2278	12.8064	12.7755	0.0309	-0.0019	0.0169
99.89%	7/12/16 12:40	4.2981	4.2946	4.2157	12.8084	12.7774	0.0310	0.0032	0.0122
99.90%	7/12/16 12:50	4.3004	4.2797	4.2430	12.8230	12.7765	0.0465	-0.0318	-0.0232
99.92%	7/12/16 13:00	4.2954	4.2731	4.2385	12.8071	12.7822	0.0249	0.0233	0.0324
99.91%	7/12/16 13:10	4.2909	4.2667	4.2397	12.7972	12.7752	0.0220	0.0003	-0.0010
99.91%	7/12/16 13:20	4.3108	4.2889	4.2451	12.8448	12.7762	0.0685	-0.0166	-0.0312
99.84%	7/12/16 13:30	4.2939	4.2660	4.2376	12.7975	12.7705	0.0270	0.0135	0.0332
99.91%	7/12/16 13:40	4.3093	4.2909	4.2267	12.8269	12.7768	0.0501	-0.0074	0.0140
99.88%	7/12/16 13:50	4.2941	4.2815	4.2298	12.8054	12.7754	0.0300	-0.0123	0.0165
99.87%	7/12/16 14:00	4.2919	4.2816	4.2175	12.7911	12.7709	0.0202	0.0087	0.0337
99.83%	7/12/16 14:10	4.3007	4.2713	4.2270	12.7990	12.7683	0.0308	-0.0134	0.0332
99.90%	7/12/16 14:20	4.2884	4.2765	4.2392	12.8042	12.7767	0.0275	-0.0001	0.0351
99.86%	7/12/16 14:30	4.3046	4.2751	4.2446	12.8243	12.7719	0.0524	-0.0323	0.0001
99.92%	7/12/16 14:40	4.2993	4.2728	4.2429	12.8150	12.7794	0.0356	-0.0082	0.0005
99.89%	7/12/16 14:50	4.2985	4.2748	4.2292	12.8025	12.7735	0.0290	-0.0067	0.0090
99.91%	7/12/16 15:00	4.2947	4.2802	4.2343	12.8093	12.7765	0.0328	-0.0033	-0.0032
99.85%	7/12/16 15:10	4.2966	4.2804	4.2458	12.8228	12.7720	0.0508	0.0021	0.0001
99.90%	7/12/16 15:20	4.2939	4.2804	4.2397	12.8141	12.7739	0.0402	-0.0347	0.0001
99.85%	7/12/16 15:30	4.2944	4.2869	4.2413	12.8226	12.7696	0.0530	-0.0218	-0.0341
99.80%	7/12/16 15:40	4.2900	4.2730	4.2291	12.7921	12.7636	0.0285	-0.0051	0.0203
99.91%	7/12/16 15:50	4.2949	4.2821	4.2478	12.8248	12.7768	0.0481	-0.0047	-0.0120
99.87%	7/12/16 16:00	4.2844	4.2836	4.2354	12.8034	12.7731	0.0304	0.0024	0.0054
99.85%	7/12/16 16:10	4.2955	4.2693	4.2375	12.8023	12.7692	0.0325	-0.0168	0.0169
99.86%	7/12/16 16:20	4.2888	4.2608	4.2414	12.7910	12.7698	0.0218	0.0230	0.0155
99.87%	7/12/16 16:30	4.2821	4.2734	4.2440	12.7995	12.7736	0.0260	-0.0077	0.0063
99.85%	7/12/16 16:40	4.3041	4.2671	4.2343	12.8056	12.7696	0.0360	-0.0033	-0.0141
99.88%	7/12/16 16:50	4.2918	4.2724	4.2259	12.7901	12.7739	0.0162	0.0343	0.0013
99.81%	7/12/16 17:00	4.2945	4.2807	4.2261	12.8014	12.7645	0.0369	-0.0082	0.0002
99.83%	7/12/16 17:10	4.2843	4.2679	4.2415	12.7937	12.7680	0.0257	0.0018	0.0135
99.83%	7/12/16 17:20	4.2944	4.2777	4.2437	12.8158	12.7650	0.0507	-0.0288	-0.0177
99.82%	7/12/16 17:30	4.2850	4.2696	4.2377	12.7923	12.7656	0.0268	0.0045	0.0135
99.85%	7/12/16 17:40	4.2927	4.2968	4.2267	12.8163	12.7686	0.0476	-0.0186	-0.0211
99.84%	7/12/16 17:50	4.2915	4.2760	4.2383	12.8058	12.7686	0.0372	0.0232	-0.0381
99.78%	7/12/16 18:00	4.2967	4.2749	4.2300	12.8016	12.7611	0.0405	-0.0110	0.0048
99.82%	7/12/16 18:10	4.2940	4.2777	4.2277	12.7995	12.7650	0.0345	0.0271	-0.0123
99.82%	7/12/16 18:20	4.3021	4.2746	4.2371	12.8138	12.7645	0.0493	-0.0325	-0.0124
99.82%	7/12/16 18:30	4.2898	4.2754	4.2450	12.8101	12.7659	0.0442	0.0109	0.0062
99.80%	7/12/16 18:40	4.2962	4.2762	4.2392	12.8117	12.7636	0.0480	-0.0150	-0.0269
99.81%	7/12/16 18:50	4.2836	4.2677	4.2345	12.7858	12.7661	0.0197	-0.0009	0.0385
99.80%	7/12/16 19:00	4.2870	4.2762	4.2336	12.7968	12.7619	0.0349	0.0187	0.0006
99.75%	7/12/16 19:10	4.2914	4.2990	4.2104	12.8008	12.7579	0.0429	-0.0318	0.0009
99.87%	7/12/16 19:20	4.2851	4.2641	4.2285	12.7777	12.7577	0.0200	0.0143	-0.0057
99.92%	7/12/16 19:30	4.2784	4.2610	4.2267	12.7661	12.7641	0.0021	0.0195	0.0403
99.86%	7/12/16 19:40	4.2833	4.2978	4.2323	12.8134	12.7580	0.0555	-0.0053	-0.0174
99.91%	7/12/16 19:50	4.2903	4.2904	4.2451	12.8257	12.7612	0.0645	-0.0270	-0.0052
99.90%	7/12/16 20:00	4.2980	4.2887	4.2304	12.8171	12.7618	0.0553	-0.0032	-0.0215
99.95%	7/12/16 20:10	4.2855	4.2644	4.2348	12.7847	12.7652	0.0195	0.0230	0.0197
99.89%	7/12/16 20:20	4.2859	4.2796	4.2416	12.8070	12.7584	0.0486	-0.0302	-0.0030
99.92%	7/12/16 20:30	4.2955	4.2798	4.2267	12.8021	12.7644	0.0376	0.0122	0.0084
99.87%	7/12/16 20:40	4.2871	4.2810	4.2167	12.7849	12.7556	0.0293	-0.0036	0.0169
99.90%	7/12/16 20:50	4.2826	4.2730	4.2290	12.7846	12.7606	0.0240	0.0106	0.0075

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	7/13/16 5:50	4.2866	4.2747	4.2322	12.7936	12.7603	0.0332	0.0206	0.0121
99.82%	7/13/16 6:00	4.2897	4.2899	4.2394	12.8190	12.7474	0.0117	0.0380	0.0079
99.88%	7/13/16 6:10	4.2834	4.2637	4.2202	12.7673	12.7556	0.0535	-0.0246	0.0443
99.83%	7/13/16 6:20	4.2924	4.2817	4.2300	12.8042	12.7506	0.0478	0.0105	-0.0231
99.76%	7/13/16 6:30	4.2903	4.2770	4.2245	12.7918	12.7440	0.0459	-0.0036	-0.0092
99.87%	7/13/16 6:40	4.2858	4.2801	4.2347	12.8007	12.7548	0.0383	0.0224	0.0114
99.85%	7/13/16 6:50	4.2884	4.2778	4.2272	12.7934	12.7551	0.0353	0.0188	0.0314
99.85%	7/13/16 7:00	4.2867	4.2775	4.2232	12.7874	12.7521	0.0477	0.0130	-0.0092
99.90%	7/13/16 7:10	4.2919	4.2772	4.2319	12.8010	12.7573	0.0437	0.0044	-0.0009
99.89%	7/13/16 7:20	4.2866	4.2877	4.2321	12.8064	12.7558	0.0506	0.0010	-0.0026
99.83%	7/13/16 7:30	4.2921	4.2633	4.2139	12.7693	12.7511	0.0182	0.0203	0.0333
99.82%	7/13/16 7:40	4.2878	4.2804	4.2287	12.7969	12.7491	0.0399	0.0186	-0.0386
99.87%	7/13/16 7:50	4.2957	4.2741	4.2262	12.7959	12.7560	0.0477	0.0073	0.0007
99.87%	7/13/16 8:00	4.2913	4.2574	4.2318	12.7805	12.7546	0.0259	0.0145	0.0272
99.85%	7/13/16 8:10	4.2995	4.2688	4.2153	12.7836	12.7521	0.0315	-0.0032	0.0171
99.85%	7/13/16 8:20	4.2868	4.2771	4.2286	12.7926	12.7506	0.0420	-0.0288	-0.0075
99.83%	7/13/16 8:30	4.2927	4.2772	4.2202	12.7901	12.7507	0.0394	0.0029	-0.0256
99.87%	7/13/16 8:40	4.2881	4.2704	4.2110	12.7694	12.7568	0.0126	0.0446	0.0448
99.85%	7/13/16 8:50	4.2702	4.2703	4.2197	12.7602	12.7518	0.0084	0.0326	0.0146
99.87%	7/13/16 9:00	4.2848	4.2870	4.2206	12.7924	12.7540	0.0384	-0.0196	0.0290
99.82%	7/13/16 9:10	4.2962	4.2645	4.2301	12.7908	12.7485	0.0423	-0.0199	-0.0043
99.84%	7/13/16 9:20	4.2811	4.2676	4.2178	12.7664	12.7491	0.0173	0.0409	0.0149
99.78%	7/13/16 9:30	4.2842	4.2906	4.2121	12.7869	12.7447	0.0422	-0.0159	-0.0003
99.78%	7/13/16 9:40	4.2877	4.2694	4.2204	12.7775	12.7413	0.0362	0.0232	0.0038
99.76%	7/13/16 9:50	4.2730	4.2687	4.2104	12.7521	12.7433	0.0088	0.0178	0.0191
99.82%	7/13/16 10:00	4.2765	4.2683	4.2212	12.7659	12.7461	0.0198	0.0086	0.0274
99.79%	7/13/16 10:10	4.2886	4.2588	4.2205	12.7678	12.7456	0.0223	0.0008	0.0048
99.79%	7/13/16 10:20	4.2819	4.2871	4.2248	12.7939	12.7469	0.0470	-0.0058	0.0122
99.83%	7/13/16 10:30	4.2800	4.2780	4.2261	12.7841	12.7478	0.0363	-0.0126	0.0036
99.77%	7/13/16 10:40	4.2932	4.2917	4.2130	12.7979	12.7432	0.0548	-0.0113	-0.0180
99.84%	7/13/16 10:50	4.2842	4.2764	4.2169	12.7775	12.7489	0.0286	-0.0041	0.0109
99.79%	7/13/16 11:00	4.2943	4.2781	4.2312	12.8036	12.7440	0.0596	-0.0260	-0.0152
99.77%	7/13/16 11:10	4.2884	4.2720	4.2237	12.7840	12.7427	0.0414	-0.0188	-0.0072
99.75%	7/13/16 11:20	4.2835	4.2654	4.2100	12.7589	12.7402	0.0188	0.0264	0.0098
99.81%	7/13/16 11:30	4.2815	4.2695	4.2268	12.7777	12.7463	0.0314	0.0333	-0.0064
99.84%	7/13/16 11:40	4.2774	4.2668	4.2246	12.7689	12.7480	0.0209	0.0303	0.0138
99.75%	7/13/16 11:50	4.2928	4.2868	4.2215	12.8011	12.7446	0.0565	-0.0179	-0.0132
99.84%	7/13/16 12:00	4.2858	4.2645	4.2312	12.7815	12.7516	0.0299	0.0110	0.0036
99.87%	7/13/16 12:10	4.2818	4.2751	4.2351	12.7919	12.7541	0.0378	-0.0141	0.0086
99.87%	7/13/16 12:20	4.2942	4.2856	4.2298	12.8096	12.7574	0.0522	-0.0276	-0.0234
99.89%	7/13/16 12:30	4.2897	4.2937	4.2128	12.7962	12.7583	0.0378	-0.0070	-0.0018
99.88%	7/13/16 12:40	4.2824	4.2788	4.2295	12.7907	12.7580	0.0327	-0.0018	0.0104
99.87%	7/13/16 12:50	4.2865	4.2671	4.2384	12.7920	12.7577	0.0343	0.0122	-0.0076
99.87%	7/13/16 13:00	4.2887	4.2852	4.2292	12.8031	12.7552	0.0479	-0.0230	-0.0047
99.88%	7/13/16 13:10	4.2920	4.2720	4.2172	12.7812	12.7593	0.0219	0.0001	-0.0136
99.89%	7/13/16 13:20	4.2924	4.2644	4.2322	12.7890	12.7580	0.0310	0.0375	0.0078
99.86%	7/13/16 13:30	4.2798	4.2710	4.2380	12.7888	12.7571	0.0316	-0.0046	-0.0145
99.91%	7/13/16 13:40	4.2770	4.2820	4.2278	12.7868	12.7601	0.0267	0.0234	0.0277
99.86%	7/13/16 13:50	4.2884	4.2706	4.2428	12.8017	12.7556	0.0462	-0.0162	-0.0366
99.84%	7/13/16 14:00	4.2834	4.2903	4.2345	12.8082	12.7533	0.0548	-0.0346	-0.0007
99.88%	7/13/16 14:10	4.2902	4.2781	4.2297	12.7981	12.7549	0.0431	-0.0123	-0.0176
99.87%	7/13/16 14:20	4.2948	4.2744	4.2218	12.7910	12.7579	0.0331	-0.0056	-0.0031
99.87%	7/13/16 14:30	4.2806	4.2848	4.2357	12.8011	12.7529	0.0483	0.0041	0.0070

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	7/13/16 14:40	4.2960	4.2730	4.2329	12.8018	12.7554	0.0464	-0.0103	-0.0139
99.79%	7/13/16 14:50	4.2877	4.2801	4.2213	12.7891	12.7480	0.0411	-0.0121	-0.0113
99.87%	7/13/16 15:00	4.2949	4.2706	4.2254	12.7909	12.7551	0.0358	-0.0030	-0.0045
99.90%	7/13/16 15:10	4.2876	4.2797	4.2117	12.7790	12.7551	0.0239	0.0269	0.0149
99.80%	7/13/16 15:20	4.2880	4.2667	4.2306	12.7852	12.7514	0.0338	0.0064	0.0062
99.84%	7/13/16 15:30	4.2904	4.2763	4.2365	12.8032	12.7519	0.0513	0.0018	-0.0096
99.85%	7/13/16 15:40	4.2870	4.2616	4.2384	12.7870	12.7521	0.0349	-0.0065	-0.0047
99.90%	7/13/16 15:50	4.2916	4.2623	4.2214	12.7753	12.7577	0.0176	0.0304	0.0379
99.88%	7/13/16 16:00	4.2840	4.2789	4.2179	12.7808	12.7534	0.0273	0.0030	0.0095
99.80%	7/13/16 16:10	4.2934	4.2770	4.2253	12.7957	12.7502	0.0455	-0.0130	-0.0335
99.86%	7/13/16 16:20	4.2776	4.2650	4.2168	12.7594	12.7538	0.0055	0.0163	0.0338
99.80%	7/13/16 16:30	4.2928	4.2797	4.2237	12.7962	12.7459	0.0503	-0.0243	-0.0168
99.78%	7/13/16 16:40	4.2705	4.2760	4.2224	12.7688	12.7452	0.0236	0.0124	0.0248
99.91%	7/13/16 16:50	4.2829	4.2855	4.2264	12.7948	12.7554	0.0394	-0.0232	-0.0233
99.82%	7/13/16 17:00	4.2775	4.2688	4.2337	12.7800	12.7513	0.0287	0.0082	0.0086
99.81%	7/13/16 17:10	4.2902	4.2721	4.2261	12.7884	12.7492	0.0392	-0.0135	0.0073
99.84%	7/13/16 17:20	4.2817	4.2826	4.2233	12.7876	12.7506	0.0370	0.0138	-0.0002
99.80%	7/13/16 17:30	4.2766	4.2760	4.2203	12.7730	12.7475	0.0255	0.0013	0.0077
99.88%	7/13/16 17:40	4.2828	4.2626	4.2359	12.7812	12.7543	0.0269	0.0208	0.0207
99.85%	7/13/16 17:50	4.2892	4.2705	4.2189	12.7785	12.7492	0.0293	0.0080	0.0262
99.77%	7/13/16 18:00	4.2915	4.2630	4.2242	12.7787	12.7430	0.0357	0.0048	0.0130
99.79%	7/13/16 18:10	4.2905	4.2792	4.2342	12.8039	12.7481	0.0558	-0.0213	-0.0222
99.82%	7/13/16 18:20	4.2827	4.2705	4.2318	12.7849	12.7460	0.0389	0.0104	0.0232
99.81%	7/13/16 18:30	4.2894	4.2720	4.2155	12.7770	12.7483	0.0286	0.0156	-0.0067
99.81%	7/13/16 18:40	4.2911	4.2731	4.2165	12.7808	12.7444	0.0363	0.0117	-0.0061
99.81%	7/13/16 18:50	4.2846	4.2807	4.2227	12.7880	12.7491	0.0388	-0.0191	-0.0099
99.80%	7/13/16 19:00	4.2723	4.2553	4.2127	12.7402	12.7444	-0.0042	0.0391	0.0429
99.80%	7/13/16 19:10	4.2743	4.2837	4.2083	12.7664	12.7464	0.0200	0.0229	0.0213
99.70%	7/13/16 19:20	4.2783	4.2768	4.2216	12.7767	12.7293	0.0474	-0.0274	0.0156
99.76%	7/13/16 19:30	4.2714	4.2782	4.2100	12.7596	12.7337	0.0258	-0.0238	-0.0121
99.73%	7/13/16 19:40	4.2792	4.2623	4.2170	12.7585	12.7302	0.0284	0.0271	-0.0113
99.77%	7/13/16 19:50	4.2879	4.2709	4.2159	12.7747	12.7336	0.0412	0.0234	-0.0059
99.75%	7/13/16 20:00	4.2818	4.2763	4.2313	12.7894	12.7280	0.0614	-0.0062	-0.0190
99.80%	7/13/16 20:10	4.2692	4.2794	4.2185	12.7671	12.7389	0.0282	-0.0087	-0.0110
99.75%	7/13/16 20:20	4.2751	4.2814	4.2265	12.7830	12.7321	0.0509	-0.0023	-0.0226
99.82%	7/13/16 20:30	4.2643	4.2660	4.2240	12.7543	12.7379	0.0164	0.0213	0.0343
99.79%	7/13/16 20:40	4.2717	4.2685	4.2196	12.7598	12.7377	0.0221	0.0072	0.0176
99.78%	7/13/16 20:50	4.2788	4.2605	4.2166	12.7559	12.7307	0.0252	-0.0012	0.0180
99.75%	7/13/16 21:00	4.2762	4.2580	4.2279	12.7622	12.7315	0.0307	-0.0008	0.0093
99.72%	7/13/16 21:10	4.2745	4.2649	4.2185	12.7579	12.7278	0.0301	-0.0051	0.0035
99.76%	7/13/16 21:20	4.2734	4.2515	4.2361	12.7610	12.7318	0.0292	-0.0197	-0.0118
99.74%	7/13/16 21:30	4.2750	4.2766	4.2093	12.7609	12.7318	0.0291	0.0099	0.0081
99.86%	7/13/16 21:40	4.2827	4.2639	4.2170	12.7636	12.7459	0.0176	0.0274	0.0144
99.85%	7/13/16 21:50	4.2875	4.2857	4.2224	12.7956	12.7480	0.0475	-0.0114	-0.0078
99.83%	7/13/16 22:00	4.2742	4.2808	4.2246	12.7796	12.7423	0.0374	-0.0034	-0.0097
99.91%	7/13/16 22:10	4.2865	4.2815	4.2217	12.7897	12.7533	0.0364	-0.0251	-0.0242
99.87%	7/13/16 22:20	4.2784	4.2795	4.2099	12.7677	12.7448	0.0230	0.0395	0.0308
99.84%	7/13/16 22:30	4.2866	4.2838	4.2224	12.7928	12.7451	0.0477	-0.0035	0.0109
99.85%	7/13/16 22:40	4.2809	4.2858	4.2319	12.7986	12.7475	0.0511	0.0035	-0.0493
99.82%	7/13/16 22:50	4.2898	4.2754	4.2306	12.7958	12.7409	0.0549	-0.0033	-0.0189
99.85%	7/13/16 23:00	4.2842	4.2835	4.2193	12.7870	12.7449	0.0422	-0.0299	-0.0128
99.84%	7/13/16 23:10	4.2894	4.2678	4.2209	12.7782	12.7410	0.0371	0.0196	-0.0093
99.80%	7/13/16 23:20	4.2897	4.2623	4.2234	12.7754	12.7429	0.0325	0.0155	0.0050

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.83%	7/13/16 23:30	4.2859	4.2903	4.2176	12.7938	12.7410	0.0528
99.82%	7/13/16 23:40	4.2845	4.2716	4.2258	12.7819	12.7440	0.0379
99.86%	7/13/16 23:50	4.2847	4.2936	4.2067	12.7850	12.7417	0.0433
99.83%	7/14/16 0:00	4.2793	4.2755	4.2271	12.7818	12.7421	0.0397
99.85%	7/14/16 0:10	4.2727	4.2767	4.2211	12.7704	12.7443	0.0261
99.82%	7/14/16 0:20	4.2726	4.2668	4.2222	12.7616	12.7403	0.0213
99.80%	7/14/16 0:30	4.2923	4.2886	4.2083	12.7892	12.7387	0.0505
99.78%	7/14/16 0:40	4.2757	4.2588	4.2213	12.7558	12.7335	0.0223
99.80%	7/14/16 0:50	4.2833	4.2887	4.2134	12.7854	12.7385	0.0469
99.81%	7/14/16 1:00	4.2800	4.2589	4.2149	12.7537	12.7397	0.0140
99.84%	7/14/16 1:10	4.2863	4.2669	4.2315	12.7847	12.7414	0.0433
99.83%	7/14/16 1:20	4.2819	4.2511	4.2400	12.7730	12.7422	0.0308
99.78%	7/14/16 1:30	4.2792	4.2699	4.2111	12.7601	12.7347	0.0254
99.86%	7/14/16 1:40	4.2813	4.2674	4.2179	12.7667	12.7498	0.0169
99.96%	7/14/16 1:50	4.2775	4.2791	4.2362	12.7927	12.7589	0.0337
99.86%	7/14/16 2:00	4.2814	4.2759	4.2299	12.7873	12.7491	0.0382
99.93%	7/14/16 2:10	4.2819	4.2795	4.2234	12.7847	12.7520	0.0327
99.91%	7/14/16 2:20	4.2797	4.2797	4.2306	12.7900	12.7547	0.0353
99.90%	7/14/16 2:30	4.2934	4.2897	4.2266	12.8097	12.7526	0.0571
99.89%	7/14/16 2:40	4.2861	4.2783	4.2247	12.7891	12.7480	0.0411
99.86%	7/14/16 2:50	4.2956	4.2696	4.2409	12.8061	12.7503	0.0558
99.91%	7/14/16 3:00	4.2828	4.2734	4.2318	12.7880	12.7513	0.0367
99.90%	7/14/16 3:10	4.2857	4.2824	4.2174	12.7855	12.7535	0.0320
99.88%	7/14/16 3:20	4.2861	4.2840	4.2184	12.7885	12.7452	0.0434
99.84%	7/14/16 3:30	4.2849	4.2647	4.2358	12.7855	12.7491	0.0363
99.91%	7/14/16 3:40	4.2769	4.2822	4.2310	12.7901	12.7503	0.0398
99.88%	7/14/16 3:50	4.2832	4.2712	4.2266	12.7811	12.7503	0.0307
99.88%	7/14/16 4:00	4.2940	4.2772	4.2233	12.7944	12.7487	0.0457
99.90%	7/14/16 4:10	4.2965	4.3004	4.2202	12.8171	12.7529	0.0642
99.87%	7/14/16 4:20	4.2834	4.2849	4.2176	12.7858	12.7483	0.0375
99.86%	7/14/16 4:30	4.2878	4.2744	4.2334	12.7956	12.7449	0.0507
99.83%	7/14/16 4:40	4.2819	4.2762	4.2173	12.7754	12.7455	0.0299
99.97%	7/14/16 4:50	4.2809	4.2735	4.2227	12.7770	12.7604	0.0166
99.89%	7/14/16 5:00	4.2801	4.2838	4.2242	12.7881	12.7474	0.0407
99.91%	7/14/16 5:10	4.2845	4.2834	4.2173	12.7851	12.7526	0.0325
99.87%	7/14/16 5:20	4.2787	4.2872	4.2273	12.7933	12.7498	0.0435
99.88%	7/14/16 5:30	4.2828	4.2942	4.2344	12.8114	12.7466	0.0648
99.87%	7/14/16 5:40	4.2900	4.2590	4.2116	12.7607	12.7461	0.0146
99.85%	7/14/16 5:50	4.2715	4.2887	4.2139	12.7741	12.7444	0.0297
99.81%	7/14/16 6:00	4.2774	4.2754	4.2365	12.7893	12.7434	0.0459
99.86%	7/14/16 6:10	4.2917	4.2837	4.2267	12.8021	12.7459	0.0562
99.87%	7/14/16 6:20	4.2757	4.2671	4.2161	12.7589	12.7464	0.0125
99.82%	7/14/16 6:30	4.2832	4.2702	4.2096	12.7630	12.7394	0.0236
99.83%	7/14/16 6:40	4.2845	4.2670	4.2328	12.7842	12.7431	0.0448
99.83%	7/14/16 6:50	4.2835	4.2863	4.2121	12.7819	12.7451	0.0368
99.84%	7/14/16 7:00	4.2809	4.2686	4.2054	12.7548	12.7441	0.0107
99.79%	7/14/16 7:10	4.2883	4.2776	4.2183	12.7842	12.7379	0.0464
99.81%	7/14/16 7:20	4.2794	4.2614	4.2116	12.7525	12.7405	0.0120
99.85%	7/14/16 7:30	4.2868	4.2935	4.2025	12.7827	12.7462	0.0366
99.89%	7/14/16 7:40	4.2834	4.2832	4.2141	12.7807	12.7472	0.0335
99.85%	7/14/16 7:50	4.2884	4.2825	4.2249	12.7958	12.7422	0.0536
99.82%	7/14/16 8:00	4.2799	4.2617	4.2132	12.7549	12.7432	0.0116
99.84%	7/14/16 8:10	4.2865	4.2727	4.2124	12.7716	12.7395	0.0321
							-0.0170
							-0.0080
							-0.0227
							-0.0268
							-0.0128
							0.0044
							0.0045
							0.0116
							0.0103
							-0.0002
							0.0195
							-0.0066
							0.0159
							0.0219
							0.0109
							0.0074
							0.0035
							0.0225
							0.0149
							0.0006
							0.0147
							-0.0102
							0.0038
							-0.0322
							-0.0185
							-0.0231
							0.0066
							0.0036
							-0.0330
							0.0056
							0.0264
							0.0233
							0.0186
							-0.0272
							-0.0109
							-0.0267
							0.0190
							0.0214
							0.0026
							0.0186
							-0.0045
							-0.0237
							0.0273
							0.0304
							0.0024
							-0.0140
							0.0301
							0.0283
							-0.0058
							0.0023
							0.0277
							0.0022
							0.0325
							0.0265
							-0.0018
							0.0302
							-0.0127
							-0.0157
							0.0402
							-0.0145

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	7/14/16 8:20	4.2839	4.2672	4.2148	12.7659	12.7427	0.0232	0.0188	0.0272
99.82%	7/14/16 8:30	4.2804	4.2849	4.2143	12.7796	12.7398	0.0398	-0.0004	0.0201
99.86%	7/14/16 8:40	4.2841	4.2724	4.2205	12.7771	12.7421	0.0350	-0.0224	-0.0178
99.809%	7/14/16 8:50	4.2716	4.2800	4.2187	12.7703	12.7384	0.0319	-0.0235	0.0037
99.76%	7/14/16 9:00	4.2927	4.2930	4.2058	12.7916	12.7323	0.0593	-0.0209	-0.0121
99.92%	7/14/16 9:10	4.2842	4.2712	4.2359	12.7913	12.7504	0.0409	0.0013	0.0108
99.87%	7/14/16 9:20	4.2891	4.2812	4.2196	12.7900	12.7515	0.0385	-0.0212	0.0035
99.89%	7/14/16 9:30	4.2850	4.2866	4.2249	12.7966	12.7513	0.0453	-0.0031	-0.0021
99.94%	7/14/16 9:40	4.2837	4.2851	4.2333	12.8022	12.7596	0.0426	-0.0064	0.0036
99.99%	7/14/16 9:50	4.2857	4.2804	4.2198	12.7858	12.7597	0.0261	-0.0173	0.0200
99.86%	7/14/16 10:00	4.2897	4.2810	4.2110	12.7816	12.7488	0.0329	-0.0131	-0.0047
99.94%	7/14/16 10:10	4.2867	4.2822	4.2255	12.7943	12.7551	0.0392	-0.0169	0.0042
99.95%	7/14/16 10:20	4.2826	4.2856	4.2288	12.7970	12.7608	0.0362	0.0108	0.0245
99.92%	7/14/16 10:30	4.2770	4.2611	4.2456	12.7837	12.7568	0.0269	0.0094	0.0132
99.93%	7/14/16 10:40	4.2870	4.2718	4.2126	12.7714	12.7528	0.0186	0.0362	0.0153
99.91%	7/14/16 10:50	4.2773	4.2849	4.2136	12.7758	12.7533	0.0225	0.0061	-0.0081
99.90%	7/14/16 11:00	4.2851	4.2675	4.2189	12.7715	12.7531	0.0183	0.0413	0.0171
99.89%	7/14/16 11:10	4.2870	4.2780	4.2270	12.7920	12.7504	0.0415	-0.0001	-0.0126
99.92%	7/14/16 11:20	4.2903	4.2953	4.2175	12.8031	12.7540	0.0491	-0.0304	-0.0257
99.88%	7/14/16 11:30	4.2852	4.2844	4.2153	12.7848	12.7501	0.0347	-0.0033	-0.0130
99.91%	7/14/16 11:40	4.2839	4.2772	4.2342	12.7953	12.7544	0.0409	-0.0201	0.0056
99.86%	7/14/16 11:50	4.2851	4.2764	4.2288	12.7903	12.7480	0.0423	0.0141	-0.0135
99.91%	7/14/16 12:00	4.2906	4.2657	4.2331	12.7894	12.7513	0.0380	-0.0082	-0.0074
99.88%	7/14/16 12:10	4.2839	4.2921	4.2218	12.7978	12.7520	0.0458	-0.0080	-0.0229
99.93%	7/14/16 12:20	4.2806	4.2826	4.2357	12.7989	12.7535	0.0454	0.0068	-0.0295
99.83%	7/14/16 12:30	4.2792	4.2846	4.2336	12.7973	12.7415	0.0558	-0.0180	-0.0268
99.85%	7/14/16 12:40	4.2840	4.2781	4.2137	12.7758	12.7474	0.0284	0.0043	0.0057
99.91%	7/14/16 12:50	4.2852	4.2724	4.2143	12.7720	12.7516	0.0204	0.0139	-0.0057
99.85%	7/14/16 13:00	4.2848	4.2919	4.2250	12.8017	12.7474	0.0543	-0.0064	-0.0061
99.93%	7/14/16 13:10	4.2806	4.2885	4.2241	12.7932	12.7534	0.0398	-0.0179	-0.0175
99.88%	7/14/16 13:20	4.2845	4.2914	4.2234	12.7993	12.7500	0.0494	-0.0183	0.0025
99.85%	7/14/16 13:30	4.2788	4.2624	4.2351	12.7763	12.7438	0.0325	-0.0009	0.0080
99.84%	7/14/16 13:40	4.2763	4.2655	4.2168	12.7586	12.7467	0.0118	0.0149	0.0309
99.89%	7/14/16 13:50	4.2825	4.2783	4.2234	12.7843	12.7508	0.0335	0.0127	-0.0159
99.88%	7/14/16 14:00	4.2829	4.2796	4.2173	12.7798	12.7497	0.0301	0.0247	-0.0013
99.85%	7/14/16 14:10	4.2849	4.2792	4.2213	12.7854	12.7448	0.0406	0.0025	-0.0233
99.86%	7/14/16 14:20	4.2877	4.2642	4.2229	12.7748	12.7468	0.0280	0.0051	-0.0006
99.83%	7/14/16 14:30	4.2841	4.2976	4.2158	12.7975	12.7459	0.0516	-0.0033	-0.0316
99.83%	7/14/16 14:40	4.2867	4.2664	4.2266	12.7797	12.7417	0.0380	0.0084	-0.0106
99.82%	7/14/16 14:50	4.2721	4.2700	4.2251	12.7672	12.7424	0.0248	0.0164	-0.0024
99.83%	7/14/16 15:00	4.2765	4.2585	4.2292	12.7641	12.7406	0.0235	0.0123	0.0059
99.82%	7/14/16 15:10	4.2836	4.2931	4.2227	12.7993	12.7429	0.0564	-0.0325	-0.0035
99.84%	7/14/16 15:20	4.2713	4.2739	4.2160	12.7612	12.7434	0.0178	0.0160	-0.0123
99.87%	7/14/16 15:30	4.2819	4.2853	4.2204	12.7876	12.7484	0.0392	0.0121	-0.0079
99.78%	7/14/16 15:40	4.2859	4.2725	4.2261	12.7845	12.7398	0.0447	-0.0098	-0.0213
99.82%	7/14/16 15:50	4.2864	4.2843	4.2262	12.7968	12.7391	0.0577	-0.0401	-0.0217
99.81%	7/14/16 16:00	4.2801	4.2703	4.2098	12.7602	12.7429	0.0173	0.0100	0.0155
99.83%	7/14/16 16:10	4.2722	4.2832	4.2212	12.7767	12.7391	0.0376	0.0079	-0.0219
99.83%	7/14/16 16:20	4.2830	4.2706	4.2281	12.7817	12.7458	0.0359	-0.0303	0.0089
99.84%	7/14/16 16:30	4.2781	4.2721	4.2213	12.7715	12.7443	0.0272	0.0231	-0.0089
99.85%	7/14/16 16:40	4.2770	4.2681	4.2264	12.7715	12.7443	0.0271	-0.0035	0.0056
99.82%	7/14/16 16:50	4.2840	4.2780	4.2224	12.7843	12.7407	0.0436	-0.0042	0.0069
99.82%	7/14/16 17:00	4.2854	4.2735	4.2236	12.7824	12.7403	0.0421	-0.0135	-0.0051

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	7/14/16 17:10	4.2792	4.2773	4.2145	12.7710	12.7436	0.0274
99.80%	7/14/16 17:20	4.2897	4.2656	4.2321	12.7875	12.7397	0.0478
99.80%	7/14/16 17:30	4.2849	4.2671	4.2250	12.7769	12.7393	0.0376
99.85%	7/14/16 17:40	4.2814	4.2753	4.2295	12.7862	12.7459	0.0404
99.84%	7/14/16 17:50	4.2816	4.2755	4.2241	12.7813	12.7441	0.0371
99.80%	7/14/16 18:00	4.2784	4.2788	4.2305	12.7877	12.7349	0.0529
99.79%	7/14/16 18:10	4.2797	4.2811	4.2305	12.7914	12.7391	0.0523
99.75%	7/14/16 18:20	4.2827	4.2746	4.2204	12.7777	12.7324	0.0453
99.82%	7/14/16 18:30	4.2741	4.2762	4.2219	12.7723	12.7389	0.0334
99.84%	7/14/16 18:40	4.2705	4.2749	4.2076	12.7530	12.7432	0.0098
99.82%	7/14/16 18:50	4.2808	4.2889	4.2143	12.7840	12.7408	0.0432
99.83%	7/14/16 19:00	4.2781	4.2519	4.2180	12.7481	12.7432	0.0049
99.82%	7/14/16 19:10	4.2772	4.2688	4.2246	12.7706	12.7402	0.0304
99.74%	7/14/16 19:20	4.2743	4.2668	4.2242	12.7654	12.7304	0.0350
99.83%	7/14/16 19:30	4.2776	4.2735	4.2092	12.7603	12.7393	0.0210
99.79%	7/14/16 19:40	4.2828	4.2757	4.2159	12.7743	12.7370	0.0373
99.78%	7/14/16 19:50	4.2790	4.2773	4.2133	12.7696	12.7371	0.0325
99.79%	7/14/16 20:00	4.2863	4.2710	4.2210	12.7783	12.7337	0.0446
99.82%	7/14/16 20:10	4.2686	4.2755	4.2247	12.7688	12.7397	0.0291
99.75%	7/14/16 20:20	4.2810	4.2719	4.2230	12.7759	12.7337	0.0421
99.83%	7/14/16 20:30	4.2725	4.2802	4.2231	12.7758	12.7358	0.0400
99.79%	7/14/16 20:40	4.2840	4.2686	4.2143	12.7669	12.7383	0.0286
99.83%	7/14/16 20:50	4.2775	4.2680	4.2107	12.7562	12.7459	0.0103
99.85%	7/14/16 21:00	4.2840	4.2801	4.2167	12.7807	12.7453	0.0354
99.95%	7/14/16 21:10	4.2825	4.2825	4.2155	12.7805	12.7587	0.0218
99.88%	7/14/16 21:20	4.2885	4.2645	4.2326	12.7856	12.7485	0.0371
99.89%	7/14/16 21:30	4.2839	4.2874	4.2237	12.7950	12.7521	0.0429
99.93%	7/14/16 21:40	4.2847	4.2743	4.2263	12.7853	12.7560	0.0293
99.91%	7/14/16 21:50	4.2876	4.2828	4.2147	12.7851	12.7552	0.0299
99.87%	7/14/16 22:00	4.2803	4.2758	4.2290	12.7851	12.7498	0.0353
99.97%	7/14/16 22:10	4.2877	4.2896	4.2248	12.8021	12.7580	0.0440
99.87%	7/14/16 22:20	4.2762	4.2721	4.2249	12.7732	12.7461	0.0271
99.90%	7/14/16 22:30	4.2797	4.2863	4.2142	12.7803	12.7528	0.0275
99.84%	7/14/16 22:40	4.2870	4.2714	4.2177	12.7760	12.7448	0.0312
99.87%	7/14/16 22:50	4.2901	4.2710	4.2218	12.7829	12.7484	0.0344
99.88%	7/14/16 23:00	4.2854	4.2742	4.2238	12.7834	12.7506	0.0328
99.89%	7/14/16 23:10	4.2888	4.2809	4.2144	12.7842	12.7524	0.0317
99.89%	7/14/16 23:20	4.2699	4.2934	4.2126	12.7759	12.7485	0.0274
99.89%	7/14/16 23:30	4.2810	4.2876	4.2258	12.7944	12.7491	0.0453
99.82%	7/14/16 23:40	4.2713	4.2926	4.2157	12.7797	12.7431	0.0366
99.89%	7/14/16 23:50	4.2767	4.2709	4.2117	12.7593	12.7479	0.0114
99.86%	7/15/16 0:00	4.2780	4.2776	4.2169	12.7725	12.7491	0.0234
99.84%	7/15/16 0:10	4.2831	4.2764	4.2198	12.7792	12.7415	0.0377
99.84%	7/15/16 0:20	4.2831	4.2844	4.2266	12.7941	12.7451	0.0490
99.81%	7/15/16 0:30	4.2885	4.2742	4.2158	12.7785	12.7405	0.0380
99.86%	7/15/16 0:40	4.2745	4.2638	4.2180	12.7563	12.7427	0.0135
99.81%	7/15/16 0:50	4.2869	4.2907	4.2242	12.8019	12.7423	0.0596
99.79%	7/15/16 1:00	4.2861	4.2759	4.2209	12.7829	12.7367	0.0462
99.79%	7/15/16 1:10	4.2775	4.2766	4.2247	12.7788	12.7369	0.0418
99.84%	7/15/16 1:20	4.2804	4.2608	4.2217	12.7629	12.7414	0.0215
99.85%	7/15/16 1:30	4.2744	4.2778	4.2152	12.7674	12.7442	0.0232
99.83%	7/15/16 1:40	4.2955	4.2545	4.2160	12.7660	12.7425	0.0236
99.80%	7/15/16 1:50	4.2786	4.2762	4.2260	12.7808	12.7391	0.0417

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	7/15/16 2:00	4.2882	4.2947	4.2266	12.8095	12.7403	0.0692	-0.0311	-0.0203
99.877%	7/15/16 2:10	4.2841	4.2707	4.2113	12.7661	12.7418	0.0243	0.0085	0.0027
99.799%	7/15/16 2:20	4.2823	4.2596	4.2306	12.7725	12.7377	0.0348	0.0006	0.0018
99.799%	7/15/16 2:30	4.2806	4.2755	4.2043	12.7603	12.7359	0.0244	0.0328	0.0101
99.822%	7/15/16 2:40	4.2838	4.2870	4.2295	12.8003	12.7427	0.0576	-0.0164	-0.0157
99.833%	7/15/16 2:50	4.2793	4.2797	4.2309	12.7899	12.7411	0.0488	0.0070	0.0020
99.832%	7/15/16 3:00	4.2808	4.2873	4.2125	12.7805	12.7434	0.0372	-0.0005	0.0078
99.877%	7/15/16 3:10	4.2783	4.2702	4.2358	12.7844	12.7466	0.0378	-0.0058	-0.0061
99.922%	7/15/16 3:20	4.2967	4.2896	4.2177	12.8040	12.7557	0.0483	-0.0050	0.0018
99.922%	7/15/16 3:30	4.2875	4.2697	4.2217	12.7789	12.7551	0.0239	0.0125	0.0092
99.949%	7/15/16 3:40	4.2768	4.2926	4.2319	12.8013	12.7541	0.0472	-0.0075	-0.0250
99.911%	7/15/16 3:50	4.2853	4.2776	4.2233	12.7862	12.7551	0.0310	-0.0003	-0.0162
99.899%	7/15/16 4:00	4.2832	4.2792	4.2243	12.7868	12.7504	0.0364	0.0093	-0.0055
99.899%	7/15/16 4:10	4.2809	4.2804	4.2239	12.7852	12.7493	0.0359	0.0283	0.0189
99.899%	7/15/16 4:20	4.2849	4.2846	4.2245	12.7939	12.7547	0.0393	-0.0018	-0.0039
99.911%	7/15/16 4:30	4.2833	4.2912	4.2208	12.7953	12.7549	0.0403	0.0104	0.0237
99.966%	7/15/16 4:40	4.2853	4.2698	4.2226	12.7777	12.7564	0.0213	0.0086	0.0158
99.877%	7/15/16 4:50	4.2931	4.2707	4.2207	12.7845	12.7505	0.0340	-0.0174	0.0229
99.911%	7/15/16 5:00	4.2923	4.2802	4.2275	12.7999	12.7535	0.0464	-0.0058	0.0114
99.900%	7/15/16 5:10	4.2820	4.2859	4.2100	12.7779	12.7507	0.0271	0.0054	0.0135
99.888%	7/15/16 5:20	4.2910	4.2776	4.2180	12.7866	12.7510	0.0356	0.0079	0.0097
99.855%	7/15/16 5:30	4.2844	4.2872	4.2043	12.7758	12.7456	0.0303	0.0346	0.0138
99.888%	7/15/16 5:40	4.2753	4.2773	4.2208	12.7733	12.7481	0.0252	-0.0107	0.0226
99.888%	7/15/16 5:50	4.2819	4.2888	4.2256	12.7962	12.7507	0.0455	-0.0158	0.0083
99.888%	7/15/16 6:00	4.2887	4.2706	4.2197	12.7791	12.7493	0.0297	0.0161	0.0073
99.866%	7/15/16 6:10	4.2810	4.2852	4.2165	12.7826	12.7468	0.0359	0.0203	0.0139
99.888%	7/15/16 6:20	4.2814	4.2763	4.2206	12.7783	12.7481	0.0303	-0.0178	-0.0013
99.877%	7/15/16 6:30	4.2843	4.2815	4.2171	12.7829	12.7481	0.0348	-0.0112	0.0234
99.855%	7/15/16 6:40	4.2856	4.2763	4.2276	12.7895	12.7460	0.0435	-0.0024	-0.0012
99.866%	7/15/16 6:50	4.2820	4.2742	4.2112	12.7674	12.7470	0.0204	0.0164	0.0367
99.822%	7/15/16 7:00	4.2759	4.2593	4.2361	12.7713	12.7419	0.0294	-0.0187	0.0188
99.844%	7/15/16 7:10	4.2776	4.2811	4.2087	12.7674	12.7445	0.0229	0.0234	0.0199
99.899%	7/15/16 7:20	4.2843	4.2962	4.2121	12.7926	12.7467	0.0459	-0.0339	0.0057
99.833%	7/15/16 7:30	4.2765	4.2911	4.2198	12.7874	12.7462	0.0412	-0.0046	-0.0213
99.866%	7/15/16 7:40	4.2819	4.2735	4.2160	12.7714	12.7418	0.0295	0.0040	0.0368
99.822%	7/15/16 7:50	4.2797	4.2828	4.2193	12.7818	12.7415	0.0403	0.0133	-0.0134
99.800%	7/15/16 8:00	4.2773	4.2763	4.2108	12.7645	12.7386	0.0259	-0.0142	0.0146
99.844%	7/15/16 8:10	4.2839	4.2929	4.2174	12.7942	12.7458	0.0483	-0.0162	-0.0201
99.833%	7/15/16 8:20	4.2862	4.2832	4.2135	12.7828	12.7416	0.0413	-0.0181	-0.0281
99.833%	7/15/16 8:30	4.2691	4.2665	4.2184	12.7541	12.7420	0.0121	0.0277	0.0302
99.849%	7/15/16 8:40	4.2731	4.2756	4.2229	12.7715	12.7436	0.0279	0.0071	0.0292
99.800%	7/15/16 8:50	4.2856	4.2797	4.2290	12.7943	12.7415	0.0528	-0.0210	-0.0118
99.844%	7/15/16 9:00	4.2875	4.2776	4.2184	12.7834	12.7388	0.0446	0.0147	-0.0258
99.766%	7/15/16 9:10	4.2824	4.2901	4.2022	12.7747	12.7334	0.0413	-0.0004	-0.0189
99.800%	7/15/16 9:20	4.2790	4.2758	4.2046	12.7595	12.7397	0.0198	0.0187	0.0384
99.888%	7/15/16 9:30	4.2820	4.2877	4.1925	12.7621	12.7456	0.0165	0.0288	0.0247
99.811%	7/15/16 9:40	4.2823	4.2829	4.2243	12.7895	12.7388	0.0507	-0.0081	0.0088
99.811%	7/15/16 9:50	4.2762	4.2666	4.2217	12.7645	12.7378	0.0267	-0.0006	-0.0001
99.855%	7/15/16 10:00	4.2850	4.2763	4.2228	12.7841	12.7449	0.0392	-0.0063	-0.0108
99.833%	7/15/16 10:10	4.2764	4.2833	4.2286	12.7883	12.7398	0.0485	-0.0094	-0.0255
99.822%	7/15/16 10:20	4.2831	4.2845	4.2006	12.7682	12.7441	0.0241	0.0121	0.0171
99.911%	7/15/16 10:30	4.2826	4.2898	4.2022	12.7746	12.7468	0.0278	-0.0009	-0.0040
99.799%	7/15/16 10:40	4.2751	4.2785	4.2099	12.7635	12.7365	0.0270	-0.0084	0.0165

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.85%	7/15/16 10:50	4.2792	4.2674	4.2353	12.7818	12.7452	0.0366
99.79%	7/15/16 11:00	4.2629	4.2868	4.2288	12.7785	12.7324	0.0461
99.80%	7/15/16 11:10	4.2807	4.2730	4.2191	12.7728	12.7389	0.0339
99.79%	7/15/16 11:20	4.2831	4.2856	4.2019	12.7706	12.7380	0.0326
99.83%	7/15/16 11:30	4.2826	4.2686	4.2147	12.7658	12.7405	0.0254
99.83%	7/15/16 11:40	4.2828	4.2964	4.2049	12.7840	12.7427	0.0414
99.92%	7/15/16 11:50	4.2864	4.2826	4.2190	12.7879	12.7571	0.0308
99.89%	7/15/16 12:00	4.2883	4.2788	4.2247	12.7918	12.7511	0.0407
99.95%	7/15/16 12:10	4.2788	4.2737	4.2204	12.7729	12.7589	0.0140
99.95%	7/15/16 12:20	4.2796	4.2771	4.2155	12.7723	12.7592	0.0131
99.90%	7/15/16 12:30	4.2858	4.2749	4.2364	12.7971	12.7562	0.0408
99.94%	7/15/16 12:40	4.2800	4.2972	4.2167	12.7938	12.7550	0.0388
99.96%	7/15/16 12:50	4.2977	4.2854	4.2395	12.8226	12.7593	0.0634
99.95%	7/15/16 13:00	4.2824	4.2813	4.2349	12.7986	12.7597	0.0389
99.91%	7/15/16 13:10	4.2802	4.2947	4.2090	12.7839	12.7532	0.0308
99.89%	7/15/16 13:20	4.2872	4.2874	4.2274	12.8020	12.7494	0.0525
99.94%	7/15/16 13:30	4.2732	4.2673	4.2218	12.7624	12.7564	0.0060
99.87%	7/15/16 13:40	4.2892	4.2790	4.2286	12.7968	12.7495	0.0474
99.95%	7/15/16 13:50	4.2864	4.2882	4.2290	12.8037	12.7594	0.0443
99.92%	7/15/16 14:00	4.2799	4.2802	4.2108	12.7710	12.7577	0.0133
99.95%	7/15/16 14:10	4.2878	4.2895	4.2245	12.8019	12.7570	0.0449
99.89%	7/15/16 14:20	4.2832	4.2724	4.2295	12.7852	12.7529	0.0322
99.91%	7/15/16 14:30	4.2771	4.2921	4.2297	12.7989	12.7512	0.0477
99.95%	7/15/16 14:40	4.2863	4.2788	4.2222	12.7873	12.7586	0.0287
99.93%	7/15/16 14:50	4.2875	4.2809	4.2275	12.7958	12.7553	0.0406
99.85%	7/15/16 15:00	4.2850	4.2682	4.2174	12.7707	12.7468	0.0238
99.88%	7/15/16 15:10	4.2707	4.2671	4.2267	12.7645	12.7482	0.0162
99.86%	7/15/16 15:20	4.2828	4.2808	4.2311	12.7946	12.7499	0.0447
99.91%	7/15/16 15:30	4.2886	4.2756	4.2265	12.7906	12.7542	0.0364
99.87%	7/15/16 15:40	4.2759	4.2941	4.2265	12.7965	12.7461	0.0504
99.86%	7/15/16 15:50	4.2798	4.2781	4.2240	12.7818	12.7474	0.0344
99.87%	7/15/16 16:00	4.2778	4.2695	4.2160	12.7633	12.7471	0.0162
99.88%	7/15/16 16:10	4.2915	4.2647	4.2097	12.7660	12.7490	0.0170
99.91%	7/15/16 16:20	4.2878	4.2878	4.2280	12.8036	12.7526	0.0511
99.85%	7/15/16 16:30	4.2822	4.2807	4.2282	12.7912	12.7429	0.0483
99.84%	7/15/16 16:40	4.2878	4.2665	4.2298	12.7840	12.7486	0.0354
99.91%	7/15/16 16:50	4.2805	4.2670	4.2299	12.7773	12.7505	0.0268
99.86%	7/15/16 17:00	4.2767	4.2718	4.2280	12.7765	12.7506	0.0259
99.87%	7/15/16 17:10	4.2774	4.2699	4.2264	12.7737	12.7435	0.0303
99.85%	7/15/16 17:20	4.2752	4.2834	4.2297	12.7884	12.7490	0.0394
99.87%	7/15/16 17:30	4.2714	4.2775	4.2137	12.7627	12.7490	0.0137
99.90%	7/15/16 17:40	4.2867	4.2891	4.2294	12.8052	12.7512	0.0539
99.86%	7/15/16 17:50	4.2885	4.2602	4.2231	12.7717	12.7463	0.0254
99.90%	7/15/16 18:00	4.2819	4.2940	4.2084	12.7843	12.7504	0.0340
99.86%	7/15/16 18:10	4.2838	4.2790	4.2131	12.7759	12.7468	0.0291
99.84%	7/15/16 18:20	4.2787	4.2604	4.2163	12.7555	12.7422	0.0133
99.82%	7/15/16 18:30	4.2776	4.2854	4.2223	12.7853	12.7431	0.0422
99.85%	7/15/16 18:40	4.2786	4.2668	4.2256	12.7710	12.7448	0.0261
99.84%	7/15/16 18:50	4.2815	4.2737	4.2242	12.7794	12.7451	0.0342
99.83%	7/15/16 19:00	4.2934	4.2775	4.2250	12.7959	12.7453	0.0507
99.90%	7/15/16 19:10	4.2760	4.2817	4.2272	12.7850	12.7500	0.0350
99.89%	7/15/16 19:20	4.2788	4.2872	4.2332	12.7991	12.7503	0.0488
99.89%	7/15/16 19:30	4.2624	4.2874	4.2237	12.7735	12.7483	0.0252

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	7/15/16 19:40	4.2821	4.2747	4.2063	12.7631	12.7429	0.0201
99.82%	7/15/16 19:50	4.2786	4.2671	4.2209	12.7667	12.7375	0.0292
99.80%	7/15/16 20:00	4.2784	4.2830	4.2249	12.7863	12.7409	0.0454
99.829%	7/15/16 20:10	4.2731	4.2610	4.2191	12.7532	12.7402	0.0130
99.84%	7/15/16 20:20	4.2751	4.2567	4.2247	12.7564	12.7411	0.0153
99.85%	7/15/16 20:30	4.2748	4.2772	4.2296	12.7816	12.7442	0.0375
99.86%	7/15/16 20:40	4.2821	4.2727	4.2204	12.7752	12.7458	0.0295
99.81%	7/15/16 20:50	4.2780	4.2748	4.2277	12.7806	12.7394	0.0411
99.80%	7/15/16 21:00	4.2854	4.2689	4.2177	12.7720	12.7373	0.0347
99.82%	7/15/16 21:10	4.2834	4.2781	4.2145	12.7760	12.7404	0.0356
99.80%	7/15/16 21:20	4.2792	4.2598	4.2139	12.7530	12.7393	0.0137
99.83%	7/15/16 21:30	4.2827	4.2662	4.2070	12.7558	12.7442	0.0116
99.93%	7/15/16 21:40	4.2797	4.2847	4.2307	12.7952	12.7566	0.0385
99.95%	7/15/16 21:50	4.2960	4.2770	4.2171	12.7900	12.7586	0.0315
99.96%	7/15/16 22:00	4.2708	4.2723	4.2159	12.7590	12.7569	0.0022
99.89%	7/15/16 22:10	4.2849	4.2570	4.2251	12.7670	12.7532	0.0138
99.92%	7/15/16 22:20	4.2819	4.2818	4.2188	12.7826	12.7560	0.0266
99.95%	7/15/16 22:30	4.2831	4.2835	4.2141	12.7808	12.7584	0.0051
99.98%	7/15/16 22:40	4.2815	4.2726	4.2298	12.7839	12.7599	0.0240
99.92%	7/15/16 22:50	4.2853	4.2704	4.2220	12.7777	12.7587	0.0191
99.93%	7/15/16 23:00	4.2865	4.2869	4.2262	12.7996	12.7533	0.0463
99.94%	7/15/16 23:10	4.2869	4.2890	4.2251	12.8010	12.7567	0.0443
99.89%	7/15/16 23:20	4.2805	4.2746	4.2329	12.7880	12.7543	0.0337
99.95%	7/15/16 23:30	4.2927	4.2566	4.2187	12.7680	12.7548	0.0133
99.91%	7/15/16 23:40	4.2867	4.2645	4.2140	12.7652	12.7524	0.0128
99.92%	7/15/16 23:50	4.2933	4.2762	4.2132	12.7827	12.7532	0.0295
99.86%	7/16/16 0:00	4.2886	4.2834	4.2187	12.7907	12.7502	0.0404
99.91%	7/16/16 0:10	4.2820	4.2888	4.2232	12.7940	12.7506	0.0433
99.90%	7/16/16 0:20	4.2823	4.2782	4.2244	12.7850	12.7526	0.0323
99.93%	7/16/16 0:30	4.2884	4.2877	4.2306	12.8067	12.7563	0.0504
99.90%	7/16/16 0:40	4.2816	4.2879	4.2384	12.8079	12.7517	0.0562
99.92%	7/16/16 0:50	4.2913	4.2896	4.2143	12.7951	12.7534	0.0417
99.91%	7/16/16 1:00	4.2840	4.2763	4.2096	12.7699	12.7533	0.0166
99.87%	7/16/16 1:10	4.2893	4.2756	4.2080	12.7729	12.7507	0.0222
99.92%	7/16/16 1:20	4.2842	4.2701	4.2229	12.7772	12.7566	0.0206
99.94%	7/16/16 1:30	4.2855	4.2612	4.2407	12.7873	12.7568	0.0305
99.90%	7/16/16 1:40	4.2784	4.2862	4.2319	12.7966	12.7471	0.0496
99.89%	7/16/16 1:50	4.2767	4.2704	4.2196	12.7666	12.7534	0.0133
99.84%	7/16/16 2:00	4.2802	4.2652	4.2302	12.7757	12.7423	0.0334
99.87%	7/16/16 2:10	4.2939	4.2865	4.2121	12.7925	12.7478	0.0447
99.84%	7/16/16 2:20	4.2801	4.2542	4.2306	12.7649	12.7442	0.0207
99.94%	7/16/16 2:30	4.2740	4.2716	4.2246	12.7703	12.7553	0.0149
99.87%	7/16/16 2:40	4.2815	4.2523	4.2101	12.7438	12.7479	-0.0041
99.83%	7/16/16 2:50	4.2846	4.2894	4.2210	12.7950	12.7441	0.0509
99.84%	7/16/16 3:00	4.2931	4.2957	4.2069	12.7957	12.7440	0.0518
99.84%	7/16/16 3:10	4.2813	4.2722	4.2209	12.7744	12.7427	0.0317
99.86%	7/16/16 3:20	4.2779	4.2780	4.2226	12.7786	12.7460	0.0326
99.87%	7/16/16 3:30	4.2868	4.2735	4.2255	12.7859	12.7487	0.0372
99.86%	7/16/16 3:40	4.2826	4.2670	4.2304	12.7800	12.7407	0.0393
99.85%	7/16/16 3:50	4.2771	4.2871	4.2187	12.7829	12.7472	0.0357
99.85%	7/16/16 4:00	4.2796	4.2959	4.2148	12.7903	12.7437	0.0466
99.81%	7/16/16 4:10	4.2796	4.2909	4.2085	12.7791	12.7397	0.0394
99.86%	7/16/16 4:20	4.2788	4.2834	4.2129	12.7752	12.7463	0.0289

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	7/16/16 4:30	4.2877	4.2736	4.2255	12.7868	12.7491	0.0377	0.0026	-0.0069
99.82%	7/16/16 4:40	4.2869	4.2862	4.2190	12.7921	12.7365	0.0555	-0.0342	-0.0129
99.83%	7/16/16 4:50	4.2858	4.2884	4.2120	12.7862	12.7428	0.0434	-0.0095	-0.0135
99.82%	7/16/16 5:00	4.2820	4.2640	4.2275	12.7735	12.7378	0.0356	0.0108	-0.0099
99.83%	7/16/16 5:10	4.2881	4.2847	4.2288	12.8017	12.7415	0.0602	-0.0331	-0.0205
99.80%	7/16/16 5:20	4.2840	4.2933	4.2169	12.7943	12.7383	0.0560	-0.0204	-0.0145
99.88%	7/16/16 5:30	4.2907	4.2941	4.2358	12.8206	12.7559	0.0647	-0.0344	-0.0304
99.95%	7/16/16 5:40	4.2827	4.2823	4.2350	12.8000	12.7580	0.0420	-0.0168	-0.0080
99.95%	7/16/16 5:50	4.2781	4.2649	4.2352	12.7782	12.7565	0.0216	0.0239	0.0116
99.96%	7/16/16 6:00	4.2865	4.2872	4.2133	12.7870	12.7598	0.0272	0.0026	-0.0044
99.95%	7/16/16 6:10	4.2839	4.2713	4.2231	12.7782	12.7596	0.0186	0.0172	-0.0069
99.95%	7/16/16 6:20	4.2877	4.2802	4.2213	12.7892	12.7580	0.0312	-0.0009	0.0223
99.96%	7/16/16 6:30	4.2928	4.2951	4.2326	12.8205	12.7563	0.0642	-0.0294	-0.0164
99.93%	7/16/16 6:40	4.2887	4.2763	4.2258	12.7908	12.7568	0.0341	0.0095	0.0118
99.95%	7/16/16 6:50	4.2855	4.2813	4.2346	12.8014	12.7606	0.0408	-0.0204	-0.0025
99.89%	7/16/16 7:00	4.2952	4.2863	4.2320	12.8135	12.7494	0.0642	-0.0348	-0.0289
99.89%	7/16/16 7:10	4.2881	4.2928	4.2227	12.8035	12.7522	0.0514	-0.0284	-0.0077
99.93%	7/16/16 7:20	4.2825	4.2833	4.2246	12.7903	12.7544	0.0359	0.0100	0.0147
99.85%	7/16/16 7:30	4.2950	4.2721	4.2254	12.7925	12.7466	0.0459	-0.0048	-0.0278
99.91%	7/16/16 7:40	4.2839	4.2822	4.2220	12.7882	12.7521	0.0361	-0.0065	0.0117
99.94%	7/16/16 7:50	4.2862	4.2845	4.2168	12.7876	12.7546	0.0330	0.0073	0.0069
99.90%	7/16/16 8:00	4.2796	4.2795	4.2296	12.7888	12.7507	0.0380	-0.0122	0.0020
99.92%	7/16/16 8:10	4.2845	4.2786	4.2182	12.7813	12.7578	0.0235	0.0248	-0.0121
99.87%	7/16/16 8:20	4.2828	4.2742	4.2164	12.7734	12.7459	0.0275	0.0137	0.0144
99.89%	7/16/16 8:30	4.2767	4.2755	4.2193	12.7715	12.7526	0.0189	-0.0068	0.0205
99.88%	7/16/16 8:40	4.2854	4.2898	4.2274	12.8027	12.7489	0.0538	-0.0259	-0.0410
99.90%	7/16/16 8:50	4.2871	4.2911	4.2356	12.8138	12.7512	0.0625	-0.0097	-0.0270
99.88%	7/16/16 9:00	4.2912	4.2670	4.2323	12.7906	12.7496	0.0410	0.0036	-0.0026
99.86%	7/16/16 9:10	4.2803	4.2821	4.2333	12.7957	12.7447	0.0510	-0.0097	-0.0087
99.82%	7/16/16 9:20	4.2760	4.2596	4.2143	12.7499	12.7437	0.0062	0.0136	0.0111
99.93%	7/16/16 9:30	4.2868	4.2745	4.2176	12.7789	12.7523	0.0266	-0.0101	0.0157
99.89%	7/16/16 9:40	4.2895	4.2798	4.2244	12.7937	12.7476	0.0461	-0.0099	0.0166
99.84%	7/16/16 9:50	4.2890	4.2751	4.2321	12.7962	12.7447	0.0515	-0.0427	0.0001
99.83%	7/16/16 10:00	4.2853	4.2822	4.2164	12.7839	12.7453	0.0386	-0.0248	-0.0054
99.87%	7/16/16 10:10	4.2864	4.2690	4.2101	12.7656	12.7459	0.0197	0.0006	-0.0105
99.87%	7/16/16 10:20	4.2878	4.2781	4.2275	12.7934	12.7464	0.0469	0.0288	0.0017
99.85%	7/16/16 10:30	4.2815	4.2867	4.2186	12.7868	12.7446	-0.0228	-0.0144	-0.0030
99.83%	7/16/16 10:40	4.2778	4.2661	4.2238	12.7676	12.7415	0.0422	-0.0144	-0.0021
99.84%	7/16/16 10:50	4.2848	4.2709	4.2191	12.7747	12.7469	0.0278	0.0009	0.0078
99.84%	7/16/16 11:00	4.2770	4.2758	4.2186	12.7714	12.7396	0.0318	0.0088	-0.0134
99.85%	7/16/16 11:10	4.2791	4.2691	4.2205	12.7686	12.7496	0.0190	0.0143	0.0036
99.87%	7/16/16 11:20	4.2784	4.2639	4.2337	12.7759	12.7427	0.0332	0.0148	0.0223
99.85%	7/16/16 11:30	4.2954	4.2842	4.2238	12.8034	12.7452	-0.0006	-0.0144	-0.0098
99.81%	7/16/16 11:40	4.2817	4.2660	4.2185	12.7661	12.7378	-0.0329	-0.0329	-0.0365
99.80%	7/16/16 11:50	4.2935	4.2750	4.2321	12.8006	12.7416	0.0590	0.0130	0.0182
99.83%	7/16/16 12:00	4.2856	4.2680	4.2139	12.7675	12.7402	-0.0026	-0.0026	-0.0302
99.82%	7/16/16 12:10	4.2795	4.2838	4.2377	12.8010	12.7437	0.0133	0.0025	0.0033
99.86%	7/16/16 12:20	4.2810	4.2737	4.2250	12.7797	12.7386	-0.0433	-0.0195	-0.0344
99.77%	7/16/16 12:30	4.2722	4.2700	4.2191	12.7612	12.7371	-0.0280	0.0110	-0.0252
99.82%	7/16/16 12:40	4.2808	4.2883	4.2151	12.7842	12.7392	0.0167	0.0137	0.0048
99.79%	7/16/16 12:50	4.2817	4.2731	4.1998	12.7546	12.7365	-0.0062	-0.0123	-0.0109
99.83%	7/16/16 13:00	4.2886	4.2761	4.2256	12.7903	12.7426	0.0453	0.0163	-0.0034
99.81%	7/16/16 13:10	4.2774	4.2816	4.2170	12.7760	12.7364	-0.0088	0.0002	0.0005
							0.0396	-0.0177	-0.0173

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.83%	7/16/16 13:20	4.2847	4.2704	4.2272	12.7824	12.7403	0.0421
99.88%	7/16/16 13:30	4.2883	4.2546	4.2218	12.7647	12.7473	0.0174
99.85%	7/16/16 13:40	4.2915	4.2613	4.2263	12.7790	12.7466	0.0325
99.92%	7/16/16 13:50	4.2716	4.2768	4.2200	12.7685	12.7510	0.0174
99.88%	7/16/16 14:00	4.2775	4.2758	4.2202	12.7735	12.7529	0.0207
99.91%	7/16/16 14:10	4.2789	4.2873	4.2327	12.7989	12.7542	0.0447
99.88%	7/16/16 14:20	4.2885	4.2738	4.2154	12.7777	12.7495	0.0282
99.92%	7/16/16 14:30	4.2805	4.2686	4.2362	12.7852	12.7555	0.0297
99.94%	7/16/16 14:40	4.2764	4.2744	4.2238	12.7746	12.7549	0.0198
99.90%	7/16/16 14:50	4.2857	4.2858	4.2280	12.7995	12.7561	0.0434
99.90%	7/16/16 15:00	4.2890	4.2762	4.2264	12.7916	12.7476	0.0440
99.88%	7/16/16 15:10	4.2793	4.2742	4.2180	12.7716	12.7525	0.0191
99.92%	7/16/16 15:20	4.2791	4.2655	4.2319	12.7765	12.7564	0.0202
99.91%	7/16/16 15:30	4.2749	4.2703	4.2297	12.7749	12.7529	0.0220
99.91%	7/16/16 15:40	4.2831	4.2750	4.2213	12.7793	12.7499	0.0294
99.89%	7/16/16 15:50	4.2830	4.2906	4.2306	12.8042	12.7498	0.0544
99.88%	7/16/16 16:00	4.2882	4.2806	4.2228	12.7916	12.7527	0.0389
99.91%	7/16/16 16:10	4.2898	4.2782	4.2265	12.7945	12.7521	0.0424
99.91%	7/16/16 16:20	4.2834	4.2742	4.2178	12.7753	12.7557	0.0196
99.90%	7/16/16 16:30	4.2885	4.2834	4.2248	12.7967	12.7495	0.0472
99.88%	7/16/16 16:40	4.2769	4.2807	4.2158	12.7734	12.7507	0.0227
99.93%	7/16/16 16:50	4.2819	4.2664	4.2142	12.7625	12.7559	0.0066
99.88%	7/16/16 17:00	4.2808	4.2768	4.2306	12.7883	12.7456	0.0426
99.84%	7/16/16 17:10	4.2798	4.2830	4.2172	12.7800	12.7474	0.0326
99.89%	7/16/16 17:20	4.2824	4.2660	4.2336	12.7820	12.7503	0.0318
99.87%	7/16/16 17:30	4.2735	4.2644	4.2280	12.7659	12.7489	0.0170
99.82%	7/16/16 17:40	4.2829	4.2592	4.2164	12.7585	12.7426	0.0159
99.91%	7/16/16 17:50	4.2916	4.2650	4.2182	12.7749	12.7521	0.0228
99.87%	7/16/16 18:00	4.2902	4.2697	4.2231	12.7829	12.7443	0.0386
99.84%	7/16/16 18:10	4.2759	4.2852	4.2240	12.7851	12.7447	0.0404
99.81%	7/16/16 18:20	4.2842	4.2776	4.2218	12.7835	12.7406	0.0428
99.85%	7/16/16 18:30	4.2831	4.2717	4.2146	12.7694	12.7421	0.0273
99.84%	7/16/16 18:40	4.2826	4.2947	4.2102	12.7875	12.7493	0.0382
99.88%	7/16/16 18:50	4.2817	4.2836	4.2073	12.7727	12.7478	0.0249
99.83%	7/16/16 19:00	4.2824	4.2731	4.2321	12.7877	12.7418	0.0458
99.86%	7/16/16 19:10	4.2914	4.2929	4.2195	12.8038	12.7442	0.0596
99.83%	7/16/16 19:20	4.2835	4.2772	4.2111	12.7718	12.7430	0.0288
99.83%	7/16/16 19:30	4.2795	4.2991	4.2047	12.7834	12.7400	0.0434
99.83%	7/16/16 19:40	4.2844	4.2634	4.2272	12.7750	12.7420	0.0331
99.90%	7/16/16 19:50	4.2732	4.2867	4.2283	12.7882	12.7503	0.0379
99.83%	7/16/16 20:00	4.2771	4.2661	4.2203	12.7635	12.7427	0.0208
99.85%	7/16/16 20:10	4.2827	4.2880	4.2115	12.7823	12.7422	0.0401
99.80%	7/16/16 20:20	4.2804	4.2959	4.2289	12.8051	12.7370	0.0681
99.83%	7/16/16 20:30	4.2828	4.2793	4.2123	12.7744	12.7415	0.0330
99.79%	7/16/16 20:40	4.2803	4.2714	4.2207	12.7724	12.7376	0.0349
99.79%	7/16/16 20:50	4.2741	4.2520	4.2196	12.7458	12.7346	0.0113
99.86%	7/16/16 21:00	4.2963	4.2868	4.2295	12.8126	12.7468	0.0658
99.86%	7/16/16 21:10	4.2908	4.2744	4.2280	12.7931	12.7441	0.0490
99.89%	7/16/16 21:20	4.2765	4.2867	4.2262	12.7894	12.7494	0.0400
99.87%	7/16/16 21:30	4.2852	4.2821	4.2321	12.7995	12.7518	0.0477
99.90%	7/16/16 21:40	4.2796	4.2774	4.2257	12.7828	12.7518	0.0310
99.93%	7/16/16 21:50	4.2884	4.2806	4.2301	12.7992	12.7558	0.0434
99.92%	7/16/16 22:00	4.2886	4.2782	4.2231	12.7899	12.7537	0.0362

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	7/16/16 22:10	4.2959	4.2945	4.2234	12.8137	12.7584	0.0554	-0.0415	-0.0189
99.92%	7/16/16 22:20	4.2901	4.2917	4.2136	12.7955	12.7513	0.0441	-0.0176	-0.0212
99.87%	7/16/16 22:30	4.2846	4.2734	4.2363	12.7943	12.7508	0.0435	-0.0211	0.0041
99.94%	7/16/16 22:40	4.2894	4.2774	4.2228	12.7897	12.7544	0.0353	-0.0113	0.0158
99.91%	7/16/16 22:50	4.2850	4.2802	4.2332	12.7985	12.7571	0.0413	-0.0223	0.0136
99.93%	7/16/16 23:00	4.2867	4.2898	4.2367	12.8131	12.7557	0.0574	-0.0111	-0.0152
99.94%	7/16/16 23:10	4.2843	4.2619	4.2429	12.7891	12.7576	0.0315	0.0129	-0.0040
99.95%	7/16/16 23:20	4.2915	4.2928	4.2231	12.8073	12.7571	0.0503	-0.0165	-0.0254
99.95%	7/16/16 23:30	4.2942	4.2851	4.2184	12.7978	12.7550	0.0428	-0.0295	0.0100
99.88%	7/16/16 23:40	4.2945	4.2745	4.2279	12.7969	12.7502	0.0467	-0.0339	-0.0088
99.86%	7/16/16 23:50	4.2829	4.2807	4.2182	12.7818	12.7492	0.0325	-0.0030	0.0108
99.89%	7/17/16 0:00	4.2866	4.2810	4.2231	12.7907	12.7502	0.0405	-0.0001	-0.0009
99.93%	7/17/16 0:10	4.2852	4.2775	4.2179	12.7806	12.7531	0.0275	0.0158	-0.0013
99.88%	7/17/16 0:20	4.2834	4.2737	4.2173	12.7744	12.7506	0.0238	0.0086	-0.0025
99.90%	7/17/16 0:30	4.2848	4.2850	4.2307	12.8005	12.7512	0.0493	0.0011	-0.0218
99.89%	7/17/16 0:40	4.2786	4.2859	4.2307	12.7953	12.7498	0.0455	0.0107	-0.0232
99.95%	7/17/16 0:50	4.2751	4.2716	4.2332	12.7799	12.7583	0.0216	0.0201	0.0253
99.87%	7/17/16 1:00	4.2854	4.2802	4.2236	12.7892	12.7507	0.0385	-0.0219	-0.0163
99.88%	7/17/16 1:10	4.2860	4.2613	4.2254	12.7727	12.7461	0.0266	-0.0045	0.0167
99.89%	7/17/16 1:20	4.2777	4.2807	4.2167	12.7751	12.7511	0.0240	-0.0034	0.0068
99.86%	7/17/16 1:30	4.2818	4.2814	4.2191	12.7823	12.7470	0.0353	-0.0048	-0.0026
99.87%	7/17/16 1:40	4.2842	4.2646	4.2271	12.7759	12.7439	0.0321	0.0175	-0.0152
99.87%	7/17/16 1:50	4.2791	4.2706	4.2163	12.7660	12.7486	0.0174	-0.0041	0.0163
99.83%	7/17/16 2:00	4.2819	4.2771	4.2193	12.7783	12.7421	0.0362	-0.0028	0.0020
99.86%	7/17/16 2:10	4.2877	4.2749	4.2142	12.7768	12.7462	0.0307	0.0141	0.0021
99.87%	7/17/16 2:20	4.2783	4.2817	4.2110	12.7710	12.7456	0.0254	-0.0047	0.0099
99.81%	7/17/16 2:30	4.2807	4.2893	4.2135	12.7835	12.7416	0.0420	-0.0270	0.0152
99.83%	7/17/16 2:40	4.2829	4.2574	4.2359	12.7762	12.7417	0.0345	-0.0386	0.0066
99.87%	7/17/16 2:50	4.2906	4.2910	4.2268	12.8084	12.7432	0.0652	-0.0143	-0.0094
99.80%	7/17/16 3:00	4.2759	4.2803	4.2206	12.7767	12.7404	0.0363	0.0155	0.0004
99.85%	7/17/16 3:10	4.2820	4.2873	4.2191	12.7884	12.7421	0.0462	-0.0145	-0.0145
99.86%	7/17/16 3:20	4.2776	4.2794	4.2208	12.7778	12.7475	0.0303	0.0023	0.0130
99.87%	7/17/16 3:30	4.2919	4.2770	4.2092	12.7782	12.7449	0.0332	0.0039	0.0031
99.91%	7/17/16 3:40	4.2811	4.2789	4.2255	12.7855	12.7580	0.0275	0.0118	0.0123
99.93%	7/17/16 3:50	4.2904	4.2754	4.2140	12.7798	12.7529	0.0269	0.0088	0.0038
99.89%	7/17/16 4:00	4.2793	4.3066	4.2147	12.8007	12.7528	0.0479	-0.0013	-0.0022
99.89%	7/17/16 4:10	4.2785	4.2625	4.2254	12.7664	12.7507	0.0157	0.0237	0.0486
99.93%	7/17/16 4:20	4.2834	4.2877	4.2336	12.8048	12.7550	0.0498	-0.0209	-0.0123
99.93%	7/17/16 4:30	4.2968	4.2795	4.2260	12.8203	12.7574	0.0448	-0.0071	0.0059
99.95%	7/17/16 4:40	4.2844	4.2970	4.2233	12.8047	12.7547	0.0500	0.0055	-0.0201
99.90%	7/17/16 4:50	4.2877	4.2670	4.2319	12.7866	12.7562	0.0304	0.0131	-0.0138
99.90%	7/17/16 5:00	4.2953	4.2872	4.2326	12.8151	12.7499	0.0652	-0.0296	-0.0074
99.88%	7/17/16 5:10	4.2837	4.2784	4.2203	12.7824	12.7496	0.0328	0.0274	-0.0004
99.92%	7/17/16 5:20	4.2764	4.2896	4.2144	12.7804	12.7531	0.0273	0.0287	0.0162
99.88%	7/17/16 5:30	4.2794	4.2701	4.2453	12.7948	12.7499	0.0449	0.0198	0.0200
99.89%	7/17/16 5:40	4.2880	4.2805	4.2185	12.7870	12.7497	0.0373	0.0046	-0.0228
99.85%	7/17/16 5:50	4.2767	4.3030	4.2120	12.7917	12.7492	0.0425	-0.0208	-0.0128
99.89%	7/17/16 6:00	4.2805	4.2707	4.2206	12.7717	12.7479	0.0238	0.0033	0.0220
99.87%	7/17/16 6:10	4.2826	4.2666	4.2323	12.7815	12.7453	0.0362	-0.0176	0.0200
99.83%	7/17/16 6:20	4.2857	4.2916	4.2295	12.8068	12.7416	0.0652	-0.0340	-0.0527
99.87%	7/17/16 6:30	4.2916	4.2785	4.2200	12.7901	12.7522	0.0378	0.0263	-0.0142
99.85%	7/17/16 6:40	4.2928	4.2739	4.2255	12.7922	12.7440	0.0482	-0.0141	-0.0071
99.86%	7/17/16 6:50	4.2872	4.2774	4.2212	12.7858	12.7477	0.0381	0.0026	-0.0013

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	7/17/16 7:00	4.2873	4.2935	4.2132	12.7939	12.7509	0.0430	0.0211	-0.0323
99.88%	7/17/16 7:10	4.2938	4.2987	4.2307	12.8233	12.7466			0.0052
99.87%	7/17/16 7:20	4.2824	4.2730	4.2283	12.7836	12.7482	0.0355	0.0004	-0.0235
99.899%	7/17/16 7:30	4.2817	4.2679	4.2202	12.7698	12.7498	0.0201	0.0259	0.0165
99.82%	7/17/16 7:40	4.2724	4.2738	4.2276	12.7739	12.7384	0.0354	0.0006	-0.0019
99.86%	7/17/16 7:50	4.2795	4.2830	4.2130	12.7755	12.7443	0.0312	0.0018	-0.0043
99.85%	7/17/16 8:00	4.2819	4.2716	4.2245	12.7781	12.7458	0.0323	0.0058	-0.0206
99.86%	7/17/16 8:10	4.2869	4.2861	4.2202	12.7932	12.7428	0.0504	-0.0269	-0.0183
99.88%	7/17/16 8:20	4.2915	4.2914	4.2145	12.7975	12.7493	0.0482	-0.0206	-0.0250
99.83%	7/17/16 8:30	4.2884	4.2858	4.2199	12.7941	12.7385	0.0557	-0.0368	-0.0159
99.83%	7/17/16 8:40	4.2813	4.2678	4.2192	12.7683	12.7441	0.0241	0.0296	0.0108
99.87%	7/17/16 8:50	4.2830	4.2628	4.2188	12.7646	12.7459	0.0187	0.0439	0.0132
99.77%	7/17/16 9:00	4.2810	4.2760	4.2251	12.7821	12.7348	0.0473	-0.0063	-0.0285
99.83%	7/17/16 9:10	4.2771	4.2704	4.2296	12.7772	12.7405	0.0366	0.0144	0.0043
99.76%	7/17/16 9:20	4.2809	4.2748	4.2232	12.7789	12.7358	0.0430	-0.0368	-0.0045
99.80%	7/17/16 9:30	4.2847	4.2608	4.2340	12.7795	12.7339	0.0456	-0.0191	-0.0003
99.85%	7/17/16 9:40	4.2903	4.2943	4.2047	12.7893	12.7435	0.0458	0.0003	-0.0032
99.85%	7/17/16 9:50	4.2863	4.2809	4.2205	12.7877	12.7415	0.0462	0.0053	-0.0200
99.80%	7/17/16 10:00	4.2789	4.2706	4.2273	12.7768	12.7396	0.0372	0.0014	-0.0043
99.89%	7/17/16 10:10	4.2742	4.2748	4.2220	12.7710	12.7470	0.0241	-0.0044	0.0151
99.84%	7/17/16 10:20	4.2758	4.2548	4.2127	12.7433	12.7421	0.0012	0.0457	0.0350
99.79%	7/17/16 10:30	4.2889	4.2882	4.2139	12.7911	12.7343	0.0567	-0.0145	-0.0298
99.76%	7/17/16 10:40	4.2811	4.2681	4.2157	12.7648	12.7372	0.0276	-0.0015	-0.0091
99.87%	7/17/16 10:50	4.2815	4.2751	4.2262	12.7828	12.7478	0.0350	-0.0072	-0.0125
99.87%	7/17/16 11:00	4.2937	4.2921	4.2260	12.8119	12.7468	0.0650	-0.0332	-0.0467
99.94%	7/17/16 11:10	4.2898	4.2881	4.2198	12.7977	12.7574	0.0403	-0.0212	-0.0177
99.92%	7/17/16 11:20	4.2894	4.2776	4.2272	12.7942	12.7535	0.0407	-0.0075	0.0084
99.92%	7/17/16 11:30	4.2948	4.2997	4.2176	12.8120	12.7565	0.0555	0.0028	-0.0208
99.89%	7/17/16 11:40	4.2839	4.2775	4.2265	12.7879	12.7498	0.0381	-0.0098	0.0028
99.88%	7/17/16 11:50	4.2922	4.2872	4.2134	12.7928	12.7506	0.0421	0.0169	0.0002
99.93%	7/17/16 12:00	4.2988	4.2627	4.2271	12.7885	12.7553	0.0332	-0.0058	0.0048
99.88%	7/17/16 12:10	4.2840	4.2864	4.2279	12.7983	12.7490	0.0493	0.0080	-0.0035
99.94%	7/17/16 12:20	4.2753	4.2756	4.2226	12.7735	12.7571	0.0164	0.0247	0.0090
99.89%	7/17/16 12:30	4.2892	4.2786	4.2307	12.7984	12.7503	0.0164	-0.0240	0.0076
99.90%	7/17/16 12:40	4.2823	4.2946	4.2086	12.7855	12.7519	0.0336	0.0114	-0.0052
99.89%	7/17/16 12:50	4.2912	4.2805	4.2229	12.7947	12.7497	0.0450	-0.0269	-0.0246
99.90%	7/17/16 13:00	4.2899	4.2788	4.2185	12.7872	12.7511	0.0362	0.0116	0.0182
99.84%	7/17/16 13:10	4.2791	4.2814	4.2078	12.7683	12.7451	0.0232	0.0164	-0.0012
99.87%	7/17/16 13:20	4.2879	4.2659	4.2190	12.7728	12.7464	0.0265	0.0156	0.0229
99.89%	7/17/16 13:30	4.2756	4.2804	4.2167	12.7728	12.7500	0.0228	-0.0054	0.0097
99.88%	7/17/16 13:40	4.2826	4.2820	4.2157	12.7803	12.7524	0.0279	0.0045	-0.0161
99.87%	7/17/16 13:50	4.2850	4.2893	4.2063	12.7806	12.7486	0.0321	-0.0146	0.0014
99.88%	7/17/16 14:00	4.2885	4.2682	4.2254	12.7821	12.7488	0.0333	-0.0126	-0.0031
99.89%	7/17/16 14:10	4.2927	4.2899	4.2231	12.8057	12.7517	0.0540	-0.0093	-0.0134
99.86%	7/17/16 14:20	4.2781	4.2734	4.2262	12.7777	12.7445	0.0332	-0.0049	-0.0051
99.90%	7/17/16 14:30	4.2939	4.2836	4.2191	12.7965	12.7538	0.0428	-0.0130	0.0096
99.84%	7/17/16 14:40	4.2764	4.3023	4.2271	12.8058	12.7456	0.0602	-0.0404	-0.0222
99.88%	7/17/16 14:50	4.2938	4.2786	4.2186	12.7910	12.7465	0.0444	-0.0011	-0.0197
99.89%	7/17/16 15:00	4.2745	4.2640	4.2188	12.7572	12.7505	0.0067	0.0373	0.0168
99.87%	7/17/16 15:10	4.2846	4.2933	4.2126	12.7904	12.7483	0.0422	-0.0231	0.0142
99.88%	7/17/16 15:20	4.2750	4.2620	4.2124	12.7495	12.7489	0.0005	0.0196	0.0173
99.86%	7/17/16 15:30	4.2819	4.2803	4.2037	12.7658	12.7476	0.0182	0.0038	0.0209
99.82%	7/17/16 15:40	4.2858	4.2595	4.2268	12.7720	12.7421	0.0299	-0.0005	-0.0014

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17/9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/17/16 15:50	4.2799	4.2851	4.2089	12.7738	12.7418	0.0321
99.83%	7/17/16 16:00	4.2840	4.2886	4.2243	12.7968	12.7458	0.0510
99.84%	7/17/16 16:10	4.2811	4.2765	4.2232	12.7808	12.7450	0.0358
99.84%	7/17/16 16:20	4.2694	4.2695	4.2182	12.7572	12.7430	0.0142
99.84%	7/17/16 16:30	4.2778	4.2805	4.2169	12.7751	12.7436	0.0316
99.80%	7/17/16 16:40	4.2885	4.2583	4.2213	12.7680	12.7378	0.0302
99.79%	7/17/16 16:50	4.2862	4.2967	4.2088	12.7917	12.7378	0.0539
99.82%	7/17/16 17:00	4.2771	4.2770	4.2125	12.7666	12.7405	0.0261
99.75%	7/17/16 17:10	4.2777	4.2756	4.2135	12.7668	12.7352	0.0316
99.84%	7/17/16 17:20	4.2739	4.2779	4.2153	12.7671	12.7408	0.0263
99.79%	7/17/16 17:30	4.2846	4.2790	4.2158	12.7793	12.7398	0.0395
99.82%	7/17/16 17:40	4.2779	4.2861	4.2044	12.7684	12.7380	0.0304
99.78%	7/17/16 17:50	4.2769	4.2663	4.2122	12.7554	12.7384	0.0170
99.82%	7/17/16 18:00	4.2814	4.2600	4.2231	12.7644	12.7391	0.0253
99.79%	7/17/16 18:10	4.2786	4.2777	4.2245	12.7808	12.7380	0.0428
99.80%	7/17/16 18:20	4.2744	4.2728	4.2200	12.7672	12.7382	0.0290
99.80%	7/17/16 18:30	4.2828	4.2748	4.2173	12.7750	12.7348	0.0402
99.78%	7/17/16 18:40	4.2694	4.2704	4.2105	12.7503	12.7357	0.0146
99.80%	7/17/16 18:50	4.2810	4.2621	4.2215	12.7645	12.7366	0.0279
99.76%	7/17/16 19:00	4.2802	4.2703	4.2127	12.7632	12.7314	0.0318
99.77%	7/17/16 19:10	4.2841	4.2750	4.2177	12.7767	12.7372	0.0396
99.84%	7/17/16 19:20	4.2846	4.2773	4.2268	12.7886	12.7440	0.0446
99.91%	7/17/16 19:30	4.2834	4.2820	4.2242	12.7896	12.7531	0.0365
99.88%	7/17/16 19:40	4.2839	4.2823	4.2335	12.7997	12.7530	0.0467
99.97%	7/17/16 19:50	4.2811	4.2728	4.2313	12.7852	12.7589	0.0263
99.88%	7/17/16 20:00	4.2805	4.2727	4.2285	12.7817	12.7513	0.0304
99.90%	7/17/16 20:10	4.2870	4.2697	4.2359	12.7927	12.7521	0.0405
99.85%	7/17/16 20:20	4.2873	4.2706	4.2315	12.7894	12.7482	0.0411
99.92%	7/17/16 20:30	4.2876	4.2818	4.2215	12.7908	12.7512	0.0396
99.88%	7/17/16 20:40	4.2748	4.2659	4.2233	12.7640	12.7501	0.0138
99.91%	7/17/16 20:50	4.2789	4.2774	4.2168	12.7731	12.7531	0.0200
99.88%	7/17/16 21:00	4.2909	4.2867	4.2096	12.7872	12.7503	0.0370
99.89%	7/17/16 21:10	4.2953	4.2657	4.2173	12.7782	12.7501	0.0282
99.83%	7/17/16 21:20	4.2846	4.2869	4.2265	12.7980	12.7415	0.0565
99.84%	7/17/16 21:30	4.2905	4.2746	4.2337	12.7987	12.7444	0.0543
99.85%	7/17/16 21:40	4.2769	4.2741	4.2126	12.7635	12.7472	0.0164
99.86%	7/17/16 21:50	4.2935	4.2786	4.2295	12.8015	12.7446	0.0570
99.84%	7/17/16 22:00	4.2831	4.2631	4.2323	12.7785	12.7493	0.0292
99.90%	7/17/16 22:10	4.2787	4.2659	4.2317	12.7762	12.7464	0.0298
99.90%	7/17/16 22:20	4.2921	4.2638	4.2185	12.7745	12.7541	0.0204
99.91%	7/17/16 22:30	4.2853	4.2826	4.2356	12.8034	12.7541	0.0493
99.87%	7/17/16 22:40	4.2727	4.2635	4.2237	12.7599	12.7434	0.0165
99.80%	7/17/16 22:50	4.2813	4.2758	4.2326	12.7897	12.7394	0.0503
99.82%	7/17/16 23:00	4.2837	4.2847	4.2270	12.7954	12.7434	0.0519
99.85%	7/17/16 23:10	4.2815	4.2617	4.2314	12.7745	12.7426	0.0319
99.85%	7/17/16 23:20	4.2827	4.2616	4.2176	12.7619	12.7452	0.0167
99.85%	7/17/16 23:30	4.2769	4.2755	4.2348	12.7872	12.7461	0.0411
99.90%	7/17/16 23:40	4.2737	4.2791	4.2233	12.7761	12.7509	0.0252
99.84%	7/17/16 23:50	4.2777	4.2656	4.2149	12.7582	12.7432	0.0149
99.80%	7/18/16 0:00	4.2788	4.2818	4.2294	12.7900	12.7425	0.0475
99.84%	7/18/16 0:10	4.2833	4.2648	4.2251	12.7732	12.7403	0.0329
99.85%	7/18/16 0:20	4.2770	4.2620	4.2234	12.7624	12.7441	0.0183
99.77%	7/18/16 0:30	4.2881	4.2813	4.2056	12.7750	12.7378	0.0372

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	7/18/16 0:40	4.2721	4.2911	4.2186	12.7818	12.7390	0.0428	-0.0293	-0.0076
99.82%	7/18/16 0:50	4.2757	4.2752	4.2348	12.7858	12.7404	0.0453	0.0142	0.0011
99.75%	7/18/16 1:00	4.2803	4.2837	4.2239	12.7879	12.7349	0.0530	-0.0068	-0.0296
99.86%	7/18/16 1:10	4.2917	4.2794	4.2228	12.7939	12.7439	0.0500	-0.0082	-0.0216
99.85%	7/18/16 1:20	4.2845	4.2818	4.2207	12.7870	12.7432	0.0438	-0.0198	0.0014
99.83%	7/18/16 1:30	4.2833	4.2587	4.2384	12.7804	12.7431	0.0374	-0.0142	-0.0080
99.86%	7/18/16 1:40	4.2862	4.2604	4.2365	12.7831	12.7438	0.0393	-0.0157	-0.0252
99.81%	7/18/16 1:50	4.2698	4.2741	4.2273	12.7712	12.7399	0.0313	0.0104	-0.0126
99.84%	7/18/16 2:00	4.2910	4.2805	4.2185	12.7901	12.7436	0.0465	0.0228	-0.0138
99.77%	7/18/16 2:10	4.2829	4.2663	4.2103	12.7595	12.7374	0.0222	0.0085	0.0126
99.77%	7/18/16 2:20	4.2836	4.2912	4.2049	12.7797	12.7325	0.0472	-0.0124	-0.0070
99.79%	7/18/16 2:30	4.2841	4.2680	4.2084	12.7605	12.7347	0.0257	-0.0014	0.0056
99.83%	7/18/16 2:40	4.2773	4.2658	4.2257	12.7689	12.7440	0.0249	0.0096	0.0327
99.87%	7/18/16 2:50	4.2794	4.2613	4.2203	12.7611	12.7496	0.0115	0.0373	-0.0186
99.91%	7/18/16 3:00	4.2736	4.2908	4.2255	12.7900	12.7540	0.0360	0.0011	0.0209
99.92%	7/18/16 3:10	4.2860	4.2756	4.2384	12.8000	12.7533	0.0467	-0.0089	-0.0036
99.93%	7/18/16 3:20	4.2718	4.2822	4.2282	12.7822	12.7566	0.0256	0.0227	0.0178
99.92%	7/18/16 3:30	4.2855	4.2669	4.2148	12.7671	12.7554	0.0117	0.0122	0.0140
99.92%	7/18/16 3:40	4.2861	4.2934	4.2078	12.7873	12.7530	0.0344	0.0128	0.0213
99.88%	7/18/16 3:50	4.2810	4.2804	4.2118	12.7732	12.7502	0.0229	0.0039	0.0221
99.89%	7/18/16 4:00	4.2856	4.2956	4.2285	12.8097	12.7533	0.0564	-0.0201	-0.0113
99.91%	7/18/16 4:10	4.2850	4.2622	4.2349	12.7821	12.7532	0.0289	0.0070	0.0060
99.91%	7/18/16 4:20	4.2783	4.2754	4.2280	12.7818	12.7522	0.0296	0.0202	-0.0111
99.92%	7/18/16 4:30	4.2876	4.2841	4.2115	12.7832	12.7568	0.0263	0.0185	0.0045
99.93%	7/18/16 4:40	4.2851	4.2731	4.2293	12.7875	12.7544	0.0330	0.0170	0.0096
99.88%	7/18/16 4:50	4.2818	4.2751	4.2247	12.7816	12.7493	0.0323	-0.0020	-0.0024
99.94%	7/18/16 5:00	4.2867	4.2771	4.2310	12.7948	12.7562	0.0386	0.0266	-0.0129
99.84%	7/18/16 5:10	4.2797	4.2931	4.2320	12.8048	12.7484	0.0564	-0.0235	-0.0167
99.91%	7/18/16 5:20	4.2962	4.2783	4.2208	12.7953	12.7495	0.0457	-0.0184	-0.0043
99.87%	7/18/16 5:30	4.2920	4.2838	4.2363	12.8121	12.7485	0.0636	-0.0187	-0.0293
99.90%	7/18/16 5:40	4.2769	4.2883	4.2164	12.7815	12.7522	0.0293	-0.0041	0.0046
99.86%	7/18/16 5:50	4.2902	4.2874	4.2086	12.7862	12.7483	0.0379	0.0076	-0.0047
99.84%	7/18/16 6:00	4.2890	4.2897	4.2278	12.8066	12.7435	0.0631	-0.0393	0.0006
99.92%	7/18/16 6:10	4.2730	4.2759	4.2151	12.7640	12.7529	0.0111	0.0251	0.0205
99.89%	7/18/16 6:20	4.2847	4.2711	4.2294	12.7853	12.7522	0.0330	-0.0028	0.0303
99.87%	7/18/16 6:30	4.2778	4.2725	4.2144	12.7648	12.7473	0.0174	0.0204	-0.0014
99.86%	7/18/16 6:40	4.2820	4.2806	4.2286	12.7913	12.7439	0.0473	-0.0038	0.0113
99.88%	7/18/16 6:50	4.2781	4.2789	4.2204	12.7773	12.7504	0.0270	-0.0066	-0.0141
99.83%	7/18/16 7:00	4.2849	4.2910	4.2163	12.7921	12.7427	0.0494	-0.0200	0.0361
99.90%	7/18/16 7:10	4.2703	4.2694	4.2181	12.7578	12.7502	0.0076	0.0153	0.0082
99.87%	7/18/16 7:20	4.2819	4.2793	4.2285	12.7897	12.7474	0.0424	0.0035	-0.0257
99.82%	7/18/16 7:30	4.2864	4.2832	4.2176	12.7871	12.7433	0.0438	-0.0027	0.0210
99.88%	7/18/16 7:40	4.2802	4.2718	4.2237	12.7757	12.7489	0.0267	0.0028	-0.0076
99.82%	7/18/16 7:50	4.2823	4.2917	4.2163	12.7904	12.7429	0.0475	-0.0072	-0.0043
99.90%	7/18/16 8:00	4.2997	4.2614	4.2213	12.7823	12.7521	0.0303	-0.0044	-0.0125
99.85%	7/18/16 8:10	4.2800	4.2809	4.2246	12.7855	12.7415	0.0440	0.0064	-0.0085
99.83%	7/18/16 8:20	4.2750	4.2892	4.2277	12.7919	12.7414	0.0505	-0.0092	0.0132
99.82%	7/18/16 8:30	4.2809	4.2607	4.2245	12.7660	12.7399	0.0262	-0.0141	-0.0085
99.81%	7/18/16 8:40	4.2776	4.2941	4.2074	12.7791	12.7427	0.0364	0.0295	-0.0239
99.83%	7/18/16 8:50	4.2833	4.2832	4.2248	12.7913	12.7416	0.0496	-0.0123	-0.0412
99.81%	7/18/16 9:00	4.2840	4.2519	4.2229	12.7588	12.7375	0.0213	0.0032	0.0171
99.80%	7/18/16 9:10	4.2847	4.2797	4.2254	12.7898	12.7395	0.0504	-0.0091	-0.0081
99.79%	7/18/16 9:20	4.2774	4.2804	4.2115	12.7693	12.7369	0.0324	-0.0126	-0.0151

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	7/18/16 9:30	4.2859	4.2984	4.2198	12.8041	12.7386	0.0655	-0.0199	-0.0490
99.80%	7/18/16 9:40	4.2917	4.2638	4.2314	12.7868	12.7395	0.0473	-0.0015	0.0034
99.833%	7/18/16 9:50	4.2668	4.2771	4.2347	12.7786	12.7417	0.0369	0.0093	-0.0102
99.78%	7/18/16 10:00	4.2869	4.2549	4.2260	12.7678	12.7375	0.0303	0.0069	-0.0105
99.82%	7/18/16 10:10	4.2882	4.2838	4.2255	12.7975	12.7397	0.0578	-0.0337	-0.0092
99.86%	7/18/16 10:20	4.2747	4.2674	4.2207	12.7628	12.7461	0.0166	-0.0154	0.0074
99.86%	7/18/16 10:30	4.2950	4.2875	4.2142	12.7967	12.7474	0.0493	0.0075	-0.0130
99.89%	7/18/16 10:40	4.2878	4.2914	4.2198	12.7990	12.7506	0.0483	-0.0207	0.0064
99.89%	7/18/16 10:50	4.2828	4.2918	4.2327	12.8073	12.7528	0.0545	-0.0195	-0.0179
99.91%	7/18/16 11:00	4.2990	4.2856	4.2227	12.8074	12.7570	0.0504	0.0147	-0.0043
99.99%	7/18/16 11:10	4.2912	4.2750	4.2358	12.8021	12.7632	0.0389	0.0014	-0.0050
99.94%	7/18/16 11:20	4.2920	4.2986	4.2168	12.8074	12.7598	0.0477	-0.0069	-0.0151
99.91%	7/18/16 11:30	4.2870	4.2749	4.2247	12.7866	12.7551	0.0315	0.0240	-0.0061
99.93%	7/18/16 11:40	4.2827	4.2635	4.2379	12.7841	12.7565	0.0276	0.0105	0.0138
99.90%	7/18/16 11:50	4.2884	4.2819	4.2319	12.8022	12.7546	0.0476	-0.0054	-0.0168
99.96%	7/18/16 12:00	4.2807	4.3014	4.2230	12.8051	12.7598	0.0453	-0.0121	-0.0047
99.94%	7/18/16 12:10	4.2778	4.2878	4.2115	12.7771	12.7620	0.0152	0.0342	-0.0012
99.91%	7/18/16 12:20	4.2906	4.2824	4.2268	12.7999	12.7514	0.0484	-0.0320	-0.0353
99.92%	7/18/16 12:30	4.2785	4.2684	4.2234	12.7702	12.7555	0.0148	0.0334	0.0231
99.89%	7/18/16 12:40	4.2942	4.2740	4.2250	12.7932	12.7536	0.0396	-0.0060	-0.0008
99.95%	7/18/16 12:50	4.2796	4.2843	4.2232	12.7870	12.7575	0.0296	0.0154	0.0338
99.87%	7/18/16 13:00	4.2754	4.2698	4.2332	12.7784	12.7513	0.0272	0.0090	0.0117
99.92%	7/18/16 13:10	4.2917	4.2898	4.2274	12.8089	12.7574	0.0515	-0.0284	-0.0208
99.94%	7/18/16 13:20	4.2838	4.2839	4.2180	12.7857	12.7546	0.0311	-0.0046	0.0214
99.88%	7/18/16 13:30	4.2781	4.2672	4.2226	12.7679	12.7520	0.0159	0.0069	-0.0099
99.92%	7/18/16 13:40	4.2724	4.2669	4.2298	12.7690	12.7545	0.0145	0.0135	0.0329
99.92%	7/18/16 13:50	4.2891	4.2747	4.2219	12.7857	12.7582	0.0275	0.0046	0.0168
99.96%	7/18/16 14:00	4.2798	4.2801	4.2286	12.7886	12.7559	0.0326	0.0006	-0.0193
99.86%	7/18/16 14:10	4.2865	4.2687	4.2189	12.7741	12.7498	0.0243	0.0297	0.0206
99.89%	7/18/16 14:20	4.2705	4.2809	4.2451	12.7965	12.7501	0.0464	-0.0133	-0.0142
99.92%	7/18/16 14:30	4.2820	4.2727	4.2257	12.7803	12.7557	0.0246	0.0182	0.0231
99.88%	7/18/16 14:40	4.2817	4.2709	4.2237	12.7763	12.7517	0.0246	0.0356	0.0041
99.89%	7/18/16 14:50	4.2721	4.2606	4.2362	12.7688	12.7514	0.0175	0.0270	0.0231
99.88%	7/18/16 15:00	4.2856	4.2910	4.2177	12.7943	12.7485	0.0458	-0.0391	-0.0220
99.91%	7/18/16 15:10	4.2805	4.2945	4.2338	12.8088	12.7515	0.0573	-0.0151	-0.0411
99.85%	7/18/16 15:20	4.2820	4.2852	4.2157	12.7829	12.7488	0.0342	-0.0336	0.0106
99.88%	7/18/16 15:30	4.2776	4.2840	4.2163	12.7779	12.7465	0.0313	-0.0131	0.0051
99.88%	7/18/16 15:40	4.2943	4.2615	4.2195	12.7753	12.7529	0.0224	0.0075	0.0280
99.90%	7/18/16 15:50	4.2850	4.2900	4.2225	12.7974	12.7485	0.0489	-0.0168	-0.0144
99.85%	7/18/16 16:00	4.2771	4.2736	4.2076	12.7583	12.7477	0.0107	0.0403	0.0055
99.88%	7/18/16 16:10	4.2868	4.2887	4.2260	12.8014	12.7486	0.0528	-0.0169	-0.0358
99.89%	7/18/16 16:20	4.2854	4.2848	4.2244	12.7946	12.7471	0.0475	-0.0333	0.0036
99.85%	7/18/16 16:30	4.2759	4.2738	4.2197	12.7693	12.7452	0.0241	0.0074	0.0242
99.83%	7/18/16 16:40	4.2753	4.2929	4.2008	12.7690	12.7459	0.0230	0.0072	0.0124
99.90%	7/18/16 16:50	4.2825	4.2757	4.2176	12.7758	12.7503	0.0256	0.0283	0.0012
99.82%	7/18/16 17:00	4.2765	4.2649	4.2208	12.7622	12.7411	0.0211	0.0050	0.0076
99.81%	7/18/16 17:10	4.2798	4.2827	4.2183	12.7808	12.7408	0.0399	-0.0084	-0.0097
99.83%	7/18/16 17:20	4.2882	4.2779	4.2336	12.7997	12.7441	0.0556	-0.0293	-0.0162
99.82%	7/18/16 17:30	4.2776	4.2896	4.2403	12.8075	12.7412	0.0663	-0.0268	-0.0525
99.79%	7/18/16 17:40	4.2766	4.2770	4.2185	12.7721	12.7371	0.0350	-0.0046	0.0189
99.88%	7/18/16 17:50	4.2805	4.2757	4.2215	12.7776	12.7458	0.0318	-0.0148	-0.0064
99.80%	7/18/16 18:00	4.2785	4.2826	4.2204	12.7815	12.7399	0.0416	-0.0163	-0.0076
99.82%	7/18/16 18:10	4.2762	4.2863	4.2016	12.7641	12.7424	0.0216	0.0212	0.0075

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.81%	7/18/16 18:20	4.2808	4.2626	4.2174	12.7607	12.7404	0.0203
99.87%	7/18/16 18:30	4.2823	4.2793	4.2373	12.7989	12.7465	0.0525
99.82%	7/18/16 18:40	4.2923	4.2674	4.2247	12.7844	12.7424	0.0420
99.85%	7/18/16 18:50	4.2849	4.2824	4.2307	12.7980	12.7450	0.0530
99.81%	7/18/16 19:00	4.2762	4.2697	4.2149	12.7608	12.7402	0.0206
99.84%	7/18/16 19:10	4.2753	4.2815	4.2192	12.7760	12.7415	0.0345
99.82%	7/18/16 19:20	4.2723	4.2732	4.2178	12.7633	12.7440	0.0194
99.82%	7/18/16 19:30	4.2738	4.2613	4.2197	12.7549	12.7397	0.0152
99.88%	7/18/16 19:40	4.2793	4.2711	4.2099	12.7603	12.7508	0.0095
99.90%	7/18/16 19:50	4.2778	4.2716	4.2186	12.7680	12.7571	0.0108
99.93%	7/18/16 20:00	4.2803	4.2797	4.2317	12.7917	12.7555	0.0362
99.92%	7/18/16 20:10	4.2882	4.2703	4.2175	12.7760	12.7593	0.0167
99.97%	7/18/16 20:20	4.2883	4.2745	4.2281	12.7909	12.7597	0.0312
99.99%	7/18/16 20:30	4.2848	4.2901	4.2127	12.7877	12.7640	0.0237
99.92%	7/18/16 20:40	4.2832	4.2865	4.2232	12.7929	12.7564	0.0365
99.92%	7/18/16 20:50	4.2767	4.2770	4.2379	12.7916	12.7571	0.0345
99.91%	7/18/16 21:00	4.2928	4.2791	4.2200	12.7919	12.7541	0.0378
99.93%	7/18/16 21:10	4.2905	4.2878	4.2275	12.8057	12.7566	0.0491
99.97%	7/18/16 21:20	4.2654	4.2948	4.2170	12.7772	12.7630	0.0142
99.89%	7/18/16 21:30	4.2763	4.2985	4.2349	12.7897	12.7527	0.0370
99.93%	7/18/16 21:40	4.2819	4.2846	4.2166	12.7830	12.7573	0.0258
99.93%	7/18/16 21:50	4.2815	4.2752	4.2309	12.7876	12.7564	0.0312
99.89%	7/18/16 22:00	4.2848	4.2831	4.2291	12.7971	12.7523	0.0447
99.93%	7/18/16 22:10	4.2858	4.2663	4.2265	12.7786	12.7557	0.0228
99.88%	7/18/16 22:20	4.2805	4.2697	4.2287	12.7789	12.7500	0.0289
99.93%	7/18/16 22:30	4.2863	4.2676	4.2303	12.7842	12.7577	0.0265
99.87%	7/18/16 22:40	4.2760	4.2866	4.2265	12.7891	12.7478	0.0413
99.89%	7/18/16 22:50	4.2841	4.2744	4.2190	12.7776	12.7529	0.0247
99.87%	7/18/16 23:00	4.2891	4.2559	4.2418	12.7868	12.7466	0.0402
99.92%	7/18/16 23:10	4.2801	4.2848	4.2374	12.8023	12.7563	0.0460
99.86%	7/18/16 23:20	4.2843	4.2826	4.2279	12.7948	12.7509	0.0439
99.87%	7/18/16 23:30	4.2825	4.2868	4.2348	12.8041	12.7505	0.0536
99.93%	7/18/16 23:40	4.2760	4.2577	4.2189	12.7526	12.7536	-0.0010
99.92%	7/18/16 23:50	4.2814	4.2716	4.2198	12.7729	12.7550	0.0179
99.88%	7/19/16 0:00	4.2896	4.2856	4.2260	12.8013	12.7493	0.0520
99.88%	7/19/16 0:10	4.2800	4.2870	4.2151	12.7821	12.7479	0.0341
99.91%	7/19/16 0:20	4.2811	4.2688	4.2119	12.7618	12.7512	0.0106
99.91%	7/19/16 0:30	4.2870	4.2978	4.2185	12.8033	12.7546	0.0487
99.88%	7/19/16 0:40	4.2830	4.2852	4.2111	12.7793	12.7480	0.0313
99.89%	7/19/16 0:50	4.2763	4.2901	4.2085	12.7748	12.7508	0.0240
99.87%	7/19/16 1:00	4.2799	4.2627	4.2335	12.7760	12.7481	0.0279
99.81%	7/19/16 1:10	4.2760	4.2692	4.2278	12.7730	12.7399	0.0330
99.90%	7/19/16 1:20	4.2866	4.2913	4.2230	12.8010	12.7519	0.0491
99.83%	7/19/16 1:30	4.2812	4.2677	4.2150	12.7639	12.7434	0.0205
99.86%	7/19/16 1:40	4.2826	4.2613	4.2312	12.7752	12.7453	0.0299
99.82%	7/19/16 1:50	4.2805	4.2787	4.2036	12.7628	12.7421	0.0207
99.90%	7/19/16 2:00	4.2828	4.2785	4.2128	12.7741	12.7492	0.0250
99.90%	7/19/16 2:10	4.2875	4.2916	4.2062	12.7853	12.7518	0.0335
99.84%	7/19/16 2:20	4.2801	4.2846	4.2182	12.7829	12.7450	0.0380
99.85%	7/19/16 2:30	4.2793	4.2725	4.2233	12.7751	12.7447	0.0304
99.83%	7/19/16 2:40	4.2870	4.2775	4.2264	12.7910	12.7405	0.0505
99.78%	7/19/16 2:50	4.2800	4.2811	4.2213	12.7825	12.7389	0.0436
99.84%	7/19/16 3:00	4.2800	4.2819	4.2174	12.7793	12.7424	0.0368

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.82%	7/19/16 3:10	4.2820	4.2802	4.2351	12.7973	12.7417	0.0556
99.83%	7/19/16 3:20	4.2902	4.2659	4.2312	12.7872	12.7429	0.0443
99.83%	7/19/16 3:30	4.2825	4.2735	4.2243	12.7803	12.7418	0.0385
99.83%	7/19/16 3:40	4.2750	4.2931	4.2322	12.8002	12.7436	0.0567
99.89%	7/19/16 3:50	4.2799	4.2872	4.2265	12.7936	12.7499	0.0438
99.92%	7/19/16 4:00	4.2826	4.2786	4.2329	12.7942	12.7570	0.0372
99.91%	7/19/16 4:10	4.2773	4.2891	4.2384	12.8047	12.7536	0.0512
99.94%	7/19/16 4:20	4.2809	4.2913	4.2146	12.7869	12.7618	0.0250
99.95%	7/19/16 4:30	4.2903	4.2860	4.2274	12.8036	12.7584	0.0452
99.95%	7/19/16 4:40	4.2812	4.2618	4.2194	12.7624	12.7580	0.0044
99.93%	7/19/16 4:50	4.2873	4.2887	4.2289	12.8049	12.7582	0.0466
99.95%	7/19/16 5:00	4.2832	4.2881	4.2292	12.8005	12.7578	0.0427
99.92%	7/19/16 5:10	4.2847	4.2803	4.2357	12.8007	12.7547	0.0460
99.89%	7/19/16 5:20	4.2796	4.2935	4.2281	12.8011	12.7500	0.0512
99.89%	7/19/16 5:30	4.2873	4.2822	4.2132	12.7827	12.7524	0.0303
99.91%	7/19/16 5:40	4.2877	4.2754	4.2314	12.7945	12.7545	0.0400
99.93%	7/19/16 5:50	4.2882	4.2793	4.2139	12.7813	12.7565	0.0248
99.91%	7/19/16 6:00	4.2871	4.2833	4.2332	12.8036	12.7579	0.0457
99.95%	7/19/16 6:10	4.2789	4.2781	4.2225	12.7795	12.7550	0.0246
99.90%	7/19/16 6:20	4.2837	4.2802	4.2285	12.7924	12.7525	0.0399
99.91%	7/19/16 6:30	4.2887	4.3022	4.2033	12.7942	12.7530	0.0413
99.93%	7/19/16 6:40	4.2801	4.2679	4.2364	12.7843	12.7550	0.0294
99.92%	7/19/16 6:50	4.2883	4.2685	4.2385	12.7953	12.7566	0.0387
99.87%	7/19/16 7:00	4.2882	4.2856	4.2182	12.7920	12.7494	0.0425
99.90%	7/19/16 7:10	4.2809	4.2738	4.2189	12.7736	12.7521	0.0215
99.89%	7/19/16 7:20	4.2854	4.2740	4.2290	12.7885	12.7509	0.0375
99.92%	7/19/16 7:30	4.2855	4.2790	4.2086	12.7731	12.7531	0.0200
99.89%	7/19/16 7:40	4.2837	4.2565	4.2149	12.7550	12.7513	0.0038
99.89%	7/19/16 7:50	4.2744	4.2671	4.2284	12.7700	12.7501	0.0198
99.91%	7/19/16 8:00	4.2865	4.2792	4.2165	12.7822	12.7525	0.0297
99.83%	7/19/16 8:10	4.2865	4.2599	4.2151	12.7615	12.7471	0.0145
99.93%	7/19/16 8:20	4.2788	4.2692	4.2203	12.7682	12.7531	0.0151
99.86%	7/19/16 8:30	4.2936	4.2840	4.2201	12.7977	12.7454	0.0523
99.86%	7/19/16 8:40	4.2866	4.2571	4.2249	12.7685	12.7474	0.0211
99.90%	7/19/16 8:50	4.2853	4.2569	4.2124	12.7546	12.7492	0.0054
99.83%	7/19/16 9:00	4.2876	4.2917	4.2175	12.7968	12.7461	0.0507
99.89%	7/19/16 9:10	4.2721	4.2666	4.2280	12.7666	12.7477	0.0190
99.81%	7/19/16 9:20	4.2847	4.2713	4.2298	12.7859	12.7411	0.0448
99.83%	7/19/16 9:30	4.2777	4.2730	4.2327	12.7834	12.7417	0.0417
99.81%	7/19/16 9:40	4.2828	4.2632	4.2188	12.7648	12.7419	0.0229
99.85%	7/19/16 9:50	4.2760	4.2886	4.2191	12.7837	12.7436	0.0401
99.81%	7/19/16 10:00	4.2820	4.2675	4.2241	12.7736	12.7402	0.0334
99.84%	7/19/16 10:10	4.2849	4.2918	4.2102	12.7869	12.7452	0.0417
99.84%	7/19/16 10:20	4.2757	4.2704	4.2398	12.7860	12.7423	0.0437
99.82%	7/19/16 10:30	4.2915	4.2767	4.2338	12.8019	12.7410	0.0609
99.81%	7/19/16 10:40	4.2921	4.2543	4.2299	12.7763	12.7402	0.0360
99.80%	7/19/16 10:50	4.2779	4.2760	4.2233	12.7773	12.7402	0.0371
99.93%	7/19/16 11:00	4.2805	4.2978	4.2311	12.8095	12.7564	0.0530
99.91%	7/19/16 11:10	4.2880	4.2904	4.2344	12.8128	12.7549	0.0579
99.92%	7/19/16 11:20	4.2896	4.2762	4.2206	12.7864	12.7528	0.0336
99.89%	7/19/16 11:30	4.2889	4.2735	4.2238	12.7862	12.7545	0.0317
99.91%	7/19/16 11:40	4.2875	4.2869	4.2171	12.7915	12.7549	0.0366
99.95%	7/19/16 11:50	4.2948	4.2892	4.2361	12.8201	12.7595	0.0606

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.95%	7/19/16 12:00	4.2850	4.2740	4.2358	12.7949	12.7577	0.0372
99.95%	7/19/16 12:10	4.2825	4.2932	4.2212	12.7969	12.7615	0.0355
99.94%	7/19/16 12:20	4.2815	4.2695	4.2280	12.7790	12.7559	0.0231
99.90%	7/19/16 12:30	4.2812	4.2993	4.2265	12.8071	12.7548	0.0523
99.94%	7/19/16 12:40	4.2961	4.2632	4.2276	12.7870	12.7581	0.0289
99.92%	7/19/16 12:50	4.2948	4.2789	4.2223	12.7961	12.7551	0.0410
99.89%	7/19/16 13:00	4.2821	4.2898	4.2266	12.7984	12.7534	0.0451
100.01%	7/19/16 13:10	4.2810	4.2819	4.2231	12.7860	12.7637	0.0223
99.89%	7/19/16 13:20	4.2847	4.2789	4.2337	12.7973	12.7514	0.0458
99.91%	7/19/16 13:30	4.2789	4.2953	4.2274	12.8016	12.7532	0.0484
99.89%	7/19/16 13:40	4.2855	4.3001	4.2410	12.8267	12.7513	
99.91%	7/19/16 13:50	4.2863	4.2695	4.2272	12.7831	12.7538	0.0293
99.86%	7/19/16 14:00	4.2879	4.2748	4.2312	12.7939	12.7469	0.0471
99.88%	7/19/16 14:10	4.2901	4.2653	4.2212	12.7766	12.7496	0.0270
99.88%	7/19/16 14:20	4.2805	4.2865	4.2143	12.7813	12.7493	0.0319
99.87%	7/19/16 14:30	4.2797	4.2903	4.2257	12.7957	12.7486	0.0471
99.90%	7/19/16 14:40	4.2745	4.2700	4.2186	12.7631	12.7498	0.0133
99.88%	7/19/16 14:50	4.2864	4.2835	4.2137	12.7835	12.7508	0.0327
99.88%	7/19/16 15:00	4.2861	4.2824	4.2240	12.7925	12.7482	0.0443
99.87%	7/19/16 15:10	4.2800	4.2725	4.2338	12.7864	12.7479	0.0385
99.89%	7/19/16 15:20	4.2742	4.2717	4.2246	12.7705	12.7501	0.0204
99.88%	7/19/16 15:30	4.2790	4.2904	4.2136	12.7829	12.7467	0.0362
99.87%	7/19/16 15:40	4.2823	4.2880	4.2150	12.7853	12.7493	0.0359
99.91%	7/19/16 15:50	4.2880	4.2791	4.2359	12.8029	12.7533	0.0497
99.91%	7/19/16 16:00	4.2901	4.2677	4.2174	12.7751	12.7534	0.0218
99.84%	7/19/16 16:10	4.2809	4.2817	4.2243	12.7869	12.7457	0.0412
99.90%	7/19/16 16:20	4.2881	4.2675	4.2254	12.7810	12.7483	0.0327
99.85%	7/19/16 16:30	4.2790	4.2717	4.2144	12.7651	12.7441	0.0209
99.82%	7/19/16 16:40	4.2860	4.2798	4.2187	12.7845	12.7421	0.0424
99.83%	7/19/16 16:50	4.2769	4.2824	4.2316	12.7909	12.7436	0.0473
99.88%	7/19/16 17:00	4.2806	4.2659	4.2176	12.7642	12.7481	0.0161
99.84%	7/19/16 17:10	4.2733	4.2664	4.2131	12.7528	12.7436	0.0092
99.83%	7/19/16 17:20	4.2842	4.2679	4.2316	12.7836	12.7420	0.0416
99.83%	7/19/16 17:30	4.2775	4.2785	4.2107	12.7667	12.7417	0.0250
99.84%	7/19/16 17:40	4.2768	4.2689	4.2258	12.7715	12.7416	0.0299
99.83%	7/19/16 17:50	4.2714	4.2709	4.2286	12.7709	12.7434	0.0274
99.83%	7/19/16 18:00	4.2673	4.2617	4.2330	12.7620	12.7404	0.0216
99.86%	7/19/16 18:10	4.2725	4.2748	4.2212	12.7685	12.7451	0.0234
99.80%	7/19/16 18:20	4.2860	4.2701	4.2187	12.7747	12.7381	0.0366
99.82%	7/19/16 18:30	4.2829	4.2615	4.2107	12.7551	12.7393	0.0158
99.86%	7/19/16 18:40	4.2875	4.2700	4.2115	12.7691	12.7461	0.0229
99.78%	7/19/16 18:50	4.2855	4.2931	4.2178	12.7965	12.7373	0.0592
99.82%	7/19/16 19:00	4.2886	4.2777	4.2328	12.7991	12.7389	0.0602
99.93%	7/19/16 19:10	4.2752	4.2795	4.2246	12.7794	12.7549	0.0245
99.91%	7/19/16 19:20	4.2888	4.2623	4.2187	12.7698	12.7534	0.0164
99.95%	7/19/16 19:30	4.2911	4.2616	4.2204	12.7731	12.7609	0.0122
99.97%	7/19/16 19:40	4.2923	4.2874	4.2349	12.8146	12.7613	0.0533
99.95%	7/19/16 19:50	4.2769	4.2729	4.2334	12.7831	12.7603	0.0229
99.91%	7/19/16 20:00	4.2896	4.2859	4.2275	12.8030	12.7536	0.0494
99.98%	7/19/16 20:10	4.2789	4.2669	4.2348	12.7807	12.7613	0.0194
99.93%	7/19/16 20:20	4.2896	4.2765	4.2351	12.8011	12.7585	0.0427
99.95%	7/19/16 20:30	4.2879	4.2737	4.2288	12.7904	12.7570	0.0334
99.95%	7/19/16 20:40	4.2758	4.2858	4.2289	12.7905	12.7582	0.0323

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	7/19/16 20:50	4.2803	4.2747	4.2219	12.7769	12.7536	0.0233	0.0113	-0.0120
99.90%	7/19/16 21:00	4.2811	4.2615	4.2351	12.7777	12.7534	0.0243	0.0135	0.0415
99.93%	7/19/16 21:10	4.2769	4.2784	4.2237	12.7789	12.7541	0.0248	0.0243	0.0242
99.94%	7/19/16 21:20	4.2835	4.2786	4.2283	12.7903	12.7581	0.0322	-0.0181	0.0078
99.90%	7/19/16 21:30	4.2822	4.2796	4.2186	12.7804	12.7547	0.0257	0.0113	0.0220
99.96%	7/19/16 21:40	4.2897	4.2768	4.2206	12.7871	12.7578	0.0293	-0.0035	0.0017
99.91%	7/19/16 21:50	4.2813	4.2715	4.2183	12.7711	12.7553	0.0158	0.0154	0.0276
99.89%	7/19/16 22:00	4.2810	4.2711	4.2155	12.7676	12.7513	0.0162	0.0285	0.0199
99.91%	7/19/16 22:10	4.2688	4.2749	4.2238	12.7675	12.7505	0.0169	0.0059	0.0384
99.86%	7/19/16 22:20	4.2836	4.2718	4.2151	12.7705	12.7487	0.0218	0.0071	0.0223
99.91%	7/19/16 22:30	4.2702	4.2791	4.2188	12.7681	12.7509	0.0172	0.0093	0.0263
99.89%	7/19/16 22:40	4.2770	4.2783	4.2201	12.7754	12.7512	0.0242	0.0171	0.0111
99.86%	7/19/16 22:50	4.2777	4.2859	4.2155	12.7790	12.7468	0.0322	-0.0076	0.0091
99.89%	7/19/16 23:00	4.2895	4.2800	4.2263	12.7959	12.7495	0.0463	-0.0062	0.0111
99.90%	7/19/16 23:10	4.2846	4.2687	4.2300	12.7834	12.7536	0.0298	0.0162	0.0019
99.86%	7/19/16 23:20	4.2984	4.2716	4.2271	12.7971	12.7444	0.0527	-0.0088	-0.0025
99.85%	7/19/16 23:30	4.2752	4.2842	4.2161	12.7755	12.7465	0.0289	0.0247	0.0139
99.89%	7/19/16 23:40	4.2878	4.2708	4.2178	12.7764	12.7493	0.0271	-0.0281	0.0196
99.84%	7/19/16 23:50	4.2881	4.2612	4.2369	12.7861	12.7446	0.0415	-0.0236	-0.0090
99.87%	7/20/16 0:00	4.2758	4.2550	4.2120	12.7427	12.7471	-0.0044	0.0563	0.0449
99.87%	7/20/16 0:10	4.2811	4.2640	4.2317	12.7768	12.7476	0.0291	0.0050	-0.0016
99.89%	7/20/16 0:20	4.2797	4.2729	4.2269	12.7794	12.7484	0.0310	-0.0204	-0.0072
99.86%	7/20/16 0:30	4.2795	4.2696	4.2080	12.7571	12.7443	0.0127	0.0360	0.0366
99.86%	7/20/16 0:40	4.2796	4.2706	4.2280	12.7782	12.7487	0.0295	0.0018	0.0160
99.88%	7/20/16 0:50	4.2800	4.2832	4.2177	12.7810	12.7463	0.0346	-0.0106	-0.0130
99.88%	7/20/16 1:00	4.2834	4.2649	4.2174	12.7657	12.7503	0.0154	0.0125	0.0231
99.93%	7/20/16 1:10	4.2790	4.2614	4.2145	12.7549	12.7526	0.0023	0.0307	0.0243
99.83%	7/20/16 1:20	4.2792	4.2673	4.2076	12.7541	12.7420	0.0121	0.0370	0.0119
99.85%	7/20/16 1:30	4.2774	4.2816	4.2272	12.7862	12.7462	0.0400	-0.0195	-0.0047
99.86%	7/20/16 1:40	4.2899	4.2750	4.2226	12.7875	12.7444	0.0431	-0.0132	-0.0110
99.87%	7/20/16 1:50	4.2785	4.2828	4.2265	12.7878	12.7486	0.0392	-0.0185	-0.0218
99.86%	7/20/16 2:00	4.2823	4.2624	4.2099	12.7546	12.7434	0.0112	0.0138	0.0250
99.82%	7/20/16 2:10	4.2738	4.2772	4.2297	12.7807	12.7409	0.0398	-0.0062	-0.0091
99.85%	7/20/16 2:20	4.2789	4.2617	4.2361	12.7767	12.7425	0.0341	0.0038	-0.0087
99.80%	7/20/16 2:30	4.2805	4.2590	4.2175	12.7570	12.7392	0.0178	0.0126	0.0242
99.83%	7/20/16 2:40	4.2807	4.2567	4.2397	12.7771	12.7408	0.0362	0.0143	-0.0017
99.88%	7/20/16 2:50	4.2818	4.2825	4.2108	12.7751	12.7464	0.0286	0.0150	0.0366
99.81%	7/20/16 3:00	4.2771	4.2690	4.2044	12.7505	12.7398	0.0107	0.0262	0.0265
99.85%	7/20/16 3:10	4.2821	4.2935	4.2196	12.7952	12.7417	0.0535	0.0021	-0.0073
99.82%	7/20/16 3:20	4.2806	4.2651	4.2280	12.7737	12.7392	0.0345	0.0098	-0.0042
99.81%	7/20/16 3:30	4.2724	4.2765	4.2179	12.7667	12.7393	0.0275	0.0110	0.0058
99.82%	7/20/16 3:40	4.2688	4.2944	4.2254	12.7886	12.7409	0.0478	0.0089	-0.0203
99.78%	7/20/16 3:50	4.2732	4.2716	4.2194	12.7643	12.7323	0.0320	0.0118	-0.0051
99.78%	7/20/16 4:00	4.2771	4.2691	4.2231	12.7694	12.7359	0.0334	0.0038	0.0145
99.83%	7/20/16 4:10	4.2783	4.2702	4.2251	12.7736	12.7395	0.0341	0.0171	-0.0184
99.78%	7/20/16 4:20	4.2733	4.2770	4.2203	12.7705	12.7389	0.0316	-0.0066	0.0181
99.83%	7/20/16 4:30	4.2858	4.2788	4.2214	12.7860	12.7391	0.0469	-0.0017	-0.0066
99.86%	7/20/16 4:40	4.2936	4.2781	4.2247	12.7963	12.7488	0.0476	-0.0432	0.0025
99.96%	7/20/16 4:50	4.2809	4.2747	4.2196	12.7752	12.7561	0.0190	0.0276	0.0113
99.87%	7/20/16 5:00	4.2875	4.2770	4.2216	12.7861	12.7519	0.0342	0.0085	0.0310
100.00%	7/20/16 5:10	4.2875	4.2846	4.2272	12.7994	12.7610	0.0384	0.0076	-0.0056
99.89%	7/20/16 5:20	4.2947	4.2674	4.2254	12.7875	12.7520	0.0355	0.0157	-0.0082
99.91%	7/20/16 5:30	4.2905	4.2861	4.2336	12.8103	12.7537	0.0566	-0.0263	-0.0117

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.93%	7/20/16 5:40	4.2829	4.2931	4.2439	12.8200	12.7550	-0.0276
99.91%	7/20/16 5:50	4.2820	4.2810	4.2329	12.7959	12.7519	-0.0015
99.89%	7/20/16 6:00	4.2912	4.2797	4.2267	12.7975	12.7545	-0.0192
99.92%	7/20/16 6:10	4.2913	4.2719	4.2276	12.7907	12.7513	-0.0032
99.90%	7/20/16 6:20	4.2881	4.2847	4.2174	12.7902	12.7509	-0.0091
99.85%	7/20/16 6:30	4.2937	4.2908	4.2313	12.8159	12.7480	-0.0301
99.93%	7/20/16 6:40	4.2961	4.2808	4.2278	12.8047	12.7539	-0.0073
99.91%	7/20/16 6:50	4.2757	4.2906	4.2094	12.7757	12.7536	-0.0017
99.91%	7/20/16 7:00	4.2909	4.2873	4.2223	12.8005	12.7520	-0.0061
99.90%	7/20/16 7:10	4.2700	4.2926	4.2167	12.7793	12.7501	-0.0078
99.89%	7/20/16 7:20	4.2923	4.2932	4.2304	12.8159	12.7522	-0.0262
99.92%	7/20/16 7:30	4.2900	4.2874	4.2292	12.8065	12.7515	-0.0349
99.85%	7/20/16 7:40	4.2832	4.2797	4.2142	12.7771	12.7468	-0.0265
99.93%	7/20/16 7:50	4.2825	4.2850	4.2229	12.7904	12.7566	-0.0140
99.93%	7/20/16 8:00	4.2840	4.2773	4.2169	12.7782	12.7531	0.0045
99.85%	7/20/16 8:10	4.2914	4.2898	4.2214	12.8026	12.7460	-0.0421
99.85%	7/20/16 8:20	4.2844	4.2821	4.2312	12.7978	12.7430	-0.0396
99.85%	7/20/16 8:30	4.2871	4.2800	4.2342	12.8013	12.7442	-0.0049
99.82%	7/20/16 8:40	4.2817	4.2890	4.2216	12.7923	12.7413	-0.0300
99.86%	7/20/16 8:50	4.2852	4.2702	4.2239	12.7793	12.7453	-0.0286
99.87%	7/20/16 9:00	4.2940	4.2843	4.2082	12.7864	12.7488	0.0131
99.87%	7/20/16 9:10	4.2834	4.2678	4.2265	12.7777	12.7449	-0.0138
99.88%	7/20/16 9:20	4.2870	4.2847	4.2157	12.7874	12.7512	0.0069
99.85%	7/20/16 9:30	4.2840	4.2629	4.2102	12.7571	12.7426	0.0272
99.83%	7/20/16 9:40	4.2818	4.2865	4.2258	12.7941	12.7424	-0.0059
99.83%	7/20/16 9:50	4.2823	4.2727	4.2249	12.7799	12.7413	0.0015
99.87%	7/20/16 10:00	4.2837	4.2681	4.2232	12.7750	12.7493	0.0077
99.86%	7/20/16 10:10	4.2801	4.2799	4.2253	12.7853	12.7435	-0.0001
99.84%	7/20/16 10:20	4.2830	4.2488	4.2177	12.7496	12.7433	0.0374
99.84%	7/20/16 10:30	4.2822	4.2734	4.2042	12.7598	12.7418	0.0429
99.86%	7/20/16 10:40	4.2762	4.2724	4.2082	12.7569	12.7438	0.0132
99.91%	7/20/16 10:50	4.2778	4.2876	4.2137	12.7791	12.7516	0.0096
99.85%	7/20/16 11:00	4.2763	4.2742	4.2173	12.7677	12.7445	0.0298
99.86%	7/20/16 11:10	4.2822	4.2707	4.2301	12.7830	12.7459	0.0209
99.79%	7/20/16 11:20	4.2886	4.2788	4.2199	12.7872	12.7353	-0.0183
99.83%	7/20/16 11:30	4.2910	4.2704	4.2324	12.7939	12.7407	-0.0216
99.79%	7/20/16 11:40	4.2899	4.2723	4.2216	12.7838	12.7364	-0.0108
99.85%	7/20/16 11:50	4.2836	4.2815	4.2265	12.7916	12.7419	0.0109
99.83%	7/20/16 12:00	4.2722	4.2747	4.2108	12.7577	12.7417	0.0211
99.84%	7/20/16 12:10	4.2807	4.2653	4.2094	12.7554	12.7433	0.0234
99.84%	7/20/16 12:20	4.2781	4.2501	4.2380	12.7662	12.7411	-0.0019
99.80%	7/20/16 12:30	4.2837	4.2572	4.2205	12.7614	12.7363	0.0272
99.81%	7/20/16 12:40	4.2736	4.2669	4.2262	12.7667	12.7379	0.0001
99.79%	7/20/16 12:50	4.2750	4.2865	4.2152	12.7767	12.7373	0.0015
99.83%	7/20/16 13:00	4.2768	4.2841	4.2078	12.7687	12.7400	0.0063
99.78%	7/20/16 13:10	4.2778	4.2833	4.2249	12.7859	12.7349	-0.0288
99.90%	7/20/16 13:20	4.2833	4.2737	4.2310	12.7881	12.7518	0.0095
99.88%	7/20/16 13:30	4.2778	4.2837	4.2246	12.7861	12.7494	0.0116
99.91%	7/20/16 13:40	4.2860	4.2679	4.2110	12.7649	12.7540	-0.0186
99.94%	7/20/16 13:50	4.2894	4.2878	4.2260	12.8032	12.7553	-0.0159
99.90%	7/20/16 14:00	4.2752	4.2929	4.2247	12.7929	12.7534	-0.0062
99.91%	7/20/16 14:10	4.2779	4.2730	4.2339	12.7848	12.7538	-0.0040
99.93%	7/20/16 14:20	4.2825	4.2812	4.2236	12.7873	12.7549	-0.0005

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	7/20/16 14:30	4.2821	4.2624	4.2305	12.7750	12.7536	0.0214
99.93%	7/20/16 14:40	4.2797	4.2834	4.2210	12.7842	12.7550	0.0292
99.87%	7/20/16 14:50	4.2926	4.2778	4.2298	12.8002	12.7483	0.0519
99.93%	7/20/16 15:00	4.2831	4.2815	4.2119	12.7765	12.7544	0.0221
99.86%	7/20/16 15:10	4.2836	4.2839	4.2127	12.7802	12.7469	0.0333
99.87%	7/20/16 15:20	4.2827	4.2803	4.2317	12.7947	12.7489	0.0458
99.91%	7/20/16 15:30	4.2830	4.2680	4.2173	12.7684	12.7507	0.0177
99.87%	7/20/16 15:40	4.2729	4.2831	4.2179	12.7739	12.7487	0.0251
99.87%	7/20/16 15:50	4.2850	4.2635	4.2297	12.7782	12.7483	0.0299
99.92%	7/20/16 16:00	4.2746	4.2609	4.2155	12.7510	12.7526	-0.0016
99.85%	7/20/16 16:10	4.2884	4.2669	4.2143	12.7696	12.7461	0.0235
99.87%	7/20/16 16:20	4.2815	4.2753	4.2225	12.7793	12.7488	0.0305
99.85%	7/20/16 16:30	4.2827	4.2718	4.2216	12.7760	12.7432	0.0329
99.83%	7/20/16 16:40	4.2770	4.2820	4.2194	12.7785	12.7440	0.0345
99.93%	7/20/16 16:50	4.2786	4.2881	4.2142	12.7809	12.7532	0.0277
99.85%	7/20/16 17:00	4.2854	4.2696	4.2329	12.7878	12.7452	0.0427
99.86%	7/20/16 17:10	4.2694	4.2875	4.2244	12.7812	12.7462	0.0350
99.84%	7/20/16 17:20	4.2805	4.2961	4.2276	12.8042	12.7424	0.0618
99.87%	7/20/16 17:30	4.2790	4.2723	4.2176	12.7689	12.7472	0.0217
99.83%	7/20/16 17:40	4.2875	4.2763	4.2082	12.7720	12.7443	0.0277
99.84%	7/20/16 17:50	4.2773	4.2729	4.2163	12.7665	12.7420	0.0245
99.85%	7/20/16 18:00	4.2878	4.2650	4.2191	12.7719	12.7455	0.0264
99.81%	7/20/16 18:10	4.2672	4.2761	4.2119	12.7552	12.7390	0.0162
99.83%	7/20/16 18:20	4.2847	4.2624	4.2100	12.7570	12.7422	0.0149
99.86%	7/20/16 18:30	4.2752	4.2860	4.2264	12.7876	12.7435	0.0440
99.83%	7/20/16 18:40	4.2815	4.2621	4.2305	12.7741	12.7423	0.0318
99.79%	7/20/16 18:50	4.2764	4.2752	4.2277	12.7793	12.7369	0.0424
99.81%	7/20/16 19:00	4.2786	4.2699	4.2138	12.7623	12.7402	0.0221
99.79%	7/20/16 19:10	4.2890	4.2839	4.2226	12.7955	12.7370	0.0585
99.88%	7/20/16 19:20	4.2683	4.2547	4.2078	12.7308	12.7478	-0.0170
99.82%	7/20/16 19:30	4.2855	4.2817	4.2305	12.7977	12.7389	0.0090
99.79%	7/20/16 19:40	4.2752	4.2496	4.2218	12.7466	12.7376	0.0443
99.83%	7/20/16 19:50	4.2745	4.2833	4.2186	12.7764	12.7438	-0.0098
99.93%	7/20/16 20:00	4.2822	4.2816	4.2285	12.7923	12.7555	0.0368
99.93%	7/20/16 20:10	4.2789	4.2832	4.2325	12.7946	12.7556	0.0390
99.94%	7/20/16 20:20	4.2896	4.2745	4.2175	12.7816	12.7559	0.0257
99.92%	7/20/16 20:30	4.2919	4.2842	4.2314	12.8075	12.7557	-0.0185
99.94%	7/20/16 20:40	4.2743	4.2638	4.2171	12.7552	12.7558	-0.0006
99.91%	7/20/16 20:50	4.2857	4.2771	4.2262	12.7890	12.7542	0.0347
99.92%	7/20/16 21:00	4.2819	4.2815	4.2289	12.7923	12.7551	-0.0130
99.91%	7/20/16 21:10	4.2881	4.2899	4.2221	12.8001	12.7522	-0.0230
99.91%	7/20/16 21:20	4.2761	4.2803	4.2207	12.7772	12.7540	0.0091
99.93%	7/20/16 21:30	4.2892	4.2751	4.2421	12.8065	12.7551	-0.0257
99.95%	7/20/16 21:40	4.2951	4.2816	4.2245	12.8012	12.7597	-0.0122
99.93%	7/20/16 21:50	4.2833	4.2761	4.2265	12.7859	12.7544	-0.0157
99.90%	7/20/16 22:00	4.2696	4.2753	4.2074	12.7524	12.7511	0.0014
99.94%	7/20/16 22:10	4.2824	4.2755	4.2297	12.7877	12.7575	-0.0132
99.88%	7/20/16 22:20	4.2819	4.2711	4.2181	12.7711	12.7490	-0.0003
99.86%	7/20/16 22:30	4.2801	4.2621	4.2115	12.7536	12.7473	0.0063
99.93%	7/20/16 22:40	4.2784	4.2715	4.2228	12.7726	12.7562	0.0164
99.91%	7/20/16 22:50	4.2785	4.2839	4.2161	12.7785	12.7525	0.0260
99.86%	7/20/16 23:00	4.2850	4.2752	4.2097	12.7699	12.7457	0.0242
99.96%	7/20/16 23:10	4.2843	4.2798	4.2347	12.7989	12.7588	-0.0102
							0.0400
							-0.0081
							0.0043
							0.0044
							0.0161
							0.0076
							-0.0070
							0.0221
							-0.0081
							0.0043
							0.0043
							-0.0034
							0.0087
							-0.0260
							-0.0104
							-0.0144
							0.0301
							0.0145
							-0.0147
							0.0064
							-0.0025
							-0.0122
							-0.0196
							0.0333
							-0.0095
							-0.0398
							-0.0029
							-0.0251
							0.0254
							-0.0001
							0.0008
							-0.0164
							0.0044
							0.0303
							0.0430
							0.0161
							0.0076
							-0.0070
							0.0221
							-0.0081
							0.0043

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/20/16 23:20	4.2642	4.2807	4.2142	12.7591	12.7479	0.0112
99.92%	7/20/16 23:30	4.2885	4.2578	4.2224	12.7688	12.7540	0.0147
99.87%	7/20/16 23:40	4.2896	4.2695	4.2213	12.7803	12.7479	0.0324
99.88%	7/20/16 23:50	4.2865	4.2819	4.2204	12.7888	12.7487	0.0400
99.86%	7/21/16 0:00	4.2828	4.2776	4.2206	12.7810	12.7469	0.0340
99.91%	7/21/16 0:10	4.2794	4.2807	4.2207	12.7808	12.7517	0.0290
99.80%	7/21/16 0:20	4.2846	4.2634	4.2277	12.7757	12.7389	0.0368
99.87%	7/21/16 0:30	4.2875	4.2761	4.2253	12.7890	12.7473	0.0417
99.91%	7/21/16 0:40	4.2799	4.2671	4.2236	12.7706	12.7491	0.0215
99.80%	7/21/16 0:50	4.2782	4.2612	4.2374	12.7768	12.7389	0.0378
99.83%	7/21/16 1:00	4.2863	4.2633	4.2026	12.7522	12.7427	0.0095
99.84%	7/21/16 1:10	4.2882	4.2752	4.2194	12.7828	12.7438	0.0391
99.85%	7/21/16 1:20	4.2814	4.2637	4.2148	12.7598	12.7431	0.0168
99.83%	7/21/16 1:30	4.2784	4.2781	4.2268	12.7832	12.7425	0.0407
99.84%	7/21/16 1:40	4.2817	4.2655	4.2277	12.7749	12.7419	0.0330
99.81%	7/21/16 1:50	4.2714	4.2684	4.2062	12.7460	12.7395	0.0064
99.86%	7/21/16 2:00	4.2740	4.2825	4.2209	12.7773	12.7456	0.0317
99.83%	7/21/16 2:10	4.2792	4.2787	4.2145	12.7725	12.7408	0.0317
99.79%	7/21/16 2:20	4.2748	4.2569	4.2175	12.7491	12.7368	0.0124
99.86%	7/21/16 2:30	4.2816	4.2720	4.2210	12.7746	12.7440	0.0306
99.80%	7/21/16 2:40	4.2776	4.2867	4.2182	12.7826	12.7376	0.0449
99.83%	7/21/16 2:50	4.2845	4.2803	4.2189	12.7838	12.7397	0.0440
99.82%	7/21/16 3:00	4.2903	4.2633	4.2094	12.7630	12.7393	0.0237
99.81%	7/21/16 3:10	4.2786	4.2677	4.2209	12.7671	12.7392	0.0280
99.82%	7/21/16 3:20	4.2807	4.2901	4.2157	12.7865	12.7396	0.0469
99.80%	7/21/16 3:30	4.2790	4.2780	4.2170	12.7739	12.7392	0.0346
99.80%	7/21/16 3:40	4.2805	4.2651	4.2045	12.7501	12.7359	0.0142
99.77%	7/21/16 3:50	4.2772	4.2852	4.2199	12.7823	12.7339	0.0484
99.75%	7/21/16 4:00	4.2803	4.2768	4.2053	12.7624	12.7321	0.0303
99.81%	7/21/16 4:10	4.2745	4.2648	4.2294	12.7686	12.7386	0.0300
99.84%	7/21/16 4:20	4.2817	4.2830	4.2150	12.7797	12.7425	0.0372
99.86%	7/21/16 4:30	4.2829	4.2680	4.2185	12.7694	12.7469	0.0225
99.87%	7/21/16 4:40	4.2797	4.2890	4.2134	12.7820	12.7493	0.0327
99.95%	7/21/16 4:50	4.2900	4.2833	4.2323	12.8055	12.7581	0.0474
99.90%	7/21/16 5:00	4.2775	4.2939	4.2276	12.7990	12.7515	0.0475
99.89%	7/21/16 5:10	4.2866	4.3009	4.2176	12.8051	12.7506	0.0544
99.91%	7/21/16 5:20	4.2744	4.2904	4.2275	12.7922	12.7535	0.0388
99.89%	7/21/16 5:30	4.2953	4.2719	4.2158	12.7829	12.7498	0.0331
99.92%	7/21/16 5:40	4.2926	4.2771	4.2225	12.7922	12.7558	0.0364
99.94%	7/21/16 5:50	4.2822	4.2901	4.2091	12.7814	12.7554	0.0260
99.89%	7/21/16 6:00	4.2887	4.2786	4.2253	12.7925	12.7498	0.0428
99.89%	7/21/16 6:10	4.2848	4.2911	4.2081	12.7839	12.7515	0.0324
99.89%	7/21/16 6:20	4.2975	4.2824	4.2164	12.7964	12.7494	0.0469
99.91%	7/21/16 6:30	4.2819	4.2970	4.2215	12.8003	12.7526	0.0477
99.84%	7/21/16 6:40	4.2795	4.2911	4.2216	12.7922	12.7447	0.0475
99.82%	7/21/16 6:50	4.2865	4.2746	4.2240	12.7851	12.7432	0.0419
99.90%	7/21/16 7:00	4.2870	4.2963	4.2236	12.8070	12.7504	0.0566
99.89%	7/21/16 7:10	4.2906	4.2863	4.2191	12.7960	12.7500	0.0460
99.85%	7/21/16 7:20	4.2712	4.2912	4.2142	12.7766	12.7439	0.0327
99.87%	7/21/16 7:30	4.2854	4.2741	4.2121	12.7716	12.7494	0.0222
99.86%	7/21/16 7:40	4.2853	4.2754	4.2262	12.7868	12.7458	0.0410
99.86%	7/21/16 7:50	4.2798	4.2665	4.2107	12.7569	12.7475	0.0095
99.82%	7/21/16 8:00	4.2888	4.3016	4.2138	12.8042	12.7415	0.0627

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	7/21/16 8:10	4.2858	4.2701	4.2333	12.7892	12.7435	0.0457	-0.0016	-0.0222
99.88%	7/21/16 8:20	4.2876	4.2673	4.2201	12.7750	12.7477	0.0274	0.0274	0.0002
99.88%	7/21/16 8:30	4.2786	4.2859	4.2282	12.7926	12.7474	0.0452	0.0120	-0.0264
99.87%	7/21/16 8:40	4.2744	4.2875	4.2301	12.7921	12.7476	0.0445	0.0066	0.0093
99.83%	7/21/16 8:50	4.2852	4.2791	4.2255	12.7897	12.7420	0.0478	-0.0137	0.0148
99.87%	7/21/16 9:00	4.2830	4.2876	4.2168	12.7874	12.7471	0.0403	-0.0026	0.0007
99.84%	7/21/16 9:10	4.2817	4.2821	4.2075	12.7713	12.7434	0.0279	0.0049	0.0231
99.82%	7/21/16 9:20	4.2831	4.2865	4.2196	12.7891	12.7423	0.0469	-0.0107	-0.0406
99.82%	7/21/16 9:30	4.2764	4.2897	4.2168	12.7829	12.7388	0.0440	-0.0295	-0.0175
99.84%	7/21/16 9:40	4.2773	4.2826	4.2137	12.7737	12.7442	0.0295	0.0222	0.0166
99.88%	7/21/16 9:50	4.2857	4.2873	4.2277	12.8007	12.7479	0.0528	-0.0142	-0.0013
99.86%	7/21/16 10:00	4.2773	4.2833	4.2177	12.7782	12.7432	0.0350	-0.0093	0.0036
99.89%	7/21/16 10:10	4.2886	4.2822	4.2089	12.7797	12.7473	0.0323	0.0095	-0.0126
99.87%	7/21/16 10:20	4.2934	4.2820	4.2067	12.7821	12.7426	0.0395	-0.0229	0.0074
99.89%	7/21/16 10:30	4.2942	4.2838	4.2154	12.7933	12.7474	0.0459	-0.0279	-0.0037
99.89%	7/21/16 10:40	4.2808	4.2752	4.2181	12.7741	12.7466	0.0275	-0.0143	-0.0014
99.87%	7/21/16 10:50	4.2872	4.2902	4.2205	12.7979	12.7455	0.0524	-0.0250	-0.0246
99.89%	7/21/16 11:00	4.2835	4.2881	4.2240	12.7956	12.7458	0.0497	-0.0266	-0.0179
99.84%	7/21/16 11:10	4.2825	4.2761	4.2132	12.7718	12.7404	0.0314	0.0056	-0.0123
99.89%	7/21/16 11:20	4.2741	4.2798	4.2230	12.7769	12.7469	0.0300	0.0219	0.0032
99.84%	7/21/16 11:30	4.2843	4.2671	4.2368	12.7883	12.7424	0.0459	0.0073	0.0124
99.84%	7/21/16 11:40	4.2825	4.2583	4.2321	12.7729	12.7420	0.0309	0.0165	-0.0025
99.81%	7/21/16 11:50	4.2899	4.2894	4.2113	12.7905	12.7408	0.0497	0.0000	0.0094
99.81%	7/21/16 12:00	4.2783	4.2924	4.2161	12.7868	12.7387	0.0481	-0.0321	-0.0208
99.84%	7/21/16 12:10	4.2816	4.2823	4.2254	12.7893	12.7439	0.0454	-0.0302	0.0120
99.79%	7/21/16 12:20	4.2726	4.2657	4.2217	12.7600	12.7362	0.0238	0.0012	0.0173
99.80%	7/21/16 12:30	4.2725	4.2788	4.2124	12.7636	12.7372	0.0265	-0.0014	-0.0023
99.84%	7/21/16 12:40	4.2781	4.2842	4.2176	12.7799	12.7439	0.0360	-0.0072	0.0091
99.78%	7/21/16 12:50	4.2827	4.2739	4.2255	12.7821	12.7353	0.0467	-0.0073	-0.0287
99.79%	7/21/16 13:00	4.2732	4.2663	4.2202	12.7597	12.7360	0.0236	0.0051	0.0241
99.78%	7/21/16 13:10	4.2769	4.2641	4.2238	12.7647	12.7366	0.0282	0.0228	0.0114
99.79%	7/21/16 13:20	4.2824	4.2725	4.2114	12.7663	12.7374	0.0289	0.0074	0.0132
99.86%	7/21/16 13:30	4.2937	4.2656	4.2252	12.7845	12.7465	0.0381	-0.0013	-0.0206
99.91%	7/21/16 13:40	4.2757	4.2915	4.2281	12.7954	12.7535	0.0419	-0.0310	-0.0094
99.86%	7/21/16 13:50	4.2768	4.2853	4.2181	12.7802	12.7476	0.0326	0.0154	-0.0151
99.91%	7/21/16 14:00	4.2879	4.2710	4.2174	12.7763	12.7524	0.0239	0.0156	-0.0032
99.93%	7/21/16 14:10	4.2828	4.2877	4.2332	12.8037	12.7570	0.0467	-0.0158	-0.0020
99.89%	7/21/16 14:20	4.2816	4.2759	4.2121	12.7696	12.7515	0.0180	0.0143	0.0102
99.89%	7/21/16 14:30	4.2819	4.2755	4.2128	12.7703	12.7511	0.0191	0.0022	0.0106
99.93%	7/21/16 14:40	4.2834	4.2791	4.2264	12.7889	12.7549	0.0339	-0.0047	-0.0141
99.88%	7/21/16 14:50	4.2804	4.2638	4.2218	12.7660	12.7517	0.0142	0.0376	0.0291
99.90%	7/21/16 15:00	4.2834	4.2698	4.2074	12.7607	12.7524	0.0083	0.0138	0.0357
99.88%	7/21/16 15:10	4.2847	4.2708	4.2265	12.7820	12.7485	0.0335	-0.0002	-0.0144
99.88%	7/21/16 15:20	4.2721	4.2803	4.2192	12.7716	12.7496	0.0220	0.0121	-0.0018
99.88%	7/21/16 15:30	4.2795	4.2644	4.2175	12.7614	12.7490	0.0124	0.0053	0.0096
99.92%	7/21/16 15:40	4.2837	4.2853	4.2202	12.7893	12.7535	0.0358	-0.0106	-0.0063
99.89%	7/21/16 15:50	4.2902	4.2739	4.2150	12.7792	12.7509	0.0283	0.0017	0.0261
99.87%	7/21/16 16:00	4.2807	4.2715	4.2166	12.7688	12.7478	0.0209	-0.0225	0.0180
99.91%	7/21/16 16:10	4.2788	4.2715	4.2241	12.7744	12.7509	0.0236	0.0000	0.0188
99.85%	7/21/16 16:20	4.2730	4.2839	4.2192	12.7761	12.7462	0.0299	0.0005	-0.0103
99.92%	7/21/16 16:30	4.2718	4.2737	4.2207	12.7662	12.7524	0.0138	0.0191	0.0334
99.86%	7/21/16 16:40	4.2835	4.2793	4.2354	12.7982	12.7493	0.0489	-0.0144	-0.0261
99.88%	7/21/16 16:50	4.2810	4.2745	4.2139	12.7694	12.7488	0.0206	0.0071	-0.0140

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	7/21/16 17:00	4.2798	4.2741	4.2211	12.7751	12.7510	0.0241	0.0186	-0.0030
99.91%	7/21/16 17:10	4.2744	4.2504	4.2183	12.7431	12.7524	-0.0092	0.0443	0.0492
99.82%	7/21/16 17:20	4.2769	4.2765	4.2178	12.7713	12.7405	0.0308	0.0311	0.0249
99.81%	7/21/16 17:30	4.2743	4.2621	4.2153	12.7517	12.7398	0.0119	0.0098	0.0544
99.83%	7/21/16 17:40	4.2724	4.2737	4.2144	12.7605	12.7429	0.0176	0.0101	0.0174
99.84%	7/21/16 17:50	4.2774	4.2791	4.2136	12.7701	12.7439	0.0262	-0.0018	-0.0034
99.84%	7/21/16 18:00	4.2762	4.2831	4.2065	12.7657	12.7428	0.0230	0.0034	0.0156
99.93%	7/21/16 18:10	4.2756	4.2709	4.2234	12.7700	12.7555	0.0145	0.0017	0.0071
99.87%	7/21/16 18:20	4.2877	4.2682	4.2238	12.7797	12.7484	0.0313	-0.0164	-0.0110
99.87%	7/21/16 18:30	4.2771	4.2788	4.2165	12.7724	12.7469	0.0255	0.0185	0.0270
99.81%	7/21/16 18:40	4.2803	4.2650	4.2144	12.7597	12.7400	0.0197	0.0121	0.0223
99.83%	7/21/16 18:50	4.2849	4.2920	4.2181	12.7951	12.7428	0.0523	-0.0099	0.0007
99.84%	7/21/16 19:00	4.2754	4.2794	4.2282	12.7830	12.7421	0.0409	-0.0188	-0.0203
99.88%	7/21/16 19:10	4.2805	4.2638	4.2216	12.7660	12.7492	0.0168	0.0418	0.0177
99.76%	7/21/16 19:20	4.2729	4.2634	4.2137	12.7500	12.7338	0.0162	-0.0332	0.0031
99.85%	7/21/16 19:30	4.2703	4.2619	4.2071	12.7393	12.7465	-0.0072	0.0224	0.0506
99.83%	7/21/16 19:40	4.2769	4.2582	4.2320	12.7671	12.7421	0.0249	-0.0159	0.0081
99.87%	7/21/16 19:50	4.2765	4.2620	4.2160	12.7545	12.7470	0.0075	0.0251	0.0304
99.77%	7/21/16 20:00	4.2702	4.2755	4.2131	12.7588	12.7345	0.0243	0.0125	-0.0035
99.81%	7/21/16 20:10	4.2691	4.2763	4.2257	12.7711	12.7400	0.0311	0.0079	-0.0143
99.75%	7/21/16 20:20	4.2791	4.2695	4.2254	12.7741	12.7342	0.0398	-0.0141	-0.0086
99.85%	7/21/16 20:30	4.2794	4.2519	4.2172	12.7484	12.7425	0.0060	0.0459	0.0177
99.83%	7/21/16 20:40	4.2782	4.2604	4.2236	12.7623	12.7430	0.0193	-0.0199	0.0171
99.80%	7/21/16 20:50	4.2824	4.2741	4.2199	12.7764	12.7387	0.0378	-0.0030	-0.0265
99.87%	7/21/16 21:00	4.2832	4.2697	4.2181	12.7709	12.7479	0.0230	0.0142	0.0428
99.94%	7/21/16 21:10	4.2800	4.2795	4.2294	12.7889	12.7591	0.0298	0.0180	0.0193
99.96%	7/21/16 21:20	4.2798	4.2868	4.2317	12.7984	12.7596	0.0388	-0.0156	-0.0247
99.90%	7/21/16 21:30	4.2771	4.2695	4.2173	12.7639	12.7549	0.0090	0.0425	0.0280
99.91%	7/21/16 21:40	4.2839	4.2637	4.2170	12.7646	12.7535	0.0112	0.0303	0.0198
99.94%	7/21/16 21:50	4.2786	4.2649	4.2178	12.7613	12.7573	0.0040	0.0276	0.0272
99.95%	7/21/16 22:00	4.2822	4.2833	4.2216	12.7871	12.7611	0.0260	-0.0247	0.0187
99.94%	7/21/16 22:10	4.2824	4.2765	4.2109	12.7698	12.7581	0.0117	0.0185	0.0436
99.93%	7/21/16 22:20	4.2752	4.2722	4.2280	12.7754	12.7556	0.0198	0.0024	0.0244
99.90%	7/21/16 22:30	4.2810	4.2707	4.2171	12.7688	12.7535	0.0153	-0.0090	0.0112
99.89%	7/21/16 22:40	4.2733	4.2935	4.2295	12.7963	12.7524	0.0439	-0.0275	-0.0086
99.93%	7/21/16 22:50	4.2851	4.2839	4.2296	12.7987	12.7551	0.0436	-0.0175	-0.0189
99.84%	7/21/16 23:00	4.2790	4.2846	4.2255	12.7891	12.7453	0.0438	-0.0195	-0.0036
99.97%	7/21/16 23:10	4.2753	4.2813	4.2206	12.7772	12.7607	0.0164	0.0236	0.0296
99.86%	7/21/16 23:20	4.2907	4.2802	4.2249	12.7958	12.7472	0.0485	-0.0373	-0.0046
99.92%	7/21/16 23:30	4.2972	4.2498	4.2222	12.7693	12.7541	0.0152	-0.0005	0.0384
99.95%	7/21/16 23:40	4.2871	4.2667	4.2209	12.7747	12.7578	0.0169	0.0155	-0.0179
99.85%	7/21/16 23:50	4.2772	4.2753	4.2274	12.7799	12.7460	0.0338	0.0062	-0.0159
99.90%	7/22/16 0:00	4.2777	4.2715	4.2171	12.7663	12.7515	0.0148	0.0192	0.0372
99.91%	7/22/16 0:10	4.2848	4.2734	4.2352	12.7933	12.7542	0.0391	-0.0101	-0.0050
99.90%	7/22/16 0:20	4.2895	4.2797	4.2129	12.7821	12.7508	0.0313	0.0055	-0.0207
99.86%	7/22/16 0:30	4.2799	4.2833	4.2184	12.7816	12.7479	0.0337	0.0080	0.0150
99.92%	7/22/16 0:40	4.2821	4.2824	4.2284	12.7929	12.7538	0.0392	-0.0177	-0.0078
99.88%	7/22/16 0:50	4.2840	4.2758	4.2144	12.7741	12.7500	0.0242	0.0137	-0.0001
99.88%	7/22/16 1:00	4.2893	4.2610	4.2220	12.7722	12.7493	0.0230	-0.0135	0.0050
99.87%	7/22/16 1:10	4.2699	4.2818	4.2266	12.7783	12.7475	0.0308	0.0083	-0.0042
99.86%	7/22/16 1:20	4.2830	4.2741	4.2165	12.7736	12.7460	0.0276	-0.0109	0.0214
99.85%	7/22/16 1:30	4.2868	4.2730	4.2159	12.7758	12.7471	0.0286	0.0120	-0.0081
99.89%	7/22/16 1:40	4.2754	4.2674	4.2167	12.7595	12.7503	0.0092	0.0237	0.0228

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	7/22/16 1:50	4.2761	4.2735	4.2218	12.7715	12.7480	0.0235	-0.0170	-0.0028
99.899%	7/22/16 2:00	4.2798	4.2688	4.2269	12.7755	12.7497	0.0258	0.0059	-0.0008
99.899%	7/22/16 2:10	4.2923	4.2624	4.2296	12.7843	12.7503	0.0339	-0.0023	-0.0004
99.849%	7/22/16 2:20	4.2708	4.2640	4.2161	12.7509	12.7441	0.0068	0.0056	0.0312
99.855%	7/22/16 2:30	4.2822	4.2732	4.2186	12.7740	12.7456	0.0284	0.0022	0.0020
99.866%	7/22/16 2:40	4.2787	4.2904	4.2030	12.7721	12.7471	0.0250	0.0199	0.0255
99.911%	7/22/16 2:50	4.2803	4.2679	4.2072	12.7554	12.7519	0.0035	0.0405	0.0401
99.866%	7/22/16 3:00	4.2757	4.2749	4.2238	12.7744	12.7469	0.0276	-0.0038	0.0093
99.866%	7/22/16 3:10	4.2751	4.2801	4.2273	12.7825	12.7454	0.0372	-0.0092	0.0184
99.866%	7/22/16 3:20	4.2907	4.2751	4.2364	12.8022	12.7465	0.0557	-0.0088	-0.0114
99.809%	7/22/16 3:30	4.2764	4.2910	4.2208	12.7882	12.7401	0.0481	-0.0134	-0.0096
99.866%	7/22/16 3:40	4.2641	4.2818	4.2108	12.7568	12.7467	0.0101	0.0041	0.0466
99.899%	7/22/16 3:50	4.2861	4.2627	4.2397	12.7884	12.7499	0.0385	0.0098	0.0052
99.866%	7/22/16 4:00	4.2756	4.2732	4.2161	12.7649	12.7450	0.0199	0.0104	0.0173
99.833%	7/22/16 4:10	4.2698	4.2836	4.2147	12.7682	12.7419	0.0263	0.0037	0.0248
99.811%	7/22/16 4:20	4.2833	4.2696	4.2158	12.7687	12.7403	0.0283	0.0088	-0.0033
99.866%	7/22/16 4:30	4.2891	4.2695	4.2259	12.7844	12.7472	0.0373	-0.0148	0.0079
99.866%	7/22/16 4:40	4.2744	4.2632	4.2292	12.7668	12.7439	0.0229	0.0098	-0.0185
99.849%	7/22/16 4:50	4.2797	4.2789	4.2131	12.7717	12.7425	0.0292	0.0182	0.0174
99.855%	7/22/16 5:00	4.2764	4.2807	4.2314	12.7885	12.7439	0.0446	0.0028	-0.0019
99.859%	7/22/16 5:10	4.2829	4.2662	4.2048	12.7539	12.7453	0.0086	0.0458	0.0374
99.799%	7/22/16 5:20	4.2753	4.2686	4.2176	12.7615	12.7378	0.0237	0.0151	0.0275
99.899%	7/22/16 5:30	4.2763	4.2952	4.2221	12.7935	12.7483	0.0452	-0.0121	-0.0149
99.833%	7/22/16 5:40	4.2765	4.2698	4.2091	12.7554	12.7410	0.0144	0.0220	0.0256
99.855%	7/22/16 5:50	4.2915	4.2647	4.2169	12.7730	12.7434	0.0297	-0.0036	-0.0048
99.855%	7/22/16 6:00	4.2780	4.2778	4.2163	12.7721	12.7445	0.0276	0.0152	0.0181
99.809%	7/22/16 6:10	4.2716	4.2571	4.2072	12.7358	12.7364	-0.0006	0.0330	0.0251
99.833%	7/22/16 6:20	4.2843	4.2516	4.2399	12.7757	12.7422	0.0335	0.0134	0.0064
99.855%	7/22/16 6:30	4.2805	4.2886	4.2124	12.7815	12.7436	0.0379	0.0098	0.0034
99.779%	7/22/16 6:40	4.2866	4.2794	4.2128	12.7787	12.7343	0.0445	0.0030	-0.0151
99.833%	7/22/16 6:50	4.2735	4.2651	4.2127	12.7513	12.7407	0.0106	0.0313	0.0282
99.833%	7/22/16 7:00	4.2847	4.2613	4.2125	12.7585	12.7419	0.0166	0.0400	0.0259
99.855%	7/22/16 7:10	4.2802	4.2628	4.2275	12.7704	12.7432	0.0272	0.0188	-0.0058
99.799%	7/22/16 7:20	4.2818	4.2827	4.2382	12.8028	12.7358	0.0670	-0.0343	-0.0295
99.799%	7/22/16 7:30	4.2798	4.2784	4.2227	12.7809	12.7360	0.0449	-0.0227	-0.0249
99.849%	7/22/16 7:40	4.2789	4.2678	4.2175	12.7642	12.7425	0.0217	0.0194	-0.0179
99.866%	7/22/16 7:50	4.2885	4.2735	4.2264	12.7883	12.7469	0.0414	-0.0320	-0.0216
99.899%	7/22/16 8:00	4.2753	4.2718	4.2150	12.7621	12.7500	0.0121	0.0505	0.0176
99.922%	7/22/16 8:10	4.2868	4.2868	4.2216	12.7952	12.7555	0.0397	0.0060	-0.0252
99.911%	7/22/16 8:20	4.2883	4.2870	4.2158	12.7911	12.7544	0.0366	-0.0092	-0.0215
99.949%	7/22/16 8:30	4.2876	4.2762	4.2138	12.7776	12.7564	0.0212	0.0240	0.0310
99.911%	7/22/16 8:40	4.2840	4.2779	4.2113	12.7732	12.7540	0.0192	0.0253	0.0019
99.977%	7/22/16 8:50	4.2822	4.2699	4.2174	12.7695	12.7600	0.0094	0.0383	-0.0040
99.899%	7/22/16 9:00	4.2742	4.2863	4.2208	12.7813	12.7520	0.0293	0.0110	0.0214
99.949%	7/22/16 9:10	4.2783	4.2786	4.2313	12.7883	12.7562	0.0320	-0.0041	0.0046
99.955%	7/22/16 9:20	4.2927	4.2817	4.2094	12.7838	12.7599	0.0239	0.0230	0.0209
99.911%	7/22/16 9:30	4.2793	4.2795	4.2230	12.7818	12.7530	0.0288	0.0153	0.0129
99.933%	7/22/16 9:40	4.2894	4.3035	4.2243	12.8173	12.7555	0.0617	-0.0322	-0.0388
99.955%	7/22/16 9:50	4.2708	4.2836	4.2219	12.7763	12.7585	0.0178	0.0350	0.0223
99.899%	7/22/16 10:00	4.2740	4.2989	4.2193	12.7922	12.7505	0.0417	-0.0067	-0.0083
99.909%	7/22/16 10:10	4.2765	4.2671	4.2207	12.7643	12.7519	0.0125	0.0199	0.0292
99.922%	7/22/16 10:20	4.2773	4.2704	4.2118	12.7595	12.7532	0.0063	0.0332	0.0374
99.899%	7/22/16 10:30	4.2772	4.2737	4.2156	12.7665	12.7499	0.0166	0.0293	0.0443

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.91%	7/22/16 10:40	4.2824	4.2886	4.2197	12.7908	12.7533	-0.0015
99.92%	7/22/16 10:50	4.2815	4.2643	4.2150	12.7608	12.7540	0.0068
99.86%	7/22/16 11:00	4.2737	4.2956	4.2302	12.7995	12.7476	-0.0022
99.93%	7/22/16 11:10	4.2771	4.2553	4.2206	12.7529	12.7548	0.0019
99.90%	7/22/16 11:20	4.2896	4.2795	4.2096	12.7787	12.7509	-0.0277
99.85%	7/22/16 11:30	4.2782	4.2776	4.2227	12.7785	12.7453	-0.0331
99.90%	7/22/16 11:40	4.2814	4.2798	4.2197	12.7809	12.7536	-0.0273
99.93%	7/22/16 11:50	4.2760	4.2642	4.2412	12.7813	12.7537	-0.0277
99.82%	7/22/16 12:00	4.2873	4.2777	4.2232	12.7882	12.7408	-0.0473
99.85%	7/22/16 12:10	4.2831	4.2787	4.2216	12.7834	12.7456	-0.0378
99.87%	7/22/16 12:20	4.2818	4.2727	4.2183	12.7728	12.7487	-0.0242
99.84%	7/22/16 12:30	4.2797	4.2811	4.2199	12.7807	12.7431	-0.0375
99.85%	7/22/16 12:40	4.2801	4.2771	4.2126	12.7698	12.7446	-0.0251
99.87%	7/22/16 12:50	4.2736	4.2794	4.2198	12.7729	12.7466	-0.0263
99.82%	7/22/16 13:00	4.2789	4.2769	4.2245	12.7804	12.7421	-0.0382
99.86%	7/22/16 13:10	4.2840	4.2728	4.2192	12.7759	12.7448	-0.0311
99.84%	7/22/16 13:20	4.2818	4.2750	4.2155	12.7723	12.7447	-0.0276
99.84%	7/22/16 13:30	4.2736	4.2836	4.2094	12.7665	12.7428	-0.0236
99.86%	7/22/16 13:40	4.2813	4.2609	4.2101	12.7523	12.7451	-0.0072
99.83%	7/22/16 13:50	4.2806	4.2811	4.2176	12.7793	12.7416	-0.0376
99.84%	7/22/16 14:00	4.2851	4.2635	4.2130	12.7615	12.7442	-0.0173
99.83%	7/22/16 14:10	4.2721	4.2574	4.2288	12.7582	12.7439	-0.0143
99.86%	7/22/16 14:20	4.2798	4.2619	4.2130	12.7546	12.7443	-0.0104
99.85%	7/22/16 14:30	4.2757	4.2709	4.2210	12.7675	12.7461	-0.0214
99.84%	7/22/16 14:40	4.2737	4.2751	4.2185	12.7674	12.7429	-0.0245
99.85%	7/22/16 14:50	4.2727	4.2589	4.2315	12.7631	12.7449	-0.0182
99.81%	7/22/16 15:00	4.2799	4.2821	4.2077	12.7697	12.7408	-0.0289
99.84%	7/22/16 15:10	4.2786	4.2769	4.2220	12.7775	12.7434	-0.0342
99.82%	7/22/16 15:20	4.2758	4.2604	4.2156	12.7518	12.7416	-0.0102
99.86%	7/22/16 15:30	4.2728	4.2819	4.2196	12.7743	12.7449	-0.0294
99.86%	7/22/16 15:40	4.2733	4.2769	4.2175	12.7677	12.7464	-0.0212
99.82%	7/22/16 15:50	4.2807	4.2887	4.2252	12.7946	12.7420	-0.0526
99.78%	7/22/16 16:00	4.2819	4.2826	4.2254	12.7898	12.7355	-0.0543
99.84%	7/22/16 16:10	4.2790	4.2649	4.2240	12.7678	12.7442	-0.0237
99.81%	7/22/16 16:20	4.2796	4.2608	4.2267	12.7671	12.7384	-0.0287
99.84%	7/22/16 16:30	4.2791	4.2674	4.2169	12.7634	12.7445	-0.0189
99.84%	7/22/16 16:40	4.2876	4.2799	4.2035	12.7710	12.7423	-0.0287
99.81%	7/22/16 16:50	4.2627	4.2518	4.2170	12.7315	12.7390	-0.0075
99.77%	7/22/16 17:00	4.2845	4.2867	4.2062	12.7774	12.7344	-0.0429
99.82%	7/22/16 17:10	4.2721	4.2771	4.2232	12.7724	12.7395	-0.0421
99.81%	7/22/16 17:20	4.2692	4.2571	4.2126	12.7390	12.7397	-0.0007
99.77%	7/22/16 17:30	4.2713	4.2755	4.2263	12.7731	12.7343	-0.0388
99.82%	7/22/16 17:40	4.2848	4.2686	4.2158	12.7692	12.7419	-0.0273
99.83%	7/22/16 17:50	4.2645	4.2709	4.2149	12.7503	12.7408	-0.0095
99.80%	7/22/16 18:00	4.2805	4.2844	4.2292	12.7941	12.7378	-0.0563
99.83%	7/22/16 18:10	4.2759	4.2676	4.2071	12.7505	12.7402	-0.0104
99.77%	7/22/16 18:20	4.2878	4.2735	4.2134	12.7746	12.7344	-0.0403
99.78%	7/22/16 18:30	4.2717	4.2664	4.2354	12.7735	12.7351	-0.0384
99.85%	7/22/16 18:40	4.2758	4.2719	4.2105	12.7583	12.7419	-0.0163
99.79%	7/22/16 18:50	4.2793	4.2766	4.2127	12.7685	12.7359	-0.0327
99.76%	7/22/16 19:00	4.2835	4.2874	4.2017	12.7727	12.7329	-0.0397
99.77%	7/22/16 19:10	4.2716	4.2505	4.2286	12.7506	12.7350	-0.0156
99.81%	7/22/16 19:20	4.2883	4.2640	4.2347	12.7870	12.7361	-0.0509
							-0.0347

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.779%	7/22/16 19:30	4.2682	4.2463	4.2324	12.7470	12.7318	0.0152	-0.0223	-0.0029
99.777%	7/22/16 19:40	4.2797	4.2811	4.2204	12.7812	12.7328	0.0484	-0.0235	0.0049
99.799%	7/22/16 19:50	4.2800	4.2691	4.2180	12.7671	12.7358	0.0313	-0.0238	-0.0084
99.809%	7/22/16 20:00	4.2757	4.2890	4.2068	12.7715	12.7393	0.0322	-0.0080	0.0172
99.92%	7/22/16 20:10	4.2795	4.2798	4.2248	12.7842	12.7534	0.0308	0.0003	-0.0114
99.94%	7/22/16 20:20	4.2811	4.2684	4.2149	12.7644	12.7569	0.0075	0.0323	0.0336
99.81%	7/22/16 20:30	4.2839	4.2932	4.2186	12.7957	12.7402	0.0555	-0.0495	-0.0221
99.93%	7/22/16 20:40	4.2814	4.2768	4.2266	12.7848	12.7533	0.0316	-0.0123	0.0007
99.85%	7/22/16 20:50	4.2810	4.2925	4.2126	12.7861	12.7470	0.0391	-0.0014	-0.0159
99.83%	7/22/16 21:00	4.2815	4.2736	4.2276	12.7827	12.7419	0.0408	-0.0178	-0.0166
99.91%	7/22/16 21:10	4.2832	4.2724	4.2354	12.7911	12.7535	0.0375	-0.0077	-0.0127
99.91%	7/22/16 21:20	4.2865	4.2796	4.2249	12.7910	12.7539	0.0371	-0.0017	-0.0048
99.91%	7/22/16 21:30	4.2768	4.2673	4.2195	12.7637	12.7491	0.0146	-0.0056	0.0112
99.86%	7/22/16 21:40	4.2933	4.2649	4.2333	12.7915	12.7475	0.0440	-0.0329	-0.0147
99.88%	7/22/16 21:50	4.2858	4.2586	4.2210	12.7654	12.7475	0.0179	-0.0139	-0.0021
99.81%	7/22/16 22:00	4.2726	4.2926	4.2170	12.7822	12.7425	0.0396	-0.0136	-0.0234
99.95%	7/22/16 22:10	4.2784	4.2866	4.2183	12.7833	12.7571	0.0261	-0.0144	-0.0092
99.87%	7/22/16 22:20	4.2760	4.2864	4.2159	12.7783	12.7455	0.0327	-0.0129	-0.0109
99.84%	7/22/16 22:30	4.2833	4.2720	4.2224	12.7777	12.7443	0.0334	-0.0181	-0.0162
99.84%	7/22/16 22:40	4.2765	4.2656	4.2251	12.7672	12.7432	0.0241	0.0198	0.0002
99.85%	7/22/16 22:50	4.2758	4.2758	4.2159	12.7675	12.7455	0.0220	0.0216	0.0102
99.86%	7/22/16 23:00	4.2772	4.2762	4.2162	12.7697	12.7450	0.0247	0.0191	0.0217
99.89%	7/22/16 23:10	4.2809	4.2686	4.2301	12.7796	12.7492	0.0304	-0.0139	-0.0005
99.81%	7/22/16 23:20	4.2896	4.2690	4.2099	12.7684	12.7390	0.0295	0.0191	0.0233
99.84%	7/22/16 23:30	4.2806	4.2641	4.2152	12.7598	12.7420	0.0178	-0.0026	0.0112
99.83%	7/22/16 23:40	4.2861	4.2806	4.2314	12.7981	12.7435	0.0546	-0.0377	-0.0275
99.86%	7/22/16 23:50	4.2784	4.2821	4.2203	12.7808	12.7462	0.0346	-0.0008	0.0069
99.85%	7/23/16 0:00	4.2771	4.2679	4.2208	12.7658	12.7438	0.0220	-0.0072	-0.0264
99.87%	7/23/16 0:10	4.2828	4.2704	4.2324	12.7856	12.7478	0.0378	0.0013	-0.0087
99.89%	7/23/16 0:20	4.2821	4.2823	4.2304	12.7949	12.7499	0.0449	-0.0136	-0.0139
99.95%	7/23/16 0:30	4.2894	4.2738	4.2223	12.7856	12.7584	0.0272	0.0066	-0.0144
99.89%	7/23/16 0:40	4.2795	4.2776	4.2264	12.7835	12.7520	0.0315	0.0076	-0.0020
99.91%	7/23/16 0:50	4.2913	4.2683	4.2274	12.7870	12.7536	0.0333	-0.0092	0.0013
99.97%	7/23/16 1:00	4.2811	4.2681	4.2290	12.7782	12.7589	0.0193	0.0037	-0.0039
99.88%	7/23/16 1:10	4.2812	4.2729	4.2247	12.7787	12.7503	0.0284	0.0024	-0.0261
99.92%	7/23/16 1:20	4.2831	4.2697	4.2256	12.7784	12.7532	0.0251	0.0025	-0.0130
99.91%	7/23/16 1:30	4.2843	4.2807	4.2193	12.7843	12.7537	0.0306	-0.0019	0.0094
99.87%	7/23/16 1:40	4.2761	4.2931	4.2155	12.7846	12.7470	0.0377	-0.0284	0.0054
99.92%	7/23/16 1:50	4.2783	4.2889	4.2270	12.7943	12.7541	0.0402	-0.0167	-0.0010
99.92%	7/23/16 2:00	4.2700	4.2915	4.2316	12.7931	12.7538	0.0394	-0.0136	-0.0282
99.89%	7/23/16 2:10	4.2788	4.2836	4.2054	12.7678	12.7494	0.0184	0.0155	0.0037
99.97%	7/23/16 2:20	4.2850	4.2899	4.2127	12.7876	12.7603	0.0273	-0.0206	0.0068
99.86%	7/23/16 2:30	4.2843	4.2815	4.2195	12.7854	12.7466	0.0388	-0.0104	-0.0210
99.92%	7/23/16 2:40	4.2790	4.2702	4.2023	12.7516	12.7541	-0.0025	0.0276	0.0388
99.85%	7/23/16 2:50	4.2844	4.2723	4.2363	12.7930	12.7459	0.0471	-0.0436	-0.0356
99.88%	7/23/16 3:00	4.2783	4.2706	4.2292	12.7781	12.7474	0.0307	-0.0032	-0.0200
99.86%	7/23/16 3:10	4.2856	4.2848	4.2219	12.7923	12.7469	0.0454	-0.0082	0.0013
99.87%	7/23/16 3:20	4.2820	4.2716	4.2263	12.7799	12.7473	0.0326	0.0231	0.0018
99.85%	7/23/16 3:30	4.2746	4.2941	4.2168	12.7855	12.7429	0.0426	0.0055	-0.0151
99.87%	7/23/16 3:40	4.2729	4.2627	4.2311	12.7666	12.7477	0.0190	-0.0089	0.0288
99.85%	7/23/16 3:50	4.2755	4.2615	4.2192	12.7562	12.7448	0.0114	0.0272	0.0206
99.85%	7/23/16 4:00	4.2729	4.2824	4.2267	12.7819	12.7431	0.0388	-0.0190	-0.0054
99.89%	7/23/16 4:10	4.2824	4.2973	4.2025	12.7822	12.7491	0.0331	-0.0068	0.0009

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	7/23/16 4:20	4.2774	4.2676	4.2297	12.7746	12.7430	0.0316	-0.0033	0.0000
99.81%	7/23/16 4:30	4.2819	4.2693	4.2266	12.7778	12.7394	0.0384	-0.0011	0.0085
99.83%	7/23/16 4:40	4.2719	4.2786	4.2291	12.7796	12.7425	0.0371	-0.0143	0.0104
99.829%	7/23/16 4:50	4.2814	4.2825	4.2246	12.7886	12.7417	0.0469	-0.0177	-0.0279
99.88%	7/23/16 5:00	4.2789	4.2742	4.2213	12.7743	12.7465	0.0278	0.0168	0.0064
99.83%	7/23/16 5:10	4.2808	4.2740	4.2373	12.7920	12.7421	0.0499	-0.0413	-0.0115
99.84%	7/23/16 5:20	4.2853	4.2766	4.2218	12.7837	12.7457	0.0380	-0.0143	-0.0025
99.88%	7/23/16 5:30	4.2859	4.2695	4.2139	12.7693	12.7461	0.0231	0.0221	0.0334
99.87%	7/23/16 5:40	4.2814	4.2618	4.2306	12.7737	12.7468	0.0270	-0.0126	0.0380
99.82%	7/23/16 5:50	4.2790	4.2549	4.2106	12.7445	12.7398	0.0047	0.0250	0.0393
99.83%	7/23/16 6:00	4.2823	4.2695	4.2131	12.7650	12.7413	0.0237	0.0039	0.0394
99.86%	7/23/16 6:10	4.2787	4.2632	4.2283	12.7701	12.7437	0.0264	-0.0270	0.0130
99.88%	7/23/16 6:20	4.2852	4.2902	4.2129	12.7883	12.7471	0.0413	-0.0077	-0.0019
99.80%	7/23/16 6:30	4.2694	4.2831	4.2223	12.7747	12.7384	0.0363	0.0016	0.0316
99.83%	7/23/16 6:40	4.2792	4.2850	4.2199	12.7841	12.7409	0.0431	0.0013	0.0077
99.80%	7/23/16 6:50	4.2836	4.2823	4.2204	12.7864	12.7382	0.0482	-0.0376	-0.0261
99.83%	7/23/16 7:00	4.2708	4.2565	4.2243	12.7516	12.7394	0.0121	0.0045	0.0365
99.77%	7/23/16 7:10	4.2780	4.2605	4.2033	12.7417	12.7331	0.0086	0.0187	0.0207
99.79%	7/23/16 7:20	4.2706	4.2560	4.2109	12.7375	12.7358	0.0017	0.0653	0.0406
99.79%	7/23/16 7:30	4.2754	4.2840	4.2215	12.7810	12.7372	0.0437	0.0012	0.0112
99.82%	7/23/16 7:40	4.2846	4.2762	4.2235	12.7843	12.7384	0.0459	-0.0242	-0.0156
99.80%	7/23/16 7:50	4.2772	4.2731	4.2272	12.7775	12.7382	0.0394	0.0021	-0.0056
99.86%	7/23/16 8:00	4.2794	4.2778	4.2319	12.7891	12.7461	0.0430	-0.0309	-0.0179
99.93%	7/23/16 8:10	4.2859	4.2749	4.2236	12.7844	12.7546	0.0299	0.0098	0.0267
99.90%	7/23/16 8:20	4.2832	4.2839	4.2239	12.7910	12.7509	0.0401	-0.0035	0.0146
99.94%	7/23/16 8:30	4.2870	4.2818	4.2267	12.7955	12.7565	0.0390	-0.0178	0.0181
99.91%	7/23/16 8:40	4.2809	4.2959	4.2179	12.7947	12.7549	0.0397	-0.0205	0.0113
99.95%	7/23/16 8:50	4.2843	4.2713	4.2244	12.7800	12.7567	0.0234	-0.0139	0.0106
99.90%	7/23/16 9:00	4.2888	4.2873	4.2257	12.8018	12.7519	0.0499	-0.0206	-0.0122
99.96%	7/23/16 9:10	4.2915	4.2725	4.2163	12.7803	12.7586	0.0218	0.0102	0.0110
99.95%	7/23/16 9:20	4.2858	4.2754	4.2317	12.7929	12.7566	0.0363	-0.0124	-0.0001
99.91%	7/23/16 9:30	4.2834	4.2897	4.2138	12.7869	12.7539	0.0330	-0.0042	-0.0185
99.88%	7/23/16 9:40	4.2828	4.2836	4.2326	12.7990	12.7490	0.0500	0.0118	0.0018
99.90%	7/23/16 9:50	4.2798	4.2830	4.2205	12.7832	12.7516	0.0316	-0.0138	0.0070
99.92%	7/23/16 10:00	4.2841	4.2853	4.2270	12.7964	12.7550	0.0415	0.0002	-0.0157
99.90%	7/23/16 10:10	4.2794	4.2872	4.2293	12.7958	12.7515	0.0443	-0.0319	-0.0025
99.88%	7/23/16 10:20	4.2772	4.2799	4.2277	12.7848	12.7504	0.0344	-0.0281	-0.0281
99.94%	7/23/16 10:30	4.2905	4.2813	4.2252	12.7970	12.7551	0.0419	-0.0253	-0.0239
99.92%	7/23/16 10:40	4.2889	4.2679	4.2164	12.7732	12.7546	0.0186	0.0189	-0.0055
99.87%	7/23/16 10:50	4.2896	4.2749	4.2251	12.7896	12.7471	0.0426	-0.0358	-0.0151
99.94%	7/23/16 11:00	4.2780	4.2770	4.2229	12.7780	12.7562	0.0218	0.0302	0.0014
99.90%	7/23/16 11:10	4.2791	4.2679	4.2250	12.7720	12.7501	0.0219	-0.0238	0.0152
99.87%	7/23/16 11:20	4.2826	4.2811	4.2236	12.7873	12.7487	0.0385	-0.0108	0.0134
99.87%	7/23/16 11:30	4.2815	4.2731	4.2112	12.7658	12.7494	0.0164	0.0168	0.0369
99.90%	7/23/16 11:40	4.2900	4.2959	4.2090	12.7948	12.7509	0.0439	-0.0166	0.0035
99.86%	7/23/16 11:50	4.2863	4.2704	4.2367	12.7934	12.7471	0.0463	-0.0186	0.0035
99.87%	7/23/16 12:00	4.2850	4.2732	4.2313	12.7895	12.7460	0.0435	0.0038	-0.0274
99.85%	7/23/16 12:10	4.2810	4.2845	4.2252	12.7907	12.7464	0.0443	-0.0065	-0.0322
99.89%	7/23/16 12:20	4.2758	4.2884	4.2215	12.7856	12.7490	0.0366	-0.0124	-0.0115
99.88%	7/23/16 12:30	4.2840	4.2764	4.2233	12.7838	12.7489	0.0349	0.0026	-0.0098
99.89%	7/23/16 12:40	4.2777	4.2821	4.2261	12.7859	12.7496	0.0363	-0.0112	-0.0075
99.84%	7/23/16 12:50	4.2837	4.2722	4.2250	12.7810	12.7439	0.0371	-0.0109	0.0023
99.91%	7/23/16 13:00	4.2795	4.2743	4.2117	12.7656	12.7495	0.0160	0.0222	0.0111

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	7/23/16 22:00	4.2836	4.2796	4.2225	12.7857	12.7492	0.0365
99.88%	7/23/16 22:10	4.2803	4.2875	4.2370	12.8049	12.7498	0.0551
99.84%	7/23/16 22:20	4.2813	4.2710	4.2188	12.7711	12.7444	0.0266
99.899%	7/23/16 22:30	4.2837	4.2461	4.2412	12.7711	12.7487	0.0223
99.899%	7/23/16 22:40	4.2727	4.2758	4.2194	12.7679	12.7498	0.0182
99.85%	7/23/16 22:50	4.2773	4.2749	4.2280	12.7802	12.7475	0.0327
99.88%	7/23/16 23:00	4.2813	4.2956	4.2059	12.7828	12.7470	0.0358
99.84%	7/23/16 23:10	4.2801	4.2734	4.2250	12.7784	12.7454	0.0331
99.86%	7/23/16 23:20	4.2781	4.2750	4.2253	12.7783	12.7463	0.0321
99.84%	7/23/16 23:30	4.2758	4.2805	4.2116	12.7679	12.7427	0.0252
99.85%	7/23/16 23:40	4.2792	4.2822	4.2280	12.7894	12.7448	0.0446
99.83%	7/23/16 23:50	4.2767	4.2651	4.2147	12.7565	12.7409	0.0156
99.82%	7/24/16 0:00	4.2734	4.2990	4.2116	12.7839	12.7417	0.0422
99.84%	7/24/16 0:10	4.2782	4.2800	4.2246	12.7828	12.7438	0.0390
99.86%	7/24/16 0:20	4.2879	4.2707	4.2248	12.7834	12.7483	0.0352
99.93%	7/24/16 0:30	4.2828	4.2844	4.2185	12.7857	12.7532	0.0325
99.86%	7/24/16 0:40	4.2728	4.2808	4.2151	12.7686	12.7460	0.0227
99.83%	7/24/16 0:50	4.2638	4.2976	4.2301	12.7915	12.7403	0.0512
99.85%	7/24/16 1:00	4.2725	4.2850	4.2087	12.7662	12.7450	0.0212
99.87%	7/24/16 1:10	4.2721	4.2700	4.2258	12.7680	12.7472	0.0208
99.85%	7/24/16 1:20	4.2773	4.2596	4.2196	12.7565	12.7454	0.0111
99.85%	7/24/16 1:30	4.2799	4.2786	4.2302	12.7887	12.7453	0.0435
99.88%	7/24/16 1:40	4.2772	4.2621	4.2398	12.7791	12.7469	0.0322
99.90%	7/24/16 1:50	4.2728	4.2698	4.2213	12.7640	12.7497	0.0143
99.86%	7/24/16 2:00	4.2895	4.2790	4.2107	12.7792	12.7471	0.0321
99.88%	7/24/16 2:10	4.2669	4.2640	4.2178	12.7487	12.7458	0.0029
99.86%	7/24/16 2:20	4.2794	4.2832	4.1996	12.7623	12.7441	0.0181
99.84%	7/24/16 2:30	4.2704	4.2704	4.2298	12.7706	12.7421	0.0285
99.82%	7/24/16 2:40	4.2740	4.2836	4.2169	12.7745	12.7397	0.0348
99.78%	7/24/16 2:50	4.2779	4.2843	4.2341	12.7963	12.7349	0.0614
99.82%	7/24/16 3:00	4.2752	4.2790	4.2177	12.7719	12.7396	0.0323
99.79%	7/24/16 3:10	4.2784	4.2765	4.2121	12.7671	12.7344	0.0327
99.76%	7/24/16 3:20	4.2824	4.2815	4.2151	12.7791	12.7341	0.0450
99.85%	7/24/16 3:30	4.2793	4.2634	4.2323	12.7749	12.7411	0.0339
99.82%	7/24/16 3:40	4.2830	4.2805	4.2212	12.7847	12.7399	0.0448
99.83%	7/24/16 3:50	4.2731	4.2702	4.2192	12.7625	12.7378	0.0246
99.79%	7/24/16 4:00	4.2823	4.2619	4.2132	12.7575	12.7358	0.0217
99.81%	7/24/16 4:10	4.2806	4.2803	4.2308	12.7917	12.7367	0.0551
99.79%	7/24/16 4:20	4.2818	4.2779	4.2089	12.7686	12.7355	0.0331
99.83%	7/24/16 4:30	4.2744	4.2744	4.2185	12.7673	12.7412	0.0260
99.84%	7/24/16 4:40	4.2735	4.2706	4.2278	12.7719	12.7416	0.0303
99.89%	7/24/16 4:50	4.2904	4.2683	4.2255	12.7841	12.7491	0.0350
99.88%	7/24/16 5:00	4.2893	4.2912	4.2346	12.8152	12.7483	0.0669
99.93%	7/24/16 5:10	4.2911	4.2828	4.2335	12.8074	12.7555	0.0519
99.89%	7/24/16 5:20	4.2761	4.2579	4.2357	12.7697	12.7506	0.0191
99.93%	7/24/16 5:30	4.2847	4.2753	4.2276	12.7876	12.7539	0.0337
99.90%	7/24/16 5:40	4.2859	4.2638	4.2393	12.7890	12.7509	0.0381
99.85%	7/24/16 5:50	4.2872	4.2896	4.2161	12.7929	12.7444	0.0486
99.87%	7/24/16 6:00	4.2783	4.2769	4.2276	12.7828	12.7480	0.0348
99.90%	7/24/16 6:10	4.2894	4.2666	4.2202	12.7763	12.7501	0.0262
99.86%	7/24/16 6:20	4.2791	4.2794	4.2175	12.7760	12.7474	0.0286
99.84%	7/24/16 6:30	4.2885	4.2975	4.2235	12.8095	12.7419	0.0676
99.87%	7/24/16 6:40	4.2838	4.2664	4.2170	12.7673	12.7479	0.0193

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/24/16 15:40	4.2788	4.2761	4.2021	12.7570	12.7316	0.0253
99.82%	7/24/16 15:50	4.2775	4.2794	4.2155	12.7724	12.7273	0.0451
99.87%	7/24/16 16:00	4.2899	4.2587	4.2056	12.7541	12.7315	0.0226
99.87%	7/24/16 16:10	4.2796	4.2704	4.2055	12.7555	12.7339	0.0216
99.84%	7/24/16 16:20	4.2731	4.2681	4.2122	12.7534	12.7305	0.0229
99.83%	7/24/16 16:30	4.2693	4.2660	4.2071	12.7425	12.7263	0.0162
99.86%	7/24/16 16:40	4.2725	4.2687	4.2070	12.7482	12.7292	0.0190
99.82%	7/24/16 16:50	4.2778	4.2794	4.2092	12.7664	12.7269	0.0396
99.84%	7/24/16 17:00	4.2841	4.2716	4.2025	12.7582	12.7297	0.0285
99.83%	7/24/16 17:10	4.2827	4.2677	4.2035	12.7540	12.7258	0.0281
99.84%	7/24/16 17:20	4.2766	4.2932	4.2209	12.7907	12.7289	0.0617
99.84%	7/24/16 17:30	4.2793	4.2675	4.1878	12.7346	12.7252	0.0094
99.69%	7/24/16 17:40	4.2756	4.2604	4.2004	12.7364	12.7082	0.0283
99.70%	7/24/16 17:50	4.2663	4.2520	4.1993	12.7177	12.7075	0.0102
99.67%	7/24/16 18:00	4.2749	4.2726	4.1893	12.7369	12.7074	0.0294
99.69%	7/24/16 18:10	4.2690	4.2699	4.2015	12.7403	12.7092	0.0311
99.65%	7/24/16 18:20	4.2771	4.2732	4.1901	12.7404	12.6996	0.0408
99.68%	7/24/16 18:30	4.2634	4.2674	4.1943	12.7251	12.7086	0.0165
99.71%	7/24/16 18:40	4.2797	4.2570	4.2047	12.7414	12.7097	0.0316
99.68%	7/24/16 18:50	4.2770	4.2717	4.1880	12.7367	12.7065	0.0302
99.69%	7/24/16 19:00	4.2781	4.2578	4.1915	12.7274	12.7064	0.0210
99.68%	7/24/16 19:10	4.2647	4.2471	4.2283	12.7400	12.7096	0.0305
99.67%	7/24/16 19:20	4.2731	4.2800	4.2226	12.7757	12.7173	0.0584
99.66%	7/24/16 19:30	4.2761	4.2794	4.2220	12.7774	12.7154	
99.62%	7/24/16 19:40	4.2702	4.2576	4.2218	12.7497	12.7137	0.0360
99.65%	7/24/16 19:50	4.2815	4.2549	4.2239	12.7602	12.7160	0.0442
99.77%	7/24/16 20:00	4.2755	4.2667	4.2036	12.7458	12.7315	0.0143
99.79%	7/24/16 20:10	4.2724	4.2832	4.2202	12.7758	12.7362	0.0396
99.81%	7/24/16 20:20	4.2756	4.2776	4.2221	12.7753	12.7374	0.0379
99.77%	7/24/16 20:30	4.2746	4.2692	4.2140	12.7579	12.7340	0.0239
99.82%	7/24/16 20:40	4.2790	4.2834	4.2235	12.7859	12.7397	0.0463
99.85%	7/24/16 20:50	4.2849	4.2718	4.2109	12.7676	12.7434	0.0242
99.77%	7/24/16 21:00	4.2864	4.2850	4.2280	12.7994	12.7352	0.0641
99.85%	7/24/16 21:10	4.2622	4.2631	4.2146	12.7398	12.7415	-0.0017
99.74%	7/24/16 21:20	4.2829	4.2533	4.2088	12.7450	12.7319	0.0131
99.77%	7/24/16 21:30	4.2775	4.2643	4.2273	12.7692	12.7347	0.0345
99.79%	7/24/16 21:40	4.2787	4.2855	4.2223	12.7865	12.7355	0.0510
99.82%	7/24/16 21:50	4.2762	4.2627	4.2222	12.7611	12.7409	0.0201
99.82%	7/24/16 22:00	4.2789	4.2677	4.2099	12.7564	12.7375	0.0189
99.77%	7/24/16 22:10	4.2819	4.2769	4.2142	12.7730	12.7354	0.0376
99.85%	7/24/16 22:20	4.2805	4.2928	4.1986	12.7720	12.7415	0.0304
99.76%	7/24/16 22:30	4.2746	4.2759	4.2196	12.7701	12.7338	0.0363
99.86%	7/24/16 22:40	4.2793	4.2802	4.2231	12.7826	12.7436	0.0390
99.79%	7/24/16 22:50	4.2780	4.2650	4.2295	12.7724	12.7342	0.0382
99.77%	7/24/16 23:00	4.2765	4.2803	4.2237	12.7805	12.7343	0.0463
99.80%	7/24/16 23:10	4.2724	4.2795	4.2254	12.7773	12.7371	0.0402
99.77%	7/24/16 23:20	4.2711	4.2852	4.2153	12.7716	12.7349	0.0367
99.80%	7/24/16 23:30	4.2796	4.2882	4.2150	12.7829	12.7387	0.0442
99.86%	7/24/16 23:40	4.2847	4.2826	4.2113	12.7787	12.7436	0.0351
99.85%	7/24/16 23:50	4.2773	4.2828	4.2257	12.7858	12.7444	0.0414
99.85%	7/25/16 0:00	4.2807	4.2817	4.2297	12.7921	12.7458	0.0463
99.84%	7/25/16 0:10	4.2828	4.2745	4.2283	12.7856	12.7448	0.0408
99.87%	7/25/16 0:20	4.2849	4.2865	4.2334	12.8048	12.7473	0.0575

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	7/25/16 0:30	4.2828	4.2845	4.2299	12.7971	12.7484	-0.0150
99.88%	7/25/16 0:40	4.2908	4.3028	4.2282	12.8218	12.7490	-0.0336
99.86%	7/25/16 0:50	4.2809	4.2706	4.2206	12.7721	12.7463	-0.0501
99.91%	7/25/16 1:00	4.2783	4.2816	4.2139	12.7738	12.7531	0.0253
99.92%	7/25/16 1:10	4.2833	4.2893	4.2114	12.7780	12.7534	0.0005
99.85%	7/25/16 1:20	4.2808	4.2743	4.2256	12.7807	12.7473	-0.0098
99.829%	7/25/16 1:30	4.2834	4.2854	4.2244	12.7931	12.7405	-0.0222
99.879%	7/25/16 1:40	4.2763	4.2842	4.2290	12.7895	12.7487	-0.0092
99.86%	7/25/16 1:50	4.2786	4.2754	4.2199	12.7739	12.7454	-0.0086
99.84%	7/25/16 2:00	4.2782	4.2814	4.2179	12.7775	12.7447	-0.0142
99.879%	7/25/16 2:10	4.2865	4.2831	4.2113	12.7809	12.7469	-0.0008
99.86%	7/25/16 2:20	4.2791	4.2674	4.2206	12.7670	12.7458	-0.0312
99.84%	7/25/16 2:30	4.2882	4.2898	4.2198	12.7979	12.7414	-0.0145
99.829%	7/25/16 2:40	4.2826	4.2756	4.2332	12.7914	12.7407	-0.0282
99.83%	7/25/16 2:50	4.2787	4.2835	4.2283	12.7904	12.7408	-0.0158
99.78%	7/25/16 3:00	4.2780	4.2568	4.2262	12.7610	12.7373	-0.0461
99.85%	7/25/16 3:10	4.2855	4.2687	4.2327	12.7869	12.7441	0.0085
99.86%	7/25/16 3:20	4.2805	4.2802	4.2223	12.7830	12.7443	-0.0101
99.83%	7/25/16 3:30	4.2806	4.2847	4.2249	12.7902	12.7420	0.0169
99.83%	7/25/16 3:40	4.2865	4.2860	4.2246	12.7971	12.7423	-0.0043
99.849%	7/25/16 3:50	4.2853	4.2794	4.2106	12.7753	12.7420	-0.0001
99.84%	7/25/16 4:00	4.2720	4.2667	4.2331	12.7718	12.7415	-0.0447
99.80%	7/25/16 4:10	4.2786	4.2673	4.2165	12.7624	12.7377	-0.0087
99.85%	7/25/16 4:20	4.2799	4.2694	4.2161	12.7654	12.7414	-0.0086
99.82%	7/25/16 4:30	4.2809	4.2675	4.2265	12.7749	12.7396	0.0091
99.84%	7/25/16 4:40	4.2794	4.2672	4.2154	12.7620	12.7376	0.0020
99.779%	7/25/16 4:50	4.2758	4.2714	4.2282	12.7754	12.7318	-0.0015
99.779%	7/25/16 5:00	4.2772	4.2702	4.2138	12.7611	12.7355	-0.0144
99.78%	7/25/16 5:10	4.2817	4.2737	4.2090	12.7645	12.7318	0.0413
99.86%	7/25/16 5:20	4.2799	4.2888	4.2277	12.7964	12.7462	0.0192
99.909%	7/25/16 5:30	4.2856	4.2806	4.2209	12.7871	12.7534	-0.0311
99.91%	7/25/16 5:40	4.2852	4.2879	4.2089	12.7820	12.7518	0.0000
99.92%	7/25/16 5:50	4.2767	4.2857	4.2162	12.7786	12.7536	0.0078
99.83%	7/25/16 6:00	4.2816	4.2805	4.2154	12.7775	12.7450	0.0235
99.899%	7/25/16 6:10	4.2837	4.2873	4.2076	12.7787	12.7483	-0.0046
99.899%	7/25/16 6:20	4.2769	4.2752	4.2226	12.7747	12.7509	-0.0042
99.86%	7/25/16 6:30	4.2766	4.2815	4.2134	12.7715	12.7464	0.0048
99.88%	7/25/16 6:40	4.2862	4.2830	4.2189	12.7881	12.7504	0.0128
99.88%	7/25/16 6:50	4.2806	4.2926	4.2321	12.8053	12.7501	0.0067
99.91%	7/25/16 7:00	4.2762	4.2632	4.2365	12.7759	12.7533	-0.0228
99.859%	7/25/16 7:10	4.2878	4.3019	4.2120	12.8017	12.7458	0.0138
99.91%	7/25/16 7:20	4.2829	4.2760	4.2139	12.7728	12.7526	-0.0015
99.91%	7/25/16 7:30	4.2890	4.2750	4.2129	12.7769	12.7529	0.0235
99.899%	7/25/16 7:40	4.2777	4.2813	4.2236	12.7826	12.7503	-0.0005
99.88%	7/25/16 7:50	4.2825	4.2975	4.2243	12.8042	12.7496	-0.0107
99.86%	7/25/16 8:00	4.2866	4.2743	4.2209	12.7818	12.7452	-0.0220
99.85%	7/25/16 8:10	4.2818	4.2700	4.2056	12.7573	12.7475	-0.0163
99.85%	7/25/16 8:20	4.2866	4.2736	4.2291	12.7893	12.7425	0.0333
99.84%	7/25/16 8:30	4.2817	4.2636	4.2125	12.7578	12.7450	-0.0182
99.899%	7/25/16 8:40	4.2822	4.2821	4.2315	12.7959	12.7509	0.0098
99.849%	7/25/16 8:50	4.2787	4.2719	4.2236	12.7742	12.7444	-0.0257
99.85%	7/25/16 9:00	4.2927	4.2698	4.2158	12.7783	12.7443	-0.0204
99.84%	7/25/16 9:10	4.2901	4.2780	4.2125	12.7806	12.7445	-0.0047
							-0.0033

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	7/25/16 9:20	4.2780	4.2706	4.2237	12.7723	12.7475	0.0037	-0.0009
99.84%	7/25/16 9:30	4.2798	4.2656	4.2067	12.7521	12.7423	0.0098	0.0181
99.85%	7/25/16 9:40	4.2855	4.2828	4.2096	12.7779	12.7456	0.0323	0.0190
99.85%	7/25/16 9:50	4.2808	4.2648	4.2261	12.7717	12.7439	0.0278	0.0295
99.85%	7/25/16 10:00	4.2811	4.2788	4.2016	12.7614	12.7475	0.0139	-0.0100
99.83%	7/25/16 10:10	4.2803	4.2730	4.2142	12.7675	12.7406	0.0269	0.0277
99.80%	7/25/16 10:20	4.2784	4.2732	4.2298	12.7814	12.7416	0.0398	-0.0144
99.85%	7/25/16 10:30	4.2762	4.2743	4.2248	12.7753	12.7467	0.0286	-0.0335
99.83%	7/25/16 10:40	4.2801	4.2895	4.2121	12.7816	12.7392	0.0424	-0.0120
99.84%	7/25/16 10:50	4.2860	4.2680	4.2156	12.7696	12.7438	0.0257	-0.0106
99.85%	7/25/16 11:00	4.2794	4.2799	4.2266	12.7859	12.7445	0.0414	-0.0293
99.80%	7/25/16 11:10	4.2904	4.2777	4.2263	12.7944	12.7386	0.0558	-0.0190
99.76%	7/25/16 11:20	4.2457	4.2534	4.1845	12.6836	12.7293		0.0106
98.49%	7/25/16 11:30	4.2109	4.2033	4.1436	12.5578	12.5505		-0.0577
98.23%	7/25/16 11:40	4.2117	4.1872	4.1527	12.5516	12.5187		
98.24%	7/25/16 11:50	4.2058	4.1987	4.1366	12.5411	12.5225	0.0329	-0.0056
98.24%	7/25/16 12:00	4.2034	4.1878	4.1328	12.5240	12.5189	0.0186	0.0091
98.24%	7/25/16 12:10	4.1953	4.1942	4.1536	12.5431	12.5192	0.0051	0.0422
98.22%	7/25/16 12:20	4.1463	4.1614	4.0890	12.3966	12.5136	0.0114	0.0138
96.90%	7/25/16 12:30	4.1380	4.1320	4.0909	12.3609	12.3267	0.0342	-0.0091
96.85%	7/25/16 12:40	4.1393	4.1349	4.0771	12.3513	12.3243	0.0270	0.0018
96.96%	7/25/16 12:50	4.1380	4.1476	4.0728	12.3584	12.3261	0.0322	-0.0060
96.97%	7/25/16 13:00	4.1395	4.1287	4.0790	12.3472	12.3239	0.0233	0.0149
96.94%	7/25/16 13:10	4.1418	4.1420	4.0583	12.3421	12.3214	0.0207	0.0054
96.96%	7/25/16 13:20	4.1368	4.1451	4.0783	12.3601	12.3238	0.0363	0.0104
96.92%	7/25/16 13:30	4.1460	4.1253	4.0626	12.3340	12.3184	0.0155	-0.0087
96.98%	7/25/16 13:40	4.1490	4.1439	4.0686	12.3616	12.3264	0.0351	0.0081
96.99%	7/25/16 13:50	4.1315	4.1333	4.0802	12.3450	12.3256	0.0194	-0.0279
96.97%	7/25/16 14:00	4.1388	4.1415	4.0582	12.3385	12.3247	0.0138	0.0183
96.91%	7/25/16 14:10	4.1308	4.1392	4.0730	12.3430	12.3143	0.0286	0.0035
96.89%	7/25/16 14:20	4.1301	4.1247	4.0718	12.3266	12.3133	0.0133	-0.0143
96.88%	7/25/16 14:30	4.1389	4.1091	4.0610	12.3090	12.3098	-0.0007	-0.0029
96.94%	7/25/16 14:40	4.1302	4.1221	4.0792	12.3314	12.3223	0.0092	0.0215
96.93%	7/25/16 14:50	4.1365	4.1263	4.0647	12.3275	12.3213	0.0062	0.0221
96.94%	7/25/16 15:00	4.1374	4.1330	4.0670	12.3374	12.3178	0.0196	0.0120
97.03%	7/25/16 15:10	4.1423	4.1307	4.0822	12.3552	12.3333	0.0219	0.0092
97.03%	7/25/16 15:20	4.1442	4.1215	4.0794	12.3452	12.3311	0.0141	0.0123
97.02%	7/25/16 15:30	4.1403	4.1302	4.0731	12.3437	12.3300	0.0136	-0.0039
97.04%	7/25/16 15:40	4.1441	4.1386	4.0786	12.3613	12.3340	0.0273	0.0157
96.99%	7/25/16 15:50	4.1389	4.1267	4.0841	12.3497	12.3262	0.0235	-0.0060
96.94%	7/25/16 16:00	4.1474	4.1363	4.0699	12.3536	12.3185	0.0351	0.0065
96.92%	7/25/16 16:10	4.1450	4.1312	4.0839	12.3601	12.3192	0.0410	-0.0367
97.01%	7/25/16 16:20	4.1474	4.1286	4.0681	12.3440	12.3285	0.0155	-0.0174
96.99%	7/25/16 16:30	4.1430	4.1411	4.0915	12.3756	12.3270	0.0486	0.0133
96.99%	7/25/16 16:40	4.1492	4.1331	4.0830	12.3653	12.3264	0.0390	-0.0297
96.96%	7/25/16 16:50	4.1490	4.1402	4.0747	12.3639	12.3234	0.0405	-0.0103
97.00%	7/25/16 17:00	4.1342	4.1259	4.0767	12.3368	12.3274	0.0094	-0.0009
97.00%	7/25/16 17:10	4.1379	4.1281	4.0555	12.3214	12.3293	-0.0079	0.0191
97.00%	7/25/16 17:20	4.1505	4.1413	4.0630	12.3548	12.3262	0.0286	0.0360
96.98%	7/25/16 17:30	4.1488	4.1366	4.0588	12.3442	12.3242	0.0200	-0.0293
96.99%	7/25/16 17:40	4.1362	4.1471	4.0577	12.3410	12.3270	0.0140	0.0188
96.97%	7/25/16 17:50	4.1335	4.1411	4.0572	12.3319	12.3249	0.0070	0.0133
96.96%	7/25/16 18:00	4.1530	4.1248	4.0587	12.3365	12.3234	0.0131	0.0026
								0.0432
								0.0132

Note 1

Note 1

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
96.96%	7/25/16 18:10	4.1402	4.1368	4.0696	12.3466	12.3233	0.0233	-0.0071
96.98%	7/25/16 18:20	4.1360	4.1356	4.0769	12.3485	12.3266	0.0218	-0.0070
97.08%	7/25/16 18:30	4.1349	4.1315	4.0815	12.3479	12.3388	0.0091	0.0350
96.96%	7/25/16 18:40	4.1463	4.1377	4.0933	12.3772	12.3369	0.0403	-0.0085
97.02%	7/25/16 18:50	4.1454	4.1267	4.0942	12.3663	12.3452	0.0211	0.0212
96.98%	7/25/16 19:00	4.1481	4.1364	4.0750	12.3595	12.3395	0.0199	0.0022
96.98%	7/25/16 19:10	4.1453	4.1392	4.1119	12.3964	12.3423	0.0541	0.0044
97.62%	7/25/16 19:20	4.1910	4.1917	4.1274	12.5100	12.4443	0.0657	-0.0827
97.86%	7/25/16 19:30	4.1855	4.1901	4.1375	12.5131	12.4640	0.0491	-0.0339
97.86%	7/25/16 19:40	4.1884	4.1692	4.1326	12.4902	12.4618	0.0285	-0.0194
97.93%	7/25/16 19:50	4.1953	4.2172	4.1627	12.5752	12.4857		Note 2
98.41%	7/25/16 20:00	4.2029	4.2143	4.1472	12.5644	12.5440	0.0204	0.0164
98.43%	7/25/16 20:10	4.2113	4.2102	4.1561	12.5777	12.5447	0.0329	0.0061
98.66%	7/25/16 20:20	4.2588	4.2302	4.1703	12.6594	12.5876		Note 2
98.99%	7/25/16 20:30	4.2419	4.2273	4.1673	12.6365	12.6232	0.0134	0.0385
99.03%	7/25/16 20:40	4.2423	4.2556	4.1616	12.6594	12.6286	0.0309	-0.0315
98.98%	7/25/16 20:50	4.2391	4.2315	4.1724	12.6431	12.6247	0.0183	0.0164
99.13%	7/25/16 21:00	4.2408	4.2382	4.1751	12.6541	12.6430	0.0110	0.0262
99.14%	7/25/16 21:10	4.2581	4.2573	4.2095	12.7249	12.6496		Note 2
99.43%	7/25/16 21:20	4.2565	4.2660	4.2058	12.7283	12.6903	0.0381	-0.0149
99.52%	7/25/16 21:30	4.2558	4.2568	4.2038	12.7165	12.7001	0.0164	0.0351
99.57%	7/25/16 21:40	4.2685	4.2772	4.2134	12.7592	12.7098	0.0494	-0.0079
99.65%	7/25/16 21:50	4.2744	4.2704	4.2144	12.7592	12.7168	0.0423	-0.0108
99.68%	7/25/16 22:00	4.2701	4.2825	4.2224	12.7750	12.7213	0.0537	-0.0523
99.70%	7/25/16 22:10	4.2742	4.2583	4.2280	12.7604	12.7254	0.0351	-0.0049
99.70%	7/25/16 22:20	4.2713	4.2597	4.2166	12.7476	12.7245	0.0231	-0.0010
99.75%	7/25/16 22:30	4.2699	4.2720	4.2216	12.7635	12.7337	0.0297	-0.0234
99.78%	7/25/16 22:40	4.2716	4.2696	4.2227	12.7639	12.7347	0.0292	-0.0129
99.78%	7/25/16 22:50	4.2815	4.2683	4.2026	12.7524	12.7363	0.0161	0.0099
99.78%	7/25/16 23:00	4.2789	4.2673	4.2217	12.7679	12.7363	0.0316	-0.0074
99.82%	7/25/16 23:10	4.2701	4.2658	4.2057	12.7416	12.7402	0.0014	0.0386
99.84%	7/25/16 23:20	4.2886	4.2943	4.2244	12.8073	12.7462	0.0611	-0.0499
99.91%	7/25/16 23:30	4.2720	4.2885	4.2258	12.7863	12.7508	0.0354	-0.0207
99.87%	7/25/16 23:40	4.2878	4.2796	4.2181	12.7855	12.7512	0.0343	-0.0018
99.85%	7/25/16 23:50	4.2792	4.2795	4.2350	12.7938	12.7467	0.0470	-0.0070
99.89%	7/26/16 0:00	4.2856	4.2852	4.2208	12.7915	12.7542	0.0373	-0.0033
99.91%	7/26/16 0:10	4.2817	4.2661	4.2257	12.7734	12.7573	0.0162	0.0129
99.93%	7/26/16 0:20	4.2867	4.2775	4.2176	12.7817	12.7567	0.0250	0.0118
99.91%	7/26/16 0:30	4.2780	4.2694	4.2309	12.7783	12.7517	0.0267	0.0150
99.94%	7/26/16 0:40	4.2853	4.2887	4.2208	12.7948	12.7607	0.0341	-0.0126
99.92%	7/26/16 0:50	4.2968	4.3099	4.2368	12.8435	12.7593		Note 1
99.97%	7/26/16 1:00	4.2827	4.2912	4.2157	12.7896	12.7595	0.0301	-0.0206
99.97%	7/26/16 1:10	4.2915	4.2859	4.2295	12.8069	12.7661	0.0408	-0.0117
99.94%	7/26/16 1:20	4.2912	4.2718	4.2334	12.7964	12.7615	0.0349	-0.0182
99.98%	7/26/16 1:30	4.2863	4.2775	4.2218	12.7855	12.7638	0.0217	0.0189
100.01%	7/26/16 1:40	4.2851	4.2824	4.2098	12.7773	12.7684	0.0090	0.0240
99.94%	7/26/16 1:50	4.2903	4.2796	4.2174	12.7874	12.7633	0.0241	-0.0177
100.02%	7/26/16 2:00	4.2857	4.2966	4.2351	12.8174	12.7677	0.0496	-0.0180
99.96%	7/26/16 2:10	4.2945	4.2796	4.2328	12.8069	12.7651	0.0418	-0.0101
100.01%	7/26/16 2:20	4.2839	4.2796	4.2166	12.7802	12.7697	0.0104	0.0019
99.99%	7/26/16 2:30	4.2878	4.2678	4.2116	12.7672	12.7645	0.0027	0.0279
99.94%	7/26/16 2:40	4.2908	4.2833	4.2240	12.7981	12.7582	0.0399	-0.0424
99.95%	7/26/16 2:50	4.2852	4.2912	4.2322	12.8086	12.7597	0.0489	-0.0049

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	7/26/16 3:00	4.2921	4.2868	4.2261	12.8050	12.7544	0.0506	-0.0269
99.977%	7/26/16 3:10	4.2838	4.2805	4.2273	12.7916	12.7648	0.0268	0.0012
99.977%	7/26/16 3:20	4.2852	4.2747	4.2246	12.7844	12.7593	0.0252	0.0217
99.999%	7/26/16 3:30	4.2858	4.2767	4.2321	12.7946	12.7645	0.0301	0.0045
99.992%	7/26/16 3:40	4.2821	4.2905	4.2268	12.7994	12.7577	0.0417	-0.0275
99.994%	7/26/16 3:50	4.2849	4.2740	4.2116	12.7705	12.7584	0.0122	0.0362
99.933%	7/26/16 4:00	4.2825	4.3029	4.2089	12.7943	12.7580	0.0363	-0.0060
99.933%	7/26/16 4:10	4.2927	4.2757	4.2274	12.7958	12.7591	0.0367	-0.0067
99.899%	7/26/16 4:20	4.2834	4.2805	4.2289	12.7928	12.7522	0.0406	-0.0090
99.888%	7/26/16 4:30	4.2846	4.2582	4.2420	12.7848	12.7516	0.0332	-0.0107
99.969%	7/26/16 4:40	4.2888	4.2687	4.2166	12.7741	12.7596	0.0145	0.0182
99.992%	7/26/16 4:50	4.2832	4.2907	4.2160	12.7899	12.7558	0.0341	0.0133
99.833%	7/26/16 5:00	4.2838	4.2908	4.2299	12.8045	12.7450	0.0596	-0.0318
99.859%	7/26/16 5:10	4.2744	4.2776	4.2269	12.7788	12.7482	0.0306	0.0238
99.911%	7/26/16 5:20	4.2875	4.2744	4.2264	12.7884	12.7539	0.0345	0.0043
99.888%	7/26/16 5:30	4.2852	4.2671	4.2250	12.7774	12.7502	0.0272	0.0059
99.888%	7/26/16 5:40	4.2872	4.2730	4.2294	12.7895	12.7477	0.0418	-0.0054
99.822%	7/26/16 5:50	4.2736	4.2894	4.2202	12.7832	12.7443	0.0389	-0.0129
99.822%	7/26/16 6:00	4.2843	4.2735	4.2280	12.7858	12.7420	0.0438	-0.0010
99.822%	7/26/16 6:10	4.2787	4.2687	4.2191	12.7665	12.7404	0.0261	0.0063
99.811%	7/26/16 6:20	4.2833	4.2827	4.2266	12.7926	12.7408	0.0518	-0.0049
99.788%	7/26/16 6:30	4.2838	4.2720	4.2170	12.7729	12.7365	0.0364	0.0113
99.811%	7/26/16 6:40	4.2848	4.2619	4.2245	12.7712	12.7406	0.0306	0.0169
99.829%	7/26/16 6:50	4.2862	4.2740	4.2159	12.7761	12.7408	0.0353	0.0066
99.779%	7/26/16 7:00	4.2771	4.2778	4.2133	12.7683	12.7359	0.0324	0.0242
99.755%	7/26/16 7:10	4.2821	4.2829	4.2225	12.7875	12.7316	0.0559	-0.0099
99.769%	7/26/16 7:20	4.2811	4.2699	4.2227	12.7737	12.7344	0.0393	-0.0067
99.688%	7/26/16 7:30	4.2775	4.2654	4.2060	12.7490	12.7241	0.0249	-0.0027
99.777%	7/26/16 7:40	4.2721	4.2743	4.2238	12.7702	12.7322	0.0380	0.0030
99.677%	7/26/16 7:50	4.2700	4.2799	4.2129	12.7628	12.7207	0.0421	-0.0326
99.733%	7/26/16 8:00	4.2764	4.2676	4.2136	12.7576	12.7301	0.0275	0.0352
99.744%	7/26/16 8:10	4.2736	4.2802	4.2198	12.7737	12.7315	0.0422	-0.0035
99.769%	7/26/16 8:20	4.2659	4.2619	4.2129	12.7407	12.7285	0.0123	0.0151
99.711%	7/26/16 8:30	4.2809	4.2845	4.2115	12.7770	12.7257	0.0513	-0.0061
99.699%	7/26/16 8:40	4.2780	4.2926	4.2185	12.7891	12.7231	0.0660	-0.0215
99.669%	7/26/16 8:50	4.2723	4.2890	4.2066	12.7679	12.7205	0.0474	0.0004
99.688%	7/26/16 9:00	4.2742	4.2716	4.2174	12.7633	12.7180	0.0453	-0.0050
99.644%	7/26/16 9:10	4.2686	4.2723	4.2125	12.7534	12.7161	0.0373	-0.0094
99.622%	7/26/16 9:20	4.2765	4.2481	4.2215	12.7461	12.7126	0.0334	0.0134
99.600%	7/26/16 9:30	4.2690	4.2571	4.2017	12.7278	12.7116	0.0163	0.0278
99.633%	7/26/16 9:40	4.2717	4.2661	4.2028	12.7406	12.7156	0.0249	0.0046
99.577%	7/26/16 9:50	4.2732	4.2588	4.2170	12.7491	12.7075	0.0416	0.0112
99.577%	7/26/16 10:00	4.2808	4.2815	4.2051	12.7674	12.7071	0.0602	-0.0188
99.679%	7/26/16 10:10	4.2507	4.2875	4.2132	12.7514	12.7183		Note 1
99.609%	7/26/16 10:20	4.2765	4.2790	4.2148	12.7703	12.7110	0.0594	
99.577%	7/26/16 10:30	4.2754	4.2598	4.2053	12.7404	12.7043	0.0361	
99.600%	7/26/16 10:40	4.2821	4.2867	4.1973	12.7661	12.7113	0.0548	
99.588%	7/26/16 10:50	4.2718	4.2644	4.2097	12.7459	12.7086	0.0372	
99.588%	7/26/16 11:00	4.2674	4.2544	4.1968	12.7186	12.7045	0.0141	
99.588%	7/26/16 11:10	4.2590	4.2613	4.2103	12.7306	12.7058	0.0249	
99.549%	7/26/16 11:20	4.2554	4.2576	4.2015	12.7145	12.7029	0.0116	
99.588%	7/26/16 11:30	4.2705	4.2575	4.2033	12.7313	12.7074	0.0239	
99.633%	7/26/16 11:40	4.2766	4.2704	4.2093	12.7563	12.7126	0.0436	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.63%	7/26/16 11:50	4.2800	4.2669	4.2110	12.7579	12.7146	0.0433	-0.0247	0.0030
99.59%	7/26/16 12:00	4.2774	4.2607	4.1990	12.7371	12.7124	0.0247	-0.0196	0.0188
99.64%	7/26/16 12:10	4.2712	4.2695	4.2196	12.7603	12.7141	0.0462	-0.0222	-0.0019
99.59%	7/26/16 12:20	4.2668	4.2808	4.1947	12.7423	12.7074	0.0349	0.0017	-0.0111
99.58%	7/26/16 12:30	4.2721	4.2678	4.2075	12.7474	12.7089	0.0385	-0.0043	-0.0036
99.64%	7/26/16 12:40	4.2705	4.2565	4.2139	12.7409	12.7150	0.0259	0.0011	0.0104
99.73%	7/26/16 12:50	4.2730	4.2743	4.1957	12.7430	12.7282	0.0148	0.0174	0.0223
99.76%	7/26/16 13:00	4.2745	4.2735	4.2083	12.7563	12.7345	0.0219	0.0014	-0.0058
99.79%	7/26/16 13:10	4.2716	4.2633	4.2225	12.7574	12.7383	0.0191	0.0016	0.0258
99.76%	7/26/16 13:20	4.2813	4.2595	4.2246	12.7654	12.7337	0.0317	0.0046	-0.0148
99.77%	7/26/16 13:30	4.2669	4.2774	4.2175	12.7618	12.7344	0.0274	-0.0118	0.0052
99.80%	7/26/16 13:40	4.2804	4.2706	4.2070	12.7580	12.7389	0.0191	0.0160	0.0286
99.79%	7/26/16 13:50	4.2810	4.2862	4.2197	12.7868	12.7405	0.0463	-0.0269	-0.0168
99.83%	7/26/16 14:00	4.2786	4.2732	4.2184	12.7702	12.7404	0.0298	-0.0160	0.0095
99.78%	7/26/16 14:10	4.2822	4.2705	4.2205	12.7731	12.7343	0.0388	-0.0102	-0.0071
99.74%	7/26/16 14:20	4.2698	4.2581	4.2187	12.7466	12.7294	0.0172	-0.0039	0.0163
99.76%	7/26/16 14:30	4.2721	4.2821	4.2164	12.7707	12.7330	0.0377	-0.0384	-0.0099
99.73%	7/26/16 14:40	4.2732	4.2640	4.2167	12.7539	12.7311	0.0227	-0.0136	0.0223
99.71%	7/26/16 14:50	4.2765	4.2729	4.2169	12.7663	12.7259	0.0404	-0.0342	0.0023
99.75%	7/26/16 15:00	4.2727	4.2612	4.2180	12.7518	12.7323	0.0195	0.0001	0.0150
99.76%	7/26/16 15:10	4.2863	4.2670	4.2236	12.7770	12.7346	0.0424	-0.0205	-0.0158
99.81%	7/26/16 15:20	4.2659	4.2701	4.2239	12.7599	12.7362	0.0237	-0.0096	-0.0171
99.79%	7/26/16 15:30	4.2692	4.2835	4.2255	12.7782	12.7370	0.0412	-0.0276	-0.0111
99.76%	7/26/16 15:40	4.2805	4.2633	4.2251	12.7689	12.7336	0.0353	-0.0080	-0.0067
99.81%	7/26/16 15:50	4.2910	4.2809	4.2071	12.7791	12.7380	0.0410	-0.0176	-0.0439
99.75%	7/26/16 16:00	4.2800	4.2540	4.2098	12.7438	12.7297	0.0141	0.0210	0.0029
99.77%	7/26/16 16:10	4.2778	4.2711	4.2118	12.7607	12.7341	0.0267	0.0143	0.0048
99.74%	7/26/16 16:20	4.2785	4.2633	4.2208	12.7625	12.7306	0.0319	-0.0164	0.0014
99.82%	7/26/16 16:30	4.2730	4.2591	4.2175	12.7496	12.7415	0.0081	0.0405	0.0200
99.86%	7/26/16 16:40	4.2795	4.2806	4.2161	12.7761	12.7430	0.0331	0.0058	0.0215
99.78%	7/26/16 16:50	4.2870	4.2785	4.2162	12.7817	12.7353	0.0464	-0.0059	-0.0304
99.79%	7/26/16 17:00	4.2779	4.2654	4.2061	12.7494	12.7349	0.0146	-0.0052	0.0044
99.78%	7/26/16 17:10	4.2734	4.2571	4.2102	12.7407	12.7336	0.0071	-0.0150	0.0208
99.78%	7/26/16 17:20	4.2820	4.2743	4.2127	12.7690	12.7328	0.0362	-0.0076	-0.0165
99.72%	7/26/16 17:30	4.2701	4.2716	4.2176	12.7593	12.7272	0.0322	-0.0121	0.0272
99.76%	7/26/16 17:40	4.2792	4.2685	4.2155	12.7632	12.7308	0.0324	-0.0184	-0.0248
99.75%	7/26/16 17:50	4.2797	4.2691	4.2225	12.7714	12.7303	0.0411	-0.0341	0.0104
99.72%	7/26/16 18:00	4.2862	4.2605	4.2190	12.7656	12.7291	0.0365	-0.0234	0.0100
99.76%	7/26/16 18:10	4.2755	4.2920	4.2085	12.7760	12.7299	0.0461	-0.0228	-0.0223
99.71%	7/26/16 18:20	4.2764	4.2901	4.2112	12.7377	12.7250	0.0127	0.0091	-0.0227
99.74%	7/26/16 18:30	4.2838	4.2566	4.2127	12.7531	12.7305	0.0226	-0.0136	-0.0082
99.74%	7/26/16 18:40	4.2735	4.2629	4.2207	12.7571	12.7277	0.0294	0.0110	0.0013
99.71%	7/26/16 18:50	4.2698	4.2728	4.2163	12.7589	12.7258	0.0331	-0.0120	0.0130
99.74%	7/26/16 19:00	4.2776	4.2851	4.2055	12.7681	12.7296	0.0385	-0.0186	0.0021
99.73%	7/26/16 19:10	4.2706	4.2810	4.2216	12.7732	12.7265	0.0467	0.0075	-0.0203
99.79%	7/26/16 19:20	4.2795	4.2717	4.2225	12.7738	12.7366	0.0371	0.0286	-0.0209
99.88%	7/26/16 19:30	4.2797	4.2598	4.2306	12.7700	12.7479	0.0221	0.0270	-0.0304
99.80%	7/26/16 19:40	4.2825	4.2764	4.2256	12.7845	12.7411	0.0434	-0.0149	-0.0113
99.86%	7/26/16 19:50	4.2793	4.2834	4.2245	12.7872	12.7430	0.0442	-0.0022	-0.0367
99.80%	7/26/16 20:00	4.2877	4.2917	4.2249	12.8044	12.7430	0.0614	-0.0410	-0.0245
99.86%	7/26/16 20:10	4.2774	4.2644	4.2344	12.7762	12.7445	0.0317	0.0013	0.0148
99.82%	7/26/16 20:20	4.2730	4.2732	4.2235	12.7696	12.7419	0.0278	0.0069	0.0121
99.95%	7/26/16 20:30	4.2821	4.2667	4.2169	12.7657	12.7561	0.0096	0.0037	-0.0037

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	7/26/16 20:40	4.2812	4.2812	4.2274	12.7899	12.7472	0.0427	-0.0118	-0.0233
99.87%	7/26/16 20:50	4.2909	4.2516	4.2167	12.7592	12.7494	0.0097	0.0086	0.0280
99.90%	7/26/16 21:00	4.2781	4.2672	4.2235	12.7687	12.7526	0.0162	-0.0051	0.0069
99.90%	7/26/16 21:10	4.2786	4.2656	4.2226	12.7667	12.7492	0.0176	0.0001	0.0122
99.87%	7/26/16 21:20	4.2840	4.3052	4.2077	12.7969	12.7501	0.0467	-0.0087	-0.0079
99.83%	7/26/16 21:30	4.2825	4.2764	4.2207	12.7796	12.7426	0.0369	-0.0206	-0.0280
99.92%	7/26/16 21:40	4.2737	4.2871	4.2333	12.7941	12.7524	0.0417	0.0077	-0.0305
99.84%	7/26/16 21:50	4.2893	4.2794	4.2259	12.7947	12.7456	0.0491	-0.0067	-0.0451
99.88%	7/26/16 22:00	4.2801	4.2826	4.2332	12.7959	12.7478	0.0481	0.0056	-0.0221
99.93%	7/26/16 22:10	4.2742	4.2733	4.2317	12.7792	12.7550	0.0242	0.0109	-0.0125
99.90%	7/26/16 22:20	4.2737	4.2830	4.2336	12.7903	12.7529	0.0373	-0.0142	-0.0176
99.88%	7/26/16 22:30	4.2784	4.2812	4.2239	12.7835	12.7472	0.0362	-0.0139	-0.0209
99.86%	7/26/16 22:40	4.2793	4.2842	4.2283	12.7917	12.7466	0.0451	-0.0158	-0.0012
99.89%	7/26/16 22:50	4.2729	4.2691	4.2179	12.7599	12.7513	0.0086	0.0074	0.0349
99.89%	7/26/16 23:00	4.2829	4.2855	4.2288	12.7972	12.7522	0.0450	-0.0134	-0.0012
99.86%	7/26/16 23:10	4.2784	4.2638	4.2349	12.7771	12.7427	0.0344	-0.0330	-0.0179
99.91%	7/26/16 23:20	4.2785	4.2613	4.2192	12.7590	12.7504	0.0085	0.0526	0.0400
99.86%	7/26/16 23:30	4.2809	4.2857	4.2210	12.7875	12.7465	0.0410	-0.0056	-0.0258
99.84%	7/26/16 23:40	4.2808	4.2831	4.2048	12.7687	12.7434	0.0253	0.0090	-0.0084
99.86%	7/26/16 23:50	4.2738	4.2621	4.2230	12.7589	12.7476	0.0113	0.0357	0.0225
99.86%	7/27/16 0:00	4.2772	4.2761	4.2327	12.7860	12.7455	0.0405	-0.0031	-0.0257
99.83%	7/27/16 0:10	4.2896	4.2749	4.2212	12.7857	12.7441	0.0416	-0.0254	-0.0025
99.86%	7/27/16 0:20	4.2851	4.2939	4.2147	12.7937	12.7465	0.0472	-0.0222	-0.0159
99.88%	7/27/16 0:30	4.2830	4.2860	4.2149	12.7839	12.7466	0.0373	-0.0107	-0.0036
99.86%	7/27/16 0:40	4.2787	4.2513	4.2294	12.7594	12.7470	0.0124	0.0216	0.0267
99.87%	7/27/16 0:50	4.2804	4.2699	4.2173	12.7676	12.7480	0.0195	0.0317	0.0046
99.91%	7/27/16 1:00	4.2800	4.2723	4.2231	12.7754	12.7485	0.0269	-0.0057	-0.0039
99.88%	7/27/16 1:10	4.2831	4.2692	4.2259	12.7782	12.7496	0.0286	0.0122	0.0022
99.83%	7/27/16 1:20	4.2891	4.2807	4.2179	12.7877	12.7438	0.0439	-0.0089	-0.0162
99.88%	7/27/16 1:30	4.2907	4.2744	4.2188	12.7839	12.7469	0.0370	-0.0153	-0.0084
99.88%	7/27/16 1:40	4.2804	4.2922	4.2203	12.7928	12.7510	0.0418	-0.0328	-0.0325
99.87%	7/27/16 1:50	4.2874	4.2754	4.2229	12.7857	12.7433	0.0424	-0.0183	-0.0190
99.89%	7/27/16 2:00	4.2823	4.2714	4.2129	12.7665	12.7514	0.0151	0.0345	0.0107
99.87%	7/27/16 2:10	4.2833	4.2693	4.2333	12.7859	12.7453	0.0407	0.0011	-0.0068
99.83%	7/27/16 2:20	4.2816	4.2951	4.2116	12.7883	12.7452	0.0431	-0.0327	-0.0363
99.87%	7/27/16 2:30	4.2858	4.2821	4.2324	12.8003	12.7473	0.0530	-0.0503	-0.0246
99.84%	7/27/16 2:40	4.2840	4.2792	4.2313	12.7944	12.7463	0.0481	-0.0082	-0.0231
99.88%	7/27/16 2:50	4.2890	4.2910	4.2213	12.8013	12.7463	0.0550	-0.0061	-0.0515
99.86%	7/27/16 3:00	4.2843	4.2735	4.2127	12.7705	12.7477	0.0228	0.0278	0.0048
99.87%	7/27/16 3:10	4.2886	4.2749	4.2291	12.7927	12.7455	0.0472	-0.0204	-0.0100
99.89%	7/27/16 3:20	4.2854	4.2811	4.2091	12.7757	12.7498	0.0259	-0.0007	0.0298
99.86%	7/27/16 3:30	4.2770	4.2593	4.2183	12.7546	12.7462	0.0084	0.0218	0.0397
99.87%	7/27/16 3:40	4.2829	4.2672	4.2348	12.7848	12.7483	0.0365	0.0052	-0.0264
99.87%	7/27/16 3:50	4.2827	4.2796	4.2178	12.7801	12.7457	0.0344	-0.0223	0.0041
99.87%	7/27/16 4:00	4.2857	4.2908	4.2153	12.7918	12.7469	0.0449	-0.0086	-0.0250
99.78%	7/27/16 4:10	4.2817	4.2759	4.2224	12.7800	12.7385	0.0414	-0.0048	-0.0151
99.85%	7/27/16 4:20	4.2774	4.2760	4.2204	12.7738	12.7451	0.0287	0.0119	-0.0003
99.84%	7/27/16 4:30	4.2869	4.2849	4.2247	12.7966	12.7428	0.0538	-0.0206	-0.0165
99.86%	7/27/16 4:40	4.2872	4.2840	4.2279	12.7991	12.7478	0.0514	-0.0368	-0.0285
99.88%	7/27/16 4:50	4.2828	4.2753	4.2341	12.7922	12.7473	0.0449	-0.0108	-0.0157
99.87%	7/27/16 5:00	4.2869	4.2842	4.2289	12.8000	12.7479	0.0521	0.0074	-0.0075
99.90%	7/27/16 5:10	4.2887	4.2846	4.2271	12.8004	12.7489	0.0515	-0.0209	-0.0429
99.91%	7/27/16 5:20	4.2728	4.2729	4.2030	12.7486	12.7512	-0.0026	0.0371	0.0262

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	7/27/16 5:30	4.2734	4.2876	4.2103	12.7713	12.7490	0.0223	0.0049	0.0114
99.83%	7/27/16 5:40	4.2913	4.2740	4.2283	12.7936	12.7431	0.0504	-0.0086	-0.0124
99.90%	7/27/16 5:50	4.2863	4.2761	4.2330	12.7954	12.7530	0.0424	-0.0035	0.0061
99.86%	7/27/16 6:00	4.2831	4.2543	4.2353	12.7726	12.7473	0.0253	0.0185	0.0095
99.93%	7/27/16 6:10	4.2818	4.2905	4.2253	12.7977	12.7541	0.0436	-0.0175	-0.0441
99.88%	7/27/16 6:20	4.2870	4.2894	4.2260	12.8024	12.7485	0.0539	-0.0021	-0.0254
99.87%	7/27/16 6:30	4.2778	4.2621	4.2399	12.7798	12.7468	0.0331	0.0033	0.0345
99.91%	7/27/16 6:40	4.2842	4.2677	4.2244	12.7763	12.7529	0.0234	0.0072	-0.0041
99.86%	7/27/16 6:50	4.2823	4.2613	4.2265	12.7700	12.7464	0.0237	0.0116	0.0088
99.85%	7/27/16 7:00	4.2826	4.2844	4.2290	12.7961	12.7445	0.0515	-0.0191	-0.0349
99.88%	7/27/16 7:10	4.2818	4.2711	4.2255	12.7785	12.7475	0.0310	0.0249	0.0235
99.85%	7/27/16 7:20	4.2776	4.2861	4.2268	12.7906	12.7476	0.0430	0.0008	0.0240
99.87%	7/27/16 7:30	4.2795	4.2801	4.2110	12.7707	12.7457	0.0250	-0.0001	0.0199
99.90%	7/27/16 7:40	4.2830	4.2845	4.2090	12.7766	12.7514	0.0251	0.0129	-0.0035
99.85%	7/27/16 7:50	4.2831	4.2799	4.2270	12.7900	12.7429	0.0471	-0.0050	-0.0056
99.86%	7/27/16 8:00	4.2858	4.2681	4.2137	12.7676	12.7474	0.0202	0.0073	0.0001
99.89%	7/27/16 8:10	4.2877	4.2841	4.2291	12.8008	12.7498	0.0510	-0.0088	-0.0079
99.84%	7/27/16 8:20	4.2804	4.2635	4.2254	12.7693	12.7450	0.0243	-0.0121	0.0042
99.85%	7/27/16 8:30	4.2769	4.2812	4.2098	12.7679	12.7459	0.0230	0.0412	0.0162
99.89%	7/27/16 8:40	4.2872	4.2697	4.2184	12.7753	12.7505	0.0247	0.0031	0.0026
99.86%	7/27/16 8:50	4.2853	4.2775	4.2273	12.7901	12.7459	0.0442	0.0284	0.0189
99.85%	7/27/16 9:00	4.2746	4.2700	4.2146	12.7592	12.7423	0.0169	0.0023	0.0135
99.84%	7/27/16 9:10	4.2745	4.2806	4.2241	12.7791	12.7441	0.0350	0.0023	0.0135
99.81%	7/27/16 9:20	4.2783	4.2860	4.2197	12.7841	12.7407	0.0433	-0.0099	-0.0149
99.87%	7/27/16 9:30	4.2793	4.2763	4.2191	12.7747	12.7461	0.0286	-0.0124	-0.0007
99.82%	7/27/16 9:40	4.2881	4.2626	4.2280	12.7787	12.7400	0.0386	-0.0137	0.0038
99.86%	7/27/16 9:50	4.2701	4.2952	4.2252	12.7904	12.7451	0.0453	-0.0037	0.0001
99.80%	7/27/16 10:00	4.2778	4.2688	4.2187	12.7652	12.7412	0.0240	0.0362	-0.0061
99.86%	7/27/16 10:10	4.2771	4.2773	4.2240	12.7784	12.7423	0.0361	0.0153	0.0030
99.88%	7/27/16 10:20	4.2806	4.2771	4.2336	12.7912	12.7472	0.0441	-0.0207	-0.0378
99.78%	7/27/16 10:30	4.2884	4.2655	4.2133	12.7673	12.7383	0.0290	0.0071	-0.0255
99.88%	7/27/16 10:40	4.2893	4.2769	4.2260	12.7922	12.7477	0.0445	0.0103	-0.0316
99.88%	7/27/16 10:50	4.2794	4.2680	4.2321	12.7795	12.7479	0.0316	0.0057	-0.0070
99.79%	7/27/16 11:00	4.2796	4.2783	4.2252	12.7831	12.7390	0.0441	-0.0300	-0.0103
99.93%	7/27/16 11:10	4.2901	4.2811	4.2109	12.7822	12.7566	0.0256	-0.0007	-0.0275
99.95%	7/27/16 11:20	4.2779	4.2981	4.2076	12.7836	12.7566	0.0270	-0.0154	0.0098
99.91%	7/27/16 11:30	4.2893	4.2876	4.2255	12.8024	12.7525	0.0499	-0.0260	-0.0168
99.94%	7/27/16 11:40	4.2828	4.2774	4.2196	12.7797	12.7577	0.0220	-0.0013	0.0053
99.92%	7/27/16 11:50	4.2882	4.2817	4.2237	12.7936	12.7550	0.0386	0.0047	0.0116
99.90%	7/27/16 12:00	4.2845	4.2778	4.2341	12.7964	12.7548	0.0417	-0.0170	-0.0304
99.96%	7/27/16 12:10	4.2827	4.2764	4.2321	12.7912	12.7570	0.0343	0.0119	0.0010
99.91%	7/27/16 12:20	4.2872	4.2800	4.2238	12.7910	12.7530	0.0381	-0.0032	-0.0139
99.92%	7/27/16 12:30	4.2864	4.2646	4.2125	12.7636	12.7519	0.0116	0.0269	0.0259
99.90%	7/27/16 12:40	4.2896	4.2618	4.2172	12.7686	12.7519	0.0167	0.0092	0.0085
99.87%	7/27/16 12:50	4.2787	4.2776	4.2322	12.7885	12.7489	0.0397	-0.0249	-0.0134
99.86%	7/27/16 13:00	4.2892	4.2564	4.2270	12.7726	12.7478	0.0248	-0.0029	0.0184
99.90%	7/27/16 13:10	4.2771	4.2731	4.2197	12.7700	12.7495	0.0205	-0.0015	0.0051
99.86%	7/27/16 13:20	4.2805	4.2538	4.2275	12.7618	12.7458	0.0160	0.0157	-0.0113
99.89%	7/27/16 13:30	4.2924	4.2659	4.2072	12.7655	12.7513	0.0141	0.0132	0.0096
99.86%	7/27/16 13:40	4.2745	4.2721	4.2316	12.7782	12.7491	0.0291	-0.0100	0.0143
99.86%	7/27/16 13:50	4.2910	4.2828	4.2257	12.7994	12.7431	0.0564	-0.0101	-0.0596
99.87%	7/27/16 14:00	4.2790	4.2669	4.2193	12.7651	12.7497	0.0154	0.0144	-0.0172
99.83%	7/27/16 14:10	4.2883	4.2708	4.2098	12.7688	12.7431	0.0257	0.0131	0.0271

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.83%	7/27/16 14:20	4.2832	4.2736	4.2254	12.7823	-0.0232	-0.0056
99.81%	7/27/16 14:30	4.2844	4.2595	4.2408	12.7847	-0.0083	-0.0157
99.84%	7/27/16 14:40	4.2835	4.2766	4.2238	12.7839	-0.0160	-0.0080
99.87%	7/27/16 14:50	4.2808	4.2699	4.2215	12.7457	0.0139	0.0101
99.88%	7/27/16 15:00	4.2742	4.2586	4.2348	12.7676	-0.0017	0.0106
99.78%	7/27/16 15:10	4.2874	4.2737	4.2301	12.7912	-0.0101	-0.0307
99.82%	7/27/16 15:20	4.2809	4.2841	4.2127	12.7777	-0.0173	-0.0028
99.80%	7/27/16 15:30	4.2707	4.2612	4.2180	12.7499	0.0292	-0.0130
99.78%	7/27/16 15:40	4.2771	4.2722	4.2078	12.7570	0.0154	0.0054
99.81%	7/27/16 15:50	4.2709	4.2845	4.2128	12.7682	0.0091	0.0132
99.77%	7/27/16 16:00	4.2764	4.2656	4.2175	12.7594	-0.0132	-0.0046
99.80%	7/27/16 16:10	4.2790	4.2779	4.2221	12.7790	-0.0130	-0.0181
99.80%	7/27/16 16:20	4.2788	4.2882	4.2291	12.7961	-0.0268	-0.0358
99.81%	7/27/16 16:30	4.2641	4.2837	4.2146	12.7624	-0.0154	-0.0074
99.89%	7/27/16 16:40	4.2890	4.2755	4.2302	12.7946	-0.0093	-0.0234
99.86%	7/27/16 16:50	4.2824	4.2657	4.2167	12.7648	0.0291	0.0223
99.91%	7/27/16 17:00	4.2805	4.2698	4.2253	12.7756	-0.0100	0.0040
99.89%	7/27/16 17:10	4.2768	4.2811	4.2223	12.7802	-0.0243	-0.0033
99.81%	7/27/16 17:20	4.2887	4.2850	4.2259	12.7996	-0.0213	0.0043
99.84%	7/27/16 17:30	4.2789	4.2876	4.2140	12.7805	-0.0038	-0.0266
99.84%	7/27/16 17:40	4.2816	4.2804	4.2178	12.7798	-0.0037	-0.0079
99.88%	7/27/16 17:50	4.2829	4.2713	4.2187	12.7729	0.0180	-0.0128
99.88%	7/27/16 18:00	4.2792	4.2878	4.2315	12.7984	-0.0137	-0.0208
99.86%	7/27/16 18:10	4.2804	4.2860	4.2217	12.7881	0.0050	-0.0101
99.85%	7/27/16 18:20	4.2908	4.2680	4.2149	12.7499	0.0092	0.0373
99.86%	7/27/16 18:30	4.2690	4.2559	4.2088	12.7555	0.0131	0.0070
99.86%	7/27/16 18:40	4.2822	4.2716	4.2011	12.7550	0.0208	0.0231
99.88%	7/27/16 18:50	4.2798	4.2875	4.2373	12.8046	-0.0233	-0.0262
99.83%	7/27/16 19:00	4.2736	4.2713	4.2137	12.7586	0.0225	0.0050
99.84%	7/27/16 19:10	4.2694	4.2740	4.2264	12.7698	0.0210	0.0048
99.83%	7/27/16 19:20	4.2818	4.2655	4.2109	12.7582	0.0226	0.0438
99.83%	7/27/16 19:30	4.2852	4.2621	4.2207	12.7412	-0.0047	-0.0117
99.83%	7/27/16 19:40	4.2758	4.2632	4.2218	12.7608	0.0233	0.0159
99.83%	7/27/16 19:50	4.2788	4.2699	4.2130	12.7618	0.0260	0.0131
99.83%	7/27/16 20:00	4.2763	4.2875	4.2182	12.7820	0.0174	-0.0296
99.76%	7/27/16 20:10	4.2834	4.2782	4.2279	12.7895	-0.0250	-0.0171
99.79%	7/27/16 20:20	4.2656	4.2832	4.2142	12.7630	0.0009	0.0111
99.77%	7/27/16 20:30	4.2708	4.2911	4.2301	12.7921	-0.0490	-0.0348
99.75%	7/27/16 20:40	4.2767	4.2629	4.2126	12.7523	0.0213	0.0249
99.78%	7/27/16 20:50	4.2829	4.2593	4.2173	12.7596	-0.0091	0.0054
99.81%	7/27/16 21:00	4.2744	4.2844	4.2312	12.7900	-0.0398	0.0082
99.77%	7/27/16 21:10	4.2703	4.2786	4.2238	12.7727	-0.0206	-0.0398
99.80%	7/27/16 21:20	4.2750	4.2718	4.2211	12.7679	0.0142	-0.0195
99.79%	7/27/16 21:30	4.2933	4.2785	4.2171	12.7888	-0.0137	-0.0361
99.85%	7/27/16 21:40	4.2784	4.2818	4.2348	12.7950	-0.0056	0.0037
99.90%	7/27/16 21:50	4.2842	4.2758	4.2319	12.7919	0.0074	-0.0216
99.91%	7/27/16 22:00	4.2856	4.2907	4.2162	12.7925	0.0072	-0.0221
99.90%	7/27/16 22:10	4.2907	4.2913	4.2349	12.8170	-0.0392	-0.0258
99.88%	7/27/16 22:20	4.2798	4.2731	4.2267	12.7796	0.0072	0.0003
99.91%	7/27/16 22:30	4.2782	4.2746	4.2212	12.7741	0.0138	0.0139
99.87%	7/27/16 22:40	4.2654	4.2771	4.2288	12.7712	0.0193	-0.0017
99.82%	7/27/16 22:50	4.2804	4.2704	4.2128	12.7636	-0.0092	0.0203
99.94%	7/27/16 23:00	4.2748	4.2651	4.2088	12.7487	0.0529	0.0325

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.899%	7/27/16 23:10	4.2762	4.2724	4.2185	12.7670	12.7490	0.0180
99.87%	7/27/16 23:20	4.2856	4.2661	4.2223	12.7739	12.7453	0.0286
99.82%	7/27/16 23:30	4.2745	4.2718	4.2308	12.7770	12.7424	0.0346
99.88%	7/27/16 23:40	4.2767	4.2738	4.2286	12.7791	12.7502	0.0289
99.86%	7/27/16 23:50	4.2876	4.2627	4.2170	12.7674	12.7448	0.0226
99.78%	7/28/16 0:00	4.2757	4.2717	4.2069	12.7543	12.7364	0.0179
99.91%	7/28/16 0:10	4.2807	4.2780	4.2312	12.7899	12.7515	0.0384
99.86%	7/28/16 0:20	4.2857	4.2654	4.2236	12.7748	12.7450	0.0297
99.85%	7/28/16 0:30	4.2868	4.2916	4.2154	12.7938	12.7434	0.0504
99.82%	7/28/16 0:40	4.2800	4.2811	4.2265	12.7876	12.7422	0.0454
99.90%	7/28/16 0:50	4.2886	4.2819	4.2101	12.7806	12.7496	0.0310
99.80%	7/28/16 1:00	4.2833	4.2750	4.2304	12.7887	12.7406	0.0481
99.86%	7/28/16 1:10	4.2724	4.2590	4.2148	12.7463	12.7435	0.0028
99.80%	7/28/16 1:20	4.2628	4.2979	4.2160	12.7767	12.7368	0.0399
99.86%	7/28/16 1:30	4.2809	4.2743	4.2166	12.7719	12.7452	0.0267
99.84%	7/28/16 1:40	4.2703	4.2761	4.2144	12.7608	12.7421	0.0187
99.90%	7/28/16 1:50	4.2723	4.2605	4.2221	12.7549	12.7471	0.0078
99.81%	7/28/16 2:00	4.2740	4.2799	4.2179	12.7717	12.7409	0.0308
99.80%	7/28/16 2:10	4.2840	4.2594	4.2172	12.7607	12.7362	0.0245
99.80%	7/28/16 2:20	4.2853	4.2745	4.2192	12.7790	12.7383	0.0407
99.86%	7/28/16 2:30	4.2804	4.2650	4.2310	12.7764	12.7439	0.0325
99.83%	7/28/16 2:40	4.2769	4.2761	4.2252	12.7783	12.7387	0.0395
99.80%	7/28/16 2:50	4.2842	4.2822	4.2045	12.7708	12.7379	0.0329
99.76%	7/28/16 3:00	4.2803	4.2905	4.2042	12.7751	12.7331	0.0419
99.83%	7/28/16 3:10	4.2625	4.2767	4.2163	12.7556	12.7410	0.0146
99.79%	7/28/16 3:20	4.2924	4.2989	4.2138	12.8051	12.7376	0.0675
99.83%	7/28/16 3:30	4.2981	4.2757	4.2202	12.7940	12.7405	0.0535
99.90%	7/28/16 3:40	4.2850	4.2550	4.2292	12.7692	12.7512	0.0180
99.88%	7/28/16 3:50	4.2904	4.2852	4.2203	12.7958	12.7486	0.0473
99.92%	7/28/16 4:00	4.2783	4.2691	4.2168	12.7642	12.7527	0.0115
99.87%	7/28/16 4:10	4.2871	4.2899	4.2172	12.7942	12.7513	0.0429
99.89%	7/28/16 4:20	4.2890	4.2701	4.2313	12.7903	12.7502	0.0401
99.92%	7/28/16 4:30	4.2922	4.2792	4.2325	12.8038	12.7557	0.0481
99.88%	7/28/16 4:40	4.2791	4.2679	4.2301	12.7771	12.7487	0.0284
99.91%	7/28/16 4:50	4.2858	4.2735	4.2307	12.7899	12.7522	0.0378
99.88%	7/28/16 5:00	4.2941	4.2926	4.2310	12.8177	12.7504	0.0673
99.88%	7/28/16 5:10	4.2830	4.2797	4.2216	12.7843	12.7517	0.0325
99.94%	7/28/16 5:20	4.2801	4.2680	4.2111	12.7593	12.7547	0.0046
99.88%	7/28/16 5:30	4.2854	4.2927	4.2330	12.8111	12.7529	0.0582
99.91%	7/28/16 5:40	4.2883	4.2913	4.2224	12.8020	12.7505	0.0514
99.89%	7/28/16 5:50	4.2791	4.2725	4.2251	12.7766	12.7514	0.0252
99.92%	7/28/16 6:00	4.2953	4.2880	4.2271	12.8103	12.7539	0.0565
99.92%	7/28/16 6:10	4.2785	4.2934	4.2217	12.7936	12.7563	0.0373
99.91%	7/28/16 6:20	4.2897	4.2733	4.2239	12.7869	12.7503	0.0366
99.89%	7/28/16 6:30	4.2881	4.2828	4.2251	12.7960	12.7524	0.0436
99.89%	7/28/16 6:40	4.2823	4.2836	4.2164	12.7823	12.7484	0.0339
99.93%	7/28/16 6:50	4.2786	4.2803	4.2304	12.7894	12.7556	0.0337
99.87%	7/28/16 7:00	4.2858	4.2823	4.2231	12.7911	12.7498	0.0413
99.89%	7/28/16 7:10	4.2854	4.2836	4.2288	12.7979	12.7477	0.0502
99.88%	7/28/16 7:20	4.2849	4.2862	4.2084	12.7795	12.7512	0.0282
99.87%	7/28/16 7:30	4.2791	4.2836	4.2376	12.8003	12.7512	0.0491
99.89%	7/28/16 7:40	4.2813	4.2553	4.2418	12.7784	12.7454	0.0330
99.87%	7/28/16 7:50	4.2786	4.2684	4.2187	12.7658	12.7500	0.0158

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	7/28/16 8:00	4.2843	4.2826	4.2269	12.7939	12.7478	0.0461	-0.0259	-0.0095
99.88%	7/28/16 8:10	4.2857	4.2700	4.2240	12.7797	12.7510	0.0287	0.0223	-0.0189
99.89%	7/28/16 8:20	4.2821	4.2864	4.2304	12.7990	12.7492	0.0498	-0.0254	-0.0030
99.89%	7/28/16 8:30	4.2875	4.2879	4.2143	12.7897	12.7505	0.0392	-0.0162	-0.0264
99.82%	7/28/16 8:40	4.2915	4.2726	4.2254	12.7894	12.7459	0.0435	-0.0188	-0.0038
99.91%	7/28/16 8:50	4.2702	4.2717	4.2226	12.7644	12.7492	0.0153	0.0290	0.0145
99.87%	7/28/16 9:00	4.2827	4.2789	4.2230	12.7846	12.7485	0.0361	-0.0192	-0.0021
99.87%	7/28/16 9:10	4.2930	4.2671	4.2156	12.7757	12.7491	0.0266	0.0085	-0.0048
99.88%	7/28/16 9:20	4.2897	4.3062	4.2039	12.7999	12.7486	0.0512	-0.0079	-0.0264
99.86%	7/28/16 9:30	4.2756	4.2675	4.2359	12.7790	12.7440	0.0350	-0.0064	-0.0252
99.88%	7/28/16 9:40	4.2857	4.2775	4.2222	12.7855	12.7492	0.0363	0.0023	-0.0041
99.86%	7/28/16 9:50	4.2730	4.2907	4.2322	12.7959	12.7476	0.0483	-0.0030	-0.0205
99.82%	7/28/16 10:00	4.2768	4.2865	4.2106	12.7739	12.7411	0.0328	-0.0087	-0.0188
99.84%	7/28/16 10:10	4.2786	4.2792	4.2182	12.7760	12.7443	0.0317	0.0044	-0.0048
99.87%	7/28/16 10:20	4.2855	4.2895	4.2201	12.7951	12.7466	0.0485	-0.0045	-0.0088
99.86%	7/28/16 10:30	4.2918	4.2722	4.2274	12.7914	12.7459	0.0455	-0.0165	-0.0168
99.82%	7/28/16 10:40	4.2876	4.2720	4.2259	12.7855	12.7424	0.0431	0.0014	-0.0006
99.86%	7/28/16 10:50	4.2743	4.2701	4.2250	12.7695	12.7468	0.0227	0.0089	0.0031
99.82%	7/28/16 11:00	4.2800	4.2790	4.2298	12.7888	12.7418	0.0469	-0.0028	-0.0056
99.82%	7/28/16 11:10	4.2878	4.2806	4.2253	12.7937	12.7429	0.0508	-0.0252	0.0050
99.82%	7/28/16 11:20	4.2800	4.2763	4.2162	12.7725	12.7425	0.0299	-0.0029	0.0086
99.84%	7/28/16 11:30	4.2906	4.2835	4.2268	12.8009	12.7431	0.0579	-0.0080	-0.0415
99.84%	7/28/16 11:40	4.2752	4.2750	4.2128	12.7629	12.7420	0.0210	0.0010	0.0119
99.80%	7/28/16 11:50	4.2880	4.2754	4.2229	12.7863	12.7392	0.0471	-0.0085	-0.0088
99.81%	7/28/16 12:00	4.2739	4.2769	4.2252	12.7761	12.7412	0.0349	-0.0068	-0.0298
99.83%	7/28/16 12:10	4.2884	4.2823	4.2202	12.7909	12.7399	0.0510	-0.0167	-0.0067
99.85%	7/28/16 12:20	4.2797	4.2693	4.2228	12.7718	12.7437	0.0281	0.0100	0.0085
99.81%	7/28/16 12:30	4.2859	4.2910	4.2329	12.8098	12.7415			
99.84%	7/28/16 12:40	4.3009	4.2890	4.2287	12.8186	12.7437			
99.88%	7/28/16 12:50	4.2783	4.2675	4.2150	12.7608	12.7435	0.0173	0.0223	0.0149
99.77%	7/28/16 13:00	4.2825	4.2820	4.2069	12.7714	12.7359	0.0355	-0.0107	-0.0194
99.83%	7/28/16 13:10	4.2874	4.2772	4.2299	12.7945	12.7410	0.0535	-0.0329	-0.0086
99.81%	7/28/16 13:20	4.2696	4.2816	4.2284	12.7796	12.7420	0.0376	-0.0216	-0.0013
99.84%	7/28/16 13:30	4.2803	4.2798	4.2205	12.7806	12.7468	0.0338	-0.0197	-0.0183
99.90%	7/28/16 13:40	4.2808	4.2634	4.2310	12.7752	12.7483	0.0269	0.0022	0.0208
99.89%	7/28/16 13:50	4.2880	4.2808	4.2257	12.7945	12.7539	0.0406	0.0158	-0.0212
99.92%	7/28/16 14:00	4.2855	4.2810	4.2295	12.7960	12.7546	0.0414	-0.0260	-0.0276
99.93%	7/28/16 14:10	4.2739	4.2772	4.2350	12.7861	12.7557	0.0304	-0.0046	-0.0018
99.91%	7/28/16 14:20	4.2978	4.2928	4.2310	12.8216	12.7519	0.0697	-0.0293	-0.0565
99.90%	7/28/16 14:30	4.2818	4.2797	4.2265	12.7880	12.7533	0.0347	0.0113	-0.0354
99.90%	7/28/16 14:40	4.2892	4.2793	4.2278	12.7962	12.7531	0.0432	-0.0044	-0.0068
99.92%	7/28/16 14:50	4.2933	4.2751	4.2205	12.7890	12.7533	0.0356	-0.0091	0.0019
99.94%	7/28/16 15:00	4.2881	4.2652	4.2289	12.7822	12.7568	0.0254	-0.0042	-0.0058
99.89%	7/28/16 15:10	4.2900	4.2736	4.2351	12.7986	12.7510	0.0477	0.0048	-0.0258
99.90%	7/28/16 15:20	4.2841	4.2937	4.2174	12.7952	12.7524	0.0428	-0.0018	-0.0287
99.87%	7/28/16 15:30	4.2871	4.2776	4.2307	12.7953	12.7489	0.0464	-0.0344	-0.0328
99.91%	7/28/16 15:40	4.2733	4.2900	4.2135	12.7768	12.7497	0.0271	-0.0072	0.0002
99.89%	7/28/16 15:50	4.2839	4.2715	4.2145	12.7698	12.7517	0.0182	0.0138	0.0053
99.91%	7/28/16 16:00	4.2919	4.2689	4.2376	12.7984	12.7525	0.0459	-0.0187	-0.0289
99.87%	7/28/16 16:10	4.2853	4.2907	4.2182	12.7943	12.7481	0.0462	-0.0065	-0.0147
99.90%	7/28/16 16:20	4.2826	4.2686	4.2316	12.7827	12.7512	0.0315	0.0272	-0.0160
99.88%	7/28/16 16:30	4.2856	4.2794	4.2328	12.7978	12.7486	0.0492	-0.0257	-0.0006
99.86%	7/28/16 16:40	4.2860	4.2766	4.2056	12.7682	12.7487	0.0195	0.0229	0.0194

Note 2
Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	7/28/16 16:50	4.2829	4.2725	4.2246	12.7800	12.7483	0.0317	-0.0144	0.0088
99.86%	7/28/16 17:00	4.2919	4.2624	4.2141	12.7684	12.7479	0.0206	0.0040	-0.0111
99.899%	7/28/16 17:10	4.2856	4.2814	4.2166	12.7835	12.7475	0.0360	-0.0046	-0.0439
99.879%	7/28/16 17:20	4.2856	4.2875	4.2197	12.7928	12.7471	0.0456	0.0119	-0.0170
99.879%	7/28/16 17:30	4.2840	4.2651	4.2246	12.7738	12.7468	0.0270	0.0090	-0.0070
99.86%	7/28/16 17:40	4.2848	4.2751	4.2184	12.7783	12.7469	0.0315	0.0046	-0.0175
99.899%	7/28/16 17:50	4.2747	4.2827	4.2267	12.7842	12.7492	0.0350	-0.0119	-0.0280
99.82%	7/28/16 18:00	4.2852	4.2767	4.2256	12.7875	12.7417	0.0459	0.0044	-0.0327
99.900%	7/28/16 18:10	4.2843	4.2815	4.2193	12.7851	12.7468	0.0383	0.0029	-0.0150
99.800%	7/28/16 18:20	4.2798	4.2662	4.2298	12.7758	12.7402	0.0356	-0.0321	-0.0138
99.879%	7/28/16 18:30	4.2754	4.2621	4.2107	12.7483	12.7470	0.0013	0.0083	0.0078
99.78%	7/28/16 18:40	4.2802	4.2560	4.2318	12.7680	12.7390	0.0290	-0.0204	0.0113
99.879%	7/28/16 18:50	4.2812	4.2833	4.2238	12.7882	12.7460	0.0422	0.0142	-0.0211
99.829%	7/28/16 19:00	4.2916	4.2652	4.2125	12.7692	12.7400	0.0292	-0.0132	-0.0093
99.82%	7/28/16 19:10	4.2732	4.2670	4.2218	12.7620	12.7393	0.0228	0.0029	0.0314
99.84%	7/28/16 19:20	4.2821	4.2525	4.2296	12.7641	12.7433	0.0208	-0.0063	0.0449
99.78%	7/28/16 19:30	4.2751	4.2784	4.2105	12.7640	12.7350	0.0290	-0.0022	0.0201
99.85%	7/28/16 19:40	4.2719	4.2639	4.2186	12.7544	12.7429	0.0116	0.0085	0.0169
99.85%	7/28/16 19:50	4.2806	4.2807	4.2122	12.7735	12.7439	0.0295	-0.0114	0.0125
99.81%	7/28/16 20:00	4.2771	4.2643	4.2112	12.7526	12.7416	0.0110	0.0329	0.0094
99.879%	7/28/16 20:10	4.2787	4.2660	4.2157	12.7604	12.7420	0.0184	0.0383	0.0145
99.85%	7/28/16 20:20	4.2766	4.2675	4.2385	12.7825	12.7452	0.0374	-0.0106	-0.0087
99.82%	7/28/16 20:30	4.2678	4.2781	4.2160	12.7620	12.7399	0.0220	0.0366	0.0175
99.829%	7/28/16 20:40	4.2669	4.2834	4.2088	12.7592	12.7405	0.0186	0.0027	0.0122
99.799%	7/28/16 20:50	4.2737	4.2728	4.2209	12.7674	12.7369	0.0306	-0.0117	0.0017
99.88%	7/28/16 21:00	4.2821	4.2581	4.2348	12.7750	12.7458	0.0293	0.0267	-0.0182
99.85%	7/28/16 21:10	4.2957	4.2638	4.2202	12.7797	12.7448	0.0349	0.0032	-0.0173
99.86%	7/28/16 21:20	4.2928	4.2898	4.2238	12.8064	12.7472	0.0591	-0.0265	-0.0176
99.900%	7/28/16 21:30	4.2834	4.2806	4.2135	12.7775	12.7496	0.0279	0.0227	-0.0115
99.879%	7/28/16 21:40	4.2784	4.2758	4.2357	12.7899	12.7501	0.0398	0.0074	0.0096
99.899%	7/28/16 21:50	4.2884	4.2851	4.2332	12.8067	12.7546	0.0521	-0.0104	-0.0098
99.979%	7/28/16 22:00	4.2813	4.2682	4.2259	12.7754	12.7557	0.0197	0.0213	0.0340
99.85%	7/28/16 22:10	4.2855	4.2957	4.2253	12.8065	12.7495	0.0570	0.0064	-0.0219
99.900%	7/28/16 22:20	4.2851	4.2762	4.2294	12.7907	12.7505	0.0402	-0.0100	-0.0136
99.95%	7/28/16 22:30	4.2806	4.2818	4.2253	12.7876	12.7526	0.0350	-0.0126	-0.0053
99.88%	7/28/16 22:40	4.2832	4.2653	4.2310	12.7796	12.7521	0.0274	-0.0017	-0.0093
99.879%	7/28/16 22:50	4.2889	4.2746	4.2118	12.7753	12.7475	0.0278	-0.0099	0.0049
99.86%	7/28/16 23:00	4.2741	4.2723	4.2269	12.7733	12.7473	0.0260	-0.0338	0.0098
99.88%	7/28/16 23:10	4.2807	4.2868	4.2236	12.7911	12.7480	0.0431	-0.0251	-0.0418
99.85%	7/28/16 23:20	4.2917	4.2867	4.2121	12.7905	12.7481	0.0424	-0.0139	-0.0104
99.929%	7/28/16 23:30	4.2754	4.2739	4.2202	12.7694	12.7511	0.0183	0.0163	0.0069
99.85%	7/28/16 23:40	4.2809	4.2657	4.2263	12.7729	12.7462	0.0267	0.0022	0.0179
99.81%	7/28/16 23:50	4.2873	4.2782	4.2359	12.8014	12.7413	0.0600	-0.0375	-0.0444
99.819%	7/29/16 0:00	4.2909	4.2779	4.2334	12.8022	12.7375	0.0647	-0.0467	-0.0273
99.85%	7/29/16 0:10	4.2764	4.2695	4.2213	12.7672	12.7436	0.0237	0.0147	-0.0075
99.83%	7/29/16 0:20	4.2880	4.2804	4.2219	12.7903	12.7423	0.0480	-0.0183	-0.0129
99.84%	7/29/16 0:30	4.2846	4.2817	4.2242	12.7905	12.7429	0.0476	0.0028	-0.0151
99.81%	7/29/16 0:40	4.2716	4.2753	4.2043	12.7512	12.7421	0.0091	0.0363	0.0136
99.799%	7/29/16 0:50	4.2713	4.2889	4.2109	12.7712	12.7388	0.0324	-0.0014	0.0188
99.879%	7/29/16 1:00	4.2874	4.2737	4.2341	12.7952	12.7448	0.0504	-0.0023	-0.0292
99.799%	7/29/16 1:10	4.2841	4.2910	4.2219	12.7970	12.7399	0.0571	-0.0544	-0.0364
99.899%	7/29/16 1:20	4.2825	4.2739	4.2252	12.7816	12.7445	0.0372	-0.0027	-0.0260
99.80%	7/29/16 1:30	4.2796	4.2972	4.2031	12.7799	12.7385	0.0415	-0.0148	0.0020

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	7/29/16 1:40	4.2782	4.2800	4.2260	12.7842	12.7416	0.0426	-0.0239	-0.0336
99.81%	7/29/16 1:50	4.2789	4.2929	4.2264	12.7983	12.7404	0.0578	-0.0500	-0.0436
99.86%	7/29/16 2:00	4.2784	4.2626	4.2343	12.7753	12.7441	0.0311	-0.0003	0.0009
99.85%	7/29/16 2:10	4.2779	4.2857	4.2206	12.7842	12.7425	0.0417	-0.0172	-0.0388
99.79%	7/29/16 2:20	4.2796	4.2799	4.2140	12.7735	12.7370	0.0365	0.0042	-0.0183
99.82%	7/29/16 2:30	4.2852	4.2776	4.2135	12.7763	12.7403	0.0361	-0.0036	-0.0076
99.82%	7/29/16 2:40	4.2883	4.2593	4.2281	12.7757	12.7388	0.0368	0.0027	-0.0020
99.92%	7/29/16 2:50	4.2934	4.2811	4.2126	12.7871	12.7538	0.0334	-0.0005	0.0280
99.83%	7/29/16 3:00	4.2955	4.2887	4.2302	12.8144	12.7432	0.0711	-0.0292	-0.0388
99.87%	7/29/16 3:10	4.2755	4.2867	4.2217	12.7839	12.7486	0.0352	-0.0207	-0.0084
99.96%	7/29/16 3:20	4.2749	4.2871	4.2254	12.7873	12.7590	0.0284	0.0391	-0.0032
99.93%	7/29/16 3:30	4.2848	4.2612	4.2366	12.7826	12.7565	0.0261	0.0274	0.0078
99.94%	7/29/16 3:40	4.2864	4.2849	4.2306	12.8019	12.7574	0.0445	-0.0265	0.0003
99.93%	7/29/16 3:50	4.2756	4.2942	4.2234	12.7932	12.7550	0.0383	0.0090	-0.0137
99.89%	7/29/16 4:00	4.2952	4.2735	4.2234	12.7920	12.7522	0.0398	-0.0284	-0.0035
99.93%	7/29/16 4:10	4.2850	4.2747	4.2296	12.7893	12.7545	0.0348	0.0081	0.0203
99.87%	7/29/16 4:20	4.2938	4.2960	4.2232	12.8130	12.7474	0.0655	-0.0254	-0.0324
99.88%	7/29/16 4:30	4.2881	4.2933	4.2338	12.8153	12.7479	0.0673	-0.0192	-0.0413
99.88%	7/29/16 4:40	4.2811	4.2679	4.2254	12.7744	12.7492	0.0252	0.0033	0.0051
99.92%	7/29/16 4:50	4.2801	4.2797	4.2179	12.7777	12.7533	0.0244	0.0134	0.0097
99.86%	7/29/16 5:00	4.2909	4.2833	4.2165	12.7908	12.7480	0.0428	0.0245	0.0168
99.86%	7/29/16 5:10	4.2819	4.2915	4.2010	12.7744	12.7457	0.0286	0.0039	0.0233
99.85%	7/29/16 5:20	4.2806	4.2895	4.2265	12.7966	12.7460	0.0506	-0.0460	-0.0315
99.88%	7/29/16 5:30	4.2792	4.2778	4.2207	12.7778	12.7480	0.0298	0.0284	0.0039
99.91%	7/29/16 5:40	4.2784	4.2792	4.2325	12.7901	12.7513	0.0388	0.0126	-0.0008
99.84%	7/29/16 5:50	4.2838	4.2819	4.2333	12.7990	12.7454	0.0537	-0.0285	-0.0051
99.83%	7/29/16 6:00	4.2810	4.2989	4.2145	12.7944	12.7438	0.0506	0.0059	-0.0158
99.86%	7/29/16 6:10	4.2804	4.2730	4.2365	12.7899	12.7410	0.0489	-0.0116	-0.0227
99.80%	7/29/16 6:20	4.2903	4.2911	4.2252	12.8067	12.7417	0.0650	-0.0284	-0.0364
99.82%	7/29/16 6:30	4.2840	4.2697	4.2299	12.7835	12.7399	0.0437	-0.0001	0.0239
99.87%	7/29/16 6:40	4.2887	4.2827	4.2205	12.7919	12.7463	0.0456	-0.0116	-0.0262
99.86%	7/29/16 6:50	4.2756	4.2929	4.2262	12.7946	12.7478	0.0468	-0.0131	-0.0143
99.85%	7/29/16 7:00	4.2909	4.2955	4.2113	12.7977	12.7426	0.0551	-0.0139	-0.0188
99.83%	7/29/16 7:10	4.2873	4.2911	4.2262	12.8046	12.7385	0.0661	-0.0160	-0.0117
99.77%	7/29/16 7:20	4.2886	4.2696	4.2064	12.7646	12.7348	0.0298	-0.0016	0.0095
99.83%	7/29/16 7:30	4.2824	4.2740	4.2293	12.7857	12.7419	0.0439	0.0052	-0.0204
99.83%	7/29/16 7:40	4.2832	4.2676	4.2180	12.7688	12.7405	0.0283	0.0047	-0.0067
99.82%	7/29/16 7:50	4.2825	4.2887	4.2206	12.7918	12.7391	0.0528	-0.0369	-0.0201
99.85%	7/29/16 8:00	4.2809	4.2917	4.2225	12.7951	12.7460	0.0491	-0.0030	-0.0288
99.89%	7/29/16 8:10	4.2856	4.2624	4.2287	12.7767	12.7504	0.0263	0.0024	0.0158
99.91%	7/29/16 8:20	4.2804	4.2936	4.2273	12.8013	12.7546	0.0467	0.0030	-0.0182
99.96%	7/29/16 8:30	4.2851	4.2642	4.2226	12.7718	12.7589	0.0130	0.0262	0.0097
99.93%	7/29/16 8:40	4.2837	4.2728	4.2301	12.7866	12.7556	0.0310	0.0126	0.0100
99.96%	7/29/16 8:50	4.2968	4.2819	4.2142	12.7929	12.7601	0.0328	-0.0175	0.0141
99.91%	7/29/16 9:00	4.2830	4.2821	4.2285	12.7936	12.7519	0.0417	-0.0057	-0.0059
99.92%	7/29/16 9:10	4.2879	4.2911	4.2245	12.8034	12.7546	0.0488	-0.0222	-0.0002
99.91%	7/29/16 9:20	4.2785	4.2850	4.2171	12.7806	12.7547	0.0260	0.0252	0.0025
99.90%	7/29/16 9:30	4.2819	4.2687	4.2205	12.7710	12.7523	0.0188	0.0162	0.0092
99.90%	7/29/16 9:40	4.2918	4.2913	4.2223	12.8055	12.7523	0.0532	-0.0169	-0.0108
99.90%	7/29/16 9:50	4.2817	4.2871	4.2213	12.7901	12.7501	0.0400	0.0083	0.0054
99.93%	7/29/16 10:00	4.2853	4.2952	4.2291	12.8096	12.7590	0.0506	-0.0179	-0.0327
99.92%	7/29/16 10:10	4.2838	4.2727	4.2346	12.7911	12.7531	0.0380	-0.0063	0.0011
99.96%	7/29/16 10:20	4.2801	4.2712	4.2182	12.7695	12.7586	0.0109	0.0377	0.0125

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	7/29/16 10:30	4.2860	4.2790	4.2218	12.7868	12.7533	0.0335	0.0119	0.0025
99.88%	7/29/16 10:40	4.2864	4.2758	4.2261	12.7884	12.7500	0.0384	0.0047	0.0164
99.92%	7/29/16 10:50	4.2867	4.2915	4.2168	12.7951	12.7535	0.0416	-0.0189	-0.0044
99.88%	7/29/16 11:00	4.2888	4.2877	4.2055	12.7820	12.7513	0.0307	0.0163	-0.0165
99.90%	7/29/16 11:10	4.2823	4.2653	4.2373	12.7849	12.7506	0.0343	0.0165	-0.0094
99.87%	7/29/16 11:20	4.2861	4.2813	4.2187	12.7861	12.7477	0.0384	-0.0085	-0.0268
99.87%	7/29/16 11:30	4.2832	4.2744	4.2366	12.7942	12.7509	0.0433	0.0146	-0.0194
99.92%	7/29/16 11:40	4.2884	4.2860	4.2245	12.7989	12.7540	0.0449	-0.0239	-0.0013
99.91%	7/29/16 11:50	4.2874	4.2835	4.2181	12.7890	12.7502	0.0388	0.0083	0.0045
99.85%	7/29/16 12:00	4.2854	4.2667	4.2148	12.7669	12.7473	0.0195	0.0154	0.0052
99.88%	7/29/16 12:10	4.2743	4.2883	4.2124	12.7750	12.7501	0.0249	0.0260	0.0212
99.90%	7/29/16 12:20	4.2811	4.2804	4.2150	12.7765	12.7524	0.0241	0.0040	0.0108
99.90%	7/29/16 12:30	4.2860	4.2792	4.2257	12.7909	12.7496	0.0413	-0.0028	0.0057
99.86%	7/29/16 12:40	4.2937	4.2901	4.2285	12.8123	12.7461	0.0662	-0.0403	-0.0413
99.85%	7/29/16 12:50	4.2865	4.2829	4.2185	12.7879	12.7449	0.0429	-0.0256	-0.0281
99.85%	7/29/16 13:00	4.2790	4.2851	4.2212	12.7852	12.7484	0.0368	-0.0013	-0.0149
99.88%	7/29/16 13:10	4.2800	4.2959	4.2153	12.7912	12.7462	0.0450	0.0084	-0.0260
99.88%	7/29/16 13:20	4.2872	4.2713	4.2119	12.7705	12.7488	0.0217	0.0159	0.0100
99.85%	7/29/16 13:30	4.2807	4.2848	4.2111	12.7767	12.7457	0.0309	0.0029	-0.0036
99.84%	7/29/16 13:40	4.2839	4.2681	4.2306	12.7826	12.7441	0.0384	-0.0115	-0.0193
99.84%	7/29/16 13:50	4.2746	4.2669	4.2267	12.7682	12.7431	0.0250	0.0155	0.0212
99.85%	7/29/16 14:00	4.2885	4.2787	4.2156	12.7828	12.7473	0.0355	0.0059	-0.0057
99.85%	7/29/16 14:10	4.2893	4.2748	4.2084	12.7725	12.7440	0.0284	0.0019	0.0104
99.86%	7/29/16 14:20	4.2806	4.2866	4.2252	12.7923	12.7476	0.0447	0.0250	-0.0275
99.87%	7/29/16 14:30	4.2889	4.2714	4.2231	12.7834	12.7487	0.0347	0.0000	-0.0044
99.85%	7/29/16 14:40	4.2903	4.2549	4.2151	12.7603	12.7425	0.0178	0.0253	0.0049
99.85%	7/29/16 14:50	4.2747	4.2863	4.2294	12.7904	12.7450	0.0455	-0.0099	-0.0051
99.87%	7/29/16 15:00	4.2623	4.2766	4.2214	12.7603	12.7491	0.0112	0.0142	0.0083
99.84%	7/29/16 15:10	4.2875	4.2894	4.2196	12.7965	12.7455	0.0510	-0.0033	-0.0086
99.86%	7/29/16 15:20	4.2909	4.2781	4.2314	12.8004	12.7455	0.0549	-0.0121	-0.0312
99.87%	7/29/16 15:30	4.2794	4.2724	4.2100	12.7619	12.7485	0.0133	0.0331	0.0279
99.84%	7/29/16 15:40	4.2837	4.2819	4.2233	12.7889	12.7451	0.0438	-0.0167	-0.0085
99.89%	7/29/16 15:50	4.2792	4.2704	4.2171	12.7667	12.7479	0.0187	-0.0006	0.0223
99.82%	7/29/16 16:00	4.2786	4.2874	4.2122	12.7782	12.7416	0.0367	0.0092	-0.0226
99.89%	7/29/16 16:10	4.2832	4.2623	4.2217	12.7672	12.7501	0.0171	0.0291	0.0096
99.86%	7/29/16 16:20	4.2814	4.2650	4.2235	12.7699	12.7445	0.0254	0.0061	0.0065
99.86%	7/29/16 16:30	4.2767	4.2670	4.2168	12.7606	12.7457	0.0149	0.0344	-0.0067
99.81%	7/29/16 16:40	4.2835	4.2721	4.2165	12.7721	12.7429	0.0292	-0.0097	0.0040
99.85%	7/29/16 16:50	4.2819	4.2743	4.2234	12.7795	12.7455	0.0340	-0.0023	0.0124
99.90%	7/29/16 17:00	4.2819	4.2586	4.2366	12.7771	12.7496	0.0275	-0.0070	-0.0129
99.86%	7/29/16 17:10	4.2784	4.2713	4.2183	12.7680	12.7477	0.0203	0.0157	-0.0132
99.88%	7/29/16 17:20	4.2814	4.2706	4.2285	12.7805	12.7454	0.0351	0.0105	0.0011
99.82%	7/29/16 17:30	4.2882	4.2807	4.2267	12.7956	12.7428	0.0529	-0.0259	-0.0207
99.85%	7/29/16 17:40	4.2785	4.2618	4.2267	12.7670	12.7409	0.0262	0.0053	0.0062
99.81%	7/29/16 17:50	4.2852	4.2666	4.2205	12.7722	12.7413	0.0310	0.0040	-0.0208
99.83%	7/29/16 18:00	4.2919	4.2639	4.2021	12.7579	12.7420	0.0159	0.0300	0.0206
99.87%	7/29/16 18:10	4.2819	4.2864	4.2280	12.7963	12.7485	0.0478	-0.0095	-0.0017
99.82%	7/29/16 18:20	4.2796	4.2711	4.2261	12.7768	12.7419	0.0349	0.0008	-0.0222
99.83%	7/29/16 18:30	4.2807	4.2798	4.2163	12.7768	12.7422	0.0347	-0.0334	-0.0120
99.83%	7/29/16 18:40	4.2903	4.2724	4.2164	12.7790	12.7412	0.0379	-0.0089	-0.0085
99.87%	7/29/16 18:50	4.2860	4.2750	4.2260	12.7870	12.7477	0.0393	0.0029	-0.0062
99.83%	7/29/16 19:00	4.2799	4.2718	4.2225	12.7743	12.7438	0.0305	-0.0013	0.0080
99.87%	7/29/16 19:10	4.2734	4.2781	4.2252	12.7768	12.7439	0.0328	-0.0101	-0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.829%	7/29/16 19:20	4.2818	4.2800	4.2179	12.7798	12.7413	-0.0177	0.0198
99.80%	7/29/16 19:30	4.2768	4.2756	4.2077	12.7601	12.7393	0.0082	0.0013
99.88%	7/29/16 19:40	4.2822	4.2811	4.2128	12.7761	12.7462	-0.0183	0.0061
99.79%	7/29/16 19:50	4.2814	4.2598	4.2314	12.7726	12.7400	-0.0030	0.0116
99.82%	7/29/16 20:00	4.2771	4.2777	4.2419	12.7967	12.7384	-0.0473	-0.0440
99.79%	7/29/16 20:10	4.2698	4.2461	4.2317	12.7475	12.7338	0.0046	0.0258
99.78%	7/29/16 20:20	4.2747	4.2817	4.2141	12.7706	12.7359	0.0027	0.0032
99.76%	7/29/16 20:30	4.2840	4.2749	4.2206	12.7795	12.7334	-0.0240	-0.0222
99.77%	7/29/16 20:40	4.2786	4.2768	4.2184	12.7738	12.7347	-0.0205	0.0071
99.88%	7/29/16 20:50	4.2811	4.2687	4.2251	12.7749	12.7486	0.0042	-0.0021
99.89%	7/29/16 21:00	4.2769	4.2774	4.2141	12.7685	12.7502	0.0110	0.0458
99.86%	7/29/16 21:10	4.2904	4.2870	4.2341	12.8115	12.7475		Note 2
99.93%	7/29/16 21:20	4.2887	4.2741	4.2311	12.7940	12.7540	0.0191	-0.0269
99.89%	7/29/16 21:30	4.2807	4.2755	4.2251	12.7813	12.7493	-0.0040	0.0025
99.92%	7/29/16 21:40	4.2868	4.2740	4.2250	12.7858	12.7550	0.0091	0.0202
99.90%	7/29/16 21:50	4.2820	4.2812	4.2280	12.7913	12.7522	0.0130	-0.0189
99.91%	7/29/16 22:00	4.2846	4.2739	4.2182	12.7768	12.7529	-0.0042	-0.0050
99.88%	7/29/16 22:10	4.2850	4.2700	4.2273	12.7822	12.7506	0.0316	0.0060
99.89%	7/29/16 22:20	4.2774	4.2524	4.2340	12.7639	12.7508	0.0131	0.0174
99.93%	7/29/16 22:30	4.2877	4.2842	4.2246	12.7964	12.7540	-0.0073	-0.0060
99.86%	7/29/16 22:40	4.2865	4.2769	4.2210	12.7844	12.7494	-0.0075	0.0101
99.89%	7/29/16 22:50	4.2823	4.2958	4.2109	12.7890	12.7525	0.0365	0.0017
99.88%	7/29/16 23:00	4.2758	4.2623	4.2218	12.7600	12.7457	0.0143	0.0320
99.91%	7/29/16 23:10	4.2838	4.2948	4.2326	12.8111	12.7528	-0.0151	-0.0181
99.87%	7/29/16 23:20	4.2774	4.2894	4.2166	12.7834	12.7488	0.0346	0.0021
99.83%	7/29/16 23:30	4.2877	4.2857	4.2247	12.7981	12.7427	0.0553	-0.0112
99.89%	7/29/16 23:40	4.2811	4.2681	4.2294	12.7787	12.7500	-0.0020	0.0064
99.89%	7/29/16 23:50	4.2858	4.2658	4.2151	12.7666	12.7519	0.0147	0.0267
99.83%	7/30/16 0:00	4.2863	4.2778	4.2295	12.7936	12.7426	0.0510	-0.0047
99.90%	7/30/16 0:10	4.2839	4.2707	4.2311	12.7857	12.7477	-0.0144	0.0027
99.85%	7/30/16 0:20	4.2816	4.2606	4.2177	12.7600	12.7507	0.0388	0.0482
99.89%	7/30/16 0:30	4.2738	4.2807	4.2081	12.7626	12.7492	0.0341	0.0352
99.86%	7/30/16 0:40	4.2803	4.2895	4.2336	12.8035	12.7450	-0.0494	0.0143
99.84%	7/30/16 0:50	4.2830	4.2760	4.2153	12.7743	12.7460	0.0041	-0.0024
99.86%	7/30/16 1:00	4.2767	4.2799	4.2114	12.7679	12.7430	0.0250	-0.0042
99.84%	7/30/16 1:10	4.2726	4.2669	4.2203	12.7597	12.7433	0.0165	0.0141
99.81%	7/30/16 1:20	4.2781	4.2637	4.2168	12.7586	12.7400	0.0185	0.0147
99.83%	7/30/16 1:30	4.2953	4.2646	4.2182	12.7781	12.7429	0.0352	0.0174
99.84%	7/30/16 1:40	4.2821	4.2786	4.2191	12.7799	12.7427	0.0372	0.0036
99.86%	7/30/16 1:50	4.2743	4.2884	4.2195	12.7822	12.7470	0.0352	-0.0067
99.85%	7/30/16 2:00	4.2879	4.2686	4.2236	12.7801	12.7419	-0.0071	-0.0053
99.78%	7/30/16 2:10	4.2882	4.2687	4.2272	12.7842	12.7342	-0.0082	-0.0159
99.83%	7/30/16 2:20	4.2793	4.2719	4.2340	12.7852	12.7410	-0.0078	-0.0230
99.80%	7/30/16 2:30	4.2730	4.2630	4.2275	12.7635	12.7406	0.0132	0.0336
99.83%	7/30/16 2:40	4.2863	4.2690	4.2133	12.7685	12.7416	0.0269	0.0238
99.89%	7/30/16 2:50	4.2789	4.2849	4.2090	12.7728	12.7467	0.0261	0.0235
99.87%	7/30/16 3:00	4.2891	4.2731	4.2116	12.7739	12.7476	0.0448	-0.0025
99.78%	7/30/16 3:10	4.2758	4.2777	4.2107	12.7643	12.7353	0.0063	0.0138
99.81%	7/30/16 3:20	4.2808	4.2787	4.2193	12.7787	12.7370	-0.0133	-0.0029
99.75%	7/30/16 3:30	4.2778	4.2890	4.2118	12.7786	12.7326	-0.0199	0.0022
99.82%	7/30/16 3:40	4.2784	4.2532	4.2326	12.7642	12.7383	0.0186	0.0289
99.81%	7/30/16 3:50	4.2790	4.2575	4.2180	12.7546	12.7398	0.0148	0.0186
99.84%	7/30/16 4:00	4.2774	4.2719	4.2239	12.7731	12.7440	0.0291	0.0012

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.76%	7/30/16 4:10	4.2921	4.2683	4.2159	12.7763	12.7303	-0.0113	-0.0046	-0.0213
99.80%	7/30/16 4:20	4.2933	4.2782	4.2255	12.7971	12.7375	0.0059	-0.0309	-0.0356
99.76%	7/30/16 4:30	4.2781	4.2657	4.2132	12.7569	12.7315	0.0254	0.0284	0.0099
99.77%	7/30/16 4:40	4.2757	4.2651	4.2070	12.7478	12.7327	0.0151	0.0363	0.0093
99.73%	7/30/16 4:50	4.2766	4.2859	4.2192	12.7817	12.7305	0.0511	-0.0062	-0.0075
99.76%	7/30/16 5:00	4.2797	4.2789	4.2162	12.7748	12.7313	0.0435	0.0086	-0.0179
99.78%	7/30/16 5:10	4.2845	4.2803	4.2129	12.7777	12.7355	0.0422	0.0093	-0.0095
99.81%	7/30/16 5:20	4.2808	4.2739	4.2254	12.7800	12.7391	0.0410	-0.0435	0.0092
99.86%	7/30/16 5:30	4.2772	4.2612	4.2277	12.7661	12.7473	0.0188	0.0035	0.0149
99.92%	7/30/16 5:40	4.2838	4.2629	4.2258	12.7725	12.7545	0.0180	0.0325	0.0123
99.89%	7/30/16 5:50	4.2781	4.2785	4.2191	12.7756	12.7517	0.0297	0.0185	0.0011
99.85%	7/30/16 6:00	4.2878	4.2726	4.2204	12.7808	12.7445	0.0363	0.0144	-0.0038
99.86%	7/30/16 6:10	4.2721	4.2760	4.2240	12.7721	12.7470	0.0250	0.0185	0.0054
99.89%	7/30/16 6:20	4.2822	4.2780	4.2113	12.7716	12.7495	0.0221	0.0318	0.0017
99.87%	7/30/16 6:30	4.2860	4.2814	4.2300	12.7974	12.7486	0.0488	-0.0157	-0.0237
99.91%	7/30/16 6:40	4.2844	4.2864	4.2216	12.7924	12.7535	0.0389	-0.0156	-0.0012
99.86%	7/30/16 6:50	4.2854	4.2941	4.2115	12.7910	12.7483	0.0427	-0.0190	0.0126
99.93%	7/30/16 7:00	4.2782	4.3029	4.2127	12.7938	12.7543	0.0395	0.0120	-0.0170
99.85%	7/30/16 7:10	4.2881	4.3117	4.2029	12.8027	12.7463	0.0564	-0.0254	-0.0004
99.89%	7/30/16 7:20	4.2824	4.2732	4.2175	12.7732	12.7486	0.0245	0.0184	-0.0042
99.88%	7/30/16 7:30	4.2794	4.2724	4.2213	12.7732	12.7478	0.0254	-0.0004	-0.0014
99.86%	7/30/16 7:40	4.2857	4.2848	4.2231	12.7937	12.7460	0.0477	-0.0225	-0.0153
99.83%	7/30/16 7:50	4.2908	4.2718	4.2260	12.7886	12.7435	0.0451	0.0020	0.0096
99.85%	7/30/16 8:00	4.2836	4.2746	4.2144	12.7726	12.7415	0.0311	-0.0110	0.0054
99.80%	7/30/16 8:10	4.2792	4.2675	4.2226	12.7693	12.7414	0.0279	0.0016	-0.0182
99.83%	7/30/16 8:20	4.2824	4.2625	4.2185	12.7634	12.7419	0.0215	0.0253	0.0253
99.86%	7/30/16 8:30	4.2808	4.2672	4.2162	12.7642	12.7439	0.0203	0.0026	-0.0075
99.87%	7/30/16 8:40	4.2771	4.2684	4.2163	12.7618	12.7460	0.0158	0.0089	0.0291
99.80%	7/30/16 8:50	4.2767	4.2944	4.2113	12.7825	12.7382	0.0443	0.0000	-0.0145
99.83%	7/30/16 9:00	4.2863	4.2675	4.2308	12.7846	12.7383	0.0462	-0.0293	-0.0122
99.80%	7/30/16 9:10	4.2772	4.2812	4.2171	12.7755	12.7395	0.0360	-0.0009	0.0001
99.84%	7/30/16 9:20	4.2869	4.2811	4.2243	12.7923	12.7423	0.0499	-0.0066	-0.0251
99.85%	7/30/16 9:30	4.2744	4.2789	4.2259	12.7793	12.7459	0.0333	-0.0047	-0.0235
99.82%	7/30/16 9:40	4.2809	4.2896	4.2208	12.7913	12.7362	0.0551	-0.0164	-0.0228
99.81%	7/30/16 9:50	4.2747	4.2858	4.2141	12.7745	12.7370	0.0375	0.0078	-0.0097
99.76%	7/30/16 10:00	4.2814	4.2663	4.2158	12.7635	12.7342	0.0292	-0.0052	-0.0153
99.84%	7/30/16 10:10	4.2792	4.2879	4.2247	12.7918	12.7415	0.0504	-0.0143	-0.0235
99.82%	7/30/16 10:20	4.2803	4.2691	4.2311	12.7805	12.7405	0.0401	0.0040	-0.0003
99.83%	7/30/16 10:30	4.2936	4.2627	4.2468	12.8031	12.7453	0.0578	-0.0288	-0.0291
99.85%	7/30/16 10:40	4.2763	4.2830	4.2238	12.7830	12.7442	0.0389	0.0056	0.0036
99.92%	7/30/16 10:50	4.2902	4.2736	4.2145	12.7783	12.7557	0.0226	0.0090	0.0032
99.88%	7/30/16 11:00	4.2805	4.2793	4.2348	12.7945	12.7506	0.0439	0.0002	-0.0025
99.92%	7/30/16 11:10	4.2816	4.2805	4.2204	12.7825	12.7522	0.0303	-0.0048	0.0255
99.90%	7/30/16 11:20	4.2912	4.2702	4.2201	12.7815	12.7518	0.0297	-0.0027	
99.87%	7/30/16 11:30	4.2891	4.2934	4.2147	12.7972	12.7485	0.0487	0.0012	
99.95%	7/30/16 11:40	4.2786	4.2733	4.2082	12.7601	12.7561	0.0039	0.0180	0.0289
99.90%	7/30/16 11:50	4.2822	4.2912	4.2185	12.7919	12.7519	0.0400	-0.0014	-0.0214
99.93%	7/30/16 12:00	4.2898	4.2724	4.2177	12.7799	12.7557	0.0241	-0.0046	-0.0190
99.90%	7/30/16 12:10	4.2845	4.2769	4.2192	12.7807	12.7518	0.0289	0.0054	-0.0049
99.89%	7/30/16 12:20	4.2741	4.2876	4.2108	12.7725	12.7506	0.0219	0.0162	
99.88%	7/30/16 12:30	4.2742	4.2832	4.2292	12.7866	12.7496	0.0369	-0.0253	-0.0028
99.85%	7/30/16 12:40	4.2875	4.2841	4.2206	12.7923	12.7473	0.0449	-0.0283	-0.0179
99.88%	7/30/16 12:50	4.2908	4.2837	4.2206	12.7952	12.7448	0.0503	-0.0074	-0.0181

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	7/30/16 13:00	4.2865	4.2525	4.2308	12.7698	12.7472	0.0226	0.0142	0.0022
99.86%	7/30/16 13:10	4.2940	4.2811	4.2238	12.7988	12.7458	0.0530	-0.0079	-0.0323
99.91%	7/30/16 13:20	4.2863	4.2575	4.2088	12.7525	12.7524	0.0001	0.0216	0.0362
99.87%	7/30/16 13:30	4.2838	4.2685	4.2150	12.7673	12.7507	0.0166	0.0144	-0.0010
99.88%	7/30/16 13:40	4.2816	4.2845	4.2260	12.7921	12.7464	0.0457	-0.0073	-0.0105
99.89%	7/30/16 13:50	4.2928	4.2813	4.2253	12.7994	12.7479	0.0516	-0.0265	-0.0322
99.83%	7/30/16 14:00	4.2810	4.2714	4.2223	12.7747	12.7434	0.0313	0.0041	-0.0175
99.85%	7/30/16 14:10	4.2795	4.2738	4.2251	12.7784	12.7448	0.0336	-0.0051	-0.0050
99.84%	7/30/16 14:20	4.2752	4.2552	4.2341	12.7645	12.7447	0.0197	0.0250	-0.0065
99.81%	7/30/16 14:30	4.2726	4.2838	4.2240	12.7804	12.7401	0.0403	-0.0056	-0.0410
99.90%	7/30/16 14:40	4.2828	4.2682	4.2196	12.7705	12.7497	0.0209	-0.0030	-0.0117
99.81%	7/30/16 14:50	4.2827	4.2862	4.2117	12.7806	12.7426	0.0380	0.0075	-0.0318
99.82%	7/30/16 15:00	4.2798	4.2700	4.2262	12.7760	12.7402	0.0358	-0.0246	-0.0162
99.83%	7/30/16 15:10	4.2827	4.2768	4.2262	12.7857	12.7415	0.0443	0.0068	-0.0224
99.83%	7/30/16 15:20	4.2823	4.2749	4.2167	12.7738	12.7415	0.0323	0.0225	-0.0183
99.84%	7/30/16 15:30	4.2896	4.2679	4.2230	12.7805	12.7434	0.0371	-0.0238	-0.0235
99.80%	7/30/16 15:40	4.2932	4.2710	4.2096	12.7738	12.7379	0.0359	0.0079	-0.0086
99.83%	7/30/16 15:50	4.2836	4.2875	4.2271	12.7983	12.7439	0.0543	-0.0356	-0.0309
99.93%	7/30/16 16:00	4.2802	4.2754	4.2382	12.7938	12.7568	0.0370	-0.0098	-0.0019
99.94%	7/30/16 16:10	4.2915	4.2869	4.2170	12.7954	12.7590	0.0365	-0.0194	0.0045
99.96%	7/30/16 16:20	4.2854	4.2708	4.2180	12.7742	12.7590	0.0152	0.0102	0.0003
99.95%	7/30/16 16:30	4.2791	4.2773	4.2197	12.7761	12.7585	0.0176	-0.0027	0.0310
99.91%	7/30/16 16:40	4.2875	4.2663	4.2231	12.7769	12.7549	0.0221	0.0071	0.0169
99.94%	7/30/16 16:50	4.2774	4.2807	4.2320	12.7900	12.7573	0.0327	0.0013	0.0078
99.95%	7/30/16 17:00	4.2786	4.3013	4.2174	12.7973	12.7600	0.0373	-0.0098	-0.0279
99.94%	7/30/16 17:10	4.2811	4.2818	4.2294	12.7924	12.7575	0.0349	-0.0145	-0.0427
99.96%	7/30/16 17:20	4.2743	4.2807	4.2257	12.7806	12.7596	0.0210	0.0141	0.0076
99.93%	7/30/16 17:30	4.2841	4.2760	4.2266	12.7866	12.7564	0.0302	0.0226	-0.0102
99.98%	7/30/16 17:40	4.2850	4.2691	4.2359	12.7900	12.7628	0.0272	-0.0010	-0.0132
99.93%	7/30/16 17:50	4.2844	4.2811	4.2300	12.7955	12.7560	0.0395	-0.0085	-0.0325
99.94%	7/30/16 18:00	4.2827	4.2835	4.2274	12.7936	12.7563	0.0374	-0.0215	-0.0242
99.93%	7/30/16 18:10	4.2899	4.2913	4.2295	12.8107	12.7560	0.0548	-0.0070	-0.0315
99.96%	7/30/16 18:20	4.2863	4.2685	4.2209	12.7756	12.7586	0.0170	0.0178	0.0048
99.93%	7/30/16 18:30	4.2832	4.2707	4.2411	12.7950	12.7589	0.0361	-0.0015	-0.0270
99.97%	7/30/16 18:40	4.2799	4.2714	4.2233	12.7746	12.7588	0.0158	0.0221	0.0245
99.90%	7/30/16 18:50	4.2901	4.2833	4.2266	12.8000	12.7523	0.0476	-0.0083	-0.0265
99.91%	7/30/16 19:00	4.2859	4.2855	4.2299	12.8014	12.7528	0.0486	-0.0181	-0.0286
99.88%	7/30/16 19:10	4.2863	4.2855	4.2153	12.7871	12.7474	0.0397	-0.0069	0.0144
99.85%	7/30/16 19:20	4.2820	4.2864	4.2338	12.8021	12.7486	0.0536	-0.0151	0.0121
99.90%	7/30/16 19:30	4.2885	4.2790	4.2342	12.8017	12.7508	0.0509	-0.0301	-0.0018
99.91%	7/30/16 19:40	4.2803	4.2903	4.2222	12.7928	12.7535	0.0392	-0.0093	-0.0108
99.92%	7/30/16 19:50	4.2772	4.2638	4.2422	12.7831	12.7534	0.0297	0.0028	-0.0115
99.88%	7/30/16 20:00	4.2919	4.2646	4.2347	12.7912	12.7487	0.0425	0.0158	0.0014
99.89%	7/30/16 20:10	4.2895	4.2720	4.2231	12.7846	12.7512	0.0333	-0.0196	-0.0004
99.91%	7/30/16 20:20	4.2819	4.2834	4.2206	12.7858	12.7553	0.0305	0.0041	-0.0037
99.94%	7/30/16 20:30	4.2753	4.2893	4.2154	12.7799	12.7555	0.0244	0.0217	-0.0111
99.91%	7/30/16 20:40	4.2878	4.2836	4.2173	12.7888	12.7531	0.0358	0.0034	-0.0049
99.89%	7/30/16 20:50	4.2810	4.2806	4.2367	12.7983	12.7504	0.0479	-0.0216	-0.0296
99.89%	7/30/16 21:00	4.2873	4.2970	4.2135	12.7978	12.7504	0.0474	-0.0291	-0.0364
99.90%	7/30/16 21:10	4.2819	4.2780	4.2227	12.7826	12.7513	0.0314	0.0068	0.0068
99.88%	7/30/16 21:20	4.2760	4.2897	4.2257	12.7913	12.7492	0.0421	-0.0021	-0.0041
99.94%	7/30/16 21:30	4.2763	4.2800	4.2280	12.7843	12.7562	0.0281	0.0039	-0.0117
99.85%	7/30/16 21:40	4.2910	4.2898	4.2230	12.8038	12.7459	0.0579	-0.0271	-0.0085

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	7/30/16 21:50	4.2935	4.2776	4.2195	12.7906	12.7484	-0.0031
99.90%	7/30/16 22:00	4.2849	4.2745	4.2298	12.7892	12.7465	-0.0188
99.90%	7/30/16 22:10	4.2819	4.2899	4.2194	12.7912	12.7545	-0.0051
99.91%	7/30/16 22:20	4.2817	4.2846	4.2293	12.7956	12.7524	-0.0130
99.88%	7/30/16 22:30	4.2866	4.2696	4.2180	12.7742	12.7499	-0.0019
99.89%	7/30/16 22:40	4.2832	4.2717	4.2310	12.7859	12.7515	-0.0087
99.88%	7/30/16 22:50	4.2837	4.2749	4.2315	12.7901	12.7497	-0.0225
99.84%	7/30/16 23:00	4.2896	4.2818	4.2243	12.7957	12.7431	-0.0604
99.90%	7/30/16 23:10	4.2772	4.2742	4.2272	12.7786	12.7493	-0.0113
99.88%	7/30/16 23:20	4.2840	4.2746	4.2132	12.7717	12.7486	0.0054
99.88%	7/30/16 23:30	4.2877	4.2920	4.2372	12.8170	12.7518	-0.0306
99.87%	7/30/16 23:40	4.2917	4.2705	4.2299	12.7921	12.7457	-0.0177
99.87%	7/30/16 23:50	4.2796	4.2789	4.2311	12.7896	12.7488	-0.0261
99.92%	7/31/16 0:00	4.2752	4.2562	4.2180	12.7494	12.7532	0.0547
99.90%	7/31/16 0:10	4.2850	4.2813	4.2179	12.7842	12.7502	0.0043
99.89%	7/31/16 0:20	4.2861	4.2783	4.2232	12.7876	12.7467	-0.0316
99.83%	7/31/16 0:30	4.2954	4.2875	4.2135	12.7964	12.7443	-0.0386
99.87%	7/31/16 0:40	4.2848	4.2706	4.2172	12.7726	12.7482	0.0341
99.89%	7/31/16 0:50	4.2729	4.2616	4.2131	12.7475	12.7461	0.0014
99.85%	7/31/16 1:00	4.2848	4.2815	4.2293	12.7957	12.7477	-0.0230
99.86%	7/31/16 1:10	4.2829	4.3008	4.2055	12.7893	12.7465	-0.0263
99.85%	7/31/16 1:20	4.2769	4.2785	4.2138	12.7692	12.7437	-0.0069
99.88%	7/31/16 1:30	4.2868	4.2681	4.2265	12.7814	12.7463	0.0352
99.84%	7/31/16 1:40	4.2764	4.2631	4.2298	12.7692	12.7443	0.0123
99.85%	7/31/16 1:50	4.2918	4.2776	4.2252	12.7947	12.7423	-0.0172
99.83%	7/31/16 2:00	4.2847	4.2996	4.2139	12.7981	12.7417	-0.0182
99.84%	7/31/16 2:10	4.2844	4.2901	4.2100	12.7845	12.7434	-0.0089
99.85%	7/31/16 2:20	4.2777	4.2659	4.2129	12.7566	12.7430	0.0136
99.83%	7/31/16 2:30	4.2872	4.2899	4.2238	12.8008	12.7425	-0.0583
99.82%	7/31/16 2:40	4.2857	4.2791	4.2396	12.8045	12.7378	-0.0398
99.86%	7/31/16 2:50	4.2755	4.2841	4.2148	12.7744	12.7442	-0.0040
99.81%	7/31/16 3:00	4.2784	4.2751	4.2299	12.7834	12.7409	-0.0162
99.88%	7/31/16 3:10	4.2841	4.2884	4.2232	12.7957	12.7476	-0.0191
99.84%	7/31/16 3:20	4.2858	4.2645	4.2184	12.7686	12.7434	0.0165
99.86%	7/31/16 3:30	4.2797	4.2644	4.2182	12.7623	12.7430	0.0193
99.80%	7/31/16 3:40	4.2832	4.2682	4.2369	12.7882	12.7381	-0.0501
99.79%	7/31/16 3:50	4.2786	4.2662	4.2318	12.7766	12.7357	-0.0262
99.87%	7/31/16 4:00	4.2883	4.2732	4.2167	12.7782	12.7451	-0.0040
99.81%	7/31/16 4:10	4.2747	4.2692	4.2163	12.7602	12.7396	0.0207
99.83%	7/31/16 4:20	4.2912	4.2661	4.2179	12.7752	12.7416	0.0336
99.87%	7/31/16 4:30	4.2928	4.2821	4.2317	12.8067	12.7465	-0.0348
99.88%	7/31/16 4:40	4.2866	4.2793	4.2279	12.7937	12.7507	-0.0430
99.92%	7/31/16 4:50	4.2771	4.2899	4.2215	12.7886	12.7556	-0.0280
99.94%	7/31/16 5:00	4.2910	4.2872	4.2188	12.7970	12.7547	0.0181
99.88%	7/31/16 5:10	4.2914	4.2629	4.2286	12.7828	12.7505	0.0012
99.92%	7/31/16 5:20	4.2912	4.2761	4.2283	12.7957	12.7540	0.0099
99.89%	7/31/16 5:30	4.2814	4.2881	4.2300	12.7995	12.7513	-0.0007
99.93%	7/31/16 5:40	4.2856	4.2875	4.2241	12.7972	12.7568	-0.0294
99.92%	7/31/16 5:50	4.2855	4.2733	4.2106	12.7693	12.7524	-0.0224
99.93%	7/31/16 6:00	4.2942	4.2886	4.2068	12.7897	12.7556	0.0070
99.91%	7/31/16 6:10	4.2887	4.2973	4.2241	12.8101	12.7528	0.0022
99.92%	7/31/16 6:20	4.2769	4.2732	4.2218	12.7719	12.7546	-0.0322
99.87%	7/31/16 6:30	4.2875	4.2750	4.2199	12.7824	12.7478	0.0047
							0.0142
							0.0090
							0.0018

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	7/31/16 6:40	4.2791	4.2729	4.2195	12.7716	12.7514	0.0201	0.0188	0.0138
99.86%	7/31/16 6:50	4.2850	4.2876	4.2325	12.8052	12.7488	0.0564	-0.0137	-0.0227
99.900%	7/31/16 7:00	4.2908	4.2904	4.2287	12.8099	12.7520	0.0578	-0.0183	-0.0166
99.86%	7/31/16 7:10	4.2811	4.2791	4.2221	12.7824	12.7435	0.0389	0.0174	0.0113
99.85%	7/31/16 7:20	4.2823	4.2786	4.2208	12.7817	12.7480	0.0337	-0.0091	-0.0054
99.88%	7/31/16 7:30	4.2884	4.2947	4.2131	12.7962	12.7478	0.0484	-0.0230	-0.0057
99.86%	7/31/16 7:40	4.2855	4.2720	4.2244	12.7819	12.7469	0.0350	0.0127	-0.0020
99.86%	7/31/16 7:50	4.2895	4.2830	4.2259	12.7984	12.7472	0.0512	-0.0061	-0.0353
99.86%	7/31/16 8:00	4.2807	4.2934	4.2274	12.8016	12.7440	0.0576	-0.0265	-0.0116
99.88%	7/31/16 8:10	4.2815	4.2778	4.2191	12.7783	12.7489	0.0294	-0.0015	-0.0007
99.91%	7/31/16 8:20	4.2852	4.2692	4.2262	12.7806	12.7523	0.0282	-0.0068	0.0215
99.87%	7/31/16 8:30	4.2751	4.2667	4.2263	12.7681	12.7474	0.0207	-0.0004	0.0185
99.83%	7/31/16 8:40	4.2844	4.2901	4.2121	12.7866	12.7404	0.0462	-0.0303	-0.0026
99.86%	7/31/16 8:50	4.2859	4.2791	4.2189	12.7839	12.7462	0.0377	0.0066	-0.0224
99.86%	7/31/16 9:00	4.2870	4.2884	4.2273	12.8027	12.7465	0.0562	-0.0100	-0.0201
99.88%	7/31/16 9:10	4.2781	4.2813	4.2161	12.7756	12.7462	0.0293	0.0067	-0.0028
99.84%	7/31/16 9:20	4.2916	4.2853	4.2321	12.8090	12.7447	0.0643	-0.0144	-0.0131
99.83%	7/31/16 9:30	4.2763	4.2806	4.2189	12.7757	12.7399	0.0358	-0.0024	-0.0008
99.79%	7/31/16 9:40	4.2901	4.2734	4.2138	12.7772	12.7373	0.0399	0.0152	-0.0036
99.85%	7/31/16 9:50	4.2867	4.2776	4.2262	12.7905	12.7425	0.0480	-0.0105	0.0003
99.86%	7/31/16 10:00	4.2743	4.2753	4.2149	12.7645	12.7415	0.0231	0.0062	0.0097
99.84%	7/31/16 10:10	4.2759	4.2949	4.2038	12.7746	12.7444	0.0301	0.0202	0.0015
99.86%	7/31/16 10:20	4.2825	4.2749	4.2166	12.7740	12.7462	0.0278	0.0123	0.0208
99.82%	7/31/16 10:30	4.2747	4.2875	4.2162	12.7784	12.7412	0.0372	0.0206	0.0082
99.86%	7/31/16 10:40	4.2930	4.2795	4.2054	12.7779	12.7409	0.0370	0.0019	0.0061
99.77%	7/31/16 10:50	4.2861	4.2710	4.2232	12.7803	12.7360	0.0443	-0.0218	-0.0071
99.87%	7/31/16 11:00	4.2761	4.2734	4.2156	12.7651	12.7438	0.0213	0.0226	-0.0071
99.88%	7/31/16 11:10	4.2744	4.2677	4.2286	12.7707	12.7462	0.0246	0.0058	0.0262
99.94%	7/31/16 11:20	4.2811	4.2812	4.2269	12.7892	12.7580	0.0312	-0.0015	-0.0013
99.87%	7/31/16 11:30	4.2869	4.2862	4.2238	12.7969	12.7509	0.0460	0.0027	0.0118
99.94%	7/31/16 11:40	4.2911	4.2874	4.2295	12.8080	12.7545	0.0536	-0.0496	-0.0326
99.92%	7/31/16 11:50	4.2812	4.2799	4.2200	12.7812	12.7565	0.0247	0.0153	0.0224
99.93%	7/31/16 12:00	4.2961	4.2966	4.2238	12.8165	12.7544	0.0620	-0.0379	-0.0271
99.87%	7/31/16 12:10	4.2949	4.2620	4.2274	12.7843	12.7474	0.0369	-0.0080	0.0141
99.91%	7/31/16 12:20	4.2931	4.2740	4.2185	12.7855	12.7501	0.0354	-0.0135	-0.0074
99.88%	7/31/16 12:30	4.2802	4.2809	4.2177	12.7788	12.7520	0.0268	0.0101	0.0117
99.91%	7/31/16 12:40	4.2840	4.2758	4.2331	12.7928	12.7541	0.0387	0.0062	-0.0129
99.91%	7/31/16 12:50	4.2881	4.2761	4.2207	12.7849	12.7520	0.0329	0.0174	-0.0182
99.89%	7/31/16 13:00	4.2784	4.2907	4.2270	12.7961	12.7518	0.0442	-0.0216	-0.0088
99.87%	7/31/16 13:10	4.2872	4.2742	4.2110	12.7723	12.7461	0.0263	0.0267	-0.0072
99.87%	7/31/16 13:20	4.2785	4.2670	4.2196	12.7651	12.7482	0.0169	-0.0168	0.0207
99.84%	7/31/16 13:30	4.2926	4.2866	4.2183	12.7975	12.7456	0.0519	-0.0354	-0.0246
99.89%	7/31/16 13:40	4.2777	4.2839	4.2186	12.7802	12.7485	0.0316	0.0140	-0.0047
99.91%	7/31/16 13:50	4.2832	4.2633	4.2268	12.7733	12.7518	0.0215	0.0301	0.0248
99.90%	7/31/16 14:00	4.2805	4.2829	4.2180	12.7815	12.7528	0.0287	0.0027	0.0011
99.87%	7/31/16 14:10	4.2911	4.2774	4.2291	12.7975	12.7441	0.0534	-0.0198	-0.0146
99.85%	7/31/16 14:20	4.2774	4.2784	4.2154	12.7712	12.7469	0.0243	-0.0046	-0.0072
99.84%	7/31/16 14:30	4.2734	4.2865	4.2192	12.7791	12.7455	0.0335	0.0067	0.0011
99.88%	7/31/16 14:40	4.2884	4.2698	4.2132	12.7714	12.7480	0.0234	-0.0025	-0.0006
99.89%	7/31/16 14:50	4.2924	4.2884	4.2150	12.7959	12.7497	0.0461	-0.0082	-0.0058
99.84%	7/31/16 15:00	4.2781	4.3051	4.2160	12.7992	12.7444	0.0548	-0.0190	-0.0294
99.85%	7/31/16 15:10	4.2867	4.2955	4.2319	12.8141	12.7452	0.0689	-0.0247	-0.0212
99.83%	7/31/16 15:20	4.2906	4.2990	4.2282	12.8179	12.7423			

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	7/31/16 15:30	4.2748	4.2627	4.2071	12.7446	12.7447	-0.0001	0.0466
99.844%	7/31/16 15:40	4.2819	4.2786	4.2306	12.7911	12.7432	0.0479	-0.0121
99.899%	7/31/16 15:50	4.2827	4.2665	4.2159	12.7651	12.7498	0.0153	0.0029
99.829%	7/31/16 16:00	4.2834	4.2864	4.2117	12.7815	12.7400	0.0415	0.0044
99.800%	7/31/16 16:10	4.2721	4.2752	4.1994	12.7466	12.7362	0.0104	0.0358
99.788%	7/31/16 16:20	4.2797	4.2745	4.2185	12.7727	12.7377	0.0350	-0.0034
99.888%	7/31/16 16:30	4.2644	4.2706	4.2253	12.7602	12.7501	0.0102	0.0390
99.811%	7/31/16 16:40	4.2932	4.2565	4.2182	12.7679	12.7380	0.0299	-0.0104
99.777%	7/31/16 16:50	4.2854	4.2791	4.2236	12.7881	12.7346	0.0534	-0.0217
99.800%	7/31/16 17:00	4.2807	4.2700	4.2342	12.7849	12.7388	0.0460	-0.0255
99.869%	7/31/16 17:10	4.2734	4.2733	4.2200	12.7667	12.7435	0.0232	0.0117
99.800%	7/31/16 17:20	4.2789	4.2679	4.2264	12.7733	12.7371	0.0362	-0.0152
99.811%	7/31/16 17:30	4.2732	4.2771	4.2222	12.7725	12.7406	0.0319	-0.0017
99.829%	7/31/16 17:40	4.2878	4.2806	4.2177	12.7860	12.7392	0.0468	-0.0197
99.777%	7/31/16 17:50	4.2790	4.2815	4.2141	12.7747	12.7343	0.0404	-0.0009
99.799%	7/31/16 18:00	4.2753	4.2650	4.2264	12.7668	12.7366	0.0302	0.0157
99.829%	7/31/16 18:10	4.2731	4.2806	4.2208	12.7745	12.7373	0.0372	0.0176
99.800%	7/31/16 18:20	4.2776	4.2674	4.2221	12.7671	12.7360	0.0311	-0.0141
99.799%	7/31/16 18:30	4.2800	4.2757	4.2310	12.7868	12.7385	0.0483	-0.0470
99.755%	7/31/16 18:40	4.2829	4.2611	4.2302	12.7743	12.7314	0.0429	-0.0139
99.833%	7/31/16 18:50	4.2827	4.2687	4.2288	12.7803	12.7395	0.0408	0.0069
99.811%	7/31/16 19:00	4.2801	4.2608	4.2049	12.7458	12.7371	0.0088	0.0398
99.833%	7/31/16 19:10	4.2760	4.2762	4.2289	12.7811	12.7445	0.0366	-0.0138
99.911%	7/31/16 19:20	4.2902	4.2856	4.2284	12.8043	12.7550	0.0493	-0.0284
99.933%	7/31/16 19:30	4.2873	4.2838	4.2277	12.7988	12.7555	0.0434	-0.0075
99.966%	7/31/16 19:40	4.2831	4.2847	4.2264	12.7941	12.7607	0.0334	-0.0218
99.944%	7/31/16 19:50	4.2852	4.2742	4.2222	12.7816	12.7546	0.0270	0.0026
99.911%	7/31/16 20:00	4.2823	4.2670	4.2269	12.7763	12.7564	0.0198	-0.0088
99.966%	7/31/16 20:10	4.2673	4.2788	4.2130	12.7592	12.7552	0.0039	0.0294
99.922%	7/31/16 20:20	4.2862	4.2774	4.2203	12.7839	12.7560	0.0280	0.0026
99.929%	7/31/16 20:30	4.2717	4.2649	4.2244	12.7610	12.7545	0.0064	0.0180
99.888%	7/31/16 20:40	4.2744	4.2839	4.2304	12.7886	12.7520	0.0367	-0.0009
99.855%	7/31/16 20:50	4.2788	4.2827	4.2241	12.7857	12.7415	0.0442	-0.0137
99.909%	7/31/16 21:00	4.2838	4.2786	4.2322	12.7946	12.7551	0.0395	-0.0103
99.899%	7/31/16 21:10	4.2730	4.2880	4.2246	12.7856	12.7476	0.0380	-0.0031
99.899%	7/31/16 21:20	4.2867	4.2845	4.2203	12.7915	12.7535	0.0379	0.0212
99.888%	7/31/16 21:30	4.2774	4.2852	4.2134	12.7759	12.7489	0.0270	0.0009
99.911%	7/31/16 21:40	4.2799	4.2930	4.2202	12.7931	12.7527	0.0404	-0.0005
99.944%	7/31/16 21:50	4.2758	4.2751	4.2155	12.7664	12.7590	0.0074	0.0348
99.900%	7/31/16 22:00	4.2862	4.2795	4.2147	12.7804	12.7492	0.0313	0.0115
99.899%	7/31/16 22:10	4.2869	4.2648	4.2180	12.7696	12.7503	0.0193	0.0174
99.877%	7/31/16 22:20	4.2856	4.2885	4.2115	12.7856	12.7488	0.0368	0.0064
99.911%	7/31/16 22:30	4.2861	4.2788	4.2236	12.7885	12.7520	0.0365	-0.0122
99.909%	7/31/16 22:40	4.2821	4.2833	4.2166	12.7820	12.7496	0.0324	-0.0050
99.855%	7/31/16 22:50	4.2807	4.2945	4.2314	12.8065	12.7482	0.0583	-0.0179
99.866%	7/31/16 23:00	4.2847	4.2935	4.2371	12.8154	12.7437	0.0260	0.0171
99.879%	7/31/16 23:10	4.2861	4.2679	4.2185	12.7725	12.7465	0.0225	0.0007
99.855%	7/31/16 23:20	4.2807	4.2713	4.2151	12.7671	12.7446	0.0326	-0.0142
99.888%	7/31/16 23:30	4.2848	4.2859	4.2096	12.7804	12.7478	0.0326	0.0085
99.855%	7/31/16 23:40	4.2678	4.2639	4.2301	12.7618	12.7439	0.0180	0.0073
99.859%	7/31/16 23:50	4.2827	4.2801	4.2239	12.7867	12.7495	0.0372	0.0036
99.877%	8/1/16 0:00	4.2878	4.2699	4.2183	12.7759	12.7432	0.0328	-0.0365
99.833%	8/1/16 0:10	4.2708	4.2795	4.2243	12.7746	12.7427	0.0318	-0.0082

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	8/1/16 0:20	4.2857	4.2644	4.2211	12.7711	12.7542	0.0169
99.85%	8/1/16 0:30	4.2776	4.2702	4.2077	12.7555	12.7408	0.0147
99.85%	8/1/16 0:40	4.2829	4.2738	4.2181	12.7747	12.7427	0.0320
99.81%	8/1/16 0:50	4.2718	4.3005	4.2071	12.7794	12.7407	0.0387
99.87%	8/1/16 1:00	4.2784	4.2772	4.2086	12.7643	12.7452	0.0191
99.80%	8/1/16 1:10	4.2800	4.2881	4.2238	12.7919	12.7406	0.0513
99.88%	8/1/16 1:20	4.2776	4.2855	4.2254	12.7886	12.7441	0.0445
99.84%	8/1/16 1:30	4.2795	4.2838	4.2292	12.7925	12.7442	0.0483
99.85%	8/1/16 1:40	4.2673	4.2821	4.2258	12.7751	12.7433	0.0318
99.83%	8/1/16 1:50	4.2836	4.2898	4.2122	12.7857	12.7428	0.0429
99.81%	8/1/16 2:00	4.2760	4.2870	4.2137	12.7768	12.7423	0.0345
99.81%	8/1/16 2:10	4.2832	4.2677	4.2237	12.7747	12.7365	0.0382
99.86%	8/1/16 2:20	4.2847	4.2847	4.2122	12.7815	12.7458	0.0357
99.88%	8/1/16 2:30	4.2889	4.2781	4.2306	12.7976	12.7492	0.0484
99.92%	8/1/16 2:40	4.2799	4.2650	4.2430	12.7879	12.7575	0.0304
99.93%	8/1/16 2:50	4.2913	4.2755	4.2363	12.8031	12.7565	0.0466
99.92%	8/1/16 3:00	4.2884	4.2894	4.2248	12.8026	12.7547	0.0479
99.94%	8/1/16 3:10	4.2854	4.2892	4.2158	12.7905	12.7555	0.0349
99.91%	8/1/16 3:20	4.2812	4.2961	4.2259	12.8032	12.7552	0.0480
99.94%	8/1/16 3:30	4.2884	4.3025	4.2322	12.8232	12.7553	0.0678
99.90%	8/1/16 3:40	4.2833	4.2814	4.2274	12.7921	12.7543	0.0378
99.99%	8/1/16 3:50	4.2860	4.2834	4.2174	12.7867	12.7597	0.0270
99.93%	8/1/16 4:00	4.2789	4.2935	4.2306	12.8030	12.7564	0.0466
99.93%	8/1/16 4:10	4.2825	4.2679	4.2364	12.7868	12.7558	0.0311
99.91%	8/1/16 4:20	4.2902	4.2871	4.2374	12.8148	12.7531	0.0617
99.93%	8/1/16 4:30	4.2864	4.2690	4.2280	12.7835	12.7552	0.0283
99.93%	8/1/16 4:40	4.2965	4.2720	4.2243	12.7928	12.7569	0.0359
99.88%	8/1/16 4:50	4.2823	4.2983	4.2286	12.8092	12.7480	0.0612
99.93%	8/1/16 5:00	4.2865	4.2725	4.2151	12.7742	12.7575	0.0166
99.92%	8/1/16 5:10	4.2855	4.2946	4.2185	12.7985	12.7537	0.0448
99.89%	8/1/16 5:20	4.2910	4.2735	4.2276	12.7921	12.7510	0.0411
99.91%	8/1/16 5:30	4.2836	4.2721	4.2132	12.7690	12.7530	0.0160
99.90%	8/1/16 5:40	4.2992	4.2885	4.2143	12.8020	12.7508	0.0512
99.91%	8/1/16 5:50	4.2791	4.2850	4.2257	12.7898	12.7518	0.0380
99.89%	8/1/16 6:00	4.2804	4.2856	4.2189	12.7849	12.7506	0.0343
99.90%	8/1/16 6:10	4.2854	4.2743	4.2223	12.7820	12.7534	0.0287
99.91%	8/1/16 6:20	4.2914	4.2758	4.2185	12.7857	12.7532	0.0325
99.88%	8/1/16 6:30	4.2749	4.2859	4.2315	12.7923	12.7499	0.0424
99.89%	8/1/16 6:40	4.2806	4.2969	4.2269	12.8044	12.7489	0.0555
99.86%	8/1/16 6:50	4.2843	4.2736	4.2283	12.7862	12.7466	0.0395
99.89%	8/1/16 7:00	4.2821	4.2635	4.2212	12.7668	12.7519	0.0149
99.87%	8/1/16 7:10	4.2924	4.2702	4.2283	12.7909	12.7479	0.0431
99.87%	8/1/16 7:20	4.2874	4.2787	4.2213	12.7874	12.7474	0.0400
99.88%	8/1/16 7:30	4.2834	4.2927	4.2117	12.7879	12.7506	0.0373
99.86%	8/1/16 7:40	4.2750	4.2636	4.2286	12.7672	12.7448	0.0224
99.85%	8/1/16 7:50	4.2735	4.2574	4.2128	12.7437	12.7446	-0.0009
99.92%	8/1/16 8:00	4.2876	4.2869	4.2201	12.7945	12.7533	0.0412
99.93%	8/1/16 8:10	4.2824	4.2857	4.2297	12.7978	12.7531	0.0447
99.82%	8/1/16 8:20	4.2912	4.2948	4.2099	12.7958	12.7419	0.0539
99.86%	8/1/16 8:30	4.2890	4.2935	4.2315	12.8140	12.7482	0.0657
99.86%	8/1/16 8:40	4.2889	4.2843	4.2118	12.7850	12.7436	0.0414
99.82%	8/1/16 8:50	4.2831	4.2752	4.2350	12.7933	12.7429	0.0505
99.85%	8/1/16 9:00	4.2827	4.2832	4.2264	12.7923	12.7451	0.0472

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	8/1/16 9:10	4.2701	4.2770	4.2276	12.7748	12.7427	0.0320	-0.0027	0.0167
99.89%	8/1/16 9:20	4.2876	4.2817	4.2116	12.7809	12.7483	0.0325	0.0317	-0.0066
99.81%	8/1/16 9:30	4.2824	4.2680	4.2309	12.7813	12.7432	0.0381	-0.0023	-0.0193
99.91%	8/1/16 9:40	4.2847	4.2814	4.2263	12.7924	12.7498	0.0426	-0.0027	0.0106
99.84%	8/1/16 9:50	4.2881	4.2696	4.2007	12.7583	12.7433	0.0151	0.0329	0.0249
99.87%	8/1/16 10:00	4.2833	4.2649	4.2354	12.7836	12.7476	0.0360	-0.0129	0.0146
99.88%	8/1/16 10:10	4.2860	4.2897	4.2096	12.7853	12.7484	0.0369	-0.0068	0.0011
99.85%	8/1/16 10:20	4.2838	4.2781	4.2121	12.7740	12.7431	0.0308	-0.0031	-0.0200
99.84%	8/1/16 10:30	4.2874	4.2724	4.2161	12.7759	12.7431	0.0329	0.0044	0.0007
99.77%	8/1/16 10:40	4.2844	4.2739	4.2065	12.7648	12.7354	0.0294	0.0076	0.0090
99.88%	8/1/16 10:50	4.2712	4.2710	4.2174	12.7597	12.7467	0.0130	0.0313	0.0286
99.79%	8/1/16 11:00	4.2879	4.2835	4.2174	12.7888	12.7386	0.0502	-0.0289	-0.0195
99.88%	8/1/16 11:10	4.2731	4.2808	4.2232	12.7770	12.7455	0.0315	-0.0070	0.0027
99.77%	8/1/16 11:20	4.2757	4.2857	4.2259	12.7872	12.7337	0.0535	-0.0223	-0.0151
99.81%	8/1/16 11:30	4.2834	4.2563	4.2303	12.7701	12.7408	0.0293	0.0167	0.0140
99.81%	8/1/16 11:40	4.2795	4.2808	4.2051	12.7654	12.7390	0.0265	0.0271	0.0184
99.83%	8/1/16 11:50	4.2812	4.2747	4.2171	12.7729	12.7429	0.0300	-0.0053	0.0087
99.83%	8/1/16 12:00	4.2717	4.2653	4.2183	12.7553	12.7423	0.0130	0.0491	0.0066
99.89%	8/1/16 12:10	4.2820	4.2870	4.2151	12.7840	12.7475	0.0365	0.0003	-0.0116
99.89%	8/1/16 12:20	4.2877	4.3022	4.2338	12.8236	12.7550	0.0686	-0.0332	-0.0446
99.95%	8/1/16 12:30	4.2866	4.2831	4.2243	12.7940	12.7592	0.0347	-0.0079	0.0066
99.94%	8/1/16 12:40	4.2861	4.2824	4.2236	12.7921	12.7594	0.0327	0.0061	0.0335
99.95%	8/1/16 12:50	4.2938	4.2749	4.2375	12.8062	12.7569	0.0493	-0.0163	-0.0064
99.96%	8/1/16 13:00	4.2961	4.2557	4.2335	12.7853	12.7594	0.0259	0.0183	0.0109
99.94%	8/1/16 13:10	4.2843	4.2970	4.2258	12.8071	12.7593	0.0478	-0.0216	-0.0028
99.92%	8/1/16 13:20	4.2897	4.2816	4.2285	12.7998	12.7548	0.0450	-0.0281	-0.0233
99.89%	8/1/16 13:30	4.2870	4.2851	4.2094	12.7815	12.7523	0.0293	0.0226	0.0017
99.92%	8/1/16 13:40	4.2833	4.2856	4.2255	12.7943	12.7544	0.0399	-0.0082	-0.0015
99.93%	8/1/16 13:50	4.2904	4.2828	4.2218	12.7949	12.7546	0.0404	-0.0188	-0.0153
99.92%	8/1/16 14:00	4.2923	4.2777	4.2247	12.7947	12.7547	0.0400	-0.0114	-0.0046
99.92%	8/1/16 14:10	4.2883	4.2758	4.2275	12.7916	12.7520	0.0396	0.0139	-0.0111
99.89%	8/1/16 14:20	4.2896	4.2835	4.2226	12.7956	12.7511	0.0445	-0.0202	-0.0041
99.90%	8/1/16 14:30	4.2906	4.2775	4.2124	12.7805	12.7512	0.0293	0.0043	0.0054
99.92%	8/1/16 14:40	4.2957	4.2645	4.2244	12.7846	12.7557	0.0289	-0.0055	-0.0111
99.94%	8/1/16 14:50	4.2903	4.2713	4.2259	12.7876	12.7544	0.0332	0.0130	0.0123
99.86%	8/1/16 15:00	4.2891	4.2622	4.2224	12.7737	12.7498	0.0239	0.0309	-0.0127
99.91%	8/1/16 15:10	4.2897	4.2679	4.2176	12.7752	12.7515	0.0237	0.0452	0.0273
99.91%	8/1/16 15:20	4.2827	4.2786	4.2326	12.7939	12.7526	0.0413	0.0136	-0.0002
99.90%	8/1/16 15:30	4.2766	4.2747	4.2211	12.7724	12.7516	0.0208	-0.0210	-0.0075
99.91%	8/1/16 15:40	4.2741	4.2911	4.2214	12.7866	12.7552	0.0314	0.0166	0.0124
99.88%	8/1/16 15:50	4.2853	4.2729	4.2141	12.7723	12.7489	0.0234	-0.0081	-0.0047
99.90%	8/1/16 16:00	4.2851	4.2639	4.2162	12.7651	12.7494	0.0157	0.0258	0.0210
99.87%	8/1/16 16:10	4.2788	4.2718	4.2330	12.7836	12.7485	0.0351	-0.0247	-0.0180
99.88%	8/1/16 16:20	4.2827	4.2747	4.2248	12.7823	12.7510	0.0313	0.0037	-0.0058
99.91%	8/1/16 16:30	4.2855	4.2881	4.2130	12.7866	12.7534	0.0332	-0.0231	-0.0184
99.91%	8/1/16 16:40	4.2726	4.2715	4.2187	12.7629	12.7528	0.0101	0.0198	0.0191
99.89%	8/1/16 16:50	4.2815	4.2674	4.2185	12.7673	12.7496	0.0177	0.0357	0.0163
99.90%	8/1/16 17:00	4.2786	4.2739	4.2130	12.7655	12.7515	0.0140	0.0320	0.0135
99.84%	8/1/16 17:10	4.2776	4.2791	4.2270	12.7837	12.7451	0.0386	-0.0155	-0.0183
99.96%	8/1/16 17:20	4.2735	4.2861	4.2203	12.7799	12.7583	0.0216	0.0146	0.0135
99.87%	8/1/16 17:30	4.2767	4.2693	4.2234	12.7694	12.7494	0.0199	0.0120	0.0329
99.86%	8/1/16 17:40	4.2721	4.2693	4.2298	12.7712	12.7445	0.0267	0.0201	-0.0005
99.82%	8/1/16 17:50	4.2832	4.2829	4.2364	12.8025	12.7429	0.0596	-0.0192	-0.0286

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	8/1/16 18:00	4.2842	4.2694	4.2346	12.7882	12.7438	0.0444	-0.0142	-0.0285
99.84%	8/1/16 18:10	4.2824	4.2720	4.2313	12.7857	12.7428	0.0429	-0.0057	0.0049
99.85%	8/1/16 18:20	4.2768	4.2720	4.2317	12.7805	12.7454	0.0350	-0.0039	-0.0002
99.86%	8/1/16 18:30	4.2832	4.2659	4.2084	12.7575	12.7459	0.0116	0.0366	0.0230
99.84%	8/1/16 18:40	4.2826	4.2672	4.2162	12.7660	12.7414	0.0246	0.0183	0.0133
99.81%	8/1/16 18:50	4.2798	4.2754	4.2092	12.7644	12.7420	0.0224	0.0184	0.0169
99.86%	8/1/16 19:00	4.2799	4.2674	4.2213	12.7686	12.7453	0.0233	-0.0145	0.0072
99.85%	8/1/16 19:10	4.2835	4.2796	4.2233	12.7864	12.7435	0.0429	-0.0063	-0.0101
99.80%	8/1/16 19:20	4.2703	4.2646	4.2300	12.7650	12.7384	0.0266	0.0227	0.0120
99.80%	8/1/16 19:30	4.2675	4.2792	4.2143	12.7610	12.7399	0.0211	0.0222	-0.0003
99.87%	8/1/16 19:40	4.2779	4.2816	4.2053	12.7648	12.7439	0.0209	0.0125	0.0090
99.77%	8/1/16 19:50	4.2871	4.2825	4.2345	12.8042	12.7365	0.0677	-0.0407	-0.0351
99.82%	8/1/16 20:00	4.2785	4.2746	4.2110	12.7640	12.7410	0.0230	-0.0032	0.0353
99.83%	8/1/16 20:10	4.2765	4.2744	4.2169	12.7678	12.7403	0.0275	-0.0236	0.0137
99.83%	8/1/16 20:20	4.2764	4.2732	4.2203	12.7699	12.7392	0.0307	-0.0027	0.0040
99.85%	8/1/16 20:30	4.2817	4.2982	4.2162	12.7962	12.7447	0.0514	-0.0450	-0.0054
99.80%	8/1/16 20:40	4.2693	4.2804	4.2253	12.7751	12.7362	0.0388	-0.0022	0.0003
99.86%	8/1/16 20:50	4.2873	4.2808	4.2351	12.8032	12.7493	0.0539	-0.0097	-0.0276
99.86%	8/1/16 21:00	4.2789	4.2862	4.2114	12.7766	12.7486	0.0279	0.0116	-0.0097
99.89%	8/1/16 21:10	4.2768	4.2784	4.2339	12.7890	12.7499	0.0392	-0.0012	-0.0010
99.93%	8/1/16 21:20	4.2882	4.2720	4.2365	12.7968	12.7570	0.0398	-0.0019	-0.0072
99.96%	8/1/16 21:30	4.2782	4.2851	4.2276	12.7910	12.7591	0.0319	-0.0049	0.0001
99.91%	8/1/16 21:40	4.2810	4.2784	4.2144	12.7738	12.7529	0.0209	0.0195	0.0099
99.91%	8/1/16 21:50	4.3023	4.2661	4.2366	12.8050	12.7562	0.0489	-0.0415	-0.0098
99.91%	8/1/16 22:00	4.2730	4.2792	4.2286	12.7807	12.7519	0.0289	0.0024	-0.0050
99.93%	8/1/16 22:10	4.2822	4.2645	4.2229	12.7696	12.7547	0.0149	0.0044	0.0485
99.86%	8/1/16 22:20	4.2916	4.2683	4.2263	12.7862	12.7479	0.0383	-0.0015	-0.0252
99.89%	8/1/16 22:30	4.2947	4.2814	4.2209	12.7970	12.7492	0.0478	-0.0112	-0.0054
99.90%	8/1/16 22:40	4.2787	4.2671	4.2170	12.7628	12.7497	0.0131	0.0193	0.0218
99.82%	8/1/16 22:50	4.2789	4.2844	4.2276	12.7910	12.7418	0.0491	0.0092	-0.0126
99.90%	8/1/16 23:00	4.2849	4.2810	4.2287	12.7945	12.7538	0.0407	-0.0265	-0.0486
99.88%	8/1/16 23:10	4.2779	4.2842	4.2208	12.7829	12.7500	0.0329	-0.0069	0.0254
99.86%	8/1/16 23:20	4.2909	4.3040	4.2305	12.8254	12.7445	0.0810	-0.0585	-0.0149
99.88%	8/1/16 23:30	4.2735	4.2639	4.2407	12.7781	12.7497	0.0284	0.0042	-0.0524
99.87%	8/1/16 23:40	4.2672	4.2817	4.2258	12.7748	12.7480	0.0268	-0.0088	0.0019
99.89%	8/1/16 23:50	4.2863	4.2855	4.2339	12.8056	12.7497	0.0559	-0.0186	0.0022
99.89%	8/2/16 0:00	4.2739	4.2786	4.2358	12.7884	12.7489	0.0395	-0.0067	-0.0215
99.91%	8/2/16 0:10	4.2718	4.2898	4.2323	12.7939	12.7534	0.0405	-0.0087	-0.0022
99.85%	8/2/16 0:20	4.2782	4.2652	4.2281	12.7715	12.7440	0.0274	-0.0105	0.0023
99.85%	8/2/16 0:30	4.2887	4.2894	4.2267	12.8048	12.7464	0.0584	-0.0437	-0.0080
99.86%	8/2/16 0:40	4.2865	4.2697	4.2208	12.7770	12.7431	0.0339	-0.0019	0.0115
99.84%	8/2/16 0:50	4.2749	4.2784	4.2084	12.7617	12.7481	0.0136	0.0251	0.0174
99.86%	8/2/16 1:00	4.2765	4.2720	4.2241	12.7726	12.7433	0.0293	-0.0102	0.0188
99.82%	8/2/16 1:10	4.2760	4.2836	4.2262	12.7859	12.7412	0.0447	0.0066	-0.0419
99.84%	8/2/16 1:20	4.2815	4.2721	4.2171	12.7707	12.7431	0.0276	-0.0089	0.0123
99.84%	8/2/16 1:30	4.2799	4.2806	4.2215	12.7819	12.7458	0.0361	0.0122	-0.0009
99.89%	8/2/16 1:40	4.2822	4.2687	4.2336	12.7845	12.7463	0.0382	-0.0063	-0.0010
99.85%	8/2/16 1:50	4.2764	4.2653	4.2202	12.7619	12.7465	0.0155	0.0274	0.0197
99.86%	8/2/16 2:00	4.2870	4.2671	4.2138	12.7680	12.7451	0.0229	0.0116	0.0153
99.88%	8/2/16 2:10	4.2775	4.2967	4.2143	12.7884	12.7449	0.0435	-0.0054	0.0064
99.80%	8/2/16 2:20	4.2812	4.2735	4.2191	12.7738	12.7420	0.0319	0.0039	0.0124
99.86%	8/2/16 2:30	4.2843	4.2835	4.2321	12.7999	12.7441	0.0558	-0.0075	-0.0329
99.80%	8/2/16 2:40	4.2802	4.2779	4.2143	12.7725	12.7384	0.0341	-0.0037	0.0054

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	8/2/16 2:50	4.2827	4.2699	4.2214	12.7741	12.7480	0.0261	0.0000	0.0068
99.83%	8/2/16 3:00	4.2865	4.2813	4.2131	12.7809	12.7414	0.0395	-0.0132	0.0024
99.86%	8/2/16 3:10	4.2871	4.2809	4.2117	12.7797	12.7449	0.0348	-0.0058	-0.0202
99.84%	8/2/16 3:20	4.2802	4.2872	4.2172	12.7846	12.7424	0.0422	-0.0004	0.0254
99.82%	8/2/16 3:30	4.2732	4.2778	4.2085	12.7595	12.7387	0.0208	0.0470	0.0327
99.80%	8/2/16 3:40	4.2826	4.2803	4.2219	12.7847	12.7391	0.0456	-0.0078	-0.0276
99.81%	8/2/16 3:50	4.2759	4.2891	4.2027	12.7677	12.7357	0.0320	-0.0172	0.0153
99.82%	8/2/16 4:00	4.2796	4.2656	4.2143	12.7596	12.7389	0.0207	0.0084	-0.0093
99.88%	8/2/16 4:10	4.2846	4.2806	4.2121	12.7772	12.7483	0.0290	0.0171	0.0139
99.80%	8/2/16 4:20	4.2836	4.2924	4.2267	12.8027	12.7380	0.0647	-0.0051	-0.0246
99.85%	8/2/16 4:30	4.2881	4.2704	4.2335	12.7919	12.7449	0.0470	-0.0216	0.0011
99.88%	8/2/16 4:40	4.2867	4.2895	4.2213	12.7975	12.7497	0.0478	-0.0328	-0.0194
99.93%	8/2/16 4:50	4.2861	4.2720	4.2164	12.7745	12.7553	0.0192	0.0420	0.0186
99.89%	8/2/16 5:00	4.2930	4.2969	4.2375	12.8273	12.7493	0.0781	-0.0345	-0.0108
99.88%	8/2/16 5:10	4.2927	4.2911	4.2276	12.8113	12.7511	0.0602	-0.0153	-0.0277
99.96%	8/2/16 5:20	4.2891	4.2785	4.2313	12.7989	12.7597	0.0392	0.0020	-0.0346
99.92%	8/2/16 5:30	4.2938	4.2947	4.2225	12.8110	12.7537	0.0573	-0.0413	0.0009
99.90%	8/2/16 5:40	4.2948	4.2763	4.2176	12.7887	12.7520	0.0367	-0.0145	0.0147
99.90%	8/2/16 5:50	4.2784	4.2905	4.2237	12.7927	12.7485	0.0442	-0.0062	-0.0190
99.89%	8/2/16 6:00	4.2714	4.3091	4.2187	12.7993	12.7527	0.0466	-0.0123	0.0099
99.90%	8/2/16 6:10	4.2879	4.2811	4.2298	12.7988	12.7499	0.0488	-0.0202	-0.0115
99.86%	8/2/16 6:20	4.2808	4.2762	4.2114	12.7684	12.7495	0.0189	0.0136	0.0176
99.89%	8/2/16 6:30	4.2890	4.2657	4.2426	12.7973	12.7519	0.0454	-0.0029	-0.0017
99.88%	8/2/16 6:40	4.2766	4.2717	4.2198	12.7682	12.7461	0.0221	0.0334	0.0118
99.86%	8/2/16 6:50	4.2936	4.2896	4.2187	12.8019	12.7448	0.0571	-0.0176	-0.0233
99.89%	8/2/16 7:00	4.2801	4.2927	4.2243	12.7971	12.7517	0.0455	-0.0306	-0.0042
99.92%	8/2/16 7:10	4.2938	4.2689	4.2229	12.7856	12.7504	0.0352	0.0078	0.0149
99.89%	8/2/16 7:20	4.2776	4.2753	4.2226	12.7756	12.7536	0.0220	0.0180	0.0062
99.87%	8/2/16 7:30	4.2772	4.2626	4.2278	12.7677	12.7464	0.0213	0.0160	0.0278
99.88%	8/2/16 7:40	4.2763	4.2810	4.2131	12.7704	12.7521	0.0182	0.0294	0.0148
99.88%	8/2/16 7:50	4.2776	4.2882	4.2257	12.7915	12.7439	0.0476	-0.0025	-0.0318
99.82%	8/2/16 8:00	4.2858	4.2957	4.2253	12.8067	12.7448	0.0619	-0.0308	-0.0159
99.88%	8/2/16 8:10	4.2842	4.2870	4.2217	12.7928	12.7474	0.0455	-0.0008	-0.0168
99.89%	8/2/16 8:20	4.2853	4.2922	4.2146	12.7920	12.7458	0.0463	-0.0248	0.0035
99.84%	8/2/16 8:30	4.2886	4.2729	4.2266	12.7881	12.7435	0.0446	-0.0242	-0.0054
99.85%	8/2/16 8:40	4.2801	4.2756	4.2091	12.7648	12.7428	0.0220	-0.0061	0.0216
99.86%	8/2/16 8:50	4.2834	4.2785	4.2229	12.7848	12.7467	0.0382	0.0061	-0.0229
99.83%	8/2/16 9:00	4.2837	4.2784	4.2048	12.7670	12.7409	0.0261	0.0202	0.0100
99.86%	8/2/16 9:10	4.2786	4.2774	4.2257	12.7817	12.7466	0.0351	-0.0031	-0.0085
99.82%	8/2/16 9:20	4.2812	4.2792	4.2188	12.7792	12.7418	0.0374	-0.0049	0.0138
99.84%	8/2/16 9:30	4.2751	4.2914	4.2293	12.7959	12.7419	0.0540	-0.0160	-0.0190
99.81%	8/2/16 9:40	4.2965	4.2824	4.2094	12.7883	12.7376	0.0507	-0.0081	-0.0144
99.85%	8/2/16 9:50	4.2809	4.2780	4.2268	12.7856	12.7423	0.0433	-0.0282	0.0050
99.82%	8/2/16 10:00	4.2860	4.2850	4.2243	12.7953	12.7406	0.0547	-0.0187	-0.0219
99.82%	8/2/16 10:10	4.2773	4.2687	4.2249	12.7710	12.7399	0.0311	0.0058	0.0006
99.84%	8/2/16 10:20	4.2772	4.2801	4.2186	12.7760	12.7423	0.0337	-0.0029	0.0148
99.82%	8/2/16 10:30	4.2863	4.2712	4.2236	12.7812	12.7404	0.0408	-0.0079	0.0047
99.82%	8/2/16 10:40	4.2800	4.2694	4.2029	12.7523	12.7394	0.0129	0.0165	0.0302
99.80%	8/2/16 10:50	4.2742	4.2705	4.2125	12.7572	12.7376	0.0196	-0.0066	0.0030
99.79%	8/2/16 11:00	4.2858	4.2738	4.2231	12.7827	12.7385	0.0442	0.0060	0.0027
99.81%	8/2/16 11:10	4.2883	4.2698	4.2030	12.7611	12.7378	0.0234	0.0082	0.0274
99.89%	8/2/16 11:20	4.2775	4.2796	4.2176	12.7748	12.7472	0.0276	0.0022	0.0024
99.79%	8/2/16 11:30	4.2863	4.2675	4.2055	12.7593	12.7365	0.0228	0.0065	0.0350

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.81%	8/2/16 11:40	4.2801	4.2638	4.2147	12.7586	12.7383	0.0202	0.0062	-0.0163
99.83%	8/2/16 11:50	4.2806	4.2908	4.2265	12.7979	12.7391	0.0588	-0.0288	-0.0117
99.74%	8/2/16 12:00	4.2771	4.2713	4.2041	12.7524	12.7319	0.0205	-0.0075	0.0144
99.86%	8/2/16 12:10	4.2759	4.2711	4.2106	12.7576	12.7444	0.0132	0.0233	0.0377
99.74%	8/2/16 12:20	4.2798	4.2618	4.2121	12.7538	12.7297	0.0241	0.0445	-0.0023
99.76%	8/2/16 12:30	4.2680	4.2698	4.2158	12.7537	12.7322	0.0215	0.0132	0.0154
99.78%	8/2/16 12:40	4.2818	4.2658	4.2245	12.7720	12.7354	0.0367	-0.0040	0.0083
99.77%	8/2/16 12:50	4.2809	4.2738	4.2059	12.7607	12.7323	0.0284	0.0209	-0.0110
99.84%	8/2/16 13:00	4.2720	4.2735	4.2144	12.7598	12.7447	0.0151	0.0108	0.0203
99.89%	8/2/16 13:10	4.2896	4.2849	4.2160	12.7905	12.7529	0.0376	0.0102	0.0159
99.95%	8/2/16 13:20	4.2791	4.2871	4.2116	12.7778	12.7560	0.0218	0.0232	0.0158
99.88%	8/2/16 13:30	4.2896	4.2775	4.2208	12.7879	12.7501	0.0378	-0.0085	-0.0040
99.85%	8/2/16 13:40	4.2943	4.2708	4.2246	12.7896	12.7450	0.0447	-0.0048	-0.0178
99.92%	8/2/16 13:50	4.2824	4.2674	4.2284	12.7782	12.7536	0.0246	0.0158	0.0160
99.88%	8/2/16 14:00	4.2950	4.2909	4.2256	12.8116	12.7490	0.0626	-0.0225	-0.0312
99.92%	8/2/16 14:10	4.2722	4.2911	4.2233	12.7866	12.7551	0.0316	0.0080	-0.0012
99.89%	8/2/16 14:20	4.2859	4.2796	4.2204	12.7859	12.7502	0.0357	0.0089	0.0340
99.85%	8/2/16 14:30	4.2765	4.2849	4.2223	12.7837	12.7451	0.0386	-0.0093	-0.0039
99.88%	8/2/16 14:40	4.2834	4.2731	4.2314	12.7879	12.7482	0.0397	-0.0108	0.0034
99.89%	8/2/16 14:50	4.2818	4.2642	4.2187	12.7647	12.7509	0.0138	0.0193	0.0218
99.87%	8/2/16 15:00	4.2826	4.2795	4.2269	12.7891	12.7464	0.0427	-0.0188	-0.0172
99.83%	8/2/16 15:10	4.2756	4.2667	4.2251	12.7674	12.7420	0.0253	-0.0017	0.0223
99.85%	8/2/16 15:20	4.2834	4.2682	4.2217	12.7732	12.7459	0.0274	0.0139	0.0154
99.85%	8/2/16 15:30	4.2858	4.2716	4.2244	12.7818	12.7457	0.0361	-0.0152	0.0104
99.84%	8/2/16 15:40	4.2799	4.2736	4.2290	12.7824	12.7440	0.0384	-0.0070	-0.0112
99.87%	8/2/16 15:50	4.2804	4.2904	4.2158	12.7866	12.7468	0.0398	-0.0164	-0.0217
99.85%	8/2/16 16:00	4.2812	4.2542	4.2230	12.7583	12.7446	0.0138	0.0019	0.0321
99.80%	8/2/16 16:10	4.2828	4.2859	4.2222	12.7909	12.7407	0.0502	-0.0150	-0.0040
99.85%	8/2/16 16:20	4.2794	4.2840	4.2116	12.7751	12.7458	0.0293	0.0020	0.0022
99.90%	8/2/16 16:30	4.2859	4.2790	4.2103	12.7752	12.7508	0.0244	0.0088	0.0248
99.83%	8/2/16 16:40	4.2827	4.2775	4.2221	12.7823	12.7436	0.0387	-0.0286	-0.0192
99.82%	8/2/16 16:50	4.2811	4.2761	4.2154	12.7725	12.7406	0.0319	-0.0142	0.0008
99.87%	8/2/16 17:00	4.2844	4.2767	4.2102	12.7713	12.7465	0.0248	-0.0108	-0.0042
99.83%	8/2/16 17:10	4.2822	4.2721	4.2305	12.7848	12.7402	0.0446	-0.0060	-0.0086
99.82%	8/2/16 17:20	4.3013	4.2724	4.2280	12.8017	12.7399	0.0618	-0.0402	-0.0162
99.83%	8/2/16 17:30	4.2783	4.2623	4.2165	12.7571	12.7404	0.0167	0.0033	0.0103
99.82%	8/2/16 17:40	4.2894	4.2805	4.2000	12.7699	12.7400	0.0299	-0.0032	0.0016
99.80%	8/2/16 17:50	4.2796	4.2658	4.2326	12.7780	12.7377	0.0403	0.0192	-0.0053
99.81%	8/2/16 18:00	4.2642	4.2734	4.2200	12.7576	12.7401	0.0175	0.0269	0.0284
99.78%	8/2/16 18:10	4.2818	4.2574	4.2334	12.7727	12.7363	0.0364	0.0065	0.0019
99.82%	8/2/16 18:20	4.2800	4.2838	4.2263	12.7901	12.7389	0.0512	-0.0162	-0.0156
99.84%	8/2/16 18:30	4.2779	4.2864	4.2294	12.7938	12.7425	0.0512	-0.0396	-0.0499
99.80%	8/2/16 18:40	4.2835	4.2821	4.2175	12.7831	12.7382	0.0449	-0.0204	-0.0160
99.80%	8/2/16 18:50	4.2729	4.2702	4.2071	12.7502	12.7376	0.0126	0.0098	0.0296
99.83%	8/2/16 19:00	4.2825	4.2798	4.2371	12.7994	12.7434	0.0560	-0.0327	-0.0074
99.92%	8/2/16 19:10	4.2798	4.2670	4.2256	12.7724	12.7556	0.0168	0.0261	0.0060
99.93%	8/2/16 19:20	4.2773	4.2923	4.2127	12.7823	12.7546	0.0277	-0.0012	-0.0069
99.88%	8/2/16 19:30	4.2766	4.2960	4.2267	12.7994	12.7514	0.0480	-0.0269	-0.0190
99.93%	8/2/16 19:40	4.2780	4.2927	4.2305	12.8012	12.7557	0.0455	-0.0246	-0.0339
99.88%	8/2/16 19:50	4.2940	4.2766	4.2248	12.7954	12.7497	0.0457	0.0220	-0.0161
99.91%	8/2/16 20:00	4.2797	4.2983	4.2241	12.8021	12.7534	0.0487	-0.0257	-0.0377
99.90%	8/2/16 20:10	4.2799	4.2744	4.2256	12.7799	12.7514	0.0285	-0.0010	-0.0101
99.87%	8/2/16 20:20	4.2823	4.2910	4.2141	12.7874	12.7481	0.0393	-0.0086	-0.0019

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	8/2/16 20:30	4.2835	4.2667	4.2254	12.7756	12.7522	0.0234	0.0281	0.0010
99.86%	8/2/16 20:40	4.2855	4.2812	4.2212	12.7880	12.7463	0.0417	-0.0029	-0.0060
99.877%	8/2/16 20:50	4.2979	4.2655	4.2331	12.7965	12.7510	0.0456	0.0083	0.0023
99.929%	8/2/16 21:00	4.2706	4.2833	4.2230	12.7769	12.7519	0.0250	0.0030	0.0224
99.93%	8/2/16 21:10	4.2876	4.2629	4.2330	12.7835	12.7573	0.0261	0.0130	0.0052
99.86%	8/2/16 21:20	4.2829	4.2848	4.2202	12.7879	12.7471	0.0408	-0.0010	0.0013
99.899%	8/2/16 21:30	4.2781	4.2908	4.2293	12.7982	12.7495	0.0486	-0.0167	-0.0205
99.92%	8/2/16 21:40	4.2800	4.2715	4.2252	12.7766	12.7532	0.0234	-0.0025	0.0345
99.86%	8/2/16 21:50	4.2823	4.2734	4.2349	12.7906	12.7491	0.0415	0.0074	0.0106
99.877%	8/2/16 22:00	4.2816	4.2755	4.2321	12.7892	12.7458	0.0434	-0.0145	-0.0007
99.93%	8/2/16 22:10	4.2882	4.2658	4.2213	12.7752	12.7534	0.0218	-0.0070	0.0352
99.87%	8/2/16 22:20	4.2903	4.2643	4.2249	12.7794	12.7491	0.0303	0.0079	0.0129
99.85%	8/2/16 22:30	4.2841	4.2694	4.2141	12.7677	12.7460	0.0216	0.0261	0.0027
99.85%	8/2/16 22:40	4.2830	4.2769	4.2159	12.7758	12.7468	0.0290	-0.0159	0.0054
99.88%	8/2/16 22:50	4.2705	4.2800	4.2170	12.7675	12.7489	0.0186	0.0305	0.0218
99.90%	8/2/16 23:00	4.2849	4.2689	4.2254	12.7792	12.7511	0.0281	0.0126	0.0244
99.87%	8/2/16 23:10	4.2735	4.2648	4.2276	12.7659	12.7464	0.0195	0.0134	0.0098
99.82%	8/2/16 23:20	4.2856	4.2750	4.2265	12.7852	12.7431	0.0420	0.0389	-0.0189
99.87%	8/2/16 23:30	4.2809	4.2801	4.2217	12.7827	12.7473	0.0354	-0.0070	0.0298
99.88%	8/2/16 23:40	4.2791	4.2773	4.2337	12.7901	12.7480	0.0421	-0.0154	0.0043
99.87%	8/2/16 23:50	4.2798	4.2778	4.2288	12.7864	12.7502	0.0362	0.0197	0.0046
99.83%	8/3/16 0:00	4.2906	4.2698	4.2176	12.7781	12.7412	0.0369	0.0025	-0.0407
99.88%	8/3/16 0:10	4.2863	4.2722	4.2149	12.7733	12.7488	0.0245	0.0160	0.0095
99.83%	8/3/16 0:20	4.2777	4.2769	4.2221	12.7767	12.7414	0.0353	-0.0078	0.0056
99.80%	8/3/16 0:30	4.2795	4.2865	4.2341	12.8001	12.7385	0.0616	-0.0032	-0.0095
99.84%	8/3/16 0:40	4.2765	4.2753	4.2124	12.7643	12.7408	0.0235	0.0104	-0.0144
99.84%	8/3/16 0:50	4.2874	4.2829	4.2288	12.7991	12.7457	0.0534	-0.0398	-0.0210
99.83%	8/3/16 1:00	4.2848	4.2822	4.2179	12.7849	12.7414	0.0435	-0.0142	0.0045
99.79%	8/3/16 1:10	4.2771	4.2831	4.2168	12.7770	12.7368	0.0402	0.0045	0.0169
99.86%	8/3/16 1:20	4.2833	4.2677	4.2180	12.7690	12.7457	0.0233	0.0042	0.0022
99.85%	8/3/16 1:30	4.2852	4.2611	4.2259	12.7722	12.7437	0.0285	0.0076	0.0066
99.82%	8/3/16 1:40	4.2781	4.2886	4.2166	12.7833	12.7389	0.0443	-0.0062	-0.0194
99.83%	8/3/16 1:50	4.2775	4.2696	4.2329	12.7799	12.7431	0.0369	-0.0214	0.0155
99.84%	8/3/16 2:00	4.2878	4.2961	4.2208	12.8047	12.7426	0.0621	-0.0392	-0.0057
99.85%	8/3/16 2:10	4.2736	4.2824	4.2276	12.7835	12.7438	0.0397	0.0038	0.0020
99.84%	8/3/16 2:20	4.2804	4.2740	4.2113	12.7657	12.7416	0.0241	0.0078	-0.0105
99.82%	8/3/16 2:30	4.2759	4.2809	4.2190	12.7758	12.7408	0.0350	0.0209	0.0233
99.88%	8/3/16 2:40	4.2778	4.2730	4.2224	12.7732	12.7472	0.0260	0.0081	0.0407
99.82%	8/3/16 2:50	4.2807	4.2828	4.2290	12.7925	12.7388	0.0536	-0.0276	-0.0203
99.81%	8/3/16 3:00	4.2884	4.2871	4.2264	12.8020	12.7379	0.0641	-0.0246	-0.0216
99.83%	8/3/16 3:10	4.2750	4.2660	4.2376	12.7786	12.7402	0.0383	-0.0035	0.0097
99.79%	8/3/16 3:20	4.2817	4.2766	4.2227	12.7810	12.7333	0.0477	-0.0055	-0.0224
99.82%	8/3/16 3:30	4.2917	4.2760	4.2100	12.7777	12.7411	0.0366	-0.0158	-0.0173
99.83%	8/3/16 3:40	4.2908	4.2735	4.2106	12.7749	12.7402	0.0346	0.0110	0.0155
99.82%	8/3/16 3:50	4.2806	4.2606	4.2098	12.7511	12.7397	0.0114	0.0206	0.0296
99.84%	8/3/16 4:00	4.2912	4.2932	4.2290	12.8134	12.7494	0.0685	-0.0478	-0.0354
99.89%	8/3/16 4:10	4.2896	4.2803	4.2348	12.8047	12.7506	0.0541	-0.0251	-0.0334
99.91%	8/3/16 4:20	4.2898	4.2570	4.2352	12.7820	12.7536	0.0284	0.0363	0.0052
99.90%	8/3/16 4:30	4.2913	4.2757	4.2214	12.7885	12.7512	0.0372	0.0098	0.0229
99.92%	8/3/16 4:40	4.2792	4.2882	4.2176	12.7850	12.7538	0.0312	0.0166	0.0118
99.95%	8/3/16 4:50	4.2880	4.2816	4.2250	12.7946	12.7600	0.0346	-0.0154	-0.0016
99.91%	8/3/16 5:00	4.2854	4.2746	4.2294	12.7894	12.7523	0.0371	0.0410	0.0053
99.91%	8/3/16 5:10	4.2923	4.2841	4.2347	12.8110	12.7518	0.0592	0.0009	-0.0269

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	8/3/16 5:20	4.2850	4.2891	4.2228	12.7969	12.7531	0.0439	-0.0047	-0.0023
99.89%	8/3/16 5:30	4.2857	4.2915	4.2149	12.7922	12.7508	0.0414	0.0159	0.0068
99.90%	8/3/16 5:40	4.2824	4.2587	4.2379	12.7790	12.7538	0.0251	0.0116	0.0152
99.89%	8/3/16 5:50	4.2874	4.2882	4.2165	12.7921	12.7495	0.0426	0.0016	-0.0257
99.88%	8/3/16 6:00	4.2872	4.2862	4.2309	12.8043	12.7506	0.0537	-0.0071	-0.0197
99.93%	8/3/16 6:10	4.2839	4.2948	4.2215	12.8002	12.7534	0.0468	0.0021	0.0105
99.87%	8/3/16 6:20	4.2858	4.2740	4.2159	12.7757	12.7477	0.0280	-0.0091	-0.0106
99.83%	8/3/16 6:30	4.2891	4.2737	4.2236	12.7865	12.7457	0.0408	0.0046	-0.0062
99.88%	8/3/16 6:40	4.2873	4.2836	4.2161	12.7871	12.7469	0.0402	-0.0181	-0.0201
99.85%	8/3/16 6:50	4.2876	4.2732	4.2227	12.7835	12.7441	0.0394	0.0176	0.0074
99.89%	8/3/16 7:00	4.2847	4.2713	4.2125	12.7685	12.7517	0.0168	0.0287	0.0383
99.91%	8/3/16 7:10	4.2930	4.2881	4.2241	12.8052	12.7523	0.0529	-0.0176	-0.0140
99.88%	8/3/16 7:20	4.2879	4.2814	4.2137	12.7830	12.7478	0.0352	-0.0132	-0.0015
99.88%	8/3/16 7:30	4.2911	4.2909	4.2266	12.8085	12.7505	0.0580	-0.0367	-0.0096
99.87%	8/3/16 7:40	4.2922	4.2737	4.2336	12.7995	12.7478	0.0518	-0.0336	-0.0168
99.89%	8/3/16 7:50	4.2817	4.2577	4.2181	12.7576	12.7477	0.0099	0.0377	0.0413
99.85%	8/3/16 8:00	4.2877	4.2918	4.2106	12.7901	12.7460	0.0441	0.0178	0.0135
99.87%	8/3/16 8:10	4.2847	4.2664	4.2242	12.7752	12.7457	0.0295	0.0159	-0.0001
99.84%	8/3/16 8:20	4.2833	4.2819	4.2172	12.7825	12.7433	0.0392	0.0071	-0.0109
99.85%	8/3/16 8:30	4.2774	4.2671	4.2336	12.7781	12.7449	0.0332	0.0114	-0.0125
99.87%	8/3/16 8:40	4.2829	4.2659	4.2166	12.7654	12.7467	0.0187	0.0033	0.0275
99.84%	8/3/16 8:50	4.2886	4.2717	4.2168	12.7770	12.7419	0.0351	0.0031	-0.0023
99.83%	8/3/16 9:00	4.2731	4.2632	4.2158	12.7521	12.7413	0.0108	0.0153	0.0310
99.82%	8/3/16 9:10	4.2792	4.2726	4.2195	12.7714	12.7429	0.0284	0.0067	0.0204
99.88%	8/3/16 9:20	4.2845	4.2880	4.2216	12.7941	12.7407	0.0534	-0.0160	-0.0274
99.85%	8/3/16 9:30	4.2788	4.2714	4.2142	12.7644	12.7482	0.0162	0.0379	0.0026
99.85%	8/3/16 9:40	4.2823	4.2702	4.2220	12.7745	12.7432	0.0313	0.0194	0.0086
99.85%	8/3/16 9:50	4.2809	4.2688	4.2165	12.7662	12.7419	0.0243	0.0189	0.0237
99.80%	8/3/16 10:00	4.2771	4.2943	4.2069	12.7784	12.7424	0.0360	0.0187	-0.0130
99.87%	8/3/16 10:10	4.2798	4.2744	4.2237	12.7779	12.7449	0.0330	-0.0019	-0.0029
99.83%	8/3/16 10:20	4.2772	4.2796	4.2149	12.7718	12.7419	0.0299	0.0038	-0.0022
99.84%	8/3/16 10:30	4.2785	4.2867	4.2156	12.7808	12.7398	0.0410	-0.0002	-0.0038
99.83%	8/3/16 10:40	4.2896	4.2712	4.2281	12.7889	12.7462	0.0427	-0.0298	-0.0057
99.90%	8/3/16 10:50	4.2859	4.2823	4.2207	12.7890	12.7522	0.0367	-0.0171	0.0076
99.94%	8/3/16 11:00	4.2829	4.2796	4.2157	12.7783	12.7586	0.0197	0.0246	0.0016
100.00%	8/3/16 11:10	4.2848	4.2937	4.2372	12.8157	12.7665	0.0492	-0.0258	-0.0149
99.94%	8/3/16 11:20	4.2856	4.2873	4.2318	12.8047	12.7559	0.0488	-0.0212	-0.0176
99.91%	8/3/16 11:30	4.2847	4.2958	4.2246	12.8052	12.7543	0.0509	-0.0281	-0.0049
99.92%	8/3/16 11:40	4.2888	4.2830	4.2164	12.7881	12.7561	0.0321	-0.0118	0.0215
99.97%	8/3/16 11:50	4.2700	4.2729	4.2320	12.7749	12.7620	0.0129	0.0459	0.0118
99.94%	8/3/16 12:00	4.2874	4.2877	4.2151	12.7902	12.7570	0.0332	-0.0127	0.0288
99.95%	8/3/16 12:10	4.2839	4.2918	4.2240	12.7998	12.7569	0.0429	-0.0297	-0.0061
99.95%	8/3/16 12:20	4.2938	4.2780	4.2343	12.8061	12.7580	0.0481	-0.0240	-0.0127
99.90%	8/3/16 12:30	4.2912	4.2796	4.2369	12.8076	12.7521	0.0556	-0.0341	-0.0288
99.91%	8/3/16 12:40	4.2927	4.2668	4.2197	12.7792	12.7542	0.0250	0.0117	0.0137
99.90%	8/3/16 12:50	4.2823	4.2801	4.2114	12.7738	12.7520	0.0219	0.0065	0.0111
99.94%	8/3/16 13:00	4.2819	4.2762	4.2232	12.7813	12.7593	0.0220	-0.0069	0.0147
99.94%	8/3/16 13:10	4.2943	4.2618	4.2121	12.7682	12.7566	0.0116	0.0260	0.0146
99.96%	8/3/16 13:20	4.2860	4.2879	4.2249	12.7988	12.7572	0.0416	-0.0198	-0.0247
99.89%	8/3/16 13:30	4.2845	4.2699	4.2147	12.7691	12.7493	0.0198	0.0180	0.0321
99.90%	8/3/16 13:40	4.2727	4.2779	4.2295	12.7801	12.7562	0.0239	0.0207	0.0077
99.93%	8/3/16 13:50	4.2839	4.2945	4.2177	12.7961	12.7522	0.0438	-0.0193	-0.0223
99.89%	8/3/16 14:00	4.2873	4.2871	4.2235	12.7978	12.7511	0.0467	0.0158	-0.0113

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	8/3/16 14:10	4.2835	4.2857	4.2190	12.7882	12.7536	-0.0030
99.87%	8/3/16 14:20	4.2806	4.2749	4.2220	12.7775	12.7481	-0.0050
99.87%	8/3/16 14:30	4.2834	4.2698	4.2199	12.7730	12.7467	-0.0063
99.88%	8/3/16 14:40	4.2801	4.2752	4.2183	12.7736	12.7511	0.0123
99.88%	8/3/16 14:50	4.2800	4.2937	4.2203	12.7739	12.7497	0.0009
99.87%	8/3/16 15:00	4.2833	4.2760	4.2156	12.7749	12.7461	0.0020
99.85%	8/3/16 15:10	4.2876	4.2748	4.2179	12.7802	12.7477	0.0260
99.95%	8/3/16 15:20	4.2740	4.2786	4.2134	12.7660	12.7585	0.0185
99.90%	8/3/16 15:30	4.2883	4.2707	4.2129	12.7720	12.7501	0.0474
99.91%	8/3/16 15:40	4.2729	4.2754	4.2198	12.7681	12.7530	-0.0086
99.88%	8/3/16 15:50	4.2833	4.2679	4.2409	12.7920	12.7487	0.0287
99.86%	8/3/16 16:00	4.2832	4.2639	4.2330	12.7801	12.7463	0.0233
99.84%	8/3/16 16:10	4.2862	4.2803	4.2153	12.7818	12.7449	-0.0035
99.89%	8/3/16 16:20	4.2827	4.2767	4.2163	12.7756	12.7504	0.0077
99.90%	8/3/16 16:30	4.2825	4.2858	4.2279	12.7962	12.7498	0.0040
99.81%	8/3/16 16:40	4.2803	4.2738	4.2287	12.7828	12.7406	-0.0362
99.85%	8/3/16 16:50	4.2787	4.2753	4.2261	12.7801	12.7470	-0.0123
99.87%	8/3/16 17:00	4.2780	4.2706	4.2261	12.7747	12.7460	0.0010
99.84%	8/3/16 17:10	4.2820	4.2788	4.2292	12.7900	12.7453	-0.0039
99.90%	8/3/16 17:20	4.2913	4.2931	4.2211	12.8055	12.7501	0.0173
99.81%	8/3/16 17:30	4.2754	4.2908	4.2065	12.7727	12.7419	-0.0215
99.87%	8/3/16 17:40	4.2767	4.2730	4.2192	12.7689	12.7456	-0.0203
99.84%	8/3/16 17:50	4.2939	4.2687	4.2145	12.7771	12.7468	0.0066
99.85%	8/3/16 18:00	4.2871	4.2645	4.2308	12.7824	12.7418	0.0101
99.86%	8/3/16 18:10	4.2705	4.2635	4.2265	12.7605	12.7475	-0.0247
99.87%	8/3/16 18:20	4.2928	4.2720	4.2257	12.7905	12.7456	0.0029
99.80%	8/3/16 18:30	4.2791	4.2775	4.2180	12.7746	12.7380	0.0101
99.82%	8/3/16 18:40	4.2702	4.2683	4.2026	12.7410	12.7419	-0.0231
99.82%	8/3/16 18:50	4.2757	4.2924	4.2292	12.7972	12.7416	0.0458
99.81%	8/3/16 19:00	4.2819	4.2837	4.2180	12.7836	12.7404	-0.0431
99.84%	8/3/16 19:10	4.2876	4.2803	4.2217	12.7896	12.7437	0.0128
99.80%	8/3/16 19:20	4.2842	4.2747	4.2260	12.7850	12.7372	-0.0093
99.80%	8/3/16 19:30	4.2856	4.2848	4.2307	12.8012	12.7383	0.0241
99.85%	8/3/16 19:40	4.2841	4.2569	4.2246	12.7656	12.7427	0.0015
99.85%	8/3/16 19:50	4.2877	4.2737	4.2222	12.7836	12.7434	-0.0195
99.82%	8/3/16 20:00	4.2857	4.2893	4.2174	12.7925	12.7427	0.0226
99.91%	8/3/16 20:10	4.2788	4.2745	4.2203	12.7737	12.7529	0.0105
99.93%	8/3/16 20:20	4.2867	4.2647	4.2300	12.7814	12.7591	-0.0132
99.98%	8/3/16 20:30	4.2914	4.2771	4.2348	12.8033	12.7603	-0.0299
99.93%	8/3/16 20:40	4.2834	4.2876	4.2324	12.8033	12.7571	-0.0169
99.91%	8/3/16 20:50	4.2869	4.2859	4.2294	12.8022	12.7564	0.0056
99.95%	8/3/16 21:00	4.2861	4.2686	4.2217	12.7764	12.7570	-0.0045
99.92%	8/3/16 21:10	4.2779	4.2907	4.2266	12.7952	12.7546	0.0201
99.91%	8/3/16 21:20	4.2791	4.2718	4.2303	12.7811	12.7539	-0.0026
99.91%	8/3/16 21:30	4.2834	4.2653	4.2295	12.7782	12.7525	0.0107
99.95%	8/3/16 21:40	4.2820	4.2887	4.2191	12.7898	12.7581	0.0014
99.90%	8/3/16 21:50	4.2837	4.2843	4.2267	12.7947	12.7546	0.0087
99.91%	8/3/16 22:00	4.2868	4.2948	4.2314	12.8130	12.7530	-0.0327
99.93%	8/3/16 22:10	4.2788	4.2830	4.2097	12.7715	12.7544	-0.0166
99.93%	8/3/16 22:20	4.2871	4.2651	4.2216	12.7738	12.7553	0.0047
99.97%	8/3/16 22:30	4.2869	4.2678	4.2259	12.7806	12.7591	0.0119
99.89%	8/3/16 22:40	4.2838	4.2708	4.2317	12.7863	12.7520	0.0002
99.89%	8/3/16 22:50	4.2781	4.2754	4.2339	12.7874	12.7506	-0.0053
							-0.0181
							0.0216
							-0.0003

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.93%	8/3/16 23:00	4.2782	4.2655	4.2253	12.7690	12.7562	0.0128	0.0015
99.94%	8/3/16 23:10	4.2866	4.2733	4.2312	12.7910	12.7585	0.0325	-0.0065
99.90%	8/3/16 23:20	4.2886	4.2834	4.2305	12.8025	12.7508	0.0518	-0.0293
99.93%	8/3/16 23:30	4.2836	4.2750	4.2255	12.7840	12.7571	0.0269	0.0057
99.94%	8/3/16 23:40	4.2788	4.2917	4.2185	12.7890	12.7543	0.0347	-0.0167
99.88%	8/3/16 23:50	4.2821	4.2783	4.2307	12.7911	12.7493	0.0418	-0.0045
99.89%	8/4/16 0:00	4.2822	4.2853	4.2266	12.7941	12.7498	0.0443	-0.0115
99.90%	8/4/16 0:10	4.2826	4.2702	4.2170	12.7698	12.7520	0.0178	0.0203
99.88%	8/4/16 0:20	4.2743	4.2709	4.2234	12.7686	12.7483	0.0204	-0.0034
99.90%	8/4/16 0:30	4.2769	4.2784	4.2246	12.7800	12.7503	0.0297	-0.0150
99.86%	8/4/16 0:40	4.2770	4.2693	4.2127	12.7591	12.7476	0.0115	0.0206
99.88%	8/4/16 0:50	4.2854	4.2912	4.2289	12.8056	12.7483	0.0573	-0.0186
99.83%	8/4/16 1:00	4.2801	4.2834	4.2281	12.7917	12.7439	0.0477	-0.0287
99.89%	8/4/16 1:10	4.2834	4.2918	4.2104	12.7857	12.7486	0.0371	0.0142
99.83%	8/4/16 1:20	4.2848	4.2832	4.2083	12.7762	12.7433	0.0330	-0.0143
99.82%	8/4/16 1:30	4.2844	4.2916	4.2180	12.7940	12.7421	0.0519	-0.0167
99.84%	8/4/16 1:40	4.2810	4.2913	4.2165	12.7888	12.7434	0.0455	-0.0137
99.83%	8/4/16 1:50	4.2763	4.2879	4.2186	12.7828	12.7438	0.0390	-0.0038
99.89%	8/4/16 2:00	4.2950	4.2819	4.2121	12.7890	12.7493	0.0397	-0.0052
99.83%	8/4/16 2:10	4.2815	4.2632	4.2192	12.7639	12.7405	0.0234	0.0147
99.80%	8/4/16 2:20	4.2856	4.2894	4.2158	12.7907	12.7389	0.0518	-0.0161
99.85%	8/4/16 2:30	4.2783	4.2807	4.2198	12.7787	12.7475	0.0313	0.0037
99.82%	8/4/16 2:40	4.2890	4.2826	4.2301	12.8017	12.7375	0.0642	-0.0338
99.81%	8/4/16 2:50	4.2916	4.2747	4.2265	12.7928	12.7399	0.0529	-0.0267
99.83%	8/4/16 3:00	4.2907	4.2753	4.2238	12.7898	12.7461	0.0437	-0.0174
99.83%	8/4/16 3:10	4.2766	4.2629	4.2256	12.7650	12.7367	0.0283	0.0066
99.79%	8/4/16 3:20	4.2907	4.2662	4.2181	12.7749	12.7412	0.0337	0.0142
99.85%	8/4/16 3:30	4.2732	4.2788	4.2184	12.7704	12.7419	0.0285	0.0081
99.84%	8/4/16 3:40	4.2879	4.2701	4.2260	12.7841	12.7408	0.0433	-0.0055
99.82%	8/4/16 3:50	4.2725	4.2833	4.2181	12.7739	12.7407	0.0332	-0.0218
99.85%	8/4/16 4:00	4.2814	4.2794	4.2093	12.7701	12.7448	0.0253	0.0432
99.84%	8/4/16 4:10	4.2833	4.2891	4.2131	12.7854	12.7414	0.0441	0.0101
99.86%	8/4/16 4:20	4.2759	4.2957	4.2190	12.7906	12.7479	0.0426	-0.0142
99.89%	8/4/16 4:30	4.2860	4.2546	4.2420	12.7827	12.7485	0.0343	0.0030
99.94%	8/4/16 4:40	4.2936	4.2972	4.2137	12.8045	12.7601	0.0444	-0.0132
99.92%	8/4/16 4:50	4.2949	4.2828	4.2342	12.8119	12.7540	0.0579	-0.0085
99.93%	8/4/16 5:00	4.2828	4.2797	4.2248	12.7874	12.7553	0.0320	-0.0154
99.92%	8/4/16 5:10	4.2910	4.2716	4.2259	12.7886	12.7550	0.0337	0.0112
99.94%	8/4/16 5:20	4.2830	4.2849	4.2230	12.7908	12.7553	0.0356	0.0083
99.93%	8/4/16 5:30	4.2887	4.3026	4.2091	12.8004	12.7566	0.0438	-0.0278
99.92%	8/4/16 5:40	4.2918	4.2687	4.2184	12.7788	12.7556	0.0232	0.0019
99.91%	8/4/16 5:50	4.2894	4.2850	4.2280	12.8024	12.7508	0.0516	-0.0090
99.90%	8/4/16 6:00	4.2929	4.2825	4.2226	12.7979	12.7544	0.0435	-0.0092
99.94%	8/4/16 6:10	4.2898	4.3053	4.2319	12.8271	12.7571		
99.95%	8/4/16 6:20	4.2899	4.2779	4.2214	12.7892	12.7561	0.0331	-0.0006
99.90%	8/4/16 6:30	4.2857	4.2880	4.2326	12.8062	12.7547	0.0515	-0.0107
99.94%	8/4/16 6:40	4.2864	4.2843	4.2293	12.7999	12.7552	0.0447	-0.0045
99.91%	8/4/16 6:50	4.2861	4.2832	4.2146	12.7839	12.7515	0.0323	0.0071
99.90%	8/4/16 7:00	4.2848	4.2645	4.2257	12.7750	12.7516	0.0234	-0.0085
99.93%	8/4/16 7:10	4.2860	4.2981	4.2240	12.8081	12.7557	0.0524	-0.0093
99.90%	8/4/16 7:20	4.2901	4.2782	4.2255	12.7938	12.7518	0.0419	-0.0067
99.92%	8/4/16 7:30	4.2761	4.2804	4.2280	12.7844	12.7562	0.0283	0.0090
99.92%	8/4/16 7:40	4.2818	4.2656	4.2235	12.7708	12.7522	0.0186	0.0038

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	8/4/16 7:50	4.2902	4.2872	4.2298	12.8071	12.7537	0.0534	-0.0436	-0.0084
99.84%	8/4/16 8:00	4.2845	4.2858	4.2153	12.7857	12.7443	0.0414	0.0027	-0.0103
99.855%	8/4/16 8:10	4.2838	4.2755	4.2163	12.7755	12.7446	0.0309	-0.0014	-0.0030
99.86%	8/4/16 8:20	4.2756	4.2646	4.2440	12.7842	12.7499	0.0343	0.0049	-0.0128
99.90%	8/4/16 8:30	4.2852	4.2812	4.2286	12.7950	12.7477	0.0473	-0.0141	-0.0270
99.91%	8/4/16 8:40	4.2795	4.2910	4.2156	12.7861	12.7511	0.0350	-0.0163	-0.0191
99.87%	8/4/16 8:50	4.2895	4.2775	4.2221	12.7891	12.7495	0.0396	-0.0045	0.0046
99.88%	8/4/16 9:00	4.2831	4.2658	4.2199	12.7688	12.7483	0.0205	-0.0097	0.0257
99.85%	8/4/16 9:10	4.2899	4.2892	4.2128	12.7919	12.7442	0.0477	-0.0193	-0.0117
99.87%	8/4/16 9:20	4.2895	4.2841	4.2283	12.8019	12.7481	0.0538	-0.0004	-0.0039
99.80%	8/4/16 9:30	4.2868	4.2855	4.2300	12.8023	12.7374	0.0649	-0.0487	-0.0315
99.85%	8/4/16 9:40	4.2815	4.2768	4.2184	12.7767	12.7453	0.0314	-0.0001	0.0237
99.83%	8/4/16 9:50	4.2695	4.2763	4.2253	12.7712	12.7407	0.0305	-0.0061	0.0070
99.85%	8/4/16 10:00	4.2898	4.2821	4.2273	12.7992	12.7460	0.0532	-0.0172	-0.0240
99.80%	8/4/16 10:10	4.2915	4.2995	4.2197	12.8107	12.7408	0.0699	-0.0369	-0.0195
99.84%	8/4/16 10:20	4.2862	4.2740	4.2371	12.7973	12.7417	0.0556	-0.0257	-0.0155
99.84%	8/4/16 10:30	4.2809	4.2707	4.2114	12.7630	12.7423	0.0207	0.0203	0.0371
99.82%	8/4/16 10:40	4.2835	4.2802	4.2254	12.7890	12.7414	0.0477	-0.0050	-0.0088
99.85%	8/4/16 10:50	4.2794	4.2823	4.2159	12.7776	12.7439	0.0337	0.0030	-0.0112
99.83%	8/4/16 11:00	4.2874	4.2879	4.2238	12.7990	12.7430	0.0560	-0.0363	-0.0121
99.82%	8/4/16 11:10	4.2879	4.2790	4.2232	12.7901	12.7393	0.0508	-0.0017	-0.0205
99.82%	8/4/16 11:20	4.2806	4.2792	4.2303	12.7900	12.7407	0.0493	-0.0005	-0.0196
99.82%	8/4/16 11:30	4.2893	4.2659	4.2114	12.7666	12.7393	0.0273	0.0236	0.0214
99.81%	8/4/16 11:40	4.2823	4.2804	4.2237	12.7864	12.7411	0.0453	-0.0133	-0.0414
99.86%	8/4/16 11:50	4.2792	4.2589	4.2267	12.7648	12.7422	0.0226	-0.0097	0.0174
99.82%	8/4/16 12:00	4.2813	4.2653	4.2126	12.7592	12.7436	0.0156	0.0176	0.0085
99.90%	8/4/16 12:10	4.2756	4.2909	4.2017	12.7682	12.7539	0.0142	0.0287	0.0147
99.94%	8/4/16 12:20	4.2815	4.2688	4.2265	12.7768	12.7570	0.0198	0.0283	0.0021
99.95%	8/4/16 12:30	4.2769	4.2845	4.2199	12.7813	12.7617	0.0196	0.0359	0.0173
100.02%	8/4/16 12:40	4.2890	4.2795	4.2169	12.7854	12.7663	0.0191	0.0059	0.0258
99.90%	8/4/16 12:50	4.2772	4.2935	4.2142	12.7850	12.7528	0.0321	-0.0103	0.0182
99.93%	8/4/16 13:00	4.2840	4.2784	4.2260	12.7884	12.7546	0.0338	-0.0117	-0.0112
99.96%	8/4/16 13:10	4.2910	4.2768	4.2228	12.7906	12.7599	0.0307	-0.0191	0.0223
99.96%	8/4/16 13:20	4.2953	4.2774	4.2226	12.7953	12.7576	0.0377	0.0039	-0.0376
99.92%	8/4/16 13:30	4.2817	4.2740	4.2302	12.7860	12.7589	0.0271	-0.0073	-0.0105
99.92%	8/4/16 13:40	4.2825	4.2778	4.2244	12.7848	12.7542	0.0306	-0.0067	0.0151
99.92%	8/4/16 13:50	4.2861	4.2780	4.2335	12.7976	12.7548	0.0428	0.0011	0.0088
99.88%	8/4/16 14:00	4.2822	4.2903	4.2343	12.8068	12.7536	0.0533	-0.0065	-0.0219
99.92%	8/4/16 14:10	4.2926	4.2798	4.2249	12.7973	12.7524	0.0449	-0.0103	-0.0054
99.94%	8/4/16 14:20	4.2686	4.2756	4.2315	12.7758	12.7558	0.0200	0.0094	-0.0002
99.91%	8/4/16 14:30	4.2759	4.2975	4.2257	12.7991	12.7557	0.0433	-0.0170	-0.0030
100.02%	8/4/16 14:40	4.2762	4.2789	4.2090	12.7640	12.7633	0.0006	0.0218	0.0202
99.91%	8/4/16 14:50	4.2914	4.2906	4.2289	12.8109	12.7523	0.0586	-0.0144	-0.0207
99.90%	8/4/16 15:00	4.2852	4.2615	4.2378	12.7846	12.7522	0.0324	-0.0036	0.0034
99.90%	8/4/16 15:10	4.2817	4.2839	4.2284	12.7940	12.7540	0.0400	-0.0075	0.0042
99.96%	8/4/16 15:20	4.2788	4.2684	4.2384	12.7856	12.7596	0.0260	-0.0185	0.0063
99.93%	8/4/16 15:30	4.2846	4.2829	4.2256	12.7931	12.7544	0.0387	-0.0168	-0.0016
99.89%	8/4/16 15:40	4.2813	4.2581	4.2477	12.7870	12.7503	0.0367	-0.0216	-0.0008
99.91%	8/4/16 15:50	4.2938	4.2640	4.2160	12.7737	12.7532	0.0205	0.0228	0.0338
99.89%	8/4/16 16:00	4.2793	4.2921	4.2223	12.7937	12.7482	0.0455	-0.0117	-0.0085
99.89%	8/4/16 16:10	4.2729	4.2707	4.2240	12.7676	12.7533	0.0143	0.0226	0.0208
99.88%	8/4/16 16:20	4.2867	4.2714	4.2260	12.7842	12.7475	0.0367	-0.0114	-0.0054
99.89%	8/4/16 16:30	4.2912	4.2493	4.2202	12.7608	12.7506	0.0102	0.0361	0.0074

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	8/4/16 16:40	4.2823	4.2637	4.2174	12.7634	12.7487	0.0147
99.88%	8/4/16 16:50	4.2757	4.2819	4.2200	12.7776	12.7477	0.0299
99.85%	8/4/16 17:00	4.2911	4.2876	4.2255	12.8043	12.7469	0.0574
99.90%	8/4/16 17:10	4.2798	4.2695	4.2227	12.7720	12.7495	0.0225
99.84%	8/4/16 17:20	4.2858	4.2802	4.2347	12.8007	12.7433	0.0574
99.88%	8/4/16 17:30	4.2760	4.2762	4.2229	12.7751	12.7504	0.0247
99.89%	8/4/16 17:40	4.2718	4.2819	4.2313	12.7849	12.7511	0.0338
99.91%	8/4/16 17:50	4.2912	4.2763	4.2386	12.8061	12.7550	0.0511
99.87%	8/4/16 18:00	4.2952	4.2873	4.2418	12.8242	12.7447	0.0795
99.88%	8/4/16 18:10	4.2940	4.2897	4.2126	12.7963	12.7512	0.0451
99.84%	8/4/16 18:20	4.2844	4.2898	4.2324	12.8066	12.7432	0.0634
99.83%	8/4/16 18:30	4.2754	4.2675	4.2246	12.7676	12.7414	0.0261
99.91%	8/4/16 18:40	4.2797	4.2702	4.2311	12.7810	12.7534	0.0277
99.83%	8/4/16 18:50	4.2882	4.2769	4.2238	12.7889	12.7417	0.0472
99.85%	8/4/16 19:00	4.2776	4.2803	4.2305	12.7884	12.7438	0.0446
99.81%	8/4/16 19:10	4.2838	4.2879	4.2047	12.7765	12.7414	0.0350
99.85%	8/4/16 19:20	4.2734	4.2863	4.2229	12.7825	12.7462	0.0363
99.86%	8/4/16 19:30	4.2848	4.2760	4.2196	12.8015	12.7438	0.0365
99.81%	8/4/16 19:40	4.2824	4.2875	4.2316	12.7804	12.7387	0.0628
99.85%	8/4/16 19:50	4.2791	4.2790	4.2131	12.7712	12.7480	0.0232
99.83%	8/4/16 20:00	4.2891	4.2703	4.2196	12.7790	12.7385	0.0406
99.82%	8/4/16 20:10	4.2834	4.2573	4.2182	12.7589	12.7400	0.0189
99.80%	8/4/16 20:20	4.2825	4.2910	4.2281	12.8017	12.7396	0.0621
99.84%	8/4/16 20:30	4.2693	4.2828	4.2166	12.7687	12.7409	0.0277
99.74%	8/4/16 20:40	4.2713	4.2917	4.2281	12.7911	12.7317	0.0594
99.83%	8/4/16 20:50	4.2760	4.2755	4.2160	12.7676	12.7425	0.0251
99.84%	8/4/16 21:00	4.2860	4.2839	4.2187	12.7886	12.7417	0.0469
99.87%	8/4/16 21:10	4.3005	4.2716	4.2219	12.7939	12.7508	0.0431
99.95%	8/4/16 21:20	4.2846	4.2638	4.2406	12.7890	12.7573	0.0317
99.91%	8/4/16 21:30	4.2872	4.2940	4.2156	12.7968	12.7537	0.0431
99.91%	8/4/16 21:40	4.2758	4.2737	4.2398	12.7893	12.7526	0.0367
99.92%	8/4/16 21:50	4.2864	4.2921	4.2193	12.7978	12.7540	0.0438
99.91%	8/4/16 22:00	4.2885	4.2844	4.2251	12.7980	12.7528	0.0452
99.93%	8/4/16 22:10	4.2893	4.2835	4.2189	12.7917	12.7580	0.0337
99.93%	8/4/16 22:20	4.2830	4.2750	4.2200	12.7780	12.7550	0.0229
99.87%	8/4/16 22:30	4.2854	4.2976	4.2046	12.7875	12.7491	0.0384
99.97%	8/4/16 22:40	4.2927	4.2652	4.2218	12.7796	12.7617	0.0178
99.89%	8/4/16 22:50	4.2848	4.2799	4.2171	12.7818	12.7532	0.0286
99.95%	8/4/16 23:00	4.2911	4.2809	4.2235	12.7954	12.7545	0.0409
99.92%	8/4/16 23:10	4.2867	4.2669	4.2352	12.7888	12.7565	0.0323
99.90%	8/4/16 23:20	4.2834	4.2886	4.2313	12.8034	12.7512	0.0521
99.91%	8/4/16 23:30	4.2743	4.2807	4.2403	12.7953	12.7531	0.0422
99.91%	8/4/16 23:40	4.2987	4.2720	4.2268	12.7975	12.7517	0.0459
99.89%	8/4/16 23:50	4.2843	4.2869	4.2230	12.7943	12.7520	0.0422
99.94%	8/5/16 0:00	4.2925	4.2927	4.2106	12.7958	12.7584	0.0373
99.91%	8/5/16 0:10	4.2882	4.2913	4.2280	12.8075	12.7509	0.0566
99.93%	8/5/16 0:20	4.2854	4.2786	4.2211	12.7851	12.7535	0.0316
99.89%	8/5/16 0:30	4.2951	4.2889	4.2284	12.8125	12.7520	0.0605
99.89%	8/5/16 0:40	4.2931	4.2833	4.2237	12.8001	12.7500	0.0501
99.89%	8/5/16 0:50	4.2960	4.2863	4.2232	12.8055	12.7508	0.0547
99.87%	8/5/16 1:00	4.2752	4.2682	4.2197	12.7631	12.7447	0.0184
99.89%	8/5/16 1:10	4.2891	4.2912	4.2254	12.8057	12.7516	0.0541
99.90%	8/5/16 1:20	4.2798	4.2626	4.2352	12.7776	12.7502	0.0273

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	8/5/16 1:30	4.2804	4.2621	4.2364	12.7790	12.7480	0.0310	0.0051
99.86%	8/5/16 1:40	4.2863	4.3007	4.2224	12.8094	12.7478	0.0616	-0.0234
99.88%	8/5/16 1:50	4.2823	4.2830	4.2466	12.8119	12.7489	0.0630	-0.0475
99.88%	8/5/16 2:00	4.2873	4.2741	4.2247	12.7861	12.7461	0.0400	-0.0171
99.83%	8/5/16 2:10	4.2768	4.2887	4.2305	12.7960	12.7446	0.0514	-0.0078
99.86%	8/5/16 2:20	4.2776	4.2827	4.2097	12.7700	12.7440	0.0260	-0.0124
99.83%	8/5/16 2:30	4.2916	4.2899	4.2308	12.8123	12.7437	0.0686	-0.0103
99.91%	8/5/16 2:40	4.2810	4.2859	4.2295	12.7964	12.7519	0.0445	0.0197
99.82%	8/5/16 2:50	4.2815	4.2654	4.2283	12.7753	12.7419	0.0333	-0.0072
99.87%	8/5/16 3:00	4.2844	4.2760	4.2124	12.7728	12.7461	0.0267	0.0128
99.86%	8/5/16 3:10	4.2880	4.2810	4.2111	12.7801	12.7464	0.0337	0.0011
99.85%	8/5/16 3:20	4.2884	4.2719	4.2299	12.7902	12.7426	0.0476	-0.0055
99.81%	8/5/16 3:30	4.2812	4.2711	4.2246	12.7768	12.7353	0.0415	-0.0139
99.78%	8/5/16 3:40	4.2918	4.2761	4.2388	12.8067	12.7451	0.0616	-0.0222
99.85%	8/5/16 3:50	4.2801	4.2807	4.2120	12.7728	12.7406	0.0322	-0.0159
99.86%	8/5/16 4:00	4.2830	4.2858	4.2302	12.7989	12.7461	0.0528	-0.0002
99.87%	8/5/16 4:10	4.2806	4.2760	4.2321	12.7886	12.7445	0.0441	-0.0321
99.81%	8/5/16 4:20	4.2824	4.2826	4.2276	12.7926	12.7384	0.0542	-0.0152
99.85%	8/5/16 4:30	4.2853	4.3016	4.2102	12.7971	12.7412	0.0559	0.0105
99.81%	8/5/16 4:40	4.2707	4.2811	4.2158	12.7676	12.7415	0.0261	-0.0089
99.84%	8/5/16 4:50	4.2763	4.2780	4.2122	12.7665	12.7415	0.0249	0.0217
99.84%	8/5/16 5:00	4.2886	4.2845	4.2260	12.7991	12.7392	0.0599	-0.0058
99.83%	8/5/16 5:10	4.2833	4.2671	4.2222	12.7726	12.7410	0.0315	0.0181
99.79%	8/5/16 5:20	4.2896	4.2959	4.2282	12.8137	12.7342	0.0795	-0.0176
99.79%	8/5/16 5:30	4.2932	4.2987	4.2188	12.8107	12.7409	0.0698	0.0008
99.88%	8/5/16 5:40	4.2878	4.2673	4.2226	12.7777	12.7491	0.0286	-0.0217
99.93%	8/5/16 5:50	4.2755	4.2927	4.2225	12.7907	12.7519	0.0388	0.0118
99.83%	8/5/16 6:00	4.2827	4.2901	4.2297	12.8025	12.7493	0.0533	-0.0219
99.97%	8/5/16 6:10	4.2847	4.2745	4.2255	12.7847	12.7597	0.0250	-0.0067
99.90%	8/5/16 6:20	4.2967	4.2793	4.2273	12.8033	12.7518	0.0515	0.0238
99.91%	8/5/16 6:30	4.2766	4.2792	4.2318	12.7876	12.7538	0.0338	-0.0326
99.93%	8/5/16 6:40	4.2799	4.2955	4.2300	12.8054	12.7549	0.0505	0.0115
99.96%	8/5/16 6:50	4.2835	4.2865	4.2310	12.8010	12.7563	0.0446	-0.0283
99.95%	8/5/16 7:00	4.2953	4.2720	4.2236	12.7909	12.7596	0.0312	-0.0304
99.90%	8/5/16 7:10	4.2882	4.2843	4.2323	12.8048	12.7524	0.0524	0.0125
99.94%	8/5/16 7:20	4.2759	4.2800	4.2126	12.7685	12.7554	0.0131	0.0142
99.87%	8/5/16 7:30	4.2856	4.2862	4.2229	12.7946	12.7478	0.0469	-0.0172
99.88%	8/5/16 7:40	4.2885	4.2862	4.2089	12.7836	12.7474	0.0362	0.0089
99.91%	8/5/16 7:50	4.2876	4.2701	4.2267	12.7843	12.7529	0.0314	-0.0256
99.88%	8/5/16 8:00	4.2806	4.2977	4.2303	12.8086	12.7499	0.0587	-0.0180
99.89%	8/5/16 8:10	4.2761	4.2706	4.2171	12.7638	12.7499	0.0139	0.0162
99.87%	8/5/16 8:20	4.2765	4.2918	4.2292	12.7975	12.7476	0.0499	0.0032
99.89%	8/5/16 8:30	4.2852	4.2809	4.2361	12.8022	12.7522	0.0500	-0.0011
99.87%	8/5/16 8:40	4.2868	4.2940	4.2136	12.7943	12.7468	0.0475	0.0316
99.83%	8/5/16 8:50	4.2922	4.2820	4.2190	12.7932	12.7408	0.0524	-0.0255
99.87%	8/5/16 9:00	4.2876	4.2872	4.2269	12.8017	12.7483	0.0535	-0.0128
99.85%	8/5/16 9:10	4.2793	4.2747	4.2147	12.7687	12.7459	0.0228	-0.0329
99.93%	8/5/16 9:20	4.2738	4.2902	4.2221	12.7861	12.7530	0.0330	0.0249
99.83%	8/5/16 9:30	4.2792	4.2803	4.2194	12.7789	12.7481	0.0309	0.0208
99.91%	8/5/16 9:40	4.2847	4.2876	4.2152	12.7875	12.7453	0.0422	0.0340
99.90%	8/5/16 9:50	4.2784	4.2620	4.2360	12.7764	12.7533	0.0232	-0.0108
99.83%	8/5/16 10:00	4.2916	4.2897	4.2143	12.7955	12.7451	0.0504	0.0073
99.87%	8/5/16 10:10	4.2849	4.2795	4.2157	12.7801	12.7453	0.0348	0.0028
								-0.0037

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	8/5/16 10:20	4.2877	4.2841	4.2256	12.7974	12.7483	0.0491	-0.0154
99.88%	8/5/16 10:30	4.2886	4.2702	4.2271	12.7859	12.7454	0.0404	0.0003
99.88%	8/5/16 10:40	4.2738	4.2731	4.2174	12.7642	12.7470	0.0172	-0.0043
99.85%	8/5/16 10:50	4.2851	4.2831	4.2254	12.7936	12.7452	0.0484	-0.0288
99.84%	8/5/16 11:00	4.2852	4.2842	4.2207	12.7900	12.7432	0.0468	-0.0026
99.87%	8/5/16 11:10	4.2858	4.2876	4.2255	12.7989	12.7532	0.0457	-0.0223
99.85%	8/5/16 11:20	4.2830	4.2820	4.2220	12.7869	12.7421	0.0448	-0.0172
99.82%	8/5/16 11:30	4.2804	4.2866	4.2233	12.7904	12.7406	0.0497	-0.0269
99.82%	8/5/16 11:40	4.2779	4.2737	4.2132	12.7647	12.7428	0.0220	0.0316
99.82%	8/5/16 11:50	4.2849	4.2714	4.2297	12.7860	12.7402	0.0457	-0.0210
99.79%	8/5/16 12:00	4.2873	4.2873	4.2066	12.7812	12.7355	0.0457	-0.0301
99.87%	8/5/16 12:10	4.2891	4.2624	4.2244	12.7758	12.7480	0.0279	-0.0146
99.82%	8/5/16 12:20	4.2747	4.2847	4.2358	12.7952	12.7425	0.0527	-0.0286
99.84%	8/5/16 12:30	4.2744	4.2743	4.2280	12.7768	12.7387	0.0381	-0.0165
99.86%	8/5/16 12:40	4.2777	4.2764	4.2266	12.7806	12.7431	0.0375	-0.0009
99.80%	8/5/16 12:50	4.2723	4.2881	4.2279	12.7883	12.7400	0.0483	-0.0153
99.76%	8/5/16 13:00	4.2701	4.2708	4.2386	12.7794	12.7345	0.0449	-0.0298
99.83%	8/5/16 13:10	4.2840	4.2904	4.2334	12.8079	12.7445	0.0634	-0.0327
99.93%	8/5/16 13:20	4.2939	4.2675	4.2104	12.7718	12.7524	0.0194	0.0023
99.90%	8/5/16 13:30	4.2843	4.2815	4.2378	12.8035	12.7549	0.0487	-0.0109
99.95%	8/5/16 13:40	4.2875	4.2944	4.2223	12.8043	12.7566	0.0477	-0.0030
99.88%	8/5/16 13:50	4.2875	4.2936	4.2221	12.8032	12.7517	0.0514	-0.0269
99.91%	8/5/16 14:00	4.2878	4.2901	4.2272	12.8050	12.7561	0.0489	-0.0203
99.98%	8/5/16 14:10	4.2918	4.2734	4.2232	12.7884	12.7609	0.0275	0.0040
99.97%	8/5/16 14:20	4.2858	4.2892	4.2208	12.7959	12.7595	0.0364	-0.0008
99.93%	8/5/16 14:30	4.2871	4.2889	4.2200	12.7960	12.7560	0.0400	-0.0014
99.91%	8/5/16 14:40	4.2916	4.2734	4.2369	12.8020	12.7551	0.0468	-0.0234
99.94%	8/5/16 14:50	4.2893	4.2832	4.2155	12.7879	12.7555	0.0325	0.0262
99.89%	8/5/16 15:00	4.2807	4.2735	4.2294	12.7835	12.7511	0.0325	0.0001
99.87%	8/5/16 15:10	4.2760	4.2952	4.2091	12.7804	12.7460	0.0344	-0.0091
99.86%	8/5/16 15:20	4.2812	4.2742	4.2242	12.7796	12.7499	0.0297	-0.0037
99.92%	8/5/16 15:30	4.2815	4.2658	4.2186	12.7658	12.7533	0.0125	0.0236
99.93%	8/5/16 15:40	4.2757	4.2927	4.2352	12.8036	12.7538	0.0498	-0.0115
99.92%	8/5/16 15:50	4.2916	4.2806	4.2366	12.8088	12.7477	0.0611	-0.0406
99.82%	8/5/16 16:00	4.2852	4.2797	4.2329	12.7978	12.7461	0.0517	-0.0062
99.88%	8/5/16 16:10	4.2805	4.2772	4.2194	12.7771	12.7496	0.0275	-0.0132
99.89%	8/5/16 16:20	4.2743	4.2854	4.2262	12.7859	12.7509	0.0350	0.0017
99.87%	8/5/16 16:30	4.2858	4.2693	4.2258	12.7810	12.7489	0.0321	-0.0076
99.91%	8/5/16 16:40	4.2837	4.2734	4.2289	12.7860	12.7507	0.0353	0.0034
99.95%	8/5/16 16:50	4.2849	4.2858	4.2194	12.7901	12.7581	0.0320	-0.0022
99.88%	8/5/16 17:00	4.2831	4.2638	4.2052	12.7520	12.7484	0.0036	0.0538
99.86%	8/5/16 17:10	4.2788	4.2882	4.2119	12.7789	12.7470	0.0319	-0.0093
99.89%	8/5/16 17:20	4.2835	4.2862	4.2245	12.7941	12.7497	0.0445	0.0129
99.85%	8/5/16 17:30	4.2774	4.2847	4.2155	12.7775	12.7451	0.0324	-0.0158
99.89%	8/5/16 17:40	4.2733	4.2876	4.2122	12.7731	12.7515	0.0216	0.0082
99.92%	8/5/16 17:50	4.2971	4.2842	4.2122	12.7935	12.7515	0.0420	-0.0017
99.84%	8/5/16 18:00	4.2764	4.2799	4.2173	12.7735	12.7439	0.0296	-0.0122
99.86%	8/5/16 18:10	4.2765	4.2705	4.2317	12.7787	12.7488	0.0299	0.0052
99.84%	8/5/16 18:20	4.2947	4.2877	4.2239	12.8063	12.7425	0.0638	-0.0004
99.88%	8/5/16 18:30	4.2872	4.2876	4.2228	12.7976	12.7481	0.0496	-0.0234
99.85%	8/5/16 18:40	4.2821	4.2679	4.2124	12.7625	12.7432	0.0193	0.0084
99.75%	8/5/16 18:50	4.2810	4.2618	4.2407	12.7836	12.7339	0.0496	-0.0024
99.83%	8/5/16 19:00	4.2839	4.2717	4.2164	12.7721	12.7434	0.0288	0.0158

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	8/5/16 19:10	4.2843	4.2638	4.2169	12.7650	12.7422	0.0228
99.86%	8/5/16 19:20	4.2730	4.2758	4.2236	12.7724	12.7457	0.0266
99.79%	8/5/16 19:30	4.2827	4.2595	4.2125	12.7547	12.7375	0.0172
99.81%	8/5/16 19:40	4.2739	4.2751	4.2044	12.7534	12.7425	0.0108
99.84%	8/5/16 19:50	4.2889	4.2621	4.2155	12.7664	12.7409	0.0255
99.77%	8/5/16 20:00	4.2735	4.2633	4.2345	12.7713	12.7355	0.0358
99.85%	8/5/16 20:10	4.2730	4.2682	4.2105	12.7516	12.7409	0.0081
99.76%	8/5/16 20:20	4.2864	4.2804	4.2226	12.7894	12.7336	0.0558
99.79%	8/5/16 20:30	4.2850	4.2777	4.2365	12.7992	12.7377	0.0614
99.86%	8/5/16 20:40	4.2778	4.2834	4.2101	12.7713	12.7466	0.0247
99.88%	8/5/16 20:50	4.2768	4.2901	4.2192	12.7861	12.7511	0.0350
99.94%	8/5/16 21:00	4.2909	4.2859	4.2151	12.7919	12.7564	0.0354
99.98%	8/5/16 21:10	4.2769	4.2804	4.2180	12.7753	12.7638	0.0115
99.89%	8/5/16 21:20	4.2848	4.2899	4.2204	12.7951	12.7548	0.0402
99.97%	8/5/16 21:30	4.2883	4.2652	4.2332	12.7868	12.7565	0.0303
99.93%	8/5/16 21:40	4.2846	4.2630	4.2400	12.7876	12.7597	0.0280
99.94%	8/5/16 21:50	4.2931	4.2700	4.2403	12.8034	12.7573	0.0461
99.95%	8/5/16 22:00	4.2777	4.2936	4.2191	12.7904	12.7568	0.0336
99.90%	8/5/16 22:10	4.2857	4.2921	4.2162	12.7940	12.7536	0.0404
99.89%	8/5/16 22:20	4.2844	4.2997	4.2348	12.8190	12.7554	0.0636
99.94%	8/5/16 22:30	4.2856	4.2857	4.2373	12.8086	12.7569	0.0517
99.94%	8/5/16 22:40	4.2888	4.2829	4.2206	12.7923	12.7576	0.0347
99.97%	8/5/16 22:50	4.2827	4.2896	4.2295	12.8018	12.7615	0.0403
99.95%	8/5/16 23:00	4.2873	4.2758	4.2291	12.7922	12.7571	0.0351
99.94%	8/5/16 23:10	4.2902	4.2848	4.2288	12.8038	12.7587	0.0451
99.91%	8/5/16 23:20	4.2955	4.2685	4.2239	12.7878	12.7513	0.0366
99.93%	8/5/16 23:30	4.2836	4.2695	4.2275	12.7806	12.7516	0.0290
99.89%	8/5/16 23:40	4.2924	4.2942	4.2299	12.8164	12.7560	0.0604
99.89%	8/5/16 23:50	4.2942	4.2680	4.2239	12.7862	12.7503	0.0359
99.87%	8/6/16 0:00	4.2903	4.3078	4.2275	12.8256	12.7501	0.0756
99.91%	8/6/16 0:10	4.2779	4.2720	4.2267	12.7767	12.7490	0.0277
99.91%	8/6/16 0:20	4.2762	4.2827	4.2354	12.7942	12.7512	0.0430
99.88%	8/6/16 0:30	4.2879	4.2907	4.2129	12.7915	12.7498	0.0417
99.88%	8/6/16 0:40	4.2684	4.2970	4.2230	12.7883	12.7539	0.0344
99.91%	8/6/16 0:50	4.2895	4.2798	4.2237	12.7930	12.7517	0.0414
99.91%	8/6/16 1:00	4.2796	4.2691	4.2313	12.7799	12.7511	0.0288
99.93%	8/6/16 1:10	4.2872	4.2796	4.2293	12.7961	12.7537	0.0424
99.89%	8/6/16 1:20	4.2879	4.2800	4.2196	12.7875	12.7493	0.0382
99.86%	8/6/16 1:30	4.2777	4.2938	4.2294	12.8010	12.7475	0.0535
99.81%	8/6/16 1:40	4.2942	4.2669	4.2380	12.7991	12.7429	0.0561
99.88%	8/6/16 1:50	4.2941	4.2703	4.2314	12.7958	12.7499	0.0460
99.89%	8/6/16 2:00	4.2870	4.2662	4.2266	12.7798	12.7458	0.0341
99.86%	8/6/16 2:10	4.2752	4.2914	4.2140	12.7807	12.7492	0.0315
99.87%	8/6/16 2:20	4.2905	4.2844	4.2196	12.7945	12.7486	0.0459
99.90%	8/6/16 2:30	4.2808	4.2795	4.2079	12.7681	12.7501	0.0180
99.86%	8/6/16 2:40	4.2884	4.2685	4.2247	12.7816	12.7490	0.0326
99.87%	8/6/16 2:50	4.2849	4.2669	4.2184	12.7702	12.7447	0.0255
99.85%	8/6/16 3:00	4.2885	4.2876	4.2172	12.7933	12.7475	0.0458
99.91%	8/6/16 3:10	4.2831	4.2819	4.2288	12.7937	12.7478	0.0460
99.84%	8/6/16 3:20	4.2838	4.2760	4.2338	12.7935	12.7442	0.0493
99.85%	8/6/16 3:30	4.2814	4.2863	4.2128	12.7805	12.7462	0.0343
99.85%	8/6/16 3:40	4.2827	4.2966	4.2261	12.8054	12.7455	0.0599
99.87%	8/6/16 3:50	4.2905	4.2652	4.2265	12.7822	12.7473	0.0349

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	8/6/16 4:00	4.2801	4.2635	4.2321	12.7757	12.7504	0.0253	0.0432
99.85%	8/6/16 4:10	4.2696	4.2794	4.2192	12.7682	12.7407	0.0274	0.0167
99.87%	8/6/16 4:20	4.2783	4.2761	4.2233	12.7778	12.7471	0.0307	0.0235
99.85%	8/6/16 4:30	4.2894	4.2675	4.2208	12.7777	12.7475	0.0302	0.0070
99.88%	8/6/16 4:40	4.2662	4.2750	4.2299	12.7711	12.7477	0.0234	0.0027
99.87%	8/6/16 4:50	4.2872	4.2822	4.2398	12.8092	12.7479	0.0613	-0.0364
99.81%	8/6/16 5:00	4.2936	4.2839	4.2303	12.8078	12.7426	0.0652	-0.0053
99.92%	8/6/16 5:10	4.2906	4.2765	4.2389	12.8060	12.7569	0.0491	-0.0175
99.92%	8/6/16 5:20	4.2950	4.3010	4.2054	12.8014	12.7505	0.0509	-0.0071
99.93%	8/6/16 5:30	4.2912	4.2718	4.2293	12.7924	12.7602	0.0322	0.0092
99.94%	8/6/16 5:40	4.2889	4.3048	4.2130	12.8067	12.7575	0.0493	-0.0241
99.95%	8/6/16 5:50	4.2925	4.2872	4.2286	12.8084	12.7566	0.0518	-0.0138
99.93%	8/6/16 6:00	4.2920	4.2736	4.2277	12.7933	12.7572	0.0361	0.0176
99.97%	8/6/16 6:10	4.2785	4.2725	4.2266	12.7776	12.7571	0.0205	0.0045
99.91%	8/6/16 6:20	4.2780	4.2841	4.2229	12.7849	12.7560	0.0289	-0.0009
99.92%	8/6/16 6:30	4.2920	4.2899	4.2177	12.7996	12.7538	0.0458	-0.0051
99.91%	8/6/16 6:40	4.2962	4.2837	4.2347	12.8146	12.7562	0.0584	-0.0182
99.91%	8/6/16 6:50	4.2906	4.2710	4.2231	12.7847	12.7513	0.0333	0.0061
99.95%	8/6/16 7:00	4.2938	4.2774	4.2183	12.7896	12.7608	0.0288	-0.0120
99.93%	8/6/16 7:10	4.2943	4.2903	4.2154	12.8000	12.7551	0.0449	0.0075
99.91%	8/6/16 7:20	4.2836	4.2854	4.2200	12.7890	12.7549	0.0341	-0.0210
99.90%	8/6/16 7:30	4.2762	4.2847	4.2358	12.7967	12.7550	0.0417	0.0052
99.95%	8/6/16 7:40	4.2909	4.2880	4.2190	12.7978	12.7531	0.0448	-0.0086
99.86%	8/6/16 7:50	4.2933	4.2708	4.2329	12.7971	12.7503	0.0468	-0.0154
99.92%	8/6/16 8:00	4.2873	4.2927	4.2201	12.8031	12.7499	0.0532	-0.0091
99.94%	8/6/16 8:10	4.2764	4.2550	4.2223	12.7537	12.7587	0.0549	0.0442
99.93%	8/6/16 8:30	4.2927	4.2966	4.2206	12.8099	12.7543	0.0556	-0.0056
99.94%	8/6/16 8:40	4.2879	4.2967	4.2209	12.8055	12.7551	0.0504	-0.0029
99.92%	8/6/16 8:50	4.2733	4.2748	4.2267	12.7749	12.7546	0.0203	0.0321
99.91%	8/6/16 9:00	4.2841	4.2924	4.2277	12.8041	12.7519	0.0523	-0.0415
99.90%	8/6/16 9:10	4.2763	4.2951	4.2252	12.7966	12.7509	0.0457	-0.0228
99.89%	8/6/16 9:20	4.2765	4.2872	4.2285	12.7922	12.7474	0.0448	0.0086
99.83%	8/6/16 9:30	4.2975	4.2807	4.2117	12.7898	12.7451	0.0447	-0.0139
99.88%	8/6/16 9:40	4.2884	4.2761	4.2221	12.7866	12.7510	0.0356	-0.0043
99.91%	8/6/16 9:50	4.2716	4.2922	4.2176	12.7814	12.7503	0.0311	-0.0080
99.87%	8/6/16 10:00	4.2755	4.2848	4.2219	12.7822	12.7497	0.0325	0.0035
99.89%	8/6/16 10:10	4.2843	4.2714	4.2154	12.7712	12.7500	0.0211	0.0137
99.87%	8/6/16 10:20	4.2775	4.2818	4.2276	12.7869	12.7481	0.0388	-0.0089
99.87%	8/6/16 10:30	4.2771	4.2839	4.2159	12.7769	12.7446	0.0323	0.0082
99.86%	8/6/16 10:40	4.2801	4.2814	4.2221	12.7837	12.7459	0.0378	-0.0206
99.84%	8/6/16 10:50	4.2881	4.3003	4.2177	12.8060	12.7454	0.0606	-0.0122
99.80%	8/6/16 11:00	4.2602	4.2721	4.2279	12.7602	12.7299	0.0303	0.0165
99.81%	8/6/16 11:10	4.2758	4.2676	4.2154	12.7589	12.7441	0.0148	0.0309
99.79%	8/6/16 11:20	4.2740	4.2685	4.2201	12.7626	12.7344	0.0282	0.0167
99.84%	8/6/16 11:30	4.2850	4.2769	4.2129	12.7748	12.7440	0.0307	0.0190
99.84%	8/6/16 11:40	4.3020	4.2731	4.2178	12.7929	12.7449	0.0480	-0.0260
99.81%	8/6/16 11:50	4.2727	4.2718	4.2130	12.7575	12.7357	0.0218	0.0240
99.78%	8/6/16 12:00	4.2777	4.2714	4.2285	12.7777	12.7337	0.0440	0.0017
99.86%	8/6/16 12:10	4.2787	4.2797	4.2305	12.7889	12.7463	0.0426	-0.0147
99.84%	8/6/16 12:20	4.2875	4.2839	4.2155	12.7869	12.7418	0.0452	0.0076
99.84%	8/6/16 12:30	4.2881	4.2888	4.2140	12.7909	12.7440	0.0470	-0.0089
99.83%	8/6/16 12:40	4.2782	4.2772	4.2244	12.7797	12.7424	0.0373	-0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	8/6/16 12:50	4.2768	4.2690	4.2193	12.7651	12.7445	0.0206	0.0277
99.83%	8/6/16 13:00	4.2813	4.2806	4.2110	12.7729	12.7411	0.0318	0.0131
99.82%	8/6/16 13:10	4.2886	4.2817	4.2206	12.7909	12.7400	0.0510	0.0124
99.81%	8/6/16 13:20	4.2837	4.2720	4.2167	12.7723	12.7393	0.0330	-0.0136
99.92%	8/6/16 13:30	4.2813	4.2792	4.2166	12.7772	12.7525	0.0246	0.0241
99.94%	8/6/16 13:40	4.2828	4.2635	4.2254	12.7717	12.7563	0.0154	0.0323
99.95%	8/6/16 13:50	4.2948	4.2737	4.2321	12.8007	12.7597	0.0410	0.0104
99.94%	8/6/16 14:00	4.2880	4.2828	4.2324	12.8031	12.7582	0.0450	0.0040
99.99%	8/6/16 14:10	4.2759	4.2620	4.2371	12.7750	12.7622	0.0129	0.0147
99.98%	8/6/16 14:20	4.2784	4.2595	4.2309	12.7689	12.7600	0.0089	0.0275
99.93%	8/6/16 14:30	4.2829	4.2889	4.2272	12.7990	12.7556	0.0434	-0.0034
99.92%	8/6/16 14:40	4.2996	4.2797	4.2240	12.8033	12.7528	0.0505	-0.0037
99.94%	8/6/16 14:50	4.2714	4.2745	4.2345	12.7804	12.7585	0.0219	0.0105
99.90%	8/6/16 15:00	4.2867	4.2931	4.2193	12.7992	12.7522	0.0470	-0.0145
99.90%	8/6/16 15:10	4.2739	4.2895	4.2308	12.7942	12.7507	0.0434	-0.0090
99.95%	8/6/16 15:20	4.2899	4.2766	4.2250	12.7915	12.7561	0.0353	-0.0056
99.90%	8/6/16 15:30	4.2890	4.2762	4.2168	12.7820	12.7548	0.0271	-0.0147
99.95%	8/6/16 15:40	4.2982	4.2787	4.2288	12.8057	12.7566	0.0491	0.0007
99.89%	8/6/16 15:50	4.2848	4.2785	4.2369	12.8002	12.7499	0.0503	0.0108
99.92%	8/6/16 16:00	4.2879	4.2715	4.2287	12.7881	12.7520	0.0361	0.0155
99.93%	8/6/16 16:10	4.2868	4.2616	4.2150	12.7635	12.7549	0.0085	0.0190
99.92%	8/6/16 16:20	4.2834	4.2827	4.2246	12.7907	12.7522	0.0385	-0.0035
99.88%	8/6/16 16:30	4.2878	4.2749	4.2179	12.7805	12.7530	0.0276	0.0045
99.94%	8/6/16 16:40	4.2847	4.2780	4.2092	12.7719	12.7531	0.0188	0.0165
99.87%	8/6/16 16:50	4.2867	4.2677	4.2235	12.7779	12.7484	0.0295	0.0025
99.86%	8/6/16 17:00	4.2807	4.2692	4.2293	12.8026	12.7470	0.0556	-0.0520
99.85%	8/6/16 17:10	4.2803	4.2703	4.2269	12.7775	12.7440	0.0335	-0.0016
99.87%	8/6/16 17:20	4.2961	4.2877	4.2231	12.8069	12.7479	0.0591	-0.0146
99.89%	8/6/16 17:30	4.2814	4.2740	4.2276	12.7830	12.7486	0.0343	-0.0019
99.85%	8/6/16 17:40	4.2849	4.3033	4.2380	12.8263	12.7465		
99.90%	8/6/16 17:50	4.2799	4.2688	4.2345	12.7833	12.7511	0.0323	0.0097
99.91%	8/6/16 18:00	4.2796	4.2825	4.2183	12.7805	12.7550	0.0254	0.0042
99.89%	8/6/16 18:10	4.2909	4.2671	4.2202	12.7783	12.7481	0.0301	-0.0003
99.87%	8/6/16 18:20	4.2783	4.2795	4.2137	12.7715	12.7466	0.0249	0.0389
99.87%	8/6/16 18:30	4.2817	4.2721	4.2295	12.7833	12.7486	0.0348	0.0148
99.84%	8/6/16 18:40	4.2821	4.2929	4.2063	12.7813	12.7434	0.0379	-0.0186
99.87%	8/6/16 18:50	4.2856	4.2904	4.2299	12.8060	12.7462	0.0598	-0.0101
99.81%	8/6/16 19:00	4.2856	4.2905	4.2225	12.7986	12.7438	0.0548	-0.0260
99.86%	8/6/16 19:10	4.2821	4.2708	4.2288	12.7818	12.7432	0.0385	-0.0157
99.83%	8/6/16 19:20	4.2804	4.2805	4.2126	12.7735	12.7412	0.0323	-0.0057
99.81%	8/6/16 19:30	4.2872	4.2659	4.2077	12.7608	12.7393	0.0215	-0.0043
99.83%	8/6/16 19:40	4.2725	4.2515	4.2217	12.7457	12.7429	0.0027	0.0081
99.82%	8/6/16 19:50	4.2848	4.3028	4.2213	12.8089	12.7410	0.0679	-0.0424
99.81%	8/6/16 20:00	4.2869	4.2689	4.2152	12.7711	12.7392	0.0319	0.0039
99.89%	8/6/16 20:10	4.2858	4.2667	4.2272	12.7797	12.7469	0.0328	-0.0221
99.86%	8/6/16 20:20	4.2724	4.2824	4.2253	12.7801	12.7465	0.0337	0.0221
99.93%	8/6/16 20:30	4.2930	4.2820	4.2331	12.8082	12.7561	0.0521	0.0093
99.93%	8/6/16 20:40	4.2878	4.2813	4.2266	12.7958	12.7551	0.0407	-0.0160
99.99%	8/6/16 20:50	4.2833	4.2769	4.2379	12.7980	12.7628	0.0353	-0.0002
99.97%	8/6/16 21:00	4.2824	4.2722	4.2263	12.7808	12.7591	0.0217	0.0137
99.93%	8/6/16 21:10	4.2758	4.2827	4.2290	12.7875	12.7545	0.0331	-0.0216
99.91%	8/6/16 21:20	4.2933	4.2730	4.2343	12.8007	12.7558	0.0449	-0.0046
99.94%	8/6/16 21:30	4.2736	4.2925	4.2170	12.7831	12.7566	0.0265	0.0038

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	8/6/16 21:40	4.2881	4.2800	4.2361	12.8042	12.7509	0.0532	-0.0253	-0.0216
99.91%	8/6/16 21:50	4.2787	4.2831	4.2182	12.7801	12.7561	0.0239	0.0222	0.0161
99.977%	8/6/16 22:00	4.2849	4.2781	4.2231	12.7860	12.7582	0.0278	0.0057	0.0321
99.91%	8/6/16 22:10	4.2866	4.2790	4.2222	12.7878	12.7507	0.0370	0.0034	-0.0199
99.84%	8/6/16 22:20	4.2900	4.2951	4.2249	12.8100	12.7455	0.0645	-0.0010	-0.0461
99.92%	8/6/16 22:30	4.2929	4.2819	4.2120	12.7869	12.7544	0.0326	0.0191	-0.0111
99.92%	8/6/16 22:40	4.2778	4.2902	4.2281	12.7961	12.7550	0.0411	-0.0064	-0.0068
99.84%	8/6/16 22:50	4.2735	4.2888	4.2336	12.7959	12.7441	0.0519	-0.0115	-0.0151
99.89%	8/6/16 23:00	4.2922	4.2703	4.2261	12.7887	12.7499	0.0388	-0.0036	-0.0260
99.88%	8/6/16 23:10	4.2780	4.2696	4.2284	12.7759	12.7465	0.0294	0.0156	0.0031
99.85%	8/6/16 23:20	4.2959	4.2750	4.2294	12.8003	12.7475	0.0528	-0.0162	-0.0010
99.87%	8/6/16 23:30	4.2878	4.2899	4.2174	12.7951	12.7437	0.0514	-0.0223	-0.0245
99.85%	8/6/16 23:40	4.2865	4.2723	4.2200	12.7787	12.7478	0.0309	0.0295	0.0038
99.82%	8/6/16 23:50	4.2833	4.2923	4.2207	12.7963	12.7409	0.0555	-0.0196	-0.0137
99.90%	8/7/16 0:00	4.2824	4.2729	4.2262	12.7815	12.7483	0.0332	0.0424	0.0111
99.87%	8/7/16 0:10	4.2726	4.2855	4.2176	12.7757	12.7485	0.0273	0.0004	-0.0095
99.85%	8/7/16 0:20	4.2759	4.2844	4.2289	12.7893	12.7441	0.0452	-0.0022	-0.0248
99.87%	8/7/16 0:30	4.2839	4.2798	4.2300	12.7937	12.7460	0.0477	-0.0059	-0.0180
99.80%	8/7/16 0:40	4.2885	4.2800	4.2301	12.7986	12.7389	0.0597	-0.0253	-0.0482
99.85%	8/7/16 0:50	4.2778	4.2939	4.2167	12.7884	12.7424	0.0460	-0.0047	0.0112
99.77%	8/7/16 1:00	4.2829	4.2734	4.2354	12.7917	12.7357	0.0560	-0.0272	-0.0083
99.90%	8/7/16 1:10	4.2788	4.2751	4.2256	12.7796	12.7484	0.0312	0.0112	0.0059
99.80%	8/7/16 1:20	4.2921	4.2989	4.2255	12.8165	12.7406	0.0759	-0.0376	-0.0429
99.87%	8/7/16 1:30	4.2938	4.2847	4.2244	12.8030	12.7472	0.0558	-0.0024	-0.0039
99.89%	8/7/16 1:40	4.2834	4.2936	4.2305	12.8075	12.7472	0.0603	-0.0041	-0.0148
99.92%	8/7/16 1:50	4.2908	4.2830	4.2308	12.8046	12.7577	0.0469	-0.0009	-0.0079
99.93%	8/7/16 2:00	4.2881	4.2825	4.2383	12.8089	12.7547	0.0542	-0.0201	-0.0145
99.97%	8/7/16 2:10	4.2862	4.2828	4.2288	12.7978	12.7590	0.0389	-0.0074	-0.0154
99.93%	8/7/16 2:20	4.2889	4.2972	4.2238	12.8099	12.7586	0.0513	-0.0054	0.0005
99.99%	8/7/16 2:30	4.2833	4.2775	4.2181	12.7788	12.7592	0.0197	-0.0017	0.0116
99.91%	8/7/16 2:40	4.2883	4.2819	4.2207	12.7909	12.7556	0.0353	-0.0026	0.0289
99.93%	8/7/16 2:50	4.2973	4.2816	4.2361	12.8149	12.7568	0.0582	-0.0327	-0.0053
99.90%	8/7/16 3:00	4.2837	4.2834	4.2183	12.7854	12.7483	0.0371	0.0087	0.0066
99.90%	8/7/16 3:10	4.2929	4.2932	4.2235	12.8097	12.7524	0.0572	-0.0113	-0.0289
99.92%	8/7/16 3:20	4.2888	4.2886	4.2191	12.7966	12.7542	0.0424	0.0069	-0.0087
99.90%	8/7/16 3:30	4.2957	4.2813	4.2275	12.8044	12.7526	0.0518	-0.0175	-0.0233
99.93%	8/7/16 3:40	4.2919	4.2853	4.2276	12.8048	12.7553	0.0495	0.0104	-0.0062
99.87%	8/7/16 3:50	4.2881	4.2684	4.2373	12.7938	12.7473	0.0465	-0.0116	-0.0133
99.88%	8/7/16 4:00	4.2774	4.3021	4.2303	12.8098	12.7479	0.0619	-0.0366	-0.0366
99.86%	8/7/16 4:10	4.2792	4.2916	4.2228	12.7936	12.7490	0.0446	-0.0172	-0.0066
99.92%	8/7/16 4:20	4.2832	4.2750	4.2261	12.7843	12.7548	0.0295	0.0013	0.0032
99.92%	8/7/16 4:30	4.2769	4.2870	4.2227	12.7867	12.7515	0.0351	-0.0049	-0.0009
99.89%	8/7/16 4:40	4.2843	4.2719	4.2355	12.7917	12.7507	0.0410	-0.0176	0.0034
99.88%	8/7/16 4:50	4.2768	4.2805	4.2217	12.7790	12.7482	0.0307	0.0306	0.0272
99.88%	8/7/16 5:00	4.2904	4.2694	4.2164	12.7762	12.7489	0.0272	0.0380	0.0048
99.88%	8/7/16 5:10	4.2879	4.3007	4.2280	12.8165	12.7501	0.0665	-0.0174	-0.0328
99.86%	8/7/16 5:20	4.2821	4.2801	4.2165	12.7786	12.7434	0.0352	0.0157	0.0003
99.86%	8/7/16 5:30	4.2928	4.2752	4.2132	12.7812	12.7470	0.0341	-0.0020	0.0096
99.87%	8/7/16 5:40	4.2724	4.2754	4.2290	12.7768	12.7448	0.0320	0.0173	-0.0088
99.88%	8/7/16 5:50	4.2808	4.2634	4.2180	12.7622	12.7486	0.0136	0.0382	0.0380
99.87%	8/7/16 6:00	4.2733	4.2925	4.2240	12.7899	12.7467	0.0432	-0.0071	0.0004
99.88%	8/7/16 6:10	4.2777	4.2562	4.2368	12.7707	12.7452	0.0255	-0.0049	-0.0034
99.79%	8/7/16 6:20	4.2895	4.2748	4.2267	12.7911	12.7380	0.0530	-0.0241	-0.0199

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	8/7/16 6:30	4.2846	4.2698	4.2181	12.7725	12.7443	0.0282	0.0176	0.0233
99.84%	8/7/16 6:40	4.2866	4.3063	4.2183	12.8112	12.7426	0.0686	-0.0101	-0.0238
99.86%	8/7/16 6:50	4.2840	4.2737	4.2299	12.7877	12.7461	0.0416	-0.0082	-0.0093
99.83%	8/7/16 7:00	4.2798	4.2862	4.2007	12.7668	12.7403	0.0265	0.0023	-0.0031
99.85%	8/7/16 7:10	4.2897	4.2812	4.2186	12.7896	12.7431	0.0464	-0.0015	0.0059
99.86%	8/7/16 7:20	4.2807	4.2761	4.2052	12.7620	12.7432	0.0187	0.0154	0.0232
99.83%	8/7/16 7:30	4.2755	4.2858	4.2230	12.7843	12.7440	0.0403	0.0014	-0.0120
99.86%	8/7/16 7:40	4.2695	4.2641	4.2175	12.7511	12.7432	0.0079	0.0369	0.0107
99.87%	8/7/16 7:50	4.2909	4.2914	4.2304	12.8127	12.7469	0.0659	-0.0191	-0.0124
99.91%	8/7/16 8:00	4.2887	4.2842	4.2188	12.7917	12.7537	0.0379	0.0153	0.0035
99.94%	8/7/16 8:10	4.2767	4.2907	4.2256	12.7929	12.7544	0.0386	-0.0018	-0.0076
99.89%	8/7/16 8:20	4.2825	4.2967	4.2377	12.8169	12.7527	0.0643	-0.0692	-0.0300
99.99%	8/7/16 8:30	4.2911	4.2871	4.2400	12.8181	12.7612	0.0570	-0.0014	-0.0096
99.95%	8/7/16 8:40	4.2815	4.2768	4.2250	12.7832	12.7580	0.0253	0.0251	0.0097
99.91%	8/7/16 8:50	4.2858	4.2932	4.2310	12.8100	12.7545	0.0555	-0.0352	-0.0159
99.95%	8/7/16 9:00	4.2895	4.2768	4.2244	12.7907	12.7602	0.0304	0.0218	-0.0099
99.91%	8/7/16 9:10	4.2841	4.2745	4.2202	12.7787	12.7535	0.0253	0.0204	0.0225
99.97%	8/7/16 9:20	4.2799	4.2880	4.2206	12.7884	12.7597	0.0287	0.0161	0.0087
99.91%	8/7/16 9:30	4.2828	4.2927	4.2275	12.8031	12.7517	0.0514	-0.0067	0.0135
99.87%	8/7/16 9:40	4.2817	4.2956	4.2339	12.8113	12.7509	0.0604	-0.0248	-0.0290
99.98%	8/7/16 9:50	4.2896	4.2736	4.2235	12.7867	12.7603	0.0264	0.0047	0.0040
99.91%	8/7/16 10:00	4.2843	4.2892	4.2277	12.8012	12.7536	0.0476	-0.0152	0.0056
99.86%	8/7/16 10:10	4.2855	4.2864	4.2329	12.8048	12.7489	0.0559	-0.0347	0.0140
99.92%	8/7/16 10:20	4.2843	4.2900	4.2193	12.7936	12.7542	0.0394	-0.0006	0.0163
99.89%	8/7/16 10:30	4.2958	4.2848	4.2248	12.8054	12.7500	0.0554	-0.0231	-0.0146
99.86%	8/7/16 10:40	4.2940	4.3070	4.2359	12.8369	12.7474	0.0895	-0.0517	-0.0765
99.93%	8/7/16 10:50	4.2773	4.2798	4.2253	12.7824	12.7560	0.0264	0.0343	0.0074
99.89%	8/7/16 11:00	4.2724	4.2728	4.2226	12.7678	12.7505	0.0173	0.0131	0.0387
99.94%	8/7/16 11:10	4.2865	4.2805	4.2346	12.8016	12.7573	0.0443	-0.0295	0.0065
99.93%	8/7/16 11:20	4.2844	4.2894	4.2292	12.8030	12.7511	0.0519	-0.0238	-0.0026
99.89%	8/7/16 11:30	4.2890	4.2692	4.2186	12.7769	12.7514	0.0255	0.0052	0.0018
99.89%	8/7/16 11:40	4.2801	4.2657	4.2289	12.7747	12.7500	0.0247	0.0233	-0.0045
99.91%	8/7/16 11:50	4.2875	4.2781	4.2258	12.7914	12.7559	0.0355	-0.0138	0.0129
99.87%	8/7/16 12:00	4.2882	4.2731	4.2342	12.7954	12.7483	0.0472	-0.0032	-0.0315
99.88%	8/7/16 12:10	4.2839	4.2826	4.2297	12.7961	12.7491	0.0470	-0.0044	-0.0338
99.88%	8/7/16 12:20	4.2927	4.2689	4.2158	12.7773	12.7470	0.0303	0.0149	-0.0105
99.88%	8/7/16 12:30	4.2913	4.2669	4.2280	12.7862	12.7497	0.0365	0.0105	-0.0168
99.87%	8/7/16 12:40	4.2855	4.2715	4.2315	12.7884	12.7479	0.0405	-0.0032	-0.0214
99.91%	8/7/16 12:50	4.2825	4.2803	4.2226	12.7854	12.7499	0.0355	-0.0149	-0.0034
99.83%	8/7/16 13:00	4.2802	4.2820	4.2205	12.7827	12.7433	0.0394	-0.0076	-0.0057
99.88%	8/7/16 13:10	4.2819	4.2839	4.2214	12.7872	12.7488	0.0384	0.0126	-0.0077
99.92%	8/7/16 13:20	4.2781	4.2954	4.2306	12.8041	12.7525	0.0515	-0.0185	-0.0298
99.81%	8/7/16 13:30	4.2858	4.2892	4.2215	12.7965	12.7414	0.0551	-0.0305	-0.0280
99.84%	8/7/16 13:40	4.2851	4.2764	4.2338	12.7953	12.7451	0.0503	-0.0349	-0.0197
99.86%	8/7/16 13:50	4.2727	4.2696	4.2239	12.7662	12.7445	0.0216	0.0194	0.0029
99.87%	8/7/16 14:00	4.2841	4.2574	4.2222	12.7637	12.7428	0.0209	0.0241	0.0324
99.87%	8/7/16 14:10	4.2868	4.2738	4.2218	12.7824	12.7469	0.0355	-0.0227	0.0094
99.83%	8/7/16 14:20	4.2912	4.2571	4.2424	12.7908	12.7461	0.0447	-0.0358	-0.0247
99.86%	8/7/16 14:30	4.2774	4.2721	4.2340	12.7836	12.7443	0.0392	0.0041	0.0041
99.84%	8/7/16 14:40	4.2834	4.2672	4.2223	12.7729	12.7430	0.0299	0.0206	-0.0293
99.87%	8/7/16 14:50	4.2817	4.2793	4.2243	12.7854	12.7460	0.0394	-0.0174	0.0193
99.83%	8/7/16 15:00	4.2771	4.2686	4.2252	12.7709	12.7411	0.0298	0.0172	0.0026
99.81%	8/7/16 15:10	4.2913	4.2900	4.2302	12.8116	12.7416	0.0700	-0.0265	-0.0299

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	8/7/16 15:20	4.2780	4.2767	4.2236	12.7783	12.7485	0.0298	-0.0024
99.83%	8/7/16 15:30	4.2775	4.2658	4.2076	12.7508	12.7398	0.0111	0.0276
99.822%	8/7/16 15:40	4.2785	4.2748	4.2158	12.7691	12.7408	0.0283	0.0084
99.844%	8/7/16 15:50	4.2722	4.2928	4.2150	12.7800	12.7422	0.0377	-0.0172
99.877%	8/7/16 16:00	4.2797	4.2797	4.2307	12.7901	12.7472	0.0429	-0.0068
99.86%	8/7/16 16:10	4.2858	4.2814	4.2292	12.7964	12.7481	0.0483	-0.0340
99.888%	8/7/16 16:20	4.2840	4.2791	4.2133	12.7764	12.7457	0.0307	0.0060
99.844%	8/7/16 16:30	4.2827	4.2722	4.2198	12.7747	12.7472	0.0275	-0.0173
99.86%	8/7/16 16:40	4.2871	4.2742	4.2173	12.7787	12.7434	0.0352	-0.0206
99.911%	8/7/16 16:50	4.2724	4.2736	4.2199	12.7660	12.7533	0.0127	0.0172
99.859%	8/7/16 17:00	4.2781	4.2769	4.2131	12.7681	12.7470	0.0211	0.0363
99.877%	8/7/16 17:10	4.2819	4.2817	4.2146	12.7782	12.7466	0.0315	-0.0090
99.811%	8/7/16 17:20	4.2847	4.2747	4.2352	12.7946	12.7409	0.0537	0.0037
99.859%	8/7/16 17:30	4.2907	4.2748	4.2188	12.7843	12.7460	0.0383	-0.0136
99.911%	8/7/16 17:40	4.2811	4.2918	4.2202	12.7931	12.7523	0.0408	-0.0071
99.888%	8/7/16 17:50	4.2802	4.2802	4.2137	12.7740	12.7495	0.0245	0.0078
99.866%	8/7/16 18:00	4.2824	4.2862	4.2333	12.8018	12.7481	0.0537	-0.0283
99.877%	8/7/16 18:10	4.2731	4.2758	4.2171	12.7660	12.7482	0.0178	0.0186
99.900%	8/7/16 18:20	4.2908	4.2676	4.2367	12.7951	12.7529	0.0423	0.0090
99.900%	8/7/16 18:30	4.2856	4.2912	4.2302	12.8070	12.7511	0.0560	-0.0212
99.933%	8/7/16 18:40	4.2845	4.2572	4.2176	12.7594	12.7544	0.0050	0.0329
99.911%	8/7/16 18:50	4.2830	4.2809	4.2331	12.7971	12.7523	0.0447	0.0151
99.911%	8/7/16 19:00	4.2877	4.2779	4.2219	12.7876	12.7531	0.0344	0.0204
99.888%	8/7/16 19:10	4.2930	4.2850	4.2060	12.7841	12.7502	0.0338	0.0047
99.911%	8/7/16 19:20	4.2861	4.2819	4.2241	12.7921	12.7519	0.0402	-0.0038
99.888%	8/7/16 19:30	4.2833	4.2860	4.2353	12.8046	12.7502	0.0544	-0.0329
99.911%	8/7/16 19:40	4.2829	4.2746	4.2305	12.7881	12.7529	0.0352	-0.0276
99.922%	8/7/16 19:50	4.2827	4.2839	4.2275	12.7941	12.7546	0.0395	0.0285
99.83%	8/7/16 20:00	4.2874	4.2925	4.2365	12.8163	12.7410	0.0359	-0.0030
99.866%	8/7/16 20:10	4.2859	4.2735	4.2223	12.7818	12.7459	0.0478	-0.0141
99.877%	8/7/16 20:20	4.2912	4.2708	4.2355	12.7975	12.7497	0.0580	-0.0059
99.83%	8/7/16 20:30	4.2840	4.2877	4.2274	12.7991	12.7411	0.0395	-0.0199
99.83%	8/7/16 20:40	4.2854	4.2808	4.2183	12.7845	12.7450	0.0433	-0.0080
99.866%	8/7/16 20:50	4.2829	4.2767	4.2283	12.7879	12.7446	0.0268	-0.0018
99.899%	8/7/16 21:00	4.2745	4.2782	4.2254	12.7781	12.7513	0.0345	-0.0015
99.86%	8/7/16 21:10	4.2796	4.2814	4.2177	12.7787	12.7442	0.0237	0.0080
99.855%	8/7/16 21:20	4.2799	4.2524	4.2363	12.7686	12.7449	0.0075	0.0241
99.888%	8/7/16 21:30	4.2756	4.2750	4.2187	12.7693	12.7503	0.0509	-0.0142
99.86%	8/7/16 21:40	4.2893	4.2822	4.2258	12.7972	12.7463	-0.0275	-0.0076
99.83%	8/7/16 21:50	4.2800	4.2826	4.2317	12.7943	12.7430	-0.0264	-0.0090
99.844%	8/7/16 22:00	4.2877	4.2814	4.2265	12.7955	12.7413	-0.0090	-0.0123
99.83%	8/7/16 22:10	4.2816	4.2843	4.2205	12.7864	12.7405	0.0565	0.0149
99.822%	8/7/16 22:20	4.2805	4.2625	4.2051	12.7481	12.7400	-0.0078	-0.0187
99.866%	8/7/16 22:30	4.2830	4.2644	4.2358	12.7831	12.7428	-0.0035	-0.0268
99.800%	8/7/16 22:40	4.2799	4.2812	4.2243	12.7854	12.7408	0.0490	-0.0204
99.855%	8/7/16 22:50	4.2851	4.2809	4.2275	12.7935	12.7445	-0.0161	-0.0139
99.799%	8/7/16 23:00	4.2753	4.2784	4.2375	12.7912	12.7364	-0.0055	-0.0267
99.844%	8/7/16 23:10	4.2817	4.2793	4.2165	12.7776	12.7427	0.0349	-0.0026
99.844%	8/7/16 23:20	4.2826	4.2809	4.2181	12.7816	12.7422	0.0393	0.0128
99.83%	8/7/16 23:30	4.2805	4.2861	4.2151	12.7818	12.7416	0.0402	0.0020
99.83%	8/7/16 23:40	4.2804	4.2845	4.2234	12.7883	12.7401	-0.0172	-0.0023
99.899%	8/7/16 23:50	4.2858	4.2861	4.2302	12.8021	12.7504	0.0517	-0.0095
99.877%	8/8/16 0:00	4.2840	4.2625	4.2299	12.7764	12.7482	0.0282	0.0050

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	8/8/16 0:10	4.2835	4.2860	4.2144	12.7838	12.7542	0.0296	-0.0024	0.0270
99.92%	8/8/16 0:20	4.2933	4.2731	4.2172	12.7836	12.7559	0.0277	0.0175	0.0039
99.88%	8/8/16 0:30	4.2833	4.2985	4.2063	12.7881	12.7473	0.0408	0.0069	0.0196
99.89%	8/8/16 0:40	4.2856	4.2719	4.2155	12.7731	12.7536	0.0195	0.0402	0.0306
99.93%	8/8/16 0:50	4.2863	4.2687	4.2106	12.7656	12.7533	0.0122	0.0338	0.0424
99.90%	8/8/16 1:00	4.2849	4.3123	4.2100	12.8073	12.7529	0.0544	0.0016	-0.0360
99.88%	8/8/16 1:10	4.2772	4.2596	4.2365	12.7733	12.7486	0.0247	0.0065	0.0294
99.91%	8/8/16 1:20	4.2926	4.2824	4.2288	12.8038	12.7534	0.0504	0.0255	-0.0231
99.87%	8/8/16 1:30	4.2924	4.2821	4.2233	12.7978	12.7496	0.0482	0.0076	-0.0172
99.87%	8/8/16 1:40	4.2926	4.2672	4.2127	12.7725	12.7475	0.0250	0.0352	0.0365
99.91%	8/8/16 1:50	4.2879	4.2877	4.2235	12.7991	12.7515	0.0476	-0.0008	0.0154
99.84%	8/8/16 2:00	4.2879	4.2735	4.2347	12.7961	12.7476	0.0485	0.0057	-0.0085
99.91%	8/8/16 2:10	4.2912	4.2800	4.2331	12.8043	12.7499	0.0544	-0.0156	-0.0031
99.83%	8/8/16 2:20	4.2853	4.2678	4.2421	12.7953	12.7426	0.0527	-0.0014	-0.0267
99.86%	8/8/16 2:30	4.2901	4.2683	4.2166	12.7749	12.7480	0.0269	-0.0073	0.0416
99.87%	8/8/16 2:40	4.2871	4.2932	4.2214	12.8017	12.7454	0.0564	-0.0211	-0.0119
99.87%	8/8/16 2:50	4.2836	4.2908	4.2342	12.8086	12.7482	0.0605	-0.0023	-0.0271
99.86%	8/8/16 3:00	4.2914	4.2738	4.2299	12.7952	12.7480	0.0472	-0.0101	-0.0204
99.91%	8/8/16 3:10	4.2827	4.2920	4.2366	12.8113	12.7517	0.0595	-0.0023	-0.0259
99.91%	8/8/16 3:20	4.2936	4.2628	4.2138	12.7701	12.7501	0.0200	0.0224	0.0276
99.78%	8/8/16 3:30	4.2859	4.2918	4.2256	12.8033	12.7375			
99.85%	8/8/16 3:40	4.2789	4.2865	4.2307	12.7962	12.7431			
99.89%	8/8/16 3:50	4.2934	4.2948	4.2350	12.8233	12.7481			
99.82%	8/8/16 4:00	4.2931	4.2821	4.2332	12.8084	12.7425			
99.88%	8/8/16 4:10	4.2806	4.2880	4.2325	12.8012	12.7457	0.0555	-0.0109	-0.0014
99.84%	8/8/16 4:20	4.2829	4.2817	4.1996	12.7643	12.7423	0.0220	0.0075	0.0065
99.85%	8/8/16 4:30	4.2846	4.2687	4.2285	12.7818	12.7431	0.0387	-0.0035	0.0172
99.89%	8/8/16 4:40	4.2796	4.2735	4.2245	12.7777	12.7496	0.0281	0.0130	-0.0019
99.87%	8/8/16 4:50	4.2884	4.2877	4.2291	12.8052	12.7468	0.0584	-0.0277	-0.0335
99.87%	8/8/16 5:00	4.2926	4.2735	4.2250	12.7912	12.7457	0.0454	-0.0182	0.0145
99.87%	8/8/16 5:10	4.2848	4.2839	4.2147	12.7835	12.7480	0.0355	0.0309	-0.0040
99.89%	8/8/16 5:20	4.2782	4.2928	4.2324	12.7933	12.7525	0.0408	-0.0056	0.0031
99.96%	8/8/16 5:30	4.2902	4.2903	4.2169	12.7975	12.7589	0.0386	-0.0044	0.0028
99.92%	8/8/16 5:40	4.2823	4.2918	4.2322	12.8063	12.7535	0.0528	-0.0208	-0.0276
99.95%	8/8/16 5:50	4.2883	4.2649	4.2206	12.7738	12.7591	0.0147	-0.0011	0.0279
99.90%	8/8/16 6:00	4.2854	4.3008	4.2325	12.8188	12.7522	0.0666	-0.0234	-0.0129
99.96%	8/8/16 6:10	4.2844	4.2698	4.2365	12.7907	12.7587	0.0320	-0.0065	0.0148
99.91%	8/8/16 6:20	4.2851	4.2877	4.2269	12.7997	12.7530	0.0468	0.0063	0.0048
99.90%	8/8/16 6:30	4.2895	4.2873	4.2304	12.8073	12.7517	0.0556	-0.0274	-0.0218
99.86%	8/8/16 6:40	4.2832	4.2874	4.2205	12.7911	12.7457	0.0455	0.0231	0.0050
99.94%	8/8/16 6:50	4.2842	4.2960	4.2262	12.8064	12.7571	0.0493	-0.0078	-0.0099
99.91%	8/8/16 7:00	4.2872	4.2895	4.2379	12.8146	12.7548	0.0598	-0.0333	-0.0430
99.95%	8/8/16 7:10	4.2818	4.2832	4.2349	12.7998	12.7578	0.0420	0.0044	0.0104
99.90%	8/8/16 7:20	4.2889	4.2880	4.2239	12.8008	12.7523	0.0485	-0.0298	-0.0354
99.93%	8/8/16 7:30	4.2845	4.2697	4.2463	12.8005	12.7556	0.0449	-0.0046	0.0020
99.88%	8/8/16 7:40	4.2838	4.3029	4.2192	12.8058	12.7509	0.0549	-0.0471	-0.0188
99.92%	8/8/16 7:50	4.2856	4.2879	4.2171	12.7906	12.7538	0.0368	0.0290	-0.0054
99.95%	8/8/16 8:00	4.2836	4.3038	4.2000	12.7874	12.7570	0.0304	0.0075	0.0283
99.91%	8/8/16 8:10	4.2802	4.2946	4.2291	12.8038	12.7536	0.0502	-0.0117	-0.0363
99.92%	8/8/16 8:20	4.2756	4.2805	4.2243	12.7803	12.7530	0.0273	0.0369	0.0226
99.87%	8/8/16 8:30	4.2807	4.2921	4.2143	12.7871	12.7491	0.0380	0.0189	0.0119
99.85%	8/8/16 8:40	4.2776	4.2697	4.2161	12.7634	12.7448	0.0186	0.0067	0.0289
99.89%	8/8/16 8:50	4.2857	4.2839	4.2272	12.7968	12.7502	0.0466	0.0089	0.0058

Note 1

Note 1

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	8/8/16 9:00	4.2821	4.2907	4.2215	12.7943	12.7452	0.0491	-0.0187	0.0043
99.85%	8/8/16 9:10	4.2813	4.2746	4.2242	12.7801	12.7459	0.0342	-0.0090	-0.0114
99.84%	8/8/16 9:20	4.2830	4.2696	4.2153	12.7678	12.7424	0.0254	0.0034	0.0076
99.82%	8/8/16 9:30	4.2751	4.2811	4.2175	12.7737	12.7423	0.0314	-0.0006	-0.0153
99.91%	8/8/16 9:40	4.2835	4.2785	4.2276	12.7897	12.7509	0.0388	0.0216	0.0034
99.91%	8/8/16 9:50	4.2835	4.2688	4.2122	12.7645	12.7505	0.0140	0.0124	0.0092
99.81%	8/8/16 10:00	4.2842	4.2783	4.2203	12.7829	12.7417	0.0411	0.0065	0.0093
99.88%	8/8/16 10:10	4.2943	4.2664	4.2189	12.7796	12.7458	0.0339	0.0220	0.0010
99.88%	8/8/16 10:20	4.2881	4.2709	4.2207	12.7797	12.7463	0.0334	0.0059	0.0157
99.80%	8/8/16 10:30	4.2831	4.2936	4.2299	12.8066	12.7391	0.0675	-0.0121	-0.0271
99.87%	8/8/16 10:40	4.2858	4.2969	4.2219	12.8046	12.7476	0.0570	0.0324	-0.0399
99.85%	8/8/16 10:50	4.2770	4.2721	4.2214	12.7705	12.7433	0.0272	-0.0008	0.0212
99.82%	8/8/16 11:00	4.2791	4.3010	4.2293	12.8095	12.7417	0.0677	-0.0505	-0.0209
99.86%	8/8/16 11:10	4.2811	4.2797	4.2179	12.7787	12.7453	0.0334	0.0109	0.0123
99.83%	8/8/16 11:20	4.2883	4.2888	4.2169	12.7940	12.7419	0.0520	-0.0001	-0.0072
99.87%	8/8/16 11:30	4.2752	4.2915	4.2123	12.7790	12.7458	0.0332	-0.0077	0.0165
99.78%	8/8/16 11:40	4.2738	4.2879	4.2237	12.7854	12.7372	0.0482	-0.0235	-0.0162
99.89%	8/8/16 11:50	4.2790	4.2767	4.2270	12.7827	12.7503	0.0324	0.0031	0.0133
99.87%	8/8/16 12:00	4.2846	4.2917	4.2302	12.8064	12.7490	0.0575	-0.0103	-0.0243
99.90%	8/8/16 12:10	4.2939	4.2878	4.2236	12.8053	12.7514	0.0539	-0.0069	-0.0261
99.93%	8/8/16 12:20	4.2860	4.2789	4.2290	12.7939	12.7544	0.0395	-0.0092	0.0133
99.92%	8/8/16 12:30	4.2851	4.2892	4.2421	12.8165	12.7556	0.0609	-0.0244	-0.0053
99.93%	8/8/16 12:40	4.2828	4.2753	4.2204	12.7785	12.7559	0.0226	0.0179	0.0024
99.97%	8/8/16 12:50	4.2942	4.2934	4.2279	12.8155	12.7591	0.0564	-0.0209	-0.0082
99.90%	8/8/16 13:00	4.2800	4.2784	4.2373	12.7957	12.7528	0.0428	-0.0034	0.0021
99.87%	8/8/16 13:10	4.2969	4.2779	4.2215	12.7963	12.7485	0.0478	-0.0094	0.0156
99.90%	8/8/16 13:20	4.2810	4.2936	4.2310	12.8057	12.7531	0.0526	-0.0011	-0.0332
99.90%	8/8/16 13:30	4.2751	4.2696	4.2180	12.7627	12.7517	0.0110	0.0441	0.0377
99.92%	8/8/16 13:40	4.2935	4.2775	4.2309	12.8019	12.7526	0.0493	0.0010	-0.0016
99.86%	8/8/16 13:50	4.2891	4.2630	4.2438	12.7958	12.7485	0.0474	-0.0258	0.0041
99.88%	8/8/16 14:00	4.2828	4.2828	4.2330	12.7986	12.7475	0.0510	-0.0302	-0.0021
99.85%	8/8/16 14:10	4.2839	4.2813	4.2275	12.7927	12.7473	0.0454	-0.0099	-0.0179
99.90%	8/8/16 14:20	4.2839	4.2810	4.2133	12.7782	12.7512	0.0270	0.0177	0.0094
99.87%	8/8/16 14:30	4.2812	4.2815	4.2281	12.7908	12.7467	0.0441	-0.0048	-0.0041
99.85%	8/8/16 14:40	4.2826	4.2892	4.2314	12.8032	12.7471	0.0561	-0.0262	-0.0093
99.88%	8/8/16 14:50	4.2858	4.2908	4.2152	12.7919	12.7488	0.0431	-0.0037	0.0011
99.85%	8/8/16 15:00	4.2877	4.2784	4.2245	12.7906	12.7465	0.0441	-0.0143	-0.0153
99.93%	8/8/16 15:10	4.2761	4.2707	4.2163	12.7631	12.7572	0.0059	0.0641	0.0286
99.92%	8/8/16 15:20	4.2793	4.2938	4.2125	12.7857	12.7536	0.0322	-0.0024	-0.0024
99.92%	8/8/16 15:30	4.2763	4.2725	4.2263	12.7750	12.7536	0.0215	-0.0104	-0.0090
99.81%	8/8/16 15:40	4.2822	4.2674	4.2197	12.7693	12.7406	0.0287	-0.0004	0.0211
99.84%	8/8/16 15:50	4.2813	4.2744	4.2255	12.7812	12.7435	0.0377	0.0001	0.0234
99.89%	8/8/16 16:00	4.2923	4.2696	4.2114	12.7733	12.7519	0.0214	0.0216	0.0303
99.90%	8/8/16 16:10	4.2832	4.2593	4.2201	12.7627	12.7514	0.0113	0.0371	0.0162
99.86%	8/8/16 16:20	4.2890	4.2714	4.2247	12.7851	12.7483	0.0368	-0.0061	-0.0018
99.87%	8/8/16 16:30	4.2895	4.2810	4.2126	12.7831	12.7456	0.0375	-0.0100	-0.0054
99.85%	8/8/16 16:40	4.2751	4.2698	4.2230	12.7679	12.7443	0.0235	0.0117	0.0118
99.86%	8/8/16 16:50	4.2815	4.2829	4.2238	12.7882	12.7494	0.0388	-0.0261	-0.0068
99.91%	8/8/16 17:00	4.2763	4.2695	4.2320	12.7778	12.7522	0.0256	-0.0045	-0.0020
99.85%	8/8/16 17:10	4.2757	4.2856	4.2138	12.7751	12.7458	0.0293	0.0023	0.0026
99.80%	8/8/16 17:20	4.2767	4.2645	4.2309	12.7722	12.7392	0.0330	0.0207	0.0115
99.86%	8/8/16 17:30	4.2819	4.2749	4.2223	12.7791	12.7468	0.0324	0.0059	0.0001
99.92%	8/8/16 17:40	4.2806	4.2868	4.2282	12.7955	12.7538	0.0418	-0.0010	-0.0185

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.866%	8/8/16 17:50	4.2752	4.2708	4.2172	12.7633	12.7448	0.0185
99.85%	8/8/16 18:00	4.2870	4.2826	4.2054	12.7750	12.7459	0.0291
99.899%	8/8/16 18:10	4.2898	4.2784	4.2231	12.7913	12.7506	0.0408
99.844%	8/8/16 18:20	4.2802	4.2792	4.2261	12.7855	12.7419	0.0435
99.80%	8/8/16 18:30	4.2763	4.2795	4.2168	12.7727	12.7406	0.0320
99.85%	8/8/16 18:40	4.2839	4.2779	4.2218	12.7836	12.7430	0.0407
99.81%	8/8/16 18:50	4.2820	4.2753	4.2260	12.7833	12.7418	0.0415
99.79%	8/8/16 19:00	4.2796	4.2759	4.2256	12.7810	12.7354	0.0457
99.84%	8/8/16 19:10	4.2779	4.2898	4.2218	12.7895	12.7433	0.0461
99.83%	8/8/16 19:20	4.2780	4.2769	4.2219	12.7768	12.7446	0.0321
99.88%	8/8/16 19:30	4.2885	4.2863	4.2247	12.7995	12.7493	0.0503
99.93%	8/8/16 19:40	4.2797	4.2880	4.2339	12.8016	12.7567	0.0450
99.97%	8/8/16 19:50	4.2916	4.2857	4.2284	12.8057	12.7601	0.0456
99.92%	8/8/16 20:00	4.2894	4.2822	4.2270	12.7986	12.7558	0.0428
99.90%	8/8/16 20:10	4.2737	4.2749	4.2403	12.7889	12.7515	0.0374
99.95%	8/8/16 20:20	4.2836	4.2781	4.2302	12.7919	12.7589	0.0331
99.91%	8/8/16 20:30	4.2835	4.2687	4.2110	12.7633	12.7533	0.0100
99.92%	8/8/16 20:40	4.2792	4.2873	4.2284	12.7949	12.7547	0.0402
99.92%	8/8/16 20:50	4.2831	4.2780	4.2213	12.7824	12.7547	0.0277
99.90%	8/8/16 21:00	4.2793	4.2746	4.2326	12.7865	12.7527	0.0338
99.96%	8/8/16 21:10	4.2867	4.2674	4.2222	12.7764	12.7578	0.0185
99.91%	8/8/16 21:20	4.2885	4.2723	4.2293	12.7901	12.7544	0.0357
99.90%	8/8/16 21:30	4.2795	4.2771	4.2199	12.7765	12.7502	0.0263
99.89%	8/8/16 21:40	4.2813	4.2910	4.2221	12.7944	12.7510	0.0434
99.86%	8/8/16 21:50	4.2901	4.2854	4.2190	12.7945	12.7479	0.0466
99.90%	8/8/16 22:00	4.2812	4.2852	4.2336	12.8000	12.7515	0.0485
99.94%	8/8/16 22:10	4.2763	4.2841	4.2252	12.7855	12.7572	0.0283
99.92%	8/8/16 22:20	4.2935	4.2808	4.2241	12.7983	12.7534	0.0450
99.86%	8/8/16 22:30	4.2849	4.2725	4.2253	12.7827	12.7478	0.0349
99.94%	8/8/16 22:40	4.2785	4.2671	4.2282	12.7738	12.7555	0.0184
99.91%	8/8/16 22:50	4.2784	4.2784	4.2173	12.7741	12.7540	0.0201
99.82%	8/8/16 23:00	4.2816	4.2764	4.2289	12.7869	12.7417	0.0452
99.86%	8/8/16 23:10	4.2782	4.2720	4.2213	12.7714	12.7464	0.0250
99.86%	8/8/16 23:20	4.2895	4.2862	4.2229	12.7987	12.7460	0.0527
99.91%	8/8/16 23:30	4.2941	4.2794	4.2233	12.7967	12.7542	0.0426
99.90%	8/8/16 23:40	4.2883	4.2563	4.2181	12.7627	12.7511	0.0116
99.85%	8/8/16 23:50	4.2814	4.2829	4.2276	12.7919	12.7437	0.0482
99.83%	8/9/16 0:00	4.2885	4.2734	4.2334	12.7953	12.7423	0.0530
99.85%	8/9/16 0:10	4.2854	4.2648	4.2228	12.7730	12.7455	0.0275
99.85%	8/9/16 0:20	4.2901	4.2771	4.2288	12.7960	12.7453	0.0507
99.87%	8/9/16 0:30	4.2884	4.2691	4.2260	12.7836	12.7448	0.0388
99.81%	8/9/16 0:40	4.2751	4.2788	4.2150	12.7690	12.7412	0.0277
99.89%	8/9/16 0:50	4.2874	4.2917	4.2295	12.8086	12.7496	0.0590
99.82%	8/9/16 1:00	4.2795	4.2786	4.2192	12.7773	12.7404	0.0369
99.87%	8/9/16 1:10	4.2807	4.2594	4.2289	12.7690	12.7469	0.0221
99.84%	8/9/16 1:20	4.2871	4.2689	4.2318	12.7878	12.7434	0.0444
99.78%	8/9/16 1:30	4.2834	4.2737	4.2184	12.7755	12.7352	0.0403
99.84%	8/9/16 1:40	4.2822	4.2760	4.2128	12.7710	12.7417	0.0293
99.81%	8/9/16 1:50	4.2809	4.2879	4.2226	12.7913	12.7388	0.0525
99.83%	8/9/16 2:00	4.2823	4.2748	4.2068	12.7639	12.7418	0.0221
99.85%	8/9/16 2:10	4.2814	4.2834	4.2300	12.7948	12.7459	0.0489
99.91%	8/9/16 2:20	4.2830	4.2728	4.2247	12.7805	12.7544	0.0262
99.94%	8/9/16 2:30	4.2892	4.2794	4.2274	12.7960	12.7564	0.0396

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.93%	8/9/16 2:40	4.2767	4.2844	4.2248	12.7858	12.7550	0.0309
99.92%	8/9/16 2:50	4.2867	4.2676	4.2402	12.7945	12.7552	0.0393
99.95%	8/9/16 3:00	4.2950	4.2813	4.2229	12.7993	12.7577	0.0416
99.98%	8/9/16 3:10	4.2848	4.2936	4.2359	12.8142	12.7604	0.0539
99.94%	8/9/16 3:20	4.2805	4.2656	4.2282	12.7743	12.7582	0.0161
99.94%	8/9/16 3:30	4.2830	4.2826	4.2057	12.7713	12.7576	0.0137
99.94%	8/9/16 3:40	4.2926	4.2918	4.2244	12.8088	12.7568	0.0521
99.91%	8/9/16 3:50	4.2762	4.2894	4.2247	12.7903	12.7513	0.0390
99.92%	8/9/16 4:00	4.2896	4.2805	4.2273	12.7973	12.7565	0.0408
99.89%	8/9/16 4:10	4.2825	4.2855	4.2167	12.7847	12.7520	0.0327
99.97%	8/9/16 4:20	4.2850	4.2884	4.2254	12.7988	12.7582	0.0406
99.89%	8/9/16 4:30	4.2920	4.2796	4.2252	12.7969	12.7531	0.0437
99.88%	8/9/16 4:40	4.2922	4.2675	4.2176	12.7773	12.7488	0.0286
99.90%	8/9/16 4:50	4.2918	4.2892	4.2251	12.8060	12.7511	0.0549
99.84%	8/9/16 5:00	4.2900	4.2750	4.2255	12.7905	12.7460	0.0445
99.97%	8/9/16 5:10	4.2819	4.2766	4.2295	12.7880	12.7578	0.0302
99.90%	8/9/16 5:20	4.2899	4.2706	4.2242	12.7847	12.7537	0.0311
99.90%	8/9/16 5:30	4.2750	4.2791	4.2197	12.7738	12.7501	0.0237
99.92%	8/9/16 5:40	4.2846	4.2656	4.2203	12.7704	12.7536	0.0168
99.89%	8/9/16 5:50	4.2851	4.2895	4.2267	12.8012	12.7506	0.0506
99.84%	8/9/16 6:00	4.2857	4.2985	4.2037	12.7879	12.7433	0.0446
99.83%	8/9/16 6:10	4.2841	4.2865	4.2240	12.7946	12.7434	0.0513
99.87%	8/9/16 6:20	4.2833	4.2928	4.2192	12.7953	12.7465	0.0488
99.83%	8/9/16 6:30	4.2895	4.2858	4.2305	12.8059	12.7441	0.0618
99.87%	8/9/16 6:40	4.2868	4.2888	4.2215	12.7971	12.7449	0.0522
99.84%	8/9/16 6:50	4.2859	4.2693	4.2177	12.7730	12.7451	0.0279
99.81%	8/9/16 7:00	4.2866	4.2775	4.2261	12.7902	12.7397	0.0505
99.90%	8/9/16 7:10	4.2674	4.2729	4.2164	12.7567	12.7486	0.0081
99.85%	8/9/16 7:20	4.2991	4.2752	4.2292	12.8035	12.7475	0.0559
99.92%	8/9/16 7:30	4.2879	4.2888	4.2219	12.7986	12.7512	0.0474
99.84%	8/9/16 7:40	4.2837	4.2696	4.2312	12.7845	12.7432	0.0413
99.83%	8/9/16 7:50	4.2806	4.2807	4.2219	12.7831	12.7425	0.0407
99.85%	8/9/16 8:00	4.2839	4.2705	4.2250	12.7794	12.7435	0.0359
99.85%	8/9/16 8:10	4.2910	4.2929	4.2217	12.8056	12.7463	0.0592
99.90%	8/9/16 8:20	4.2725	4.2868	4.2417	12.8011	12.7492	0.0519
99.85%	8/9/16 8:30	4.2808	4.2976	4.2239	12.8023	12.7463	0.0560
99.87%	8/9/16 8:40	4.2829	4.2750	4.2335	12.7914	12.7438	0.0475
99.85%	8/9/16 8:50	4.2843	4.2942	4.2144	12.7929	12.7449	0.0481
99.79%	8/9/16 9:00	4.2841	4.3073	4.2291	12.8205	12.7372	0.0833
99.80%	8/9/16 9:10	4.2841	4.2756	4.2223	12.7820	12.7376	0.0444
99.81%	8/9/16 9:20	4.2815	4.2897	4.2195	12.7907	12.7386	0.0520
99.86%	8/9/16 9:30	4.2869	4.2724	4.2293	12.7886	12.7452	0.0434
99.86%	8/9/16 9:40	4.2817	4.2698	4.2380	12.7895	12.7453	0.0442
99.83%	8/9/16 9:50	4.2822	4.2703	4.2097	12.7622	12.7403	0.0219
99.84%	8/9/16 10:00	4.2835	4.2857	4.2118	12.7810	12.7439	0.0372
99.81%	8/9/16 10:10	4.2835	4.2750	4.2233	12.7818	12.7361	0.0456
99.80%	8/9/16 10:20	4.2649	4.2898	4.2292	12.7839	12.7385	0.0453
99.79%	8/9/16 10:30	4.2815	4.2754	4.2159	12.7728	12.7351	0.0377
99.84%	8/9/16 10:40	4.2858	4.2747	4.2213	12.7818	12.7431	0.0387
99.86%	8/9/16 10:50	4.2847	4.2975	4.2251	12.8072	12.7473	0.0599
99.89%	8/9/16 11:00	4.2826	4.2836	4.2291	12.7953	12.7509	0.0443
99.93%	8/9/16 11:10	4.2925	4.2859	4.2340	12.8124	12.7560	0.0564
99.90%	8/9/16 11:20	4.2810	4.2766	4.2361	12.7938	12.7519	0.0419

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	8/9/16 11:30	4.2803	4.2863	4.2371	12.8037	12.7491	0.0546	-0.0214	-0.0239
99.91%	8/9/16 11:40	4.2810	4.2900	4.2417	12.8128	12.7532	0.0596	-0.0113	-0.0142
99.91%	8/9/16 11:50	4.2900	4.2906	4.2177	12.7982	12.7531	0.0451	-0.0127	-0.0234
99.89%	8/9/16 12:00	4.2878	4.2921	4.2294	12.8093	12.7519	0.0573	0.0001	-0.0133
99.96%	8/9/16 12:10	4.2878	4.2878	4.2180	12.7935	12.7594	0.0341	0.0198	-0.0199
99.91%	8/9/16 12:20	4.2858	4.2834	4.2306	12.7997	12.7516	0.0482	-0.0087	-0.0284
99.89%	8/9/16 12:30	4.2903	4.2883	4.2321	12.8106	12.7502	0.0604	0.0005	-0.0408
99.93%	8/9/16 12:40	4.2835	4.2752	4.2188	12.7775	12.7571	0.0204	0.0022	-0.0013
99.93%	8/9/16 12:50	4.2927	4.2780	4.2353	12.8059	12.7550	0.0509	0.0056	-0.0188
99.91%	8/9/16 13:00	4.2819	4.2873	4.2239	12.7931	12.7517	0.0414	0.0014	-0.0096
99.90%	8/9/16 13:10	4.2927	4.2648	4.2308	12.7883	12.7513	0.0371	0.0107	-0.0064
99.92%	8/9/16 13:20	4.2898	4.2897	4.2253	12.8049	12.7533	0.0515	0.0010	-0.0138
99.93%	8/9/16 13:30	4.2794	4.2886	4.2220	12.7900	12.7556	0.0345	-0.0235	-0.0074
99.85%	8/9/16 13:40	4.2883	4.2612	4.2183	12.7677	12.7456	0.0221	0.0272	-0.0067
99.90%	8/9/16 13:50	4.2826	4.2701	4.2180	12.7706	12.7516	0.0191	0.0283	0.0237
99.88%	8/9/16 14:00	4.2844	4.2985	4.2219	12.8048	12.7499	0.0549	-0.0038	-0.0016
99.85%	8/9/16 14:10	4.2764	4.2960	4.2321	12.8045	12.7449	0.0596	-0.0142	-0.0467
99.89%	8/9/16 14:20	4.2874	4.2811	4.2245	12.7930	12.7499	0.0431	-0.0161	-0.0231
99.82%	8/9/16 14:30	4.2873	4.2669	4.2228	12.7771	12.7412	0.0358	0.0083	0.0075
99.82%	8/9/16 14:40	4.2904	4.2698	4.2338	12.7940	12.7418	0.0522	0.0039	-0.0017
99.88%	8/9/16 14:50	4.2885	4.2695	4.2159	12.7740	12.7500	0.0240	0.0191	-0.0021
99.84%	8/9/16 15:00	4.2780	4.2717	4.2400	12.7898	12.7445	0.0452	-0.0012	-0.0128
99.89%	8/9/16 15:10	4.2750	4.2899	4.2019	12.7668	12.7497	0.0171	-0.0112	0.0229
99.94%	8/9/16 15:20	4.2860	4.2791	4.2238	12.7888	12.7571	0.0317	0.0004	0.0036
99.86%	8/9/16 15:30	4.2822	4.2652	4.2212	12.7686	12.7453	0.0233	-0.0018	0.0039
99.84%	8/9/16 15:40	4.2908	4.2766	4.2227	12.7901	12.7435	0.0465	-0.0178	-0.0099
99.84%	8/9/16 15:50	4.2828	4.2760	4.2185	12.7773	12.7430	0.0342	0.0035	-0.0137
99.82%	8/9/16 16:00	4.2789	4.2824	4.2267	12.7880	12.7425	0.0455	-0.0241	0.0000
99.86%	8/9/16 16:10	4.2828	4.2717	4.2157	12.7703	12.7466	0.0237	-0.0124	-0.0094
99.85%	8/9/16 16:20	4.2842	4.2588	4.2172	12.7603	12.7444	0.0159	0.0209	0.0208
99.83%	8/9/16 16:30	4.2778	4.2906	4.2214	12.7898	12.7420	0.0478	-0.0104	-0.0203
99.88%	8/9/16 16:40	4.2819	4.2660	4.2147	12.7625	12.7494	0.0131	0.0105	0.0057
99.86%	8/9/16 16:50	4.2806	4.2818	4.2337	12.7961	12.7466	0.0495	-0.0107	-0.0196
99.83%	8/9/16 17:00	4.2792	4.2902	4.2266	12.7960	12.7433	0.0527	-0.0271	0.0047
99.81%	8/9/16 17:10	4.2887	4.2786	4.2287	12.7960	12.7395	0.0565	-0.0272	-0.0339
99.79%	8/9/16 17:20	4.2844	4.2622	4.2240	12.7706	12.7381	0.0325	0.0005	0.0249
99.85%	8/9/16 17:30	4.2821	4.2602	4.2191	12.7613	12.7440	0.0173	0.0151	0.0074
99.81%	8/9/16 17:40	4.2768	4.2757	4.2111	12.7636	12.7421	0.0215	0.0202	0.0122
99.94%	8/9/16 17:50	4.2952	4.2896	4.2273	12.8121	12.7552	0.0569	-0.0384	-0.0058
99.89%	8/9/16 18:00	4.2866	4.2848	4.2284	12.7998	12.7530	0.0469	-0.0178	0.0327
99.96%	8/9/16 18:10	4.2802	4.2788	4.2307	12.7897	12.7590	0.0307	0.0100	-0.0006
99.89%	8/9/16 18:20	4.2842	4.2713	4.2296	12.7851	12.7526	0.0326	0.0110	-0.0077
99.94%	8/9/16 18:30	4.2833	4.2841	4.2130	12.7803	12.7576	0.0227	0.0094	0.0121
99.91%	8/9/16 18:40	4.2885	4.2611	4.2416	12.7912	12.7542	0.0369	0.0037	0.0010
99.94%	8/9/16 18:50	4.2745	4.2772	4.2299	12.7815	12.7575	0.0240	0.0175	0.0358
99.96%	8/9/16 19:00	4.2881	4.2734	4.2329	12.7944	12.7610	0.0335	0.0122	0.0213
99.95%	8/9/16 19:10	4.2769	4.2936	4.2265	12.7970	12.7596	0.0374	0.0088	-0.0024
99.94%	8/9/16 19:20	4.2840	4.2795	4.2309	12.7944	12.7578	0.0366	-0.0044	-0.0002
99.94%	8/9/16 19:30	4.2834	4.2830	4.2264	12.7929	12.7577	0.0351	0.0151	-0.0136
99.92%	8/9/16 19:40	4.2833	4.2793	4.2250	12.7875	12.7543	0.0332	0.0118	-0.0305
99.96%	8/9/16 19:50	4.2802	4.2815	4.2337	12.7954	12.7594	0.0361	0.0096	0.0319
99.93%	8/9/16 20:00	4.2828	4.2842	4.2244	12.7914	12.7577	0.0337	0.0091	-0.0018
99.95%	8/9/16 20:10	4.2913	4.2736	4.2186	12.7835	12.7571	0.0265	0.0110	-0.0076

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	8/9/16 20:20	4.2792	4.2889	4.2290	12.7971	12.7492	0.0478	-0.0142
99.87%	8/9/16 20:30	4.3001	4.2610	4.2246	12.7857	12.7501	0.0356	-0.0078
99.92%	8/9/16 20:40	4.2887	4.2789	4.2343	12.8018	12.7551	0.0467	-0.0060
99.98%	8/9/16 20:50	4.2860	4.2718	4.2251	12.7829	12.7599	0.0230	0.0123
99.86%	8/9/16 21:00	4.2916	4.2706	4.2200	12.7822	12.7466	0.0356	-0.0139
99.94%	8/9/16 21:10	4.2895	4.2713	4.2119	12.7726	12.7566	0.0160	0.0270
99.93%	8/9/16 21:20	4.2795	4.2791	4.2232	12.7818	12.7564	0.0254	0.0195
99.90%	8/9/16 21:30	4.2790	4.2811	4.2266	12.7866	12.7514	0.0353	-0.0088
99.90%	8/9/16 21:40	4.2876	4.2497	4.2111	12.7484	12.7508	-0.0024	0.0391
99.82%	8/9/16 21:50	4.2898	4.2882	4.2318	12.8099	12.7429	0.0669	-0.0430
99.92%	8/9/16 22:00	4.2882	4.2744	4.2152	12.7778	12.7529	0.0249	0.0237
99.89%	8/9/16 22:10	4.2882	4.2854	4.2318	12.8055	12.7493	0.0562	-0.0192
99.89%	8/9/16 22:20	4.2799	4.2586	4.2456	12.7841	12.7513	0.0328	0.0122
99.88%	8/9/16 22:30	4.2797	4.2831	4.2143	12.7772	12.7494	0.0278	0.0048
99.91%	8/9/16 22:40	4.2918	4.2938	4.2317	12.8172	12.7519		0.0106
99.82%	8/9/16 22:50	4.2919	4.2802	4.2218	12.7940	12.7427	0.0513	-0.0227
99.87%	8/9/16 23:00	4.2792	4.2876	4.2239	12.7908	12.7466	0.0442	-0.0054
99.83%	8/9/16 23:10	4.2798	4.2745	4.2160	12.7703	12.7412	0.0291	0.0004
99.87%	8/9/16 23:20	4.2774	4.2853	4.2207	12.7834	12.7476	0.0357	0.0171
99.93%	8/9/16 23:30	4.2848	4.2729	4.2241	12.7818	12.7545	0.0273	0.0241
99.85%	8/9/16 23:40	4.2735	4.2662	4.2306	12.7703	12.7456	0.0247	0.0063
99.88%	8/9/16 23:50	4.2829	4.2933	4.2068	12.7830	12.7483	0.0348	0.0207
99.79%	8/10/16 0:00	4.2822	4.2712	4.2277	12.7810	12.7388	0.0422	-0.0090
99.90%	8/10/16 0:10	4.2779	4.2734	4.2167	12.7681	12.7501	0.0180	0.0092
99.85%	8/10/16 0:20	4.2855	4.2669	4.2144	12.7668	12.7454	0.0214	0.0238
99.86%	8/10/16 0:30	4.2812	4.2739	4.2370	12.7921	12.7453	0.0468	0.0009
99.84%	8/10/16 0:40	4.2803	4.2761	4.2296	12.7861	12.7436	0.0425	0.0172
99.86%	8/10/16 0:50	4.2826	4.2751	4.2293	12.7870	12.7471	0.0400	0.0060
99.81%	8/10/16 1:00	4.2773	4.2631	4.2190	12.7593	12.7386	0.0208	0.0352
99.86%	8/10/16 1:10	4.2894	4.2637	4.2367	12.7898	12.7456	0.0442	-0.0130
99.84%	8/10/16 1:20	4.2846	4.2746	4.2310	12.7902	12.7432	0.0470	0.0289
99.78%	8/10/16 1:30	4.2811	4.2834	4.2188	12.7833	12.7386	0.0447	-0.0045
99.90%	8/10/16 1:40	4.2761	4.2694	4.2140	12.7595	12.7501	0.0094	0.0509
99.92%	8/10/16 1:50	4.2808	4.2732	4.2254	12.7793	12.7545	0.0248	0.0221
99.94%	8/10/16 2:00	4.2854	4.2794	4.2327	12.7975	12.7560	0.0415	-0.0015
99.97%	8/10/16 2:10	4.2874	4.2924	4.2346	12.8144	12.7613	0.0531	-0.0017
99.96%	8/10/16 2:20	4.3001	4.2592	4.2242	12.7836	12.7599	0.0237	0.0023
99.92%	8/10/16 2:30	4.2832	4.2680	4.2351	12.7863	12.7544	0.0319	-0.0123
99.93%	8/10/16 2:40	4.2859	4.2888	4.2278	12.8026	12.7565	0.0460	-0.0108
99.96%	8/10/16 2:50	4.2881	4.2921	4.2412	12.8213	12.7600	0.0613	-0.0031
99.98%	8/10/16 3:00	4.2862	4.2663	4.2130	12.7654	12.7616	0.0038	0.0332
99.98%	8/10/16 3:10	4.2746	4.2711	4.2360	12.7817	12.7640	0.0177	0.0395
99.94%	8/10/16 3:20	4.2913	4.2713	4.2296	12.7922	12.7559	0.0363	0.0061
99.91%	8/10/16 3:30	4.2826	4.2758	4.2199	12.7783	12.7552	0.0230	-0.0094
99.90%	8/10/16 3:40	4.2748	4.2768	4.2201	12.7717	12.7526	0.0191	0.0304
99.96%	8/10/16 3:50	4.2909	4.2736	4.2240	12.7885	12.7586	0.0299	0.0022
99.90%	8/10/16 4:00	4.2974	4.2719	4.2249	12.7942	12.7525	0.0418	0.0202
99.90%	8/10/16 4:10	4.2909	4.2862	4.2233	12.8004	12.7521	0.0483	-0.0037
99.90%	8/10/16 4:20	4.2862	4.2774	4.2343	12.7979	12.7530	0.0450	-0.0155
99.93%	8/10/16 4:30	4.2872	4.2757	4.2320	12.7949	12.7547	0.0402	-0.0051
99.90%	8/10/16 4:40	4.2922	4.2758	4.2345	12.8025	12.7523	0.0502	-0.0217
99.88%	8/10/16 4:50	4.2928	4.2931	4.2237	12.8097	12.7502	0.0594	-0.0045
99.90%	8/10/16 5:00	4.2770	4.2858	4.2262	12.7890	12.7522	0.0368	-0.0096

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	8/10/16 5:10	4.2888	4.2667	4.2312	12.7866	12.7563	-0.0001	0.0362	0.0013
99.93%	8/10/16 5:20	4.2834	4.2823	4.2188	12.7845	12.7549	0.0015	0.0057	
99.86%	8/10/16 5:30	4.2884	4.2869	4.2255	12.8007	12.7479	-0.0291	-0.0187	0.0170
99.90%	8/10/16 5:40	4.2825	4.2918	4.2225	12.7968	12.7499	-0.0301	-0.0149	-0.0184
99.86%	8/10/16 5:50	4.2961	4.2834	4.2258	12.8053	12.7465	-0.0082	-0.0452	-0.0200
99.88%	8/10/16 6:00	4.2752	4.2957	4.2159	12.7868	12.7496	0.0075	0.0060	0.0161
99.91%	8/10/16 6:10	4.2822	4.2904	4.2234	12.7960	12.7521	0.0074	-0.0184	-0.0189
99.88%	8/10/16 6:20	4.2848	4.2760	4.2270	12.7878	12.7493	0.0102	0.0145	0.0130
99.87%	8/10/16 6:30	4.2756	4.2730	4.2285	12.7771	12.7473	0.0298	-0.0016	0.0040
99.86%	8/10/16 6:40	4.2904	4.2835	4.2219	12.7958	12.7460	0.0024	0.0187	0.0006
99.89%	8/10/16 6:50	4.2817	4.2868	4.2243	12.7928	12.7504	-0.0145	-0.0008	0.0022
99.87%	8/10/16 7:00	4.2828	4.2822	4.2298	12.7947	12.7481	0.0467	-0.0202	-0.0154
99.87%	8/10/16 7:10	4.2844	4.2593	4.2290	12.7727	12.7468	-0.0178	0.0205	0.0265
99.84%	8/10/16 7:20	4.2841	4.2661	4.2312	12.7814	12.7434	0.0179	-0.0193	-0.0249
99.89%	8/10/16 7:30	4.2837	4.2805	4.2084	12.7727	12.7491	0.0235	0.0167	0.0233
99.87%	8/10/16 7:40	4.2878	4.2855	4.2197	12.7930	12.7478	-0.0039	-0.0373	-0.0090
99.83%	8/10/16 7:50	4.2849	4.2807	4.2196	12.7851	12.7427	-0.0017	0.0234	-0.0110
99.92%	8/10/16 8:00	4.2899	4.2944	4.2222	12.8066	12.7538	-0.0169	-0.0148	0.0059
99.87%	8/10/16 8:10	4.2822	4.2611	4.2169	12.7602	12.7461	0.0141	0.0245	-0.0002
99.88%	8/10/16 8:20	4.2872	4.2834	4.2106	12.7813	12.7491	0.0322	0.0321	0.0177
99.89%	8/10/16 8:30	4.2759	4.2733	4.2164	12.7656	12.7491	0.0165	0.0405	0.0335
99.80%	8/10/16 8:40	4.2853	4.2812	4.2180	12.7845	12.7386	0.0459	-0.0207	0.0016
99.83%	8/10/16 8:50	4.2765	4.2824	4.2215	12.7803	12.7429	0.0375	0.0180	0.0150
99.89%	8/10/16 9:00	4.2776	4.2892	4.2289	12.7957	12.7482	0.0475	-0.0170	0.0060
99.82%	8/10/16 9:10	4.2771	4.2822	4.2233	12.7825	12.7415	0.0035	-0.0157	-0.0182
99.85%	8/10/16 9:20	4.2837	4.2854	4.2265	12.7956	12.7449	0.0014	-0.0219	-0.0176
99.86%	8/10/16 9:30	4.2855	4.2905	4.2337	12.8096	12.7451	-0.0211	-0.0131	-0.0337
99.80%	8/10/16 9:40	4.2782	4.2946	4.2045	12.7773	12.7375	0.0397	0.0044	0.0025
99.83%	8/10/16 9:50	4.2811	4.2818	4.2217	12.7846	12.7409	-0.0218	-0.0173	-0.0206
99.80%	8/10/16 10:00	4.2760	4.2675	4.2260	12.7695	12.7379	0.0055	0.0160	0.0188
99.85%	8/10/16 10:10	4.2821	4.2719	4.2241	12.7781	12.7458	0.0134	0.0236	0.0025
99.83%	8/10/16 10:20	4.2801	4.2821	4.2233	12.7855	12.7403	0.0002	-0.0058	0.0039
99.84%	8/10/16 10:30	4.2901	4.2801	4.2130	12.7832	12.7427	-0.0028	0.0148	-0.0001
99.74%	8/10/16 10:40	4.2984	4.2791	4.2170	12.7945	12.7299	-0.0259	0.0248	-0.0475
99.88%	8/10/16 10:50	4.2947	4.2820	4.2291	12.8059	12.7474	0.0015	-0.0321	-0.0101
99.82%	8/10/16 11:00	4.2894	4.2901	4.2228	12.8023	12.7410	-0.0170	-0.0440	-0.0145
99.82%	8/10/16 11:10	4.2722	4.2821	4.2137	12.7680	12.7396	0.0281	0.0159	0.0174
99.95%	8/10/16 11:20	4.2891	4.2790	4.2237	12.7919	12.7562	0.0062	0.0163	0.0091
99.85%	8/10/16 11:30	4.3028	4.2563	4.2248	12.7839	12.7463	0.0171	-0.0120	0.0122
99.92%	8/10/16 11:40	4.2737	4.2851	4.2256	12.7843	12.7539	0.0291	-0.0057	-0.0085
99.90%	8/10/16 11:50	4.2831	4.2835	4.2221	12.7887	12.7516	0.0081	-0.0015	0.0087
99.90%	8/10/16 12:00	4.2930	4.2719	4.2213	12.7862	12.7511	0.0223	0.0121	0.0106
99.90%	8/10/16 12:10	4.2723	4.2694	4.2284	12.7701	12.7524	0.0165	0.0293	0.0102
99.91%	8/10/16 12:20	4.2867	4.2673	4.2186	12.7727	12.7524	0.0279	0.0100	0.0325
99.90%	8/10/16 12:30	4.2847	4.2716	4.2192	12.7754	12.7523	0.0231	0.0134	0.0373
99.95%	8/10/16 12:40	4.2831	4.2752	4.2270	12.7853	12.7576	-0.0073	0.0128	0.0099
99.87%	8/10/16 12:50	4.2808	4.2858	4.2250	12.7916	12.7492	0.0085	-0.0068	0.0059
99.97%	8/10/16 13:00	4.2811	4.2649	4.2237	12.7697	12.7583	0.0114	0.0281	0.0336
99.90%	8/10/16 13:10	4.2786	4.2863	4.2259	12.7909	12.7523	-0.0015	-0.0001	0.0248
99.89%	8/10/16 13:20	4.2763	4.2816	4.2180	12.7759	12.7493	0.0265	0.0250	-0.0071
99.88%	8/10/16 13:30	4.2886	4.2763	4.2316	12.7965	12.7496	-0.0124	0.0082	0.0018
99.89%	8/10/16 13:40	4.2791	4.2793	4.2292	12.7876	12.7505	-0.0150	0.0131	0.0105
99.91%	8/10/16 13:50	4.2762	4.2832	4.2293	12.7886	12.7524	-0.0172	-0.0146	0.0152

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.91%	8/10/16 14:00	4.2888	4.2856	4.2194	12.7938	12.7524	0.0414
99.88%	8/10/16 14:10	4.2824	4.2876	4.2213	12.7913	12.7493	0.0420
99.89%	8/10/16 14:20	4.2924	4.2898	4.2317	12.8140	12.7505	0.0635
99.86%	8/10/16 14:30	4.2857	4.2711	4.2066	12.7634	12.7447	0.0187
99.87%	8/10/16 14:40	4.2661	4.2760	4.2073	12.7494	12.7465	0.0029
99.83%	8/10/16 14:50	4.2762	4.2828	4.2124	12.7713	12.7428	0.0285
99.89%	8/10/16 15:00	4.2794	4.2644	4.2168	12.7606	12.7489	0.0117
99.83%	8/10/16 15:10	4.2750	4.2698	4.2340	12.7788	12.7419	0.0369
99.82%	8/10/16 15:20	4.2909	4.2752	4.2095	12.7756	12.7426	0.0330
99.84%	8/10/16 15:30	4.2672	4.2729	4.2190	12.7591	12.7415	0.0176
99.84%	8/10/16 15:40	4.2754	4.2763	4.2259	12.7776	12.7437	0.0339
99.79%	8/10/16 15:50	4.2916	4.2809	4.2279	12.8005	12.7381	0.0624
99.88%	8/10/16 16:00	4.2672	4.2756	4.2275	12.7553	12.7478	0.0075
99.86%	8/10/16 16:10	4.2738	4.2672	4.2248	12.7657	12.7471	0.0186
99.86%	8/10/16 16:20	4.2816	4.2680	4.2126	12.7621	12.7451	0.0171
99.87%	8/10/16 16:30	4.2756	4.2731	4.2230	12.7717	12.7451	0.0266
99.85%	8/10/16 16:40	4.2699	4.2789	4.2096	12.7584	12.7465	0.0120
99.88%	8/10/16 16:50	4.2810	4.2744	4.2186	12.7740	12.7472	0.0268
99.86%	8/10/16 17:00	4.2644	4.2788	4.2077	12.7509	12.7348	0.0161
99.82%	8/10/16 17:10	4.2871	4.2633	4.2022	12.7526	12.7330	0.0196
99.82%	8/10/16 17:20	4.2789	4.2638	4.1979	12.7407	12.7263	0.0144
99.84%	8/10/16 17:30	4.2899	4.2733	4.2054	12.7686	12.7311	0.0374
99.74%	8/10/16 17:40	4.2837	4.2620	4.2070	12.7527	12.7170	0.0357
99.83%	8/10/16 17:50	4.2885	4.2874	4.2056	12.7815	12.7279	0.0536
99.82%	8/10/16 18:00	4.2771	4.2803	4.2036	12.7610	12.7274	0.0336
99.79%	8/10/16 18:10	4.2755	4.2712	4.2252	12.7720	12.7232	0.0487
99.81%	8/10/16 18:20	4.2791	4.2760	4.2228	12.7779	12.7254	0.0525
99.88%	8/10/16 18:30	4.2856	4.2616	4.2070	12.7542	12.7338	0.0204
99.84%	8/10/16 18:40	4.2688	4.2683	4.2018	12.7389	12.7294	0.0096
99.78%	8/10/16 18:50	4.2720	4.2678	4.2057	12.7455	12.7213	0.0242
99.80%	8/10/16 19:00	4.2648	4.2815	4.2111	12.7574	12.7236	0.0338
99.87%	8/10/16 19:10	4.2772	4.2737	4.2085	12.7593	12.7328	0.0266
99.81%	8/10/16 19:20	4.2756	4.2777	4.2056	12.7589	12.7231	0.0359
99.76%	8/10/16 19:30	4.2791	4.2804	4.1997	12.7593	12.7208	0.0385
99.82%	8/10/16 19:40	4.2867	4.2589	4.2150	12.7607	12.7244	0.0362
99.78%	8/10/16 19:50	4.2793	4.2843	4.2046	12.7683	12.7232	0.0451
99.83%	8/10/16 20:00	4.2778	4.2470	4.2209	12.7456	12.7253	0.0203
99.78%	8/10/16 20:10	4.2705	4.2800	4.2058	12.7563	12.7205	0.0358
99.81%	8/10/16 20:20	4.2719	4.2865	4.1911	12.7495	12.7255	0.0241
99.78%	8/10/16 20:30	4.2740	4.2978	4.2150	12.7868	12.7214	0.0654
99.83%	8/10/16 20:40	4.2828	4.2676	4.1956	12.7459	12.7252	0.0208
99.81%	8/10/16 20:50	4.2758	4.2712	4.2103	12.7573	12.7261	0.0312
99.74%	8/10/16 21:00	4.2825	4.2654	4.2154	12.7633	12.7292	0.0341
99.77%	8/10/16 21:10	4.2918	4.2828	4.2207	12.7952	12.7322	0.0630
99.71%	8/10/16 21:20	4.2767	4.2783	4.2248	12.7798	12.7254	0.0544
99.77%	8/10/16 21:30	4.2799	4.2745	4.2036	12.7580	12.7321	0.0258
99.78%	8/10/16 21:40	4.2728	4.2778	4.2238	12.7744	12.7353	0.0391
99.86%	8/10/16 21:50	4.2757	4.2776	4.2270	12.7803	12.7454	0.0349
99.82%	8/10/16 22:00	4.2787	4.2825	4.2105	12.7717	12.7419	0.0298
99.88%	8/10/16 22:10	4.2896	4.2885	4.2256	12.8036	12.7478	0.0559
99.88%	8/10/16 22:20	4.2699	4.2735	4.2132	12.7566	12.7478	0.0076
99.83%	8/10/16 22:30	4.2840	4.2753	4.2378	12.7971	12.7440	0.0531
99.88%	8/10/16 22:40	4.2800	4.2624	4.2101	12.7526	12.7480	0.0046

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	8/10/16 22:50	4.2868	4.2922	4.2129	12.7919	12.7407	0.0512	0.0001	-0.0022
99.88%	8/10/16 23:00	4.2831	4.2911	4.2137	12.7879	12.7462	0.0417	0.0025	0.0132
99.84%	8/10/16 23:10	4.2896	4.2617	4.2259	12.7772	12.7433	0.0340	-0.0049	0.0009
99.81%	8/10/16 23:20	4.2771	4.2804	4.2210	12.7785	12.7397	0.0388	-0.0030	0.0006
99.83%	8/10/16 23:30	4.2725	4.2738	4.2209	12.7672	12.7419	0.0253	0.0020	0.0149
99.84%	8/10/16 23:40	4.2823	4.2690	4.2089	12.7601	12.7434	0.0168	0.0079	0.0314
99.77%	8/10/16 23:50	4.2868	4.2883	4.2202	12.7952	12.7357	0.0595	-0.0247	-0.0078
99.86%	8/11/16 0:00	4.2825	4.2846	4.2220	12.7890	12.7468	0.0422	0.0000	0.0333
99.90%	8/11/16 0:10	4.2865	4.2921	4.2350	12.8136	12.7496	0.0640	-0.0459	-0.0343
99.87%	8/11/16 0:20	4.2858	4.2797	4.2252	12.7907	12.7475	0.0432	-0.0218	-0.0156
99.81%	8/11/16 0:30	4.2831	4.2854	4.2294	12.7979	12.7407	0.0572	-0.0104	-0.0164
99.85%	8/11/16 0:40	4.2848	4.2728	4.2118	12.7695	12.7458	0.0237	0.0188	-0.0042
99.90%	8/11/16 0:50	4.2917	4.2791	4.2186	12.7894	12.7512	0.0383	0.0017	-0.0260
99.81%	8/11/16 1:00	4.2799	4.2836	4.2354	12.7989	12.7415	0.0574	-0.0366	-0.0030
99.93%	8/11/16 1:10	4.2896	4.2649	4.2380	12.7924	12.7542	0.0382	0.0060	-0.0135
99.91%	8/11/16 1:20	4.2767	4.2695	4.2315	12.7777	12.7528	0.0249	0.0221	0.0255
99.91%	8/11/16 1:30	4.2876	4.2822	4.2327	12.8025	12.7534	0.0491	-0.0044	-0.0009
99.88%	8/11/16 1:40	4.2819	4.2789	4.2266	12.7874	12.7485	0.0389	-0.0295	-0.0138
99.87%	8/11/16 1:50	4.2875	4.2722	4.2249	12.7846	12.7468	0.0377	-0.0130	0.0099
99.89%	8/11/16 2:00	4.2807	4.2745	4.2265	12.7817	12.7492	0.0325	0.0090	0.0160
99.87%	8/11/16 2:10	4.2809	4.2927	4.2357	12.8093	12.7483	0.0610	-0.0079	-0.0065
99.86%	8/11/16 2:20	4.2843	4.2804	4.2176	12.7823	12.7454	0.0370	-0.0133	0.0157
99.85%	8/11/16 2:30	4.2865	4.2848	4.2224	12.7937	12.7461	0.0476	-0.0157	-0.0207
99.85%	8/11/16 2:40	4.2850	4.2724	4.2190	12.7764	12.7430	0.0333	0.0127	0.0231
99.83%	8/11/16 2:50	4.2839	4.2817	4.2211	12.7867	12.7432	0.0435	0.0178	0.0169
99.86%	8/11/16 3:00	4.2651	4.2759	4.2156	12.7566	12.7459	0.0107	-0.0069	0.0351
99.87%	8/11/16 3:10	4.2803	4.2619	4.2443	12.7865	12.7470	0.0395	-0.0218	0.0064
99.86%	8/11/16 3:20	4.2773	4.2578	4.2450	12.7801	12.7459	0.0341	0.0022	-0.0141
99.83%	8/11/16 3:30	4.2923	4.2640	4.2429	12.7992	12.7430	0.0562	-0.0332	-0.0219
99.83%	8/11/16 3:40	4.2818	4.2918	4.2095	12.7831	12.7399	0.0432	-0.0241	0.0167
99.87%	8/11/16 3:50	4.2888	4.2698	4.2332	12.7918	12.7465	0.0453	-0.0154	-0.0104
99.85%	8/11/16 4:00	4.2845	4.2614	4.2350	12.7809	12.7432	0.0377	0.0040	-0.0124
99.84%	8/11/16 4:10	4.2707	4.2879	4.1984	12.7570	12.7431	0.0139	0.0344	0.0416
99.77%	8/11/16 4:20	4.2718	4.2858	4.2142	12.7718	12.7357	0.0360	0.0089	-0.0141
99.82%	8/11/16 4:30	4.2878	4.2927	4.2187	12.7991	12.7394	0.0597	-0.0195	-0.0295
99.82%	8/11/16 4:40	4.2774	4.2740	4.2148	12.7663	12.7409	0.0254	0.0248	0.0027
99.89%	8/11/16 4:50	4.2845	4.2848	4.2272	12.7965	12.7479	0.0486	0.0109	0.0098
99.79%	8/11/16 5:00	4.2875	4.2852	4.2282	12.8010	12.7395	0.0615	-0.0247	-0.0161
99.91%	8/11/16 5:10	4.2850	4.2819	4.2271	12.7940	12.7518	0.0422	-0.0119	-0.0067
99.88%	8/11/16 5:20	4.2840	4.2878	4.2239	12.7957	12.7499	0.0458	-0.0162	0.0052
99.90%	8/11/16 5:30	4.2844	4.2896	4.2128	12.7868	12.7506	0.0361	0.0167	-0.0040
99.89%	8/11/16 5:40	4.2860	4.2913	4.2093	12.7865	12.7502	0.0363	0.0106	0.0129
99.88%	8/11/16 5:50	4.2899	4.2791	4.2164	12.7855	12.7476	0.0379	0.0209	0.0139
99.85%	8/11/16 6:00	4.2866	4.2806	4.2280	12.7952	12.7460	0.0491	-0.0120	-0.0130
99.96%	8/11/16 6:10	4.2860	4.2870	4.2210	12.7940	12.7566	0.0374	0.0065	-0.0054
99.87%	8/11/16 6:20	4.2808	4.2612	4.2411	12.7832	12.7486	0.0346	0.0040	-0.0169
99.84%	8/11/16 6:30	4.2890	4.2834	4.2229	12.7952	12.7441	0.0511	-0.0213	-0.0056
99.89%	8/11/16 6:40	4.2818	4.2699	4.2167	12.7684	12.7504	0.0179	0.0319	0.0045
99.93%	8/11/16 6:50	4.2755	4.2822	4.2193	12.7770	12.7533	0.0237	0.0187	0.0096
99.87%	8/11/16 7:00	4.2902	4.2916	4.2347	12.8165	12.7483	0.0683	-0.0216	-0.0085
99.86%	8/11/16 7:10	4.2766	4.2954	4.2284	12.8005	12.7476	0.0529	-0.0270	-0.0109
99.84%	8/11/16 7:20	4.2941	4.2859	4.2185	12.7985	12.7438	0.0547	-0.0167	-0.0062
99.88%	8/11/16 7:30	4.2908	4.2909	4.2281	12.8098	12.7496	0.0602	-0.0367	-0.0154

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.88%	8/11/16 7:40	4.2830	4.2843	4.2115	12.7788	12.7459	0.0329	0.0123	0.0221
99.82%	8/11/16 7:50	4.2916	4.2894	4.2077	12.7887	12.7406	0.0481	-0.0057	-0.0013
99.81%	8/11/16 8:00	4.2837	4.2835	4.2223	12.7895	12.7401	0.0494	0.0034	0.0038
99.88%	8/11/16 8:10	4.2782	4.2652	4.2228	12.7661	12.7503	0.0158	-0.0017	0.0344
99.83%	8/11/16 8:20	4.2794	4.2794	4.2127	12.7794	12.7426	0.0368	-0.0046	-0.0094
99.86%	8/11/16 8:30	4.2818	4.2880	4.2342	12.8140	12.7453	0.0687	-0.0523	-0.0132
99.82%	8/11/16 8:40	4.2744	4.2586	4.2239	12.7569	12.7417	0.0152	0.0307	0.0352
99.82%	8/11/16 8:50	4.2904	4.2781	4.2268	12.7953	12.7410	0.0543	-0.0168	-0.0340
99.87%	8/11/16 9:00	4.2761	4.2657	4.2270	12.7689	12.7482	0.0207	0.0268	0.0285
99.87%	8/11/16 9:10	4.2824	4.2766	4.2262	12.7852	12.7472	0.0380	0.0030	-0.0038
99.91%	8/11/16 9:20	4.2885	4.2808	4.2184	12.7877	12.7505	0.0372	0.0135	0.0077
99.86%	8/11/16 9:30	4.2905	4.2762	4.2160	12.7827	12.7450	0.0376	0.0269	0.0071
99.88%	8/11/16 9:40	4.2814	4.2682	4.2289	12.7785	12.7482	0.0303	0.0094	0.0053
99.80%	8/11/16 9:50	4.2720	4.2779	4.2381	12.7880	12.7393	0.0486	-0.0048	-0.0175
99.83%	8/11/16 10:00	4.2861	4.2712	4.2226	12.7799	12.7464	0.0335	-0.0019	0.0076
99.83%	8/11/16 10:10	4.2796	4.2806	4.2235	12.7837	12.7415	0.0422	-0.0099	-0.0211
99.80%	8/11/16 10:20	4.2835	4.2825	4.2294	12.7953	12.7376	0.0577	-0.0125	-0.0189
99.83%	8/11/16 10:30	4.2789	4.2649	4.2200	12.7637	12.7417	0.0221	0.0185	0.0102
99.88%	8/11/16 10:40	4.2788	4.2659	4.2109	12.7555	12.7488	0.0068	0.0579	0.0310
99.79%	8/11/16 10:50	4.2821	4.2638	4.2200	12.7659	12.7379	0.0280	0.0305	-0.0008
99.84%	8/11/16 11:00	4.2792	4.2805	4.2122	12.7719	12.7430	0.0288	0.0325	0.0389
99.88%	8/11/16 11:10	4.2751	4.2634	4.2239	12.7625	12.7482	0.0143	0.0140	0.0191
99.81%	8/11/16 11:20	4.2911	4.2791	4.2285	12.7986	12.7398	0.0588	-0.0232	-0.0307
99.86%	8/11/16 11:30	4.2813	4.2807	4.2194	12.7815	12.7448	0.0367	0.0008	-0.0035
99.88%	8/11/16 11:40	4.2801	4.2688	4.2308	12.7797	12.7474	0.0323	-0.0019	0.0156
99.85%	8/11/16 11:50	4.2780	4.2786	4.2121	12.7687	12.7444	0.0243	0.0128	-0.0026
99.83%	8/11/16 12:00	4.2792	4.2824	4.2201	12.7817	12.7418	0.0399	-0.0049	0.0175
99.84%	8/11/16 12:10	4.2708	4.2516	4.2145	12.7368	12.7439	-0.0071	0.0248	0.0610
99.77%	8/11/16 12:20	4.2700	4.2652	4.2114	12.7465	12.7336	0.0129	0.0074	0.0266
99.68%	8/11/16 12:30	4.2625	4.2782	4.2134	12.7541	12.7228	0.0313	-0.0082	0.0296
99.71%	8/11/16 12:40	4.2641	4.2673	4.2320	12.7634	12.7250	0.0384	-0.0107	-0.0157
99.79%	8/11/16 12:50	4.2670	4.2773	4.2244	12.7687	12.7243	0.0444	-0.0020	-0.0238
99.80%	8/11/16 13:00	4.2683	4.2908	4.2060	12.7651	12.7249	0.0402	-0.0289	-0.0084
99.84%	8/11/16 13:10	4.2710	4.2589	4.2326	12.7625	12.7306	0.0319	0.0067	0.0191
99.77%	8/11/16 13:20	4.2623	4.2623	4.2218	12.7464	12.7202	0.0262	0.0003	0.0068
99.76%	8/11/16 13:30	4.2630	4.2796	4.2304	12.7730	12.7195	0.0535	-0.0066	-0.0289
99.77%	8/11/16 13:40	4.2642	4.2578	4.2116	12.7336	12.7216	0.0119	0.0252	0.0374
99.80%	8/11/16 13:50	4.2598	4.2813	4.2228	12.7638	12.7240	0.0398	-0.0035	0.0076
99.80%	8/11/16 14:00	4.2592	4.2706	4.2124	12.7422	12.7240	0.0182	0.0232	0.0329
99.78%	8/11/16 14:10	4.2496	4.2653	4.2236	12.7385	12.7227	0.0158	0.0262	0.0296
99.78%	8/11/16 14:20	4.2655	4.2753	4.2172	12.7579	12.7211	0.0368	0.0267	-0.0098
99.79%	8/11/16 14:30	4.2612	4.2656	4.2222	12.7491	12.7240	0.0251	-0.0064	0.0190
99.78%	8/11/16 14:40	4.2624	4.2510	4.2166	12.7300	12.7222	0.0077	-0.0048	0.0484
99.73%	8/11/16 14:50	4.2655	4.2830	4.2177	12.7662	12.7160	0.0502	-0.0216	-0.0282
99.81%	8/11/16 15:00	4.2638	4.2722	4.2094	12.7455	12.7246	0.0209	-0.0092	0.0261
99.80%	8/11/16 15:10	4.2646	4.2887	4.2045	12.7578	12.7258	0.0320	0.0049	-0.0261
99.78%	8/11/16 15:20	4.2744	4.2712	4.2317	12.7773	12.7226	0.0547	-0.0217	0.0115
99.77%	8/11/16 15:30	4.2674	4.2836	4.2066	12.7576	12.7202	0.0374	-0.0198	-0.0193
99.77%	8/11/16 15:40	4.2665	4.2698	4.2174	12.7537	12.7192	0.0345	-0.0006	-0.0147
99.77%	8/11/16 15:50	4.2706	4.2612	4.2250	12.7567	12.7197	0.0370	0.0254	0.0133
99.83%	8/11/16 16:00	4.2608	4.2547	4.2076	12.7231	12.7273	-0.0042	0.0117	0.0256
99.28%	8/11/16 16:10	4.2081	4.2392	4.1771	12.6245	12.6465	-0.0220	0.0406	0.0333
98.79%	8/11/16 16:20	4.2232	4.2140	4.1708	12.6079	12.5833	0.0246	-0.0075	0.0139

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.80%	8/11/16 16:30	4.2233	4.2213	4.1729	12.6176	12.5895	0.0281	-0.0015	0.0094
98.80%	8/11/16 16:40	4.2078	4.2254	4.1827	12.6159	12.5859	0.0299	-0.0180	-0.0005
98.47%	8/11/16 16:50	4.1702	4.1908	4.1329	12.4939	12.5347			-0.0111
97.99%	8/11/16 17:00	4.1955	4.1757	4.1204	12.4915	12.4744			Note 1
98.02%	8/11/16 17:10	4.1881	4.1817	4.1398	12.5096	12.4760	0.0336	-0.0140	-0.0043
98.01%	8/11/16 17:20	4.1801	4.1801	4.1340	12.4941	12.4746	0.0195	-0.0051	-0.0001
97.98%	8/11/16 17:30	4.1793	4.1950	4.1372	12.5114	12.4696	0.0418	-0.0044	0.0135
98.00%	8/11/16 17:40	4.1700	4.1694	4.1464	12.4858	12.4711	0.0146	0.0210	-0.0095
97.98%	8/11/16 17:50	4.1757	4.1853	4.1216	12.4826	12.4702	0.0124	0.0412	0.0271
97.96%	8/11/16 18:00	4.1762	4.1929	4.1229	12.4919	12.4683	0.0236	0.0100	0.0060
98.03%	8/11/16 18:10	4.1975	4.1890	4.1253	12.5118	12.4872	0.0246	0.0100	0.0055
97.99%	8/11/16 18:20	4.1961	4.1923	4.1411	12.5295	12.4809	0.0486	0.0039	0.0161
97.95%	8/11/16 18:30	4.1899	4.1813	4.1214	12.4926	12.4783	0.0143	0.0061	-0.0051
97.94%	8/11/16 18:40	4.1834	4.1850	4.1273	12.4957	12.4752	0.0205	0.0177	-0.0237
97.92%	8/11/16 18:50	4.1907	4.1790	4.1469	12.5167	12.4743	0.0423	-0.0182	0.0205
97.91%	8/11/16 19:00	4.1900	4.1624	4.1266	12.4790	12.4712	0.0078	0.0260	0.0174
97.90%	8/11/16 19:10	4.1863	4.1707	4.1435	12.5005	12.4721	0.0284	-0.0018	0.0470
97.87%	8/11/16 19:20	4.1761	4.1621	4.1429	12.4810	12.4659	0.0152	0.0207	0.0177
97.85%	8/11/16 19:30	4.1936	4.1817	4.1299	12.5052	12.4654	0.0398	0.0105	0.0170
97.85%	8/11/16 19:40	4.1794	4.1702	4.1276	12.4772	12.4624	0.0147	0.0215	-0.0008
97.83%	8/11/16 19:50	4.1822	4.1811	4.1468	12.5100	12.4626	0.0475	-0.0024	0.0378
97.84%	8/11/16 20:00	4.1882	4.1596	4.1460	12.4938	12.4630	0.0309	-0.0106	0.0102
97.89%	8/11/16 20:10	4.1871	4.1812	4.1371	12.5054	12.4680	0.0373	-0.0015	0.0172
97.85%	8/11/16 20:20	4.1856	4.1776	4.1340	12.4973	12.4624	0.0349	-0.0108	-0.0045
97.89%	8/11/16 20:30	4.2037	4.1971	4.1402	12.5410	12.4701			-0.0018
98.27%	8/11/16 20:40	4.2072	4.2162	4.1498	12.5732	12.5232			Note 1
98.29%	8/11/16 20:50	4.2216	4.2128	4.1617	12.5961	12.5260			Note 1
98.67%	8/11/16 21:00	4.2248	4.2188	4.1727	12.6164	12.5786	0.0378	-0.0037	Note 1
98.69%	8/11/16 21:10	4.2220	4.2221	4.1698	12.6139	12.5810	0.0330	0.0301	-0.0160
98.71%	8/11/16 21:20	4.2262	4.2372	4.1704	12.6338	12.5817	0.0521	0.0023	-0.0144
98.78%	8/11/16 21:30	4.2267	4.2214	4.1713	12.6193	12.5957	0.0236	0.0022	-0.0164
98.81%	8/11/16 21:40	4.2465	4.2441	4.1904	12.6810	12.5995			0.0026
99.17%	8/11/16 21:50	4.2485	4.2557	4.1981	12.7023	12.6489	0.0534	-0.0185	Note 1
99.12%	8/11/16 22:00	4.2435	4.2424	4.1926	12.6785	12.6426	0.0359	-0.0061	-0.0295
99.16%	8/11/16 22:10	4.2451	4.2270	4.1966	12.6686	12.6482	0.0205	0.0354	-0.0081
99.22%	8/11/16 22:20	4.2652	4.2632	4.1910	12.7194	12.6542	0.0651	-0.0576	0.0166
99.39%	8/11/16 22:30	4.2623	4.2729	4.2040	12.7392	12.6799	0.0593	-0.0062	-0.0202
99.36%	8/11/16 22:40	4.2592	4.2529	4.1876	12.6996	12.6762	0.0234	-0.0189	-0.0267
99.36%	8/11/16 22:50	4.2495	4.2577	4.1984	12.7056	12.6753	0.0303	0.0209	0.0176
99.36%	8/11/16 23:00	4.2546	4.2590	4.1986	12.7122	12.6776	0.0346	0.0071	-0.0051
99.42%	8/11/16 23:10	4.2606	4.2612	4.1906	12.7125	12.6810	0.0315	0.0025	0.0106
99.37%	8/11/16 23:20	4.2632	4.2610	4.1952	12.7194	12.6791	0.0403	-0.0015	-0.0064
99.41%	8/11/16 23:30	4.2603	4.2529	4.2102	12.7234	12.6830	0.0405	-0.0152	0.0125
99.45%	8/11/16 23:40	4.2647	4.2614	4.1982	12.7243	12.6858	0.0385	-0.0218	0.0124
99.45%	8/11/16 23:50	4.2749	4.2701	4.2148	12.7598	12.6903	0.0696	-0.0101	0.0109
99.50%	8/12/16 0:00	4.2587	4.2526	4.2043	12.7156	12.6925	0.0231	0.0192	-0.0076
99.49%	8/12/16 0:10	4.2755	4.2634	4.2007	12.7395	12.6948	0.0448	0.0192	-0.0214
99.58%	8/12/16 0:20	4.2621	4.2621	4.2084	12.7325	12.7046	0.0279	0.0153	-0.0175
99.55%	8/12/16 0:30	4.2696	4.2745	4.2010	12.7451	12.7047	0.0405	0.0168	0.0172
99.59%	8/12/16 0:40	4.2572	4.2670	4.2201	12.7443	12.7069	0.0374	-0.0137	-0.0017
99.64%	8/12/16 0:50	4.2647	4.2683	4.2010	12.7340	12.7133	0.0207	0.0176	-0.0096
99.59%	8/12/16 1:00	4.2792	4.2721	4.1995	12.7508	12.7094	0.0414	0.0160	0.0383
99.65%	8/12/16 1:10	4.2730	4.2564	4.2118	12.7412	12.7145	0.0266	0.0116	-0.0044

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.67%	8/12/16 1:20	4.2730	4.2637	4.2142	12.7509	12.7186	0.0323	-0.0074	0.0436
99.68%	8/12/16 1:30	4.2759	4.2714	4.2079	12.7552	12.7192	0.0360	0.0131	0.0199
99.67%	8/12/16 1:40	4.2760	4.2803	4.2108	12.7671	12.7194	0.0477	-0.0088	0.0126
99.65%	8/12/16 1:50	4.2763	4.2774	4.2201	12.7738	12.7161	0.0577	-0.0200	-0.0109
99.72%	8/12/16 2:00	4.2771	4.2564	4.2218	12.7554	12.7255	0.0299	0.0026	-0.0078
99.66%	8/12/16 2:10	4.2772	4.2554	4.2177	12.7504	12.7171	0.0333	0.0277	0.0056
99.67%	8/12/16 2:20	4.2600	4.2603	4.2114	12.7318	12.7186	0.0132	0.0238	0.0381
99.68%	8/12/16 2:30	4.2786	4.2638	4.2043	12.7467	12.7202	0.0265	0.0212	-0.0068
99.68%	8/12/16 2:40	4.2736	4.2629	4.2214	12.7578	12.7198	0.0381	-0.0047	-0.0028
99.69%	8/12/16 2:50	4.2774	4.2619	4.2127	12.7520	12.7212	0.0308	0.0127	0.0274
99.73%	8/12/16 3:00	4.2681	4.2686	4.1939	12.7306	12.7245	0.0062	0.0045	0.0309
99.68%	8/12/16 3:10	4.2750	4.2662	4.2048	12.7459	12.7209	0.0250	0.0145	0.0322
99.67%	8/12/16 3:20	4.2756	4.2618	4.2250	12.7624	12.7208	0.0416	-0.0075	0.0008
99.73%	8/12/16 3:30	4.2824	4.2720	4.2238	12.7783	12.7259	0.0524	0.0038	-0.0006
99.73%	8/12/16 3:40	4.2773	4.2715	4.2180	12.7668	12.7272	0.0396	0.0037	0.0099
99.77%	8/12/16 3:50	4.2761	4.2843	4.1942	12.7545	12.7304	0.0241	0.0212	0.0223
99.71%	8/12/16 4:00	4.2778	4.2693	4.2221	12.7692	12.7259	0.0433	-0.0056	0.0186
99.68%	8/12/16 4:10	4.2852	4.2881	4.2208	12.7941	12.7198	0.0743	-0.0604	-0.0297
99.74%	8/12/16 4:20	4.2795	4.2781	4.2057	12.7633	12.7284	0.0349	0.0011	-0.0054
99.79%	8/12/16 4:30	4.2752	4.2876	4.2163	12.7790	12.7357	0.0433	0.0164	-0.0081
99.78%	8/12/16 4:40	4.2814	4.2977	4.2202	12.7993	12.7361	0.0632	-0.0379	-0.0222
99.87%	8/12/16 4:50	4.2796	4.2778	4.2164	12.7738	12.7446	0.0293	0.0193	0.0015
99.84%	8/12/16 5:00	4.2785	4.2928	4.2289	12.8002	12.7449	0.0553	0.0062	-0.0281
99.82%	8/12/16 5:10	4.2805	4.2790	4.2082	12.7678	12.7394	0.0284	0.0139	0.0381
99.83%	8/12/16 5:20	4.2782	4.2896	4.2253	12.7930	12.7413	0.0517	-0.0059	-0.0165
99.90%	8/12/16 5:30	4.2756	4.2917	4.2121	12.7847	12.7396	0.0451	-0.0090	-0.0109
99.85%	8/12/16 5:40	4.2783	4.2687	4.2295	12.7739	12.7503	0.0236	0.0127	0.0084
99.80%	8/12/16 5:50	4.2799	4.2771	4.2286	12.7840	12.7427	0.0413	-0.0034	-0.0277
99.83%	8/12/16 6:00	4.2732	4.2916	4.2344	12.8059	12.7383	0.0675	-0.0184	-0.0243
99.83%	8/12/16 6:10	4.2732	4.2653	4.2041	12.7427	12.7398	0.0029	0.0345	0.0226
99.83%	8/12/16 6:20	4.2757	4.2684	4.2175	12.7616	12.7393	0.0223	0.0123	0.0307
99.79%	8/12/16 6:30	4.2887	4.2775	4.2156	12.7819	12.7365	0.0454	0.0058	-0.0172
99.80%	8/12/16 6:40	4.2805	4.2620	4.2064	12.7489	12.7356	0.0133	0.0046	0.0552
99.84%	8/12/16 6:50	4.2773	4.2808	4.2089	12.7669	12.7443	0.0227	0.0011	0.0189
99.86%	8/12/16 7:00	4.2800	4.2841	4.2260	12.7901	12.7445	0.0456	0.0226	-0.0191
99.83%	8/12/16 7:10	4.2770	4.2822	4.2193	12.7784	12.7413	0.0372	0.0157	0.0093
99.79%	8/12/16 7:20	4.2847	4.2894	4.2200	12.7940	12.7336	0.0604	-0.0057	-0.0417
99.73%	8/12/16 7:30	4.2799	4.2760	4.2128	12.7687	12.7281	0.0406	0.0196	-0.0003
99.79%	8/12/16 7:40	4.2762	4.2745	4.2161	12.7668	12.7349	0.0319	0.0010	-0.0240
99.79%	8/12/16 7:50	4.2780	4.2742	4.2164	12.7686	12.7355	0.0331	0.0150	0.0075
99.79%	8/12/16 8:00	4.2739	4.2722	4.2269	12.7729	12.7363	0.0366	0.0127	-0.0007
99.76%	8/12/16 8:10	4.2800	4.2909	4.2077	12.7786	12.7342	0.0444	-0.0286	-0.0058
99.80%	8/12/16 8:20	4.2940	4.2842	4.2166	12.7948	12.7333	0.0616	-0.0248	0.0027
99.77%	8/12/16 8:30	4.2753	4.2641	4.2190	12.7584	12.7323	0.0261	0.0426	0.0309
99.71%	8/12/16 8:40	4.2885	4.2711	4.2207	12.7803	12.7264	0.0539	-0.0386	-0.0286
99.75%	8/12/16 8:50	4.2813	4.2975	4.2090	12.7878	12.7313	0.0565	-0.0022	-0.0010
99.79%	8/12/16 9:00	4.2734	4.2659	4.2029	12.7422	12.7336	0.0086	0.0120	0.0218
99.78%	8/12/16 9:10	4.2711	4.2663	4.2191	12.7564	12.7357	0.0207	0.0172	0.0045
99.79%	8/12/16 9:20	4.2815	4.2661	4.2092	12.7568	12.7320	0.0248	0.0124	0.0039
99.75%	8/12/16 9:30	4.2774	4.2807	4.2145	12.7725	12.7312	0.0414	-0.0037	0.0101
99.75%	8/12/16 9:40	4.2925	4.2883	4.2111	12.7919	12.7307	0.0612	-0.0309	-0.0009
99.79%	8/12/16 9:50	4.2699	4.2782	4.2091	12.7572	12.7303	0.0269	0.0217	-0.0005
99.72%	8/12/16 10:00	4.2765	4.2634	4.2248	12.7647	12.7263	0.0385	-0.0049	0.0092

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.71%	8/12/16 10:10	4.2730	4.2635	4.2135	12.7500	12.7261	0.0240	0.0182	0.0217
99.78%	8/12/16 10:20	4.2812	4.2843	4.2186	12.7840	12.7329	0.0511	0.0066	-0.0058
99.72%	8/12/16 10:30	4.2853	4.2616	4.2225	12.7694	12.7292	0.0403	-0.0182	-0.0025
99.76%	8/12/16 10:40	4.2787	4.2790	4.2124	12.7701	12.7297	0.0404	-0.0337	-0.0017
99.75%	8/12/16 10:50	4.2725	4.2516	4.2295	12.7535	12.7269	0.0265	0.0014	0.0334
99.75%	8/12/16 11:00	4.2810	4.2722	4.2111	12.7644	12.7292	0.0351	-0.0063	0.0092
99.73%	8/12/16 11:10	4.2793	4.2736	4.2041	12.7570	12.7294	0.0277	-0.0133	0.0166
99.76%	8/12/16 11:20	4.2758	4.2775	4.2184	12.7717	12.7287	0.0430	0.0158	-0.0011
99.69%	8/12/16 11:30	4.2756	4.2760	4.2109	12.7626	12.7226	0.0400	-0.0033	0.0146
99.66%	8/12/16 11:40	4.2834	4.2627	4.2136	12.7596	12.7184	0.0412	-0.0089	0.0183
99.67%	8/12/16 11:50	4.2724	4.2638	4.2308	12.7670	12.7212	0.0459	-0.0215	-0.0007
99.72%	8/12/16 12:00	4.2789	4.2575	4.2165	12.7529	12.7230	0.0299	0.0100	0.0274
99.70%	8/12/16 12:10	4.2755	4.2733	4.2160	12.7648	12.7228	0.0420	-0.0491	-0.0079
99.68%	8/12/16 12:20	4.2835	4.2688	4.2096	12.7620	12.7194	0.0426	-0.0297	0.0055
99.67%	8/12/16 12:30	4.2774	4.2593	4.2019	12.7385	12.7181	0.0205	0.0108	0.0399
99.67%	8/12/16 12:40	4.2731	4.2512	4.2248	12.7491	12.7180	0.0311	0.0073	-0.0107
99.63%	8/12/16 12:50	4.2675	4.2739	4.2082	12.7496	12.7151	0.0345	0.0099	0.0164
99.70%	8/12/16 13:00	4.2685	4.2698	4.2000	12.7382	12.7216	0.0165	0.0237	0.0249
99.72%	8/12/16 13:10	4.2618	4.2549	4.2182	12.7349	12.7244	0.0105	0.0214	0.0266
99.65%	8/12/16 13:20	4.2718	4.2639	4.2215	12.7572	12.7151	0.0421	-0.0159	0.0095
99.61%	8/12/16 13:30	4.2727	4.2788	4.2077	12.7591	12.7092	0.0500	0.0035	-0.0155
99.57%	8/12/16 13:40	4.2638	4.2562	4.1867	12.7067	12.7012	0.0055	0.0065	0.0167
99.45%	8/12/16 13:50	4.2583	4.2619	4.2089	12.7291	12.6877	0.0414	-0.0016	-0.0223
99.46%	8/12/16 14:00	4.2641	4.2634	4.1954	12.7229	12.6883	0.0346	-0.0164	0.0203
99.47%	8/12/16 14:10	4.2588	4.2570	4.1914	12.7072	12.6807	0.0265	-0.0107	0.0331
99.43%	8/12/16 14:20	4.2626	4.2360	4.1902	12.6887	12.6709	0.0178	0.0190	0.0252
99.40%	8/12/16 14:30	4.2496	4.2493	4.1785	12.6774	12.6702	0.0072	0.0179	0.0286
99.39%	8/12/16 14:40	4.2582	4.2290	4.1792	12.6664	12.6662	0.0002	0.0075	0.0520
99.40%	8/12/16 14:50	4.2630	4.2707	4.1880	12.7217	12.6694	0.0523	-0.0021	-0.0283
99.33%	8/12/16 15:00	4.2580	4.2709	4.1934	12.7223	12.6636	0.0588	-0.0379	-0.0136
99.39%	8/12/16 15:10	4.2464	4.2404	4.1904	12.6772	12.6671	0.0101	0.0219	0.0070
99.40%	8/12/16 15:20	4.2648	4.2524	4.1834	12.7006	12.6675	0.0332	0.0215	-0.0015
99.38%	8/12/16 15:30	4.2479	4.2482	4.1972	12.6933	12.6670	0.0263	0.0111	-0.0030
99.43%	8/12/16 15:40	4.2501	4.2470	4.1835	12.6806	12.6722	0.0084	0.0261	0.0381
99.37%	8/12/16 15:50	4.2665	4.2350	4.1794	12.6810	12.6621	0.0189	0.0181	0.0188
99.30%	8/12/16 16:00	4.2649	4.2525	4.1840	12.7014	12.6570	0.0443	-0.0486	0.0012
99.33%	8/12/16 16:10	4.2455	4.2479	4.1855	12.6789	12.6599	0.0191	-0.0411	0.0046
99.34%	8/12/16 16:20	4.2615	4.2541	4.1817	12.6973	12.6604	0.0368	-0.0122	-0.0209
99.30%	8/12/16 16:30	4.2624	4.2481	4.1784	12.6888	12.6542	0.0346	-0.0065	0.0132
99.30%	8/12/16 16:40	4.2494	4.2505	4.1816	12.6815	12.6554	0.0262	0.0038	-0.0131
99.37%	8/12/16 16:50	4.2574	4.2519	4.1866	12.6960	12.6625	0.0335	0.0161	-0.0208
99.31%	8/12/16 17:00	4.2570	4.2441	4.1788	12.6798	12.6573	0.0225	0.0302	-0.0014
99.35%	8/12/16 17:10	4.2593	4.2507	4.1776	12.6876	12.6607	0.0269	0.0066	0.0295
99.32%	8/12/16 17:20	4.2615	4.2494	4.1942	12.7051	12.6577	0.0473	-0.0278	-0.0148
99.31%	8/12/16 17:30	4.2562	4.2367	4.1794	12.6724	12.6561	0.0163	0.0256	0.0010
99.33%	8/12/16 17:40	4.2616	4.2421	4.1899	12.6935	12.6575	0.0360	-0.0214	-0.0048
99.28%	8/12/16 17:50	4.2657	4.2498	4.1855	12.7010	12.6530	0.0479	-0.0355	0.0089
99.29%	8/12/16 18:00	4.2517	4.2375	4.1908	12.6800	12.6547	0.0253	-0.0017	0.0215
99.34%	8/12/16 18:10	4.2609	4.2534	4.1824	12.6967	12.6560	0.0406	-0.0160	-0.0099
99.27%	8/12/16 18:20	4.2596	4.2569	4.1648	12.6813	12.6504	0.0309	0.0177	0.0017
99.28%	8/12/16 18:30	4.2572	4.2271	4.1971	12.6814	12.6536	0.0278	-0.0136	-0.0052
99.29%	8/12/16 18:40	4.2591	4.2517	4.1796	12.6904	12.6539	0.0364	-0.0160	0.0005
99.32%	8/12/16 18:50	4.2650	4.2506	4.1761	12.6917	12.6575	0.0343	0.0081	-0.0103

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.31%	8/12/16 19:00	4.2440	4.2522	4.1906	12.6868	12.6550	-0.0239
99.25%	8/12/16 19:10	4.2455	4.2484	4.1691	12.6630	12.6478	0.0151
99.28%	8/12/16 19:20	4.2619	4.2485	4.1997	12.7101	12.6532	-0.0418
99.29%	8/12/16 19:30	4.2541	4.2558	4.1950	12.7049	12.6512	-0.0139
99.27%	8/12/16 19:40	4.2499	4.2450	4.1829	12.6778	12.6514	-0.0117
99.28%	8/12/16 19:50	4.2530	4.2528	4.1937	12.6995	12.6523	0.0265
99.27%	8/12/16 20:00	4.2327	4.2440	4.1934	12.6701	12.6486	0.0472
99.23%	8/12/16 20:10	4.2487	4.2314	4.1900	12.6701	12.6423	0.0215
99.21%	8/12/16 20:20	4.2361	4.2436	4.1883	12.6679	12.6420	0.0095
99.25%	8/12/16 20:30	4.2318	4.2462	4.2064	12.6844	12.6449	0.0259
99.30%	8/12/16 20:40	4.2409	4.2436	4.1903	12.6748	12.6550	0.0396
99.29%	8/12/16 20:50	4.2404	4.2582	4.1994	12.6980	12.6510	0.0198
99.29%	8/12/16 21:00	4.2377	4.2598	4.1962	12.6937	12.6517	0.0469
99.31%	8/12/16 21:10	4.2470	4.2611	4.1944	12.7025	12.6538	0.0420
99.35%	8/12/16 21:20	4.2468	4.2446	4.1853	12.6767	12.6607	-0.0158
99.30%	8/12/16 21:30	4.2363	4.2531	4.2004	12.6898	12.6526	0.0361
99.30%	8/12/16 21:40	4.2351	4.2365	4.1872	12.6588	12.6543	-0.0020
99.32%	8/12/16 21:50	4.2408	4.2526	4.1939	12.6874	12.6561	-0.0068
99.35%	8/12/16 22:00	4.2464	4.2663	4.1952	12.7079	12.6612	0.0221
99.36%	8/12/16 22:10	4.2425	4.2445	4.1950	12.6819	12.6613	0.0356
99.37%	8/12/16 22:20	4.2478	4.2575	4.2024	12.7076	12.6655	-0.0002
99.37%	8/12/16 22:30	4.2505	4.2611	4.1915	12.7030	12.6635	0.0230
99.43%	8/12/16 22:40	4.2338	4.2554	4.1837	12.6729	12.6711	0.0197
99.37%	8/12/16 22:50	4.2488	4.2543	4.2066	12.7097	12.6656	0.0217
99.42%	8/12/16 23:00	4.2496	4.2588	4.2098	12.7182	12.6699	-0.0138
99.41%	8/12/16 23:10	4.2491	4.2436	4.2023	12.6950	12.6657	-0.0042
99.31%	8/12/16 23:20	4.2483	4.2544	4.1944	12.6971	12.6694	0.0065
99.37%	8/12/16 23:30	4.2595	4.2642	4.1874	12.7111	12.6764	0.0125
99.40%	8/12/16 23:40	4.2553	4.2670	4.2042	12.7265	12.6796	0.0058
99.41%	8/12/16 23:50	4.2721	4.2503	4.2129	12.7353	12.6811	-0.0074
99.45%	8/13/16 0:00	4.2608	4.2617	4.1987	12.7212	12.6893	-0.0084
99.49%	8/13/16 0:10	4.2549	4.2511	4.1964	12.7024	12.6919	0.0154
99.47%	8/13/16 0:20	4.2768	4.2727	4.2177	12.7672	12.6910	-0.0088
99.52%	8/13/16 0:30	4.2617	4.2506	4.1939	12.7062	12.6933	0.0103
99.47%	8/13/16 0:40	4.2728	4.2542	4.2244	12.7514	12.6912	0.0075
99.47%	8/13/16 0:50	4.2701	4.2685	4.2177	12.7563	12.6909	0.0339
99.49%	8/13/16 1:00	4.2696	4.2716	4.2133	12.7546	12.6898	-0.0177
99.50%	8/13/16 1:10	4.2590	4.2722	4.1870	12.7182	12.6953	-0.0254
99.48%	8/13/16 1:20	4.2567	4.2671	4.1919	12.7157	12.6886	-0.0440
99.45%	8/13/16 1:30	4.2526	4.2555	4.2075	12.7156	12.6883	0.0037
99.53%	8/13/16 1:40	4.2588	4.2466	4.2115	12.7168	12.6994	0.0052
99.60%	8/13/16 1:50	4.2785	4.2805	4.2207	12.7797	12.7092	0.0087
99.64%	8/13/16 2:00	4.2666	4.2707	4.2028	12.7402	12.7101	-0.0080
99.64%	8/13/16 2:10	4.2580	4.2851	4.2128	12.7560	12.7147	0.0114
99.62%	8/13/16 2:20	4.2666	4.2734	4.2133	12.7533	12.7099	0.0119
99.64%	8/13/16 2:30	4.2711	4.2565	4.1993	12.7269	12.7121	-0.0197
99.62%	8/13/16 2:40	4.2766	4.2455	4.2310	12.7531	12.7108	0.0116
99.62%	8/13/16 2:50	4.2751	4.2705	4.2106	12.7563	12.7120	-0.0042
99.68%	8/13/16 3:00	4.2655	4.2490	4.2144	12.7289	12.7197	-0.0134
99.68%	8/13/16 3:10	4.2784	4.2796	4.2135	12.7715	12.7210	0.0442
99.67%	8/13/16 3:20	4.2738	4.2830	4.2008	12.7577	12.7186	-0.0093
99.69%	8/13/16 3:30	4.2872	4.2912	4.2193	12.7978	12.7229	-0.0254
99.72%	8/13/16 3:40	4.2721	4.2583	4.2197	12.7501	12.7231	0.0025
							0.0125
							-0.0079

Note 1

Note 1

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.699%	8/13/16 3:50	4.2677	4.2639	4.2140	12.7457	12.7183	0.0274	-0.0032	0.0026
99.62%	8/13/16 4:00	4.2703	4.2674	4.2135	12.7512	12.7168	0.0344	0.0089	0.0073
99.72%	8/13/16 4:10	4.2807	4.2464	4.2273	12.7543	12.7228	0.0316	0.0427	0.0167
99.64%	8/13/16 4:20	4.2766	4.2601	4.1998	12.7364	12.7142	0.0222	0.0127	0.0227
99.62%	8/13/16 4:30	4.2822	4.2625	4.2058	12.7505	12.7141	0.0364	0.0068	0.0038
99.65%	8/13/16 4:40	4.2693	4.2609	4.2085	12.7388	12.7168	0.0219	0.0413	0.0283
99.73%	8/13/16 4:50	4.2757	4.2673	4.1935	12.7365	12.7262	0.0103	0.0190	0.0492
99.69%	8/13/16 5:00	4.2702	4.2628	4.2026	12.7356	12.7197	0.0159	0.0394	0.0209
99.66%	8/13/16 5:10	4.2750	4.2732	4.2047	12.7529	12.7145	0.0385	-0.0101	-0.0082
99.69%	8/13/16 5:20	4.2618	4.2799	4.2025	12.7442	12.7202	0.0240	0.0277	0.0055
99.61%	8/13/16 5:30	4.2703	4.2859	4.2097	12.7659	12.7140	0.0519	-0.0068	0.0009
99.67%	8/13/16 5:40	4.2705	4.2612	4.2080	12.7397	12.7163	0.0235	0.0001	0.0293
99.65%	8/13/16 5:50	4.2754	4.2791	4.2160	12.7705	12.7142	0.0562	-0.0149	0.0026
99.66%	8/13/16 6:00	4.2786	4.2546	4.2092	12.7425	12.7183	0.0242	0.0434	0.0130
99.63%	8/13/16 6:10	4.2751	4.2734	4.2160	12.7646	12.7125	0.0521	-0.0492	-0.0082
99.65%	8/13/16 6:20	4.2722	4.2801	4.2248	12.7770	12.7150	0.0621	-0.0398	-0.0153
99.63%	8/13/16 6:30	4.2650	4.2595	4.1993	12.7238	12.7123	0.0115	0.0338	0.0183
99.65%	8/13/16 6:40	4.2705	4.2716	4.2070	12.7491	12.7138	0.0353	-0.0220	0.0146
99.60%	8/13/16 6:50	4.2769	4.2700	4.2120	12.7590	12.7115	0.0474	-0.0248	-0.0050
99.65%	8/13/16 7:00	4.2725	4.2631	4.2148	12.7505	12.7145	0.0360	0.0096	0.0107
99.61%	8/13/16 7:10	4.2723	4.2699	4.2076	12.7498	12.7099	0.0399	-0.0027	-0.0140
99.65%	8/13/16 7:20	4.2755	4.2755	4.2112	12.7622	12.7123	0.0499	0.0105	-0.0119
99.60%	8/13/16 7:30	4.2643	4.2634	4.2087	12.7364	12.7053	0.0312	0.0094	-0.0077
99.60%	8/13/16 7:40	4.2743	4.2506	4.2142	12.7391	12.7092	0.0299	0.0020	0.0153
99.60%	8/13/16 7:50	4.2704	4.2731	4.2128	12.7563	12.7104	0.0460	-0.0128	-0.0036
99.69%	8/13/16 8:00	4.2727	4.2698	4.2001	12.7426	12.7210	0.0215	0.0151	0.0312
99.70%	8/13/16 8:10	4.2756	4.2662	4.2184	12.7602	12.7224	0.0378	0.0066	-0.0237
99.75%	8/13/16 8:20	4.2760	4.2645	4.2134	12.7539	12.7268	0.0271	0.0345	0.0051
99.69%	8/13/16 8:30	4.2758	4.2642	4.2211	12.7610	12.7291	0.0319	-0.0058	-0.0155
99.80%	8/13/16 8:40	4.2760	4.2792	4.2116	12.7668	12.7329	0.0339	0.0200	0.0121
99.82%	8/13/16 8:50	4.2712	4.2678	4.2105	12.7495	12.7355	0.0140	0.0425	0.0235
99.76%	8/13/16 9:00	4.2689	4.2656	4.2129	12.7474	12.7337	0.0137	-0.0051	0.0337
99.69%	8/13/16 9:10	4.2737	4.2550	4.2235	12.7523	12.7212	0.0311	-0.0104	0.0099
99.67%	8/13/16 9:20	4.2718	4.2584	4.2271	12.7574	12.7176	0.0397	-0.0149	0.0109
99.78%	8/13/16 9:30	4.2780	4.2616	4.2086	12.7482	12.7320	0.0162	0.0252	0.0484
99.66%	8/13/16 9:40	4.2703	4.2796	4.2127	12.7627	12.7197	0.0430	0.0183	-0.0033
99.75%	8/13/16 9:50	4.2612	4.2559	4.2133	12.7304	12.7266	0.0037	0.0232	0.0400
99.67%	8/13/16 10:00	4.2762	4.2594	4.2077	12.7434	12.7196	0.0238	0.0146	0.0078
99.70%	8/13/16 10:10	4.2901	4.2466	4.2084	12.7450	12.7219	0.0231	0.0008	0.0092
99.71%	8/13/16 10:20	4.2653	4.2800	4.2138	12.7591	12.7234	0.0358	0.0153	0.0094
99.70%	8/13/16 10:30	4.2733	4.2776	4.2274	12.7782	12.7241	0.0541	-0.0139	-0.0136
99.70%	8/13/16 10:40	4.2702	4.2837	4.2202	12.7741	12.7219	0.0522	-0.0118	0.0124
99.69%	8/13/16 10:50	4.2791	4.2723	4.2107	12.7621	12.7223	0.0398	-0.0132	0.0187
99.68%	8/13/16 11:00	4.2820	4.2548	4.2243	12.7611	12.7193	0.0418	-0.0066	0.0195
99.68%	8/13/16 11:10	4.2680	4.2571	4.2259	12.7511	12.7223	0.0288	-0.0012	-0.0005
99.71%	8/13/16 11:20	4.2669	4.2706	4.2132	12.7507	12.7220	0.0287	0.0143	0.0070
99.69%	8/13/16 11:30	4.2673	4.2836	4.2158	12.7668	12.7231	0.0437	-0.0037	-0.0062
99.71%	8/13/16 11:40	4.2867	4.2776	4.2221	12.7863	12.7244	0.0619	-0.0207	-0.0314
99.75%	8/13/16 11:50	4.2702	4.2622	4.2190	12.7513	12.7256	0.0257	0.0201	0.0114
99.71%	8/13/16 12:00	4.2719	4.2615	4.2190	12.7525	12.7252	0.0273	0.0026	0.0078
99.70%	8/13/16 12:10	4.2711	4.2582	4.2201	12.7494	12.7201	0.0293	-0.0128	-0.0116
99.69%	8/13/16 12:20	4.2762	4.2665	4.2070	12.7497	12.7222	0.0276	0.0151	-0.0073
99.71%	8/13/16 12:30	4.2740	4.2629	4.2170	12.7539	12.7251	0.0288	-0.0083	-0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.70%	8/13/16 12:40	4.2817	4.2740	4.2134	12.7691	12.7221	0.0470	-0.0193
99.72%	8/13/16 12:50	4.2860	4.2586	4.2136	12.7583	12.7277	0.0306	0.0039
99.79%	8/13/16 13:00	4.2765	4.2963	4.2069	12.7797	12.7262	0.0535	-0.0370
99.81%	8/13/16 13:10	4.2793	4.2703	4.2133	12.7629	12.7328	0.0300	-0.0196
99.74%	8/13/16 13:20	4.2344	4.2311	4.1698	12.6353	12.7006		Note 1
98.79%	8/13/16 13:30	4.2239	4.2160	4.1472	12.5871	12.5843	0.0028	0.0472
98.70%	8/13/16 13:40	4.2330	4.2293	4.1703	12.6326	12.5712	0.0614	-0.0559
98.68%	8/13/16 13:50	4.2226	4.2263	4.1586	12.6075	12.5688	0.0387	-0.0025
98.64%	8/13/16 14:00	4.2348	4.2043	4.1641	12.6032	12.5652	0.0380	-0.0035
98.66%	8/13/16 14:10	4.2159	4.2025	4.1610	12.5794	12.5692	0.0103	0.0162
98.71%	8/13/16 14:20	4.2169	4.2329	4.1621	12.6119	12.5724	0.0395	-0.0217
98.65%	8/13/16 14:30	4.2193	4.2443	4.1404	12.6040	12.5653	0.0387	-0.0315
98.62%	8/13/16 14:40	4.2219	4.2332	4.1620	12.6170	12.5615	0.0556	-0.0554
98.63%	8/13/16 14:50	4.2252	4.2187	4.1697	12.6136	12.5623	0.0513	-0.0228
98.61%	8/13/16 15:00	4.2212	4.2209	4.1319	12.5741	12.5594	0.0147	-0.0030
98.62%	8/13/16 15:10	4.2228	4.2137	4.1557	12.5923	12.5607	0.0316	-0.0215
98.59%	8/13/16 15:20	4.2182	4.2208	4.1656	12.6046	12.5583	0.0463	-0.0131
98.55%	8/13/16 15:30	4.2227	4.2139	4.1548	12.5914	12.5504	0.0410	-0.0147
98.53%	8/13/16 15:40	4.1940	4.1959	4.1396	12.5295	12.5427	-0.0133	0.0217
97.34%	8/13/16 15:50	4.1462	4.1563	4.1022	12.4048	12.3609	0.0438	-0.0250
97.08%	8/13/16 16:00	4.1384	4.1290	4.0687	12.3362	12.3433	-0.0071	0.0514
96.19%	8/13/16 16:10	4.0810	4.0920	4.0201	12.1931	12.1990	-0.0058	0.0249
95.95%	8/13/16 16:20	4.0835	4.1090	4.0294	12.2220	12.1859	0.0361	0.0007
96.03%	8/13/16 16:30	4.0997	4.0895	4.0040	12.1932	12.1978	-0.0046	0.0392
95.90%	8/13/16 16:40	4.0227	4.0177	3.9589	11.9993	12.1423		Note 1
94.45%	8/13/16 16:50	4.0260	4.0375	3.9720	12.0356	11.9848	0.0508	-0.0173
94.68%	8/13/16 17:00	4.0304	4.0321	3.9613	12.0239	12.0074	0.0164	-0.0003
94.64%	8/13/16 17:10	4.0316	4.0343	3.9513	12.0172	12.0004	0.0168	0.0101
94.61%	8/13/16 17:20	4.0260	4.0186	3.9676	12.0122	11.9938	0.0184	-0.0040
94.59%	8/13/16 17:30	4.0375	4.0265	3.9690	12.0330	11.9962	0.0368	-0.0205
94.71%	8/13/16 17:40	4.0378	4.0078	3.9845	12.0302	12.0117	0.0185	0.0172
94.74%	8/13/16 17:50	4.0454	4.0466	3.9703	12.0623	12.0187	0.0436	0.0043
94.80%	8/13/16 18:00	4.0452	4.0354	3.9744	12.0550	12.0208	0.0342	-0.0089
94.73%	8/13/16 18:10	4.0297	4.0432	3.9516	12.0245	12.0162	0.0083	0.0324
94.80%	8/13/16 18:20	4.0368	4.0426	3.9745	12.0539	12.0244	0.0295	0.0014
94.81%	8/13/16 18:30	4.0370	4.0328	3.9788	12.0486	12.0263	0.0223	-0.0019
94.84%	8/13/16 18:40	4.0435	4.0330	3.9639	12.0404	12.0290	0.0113	-0.0017
94.82%	8/13/16 18:50	4.0463	4.0359	3.9684	12.0505	12.0252	0.0253	-0.0011
94.75%	8/13/16 19:00	4.0356	4.0342	3.9719	12.0417	12.0179	0.0239	0.0079
94.77%	8/13/16 19:10	4.0341	4.0377	3.9678	12.0396	12.0194	0.0202	-0.0051
94.77%	8/13/16 19:20	4.0407	4.0266	3.9737	12.0410	12.0180	0.0231	0.0339
94.72%	8/13/16 19:30	4.0376	4.0257	3.9696	12.0329	12.0154	0.0175	0.0362
94.79%	8/13/16 19:40	4.0356	4.0385	3.9626	12.0366	12.0215	0.0151	0.0212
94.87%	8/13/16 19:50	4.0342	4.0352	3.9889	12.0582	12.0333	0.0249	0.0223
94.92%	8/13/16 20:00	4.0282	4.0256	3.9805	12.0343	12.0362	-0.0019	0.0234
94.88%	8/13/16 20:10	4.0231	4.0287	3.9813	12.0330	12.0325	0.0005	0.0273
94.74%	8/13/16 20:20	4.0306	4.0358	3.9948	12.0612	12.0329	0.0282	-0.0023
94.78%	8/13/16 20:30	4.0272	4.0188	3.9945	12.0406	12.0338	0.0068	0.0328
94.74%	8/13/16 20:40	4.0223	4.0416	3.9950	12.0589	12.0330	0.0259	-0.0061
94.79%	8/13/16 20:50	4.0372	4.0339	3.9847	12.0558	12.0391	0.0167	0.0303
94.73%	8/13/16 21:00	4.0410	4.0253	3.9800	12.0463	12.0306	0.0157	0.0263
94.76%	8/13/16 21:10	4.0290	4.0407	3.9847	12.0543	12.0346	0.0197	0.0290
94.75%	8/13/16 21:20	4.0228	4.0374	3.9890	12.0493	12.0326	0.0167	-0.0007

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
94.77%	8/13/16 21:30	4.0342	4.0369	3.9762	12.0473	12.0343	0.0130	0.0128
94.73%	8/13/16 21:40	4.0398	4.0177	3.9941	12.0517	12.0303	0.0214	0.0177
94.75%	8/13/16 21:50	4.0262	4.0330	3.9879	12.0470	12.0366	0.0104	0.0209
94.82%	8/13/16 22:00	4.0319	4.0406	3.9776	12.0502	12.0421	0.0081	0.0386
94.77%	8/13/16 22:10	4.0309	4.0367	3.9998	12.0675	12.0351	0.0324	-0.0117
94.79%	8/13/16 22:20	4.0423	4.0178	3.9822	12.0423	12.0362	0.0061	0.0361
94.75%	8/13/16 22:30	4.0366	4.0255	3.9792	12.0412	12.0371	0.0042	0.0354
94.81%	8/13/16 22:40	4.0481	4.0308	3.9967	12.0756	12.0417	0.0339	-0.0294
94.82%	8/13/16 22:50	4.0432	4.0459	3.9846	12.0737	12.0424	0.0314	0.0127
94.85%	8/13/16 23:00	4.0411	4.0337	3.9844	12.0592	12.0471	0.0121	0.0296
94.83%	8/13/16 23:10	4.0408	4.0251	4.0020	12.0678	12.0454	0.0224	0.0069
94.85%	8/13/16 23:20	4.0409	4.0313	3.9862	12.0584	12.0466	0.0118	0.0270
94.84%	8/13/16 23:30	4.0369	4.0550	3.9914	12.0834	12.0483	0.0351	-0.0098
94.90%	8/13/16 23:40	4.0405	4.0417	3.9914	12.0736	12.0524	0.0212	-0.0044
94.88%	8/13/16 23:50	4.0437	4.0488	3.9931	12.0856	12.0521	0.0335	0.0207
94.92%	8/14/16 0:00	4.0468	4.0301	3.9985	12.0755	12.0548	0.0207	0.0112
94.91%	8/14/16 0:10	4.0475	4.0338	3.9887	12.0700	12.0571	0.0130	0.0510
94.99%	8/14/16 0:20	4.0610	4.0385	3.9928	12.0923	12.0678	0.0245	0.0187
95.30%	8/14/16 0:30	4.0939	4.0809	4.0303	12.1225	12.1225		
95.94%	8/14/16 0:40	4.1021	4.0913	4.0421	12.2355	12.2038	0.0317	-0.0080
95.97%	8/14/16 0:50	4.0994	4.0907	4.0523	12.2423	12.2014	0.0410	-0.0027
95.92%	8/14/16 1:00	4.0973	4.1036	4.0403	12.2413	12.1973	0.0440	0.0134
96.20%	8/14/16 1:10	4.1269	4.1157	4.0645	12.3071	12.2513	0.0558	-0.0176
96.87%	8/14/16 1:20	4.1506	4.1503	4.0873	12.3881	12.3337	0.0544	-0.0295
97.22%	8/14/16 1:30	4.1739	4.1613	4.1181	12.4532	12.3796	0.0737	-0.0245
97.66%	8/14/16 1:40	4.1762	4.1570	4.1424	12.4756	12.4483	0.0273	-0.0099
97.71%	8/14/16 1:50	4.1664	4.1791	4.1340	12.4796	12.4498	0.0297	0.0080
97.95%	8/14/16 2:00	4.2045	4.2072	4.1499	12.5616	12.4874		0.0228
98.45%	8/14/16 2:10	4.2274	4.2193	4.1621	12.6088	12.5569	0.0519	-0.0030
98.72%	8/14/16 2:20	4.2496	4.2357	4.1753	12.6607	12.5964	0.0643	-0.0273
98.97%	8/14/16 2:30	4.2430	4.2458	4.1908	12.6796	12.6267	0.0529	-0.0053
99.12%	8/14/16 2:40	4.2584	4.2417	4.1965	12.6966	12.6510	0.0457	-0.0123
99.33%	8/14/16 2:50	4.2726	4.2482	4.2171	12.7379	12.6788	0.0591	-0.0148
99.52%	8/14/16 3:00	4.2744	4.2824	4.2179	12.7747	12.7086	0.0661	-0.0155
99.70%	8/14/16 3:10	4.2702	4.2609	4.2363	12.7674	12.7286	0.0388	-0.0245
99.71%	8/14/16 3:20	4.2736	4.2765	4.2291	12.7792	12.7347	0.0445	0.0007
99.79%	8/14/16 3:30	4.2866	4.2914	4.2278	12.8058	12.7411	0.0647	-0.0104
99.83%	8/14/16 3:40	4.2969	4.2821	4.2284	12.8074	12.7522	0.0552	-0.0085
99.87%	8/14/16 3:50	4.2826	4.2707	4.2278	12.7811	12.7537	0.0274	-0.0120
99.93%	8/14/16 4:00	4.2823	4.2957	4.2247	12.8027	12.7621	0.0406	0.0179
99.95%	8/14/16 4:10	4.2943	4.2963	4.2412	12.8318	12.7666	0.0652	-0.0029
99.99%	8/14/16 4:20	4.2987	4.2923	4.2317	12.8227	12.7738	0.0489	-0.0513
99.99%	8/14/16 4:30	4.2897	4.2842	4.2382	12.8120	12.7690	0.0430	-0.0266
100.04%	8/14/16 4:40	4.3074	4.2928	4.2348	12.8349	12.7800	0.0549	-0.0066
100.00%	8/14/16 4:50	4.2983	4.3131	4.2430	12.8544	12.7793	-0.0330	0.0167
100.11%	8/14/16 5:00	4.2990	4.2994	4.2432	12.8417	12.7906	0.0510	-0.0296
100.08%	8/14/16 5:10	4.2897	4.2956	4.2342	12.8195	12.7759	0.0436	0.0105
99.94%	8/14/16 5:20	4.2965	4.2888	4.2347	12.8200	12.7694	0.0506	-0.0014
100.02%	8/14/16 5:30	4.2858	4.2728	4.2249	12.7835	12.7705	0.0130	-0.0048
99.88%	8/14/16 5:40	4.2988	4.2766	4.2181	12.7934	12.7561	0.0374	0.0231
99.83%	8/14/16 5:50	4.2768	4.2918	4.2322	12.8008	12.7502	0.0507	-0.0010
99.82%	8/14/16 6:00	4.2829	4.2855	4.2323	12.8006	12.7505	0.0501	0.0056
99.88%	8/14/16 6:10	4.2839	4.2658	4.2280	12.7777	12.7539	0.0238	-0.0009
								0.0136
								0.0275

Note 1

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Note 2	
99.85%	8/14/16 6:20	4.2759	4.2990	4.2253	12.8001	12.7540	0.0461	-0.0115	0.0027
99.82%	8/14/16 6:30	4.2945	4.2845	4.2285	12.8075	12.7521	0.0553	-0.0042	0.0065
99.86%	8/14/16 6:40	4.2818	4.2789	4.2146	12.7753	12.7575	0.0178	0.0001	0.0344
99.91%	8/14/16 6:50	4.2933	4.3050	4.2296	12.8280	12.7577			
99.85%	8/14/16 7:00	4.2849	4.2503	4.2300	12.7652	12.7541	0.0111	0.0249	0.0394
99.92%	8/14/16 7:10	4.2942	4.2817	4.2377	12.8136	12.7631	0.0505	-0.0106	-0.0424
99.89%	8/14/16 7:20	4.2859	4.2775	4.2312	12.7947	12.7582	0.0365	0.0134	0.0195
99.89%	8/14/16 7:30	4.2786	4.2639	4.2289	12.7714	12.7588	0.0125	0.0187	0.0349
99.86%	8/14/16 7:40	4.2815	4.2933	4.2277	12.8025	12.7553	0.0471	-0.0173	-0.0059
99.90%	8/14/16 7:50	4.2866	4.2776	4.2150	12.7792	12.7580	0.0212	0.0248	0.0195
99.87%	8/14/16 8:00	4.2805	4.2933	4.2346	12.8083	12.7584	0.0500	-0.0006	-0.0141
99.86%	8/14/16 8:10	4.2940	4.2622	4.2330	12.7892	12.7508	0.0383	-0.0225	0.0209
99.87%	8/14/16 8:20	4.2878	4.2747	4.2202	12.7828	12.7566	0.0262	0.0106	0.0257
99.82%	8/14/16 8:30	4.2847	4.2962	4.2225	12.8035	12.7518	0.0517	-0.0197	0.0043
99.86%	8/14/16 8:40	4.2851	4.2979	4.2295	12.8125	12.7533	0.0592	-0.0253	-0.0116
99.88%	8/14/16 8:50	4.2833	4.2853	4.2250	12.7935	12.7593	0.0342	-0.0202	0.0138
99.83%	8/14/16 9:00	4.2845	4.2753	4.2269	12.7868	12.7449	0.0419	-0.0282	-0.0213
99.82%	8/14/16 9:10	4.2848	4.2770	4.2215	12.7833	12.7503	0.0330	-0.0019	0.0114
99.81%	8/14/16 9:20	4.2809	4.2856	4.2112	12.7777	12.7466	0.0310	0.0087	0.0210
99.86%	8/14/16 9:30	4.2772	4.2767	4.2313	12.7852	12.7510	0.0342	-0.0180	0.0092
99.74%	8/14/16 9:40	4.2794	4.2580	4.2200	12.7574	12.7406	0.0168	0.0261	0.0273
99.85%	8/14/16 9:50	4.2776	4.2717	4.2258	12.7752	12.7502	0.0251	-0.0213	-0.0031
99.78%	8/14/16 10:00	4.2830	4.2829	4.2199	12.7858	12.7427	0.0431	-0.0192	-0.0059
99.77%	8/14/16 10:10	4.2863	4.2696	4.2318	12.7877	12.7395	0.0483	-0.0251	-0.0026
99.78%	8/14/16 10:20	4.2806	4.2809	4.2205	12.7820	12.7436	0.0384	-0.0026	0.0069
99.79%	8/14/16 10:30	4.2884	4.2635	4.2290	12.7809	12.7440	0.0369	0.0172	0.0008
99.85%	8/14/16 10:40	4.2800	4.2749	4.2291	12.7839	12.7491	0.0348	-0.0280	0.0039
99.81%	8/14/16 10:50	4.2824	4.2944	4.2253	12.8021	12.7482	0.0539	-0.0141	0.0060
99.81%	8/14/16 11:00	4.2808	4.2876	4.2197	12.7881	12.7459	0.0422	-0.0133	0.0022
99.81%	8/14/16 11:10	4.2728	4.2625	4.2286	12.7639	12.7449	0.0190	0.0099	0.0374
99.82%	8/14/16 11:20	4.2808	4.2825	4.2203	12.7837	12.7455	0.0382	-0.0095	0.0037
99.76%	8/14/16 11:30	4.2804	4.2723	4.2190	12.7717	12.7414	0.0303	0.0064	0.0243
99.81%	8/14/16 11:40	4.2802	4.2782	4.2064	12.7648	12.7421	0.0227	0.0391	0.0368
99.77%	8/14/16 11:50	4.2820	4.2870	4.2202	12.7891	12.7437	0.0455	-0.0197	-0.0003
99.81%	8/14/16 12:00	4.2795	4.2956	4.2306	12.8057	12.7449	0.0608	-0.0335	-0.0035
99.84%	8/14/16 12:10	4.2839	4.2697	4.2270	12.7806	12.7482	0.0324	-0.0031	0.0018
99.83%	8/14/16 12:20	4.2771	4.2631	4.2265	12.7667	12.7478	0.0189	-0.0060	0.0293
99.81%	8/14/16 12:30	4.2819	4.2644	4.2210	12.7673	12.7455	0.0218	0.0070	0.0386
99.75%	8/14/16 12:40	4.2748	4.2678	4.2261	12.7688	12.7384	0.0303	0.0167	-0.0099
99.79%	8/14/16 12:50	4.2823	4.2940	4.2132	12.7895	12.7430	0.0465	-0.0160	0.0043
99.76%	8/14/16 13:00	4.2821	4.2773	4.2274	12.7868	12.7410	0.0458	0.0077	-0.0044
99.85%	8/14/16 13:10	4.2888	4.2877	4.2269	12.8035	12.7485	0.0549	-0.0249	-0.0179
99.83%	8/14/16 13:20	4.2847	4.2805	4.2299	12.7951	12.7480	0.0471	-0.0208	0.0045
99.81%	8/14/16 13:30	4.2849	4.2823	4.2192	12.7864	12.7454	0.0411	0.0124	-0.0066
99.81%	8/14/16 13:40	4.2815	4.2723	4.2253	12.7792	12.7459	0.0333	-0.0213	-0.0111
99.81%	8/14/16 13:50	4.2827	4.2830	4.2283	12.7939	12.7436	0.0503	-0.0116	-0.0312
99.85%	8/14/16 14:00	4.2919	4.2840	4.2208	12.7967	12.7481	0.0486	-0.0106	0.0063
99.94%	8/14/16 14:10	4.2878	4.2851	4.2322	12.8051	12.7652	0.0399	-0.0296	0.0197
99.94%	8/14/16 14:20	4.2840	4.2777	4.2342	12.7959	12.7589	0.0370	0.0025	0.0060
99.92%	8/14/16 14:30	4.2748	4.2781	4.2385	12.7915	12.7574	0.0341	-0.0090	0.0017
99.89%	8/14/16 14:40	4.2847	4.2723	4.2286	12.7856	12.7577	0.0280	-0.0276	0.0242
99.92%	8/14/16 14:50	4.2877	4.2695	4.2156	12.7727	12.7592	0.0136	0.0378	0.0104
99.89%	8/14/16 15:00	4.2908	4.2803	4.2409	12.8120	12.7564	0.0556	-0.0347	-0.0104

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.809%	8/15/16 0:00	4.2879	4.2857	4.2199	12.7935	12.7406	0.0529	-0.0322	-0.0298
99.83%	8/15/16 0:10	4.2803	4.2714	4.2173	12.7691	12.7426	0.0264	-0.0134	0.0184
99.81%	8/15/16 0:20	4.2775	4.2867	4.2288	12.7930	12.7460	0.0470	-0.0225	-0.0256
99.81%	8/15/16 0:30	4.2887	4.2623	4.2230	12.7740	12.7423	0.0317	0.0088	0.0151
99.81%	8/15/16 0:40	4.2777	4.2836	4.2318	12.7931	12.7401	0.0530	-0.0213	-0.0156
99.75%	8/15/16 0:50	4.2788	4.2659	4.2099	12.7546	12.7332	0.0214	0.0196	-0.0007
99.81%	8/15/16 1:00	4.2808	4.2835	4.2249	12.7891	12.7429	0.0463	-0.0023	-0.0049
99.73%	8/15/16 1:10	4.2897	4.2737	4.2176	12.7810	12.7332	0.0478	0.0080	-0.0212
99.81%	8/15/16 1:20	4.2731	4.2608	4.2208	12.7547	12.7370	0.0176	0.0368	0.0146
99.78%	8/15/16 1:30	4.2741	4.2777	4.2310	12.7827	12.7393	0.0434	0.0302	-0.0074
99.849%	8/15/16 1:40	4.2874	4.2637	4.2235	12.7746	12.7452	0.0293	-0.0020	0.0184
99.86%	8/15/16 1:50	4.2780	4.2873	4.2314	12.7967	12.7489	0.0477	-0.0180	-0.0229
99.83%	8/15/16 2:00	4.2811	4.2683	4.2213	12.7707	12.7472	0.0234	0.0065	0.0180
99.81%	8/15/16 2:10	4.2905	4.2920	4.2121	12.7946	12.7439	0.0507	-0.0174	0.0025
99.92%	8/15/16 2:20	4.2743	4.2917	4.2307	12.7968	12.7560	0.0408	0.0235	-0.0276
99.83%	8/15/16 2:30	4.2750	4.3024	4.2094	12.7868	12.7453	0.0415	0.0114	-0.0150
99.86%	8/15/16 2:40	4.2830	4.2654	4.2363	12.7846	12.7477	0.0369	0.0087	0.0011
99.85%	8/15/16 2:50	4.2815	4.2844	4.2165	12.7825	12.7480	0.0345	-0.0037	0.0268
99.80%	8/15/16 3:00	4.2734	4.2739	4.2394	12.7867	12.7415	0.0452	0.0209	-0.0391
99.85%	8/15/16 3:10	4.2888	4.2742	4.2296	12.7926	12.7471	0.0455	-0.0067	-0.0278
99.879%	8/15/16 3:20	4.2850	4.2726	4.2261	12.7837	12.7505	0.0332	0.0114	0.0084
99.77%	8/15/16 3:30	4.2899	4.2844	4.2180	12.7923	12.7392	0.0530	0.0116	-0.0007
99.81%	8/15/16 3:40	4.2743	4.2710	4.2175	12.7628	12.7398	0.0230	0.0322	0.0166
99.86%	8/15/16 3:50	4.2813	4.2703	4.2287	12.7802	12.7504	0.0298	-0.0024	-0.0057
99.85%	8/15/16 4:00	4.2805	4.2615	4.2313	12.7733	12.7473	0.0260	0.0146	0.0173
99.85%	8/15/16 4:10	4.2854	4.2784	4.2226	12.7863	12.7467	0.0396	0.0256	0.0346
99.81%	8/15/16 4:20	4.2825	4.2832	4.2221	12.7877	12.7417	0.0460	0.0029	-0.0111
99.76%	8/15/16 4:30	4.2638	4.2948	4.2161	12.7747	12.7378	0.0370	0.0060	0.0063
99.82%	8/15/16 4:40	4.2898	4.2723	4.2318	12.7939	12.7441	0.0497	0.0052	0.0135
99.81%	8/15/16 4:50	4.2865	4.2753	4.2211	12.7830	12.7450	0.0380	-0.0087	0.0214
99.81%	8/15/16 5:00	4.2843	4.2869	4.2256	12.7968	12.7431	0.0537	-0.0026	0.0017
99.91%	8/15/16 5:10	4.2824	4.2839	4.2201	12.7885	12.7581	0.0284	0.0152	0.0000
99.92%	8/15/16 5:20	4.2904	4.2887	4.2252	12.8043	12.7567	0.0477	0.0029	0.0041
99.91%	8/15/16 5:30	4.2868	4.2575	4.2500	12.7942	12.7605	0.0337	-0.0207	0.0114
99.94%	8/15/16 5:40	4.2800	4.2756	4.2198	12.7754	12.7604	0.0150	0.0223	0.0086
99.93%	8/15/16 5:50	4.2908	4.2742	4.2269	12.7920	12.7628	0.0292	0.0214	0.0121
99.88%	8/15/16 6:00	4.2952	4.2955	4.2323	12.8230	12.7531	0.0699	-0.0198	-0.0023
99.98%	8/15/16 6:10	4.2934	4.2797	4.2306	12.8038	12.7649	0.0389	-0.0151	-0.0360
99.87%	8/15/16 6:20	4.2887	4.2742	4.2199	12.7828	12.7533	0.0295	0.0166	-0.0072
99.92%	8/15/16 6:30	4.2836	4.2716	4.2281	12.7833	12.7604	0.0229	0.0325	0.0069
99.979%	8/15/16 6:40	4.2935	4.2944	4.2233	12.8111	12.7658	0.0453	-0.0275	-0.0320
99.96%	8/15/16 6:50	4.2841	4.2758	4.2384	12.7983	12.7600	0.0383	-0.0156	0.0041
99.92%	8/15/16 7:00	4.2965	4.2814	4.2294	12.8073	12.7605	0.0468	-0.0012	-0.0001
99.94%	8/15/16 7:10	4.2863	4.2752	4.2297	12.7912	12.7619	0.0293	0.0212	0.0079
99.93%	8/15/16 7:20	4.2901	4.2883	4.2377	12.8161	12.7574	0.0586	-0.0222	0.0018
99.91%	8/15/16 7:30	4.2900	4.2746	4.2255	12.7901	12.7596	0.0305	-0.0180	0.0101
99.95%	8/15/16 7:40	4.2843	4.2831	4.2353	12.8027	12.7646	0.0381	0.0091	-0.0062
99.91%	8/15/16 7:50	4.2888	4.2896	4.2255	12.8039	12.7561	0.0478	-0.0267	-0.0147
99.96%	8/15/16 8:00	4.2799	4.2849	4.2255	12.7903	12.7632	0.0271	0.0229	0.0096
99.82%	8/15/16 8:10	4.2906	4.2907	4.2374	12.8187	12.7456	0.0730	-0.0347	-0.0286
99.93%	8/15/16 8:20	4.2893	4.2820	4.2311	12.8024	12.7611	0.0413	-0.0151	0.0203
99.92%	8/15/16 8:30	4.2751	4.3020	4.2290	12.8061	12.7567	0.0494	0.0023	-0.0329
99.86%	8/15/16 8:40	4.2893	4.2852	4.2334	12.8080	12.7517	0.0563	0.0029	-0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.87%	8/15/16 8:50	4.2828	4.2864	4.2290	12.7982	12.7540	0.0442	-0.0100	0.0123
99.90%	8/15/16 9:00	4.2921	4.2757	4.2266	12.7944	12.7545	0.0399	0.0020	0.0075
99.90%	8/15/16 9:10	4.2912	4.2867	4.2282	12.8061	12.7588	0.0473	-0.0143	-0.0064
99.88%	8/15/16 9:20	4.2783	4.2845	4.2285	12.7913	12.7516	0.0397	-0.0086	0.0110
99.87%	8/15/16 9:30	4.2928	4.2792	4.2253	12.7973	12.7520	0.0453	-0.0111	-0.0039
99.86%	8/15/16 9:40	4.2777	4.2806	4.2306	12.7890	12.7535	0.0355	-0.0187	0.0042
99.93%	8/15/16 9:50	4.2877	4.2665	4.2388	12.7930	12.7549	0.0381	-0.0131	0.0056
99.84%	8/15/16 10:00	4.2872	4.2921	4.2152	12.7945	12.7525	0.0420	0.0011	-0.0104
99.94%	8/15/16 10:10	4.2746	4.2798	4.2223	12.7767	12.7594	0.0173	0.0309	0.0150
99.83%	8/15/16 10:20	4.2747	4.2852	4.2248	12.7847	12.7461	0.0386	-0.0002	0.0066
99.89%	8/15/16 10:30	4.2755	4.2863	4.2409	12.8027	12.7544	0.0483	-0.0114	-0.0077
99.84%	8/15/16 10:40	4.2834	4.2963	4.2196	12.7994	12.7515	0.0478	-0.0131	0.0168
99.85%	8/15/16 10:50	4.2820	4.2951	4.2272	12.8043	12.7501	0.0543	-0.0004	0.0042
99.90%	8/15/16 11:00	4.2857	4.2954	4.2355	12.8166	12.7564	0.0602	-0.0180	0.0011
99.93%	8/15/16 11:10	4.2931	4.2941	4.2337	12.8209	12.7575	0.0635	-0.0445	-0.0351
99.87%	8/15/16 11:20	4.2851	4.2897	4.2394	12.8142	12.7532	0.0611	-0.0229	-0.0181
99.89%	8/15/16 11:30	4.2807	4.2826	4.2353	12.7987	12.7555	0.0431	-0.0128	-0.0056
99.87%	8/15/16 11:40	4.2935	4.2847	4.2196	12.7979	12.7528	0.0451	-0.0224	-0.0147
99.90%	8/15/16 11:50	4.2798	4.2661	4.2398	12.7857	12.7569	0.0288	0.0167	0.0083
99.88%	8/15/16 12:00	4.2872	4.2938	4.2313	12.8123	12.7522	0.0601	0.0007	-0.0251
99.87%	8/15/16 12:10	4.2858	4.2811	4.2337	12.8006	12.7520	0.0486	-0.0163	-0.0310
99.85%	8/15/16 12:20	4.2874	4.2779	4.2235	12.7889	12.7522	0.0367	-0.0178	0.0060
99.88%	8/15/16 12:30	4.2887	4.2833	4.2080	12.7800	12.7502	0.0297	-0.0079	-0.0066
99.85%	8/15/16 12:40	4.2827	4.2686	4.2304	12.7817	12.7522	0.0295	0.0008	-0.0018
99.88%	8/15/16 12:50	4.2860	4.2752	4.2315	12.7927	12.7516	0.0411	0.0055	0.0013
99.87%	8/15/16 13:00	4.2741	4.2946	4.2263	12.7949	12.7526	0.0424	0.0034	-0.0310
99.88%	8/15/16 13:10	4.2838	4.2861	4.2351	12.8050	12.7531	0.0519	0.0030	-0.0134
99.88%	8/15/16 13:20	4.2937	4.2843	4.2264	12.8044	12.7549	0.0495	-0.0024	-0.0230
99.87%	8/15/16 13:30	4.2733	4.2750	4.2337	12.7820	12.7517	0.0303	0.0107	0.0165
99.92%	8/15/16 13:40	4.2809	4.2809	4.2257	12.7875	12.7572	0.0303	0.0029	0.0068
99.92%	8/15/16 13:50	4.2859	4.2739	4.2391	12.7989	12.7588	0.0400	0.0103	-0.0038
99.82%	8/15/16 14:00	4.2862	4.2892	4.2070	12.7824	12.7444	0.0380	0.0106	0.0034
99.87%	8/15/16 14:10	4.2899	4.2910	4.2176	12.7985	12.7533	0.0452	-0.0053	-0.0032
99.87%	8/15/16 14:20	4.2771	4.2993	4.2337	12.8102	12.7526	0.0576	-0.0205	0.0059
99.88%	8/15/16 14:30	4.2895	4.2826	4.2332	12.8052	12.7530	0.0522	-0.0181	-0.0335
99.87%	8/15/16 14:40	4.2870	4.2911	4.2279	12.8059	12.7535	0.0524	-0.0245	-0.0495
99.93%	8/15/16 14:50	4.2829	4.2794	4.2389	12.8012	12.7602	0.0410	-0.0274	-0.0124
99.90%	8/15/16 15:00	4.2889	4.2699	4.2116	12.7704	12.7543	0.0161	0.0395	-0.0044
99.87%	8/15/16 15:10	4.2774	4.2798	4.2262	12.7834	12.7518	0.0316	0.0250	0.0053
99.86%	8/15/16 15:20	4.2818	4.2907	4.2226	12.7951	12.7528	0.0423	-0.0076	-0.0093
99.82%	8/15/16 15:30	4.2760	4.2699	4.2282	12.7741	12.7445	0.0296	0.0035	-0.0120
99.83%	8/15/16 15:40	4.2803	4.2772	4.2444	12.8020	12.7471	0.0548	-0.0093	-0.0209
99.88%	8/15/16 15:50	4.2786	4.2766	4.2232	12.7784	12.7527	0.0258	0.0421	0.0366
99.87%	8/15/16 16:00	4.2767	4.2908	4.2254	12.7929	12.7548	0.0381	0.0103	-0.0306
99.89%	8/15/16 16:10	4.2802	4.2812	4.2312	12.7926	12.7508	0.0418	-0.0112	-0.0232
99.82%	8/15/16 16:20	4.2767	4.2774	4.2221	12.7762	12.7466	0.0297	0.0051	-0.0126
99.89%	8/15/16 16:30	4.2846	4.2820	4.2260	12.7926	12.7523	0.0403	0.0033	-0.0137
99.88%	8/15/16 16:40	4.2878	4.2831	4.2301	12.8010	12.7566	0.0444	-0.0091	-0.0324
99.88%	8/15/16 16:50	4.2860	4.2729	4.2182	12.7771	12.7543	0.0228	0.0056	0.0040
99.86%	8/15/16 17:00	4.2739	4.2844	4.2208	12.7790	12.7476	0.0314	0.0250	-0.0153
99.84%	8/15/16 17:10	4.2849	4.2774	4.2329	12.7952	12.7483	0.0469	0.0124	-0.0273
99.86%	8/15/16 17:20	4.2766	4.2953	4.2092	12.7810	12.7513	0.0297	-0.0037	-0.0153
99.86%	8/15/16 17:30	4.2885	4.2969	4.2346	12.8200	12.7479	0.0721	-0.0231	-0.0346

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	8/15/16 17:40	4.2756	4.2663	4.2311	12.7730	12.7463	0.0266
99.799%	8/15/16 17:50	4.2777	4.2836	4.2264	12.7877	12.7440	0.0437
99.879%	8/15/16 18:00	4.2827	4.2813	4.2280	12.7920	12.7483	0.0437
99.844%	8/15/16 18:10	4.2828	4.2734	4.2309	12.7871	12.7497	0.0374
99.810%	8/15/16 18:20	4.2910	4.2706	4.2355	12.7970	12.7422	0.0548
99.801%	8/15/16 18:30	4.2732	4.2651	4.2280	12.7663	12.7445	0.0218
99.833%	8/15/16 18:40	4.2724	4.2803	4.2294	12.7821	12.7452	0.0369
99.799%	8/15/16 18:50	4.2790	4.2912	4.2182	12.7884	12.7419	0.0465
99.822%	8/15/16 19:00	4.2728	4.2717	4.2315	12.7760	12.7452	0.0308
99.855%	8/15/16 19:10	4.2690	4.2756	4.2279	12.7726	12.7471	0.0255
99.819%	8/15/16 19:20	4.2724	4.2870	4.2260	12.7854	12.7429	0.0425
99.821%	8/15/16 19:30	4.2826	4.2660	4.2342	12.7827	12.7459	0.0369
99.833%	8/15/16 19:40	4.2798	4.2587	4.2288	12.7673	12.7438	0.0234
99.859%	8/15/16 19:50	4.2754	4.2689	4.2277	12.7720	12.7476	0.0245
99.779%	8/15/16 20:00	4.2827	4.2608	4.2293	12.7728	12.7361	0.0367
99.755%	8/15/16 20:10	4.2808	4.2891	4.2242	12.7942	12.7359	0.0582
99.799%	8/15/16 20:20	4.2813	4.2770	4.2260	12.7843	12.7401	0.0442
99.789%	8/15/16 20:30	4.2836	4.2747	4.2211	12.7794	12.7408	0.0386
99.779%	8/15/16 20:40	4.2833	4.2853	4.2138	12.7824	12.7370	0.0454
99.766%	8/15/16 20:50	4.2774	4.2657	4.2416	12.7847	12.7354	0.0492
99.829%	8/15/16 21:00	4.2814	4.2905	4.2306	12.8025	12.7454	0.0571
99.888%	8/15/16 21:10	4.2816	4.2707	4.2285	12.7808	12.7545	0.0264
99.888%	8/15/16 21:20	4.2951	4.2784	4.2214	12.7949	12.7560	0.0390
99.929%	8/15/16 21:30	4.2828	4.2743	4.2284	12.7854	12.7563	0.0290
99.909%	8/15/16 21:40	4.2906	4.2890	4.2214	12.8009	12.7541	0.0468
99.879%	8/15/16 21:50	4.2835	4.2706	4.2376	12.7916	12.7538	0.0378
99.869%	8/15/16 22:00	4.2789	4.2704	4.2307	12.7801	12.7511	0.0290
99.859%	8/15/16 22:10	4.2787	4.2956	4.2314	12.8057	12.7477	0.0580
99.879%	8/15/16 22:20	4.2813	4.2872	4.2142	12.7828	12.7526	0.0302
99.869%	8/15/16 22:30	4.2847	4.2701	4.2196	12.7745	12.7527	0.0217
99.889%	8/15/16 22:40	4.2835	4.2795	4.2348	12.7978	12.7505	0.0472
99.859%	8/15/16 22:50	4.2836	4.2864	4.2179	12.7879	12.7517	0.0362
99.809%	8/15/16 23:00	4.2857	4.2967	4.2355	12.8179	12.7423	0.0756
99.819%	8/15/16 23:10	4.2946	4.2804	4.2395	12.8144	12.7425	0.0719
99.799%	8/15/16 23:20	4.2815	4.2897	4.2305	12.8017	12.7422	0.0595
99.869%	8/15/16 23:30	4.2952	4.2866	4.2106	12.7924	12.7487	0.0437
99.789%	8/15/16 23:40	4.2887	4.2756	4.2343	12.7986	12.7396	0.0589
99.799%	8/15/16 23:50	4.2938	4.2757	4.2208	12.7903	12.7421	0.0482
99.879%	8/16/16 0:00	4.2834	4.2913	4.2227	12.7973	12.7502	0.0471
99.789%	8/16/16 0:10	4.2864	4.2809	4.2242	12.7915	12.7381	0.0534
99.889%	8/16/16 0:20	4.2817	4.2724	4.2337	12.7878	12.7517	0.0361
99.869%	8/16/16 0:30	4.2715	4.2717	4.2230	12.7661	12.7498	0.0164
99.789%	8/16/16 0:40	4.2789	4.2999	4.2223	12.8011	12.7386	0.0625
99.789%	8/16/16 0:50	4.2786	4.2684	4.2317	12.7786	12.7405	0.0382
99.869%	8/16/16 1:00	4.2817	4.2721	4.2297	12.7835	12.7512	0.0322
99.859%	8/16/16 1:10	4.2709	4.2814	4.2284	12.7807	12.7491	0.0316
99.939%	8/16/16 1:20	4.2804	4.2842	4.2350	12.7997	12.7608	0.0389
99.849%	8/16/16 1:30	4.2866	4.2730	4.2243	12.7839	12.7482	0.0357
99.929%	8/16/16 1:40	4.2715	4.2765	4.2265	12.7746	12.7582	0.0164
99.869%	8/16/16 1:50	4.2876	4.2748	4.2398	12.8022	12.7520	0.0503
99.899%	8/16/16 2:00	4.2871	4.2682	4.2301	12.7854	12.7527	0.0327
99.859%	8/16/16 2:10	4.3003	4.2775	4.2317	12.8096	12.7498	0.0597
99.819%	8/16/16 2:20	4.2900	4.2686	4.2159	12.7745	12.7471	0.0274

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.88%	8/16/16 2:30	4.2791	4.2784	4.2328	12.7903	0.0401	-0.0252	0.0076
99.87%	8/16/16 2:40	4.2830	4.3009	4.2184	12.8022	0.0485	-0.0062	-0.0151
99.85%	8/16/16 2:50	4.2738	4.2795	4.2270	12.7803	0.0336	0.0106	0.0100
99.82%	8/16/16 3:00	4.2867	4.2958	4.2255	12.8080	0.0614	-0.0522	-0.0507
99.85%	8/16/16 3:10	4.2853	4.2733	4.2703	12.7756	0.0292	0.0212	0.0103
99.83%	8/16/16 3:20	4.2776	4.2709	4.2188	12.7672	0.0215	0.0175	0.0126
99.81%	8/16/16 3:30	4.2932	4.2706	4.2154	12.7792	0.0359	0.0172	0.0203
99.84%	8/16/16 3:40	4.2845	4.3014	4.2280	12.8139	0.0665	-0.0395	-0.0232
99.86%	8/16/16 3:50	4.2863	4.2651	4.2276	12.7791	0.0311	-0.0037	0.0142
99.77%	8/16/16 4:00	4.2743	4.2682	4.2157	12.7582	0.0195	0.0149	0.0182
99.84%	8/16/16 4:10	4.2859	4.2687	4.2184	12.7731	0.0281	0.0034	-0.0142
99.79%	8/16/16 4:20	4.2844	4.2834	4.2379	12.8056	0.0659	-0.0437	-0.0298
99.76%	8/16/16 4:30	4.2776	4.2855	4.2305	12.7935	0.0566	-0.0202	0.0031
99.78%	8/16/16 4:40	4.2838	4.2817	4.2193	12.7849	0.0436	-0.0217	-0.0182
99.83%	8/16/16 4:50	4.2786	4.2830	4.2310	12.7926	0.0488	-0.0386	-0.0002
99.81%	8/16/16 5:00	4.2829	4.2790	4.2352	12.7971	0.0539	-0.0381	0.0076
99.73%	8/16/16 5:10	4.2819	4.2906	4.2092	12.7817	0.0495	-0.0110	-0.0073
99.82%	8/16/16 5:20	4.2755	4.2643	4.2231	12.7629	0.0196	0.0044	0.0262
99.85%	8/16/16 5:30	4.2834	4.2769	4.2365	12.7967	0.0483	0.0036	-0.0121
99.81%	8/16/16 5:40	4.2780	4.2907	4.2352	12.8038	0.0610	-0.0375	-0.0246
99.87%	8/16/16 5:50	4.2860	4.2845	4.2365	12.8070	0.0528	0.0034	-0.0149
99.85%	8/16/16 6:00	4.2894	4.2861	4.2397	12.8153	0.0658	-0.0416	-0.0166
99.87%	8/16/16 6:10	4.2789	4.2805	4.2215	12.7809	0.0317	0.0204	0.0058
99.87%	8/16/16 6:20	4.2896	4.2621	4.2263	12.7780	0.0266	0.0355	0.0080
99.80%	8/16/16 6:30	4.2918	4.2726	4.2259	12.7903	0.0473	-0.0358	0.0038
99.85%	8/16/16 6:40	4.2826	4.3001	4.2372	12.8199	0.0684	-0.0331	-0.0505
99.90%	8/16/16 6:50	4.2855	4.2732	4.2248	12.7835	0.0299	0.0176	-0.0061
99.80%	8/16/16 7:00	4.2834	4.2904	4.2197	12.7935	0.0501	-0.0141	0.0181
99.82%	8/16/16 7:10	4.2798	4.2842	4.2253	12.7893	0.0449	-0.0050	0.0080
99.84%	8/16/16 7:20	4.2810	4.2776	4.2297	12.7884	0.0392	0.0194	0.0155
99.86%	8/16/16 7:30	4.2928	4.2714	4.2359	12.8001	0.0486	-0.0174	0.0117
99.81%	8/16/16 7:40	4.2890	4.2944	4.2279	12.8113	0.0691	-0.0392	-0.0362
99.83%	8/16/16 7:50	4.2764	4.2758	4.2219	12.7741	0.0294	0.0165	0.0187
99.86%	8/16/16 8:00	4.2797	4.2824	4.2296	12.7917	0.0403	-0.0188	0.0090
99.82%	8/16/16 8:10	4.2811	4.2771	4.2305	12.7886	0.0438	-0.0060	-0.0280
99.84%	8/16/16 8:20	4.2803	4.2816	4.2377	12.7996	0.0563	-0.0293	-0.0196
99.82%	8/16/16 8:30	4.2761	4.2683	4.2215	12.7659	0.0191	0.0128	0.0497
99.83%	8/16/16 8:40	4.2885	4.2755	4.2256	12.7895	0.0449	-0.0110	-0.0297
99.82%	8/16/16 8:50	4.2697	4.2749	4.2258	12.7703	0.0263	-0.0124	0.0279
99.80%	8/16/16 9:00	4.2859	4.2833	4.2276	12.7968	0.0563	-0.0426	-0.0357
99.77%	8/16/16 9:10	4.2910	4.2709	4.2224	12.7843	0.0461	-0.0150	-0.0081
99.84%	8/16/16 9:20	4.2742	4.2827	4.2157	12.7726	0.0266	0.0132	0.0106
99.83%	8/16/16 9:30	4.2903	4.2836	4.2215	12.7954	0.0489	-0.0328	-0.0113
99.84%	8/16/16 9:40	4.2943	4.2760	4.2278	12.7981	0.0482	-0.0052	-0.0179
99.92%	8/16/16 9:50	4.2890	4.2895	4.2299	12.8083	0.0507	-0.0470	-0.0021
99.87%	8/16/16 10:00	4.2834	4.2826	4.2184	12.7844	0.0290	-0.0052	0.0045
99.96%	8/16/16 10:10	4.2895	4.2683	4.2314	12.7892	0.0264	-0.0033	0.0158
99.95%	8/16/16 10:20	4.2969	4.2803	4.2378	12.8150	0.0516	-0.0158	0.0062
99.86%	8/16/16 10:30	4.2856	4.2941	4.2279	12.8076	0.0560	-0.0019	-0.0339
99.89%	8/16/16 10:40	4.2921	4.2717	4.2394	12.8032	0.0499	0.0023	-0.0431
99.89%	8/16/16 10:50	4.2890	4.2881	4.2241	12.8012	0.0447	-0.0049	-0.0167
99.92%	8/16/16 11:00	4.2821	4.2822	4.2250	12.7893	0.0294	0.0124	-0.0006
99.94%	8/16/16 11:10	4.2813	4.2796	4.2249	12.7859	0.0260	0.0028	-0.0117

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	8/16/16 11:20	4.2886	4.2915	4.2253	12.8053	12.7453	0.0600	-0.0012
99.90%	8/16/16 11:30	4.2810	4.2768	4.2283	12.7860	12.7599	0.0261	0.0106
99.933%	8/16/16 11:40	4.2878	4.2745	4.2322	12.7945	12.7568	0.0377	-0.0053
99.91%	8/16/16 11:50	4.2851	4.2913	4.2211	12.7975	12.7588	0.0387	-0.0144
99.86%	8/16/16 12:00	4.2888	4.3075	4.2306	12.8269	12.7502	0.0767	-0.0367
99.933%	8/16/16 12:10	4.2788	4.2894	4.2222	12.7903	12.7595	0.0308	-0.0379
99.87%	8/16/16 12:20	4.2858	4.2724	4.2358	12.7939	12.7518	0.0421	-0.0293
99.80%	8/16/16 12:30	4.2783	4.2748	4.2297	12.7828	12.7458	0.0370	-0.0058
99.89%	8/16/16 12:40	4.2939	4.2822	4.2241	12.8003	12.7542	0.0461	-0.0077
99.87%	8/16/16 12:50	4.2886	4.2871	4.2285	12.8042	12.7546	0.0497	-0.0053
99.91%	8/16/16 13:00	4.2873	4.2792	4.2264	12.7930	12.7529	0.0400	0.0002
99.88%	8/16/16 13:10	4.2774	4.2866	4.2256	12.7896	12.7553	0.0342	-0.0024
99.87%	8/16/16 13:20	4.2705	4.2662	4.2177	12.7544	12.7515		
98.87%	8/16/16 13:30	4.2002	4.1940	4.1420	12.5362	12.5869		Note 1
98.15%	8/16/16 13:40	4.1954	4.2118	4.1174	12.5247	12.5131		Note 1
97.98%	8/16/16 13:50	4.2004	4.2079	4.1328	12.5412	12.4907		Note 1
97.94%	8/16/16 14:00	4.1882	4.1825	4.1200	12.4907	12.4829		Note 1
98.01%	8/16/16 14:10	4.2039	4.1989	4.1201	12.5230	12.4751	0.0078	0.0104
98.02%	8/16/16 14:20	4.2042	4.1898	4.1379	12.5319	12.4737	0.0479	-0.0321
97.95%	8/16/16 14:30	4.1933	4.1826	4.1355	12.5113	12.4694	0.0581	-0.0213
98.00%	8/16/16 14:40	4.1822	4.1683	4.1169	12.4673	12.4717	0.0419	-0.0168
97.90%	8/16/16 14:50	4.1973	4.1901	4.1290	12.5165	12.4598	-0.0044	0.0122
97.96%	8/16/16 15:00	4.1858	4.1827	4.1141	12.4826	12.4664	0.0567	-0.0065
97.95%	8/16/16 15:10	4.1862	4.1987	4.1441	12.5290	12.4666	0.0162	0.0047
97.95%	8/16/16 15:20	4.1841	4.1787	4.1122	12.5098	12.4585	0.0624	-0.0304
97.88%	8/16/16 15:30	4.1969	4.1840	4.1005	12.4750	12.4599	0.0151	0.0396
97.91%	8/16/16 15:40	4.1810	4.1959	4.1328	12.5088	12.4585	0.0208	0.0166
97.92%	8/16/16 15:50	4.1925	4.1812	4.1270	12.5007	12.4605	0.0514	-0.0169
97.87%	8/16/16 16:00	4.1902	4.1732	4.1067	12.4701	12.4541	0.0402	-0.0032
97.87%	8/16/16 16:10	4.1858	4.1947	4.0964	12.4769	12.4543	0.0227	-0.0203
97.89%	8/16/16 16:20	4.1898	4.1753	4.1157	12.4808	12.4575	0.0234	-0.0447
97.86%	8/16/16 16:30	4.1893	4.1790	4.1211	12.4894	12.4511	0.0383	0.0012
97.88%	8/16/16 16:40	4.1904	4.1760	4.1260	12.4925	12.4531	0.0394	-0.0102
97.84%	8/16/16 16:50	4.1827	4.1788	4.1193	12.4808	12.4506	0.0394	-0.0094
97.82%	8/16/16 17:00	4.1705	4.1704	4.1022	12.4431	12.4469	0.0302	0.0205
97.35%	8/16/16 17:10	4.1436	4.1574	4.0600	12.3610	12.3708	-0.0038	0.0433
97.02%	8/16/16 17:20	4.1469	4.1272	4.0800	12.3540	12.3357	-0.0098	0.0012
97.07%	8/16/16 17:30	4.1450	4.1386	4.0850	12.3685	12.3419	0.0266	0.0153
97.05%	8/16/16 17:40	4.1392	4.1390	4.0617	12.3399	12.3380	0.0019	0.0127
97.02%	8/16/16 17:50	4.1550	4.1393	4.0931	12.3374	12.3333	0.0041	-0.0417
97.00%	8/16/16 18:00	4.1486	4.1397	4.0684	12.3567	12.3311	0.0255	-0.0019
97.02%	8/16/16 18:10	4.1514	4.1443	4.0776	12.3733	12.3341	0.0392	-0.0146
97.02%	8/16/16 18:20	4.1513	4.1365	4.0672	12.3551	12.3337	0.0214	0.0273
97.04%	8/16/16 18:30	4.1499	4.1347	4.0624	12.3471	12.3368	0.0103	0.0040
97.01%	8/16/16 18:40	4.1338	4.1436	4.0815	12.3589	12.3322	0.0268	-0.0063
97.09%	8/16/16 18:50	4.1355	4.1545	4.0966	12.3865	12.3468	0.0398	0.0026
97.10%	8/16/16 19:00	4.1481	4.1306	4.0855	12.3643	12.3451	0.0192	-0.0113
97.13%	8/16/16 19:10	4.1522	4.1380	4.0701	12.3603	12.3504	0.0099	0.0185
97.10%	8/16/16 19:20	4.1463	4.1564	4.0874	12.3902	12.3459	0.0442	-0.0291
97.12%	8/16/16 19:30	4.1594	4.1413	4.1060	12.4066	12.3479	0.0588	-0.0189
97.23%	8/16/16 19:40	4.1504	4.1494	4.0818	12.3816	12.3597	0.0218	-0.0071
97.20%	8/16/16 19:50	4.1444	4.1405	4.0821	12.3670	12.3553	0.0117	0.0357
97.09%	8/16/16 20:00	4.1422	4.1492	4.0957	12.3871	12.3543	0.0329	-0.0020

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
97.10%	8/16/16 20:10	4.1505	4.1346	4.0927	12.3778	12.3589	0.0189	0.0184
97.14%	8/16/16 20:20	4.1526	4.1497	4.0902	12.3925	12.3633	0.0292	0.0057
97.09%	8/16/16 20:30	4.1485	4.1458	4.1040	12.3983	12.3558	0.0424	-0.0356
97.10%	8/16/16 20:40	4.1446	4.1312	4.0861	12.3619	12.3573	0.0046	0.0213
97.08%	8/16/16 20:50	4.1505	4.1356	4.0818	12.3679	12.3553	0.0126	0.0041
97.10%	8/16/16 21:00	4.1532	4.1686	4.1009	12.4227	12.3564	0.0663	-0.0285
97.13%	8/16/16 21:10	4.1453	4.1418	4.1052	12.3923	12.3581	0.0342	-0.0012
97.17%	8/16/16 21:20	4.1580	4.1580	4.1033	12.4193	12.3711	0.0483	0.0038
97.24%	8/16/16 21:30	4.1549	4.1469	4.1038	12.4056	12.3804	0.0252	-0.0015
97.86%	8/16/16 21:40	4.2377	4.2184	4.1710	12.6271	12.4810		
98.67%	8/16/16 21:50	4.2210	4.2544	4.1527	12.6280	12.5772	0.0508	0.0026
98.67%	8/16/16 22:00	4.2175	4.2226	4.1609	12.6010	12.5784	0.0226	0.0133
98.76%	8/16/16 22:10	4.2217	4.2095	4.1711	12.6022	12.5909	0.0114	0.0091
98.77%	8/16/16 22:20	4.2302	4.2340	4.1555	12.6197	12.5888	0.0309	0.0342
98.80%	8/16/16 22:30	4.2451	4.2162	4.1798	12.6410	12.6009	0.0402	0.0191
98.92%	8/16/16 22:40	4.2431	4.2399	4.1815	12.6645	12.6131	0.0514	-0.0280
98.93%	8/16/16 22:50	4.2244	4.2400	4.1908	12.6552	12.6139	0.0413	-0.0110
98.88%	8/16/16 23:00	4.2576	4.2334	4.1856	12.6767	12.6093	0.0673	-0.0328
99.00%	8/16/16 23:10	4.2441	4.2391	4.1918	12.6749	12.6272	0.0477	-0.0162
99.14%	8/16/16 23:20	4.2518	4.2498	4.1894	12.6909	12.6428	0.0482	-0.0079
99.10%	8/16/16 23:30	4.2417	4.2492	4.1938	12.6847	12.6382	0.0465	-0.0061
99.33%	8/16/16 23:40	4.2634	4.2654	4.1862	12.7149	12.6734	0.0415	-0.0030
99.39%	8/16/16 23:50	4.2500	4.2496	4.1979	12.6975	12.6834	0.0142	0.0554
99.40%	8/17/16 0:00	4.2583	4.2553	4.2104	12.7241	12.6823	0.0417	-0.0187
99.48%	8/17/16 0:10	4.2681	4.2608	4.2118	12.7407	12.6882	0.0525	-0.0077
99.50%	8/17/16 0:20	4.2775	4.2781	4.2213	12.7769	12.6964		
99.59%	8/17/16 0:30	4.2716	4.2726	4.2086	12.7528	12.7073	0.0455	-0.0050
99.57%	8/17/16 0:40	4.2782	4.2887	4.2175	12.7844	12.7098		
99.66%	8/17/16 0:50	4.2655	4.2598	4.2104	12.7357	12.7135	0.0222	-0.0015
99.62%	8/17/16 1:00	4.2726	4.2880	4.2121	12.7727	12.7155	0.0572	-0.0158
99.58%	8/17/16 1:10	4.2726	4.2490	4.2277	12.7493	12.7061	0.0432	-0.0166
99.64%	8/17/16 1:20	4.2756	4.2737	4.1984	12.7477	12.7174	0.0303	0.0020
99.67%	8/17/16 1:30	4.2810	4.2799	4.2129	12.7738	12.7207	0.0531	-0.0171
99.68%	8/17/16 1:40	4.2799	4.2835	4.2153	12.7786	12.7198	0.0589	-0.0112
99.64%	8/17/16 1:50	4.2641	4.2725	4.2139	12.7505	12.7158	0.0347	0.0230
99.74%	8/17/16 2:00	4.2729	4.2780	4.2197	12.7707	12.7261	0.0446	-0.0146
99.66%	8/17/16 2:10	4.2684	4.2692	4.2236	12.7612	12.7197	0.0415	-0.0083
99.70%	8/17/16 2:20	4.2807	4.2770	4.2218	12.7794	12.7244	0.0550	-0.0419
99.70%	8/17/16 2:30	4.2779	4.2747	4.2262	12.7788	12.7263	0.0524	-0.0260
99.72%	8/17/16 2:40	4.2799	4.2655	4.2221	12.7675	12.7260	0.0415	-0.0034
99.75%	8/17/16 2:50	4.2784	4.2614	4.2251	12.7649	12.7323	0.0325	-0.0017
99.72%	8/17/16 3:00	4.2714	4.2653	4.2104	12.7471	12.7255	0.0215	-0.0154
99.72%	8/17/16 3:10	4.2844	4.2718	4.2163	12.7725	12.7269	0.0457	-0.0206
99.77%	8/17/16 3:20	4.2762	4.2736	4.2056	12.7553	12.7335	0.0219	0.0197
99.72%	8/17/16 3:30	4.2795	4.2901	4.2226	12.7922	12.7283	0.0639	-0.0115
99.76%	8/17/16 3:40	4.2801	4.2804	4.2264	12.7869	12.7326	0.0543	-0.0147
99.72%	8/17/16 3:50	4.2759	4.2617	4.2153	12.7528	12.7287	0.0241	0.0001
99.74%	8/17/16 4:00	4.2799	4.2909	4.2215	12.7923	12.7306	0.0617	-0.0184
99.77%	8/17/16 4:10	4.2766	4.2858	4.2020	12.7644	12.7328	0.0316	0.0427
99.73%	8/17/16 4:20	4.2797	4.2780	4.2160	12.7737	12.7309	0.0428	-0.0079
99.78%	8/17/16 4:30	4.2815	4.2889	4.2221	12.7925	12.7345	0.0580	-0.0147
99.79%	8/17/16 4:40	4.2802	4.2860	4.2251	12.7913	12.7361	0.0553	0.0080
99.75%	8/17/16 4:50	4.2847	4.2670	4.2258	12.7776	12.7322	0.0453	-0.0161

Note 1

Note 1

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.779%	8/17/16 5:00	4.2752	4.2720	4.2130	12.7601	12.7354	0.0247
99.779%	8/17/16 5:10	4.2764	4.2759	4.2171	12.7693	12.7351	0.0342
99.773%	8/17/16 5:20	4.2824	4.2743	4.2158	12.7726	12.7294	0.0432
99.788%	8/17/16 5:30	4.2822	4.2908	4.2328	12.8057	12.7362	0.0695
99.81%	8/17/16 5:40	4.2863	4.2696	4.2199	12.7758	12.7365	0.0394
99.75%	8/17/16 5:50	4.2863	4.2686	4.2213	12.7762	12.7321	0.0441
99.744%	8/17/16 6:00	4.2851	4.2629	4.2203	12.7684	12.7314	0.0369
99.809%	8/17/16 6:10	4.2784	4.2636	4.2202	12.7623	12.7355	0.0268
99.688%	8/17/16 6:20	4.2865	4.2664	4.2113	12.7642	12.7249	0.0394
99.75%	8/17/16 6:30	4.2780	4.2877	4.2027	12.7684	12.7340	0.0344
99.788%	8/17/16 6:40	4.2807	4.2760	4.2294	12.7861	12.7358	0.0503
99.74%	8/17/16 6:50	4.2773	4.2778	4.2184	12.7736	12.7290	0.0446
99.779%	8/17/16 7:00	4.2826	4.2927	4.2005	12.7758	12.7341	0.0418
99.729%	8/17/16 7:10	4.2799	4.2724	4.2204	12.7727	12.7307	0.0420
99.74%	8/17/16 7:20	4.2894	4.2845	4.2195	12.7933	12.7298	0.0635
99.72%	8/17/16 7:30	4.2854	4.2645	4.2097	12.7595	12.7287	0.0308
99.73%	8/17/16 7:40	4.2814	4.2738	4.2297	12.7849	12.7297	0.0552
99.75%	8/17/16 7:50	4.2805	4.2695	4.2233	12.7733	12.7304	0.0429
99.75%	8/17/16 8:00	4.2806	4.2705	4.2205	12.7717	12.7320	0.0397
99.74%	8/17/16 8:10	4.2830	4.2650	4.2151	12.7631	12.7300	0.0331
99.71%	8/17/16 8:20	4.2915	4.2746	4.2249	12.7909	12.7250	0.0659
99.72%	8/17/16 8:30	4.2696	4.2814	4.2229	12.7740	12.7288	0.0451
99.75%	8/17/16 8:40	4.2814	4.2668	4.2148	12.7630	12.7305	0.0325
99.71%	8/17/16 8:50	4.2783	4.2787	4.2090	12.7661	12.7269	0.0392
99.74%	8/17/16 9:00	4.2834	4.2777	4.2100	12.7711	12.7301	0.0410
99.74%	8/17/16 9:10	4.2844	4.2757	4.2219	12.7820	12.7281	0.0539
99.688%	8/17/16 9:20	4.2746	4.2739	4.2051	12.7537	12.7221	0.0316
99.71%	8/17/16 9:30	4.2718	4.2622	4.2217	12.7557	12.7254	0.0303
99.708%	8/17/16 9:40	4.2889	4.2847	4.2108	12.7844	12.7231	0.0614
99.66%	8/17/16 9:50	4.2793	4.2715	4.2155	12.7663	12.7185	0.0478
99.688%	8/17/16 10:00	4.2793	4.2725	4.2236	12.7754	12.7218	0.0536
99.72%	8/17/16 10:10	4.2732	4.2693	4.2228	12.7653	12.7256	0.0398
99.679%	8/17/16 10:20	4.2632	4.2594	4.2077	12.7303	12.7198	0.0105
99.65%	8/17/16 10:30	4.2772	4.2718	4.2124	12.7615	12.7178	0.0437
99.65%	8/17/16 10:40	4.2806	4.2632	4.2261	12.7699	12.7167	0.0533
99.66%	8/17/16 10:50	4.2741	4.2706	4.2083	12.7530	12.7192	0.0338
99.72%	8/17/16 11:00	4.2774	4.2912	4.2162	12.7848	12.7264	0.0585
99.679%	8/17/16 11:10	4.2758	4.2720	4.2243	12.7721	12.7210	0.0511
99.74%	8/17/16 11:20	4.2726	4.2950	4.2095	12.7771	12.7309	0.0462
99.76%	8/17/16 11:30	4.2743	4.2906	4.2251	12.7900	12.7347	0.0553
99.73%	8/17/16 11:40	4.2831	4.2926	4.2157	12.7913	12.7296	0.0617
99.80%	8/17/16 11:50	4.2822	4.2719	4.2201	12.7742	12.7380	0.0361
99.788%	8/17/16 12:00	4.2803	4.2834	4.2167	12.7804	12.7366	0.0438
99.709%	8/17/16 12:10	4.2743	4.2771	4.2193	12.7707	12.7236	0.0470
99.699%	8/17/16 12:20	4.2861	4.2754	4.2221	12.7836	12.7245	0.0591
99.74%	8/17/16 12:30	4.2688	4.2674	4.2055	12.7417	12.7273	0.0144
99.688%	8/17/16 12:40	4.2815	4.2708	4.2173	12.7695	12.7248	0.0447
99.73%	8/17/16 12:50	4.2808	4.2826	4.2181	12.7815	12.7280	0.0535
99.74%	8/17/16 13:00	4.2819	4.2677	4.2213	12.7709	12.7271	0.0438
99.679%	8/17/16 13:10	4.2804	4.2626	4.2189	12.7619	12.7216	0.0403
99.729%	8/17/16 13:20	4.2737	4.2749	4.2078	12.7564	12.7253	0.0311
99.75%	8/17/16 13:30	4.2895	4.2891	4.2211	12.7998	12.7359	0.0639
99.88%	8/17/16 13:40	4.2877	4.2954	4.2114	12.7945	12.7455	0.0490

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	8/17/16 13:50	4.2770	4.2928	4.2242	12.7940	12.7518	0.0422	0.0081	-0.0008
99.85%	8/17/16 14:00	4.2784	4.2675	4.2069	12.7529	12.7456	0.0073	0.0005	0.0273
99.82%	8/17/16 14:10	4.2856	4.2791	4.2333	12.7980	12.7415	0.0565	-0.0087	-0.0301
99.85%	8/17/16 14:20	4.2842	4.2815	4.2309	12.7966	12.7455	0.0511	0.0071	-0.0332
99.81%	8/17/16 14:30	4.2919	4.2874	4.2201	12.7994	12.7407	0.0587	-0.0167	-0.0515
99.80%	8/17/16 14:40	4.2808	4.2785	4.2275	12.7868	12.7365	0.0503	-0.0547	-0.0501
99.80%	8/17/16 14:50	4.2888	4.2791	4.2154	12.7833	12.7400	0.0433	0.0134	0.0090
99.81%	8/17/16 15:00	4.2863	4.2758	4.2175	12.7796	12.7376	0.0420	-0.0259	0.0167
99.78%	8/17/16 15:10	4.2791	4.2709	4.2188	12.7688	12.7368	0.0320	0.0304	-0.0219
99.82%	8/17/16 15:20	4.2783	4.2713	4.2169	12.7664	12.7375	0.0289	-0.0138	0.0043
99.77%	8/17/16 15:30	4.2888	4.2874	4.2180	12.7943	12.7332	0.0611	-0.0403	-0.0347
99.79%	8/17/16 15:40	4.2788	4.2780	4.2107	12.7674	12.7353	0.0322	0.0192	-0.0238
99.78%	8/17/16 15:50	4.2917	4.2637	4.2119	12.7673	12.7380	0.0292	0.0110	-0.0103
99.75%	8/17/16 16:00	4.2751	4.2766	4.2249	12.7766	12.7280	0.0486	-0.0326	-0.0043
99.80%	8/17/16 16:10	4.2754	4.2777	4.2293	12.7824	12.7360	0.0464	-0.0237	-0.0273
99.78%	8/17/16 16:20	4.2810	4.2694	4.2134	12.7639	12.7350	0.0289	-0.0055	0.0080
99.73%	8/17/16 16:30	4.2814	4.2683	4.2115	12.7611	12.7290	0.0321	0.0062	0.0025
99.80%	8/17/16 16:40	4.2730	4.2680	4.2106	12.7516	12.7358	0.0158	0.0235	0.0103
99.74%	8/17/16 16:50	4.2880	4.2846	4.2107	12.7833	12.7309	0.0523	-0.0221	-0.0189
99.76%	8/17/16 17:00	4.2812	4.2838	4.2217	12.7867	12.7333	0.0535	-0.0573	-0.0309
99.71%	8/17/16 17:10	4.2817	4.2741	4.2081	12.7639	12.7241	0.0398	-0.0496	-0.0129
99.71%	8/17/16 17:20	4.2732	4.2723	4.2166	12.7621	12.7226	0.0395	-0.0212	0.0078
99.70%	8/17/16 17:30	4.2712	4.2779	4.1996	12.7487	12.7248	0.0239	0.0026	-0.0077
99.68%	8/17/16 17:40	4.2785	4.2794	4.2324	12.7904	12.7200	0.0704	-0.0684	-0.0344
99.67%	8/17/16 17:50	4.2784	4.2745	4.2206	12.7735	12.7187	0.0548	-0.0006	-0.0068
99.68%	8/17/16 18:00	4.2769	4.2641	4.2232	12.7642	12.7219	0.0424	-0.0169	-0.0171
99.70%	8/17/16 18:10	4.2734	4.2795	4.2254	12.7783	12.7221	0.0562	-0.0170	-0.0155
99.69%	8/17/16 18:20	4.2746	4.2733	4.2193	12.7672	12.7223	0.0449	-0.0236	-0.0140
99.66%	8/17/16 18:30	4.2735	4.2700	4.2166	12.7600	12.7204	0.0396	-0.0293	-0.0117
99.68%	8/17/16 18:40	4.2826	4.2707	4.2287	12.7820	12.7177	0.0643	-0.0375	-0.0278
99.71%	8/17/16 18:50	4.2807	4.2590	4.2286	12.7683	12.7259	0.0424	-0.0026	-0.0081
99.67%	8/17/16 19:00	4.2645	4.2703	4.2187	12.7535	12.7194	0.0341	-0.0149	-0.0023
99.68%	8/17/16 19:10	4.2777	4.2689	4.2040	12.7505	12.7187	0.0317	-0.0218	-0.0166
99.65%	8/17/16 19:20	4.2703	4.2606	4.1987	12.7296	12.7170	0.0126	0.0316	0.0444
99.63%	8/17/16 19:30	4.2842	4.2463	4.2170	12.7475	12.7135	0.0341	0.0247	0.0196
99.67%	8/17/16 19:40	4.2719	4.2656	4.2037	12.7412	12.7190	0.0222	-0.0004	0.0043
99.65%	8/17/16 19:50	4.2708	4.2698	4.2021	12.7427	12.7144	0.0283	-0.0166	0.0189
99.59%	8/17/16 20:00	4.2806	4.2789	4.2082	12.7677	12.7080	0.0597	-0.0269	-0.0382
99.65%	8/17/16 20:10	4.2720	4.2661	4.2003	12.7384	12.7153	0.0231	-0.0042	0.0047
99.57%	8/17/16 20:20	4.2882	4.2739	4.1995	12.7616	12.7092	0.0524	-0.0233	-0.0265
99.62%	8/17/16 20:30	4.2706	4.2567	4.2118	12.7391	12.7090	0.0300	0.0124	0.0096
99.63%	8/17/16 20:40	4.2690	4.2786	4.1994	12.7470	12.7124	0.0346	-0.0300	-0.0148
99.62%	8/17/16 20:50	4.2775	4.2637	4.2030	12.7442	12.7120	0.0322	-0.0196	0.0148
99.60%	8/17/16 21:00	4.2818	4.2705	4.2145	12.7668	12.7096	0.0572	-0.0091	-0.0152
99.61%	8/17/16 21:10	4.2697	4.2578	4.2026	12.7301	12.7099	0.0202	0.0140	0.0285
99.62%	8/17/16 21:20	4.2757	4.2651	4.2313	12.7721	12.7139	0.0582	-0.0099	-0.0422
99.66%	8/17/16 21:30	4.2682	4.2649	4.2089	12.7420	12.7178	0.0242	0.0010	0.0130
99.65%	8/17/16 21:40	4.2820	4.2943	4.2155	12.7918	12.7165			
99.66%	8/17/16 21:50	4.2714	4.2586	4.2241	12.7540	12.7177	0.0363	0.0144	-0.0050
99.66%	8/17/16 22:00	4.2666	4.2558	4.2225	12.7449	12.7172	0.0276	-0.0050	0.0191
99.72%	8/17/16 22:10	4.2848	4.2610	4.2234	12.7692	12.7268	0.0424	-0.0310	-0.0217
99.70%	8/17/16 22:20	4.2773	4.2748	4.2146	12.7667	12.7237	0.0430	-0.0121	-0.0009
99.74%	8/17/16 22:30	4.2669	4.2653	4.2197	12.7519	12.7264	0.0255	0.0147	0.0140

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.71%	8/17/16 22:40	4.2788	4.2729	4.2116	12.7633	12.7263	0.0371	0.0144	-0.0353
99.75%	8/17/16 22:50	4.2863	4.2895	4.2024	12.7782	12.7314	0.0468	-0.0055	-0.0027
99.70%	8/17/16 23:00	4.2826	4.2751	4.2252	12.7829	12.7244	0.0585	0.0088	-0.0148
99.79%	8/17/16 23:10	4.2774	4.2614	4.2081	12.7470	12.7347	0.0123	0.0354	0.0170
99.74%	8/17/16 23:20	4.2768	4.2757	4.2072	12.7597	12.7284	0.0313	0.0169	-0.0035
99.72%	8/17/16 23:30	4.2781	4.2745	4.2162	12.7687	12.7260	0.0427	0.0038	-0.0080
99.76%	8/17/16 23:40	4.2781	4.2825	4.2084	12.7690	12.7300	0.0390	0.0025	0.0079
99.66%	8/17/16 23:50	4.2592	4.2932	4.2150	12.7674	12.7172	0.0502	-0.0360	0.0040
99.74%	8/18/16 0:00	4.2820	4.2799	4.2095	12.7714	12.7315	0.0399	0.0018	-0.0080
99.77%	8/18/16 0:10	4.2708	4.2787	4.2268	12.7763	12.7325	0.0438	0.0088	-0.0332
99.72%	8/18/16 0:20	4.2899	4.2699	4.2174	12.7772	12.7260	0.0513	-0.0043	
99.81%	8/18/16 0:30	4.2700	4.2713	4.2268	12.7682	12.7386	0.0296	0.0159	-0.0167
99.74%	8/18/16 0:40	4.2871	4.2765	4.2270	12.7906	12.7290	0.0615	-0.0086	-0.0013
99.77%	8/18/16 0:50	4.2875	4.2699	4.2324	12.7899	12.7348	0.0550	-0.0337	0.0104
99.77%	8/18/16 1:00	4.2813	4.2738	4.2233	12.7784	12.7324	0.0460	0.0112	0.0187
99.78%	8/18/16 1:10	4.2718	4.2837	4.2237	12.7791	12.7358	0.0433	-0.0001	-0.0204
99.78%	8/18/16 1:20	4.2806	4.2696	4.2042	12.7544	12.7346	0.0198	0.0105	0.0073
99.80%	8/18/16 1:30	4.2803	4.2882	4.2279	12.7964	12.7363	0.0601	-0.0069	-0.0328
99.77%	8/18/16 1:40	4.2871	4.2974	4.2119	12.7965	12.7327	0.0638	-0.0050	-0.0465
99.78%	8/18/16 1:50	4.2756	4.2610	4.2123	12.7489	12.7343	0.0146	0.0201	0.0332
99.75%	8/18/16 2:00	4.2879	4.2683	4.2277	12.7839	12.7325	0.0514	-0.0068	-0.0214
99.76%	8/18/16 2:10	4.2805	4.2805	4.2222	12.7831	12.7309	0.0522	-0.0107	-0.0109
99.75%	8/18/16 2:20	4.2861	4.2853	4.2180	12.7893	12.7336	0.0557	-0.0007	-0.0123
99.82%	8/18/16 2:30	4.2789	4.2786	4.2347	12.7921	12.7411	0.0510	0.0014	-0.0362
99.83%	8/18/16 2:40	4.2902	4.2674	4.2251	12.7827	12.7444	0.0383	0.0032	0.0040
99.84%	8/18/16 2:50	4.2950	4.2775	4.2235	12.7961	12.7447	0.0514	-0.0188	-0.0072
99.93%	8/18/16 3:00	4.2876	4.2689	4.2342	12.7906	12.7572	0.0335	-0.0119	-0.0242
99.92%	8/18/16 3:10	4.2773	4.2681	4.2354	12.7808	12.7533	0.0275	0.0182	0.0230
99.87%	8/18/16 3:20	4.2798	4.2819	4.2260	12.7877	12.7488	0.0389	-0.0170	-0.0057
99.89%	8/18/16 3:30	4.2918	4.3058	4.2211	12.8186	12.7509	0.0678	-0.0039	-0.0147
99.92%	8/18/16 3:40	4.2772	4.2874	4.2163	12.7809	12.7512	0.0297	0.0246	-0.0067
99.88%	8/18/16 3:50	4.2885	4.2829	4.2205	12.7919	12.7502	0.0418	-0.0177	-0.0144
99.86%	8/18/16 4:00	4.2894	4.2677	4.2341	12.7912	12.7491	0.0421	0.0196	-0.0077
99.92%	8/18/16 4:10	4.2891	4.2885	4.2262	12.8038	12.7521	0.0517	-0.0201	-0.0201
99.85%	8/18/16 4:20	4.2993	4.2744	4.2242	12.7979	12.7483	0.0495	-0.0068	-0.0273
99.88%	8/18/16 4:30	4.3000	4.2884	4.2291	12.8175	12.7492	0.0683	-0.0103	-0.0318
99.85%	8/18/16 4:40	4.2736	4.2645	4.2191	12.7572	12.7445	0.0127	0.0425	0.0092
99.86%	8/18/16 4:50	4.2878	4.2693	4.2176	12.7747	12.7472	0.0275	0.0179	-0.0172
99.82%	8/18/16 5:00	4.2833	4.2729	4.2281	12.7843	12.7404	0.0440	-0.0193	-0.0281
99.86%	8/18/16 5:10	4.2834	4.2812	4.2186	12.7831	12.7459	0.0372	-0.0030	0.0012
99.81%	8/18/16 5:20	4.2777	4.2860	4.2241	12.7878	12.7413	0.0465	-0.0033	-0.0225
99.84%	8/18/16 5:30	4.2795	4.2791	4.2141	12.7727	12.7460	0.0267	0.0428	0.0252
99.87%	8/18/16 5:40	4.2936	4.2717	4.2153	12.7806	12.7450	0.0356	0.0037	-0.0122
99.87%	8/18/16 5:50	4.2852	4.2774	4.2268	12.7894	12.7465	0.0429	0.0013	0.0134
99.81%	8/18/16 6:00	4.2911	4.2784	4.2125	12.7819	12.7389	0.0430	-0.0061	-0.0188
99.81%	8/18/16 6:10	4.2701	4.2852	4.2335	12.7889	12.7423	0.0466	-0.0198	0.0055
99.82%	8/18/16 6:20	4.2911	4.2770	4.2105	12.7787	12.7393	0.0394	0.0000	0.0227
99.80%	8/18/16 6:30	4.2794	4.2909	4.2272	12.7975	12.7398	0.0577	-0.0233	-0.0462
99.84%	8/18/16 6:40	4.2805	4.2796	4.2169	12.7770	12.7410	0.0360	0.0143	-0.0008
99.84%	8/18/16 6:50	4.2821	4.2846	4.2235	12.7902	12.7429	0.0473	-0.0027	0.0001
99.86%	8/18/16 7:00	4.2798	4.2739	4.2348	12.7886	12.7444	0.0442	-0.0024	-0.0082
99.81%	8/18/16 7:10	4.2787	4.2867	4.2184	12.7838	12.7417	0.0421	-0.0001	-0.0022
99.83%	8/18/16 7:20	4.2768	4.2736	4.2165	12.7669	12.7413	0.0257	0.0379	0.0243

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.78%	8/18/16 7:30	4.2813	4.2989	4.2226	12.8028	12.7369	0.0659	-0.0354
99.85%	8/18/16 7:40	4.2879	4.2733	4.2093	12.7705	12.7429	0.0275	0.0106
99.85%	8/18/16 7:50	4.2831	4.2927	4.2167	12.7924	12.7442	0.0481	-0.0003
99.89%	8/18/16 8:00	4.2795	4.2644	4.2279	12.7718	12.7442	0.0276	-0.0006
99.75%	8/18/16 8:10	4.2866	4.2927	4.2191	12.7984	12.7338	0.0646	0.0085
99.83%	8/18/16 8:20	4.2826	4.2972	4.2098	12.7896	12.7409	0.0487	-0.0074
99.79%	8/18/16 8:30	4.2817	4.2872	4.2215	12.7904	12.7341	0.0564	-0.0070
99.72%	8/18/16 8:40	4.2735	4.2877	4.2216	12.7827	12.7285	0.0542	-0.0203
99.77%	8/18/16 8:50	4.2860	4.2856	4.2283	12.7999	12.7328	0.0671	-0.0229
99.79%	8/18/16 9:00	4.2737	4.2800	4.2205	12.7743	12.7340	0.0403	-0.0265
99.76%	8/18/16 9:10	4.2823	4.2862	4.2001	12.7686	12.7319	0.0368	0.0106
99.78%	8/18/16 9:20	4.2898	4.2681	4.2165	12.7744	12.7373	0.0372	0.0056
99.76%	8/18/16 9:30	4.2813	4.2670	4.2213	12.7696	12.7324	0.0372	-0.0068
99.80%	8/18/16 9:40	4.2790	4.2803	4.2311	12.7904	12.7338	0.0565	-0.0136
99.75%	8/18/16 9:50	4.2755	4.2708	4.2256	12.7720	12.7339	0.0381	-0.0343
99.74%	8/18/16 10:00	4.2818	4.2905	4.2160	12.7883	12.7294	0.0590	-0.0170
99.83%	8/18/16 10:10	4.2866	4.2885	4.2189	12.7939	12.7410	0.0530	-0.0356
99.79%	8/18/16 10:20	4.2811	4.2709	4.2210	12.7729	12.7360	0.0370	-0.0012
99.92%	8/18/16 10:30	4.2853	4.2686	4.2311	12.7850	12.7517	0.0333	0.0104
99.82%	8/18/16 10:40	4.2891	4.2946	4.2203	12.8041	12.7435	0.0606	-0.0073
99.85%	8/18/16 10:50	4.2811	4.2679	4.2225	12.7715	12.7463	0.0252	0.0086
99.86%	8/18/16 11:00	4.2837	4.2814	4.2322	12.7972	12.7460	0.0513	0.0072
99.90%	8/18/16 11:10	4.2984	4.2967	4.2226	12.8176	12.7505	0.0671	-0.0160
99.77%	8/18/16 11:20	4.2800	4.2843	4.2269	12.7912	12.7376	0.0536	-0.0074
99.84%	8/18/16 11:30	4.2917	4.2923	4.2226	12.8066	12.7392	0.0654	-0.0101
99.80%	8/18/16 11:40	4.2797	4.2701	4.2132	12.7630	12.7392	0.0238	0.0379
99.88%	8/18/16 11:50	4.2834	4.2768	4.2108	12.7710	12.7484	0.0226	0.0135
99.78%	8/18/16 12:00	4.2819	4.2938	4.2136	12.7893	12.7379	0.0514	-0.0075
99.80%	8/18/16 12:10	4.2828	4.2977	4.2094	12.7900	12.7377	0.0523	-0.0053
99.86%	8/18/16 12:20	4.2721	4.2782	4.2042	12.7544	12.7439	0.0106	0.0485
99.80%	8/18/16 12:30	4.2787	4.2828	4.2193	12.7808	12.7345	0.0463	-0.0319
99.80%	8/18/16 12:40	4.2778	4.2711	4.2387	12.7877	12.7405	0.0472	-0.0025
99.78%	8/18/16 12:50	4.2831	4.2997	4.1985	12.7812	12.7360	0.0452	-0.0041
99.81%	8/18/16 13:00	4.2817	4.2705	4.2219	12.7741	12.7381	0.0360	0.0077
99.81%	8/18/16 13:10	4.2863	4.2938	4.2088	12.7889	12.7377	0.0512	-0.0109
99.79%	8/18/16 13:20	4.2810	4.2760	4.2224	12.7794	12.7373	0.0421	-0.0110
99.85%	8/18/16 13:30	4.2738	4.2718	4.2414	12.7869	12.7457	0.0412	0.0226
99.77%	8/18/16 13:40	4.2655	4.2869	4.2288	12.7812	12.7312	0.0500	-0.0010
99.79%	8/18/16 13:50	4.2827	4.2892	4.1985	12.7704	12.7349	0.0355	0.0067
99.78%	8/18/16 14:00	4.2735	4.2709	4.2041	12.7485	12.7354	0.0131	-0.0058
99.79%	8/18/16 14:10	4.2926	4.2701	4.2172	12.7800	12.7378	0.0422	0.0030
99.81%	8/18/16 14:20	4.2704	4.2748	4.2199	12.7651	12.7362	0.0289	0.0287
99.70%	8/18/16 14:30	4.2672	4.2820	4.2266	12.7758	12.7256	0.0502	0.0022
99.76%	8/18/16 14:40	4.2828	4.2501	4.2184	12.7513	12.7293	0.0219	0.0085
99.81%	8/18/16 14:50	4.2743	4.2512	4.2259	12.7515	12.7379	0.0137	0.0297
99.76%	8/18/16 15:00	4.2802	4.2676	4.2150	12.7628	12.7321	0.0308	0.0113
99.71%	8/18/16 15:10	4.2784	4.2750	4.2100	12.7634	12.7263	0.0371	-0.0051
99.75%	8/18/16 15:20	4.2739	4.2609	4.2155	12.7503	12.7307	0.0197	0.0093
99.73%	8/18/16 15:30	4.2832	4.2567	4.2163	12.7562	12.7253	0.0309	-0.0013
99.72%	8/18/16 15:40	4.2768	4.2752	4.2081	12.7601	12.7287	0.0314	0.0007
99.72%	8/18/16 15:50	4.2727	4.2804	4.2171	12.7701	12.7266	0.0435	-0.0143
99.71%	8/18/16 16:00	4.2747	4.2698	4.2278	12.7723	12.7259	0.0464	-0.0083
99.72%	8/18/16 16:10	4.2753	4.2717	4.2122	12.7591	12.7256	0.0335	0.0129

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.71%	8/18/16 16:20	4.2823	4.2854	4.2038	12.7715	12.7234	-0.0192
99.69%	8/18/16 16:30	4.2830	4.2822	4.2047	12.7700	12.7231	-0.0148
99.70%	8/18/16 16:40	4.2826	4.2769	4.2191	12.7786	12.7241	-0.0387
99.68%	8/18/16 16:50	4.2831	4.2707	4.2290	12.7828	12.7208	-0.0097
99.70%	8/18/16 17:00	4.2706	4.2649	4.2131	12.7486	12.7235	0.0285
99.72%	8/18/16 17:10	4.2822	4.2799	4.1954	12.7575	12.7260	0.0315
99.72%	8/18/16 17:20	4.2719	4.2818	4.2147	12.7684	12.7256	-0.0033
99.70%	8/18/16 17:30	4.2712	4.2788	4.2171	12.7671	12.7236	-0.0196
99.66%	8/18/16 17:40	4.2819	4.2616	4.2078	12.7514	12.7179	0.0335
99.74%	8/18/16 17:50	4.2681	4.2741	4.2114	12.7537	12.7270	0.0281
99.68%	8/18/16 18:00	4.2748	4.2848	4.2149	12.7745	12.7198	-0.0123
99.71%	8/18/16 18:10	4.2765	4.2608	4.2083	12.7455	12.7247	0.0208
99.69%	8/18/16 18:20	4.2849	4.2730	4.2211	12.7790	12.7215	-0.0125
99.66%	8/18/16 18:30	4.2779	4.2801	4.2152	12.7731	12.7166	-0.0169
99.71%	8/18/16 18:40	4.2745	4.2724	4.2112	12.7581	12.7211	0.0273
99.73%	8/18/16 18:50	4.2736	4.2655	4.2158	12.7549	12.7260	0.0135
99.66%	8/18/16 19:00	4.2801	4.2674	4.2196	12.7671	12.7186	-0.0145
99.71%	8/18/16 19:10	4.2830	4.2678	4.1956	12.7463	12.7227	0.0236
99.66%	8/18/16 19:20	4.2856	4.2542	4.2057	12.7455	12.7172	0.0282
99.70%	8/18/16 19:30	4.2779	4.2709	4.2211	12.7699	12.7218	-0.0140
99.77%	8/18/16 19:40	4.2780	4.2645	4.2172	12.7597	12.7381	0.0216
99.77%	8/18/16 19:50	4.2734	4.2865	4.2283	12.7882	12.7339	0.0543
99.80%	8/18/16 20:00	4.2893	4.2789	4.2270	12.7952	12.7378	0.0574
99.76%	8/18/16 20:10	4.2803	4.2762	4.2166	12.7730	12.7324	0.0405
99.81%	8/18/16 20:20	4.2826	4.2918	4.2162	12.7905	12.7388	0.0517
99.80%	8/18/16 20:30	4.2843	4.2727	4.2177	12.7748	12.7375	0.0373
99.80%	8/18/16 20:40	4.2853	4.2686	4.2208	12.7747	12.7398	-0.0003
99.86%	8/18/16 20:50	4.2859	4.2839	4.2292	12.7990	12.7444	0.0546
99.84%	8/18/16 21:00	4.2852	4.2818	4.2235	12.7906	12.7443	0.0464
99.83%	8/18/16 21:10	4.2860	4.2820	4.2117	12.7797	12.7434	0.0362
99.85%	8/18/16 21:20	4.2860	4.2725	4.2196	12.7780	12.7400	0.0381
99.80%	8/18/16 21:30	4.2836	4.2942	4.2353	12.8131	12.7403	0.0728
99.77%	8/18/16 21:40	4.2811	4.2801	4.2121	12.7733	12.7334	0.0399
99.82%	8/18/16 21:50	4.2881	4.2829	4.2341	12.8051	12.7384	0.0667
99.84%	8/18/16 22:00	4.2851	4.2844	4.2201	12.7896	12.7435	-0.0171
99.85%	8/18/16 22:10	4.2871	4.2844	4.2113	12.7828	12.7420	0.0408
99.80%	8/18/16 22:20	4.2841	4.2619	4.2327	12.7786	12.7390	0.0396
99.79%	8/18/16 22:30	4.2847	4.2644	4.2294	12.7785	12.7365	0.0420
99.80%	8/18/16 22:40	4.2756	4.2612	4.2275	12.7642	12.7374	0.0268
99.83%	8/18/16 22:50	4.2824	4.2900	4.2133	12.7856	12.7390	0.0466
99.82%	8/18/16 23:00	4.2864	4.2770	4.2354	12.7988	12.7377	0.0611
99.77%	8/18/16 23:10	4.2775	4.2706	4.2190	12.7671	12.7332	0.0339
99.77%	8/18/16 23:20	4.2886	4.2648	4.2112	12.7646	12.7358	-0.0216
99.77%	8/18/16 23:30	4.2758	4.2785	4.2208	12.7751	12.7312	0.0025
99.82%	8/18/16 23:40	4.2792	4.2666	4.2097	12.7555	12.7397	-0.0012
99.74%	8/18/16 23:50	4.2767	4.2699	4.2219	12.7685	12.7290	0.0158
99.73%	8/19/16 0:00	4.2818	4.2709	4.2313	12.7840	12.7307	0.0394
99.82%	8/19/16 0:10	4.2707	4.2833	4.2078	12.7618	12.7375	0.0533
99.79%	8/19/16 0:20	4.2812	4.2912	4.2133	12.7858	12.7350	0.0243
99.77%	8/19/16 0:30	4.2867	4.2811	4.2192	12.7869	12.7339	0.0508
99.81%	8/19/16 0:40	4.2793	4.2741	4.2237	12.7771	12.7344	-0.0234
99.73%	8/19/16 0:50	4.2901	4.2783	4.2252	12.7936	12.7312	0.0188
99.79%	8/19/16 1:00	4.2707	4.2788	4.2160	12.7655	12.7329	-0.0073
							0.0134
							-0.0004
							0.0113

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.76%	8/19/16 1:10	4.2776	4.2871	4.2124	12.7771	12.7373	0.0397	0.0036	-0.0082
99.92%	8/19/16 1:20	4.2875	4.2799	4.2309	12.7983	12.7544	0.0440	-0.0241	-0.0051
99.92%	8/19/16 1:30	4.2824	4.2766	4.2240	12.7830	12.7540	0.0290	0.0311	0.0067
99.88%	8/19/16 1:40	4.2810	4.2855	4.2237	12.7902	12.7482	0.0420	0.0218	-0.0257
99.84%	8/19/16 1:50	4.2870	4.2918	4.2352	12.8139	12.7479	0.0660	-0.0514	-0.0157
99.90%	8/19/16 2:00	4.2804	4.2830	4.2410	12.8044	12.7483	0.0561	-0.0048	-0.0234
99.89%	8/19/16 2:10	4.2847	4.2754	4.2241	12.7843	12.7490	0.0353	0.0169	0.0245
99.86%	8/19/16 2:20	4.2929	4.2842	4.2409	12.8180	12.7488	0.0691	-0.0134	-0.0417
99.90%	8/19/16 2:30	4.2847	4.2869	4.2259	12.7975	12.7491	0.0484	0.0026	-0.0084
99.92%	8/19/16 2:40	4.2811	4.2752	4.2116	12.7680	12.7517	0.0162	0.0221	0.0322
99.89%	8/19/16 2:50	4.2864	4.3063	4.2095	12.8023	12.7556	0.0467	0.0047	-0.0131
99.91%	8/19/16 3:00	4.2856	4.2854	4.2123	12.7833	12.7495	0.0338	-0.0004	0.0323
99.90%	8/19/16 3:10	4.2831	4.2817	4.2226	12.7873	12.7517	0.0356	-0.0081	-0.0064
99.85%	8/19/16 3:20	4.2882	4.2805	4.2291	12.7978	12.7451	0.0527	-0.0139	-0.0312
99.85%	8/19/16 3:30	4.2834	4.2690	4.2124	12.7648	12.7449	0.0200	0.0478	0.0159
99.86%	8/19/16 3:40	4.2815	4.2745	4.2228	12.7788	12.7462	0.0326	-0.0029	0.0339
99.85%	8/19/16 3:50	4.2817	4.2698	4.2124	12.7638	12.7450	0.0189	0.0229	0.0122
99.85%	8/19/16 4:00	4.2860	4.2976	4.2091	12.7926	12.7449	0.0478	-0.0056	-0.0072
99.87%	8/19/16 4:10	4.2767	4.2823	4.2372	12.7962	12.7474	0.0488	0.0029	-0.0206
99.90%	8/19/16 4:20	4.2887	4.2972	4.2248	12.8108	12.7491	0.0617	-0.0121	0.0042
99.85%	8/19/16 4:30	4.2828	4.2870	4.2284	12.7982	12.7448	0.0534	0.0149	0.0032
99.85%	8/19/16 4:40	4.2881	4.2670	4.2343	12.7895	12.7440	0.0454	-0.0327	-0.0019
99.85%	8/19/16 4:50	4.2867	4.2682	4.2343	12.7893	12.7409	0.0484	-0.0209	0.0004
99.80%	8/19/16 5:00	4.2874	4.2645	4.2107	12.7626	12.7399	0.0227	0.0212	0.0312
99.88%	8/19/16 5:10	4.2842	4.2631	4.2080	12.7553	12.7472	0.0082	0.0291	0.0413
99.83%	8/19/16 5:20	4.2817	4.2684	4.2239	12.7739	12.7428	0.0312	0.0153	-0.0115
99.87%	8/19/16 5:30	4.2845	4.2653	4.2226	12.7725	12.7442	0.0284	-0.0016	0.0199
99.85%	8/19/16 5:40	4.2838	4.2595	4.2315	12.7748	12.7464	0.0284	0.0073	0.0326
99.86%	8/19/16 5:50	4.2905	4.2708	4.2296	12.7908	12.7446	0.0462	-0.0033	0.0066
99.79%	8/19/16 6:00	4.2965	4.2908	4.2331	12.8204	12.7374	0.0831	-0.0401	-0.0173
99.78%	8/19/16 6:10	4.2810	4.2849	4.2183	12.7842	12.7353	0.0490	-0.0024	-0.0173
99.89%	8/19/16 6:20	4.2816	4.2886	4.2238	12.7940	12.7484	0.0456	-0.0062	-0.0190
99.85%	8/19/16 6:30	4.2762	4.2623	4.2196	12.7581	12.7438	0.0142	0.0435	0.0331
99.81%	8/19/16 6:40	4.2793	4.2670	4.2157	12.7621	12.7394	0.0227	0.0134	0.0457
99.84%	8/19/16 6:50	4.2788	4.2659	4.2005	12.7452	12.7404	0.0048	0.0425	0.0250
99.77%	8/19/16 7:00	4.2793	4.2787	4.2247	12.7827	12.7366	0.0462	-0.0020	0.0040
99.85%	8/19/16 7:10	4.2782	4.2801	4.2079	12.7663	12.7387	0.0275	0.0146	0.0173
99.81%	8/19/16 7:20	4.2860	4.2819	4.2380	12.8060	12.7415	0.0644	-0.0388	-0.0252
99.80%	8/19/16 7:30	4.2864	4.2880	4.2308	12.8052	12.7385	0.0667	-0.0008	-0.0542
99.90%	8/19/16 7:40	4.2864	4.2808	4.2275	12.7947	12.7478	0.0469	-0.0194	0.0002
99.80%	8/19/16 7:50	4.2759	4.2829	4.2094	12.7682	12.7382	0.0300	0.0182	-0.0005
99.78%	8/19/16 8:00	4.2835	4.2621	4.2322	12.7778	12.7344	0.0433	-0.0157	-0.0030
99.81%	8/19/16 8:10	4.2791	4.2662	4.2263	12.7715	12.7380	0.0335	0.0310	0.0048
99.81%	8/19/16 8:20	4.2748	4.2842	4.2128	12.7717	12.7386	0.0331	0.0156	-0.0070
99.83%	8/19/16 8:30	4.2773	4.2827	4.2170	12.7770	12.7391	0.0379	-0.0185	0.0138
99.80%	8/19/16 8:40	4.2736	4.2737	4.2232	12.7705	12.7395	0.0309	0.0233	0.0282
99.78%	8/19/16 8:50	4.2747	4.2797	4.2149	12.7692	12.7355	0.0338	-0.0074	0.0005
99.84%	8/19/16 9:00	4.2787	4.2983	4.2049	12.7818	12.7416	0.0402	0.0001	0.0161
99.79%	8/19/16 9:10	4.2829	4.2672	4.2251	12.7752	12.7349	0.0402	-0.0035	-0.0072
99.78%	8/19/16 9:20	4.2747	4.2852	4.2214	12.7813	12.7357	0.0456	-0.0084	-0.0145
99.77%	8/19/16 9:30	4.2774	4.2796	4.2172	12.7742	12.7339	0.0403	-0.0032	0.0086
99.86%	8/19/16 9:40	4.2846	4.2928	4.2207	12.7981	12.7457	0.0525	0.0041	-0.0042
99.88%	8/19/16 9:50	4.2875	4.2838	4.2267	12.7979	12.7494	0.0485	-0.0105	-0.0235

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	8/19/16 10:00	4.2863	4.2746	4.2320	12.7929	12.7487	0.0443	0.0147	-0.0153
99.89%	8/19/16 10:10	4.2917	4.2733	4.2189	12.7839	12.7487	0.0352	0.0177	-0.0088
99.92%	8/19/16 10:20	4.2865	4.2924	4.2363	12.8152	12.7566	0.0585	-0.0216	-0.0070
99.91%	8/19/16 10:30	4.2819	4.2710	4.2190	12.7719	12.7531	0.0188	0.0145	0.0372
99.88%	8/19/16 10:40	4.2878	4.2925	4.2243	12.8045	12.7505	0.0540	0.0066	-0.0041
99.94%	8/19/16 10:50	4.2900	4.2774	4.2121	12.7794	12.7555	0.0239	0.0014	0.0208
99.90%	8/19/16 11:00	4.2751	4.3046	4.2187	12.7984	12.7508	0.0475	0.0037	-0.0181
99.93%	8/19/16 11:10	4.2790	4.2831	4.2224	12.7844	12.7561	0.0284	0.0388	-0.0023
99.92%	8/19/16 11:20	4.2886	4.2899	4.2330	12.8115	12.7560	0.0555	-0.0019	0.0045
99.81%	8/19/16 11:30	4.2897	4.3003	4.2126	12.8026	12.7424	0.0602	0.0052	-0.0341
99.89%	8/19/16 11:40	4.2930	4.2798	4.2305	12.8034	12.7510	0.0524	-0.0286	-0.0147
99.93%	8/19/16 11:50	4.2863	4.2815	4.2234	12.7912	12.7545	0.0368	-0.0142	0.0019
99.90%	8/19/16 12:00	4.2895	4.2879	4.2259	12.8034	12.7527	0.0507	0.0007	0.0260
99.91%	8/19/16 12:10	4.2857	4.2705	4.2184	12.7746	12.7533	0.0213	0.0310	0.0095
99.88%	8/19/16 12:20	4.2894	4.2893	4.2238	12.8025	12.7510	0.0515	-0.0410	-0.0094
99.90%	8/19/16 12:30	4.2874	4.2844	4.2300	12.8018	12.7513	0.0505	-0.0043	-0.0135
99.90%	8/19/16 12:40	4.2738	4.2995	4.2226	12.7958	12.7514	0.0444	0.0028	0.0017
99.90%	8/19/16 12:50	4.2762	4.2750	4.2308	12.7820	12.7522	0.0298	0.0154	0.0167
99.93%	8/19/16 13:00	4.2776	4.2834	4.2203	12.7814	12.7532	0.0282	0.0078	0.0176
99.94%	8/19/16 13:10	4.2951	4.2767	4.2331	12.8050	12.7569	0.0481	0.0031	-0.0139
99.87%	8/19/16 13:20	4.2868	4.2954	4.2347	12.8169	12.7495	0.0674	-0.0253	-0.0203
99.97%	8/19/16 13:30	4.2768	4.3047	4.2257	12.8072	12.7621	0.0451	-0.0038	-0.0040
99.88%	8/19/16 13:40	4.2794	4.2758	4.2183	12.7735	12.7483	0.0251	0.0249	0.0081
99.96%	8/19/16 13:50	4.2704	4.2706	4.2156	12.7565	12.7575	-0.0009	0.0364	0.0512
99.87%	8/19/16 14:00	4.2813	4.2840	4.2214	12.7867	12.7484	0.0383	-0.0252	-0.0103
99.90%	8/19/16 14:10	4.2769	4.2925	4.2295	12.7989	12.7511	0.0479	-0.0057	-0.0080
99.90%	8/19/16 14:20	4.2828	4.2713	4.2203	12.7744	12.7509	0.0235	0.0054	0.0135
99.88%	8/19/16 14:30	4.2824	4.2790	4.2172	12.7787	12.7522	0.0265	0.0237	0.0076
99.90%	8/19/16 14:40	4.2772	4.2858	4.2180	12.7809	12.7508	0.0301	-0.0082	-0.0021
99.90%	8/19/16 14:50	4.2831	4.2852	4.2256	12.7939	12.7507	0.0433	-0.0296	-0.0297
99.83%	8/19/16 15:00	4.2852	4.2897	4.2237	12.7986	12.7440	0.0545	-0.0238	-0.0384
99.88%	8/19/16 15:10	4.2768	4.2773	4.2167	12.7707	12.7463	0.0243	0.0128	0.0323
99.89%	8/19/16 15:20	4.2776	4.2712	4.2248	12.7736	12.7511	0.0225	-0.0028	0.0122
99.86%	8/19/16 15:30	4.2856	4.2874	4.2215	12.7944	12.7479	0.0465	-0.0156	-0.0134
99.88%	8/19/16 15:40	4.2834	4.2861	4.2262	12.7957	12.7488	0.0469	-0.0155	-0.0014
99.89%	8/19/16 15:50	4.2766	4.3018	4.2259	12.8043	12.7485	0.0557	-0.0122	0.0121
99.83%	8/19/16 16:00	4.2826	4.2772	4.2266	12.7864	12.7426	0.0438	0.0026	0.0046
99.81%	8/19/16 16:10	4.2814	4.2771	4.2325	12.7910	12.7404	0.0506	-0.0171	-0.0200
99.83%	8/19/16 16:20	4.2775	4.2894	4.2245	12.7914	12.7458	0.0456	0.0025	-0.0108
99.89%	8/19/16 16:30	4.2702	4.2771	4.2328	12.7801	12.7483	0.0318	0.0151	0.0065
99.84%	8/19/16 16:40	4.2808	4.2797	4.2103	12.7709	12.7450	0.0259	0.0286	0.0135
99.90%	8/19/16 16:50	4.2763	4.2750	4.2318	12.7830	12.7498	0.0332	0.0288	-0.0048
99.80%	8/19/16 17:00	4.2827	4.2903	4.2199	12.7929	12.7405	0.0524	-0.0273	0.0040
99.86%	8/19/16 17:10	4.2815	4.2617	4.2095	12.7527	12.7444	0.0082	0.0233	-0.0180
99.82%	8/19/16 17:20	4.2738	4.2790	4.2136	12.7664	12.7394	0.0270	0.0159	-0.0086
99.81%	8/19/16 17:30	4.2869	4.2901	4.2163	12.7933	12.7398	0.0535	-0.0100	-0.0045
99.81%	8/19/16 17:40	4.2807	4.2642	4.2181	12.7629	12.7399	0.0230	0.0104	-0.0211
99.81%	8/19/16 17:50	4.2771	4.2781	4.2294	12.7846	12.7425	0.0421	-0.0154	0.0105
99.85%	8/19/16 18:00	4.2813	4.2697	4.2306	12.7815	12.7445	0.0371	0.0176	-0.0058
99.88%	8/19/16 18:10	4.2915	4.2832	4.2181	12.7928	12.7468	0.0460	-0.0252	-0.0068
99.85%	8/19/16 18:20	4.2829	4.2580	4.2370	12.7779	12.7427	0.0352	0.0223	-0.0138
99.80%	8/19/16 18:30	4.2793	4.2762	4.2250	12.7805	12.7368	0.0437	0.0128	-0.0334
99.82%	8/19/16 18:40	4.2755	4.2701	4.2162	12.7617	12.7419	0.0198	0.0172	0.0078

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	8/19/16 18:50	4.2853	4.2641	4.2258	12.7752	12.7414	0.0339
99.77%	8/19/16 19:00	4.2697	4.2874	4.2189	12.7761	12.7340	0.0421
99.80%	8/19/16 19:10	4.2820	4.2807	4.2094	12.7721	12.7365	0.0356
99.82%	8/19/16 19:20	4.2739	4.2878	4.2276	12.7894	12.7403	0.0491
99.75%	8/19/16 19:30	4.2633	4.2754	4.2203	12.7589	12.7320	0.0269
99.83%	8/19/16 19:40	4.2684	4.2679	4.2097	12.7460	12.7385	0.0075
99.75%	8/19/16 19:50	4.2877	4.2695	4.2256	12.7828	12.7325	0.0504
99.84%	8/19/16 20:00	4.2660	4.2715	4.2182	12.7557	12.7422	0.0135
99.80%	8/19/16 20:10	4.2784	4.2757	4.2095	12.7636	12.7367	0.0268
99.73%	8/19/16 20:20	4.2663	4.2667	4.2060	12.7391	12.7312	0.0079
99.84%	8/19/16 20:30	4.2782	4.2568	4.2243	12.7594	12.7380	0.0214
99.75%	8/19/16 20:40	4.2892	4.2844	4.2308	12.8045	12.7314	0.0363
99.75%	8/19/16 20:50	4.2801	4.2546	4.2355	12.7703	12.7340	0.0183
99.73%	8/19/16 21:00	4.2739	4.2779	4.2297	12.7814	12.7274	0.0540
99.82%	8/19/16 21:10	4.2801	4.2712	4.2217	12.7730	12.7385	0.0344
99.75%	8/19/16 21:20	4.2933	4.2568	4.2126	12.7627	12.7303	0.0323
99.76%	8/19/16 21:30	4.2750	4.2753	4.2041	12.7544	12.7302	0.0242
99.71%	8/19/16 21:40	4.2743	4.2596	4.2256	12.7596	12.7252	0.0343
99.72%	8/19/16 21:50	4.2713	4.2640	4.2225	12.7579	12.7264	0.0315
99.76%	8/19/16 22:00	4.2790	4.2762	4.2223	12.7775	12.7335	0.0440
99.76%	8/19/16 22:10	4.2721	4.2706	4.2179	12.7606	12.7337	0.0269
99.75%	8/19/16 22:20	4.2786	4.2756	4.2097	12.7639	12.7281	0.0358
99.74%	8/19/16 22:30	4.2756	4.2856	4.2214	12.7826	12.7326	0.0500
99.73%	8/19/16 22:40	4.2745	4.2870	4.2056	12.7670	12.7235	0.0434
99.74%	8/19/16 22:50	4.2769	4.2711	4.2217	12.7696	12.7314	0.0383
99.73%	8/19/16 23:00	4.2798	4.2566	4.2113	12.7477	12.7275	0.0202
99.84%	8/19/16 23:10	4.2813	4.2709	4.2160	12.7682	12.7416	0.0265
99.78%	8/19/16 23:20	4.2773	4.2780	4.2282	12.7835	12.7363	0.0472
99.77%	8/19/16 23:30	4.2820	4.2715	4.2187	12.7721	12.7335	0.0386
99.82%	8/19/16 23:40	4.2786	4.2909	4.2214	12.7909	12.7399	0.0511
99.81%	8/19/16 23:50	4.2830	4.2630	4.2246	12.7705	12.7385	0.0320
99.80%	8/20/16 0:00	4.2925	4.2919	4.2233	12.8077	12.7403	0.0674
99.83%	8/20/16 0:10	4.2818	4.2706	4.2128	12.7652	12.7428	0.0224
99.90%	8/20/16 0:20	4.2887	4.2797	4.2171	12.7855	12.7470	0.0385
99.83%	8/20/16 0:30	4.2901	4.2792	4.2249	12.7943	12.7462	0.0480
99.88%	8/20/16 0:40	4.2933	4.2871	4.2158	12.7962	12.7471	0.0491
99.86%	8/20/16 0:50	4.2870	4.2584	4.2434	12.7887	12.7462	0.0425
99.82%	8/20/16 1:00	4.2772	4.2752	4.2260	12.7783	12.7399	0.0384
99.82%	8/20/16 1:10	4.2766	4.2748	4.2183	12.7698	12.7413	0.0285
99.84%	8/20/16 1:20	4.2915	4.2621	4.2215	12.7751	12.7421	0.0330
99.79%	8/20/16 1:30	4.2844	4.2669	4.2278	12.7791	12.7386	0.0404
99.82%	8/20/16 1:40	4.2934	4.2608	4.2244	12.7786	12.7396	0.0390
99.80%	8/20/16 1:50	4.2787	4.2922	4.2187	12.7896	12.7397	0.0499
99.79%	8/20/16 2:00	4.2822	4.2797	4.2227	12.7846	12.7385	0.0461
99.84%	8/20/16 2:10	4.2830	4.2802	4.2161	12.7793	12.7418	0.0374
99.82%	8/20/16 2:20	4.2694	4.2872	4.2258	12.7823	12.7404	0.0419
99.80%	8/20/16 2:30	4.2765	4.3020	4.2012	12.7797	12.7371	0.0426
99.78%	8/20/16 2:40	4.2808	4.2849	4.2232	12.7889	12.7372	0.0517
99.87%	8/20/16 2:50	4.2908	4.2691	4.2261	12.7861	12.7437	0.0424
99.82%	8/20/16 3:00	4.2775	4.2686	4.2318	12.7780	12.7397	0.0383
99.79%	8/20/16 3:10	4.2762	4.2719	4.2173	12.7654	12.7352	0.0302
99.80%	8/20/16 3:20	4.2739	4.2632	4.2119	12.7490	12.7369	0.0122
99.76%	8/20/16 3:30	4.2817	4.2664	4.2202	12.7683	12.7346	0.0337

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	8/20/16 3:40	4.2796	4.2683	4.2253	12.7731	12.7393	0.0338	-0.0012	0.0205
99.81%	8/20/16 3:50	4.2802	4.2764	4.2236	12.7802	12.7377	0.0425	-0.0237	-0.0185
99.80%	8/20/16 4:00	4.2873	4.2694	4.2367	12.7934	12.7392	0.0542	-0.0064	0.0076
99.85%	8/20/16 4:10	4.2802	4.2940	4.2239	12.7980	12.7459	0.0521	-0.0034	-0.0125
99.85%	8/20/16 4:20	4.2878	4.2943	4.2348	12.8169	12.7464	0.0705	-0.0089	-0.0245
99.91%	8/20/16 4:30	4.2834	4.2874	4.2177	12.7885	12.7533	0.0352	0.0182	0.0227
99.86%	8/20/16 4:40	4.2907	4.2944	4.2208	12.8059	12.7452	0.0607	-0.0153	-0.0110
99.87%	8/20/16 4:50	4.2843	4.2795	4.2223	12.7860	12.7499	0.0361	0.0123	0.0093
99.90%	8/20/16 5:00	4.2876	4.2707	4.2191	12.7774	12.7499	0.0275	-0.0048	0.0261
99.90%	8/20/16 5:10	4.2912	4.2913	4.2210	12.8036	12.7505	0.0531	-0.0449	-0.0189
99.89%	8/20/16 5:20	4.2792	4.2771	4.2237	12.7800	12.7522	0.0278	0.0034	0.0154
99.90%	8/20/16 5:30	4.2824	4.2820	4.2221	12.7865	12.7522	0.0344	-0.0060	0.0351
99.91%	8/20/16 5:40	4.2897	4.2786	4.2347	12.8029	12.7480	0.0549	-0.0265	-0.0399
99.86%	8/20/16 5:50	4.2831	4.2785	4.2298	12.7914	12.7485	0.0429	0.0033	0.0012
99.88%	8/20/16 6:00	4.2811	4.2703	4.2287	12.7801	12.7510	0.0291	0.0540	0.0078
99.91%	8/20/16 6:10	4.2748	4.2990	4.2208	12.7946	12.7545	0.0402	0.0088	-0.0134
99.89%	8/20/16 6:20	4.2939	4.2944	4.2234	12.8117	12.7470	0.0647	-0.0191	-0.0254
99.89%	8/20/16 6:30	4.2773	4.2832	4.2206	12.7811	12.7519	0.0293	-0.0150	0.0051
99.88%	8/20/16 6:40	4.2861	4.2718	4.2274	12.7854	12.7471	0.0383	-0.0156	0.0120
99.90%	8/20/16 6:50	4.2878	4.2902	4.2248	12.8028	12.7504	0.0524	-0.0476	-0.0078
99.86%	8/20/16 7:00	4.2877	4.2852	4.2270	12.7999	12.7467	0.0532	-0.0070	-0.0114
99.85%	8/20/16 7:10	4.2835	4.2857	4.2148	12.7840	12.7441	0.0399	-0.0124	0.0021
99.85%	8/20/16 7:20	4.2828	4.2710	4.2263	12.7801	12.7450	0.0350	0.0294	0.0285
99.86%	8/20/16 7:30	4.2872	4.2883	4.2117	12.7872	12.7469	0.0403	0.0264	-0.0095
99.87%	8/20/16 7:40	4.2783	4.2880	4.2243	12.7907	12.7462	0.0445	0.0024	0.0107
99.82%	8/20/16 7:50	4.2814	4.2855	4.2292	12.7962	12.7416	0.0546	-0.0246	-0.0117
99.92%	8/20/16 8:00	4.2782	4.2883	4.2164	12.7829	12.7517	0.0311	0.0122	0.0086
99.85%	8/20/16 8:10	4.2813	4.2788	4.2193	12.7795	12.7465	0.0329	0.0006	0.0001
99.86%	8/20/16 8:20	4.2815	4.2859	4.2215	12.7889	12.7456	0.0433	-0.0102	0.0226
99.86%	8/20/16 8:30	4.2939	4.2852	4.2274	12.8066	12.7430	0.0636	-0.0257	-0.0184
99.84%	8/20/16 8:40	4.2792	4.2645	4.2151	12.7588	12.7427	0.0161	0.0148	0.0164
99.78%	8/20/16 8:50	4.2930	4.2926	4.2255	12.8111	12.7399	0.0712	-0.0374	-0.0269
99.81%	8/20/16 9:00	4.2979	4.2762	4.2310	12.8050	12.7359	0.0691	-0.0289	-0.0292
99.84%	8/20/16 9:10	4.2768	4.2908	4.2148	12.7825	12.7411	0.0413	-0.0011	0.0126
99.79%	8/20/16 9:20	4.2841	4.2845	4.2208	12.7894	12.7365	0.0529	-0.0073	-0.0132
99.80%	8/20/16 9:30	4.2799	4.2819	4.2250	12.7868	12.7373	0.0495	-0.0092	-0.0042
99.83%	8/20/16 9:40	4.2688	4.2691	4.2255	12.7634	12.7378	0.0256	0.0268	0.0357
99.78%	8/20/16 9:50	4.2868	4.2758	4.2225	12.7851	12.7368	0.0483	0.0002	-0.0005
99.84%	8/20/16 10:00	4.2859	4.2942	4.2227	12.8027	12.7465	0.0562	-0.0119	-0.0026
99.85%	8/20/16 10:10	4.2746	4.2825	4.2263	12.7833	12.7446	0.0387	-0.0035	0.0010
99.85%	8/20/16 10:20	4.2892	4.2761	4.2232	12.7885	12.7464	0.0422	0.0163	-0.0317
99.92%	8/20/16 10:30	4.2830	4.2771	4.2251	12.7853	12.7534	0.0319	-0.0131	0.0118
99.93%	8/20/16 10:40	4.2877	4.2673	4.2363	12.7914	12.7571	0.0343	0.0197	0.0190
99.88%	8/20/16 10:50	4.2909	4.2891	4.2265	12.8065	12.7495	0.0570	-0.0331	-0.0027
99.89%	8/20/16 11:00	4.2893	4.2688	4.2186	12.7768	12.7507	0.0261	0.0214	0.0324
99.93%	8/20/16 11:10	4.2918	4.2685	4.2198	12.7801	12.7586	0.0215	0.0068	0.0419
99.92%	8/20/16 11:20	4.2876	4.2798	4.2303	12.7977	12.7532	0.0445	0.0110	0.0017
99.87%	8/20/16 11:30	4.2892	4.2890	4.2222	12.8003	12.7464	0.0539	0.0063	0.0014
99.92%	8/20/16 11:40	4.2947	4.2684	4.2314	12.7946	12.7555	0.0390	0.0134	0.0227
99.93%	8/20/16 11:50	4.2844	4.2903	4.2386	12.8132	12.7584	0.0548	-0.0180	-0.0260
99.91%	8/20/16 12:00	4.2756	4.2785	4.2265	12.7806	12.7526	0.0279	0.0227	0.0159
99.89%	8/20/16 12:10	4.2776	4.2894	4.2242	12.7911	12.7481	0.0431	-0.0218	0.0040
99.87%	8/20/16 12:20	4.2787	4.2886	4.2222	12.7896	12.7483	0.0413	0.0103	-0.0046

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	8/20/16 12:30	4.2900	4.2680	4.2343	12.7923	12.7544	0.0379	0.0126	-0.0235
99.92%	8/20/16 12:40	4.2825	4.2922	4.2237	12.7983	12.7524	0.0459	-0.0015	-0.0164
99.86%	8/20/16 12:50	4.2936	4.2846	4.2207	12.7989	12.7493	0.0497	-0.0198	-0.0086
99.92%	8/20/16 13:00	4.2822	4.2860	4.2333	12.8015	12.7529	0.0486	-0.0203	-0.0062
99.86%	8/20/16 13:10	4.2835	4.2744	4.2253	12.7831	12.7475	0.0357	0.0124	0.0046
99.90%	8/20/16 13:20	4.2735	4.2708	4.2164	12.7607	12.7519	0.0088	0.0586	0.0407
99.81%	8/20/16 13:30	4.2768	4.2785	4.2212	12.7765	12.7406	0.0360	0.0091	-0.0057
99.90%	8/20/16 13:40	4.2864	4.2802	4.2309	12.7975	12.7525	0.0450	-0.0198	-0.0147
99.89%	8/20/16 13:50	4.2897	4.2722	4.2198	12.7817	12.7519	0.0297	-0.0306	0.0103
99.88%	8/20/16 14:00	4.2877	4.2662	4.2420	12.7959	12.7514	0.0445	-0.0062	-0.0065
99.88%	8/20/16 14:10	4.2851	4.2601	4.2334	12.7786	12.7438	0.0348	0.0130	0.0104
99.91%	8/20/16 14:20	4.2880	4.2758	4.2332	12.7970	12.7552	0.0418	-0.0183	0.0157
99.87%	8/20/16 14:30	4.2823	4.2738	4.2357	12.7918	12.7476	0.0442	-0.0177	0.0081
99.82%	8/20/16 14:40	4.2846	4.2838	4.2223	12.7907	12.7421	0.0485	-0.0184	0.0039
99.85%	8/20/16 14:50	4.2910	4.2724	4.2214	12.7848	12.7455	0.0393	0.0040	0.0017
99.87%	8/20/16 15:00	4.2791	4.2639	4.2332	12.7763	12.7467	0.0295	0.0250	-0.0135
99.89%	8/20/16 15:10	4.2879	4.2802	4.2329	12.8010	12.7479	0.0531	-0.0288	-0.0215
99.84%	8/20/16 15:20	4.2802	4.2729	4.2164	12.7696	12.7476	0.0219	0.0006	0.0203
99.89%	8/20/16 15:30	4.2821	4.2848	4.2123	12.7791	12.7491	0.0301	0.0164	-0.0005
99.91%	8/20/16 15:40	4.2846	4.2796	4.2206	12.7847	12.7523	0.0324	0.0145	0.0224
99.86%	8/20/16 15:50	4.2795	4.2844	4.2314	12.7952	12.7458	0.0494	0.0063	-0.0236
99.85%	8/20/16 16:00	4.2807	4.2677	4.2072	12.7556	12.7463	0.0093	0.0345	0.0288
99.85%	8/20/16 16:10	4.2824	4.2809	4.2374	12.8007	12.7446	0.0561	-0.0055	-0.0143
99.87%	8/20/16 16:20	4.2810	4.2833	4.2290	12.7934	12.7461	0.0472	-0.0016	-0.0175
99.83%	8/20/16 16:30	4.2857	4.2975	4.2103	12.7935	12.7451	0.0483	-0.0166	-0.0080
99.87%	8/20/16 16:40	4.2847	4.2801	4.2309	12.7957	12.7479	0.0478	-0.0220	-0.0034
99.88%	8/20/16 16:50	4.2753	4.2755	4.2228	12.7736	12.7494	0.0242	0.0090	-0.0014
99.90%	8/20/16 17:00	4.2844	4.2967	4.2119	12.7929	12.7507	0.0422	0.0102	-0.0107
99.83%	8/20/16 17:10	4.2726	4.2679	4.2261	12.7666	12.7444	0.0222	-0.0140	0.0246
99.86%	8/20/16 17:20	4.2795	4.3037	4.2225	12.8056	12.7455	0.0601	-0.0331	-0.0305
99.84%	8/20/16 17:30	4.2875	4.2751	4.2272	12.7898	12.7451	0.0447	0.0088	0.0274
99.86%	8/20/16 17:40	4.2953	4.2740	4.2346	12.8039	12.7471	0.0568	0.0136	-0.0301
99.86%	8/20/16 17:50	4.2888	4.2737	4.2327	12.7951	12.7450	0.0501	-0.0080	-0.0064
99.84%	8/20/16 18:00	4.2847	4.2845	4.2272	12.7964	12.7429	0.0535	-0.0165	-0.0098
99.85%	8/20/16 18:10	4.2822	4.2737	4.2209	12.7767	12.7439	0.0328	0.0132	0.0046
99.85%	8/20/16 18:20	4.2818	4.2611	4.2355	12.7784	12.7462	0.0322	0.0030	0.0226
99.88%	8/20/16 18:30	4.2697	4.2936	4.2158	12.7791	12.7462	0.0329	0.0108	-0.0111
99.84%	8/20/16 18:40	4.2842	4.2837	4.2242	12.7921	12.7452	0.0469	-0.0271	-0.0100
99.83%	8/20/16 18:50	4.2731	4.2911	4.2366	12.8007	12.7457	0.0550	-0.0211	-0.0084
99.84%	8/20/16 19:00	4.2785	4.2748	4.2303	12.7837	12.7399	0.0437	-0.0016	-0.0129
99.83%	8/20/16 19:10	4.2828	4.2854	4.2273	12.7955	12.7407	0.0549	-0.0193	-0.0293
99.81%	8/20/16 19:20	4.2904	4.2643	4.2266	12.7813	12.7391	0.0422	0.0069	0.0003
99.84%	8/20/16 19:30	4.2804	4.2731	4.2097	12.7632	12.7416	0.0216	0.0053	0.0153
99.83%	8/20/16 19:40	4.2794	4.2830	4.2180	12.7804	12.7416	0.0388	-0.0313	-0.0154
99.81%	8/20/16 19:50	4.2805	4.2660	4.2190	12.7656	12.7436	0.0219	0.0284	0.0026
99.82%	8/20/16 20:00	4.2815	4.2855	4.2180	12.7851	12.7397	0.0454	-0.0319	-0.0088
99.89%	8/20/16 20:10	4.2826	4.2934	4.2214	12.7974	12.7499	0.0475	-0.0207	0.0108
99.87%	8/20/16 20:20	4.2913	4.2866	4.2213	12.7992	12.7473	0.0519	-0.0440	0.0006
99.86%	8/20/16 20:30	4.2734	4.2750	4.2312	12.7796	12.7461	0.0335	-0.0121	-0.0076
99.88%	8/20/16 20:40	4.2892	4.2858	4.2310	12.8061	12.7507	0.0554	0.0028	0.0051
99.93%	8/20/16 20:50	4.2795	4.2953	4.2173	12.7921	12.7586	0.0335	-0.0014	-0.0100
99.90%	8/20/16 21:00	4.2911	4.2725	4.2448	12.8083	12.7501	0.0582	-0.0042	0.0157
99.92%	8/20/16 21:10	4.2899	4.2972	4.2318	12.8189	12.7538	0.0651	-0.0307	-0.0387

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	8/20/16 21:20	4.2846	4.2797	4.2305	12.7948	12.7555	0.0393	-0.0069
99.93%	8/20/16 21:30	4.2890	4.2778	4.2342	12.8010	12.7514	0.0497	-0.0254
99.900%	8/20/16 21:40	4.2834	4.2691	4.2275	12.7800	12.7539	0.0261	0.0083
99.879%	8/20/16 21:50	4.2814	4.2777	4.2215	12.7806	12.7469	0.0336	-0.0021
99.88%	8/20/16 22:00	4.2806	4.2891	4.2251	12.7948	12.7494	0.0454	-0.0014
99.877%	8/20/16 22:10	4.2769	4.2861	4.2258	12.7887	12.7503	0.0385	-0.0115
99.929%	8/20/16 22:20	4.2765	4.2565	4.2432	12.7762	12.7523	0.0239	0.0119
99.88%	8/20/16 22:30	4.2814	4.3031	4.2243	12.8088	12.7483	0.0605	-0.0105
99.88%	8/20/16 22:40	4.2742	4.2872	4.2174	12.7788	12.7508	0.0279	0.0155
99.91%	8/20/16 22:50	4.2841	4.2688	4.2317	12.7846	12.7526	0.0320	0.0063
99.86%	8/20/16 23:00	4.2841	4.2797	4.2276	12.7914	12.7491	0.0424	-0.0222
99.94%	8/20/16 23:10	4.2889	4.2747	4.2144	12.7780	12.7540	0.0240	-0.0117
99.83%	8/20/16 23:20	4.2836	4.2842	4.2254	12.7932	12.7466	0.0465	0.0006
99.899%	8/20/16 23:30	4.2837	4.2710	4.2267	12.7814	12.7478	0.0336	0.0050
99.84%	8/20/16 23:40	4.2763	4.2917	4.2127	12.7807	12.7444	0.0363	0.0148
99.85%	8/20/16 23:50	4.2782	4.2753	4.2242	12.7777	12.7451	0.0326	-0.0005
99.879%	8/21/16 0:00	4.2827	4.2942	4.2181	12.7950	12.7474	0.0476	0.0198
99.909%	8/21/16 0:10	4.2854	4.2886	4.2329	12.8069	12.7536	0.0532	-0.0309
99.86%	8/21/16 0:20	4.2800	4.2905	4.2253	12.7958	12.7453	0.0505	-0.0120
99.86%	8/21/16 0:30	4.2817	4.2659	4.2285	12.7760	12.7429	0.0332	0.0148
99.85%	8/21/16 0:40	4.2866	4.2696	4.2282	12.7845	12.7456	0.0389	0.0102
99.86%	8/21/16 0:50	4.2908	4.2774	4.2246	12.7928	12.7488	0.0440	-0.0015
99.900%	8/21/16 1:00	4.2838	4.2844	4.2284	12.7966	12.7491	0.0475	-0.0091
99.84%	8/21/16 1:10	4.2787	4.2813	4.2223	12.7824	12.7465	0.0359	-0.0074
99.84%	8/21/16 1:20	4.2765	4.2749	4.2356	12.7870	12.7440	0.0429	-0.0099
99.86%	8/21/16 1:30	4.2832	4.2904	4.2255	12.7990	12.7445	0.0545	-0.0141
99.85%	8/21/16 1:40	4.2831	4.2773	4.2162	12.7766	12.7428	0.0338	0.0052
99.86%	8/21/16 1:50	4.2790	4.2842	4.2218	12.7850	12.7477	0.0373	0.0126
99.80%	8/21/16 2:00	4.2814	4.2762	4.2188	12.7763	12.7397	0.0367	0.0095
99.83%	8/21/16 2:10	4.2776	4.2919	4.2280	12.7975	12.7405	0.0570	-0.0195
99.83%	8/21/16 2:20	4.2791	4.2927	4.2087	12.7806	12.7420	0.0386	0.0033
99.80%	8/21/16 2:30	4.2861	4.2870	4.2154	12.7886	12.7385	0.0501	-0.0074
99.84%	8/21/16 2:40	4.2861	4.2727	4.2274	12.7862	12.7411	0.0451	-0.0065
99.809%	8/21/16 2:50	4.2765	4.2800	4.2100	12.7665	12.7395	0.0270	0.0154
99.899%	8/21/16 3:00	4.2840	4.2937	4.2174	12.7951	12.7506	0.0445	-0.0062
99.80%	8/21/16 3:10	4.2945	4.2666	4.2169	12.7779	12.7390	0.0389	-0.0088
99.879%	8/21/16 3:20	4.2878	4.2911	4.2254	12.8042	12.7494	0.0549	-0.0427
99.91%	8/21/16 3:30	4.2791	4.2715	4.2230	12.7737	12.7528	0.0208	0.0128
99.94%	8/21/16 3:40	4.2769	4.2956	4.2281	12.8006	12.7576	0.0430	-0.0091
99.93%	8/21/16 3:50	4.2987	4.2757	4.2225	12.7969	12.7570	0.0400	0.0026
99.91%	8/21/16 4:00	4.2850	4.2715	4.2298	12.7863	12.7517	0.0347	0.0195
99.92%	8/21/16 4:10	4.2735	4.2727	4.2252	12.7714	12.7551	0.0163	0.0358
99.90%	8/21/16 4:20	4.2975	4.2585	4.2385	12.7945	12.7500	0.0444	0.0261
99.879%	8/21/16 4:30	4.2937	4.2786	4.2242	12.7966	12.7507	0.0458	-0.0106
99.90%	8/21/16 4:40	4.2954	4.2954	4.2350	12.8258	12.7517		
99.899%	8/21/16 4:50	4.2823	4.2884	4.2305	12.8012	12.7500	0.0512	-0.0152
99.86%	8/21/16 5:00	4.2792	4.2803	4.2198	12.7793	12.7466	0.0328	-0.0052
99.879%	8/21/16 5:10	4.2846	4.2758	4.2384	12.7988	12.7458	0.0530	0.0001
99.86%	8/21/16 5:20	4.2851	4.2796	4.2225	12.7873	12.7481	0.0392	-0.0114
99.879%	8/21/16 5:30	4.2925	4.2937	4.2343	12.8205	12.7509	0.0696	-0.0352
99.899%	8/21/16 5:40	4.2826	4.2839	4.2243	12.7908	12.7476	0.0432	0.0118
99.879%	8/21/16 5:50	4.2857	4.2964	4.2277	12.8098	12.7476	0.0622	-0.0193
99.879%	8/21/16 6:00	4.2860	4.2768	4.2393	12.8021	12.7483	0.0538	-0.0247

Note 2

-0.0003
-0.0206
0.0207
0.0042
-0.0165
0.0196
0.0063
-0.0388
0.0193
0.0042
0.0332
0.0117
0.0480
0.0130
0.0102
0.0227
0.0156
-0.0005
0.0002
-0.0144
-0.0168
0.0236
0.0110
-0.0058
-0.0153
-0.0043
-0.0041
-0.0188
-0.0174
0.0130
-0.0039
0.0028
-0.0112
-0.0100
0.0033
0.0066
0.0170
-0.0097
-0.0333
0.0151
0.0235
-0.0089
-0.0152
0.0118
0.0215
0.0108
-0.0024
0.0212
-0.0035
-0.0196
-0.0213
0.0178
-0.0094
0.0120

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.88%	8/21/16 6:10	4.2845	4.2793	4.2186	12.7824	12.7469	0.0355	-0.0039
99.81%	8/21/16 6:20	4.2901	4.2688	4.2224	12.7813	12.7416	0.0397	-0.0131
99.85%	8/21/16 6:30	4.2946	4.2790	4.2213	12.7950	12.7470	0.0479	-0.0006
99.86%	8/21/16 6:40	4.2939	4.2636	4.2238	12.7814	12.7426	0.0388	-0.0027
99.81%	8/21/16 6:50	4.2777	4.2920	4.2201	12.7898	12.7400	0.0498	-0.0199
99.81%	8/21/16 7:00	4.2875	4.2693	4.2083	12.7652	12.7403	0.0249	0.0252
99.85%	8/21/16 7:10	4.2818	4.2966	4.2183	12.7967	12.7493	0.0474	-0.0025
99.89%	8/21/16 7:20	4.2801	4.2791	4.2222	12.7814	12.7471	0.0344	0.0049
99.85%	8/21/16 7:30	4.2870	4.2784	4.2161	12.7815	12.7426	0.0388	0.0097
99.84%	8/21/16 7:40	4.2710	4.2937	4.2222	12.7869	12.7428	0.0441	0.0250
99.79%	8/21/16 7:50	4.2834	4.2781	4.2262	12.7878	12.7369	0.0509	-0.0214
99.81%	8/21/16 8:00	4.2770	4.3003	4.2060	12.7833	12.7416	0.0418	-0.0141
99.84%	8/21/16 8:10	4.2875	4.2830	4.2299	12.8004	12.7427	0.0577	-0.0248
99.86%	8/21/16 8:20	4.2787	4.2830	4.2196	12.7814	12.7453	0.0361	0.0126
99.82%	8/21/16 8:30	4.2823	4.2642	4.2145	12.7610	12.7402	0.0208	-0.0017
99.82%	8/21/16 8:40	4.2838	4.2767	4.2026	12.7631	12.7404	0.0226	0.0223
99.82%	8/21/16 8:50	4.2754	4.2800	4.2184	12.7738	12.7410	0.0328	-0.0064
99.82%	8/21/16 9:00	4.2777	4.2711	4.2069	12.7557	12.7384	0.0174	0.0390
99.81%	8/21/16 9:10	4.2789	4.2635	4.2135	12.7559	12.7378	0.0181	0.0280
99.80%	8/21/16 9:20	4.2799	4.2906	4.2041	12.7746	12.7376	0.0370	-0.0105
99.78%	8/21/16 9:30	4.2840	4.2711	4.2217	12.7769	12.7353	0.0416	0.0074
99.80%	8/21/16 9:40	4.2822	4.2747	4.2180	12.7749	12.7364	0.0384	0.0098
99.80%	8/21/16 9:50	4.2845	4.2913	4.2092	12.7850	12.7400	0.0449	0.0058
99.85%	8/21/16 10:00	4.2877	4.2736	4.2272	12.7885	12.7472	0.0413	-0.0123
99.86%	8/21/16 10:10	4.2989	4.2644	4.2252	12.7885	12.7458	0.0427	-0.0162
99.91%	8/21/16 10:20	4.2893	4.2934	4.2241	12.8069	12.7509	0.0559	-0.0044
99.88%	8/21/16 10:30	4.2917	4.2736	4.2203	12.7856	12.7506	0.0351	0.0209
99.89%	8/21/16 10:40	4.2777	4.2743	4.2346	12.7866	12.7490	0.0376	0.0123
99.88%	8/21/16 10:50	4.2903	4.2709	4.2212	12.7824	12.7482	0.0342	0.0105
99.83%	8/21/16 11:00	4.2918	4.3041	4.2316	12.8276	12.7483	0.0793	-0.0498
99.91%	8/21/16 11:10	4.2879	4.2864	4.2252	12.7995	12.7484	0.0511	-0.0250
99.90%	8/21/16 11:20	4.2925	4.2837	4.2262	12.8023	12.7557	0.0466	0.0134
99.89%	8/21/16 11:30	4.2858	4.3026	4.2113	12.7997	12.7502	0.0494	-0.0233
99.88%	8/21/16 11:40	4.2960	4.2935	4.2265	12.8161	12.7488	0.0673	-0.0296
99.86%	8/21/16 11:50	4.2902	4.3038	4.2355	12.8295	12.7458		
99.89%	8/21/16 12:00	4.2813	4.2717	4.2203	12.7734	12.7520	0.0213	0.0553
99.89%	8/21/16 12:10	4.2904	4.2743	4.2292	12.7938	12.7487	0.0451	-0.0143
99.86%	8/21/16 12:20	4.2907	4.2897	4.2256	12.8059	12.7468	0.0591	-0.0170
99.87%	8/21/16 12:30	4.2800	4.2952	4.2139	12.7891	12.7489	0.0402	-0.0032
99.84%	8/21/16 12:40	4.2822	4.2754	4.2321	12.7896	12.7431	0.0465	-0.0004
99.91%	8/21/16 12:50	4.2810	4.2862	4.2308	12.7980	12.7528	0.0452	0.0045
99.83%	8/21/16 13:00	4.2987	4.2824	4.2213	12.8024	12.7444	0.0580	-0.0180
99.94%	8/21/16 13:10	4.2793	4.2670	4.2225	12.7687	12.7544	0.0143	0.0200
99.88%	8/21/16 13:20	4.2810	4.2802	4.2248	12.7861	12.7497	0.0364	0.0057
99.84%	8/21/16 13:30	4.2873	4.2745	4.2202	12.7819	12.7414	0.0405	0.0007
99.84%	8/21/16 13:40	4.2977	4.2986	4.2329	12.8292	12.7447		
99.87%	8/21/16 13:50	4.2877	4.2939	4.2236	12.8052	12.7482	0.0570	-0.0215
99.90%	8/21/16 14:00	4.2886	4.2777	4.2149	12.7812	12.7476	0.0336	-0.0205
99.86%	8/21/16 14:10	4.2812	4.2678	4.2079	12.7569	12.7477	0.0093	0.0386
99.81%	8/21/16 14:20	4.2932	4.2791	4.2332	12.8055	12.7442	0.0612	-0.0324
99.90%	8/21/16 14:30	4.2743	4.2790	4.2374	12.7907	12.7472	0.0435	-0.0015
99.82%	8/21/16 14:40	4.2739	4.2947	4.2109	12.7796	12.7424	0.0372	-0.0417
99.82%	8/21/16 14:50	4.2920	4.2751	4.2253	12.7924	12.7397	0.0527	0.0040

Note 2

Note 2

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.83%	8/21/16 15:00	4.2811	4.2689	4.2200	12.7700	0.0293	0.0015
99.85%	8/21/16 15:10	4.2821	4.2815	4.2178	12.7814	0.0365	0.0006
99.84%	8/21/16 15:20	4.2826	4.2736	4.2198	12.7760	0.0326	-0.0130
99.83%	8/21/16 15:30	4.2779	4.2678	4.2260	12.7717	0.0331	-0.0022
99.81%	8/21/16 15:40	4.2751	4.2862	4.2189	12.7802	0.0387	-0.0072
99.88%	8/21/16 15:50	4.2813	4.2726	4.2152	12.7426	0.0265	0.0170
99.80%	8/21/16 16:00	4.2811	4.2905	4.2234	12.7950	0.0540	-0.0076
99.89%	8/21/16 16:10	4.2687	4.2625	4.2232	12.7544	0.0054	0.0281
99.83%	8/21/16 16:20	4.2854	4.2722	4.2208	12.7784	0.0358	0.0123
99.83%	8/21/16 16:30	4.2803	4.2758	4.2129	12.7691	0.0310	0.0159
99.78%	8/21/16 16:40	4.2881	4.2783	4.2162	12.7826	0.0464	0.0082
99.83%	8/21/16 16:50	4.2841	4.2786	4.2190	12.7817	0.0393	0.0227
99.81%	8/21/16 17:00	4.2888	4.2669	4.2351	12.7907	0.0522	-0.0100
99.76%	8/21/16 17:10	4.2789	4.2789	4.2109	12.7687	0.0379	-0.0157
99.81%	8/21/16 17:20	4.2895	4.2832	4.2262	12.7989	0.0620	-0.0018
99.80%	8/21/16 17:30	4.2879	4.2847	4.2204	12.7930	0.0549	-0.0114
99.77%	8/21/16 17:40	4.2769	4.2878	4.2123	12.7770	0.0438	0.0129
99.79%	8/21/16 17:50	4.2805	4.2775	4.2285	12.7867	0.0526	-0.0025
99.81%	8/21/16 18:00	4.2749	4.2785	4.2128	12.7661	0.0267	0.0280
99.85%	8/21/16 18:10	4.2876	4.2887	4.2343	12.8106	0.0658	-0.0330
99.78%	8/21/16 18:20	4.2899	4.2721	4.2134	12.7754	0.0431	-0.0109
99.77%	8/21/16 18:30	4.2852	4.2864	4.2190	12.7906	0.0550	-0.0221
99.83%	8/21/16 18:40	4.2665	4.2683	4.2263	12.7611	0.0217	0.0153
99.82%	8/21/16 18:50	4.2890	4.2869	4.2200	12.7960	0.0572	-0.0284
99.76%	8/21/16 19:00	4.2795	4.2667	4.2304	12.7767	0.0422	0.0063
99.82%	8/21/16 19:10	4.2759	4.2767	4.2179	12.7705	0.0336	0.0212
99.84%	8/21/16 19:20	4.2759	4.2839	4.2064	12.7662	0.0240	0.0182
99.86%	8/21/16 19:30	4.2819	4.2676	4.2154	12.7648	0.0205	0.0276
99.82%	8/21/16 19:40	4.2843	4.2860	4.2190	12.7892	0.0473	-0.0257
99.89%	8/21/16 19:50	4.2779	4.2840	4.2214	12.7833	0.0354	0.0189
99.87%	8/21/16 20:00	4.2875	4.2790	4.2234	12.7899	0.0431	-0.0103
99.79%	8/21/16 20:10	4.2829	4.2644	4.2236	12.7709	0.0316	0.0089
99.85%	8/21/16 20:20	4.2896	4.2922	4.2280	12.8098	0.0613	-0.0096
99.88%	8/21/16 20:30	4.2877	4.3005	4.2220	12.8102	0.0610	-0.0238
99.90%	8/21/16 20:40	4.2862	4.2833	4.2070	12.7765	0.0285	0.0064
99.87%	8/21/16 20:50	4.2764	4.2870	4.2332	12.7966	0.0434	0.0111
99.92%	8/21/16 21:00	4.2907	4.2807	4.2191	12.7905	0.0177	0.0058
99.86%	8/21/16 21:10	4.2828	4.2811	4.2234	12.7872	0.0380	-0.0017
99.96%	8/21/16 21:20	4.2715	4.2671	4.2159	12.7545	-0.0009	0.0390
99.85%	8/21/16 21:30	4.2862	4.2646	4.2374	12.7882	0.0426	0.0301
99.82%	8/21/16 21:40	4.2805	4.2635	4.2391	12.7831	0.0404	-0.0143
99.85%	8/21/16 21:50	4.2953	4.2886	4.2162	12.8001	0.0554	0.0113
99.84%	8/21/16 22:00	4.2916	4.2851	4.2166	12.7932	0.0471	-0.0010
99.90%	8/21/16 22:10	4.2860	4.2890	4.2336	12.8086	0.0617	-0.0209
99.83%	8/21/16 22:20	4.2869	4.2746	4.2239	12.7854	0.0439	-0.0043
99.87%	8/21/16 22:30	4.2752	4.2770	4.2165	12.7687	0.0193	0.0227
99.85%	8/21/16 22:40	4.2751	4.2759	4.2266	12.7776	0.0318	-0.0039
99.83%	8/21/16 22:50	4.2823	4.2663	4.2193	12.7679	0.0278	0.0042
99.81%	8/21/16 23:00	4.2940	4.2897	4.2372	12.8209	0.0800	-0.0190
99.85%	8/21/16 23:10	4.2854	4.2907	4.2038	12.7799	0.0385	-0.0047
99.80%	8/21/16 23:20	4.2757	4.2837	4.2102	12.7696	0.0318	-0.0030
99.80%	8/21/16 23:30	4.2833	4.2829	4.2348	12.8011	0.0587	-0.0149
99.79%	8/21/16 23:40	4.2964	4.2862	4.2275	12.8102	0.0742	-0.0584

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	8/21/16 23:50	4.2892	4.2867	4.2162	12.7921	12.7451	0.0470	-0.0145	-0.0076
99.799%	8/22/16 0:00	4.2812	4.2789	4.2268	12.7869	12.7382	0.0486	-0.0011	0.0047
99.879%	8/22/16 0:10	4.2731	4.2869	4.2152	12.7752	12.7442	0.0310	0.0222	-0.0067
99.779%	8/22/16 0:20	4.2942	4.2738	4.2173	12.7853	12.7361	0.0492	0.0013	0.0016
99.81%	8/22/16 0:30	4.2820	4.2677	4.2184	12.7681	12.7347	0.0334	-0.0002	0.0196
99.84%	8/22/16 0:40	4.2823	4.2677	4.2006	12.7505	12.7403	0.0102	0.0287	0.0325
99.788%	8/22/16 0:50	4.2850	4.2683	4.2360	12.7893	12.7361	0.0532	-0.0092	0.0092
99.81%	8/22/16 1:00	4.2839	4.2730	4.2047	12.7616	12.7379	0.0237	0.0238	0.0090
99.78%	8/22/16 1:10	4.2804	4.2748	4.2136	12.7688	12.7350	0.0338	0.0021	0.0060
99.80%	8/22/16 1:20	4.2841	4.2818	4.2196	12.7855	12.7359	0.0496	-0.0067	-0.0057
99.809%	8/22/16 1:30	4.2904	4.2872	4.2118	12.7894	12.7377	0.0517	0.0028	-0.0227
99.799%	8/22/16 1:40	4.2781	4.2734	4.2223	12.7738	12.7356	0.0382	-0.0044	0.0039
99.81%	8/22/16 1:50	4.2985	4.2825	4.2165	12.7975	12.7404	0.0571	-0.0198	0.0089
99.85%	8/22/16 2:00	4.2801	4.2805	4.2102	12.7708	12.7445	0.0263	0.0103	0.0298
99.84%	8/22/16 2:10	4.2841	4.2722	4.2323	12.7887	12.7433	0.0454	0.0115	-0.0101
99.83%	8/22/16 2:20	4.2851	4.2738	4.2267	12.7855	12.7424	0.0432	-0.0046	0.0260
99.88%	8/22/16 2:30	4.2842	4.2900	4.2245	12.7987	12.7473	0.0514	-0.0013	-0.0030
99.83%	8/22/16 2:40	4.2892	4.2864	4.2257	12.8013	12.7457	0.0556	-0.0105	-0.0394
99.87%	8/22/16 2:50	4.2833	4.2958	4.2174	12.7965	12.7482	0.0483	-0.0213	-0.0016
99.88%	8/22/16 3:00	4.2890	4.2818	4.2276	12.7984	12.7499	0.0484	-0.0040	-0.0146
99.91%	8/22/16 3:10	4.2849	4.2834	4.2137	12.7820	12.7512	0.0308	0.0081	0.0047
99.89%	8/22/16 3:20	4.2985	4.2803	4.2381	12.8170	12.7528	0.0642	-0.0093	-0.0423
99.90%	8/22/16 3:30	4.2891	4.2915	4.2309	12.8114	12.7496	0.0618	-0.0410	-0.0419
99.85%	8/22/16 3:40	4.2863	4.2698	4.2159	12.7720	12.7465	0.0254	0.0175	0.0072
99.85%	8/22/16 3:50	4.2799	4.2928	4.2180	12.7907	12.7446	0.0461	-0.0062	-0.0272
99.85%	8/22/16 4:00	4.2792	4.2891	4.2190	12.7874	12.7488	0.0386	-0.0040	0.0091
99.87%	8/22/16 4:10	4.2852	4.2869	4.2323	12.8044	12.7445	0.0599	-0.0436	-0.0111
99.87%	8/22/16 4:20	4.2884	4.2876	4.2193	12.7953	12.7474	0.0478	-0.0034	0.0138
99.82%	8/22/16 4:30	4.2931	4.2815	4.2227	12.7972	12.7420	0.0552	-0.0018	0.0027
99.84%	8/22/16 4:40	4.2815	4.2788	4.2207	12.7810	12.7454	0.0357	0.0098	0.0196
99.86%	8/22/16 4:50	4.2822	4.2882	4.2137	12.7841	12.7457	0.0383	0.0129	0.0070
99.93%	8/22/16 5:00	4.2843	4.2867	4.2240	12.7950	12.7547	0.0403	-0.0076	-0.0156
99.92%	8/22/16 5:10	4.2955	4.2762	4.2331	12.8048	12.7485	0.0564	-0.0034	-0.0482
99.85%	8/22/16 5:20	4.2914	4.2933	4.2214	12.8061	12.7470	0.0591	-0.0199	-0.0279
99.82%	8/22/16 5:30	4.2849	4.2636	4.2188	12.7672	12.7371	0.0302	0.0394	-0.0018
99.85%	8/22/16 5:40	4.2786	4.2838	4.2228	12.7853	12.7483	0.0369	0.0062	-0.0086
99.84%	8/22/16 5:50	4.2817	4.2811	4.2222	12.7850	12.7413	0.0437	0.0185	0.0025
99.81%	8/22/16 6:00	4.2843	4.2763	4.2353	12.7959	12.7433	0.0526	0.0012	0.0304
99.84%	8/22/16 6:10	4.2881	4.2902	4.2193	12.7976	12.7387	0.0589	-0.0233	-0.0099
99.80%	8/22/16 6:20	4.2870	4.2863	4.2198	12.7930	12.7379	0.0552	-0.0155	-0.0096
99.78%	8/22/16 6:30	4.2817	4.2762	4.2111	12.7690	12.7372	0.0318	0.0161	-0.0176
99.86%	8/22/16 6:40	4.2798	4.2902	4.2278	12.7978	12.7445	0.0533	-0.0146	-0.0306
99.81%	8/22/16 6:50	4.2808	4.2905	4.2185	12.7898	12.7390	0.0509	-0.0011	-0.0461
99.86%	8/22/16 7:00	4.2827	4.2867	4.2266	12.7960	12.7430	0.0529	-0.0281	-0.0068
99.86%	8/22/16 7:10	4.2729	4.2775	4.2288	12.7792	12.7452	0.0340	0.0134	-0.0065
99.78%	8/22/16 7:20	4.2914	4.2808	4.2285	12.8007	12.7347	0.0660	-0.0316	-0.0025
99.83%	8/22/16 7:30	4.2812	4.2820	4.2116	12.7748	12.7398	0.0350	0.0039	0.0318
99.75%	8/22/16 7:40	4.2910	4.2739	4.2209	12.7857	12.7311	0.0547	-0.0106	-0.0077
99.81%	8/22/16 7:50	4.2993	4.2839	4.2110	12.7942	12.7425	0.0517	-0.0009	-0.0217
99.80%	8/22/16 8:00	4.2793	4.2843	4.2249	12.7885	12.7368	0.0517	-0.0099	-0.0084
99.82%	8/22/16 8:10	4.2874	4.2736	4.2109	12.7720	12.7389	0.0330	0.0247	0.0005
99.80%	8/22/16 8:20	4.2886	4.2881	4.2286	12.8054	12.7394	0.0659	-0.0298	0.0000
99.84%	8/22/16 8:30	4.2838	4.2809	4.2191	12.7837	12.7430	0.0407	-0.0199	-0.0029

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	8/22/16 8:40	4.2847	4.2706	4.2265	12.7818	12.7483	0.0335	-0.0109	-0.0025
99.85%	8/22/16 8:50	4.2836	4.2931	4.2343	12.8110	12.7441	0.0669	-0.0341	-0.0276
99.88%	8/22/16 9:00	4.2870	4.2823	4.2310	12.8003	12.7489	0.0514	-0.0340	-0.0103
99.87%	8/22/16 9:10	4.2772	4.2677	4.2222	12.7670	12.7494	0.0177	0.0004	0.0363
99.90%	8/22/16 9:20	4.2844	4.2732	4.2165	12.7741	12.7524	0.0216	0.0154	0.0099
99.92%	8/22/16 9:30	4.2899	4.2841	4.2312	12.8052	12.7534	0.0518	-0.0102	-0.0214
99.88%	8/22/16 9:40	4.2959	4.2787	4.2172	12.7917	12.7494	0.0423	-0.0038	0.0191
99.86%	8/22/16 9:50	4.2900	4.2787	4.2227	12.7914	12.7448	0.0465	-0.0016	0.0013
99.87%	8/22/16 10:00	4.2922	4.3000	4.2092	12.8013	12.7494	0.0519	-0.0106	0.0017
99.89%	8/22/16 10:10	4.2723	4.2873	4.2230	12.7826	12.7498	0.0329	0.0098	0.0069
99.87%	8/22/16 10:20	4.2863	4.2813	4.2263	12.7939	12.7473	0.0467	0.0093	-0.0362
99.83%	8/22/16 10:30	4.2831	4.2927	4.2203	12.7961	12.7456	0.0504	-0.0153	-0.0067
99.88%	8/22/16 10:40	4.2758	4.2702	4.2273	12.7733	12.7487	0.0246	0.0130	0.0287
99.88%	8/22/16 10:50	4.2832	4.2881	4.2259	12.7972	12.7484	0.0488	-0.0146	-0.0150
99.90%	8/22/16 11:00	4.2750	4.2807	4.2229	12.7785	12.7520	0.0265	0.0527	0.0319
99.87%	8/22/16 11:10	4.2886	4.2943	4.2186	12.8015	12.7482	0.0533	-0.0022	-0.0021
99.89%	8/22/16 11:20	4.2824	4.2826	4.2217	12.7867	12.7463	0.0404	0.0062	0.0058
99.88%	8/22/16 11:30	4.2832	4.2818	4.2266	12.7916	12.7490	0.0426	0.0068	0.0127
99.81%	8/22/16 11:40	4.2916	4.2931	4.2179	12.8027	12.7425	0.0602	-0.0078	0.0015
99.88%	8/22/16 11:50	4.2719	4.3096	4.2080	12.7895	12.7470	0.0426	-0.0058	-0.0064
99.82%	8/22/16 12:00	4.2880	4.2741	4.2196	12.7817	12.7411	0.0406	-0.0193	0.0032
99.87%	8/22/16 12:10	4.2781	4.2865	4.2293	12.7940	12.7465	0.0475	-0.0024	-0.0004
99.81%	8/22/16 12:20	4.2797	4.2684	4.2082	12.7563	12.7410	0.0153	0.0438	0.0438
99.86%	8/22/16 12:30	4.2887	4.2814	4.2061	12.7762	12.7473	0.0289	0.0114	-0.0145
99.85%	8/22/16 12:40	4.2890	4.2691	4.2431	12.8013	12.7454	0.0560	-0.0094	-0.0113
99.85%	8/22/16 12:50	4.2760	4.2769	4.2296	12.7825	12.7433	0.0393	-0.0059	0.0142
99.86%	8/22/16 13:00	4.2918	4.2946	4.2246	12.8111	12.7483	0.0628	-0.0048	-0.0190
99.92%	8/22/16 13:10	4.2871	4.2781	4.2102	12.7754	12.7554	0.0199	-0.0057	0.0204
99.89%	8/22/16 13:20	4.2965	4.2753	4.2144	12.7863	12.7516	0.0346	0.0018	-0.0035
99.94%	8/22/16 13:30	4.2977	4.2689	4.2172	12.7838	12.7539	0.0299	0.0106	0.0339
99.90%	8/22/16 13:40	4.2885	4.2965	4.2344	12.8194	12.7535	0.0659	-0.0408	-0.0169
99.89%	8/22/16 13:50	4.2837	4.2687	4.2420	12.7944	12.7507	0.0437	0.0133	-0.0015
99.89%	8/22/16 14:00	4.2818	4.2707	4.2263	12.7788	12.7520	0.0268	0.0068	-0.0195
99.94%	8/22/16 14:10	4.2787	4.3014	4.2200	12.8000	12.7575	0.0426	-0.0333	0.0140
99.93%	8/22/16 14:20	4.2842	4.2749	4.2183	12.7774	12.7562	0.0212	0.0401	0.0299
99.88%	8/22/16 14:30	4.2768	4.2976	4.2220	12.7964	12.7509	0.0456	-0.0021	0.0131
99.92%	8/22/16 14:40	4.2863	4.2913	4.2249	12.8026	12.7534	0.0492	-0.0119	0.0011
99.90%	8/22/16 14:50	4.2895	4.2767	4.2447	12.8110	12.7523	0.0587	-0.0060	-0.0153
99.94%	8/22/16 15:00	4.2935	4.2722	4.2166	12.7824	12.7541	0.0283	0.0010	0.0138
99.89%	8/22/16 15:10	4.2828	4.2862	4.2366	12.8055	12.7512	0.0544	-0.0179	-0.0224
99.88%	8/22/16 15:20	4.2886	4.2731	4.2317	12.7934	12.7507	0.0428	-0.0101	-0.0138
99.87%	8/22/16 15:30	4.2865	4.2962	4.2261	12.8088	12.7448	0.0640	-0.0308	-0.0029
99.89%	8/22/16 15:40	4.2814	4.2754	4.2280	12.7848	12.7534	0.0314	0.0073	0.0008
99.86%	8/22/16 15:50	4.2869	4.2926	4.2188	12.7983	12.7478	0.0506	-0.0241	-0.0213
99.92%	8/22/16 16:00	4.2888	4.2851	4.2162	12.7901	12.7551	0.0350	0.0190	0.0088
99.94%	8/22/16 16:10	4.2833	4.2839	4.2098	12.7769	12.7541	0.0228	-0.0174	0.0236
99.86%	8/22/16 16:20	4.2764	4.2753	4.2266	12.7783	12.7485	0.0299	0.0059	-0.0010
99.87%	8/22/16 16:30	4.2873	4.2935	4.2162	12.7970	12.7469	0.0502	-0.0191	-0.0181
99.85%	8/22/16 16:40	4.2909	4.2770	4.2189	12.7868	12.7454	0.0415	0.0049	-0.0256
99.84%	8/22/16 16:50	4.2830	4.2727	4.2233	12.7790	12.7459	0.0331	0.0063	0.0193
99.87%	8/22/16 17:00	4.2756	4.2679	4.2268	12.7703	12.7466	0.0236	0.0285	0.0298
99.88%	8/22/16 17:10	4.2893	4.2699	4.2299	12.7891	12.7502	0.0389	-0.0010	0.0009
99.85%	8/22/16 17:20	4.2780	4.2751	4.2073	12.7604	12.7415	0.0189	0.0431	0.0207

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	8/22/16 17:30	4.2748	4.2747	4.2140	12.7636	12.7473	0.0162
99.80%	8/22/16 17:40	4.2820	4.2923	4.2358	12.8102	12.7412	0.0689
99.899%	8/22/16 17:50	4.2850	4.2767	4.2290	12.7907	12.7497	0.0411
99.879%	8/22/16 18:00	4.2828	4.2908	4.2369	12.8105	12.7500	0.0605
99.899%	8/22/16 18:10	4.2895	4.2636	4.2392	12.7923	12.7494	0.0429
99.95%	8/22/16 18:20	4.2861	4.2833	4.2290	12.7984	12.7556	0.0429
99.93%	8/22/16 18:30	4.2806	4.2863	4.2278	12.7947	12.7580	0.0367
99.92%	8/22/16 18:40	4.2905	4.2855	4.2141	12.7901	12.7520	0.0381
99.90%	8/22/16 18:50	4.2798	4.2931	4.2295	12.8024	12.7565	0.0459
99.899%	8/22/16 19:00	4.2926	4.2933	4.2305	12.8164	12.7510	0.0654
99.879%	8/22/16 19:10	4.2898	4.2933	4.2380	12.8212	12.7471	0.0741
99.899%	8/22/16 19:20	4.2815	4.2789	4.2241	12.7844	12.7498	0.0347
99.899%	8/22/16 19:30	4.2954	4.2938	4.2331	12.8223	12.7539	0.0684
99.95%	8/22/16 19:40	4.2894	4.2880	4.2248	12.8022	12.7574	0.0448
99.94%	8/22/16 19:50	4.2831	4.2805	4.2238	12.7875	12.7539	0.0336
99.899%	8/22/16 20:00	4.2792	4.2711	4.2218	12.7721	12.7509	0.0213
99.91%	8/22/16 20:10	4.2823	4.2683	4.2272	12.7779	12.7525	0.0254
99.90%	8/22/16 20:20	4.2847	4.2821	4.2212	12.7879	12.7532	0.0347
99.93%	8/22/16 20:30	4.2929	4.2817	4.2287	12.8033	12.7563	0.0471
99.90%	8/22/16 20:40	4.2853	4.2813	4.2190	12.7855	12.7511	0.0344
99.85%	8/22/16 20:50	4.2886	4.2948	4.2222	12.8056	12.7486	0.0570
99.93%	8/22/16 21:00	4.2748	4.2714	4.2181	12.7643	12.7500	0.0143
99.899%	8/22/16 21:10	4.2792	4.2952	4.2143	12.7886	12.7549	0.0338
99.85%	8/22/16 21:20	4.2911	4.2825	4.2354	12.8090	12.7454	0.0635
99.88%	8/22/16 21:30	4.2821	4.2843	4.2295	12.7959	12.7498	0.0461
99.899%	8/22/16 21:40	4.2841	4.2686	4.2310	12.7836	12.7489	0.0347
99.879%	8/22/16 21:50	4.2770	4.2814	4.2281	12.7865	12.7478	0.0387
99.899%	8/22/16 22:00	4.2785	4.2859	4.2338	12.7981	12.7501	0.0480
99.85%	8/22/16 22:10	4.2840	4.2820	4.2190	12.7850	12.7478	0.0372
99.899%	8/22/16 22:20	4.2823	4.2875	4.2320	12.8018	12.7482	0.0536
99.90%	8/22/16 22:30	4.2855	4.2788	4.2290	12.7934	12.7522	0.0411
99.84%	8/22/16 22:40	4.2920	4.2863	4.2280	12.8064	12.7447	0.0617
99.899%	8/22/16 22:50	4.2887	4.2940	4.2183	12.8010	12.7490	0.0519
99.879%	8/22/16 23:00	4.2870	4.2827	4.2114	12.7812	12.7462	0.0349
99.91%	8/22/16 23:10	4.2903	4.2748	4.2188	12.7839	12.7534	0.0305
99.83%	8/22/16 23:20	4.2902	4.2747	4.2296	12.7944	12.7416	0.0528
99.879%	8/22/16 23:30	4.2818	4.3011	4.2150	12.7979	12.7469	0.0509
99.83%	8/22/16 23:40	4.2804	4.2740	4.2176	12.7719	12.7405	0.0314
99.82%	8/22/16 23:50	4.2831	4.2920	4.2417	12.8168	12.7401	0.0767
99.80%	8/23/16 0:00	4.2796	4.3031	4.2018	12.7845	12.7385	0.0459
99.81%	8/23/16 0:10	4.2845	4.2890	4.2382	12.8116	12.7409	0.0708
99.85%	8/23/16 0:20	4.2815	4.2830	4.2326	12.7971	12.7428	0.0544
99.80%	8/23/16 0:30	4.2788	4.2798	4.2234	12.7820	12.7387	0.0433
99.83%	8/23/16 0:40	4.2871	4.2876	4.2214	12.7961	12.7427	0.0534
99.83%	8/23/16 0:50	4.2914	4.2867	4.2257	12.8038	12.7397	0.0642
99.86%	8/23/16 1:00	4.2844	4.2802	4.2164	12.7811	12.7465	0.0346
99.79%	8/23/16 1:10	4.2902	4.2804	4.2360	12.8066	12.7344	0.0722
99.86%	8/23/16 1:20	4.2830	4.2731	4.2215	12.7777	12.7460	0.0317
99.80%	8/23/16 1:30	4.2855	4.2767	4.2197	12.7820	12.7378	0.0441
99.86%	8/23/16 1:40	4.2835	4.2933	4.2190	12.7958	12.7460	0.0498
99.84%	8/23/16 1:50	4.2805	4.2758	4.2241	12.7803	12.7416	0.0387
99.83%	8/23/16 2:00	4.2796	4.3006	4.2108	12.7910	12.7424	0.0486
99.80%	8/23/16 2:10	4.2822	4.2782	4.2167	12.7771	12.7354	0.0418

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.829%	8/23/16 2:20	4.2918	4.2800	4.2357	12.8075	12.7405	-0.0251
99.777%	8/23/16 2:30	4.2850	4.2636	4.2172	12.7658	12.7310	0.0166
99.788%	8/23/16 2:40	4.2907	4.2693	4.2308	12.7908	12.7370	0.0018
99.799%	8/23/16 2:50	4.2826	4.2696	4.2244	12.7767	12.7362	0.0079
99.811%	8/23/16 3:00	4.2839	4.2897	4.2135	12.7871	12.7398	0.0011
99.821%	8/23/16 3:10	4.2809	4.2824	4.2207	12.7840	12.7381	-0.0157
99.829%	8/23/16 3:20	4.2819	4.2941	4.2105	12.7865	12.7423	0.0200
99.822%	8/23/16 3:30	4.2817	4.2981	4.2295	12.8093	12.7375	-0.0099
99.888%	8/23/16 3:40	4.2820	4.2877	4.2148	12.7844	12.7469	-0.0121
99.844%	8/23/16 3:50	4.2866	4.2904	4.2184	12.7955	12.7440	-0.0054
99.888%	8/23/16 4:00	4.2954	4.2959	4.2239	12.8152	12.7491	-0.0089
99.888%	8/23/16 4:10	4.2834	4.2848	4.2336	12.8017	12.7495	-0.0119
99.900%	8/23/16 4:20	4.2993	4.2940	4.2345	12.8277	12.7532	-0.0077
99.899%	8/23/16 4:30	4.2889	4.2866	4.2262	12.8018	12.7514	-0.0266
99.888%	8/23/16 4:40	4.2904	4.2999	4.2303	12.8205	12.7479	0.0049
99.922%	8/23/16 4:50	4.2846	4.2707	4.2209	12.7762	12.7539	-0.0369
99.911%	8/23/16 5:00	4.2972	4.2842	4.2237	12.8050	12.7528	0.0160
99.900%	8/23/16 5:10	4.2915	4.2840	4.2270	12.8025	12.7552	-0.0119
99.900%	8/23/16 5:20	4.2822	4.2814	4.2282	12.7917	12.7513	0.0091
99.877%	8/23/16 5:30	4.2915	4.2892	4.2267	12.8074	12.7462	0.0187
99.900%	8/23/16 5:40	4.2854	4.2852	4.2217	12.7923	12.7517	-0.0310
99.844%	8/23/16 5:50	4.2864	4.2824	4.2192	12.7880	12.7447	-0.0037
99.922%	8/23/16 6:00	4.2854	4.2834	4.2200	12.7888	12.7544	0.0005
99.888%	8/23/16 6:10	4.2858	4.2753	4.2280	12.7891	12.7454	0.0182
99.899%	8/23/16 6:20	4.2868	4.2913	4.2351	12.8131	12.7541	-0.0035
99.877%	8/23/16 6:30	4.2966	4.2821	4.2166	12.7953	12.7488	0.0056
99.911%	8/23/16 6:40	4.2793	4.2868	4.2205	12.7866	12.7486	-0.0146
99.867%	8/23/16 6:50	4.2807	4.2721	4.2301	12.7829	12.7434	0.0153
99.844%	8/23/16 7:00	4.2843	4.2909	4.2262	12.8014	12.7465	0.0114
99.855%	8/23/16 7:10	4.2833	4.2884	4.2211	12.7928	12.7424	-0.0020
99.879%	8/23/16 7:20	4.2809	4.2959	4.2311	12.8079	12.7470	-0.0164
99.811%	8/23/16 7:30	4.2898	4.2743	4.2222	12.7864	12.7417	0.0050
99.867%	8/23/16 7:40	4.2948	4.2825	4.2228	12.8000	12.7465	-0.0097
99.899%	8/23/16 7:50	4.2866	4.2738	4.2287	12.7890	12.7473	0.0011
99.844%	8/23/16 8:00	4.2935	4.2772	4.2058	12.7766	12.7428	0.0100
99.800%	8/23/16 8:10	4.2879	4.2708	4.2177	12.7765	12.7396	-0.0026
99.844%	8/23/16 8:20	4.2966	4.3009	4.2149	12.8123	12.7438	-0.0038
99.855%	8/23/16 8:30	4.2768	4.2881	4.2230	12.7879	12.7425	-0.0252
99.800%	8/23/16 8:40	4.2885	4.2884	4.2293	12.8062	12.7380	0.0046
99.855%	8/23/16 8:50	4.2919	4.2799	4.2204	12.7922	12.7404	-0.0348
99.833%	8/23/16 9:00	4.2867	4.2559	4.2316	12.7742	12.7426	0.0151
99.833%	8/23/16 9:10	4.2887	4.2873	4.2229	12.7989	12.7420	0.0197
99.855%	8/23/16 9:20	4.2774	4.2801	4.2175	12.7750	12.7433	0.0375
99.844%	8/23/16 9:30	4.2805	4.2780	4.2127	12.7712	12.7425	-0.0393
99.800%	8/23/16 9:40	4.2841	4.2909	4.2249	12.8000	12.7407	0.0101
99.767%	8/23/16 9:50	4.2808	4.2994	4.2117	12.7919	12.7312	0.0230
99.829%	8/23/16 10:00	4.2878	4.2831	4.2265	12.7974	12.7403	-0.0170
99.867%	8/23/16 10:10	4.2797	4.2724	4.2230	12.7751	12.7448	-0.0142
99.855%	8/23/16 10:20	4.2810	4.2644	4.2261	12.7715	12.7417	-0.0052
99.788%	8/23/16 10:30	4.2890	4.2959	4.2201	12.8050	12.7374	0.0025
99.900%	8/23/16 10:40	4.2815	4.2896	4.2170	12.7881	12.7513	0.0169
99.899%	8/23/16 10:50	4.2772	4.2875	4.2336	12.7984	12.7486	-0.0172
99.844%	8/23/16 11:00	4.2858	4.2895	4.2327	12.8080	12.7461	-0.0121
							-0.0009
							-0.0354
							0.0072
							-0.0107

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.94%	8/23/16 11:10	4.2777	4.2926	4.2247	12.7950	12.7573	0.0377
99.93%	8/23/16 11:20	4.2866	4.2820	4.2297	12.7984	12.7531	0.0453
99.91%	8/23/16 11:30	4.2878	4.2790	4.2100	12.7768	12.7536	0.0232
99.92%	8/23/16 11:40	4.2843	4.3013	4.2256	12.8112	12.7550	0.0561
99.88%	8/23/16 11:50	4.2897	4.2976	4.2168	12.8040	12.7490	0.0550
99.93%	8/23/16 12:00	4.2741	4.2876	4.2253	12.7869	12.7525	0.0344
99.86%	8/23/16 12:10	4.2797	4.3004	4.2221	12.8022	12.7479	0.0543
99.90%	8/23/16 12:20	4.2848	4.2748	4.2141	12.7736	12.7526	0.0210
99.93%	8/23/16 12:30	4.2881	4.2912	4.2153	12.7946	12.7574	0.0372
99.96%	8/23/16 12:40	4.2807	4.2724	4.2163	12.7693	12.7584	0.0109
99.84%	8/23/16 12:50	4.2856	4.2824	4.2185	12.7865	12.7463	0.0402
99.89%	8/23/16 13:00	4.2962	4.2965	4.2334	12.8261	12.7533	0.0728
99.90%	8/23/16 13:10	4.2848	4.2820	4.2158	12.7826	12.7516	0.0310
99.89%	8/23/16 13:20	4.2803	4.2860	4.2270	12.7934	12.7492	0.0442
99.90%	8/23/16 13:30	4.2808	4.2785	4.2419	12.8012	12.7513	0.0500
99.87%	8/23/16 13:40	4.2816	4.2784	4.2142	12.7742	12.7474	0.0267
99.85%	8/23/16 13:50	4.2878	4.2826	4.2290	12.7994	12.7439	0.0555
99.81%	8/23/16 14:00	4.2801	4.2907	4.2151	12.7859	12.7407	0.0452
99.86%	8/23/16 14:10	4.2779	4.2817	4.2204	12.7800	12.7497	0.0303
99.82%	8/23/16 14:20	4.2794	4.2832	4.2244	12.7870	12.7412	0.0459
99.86%	8/23/16 14:30	4.2879	4.2898	4.2193	12.7970	12.7467	0.0503
99.81%	8/23/16 14:40	4.2793	4.2944	4.2275	12.8012	12.7415	0.0597
99.85%	8/23/16 14:50	4.2783	4.2794	4.2117	12.7695	12.7447	0.0248
99.89%	8/23/16 15:00	4.2851	4.2700	4.2191	12.7742	12.7470	0.0272
99.86%	8/23/16 15:10	4.2848	4.2874	4.2114	12.7836	12.7491	0.0346
99.84%	8/23/16 15:20	4.2880	4.2777	4.2249	12.7905	12.7408	0.0498
99.79%	8/23/16 15:30	4.2728	4.2792	4.2314	12.7834	12.7372	0.0462
99.81%	8/23/16 15:40	4.2803	4.2818	4.2363	12.7984	12.7405	0.0579
99.85%	8/23/16 15:50	4.2774	4.2805	4.2187	12.7766	12.7447	0.0319
99.84%	8/23/16 16:00	4.2818	4.2923	4.2041	12.7782	12.7432	0.0350
99.85%	8/23/16 16:10	4.2860	4.2731	4.2260	12.7851	12.7424	0.0427
99.78%	8/23/16 16:20	4.2855	4.2775	4.2282	12.7913	12.7376	0.0537
99.85%	8/23/16 16:30	4.2913	4.2817	4.2273	12.8003	12.7395	0.0608
99.74%	8/23/16 16:40	4.2832	4.2755	4.2201	12.7787	12.7353	0.0434
99.82%	8/23/16 16:50	4.2731	4.2761	4.2280	12.7772	12.7387	0.0385
99.81%	8/23/16 17:00	4.2781	4.2822	4.2307	12.7910	12.7390	0.0520
99.85%	8/23/16 17:10	4.2823	4.2812	4.2155	12.7791	12.7427	0.0363
99.82%	8/23/16 17:20	4.2696	4.2983	4.2114	12.7793	12.7398	0.0395
99.88%	8/23/16 17:40	4.2917	4.2774	4.2097	12.7788	12.7426	0.0274
99.87%	8/23/16 17:50	4.2709	4.2796	4.2282	12.7787	12.7470	0.0317
99.85%	8/23/16 18:00	4.2970	4.2702	4.2235	12.7907	12.7472	0.0435
99.87%	8/23/16 18:10	4.2823	4.2908	4.2151	12.7882	12.7477	0.0405
99.91%	8/23/16 18:20	4.2887	4.2848	4.2381	12.8116	12.7535	0.0581
99.93%	8/23/16 18:30	4.2830	4.2829	4.2278	12.7936	12.7553	0.0383
99.89%	8/23/16 18:40	4.2888	4.2873	4.2278	12.8040	12.7519	0.0521
99.89%	8/23/16 18:50	4.2893	4.2732	4.2183	12.7808	12.7520	0.0288
99.86%	8/23/16 19:00	4.2979	4.2729	4.2210	12.7918	12.7444	0.0474
99.88%	8/23/16 19:10	4.2857	4.2817	4.2365	12.8039	12.7501	0.0538
99.86%	8/23/16 19:20	4.2775	4.2782	4.2191	12.7689	12.7507	0.0181
99.92%	8/23/16 19:30	4.2888	4.2782	4.2169	12.7839	12.7517	0.0323
99.93%	8/23/16 19:40	4.2830	4.2945	4.2201	12.7976	12.7565	0.0411
99.89%	8/23/16 19:50	4.2802	4.2807	4.2238	12.7847	12.7475	0.0372

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.866%	8/23/16 20:00	4.2908	4.2744	4.2144	12.7796	12.7451	-0.0132
99.87%	8/23/16 20:10	4.2888	4.2685	4.2308	12.7880	12.7515	-0.0112
99.87%	8/23/16 20:20	4.2742	4.2863	4.2255	12.7860	12.7481	-0.0032
99.88%	8/23/16 20:30	4.2835	4.2870	4.2232	12.7938	12.7502	0.0036
99.81%	8/23/16 20:40	4.2787	4.2844	4.2177	12.7808	12.7388	-0.0076
99.85%	8/23/16 20:50	4.2812	4.2869	4.2241	12.7922	12.7460	-0.0109
99.81%	8/23/16 21:00	4.2949	4.2871	4.2288	12.8107	12.7435	-0.0529
99.84%	8/23/16 21:10	4.2712	4.2811	4.2326	12.7849	12.7425	-0.0086
99.88%	8/23/16 21:20	4.2776	4.2896	4.2238	12.7909	12.7471	0.0439
99.83%	8/23/16 21:30	4.2779	4.2876	4.2127	12.7782	12.7433	0.0349
99.90%	8/23/16 21:40	4.2829	4.2652	4.2265	12.7746	12.7526	0.0220
99.86%	8/23/16 21:50	4.2884	4.2631	4.2281	12.7796	12.7466	0.0330
99.86%	8/23/16 22:00	4.2903	4.2630	4.2167	12.7699	12.7448	0.0252
99.87%	8/23/16 22:10	4.2799	4.2861	4.2254	12.7914	12.7457	-0.0085
99.78%	8/23/16 22:20	4.2916	4.2716	4.2360	12.7992	12.7381	-0.0076
99.83%	8/23/16 22:30	4.2845	4.2790	4.2303	12.7938	12.7398	-0.0129
99.84%	8/23/16 22:40	4.2817	4.2675	4.2249	12.7741	12.7448	0.0324
99.84%	8/23/16 22:50	4.2814	4.2986	4.2246	12.8047	12.7456	-0.0072
99.85%	8/23/16 23:00	4.2889	4.2785	4.2271	12.7945	12.7432	-0.0163
99.84%	8/23/16 23:10	4.2807	4.2818	4.2237	12.7862	12.7435	-0.0122
99.80%	8/23/16 23:20	4.2906	4.2820	4.2383	12.8108	12.7353	-0.0227
99.81%	8/23/16 23:30	4.2893	4.2824	4.2140	12.7858	12.7383	0.0034
99.81%	8/23/16 23:40	4.2845	4.2786	4.2180	12.7811	12.7404	-0.0093
99.77%	8/23/16 23:50	4.2838	4.2676	4.2293	12.7806	12.7352	0.0455
99.84%	8/24/16 0:00	4.2822	4.2723	4.2207	12.7752	12.7435	0.0317
99.80%	8/24/16 0:10	4.2834	4.2866	4.2181	12.7880	12.7355	0.0183
99.79%	8/24/16 0:20	4.2839	4.2841	4.2176	12.7857	12.7390	0.0077
99.86%	8/24/16 0:30	4.2805	4.2823	4.2250	12.7878	12.7414	-0.0031
99.88%	8/24/16 0:40	4.2784	4.2900	4.2329	12.8012	12.7482	0.0005
99.81%	8/24/16 0:50	4.2850	4.2801	4.2202	12.7853	12.7397	0.0456
99.87%	8/24/16 1:00	4.2847	4.2769	4.2231	12.7848	12.7463	-0.0039
99.86%	8/24/16 1:10	4.2867	4.2770	4.2228	12.7865	12.7471	0.0395
99.85%	8/24/16 1:20	4.2964	4.2890	4.2185	12.8038	12.7464	-0.0257
99.93%	8/24/16 1:30	4.2949	4.2824	4.2340	12.8113	12.7544	-0.0127
99.89%	8/24/16 1:40	4.2898	4.2694	4.2179	12.7771	12.7521	0.0250
99.93%	8/24/16 1:50	4.2832	4.2908	4.2343	12.8083	12.7544	-0.0152
99.91%	8/24/16 2:00	4.2848	4.2729	4.2211	12.7789	12.7534	0.0231
99.92%	8/24/16 2:10	4.2870	4.2840	4.2204	12.7914	12.7537	0.0377
99.94%	8/24/16 2:20	4.2788	4.2841	4.2244	12.7872	12.7564	0.0308
99.91%	8/24/16 2:30	4.2858	4.2849	4.2310	12.8018	12.7532	-0.0138
99.90%	8/24/16 2:40	4.2894	4.2927	4.2143	12.7964	12.7516	0.0090
99.90%	8/24/16 2:50	4.2881	4.2824	4.2262	12.7967	12.7527	-0.0036
99.90%	8/24/16 3:00	4.2872	4.2898	4.2188	12.7958	12.7493	0.0465
99.86%	8/24/16 3:10	4.2780	4.2976	4.2236	12.7991	12.7499	-0.0034
99.91%	8/24/16 3:20	4.2921	4.2692	4.2213	12.7826	12.7511	0.0315
99.87%	8/24/16 3:30	4.2893	4.2880	4.2269	12.8043	12.7484	0.0559
99.87%	8/24/16 3:40	4.2904	4.2928	4.2361	12.8193	12.7478	-0.0340
99.88%	8/24/16 3:50	4.2807	4.2879	4.2150	12.7837	12.7493	0.0171
99.82%	8/24/16 4:00	4.2963	4.2777	4.2206	12.7946	12.7430	0.0516
99.88%	8/24/16 4:10	4.2924	4.2907	4.2293	12.8125	12.7511	-0.0091
99.88%	8/24/16 4:20	4.2770	4.2764	4.2188	12.7722	12.7474	0.0496
99.88%	8/24/16 4:30	4.2768	4.2715	4.2258	12.7742	12.7465	0.0277
99.84%	8/24/16 4:40	4.2814	4.2671	4.2335	12.7820	12.7448	0.0372

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	8/24/16 4:50	4.2951	4.3032	4.2327	12.8311	12.7459	0.0852	-0.0629	-0.0339
99.86%	8/24/16 5:00	4.2841	4.2814	4.2241	12.7896	12.7484	0.0412	0.0111	-0.0084
99.84%	8/24/16 5:10	4.2806	4.2764	4.2203	12.7773	12.7422	0.0351	0.0122	0.0179
99.83%	8/24/16 5:20	4.2805	4.2825	4.2146	12.7776	12.7430	0.0346	0.0058	0.0045
99.84%	8/24/16 5:30	4.2846	4.2796	4.2221	12.7863	12.7443	0.0420	0.0191	0.0276
99.85%	8/24/16 5:40	4.2868	4.2733	4.2197	12.7798	12.7430	0.0368	0.0038	0.0064
99.89%	8/24/16 5:50	4.2920	4.2914	4.2112	12.7946	12.7480	0.0465	-0.0033	0.0157
99.86%	8/24/16 6:00	4.2850	4.2842	4.2168	12.7861	12.7459	0.0401	-0.0057	0.0136
99.86%	8/24/16 6:10	4.2898	4.2866	4.2260	12.8025	12.7471	0.0554	-0.0117	-0.0199
99.84%	8/24/16 6:20	4.2854	4.2846	4.2216	12.7916	12.7460	0.0456	0.0135	-0.0059
99.90%	8/24/16 6:30	4.2914	4.2693	4.2243	12.7850	12.7469	0.0381	0.0083	0.0098
99.81%	8/24/16 6:40	4.2805	4.2736	4.2348	12.7889	12.7414	0.0475	-0.0094	-0.0087
99.83%	8/24/16 6:50	4.2897	4.2611	4.2186	12.7694	12.7425	0.0269	0.0126	0.0229
99.88%	8/24/16 7:00	4.2777	4.2807	4.2124	12.7709	12.7466	0.0243	0.0306	0.0006
99.88%	8/24/16 7:10	4.2822	4.2810	4.2286	12.7918	12.7472	0.0446	0.0058	0.0028
99.85%	8/24/16 7:20	4.2811	4.2659	4.2047	12.7516	12.7426	0.0091	0.0519	0.0253
99.82%	8/24/16 7:30	4.2834	4.2880	4.2105	12.7819	12.7404	0.0416	0.0031	-0.0027
99.80%	8/24/16 7:40	4.2828	4.2727	4.2097	12.7652	12.7374	0.0278	0.0257	0.0163
99.78%	8/24/16 7:50	4.2817	4.2742	4.2206	12.7765	12.7372	0.0393	0.0025	0.0116
99.82%	8/24/16 8:00	4.2857	4.2724	4.2334	12.7915	12.7388	0.0527	-0.0189	-0.0093
99.83%	8/24/16 8:10	4.2777	4.2695	4.2189	12.7661	12.7420	0.0241	0.0127	0.0336
99.84%	8/24/16 8:20	4.2871	4.2790	4.2251	12.7912	12.7421	0.0491	0.0194	-0.0130
99.85%	8/24/16 8:30	4.2817	4.2881	4.2353	12.8051	12.7421	0.0630	-0.0176	-0.0422
99.85%	8/24/16 8:40	4.2884	4.2771	4.2209	12.7864	12.7440	0.0424	0.0258	-0.0198
99.88%	8/24/16 8:50	4.2757	4.2954	4.2138	12.7849	12.7507	0.0342	0.0176	-0.0014
99.85%	8/24/16 9:00	4.2866	4.2943	4.2263	12.8072	12.7468	0.0603	-0.0287	-0.0430
99.89%	8/24/16 9:10	4.2940	4.2826	4.2205	12.7971	12.7489	0.0482	0.0087	-0.0301
99.91%	8/24/16 9:20	4.2901	4.2793	4.2228	12.7922	12.7527	0.0395	-0.0078	-0.0025
99.86%	8/24/16 9:30	4.2840	4.2926	4.2235	12.8001	12.7482	0.0519	-0.0231	-0.0103
99.91%	8/24/16 9:40	4.2833	4.2888	4.2121	12.7842	12.7532	0.0310	0.0283	0.0075
99.93%	8/24/16 9:50	4.2834	4.2828	4.2135	12.7797	12.7536	0.0261	0.0347	0.0189
99.91%	8/24/16 10:00	4.2900	4.2817	4.2246	12.7963	12.7540	0.0423	0.0148	-0.0009
99.93%	8/24/16 10:10	4.2767	4.2867	4.2202	12.7836	12.7544	0.0292	0.0011	0.0134
99.90%	8/24/16 10:20	4.2947	4.2841	4.2229	12.8016	12.7550	0.0466	-0.0168	0.0093
99.93%	8/24/16 10:30	4.2859	4.2893	4.2231	12.7983	12.7560	0.0423	0.0253	-0.0072
99.92%	8/24/16 10:40	4.2823	4.2735	4.2178	12.7736	12.7539	0.0197	0.0170	0.0179
99.89%	8/24/16 10:50	4.2900	4.2747	4.2342	12.7990	12.7519	0.0471	0.0027	-0.0129
99.88%	8/24/16 11:00	4.2957	4.2926	4.2286	12.8169	12.7483	0.0686	-0.0067	0.0106
99.90%	8/24/16 11:10	4.2956	4.2872	4.2120	12.7948	12.7529	0.0419	-0.0042	0.0091
99.92%	8/24/16 11:20	4.2862	4.2777	4.2235	12.7875	12.7551	0.0323	0.0130	0.0142
99.95%	8/24/16 11:30	4.2889	4.2771	4.2255	12.7915	12.7584	0.0331	-0.0099	0.0163
99.88%	8/24/16 11:40	4.2886	4.2748	4.2340	12.7974	12.7503	0.0471	0.0090	0.0053
99.91%	8/24/16 11:50	4.2753	4.2750	4.2241	12.7744	12.7532	0.0212	0.0337	0.0155
99.85%	8/24/16 12:00	4.2768	4.2857	4.2252	12.7877	12.7443	0.0434	-0.0090	0.0073
99.90%	8/24/16 12:10	4.2827	4.2844	4.2344	12.7853	12.7530	0.0324	0.0220	-0.0110
99.89%	8/24/16 12:20	4.2873	4.2863	4.2128	12.7865	12.7489	0.0375	-0.0165	0.0216
99.84%	8/24/16 12:30	4.2874	4.2866	4.2291	12.8031	12.7472	0.0559	-0.0186	-0.0157
99.88%	8/24/16 12:40	4.2788	4.2650	4.2086	12.7523	12.7464	0.0059	0.0050	0.0406
99.85%	8/24/16 12:50	4.2781	4.2843	4.2289	12.7913	12.7472	0.0441	-0.0038	0.0011
99.85%	8/24/16 13:00	4.2794	4.2861	4.2239	12.7894	12.7448	0.0446	0.0282	0.0134
99.90%	8/24/16 13:10	4.2711	4.2918	4.2246	12.7874	12.7516	0.0358	-0.0048	-0.0216
99.86%	8/24/16 13:20	4.2834	4.2814	4.2213	12.7861	12.7475	0.0386	0.0055	-0.0023
99.83%	8/24/16 13:30	4.2813	4.2722	4.2112	12.7648	12.7438	0.0210	0.0290	0.0195

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	8/24/16 13:40	4.2821	4.2807	4.2180	12.7808	12.7446	0.0363	-0.0111
99.88%	8/24/16 13:50	4.2918	4.2819	4.2137	12.7874	12.7498	0.0376	0.0178
99.85%	8/24/16 14:00	4.2760	4.2589	4.2312	12.7661	12.7461	0.0200	0.0137
99.87%	8/24/16 14:10	4.2820	4.2811	4.2280	12.7911	12.7469	0.0442	-0.0139
99.86%	8/24/16 14:20	4.2812	4.2849	4.2280	12.7941	12.7465	0.0476	-0.0017
99.84%	8/24/16 14:30	4.2863	4.2823	4.2333	12.8019	12.7440	0.0579	-0.0144
99.83%	8/24/16 14:40	4.2851	4.2673	4.2245	12.7768	12.7422	0.0346	0.0026
99.85%	8/24/16 14:50	4.2650	4.2841	4.2167	12.7658	12.7427	0.0231	0.0296
99.82%	8/24/16 15:00	4.2899	4.2757	4.2147	12.7803	12.7432	0.0372	-0.0078
99.79%	8/24/16 15:10	4.2757	4.2898	4.2188	12.7842	12.7376	0.0466	-0.0101
99.81%	8/24/16 15:20	4.2827	4.2746	4.2091	12.7664	12.7408	0.0257	-0.0031
99.86%	8/24/16 15:30	4.2802	4.2754	4.2186	12.7742	12.7455	0.0287	0.0178
99.82%	8/24/16 15:40	4.2879	4.2811	4.2264	12.7955	12.7415	0.0540	-0.0153
99.84%	8/24/16 15:50	4.2750	4.2883	4.2206	12.7839	12.7428	0.0412	-0.0147
99.82%	8/24/16 16:00	4.2838	4.2714	4.2266	12.7818	12.7422	0.0396	0.0143
99.83%	8/24/16 16:10	4.2852	4.2840	4.2203	12.7895	12.7432	0.0463	-0.0409
99.84%	8/24/16 16:20	4.2730	4.2866	4.2248	12.7844	12.7443	0.0400	-0.0042
99.83%	8/24/16 16:30	4.2848	4.2841	4.2216	12.7905	12.7417	0.0488	-0.0178
99.83%	8/24/16 16:40	4.2804	4.2646	4.2278	12.7729	12.7441	0.0287	0.0176
99.88%	8/24/16 16:50	4.2928	4.2915	4.2206	12.8048	12.7501	0.0547	-0.0162
99.83%	8/24/16 17:00	4.2993	4.2729	4.2189	12.7911	12.7443	0.0468	0.0056
99.92%	8/24/16 17:10	4.2880	4.2782	4.2124	12.7786	12.7543	0.0243	-0.0161
99.88%	8/24/16 17:20	4.2814	4.2826	4.2233	12.7872	12.7472	0.0400	-0.0005
99.93%	8/24/16 17:30	4.2882	4.2682	4.2260	12.7824	12.7563	0.0261	-0.0032
99.91%	8/24/16 17:40	4.2768	4.2695	4.2327	12.7790	12.7541	0.0249	0.0025
99.94%	8/24/16 17:50	4.2930	4.2868	4.2313	12.8110	12.7567	0.0544	-0.0227
99.95%	8/24/16 18:00	4.2745	4.2709	4.2303	12.7757	12.7579	0.0178	0.0089
99.87%	8/24/16 18:10	4.2866	4.2866	4.2233	12.7965	12.7477	0.0488	-0.0028
99.86%	8/24/16 18:20	4.2844	4.2802	4.2215	12.7861	12.7472	0.0389	0.0192
99.88%	8/24/16 18:30	4.2804	4.2928	4.2323	12.8055	12.7522	0.0533	-0.0150
99.94%	8/24/16 18:40	4.2868	4.2757	4.2242	12.7867	12.7564	0.0303	-0.0086
99.88%	8/24/16 18:50	4.2803	4.2755	4.2081	12.7639	12.7481	0.0158	0.0414
99.83%	8/24/16 19:00	4.2782	4.2733	4.2298	12.7813	12.7454	0.0359	0.0063
99.93%	8/24/16 19:10	4.2787	4.2878	4.2250	12.7914	12.7551	0.0363	-0.0027
99.90%	8/24/16 19:20	4.2777	4.2797	4.2206	12.7780	12.7503	0.0278	-0.0038
99.85%	8/24/16 19:30	4.2872	4.2846	4.2300	12.8018	12.7469	0.0549	-0.0226
99.86%	8/24/16 19:40	4.2815	4.2742	4.2186	12.7743	12.7470	0.0273	-0.0138
99.90%	8/24/16 19:50	4.2904	4.2833	4.2262	12.8000	12.7514	0.0485	-0.0131
99.88%	8/24/16 20:00	4.2855	4.2845	4.2226	12.7926	12.7495	0.0431	-0.0086
99.87%	8/24/16 20:10	4.2870	4.2925	4.2203	12.7997	12.7504	0.0493	-0.0128
99.84%	8/24/16 20:20	4.2809	4.2769	4.2274	12.7853	12.7430	0.0423	-0.0044
99.83%	8/24/16 20:30	4.2889	4.2828	4.2188	12.7906	12.7431	0.0475	-0.0039
99.81%	8/24/16 20:40	4.2864	4.2693	4.2253	12.7810	12.7412	0.0398	0.0022
99.83%	8/24/16 20:50	4.2815	4.2821	4.2233	12.7869	12.7451	0.0419	0.0015
99.82%	8/24/16 21:00	4.2846	4.2895	4.2326	12.7792	12.7423	0.0644	-0.0238
99.85%	8/24/16 21:10	4.2811	4.2774	4.2207	12.7727	12.7446	0.0346	-0.0077
99.82%	8/24/16 21:20	4.2837	4.2801	4.2099	12.7737	12.7441	0.0296	-0.0142
99.88%	8/24/16 21:30	4.2897	4.2790	4.2280	12.7967	12.7481	0.0486	-0.0137
99.84%	8/24/16 21:40	4.2845	4.2799	4.2195	12.7840	12.7443	0.0397	-0.0177
99.85%	8/24/16 21:50	4.2804	4.2632	4.2192	12.7627	12.7459	0.0169	0.0385
99.81%	8/24/16 22:00	4.2804	4.2753	4.2253	12.7810	12.7396	0.0415	-0.0163
99.86%	8/24/16 22:10	4.2785	4.2805	4.2187	12.7777	12.7462	0.0315	-0.0142
99.84%	8/24/16 22:20	4.2857	4.2712	4.2358	12.7928	12.7423	0.0505	-0.0147

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.75%	8/24/16 22:30	4.2860	4.2672	4.2189	12.7722	12.7348	0.0373
99.90%	8/24/16 22:40	4.2772	4.2811	4.2207	12.7790	12.7513	0.0277
99.84%	8/24/16 22:50	4.2802	4.2736	4.2183	12.7721	12.7429	0.0291
99.85%	8/24/16 23:00	4.2881	4.2808	4.2220	12.7909	12.7451	0.0458
99.86%	8/24/16 23:10	4.2866	4.2662	4.2206	12.7733	12.7446	0.0287
99.78%	8/24/16 23:20	4.2856	4.2743	4.2197	12.7796	12.7358	0.0438
99.77%	8/24/16 23:30	4.2819	4.2846	4.2022	12.7687	12.7363	0.0324
99.88%	8/24/16 23:40	4.2769	4.2845	4.2180	12.7794	12.7447	0.0346
99.82%	8/24/16 23:50	4.2839	4.2891	4.2042	12.7773	12.7422	0.0351
99.82%	8/25/16 0:00	4.2790	4.2832	4.2311	12.7932	12.7404	0.0528
99.84%	8/25/16 0:10	4.2826	4.2812	4.2227	12.7866	12.7397	0.0469
99.77%	8/25/16 0:20	4.2840	4.2648	4.2357	12.7845	12.7365	0.0479
99.77%	8/25/16 0:30	4.2796	4.2698	4.2235	12.7730	12.7334	0.0395
99.83%	8/25/16 0:40	4.2751	4.2820	4.2307	12.7878	12.7412	0.0466
99.82%	8/25/16 0:50	4.2774	4.2809	4.2174	12.7757	12.7408	0.0350
99.78%	8/25/16 1:00	4.2820	4.2950	4.2088	12.7858	12.7355	0.0504
99.80%	8/25/16 1:10	4.2793	4.2768	4.2220	12.7780	12.7372	0.0408
99.79%	8/25/16 1:20	4.2725	4.2863	4.2217	12.7804	12.7360	0.0444
99.82%	8/25/16 1:30	4.2792	4.2706	4.2282	12.7781	12.7397	0.0384
99.84%	8/25/16 1:40	4.2879	4.2748	4.2222	12.7849	12.7441	0.0407
99.80%	8/25/16 1:50	4.2793	4.2912	4.2130	12.7835	12.7388	0.0447
99.84%	8/25/16 2:00	4.2771	4.2858	4.2357	12.7986	12.7449	0.0537
99.85%	8/25/16 2:10	4.2926	4.2797	4.2225	12.7948	12.7445	0.0503
99.84%	8/25/16 2:20	4.2834	4.2998	4.2139	12.7970	12.7437	0.0534
99.87%	8/25/16 2:30	4.2823	4.2821	4.2248	12.7892	12.7486	0.0406
99.89%	8/25/16 2:40	4.2888	4.2865	4.2224	12.7977	12.7493	0.0483
99.93%	8/25/16 2:50	4.2789	4.2932	4.2087	12.7807	12.7571	0.0236
99.89%	8/25/16 3:00	4.2884	4.2994	4.2101	12.7979	12.7494	0.0485
99.88%	8/25/16 3:10	4.2887	4.2787	4.2209	12.7883	12.7499	0.0384
99.88%	8/25/16 3:20	4.2877	4.2845	4.2182	12.7904	12.7509	0.0395
99.94%	8/25/16 3:30	4.2900	4.2870	4.2201	12.7971	12.7562	0.0410
99.89%	8/25/16 3:40	4.2875	4.2733	4.2325	12.7932	12.7519	0.0413
99.92%	8/25/16 3:50	4.2908	4.2866	4.2290	12.8064	12.7540	0.0524
99.89%	8/25/16 4:00	4.2876	4.2787	4.2259	12.7922	12.7523	0.0399
99.90%	8/25/16 4:10	4.2854	4.3034	4.2262	12.8150	12.7495	0.0655
99.86%	8/25/16 4:20	4.2767	4.2823	4.2311	12.7901	12.7464	0.0438
99.90%	8/25/16 4:30	4.2859	4.2844	4.2192	12.7895	12.7521	0.0375
99.86%	8/25/16 4:40	4.2851	4.2872	4.2169	12.7892	12.7467	0.0425
99.88%	8/25/16 4:50	4.2770	4.2665	4.2268	12.7703	12.7515	0.0188
99.86%	8/25/16 5:00	4.2850	4.2694	4.2255	12.7799	12.7456	0.0343
99.84%	8/25/16 5:10	4.2909	4.2723	4.2246	12.7878	12.7438	0.0439
99.83%	8/25/16 5:20	4.2851	4.2833	4.2146	12.7829	12.7448	0.0382
99.85%	8/25/16 5:30	4.2900	4.2564	4.2356	12.7820	12.7449	0.0371
99.80%	8/25/16 5:40	4.2878	4.2704	4.2281	12.7863	12.7384	0.0480
99.84%	8/25/16 5:50	4.2850	4.2883	4.2204	12.7937	12.7453	0.0485
99.85%	8/25/16 6:00	4.2942	4.2711	4.2228	12.7881	12.7450	0.0431
99.85%	8/25/16 6:10	4.2811	4.2817	4.2322	12.7950	12.7459	0.0491
99.86%	8/25/16 6:20	4.2838	4.2794	4.2292	12.7925	12.7455	0.0470
99.82%	8/25/16 6:30	4.2757	4.2921	4.2254	12.7932	12.7428	0.0504
99.83%	8/25/16 6:40	4.2763	4.2792	4.2081	12.7636	12.7425	0.0211
99.83%	8/25/16 6:50	4.2764	4.2886	4.2207	12.7857	12.7430	0.0428
99.86%	8/25/16 7:00	4.2889	4.2777	4.2209	12.7874	12.7465	0.0410
99.82%	8/25/16 7:10	4.2891	4.2841	4.2179	12.7911	12.7392	0.0519
							-0.0127
							0.0158
							0.0091
							-0.0256
							-0.0022
							0.0034
							0.0062
							0.0165
							-0.0030
							0.0146
							-0.0159
							-0.0245
							-0.0095
							0.0085
							0.0025
							0.0075
							-0.0120
							-0.0123
							-0.0114
							0.0020
							0.0033
							0.0188
							-0.0102
							-0.0082
							-0.0274
							-0.0073
							-0.0075
							-0.0099
							0.0143
							-0.0134
							0.0268
							-0.0023
							0.0183
							0.0172
							-0.0068
							0.0092
							-0.0104
							-0.0028
							0.0070
							-0.0110
							-0.0048
							-0.0140
							0.0098
							0.0082
							-0.0185
							0.0322
							0.0081
							0.0120
							-0.0179
							-0.0120

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	8/25/16 7:20	4.2865	4.2695	4.2273	12.7833	12.7423	0.0411	-0.0320	0.0249
99.81%	8/25/16 7:30	4.2881	4.2822	4.2275	12.7978	12.7391	0.0587	-0.0171	-0.0237
99.81%	8/25/16 7:40	4.2804	4.2826	4.2093	12.7723	12.7395	0.0328	-0.0049	0.0219
99.799%	8/25/16 7:50	4.2874	4.2857	4.2084	12.7815	12.7366	0.0449	-0.0056	0.0069
99.82%	8/25/16 8:00	4.2907	4.2883	4.2222	12.8011	12.7416	0.0596	-0.0069	-0.0079
99.833%	8/25/16 8:10	4.2786	4.2797	4.2262	12.7845	12.7412	0.0433	-0.0192	-0.0103
99.799%	8/25/16 8:20	4.2854	4.2611	4.2099	12.7564	12.7369	0.0195	0.0296	0.0464
99.84%	8/25/16 8:30	4.2856	4.2651	4.2139	12.7646	12.7426	0.0221	0.0409	0.0187
99.81%	8/25/16 8:40	4.2817	4.2705	4.2249	12.7770	12.7395	0.0375	0.0050	-0.0040
99.78%	8/25/16 8:50	4.2805	4.2851	4.2074	12.7730	12.7379	0.0351	-0.0009	0.0318
99.829%	8/25/16 9:00	4.2775	4.2932	4.2227	12.7934	12.7402	0.0532	0.0071	-0.0019
99.833%	8/25/16 9:10	4.2793	4.2820	4.2233	12.7846	12.7424	0.0422	0.0061	-0.0245
99.88%	8/25/16 9:20	4.2840	4.2756	4.2295	12.7891	12.7496	0.0395	0.0000	-0.0179
99.86%	8/25/16 9:30	4.2884	4.2770	4.2295	12.7949	12.7454	0.0495	0.0024	0.0023
99.88%	8/25/16 9:40	4.2796	4.2860	4.2230	12.7886	12.7489	0.0397	-0.0087	0.0026
99.90%	8/25/16 9:50	4.2843	4.2853	4.2308	12.8004	12.7520	0.0484	-0.0223	-0.0018
99.899%	8/25/16 10:00	4.2780	4.2777	4.2402	12.7959	12.7512	0.0447	-0.0024	0.0072
99.88%	8/25/16 10:10	4.2838	4.2962	4.2336	12.8136	12.7493	0.0643	-0.0350	-0.0314
99.899%	8/25/16 10:20	4.2875	4.2981	4.2124	12.7980	12.7496	0.0485	-0.0019	-0.0018
99.88%	8/25/16 10:30	4.2817	4.2800	4.2232	12.7849	12.7508	0.0341	0.0082	0.0164
99.91%	8/25/16 10:40	4.2805	4.2801	4.2221	12.7827	12.7526	0.0301	-0.0104	-0.0055
99.91%	8/25/16 10:50	4.2771	4.2888	4.2175	12.7834	12.7530	0.0304	0.0167	0.0184
99.91%	8/25/16 11:00	4.2813	4.2811	4.2208	12.7831	12.7539	0.0292	0.0394	-0.0027
99.88%	8/25/16 11:10	4.2907	4.2595	4.2268	12.7770	12.7502	0.0268	0.0151	0.0265
99.93%	8/25/16 11:20	4.2851	4.2784	4.2336	12.7971	12.7568	0.0403	-0.0080	0.0001
99.93%	8/25/16 11:30	4.2920	4.2766	4.2369	12.8055	12.7561	0.0494	-0.0163	-0.0068
99.97%	8/25/16 11:40	4.2860	4.2775	4.2276	12.7911	12.7616	0.0295	0.0176	0.0307
99.94%	8/25/16 11:50	4.2756	4.2790	4.2382	12.7928	12.7583	0.0345	-0.0132	0.0081
100.01%	8/25/16 12:00	4.2929	4.2905	4.2294	12.8128	12.7670	0.0458	-0.0024	-0.0052
99.95%	8/25/16 12:10	4.2842	4.2947	4.2185	12.7973	12.7585	0.0389	-0.0065	0.0086
99.94%	8/25/16 12:20	4.2752	4.2839	4.2300	12.7892	12.7574	0.0318	0.0057	-0.0165
99.97%	8/25/16 12:30	4.2872	4.2924	4.2176	12.7973	12.7620	0.0353	0.0206	-0.0064
99.93%	8/25/16 12:40	4.2813	4.2653	4.2379	12.7845	12.7553	0.0291	-0.0232	0.0268
99.92%	8/25/16 12:50	4.2815	4.2760	4.2137	12.7712	12.7545	0.0168	0.0273	0.0225
99.92%	8/25/16 13:00	4.2890	4.2656	4.2297	12.7843	12.7573	0.0270	0.0176	0.0357
99.90%	8/25/16 13:10	4.2862	4.2829	4.2219	12.7911	12.7505	0.0406	-0.0047	-0.0206
99.93%	8/25/16 13:20	4.2905	4.2932	4.2085	12.7922	12.7547	0.0375	0.0011	-0.0029
99.899%	8/25/16 13:30	4.2962	4.2725	4.2241	12.7928	12.7518	0.0409	-0.0199	-0.0110
99.95%	8/25/16 13:40	4.2802	4.2802	4.2286	12.7890	12.7562	0.0328	0.0034	0.0331
99.89%	8/25/16 13:50	4.2828	4.2813	4.2140	12.7781	12.7503	0.0278	0.0098	0.0159
99.91%	8/25/16 14:00	4.2922	4.2763	4.2140	12.7825	12.7552	0.0272	-0.0073	-0.0004
99.90%	8/25/16 14:10	4.2939	4.2836	4.2280	12.8055	12.7505	0.0550	-0.0108	-0.0124
99.92%	8/25/16 14:20	4.2835	4.2829	4.2279	12.7944	12.7532	0.0411	0.0065	-0.0200
99.92%	8/25/16 14:30	4.2805	4.2741	4.2266	12.7812	12.7537	0.0276	0.0303	0.0180
99.86%	8/25/16 14:40	4.2865	4.2795	4.2236	12.7896	12.7461	0.0435	-0.0089	0.0057
99.86%	8/25/16 14:50	4.2814	4.2664	4.2271	12.7750	12.7464	0.0286	-0.0055	0.0300
99.88%	8/25/16 15:00	4.2836	4.2859	4.2301	12.7996	12.7480	0.0516	-0.0145	-0.0234
99.85%	8/25/16 15:10	4.2815	4.2669	4.2323	12.7807	12.7464	0.0343	0.0123	0.0201
99.86%	8/25/16 15:20	4.2814	4.2930	4.2265	12.8010	12.7457	0.0553	-0.0296	-0.0125
99.86%	8/25/16 15:30	4.2827	4.2789	4.2332	12.7947	12.7467	0.0481	-0.0194	0.0159
99.899%	8/25/16 15:40	4.2870	4.2915	4.2019	12.7804	12.7499	0.0305	0.0235	0.0009
99.82%	8/25/16 15:50	4.2847	4.2769	4.2158	12.7774	12.7435	0.0339	0.0072	0.0166
99.85%	8/25/16 16:00	4.2865	4.2830	4.2185	12.7881	12.7440	0.0441	-0.0044	-0.0348

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.833%	8/25/16 16:10	4.2813	4.2760	4.2260	12.7832	12.7429	0.0404
99.85%	8/25/16 16:20	4.2766	4.2808	4.2235	12.7809	12.7452	0.0357
99.833%	8/25/16 16:30	4.2765	4.2733	4.2142	12.7640	12.7429	0.0210
99.849%	8/25/16 16:40	4.2908	4.2498	4.2370	12.7776	12.7443	0.0333
99.85%	8/25/16 16:50	4.2783	4.2767	4.2014	12.7564	12.7424	0.0140
99.72%	8/25/16 17:00	4.2784	4.2938	4.1997	12.7719	12.7314	0.0405
99.85%	8/25/16 17:10	4.2817	4.2647	4.2049	12.7513	12.7344	0.0170
99.82%	8/25/16 17:20	4.2818	4.3062	4.1977	12.7857	12.7303	0.0554
99.80%	8/25/16 17:30	4.2910	4.2699	4.2120	12.7729	12.7268	0.0461
99.86%	8/25/16 17:40	4.2955	4.2573	4.2040	12.7568	12.7329	0.0239
99.81%	8/25/16 17:50	4.2763	4.2825	4.2059	12.7647	12.7293	0.0355
99.79%	8/25/16 18:00	4.2870	4.2677	4.2179	12.7726	12.7257	0.0469
99.83%	8/25/16 18:10	4.2735	4.2659	4.2026	12.7420	12.7308	0.0113
99.79%	8/25/16 18:20	4.2834	4.2825	4.2051	12.7710	12.7265	0.0445
99.84%	8/25/16 18:30	4.2788	4.2480	4.2019	12.7287	12.7302	-0.0015
99.40%	8/25/16 18:40	4.2608	4.2494	4.1951	12.7052	12.6684	0.0369
99.37%	8/25/16 18:50	4.2669	4.2452	4.1857	12.6977	12.6671	0.0307
99.36%	8/25/16 19:00	4.2554	4.2511	4.1817	12.6882	12.6658	0.0224
99.38%	8/25/16 19:10	4.2412	4.2585	4.1912	12.6908	12.6663	0.0246
99.25%	8/25/16 19:20	4.2691	4.2622	4.1889	12.7202	12.6507	0.0695
99.33%	8/25/16 19:30	4.2524	4.2721	4.1640	12.6885	12.6628	0.0257
99.33%	8/25/16 19:40	4.2479	4.2492	4.1763	12.6734	12.6592	0.0142
99.31%	8/25/16 19:50	4.2666	4.2350	4.1853	12.6869	12.6571	0.0298
99.24%	8/25/16 20:00	4.2539	4.2551	4.1750	12.6840	12.6499	0.0341
99.31%	8/25/16 20:10	4.2532	4.2530	4.1963	12.7024	12.6572	0.0453
99.31%	8/25/16 20:20	4.2555	4.2361	4.1769	12.6685	12.6592	0.0093
99.31%	8/25/16 20:30	4.2458	4.2676	4.1840	12.6975	12.6583	0.0392
99.25%	8/25/16 20:40	4.2539	4.2343	4.1770	12.6652	12.6497	0.0155
99.26%	8/25/16 20:50	4.2507	4.2611	4.1847	12.6965	12.6527	0.0437
99.32%	8/25/16 21:00	4.2641	4.2535	4.1785	12.6961	12.6593	0.0368
99.27%	8/25/16 21:10	4.2562	4.2551	4.1948	12.7062	12.6527	0.0535
99.23%	8/25/16 21:20	4.2501	4.2460	4.1725	12.6686	12.6485	0.0201
99.23%	8/25/16 21:30	4.2609	4.2534	4.1771	12.6913	12.6467	0.0446
99.27%	8/25/16 21:40	4.2544	4.2630	4.1941	12.7114	12.6527	0.0587
99.28%	8/25/16 21:50	4.2490	4.2432	4.1808	12.6730	12.6551	0.0179
99.25%	8/25/16 22:00	4.2548	4.2374	4.1863	12.6785	12.6504	0.0282
99.26%	8/25/16 22:10	4.2593	4.2433	4.1980	12.7006	12.6508	0.0498
99.31%	8/25/16 22:20	4.2629	4.2389	4.1783	12.6801	12.6577	0.0224
99.21%	8/25/16 22:30	4.2619	4.2582	4.1905	12.7106	12.6447	0.0659
99.25%	8/25/16 22:40	4.2380	4.2541	4.1842	12.6763	12.6481	0.0282
99.28%	8/25/16 22:50	4.2444	4.2483	4.1824	12.6750	12.6519	0.0231
99.27%	8/25/16 23:00	4.2488	4.2485	4.1893	12.6867	12.6529	0.0338
99.24%	8/25/16 23:10	4.2651	4.2519	4.1693	12.6862	12.6483	0.0380
99.24%	8/25/16 23:20	4.2429	4.2398	4.1852	12.6680	12.6612	0.0068
99.24%	8/25/16 23:30	4.2484	4.2382	4.1896	12.6762	12.6596	0.0165
99.23%	8/25/16 23:40	4.2542	4.2648	4.2060	12.7251	12.6589	0.0662
99.24%	8/25/16 23:50	4.2530	4.2458	4.1908	12.6897	12.6592	0.0305
99.21%	8/26/16 0:00	4.2487	4.2438	4.1709	12.6634	12.6548	0.0086
99.19%	8/26/16 0:10	4.2478	4.2504	4.1776	12.6758	12.6515	0.0243
99.21%	8/26/16 0:20	4.2453	4.2529	4.1925	12.6907	12.6544	0.0353
99.22%	8/26/16 0:30	4.2521	4.2501	4.1923	12.6945	12.6560	0.0385
99.20%	8/26/16 0:40	4.2620	4.2689	4.1863	12.7173	12.6553	0.0620
99.26%	8/26/16 0:50	4.2513	4.2461	4.1869	12.6843	12.6614	0.0229

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.233%	8/26/16 1:00	4.2605	4.2414	4.1964	12.6983	12.6588	0.0396
99.277%	8/26/16 1:10	4.2452	4.2520	4.2010	12.6983	12.6595	0.0388
99.211%	8/26/16 1:20	4.2392	4.2488	4.1929	12.6809	12.6550	0.0259
99.209%	8/26/16 1:30	4.2575	4.2452	4.1997	12.7025	12.6563	0.0461
99.188%	8/26/16 1:40	4.2502	4.2341	4.1871	12.6713	12.6516	0.0198
99.244%	8/26/16 1:50	4.2483	4.2362	4.1891	12.6736	12.6580	0.0157
99.199%	8/26/16 2:00	4.2462	4.2508	4.1921	12.6892	12.6517	0.0375
99.209%	8/26/16 2:10	4.2478	4.2486	4.1923	12.6887	12.6549	0.0338
99.233%	8/26/16 2:20	4.2529	4.2388	4.1857	12.6774	12.6577	0.0197
99.209%	8/26/16 2:30	4.2631	4.2384	4.1934	12.6949	12.6522	0.0427
99.179%	8/26/16 2:40	4.2607	4.2533	4.1900	12.7040	12.6512	0.0528
99.269%	8/26/16 2:50	4.2537	4.2637	4.2056	12.7230	12.6620	0.0610
99.309%	8/26/16 3:00	4.2486	4.2621	4.2038	12.7144	12.6687	0.0458
99.329%	8/26/16 3:10	4.2626	4.2477	4.1975	12.7078	12.6698	0.0380
99.399%	8/26/16 3:20	4.2573	4.2484	4.1980	12.7038	12.6781	0.0256
99.369%	8/26/16 3:30	4.2572	4.2526	4.2032	12.7129	12.6770	0.0360
99.489%	8/26/16 3:40	4.2630	4.2433	4.2026	12.7089	12.6901	0.0188
99.449%	8/26/16 3:50	4.2659	4.2552	4.2034	12.7245	12.6874	0.0371
99.469%	8/26/16 4:00	4.2643	4.2505	4.2101	12.7248	12.6893	0.0355
99.511%	8/26/16 4:10	4.2614	4.2561	4.2128	12.7303	12.6983	0.0320
99.559%	8/26/16 4:20	4.2706	4.2552	4.1936	12.7193	12.7031	0.0162
99.569%	8/26/16 4:30	4.2714	4.2395	4.2243	12.7352	12.7022	0.0329
99.589%	8/26/16 4:40	4.2741	4.2591	4.2100	12.7432	12.7071	0.0361
99.649%	8/26/16 4:50	4.2667	4.2632	4.2111	12.7409	12.7178	0.0232
99.709%	8/26/16 5:00	4.2823	4.2627	4.2246	12.7695	12.7226	0.0469
99.669%	8/26/16 5:10	4.2951	4.2750	4.2221	12.7922	12.7192	0.0730
99.789%	8/26/16 5:20	4.2840	4.2638	4.2130	12.7609	12.7330	0.0278
99.779%	8/26/16 5:30	4.2857	4.2793	4.2150	12.7800	12.7341	0.0459
99.811%	8/26/16 5:40	4.2756	4.2963	4.2260	12.7979	12.7389	0.0589
99.869%	8/26/16 5:50	4.2746	4.2785	4.2270	12.7801	12.7437	0.0364
99.809%	8/26/16 6:00	4.2823	4.2751	4.2208	12.7782	12.7367	0.0415
99.833%	8/26/16 6:10	4.2637	4.2794	4.2266	12.7697	12.7412	0.0284
99.849%	8/26/16 6:20	4.2876	4.2838	4.2053	12.7767	12.7432	0.0335
99.859%	8/26/16 6:30	4.2745	4.2766	4.2156	12.7667	12.7440	0.0228
99.833%	8/26/16 6:40	4.2754	4.2610	4.2157	12.7521	12.7424	0.0098
99.849%	8/26/16 6:50	4.2739	4.2977	4.2239	12.7956	12.7415	0.0541
99.779%	8/26/16 7:00	4.2829	4.2971	4.2166	12.7966	12.7340	0.0626
99.859%	8/26/16 7:10	4.2880	4.2862	4.2251	12.7993	12.7429	0.0563
99.849%	8/26/16 7:20	4.2761	4.2722	4.2142	12.7625	12.7433	0.0193
99.833%	8/26/16 7:30	4.2792	4.2779	4.2123	12.7694	12.7409	0.0285
99.799%	8/26/16 7:40	4.2856	4.2793	4.2161	12.7809	12.7355	0.0455
99.811%	8/26/16 7:50	4.2805	4.2582	4.2208	12.7594	12.7376	0.0218
99.809%	8/26/16 8:00	4.2846	4.2694	4.2309	12.7848	12.7377	0.0471
99.799%	8/26/16 8:10	4.2764	4.2692	4.2087	12.7543	12.7341	0.0202
99.759%	8/26/16 8:20	4.2729	4.2649	4.2130	12.7508	12.7335	0.0173
99.849%	8/26/16 8:30	4.2810	4.2784	4.2202	12.7796	12.7410	0.0386
99.809%	8/26/16 8:40	4.2684	4.2813	4.2202	12.7699	12.7360	0.0339
99.811%	8/26/16 8:50	4.2848	4.2650	4.2249	12.7747	12.7372	0.0375
99.789%	8/26/16 9:00	4.2733	4.2835	4.2228	12.7795	12.7348	0.0447
99.789%	8/26/16 9:10	4.2795	4.2608	4.2319	12.7722	12.7351	0.0371
99.811%	8/26/16 9:20	4.2814	4.2857	4.2180	12.7851	12.7381	0.0470
99.879%	8/26/16 9:30	4.2805	4.2725	4.2250	12.7781	12.7425	0.0356
99.811%	8/26/16 9:40	4.2843	4.2656	4.2192	12.7691	12.7388	0.0303

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.833%	8/26/16 9:50	4.2830	4.2731	4.2247	12.7807	12.7414	0.0393	0.0056
99.86%	8/26/16 10:00	4.2804	4.2698	4.2143	12.7644	12.7449	0.0195	0.0218
99.799%	8/26/16 10:10	4.2783	4.2806	4.2173	12.7761	12.7357	0.0405	0.0022
99.86%	8/26/16 10:20	4.2742	4.2667	4.2163	12.7572	12.7446	0.0126	0.0434
99.83%	8/26/16 10:30	4.2774	4.2887	4.2229	12.7891	12.7417	0.0474	-0.0123
99.84%	8/26/16 10:40	4.2767	4.2801	4.2384	12.7952	12.7430	0.0523	-0.0147
99.85%	8/26/16 10:50	4.2757	4.2810	4.2133	12.7701	12.7446	0.0254	0.0087
99.81%	8/26/16 11:00	4.2825	4.2834	4.2250	12.7909	12.7392	0.0517	0.0275
99.84%	8/26/16 11:10	4.2741	4.2892	4.2300	12.7932	12.7434	0.0498	0.0012
99.87%	8/26/16 11:20	4.2797	4.2809	4.2330	12.7936	12.7453	0.0483	-0.0018
99.78%	8/26/16 11:30	4.2833	4.2948	4.2253	12.8034	12.7355	0.0679	-0.0185
99.84%	8/26/16 11:40	4.2761	4.2710	4.2263	12.7734	12.7441	0.0293	0.0380
99.83%	8/26/16 11:50	4.2773	4.2602	4.2147	12.7523	12.7415	0.0107	
99.82%	8/26/16 12:00	4.2823	4.2898	4.2116	12.7838	12.7401	0.0437	-0.0223
99.78%	8/26/16 12:10	4.2915	4.2768	4.2145	12.7828	12.7354	0.0474	-0.0024
99.81%	8/26/16 12:20	4.2757	4.2837	4.2291	12.7885	12.7389	0.0496	0.0096
99.81%	8/26/16 12:30	4.2816	4.2886	4.2288	12.7990	12.7376	0.0614	-0.0212
99.85%	8/26/16 12:40	4.2838	4.2860	4.2238	12.7935	12.7448	0.0488	-0.0022
99.81%	8/26/16 12:50	4.2791	4.2834	4.2197	12.7821	12.7377	0.0444	0.0008
99.80%	8/26/16 13:00	4.2774	4.2815	4.2114	12.7704	12.7367	0.0337	0.0244
99.85%	8/26/16 13:10	4.2805	4.2857	4.2158	12.7820	12.7444	0.0376	-0.0234
99.81%	8/26/16 13:20	4.2729	4.2754	4.2229	12.7713	12.7352	0.0361	0.0003
99.82%	8/26/16 13:30	4.2882	4.2712	4.2107	12.7700	12.7408	0.0292	0.0113
99.79%	8/26/16 13:40	4.2869	4.2949	4.2122	12.7939	12.7353	0.0586	-0.0319
99.81%	8/26/16 13:50	4.2691	4.2860	4.2106	12.7656	12.7392	0.0265	0.0305
99.86%	8/26/16 14:00	4.2748	4.2641	4.2135	12.7524	12.7443	0.0081	0.0255
99.81%	8/26/16 14:10	4.2759	4.2802	4.2186	12.7747	12.7399	0.0348	-0.0255
99.92%	8/26/16 14:20	4.2852	4.2873	4.2303	12.8029	12.7523	0.0506	0.0106
99.85%	8/26/16 14:30	4.2891	4.2794	4.2251	12.7936	12.7443	0.0492	-0.0058
99.85%	8/26/16 14:40	4.2844	4.2708	4.2189	12.7740	12.7436	0.0304	0.0068
99.82%	8/26/16 14:50	4.2832	4.2726	4.2325	12.7883	12.7421	0.0463	0.0064
99.81%	8/26/16 15:00	4.2865	4.2726	4.2303	12.7893	12.7368	0.0525	-0.0232
99.83%	8/26/16 15:10	4.2940	4.2765	4.2195	12.7900	12.7435	0.0465	-0.0101
99.83%	8/26/16 15:20	4.2845	4.2863	4.2233	12.7941	12.7434	0.0507	-0.0181
99.83%	8/26/16 15:30	4.2856	4.2689	4.2306	12.7850	12.7434	0.0416	-0.0085
99.85%	8/26/16 15:40	4.2878	4.2693	4.2209	12.7780	12.7472	0.0308	0.0078
99.89%	8/26/16 15:50	4.2863	4.3027	4.2259	12.8149	12.7487	0.0662	-0.0397
99.86%	8/26/16 16:00	4.2718	4.2890	4.2329	12.7937	12.7465	0.0472	0.0067
99.85%	8/26/16 16:10	4.2681	4.2907	4.2216	12.7804	12.7449	0.0356	-0.0302
99.87%	8/26/16 16:20	4.2793	4.2848	4.2268	12.7909	12.7485	0.0423	-0.0066
99.89%	8/26/16 16:30	4.2835	4.2812	4.2248	12.7895	12.7515	0.0380	-0.0069
99.90%	8/26/16 16:40	4.2787	4.2867	4.2373	12.8027	12.7491	0.0536	-0.0072
99.88%	8/26/16 16:50	4.2860	4.2852	4.2186	12.7898	12.7504	0.0394	-0.0001
99.85%	8/26/16 17:00	4.2794	4.2854	4.2206	12.7853	12.7440	0.0414	0.0108
99.85%	8/26/16 17:10	4.2896	4.2888	4.2323	12.8107	12.7444	0.0663	-0.0284
99.84%	8/26/16 17:20	4.2710	4.2676	4.2190	12.7576	12.7450	0.0126	0.0493
99.82%	8/26/16 17:30	4.2902	4.3059	4.2241	12.8201	12.7404		
99.85%	8/26/16 17:40	4.2842	4.2864	4.2215	12.7921	12.7451	0.0471	-0.0032
99.90%	8/26/16 17:50	4.2944	4.2976	4.2270	12.8190	12.7523	0.0667	-0.0141
99.87%	8/26/16 18:00	4.2874	4.2870	4.2239	12.7982	12.7465	0.0518	-0.0251
99.88%	8/26/16 18:10	4.2886	4.2886	4.2282	12.8055	12.7493	0.0562	0.0096
99.84%	8/26/16 18:20	4.2685	4.2822	4.2268	12.7775	12.7410	0.0365	0.0066
99.82%	8/26/16 18:30	4.2853	4.2739	4.2316	12.7908	12.7413	0.0494	0.0055

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	8/26/16 18:40	4.2851	4.2735	4.2182	12.7769	12.7446	0.0323	-0.0106
99.85%	8/26/16 18:50	4.2839	4.2807	4.2158	12.7803	12.7446	0.0357	-0.0069
99.82%	8/26/16 19:00	4.2601	4.2985	4.2109	12.7694	12.7402	0.0292	0.0182
99.88%	8/26/16 19:10	4.2928	4.2706	4.2179	12.7813	12.7496	0.0316	0.0222
99.84%	8/26/16 19:20	4.2919	4.2843	4.2270	12.8032	12.7419	0.0613	-0.0374
99.83%	8/26/16 19:30	4.2799	4.2642	4.2139	12.7580	12.7427	0.0153	0.0052
99.85%	8/26/16 19:40	4.2722	4.2758	4.2319	12.7800	12.7459	0.0341	0.0070
99.81%	8/26/16 19:50	4.2877	4.2758	4.2236	12.7871	12.7375	0.0496	-0.0124
99.81%	8/26/16 20:00	4.2874	4.2764	4.2234	12.7872	12.7388	0.0484	-0.0139
99.84%	8/26/16 20:10	4.2700	4.2859	4.2133	12.7692	12.7441	0.0251	0.0114
99.82%	8/26/16 20:20	4.2908	4.2733	4.2289	12.7930	12.7401	0.0529	-0.0150
99.85%	8/26/16 20:30	4.2746	4.2799	4.2287	12.7833	12.7438	0.0395	0.0040
99.83%	8/26/16 20:40	4.2790	4.2815	4.2262	12.7867	12.7419	0.0448	-0.0028
99.82%	8/26/16 20:50	4.2958	4.2541	4.2252	12.7751	12.7392	0.0359	0.0076
99.82%	8/26/16 21:00	4.2858	4.2819	4.2217	12.7893	12.7417	0.0476	-0.0071
99.85%	8/26/16 21:10	4.2840	4.2666	4.2230	12.7737	12.7446	0.0291	0.0133
99.83%	8/26/16 21:20	4.2774	4.2684	4.2271	12.7730	12.7430	0.0300	-0.0309
99.85%	8/26/16 21:30	4.2866	4.2861	4.2309	12.8036	12.7465	0.0571	-0.0125
99.85%	8/26/16 21:40	4.2832	4.2939	4.2184	12.7954	12.7433	0.0521	-0.0301
99.90%	8/26/16 21:50	4.2895	4.2839	4.2192	12.7926	12.7501	0.0425	-0.0095
99.88%	8/26/16 22:00	4.2943	4.2962	4.2092	12.7998	12.7506	0.0492	-0.0240
99.92%	8/26/16 22:10	4.2813	4.2717	4.2221	12.7751	12.7541	0.0211	0.0287
99.87%	8/26/16 22:20	4.2856	4.2744	4.2293	12.7893	12.7478	0.0415	0.0197
99.86%	8/26/16 22:30	4.2841	4.3054	4.2140	12.8035	12.7461	0.0574	-0.0034
99.95%	8/26/16 22:40	4.2896	4.2865	4.2234	12.7995	12.7582	0.0413	-0.0120
99.94%	8/26/16 22:50	4.2916	4.2801	4.2244	12.7961	12.7571	0.0390	-0.0158
99.94%	8/26/16 23:00	4.2889	4.2698	4.2391	12.7979	12.7577	0.0402	-0.0064
99.97%	8/26/16 23:10	4.2818	4.2744	4.2108	12.7670	12.7605	0.0065	0.0315
99.93%	8/26/16 23:20	4.2882	4.2773	4.2317	12.7971	12.7559	0.0412	-0.0344
99.96%	8/26/16 23:30	4.2915	4.2868	4.2329	12.8112	12.7597	0.0515	-0.0040
99.96%	8/26/16 23:40	4.2921	4.2784	4.2252	12.7958	12.7605	0.0352	0.0055
99.92%	8/26/16 23:50	4.2921	4.2769	4.2227	12.7916	12.7551	0.0365	0.0090
99.93%	8/27/16 0:00	4.2806	4.2944	4.2291	12.8041	12.7554	0.0487	-0.0402
99.96%	8/27/16 0:10	4.2942	4.2731	4.2356	12.8029	12.7602	0.0427	-0.0183
99.93%	8/27/16 0:20	4.2838	4.2769	4.2303	12.7910	12.7558	0.0352	0.0002
99.95%	8/27/16 0:30	4.2935	4.2895	4.2404	12.8233	12.7576	0.0657	-0.0272
99.93%	8/27/16 0:40	4.2888	4.2996	4.2114	12.7998	12.7556	0.0442	0.0177
99.99%	8/27/16 0:50	4.2937	4.2815	4.2154	12.7906	12.7640	0.0265	-0.0036
99.91%	8/27/16 1:00	4.2886	4.2765	4.2276	12.7927	12.7542	0.0385	0.0010
99.95%	8/27/16 1:10	4.2867	4.2834	4.2328	12.8028	12.7561	0.0468	-0.0073
99.94%	8/27/16 1:20	4.2860	4.2744	4.2148	12.7752	12.7592	0.0160	0.0336
99.93%	8/27/16 1:30	4.2863	4.2889	4.2331	12.8083	12.7546	0.0538	-0.0076
99.94%	8/27/16 1:40	4.2901	4.2956	4.2093	12.7950	12.7581	0.0369	-0.0172
99.95%	8/27/16 1:50	4.2802	4.2792	4.2254	12.7848	12.7557	0.0292	-0.0135
99.95%	8/27/16 2:00	4.2980	4.2779	4.2139	12.7898	12.7585	0.0312	-0.0063
99.95%	8/27/16 2:10	4.2801	4.2854	4.2121	12.7775	12.7566	0.0209	0.0129
99.89%	8/27/16 2:20	4.2927	4.2913	4.2309	12.8150	12.7513	0.0637	-0.0440
99.91%	8/27/16 2:30	4.2780	4.2924	4.2270	12.7975	12.7526	0.0449	-0.0021
99.92%	8/27/16 2:40	4.2946	4.2967	4.2400	12.8313	12.7540	0.0773	-0.0244
99.95%	8/27/16 2:50	4.2911	4.2743	4.2397	12.8051	12.7571	0.0480	-0.0130
99.89%	8/27/16 3:00	4.2895	4.2796	4.2188	12.7879	12.7518	0.0361	0.0097
99.91%	8/27/16 3:10	4.2869	4.2879	4.2312	12.8060	12.7513	0.0547	-0.0167
99.89%	8/27/16 3:20	4.2825	4.2753	4.2274	12.7853	12.7506	0.0347	-0.0091

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.929%	8/27/16 3:30	4.2870	4.2749	4.2144	12.7762	12.7524	0.0238	0.0122	0.0321
99.87%	8/27/16 3:40	4.2863	4.2923	4.2149	12.7935	12.7466	0.0469	-0.0281	0.0321
99.90%	8/27/16 3:50	4.2848	4.2686	4.2156	12.7690	12.7517	0.0173	0.0198	0.0247
99.88%	8/27/16 4:00	4.2919	4.2846	4.2244	12.8009	12.7511	0.0499	-0.0144	0.0171
99.90%	8/27/16 4:10	4.2879	4.2779	4.2203	12.7861	12.7501	0.0360	-0.0040	0.0017
99.91%	8/27/16 4:20	4.2831	4.2905	4.2217	12.7953	12.7529	0.0425	-0.0263	0.0253
99.88%	8/27/16 4:30	4.2840	4.2878	4.2304	12.8022	12.7466	0.0556	-0.0227	0.0253
99.85%	8/27/16 4:40	4.2830	4.2672	4.2286	12.7789	12.7460	0.0329	0.0032	-0.0176
99.84%	8/27/16 4:50	4.2903	4.2837	4.2208	12.7949	12.7430			-0.0279
99.84%	8/27/16 5:00	4.2863	4.3071	4.2378	12.8312	12.7441			0.0044
99.84%	8/27/16 5:10	4.2879	4.2792	4.2170	12.7842	12.7423	0.0419	0.0311	-0.0068
99.88%	8/27/16 5:20	4.2869	4.2640	4.2135	12.7645	12.7488	0.0156	0.0122	0.0145
99.82%	8/27/16 5:30	4.2903	4.2962	4.2130	12.7996	12.7414	0.0582	-0.0123	0.0435
99.86%	8/27/16 5:40	4.2866	4.2822	4.2309	12.7997	12.7445	0.0552	0.0038	-0.0280
99.89%	8/27/16 5:50	4.2837	4.2774	4.2191	12.7802	12.7494	0.0309	0.0055	-0.0183
99.88%	8/27/16 6:00	4.2948	4.2885	4.2149	12.7982	12.7492	0.0490	-0.0075	0.0128
99.79%	8/27/16 6:10	4.2787	4.2806	4.2201	12.7793	12.7368	0.0425	-0.0141	0.0036
99.92%	8/27/16 6:20	4.2814	4.2760	4.2154	12.7728	12.7516	0.0212	0.0123	0.0164
99.82%	8/27/16 6:30	4.2826	4.2521	4.2341	12.7688	12.7401	0.0287	-0.0060	0.0339
99.82%	8/27/16 6:40	4.2911	4.2707	4.2229	12.7847	12.7387	0.0460	-0.0363	0.0094
99.83%	8/27/16 6:50	4.2952	4.2913	4.2271	12.8135	12.7411	0.0724	-0.0184	0.0014
99.88%	8/27/16 7:00	4.2807	4.2629	4.2137	12.7573	12.7469	0.0104	0.0522	-0.0456
99.83%	8/27/16 7:10	4.2861	4.2744	4.2338	12.7943	12.7400	0.0543	0.0021	0.0139
99.77%	8/27/16 7:20	4.2812	4.2969	4.2231	12.8011	12.7345	0.0666	-0.0473	0.0425
99.85%	8/27/16 7:30	4.2807	4.2688	4.2101	12.7596	12.7433	0.0164	0.0121	-0.0097
99.80%	8/27/16 7:40	4.2865	4.2800	4.2300	12.7965	12.7375	0.0590	-0.0136	-0.0203
99.84%	8/27/16 7:50	4.2792	4.2745	4.2217	12.7754	12.7411	0.0343	-0.0124	-0.0044
99.83%	8/27/16 8:00	4.2856	4.2663	4.2150	12.7669	12.7408	0.0261	0.0210	0.0175
99.84%	8/27/16 8:10	4.2847	4.2788	4.2314	12.7950	12.7414	0.0535	-0.0333	0.0256
99.82%	8/27/16 8:20	4.2812	4.2738	4.2252	12.7802	12.7404	0.0398	-0.0225	-0.0205
99.85%	8/27/16 8:30	4.2922	4.2691	4.2322	12.7935	12.7438	0.0497	-0.0111	0.0261
99.82%	8/27/16 8:40	4.2891	4.2662	4.2348	12.7902	12.7385	0.0517	-0.0178	-0.0090
99.82%	8/27/16 8:50	4.2865	4.2757	4.2174	12.7796	12.7403	0.0393	-0.0017	-0.0182
99.87%	8/27/16 9:00	4.2882	4.2833	4.2279	12.7994	12.7456	0.0538	-0.0091	0.0276
99.78%	8/27/16 9:10	4.2806	4.2903	4.2213	12.7923	12.7371	0.0552	-0.0181	-0.0024
99.90%	8/27/16 9:20	4.2869	4.2829	4.2206	12.7904	12.7482	0.0422	0.0070	-0.0376
99.87%	8/27/16 9:30	4.2863	4.2812	4.2151	12.7826	12.7474	0.0353	0.0166	-0.0206
99.89%	8/27/16 9:40	4.2865	4.2861	4.2232	12.7958	12.7468	0.0490	-0.0186	0.0165
99.82%	8/27/16 9:50	4.2693	4.2731	4.2244	12.7668	12.7423	0.0245	0.0148	-0.0067
99.83%	8/27/16 10:00	4.2843	4.2822	4.2264	12.7928	12.7408	0.0520	-0.0325	0.0220
99.82%	8/27/16 10:10	4.2773	4.2806	4.2207	12.7786	12.7393	0.0393	0.0012	-0.0098
99.82%	8/27/16 10:20	4.2769	4.2822	4.2152	12.7743	12.7401	0.0342	-0.0217	-0.0064
99.83%	8/27/16 10:30	4.2857	4.2895	4.2067	12.7819	12.7423	0.0396	0.0077	0.0124
99.85%	8/27/16 10:40	4.2757	4.2713	4.2031	12.7501	12.7435	0.0066	0.0457	0.0108
99.77%	8/27/16 10:50	4.2889	4.2703	4.2333	12.7925	12.7338	0.0587	-0.0332	0.0180
99.79%	8/27/16 11:00	4.2897	4.3020	4.2206	12.8123	12.7377	0.0746	-0.0229	-0.0115
99.86%	8/27/16 11:10	4.2675	4.2676	4.2199	12.7550	12.7436	0.0114	0.0384	-0.0060
99.80%	8/27/16 11:20	4.2743	4.2763	4.2376	12.7881	12.7379	0.0502	-0.0019	-0.0481
99.84%	8/27/16 11:30	4.2838	4.2892	4.2062	12.7792	12.7430	0.0362	0.0317	0.0305
99.83%	8/27/16 11:40	4.2872	4.2735	4.2301	12.7908	12.7401	0.0508	-0.0215	-0.0179
99.78%	8/27/16 11:50	4.2780	4.2876	4.2325	12.7980	12.7344	0.0637	-0.0529	-0.0031
99.79%	8/27/16 12:00	4.2764	4.2683	4.2197	12.7644	12.7373	0.0270	0.0166	0.0094
99.82%	8/27/16 12:10	4.2800	4.2896	4.2271	12.7966	12.7393	0.0573	-0.0250	-0.0424
								0.0164	-0.0098
								-0.0099	-0.0250

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.779%	8/27/16 12:20	4.2864	4.2872	4.2233	12.7969	12.7343	-0.0251
99.80%	8/27/16 12:30	4.2917	4.2918	4.2286	12.8122	12.7370	-0.0138
99.799%	8/27/16 12:40	4.2817	4.2679	4.2209	12.7706	12.7371	0.0334
99.849%	8/27/16 12:50	4.2791	4.2877	4.2190	12.7858	12.7423	0.0008
99.82%	8/27/16 13:00	4.2774	4.2592	4.2364	12.7729	12.7398	0.0006
99.75%	8/27/16 13:10	4.2730	4.2789	4.2323	12.7842	12.7328	-0.0138
99.83%	8/27/16 13:20	4.2912	4.2775	4.2210	12.7897	12.7403	-0.0132
99.82%	8/27/16 13:30	4.2839	4.2787	4.2233	12.7860	12.7392	-0.0175
99.84%	8/27/16 13:40	4.2844	4.2874	4.2196	12.7914	12.7427	0.0099
99.82%	8/27/16 13:50	4.2823	4.2633	4.2273	12.7729	12.7393	-0.0072
99.80%	8/27/16 14:00	4.2817	4.2877	4.2268	12.7962	12.7360	-0.0521
99.79%	8/27/16 14:10	4.2726	4.2762	4.2238	12.7727	12.7373	-0.0006
99.78%	8/27/16 14:20	4.2675	4.2748	4.2198	12.7621	12.7329	0.0292
99.81%	8/27/16 14:30	4.2847	4.2747	4.2150	12.7744	12.7387	0.0134
99.78%	8/27/16 14:40	4.2845	4.2848	4.2022	12.7715	12.7335	-0.0076
99.80%	8/27/16 14:50	4.2830	4.2684	4.2060	12.7574	12.7367	0.0207
99.78%	8/27/16 15:00	4.2835	4.2654	4.2308	12.7797	12.7347	0.0075
99.81%	8/27/16 15:10	4.2873	4.2578	4.2334	12.7785	12.7390	0.0395
99.77%	8/27/16 15:20	4.2891	4.2665	4.2145	12.7701	12.7316	0.0385
99.78%	8/27/16 15:30	4.2806	4.2831	4.2170	12.7807	12.7332	-0.0059
99.74%	8/27/16 15:40	4.2829	4.2716	4.2124	12.7669	12.7316	-0.0045
99.80%	8/27/16 15:50	4.2692	4.2973	4.2062	12.7726	12.7350	0.0376
99.76%	8/27/16 16:00	4.2833	4.2928	4.2096	12.7857	12.7315	0.0542
99.78%	8/27/16 16:10	4.2802	4.2627	4.2211	12.7640	12.7348	0.0292
99.78%	8/27/16 16:20	4.2839	4.2732	4.2197	12.7768	12.7352	0.0416
99.81%	8/27/16 16:30	4.2741	4.2854	4.2167	12.7762	12.7380	-0.0002
99.76%	8/27/16 16:40	4.2827	4.2594	4.2338	12.7659	12.7315	0.0191
99.75%	8/27/16 16:50	4.2816	4.2625	4.2331	12.7772	12.7299	-0.0079
99.75%	8/27/16 17:00	4.2755	4.2864	4.2068	12.7687	12.7309	0.0377
99.73%	8/27/16 17:10	4.2809	4.2653	4.2276	12.7738	12.7297	0.0441
99.79%	8/27/16 17:20	4.2784	4.2592	4.2163	12.7539	12.7325	0.0214
99.76%	8/27/16 17:30	4.2817	4.2789	4.2166	12.7772	12.7328	0.0444
99.72%	8/27/16 17:40	4.2826	4.2774	4.2190	12.7790	12.7328	0.0523
99.74%	8/27/16 17:50	4.2811	4.2854	4.2138	12.7803	12.7272	0.0531
99.73%	8/27/16 18:00	4.2766	4.2942	4.2250	12.7958	12.7312	-0.0129
99.78%	8/27/16 18:10	4.2952	4.2627	4.2109	12.7688	12.7322	0.0366
99.75%	8/27/16 18:20	4.2768	4.2811	4.2021	12.7600	12.7306	0.0294
99.73%	8/27/16 18:30	4.2792	4.2722	4.2172	12.7686	12.7274	0.0412
99.79%	8/27/16 18:40	4.2695	4.2803	4.2080	12.7578	12.7355	0.0223
99.74%	8/27/16 18:50	4.2829	4.2817	4.2003	12.7649	12.7298	0.0351
99.77%	8/27/16 19:00	4.2792	4.2601	4.2177	12.7570	12.7325	0.0245
99.76%	8/27/16 19:10	4.2861	4.2796	4.2114	12.7770	12.7306	0.0464
99.77%	8/27/16 19:20	4.2700	4.2872	4.2193	12.7765	12.7343	0.0422
99.78%	8/27/16 19:30	4.2769	4.2790	4.2221	12.7780	12.7325	-0.0302
99.76%	8/27/16 19:40	4.2746	4.2725	4.2194	12.7665	12.7297	0.0368
99.71%	8/27/16 19:50	4.2878	4.2832	4.2115	12.7825	12.7263	0.0562
99.73%	8/27/16 20:00	4.2798	4.2689	4.2149	12.7636	12.7280	0.0356
99.71%	8/27/16 20:10	4.2661	4.2619	4.2125	12.7404	12.7250	0.0154
99.74%	8/27/16 20:20	4.2784	4.2835	4.2234	12.7853	12.7300	-0.0025
99.74%	8/27/16 20:30	4.2825	4.2615	4.2225	12.7665	12.7281	0.0384
99.78%	8/27/16 20:40	4.2749	4.2782	4.2019	12.7550	12.7335	0.0215
99.74%	8/27/16 20:50	4.2777	4.2721	4.2064	12.7563	12.7286	0.0277
99.78%	8/27/16 21:00	4.2808	4.2763	4.2188	12.7759	12.7332	0.0426

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	8/27/16 21:10	4.2735	4.2429	4.2347	12.7512	12.7398	0.0114	0.0232
99.78%	8/27/16 21:20	4.2803	4.2612	4.2187	12.7602	12.7344	0.0259	0.0038
99.78%	8/27/16 21:30	4.2732	4.2743	4.2134	12.7609	12.7337	0.0272	0.0189
99.77%	8/27/16 21:40	4.2794	4.2803	4.2170	12.7767	12.7323	0.0444	-0.0047
99.76%	8/27/16 21:50	4.2790	4.2904	4.2190	12.7884	12.7334	0.0549	-0.0381
99.78%	8/27/16 22:00	4.2723	4.2615	4.2190	12.7528	12.7333	0.0195	-0.0125
99.81%	8/27/16 22:10	4.2830	4.2680	4.2125	12.7635	12.7380	0.0255	0.0220
99.76%	8/27/16 22:20	4.2758	4.2615	4.2239	12.7612	12.7293	0.0319	0.0060
99.74%	8/27/16 22:30	4.2806	4.2956	4.2066	12.7828	12.7284	0.0544	0.0186
99.73%	8/27/16 22:40	4.2735	4.2751	4.2324	12.7811	12.7276	0.0535	-0.0171
99.71%	8/27/16 22:50	4.2745	4.2663	4.2271	12.7679	12.7261	0.0418	-0.0258
99.73%	8/27/16 23:00	4.2777	4.2629	4.2205	12.7611	12.7285	0.0326	-0.0127
99.76%	8/27/16 23:10	4.2828	4.2614	4.2112	12.7555	12.7283	0.0272	0.0076
99.72%	8/27/16 23:20	4.2790	4.2732	4.2336	12.7858	12.7289	0.0570	0.0023
99.76%	8/27/16 23:30	4.2805	4.2880	4.2064	12.7750	12.7300	0.0450	0.0015
99.80%	8/27/16 23:40	4.2695	4.2606	4.2023	12.7324	12.7345	-0.0021	-0.0132
99.74%	8/27/16 23:50	4.2793	4.2690	4.2287	12.7770	12.7282	0.0488	-0.0042
99.75%	8/28/16 0:00	4.2781	4.2947	4.2277	12.8005	12.7323	0.0682	0.0065
99.78%	8/28/16 0:10	4.2765	4.2764	4.2259	12.7788	12.7320	0.0468	-0.0125
99.74%	8/28/16 0:20	4.2813	4.2734	4.2208	12.7754	12.7276	0.0479	0.0367
99.76%	8/28/16 0:30	4.2787	4.2634	4.2116	12.7537	12.7296	0.0241	-0.0137
99.60%	8/28/16 0:40	4.2803	4.2548	4.2066	12.7418	12.7100	0.0318	0.0001
99.60%	8/28/16 0:50	4.2758	4.2739	4.2140	12.7637	12.7074	0.0563	0.0155
99.58%	8/28/16 1:00	4.2766	4.2761	4.2086	12.7613	12.7073	0.0540	0.0125
99.64%	8/28/16 1:10	4.2610	4.2744	4.2011	12.7364	12.7121	0.0243	-0.0213
99.60%	8/28/16 1:20	4.2725	4.2675	4.2030	12.7430	12.7074	0.0357	0.0165
99.52%	8/28/16 1:30	4.2722	4.2756	4.2149	12.7627	12.6988	0.0638	0.0088
99.59%	8/28/16 1:40	4.2685	4.2767	4.2119	12.7571	12.7072	0.0499	-0.0197
99.58%	8/28/16 1:50	4.2677	4.2686	4.1956	12.7319	12.7050	0.0269	-0.0092
99.60%	8/28/16 2:00	4.2691	4.2718	4.2032	12.7442	12.7072	0.0370	0.0118
99.53%	8/28/16 2:10	4.2679	4.2566	4.2104	12.7350	12.7011	0.0339	0.0168
99.61%	8/28/16 2:20	4.2601	4.2680	4.2131	12.7412	12.7084	0.0328	0.0164
99.58%	8/28/16 2:30	4.2575	4.2585	4.2012	12.7172	12.7035	0.0138	0.0079
99.54%	8/28/16 2:40	4.2669	4.2647	4.2001	12.7317	12.7018	0.0299	0.0206
99.60%	8/28/16 2:50	4.2725	4.2515	4.1962	12.7202	12.7083	0.0119	0.0211
99.58%	8/28/16 3:00	4.2575	4.2844	4.1962	12.7381	12.7053	0.0328	0.0185
99.57%	8/28/16 3:10	4.2757	4.2677	4.2243	12.7678	12.7037	0.0641	0.0117
99.54%	8/28/16 3:20	4.2697	4.2732	4.1933	12.7362	12.6998	0.0364	0.0285
99.55%	8/28/16 3:30	4.2708	4.2540	4.1963	12.7211	12.7030	0.0181	0.0157
99.59%	8/28/16 3:40	4.2729	4.2597	4.1954	12.7281	12.7048	0.0236	0.0536
99.54%	8/28/16 3:50	4.2759	4.2671	4.2089	12.7518	12.7006	0.0512	0.0143
99.53%	8/28/16 4:00	4.2652	4.2741	4.2090	12.7482	12.7020	0.0462	0.0012
99.53%	8/28/16 4:10	4.2693	4.2777	4.2094	12.7563	12.6963	0.0600	-0.0064
99.52%	8/28/16 4:20	4.2634	4.2740	4.2062	12.7436	12.6992	0.0444	-0.0240
99.54%	8/28/16 4:30	4.2636	4.2579	4.2016	12.7231	12.6999	0.0233	-0.0019
99.53%	8/28/16 4:40	4.2666	4.2590	4.2151	12.7717	12.6986	0.0731	0.0142
99.52%	8/28/16 4:50	4.2636	4.2414	4.2047	12.7096	12.6991	0.0105	0.0078
99.57%	8/28/16 5:00	4.2714	4.2611	4.1996	12.7321	12.7035	0.0286	0.0031
99.56%	8/28/16 5:10	4.2676	4.2468	4.2311	12.7454	12.7028	0.0426	0.0228
99.50%	8/28/16 5:20	4.2638	4.2638	4.1994	12.7269	12.6941	-0.0007	0.0536
99.48%	8/28/16 5:30	4.2732	4.2837	4.2059	12.7627	12.6930	0.0698	0.0236
99.55%	8/28/16 5:40	4.2753	4.2721	4.1977	12.7451	12.7006	0.0445	-0.0116
99.56%	8/28/16 5:50	4.2795	4.2822	4.2073	12.7690	12.7032	0.0658	0.0107
								-0.0349
								-0.0173
								-0.0226

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.52%	8/28/16 6:00	4.2678	4.2517	4.2227	12.7423	12.6978	0.0444	0.0046	-0.0013
99.57%	8/28/16 6:10	4.2660	4.2537	4.1911	12.7108	12.7040	0.0068	0.0356	0.0423
99.54%	8/28/16 6:20	4.2675	4.2556	4.1928	12.7159	12.7008	0.0151	0.0061	0.0319
99.59%	8/28/16 6:30	4.2680	4.2802	4.2137	12.7619	12.7053	0.0566	-0.0279	-0.0063
99.56%	8/28/16 6:40	4.2576	4.2678	4.2044	12.7299	12.7027	0.0272	0.0188	-0.0061
99.52%	8/28/16 6:50	4.2724	4.2719	4.1942	12.7385	12.6969	0.0416	0.0309	0.0012
99.53%	8/28/16 7:00	4.2655	4.2767	4.2018	12.7440	12.6991	0.0449	-0.0345	-0.0040
99.48%	8/28/16 7:10	4.2668	4.2401	4.2152	12.7221	12.6931	0.0290	0.0253	0.0214
99.56%	8/28/16 7:20	4.2733	4.2694	4.2222	12.7650	12.7027	0.0623	0.0043	-0.0013
99.53%	8/28/16 7:30	4.2701	4.2635	4.2063	12.7399	12.6992	0.0407	-0.0244	0.0179
99.50%	8/28/16 7:40	4.2721	4.2775	4.1912	12.7408	12.6948	0.0460	0.0130	-0.0133
99.49%	8/28/16 7:50	4.2661	4.2726	4.2028	12.7416	12.6951	0.0465	-0.0123	-0.0017
99.51%	8/28/16 8:00	4.2669	4.2646	4.2108	12.7423	12.6942	0.0482	-0.0221	0.0114
99.53%	8/28/16 8:10	4.2812	4.2541	4.1978	12.7332	12.6987	0.0345	0.0190	0.0088
99.52%	8/28/16 8:20	4.2647	4.2480	4.1922	12.7049	12.6956	0.0093	0.0305	0.0102
99.47%	8/28/16 8:30	4.2722	4.2598	4.2034	12.7353	12.6919	0.0434	0.0063	-0.0214
99.49%	8/28/16 8:40	4.2589	4.2767	4.1875	12.7231	12.6928	0.0303	0.0214	0.0072
99.51%	8/28/16 8:50	4.2622	4.2702	4.1835	12.7159	12.6947	0.0212	0.0181	0.0140
99.50%	8/28/16 9:00	4.2655	4.2784	4.2023	12.7462	12.6953	0.0509	0.0029	0.0023
99.48%	8/28/16 9:10	4.2754	4.2663	4.2077	12.7494	12.6929	0.0565	-0.0013	-0.0144
99.52%	8/28/16 9:20	4.2646	4.2669	4.1882	12.7197	12.6951	0.0246	0.0177	0.0149
99.55%	8/28/16 9:30	4.2602	4.2579	4.2045	12.7226	12.7020	0.0206	0.0146	0.0288
99.50%	8/28/16 9:40	4.2661	4.2637	4.2123	12.7421	12.6929	0.0492	-0.0002	-0.0095
99.48%	8/28/16 9:50	4.2554	4.2725	4.2070	12.7349	12.6914	0.0435	-0.0190	0.0049
99.53%	8/28/16 10:00	4.2669	4.2540	4.1845	12.7054	12.6976	0.0078	0.0442	0.0369
99.52%	8/28/16 10:10	4.2878	4.2499	4.1979	12.7356	12.6991	0.0365	0.0028	0.0278
99.56%	8/28/16 10:20	4.2773	4.2772	4.2062	12.7607	12.7001	0.0606	-0.0263	-0.0121
99.55%	8/28/16 10:30	4.2696	4.2620	4.1933	12.7249	12.7026	0.0223	0.0173	0.0117
99.60%	8/28/16 10:40	4.2665	4.2732	4.2183	12.7580	12.7086	0.0495	-0.0429	-0.0194
99.56%	8/28/16 10:50	4.2659	4.2763	4.2221	12.7642	12.7004	0.0638	-0.0051	-0.0334
99.53%	8/28/16 11:00	4.2711	4.2591	4.2059	12.7361	12.7009	0.0353	0.0394	-0.0061
99.52%	8/28/16 11:10	4.2604	4.2517	4.1943	12.7064	12.6972	0.0091	0.0023	0.0177
99.61%	8/28/16 11:20	4.2691	4.2716	4.1911	12.7318	12.7086	0.0232	0.0271	0.0171
99.57%	8/28/16 11:30	4.2677	4.2565	4.2162	12.7404	12.7025	0.0379	-0.0017	0.0115
99.51%	8/28/16 11:40	4.2674	4.2604	4.2030	12.7308	12.6969	0.0338	0.0170	-0.0043
99.53%	8/28/16 11:50	4.2680	4.2597	4.2137	12.7414	12.7012	0.0402	0.0235	-0.0057
99.52%	8/28/16 12:00	4.2608	4.2566	4.2112	12.7286	12.6963	0.0324	-0.0053	0.0134
99.51%	8/28/16 12:10	4.2676	4.2469	4.2153	12.7298	12.6970	0.0328	0.0245	0.0061
99.51%	8/28/16 12:20	4.2697	4.2597	4.1866	12.7160	12.6956	0.0204	0.0422	0.0114
99.50%	8/28/16 12:30	4.2661	4.2499	4.2183	12.7344	12.6947	0.0397	0.0355	-0.0044
99.52%	8/28/16 12:40	4.2662	4.2663	4.2121	12.7446	12.6956	0.0490	-0.0156	-0.0199
99.49%	8/28/16 12:50	4.2627	4.2452	4.2027	12.7106	12.6957	0.0149	0.0287	0.0019
99.49%	8/28/16 13:00	4.2759	4.2548	4.1987	12.7294	12.6928	0.0366	-0.0035	-0.0096
99.53%	8/28/16 13:10	4.2617	4.2600	4.1970	12.7187	12.6988	0.0199	0.0315	0.0207
99.53%	8/28/16 13:20	4.2617	4.2744	4.2081	12.7442	12.6993	0.0449	0.0044	-0.0074
99.51%	8/28/16 13:30	4.2674	4.2633	4.2039	12.7346	12.6944	0.0402	0.0065	0.0007
99.47%	8/28/16 13:40	4.2598	4.2644	4.2036	12.7278	12.6939	0.0339	0.0149	-0.0010
99.53%	8/28/16 13:50	4.2733	4.2566	4.2095	12.7394	12.6989	0.0405	-0.0069	-0.0127
99.57%	8/28/16 14:00	4.2688	4.2463	4.2217	12.7368	12.7021	0.0346	0.0256	-0.0074
99.52%	8/28/16 14:10	4.2648	4.2552	4.2240	12.7440	12.7000	0.0440	-0.0086	0.0110
99.54%	8/28/16 14:20	4.2665	4.2521	4.2157	12.7343	12.6994	0.0349	-0.0057	0.0062
99.54%	8/28/16 14:30	4.2695	4.2607	4.2144	12.7446	12.7023	0.0423	-0.0065	-0.0147
99.58%	8/28/16 14:40	4.2667	4.2460	4.2127	12.7253	12.7038	0.0215	0.0165	0.0381

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.52%	8/28/16 14:50	4.2678	4.2535	4.2044	12.7257	12.6990	0.0267	-0.0019
99.55%	8/28/16 15:00	4.2720	4.2787	4.2107	12.7614	12.7024	0.0590	-0.0318
99.56%	8/28/16 15:10	4.2671	4.2499	4.2194	12.7365	12.7012	0.0352	-0.0007
99.54%	8/28/16 15:20	4.2618	4.2670	4.1895	12.7184	12.6998	0.0186	0.0312
99.48%	8/28/16 15:30	4.2739	4.2655	4.2033	12.7397	12.6932	0.0465	-0.0003
99.50%	8/28/16 15:40	4.2678	4.2500	4.2158	12.7335	12.6949	0.0386	-0.0193
99.51%	8/28/16 15:50	4.2542	4.2571	4.2110	12.7223	12.6966	0.0257	0.0062
99.52%	8/28/16 16:00	4.2695	4.2601	4.2078	12.7375	12.6966	0.0408	-0.0059
99.53%	8/28/16 16:10	4.2598	4.2691	4.2160	12.7449	12.6988	0.0461	-0.0034
99.53%	8/28/16 16:20	4.2702	4.2731	4.2107	12.7539	12.6974	0.0566	-0.0028
99.36%	8/28/16 16:30	4.2803	4.2527	4.2011	12.7340	12.6785	0.0555	0.0053
99.48%	8/28/16 16:40	4.2687	4.2631	4.2019	12.7337	12.6785	0.0552	-0.0098
99.53%	8/28/16 16:50	4.2677	4.2602	4.1910	12.7189	12.6872	0.0317	0.0068
99.50%	8/28/16 17:00	4.2647	4.2730	4.2068	12.7445	12.6837	0.0608	-0.0088
99.58%	8/28/16 17:10	4.2694	4.2669	4.2048	12.7410	12.6927	0.0483	-0.0120
99.51%	8/28/16 17:20	4.2601	4.2500	4.1850	12.6951	12.6843	0.0108	0.0287
99.48%	8/28/16 17:30	4.2680	4.2699	4.2009	12.7389	12.6806	0.0583	-0.0353
99.45%	8/28/16 17:40	4.2543	4.2590	4.2054	12.7187	12.6771	0.0417	-0.0143
99.54%	8/28/16 17:50	4.2629	4.2639	4.1995	12.7263	12.6883	0.0380	-0.0063
99.51%	8/28/16 18:00	4.2562	4.2589	4.1950	12.7101	12.6864	0.0237	0.0197
99.58%	8/28/16 18:10	4.2612	4.2635	4.1859	12.7106	12.6920	0.0186	0.0219
99.52%	8/28/16 18:20	4.2681	4.2640	4.2007	12.7328	12.6833	0.0495	0.0086
99.50%	8/28/16 18:30	4.2549	4.2663	4.1954	12.7166	12.6859	0.0307	0.0076
99.54%	8/28/16 18:40	4.2589	4.2490	4.2049	12.7128	12.6879	0.0249	0.0271
99.54%	8/28/16 18:50	4.2591	4.2542	4.2057	12.7189	12.6897	0.0292	-0.0004
99.59%	8/28/16 19:00	4.2740	4.2642	4.2085	12.7467	12.6950	0.0517	-0.0043
99.53%	8/28/16 19:10	4.2568	4.2688	4.2078	12.7334	12.6877	0.0457	0.0081
99.47%	8/28/16 19:20	4.2756	4.2743	4.1967	12.7466	12.6805	0.0661	-0.0479
99.53%	8/28/16 19:30	4.2716	4.2683	4.1932	12.7332	12.6884	0.0448	-0.0126
99.50%	8/28/16 19:40	4.2826	4.2462	4.2058	12.7346	12.6827	0.0519	-0.0109
99.56%	8/28/16 19:50	4.2766	4.2467	4.2080	12.7313	12.6890	0.0424	-0.0052
99.50%	8/28/16 20:00	4.2739	4.2594	4.2176	12.7509	12.6864	0.0645	-0.0300
99.54%	8/28/16 20:10	4.2615	4.2538	4.2189	12.7342	12.6980	0.0362	0.0004
99.48%	8/28/16 20:20	4.2700	4.2619	4.2103	12.7422	12.6900	0.0523	-0.0144
99.48%	8/28/16 20:30	4.2550	4.2729	4.2198	12.7477	12.6911	0.0566	-0.0131
99.52%	8/28/16 20:40	4.2524	4.2797	4.1908	12.7229	12.6962	0.0267	0.0153
99.49%	8/28/16 20:50	4.2710	4.2664	4.1978	12.7352	12.6943	0.0409	0.0053
99.49%	8/28/16 21:00	4.2746	4.2656	4.1953	12.7355	12.6930	0.0425	0.0248
99.46%	8/28/16 21:10	4.2720	4.2599	4.2160	12.7479	12.6897	0.0582	-0.0158
99.50%	8/28/16 21:20	4.2765	4.2456	4.2162	12.7383	12.6934	0.0450	-0.0011
99.52%	8/28/16 21:30	4.2596	4.2608	4.1919	12.7123	12.6964	0.0160	0.0190
99.53%	8/28/16 21:40	4.2632	4.2653	4.1968	12.7252	12.6973	0.0279	-0.0059
99.48%	8/28/16 21:50	4.2565	4.2771	4.2041	12.7376	12.6917	0.0459	-0.0129
99.45%	8/28/16 22:00	4.2644	4.2653	4.2099	12.7395	12.6897	0.0498	-0.0246
99.52%	8/28/16 22:10	4.2553	4.2557	4.1943	12.7053	12.6943	0.0110	0.0347
99.48%	8/28/16 22:20	4.2560	4.2526	4.1989	12.7076	12.6923	0.0152	0.0459
99.49%	8/28/16 22:30	4.2742	4.2391	4.2251	12.7384	12.6928	0.0455	0.0085
99.51%	8/28/16 22:40	4.2696	4.2634	4.2044	12.7373	12.6954	0.0419	-0.0126
99.51%	8/28/16 22:50	4.2602	4.2595	4.1949	12.7146	12.6941	0.0205	0.0386
99.43%	8/28/16 23:00	4.2755	4.2660	4.2076	12.7491	12.6855	0.0636	-0.0123
99.48%	8/28/16 23:10	4.2649	4.2631	4.1930	12.7210	12.6897	0.0313	0.0114
99.44%	8/28/16 23:20	4.2664	4.2487	4.2141	12.7292	12.6862	0.0430	-0.0362
99.48%	8/28/16 23:30	4.2582	4.2702	4.2157	12.7440	12.6909	0.0532	-0.0057

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.46%	8/28/16 23:40	4.2665	4.2715	4.1974	12.7354	12.6881	0.0473	-0.0494	0.0189
99.50%	8/28/16 23:50	4.2588	4.2608	4.2109	12.7305	12.6920	0.0384	0.0104	-0.0080
99.42%	8/29/16 0:00	4.2605	4.2596	4.1997	12.7198	12.6856	0.0342	0.0340	-0.0256
99.47%	8/29/16 0:10	4.2602	4.2678	4.1978	12.7259	12.6879	0.0380	0.0088	-0.0137
99.47%	8/29/16 0:20	4.2759	4.2694	4.2094	12.7495	12.6889	0.0606	-0.0127	-0.0252
99.48%	8/29/16 0:30	4.2606	4.2640	4.2121	12.7418	12.6886	0.0532	-0.0291	-0.0146
99.44%	8/29/16 0:40	4.2648	4.2714	4.1939	12.7301	12.6873	0.0428	-0.0110	0.0192
99.46%	8/29/16 0:50	4.2605	4.2654	4.1965	12.7224	12.6875	0.0349	0.0214	-0.0120
99.44%	8/29/16 1:00	4.2652	4.2577	4.1921	12.7150	12.6858	0.0292	0.0248	0.0103
99.45%	8/29/16 1:10	4.2719	4.2575	4.1906	12.7200	12.6859	0.0341	-0.0098	0.0046
99.44%	8/29/16 1:20	4.2643	4.2751	4.2048	12.7442	12.6850	0.0592	-0.0236	-0.0333
99.45%	8/29/16 1:30	4.2548	4.2635	4.1957	12.7141	12.6854	0.0286	0.0352	0.0175
99.46%	8/29/16 1:40	4.2657	4.2545	4.2041	12.7243	12.6876	0.0367	0.0132	-0.0170
99.42%	8/29/16 1:50	4.2666	4.2634	4.1925	12.7224	12.6830	0.0395	-0.0126	-0.0238
99.42%	8/29/16 2:00	4.2686	4.2514	4.1938	12.7138	12.6847	0.0291	0.0079	0.0084
99.46%	8/29/16 2:10	4.2761	4.2695	4.1939	12.7395	12.6857	0.0538	-0.0199	-0.0200
99.38%	8/29/16 2:20	4.2559	4.2513	4.1897	12.6969	12.6789	0.0180	0.0148	0.0017
99.45%	8/29/16 2:30	4.2663	4.2598	4.2055	12.7316	12.6874	0.0442	-0.0304	-0.0015
99.40%	8/29/16 2:40	4.2729	4.2608	4.2020	12.7357	12.6783	0.0574	-0.0275	-0.0045
99.43%	8/29/16 2:50	4.2692	4.2717	4.2010	12.7419	12.6860	0.0560	-0.0441	0.0050
99.43%	8/29/16 3:00	4.2638	4.2490	4.2103	12.7231	12.6836	0.0396	-0.0068	0.0062
99.42%	8/29/16 3:10	4.2697	4.2636	4.2161	12.7495	12.6816	0.0679	-0.0038	-0.0299
99.42%	8/29/16 3:20	4.2582	4.2672	4.1998	12.7252	12.6841	0.0411	-0.0047	-0.0154
99.43%	8/29/16 3:30	4.2626	4.2412	4.2122	12.7160	12.6833	0.0328	-0.0146	0.0032
99.45%	8/29/16 3:40	4.2655	4.2502	4.2103	12.7260	12.6866	0.0394	-0.0206	0.0322
99.44%	8/29/16 3:50	4.2672	4.2604	4.2004	12.7280	12.6839	0.0441	0.0072	-0.0070
99.41%	8/29/16 4:00	4.2600	4.2522	4.2064	12.7185	12.6824	0.0361	0.0101	-0.0006
99.37%	8/29/16 4:10	4.2569	4.2637	4.1916	12.7122	12.6760	0.0362	0.0237	-0.0042
99.43%	8/29/16 4:20	4.2610	4.2696	4.1984	12.7290	12.6833	0.0457	-0.0013	-0.0295
99.39%	8/29/16 4:30	4.2529	4.2544	4.1971	12.7044	12.6786	0.0258	-0.0026	0.0071
99.42%	8/29/16 4:40	4.2622	4.2373	4.2106	12.7101	12.6827	0.0274	0.0086	0.0098
99.41%	8/29/16 4:50	4.2718	4.2617	4.2007	12.7342	12.6812	0.0531	-0.0425	-0.0299
99.46%	8/29/16 5:00	4.2486	4.2490	4.1908	12.6884	12.6870	0.0013	0.0273	0.0456
99.39%	8/29/16 5:10	4.2647	4.2680	4.1859	12.7186	12.6779	0.0407	0.0019	0.0322
99.32%	8/29/16 5:20	4.2704	4.2700	4.1964	12.7368	12.6705	0.0662	-0.0334	-0.0384
99.41%	8/29/16 5:30	4.2709	4.2716	4.1939	12.7364	12.6811	0.0553	0.0145	-0.0094
99.40%	8/29/16 5:40	4.2605	4.2617	4.1981	12.7202	12.6798	0.0404	0.0041	0.0185
99.38%	8/29/16 5:50	4.2642	4.2526	4.2051	12.7219	12.6769	0.0450	-0.0086	-0.0086
99.40%	8/29/16 6:00	4.2585	4.2704	4.1752	12.7041	12.6786	0.0255	0.0189	0.0146
99.37%	8/29/16 6:10	4.2602	4.2519	4.1847	12.6968	12.6751	0.0217	-0.0149	0.0067
99.42%	8/29/16 6:20	4.2551	4.2734	4.1982	12.7267	12.6830	0.0438	-0.0287	-0.0103
99.41%	8/29/16 6:30	4.2647	4.2449	4.2136	12.7232	12.6803	0.0429	0.0137	-0.0202
99.45%	8/29/16 6:40	4.2563	4.2489	4.2045	12.7097	12.6852	0.0245	0.0028	-0.0147
99.43%	8/29/16 6:50	4.2744	4.2669	4.1987	12.7400	12.6824	0.0575	-0.0159	-0.0034
99.42%	8/29/16 7:00	4.2688	4.2589	4.1904	12.7181	12.6808	0.0373	0.0076	0.0253
99.37%	8/29/16 7:10	4.2666	4.2355	4.1915	12.6937	12.6746	0.0191	0.0099	0.0373
99.38%	8/29/16 7:20	4.2647	4.2580	4.2087	12.7314	12.6764	0.0550	0.0073	-0.0357
99.33%	8/29/16 7:30	4.2617	4.2444	4.2064	12.7125	12.6680	0.0445	-0.0038	-0.0160
99.39%	8/29/16 7:40	4.2612	4.2761	4.1966	12.7339	12.6797	0.0542	-0.0082	-0.0088
99.36%	8/29/16 7:50	4.2663	4.2644	4.2081	12.7388	12.6735	0.0653	-0.0188	-0.0435
99.40%	8/29/16 8:00	4.2634	4.2535	4.1932	12.7101	12.6797	0.0304	0.0178	0.0167
99.38%	8/29/16 8:10	4.2614	4.2469	4.2016	12.7100	12.6739	0.0361	-0.0016	-0.0159
99.40%	8/29/16 8:20	4.2646	4.2701	4.2005	12.7352	12.6796	0.0556	-0.0464	-0.0383

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.366%	8/29/16 8:30	4.2622	4.2571	4.2051	12.7244	12.6720	0.0524	-0.0090	-0.0138
99.366%	8/29/16 8:40	4.2582	4.2692	4.2113	12.7388	12.6738	0.0650	-0.0347	-0.0311
99.377%	8/29/16 8:50	4.2650	4.2573	4.1958	12.7181	12.6743	0.0438	-0.0227	-0.0063
99.388%	8/29/16 9:00	4.2561	4.2701	4.2015	12.7278	12.6752	0.0526	-0.0017	-0.0079
99.333%	8/29/16 9:10	4.2608	4.2625	4.1986	12.7218	12.6698	0.0520	0.0045	-0.0149
99.338%	8/29/16 9:20	4.2540	4.2629	4.2039	12.7208	12.6766	0.0442	-0.0196	0.0028
99.366%	8/29/16 9:30	4.2625	4.2643	4.1987	12.7255	12.6743	0.0512	-0.0305	-0.0156
99.355%	8/29/16 9:40	4.2640	4.2529	4.1883	12.7051	12.6701	0.0351	0.0141	-0.0047
99.355%	8/29/16 9:50	4.2569	4.2461	4.1975	12.7005	12.6713	0.0291	0.0144	0.0102
99.355%	8/29/16 10:00	4.2551	4.2552	4.1945	12.7048	12.6729	0.0319	-0.0241	-0.0124
99.333%	8/29/16 10:10	4.2618	4.2709	4.1952	12.7279	12.6679	0.0600	-0.0235	-0.0195
99.332%	8/29/16 10:20	4.2501	4.2369	4.1991	12.6861	12.6685	0.0176	0.0430	0.0290
99.344%	8/29/16 10:30	4.2657	4.2588	4.2056	12.7301	12.6707	0.0594	-0.0371	-0.0120
99.329%	8/29/16 10:40	4.2590	4.2644	4.1825	12.7059	12.6673	0.0386	0.0108	0.0137
99.322%	8/29/16 10:50	4.2539	4.2531	4.1940	12.7010	12.6687	0.0322	0.0315	-0.0068
99.338%	8/29/16 11:00	4.2662	4.2635	4.2027	12.7323	12.6745	0.0578	-0.0226	-0.0061
99.333%	8/29/16 11:10	4.2596	4.2371	4.2048	12.7015	12.6704	0.0311	-0.0220	0.0187
99.344%	8/29/16 11:20	4.2530	4.2438	4.1897	12.6865	12.6706	0.0159	0.0073	0.0325
99.284%	8/29/16 11:30	4.2504	4.2586	4.1808	12.6898	12.6607	0.0291	0.0088	0.0388
99.366%	8/29/16 11:40	4.2574	4.2526	4.1986	12.7085	12.6750	0.0335	0.0003	-0.0043
99.333%	8/29/16 11:50	4.2566	4.2399	4.1956	12.6921	12.6702	0.0219	0.0183	-0.0112
99.344%	8/29/16 12:00	4.2419	4.2729	4.1912	12.7060	12.6714	0.0346	-0.0023	0.0090
99.377%	8/29/16 12:10	4.2660	4.2400	4.2128	12.7188	12.6735	0.0452	-0.0125	0.0022
99.359%	8/29/16 12:20	4.2544	4.2346	4.2108	12.6998	12.6718	0.0280	-0.0077	0.0215
99.311%	8/29/16 12:30	4.2568	4.2279	4.1902	12.6750	12.6675	0.0075	0.0322	0.0539
99.377%	8/29/16 12:40	4.2679	4.2676	4.2028	12.7383	12.6727	0.0656	-0.0166	-0.0168
99.333%	8/29/16 12:50	4.2655	4.2467	4.1944	12.7066	12.6695	0.0370	-0.0222	0.0074
99.300%	8/29/16 13:00	4.2576	4.2419	4.2124	12.7119	12.6647	0.0472	-0.0106	-0.0135
99.333%	8/29/16 13:10	4.2537	4.2582	4.1906	12.7026	12.6689	0.0337	-0.0138	0.0039
99.288%	8/29/16 13:20	4.2595	4.2484	4.1826	12.6905	12.6629	0.0276	0.0172	0.0084
99.279%	8/29/16 13:30	4.2583	4.2534	4.1940	12.7057	12.6608	0.0448	-0.0046	-0.0156
99.300%	8/29/16 13:40	4.2519	4.2427	4.1997	12.6942	12.6639	0.0303	0.0036	0.0283
99.299%	8/29/16 13:50	4.2541	4.2477	4.1875	12.6893	12.6662	0.0231	0.0174	0.0034
99.344%	8/29/16 14:00	4.2561	4.2515	4.2070	12.7146	12.6711	0.0436	-0.0089	-0.0355
99.299%	8/29/16 14:10	4.2596	4.2584	4.1826	12.7005	12.6643	0.0362	0.0078	-0.0014
99.288%	8/29/16 14:20	4.2493	4.2481	4.1939	12.6913	12.6623	0.0290	0.0059	0.0216
99.255%	8/29/16 14:30	4.2586	4.2500	4.2023	12.7109	12.6582	0.0527	-0.0105	-0.0035
99.299%	8/29/16 14:40	4.2555	4.2564	4.1974	12.7093	12.6639	0.0455	-0.0240	-0.0151
99.266%	8/29/16 14:50	4.2445	4.2595	4.1918	12.6958	12.6607	0.0351	-0.0084	0.0112
99.299%	8/29/16 15:00	4.2419	4.2531	4.1999	12.6949	12.6636	0.0313	0.0277	0.0212
99.249%	8/29/16 15:10	4.2593	4.2401	4.1842	12.6837	12.6585	0.0252	0.0100	0.0214
99.244%	8/29/16 15:20	4.2587	4.2512	4.1915	12.7014	12.6567	0.0447	-0.0262	0.0060
99.244%	8/29/16 15:30	4.2631	4.2352	4.1830	12.6814	12.6587	0.0226	0.0239	0.0189
99.311%	8/29/16 15:40	4.2441	4.2526	4.1926	12.6893	12.6639	0.0254	0.0132	0.0054
99.299%	8/29/16 15:50	4.2622	4.2537	4.2019	12.7179	12.6642	0.0536	-0.0279	-0.0125
99.288%	8/29/16 16:00	4.2539	4.2470	4.1951	12.6961	12.6611	0.0349	0.0059	0.0123
99.229%	8/29/16 16:10	4.2567	4.2443	4.2057	12.7067	12.6552	0.0515	-0.0054	-0.0159
99.279%	8/29/16 16:20	4.2412	4.2473	4.1943	12.6828	12.6591	0.0237	0.0328	0.0186
99.255%	8/29/16 16:30	4.2506	4.2523	4.2055	12.7084	12.6587	0.0497	0.0059	-0.0117
99.266%	8/29/16 16:40	4.2576	4.2538	4.2023	12.7137	12.6584	0.0553	-0.0021	-0.0017
99.259%	8/29/16 16:50	4.2521	4.2423	4.2035	12.6979	12.6589	0.0391	-0.0074	0.0003
99.266%	8/29/16 17:00	4.2455	4.2500	4.2002	12.6957	12.6593	0.0364	0.0245	0.0050
99.279%	8/29/16 17:10	4.2605	4.2509	4.1855	12.6969	12.6576	0.0393	0.0089	0.0270

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.233%	8/29/16 17:20	4.2578	4.2313	4.1926	12.6818	12.6559	0.0259	-0.0151	-0.0132
99.26%	8/29/16 17:30	4.2484	4.2549	4.2010	12.7043	12.6585	0.0458	0.0124	-0.0197
99.21%	8/29/16 17:40	4.2508	4.2749	4.1989	12.7246	12.6520			
99.21%	8/29/16 17:50	4.2396	4.2603	4.1963	12.6962	12.6528			
99.24%	8/29/16 18:00	4.2492	4.2564	4.1940	12.6996	12.6544	0.0435	-0.0055	0.0232
99.25%	8/29/16 18:10	4.2569	4.2276	4.2045	12.6891	12.6569	0.0452	-0.0215	0.0066
99.22%	8/29/16 18:20	4.2453	4.2488	4.1958	12.6899	12.6524	0.0322	-0.0135	0.0240
99.21%	8/29/16 18:30	4.2489	4.2441	4.1915	12.6845	12.6502	0.0375	0.0120	-0.0010
99.18%	8/29/16 18:40	4.2498	4.2516	4.1766	12.6779	12.6516	0.0343	-0.0036	0.0151
99.21%	8/29/16 18:50	4.2543	4.2447	4.1925	12.6915	12.6510	0.0263	-0.0014	0.0060
99.19%	8/29/16 19:00	4.2520	4.2587	4.1941	12.7048	12.6478	0.0405	-0.0113	-0.0048
99.21%	8/29/16 19:10	4.2490	4.2550	4.2068	12.7108	12.6524	0.0570	-0.0053	-0.0278
99.22%	8/29/16 19:20	4.2561	4.2605	4.1839	12.7005	12.6524	0.0584	-0.0127	-0.0267
99.17%	8/29/16 19:30	4.2552	4.2439	4.1860	12.6851	12.6491	0.0481	0.0133	-0.0220
99.17%	8/29/16 19:40	4.2414	4.2575	4.2013	12.7002	12.6458	0.0359	0.0089	-0.0203
99.23%	8/29/16 19:50	4.2375	4.2381	4.1811	12.6567	12.6534	-0.0025	-0.0203	0.0189
99.18%	8/29/16 20:00	4.2515	4.2402	4.1997	12.6914	12.6485	0.0544	0.0390	-0.0271
99.22%	8/29/16 20:10	4.2460	4.2312	4.1961	12.6733	12.6537	0.0033	0.0216	0.0463
99.22%	8/29/16 20:20	4.2572	4.2575	4.1923	12.7069	12.6487	0.0429	0.0166	0.0055
99.17%	8/29/16 20:30	4.2563	4.2499	4.1945	12.7007	12.6463	0.0195	-0.0056	0.0298
99.19%	8/29/16 20:40	4.2451	4.2619	4.1857	12.6927	12.6517	-0.0060	-0.0054	-0.0160
99.21%	8/29/16 20:50	4.2465	4.2393	4.2029	12.6887	12.6504	0.0544	0.0022	-0.0069
99.16%	8/29/16 21:00	4.2567	4.2333	4.1971	12.6871	12.6426	0.0410	-0.0143	0.0038
99.15%	8/29/16 21:10	4.2470	4.2341	4.1844	12.6655	12.6455	0.0383	0.0026	-0.0012
99.16%	8/29/16 21:20	4.2579	4.2483	4.1929	12.6991	12.6456	0.0444	-0.0020	0.0035
99.17%	8/29/16 21:30	4.2569	4.2538	4.2087	12.7193	12.6455	0.0201	0.0381	0.0199
99.15%	8/29/16 21:40	4.2465	4.2443	4.1993	12.6901	12.6436	0.0535	-0.0085	0.0145
99.17%	8/29/16 21:50	4.2573	4.2356	4.1778	12.6707	12.6462	-0.0235	-0.0579	-0.0239
99.10%	8/29/16 22:00	4.2520	4.2574	4.1892	12.6985	12.6374	0.0739	-0.0168	-0.0252
99.13%	8/29/16 22:10	4.2490	4.2574	4.1995	12.7059	12.6430	0.0465	-0.0186	-0.0069
99.12%	8/29/16 22:20	4.2444	4.2557	4.1978	12.6979	12.6404	0.0245	0.0214	-0.0076
99.13%	8/29/16 22:30	4.2535	4.2416	4.1889	12.6840	12.6396	0.0612	-0.0114	0.0180
99.20%	8/29/16 22:40	4.2534	4.2530	4.1838	12.6903	12.6484	0.0576	-0.0423	-0.0197
99.17%	8/29/16 22:50	4.2422	4.2517	4.1867	12.6806	12.6443	0.0444	0.0011	-0.0314
99.14%	8/29/16 23:00	4.2547	4.2394	4.1928	12.6868	12.6414	0.0419	-0.0005	-0.0071
99.13%	8/29/16 23:10	4.2377	4.2346	4.1968	12.6691	12.6394	0.0001	-0.0026	-0.0142
99.15%	8/29/16 23:20	4.2487	4.2554	4.2099	12.7140	12.6394	-0.0159	0.0182	-0.0072
99.15%	8/29/16 23:30	4.2450	4.2424	4.1957	12.6832	12.6395	0.0454	0.0052	0.0004
99.13%	8/29/16 23:40	4.2451	4.2582	4.1749	12.6782	12.6374	0.0296	0.0017	-0.0009
99.10%	8/29/16 23:50	4.2465	4.2564	4.1784	12.6814	12.6394	0.0095	0.0078	-0.0113
99.13%	8/30/16 0:00	4.2531	4.2580	4.1997	12.7108	12.6391	0.0388	-0.0055	-0.0041
99.15%	8/30/16 0:10	4.2425	4.2479	4.1863	12.6766	12.6419	-0.0056	-0.0075	-0.0089
99.14%	8/30/16 0:20	4.2542	4.2494	4.1939	12.6975	12.6404	0.0717	-0.0375	-0.0189
99.10%	8/30/16 0:30	4.2455	4.2451	4.1928	12.6834	12.6362	0.0347	0.0033	0.0122
99.16%	8/30/16 0:40	4.2424	4.2309	4.1769	12.6502	12.6416	0.0572	0.0034	-0.0092
99.07%	8/30/16 0:50	4.2526	4.2568	4.1810	12.6903	12.6329	0.0472	0.0060	-0.0077
99.11%	8/30/16 1:00	4.2593	4.2354	4.1959	12.6906	12.6362	-0.0225	-0.0309	0.0380
99.12%	8/30/16 1:10	4.2586	4.2289	4.1791	12.6666	12.6387	-0.0252	-0.0159	-0.0225
99.11%	8/30/16 1:20	4.2436	4.2482	4.1739	12.6658	12.6374	0.0544	0.0062	-0.0040
99.10%	8/30/16 1:30	4.2411	4.2571	4.1708	12.6690	12.6350	0.0279	0.0029	0.0129
99.08%	8/30/16 1:40	4.2374	4.2397	4.1887	12.6657	12.6315	0.0341	-0.0054	0.0161
99.09%	8/30/16 1:50	4.2481	4.2458	4.1812	12.6752	12.6371	-0.0025	0.0197	0.0044
99.08%	8/30/16 2:00	4.2388	4.2380	4.1989	12.6757	12.6321	0.0342	0.0027	0.0065
							0.0381	-0.0014	0.0066
							-0.0145	-0.0124	0.0101

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.08%	8/30/16 2:10	4.2511	4.2477	4.1853	12.6841	12.6325	0.0516	-0.0307
99.07%	8/30/16 2:20	4.2389	4.2531	4.1936	12.6856	12.6320	0.0537	-0.0003
99.09%	8/30/16 2:30	4.2440	4.2274	4.1756	12.6470	12.6373	0.0096	0.0310
99.08%	8/30/16 2:40	4.2481	4.2535	4.1803	12.6819	12.6303	0.0516	-0.0032
99.10%	8/30/16 2:50	4.2552	4.2447	4.1945	12.6944	12.6374	0.0570	-0.0334
99.05%	8/30/16 3:00	4.2418	4.2477	4.1731	12.6626	12.6292	0.0334	0.0150
99.03%	8/30/16 3:10	4.2487	4.2451	4.1861	12.6800	12.6267	0.0533	-0.0149
99.05%	8/30/16 3:20	4.2342	4.2511	4.1962	12.6815	12.6300	0.0514	-0.0119
99.07%	8/30/16 3:30	4.2335	4.2483	4.1765	12.6583	12.6301	0.0282	0.0128
99.06%	8/30/16 3:40	4.2491	4.2487	4.1877	12.6855	12.6295	0.0561	-0.0092
99.08%	8/30/16 3:50	4.2375	4.2526	4.1957	12.6858	12.6327	0.0531	-0.0006
99.05%	8/30/16 4:00	4.2590	4.2398	4.1763	12.6750	12.6294	0.0456	-0.0057
99.05%	8/30/16 4:10	4.2515	4.2240	4.1826	12.6582	12.6295	0.0287	0.0368
99.06%	8/30/16 4:20	4.2512	4.2509	4.1774	12.6794	12.6310	0.0485	-0.0047
99.07%	8/30/16 4:30	4.2355	4.2453	4.1844	12.6652	12.6328	0.0324	0.0051
99.10%	8/30/16 4:40	4.2481	4.2460	4.1683	12.6624	12.6323	0.0301	0.0124
99.05%	8/30/16 4:50	4.2494	4.2634	4.1730	12.6859	12.6280	0.0579	-0.0391
99.07%	8/30/16 5:00	4.2501	4.2340	4.1699	12.6539	12.6320	0.0219	0.0124
99.08%	8/30/16 5:10	4.2484	4.2550	4.1888	12.6923	12.6322	0.0601	-0.0182
99.09%	8/30/16 5:20	4.2372	4.2564	4.1755	12.6690	12.6331	0.0359	-0.0202
99.05%	8/30/16 5:30	4.2387	4.2442	4.1955	12.6785	12.6258	0.0527	0.0055
99.08%	8/30/16 5:40	4.2332	4.2533	4.1945	12.6811	12.6312	0.0499	-0.0019
99.07%	8/30/16 5:50	4.2433	4.2504	4.1895	12.6833	12.6308	0.0525	-0.0216
99.05%	8/30/16 6:00	4.2461	4.2355	4.1811	12.6627	12.6301	0.0326	0.0164
99.08%	8/30/16 6:10	4.2558	4.2227	4.1906	12.6692	12.6284	0.0407	0.0084
99.06%	8/30/16 6:20	4.2361	4.2287	4.1708	12.6356	12.6285	0.0072	0.0398
99.04%	8/30/16 6:30	4.2576	4.2263	4.1934	12.6773	12.6278	0.0495	-0.0208
99.04%	8/30/16 6:40	4.2498	4.2234	4.1920	12.6652	12.6252	0.0401	-0.0190
99.03%	8/30/16 6:50	4.2513	4.2223	4.1975	12.6712	12.6250	0.0462	-0.0034
99.06%	8/30/16 7:00	4.2541	4.2375	4.1861	12.6778	12.6295	0.0482	-0.0073
99.00%	8/30/16 7:10	4.2468	4.2367	4.1816	12.6651	12.6214	0.0437	0.0106
99.04%	8/30/16 7:20	4.2442	4.2467	4.1770	12.6679	12.6263	0.0416	-0.0006
99.05%	8/30/16 7:30	4.2480	4.2580	4.1848	12.6908	12.6277	0.0631	-0.0467
99.04%	8/30/16 7:40	4.2417	4.2328	4.1716	12.6460	12.6253	0.0208	-0.0044
98.99%	8/30/16 7:50	4.2486	4.2354	4.1864	12.6704	12.6190	0.0515	0.0120
99.03%	8/30/16 8:00	4.2464	4.2497	4.1900	12.6862	12.6156	0.0706	-0.0066
99.03%	8/30/16 8:10	4.2465	4.2441	4.1891	12.6797	12.6245	0.0552	-0.0172
99.03%	8/30/16 8:20	4.2435	4.2417	4.1767	12.6619	12.6254	0.0367	-0.0347
99.00%	8/30/16 8:30	4.2546	4.2456	4.1614	12.6616	12.6242	0.0376	-0.0016
99.04%	8/30/16 8:40	4.2359	4.2593	4.1903	12.6856	12.6210	0.0646	0.0022
98.98%	8/30/16 8:50	4.2435	4.2575	4.1888	12.6898	12.6267	0.0631	0.0091
99.01%	8/30/16 9:00	4.2418	4.2555	4.1667	12.6640	12.6223	0.0417	-0.0072
98.96%	8/30/16 9:10	4.2488	4.2382	4.1946	12.6816	12.6177	0.0640	0.0121
98.94%	8/30/16 9:20	4.2483	4.2304	4.1888	12.6675	12.6156	0.0519	-0.0108
99.02%	8/30/16 9:30	4.2418	4.2437	4.1756	12.6612	12.6144	0.0468	-0.0109
99.01%	8/30/16 9:40	4.2447	4.2287	4.1689	12.6423	12.6212	0.0209	-0.0047
99.01%	8/30/16 9:50	4.2417	4.2201	4.1996	12.6615	12.6222	0.0399	0.0150
99.00%	8/30/16 10:00	4.2389	4.2420	4.1767	12.6577	12.6246	0.0328	-0.0077
99.00%	8/30/16 10:10	4.2489	4.2464	4.1742	12.6695	12.6190	0.0505	0.0116
98.99%	8/30/16 10:20	4.2401	4.2343	4.1722	12.6465	12.6194	0.0271	0.0134
98.99%	8/30/16 10:30	4.2326	4.2265	4.1724	12.6314	12.6206	0.0102	-0.0108
99.03%	8/30/16 10:40	4.2429	4.2449	4.1836	12.6713	12.6263	0.0450	0.0083
98.95%	8/30/16 10:50	4.2532	4.2452	4.1821	12.6805	12.6153	0.0652	0.0264
								-0.0073
								-0.0394
								-0.0066

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.96%	8/30/16 11:00	4.2451	4.2357	4.1621	12.6430	12.6140	0.0290	0.0457	0.0002
98.99%	8/30/16 11:10	4.2343	4.2373	4.1881	12.6597	12.6208	0.0388	-0.0077	-0.0120
99.01%	8/30/16 11:20	4.2459	4.2427	4.1718	12.6604	12.6219	0.0385	-0.0226	0.0018
98.98%	8/30/16 11:30	4.2379	4.2305	4.1862	12.6547	12.6193	0.0354	-0.0063	0.0141
98.03%	8/30/16 11:40	4.2511	4.2526	4.1604	12.6641	12.6212	0.0429	-0.0093	-0.0133
98.98%	8/30/16 11:50	4.2359	4.2274	4.1916	12.6549	12.6198	0.0351	-0.0132	-0.0006
99.01%	8/30/16 12:00	4.2402	4.2443	4.1900	12.6744	12.6222	0.0522	-0.0176	-0.0064
99.00%	8/30/16 12:10	4.2380	4.2494	4.1920	12.6794	12.6209	0.0585	-0.0133	-0.0196
99.01%	8/30/16 12:20	4.2355	4.2367	4.1857	12.6580	12.6224	0.0356	-0.0076	-0.0038
98.97%	8/30/16 12:30	4.2467	4.2462	4.1814	12.6742	12.6159	0.0583	-0.0509	-0.0231
98.94%	8/30/16 12:40	4.2391	4.2416	4.1798	12.6605	12.6137	0.0468	0.0188	-0.0177
98.97%	8/30/16 12:50	4.2386	4.2512	4.1795	12.6694	12.6173	0.0520	-0.0150	-0.0353
98.97%	8/30/16 13:00	4.2525	4.2197	4.1633	12.6354	12.6165	0.0189	0.0283	0.0081
98.95%	8/30/16 13:10	4.2385	4.2376	4.1684	12.6446	12.6154	0.0291	0.0045	0.0114
98.96%	8/30/16 13:20	4.2459	4.2464	4.1688	12.6611	12.6149	0.0461	-0.0185	-0.0086
98.94%	8/30/16 13:30	4.2452	4.2358	4.1619	12.6429	12.6120	0.0308	0.0140	0.0101
98.94%	8/30/16 13:40	4.2409	4.2327	4.1748	12.6485	12.6124	0.0361	-0.0058	-0.0033
98.97%	8/30/16 13:50	4.2369	4.2266	4.1642	12.6277	12.6172	0.0105	0.0126	0.0173
98.93%	8/30/16 14:00	4.2303	4.2415	4.1755	12.6474	12.6130	0.0344	0.0092	-0.0072
98.94%	8/30/16 14:10	4.2322	4.2350	4.1762	12.6433	12.6122	0.0311	0.0051	0.0239
98.92%	8/30/16 14:20	4.2491	4.2400	4.1804	12.6694	12.6104	0.0591	-0.0301	-0.0179
98.95%	8/30/16 14:30	4.2457	4.2379	4.1710	12.6546	12.6141	0.0405	0.0122	-0.0130
98.91%	8/30/16 14:40	4.2384	4.2407	4.1824	12.6615	12.6110	0.0505	-0.0050	-0.0070
98.96%	8/30/16 14:50	4.2500	4.2333	4.1839	12.6672	12.6139	0.0533	-0.0182	-0.0247
98.95%	8/30/16 15:00	4.2310	4.2401	4.1741	12.6452	12.6135	0.0317	-0.0004	0.0199
98.91%	8/30/16 15:10	4.2317	4.2331	4.1861	12.6509	12.6090	0.0419	-0.0167	-0.0076
98.92%	8/30/16 15:20	4.2340	4.2388	4.1626	12.6354	12.6118	0.0236	0.0211	0.0317
98.93%	8/30/16 15:30	4.2434	4.2427	4.1699	12.6560	12.6122	0.0438	-0.0212	0.0043
98.95%	8/30/16 15:40	4.2346	4.2483	4.1689	12.6517	12.6138	0.0379	-0.0125	-0.0074
98.97%	8/30/16 15:50	4.2232	4.2340	4.1723	12.6294	12.6162	0.0132	0.0404	0.0207
99.00%	8/30/16 16:00	4.2303	4.2368	4.1688	12.6359	12.6197	0.0162	0.0188	0.0279
98.91%	8/30/16 16:10	4.2442	4.2324	4.1668	12.6433	12.6079	0.0354	-0.0062	0.0050
98.95%	8/30/16 16:20	4.2253	4.2267	4.1704	12.6224	12.6132	0.0093	0.0145	0.0265
98.92%	8/30/16 16:30	4.2367	4.2251	4.1620	12.6237	12.6093	0.0145	0.0352	0.0066
98.95%	8/30/16 16:40	4.2392	4.2389	4.1747	12.6529	12.6141	0.0387	-0.0043	-0.0055
98.88%	8/30/16 16:50	4.2480	4.2367	4.1891	12.6739	12.6036			
98.89%	8/30/16 17:00	4.2465	4.2229	4.1702	12.6395	12.6081	0.0314	0.0050	0.0092
98.93%	8/30/16 17:10	4.2365	4.2300	4.1651	12.6315	12.6102	0.0213	0.0180	-0.0043
98.90%	8/30/16 17:20	4.2461	4.2251	4.1648	12.6360	12.6066	0.0295	-0.0036	0.0259
98.91%	8/30/16 17:30	4.2310	4.2249	4.1742	12.6301	12.6061	0.0240	0.0219	0.0221
98.87%	8/30/16 17:40	4.2468	4.2290	4.1878	12.6636	12.6046	0.0591	-0.0067	-0.0352
98.90%	8/30/16 17:50	4.2391	4.2419	4.1828	12.6639	12.6062	0.0577	-0.0142	-0.0222
98.88%	8/30/16 18:00	4.2306	4.2332	4.1813	12.6451	12.6067	0.0384	0.0068	0.0085
98.92%	8/30/16 18:10	4.2407	4.2279	4.1811	12.6496	12.6062	0.0433	-0.0112	-0.0321
98.84%	8/30/16 18:20	4.2375	4.2454	4.1635	12.6464	12.6007	0.0456	-0.0081	-0.0012
98.86%	8/30/16 18:30	4.2506	4.2336	4.1671	12.6513	12.6024	0.0488	-0.0146	-0.0504
98.92%	8/30/16 18:40	4.2274	4.2421	4.1803	12.6498	12.6072	0.0426	-0.0163	-0.0058
98.87%	8/30/16 18:50	4.2350	4.2316	4.1652	12.6318	12.6039	0.0279	0.0126	0.0028
98.87%	8/30/16 19:00	4.2271	4.2181	4.1722	12.6173	12.6023	0.0150	0.0419	0.0073
98.87%	8/30/16 19:10	4.2239	4.2350	4.1755	12.6343	12.6020	0.0323	0.0260	-0.0077
98.86%	8/30/16 19:20	4.2298	4.2184	4.1658	12.6139	12.6018	0.0121	0.0359	0.0573
98.85%	8/30/16 19:30	4.2389	4.2219	4.1729	12.6338	12.5989	0.0348	0.0011	-0.0091
98.86%	8/30/16 19:40	4.2380	4.2393	4.1670	12.6443	12.6020	0.0423	-0.0056	-0.0282

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.88%	8/30/16 19:50	4.2255	4.2420	4.1761	12.6436	12.6029	0.0407	-0.0374	0.0155
98.85%	8/30/16 20:00	4.2326	4.2323	4.1667	12.6315	12.6000	0.0315	0.0114	0.0041
98.83%	8/30/16 20:10	4.2310	4.2437	4.1799	12.6547	12.5963	0.0584	-0.0388	-0.0429
98.87%	8/30/16 20:20	4.2421	4.2518	4.1580	12.6518	12.6021	0.0496	0.0086	0.0057
98.85%	8/30/16 20:30	4.2250	4.2353	4.1810	12.6413	12.5996	0.0417	0.0127	-0.0033
98.88%	8/30/16 20:40	4.2327	4.2349	4.1628	12.6304	12.6030	0.0273	0.0137	-0.0058
98.81%	8/30/16 20:50	4.2448	4.2374	4.1639	12.6462	12.5947	0.0515	-0.0131	-0.0237
98.86%	8/30/16 21:00	4.2358	4.2267	4.1614	12.6239	12.6013	0.0226	0.0218	0.0200
98.87%	8/30/16 21:10	4.2374	4.2336	4.1631	12.6341	12.6029	0.0312	-0.0112	0.0222
98.86%	8/30/16 21:20	4.2403	4.2244	4.1642	12.6289	12.5987	0.0302	0.0233	-0.0043
98.87%	8/30/16 21:30	4.2409	4.2406	4.1816	12.6631	12.6043	0.0588	0.0151	-0.0316
98.86%	8/30/16 21:40	4.2320	4.2270	4.1862	12.6452	12.6008	0.0444	0.0022	0.0000
98.87%	8/30/16 21:50	4.2446	4.2367	4.1699	12.6512	12.6021	0.0491	-0.0246	0.0058
98.85%	8/30/16 22:00	4.2293	4.2182	4.1895	12.6371	12.5992	0.0379	0.0233	-0.0184
98.86%	8/30/16 22:10	4.2404	4.2210	4.1780	12.6394	12.6007	0.0387	0.0242	-0.0131
98.81%	8/30/16 22:20	4.2404	4.2504	4.1613	12.6521	12.5940	0.0581	-0.0005	-0.0357
98.82%	8/30/16 22:30	4.2376	4.2159	4.1809	12.6344	12.5926	0.0417	0.0027	0.0127
98.84%	8/30/16 22:40	4.2275	4.2156	4.1716	12.6148	12.5999	0.0149	0.0269	0.0385
98.82%	8/30/16 22:50	4.2372	4.2238	4.1685	12.6295	12.5957	0.0338	0.0025	0.0080
98.82%	8/30/16 23:00	4.2322	4.2189	4.1832	12.6343	12.5958	0.0385	0.0069	-0.0047
98.83%	8/30/16 23:10	4.2287	4.2470	4.1615	12.6371	12.5947	0.0424	-0.0128	-0.0153
98.83%	8/30/16 23:20	4.2290	4.2227	4.1668	12.6185	12.5982	0.0202	0.0179	0.0367
98.84%	8/30/16 23:30	4.2358	4.2356	4.1514	12.6227	12.5970	0.0257	0.0129	0.0192
98.84%	8/30/16 23:40	4.2358	4.2425	4.1673	12.6456	12.5969	0.0487	-0.0100	-0.0508
98.78%	8/30/16 23:50	4.2412	4.2248	4.1589	12.6249	12.5897	0.0352	0.0088	0.0136
98.78%	8/31/16 0:00	4.2405	4.2535	4.1758	12.6698	12.5890	0.0392	-0.0045	-0.0149
98.80%	8/31/16 0:10	4.2306	4.2145	4.1871	12.6321	12.5929	0.0286	0.0285	0.0192
98.82%	8/31/16 0:20	4.2270	4.2508	4.1438	12.6216	12.5929	0.0268	0.0204	-0.0027
98.88%	8/31/16 0:30	4.2252	4.2246	4.1774	12.6273	12.6005	0.0453	-0.0366	-0.0135
98.78%	8/31/16 0:40	4.2317	4.2258	4.1786	12.6362	12.5909	0.0276	0.0298	0.0286
98.82%	8/31/16 0:50	4.2294	4.2346	4.1573	12.6213	12.5937	0.0415	0.0129	0.0125
98.81%	8/31/16 1:00	4.2279	4.2361	4.1697	12.6336	12.5921	0.0166	0.0114	0.0078
98.80%	8/31/16 1:10	4.2356	4.2211	4.1513	12.6080	12.5915	0.0283	0.0001	0.0074
98.78%	8/31/16 1:20	4.2337	4.2075	4.1768	12.6180	12.5897	0.0669	-0.0328	-0.0030
98.77%	8/31/16 1:30	4.2330	4.2375	4.1828	12.6533	12.5864	0.0403	-0.0061	0.0096
98.79%	8/31/16 1:40	4.2291	4.2303	4.1722	12.6315	12.5912	0.0355	0.0026	-0.0086
98.82%	8/31/16 1:50	4.2346	4.2070	4.1872	12.6288	12.5933	0.0271	0.0165	0.0098
98.81%	8/31/16 2:00	4.2306	4.2341	4.1530	12.6177	12.5906	0.0249	0.0267	0.0089
98.78%	8/31/16 2:10	4.2276	4.2273	4.1604	12.6153	12.5904	0.0534	0.0002	-0.0206
98.81%	8/31/16 2:20	4.2310	4.2423	4.1710	12.6443	12.5909	0.0441	-0.0345	-0.0014
98.73%	8/31/16 2:30	4.2233	4.2346	4.1697	12.6276	12.5835	0.0237	0.0279	0.0062
98.76%	8/31/16 2:40	4.2264	4.2174	4.1661	12.6099	12.5863	0.0282	0.0287	-0.0163
98.76%	8/31/16 2:50	4.2288	4.2189	4.1671	12.6148	12.5866	0.0305	0.0029	0.0023
98.80%	8/31/16 3:00	4.2199	4.2336	4.1657	12.6191	12.5886	0.0133	0.0400	0.0508
98.78%	8/31/16 3:10	4.2301	4.2258	4.1443	12.6002	12.5870	0.0350	0.0164	0.0014
98.73%	8/31/16 3:20	4.2269	4.2144	4.1767	12.6180	12.5830	0.0275	0.0007	-0.0094
98.78%	8/31/16 3:30	4.2343	4.2188	4.1632	12.6164	12.5889	0.0390	0.0171	-0.0157
98.71%	8/31/16 3:40	4.2384	4.2305	4.1510	12.6200	12.5810	0.0361	0.0169	0.0151
98.75%	8/31/16 3:50	4.2252	4.2177	4.1776	12.6205	12.5843	0.0339	0.0117	0.0124
98.74%	8/31/16 4:00	4.2324	4.2260	4.1583	12.6166	12.5828	0.0203	0.0084	0.0397
98.77%	8/31/16 4:10	4.2360	4.2186	4.1524	12.6070	12.5867	0.0388	0.0097	0.0056
98.71%	8/31/16 4:20	4.2241	4.2343	4.1601	12.6185	12.5797	0.0405	-0.0081	-0.0173
98.74%	8/31/16 4:30	4.2261	4.2476	4.1508	12.6245	12.5840			

Note 2

Calculated	1/17/9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.71%	8/31/16 4:40	4.2244	4.2219	4.1699	12.6162	12.5789	0.0373	-0.0072	-0.0012
98.74%	8/31/16 4:50	4.2272	4.2399	4.1892	12.6563	12.5829			
98.78%	8/31/16 5:00	4.2232	4.2446	4.1567	12.6245	12.5870	0.0376	-0.0156	-0.0089
98.71%	8/31/16 5:10	4.2342	4.2136	4.1801	12.6279	12.5789	0.0490	0.0111	-0.0064
98.72%	8/31/16 5:20	4.2357	4.2251	4.1613	12.6221	12.5839	0.0382	-0.0023	-0.0103
98.77%	8/31/16 5:30	4.2233	4.2249	4.1619	12.6101	12.5854	0.0246	-0.0281	0.0451
98.74%	8/31/16 5:40	4.2278	4.2267	4.1586	12.6130	12.5824	0.0306	0.0193	0.0283
98.75%	8/31/16 5:50	4.2301	4.2244	4.1595	12.6141	12.5847	0.0293	0.0231	0.0365
98.73%	8/31/16 6:00	4.2421	4.2286	4.1688	12.6395	12.5814	0.0581	-0.0256	-0.0166
98.75%	8/31/16 6:10	4.2329	4.2430	4.1673	12.6431	12.5837	0.0594	-0.0187	-0.0310
98.72%	8/31/16 6:20	4.2164	4.2118	4.1596	12.5878	12.5805	0.0073	-0.0001	0.0262
98.73%	8/31/16 6:30	4.2342	4.2202	4.1619	12.6162	12.5831	0.0331	0.0163	0.0235
98.71%	8/31/16 6:40	4.2420	4.2410	4.1455	12.6285	12.5781	0.0504	-0.0103	-0.0406
98.75%	8/31/16 6:50	4.2273	4.2122	4.1924	12.6319	12.5852	0.0467	-0.0005	0.0074
98.74%	8/31/16 7:00	4.2318	4.2439	4.1689	12.6446	12.5827	0.0619	-0.0136	0.0007
98.72%	8/31/16 7:10	4.2267	4.2312	4.1654	12.6233	12.5810	0.0423	0.0014	-0.0133
98.70%	8/31/16 7:20	4.2379	4.2163	4.1739	12.6281	12.5773	0.0507	-0.0091	0.0115
98.74%	8/31/16 7:30	4.2306	4.2341	4.1683	12.6331	12.5830	0.0501	0.0131	-0.0093
98.72%	8/31/16 7:40	4.2332	4.2414	4.1539	12.6285	12.5797	0.0487	-0.0280	-0.0033
98.73%	8/31/16 7:50	4.2183	4.2127	4.1572	12.5882	12.5818	0.0064	0.0451	0.0154
98.75%	8/31/16 8:00	4.2247	4.2378	4.1899	12.6524	12.5835	0.0689	-0.0082	-0.0218
98.69%	8/31/16 8:10	4.2359	4.2408	4.1402	12.6168	12.5756	0.0412	0.0139	-0.0067
98.66%	8/31/16 8:20	4.2221	4.2346	4.1687	12.6254	12.5726	0.0528	-0.0152	-0.0355
98.67%	8/31/16 8:30	4.2226	4.2134	4.1611	12.5971	12.5752	0.0219	0.0187	0.0167
98.68%	8/31/16 8:40	4.2318	4.2123	4.1793	12.6234	12.5730	0.0504	0.0085	-0.0165
98.70%	8/31/16 8:50	4.2299	4.2240	4.1649	12.6189	12.5789	0.0400	-0.0188	-0.0025
98.76%	8/31/16 9:00	4.2352	4.2240	4.1711	12.6302	12.5823	0.0479	-0.0062	-0.0032
98.67%	8/31/16 9:10	4.2191	4.2073	4.1862	12.6126	12.5760	0.0367	0.0294	0.0004
98.68%	8/31/16 9:20	4.2224	4.2382	4.1554	12.6159	12.5747	0.0412	0.0119	-0.0167
98.73%	8/31/16 9:30	4.2274	4.2361	4.1707	12.6342	12.5790	0.0552	-0.0152	-0.0196
98.67%	8/31/16 9:40	4.2230	4.2052	4.1651	12.5933	12.5728	0.0205	-0.0005	0.0098
98.69%	8/31/16 9:50	4.2254	4.2256	4.1618	12.6128	12.5739	0.0389	-0.0021	0.0046
98.64%	8/31/16 10:00	4.2156	4.2151	4.1659	12.5967	12.5702	0.0264	0.0122	-0.0186
98.64%	8/31/16 10:10	4.2285	4.2155	4.1829	12.6270	12.5688	0.0581	-0.0081	-0.0177
98.69%	8/31/16 10:20	4.2318	4.2243	4.1791	12.6351	12.5772	0.0579	-0.0319	-0.0454
98.72%	8/31/16 10:30	4.2126	4.2426	4.1541	12.6093	12.5776	0.0317	-0.0185	0.0157
98.70%	8/31/16 10:40	4.2304	4.2181	4.1476	12.5961	12.5764	0.0198	0.0262	0.0325
98.67%	8/31/16 10:50	4.2246	4.2263	4.1583	12.6092	12.5733	0.0359	0.0279	-0.0104
98.63%	8/31/16 11:00	4.2256	4.2354	4.1714	12.6324	12.5696	0.0628	-0.0338	-0.0111
98.66%	8/31/16 11:10	4.2259	4.2093	4.1570	12.5922	12.5701	0.0221	0.0167	0.0277
98.70%	8/31/16 11:20	4.2162	4.2057	4.1785	12.6003	12.5763	0.0241	0.0144	0.0243
98.65%	8/31/16 11:30	4.2183	4.2188	4.1729	12.6100	12.5708	0.0392	-0.0038	0.0287
98.64%	8/31/16 11:40	4.2241	4.2107	4.1731	12.6079	12.5707	0.0372	0.0057	-0.0079
98.65%	8/31/16 11:50	4.2197	4.2082	4.1678	12.5956	12.5677	0.0279	0.0072	-0.0171
98.63%	8/31/16 12:00	4.2328	4.2236	4.1352	12.5916	12.5680	0.0236	0.0286	0.0088
98.60%	8/31/16 12:10	4.2380	4.2182	4.1648	12.6210	12.5656	0.0554	0.0031	-0.0079
98.64%	8/31/16 12:20	4.2307	4.2157	4.1713	12.6177	12.5677	0.0499	-0.0143	-0.0004
98.65%	8/31/16 12:30	4.2159	4.2297	4.1583	12.6039	12.5722	0.0317	0.0266	0.0080
98.65%	8/31/16 12:40	4.2190	4.2180	4.1605	12.5976	12.5687	0.0288	0.0180	0.0199
98.65%	8/31/16 12:50	4.2282	4.2348	4.1675	12.6306	12.5714	0.0592	-0.0071	-0.0148
98.64%	8/31/16 13:00	4.2321	4.2290	4.1710	12.6321	12.5682	0.0639	-0.0273	-0.0302
98.66%	8/31/16 13:10	4.2311	4.2197	4.1527	12.6035	12.5704	0.0331	-0.0039	0.0045
98.67%	8/31/16 13:20	4.2179	4.2157	4.1584	12.5919	12.5713	0.0207	0.0255	0.0154

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.60%	8/31/16 13:30	4.2138	4.2163	4.1737	12.6038	12.5648	0.0389	-0.0081	0.0013
98.63%	8/31/16 13:40	4.2332	4.2142	4.1611	12.6085	12.5676	0.0409	-0.0047	-0.0070
98.62%	8/31/16 13:50	4.2304	4.2249	4.1589	12.6143	12.5654	0.0488	-0.0383	-0.0083
98.64%	8/31/16 14:00	4.2313	4.2132	4.1708	12.6154	12.5675	0.0479	-0.0135	-0.0133
98.62%	8/31/16 14:10	4.2346	4.1876	4.1472	12.5694	12.5654	0.0041	0.0399	0.0307
98.54%	8/31/16 14:20	4.2250	4.2233	4.1465	12.5948	12.5584	0.0365	0.0226	-0.0016
98.61%	8/31/16 14:30	4.2182	4.2296	4.1542	12.6020	12.5649	0.0370	0.0035	0.0122
98.61%	8/31/16 14:40	4.2286	4.2116	4.1500	12.5902	12.5639	0.0263	0.0242	-0.0048
98.60%	8/31/16 14:50	4.2208	4.2138	4.1605	12.5952	12.5637	0.0315	0.0218	-0.0048
98.61%	8/31/16 15:00	4.2174	4.2327	4.1691	12.6192	12.5636	0.0556	-0.0239	0.0034
98.61%	8/31/16 15:10	4.2245	4.2226	4.1500	12.5971	12.5664	0.0307	0.0112	0.0045
98.61%	8/31/16 15:20	4.2258	4.2209	4.1589	12.6057	12.5635	0.0422	-0.0186	-0.0236
98.57%	8/31/16 15:30	4.2160	4.2343	4.1617	12.6119	12.5626	0.0493	-0.0055	-0.0028
98.65%	8/31/16 15:40	4.2358	4.2106	4.1582	12.6045	12.5678	0.0367	0.0012	0.0019
98.60%	8/31/16 15:50	4.2244	4.2169	4.1502	12.5915	12.5628	0.0287	-0.0155	-0.0030
98.60%	8/31/16 16:00	4.2288	4.2246	4.1654	12.6188	12.5661	0.0526	-0.0365	-0.0118
98.64%	8/31/16 16:10	4.2258	4.2185	4.1701	12.6144	12.5682	0.0462	-0.0108	-0.0001
98.61%	8/31/16 16:20	4.2285	4.2021	4.1724	12.6031	12.5634	0.0397	-0.0304	0.0169
98.61%	8/31/16 16:30	4.2339	4.2091	4.1418	12.5849	12.5641	0.0208	-0.0063	0.0347
98.56%	8/31/16 16:40	4.2235	4.2260	4.1465	12.5960	12.5587	0.0373	0.0014	0.0159
98.56%	8/31/16 16:50	4.2193	4.2299	4.1424	12.5916	12.5585	0.0331	-0.0014	0.0063
98.57%	8/31/16 17:00	4.2323	4.2152	4.1454	12.5930	12.5587	0.0342	-0.0029	0.0266
98.57%	8/31/16 17:10	4.2274	4.2188	4.1541	12.6003	12.5588	0.0415	-0.0202	0.0068
98.59%	8/31/16 17:20	4.2133	4.2110	4.1628	12.5872	12.5634	0.0238	0.0057	-0.0130
98.56%	8/31/16 17:30	4.2252	4.2079	4.1650	12.5981	12.5584	0.0397	-0.0157	0.0186
98.61%	8/31/16 17:40	4.2209	4.2210	4.1727	12.6147	12.5634	0.0512	0.0078	-0.0096
98.54%	8/31/16 17:50	4.2189	4.2063	4.1681	12.5932	12.5547	0.0385	0.0191	-0.0005
98.57%	8/31/16 18:00	4.2228	4.2213	4.1683	12.6124	12.5608	0.0516	-0.0131	-0.0278
98.61%	8/31/16 18:10	4.2161	4.2233	4.1608	12.6003	12.5641	0.0362	0.0072	-0.0175
98.55%	8/31/16 18:20	4.2322	4.1931	4.1586	12.5840	12.5547	0.0293	0.0164	0.0202
98.55%	8/31/16 18:30	4.2307	4.2057	4.1505	12.5869	12.5584	0.0286	0.0203	0.0022
98.58%	8/31/16 18:40	4.2210	4.2258	4.1604	12.6072	12.5581	0.0492	-0.0065	-0.0243
98.58%	8/31/16 18:50	4.2167	4.1957	4.1554	12.5678	12.5592	0.0086	0.0193	0.0206
98.54%	8/31/16 19:00	4.2216	4.2052	4.1657	12.5925	12.5555	0.0370	-0.0220	0.0147
98.58%	8/31/16 19:10	4.2087	4.2213	4.1566	12.5865	12.5593	0.0272	0.0051	0.0185
98.57%	8/31/16 19:20	4.2311	4.2247	4.1556	12.6114	12.5595	0.0519	-0.0397	0.0142
98.58%	8/31/16 19:30	4.2098	4.2155	4.1738	12.5990	12.5594	0.0397	-0.0048	0.0052
98.54%	8/31/16 19:40	4.2166	4.2069	4.1639	12.5875	12.5558	0.0317	0.0107	0.0203
98.56%	8/31/16 19:50	4.2124	4.2185	4.1671	12.5979	12.5556	0.0424	-0.0016	0.0000
98.54%	8/31/16 20:00	4.2095	4.2175	4.1475	12.5744	12.5548	0.0197	0.0118	0.0448
98.55%	8/31/16 20:10	4.2257	4.2068	4.1571	12.5896	12.5563	0.0332	0.0251	0.0029
98.55%	8/31/16 20:20	4.2265	4.2312	4.1620	12.6198	12.5544	0.0654	-0.0157	-0.0131
98.57%	8/31/16 20:30	4.2205	4.2263	4.1705	12.6173	12.5573	0.0599	-0.0182	-0.0033
98.51%	8/31/16 20:40	4.2179	4.2208	4.1497	12.5884	12.5506	0.0378	-0.0105	0.0070
98.56%	8/31/16 20:50	4.2228	4.2204	4.1546	12.5978	12.5575	0.0403	0.0112	0.0006
98.56%	8/31/16 21:00	4.2253	4.2218	4.1479	12.5950	12.5554	0.0396	-0.0170	0.0029
98.55%	8/31/16 21:10	4.2177	4.2035	4.1645	12.5856	12.5548	0.0309	0.0004	0.0273
98.52%	8/31/16 21:20	4.2246	4.2124	4.1404	12.5774	12.5512	0.0262	0.0040	0.0188
98.51%	8/31/16 21:30	4.2341	4.2048	4.1441	12.5830	12.5510	0.0321	0.0268	-0.0161
98.53%	8/31/16 21:40	4.2231	4.2254	4.1536	12.6021	12.5529	0.0492	-0.0048	0.0029
98.57%	8/31/16 21:50	4.2182	4.2155	4.1526	12.5863	12.5567	0.0296	0.0195	0.0163
98.54%	8/31/16 22:00	4.2221	4.2142	4.1694	12.6058	12.5554	0.0503	-0.0125	-0.0005
98.56%	8/31/16 22:10	4.2226	4.2263	4.1692	12.6182	12.5561	0.0621	-0.0234	-0.0410

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
98.40%	9/1/16 7:10	4.2105	4.1861	4.1529	12.5496	12.5341	0.0155	0.0036
98.41%	9/1/16 7:20	4.2298	4.2032	4.1412	12.5742	12.5380	0.0362	0.0188
98.43%	9/1/16 7:30	4.2183	4.1907	4.1564	12.5653	12.5369	0.0284	0.0161
98.39%	9/1/16 7:40	4.2079	4.2279	4.1373	12.5730	12.5304	0.0426	0.0116
98.35%	9/1/16 7:50	4.2046	4.2189	4.1501	12.5737	12.5283	0.0454	0.0199
98.39%	9/1/16 8:00	4.2073	4.2093	4.1476	12.5642	12.5339	0.0303	0.0386
98.38%	9/1/16 8:10	4.2062	4.2073	4.1472	12.5608	12.5310	0.0297	0.0064
98.39%	9/1/16 8:20	4.1996	4.2057	4.1357	12.5410	12.5307	0.0104	0.0453
98.38%	9/1/16 8:30	4.2050	4.1972	4.1329	12.5351	12.5328	0.0023	0.0501
98.39%	9/1/16 8:40	4.2155	4.2099	4.1535	12.5790	12.5322	0.0468	0.0182
98.40%	9/1/16 8:50	4.2054	4.2128	4.1337	12.5520	12.5333	0.0186	0.0252
98.38%	9/1/16 9:00	4.2179	4.1943	4.1456	12.5578	12.5297	0.0282	0.0197
98.36%	9/1/16 9:10	4.2029	4.2092	4.1320	12.5441	12.5277	0.0164	0.0203
98.34%	9/1/16 9:20	4.2248	4.2143	4.1408	12.5798	12.5260	0.0538	-0.0096
98.34%	9/1/16 9:30	4.2134	4.2021	4.1542	12.5697	12.5256	0.0441	0.0071
98.39%	9/1/16 9:40	4.2139	4.2162	4.1359	12.5660	12.5308	0.0352	-0.0001
98.34%	9/1/16 9:50	4.2006	4.2237	4.1418	12.5660	12.5261	0.0399	-0.0107
98.32%	9/1/16 10:00	4.2149	4.1943	4.1441	12.5532	12.5221	0.0311	0.0008
98.32%	9/1/16 10:10	4.2092	4.2114	4.1339	12.5546	12.5224	0.0321	0.0279
98.35%	9/1/16 10:20	4.2070	4.1985	4.1496	12.5552	12.5267	0.0284	-0.0108
98.37%	9/1/16 10:30	4.2088	4.2192	4.1619	12.5899	12.5286	0.0614	-0.0020
98.35%	9/1/16 10:40	4.2012	4.2218	4.1503	12.5732	12.5261	0.0471	-0.0085
98.33%	9/1/16 10:50	4.2060	4.2061	4.1436	12.5557	12.5243	0.0314	0.0008
98.39%	9/1/16 11:00	4.2121	4.2166	4.1587	12.5874	12.5319	0.0555	0.0023
98.32%	9/1/16 11:10	4.2194	4.1991	4.1305	12.5490	12.5221	0.0269	-0.0048
98.34%	9/1/16 11:20	4.2163	4.2198	4.1467	12.5828	12.5242	0.0586	-0.0345
98.32%	9/1/16 11:30	4.2052	4.2114	4.1419	12.5585	12.5243	0.0343	-0.0052
98.33%	9/1/16 11:40	4.2017	4.1989	4.1417	12.5424	12.5226	0.0198	0.0174
98.35%	9/1/16 11:50	4.2004	4.1961	4.1310	12.5275	12.5257	0.0018	0.0260
98.34%	9/1/16 12:00	4.2077	4.2106	4.1540	12.5723	12.5249	0.0474	-0.0128
98.32%	9/1/16 12:10	4.2062	4.2043	4.1449	12.5553	12.5216	0.0337	0.0217
98.28%	9/1/16 12:20	4.2070	4.2067	4.1634	12.5771	12.5162	0.0608	-0.0109
98.28%	9/1/16 12:30	4.2161	4.2077	4.1388	12.5626	12.5174	0.0452	-0.0134
98.32%	9/1/16 12:40	4.2079	4.2044	4.1259	12.5382	12.5228	0.0154	0.0502
98.29%	9/1/16 12:50	4.2026	4.1946	4.1419	12.5391	12.5184	0.0207	0.0385
98.35%	9/1/16 13:00	4.2005	4.2124	4.1398	12.5527	12.5234	0.0293	0.0346
98.27%	9/1/16 13:10	4.2006	4.1931	4.1460	12.5397	12.5154	0.0243	0.0094
98.27%	9/1/16 13:20	4.2190	4.2122	4.1568	12.5880	12.5165		
98.30%	9/1/16 13:30	4.2214	4.2136	4.1343	12.5693	12.5202	0.0490	-0.0042
98.29%	9/1/16 13:40	4.2075	4.2107	4.1347	12.5530	12.5165	0.0365	-0.0062
98.35%	9/1/16 13:50	4.2095	4.1890	4.1423	12.5408	12.5261	0.0147	0.0084
98.32%	9/1/16 14:00	4.2109	4.2035	4.1489	12.5634	12.5209	0.0426	0.0010
98.28%	9/1/16 14:10	4.2118	4.2011	4.1260	12.5388	12.5162	0.0226	-0.0185
98.28%	9/1/16 14:20	4.2123	4.2062	4.1276	12.5461	12.5165	0.0297	-0.0007
98.28%	9/1/16 14:30	4.2051	4.2089	4.1564	12.5704	12.5158	0.0546	-0.0018
98.28%	9/1/16 14:40	4.2165	4.2045	4.1325	12.5536	12.5172	0.0364	-0.0101
98.30%	9/1/16 14:50	4.2074	4.1958	4.1521	12.5554	12.5196	0.0358	-0.0043
98.28%	9/1/16 15:00	4.2002	4.1925	4.1371	12.5298	12.5171	0.0126	0.0430
98.31%	9/1/16 15:10	4.2029	4.2073	4.1443	12.5545	12.5194	0.0351	-0.0044
98.29%	9/1/16 15:20	4.2021	4.2024	4.1526	12.5570	12.5192	0.0378	-0.0099
98.29%	9/1/16 15:30	4.2124	4.1898	4.1537	12.5559	12.5175	0.0383	-0.0110
98.29%	9/1/16 15:40	4.2037	4.2088	4.1305	12.5430	12.5166	0.0264	-0.0010
98.29%	9/1/16 15:50	4.2169	4.1934	4.1528	12.5631	12.5182	0.0449	-0.0162

Note 1

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.79%	9/2/16 0:50	4.2761	4.2715	4.2169	12.7644	12.7252	0.0392
99.82%	9/2/16 1:00	4.2728	4.2706	4.2149	12.7583	12.7279	0.0304
99.78%	9/2/16 1:10	4.2729	4.2639	4.2296	12.7664	12.7223	0.0441
99.82%	9/2/16 1:20	4.2797	4.2918	4.1953	12.7668	12.7267	0.0402
99.78%	9/2/16 1:30	4.2738	4.2582	4.2337	12.7656	12.7253	0.0403
99.81%	9/2/16 1:40	4.2762	4.2627	4.2274	12.7663	12.7269	0.0394
99.78%	9/2/16 1:50	4.2750	4.2815	4.2095	12.7660	12.7233	0.0427
99.75%	9/2/16 2:00	4.2871	4.2830	4.2106	12.7807	12.7180	0.0627
99.80%	9/2/16 2:10	4.2756	4.2743	4.2202	12.7701	12.7240	0.0460
99.74%	9/2/16 2:20	4.2779	4.2664	4.2236	12.7679	12.7177	0.0502
99.77%	9/2/16 2:30	4.2818	4.2881	4.2188	12.7887	12.7206	0.0681
99.76%	9/2/16 2:40	4.2735	4.2719	4.2145	12.7599	12.7204	0.0395
99.89%	9/2/16 2:50	4.2799	4.2626	4.2045	12.7470	12.7384	0.0086
99.88%	9/2/16 3:00	4.2842	4.2940	4.2100	12.7882	12.7352	0.0530
99.84%	9/2/16 3:10	4.2888	4.2656	4.2348	12.7891	12.7311	0.0580
99.86%	9/2/16 3:20	4.2949	4.3014	4.2014	12.7976	12.7361	0.0615
99.94%	9/2/16 3:30	4.2821	4.2699	4.2024	12.7544	12.7428	0.0116
99.89%	9/2/16 3:40	4.2782	4.2760	4.2015	12.7557	12.7392	0.0165
99.92%	9/2/16 3:50	4.2857	4.2682	4.2176	12.7715	12.7405	0.0313
99.91%	9/2/16 4:00	4.2907	4.2888	4.2175	12.7970	12.7385	0.0585
99.91%	9/2/16 4:10	4.2847	4.2849	4.2056	12.7752	12.7445	0.0308
100.00%	9/2/16 4:20	4.2901	4.2729	4.2067	12.7697	12.7508	0.0189
99.91%	9/2/16 4:30	4.2898	4.3021	4.2214	12.8132	12.7405	0.0727
99.93%	9/2/16 4:40	4.2843	4.2736	4.2319	12.7898	12.7419	0.0478
99.93%	9/2/16 4:50	4.2895	4.2816	4.2177	12.7888	12.7437	0.0451
99.95%	9/2/16 5:00	4.2845	4.2947	4.2028	12.7820	12.7468	0.0352
99.94%	9/2/16 5:10	4.2888	4.2961	4.2385	12.8234	12.7421	0.0813
99.90%	9/2/16 5:20	4.2822	4.2851	4.2202	12.7875	12.7396	0.0479
99.97%	9/2/16 5:30	4.2988	4.2847	4.2174	12.8008	12.7487	0.0522
99.95%	9/2/16 5:40	4.2888	4.2958	4.2205	12.8051	12.7459	0.0593
99.97%	9/2/16 5:50	4.2991	4.2741	4.2139	12.7871	12.7472	0.0399
99.94%	9/2/16 6:00	4.2843	4.2735	4.2238	12.7816	12.7450	0.0053
99.93%	9/2/16 6:10	4.2891	4.2751	4.2309	12.7951	12.7423	0.0366
99.98%	9/2/16 6:20	4.2899	4.2883	4.2070	12.7853	12.7490	0.0362
99.93%	9/2/16 6:30	4.2937	4.2870	4.2137	12.7944	12.7422	0.0523
99.96%	9/2/16 6:40	4.2804	4.2616	4.2154	12.7574	12.7462	0.0112
99.93%	9/2/16 6:50	4.2946	4.3006	4.1995	12.7947	12.7417	0.0529
99.92%	9/2/16 7:00	4.2870	4.2968	4.2222	12.8060	12.7418	0.0643
99.92%	9/2/16 7:10	4.2955	4.2739	4.2148	12.7843	12.7409	0.0434
99.93%	9/2/16 7:20	4.2859	4.2833	4.2176	12.7869	12.7435	0.0434
99.98%	9/2/16 7:30	4.2915	4.2789	4.2279	12.7983	12.7477	0.05

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.909%	9/2/16 9:40	4.2905	4.2911	4.2201	12.8017	12.7355	-0.0309
99.96%	9/2/16 9:50	4.2849	4.2899	4.2174	12.7922	12.7462	-0.0060
99.96%	9/2/16 10:00	4.2880	4.2729	4.2295	12.7904	12.7447	-0.0146
99.94%	9/2/16 10:10	4.2890	4.2750	4.2165	12.7806	12.7423	-0.0062
99.98%	9/2/16 10:20	4.2821	4.2621	4.2449	12.7891	12.7476	-0.0131
99.88%	9/2/16 10:30	4.2787	4.2694	4.2109	12.7591	12.7341	0.0364
99.92%	9/2/16 10:40	4.2865	4.2908	4.2161	12.7935	12.7405	-0.0058
99.90%	9/2/16 10:50	4.2860	4.2688	4.2272	12.7820	12.7361	-0.0144
99.89%	9/2/16 11:00	4.2859	4.2618	4.2323	12.7801	12.7368	0.0432
99.89%	9/2/16 11:10	4.2735	4.2593	4.2338	12.7666	12.7350	-0.0047
99.87%	9/2/16 11:20	4.2847	4.2732	4.2168	12.7747	12.7345	0.0402
99.90%	9/2/16 11:30	4.2822	4.2738	4.2176	12.7736	12.7366	-0.0028
99.86%	9/2/16 11:40	4.2906	4.2650	4.2329	12.7885	12.7332	-0.0356
99.88%	9/2/16 11:50	4.2752	4.2642	4.2242	12.7635	12.7357	-0.0260
99.89%	9/2/16 12:00	4.2784	4.2851	4.2141	12.7776	12.7353	0.0051
99.90%	9/2/16 12:10	4.2839	4.2732	4.2280	12.7851	12.7377	-0.0137
99.86%	9/2/16 12:20	4.2839	4.2805	4.2219	12.7863	12.7308	0.0052
99.87%	9/2/16 12:30	4.2863	4.2557	4.2373	12.7793	12.7326	-0.0016
99.90%	9/2/16 12:40	4.2795	4.2816	4.2223	12.7834	12.7401	0.0433
99.87%	9/2/16 12:50	4.2843	4.2793	4.2193	12.7830	12.7318	-0.0306
99.84%	9/2/16 13:00	4.2792	4.2812	4.2229	12.7833	12.7290	-0.0250
99.84%	9/2/16 13:10	4.2841	4.2920	4.2239	12.8000	12.7296	-0.0461
99.86%	9/2/16 13:20	4.2826	4.2662	4.2167	12.7655	12.7327	0.0328
99.85%	9/2/16 13:30	4.2799	4.2789	4.2022	12.7610	12.7297	0.0178
99.86%	9/2/16 13:40	4.2871	4.2602	4.2237	12.7710	12.7327	-0.0019
99.89%	9/2/16 13:50	4.2871	4.2836	4.2208	12.7915	12.7357	-0.0411
99.88%	9/2/16 14:00	4.2865	4.2820	4.2190	12.7875	12.7348	-0.0101
99.84%	9/2/16 14:10	4.2687	4.2755	4.2263	12.7705	12.7306	-0.0173
99.86%	9/2/16 14:20	4.2791	4.2861	4.2198	12.7850	12.7308	-0.0245
99.82%	9/2/16 14:30	4.2813	4.2813	4.2246	12.7872	12.7268	-0.0058
99.83%	9/2/16 14:40	4.2850	4.2740	4.2283	12.7872	12.7256	-0.0252
99.82%	9/2/16 14:50	4.2800	4.2884	4.2007	12.7690	12.7281	-0.0052
99.85%	9/2/16 15:00	4.2726	4.2807	4.2092	12.7624	12.7288	-0.0209
99.85%	9/2/16 15:10	4.2829	4.2521	4.2185	12.7535	12.7280	0.0096
99.86%	9/2/16 15:20	4.2797	4.2862	4.2188	12.7847	12.7311	-0.0157
99.83%	9/2/16 15:30	4.2719	4.2801	4.2004	12.7524	12.7301	0.0223
99.85%	9/2/16 15:40	4.2752	4.2573	4.2005	12.7330	12.7264	0.0066
99.81%	9/2/16 15:50	4.2868	4.2677	4.2083	12.7628	12.7264	0.0364
99.81%	9/2/16 16:00	4.2768	4.2887	4.2214	12.7869	12.7240	-0.0209
99.80%	9/2/16 16:10	4.2728	4.2735	4.2056	12.7518	12.7228	0.0160
99.81%	9/2/16 16:20	4.2724	4.2544	4.2156	12.7424	12.7238	0.0186
99.82%	9/2/16 16:30	4.2687	4.2865	4.1909	12.7461	12.7255	0.0206
99.78%	9/2/16 16:40	4.2842	4.2714	4.2073	12.7629	12.7180	-0.0448
99.76%	9/2/16 16:50	4.2882	4.2774	4.2130	12.7786	12.7188	0.0599
99.72%	9/2/16 17:00	4.2729	4.2706	4.2106	12.7541	12.7146	-0.0105
99.81%	9/2/16 17:10	4.2715	4.2809	4.1968	12.7491	12.7238	0.0253
99.76%	9/2/16 17:20	4.2750	4.2517	4.2221	12.7488	12.7175	0.0313
99.79%	9/2/16 17:30	4.2755	4.2653	4.2092	12.7499	12.7225	0.0274
99.73%	9/2/16 17:40	4.2822	4.2615	4.2077	12.7514	12.7143	0.0371
99.76%	9/2/16 17:50	4.2720	4.2589	4.2137	12.7445	12.7166	0.0279
99.76%	9/2/16 18:00	4.2686	4.2674	4.2240	12.7600	12.7172	0.0428
99.77%	9/2/16 18:10	4.2731	4.2667	4.2053	12.7451	12.7180	0.0272
99.73%	9/2/16 18:20	4.2675	4.2758	4.2059	12.7492	12.7158	0.0334

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.73%	9/2/16 18:30	4.2571	4.2692	4.2186	12.7449	12.7149	0.0299	0.0134	0.0189
99.80%	9/2/16 18:40	4.2736	4.2582	4.2105	12.7424	12.7232	0.0191	0.0153	0.0058
99.77%	9/2/16 18:50	4.2667	4.2587	4.2179	12.7434	12.7172	0.0261	0.0233	0.0031
99.73%	9/2/16 19:00	4.2730	4.2539	4.2121	12.7389	12.7133	0.0256	0.0043	-0.0106
99.75%	9/2/16 19:10	4.2682	4.2736	4.2219	12.7638	12.7147	0.0491	-0.0098	-0.0167
99.72%	9/2/16 19:20	4.2727	4.2652	4.2048	12.7427	12.7118	0.0308	-0.0137	-0.0352
99.71%	9/2/16 19:30	4.2737	4.2561	4.2266	12.7564	12.7089	0.0475	-0.0061	-0.0027
99.70%	9/2/16 19:40	4.2663	4.2863	4.1878	12.7404	12.7096	0.0307	0.0016	0.0212
99.74%	9/2/16 19:50	4.2656	4.2679	4.2176	12.7511	12.7137	0.0374		0.0050
99.74%	9/2/16 20:00	4.2830	4.2730	4.2131	12.7691	12.7120	0.0571		0.0073
99.70%	9/2/16 20:10	4.2809	4.2641	4.1977	12.7427	12.7087	0.0340	0.0111	0.0021
99.66%	9/2/16 20:20	4.2840	4.2752	4.1929	12.7521	12.7040	0.0481	0.0085	0.0042
99.70%	9/2/16 20:30	4.2753	4.2566	4.2227	12.7546	12.7073	0.0473	0.0072	0.0093
99.71%	9/2/16 20:40	4.2672	4.2584	4.2207	12.7463	12.7096	0.0367	-0.0010	-0.0100
99.71%	9/2/16 20:50	4.2706	4.2578	4.2091	12.7375	12.7104	0.0271	0.0042	0.0139
99.69%	9/2/16 21:00	4.2909	4.2666	4.1899	12.7473	12.7056	0.0417	0.0040	0.0008
99.65%	9/2/16 21:10	4.2745	4.2490	4.2049	12.7283	12.7010	0.0273	-0.0034	0.0309
99.69%	9/2/16 21:20	4.2733	4.2544	4.2147	12.7424	12.7074	0.0350	-0.0034	0.0100
99.68%	9/2/16 21:30	4.2629	4.2637	4.2144	12.7410	12.7060	0.0350	0.0141	-0.0190
99.72%	9/2/16 21:40	4.2635	4.2804	4.1875	12.7313	12.7092	0.0221	0.0320	0.0058
99.66%	9/2/16 21:50	4.2737	4.2814	4.1940	12.7491	12.7029	0.0462	0.0153	-0.0004
99.67%	9/2/16 22:00	4.2699	4.2846	4.2021	12.7565	12.7044	0.0522	-0.0010	-0.0024
99.67%	9/2/16 22:10	4.2723	4.2733	4.2076	12.7532	12.7061	0.0470	0.0049	-0.0361
99.66%	9/2/16 22:20	4.2659	4.2647	4.2106	12.7412	12.7016	0.0396	0.0077	-0.0243
99.65%	9/2/16 22:30	4.2687	4.2562	4.2180	12.7429	12.7014	0.0416	-0.0314	0.0040
99.70%	9/2/16 22:40	4.2635	4.2703	4.2164	12.7502	12.7050	0.0452	-0.0052	-0.0033
99.62%	9/2/16 22:50	4.2649	4.2727	4.2131	12.7508	12.6981	0.0527	-0.0057	-0.0322
99.64%	9/2/16 23:00	4.2574	4.2610	4.1894	12.7077	12.6995	0.0082	0.0280	0.0554
99.58%	9/2/16 23:10	4.2643	4.2514	4.2051	12.7208	12.6910	0.0299	0.0072	0.0014
99.67%	9/2/16 23:20	4.2613	4.2613	4.1916	12.7142	12.7020	0.0122	0.0017	0.0308
99.60%	9/2/16 23:30	4.2682	4.2736	4.2009	12.7427	12.6921	0.0507	-0.0170	-0.0249
99.59%	9/2/16 23:40	4.2663	4.2474	4.1918	12.7055	12.6953	0.0102	0.0445	0.0371
99.68%	9/2/16 23:50	4.2666	4.2601	4.2065	12.7333	12.7038	0.0295	-0.0100	0.0090
99.65%	9/3/16 0:00	4.2732	4.2686	4.1991	12.7408	12.6998	0.0411	0.0024	-0.0069
99.62%	9/3/16 0:10	4.2680	4.2482	4.1904	12.7066	12.6952	0.0114	0.0044	0.0278
99.59%	9/3/16 0:20	4.2685	4.2649	4.1996	12.7330	12.6921	0.0408	-0.0137	-0.0198
99.61%	9/3/16 0:30	4.2638	4.2572	4.2079	12.7289	12.6967	0.0321	0.0026	-0.0053
99.65%	9/3/16 0:40	4.2658	4.2618	4.1965	12.7240	12.6984	0.0256	0.0296	0.0196
99.56%	9/3/16 0:50	4.2604	4.2579	4.1995	12.7178	12.6882	0.0296	0.0096	-0.0020
99.61%	9/3/16 1:00	4.2655	4.2562	4.1976	12.7192	12.6924	0.0268	0.0036	0.0147
99.55%	9/3/16 1:10	4.2582	4.2660	4.1984	12.7227	12.6872	0.0355	0.0085	-0.0190
99.58%	9/3/16 1:20	4.2713	4.2674	4.1896	12.7283	12.6898	0.0385	0.0016	-0.0103
99.56%	9/3/16 1:30	4.2578	4.2775	4.2030	12.7383	12.6879	0.0504	-0.0100	0.0165
99.55%	9/3/16 1:40	4.2600	4.2697	4.2104	12.7401	12.6874	0.0527	-0.0134	-0.0124
99.53%	9/3/16 1:50	4.2557	4.2455	4.2176	12.7188	12.6842	0.0345	0.0082	0.0010
99.57%	9/3/16 2:00	4.2715	4.2574	4.2024	12.7312	12.6890	0.0423	0.0204	-0.0132
99.58%	9/3/16 2:10	4.2609	4.2764	4.1932	12.7306	12.6894	0.0412	0.0048	0.0126
99.58%	9/3/16 2:20	4.2797	4.2535	4.1957	12.7289	12.6913	0.0376	0.0126	-0.0196
99.56%	9/3/16 2:30	4.2647	4.2653	4.1971	12.7270	12.6846	0.0424	0.0257	0.0018
99.53%	9/3/16 2:40	4.2603	4.2667	4.1915	12.7185	12.6846	0.0339	0.0056	-0.0102
99.56%	9/3/16 2:50	4.2560	4.2611	4.1906	12.7077	12.6878	0.0199	-0.0113	0.0084
99.55%	9/3/16 3:00	4.2646	4.2529	4.2045	12.7221	12.6854	0.0367	0.0163	-0.0062
99.53%	9/3/16 3:10	4.2600	4.2552	4.1922	12.7073	12.6828	0.0245	0.0334	0.0434

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.56%	9/3/16 3:20	4.2678	4.2432	4.1891	12.7001	12.6868	0.0134	0.0277
99.52%	9/3/16 3:30	4.2716	4.2716	4.1814	12.7246	12.6810	0.0437	-0.0109
99.52%	9/3/16 3:40	4.2630	4.2728	4.2067	12.7425	12.6818	0.0607	-0.0214
99.49%	9/3/16 3:50	4.2670	4.2536	4.2100	12.7306	12.6759	0.0547	-0.0107
99.52%	9/3/16 4:00	4.2542	4.2695	4.1908	12.7144	12.6817	0.0327	0.0034
99.48%	9/3/16 4:10	4.2645	4.2693	4.1969	12.7207	12.6771	0.0437	-0.0074
99.52%	9/3/16 4:20	4.2590	4.2589	4.2021	12.7199	12.6820	0.0379	0.0078
99.51%	9/3/16 4:30	4.2625	4.2615	4.1956	12.7195	12.6790	0.0405	-0.0147
99.55%	9/3/16 4:40	4.2552	4.2604	4.1958	12.7114	12.6841	0.0273	0.0001
99.49%	9/3/16 4:50	4.2674	4.2562	4.1914	12.7150	12.6773	0.0377	0.0154
99.51%	9/3/16 5:00	4.2542	4.2391	4.1847	12.6781	12.6797	-0.0016	0.0030
99.48%	9/3/16 5:10	4.2592	4.2690	4.1886	12.7078	12.6771	0.0307	0.0100
99.49%	9/3/16 5:20	4.2647	4.2498	4.1999	12.7144	12.6749	0.0395	0.0267
99.47%	9/3/16 5:30	4.2590	4.2669	4.1814	12.7073	12.6741	0.0332	0.0221
99.45%	9/3/16 5:40	4.2544	4.2648	4.1955	12.7147	12.6726	0.0421	-0.0017
99.48%	9/3/16 5:50	4.2572	4.2601	4.1949	12.7123	12.6753	0.0371	0.0079
99.47%	9/3/16 6:00	4.2564	4.2695	4.1868	12.7127	12.6739	0.0388	-0.0133
99.48%	9/3/16 6:10	4.2622	4.2733	4.1894	12.7249	12.6769	0.0480	-0.0263
99.44%	9/3/16 6:20	4.2653	4.2605	4.1889	12.7147	12.6707	0.0440	-0.0003
99.45%	9/3/16 6:30	4.2668	4.2701	4.2036	12.7405	12.6689		
99.44%	9/3/16 6:40	4.2622	4.2616	4.2104	12.7342	12.6728	0.0613	-0.0369
99.44%	9/3/16 6:50	4.2636	4.2657	4.1847	12.7140	12.6695	0.0445	0.0130
99.44%	9/3/16 7:00	4.2613	4.2594	4.1868	12.7074	12.6696	0.0378	-0.0005
99.49%	9/3/16 7:10	4.2648	4.2575	4.1836	12.7060	12.6767	0.0292	-0.0101
99.46%	9/3/16 7:20	4.2582	4.2631	4.2052	12.7265	12.6725	0.0541	0.0009
99.40%	9/3/16 7:30	4.2619	4.2665	4.2104	12.7389	12.6676		
99.49%	9/3/16 7:40	4.2533	4.2673	4.2070	12.7275	12.6748	0.0527	0.0015
99.44%	9/3/16 7:50	4.2598	4.2343	4.2031	12.6972	12.6692	0.0280	0.0374
99.42%	9/3/16 8:00	4.2654	4.2641	4.1950	12.7245	12.6672	0.0573	-0.0269
99.43%	9/3/16 8:10	4.2607	4.2589	4.1911	12.7108	12.6678	0.0430	-0.0069
99.38%	9/3/16 8:20	4.2694	4.2459	4.1931	12.7084	12.6638	0.0446	0.0110
99.39%	9/3/16 8:30	4.2523	4.2599	4.1808	12.6930	12.6643	0.0287	0.0237
99.43%	9/3/16 8:40	4.2660	4.2673	4.1999	12.7332	12.6688	0.0644	0.0006
99.43%	9/3/16 8:50	4.2499	4.2525	4.2050	12.7074	12.6684	0.0390	0.0048
99.42%	9/3/16 9:00	4.2496	4.2453	4.1872	12.6821	12.6659	0.0162	0.0364
99.42%	9/3/16 9:10	4.2573	4.2382	4.1864	12.6819	12.6662	0.0157	0.0363
99.41%	9/3/16 9:20	4.2655	4.2501	4.1917	12.7074	12.6658	0.0416	0.0026
99.41%	9/3/16 9:30	4.2686	4.2502	4.1824	12.7013	12.6685	0.0329	0.0183
99.45%	9/3/16 9:40	4.2587	4.2482	4.2030	12.7099	12.6665	0.0434	-0.0084
99.42%	9/3/16 9:50	4.2542	4.2623	4.1897	12.7062	12.6681	0.0380	-0.0089
99.37%	9/3/16 10:00	4.2670	4.2437	4.2065	12.7172	12.6606	0.0567	-0.0248
99.40%	9/3/16 10:10	4.2578	4.2541	4.1831	12.6950	12.6651	0.0299	0.0301
99.41%	9/3/16 10:20	4.2529	4.2554	4.1762	12.6845	12.6662	0.0183	-0.0007
99.38%	9/3/16 10:30	4.2631	4.2478	4.2025	12.7134	12.6628	0.0506	0.0088
99.43%	9/3/16 10:40	4.2630	4.2634	4.2031	12.7295	12.6653	0.0642	-0.0256
99.39%	9/3/16 10:50	4.2610	4.2486	4.1927	12.7024	12.6652	0.0372	-0.0049
99.45%	9/3/16 11:00	4.2672	4.2511	4.1914	12.7097	12.6699	0.0398	0.0181
99.41%	9/3/16 11:10	4.2607	4.2502	4.1935	12.7044	12.6641	0.0403	-0.0092
99.38%	9/3/16 11:20	4.2551	4.2652	4.2015	12.7219	12.6648	0.0571	-0.0412
99.44%	9/3/16 11:30	4.2565	4.2419	4.2075	12.7059	12.6692	0.0367	-0.0076
99.42%	9/3/16 11:40	4.2670	4.2534	4.1823	12.7027	12.6682	0.0345	-0.0010
99.43%	9/3/16 11:50	4.2625	4.2456	4.1875	12.6955	12.6655	0.0300	-0.0081
99.38%	9/3/16 12:00	4.2661	4.2533	4.1969	12.7163	12.6632	0.0531	-0.0185

Note 1

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.42%	9/3/16 12:10	4.2606	4.2291	4.2062	12.6960	12.6658	0.0302	0.0172	0.0252
99.43%	9/3/16 12:20	4.2464	4.2372	4.1753	12.6589	12.6668	-0.0079	0.0635	0.0578
99.39%	9/3/16 12:30	4.2463	4.2472	4.1885	12.6820	12.6638	0.0182	0.0285	0.0135
99.40%	9/3/16 12:40	4.2521	4.2544	4.1855	12.6919	12.6632	0.0287	0.0145	0.0001
99.39%	9/3/16 12:50	4.2493	4.2536	4.1979	12.7008	12.6631	0.0377	0.0136	0.0215
99.32%	9/3/16 13:00	4.2556	4.2491	4.1929	12.6976	12.6539	0.0437	0.0107	0.0202
99.38%	9/3/16 13:10	4.2632	4.2455	4.1933	12.7020	12.6631	0.0389	0.0315	-0.0058
99.44%	9/3/16 13:20	4.2684	4.2398	4.1815	12.6897	12.6686	0.0210	0.0118	-0.0004
99.36%	9/3/16 13:30	4.2530	4.2604	4.2008	12.7141	12.6599	0.0542	-0.0229	-0.0152
99.34%	9/3/16 13:40	4.2582	4.2412	4.1850	12.6844	12.6542	0.0302	0.0081	0.0106
99.37%	9/3/16 13:50	4.2595	4.2435	4.2118	12.7149	12.6604	0.0545	0.0014	-0.0056
99.32%	9/3/16 14:00	4.2540	4.2630	4.2041	12.7212	12.6549	0.0662	-0.0136	-0.0183
99.35%	9/3/16 14:10	4.2503	4.2345	4.1810	12.6658	12.6595	0.0064	0.0335	-0.0023
99.40%	9/3/16 14:20	4.2576	4.2449	4.2017	12.7041	12.6632	0.0410	0.0133	-0.0045
99.35%	9/3/16 14:30	4.2616	4.2645	4.1766	12.7027	12.6579	0.0448	0.0156	-0.0077
99.38%	9/3/16 14:40	4.2563	4.2585	4.1911	12.7059	12.6595	0.0464	0.0152	-0.0009
99.38%	9/3/16 14:50	4.2474	4.2379	4.1945	12.6799	12.6603	0.0196	0.0214	0.0119
99.34%	9/3/16 15:00	4.2549	4.2553	4.1794	12.6897	12.6571	0.0326	0.0009	0.0230
99.37%	9/3/16 15:10	4.2618	4.2641	4.1717	12.6975	12.6609	0.0366	-0.0111	-0.0059
99.39%	9/3/16 15:20	4.2650	4.2416	4.2078	12.7144	12.6625	0.0519	0.0016	-0.0097
99.39%	9/3/16 15:30	4.2486	4.2673	4.1631	12.6790	12.6603	0.0187	0.0036	0.0306
99.32%	9/3/16 15:40	4.2463	4.2445	4.1746	12.6653	12.6546	0.0107	-0.0041	0.0260
99.36%	9/3/16 15:50	4.2648	4.2536	4.1897	12.7082	12.6585	0.0497	-0.0133	-0.0210
99.36%	9/3/16 16:00	4.2574	4.2563	4.2066	12.7204	12.6583	0.0620	0.0009	-0.0094
99.35%	9/3/16 16:10	4.2456	4.2657	4.1765	12.6879	12.6566	0.0313	-0.0023	0.0149
99.32%	9/3/16 16:20	4.2480	4.2543	4.1721	12.6744	12.6533	0.0211	-0.0025	0.0185
99.33%	9/3/16 16:30	4.2687	4.2489	4.1808	12.6984	12.6564	0.0420	-0.0213	-0.0212
99.35%	9/3/16 16:40	4.2496	4.2409	4.1842	12.6748	12.6568	0.0180	0.0268	0.0193
99.35%	9/3/16 16:50	4.2503	4.2478	4.1809	12.6790	12.6577	0.0213	0.0386	0.0118
99.36%	9/3/16 17:00	4.2626	4.2343	4.1800	12.6769	12.6575	0.0194	0.0200	0.0148
99.29%	9/3/16 17:10	4.2660	4.2647	4.1749	12.7056	12.6503	0.0552	-0.0299	-0.0137
99.36%	9/3/16 17:20	4.2507	4.2397	4.1757	12.6661	12.6576	0.0085	0.0228	0.0152
99.31%	9/3/16 17:30	4.2606	4.2338	4.1949	12.6893	12.6530	0.0363	-0.0089	0.0034
99.33%	9/3/16 17:40	4.2697	4.2497	4.1773	12.6968	12.6551	0.0416	-0.0045	0.0096
99.34%	9/3/16 17:50	4.2488	4.2508	4.2031	12.7027	12.6550	0.0477	-0.0198	-0.0092
99.31%	9/3/16 18:00	4.2500	4.2529	4.1982	12.7011	12.6520	0.0491	-0.0063	0.0025
99.36%	9/3/16 18:10	4.2586	4.2680	4.1660	12.6927	12.6587	0.0339	-0.0068	0.0023
99.32%	9/3/16 18:20	4.2569	4.2553	4.1765	12.6888	12.6527	0.0361	-0.0027	-0.0068
99.31%	9/3/16 18:30	4.2663	4.2608	4.1730	12.7001	12.6515	0.0486	-0.0186	-0.0200
99.29%	9/3/16 18:40	4.2572	4.2445	4.2078	12.7095	12.6509	0.0586	-0.0395	-0.0094
99.31%	9/3/16 18:50	4.2674	4.2348	4.1882	12.6905	12.6519	0.0386	-0.0124	-0.0300
99.33%	9/3/16 19:00	4.2537	4.2525	4.1876	12.6937	12.6554	0.0383	-0.0127	-0.0013
99.32%	9/3/16 19:10	4.2435	4.2469	4.1822	12.6726	12.6517	0.0209	0.0281	0.0063
99.30%	9/3/16 19:20	4.2593	4.2600	4.1750	12.6943	12.6521	0.0421	-0.0113	0.0097
99.30%	9/3/16 19:30	4.2528	4.2437	4.2014	12.6979	12.6506	0.0473	0.0002	-0.0076
99.35%	9/3/16 19:40	4.2588	4.2365	4.1942	12.6895	12.6562	0.0333	-0.0026	-0.0016
99.30%	9/3/16 19:50	4.2586	4.2614	4.1778	12.6978	12.6505	0.0473	-0.0099	-0.0049
99.29%	9/3/16 20:00	4.2548	4.2583	4.1885	12.7016	12.6504	0.0512	0.0059	-0.0315
99.31%	9/3/16 20:10	4.2519	4.2573	4.1793	12.6885	12.6526	0.0359	-0.0019	-0.0027
99.30%	9/3/16 20:20	4.2514	4.2478	4.2008	12.7000	12.6508	0.0492	-0.0011	0.0161
99.31%	9/3/16 20:30	4.2562	4.2387	4.1762	12.6712	12.6515	0.0197	0.0276	0.0403
99.29%	9/3/16 20:40	4.2567	4.2395	4.1786	12.6748	12.6494	0.0254	0.0114	0.0124
99.29%	9/3/16 20:50	4.2590	4.2468	4.1877	12.6934	12.6508	0.0425	-0.0155	-0.0022

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.329%	9/3/16 21:00	4.2455	4.2408	4.1959	12.6822	12.6516	0.0305	0.0091
99.26%	9/3/16 21:10	4.2522	4.2551	4.1947	12.7020	12.6456	0.0563	-0.0254
99.30%	9/3/16 21:20	4.2538	4.2517	4.1860	12.6916	12.6508	0.0408	-0.0146
99.31%	9/3/16 21:30	4.2573	4.2449	4.1764	12.6786	12.6499	0.0287	0.0033
99.26%	9/3/16 21:40	4.2458	4.2461	4.1930	12.6849	12.6462	0.0387	0.0105
99.34%	9/3/16 21:50	4.2579	4.2697	4.1714	12.6990	12.6561	0.0429	-0.0133
99.329%	9/3/16 22:00	4.2578	4.2488	4.1916	12.6982	12.6490	0.0492	0.0011
99.24%	9/3/16 22:10	4.2556	4.2391	4.1806	12.6753	12.6429	0.0324	0.0297
99.33%	9/3/16 22:20	4.2557	4.2284	4.1806	12.6647	12.6517	0.0130	0.0208
99.27%	9/3/16 22:30	4.2511	4.2381	4.1939	12.6831	12.6451	0.0380	0.0016
99.229%	9/3/16 22:40	4.2487	4.2399	4.2001	12.6887	12.6399	0.0487	-0.0069
99.31%	9/3/16 22:50	4.2394	4.2366	4.1732	12.6492	12.6496	-0.0003	0.0256
99.29%	9/3/16 23:00	4.2501	4.2495	4.1914	12.6910	12.6472	0.0439	-0.0013
99.25%	9/3/16 23:10	4.2500	4.2480	4.1830	12.6810	12.6435	0.0375	-0.0076
99.20%	9/3/16 23:20	4.2563	4.2379	4.1845	12.6787	12.6376	0.0411	-0.0222
99.29%	9/3/16 23:30	4.2776	4.2482	4.1939	12.7197	12.6483		
99.25%	9/3/16 23:40	4.2684	4.2573	4.1881	12.7138	12.6785	0.0353	0.0034
99.29%	9/3/16 23:50	4.2746	4.2418	4.2018	12.7182	12.6802	0.0381	-0.0136
99.34%	9/4/16 0:00	4.2638	4.2462	4.2042	12.7142	12.6842	0.0300	0.0152
99.30%	9/4/16 0:10	4.2595	4.2350	4.1950	12.6895	12.6800	0.0095	0.0428
99.30%	9/4/16 0:20	4.2673	4.2379	4.1969	12.7021	12.6799	0.0222	0.0187
99.30%	9/4/16 0:30	4.2745	4.2275	4.2021	12.7041	12.6803	0.0238	0.0084
99.29%	9/4/16 0:40	4.2688	4.2341	4.2135	12.7164	12.6759	0.0405	-0.0291
99.30%	9/4/16 0:50	4.2667	4.2483	4.2022	12.7173	12.6817	0.0355	0.0219
99.26%	9/4/16 1:00	4.2779	4.2489	4.1843	12.7111	12.6783	0.0328	-0.0080
99.24%	9/4/16 1:10	4.2747	4.2332	4.1867	12.6946	12.6764	0.0182	-0.0014
99.24%	9/4/16 1:30	4.2698	4.2627	4.1845	12.7170	12.6754	0.0416	0.0024
99.26%	9/4/16 1:40	4.2616	4.2395	4.2128	12.7139	12.6776	0.0363	-0.0208
99.28%	9/4/16 1:50	4.2800	4.2252	4.1956	12.7007	12.6796	0.0211	0.0192
99.28%	9/4/16 2:00	4.2674	4.2458	4.2022	12.7153	12.6779	0.0374	-0.0051
99.22%	9/4/16 2:10	4.2639	4.2290	4.1957	12.6887	12.6720	0.0168	0.0349
99.27%	9/4/16 2:20	4.2726	4.2484	4.2095	12.7304	12.6784	0.0520	-0.0206
99.22%	9/4/16 2:30	4.2717	4.2593	4.1926	12.7236	12.6708	0.0528	-0.0262
99.20%	9/4/16 2:40	4.2762	4.2499	4.2139	12.7401	12.6703	0.0697	-0.0148
99.23%	9/4/16 2:50	4.2602	4.2352	4.2001	12.6955	12.6740	0.0215	0.0109
99.22%	9/4/16 3:00	4.2684	4.2457	4.2108	12.7249	12.6717	0.0532	-0.0215
99.22%	9/4/16 3:10	4.2662	4.2626	4.1885	12.7173	12.6698	0.0475	-0.0021
99.17%	9/4/16 3:20	4.2621	4.2413	4.2064	12.7099	12.6676	0.0423	0.0011
99.24%	9/4/16 3:30	4.2715	4.2571	4.2142	12.7428	12.6730	0.0698	-0.0323
99.24%	9/4/16 3:40	4.2744	4.2339	4.2152	12.7235	12.6736	0.0499	-0.0062
99.20%	9/4/16 3:50	4.2598	4.2439	4.1850	12.6887	12.6696	0.0190	0.0340
99.25%	9/4/16 4:00	4.2693	4.2595	4.1826	12.7113	12.6738	0.0375	-0.0230
99.23%	9/4/16 4:10	4.2595	4.2565	4.1953	12.7113	12.6738	0.0375	-0.0053
99.23%	9/4/16 4:20	4.2721	4.2565	4.1976	12.7262	12.6723	0.0540	-0.0161
99.22%	9/4/16 4:30	4.2593	4.2551	4.1974	12.7098	12.6721	0.0377	0.0101
99.20%	9/4/16 4:40	4.2610	4.2353	4.1864	12.6827	12.6678	0.0149	0.0314
99.19%	9/4/16 4:50	4.2559	4.2506	4.1907	12.6973	12.6686	0.0287	0.0130
99.17%	9/4/16 5:00	4.2718	4.2299	4.2108	12.7126	12.6636	0.0489	-0.0345
99.22%	9/4/16 5:10	4.2798	4.2376	4.2107	12.7282	12.6713	0.0568	-0.0394
99.22%	9/4/16 5:20	4.2723	4.2563	4.2097	12.7383	12.6698	0.0685	-0.0257
99.23%	9/4/16 5:30	4.2601	4.2508	4.1881	12.6990	12.6711	0.0279	0.0335
99.18%	9/4/16 5:40	4.2739	4.2602	4.1970	12.7311	12.6648	0.0663	-0.0245

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.24%	9/4/16 5:50	4.2704	4.2386	4.1883	12.6973	12.6727	0.0246
99.18%	9/4/16 6:00	4.2605	4.2395	4.1890	12.6890	12.6656	0.0234
99.16%	9/4/16 6:10	4.2618	4.2321	4.1927	12.6866	12.6621	0.0245
99.15%	9/4/16 6:20	4.2628	4.2370	4.1862	12.6860	12.6626	0.0234
99.20%	9/4/16 6:30	4.2666	4.2408	4.2140	12.7214	12.6676	0.0538
99.18%	9/4/16 6:40	4.2795	4.2493	4.2015	12.7303	12.6665	0.0638
99.20%	9/4/16 6:50	4.2778	4.2470	4.1986	12.7234	12.6656	0.0578
99.16%	9/4/16 7:00	4.2599	4.2309	4.1908	12.6816	12.6621	0.0194
99.19%	9/4/16 7:10	4.2734	4.2339	4.1981	12.7054	12.6655	0.0399
99.12%	9/4/16 7:20	4.2687	4.2586	4.2024	12.7297	12.6574	
99.16%	9/4/16 7:30	4.2670	4.2553	4.1956	12.7179	12.6625	0.0554
99.15%	9/4/16 7:40	4.2705	4.2435	4.1961	12.7101	12.6626	0.0475
99.15%	9/4/16 7:50	4.2667	4.2272	4.2103	12.7041	12.6608	0.0433
99.16%	9/4/16 8:00	4.2714	4.2399	4.2060	12.7173	12.6629	0.0544
99.15%	9/4/16 8:10	4.2614	4.2394	4.1831	12.6839	12.6604	0.0235
99.15%	9/4/16 8:20	4.2556	4.2685	4.2072	12.7313	12.6616	0.0697
99.13%	9/4/16 8:30	4.2695	4.2511	4.1882	12.7088	12.6579	0.0509
99.17%	9/4/16 8:40	4.2682	4.2429	4.1874	12.6985	12.6647	0.0337
99.17%	9/4/16 8:50	4.2684	4.2472	4.1871	12.7027	12.6626	0.0401
99.18%	9/4/16 9:00	4.2701	4.2540	4.1915	12.7162	12.6632	0.0530
99.12%	9/4/16 9:10	4.2731	4.2274	4.2140	12.7145	12.6585	0.0560
99.15%	9/4/16 9:20	4.2591	4.2487	4.1941	12.7019	12.6614	0.0405
99.11%	9/4/16 9:30	4.2676	4.2510	4.1843	12.7029	12.6568	0.0462
99.11%	9/4/16 9:40	4.2681	4.2248	4.2086	12.7015	12.6563	0.0452
99.10%	9/4/16 9:50	4.2656	4.2533	4.1871	12.7060	12.6562	0.0525
99.11%	9/4/16 10:00	4.2643	4.2305	4.2071	12.7020	12.6562	0.0458
99.10%	9/4/16 10:10	4.2615	4.2322	4.2092	12.7030	12.6552	0.0478
99.14%	9/4/16 10:20	4.2642	4.2498	4.1942	12.7082	12.6595	0.0487
99.12%	9/4/16 10:30	4.2659	4.2313	4.2002	12.6974	12.6563	0.0411
99.12%	9/4/16 10:40	4.2631	4.2524	4.1980	12.7135	12.6588	0.0547
99.13%	9/4/16 10:50	4.2569	4.2500	4.1988	12.7057	12.6583	0.0474
99.07%	9/4/16 11:00	4.2629	4.2254	4.2150	12.7033	12.6506	0.0527
99.06%	9/4/16 11:10	4.2662	4.2388	4.1994	12.7045	12.6497	0.0548
99.15%	9/4/16 11:20	4.2596	4.2342	4.1847	12.6785	12.6596	0.0188
99.10%	9/4/16 11:30	4.2589	4.2471	4.1956	12.7016	12.6549	0.0467
99.10%	9/4/16 11:40	4.2603	4.2365	4.1989	12.6957	12.6548	0.0409
99.09%	9/4/16 11:50	4.2409	4.2556	4.1979	12.6945	12.6522	0.0422
99.04%	9/4/16 12:00	4.2571	4.2306	4.1871	12.6748	12.6481	0.0267
99.08%	9/4/16 12:10	4.2659	4.2521	4.1802	12.6983	12.6520	0.0463
99.09%	9/4/16 12:20	4.2490	4.2301	4.1936	12.6727	12.6516	0.0211
99.06%	9/4/16 12:30	4.2631	4.2471	4.1823	12.6926	12.6509	0.0417
99.06%	9/4/16 12:40	4.2523	4.2214	4.2039	12.6777	12.6490	0.0287
99.08%	9/4/16 12:50	4.2643	4.2314	4.1842	12.6799	12.6497	0.0301
99.07%	9/4/16 13:00	4.2603	4.2240	4.1947	12.6790	12.6517	0.0273
99.09%	9/4/16 13:10	4.2560	4.2357	4.1875	12.6792	12.6538	0.0254
99.07%	9/4/16 13:20	4.2667	4.2252	4.1908	12.6827	12.6494	0.0333
99.06%	9/4/16 13:30	4.2649	4.2227	4.1989	12.6865	12.6493	0.0372
99.09%	9/4/16 13:40	4.2596	4.2282	4.1850	12.6727	12.6530	0.0197
99.07%	9/4/16 13:50	4.2585	4.2399	4.2067	12.7052	12.6502	0.0550
99.05%	9/4/16 14:00	4.2636	4.2375	4.1906	12.6917	12.6470	0.0446
99.03%	9/4/16 14:10	4.2698	4.2382	4.1916	12.6995	12.6472	0.0523
99.10%	9/4/16 14:20	4.2640	4.2311	4.1942	12.6892	12.6508	0.0384
99.08%	9/4/16 14:30	4.2650	4.2318	4.1997	12.6965	12.6520	0.0445

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.05%	9/4/16 14:40	4.2597	4.2387	4.1939	12.6923	12.6480	0.0442	0.0063
99.05%	9/4/16 14:50	4.2579	4.2423	4.1950	12.6952	12.6459	0.0493	0.0040
99.03%	9/4/16 15:00	4.2553	4.2411	4.1934	12.6899	12.6444	0.0454	-0.0137
99.06%	9/4/16 15:10	4.2671	4.2322	4.2045	12.7038	12.6474	0.0563	-0.0144
99.04%	9/4/16 15:20	4.2535	4.2351	4.1826	12.6712	12.6482	0.0230	0.0006
99.07%	9/4/16 15:30	4.2519	4.2477	4.1925	12.6920	12.6466	0.0454	-0.0016
99.03%	9/4/16 15:40	4.2623	4.2443	4.1801	12.6867	12.6456	0.0411	-0.0032
99.09%	9/4/16 15:50	4.2612	4.2408	4.1751	12.6770	12.6518	0.0252	-0.0120
99.05%	9/4/16 16:00	4.2644	4.2456	4.1799	12.6900	12.6468	0.0431	-0.0270
99.05%	9/4/16 16:10	4.2665	4.2294	4.1934	12.6893	12.6460	0.0433	-0.0079
99.02%	9/4/16 16:20	4.2606	4.2277	4.1794	12.6678	12.6425	0.0253	-0.0160
99.03%	9/4/16 16:30	4.2572	4.2447	4.2143	12.7162	12.6435		
99.02%	9/4/16 16:40	4.2501	4.2237	4.1888	12.6626	12.6435	0.0191	0.0196
99.02%	9/4/16 16:50	4.2581	4.2264	4.2044	12.6889	12.6420	0.0469	
99.02%	9/4/16 17:00	4.2653	4.2140	4.1911	12.6704	12.6436	0.0268	0.0046
99.02%	9/4/16 17:10	4.2493	4.2223	4.2007	12.6723	12.6425	0.0298	-0.0085
99.00%	9/4/16 17:20	4.2465	4.2290	4.2061	12.6816	12.6391	0.0426	-0.0131
99.01%	9/4/16 17:30	4.2550	4.2337	4.1880	12.6767	12.6428	0.0339	-0.0099
99.04%	9/4/16 17:40	4.2570	4.2459	4.1774	12.6802	12.6428	0.0374	0.0217
99.00%	9/4/16 17:50	4.2559	4.2393	4.2109	12.7060	12.6406	0.0654	-0.0077
98.99%	9/4/16 18:00	4.2586	4.2216	4.1859	12.6661	12.6393	0.0268	0.0116
98.99%	9/4/16 18:10	4.2575	4.2197	4.1848	12.6619	12.6374	0.0245	0.0188
98.98%	9/4/16 18:20	4.2482	4.2159	4.1975	12.6615	12.6386	0.0229	0.0227
99.02%	9/4/16 18:30	4.2654	4.2231	4.1893	12.6777	12.6427	0.0351	0.0138
98.99%	9/4/16 18:40	4.2663	4.2211	4.2010	12.6884	12.6386	0.0498	-0.0071
98.99%	9/4/16 18:50	4.2657	4.2154	4.2017	12.6828	12.6394	0.0434	-0.0155
99.01%	9/4/16 19:00	4.2465	4.2224	4.1980	12.6670	12.6402	0.0268	-0.0117
99.01%	9/4/16 19:10	4.2587	4.2351	4.1825	12.6762	12.6417	0.0345	-0.0022
99.02%	9/4/16 19:20	4.2609	4.2212	4.1926	12.6747	12.6431	0.0317	-0.0195
98.97%	9/4/16 19:30	4.2550	4.2136	4.1952	12.6638	12.6335	0.0303	0.0045
99.02%	9/4/16 19:40	4.2562	4.2113	4.1955	12.6630	12.6456	0.0174	0.0249
99.00%	9/4/16 19:50	4.2540	4.2263	4.1951	12.6754	12.6412	0.0342	0.0066
98.99%	9/4/16 20:00	4.2542	4.2386	4.1866	12.6794	12.6397	0.0397	-0.0082
98.99%	9/4/16 20:10	4.2591	4.2400	4.1831	12.6822	12.6384	0.0438	0.0146
98.97%	9/4/16 20:20	4.2552	4.2345	4.1777	12.6674	12.6361	0.0312	0.0184
98.97%	9/4/16 20:30	4.2548	4.2273	4.2019	12.6841	12.6342	0.0498	-0.0081
98.96%	9/4/16 20:40	4.2541	4.2163	4.1776	12.6480	12.6350	0.0131	0.0142
98.99%	9/4/16 20:50	4.2616	4.2418	4.1841	12.6875	12.6390	0.0486	0.0029
98.96%	9/4/16 21:00	4.2491	4.2263	4.2057	12.6811	12.6370	0.0441	-0.0215
98.97%	9/4/16 21:10	4.2496	4.2406	4.1719	12.6621	12.6341	0.0280	0.0033
98.96%	9/4/16 21:20	4.2531	4.2160	4.1796	12.6487	12.6340	0.0147	0.0154
99.01%	9/4/16 21:30	4.2565	4.2285	4.1829	12.6679	12.6402	0.0277	0.0312
99.02%	9/4/16 21:40	4.2461	4.2294	4.1872	12.6626	12.6421	0.0205	0.0238
98.98%	9/4/16 21:50	4.2444	4.2379	4.1815	12.6638	12.6353	0.0285	0.0206
98.97%	9/4/16 22:00	4.2605	4.2325	4.1792	12.6722	12.6374	0.0348	0.0031
98.99%	9/4/16 22:10	4.2488	4.2417	4.1871	12.6776	12.6375	0.0402	-0.0015
98.98%	9/4/16 22:20	4.2613	4.2249	4.1911	12.6773	12.6365	0.0408	0.0173
98.94%	9/4/16 22:30	4.2623	4.2328	4.1957	12.6908	12.6307	0.0601	-0.0184
98.95%	9/4/16 22:40	4.2589	4.2366	4.1748	12.6703	12.6311	0.0392	-0.0243
98.96%	9/4/16 22:50	4.2458	4.2250	4.1890	12.6599	12.6345	0.0253	0.0085
98.95%	9/4/16 23:00	4.2575	4.2264	4.1975	12.6815	12.6333	0.0482	-0.0097
99.03%	9/4/16 23:10	4.2509	4.2325	4.1914	12.6748	12.6408	0.0339	0.0085
98.97%	9/4/16 23:20	4.2475	4.2284	4.1851	12.6611	12.6370	0.0241	-0.0039

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.95%	9/4/16 23:30	4.2572	4.2433	4.1961	12.6966	12.6298	0.0669	-0.0332	-0.0411
98.99%	9/4/16 23:40	4.2452	4.2265	4.1922	12.6639	12.6363	0.0276	0.0078	0.0211
98.92%	9/4/16 23:50	4.2632	4.2220	4.1697	12.6549	12.6283	0.0266	0.0115	0.0087
98.95%	9/5/16 0:00	4.2536	4.2317	4.1839	12.6692	12.6312	0.0381	-0.0081	
98.95%	9/5/16 0:10	4.2532	4.2233	4.1949	12.6713	12.6324	0.0389	-0.0232	0.0003
98.93%	9/5/16 0:20	4.2623	4.2330	4.2031	12.6984	12.6287	0.0697	-0.0476	-0.0411
98.94%	9/5/16 0:30	4.2577	4.2443	4.1934	12.6955	12.6300	0.0655	-0.0417	-0.0387
98.93%	9/5/16 0:40	4.2457	4.2303	4.1894	12.6654	12.6296	0.0358	0.0047	0.0095
98.94%	9/5/16 0:50	4.2512	4.2357	4.1973	12.6842	12.6298	0.0544	-0.0189	-0.0268
98.96%	9/5/16 1:00	4.2488	4.2438	4.1961	12.6886	12.6332	0.0554	-0.0226	-0.0138
98.95%	9/5/16 1:10	4.2543	4.2053	4.2048	12.6643	12.6316	0.0327	0.0042	-0.0162
98.95%	9/5/16 1:20	4.2442	4.2269	4.1878	12.6589	12.6311	0.0278	-0.0096	0.0005
98.97%	9/5/16 1:30	4.2559	4.2307	4.1749	12.6614	12.6326	0.0288	0.0128	0.0380
98.90%	9/5/16 1:40	4.2544	4.2226	4.1715	12.6486	12.6266	0.0220	0.0143	0.0183
98.95%	9/5/16 1:50	4.2577	4.2209	4.1783	12.6569	12.6327	0.0243	-0.0031	0.0112
98.96%	9/5/16 2:00	4.2593	4.2237	4.1961	12.6791	12.6323	0.0468	-0.0094	-0.0197
98.91%	9/5/16 2:10	4.2595	4.2229	4.1814	12.6638	12.6256	0.0383	-0.0215	-0.0133
98.98%	9/5/16 2:20	4.2468	4.2430	4.1673	12.6571	12.6351	0.0220	0.0282	0.0314
98.92%	9/5/16 2:30	4.2515	4.2138	4.1780	12.6433	12.6267	0.0166	0.0363	0.0276
98.93%	9/5/16 2:40	4.2603	4.2286	4.1859	12.6748	12.6295	0.0453	0.0244	-0.0216
98.90%	9/5/16 2:50	4.2629	4.2114	4.1895	12.6638	12.6269	0.0368	-0.0154	-0.0086
98.97%	9/5/16 3:00	4.2549	4.2437	4.1728	12.6713	12.6329	0.0384	0.0148	-0.0079
98.90%	9/5/16 3:10	4.2510	4.2339	4.1875	12.6724	12.6256	0.0468	0.0007	-0.0335
98.90%	9/5/16 3:20	4.2558	4.2359	4.1860	12.6778	12.6245	0.0533	-0.0110	-0.0183
98.93%	9/5/16 3:30	4.2468	4.2297	4.1848	12.6613	12.6286	0.0327	0.0370	-0.0052
98.89%	9/5/16 3:40	4.2628	4.2186	4.1855	12.6670	12.6260	0.0410	-0.0245	-0.0020
98.97%	9/5/16 3:50	4.2546	4.2298	4.1807	12.6651	12.6301	0.0350	-0.0160	0.0011
98.89%	9/5/16 4:00	4.2569	4.2301	4.1794	12.6664	12.6235	0.0430	-0.0054	-0.0091
98.87%	9/5/16 4:10	4.2490	4.2257	4.1956	12.6703	12.6206	0.0497	-0.0122	-0.0294
98.86%	9/5/16 4:20	4.2464	4.2245	4.1956	12.6665	12.6207	0.0458	0.0082	-0.0070
98.92%	9/5/16 4:30	4.2496	4.2198	4.1880	12.6574	12.6252	0.0322	0.0055	0.0083
98.87%	9/5/16 4:40	4.2418	4.2356	4.1824	12.6598	12.6203	0.0395	-0.0246	-0.0022
98.83%	9/5/16 4:50	4.2503	4.2293	4.1736	12.6532	12.6161	0.0371	-0.0084	
98.87%	9/5/16 5:00	4.2530	4.2396	4.1775	12.6701	12.6203	0.0498	-0.0008	-0.0122
98.87%	9/5/16 5:10	4.2574	4.2410	4.1735	12.6718	12.6202	0.0516	0.0053	-0.0026
98.86%	9/5/16 5:20	4.2533	4.2397	4.1695	12.6625	12.6204	0.0421	0.0264	-0.0039
98.87%	9/5/16 5:30	4.2590	4.2334	4.1908	12.6832	12.6201	0.0631	-0.0352	-0.0384
98.84%	9/5/16 5:40	4.2553	4.2369	4.1805	12.6726	12.6159	0.0567	0.0096	-0.0261
98.82%	9/5/16 5:50	4.2490	4.2374	4.1780	12.6644	12.6138	0.0506	-0.0260	-0.0213
98.84%	9/5/16 6:00	4.2550	4.2372	4.1702	12.6624	12.6179	0.0445	-0.0210	0.0137
98.90%	9/5/16 6:10	4.2462	4.2416	4.1700	12.6578	12.6235	0.0344	-0.0099	0.0185
98.87%	9/5/16 6:20	4.2432	4.2162	4.2009	12.6603	12.6196	0.0406	-0.0172	-0.0333
98.90%	9/5/16 6:30	4.2455	4.2128	4.1702	12.6285	12.6212	0.0073	0.0465	0.0258
98.81%	9/5/16 6:40	4.2561	4.2373	4.1825	12.6759	12.6136	0.0622	0.0015	-0.0119
98.90%	9/5/16 6:50	4.2487	4.2390	4.1809	12.6685	12.6235	0.0450	0.0128	0.0017
98.79%	9/5/16 7:00	4.2534	4.2379	4.1773	12.6686	12.6083	0.0603	-0.0408	0.0016
98.85%	9/5/16 7:10	4.2604	4.2105	4.1799	12.6508	12.6188	0.0320	0.0114	0.0103
98.85%	9/5/16 7:20	4.2540	4.2129	4.1951	12.6621	12.6162	0.0459	-0.0025	0.0049
98.84%	9/5/16 7:30	4.2505	4.2369	4.1666	12.6540	12.6148	0.0392	0.0163	0.0109
98.86%	9/5/16 7:40	4.2563	4.2233	4.1736	12.6532	12.6172	0.0360	0.0115	0.0128
98.80%	9/5/16 7:50	4.2476	4.2344	4.1720	12.6540	12.6129	0.0411	0.0022	-0.0347
98.87%	9/5/16 8:00	4.2471	4.2298	4.1754	12.6524	12.6200	0.0324	0.0083	0.0365
98.80%	9/5/16 8:10	4.2519	4.2324	4.1758	12.6601	12.6100	0.0501	-0.0266	-0.0088

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.70%	9/5/16 17:10	4.2446	4.2111	4.1781	12.6338	12.5963	0.0375	-0.0077	-0.0122
98.68%	9/5/16 17:20	4.2534	4.2100	4.1706	12.6340	12.5952	0.0388	0.0038	-0.0075
98.69%	9/5/16 17:30	4.2291	4.2075	4.1887	12.6254	12.5948	0.0306	0.0033	-0.0032
98.72%	9/5/16 17:40	4.2396	4.2174	4.1805	12.6375	12.5978	0.0397	-0.0023	-0.0026
98.73%	9/5/16 17:50	4.2335	4.2075	4.1684	12.6094	12.6002	0.0092	0.0561	0.0187
98.69%	9/5/16 18:00	4.2357	4.2142	4.1843	12.6342	12.5942	0.0399	-0.0131	0.0028
98.74%	9/5/16 18:10	4.2335	4.2092	4.1820	12.6247	12.6005	0.0242	0.0003	0.0029
98.64%	9/5/16 18:20	4.2410	4.2057	4.1826	12.6292	12.5899	0.0393	-0.0164	-0.0060
98.72%	9/5/16 18:30	4.2445	4.2091	4.1765	12.6301	12.5975	0.0326	0.0025	-0.0026
98.68%	9/5/16 18:40	4.2424	4.2049	4.1699	12.6173	12.5934	0.0238	0.0259	-0.0047
98.69%	9/5/16 18:50	4.2462	4.2135	4.1613	12.6210	12.5945	0.0265	0.0169	-0.0004
98.70%	9/5/16 19:00	4.2367	4.2161	4.1890	12.6418	12.5962	0.0456	-0.0188	-0.0200
98.66%	9/5/16 19:10	4.2442	4.2153	4.1819	12.6414	12.5904	0.0510	-0.0165	-0.0019
98.66%	9/5/16 19:20	4.2509	4.2004	4.1739	12.6252	12.5900	0.0351	-0.0035	-0.0043
98.65%	9/5/16 19:30	4.2324	4.1998	4.1773	12.6095	12.5919	0.0176	0.0127	0.0298
98.67%	9/5/16 19:40	4.2352	4.2108	4.1816	12.6275	12.5905	0.0370	-0.0196	-0.0063
98.63%	9/5/16 19:50	4.2416	4.2241	4.1654	12.6311	12.5870	0.0441	-0.0100	-0.0068
98.67%	9/5/16 20:00	4.2352	4.2067	4.1855	12.6273	12.5914	0.0360	0.0037	0.0212
98.61%	9/5/16 20:10	4.2331	4.2186	4.1863	12.6379	12.5866	0.0513	-0.0075	-0.0173
98.67%	9/5/16 20:20	4.2421	4.2256	4.1827	12.6505	12.5909	0.0596	-0.0284	-0.0115
98.70%	9/5/16 20:30	4.2357	4.2176	4.1736	12.6269	12.5963	0.0306	0.0193	0.0167
98.65%	9/5/16 20:40	4.2341	4.1967	4.1911	12.6219	12.5873	0.0346	-0.0215	0.0021
98.64%	9/5/16 20:50	4.2502	4.2010	4.1848	12.6359	12.5894	0.0466	0.0020	-0.0195
98.66%	9/5/16 21:00	4.2227	4.2014	4.1735	12.5976	12.5904	0.0072	0.0369	0.0345
98.65%	9/5/16 21:10	4.2295	4.2160	4.1865	12.6319	12.5908	0.0412	-0.0132	-0.0139
98.62%	9/5/16 21:20	4.2316	4.2115	4.1681	12.6112	12.5855	0.0257	-0.0110	0.0093
98.64%	9/5/16 21:30	4.2347	4.2002	4.1836	12.6185	12.5880	0.0305	-0.0029	0.0045
98.67%	9/5/16 21:40	4.2390	4.2021	4.1698	12.6109	12.5931	0.0178	0.0028	0.0043
98.70%	9/5/16 21:50	4.2376	4.2109	4.1671	12.6156	12.5951	0.0205	0.0080	0.0258
98.65%	9/5/16 22:00	4.2368	4.2052	4.1805	12.6226	12.5880	0.0346	0.0002	0.0176
98.66%	9/5/16 22:10	4.2403	4.2254	4.1748	12.6406	12.5906	0.0500	-0.0099	-0.0030
98.64%	9/5/16 22:20	4.2361	4.2035	4.1736	12.6132	12.5871	0.0261	0.0147	0.0134
98.66%	9/5/16 22:30	4.2464	4.2273	4.1783	12.6520	12.5889	0.0631	-0.0030	-0.0215
98.68%	9/5/16 22:40	4.2388	4.2212	4.1662	12.6262	12.5918	0.0343	0.0049	0.0109
98.63%	9/5/16 22:50	4.2363	4.2079	4.1528	12.5970	12.5857	0.0113	0.0140	0.0414
98.66%	9/5/16 23:00	4.2257	4.2136	4.1783	12.6176	12.5902	0.0274	0.0208	-0.0192
98.63%	9/5/16 23:10	4.2403	4.2198	4.1568	12.6169	12.5847	0.0322	0.0017	-0.0023
98.57%	9/5/16 23:20	4.2241	4.2103	4.1669	12.6012	12.5783	0.0230	0.0012	-0.0108
98.60%	9/5/16 23:30	4.2368	4.1905	4.1859	12.6133	12.5840	0.0292	0.0376	0.0214
98.60%	9/5/16 23:40	4.2441	4.2054	4.1823	12.6318	12.5805	0.0513	-0.0237	-0.0411
98.60%	9/5/16 23:50	4.2317	4.2028	4.1646	12.5991	12.5816	0.0175	0.0090	0.0119
98.58%	9/6/16 0:00	4.2470	4.2191	4.1666	12.6327	12.5794	0.0533	-0.0153	-0.0123
98.61%	9/6/16 0:10	4.2357	4.1921	4.1800	12.6078	12.5833	0.0245	0.0144	-0.0132
98.63%	9/6/16 0:20	4.2393	4.192	4.1737	12.6322	12.5850	0.0471	0.0226	-0.0063
98.59%	9/6/16 0:30	4.2301	4.2002	4.1829	12.6132	12.5796	0.0335	0.0319	-0.0014
98.60%	9/6/16 0:40	4.2326	4.1918	4.1647	12.5891	12.5810	0.0080	0.0277	0.0176
98.58%	9/6/16 0:50	4.2329	4.1995	4.1548	12.5872	12.5789	0.0084	0.0461	0.0213
98.58%	9/6/16 1:00	4.2425	4.2249	4.1614	12.6288	12.5790	0.0498	0.0055	-0.0230
98.59%	9/6/16 1:10	4.2448	4.2070	4.1828	12.6345	12.5805	0.0541	-0.0213	-0.0185
98.59%	9/6/16 1:20	4.2384	4.2119	4.1627	12.6130	12.5794	0.0336	-0.0058	0.0049
98.60%	9/6/16 1:30	4.2421	4.2074	4.1709	12.6204	12.5798	0.0406	-0.0118	0.0098
98.61%	9/6/16 1:40	4.2464	4.2050	4.1811	12.6326	12.5833	0.0493	-0.0273	0.0034
98.60%	9/6/16 1:50	4.2336	4.1929	4.1646	12.5911	12.5831	0.0081	0.0162	0.0265

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.609%	9/6/16 2:00	4.2478	4.2208	4.1749	12.6435	12.5790	0.0645	-0.0177	-0.0222
98.55%	9/6/16 2:10	4.2395	4.2058	4.1644	12.6097	12.5751	0.0347	0.0036	0.0065
98.61%	9/6/16 2:20	4.2374	4.2163	4.1736	12.6273	12.5820	0.0453	-0.0233	-0.0077
98.57%	9/6/16 2:30	4.2312	4.1992	4.1678	12.5982	12.5760	0.0222	-0.0057	0.0202
98.59%	9/6/16 2:40	4.2329	4.1977	4.1793	12.6099	12.5799	0.0301	0.0152	0.0038
98.58%	9/6/16 2:50	4.2426	4.2122	4.1688	12.6236	12.5796	0.0440	-0.0071	-0.0241
98.56%	9/6/16 3:00	4.2310	4.2148	4.1787	12.6245	12.5765	0.0480	-0.0096	-0.0114
98.58%	9/6/16 3:10	4.2317	4.2138	4.1707	12.6163	12.5785	0.0378	0.0090	-0.0132
98.59%	9/6/16 3:20	4.2337	4.2028	4.1657	12.6022	12.5789	0.0233	0.0300	-0.0099
98.55%	9/6/16 3:30	4.2327	4.2050	4.1833	12.6210	12.5756	0.0454	-0.0127	-0.0017
98.58%	9/6/16 3:40	4.2396	4.2060	4.1523	12.5979	12.5774	0.0205	0.0205	0.0402
98.53%	9/6/16 3:50	4.2341	4.2269	4.1518	12.6128	12.5734	0.0394	-0.0044	0.0153
98.59%	9/6/16 4:00	4.2405	4.2021	4.1615	12.6041	12.5797	0.0244	0.0185	0.0083
98.59%	9/6/16 4:10	4.2293	4.2136	4.1688	12.6116	12.5790	0.0326	0.0171	0.0111
98.57%	9/6/16 4:20	4.2343	4.2161	4.1845	12.6349	12.5776	0.0573	-0.0114	-0.0193
98.55%	9/6/16 4:30	4.2405	4.2183	4.1513	12.6102	12.5731	0.0371	-0.0049	0.0034
98.54%	9/6/16 4:40	4.2424	4.2064	4.1609	12.6096	12.5733	0.0363	0.0032	-0.0090
98.50%	9/6/16 4:50	4.2337	4.1951	4.1644	12.5932	12.5682	0.0249	0.0121	0.0128
98.52%	9/6/16 5:00	4.2299	4.2220	4.1584	12.6102	12.5715	0.0387	0.0110	-0.0404
98.55%	9/6/16 5:10	4.2387	4.2131	4.1764	12.6282	12.5738	0.0544	-0.0029	-0.0237
98.55%	9/6/16 5:20	4.2383	4.2183	4.1635	12.6201	12.5738	0.0462	-0.0041	-0.0067
98.51%	9/6/16 5:30	4.2405	4.2060	4.1679	12.6144	12.5691	0.0454	0.0177	-0.0121
98.51%	9/6/16 5:40	4.2245	4.1974	4.1626	12.5845	12.5695	0.0150	0.0417	0.0271
98.51%	9/6/16 5:50	4.2381	4.2009	4.1817	12.6207	12.5676	0.0531	-0.0025	-0.0161
98.53%	9/6/16 6:00	4.2416	4.1941	4.1770	12.6127	12.5725	0.0402	-0.0043	-0.0014
98.55%	9/6/16 6:10	4.2425	4.2204	4.1775	12.6403	12.5740	0.0664	-0.0320	-0.0184
98.55%	9/6/16 6:20	4.2296	4.2078	4.1663	12.6038	12.5727	0.0311	0.0095	0.0129
98.53%	9/6/16 6:30	4.2358	4.2101	4.1803	12.6262	12.5700	0.0563	-0.0490	-0.0253
98.48%	9/6/16 6:40	4.2375	4.2118	4.1479	12.5971	12.5657	0.0315	0.0308	0.0299
98.49%	9/6/16 6:50	4.2438	4.2117	4.1792	12.6347	12.5671	0.0675	-0.0226	-0.0230
98.52%	9/6/16 7:00	4.2312	4.2182	4.1708	12.6202	12.5705	0.0496	0.0107	-0.0118
98.54%	9/6/16 7:10	4.2359	4.2142	4.1675	12.6175	12.5701	0.0475	-0.0154	-0.0182
98.51%	9/6/16 7:20	4.2291	4.2199	4.1781	12.6271	12.5681	0.0590	-0.0132	-0.0050
98.48%	9/6/16 7:30	4.2356	4.2147	4.1728	12.6231	12.5662	0.0569	-0.0177	-0.0285
98.50%	9/6/16 7:40	4.2314	4.2077	4.1754	12.6144	12.5646	0.0498	-0.0139	0.0029
98.49%	9/6/16 7:50	4.2371	4.2106	4.1797	12.6273	12.5648	0.0626	-0.0215	-0.0346
98.48%	9/6/16 8:00	4.2395	4.2188	4.1537	12.6120	12.5652	0.0468	-0.0144	0.0105
98.44%	9/6/16 8:10	4.2454	4.2024	4.1720	12.6198	12.5596	0.0602	-0.0101	-0.0172
98.50%	9/6/16 8:20	4.2307	4.2077	4.1722	12.6106	12.5664	0.0442	-0.0165	0.0004
98.53%	9/6/16 8:30	4.2322	4.2038	4.1760	12.6120	12.5715	0.0405	-0.0273	-0.0118
98.47%	9/6/16 8:40	4.2232	4.2165	4.1588	12.5985	12.5624	0.0360	-0.0172	0.0284
98.51%	9/6/16 8:50	4.2364	4.1999	4.1562	12.5925	12.5675	0.0251	0.0176	0.0140
98.47%	9/6/16 9:00	4.2354	4.1907	4.1634	12.5895	12.5625	0.0270	0.0116	-0.0108
98.47%	9/6/16 9:10	4.2252	4.2039	4.1610	12.5901	12.5629	0.0272	0.0244	-0.0115
98.47%	9/6/16 9:20	4.2306	4.2171	4.1570	12.6047	12.5630	0.0418	-0.0162	-0.0002
98.46%	9/6/16 9:30	4.2321	4.2109	4.1511	12.5941	12.5626	0.0316	-0.0004	0.0125
98.49%	9/6/16 9:40	4.2436	4.2032	4.1652	12.6121	12.5634	0.0487	-0.0037	-0.0134
98.47%	9/6/16 9:50	4.2310	4.2167	4.1686	12.6163	12.5643	0.0520	-0.0333	-0.0140
98.48%	9/6/16 10:00	4.2366	4.2197	4.1490	12.6053	12.5644	0.0410	-0.0053	0.0157
98.45%	9/6/16 10:10	4.2357	4.2150	4.1641	12.6147	12.5599	0.0548	-0.0356	-0.0248
98.43%	9/6/16 10:20	4.2338	4.2209	4.1762	12.6309	12.5581	0.0578	-0.0049	-0.0073
98.44%	9/6/16 10:30	4.2315	4.2160	4.1674	12.6149	12.5571	0.0261	0.0069	0.0380
98.44%	9/6/16 10:40	4.2282	4.1990	4.1581	12.5853	12.5592			0.0210

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.47%	9/6/16 10:50	4.2318	4.1945	4.1818	12.6082	12.5632	0.0450	-0.0079	-0.0136
98.46%	9/6/16 11:00	4.2194	4.2040	4.1511	12.5745	12.5603	0.0143	0.0255	0.0412
98.46%	9/6/16 11:10	4.2436	4.2088	4.1611	12.6135	12.5604	0.0532	-0.0128	-0.0263
98.44%	9/6/16 11:20	4.2291	4.2118	4.1771	12.6180	12.5583	0.0597	-0.0026	-0.0011
98.43%	9/6/16 11:30	4.2366	4.1952	4.1639	12.5957	12.5584	0.0374	-0.0088	-0.0031
98.44%	9/6/16 11:40	4.2342	4.2077	4.1570	12.5990	12.5578	0.0412	-0.0067	-0.0214
98.42%	9/6/16 11:50	4.2270	4.2045	4.1555	12.5870	12.5569	0.0301	-0.0001	-0.0283
98.42%	9/6/16 12:00	4.2306	4.2155	4.1539	12.6000	12.5556	0.0444	0.0086	0.0029
98.40%	9/6/16 12:10	4.2267	4.2030	4.1560	12.5858	12.5540	0.0318	-0.0016	0.0019
98.44%	9/6/16 12:20	4.2202	4.2025	4.1614	12.5841	12.5585	0.0256	-0.0335	0.0352
98.43%	9/6/16 12:30	4.2254	4.1992	4.1576	12.5823	12.5565	0.0258	-0.0075	0.0194
98.44%	9/6/16 12:40	4.2293	4.2101	4.1763	12.6157	12.5598	0.0559	-0.0159	-0.0271
98.41%	9/6/16 12:50	4.2228	4.2067	4.1650	12.5946	12.5553	0.0393	-0.0198	-0.0405
98.43%	9/6/16 13:00	4.2375	4.2106	4.1569	12.6050	12.5571	0.0480	-0.0043	-0.0187
98.41%	9/6/16 13:10	4.2300	4.2134	4.1743	12.6178	12.5542	0.0636	-0.0306	-0.0393
98.40%	9/6/16 13:20	4.2277	4.2096	4.1522	12.5895	12.5528	0.0367	-0.0156	0.0008
98.41%	9/6/16 13:30	4.2348	4.2100	4.1578	12.6026	12.5544	0.0482	0.0059	-0.0173
98.37%	9/6/16 13:40	4.2303	4.2011	4.1718	12.6032	12.5494	0.0538	-0.0236	-0.0430
98.38%	9/6/16 13:50	4.2321	4.2144	4.1641	12.6106	12.5529	0.0577	-0.0386	-0.0185
98.41%	9/6/16 14:00	4.2305	4.2163	4.1688	12.6155	12.5545	0.0610	0.0052	-0.0068
98.41%	9/6/16 14:10	4.2211	4.2149	4.1483	12.5843	12.5549	0.0294	-0.0231	0.0037
98.41%	9/6/16 14:20	4.2229	4.1918	4.1665	12.5811	12.5554	0.0257	0.0152	0.0040
98.40%	9/6/16 14:30	4.2199	4.2067	4.1505	12.5771	12.5532	0.0238	0.0209	0.0017
98.38%	9/6/16 14:40	4.2351	4.1928	4.1602	12.5881	12.5499	0.0381	0.0082	-0.0120
98.36%	9/6/16 14:50	4.2248	4.2050	4.1515	12.5813	12.5497	0.0316	-0.0145	-0.0236
98.36%	9/6/16 15:00	4.2179	4.2154	4.1715	12.6048	12.5486	0.0562	-0.0092	0.0057
98.44%	9/6/16 15:10	4.2282	4.2029	4.1511	12.5822	12.5578	0.0244	0.0122	-0.0436
98.37%	9/6/16 15:20	4.2170	4.1994	4.1628	12.5792	12.5503	0.0289	0.0174	0.0108
98.39%	9/6/16 15:30	4.2323	4.2035	4.1695	12.6053	12.5514	0.0539	-0.0238	0.0089
98.40%	9/6/16 15:40	4.2179	4.1993	4.1563	12.5735	12.5528	0.0207	-0.0114	-0.0156
98.44%	9/6/16 15:50	4.2307	4.2055	4.1636	12.5998	12.5575	0.0422	0.0075	0.0027
98.39%	9/6/16 16:00	4.2301	4.1896	4.1560	12.5757	12.5507	0.0250	0.0092	0.0071
98.35%	9/6/16 16:10	4.2427	4.1848	4.1755	12.6029	12.5464	0.0566	-0.0174	-0.0115
98.42%	9/6/16 16:20	4.2274	4.1915	4.1504	12.5693	12.5536	0.0157	0.0459	0.0064
98.35%	9/6/16 16:30	4.2325	4.2015	4.1646	12.5986	12.5456	0.0531	-0.0094	-0.0192
98.34%	9/6/16 16:40	4.2274	4.1979	4.1593	12.5846	12.5451	0.0395	-0.0215	0.0018
98.36%	9/6/16 16:50	4.2236	4.2028	4.1511	12.5775	12.5465	0.0310	-0.0097	0.0404
98.35%	9/6/16 17:00	4.2264	4.2065	4.1577	12.5907	12.5467	0.0440	-0.0181	-0.0245
98.36%	9/6/16 17:10	4.2230	4.2144	4.1696	12.6070	12.5463	0.0608	-0.0233	-0.0274
98.39%	9/6/16 17:20	4.2133	4.2051	4.1591	12.5775	12.5496	0.0279	0.0109	0.0108
98.35%	9/6/16 17:30	4.2290	4.1938	4.1690	12.5917	12.5459	-0.0153	-0.0095	-0.0060
98.36%	9/6/16 17:40	4.2180	4.1914	4.1591	12.5685	12.5483	0.0203	0.0214	0.0217
98.36%	9/6/16 17:50	4.2281	4.2030	4.1477	12.5788	12.5476	0.0312	0.0165	0.0081
98.37%	9/6/16 18:00	4.2365	4.1939	4.1625	12.5929	12.5477	0.0452	0.0039	-0.0026
98.35%	9/6/16 18:10	4.2177	4.2027	4.1568	12.5771	12.5441	0.0331	-0.0088	-0.0059
98.33%	9/6/16 18:20	4.2212	4.1959	4.1522	12.5694	12.5429	0.0265	0.0129	0.0008
98.36%	9/6/16 18:30	4.2158	4.2039	4.1595	12.5793	12.5472	0.0321	0.0165	0.0113
98.39%	9/6/16 18:40	4.2160	4.2001	4.1546	12.5707	12.5497	0.0209	0.0377	0.0135
98.34%	9/6/16 18:50	4.2247	4.2008	4.1461	12.5716	12.5432	0.0285	-0.0019	0.0209
98.29%	9/6/16 19:00	4.2179	4.2058	4.1655	12.5892	12.5384	0.0508	-0.0125	-0.0209
98.35%	9/6/16 19:10	4.2115	4.1850	4.1541	12.5506	12.5441	0.0065	0.0144	0.0328
98.39%	9/6/16 19:20	4.2197	4.1898	4.1462	12.5557	12.5502	0.0055	0.0297	0.0117
98.30%	9/6/16 19:30	4.2247	4.1910	4.1492	12.5649	12.5361	0.0288	-0.0111	0.0126

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.332%	9/6/16 19:40	4.2255	4.1842	4.1468	12.5565	12.5420	0.0145	0.0188	0.0177
98.377%	9/6/16 19:50	4.2324	4.1950	4.1580	12.5854	12.5459	0.0394	0.0078	
98.300%	9/6/16 20:00	4.2253	4.1942	4.1546	12.5742	12.5390	0.0352	0.0008	
98.332%	9/6/16 20:10	4.2177	4.1932	4.1685	12.5794	12.5408	0.0386	0.0128	0.0066
98.300%	9/6/16 20:20	4.2149	4.1964	4.1497	12.5610	12.5382	0.0227	0.0369	0.0339
98.332%	9/6/16 20:30	4.2244	4.2025	4.1647	12.5916	12.5399	0.0517	-0.0211	0.0028
98.288%	9/6/16 20:40	4.2282	4.1898	4.1516	12.5697	12.5362	0.0334	0.0012	0.0023
98.311%	9/6/16 20:50	4.2198	4.1895	4.1628	12.5720	12.5392	0.0328	0.0137	-0.0016
98.311%	9/6/16 21:00	4.2167	4.1990	4.1546	12.5702	12.5385	0.0318	-0.0246	0.0139
98.332%	9/6/16 21:10	4.2160	4.1920	4.1506	12.5587	12.5403	0.0184	0.0228	0.0056
98.300%	9/6/16 21:20	4.2246	4.2006	4.1575	12.5827	12.5402	0.0426	-0.0169	-0.0110
98.333%	9/6/16 21:30	4.2292	4.2025	4.1563	12.5880	12.5407	0.0472	-0.0167	0.0018
98.288%	9/6/16 21:40	4.2198	4.1964	4.1510	12.5672	12.5351	0.0321	-0.0144	0.0065
98.277%	9/6/16 21:50	4.2207	4.2041	4.1630	12.5878	12.5356	0.0522	-0.0317	0.0094
98.332%	9/6/16 22:00	4.2255	4.1915	4.1480	12.5650	12.5378	0.0272	0.0074	0.0239
98.299%	9/6/16 22:10	4.2192	4.1958	4.1531	12.5681	12.5364	0.0317	0.0183	0.0202
98.299%	9/6/16 22:20	4.2206	4.1964	4.1545	12.5715	12.5370	0.0345	-0.0084	0.0128
98.277%	9/6/16 22:30	4.2274	4.2106	4.1672	12.6052	12.5358	0.0693	-0.0062	-0.0592
98.288%	9/6/16 22:40	4.2184	4.1767	4.1544	12.5495	12.5356	0.0139	0.0205	0.0262
98.255%	9/6/16 22:50	4.2171	4.1822	4.1466	12.5460	12.5314	0.0145	-0.0032	0.0324
98.300%	9/6/16 23:00	4.2170	4.2026	4.1496	12.5692	12.5380	0.0312	-0.0038	0.0051
98.266%	9/6/16 23:10	4.2145	4.1984	4.1377	12.5506	12.5319	0.0187	0.0135	0.0183
98.277%	9/6/16 23:20	4.2215	4.1849	4.1590	12.5654	12.5343	0.0311	-0.0082	-0.0172
98.299%	9/6/16 23:30	4.2232	4.1999	4.1596	12.5826	12.5352	0.0475	-0.0182	-0.0139
98.288%	9/6/16 23:40	4.2122	4.2084	4.1464	12.5670	12.5362	0.0308	0.0205	0.0239
98.277%	9/6/16 23:50	4.2186	4.2024	4.1629	12.5839	12.5319	0.0520	-0.0344	-0.0325
98.277%	9/7/16 0:00	4.2299	4.1956	4.1623	12.5878	12.5342	0.0537	-0.0004	-0.0103
98.255%	9/7/16 0:10	4.2140	4.1926	4.1518	12.5585	12.5288	0.0297	-0.0052	-0.0140
98.200%	9/7/16 0:20	4.2187	4.1962	4.1562	12.5711	12.5257	0.0454	0.0018	-0.0183
98.244%	9/7/16 0:30	4.2200	4.1816	4.1686	12.5702	12.5282	0.0419	-0.0084	-0.0072
98.211%	9/7/16 0:40	4.2223	4.2032	4.1432	12.5687	12.5261	0.0426	-0.0345	0.0126
98.233%	9/7/16 0:50	4.2168	4.1872	4.1549	12.5589	12.5293	0.0296	-0.0213	0.0096
98.277%	9/7/16 1:00	4.2250	4.1871	4.1437	12.5557	12.5321	0.0236	0.0262	0.0068
98.211%	9/7/16 1:10	4.2375	4.1922	4.1538	12.5835	12.5265	0.0570	-0.0029	-0.0129
98.244%	9/7/16 1:20	4.2184	4.1919	4.1579	12.5683	12.5315	0.0367	-0.0031	0.0034
98.299%	9/7/16 1:30	4.2176	4.1825	4.1536	12.5538	12.5359	0.0178	0.0228	0.0225
98.299%	9/7/16 1:40	4.2181	4.1892	4.1542	12.5615	12.5334	0.0281	0.0212	0.0113
98.211%	9/7/16 1:50	4.2214	4.2069	4.1485	12.5768	12.5261	0.0507	-0.0426	-0.0080
98.233%	9/7/16 2:00	4.2139	4.1906	4.1633	12.5677	12.5281	0.0395	0.0249	0.0231
98.266%	9/7/16 2:10	4.2341	4.1994	4.1540	12.5876	12.5334	0.0541	-0.0195	-0.0081
98.266%	9/7/16 2:20	4.2123	4.2140	4.1512	12.5775	12.5305	0.0471	-0.0018	0.0031
98.233%	9/7/16 2:30	4.2196	4.1785	4.1623	12.5604	12.5272	0.0332	-0.0110	0.0349
98.244%	9/7/16 2:40	4.2131	4.1981	4.1645	12.5757	12.5296	0.0461	-0.0160	-0.0066
98.255%	9/7/16 2:50	4.2205	4.1894	4.1610	12.5709	12.5309	0.0400	0.0040	-0.0314
98.222%	9/7/16 3:00	4.2235	4.1860	4.1436	12.5531	12.5282	0.0249	0.0231	0.0280
98.266%	9/7/16 3:10	4.2232	4.1919	4.1403	12.5554	12.5292	0.0262	0.0116	0.0318
98.200%	9/7/16 3:20	4.2209	4.1907	4.1596	12.5712	12.5239	0.0473	-0.0240	0.0142
98.200%	9/7/16 3:30	4.2254	4.1812	4.1569	12.5635	12.5227	0.0408	0.0047	-0.0292
98.188%	9/7/16 3:40	4.2086	4.1929	4.1437	12.5452	12.5239	0.0213	-0.0007	-0.0047
98.222%	9/7/16 3:50	4.2207	4.2003	4.1572	12.5782	12.5241	0.0541	-0.0147	-0.0228
98.233%	9/7/16 4:00	4.2201	4.1834	4.1531	12.5566	12.5276	0.0290	-0.0045	0.0086
98.177%	9/7/16 4:10	4.2231	4.1783	4.1697	12.5711	12.5214	0.0497	-0.0171	-0.0189
98.222%	9/7/16 4:20	4.2078	4.2055	4.1470	12.5602	12.5258	0.0345	0.0228	-0.0156

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
98.23%	9/7/16 4:30	4.2211	4.1859	4.1526	12.5595	12.5263	0.0332	0.0039	0.0045
98.19%	9/7/16 4:40	4.2215	4.1853	4.1521	12.5589	12.5234	0.0355	0.0008	-0.0206
98.18%	9/7/16 4:50	4.2136	4.1829	4.1382	12.5347	12.5218	0.0129	0.0121	0.0158
98.17%	9/7/16 5:00	4.2131	4.2058	4.1439	12.5629	12.5206	0.0423	-0.0036	0.0067
98.17%	9/7/16 5:10	4.2084	4.2066	4.1527	12.5677	12.5210	0.0467	0.0077	0.0101
98.22%	9/7/16 5:20	4.2267	4.1947	4.1592	12.5805	12.5234	0.0571	-0.0109	0.0114
98.15%	9/7/16 5:30	4.2267	4.1917	4.1568	12.5752	12.5161	0.0590	-0.0137	-0.0312
98.12%	9/7/16 5:40	4.2084	4.1808	4.1489	12.5382	12.5184	0.0197	-0.0048	0.0465
98.17%	9/7/16 5:50	4.2200	4.1930	4.1526	12.5655	12.5181	0.0474	0.0057	-0.0228
98.15%	9/7/16 6:00	4.2196	4.1836	4.1688	12.5721	12.5182	0.0539	-0.0137	-0.0304
98.16%	9/7/16 6:10	4.2192	4.1791	4.1609	12.5593	12.5197	0.0396	0.0268	-0.0151
98.20%	9/7/16 6:20	4.2194	4.1846	4.1408	12.5449	12.5235	0.0214	0.0097	0.0020
98.14%	9/7/16 6:30	4.2131	4.2002	4.1654	12.5786	12.5144	0.0642	-0.0079	-0.0104
98.18%	9/7/16 6:40	4.2166	4.1857	4.1528	12.5551	12.5236	0.0315	-0.0001	0.0322
98.18%	9/7/16 6:50	4.2291	4.1926	4.1547	12.5764	12.5201	0.0564	0.0112	-0.0034
98.14%	9/7/16 7:00	4.2193	4.1794	4.1586	12.5573	12.5145	0.0428	0.0068	-0.0234
98.13%	9/7/16 7:10	4.2169	4.1797	4.1423	12.5389	12.5171	0.0218	0.0256	0.0181
98.14%	9/7/16 7:20	4.2206	4.1952	4.1566	12.5724	12.5149	0.0575	0.0015	-0.0142
98.15%	9/7/16 7:30	4.2113	4.1914	4.1560	12.5587	12.5188	0.0400	0.0169	0.0154
98.17%	9/7/16 7:40	4.2236	4.1996	4.1450	12.5682	12.5200	0.0482	0.0017	-0.0007
98.15%	9/7/16 7:50	4.2059	4.1954	4.1683	12.5696	12.5181	0.0515	0.0111	-0.0082
98.13%	9/7/16 8:00	4.2118	4.1922	4.1412	12.5452	12.5158	0.0295	0.0173	0.0249
98.17%	9/7/16 8:10	4.2143	4.1902	4.1362	12.5407	12.5166	0.0240	0.0362	-0.0005
98.15%	9/7/16 8:20	4.1972	4.1946	4.1430	12.5347	12.5192	0.0156	0.0287	0.0541
98.15%	9/7/16 8:30	4.2092	4.1986	4.1457	12.5534	12.5169	0.0365	0.0040	0.0144
98.17%	9/7/16 8:40	4.2096	4.2110	4.1359	12.5566	12.5200	0.0366	-0.0005	-0.0028
98.18%	9/7/16 8:50	4.2146	4.1908	4.1428	12.5482	12.5195	0.0287	-0.0036	0.0114
98.17%	9/7/16 9:00	4.2108	4.2075	4.1440	12.5623	12.5192	0.0431	-0.0161	0.0099
98.09%	9/7/16 9:10	4.2177	4.2059	4.1507	12.5742	12.5101	0.0641	-0.0369	-0.0081
98.17%	9/7/16 9:20	4.2139	4.1810	4.1508	12.5457	12.5164	0.0292	0.0125	0.0113
98.12%	9/7/16 9:30	4.2282	4.1742	4.1663	12.5687	12.5152	0.0536	-0.0220	-0.0074
98.11%	9/7/16 9:40	4.2169	4.1889	4.1522	12.5580	12.5103	0.0478	0.0009	-0.0026
98.10%	9/7/16 9:50	4.2150	4.1916	4.1442	12.5509	12.5093	0.0416	0.0104	0.0109
98.13%	9/7/16 10:00	4.2120	4.1885	4.1478	12.5482	12.5156	0.0326	0.0084	0.0132
98.16%	9/7/16 10:10	4.2143	4.1788	4.1449	12.5379	12.5170	0.0209	0.0338	0.0268
98.16%	9/7/16 10:20	4.2214	4.1897	4.1484	12.5595	12.5180	0.0416	0.0071	0.0000
98.13%	9/7/16 10:30	4.2068	4.2016	4.1592	12.5676	12.5145	0.0532	-0.0121	-0.0282
98.11%	9/7/16 10:40	4.2159	4.1734	4.1494	12.5386	12.5098	0.0288	-0.0027	0.0259
98.11%	9/7/16 10:50	4.2157	4.1967	4.1537	12.5661	12.5135	0.0526	-0.0076	-0.0052
98.09%	9/7/16 11:00	4.2158	4.2037	4.1575	12.5570	12.5084	0.0686	-0.0543	-0.0159
98.14%	9/7/16 11:10	4.2157	4.2014	4.1488	12.5658	12.5145	0.0514	0.0018	0.0034
98.13%	9/7/16 11:20	4.2111	4.1957	4.1479	12.5548	12.5129	0.0419	0.0178	-0.0231
98.09%	9/7/16 11:30	4.2155	4.1804	4.1470	12.5429	12.5074	0.0355	0.0019	0.0112
98.13%	9/7/16 11:40	4.2171	4.1741	4.1376	12.5288	12.5153	0.0134	0.0278	0.0275
98.11%	9/7/16 11:50	4.2195	4.1940	4.1533	12.5668	12.5121	0.0547	-0.0246	-0.0124
98.10%	9/7/16 12:00	4.2177	4.1991	4.1530	12.5698	12.5102	0.0596	-0.0151	-0.0328
98.12%	9/7/16 12:10	4.2175	4.1955	4.1422	12.5552	12.5106	0.0446	-0.0128	0.0017
98.13%	9/7/16 12:20	4.2177	4.1772	4.1503	12.5452	12.5139	0.0313	-0.0056	-0.0102
98.08%	9/7/16 12:30	4.2226	4.1780	4.1314	12.5321	12.5060	0.0261	-0.0003	0.0156
98.07%	9/7/16 12:40	4.2144	4.1969	4.1327	12.5440	12.5067	0.0373	0.0186	-0.0086
98.09%	9/7/16 12:50	4.2185	4.1878	4.1528	12.5591	12.5061	0.0530	-0.0138	-0.0229
98.08%	9/7/16 13:00	4.2078	4.1833	4.1477	12.5388	12.5095	0.0293	0.0186	-0.0020
98.09%	9/7/16 13:10	4.2085	4.1947	4.1570	12.5601	12.5087	0.0514	0.0122	-0.0260

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
98.099%	9/7/16 13:20	4.2200	4.1873	4.1436	12.5508	12.5094	0.0415	-0.0086
98.08%	9/7/16 13:30	4.2102	4.1814	4.1627	12.5543	12.5050	0.0493	-0.0121
98.06%	9/7/16 13:40	4.2128	4.1721	4.1385	12.5234	12.5033	0.0200	-0.0003
98.08%	9/7/16 13:50	4.2200	4.1979	4.1308	12.5487	12.5078	0.0409	0.0141
98.07%	9/7/16 14:00	4.2108	4.1775	4.1465	12.5347	12.5062	0.0285	0.0161
98.11%	9/7/16 14:10	4.2156	4.1792	4.1500	12.5448	12.5091	0.0357	0.0165
98.09%	9/7/16 14:20	4.2019	4.1794	4.1329	12.5143	12.5076	0.0067	0.0317
98.05%	9/7/16 14:30	4.2005	4.1915	4.1543	12.5462	12.5040	0.0422	0.0023
98.07%	9/7/16 14:40	4.2108	4.1649	4.1533	12.5289	12.5055	0.0235	0.0208
98.08%	9/7/16 14:50	4.2185	4.1849	4.1465	12.5499	12.5059	0.0440	0.0053
98.07%	9/7/16 15:00	4.2045	4.1997	4.1537	12.5579	12.5071	0.0507	-0.0053
98.06%	9/7/16 15:10	4.2167	4.1883	4.1489	12.5538	12.5027	0.0512	-0.0268
98.09%	9/7/16 15:20	4.2126	4.1707	4.1588	12.5422	12.5071	0.0351	-0.0121
98.07%	9/7/16 15:30	4.2108	4.1955	4.1378	12.5441	12.5056	0.0386	0.0068
98.03%	9/7/16 15:40	4.2123	4.1825	4.1323	12.5271	12.5008	0.0263	-0.0197
98.04%	9/7/16 15:50	4.2077	4.1839	4.1435	12.5352	12.5017	0.0335	-0.0083
98.06%	9/7/16 16:00	4.2107	4.1866	4.1598	12.5571	12.5043	0.0528	-0.0096
98.02%	9/7/16 16:10	4.2067	4.1705	4.1611	12.5383	12.4982	0.0400	0.0032
98.09%	9/7/16 16:20	4.2129	4.1806	4.1584	12.5519	12.5072	0.0448	-0.0195
98.03%	9/7/16 16:30	4.2126	4.1931	4.1518	12.5575	12.4988		
98.02%	9/7/16 16:40	4.2142	4.1762	4.1335	12.5240	12.5030	0.0210	0.0238
98.09%	9/7/16 16:50	4.1985	4.1725	4.1407	12.5117	12.5052	0.0065	0.0534
98.07%	9/7/16 17:00	4.2104	4.1642	4.1587	12.5333	12.5043	0.0291	0.0104
98.03%	9/7/16 17:10	4.2014	4.1748	4.1465	12.5227	12.5013	0.0214	0.0084
98.05%	9/7/16 17:20	4.2113	4.1763	4.1332	12.5208	12.5027	0.0181	0.0098
98.03%	9/7/16 17:30	4.2048	4.2017	4.1274	12.5339	12.4983	0.0355	-0.0017
98.02%	9/7/16 17:40	4.2028	4.1838	4.1341	12.5207	12.4992	0.0215	0.0159
98.02%	9/7/16 17:50	4.2125	4.1842	4.1442	12.5409	12.4989	0.0420	-0.0141
98.01%	9/7/16 18:00	4.2084	4.1898	4.1503	12.5484	12.4958	0.0526	-0.0257
98.01%	9/7/16 18:10	4.2059	4.1847	4.1519	12.5426	12.4987	0.0439	-0.0194
98.07%	9/7/16 18:20	4.2183	4.1940	4.1421	12.5544	12.5033	0.0511	-0.0281
98.05%	9/7/16 18:30	4.2081	4.1885	4.1482	12.5448	12.5020	0.0427	-0.0077
98.00%	9/7/16 18:40	4.2070	4.1815	4.1415	12.5300	12.4947	0.0353	-0.0143
98.00%	9/7/16 18:50	4.2010	4.1956	4.1354	12.5319	12.4987	0.0332	-0.0047
98.01%	9/7/16 19:00	4.1996	4.1834	4.1428	12.5259	12.4981	0.0278	-0.0010
98.04%	9/7/16 19:10	4.1971	4.1804	4.1517	12.5293	12.4969	0.0324	0.0022
97.99%	9/7/16 19:20	4.2036	4.1912	4.1269	12.5217	12.4966	0.0251	0.0065
98.00%	9/7/16 19:30	4.2132	4.1730	4.1509	12.5371	12.4951	0.0420	-0.0117
98.05%	9/7/16 19:40	4.2041	4.1660	4.1443	12.5144	12.4998	0.0146	0.0028
97.96%	9/7/16 19:50	4.2057	4.1779	4.1407	12.5243	12.4910	0.0333	0.0009
97.96%	9/7/16 20:00	4.2215	4.1795	4.1387	12.5397	12.4903	0.0493	-0.0097
98.00%	9/7/16 20:10	4.2090	4.1698	4.1324	12.5111	12.4957	0.0154	0.0186
98.01%	9/7/16 20:20	4.2149	4.1936	4.1239	12.5324	12.4937	0.0387	-0.0075
97.96%	9/7/16 20:30	4.2100	4.1737	4.1413	12.5251	12.4921	0.0329	0.0169
98.02%	9/7/16 20:40	4.2080	4.1906	4.1516	12.5502	12.4944	0.0557	-0.0426
98.01%	9/7/16 20:50	4.2129	4.1758	4.1457	12.5345	12.4975	0.0369	0.0116
97.94%	9/7/16 21:00	4.2019	4.1848	4.1459	12.5327	12.4895	0.0432	0.0009
98.00%	9/7/16 21:10	4.2116	4.1812	4.1357	12.5284	12.4941	0.0343	-0.0063
97.99%	9/7/16 21:20	4.2071	4.1917	4.1308	12.5297	12.4916	0.0380	-0.0045
97.95%	9/7/16 21:30	4.2148	4.1800	4.1371	12.5319	12.4895	0.0424	-0.0148
97.97%	9/7/16 21:40	4.2016	4.1798	4.1508	12.5321	12.4912	0.0409	-0.0087
97.93%	9/7/16 21:50	4.2093	4.1723	4.1597	12.5413	12.4863	0.0550	-0.0029
97.97%	9/7/16 22:00	4.2079	4.1855	4.1314	12.5248	12.4913	0.0335	0.0013

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
97.999%	9/7/16 22:10	4.1979	4.1791	4.1341	12.5111	12.4911	0.0200	0.0118	0.0202
97.92%	9/7/16 22:20	4.2008	4.1819	4.1381	12.5208	12.4852	0.0355	-0.0010	0.0052
97.93%	9/7/16 22:30	4.2037	4.1751	4.1411	12.5199	12.4863	0.0336	0.0357	0.0265
97.91%	9/7/16 22:40	4.2124	4.1781	4.1288	12.5192	12.4835	0.0357	-0.0218	0.0035
97.93%	9/7/16 22:50	4.2096	4.1726	4.1483	12.5304	12.4852	0.0452	-0.0307	-0.0199
97.95%	9/7/16 23:00	4.2095	4.1873	4.1322	12.5289	12.4912	0.0377	-0.0065	0.0105
98.01%	9/7/16 23:10	4.2092	4.1758	4.1546	12.5395	12.4956	0.0439	-0.0252	-0.0100
97.93%	9/7/16 23:20	4.2133	4.1834	4.1375	12.5342	12.4849	0.0493	-0.0182	-0.0252
97.96%	9/7/16 23:30	4.2090	4.1872	4.1464	12.5426	12.4869	0.0557	-0.0082	0.0112
97.91%	9/7/16 23:40	4.2020	4.1830	4.1441	12.5291	12.4843	0.0449	-0.0141	-0.0173
97.899%	9/7/16 23:50	4.1990	4.1866	4.1391	12.5247	12.4841	0.0406	0.0113	-0.0140
97.91%	9/8/16 0:00	4.2024	4.1835	4.1492	12.5351	12.4809	0.0542	-0.0005	-0.0162
97.92%	9/8/16 0:10	4.2031	4.1913	4.1486	12.5430	12.4842	0.0587	-0.0290	-0.0198
97.92%	9/8/16 0:20	4.1974	4.1862	4.1461	12.5297	12.4823	0.0474	-0.0020	0.0224
97.90%	9/8/16 0:30	4.2061	4.1789	4.1330	12.5181	12.4839	0.0342	0.0077	0.0312
97.92%	9/8/16 0:40	4.2031	4.1717	4.1415	12.5163	12.4871	0.0292	0.0134	0.0066
97.93%	9/8/16 0:50	4.1980	4.1678	4.1402	12.5060	12.4828	0.0232	0.0065	0.0313
97.95%	9/8/16 1:00	4.2069	4.1649	4.1374	12.5093	12.4890	0.0203	0.0033	0.0350
97.92%	9/8/16 1:10	4.2077	4.1887	4.1465	12.5429	12.4834	0.0595	-0.0026	-0.0268
97.91%	9/8/16 1:20	4.2093	4.1669	4.1542	12.5304	12.4841	0.0463	-0.0095	-0.0185
97.93%	9/8/16 1:30	4.1897	4.1830	4.1394	12.5121	12.4846	0.0275	-0.0097	0.0013
97.89%	9/8/16 1:40	4.2049	4.1739	4.1363	12.5151	12.4823	0.0328	-0.0047	-0.0108
97.95%	9/8/16 1:50	4.1981	4.1783	4.1344	12.5107	12.4867	0.0241	0.0266	0.0002
97.90%	9/8/16 2:00	4.1996	4.1946	4.1245	12.5187	12.4792	0.0395	0.0000	0.0073
97.89%	9/8/16 2:10	4.2055	4.1680	4.1434	12.5169	12.4822	0.0347	0.0194	0.0035
97.94%	9/8/16 2:20	4.2030	4.1824	4.1433	12.5286	12.4856	0.0431	0.0040	-0.0211
97.91%	9/8/16 2:30	4.2042	4.1802	4.1433	12.5276	12.4795	0.0482	-0.0150	-0.0316
97.93%	9/8/16 2:40	4.2044	4.1848	4.1334	12.5226	12.4849	0.0377	0.0084	0.0076
97.88%	9/8/16 2:50	4.1986	4.1886	4.1379	12.5251	12.4777	0.0474	-0.0074	-0.0105
97.90%	9/8/16 3:00	4.2119	4.1777	4.1378	12.5275	12.4816	0.0459	-0.0209	-0.0075
97.90%	9/8/16 3:10	4.1999	4.1701	4.1320	12.5021	12.4775	0.0245	0.0017	0.0222
97.87%	9/8/16 3:20	4.2018	4.1768	4.1409	12.5195	12.4774	0.0421	0.0052	0.0112
97.84%	9/8/16 3:30	4.2012	4.1545	4.1500	12.5057	12.4725	0.0332	0.0076	-0.0005
97.86%	9/8/16 3:40	4.2105	4.1693	4.1296	12.5095	12.4753	0.0342	-0.0130	0.0068
97.88%	9/8/16 3:50	4.2112	4.1881	4.1139	12.5131	12.4789	0.0342	0.0199	0.0008
97.89%	9/8/16 4:00	4.1942	4.1702	4.1305	12.4949	12.4774	0.0176	0.0114	0.0254
97.85%	9/8/16 4:10	4.2064	4.1706	4.1482	12.5252	12.4729	0.0523	-0.0026	-0.0086
97.91%	9/8/16 4:20	4.2117	4.1893	4.1449	12.5459	12.4833	0.0626	-0.0281	-0.0167
97.85%	9/8/16 4:30	4.1991	4.1748	4.1269	12.5008	12.4737	0.0271	0.0061	0.0051
97.84%	9/8/16 4:40	4.1943	4.1708	4.1363	12.5014	12.4711	0.0302	0.0053	0.0092
97.89%	9/8/16 4:50	4.2039	4.1898	4.1419	12.5356	12.4809	0.0548	-0.0419	-0.0177
97.89%	9/8/16 5:00	4.1999	4.1814	4.1355	12.5169	12.4769	0.0400	0.0023	0.0098
97.85%	9/8/16 5:10	4.2054	4.1877	4.1196	12.5128	12.4732	0.0396	0.0071	0.0120
97.87%	9/8/16 5:20	4.1951	4.1861	4.1455	12.5267	12.4757	0.0510	0.0061	-0.0089
97.83%	9/8/16 5:30	4.2044	4.1801	4.1368	12.5212	12.4742	0.0471	0.0120	-0.0138
97.86%	9/8/16 5:40	4.2001	4.1787	4.1308	12.5097	12.4723	0.0374	-0.0177	0.0193
97.87%	9/8/16 5:50	4.1985	4.1683	4.1440	12.5109	12.4779	0.0329	0.0145	0.0177
97.85%	9/8/16 6:00	4.1963	4.1650	4.1441	12.5053	12.4742	0.0311	0.0228	0.0134
97.84%	9/8/16 6:10	4.2087	4.1765	4.1347	12.5199	12.4681	0.0518	-0.0122	-0.0174
97.83%	9/8/16 6:20	4.2064	4.1616	4.1239	12.4919	12.4753	0.0166	0.0048	0.0240
97.84%	9/8/16 6:30	4.2057	4.1680	4.1359	12.5096	12.4702	0.0394	-0.0248	-0.0321
97.84%	9/8/16 6:40	4.1947	4.1681	4.1300	12.4928	12.4721	0.0207	0.0108	0.0415
97.83%	9/8/16 6:50	4.2064	4.1576	4.1325	12.4966	12.4719	0.0247	0.0317	0.0203

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
97.82%	9/8/16 7:00	4.1941	4.1814	12.5097	12.4699	0.0398	-0.0020
97.85%	9/8/16 7:10	4.2112	4.1810	12.5274	12.4735	0.0539	-0.0219
97.83%	9/8/16 7:20	4.1985	4.1737	12.5159	12.4699	0.0459	-0.0001
97.83%	9/8/16 7:30	4.2075	4.1898	12.5336	12.4716	0.0620	-0.0229
97.80%	9/8/16 7:40	4.2021	4.1717	12.5199	12.4676	0.0522	-0.0163
97.83%	9/8/16 7:50	4.1996	4.1820	12.5216	12.4728	0.0488	-0.0078
97.82%	9/8/16 8:00	4.2049	4.1730	12.5112	12.4674	0.0437	-0.0114
97.87%	9/8/16 8:10	4.1925	4.1661	12.4867	12.4752	0.0115	0.0385
97.80%	9/8/16 8:20	4.2010	4.1629	12.4938	12.4676	0.0263	0.0183
97.77%	9/8/16 8:30	4.2026	4.1686	12.5125	12.4633	0.0492	-0.0360
97.82%	9/8/16 8:40	4.2045	4.1736	12.5131	12.4667	0.0464	-0.0275
97.82%	9/8/16 8:50	4.2058	4.1772	12.5115	12.4681	0.0434	-0.0181
97.83%	9/8/16 9:00	4.1970	4.1586	12.4698	12.4704	-0.0006	-0.0007
97.81%	9/8/16 9:10	4.1940	4.1839	12.5084	12.4661	0.0422	0.0393
97.81%	9/8/16 9:20	4.1923	4.1816	12.5191	12.4666	0.0525	0.0094
97.79%	9/8/16 9:30	4.1961	4.1762	12.5054	12.4632	0.0422	-0.0269
97.79%	9/8/16 9:40	4.1932	4.1757	12.5015	12.4666	0.0349	-0.1110
97.92%	9/8/16 9:50	4.2084	4.1592	12.5111	12.4758	0.0354	-0.0093
97.78%	9/8/16 10:00	4.2015	4.1711	12.5134	12.4627	0.0506	0.0100
97.83%	9/8/16 10:10	4.2041	4.1734	12.5304	12.4690	0.0614	-0.0167
97.79%	9/8/16 10:20	4.1964	4.1779	12.5046	12.4641	0.0405	-0.0149
97.77%	9/8/16 10:30	4.2008	4.1570	12.4843	12.4625	0.0218	-0.0422
97.77%	9/8/16 10:40	4.1938	4.1719	12.4958	12.4612	0.0346	-0.0120
97.81%	9/8/16 10:50	4.1923	4.1650	12.4919	12.4674	0.0245	0.0311
97.82%	9/8/16 11:00	4.2021	4.1623	12.4987	12.4656	0.0332	0.0288
97.79%	9/8/16 11:10	4.1915	4.1706	12.4924	12.4677	0.0247	-0.0015
97.81%	9/8/16 11:20	4.1927	4.1714	12.4924	12.4646	0.0278	0.0326
97.80%	9/8/16 11:30	4.2020	4.1617	12.4957	12.4653	0.0305	0.0025
97.78%	9/8/16 11:40	4.1937	4.1679	12.4892	12.4619	0.0272	0.0034
97.79%	9/8/16 11:50	4.1989	4.1732	12.4989	12.4632	0.0357	0.0102
97.75%	9/8/16 12:00	4.1973	4.1649	12.4829	12.4594	0.0235	0.0188
97.80%	9/8/16 12:10	4.2004	4.1727	12.4975	12.4652	0.0324	-0.0006
97.82%	9/8/16 12:20	4.1987	4.1729	12.4956	12.4665	0.0291	0.0274
97.81%	9/8/16 12:30	4.1990	4.1595	12.4740	12.4644	0.0096	0.0223
97.79%	9/8/16 12:40	4.1777	4.1651	12.4679	12.4539	0.0140	0.0018
97.76%	9/8/16 12:50	4.1883	4.1797	12.5019	12.4466	0.0553	0.0452
97.76%	9/8/16 13:00	4.1785	4.1616	12.4628	12.4466	0.0107	0.0259
97.78%	9/8/16 13:10	4.1869	4.1832	12.4871	12.4521	0.0367	-0.0359
97.79%	9/8/16 13:20	4.1863	4.1549	12.4604	12.4498	0.0373	0.0329
97.78%	9/8/16 13:30	4.1793	4.1683	12.4606	12.4535	0.0069	-0.0044
97.77%	9/8/16 13:40	4.1852	4.1725	12.4864	12.4530	0.0075	0.0353
97.77%	9/8/16 13:50	4.1905	4.1627	12.4714	12.4514	0.0350	0.0254
97.75%	9/8/16 14:00	4.1910	4.1652	12.5037	12.4515	0.0198	-0.0202
97.77%	9/8/16 14:10	4.1869	4.1663	12.4999	12.4483	0.0554	0.0092
97.74%	9/8/16 14:20	4.1873	4.1653	12.4828	12.4506	0.0493	0.0346
97.73%	9/8/16 14:30	4.1868	4.1598	12.4829	12.4467	0.0360	-0.0159
97.73%	9/8/16 14:40	4.1855	4.1807	12.4829	12.4440	0.0389	0.0083
97.76%	9/8/16 14:50	4.1795	4.1664	12.5067	12.4474	0.0593	-0.0015
97.73%	9/8/16 15:00	4.1922	4.1738	12.4749	12.4459	0.0290	-0.0208
97.77%	9/8/16 15:10	4.1797	4.1770	12.4981	12.4492	0.0489	-0.0119
97.75%	9/8/16 15:20	4.1829	4.1731	12.4945	12.4492	0.0452	-0.0019
97.76%	9/8/16 15:30	4.1825	4.1755	12.4937	12.4482	0.0455	-0.0139
97.77%	9/8/16 15:40	4.1876	4.1762	12.4915	12.4481	0.0434	0.0009
				12.4948	12.4482	0.0466	-0.0247
							-0.0358

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
97.78%	9/8/16 15:50	4.1811	4.1530	4.1312	12.4654	12.4527	0.0127	0.0280
97.77%	9/8/16 16:00	4.1898	4.1712	4.1235	12.4846	12.4479	0.0367	0.0161
97.74%	9/8/16 16:10	4.1860	4.1678	4.1280	12.4817	12.4450	0.0367	-0.0025
97.69%	9/8/16 16:20	4.1880	4.1711	4.1172	12.4762	12.4399	0.0363	0.0025
97.75%	9/8/16 16:30	4.1752	4.1543	4.1411	12.4707	12.4479	0.0227	0.0252
97.71%	9/8/16 16:40	4.1893	4.1643	4.1272	12.4808	12.4421	0.0387	0.0209
97.70%	9/8/16 16:50	4.1838	4.1609	4.1163	12.4609	12.4418	0.0191	-0.0056
97.70%	9/8/16 17:00	4.1830	4.1631	4.1240	12.4702	12.4404	0.0298	-0.0095
97.71%	9/8/16 17:10	4.1814	4.1700	4.1280	12.4794	12.4445	0.0350	-0.0039
97.73%	9/8/16 17:20	4.1906	4.1752	4.1278	12.4936	12.4450	0.0486	0.0025
97.70%	9/8/16 17:30	4.1827	4.1607	4.1399	12.4833	12.4402	0.0431	-0.0098
97.71%	9/8/16 17:40	4.1790	4.1603	4.1218	12.4610	12.4426	0.0185	-0.0125
97.69%	9/8/16 17:50	4.1940	4.1734	4.1324	12.4997	12.4401	0.0596	0.0030
97.70%	9/8/16 18:00	4.1815	4.1606	4.1331	12.4752	12.4404	0.0348	-0.0504
97.75%	9/8/16 18:10	4.1804	4.1705	4.1275	12.4784	12.4451	0.0333	0.0051
97.68%	9/8/16 18:20	4.1918	4.1564	4.1072	12.4554	12.4381	0.0173	-0.0091
97.67%	9/8/16 18:30	4.1743	4.1611	4.1348	12.4702	12.4384	0.0317	0.0221
97.69%	9/8/16 18:40	4.1774	4.1541	4.1297	12.4611	12.4406	0.0205	0.0008
97.67%	9/8/16 18:50	4.1741	4.1494	4.1252	12.4487	12.4388	0.0205	0.0033
97.67%	9/8/16 19:00	4.1944	4.1806	4.1361	12.5111	12.4366	0.0099	0.0166
97.71%	9/8/16 19:10	4.1781	4.1633	4.1420	12.4833	12.4420	0.0413	0.0097
97.70%	9/8/16 19:20	4.1843	4.1596	4.1207	12.4646	12.4421	0.0225	-0.0204
97.73%	9/8/16 19:30	4.1801	4.1716	4.1200	12.4718	12.4422	0.0296	0.0127
97.67%	9/8/16 19:40	4.1816	4.1688	4.1185	12.4689	12.4379	0.0310	-0.0119
97.67%	9/8/16 19:50	4.1770	4.1656	4.1206	12.4632	12.4374	0.0259	0.0060
97.66%	9/8/16 20:00	4.1860	4.1540	4.1363	12.4763	12.4350	0.0413	0.0074
97.66%	9/8/16 20:10	4.1869	4.1486	4.1316	12.4671	12.4325	0.0346	-0.0183
97.61%	9/8/16 20:20	4.1800	4.1737	4.1379	12.4916	12.4332	0.0585	0.0167
97.65%	9/8/16 20:30	4.1788	4.1780	4.1118	12.4687	12.4313	0.0374	0.0012
97.69%	9/8/16 20:40	4.1876	4.1597	4.1221	12.4694	12.4392	0.0302	-0.0093
97.61%	9/8/16 20:50	4.1769	4.1554	4.1264	12.4587	12.4287	0.0301	-0.0068
97.69%	9/8/16 21:00	4.1805	4.1673	4.1264	12.4742	12.4382	0.0360	0.0044
97.64%	9/8/16 21:10	4.1912	4.1777	4.1371	12.5060	12.4309	0.0072	0.0165
97.66%	9/8/16 21:20	4.1783	4.1671	4.1347	12.4801	12.4352	0.0449	0.0069
97.67%	9/8/16 21:30	4.1877	4.1420	4.1132	12.4428	12.4336	0.0092	-0.0192
97.63%	9/8/16 21:40	4.1823	4.1445	4.1225	12.4493	12.4304	0.0189	0.0213
97.59%	9/8/16 21:50	4.1882	4.1453	4.1395	12.4730	12.4268	0.0462	-0.0011
97.63%	9/8/16 22:00	4.1816	4.1588	4.1213	12.4617	12.4295	0.0321	0.0257
97.64%	9/8/16 22:10	4.1812	4.1451	4.1128	12.4391	12.4318	0.0073	0.0013
97.65%	9/8/16 22:20	4.1799	4.1400	4.1345	12.4544	12.4349	0.0195	0.0025
97.65%	9/8/16 22:30	4.1715	4.1621	4.1096	12.4433	12.4314	0.0119	0.0428
97.65%	9/8/16 22:40	4.1761	4.1689	4.1203	12.4654	12.4338	0.0316	0.0066
97.70%	9/8/16 22:50	4.1838	4.1581	4.1224	12.4642	12.4371	0.0271	0.0512
97.60%	9/8/16 23:00	4.1847	4.1654	4.1332	12.4834	12.4269	0.0565	0.0262
97.63%	9/8/16 23:10	4.1747	4.1693	4.1199	12.4639	12.4297	0.0342	0.0041
97.61%	9/8/16 23:20	4.1759	4.1692	4.1136	12.4587	12.4281	0.0306	0.0182
97.62%	9/8/16 23:30	4.1833	4.1686	4.1184	12.4703	12.4304	0.0399	-0.0158
97.58%	9/8/16 23:40	4.1776	4.1474	4.1128	12.4378	12.4260	0.0119	-0.0291
97.63%	9/8/16 23:50	4.1780	4.1517	4.1268	12.4566	12.4292	0.0274	0.0097
97.58%	9/9/16 0:00	4.1785	4.1593	4.1271	12.4650	12.4229	0.0420	-0.0077
97.59%	9/9/16 0:10	4.1866	4.1659	4.1210	12.4735	12.4265	0.0470	-0.0106
97.58%	9/9/16 0:20	4.1916	4.1447	4.1205	12.4569	12.4349	0.0220	0.0394
97.58%	9/9/16 0:30	4.1878	4.1624	4.1310	12.4811	12.4357	0.0454	0.0107
								-0.0121
								-0.0375
								-0.0225
								0.0001
								-0.0216

Note 2

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
97.58%	9/9/16 0:40	4.1955	4.1723	4.1149	12.4827	12.4342	0.0485	-0.0193	-0.0405
97.60%	9/9/16 0:50	4.1843	4.1588	4.1144	12.4575	12.4376	0.0199	0.0033	-0.0115
97.63%	9/9/16 1:00	4.1880	4.1597	4.1210	12.4686	12.4383	0.0304	-0.0101	0.0194
97.60%	9/9/16 1:10	4.1790	4.1758	4.1344	12.4892	12.4402	0.0490	0.0106	0.0051
97.64%	9/9/16 1:20	4.1883	4.1706	4.1318	12.4908	12.4383	0.0525	-0.0062	-0.0189
97.53%	9/9/16 1:30	4.1943	4.1634	4.1316	12.4893	12.4296	0.0597	-0.0322	-0.0191
97.57%	9/9/16 1:40	4.1874	4.1480	4.1144	12.4499	12.4313	0.0185	0.0142	0.0307
97.54%	9/9/16 1:50	4.1844	4.1717	4.1096	12.4656	12.4309	0.0347	-0.0106	-0.0266
97.62%	9/9/16 2:00	4.1841	4.1681	4.1141	12.4662	12.4389	0.0273	0.0122	0.0371
97.57%	9/9/16 2:10	4.1872	4.1530	4.1221	12.4624	12.4310	0.0314	0.0033	-0.0146
97.55%	9/9/16 2:20	4.1878	4.1416	4.1211	12.4505	12.4300	0.0204	0.0226	0.0316
97.55%	9/9/16 2:30	4.1797	4.1718	4.1184	12.4700	12.4299	0.0401	0.0080	-0.0179
97.58%	9/9/16 2:40	4.1910	4.1653	4.1240	12.4803	12.4338	0.0465	-0.0087	-0.0164
97.57%	9/9/16 2:50	4.1838	4.1699	4.1162	12.4699	12.4311	0.0388	0.0086	0.0052
97.56%	9/9/16 3:00	4.1788	4.1713	4.1087	12.4588	12.4315	0.0273	0.0186	0.0207
97.52%	9/9/16 3:10	4.1895	4.1631	4.1185	12.4711	12.4256	0.0456	-0.0210	-0.0078
97.52%	9/9/16 3:20	4.1896	4.1683	4.1080	12.4660	12.4273	0.0387	0.0034	-0.0154
97.57%	9/9/16 3:30	4.1823	4.1574	4.1178	12.4574	12.4322	0.0252	0.0080	0.0203
97.52%	9/9/16 3:40	4.1819	4.1677	4.1225	12.4721	12.4254	0.0467	-0.0125	-0.0262
97.57%	9/9/16 3:50	4.1852	4.1722	4.1187	12.4761	12.4311	0.0450	-0.0108	-0.0056
97.50%	9/9/16 4:00	4.1887	4.1753	4.1198	12.4837	12.4264	0.0573	-0.0398	-0.0329
97.52%	9/9/16 4:10	4.1822	4.1673	4.1096	12.4591	12.4244	0.0347	0.0176	-0.0021
97.51%	9/9/16 4:20	4.1825	4.1639	4.1266	12.4730	12.4270	0.0460	0.0166	0.0112
97.51%	9/9/16 4:30	4.1817	4.1640	4.1139	12.4597	12.4246	0.0350	-0.0079	0.0020
97.51%	9/9/16 4:40	4.1876	4.1512	4.1300	12.4688	12.4239	0.0450	-0.0147	-0.0087
97.53%	9/9/16 4:50	4.1829	4.1426	4.1235	12.4490	12.4269	0.0221	0.0327	0.0029
97.53%	9/9/16 5:00	4.1877	4.1454	4.1134	12.4465	12.4265	0.0200	0.0200	0.0187
97.52%	9/9/16 5:10	4.1850	4.1500	4.1037	12.4387	12.4262	0.0125	0.0271	0.0420
97.52%	9/9/16 5:20	4.1790	4.1616	4.1208	12.4614	12.4246	0.0368	0.0142	0.0094
97.51%	9/9/16 5:30	4.1882	4.1725	4.1314	12.4920	12.4261	0.0660	-0.0189	-0.0206
97.52%	9/9/16 5:40	4.1807	4.1753	4.1312	12.4871	12.4258	0.0613	-0.0239	-0.0463
97.50%	9/9/16 5:50	4.1835	4.1425	4.1225	12.4484	12.4221	0.0263	0.0067	0.0269
97.48%	9/9/16 6:00	4.1882	4.1604	4.1248	12.4734	12.4226	0.0509	-0.0198	-0.0107
97.47%	9/9/16 6:10	4.1887	4.1610	4.1195	12.4692	12.4220	0.0472	0.0046	0.0192
97.50%	9/9/16 6:20	4.1866	4.1742	4.1276	12.4884	12.4203	0.0681	-0.0515	-0.0370
97.51%	9/9/16 6:30	4.1749	4.1551	4.1244	12.4544	12.4254	0.0290	0.0103	0.0273
97.50%	9/9/16 6:40	4.1865	4.1660	4.1280	12.4805	12.4194	0.0612	-0.0405	-0.0297
97.47%	9/9/16 6:50	4.1871	4.1723	4.1140	12.4734	12.4204	0.0530	-0.0284	0.0145
97.45%	9/9/16 7:00	4.1883	4.1559	4.1118	12.4559	12.4204	0.0355	0.0043	0.0141
97.51%	9/9/16 7:10	4.1810	4.1497	4.1014	12.4321	12.4225	0.0096	0.0443	0.0378
97.48%	9/9/16 7:20	4.1825	4.1565	4.1273	12.4663	12.4187	0.0476	-0.0016	0.0115
97.46%	9/9/16 7:30	4.1875	4.1414	4.1134	12.4423	12.4161	0.0263	0.0358	0.0306
97.44%	9/9/16 7:40	4.1698	4.1671	4.1299	12.4668	12.4157	0.0511	0.0011	-0.0013
97.47%	9/9/16 7:50	4.1816	4.1601	4.1191	12.4608	12.4193	0.0414	0.0074	0.0212
97.44%	9/9/16 8:00	4.1724	4.1537	4.1179	12.4441	12.4156	0.0285	0.0152	0.0183
97.45%	9/9/16 8:10	4.1822	4.1660	4.1272	12.4754	12.4133	0.0621	-0.0506	-0.0019
97.42%	9/9/16 8:20	4.1846	4.1556	4.1075	12.4477	12.4159	0.0318	-0.0056	0.0124
97.52%	9/9/16 8:30	4.1779	4.1615	4.1056	12.4451	12.4243	0.0207	0.0285	0.0198
97.47%	9/9/16 8:40	4.1821	4.1598	4.1276	12.4695	12.4183	0.0512	-0.0049	-0.0152
97.42%	9/9/16 8:50	4.1801	4.1673	4.1126	12.4600	12.4133	0.0467	-0.0033	-0.0217
97.48%	9/9/16 9:00	4.1901	4.1790	4.1299	12.4990	12.4189	0.0433	-0.0011	-0.0161
97.42%	9/9/16 9:10	4.1811	4.1440	4.1280	12.4531	12.4098	0.0333	0.0192	0.0085
97.41%	9/9/16 9:20	4.1732	4.1471	4.1247	12.4450	12.4117			

Note 1

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
97.44%	9/9/16 9:30	4.1863	4.1549	4.1172	12.4584	12.4119	0.0465	-0.0043
97.44%	9/9/16 9:40	4.1811	4.1624	4.1312	12.4747	12.4146	0.0601	-0.0114
97.48%	9/9/16 9:50	4.1870	4.1473	4.1134	12.4477	12.4178	0.0299	0.0222
97.44%	9/9/16 10:00	4.1874	4.1656	4.1064	12.4594	12.4130	0.0464	-0.0055
97.44%	9/9/16 10:10	4.1775	4.1595	4.1049	12.4418	12.4126	0.0293	0.0255
97.42%	9/9/16 10:20	4.1846	4.1533	4.1143	12.4522	12.4129	0.0392	0.0095
97.46%	9/9/16 10:30	4.1814	4.1372	4.1301	12.4487	12.4154	0.0333	0.0078
97.44%	9/9/16 10:40	4.1787	4.1679	4.1006	12.4472	12.4117	0.0355	0.0192
97.44%	9/9/16 10:50	4.1793	4.1446	4.1067	12.4306	12.4150	0.0156	0.0319
97.44%	9/9/16 11:00	4.1729	4.1338	4.1227	12.4293	12.4107	0.0186	0.0341
97.40%	9/9/16 11:10	4.1814	4.1461	4.1269	12.4544	12.4093	0.0451	0.0097
97.47%	9/9/16 11:20	4.1795	4.1441	4.1277	12.4513	12.4154	0.0359	-0.0171
97.37%	9/9/16 11:30	4.1781	4.1589	4.1048	12.4418	12.4065	0.0353	0.0114
97.45%	9/9/16 11:40	4.1782	4.1471	4.1246	12.4499	12.4145	0.0354	0.0055
97.43%	9/9/16 11:50	4.1800	4.1438	4.1148	12.4386	12.4135	0.0251	0.0171
97.49%	9/9/16 12:00	4.1866	4.1502	4.1178	12.4546	12.4171	0.0375	-0.0108
97.44%	9/9/16 12:10	4.1849	4.1600	4.1085	12.4534	12.4138	0.0395	0.0068
97.43%	9/9/16 12:20	4.1781	4.1533	4.1121	12.4435	12.4105	0.0331	-0.0120
97.41%	9/9/16 12:30	4.1724	4.1675	4.1072	12.4471	12.4095	0.0376	0.0041
97.42%	9/9/16 12:40	4.1745	4.1330	4.1329	12.4403	12.4106	0.0297	-0.0010
97.44%	9/9/16 12:50	4.1875	4.1413	4.1304	12.4592	12.4139	0.0453	-0.0152
97.45%	9/9/16 13:00	4.1772	4.1529	4.1016	12.4317	12.4134	0.0183	0.0090
97.45%	9/9/16 13:10	4.1777	4.1534	4.1055	12.4366	12.4126	0.0240	0.0132
97.36%	9/9/16 13:20	4.1886	4.1650	4.1228	12.4763	12.4041		Note 1
97.40%	9/9/16 13:30	4.1798	4.1496	4.1249	12.4543	12.4082	0.0461	-0.0089
97.40%	9/9/16 13:40	4.1783	4.1606	4.1046	12.4435	12.4078	0.0357	-0.0159
97.42%	9/9/16 13:50	4.1738	4.1580	4.1037	12.4354	12.4116	0.0239	0.0312
97.43%	9/9/16 14:00	4.1737	4.1600	4.1107	12.4443	12.4109	0.0334	0.0112
97.38%	9/9/16 14:10	4.1845	4.1511	4.1125	12.4481	12.4044	0.0437	0.0086
97.40%	9/9/16 14:20	4.1827	4.1521	4.1155	12.4503	12.4084	0.0419	-0.0034
97.44%	9/9/16 14:30	4.1809	4.1594	4.1112	12.4515	12.4120	0.0395	0.0050
97.38%	9/9/16 14:40	4.1853	4.1465	4.1157	12.4475	12.4037	0.0438	0.0004
97.34%	9/9/16 14:50	4.1737	4.1577	4.1207	12.4521	12.4023	0.0499	-0.0006
97.40%	9/9/16 15:00	4.1698	4.1483	4.1099	12.4280	12.4054	0.0226	0.0229
97.38%	9/9/16 15:10	4.1761	4.1556	4.1141	12.4457	12.4071	0.0386	0.0177
97.40%	9/9/16 15:20	4.1657	4.1654	4.1148	12.4458	12.4090	0.0368	-0.0138
97.38%	9/9/16 15:30	4.1772	4.1298	4.1291	12.4361	12.4039	0.0322	0.0132
97.35%	9/9/16 15:40	4.1777	4.1342	4.1324	12.4443	12.4021	0.0423	-0.0215
97.42%	9/9/16 15:50	4.1732	4.1417	4.0989	12.4138	12.4088	0.0049	0.0203
97.36%	9/9/16 16:00	4.1724	4.1373	4.1074	12.4171	12.4037	0.0135	0.0297
97.38%	9/9/16 16:10	4.1738	4.1555	4.1106	12.4400	12.4040	0.0359	0.0073
97.37%	9/9/16 16:20	4.1688	4.1685	4.0950	12.4323	12.4037	0.0286	-0.0034
97.41%	9/9/16 16:30	4.1644	4.1578	4.1244	12.4465	12.4091	0.0375	0.0156
97.42%	9/9/16 16:40	4.1807	4.1549	4.1087	12.4443	12.4076	0.0367	0.0028
97.40%	9/9/16 16:50	4.1710	4.1439	4.1094	12.4243	12.4083	0.0160	0.0309
97.33%	9/9/16 17:00	4.1821	4.1465	4.1090	12.4376	12.4019	0.0358	-0.0090
97.38%	9/9/16 17:10	4.1747	4.1438	4.1070	12.4255	12.4014	0.0241	0.0056
97.35%	9/9/16 17:20	4.1811	4.1625	4.0999	12.4435	12.3997	0.0438	-0.0012
97.35%	9/9/16 17:30	4.1745	4.1524	4.1321	12.4590	12.4023	0.0567	-0.0228
97.35%	9/9/16 17:40	4.1835	4.1413	4.1037	12.4285	12.4003	0.0282	0.0092
97.32%	9/9/16 17:50	4.1765	4.1392	4.1264	12.4421	12.3974	0.0447	0.0136
97.38%	9/9/16 18:00	4.1758	4.1590	4.1175	12.4524	12.4018	0.0505	-0.0157
97.38%	9/9/16 18:10	4.1742	4.1625	4.0902	12.4269	12.4024	0.0245	0.0086

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
97.35%	9/9/16 18:20	4.1725	4.1630	4.0932	12.4287	12.4016	0.0271	-0.0098
97.35%	9/9/16 18:30	4.1738	4.1506	4.1339	12.4583	12.4008	0.0575	-0.0254
97.37%	9/9/16 18:40	4.1743	4.1464	4.1158	12.4364	12.4024	0.0340	-0.0135
97.41%	9/9/16 18:50	4.1666	4.1454	4.0992	12.4113	12.4069	0.0044	0.0055
97.35%	9/9/16 19:00	4.1769	4.1486	4.1225	12.4480	12.4024	0.0456	0.0052
97.36%	9/9/16 19:10	4.1770	4.1346	4.1004	12.4120	12.4000	0.0120	-0.0054
97.32%	9/9/16 19:20	4.1745	4.1495	4.0979	12.4219	12.3942	0.0277	-0.0222
97.30%	9/9/16 19:30	4.1755	4.1337	4.1116	12.4208	12.3930	0.0278	0.0010
97.28%	9/9/16 19:40	4.1794	4.1638	4.1178	12.4610	12.3939	0.0671	-0.0526
97.36%	9/9/16 19:50	4.1735	4.1498	4.1222	12.4455	12.4007	0.0448	-0.0189
97.37%	9/9/16 20:00	4.1704	4.1382	4.1206	12.4293	12.3995	0.0298	0.0116
97.28%	9/9/16 20:10	4.1780	4.1550	4.1117	12.4447	12.3898	0.0548	-0.0202
97.28%	9/9/16 20:20	4.1651	4.1468	4.1016	12.4135	12.3916	0.0219	0.0366
97.31%	9/9/16 20:30	4.1781	4.1347	4.1300	12.4429	12.3983	0.0446	-0.0072
97.35%	9/9/16 20:40	4.1764	4.1600	4.0981	12.4344	12.3967	0.0377	-0.0075
97.27%	9/9/16 20:50	4.1692	4.1439	4.1149	12.4280	12.3897	0.0384	-0.0083
97.28%	9/9/16 21:00	4.1743	4.1589	4.1000	12.4332	12.3912	0.0419	-0.0102
97.29%	9/9/16 21:10	4.1776	4.1459	4.1081	12.4315	12.3897	0.0419	-0.0235
97.29%	9/9/16 21:20	4.1788	4.1578	4.1210	12.4576	12.3940	0.0637	-0.0188
97.30%	9/9/16 21:30	4.1710	4.1599	4.0886	12.4196	12.3917	0.0279	-0.0187
97.27%	9/9/16 21:40	4.1662	4.1431	4.1082	12.4175	12.3916	0.0259	-0.0070
97.30%	9/9/16 21:50	4.1724	4.1423	4.1286	12.4433	12.3915	0.0518	-0.0056
97.29%	9/9/16 22:00	4.1695	4.1547	4.1125	12.4367	12.3905	0.0462	-0.0141
97.27%	9/9/16 22:10	4.1689	4.1367	4.1078	12.4135	12.3895	0.0240	-0.0167
97.28%	9/9/16 22:20	4.1719	4.1441	4.0963	12.4123	12.3932	0.0191	0.0004
97.32%	9/9/16 22:30	4.1817	4.1567	4.1078	12.4462	12.3931	0.0531	-0.0412
97.25%	9/9/16 22:40	4.1753	4.1412	4.1062	12.4227	12.3875	0.0352	-0.0036
97.28%	9/9/16 22:50	4.1785	4.1547	4.1109	12.4442	12.3911	0.0531	-0.0260
97.29%	9/9/16 23:00	4.1709	4.1351	4.0967	12.4027	12.3906	0.0121	0.0444
97.29%	9/9/16 23:10	4.1689	4.1490	4.1077	12.4256	12.3919	0.0337	0.0005
97.27%	9/9/16 23:20	4.1672	4.1409	4.1039	12.4119	12.3903	0.0216	0.0090
97.26%	9/9/16 23:30	4.1698	4.1419	4.1007	12.4124	12.3866	0.0258	0.0141
97.20%	9/9/16 23:40	4.1697	4.1477	4.1048	12.4222	12.3793	0.0429	-0.0310
97.29%	9/9/16 23:50	4.1687	4.1616	4.0904	12.4207	12.3918	0.0289	-0.0015
97.23%	9/10/16 0:00	4.1744	4.1389	4.1080	12.4213	12.3842	0.0372	0.0048
97.24%	9/10/16 0:10	4.1735	4.1558	4.1011	12.4304	12.3842	0.0463	-0.0165
97.27%	9/10/16 0:20	4.1718	4.1360	4.1140	12.4218	12.3881	0.0337	-0.0117
97.26%	9/10/16 0:30	4.1719	4.1503	4.1023	12.4245	12.3890	0.0355	0.0099
97.26%	9/10/16 0:40	4.1831	4.1529	4.1100	12.4461	12.3885	0.0576	-0.0091
97.26%	9/10/16 0:50	4.1821	4.1359	4.1050	12.4230	12.3875	0.0355	-0.0156
97.28%	9/10/16 1:00	4.1811	4.1431	4.1091	12.4333	12.3875	0.0458	-0.0154
97.23%	9/10/16 1:10	4.1686	4.1521	4.1169	12.4376	12.3839	0.0536	-0.0047
97.24%	9/10/16 1:20	4.1668	4.1413	4.1091	12.4172	12.3833	0.0338	0.0187
97.21%	9/10/16 1:30	4.1781	4.1292	4.1069	12.4142	12.3797	0.0345	0.0252
97.22%	9/10/16 1:40	4.1653	4.1452	4.1102	12.4207	12.3820	0.0387	-0.0201
97.22%	9/10/16 1:50	4.1778	4.1547	4.1213	12.4538	12.3821	0.0300	0.0095
97.22%	9/10/16 2:00	4.1672	4.1328	4.1119	12.4120	12.3820	0.0272	0.0042
97.22%	9/10/16 2:10	4.1645	4.1419	4.1048	12.4111	12.3839	0.0582	-0.0378
97.22%	9/10/16 2:20	4.1821	4.1392	4.1185	12.4398	12.3816	0.0451	-0.0050
97.25%	9/10/16 2:30	4.1723	4.1352	4.1192	12.4267	12.3815	0.0275	0.0190
97.23%	9/10/16 2:40	4.1670	4.1422	4.1000	12.4092	12.3817	0.0269	0.0119
97.24%	9/10/16 2:50	4.1694	4.1224	4.1186	12.4104	12.3835	0.0212	0.0061
97.21%	9/10/16 3:00	4.1674	4.1329	4.1023	12.4027	12.3814	0.0212	0.0037

Note 2

Calculated	1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff		Page
97.19%	9/10/16 3:10	4.1614	4.1460	4.0947	12.4020	12.3762	0.0258	0.0198	0.0210
97.22%	9/10/16 3:20	4.1632	4.1408	4.1072	12.4112	12.3805	0.0306	0.0080	0.0227
97.26%	9/10/16 3:30	4.1683	4.1355	4.1058	12.4096	12.3865	0.0231	0.0021	0.0096
97.19%	9/10/16 3:40	4.1727	4.1398	4.1109	12.4234	12.3787	0.0448	0.0020	-0.0038
97.22%	9/10/16 3:50	4.1649	4.1259	4.1173	12.4081	12.3812	0.0269	0.0181	0.0081
97.26%	9/10/16 4:00	4.1725	4.1389	4.1155	12.4269	12.3851	0.0418	0.0155	0.0012
97.18%	9/10/16 4:10	4.1683	4.1221	4.1193	12.4098	12.3761	0.0337	0.0010	0.0160
97.23%	9/10/16 4:20	4.1731	4.1377	4.0986	12.4094	12.3825	0.0269	0.0191	0.0076
97.17%	9/10/16 4:30	4.1740	4.1345	4.1143	12.4228	12.3777	0.0451	-0.0101	-0.0129
97.23%	9/10/16 4:40	4.1590	4.1504	4.0975	12.4070	12.3811	0.0259	0.0191	0.0096
97.21%	9/10/16 4:50	4.1703	4.1392	4.1137	12.4231	12.3805	0.0426	-0.0205	-0.0055
97.18%	9/10/16 5:00	4.1673	4.1328	4.1039	12.4041	12.3769	0.0272	0.0151	0.0225
97.21%	9/10/16 5:10	4.1697	4.1676	4.1180	12.4554	12.3784	0.0769	-0.0645	-0.0254
97.19%	9/10/16 5:20	4.1681	4.1418	4.1094	12.4193	12.3765	0.0428	-0.0060	-0.0007
97.18%	9/10/16 5:30	4.1698	4.1327	4.0965	12.3990	12.3757	0.0232	0.0428	0.0398
97.21%	9/10/16 5:40	4.1692	4.1300	4.1157	12.4148	12.3787	0.0361	0.0252	0.0206
97.16%	9/10/16 5:50	4.1714	4.1334	4.0937	12.3986	12.3752	0.0233	0.0029	0.0273
97.17%	9/10/16 6:00	4.1732	4.1266	4.0992	12.3990	12.3723	0.0268	0.0241	0.0177
97.14%	9/10/16 6:10	4.1658	4.1519	4.1013	12.4191	12.3712	0.0478	-0.0007	-0.0135
97.18%	9/10/16 6:20	4.1676	4.1406	4.1053	12.4134	12.3757	0.0377	0.0304	0.0029
97.17%	9/10/16 6:30	4.1798	4.1407	4.0868	12.4073	12.3748	0.0325	-0.0035	0.0317
97.22%	9/10/16 6:40	4.1670	4.1563	4.0857	12.4090	12.3801	0.0289	0.0322	0.0333
97.17%	9/10/16 6:50	4.1629	4.1402	4.0921	12.3952	12.3742	0.0209	0.0321	0.0240
97.19%	9/10/16 7:00	4.1698	4.1473	4.0898	12.4070	12.3739	0.0331	0.0024	0.0097
97.18%	9/10/16 7:10	4.1720	4.1440	4.0980	12.4140	12.3775	0.0365	-0.0269	-0.0045
97.12%	9/10/16 7:20	4.1615	4.1267	4.1159	12.4041	12.3694	0.0347	0.0129	0.0112
97.15%	9/10/16 7:30	4.1688	4.1386	4.0909	12.3984	12.3712	0.0271	-0.0009	0.0120
97.17%	9/10/16 7:40	4.1673	4.1436	4.0976	12.4085	12.3746	0.0339	0.0173	0.0021
97.15%	9/10/16 7:50	4.1653	4.1356	4.1003	12.4011	12.3704	0.0307	0.0107	0.0103
97.12%	9/10/16 8:00	4.1745	4.1431	4.0991	12.4167	12.3659	0.0508	-0.0223	-0.0184
97.14%	9/10/16 8:10	4.1691	4.1324	4.0950	12.3964	12.3685	0.0279	0.0342	0.0222
97.13%	9/10/16 8:20	4.1686	4.1420	4.1119	12.4225	12.3713	0.0513	-0.0194	-0.0236
97.18%	9/10/16 8:30	4.1631	4.1348	4.1095	12.4074	12.3740	0.0334	-0.0127	-0.0202
97.13%	9/10/16 8:40	4.1640	4.1476	4.0921	12.4037	12.3688	0.0349	0.0163	-0.0161
97.13%	9/10/16 8:50	4.1600	4.1539	4.0908	12.4046	12.3679	0.0368	0.0099	0.0059
97.18%	9/10/16 9:00	4.1708	4.1489	4.1106	12.4303	12.3753	0.0550	-0.0119	-0.0163
97.13%	9/10/16 9:10	4.1630	4.1503	4.1164	12.4297	12.3690	0.0606	-0.0174	-0.0090
97.17%	9/10/16 9:20	4.1624	4.1267	4.1009	12.3899	12.3734	0.0165	0.0168	0.0091
97.12%	9/10/16 9:30	4.1604	4.1448	4.0981	12.4033	12.3668	0.0365	0.0100	-0.0053
97.10%	9/10/16 9:40	4.1698	4.1468	4.0943	12.4108	12.3664	0.0445	0.0156	0.0005
97.16%	9/10/16 9:50	4.1680	4.1339	4.1081	12.4099	12.3681	0.0418	-0.0120	-0.0231
97.11%	9/10/16 10:00	4.1670	4.1439	4.1096	12.4205	12.3675	0.0530	-0.0066	-0.0173
97.11%	9/10/16 10:10	4.1630	4.1384	4.1041	12.4055	12.3671	0.0384	-0.0091	-0.0192
97.16%	9/10/16 10:20	4.1697	4.1447	4.1110	12.4254	12.3699	0.0555	-0.0163	-0.0271
97.10%	9/10/16 10:30	4.1656	4.1469	4.1056	12.4181	12.3639	0.0543	-0.0210	-0.0013
97.13%	9/10/16 10:40	4.1592	4.1410	4.0997	12.3999	12.3675	0.0323	0.0031	0.0007
97.09%	9/10/16 10:50	4.1703	4.1544	4.0919	12.4166	12.3633	0.0533	-0.0378	0.0037
97.07%	9/10/16 11:00	4.1543	4.1356	4.0893	12.3792	12.3635	0.0157	0.0029	0.0200
97.13%	9/10/16 11:10	4.1642	4.1265	4.0936	12.3844	12.3677	0.0166	0.0285	0.0115
97.11%	9/10/16 11:20	4.1637	4.1490	4.0925	12.4052	12.3652	0.0400	-0.0041	-0.0020
97.10%	9/10/16 11:30	4.1655	4.1250	4.1090	12.3995	12.3651	0.0344	0.0009	-0.0058
97.09%	9/10/16 11:40	4.1614	4.1222	4.0913	12.3750	12.3626	0.0123	0.0230	0.0337
97.12%	9/10/16 11:50	4.1604	4.1393	4.1004	12.4002	12.3667	0.0334	-0.0083	0.0016

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
97.12%	9/10/16 12:00	4.1637	4.1327	4.1006	12.3970	12.3674	0.0296	0.0079	0.0300
97.10%	9/10/16 12:10	4.1665	4.1298	4.1069	12.4032	12.3638	0.0394	0.0001	0.0052
97.17%	9/10/16 12:20	4.1709	4.1318	4.1005	12.4031	12.3720	0.0311	0.0020	0.0002
97.14%	9/10/16 12:30	4.1651	4.1452	4.1118	12.4221	12.3689	0.0532	-0.0156	-0.0271
97.10%	9/10/16 12:40	4.1664	4.1348	4.1105	12.4117	12.3643	0.0474	-0.0178	-0.0101
97.09%	9/10/16 12:50	4.1645	4.1252	4.1050	12.3947	12.3632	0.0314	0.0139	0.0216
97.08%	9/10/16 13:00	4.1673	4.1348	4.1042	12.4063	12.3605	0.0458	-0.0275	-0.0164
97.09%	9/10/16 13:10	4.1623	4.1305	4.0993	12.3921	12.3632	0.0289	-0.0048	0.0041
97.05%	9/10/16 13:20	4.1716	4.1490	4.1057	12.4263	12.3568	0.0695	0.0159	-0.0280
97.10%	9/10/16 13:30	4.1634	4.1463	4.0841	12.3939	12.3636	0.0303	0.0190	0.0027
97.06%	9/10/16 13:40	4.1607	4.1420	4.1101	12.4127	12.3615	0.0512	-0.0155	-0.0312
97.05%	9/10/16 13:50	4.1562	4.1438	4.0810	12.3809	12.3574	0.0235	0.0003	0.0174
96.92%	9/10/16 14:00	4.1450	4.1326	4.0778	12.3554	12.3408	0.0146	0.0188	0.0139
96.89%	9/10/16 14:10	4.1515	4.1336	4.0826	12.3676	12.3391	0.0285	0.0151	0.0072
97.05%	9/10/16 14:20	4.1522	4.1400	4.0809	12.3732	12.3419	0.0313	0.0105	-0.0246
97.07%	9/10/16 14:30	4.1526	4.1307	4.0880	12.3713	12.3433	0.0280	0.0115	0.0141
97.05%	9/10/16 14:40	4.1487	4.1403	4.0921	12.3811	12.3404	0.0407	0.0031	-0.0172
97.06%	9/10/16 14:50	4.1561	4.1215	4.0796	12.3572	12.3404	0.0167	0.0331	0.0004
97.10%	9/10/16 15:00	4.1519	4.1429	4.0805	12.3753	12.3470	0.0284	-0.0058	0.0224
97.05%	9/10/16 15:10	4.1620	4.1272	4.0964	12.3856	12.3408	0.0448	-0.0061	0.0064
97.07%	9/10/16 15:20	4.1511	4.1352	4.0882	12.3745	12.3418	0.0327	0.0041	0.0024
97.02%	9/10/16 15:30	4.1545	4.1388	4.0818	12.3750	12.3355	0.0395	-0.0073	-0.0009
97.04%	9/10/16 15:40	4.1522	4.1205	4.0872	12.3598	12.3386	0.0213	0.0210	0.0050
97.01%	9/10/16 15:50	4.1507	4.1324	4.0802	12.3633	12.3358	0.0275	-0.0226	0.0059
97.05%	9/10/16 16:00	4.1569	4.1452	4.0906	12.3926	12.3417	0.0509	-0.0375	0.0019
97.07%	9/10/16 16:10	4.1455	4.1289	4.0906	12.3650	12.3418	0.0232	0.0128	0.0168
97.05%	9/10/16 16:20	4.1534	4.1344	4.0950	12.3827	12.3399	0.0428	-0.0142	0.0019
97.04%	9/10/16 16:30	4.1509	4.1311	4.0912	12.3732	12.3376	0.0356	0.0019	0.0081
97.03%	9/10/16 16:40	4.1520	4.1202	4.0994	12.3716	12.3377	0.0339	0.0028	-0.0008
97.00%	9/10/16 16:50	4.1547	4.1285	4.0793	12.3625	12.3353	0.0273	-0.0113	-0.0207
97.06%	9/10/16 17:00	4.1490	4.1409	4.0889	12.3788	12.3401	0.0387	-0.0030	-0.0097
97.03%	9/10/16 17:10	4.1507	4.1486	4.0671	12.3664	12.3361	0.0303	-0.0062	-0.0089
97.01%	9/10/16 17:20	4.1463	4.1237	4.0952	12.3652	12.3378	0.0275	0.0163	0.0113
97.06%	9/10/16 17:30	4.1470	4.1296	4.0814	12.3580	12.3380	0.0200	0.0368	0.0106
96.98%	9/10/16 17:40	4.1556	4.1263	4.0852	12.3671	12.3343	0.0328	-0.0046	0.0069
97.04%	9/10/16 17:50	4.1453	4.1278	4.0941	12.3672	12.3379	0.0293	0.0155	0.0127
96.97%	9/10/16 18:00	4.1503	4.1370	4.0933	12.3806	12.3304	0.0502	0.0003	0.0024
97.03%	9/10/16 18:10	4.1516	4.1374	4.0864	12.3755	12.3366	0.0388	-0.0143	0.0050
97.00%	9/10/16 18:20	4.1526	4.1185	4.0812	12.3523	12.3325	0.0198	0.0073	0.0313
96.98%	9/10/16 18:30	4.1530	4.1276	4.0779	12.3585	12.3311	0.0274	0.0301	0.0153
96.99%	9/10/16 18:40	4.1504	4.1325	4.0914	12.3743	12.3320	0.0423	-0.0084	-0.0070
96.99%	9/10/16 18:50	4.1496	4.1338	4.0779	12.3613	12.3313	0.0301	-0.0257	0.0031
97.02%	9/10/16 19:00	4.1507	4.1276	4.0879	12.3662	12.3360	0.0302	0.0155	-0.0024
96.97%	9/10/16 19:10	4.1521	4.1308	4.0776	12.3605	12.3311	0.0294	-0.0175	0.0029
97.00%	9/10/16 19:20	4.1490	4.1389	4.0850	12.3730	12.3315	0.0415	-0.0138	-0.0163
97.00%	9/10/16 19:30	4.1439	4.1289	4.0869	12.3597	12.3340	0.0257	0.0021	0.0163
97.01%	9/10/16 19:40	4.1486	4.1284	4.0810	12.3580	12.3345	0.0235	0.0436	-0.0089
97.01%	9/10/16 19:50	4.1553	4.1377	4.0770	12.3700	12.3346	0.0355	0.0093	-0.0022
96.98%	9/10/16 20:00	4.1526	4.1358	4.0999	12.3883	12.3320	0.0563	-0.0265	-0.0069
97.03%	9/10/16 20:10	4.1484	4.1179	4.0940	12.3603	12.3360	0.0243	0.0306	-0.0089
96.94%	9/10/16 20:20	4.1419	4.1312	4.0850	12.3582	12.3268	0.0314	-0.0095	0.0073
97.01%	9/10/16 20:30	4.1550	4.1379	4.0836	12.3766	12.3328	0.0437	0.0009	-0.0108
96.98%	9/10/16 20:40	4.1468	4.1266	4.0895	12.3630	12.3307	0.0323	0.0054	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
97.04%	9/10/16 20:50	4.1418	4.1265	4.0750	12.3432	12.3347	0.0085	0.0284	0.0380
96.98%	9/10/16 21:00	4.1412	4.1310	4.0854	12.3577	12.3307	0.0270	0.0149	-0.0198
96.98%	9/10/16 21:10	4.1503	4.1408	4.0797	12.3708	12.3304	0.0405	0.0014	0.0007
97.01%	9/10/16 21:20	4.1447	4.1294	4.0731	12.3472	12.3336	0.0136	0.0500	0.0121
96.95%	9/10/16 21:30	4.1452	4.1321	4.0752	12.3525	12.3246	0.0279	0.0000	0.0027
96.95%	9/10/16 21:40	4.1505	4.1394	4.0717	12.3616	12.3266	0.0350	-0.0091	-0.0172
96.95%	9/10/16 21:50	4.1482	4.1399	4.0899	12.3780	12.3250	0.0529	-0.0012	-0.0325
96.94%	9/10/16 22:00	4.1493	4.1294	4.0830	12.3617	12.3240	0.0376	-0.0042	-0.0030
96.95%	9/10/16 22:10	4.1502	4.1328	4.0827	12.3658	12.3271	0.0386	-0.0146	0.0114
96.96%	9/10/16 22:20	4.1521	4.1352	4.0735	12.3608	12.3246	0.0362	-0.0170	-0.0101
96.92%	9/10/16 22:30	4.1462	4.1324	4.0927	12.3714	12.3214	0.0500	-0.0164	0.0131
96.92%	9/10/16 22:40	4.1415	4.1314	4.0875	12.3604	12.3235	0.0369	-0.0017	-0.0026
96.96%	9/10/16 22:50	4.1504	4.1393	4.0736	12.3632	12.3265	0.0368	0.0163	-0.0255
96.95%	9/10/16 23:00	4.1508	4.1355	4.0731	12.3594	12.3253	0.0342	-0.0221	-0.0068
96.92%	9/10/16 23:10	4.1506	4.1217	4.0809	12.3532	12.3232	0.0300	0.0037	0.0022
96.96%	9/10/16 23:20	4.1478	4.1325	4.0880	12.3683	12.3233	0.0450	-0.0234	-0.0221
96.94%	9/10/16 23:30	4.1454	4.1342	4.0820	12.3616	12.3249	0.0367	-0.0109	-0.0074
96.93%	9/10/16 23:40	4.1481	4.1206	4.0876	12.3562	12.3222	0.0340	0.0089	0.0173
96.92%	9/10/16 23:50	4.1590	4.1246	4.0921	12.3757	12.3389	0.0368	-0.0079	-0.0193
96.95%	9/11/16 0:00	4.1573	4.1396	4.0970	12.3939	12.3443	0.0497	-0.0125	0.0037
96.94%	9/11/16 0:10	4.1528	4.1279	4.1033	12.3840	12.3376	0.0465	-0.0002	-0.0219
96.90%	9/11/16 0:20	4.1604	4.1257	4.0946	12.3807	12.3361	0.0446	-0.0109	0.0025
96.90%	9/11/16 0:30	4.1516	4.1204	4.1010	12.3731	12.3342	0.0388	-0.0033	-0.0053
96.92%	9/11/16 0:40	4.1625	4.1267	4.0869	12.3761	12.3384	0.0377	0.0199	-0.0296
96.92%	9/11/16 0:50	4.1606	4.1371	4.0881	12.3859	12.3362	0.0497	-0.0142	-0.0413
96.88%	9/11/16 1:00	4.1521	4.1379	4.0863	12.3763	12.3336	0.0427	-0.0224	0.0071
96.93%	9/11/16 1:10	4.1572	4.1385	4.0802	12.3759	12.3381	0.0378	0.0158	0.0163
96.90%	9/11/16 1:20	4.1480	4.1243	4.0904	12.3627	12.3375	0.0252	0.0086	0.0084
96.90%	9/11/16 1:30	4.1528	4.1163	4.0976	12.3668	12.3352	0.0316	0.0029	0.0090
96.96%	9/11/16 1:40	4.1511	4.1398	4.1111	12.4020	12.3398	0.0622	-0.0294	-0.0129
96.94%	9/11/16 1:50	4.1585	4.1232	4.0898	12.3715	12.3397	0.0318	-0.0077	-0.0237
96.89%	9/11/16 2:00	4.1587	4.1309	4.0918	12.3814	12.3353	0.0461	-0.0066	0.0184
96.92%	9/11/16 2:10	4.1499	4.1343	4.0762	12.3604	12.3359	0.0245	0.0027	0.0102
96.89%	9/11/16 2:20	4.1547	4.1276	4.0783	12.3607	12.3346	0.0260	0.0322	0.0193
96.87%	9/11/16 2:30	4.1611	4.1299	4.0769	12.3678	12.3307	0.0371	0.0080	-0.0149
96.89%	9/11/16 2:40	4.1510	4.1374	4.0966	12.3850	12.3339	0.0511	-0.0236	-0.0210
96.88%	9/11/16 2:50	4.1545	4.1205	4.0942	12.3692	12.3346	0.0346	-0.0077	0.0094
96.91%	9/11/16 3:00	4.1557	4.1237	4.0969	12.3763	12.3348	0.0415	-0.0202	0.0065
96.90%	9/11/16 3:10	4.1575	4.1253	4.0930	12.3758	12.3338	0.0420	-0.0162	-0.0042
96.89%	9/11/16 3:20	4.1555	4.1318	4.0845	12.3719	12.3348	0.0371	-0.0064	-0.0138
96.92%	9/11/16 3:30	4.1499	4.1253	4.0915	12.3667	12.3349	0.0318	-0.0087	0.0136
96.90%	9/11/16 3:40	4.1554	4.1133	4.0972	12.3659	12.3345	0.0314	0.0134	-0.0109
96.91%	9/11/16 3:50	4.1578	4.1213	4.1018	12.3808	12.3372	0.0437	-0.0168	-0.0043
96.89%	9/11/16 4:00	4.1554	4.1343	4.0768	12.3665	12.3319	0.0346	0.0072	-0.0170
96.87%	9/11/16 4:10	4.1516	4.1147	4.1099	12.3762	12.3313	0.0449	-0.0112	-0.0123
96.86%	9/11/16 4:20	4.1541	4.1199	4.0757	12.3498	12.3300	0.0198	0.0071	0.0375
96.85%	9/11/16 4:30	4.1573	4.1337	4.0808	12.3718	12.3279	0.0438	-0.0167	-0.0067
96.86%	9/11/16 4:40	4.1497	4.1162	4.0948	12.3607	12.3308	0.0299	0.0004	0.0064
96.87%	9/11/16 4:50	4.1560	4.1237	4.0870	12.3666	12.3293	0.0373	0.0174	-0.0124
96.86%	9/11/16 5:00	4.1559	4.1216	4.0926	12.3701	12.3298	0.0403	-0.0031	-0.0016
96.85%	9/11/16 5:10	4.1617	4.1269	4.0849	12.3734	12.3303	0.0432	-0.0036	0.0113
96.87%	9/11/16 5:20	4.1584	4.1352	4.0890	12.3826	12.3311	0.0516	-0.0088	-0.0054
96.88%	9/11/16 5:30	4.1470	4.1268	4.0733	12.3471	12.3285	0.0186	0.0046	0.0267

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
96.88%	9/11/16 5:40	4.1478	4.1278	4.0727	12.3483	12.3298	0.0185	0.0176	-0.0036
96.85%	9/11/16 5:50	4.1485	4.1276	4.0872	12.3633	12.3281	0.0352	-0.0119	0.0179
96.83%	9/11/16 6:00	4.1601	4.1333	4.0860	12.3794	12.3266	0.0528	-0.0261	-0.0127
96.84%	9/11/16 6:10	4.1474	4.1273	4.0813	12.3559	12.3272	0.0288	0.0191	0.0376
96.87%	9/11/16 6:20	4.1599	4.1220	4.0811	12.3630	12.3291	0.0340	0.0037	-0.0029
96.88%	9/11/16 6:30	4.1552	4.1208	4.0969	12.3729	12.3287	0.0442	-0.0117	0.0121
96.85%	9/11/16 6:40	4.1519	4.1201	4.0912	12.3631	12.3276	0.0356	-0.0067	-0.0041
96.85%	9/11/16 6:50	4.1483	4.1191	4.0890	12.3564	12.3279	0.0286	-0.0076	0.0389
96.85%	9/11/16 7:00	4.1561	4.1231	4.0843	12.3635	12.3282	0.0353	-0.0022	0.0143
96.86%	9/11/16 7:10	4.1567	4.1340	4.0921	12.3828	12.3265	0.0563	-0.0198	-0.0088
96.84%	9/11/16 7:20	4.1459	4.1382	4.0733	12.3574	12.3255	0.0319	0.0028	0.0272
96.86%	9/11/16 7:30	4.1556	4.1314	4.0713	12.3583	12.3254	0.0329	-0.0058	0.0240
96.79%	9/11/16 7:40	4.1440	4.1196	4.0752	12.3388	12.3202	0.0186	0.0152	0.0312
96.85%	9/11/16 7:50	4.1596	4.1322	4.0908	12.3826	12.3282	0.0544	-0.0237	0.0081
96.84%	9/11/16 8:00	4.1480	4.1174	4.0764	12.3418	12.3249	0.0169	0.0339	0.0299
96.84%	9/11/16 8:10	4.1496	4.1248	4.0915	12.3658	12.3262	0.0397	-0.0118	0.0205
96.87%	9/11/16 8:20	4.1515	4.1262	4.0854	12.3632	12.3265	0.0367	0.0146	0.0075
96.81%	9/11/16 8:30	4.1531	4.1163	4.0789	12.3482	12.3230	0.0252	0.0082	0.0153
96.84%	9/11/16 8:40	4.1414	4.1357	4.0740	12.3510	12.3253	0.0257	0.0092	0.0103
96.80%	9/11/16 8:50	4.1515	4.1186	4.0841	12.3542	12.3192	0.0351	0.0017	0.0084
96.81%	9/11/16 9:00	4.1553	4.1327	4.0740	12.3620	12.3209	0.0411	0.0139	-0.0141
96.80%	9/11/16 9:10	4.1531	4.1195	4.0732	12.3458	12.3197	0.0261	0.0345	0.0010
96.82%	9/11/16 9:20	4.1530	4.1177	4.0780	12.3487	12.3227	0.0259	-0.0094	0.0158
96.77%	9/11/16 9:30	4.1508	4.1311	4.0733	12.3552	12.3163	0.0389	-0.0025	-0.0073
96.79%	9/11/16 9:40	4.1551	4.1263	4.0978	12.3793	12.3210	0.0583	-0.0138	-0.0096
96.80%	9/11/16 9:50	4.1492	4.1315	4.0704	12.3510	12.3185	0.0325	0.0093	0.0195
96.76%	9/11/16 10:00	4.1431	4.1253	4.0864	12.3548	12.3143	0.0405	0.0126	0.0005
96.79%	9/11/16 10:10	4.1428	4.1143	4.0737	12.3308	12.3197	0.0112	0.0272	0.0436
96.78%	9/11/16 10:20	4.1450	4.1360	4.0910	12.3720	12.3170	0.0550	0.0005	-0.0145
96.78%	9/11/16 10:30	4.1425	4.1112	4.0770	12.3307	12.3153	0.0153	0.0390	0.0425
96.75%	9/11/16 10:40	4.1530	4.1230	4.0797	12.3557	12.3150	0.0407	-0.0084	-0.0146
96.80%	9/11/16 10:50	4.1395	4.1258	4.0925	12.3577	12.3199	0.0379	0.0155	0.0072
96.75%	9/11/16 11:00	4.1469	4.1187	4.0680	12.3336	12.3130	0.0206	-0.0049	-0.0063
96.71%	9/11/16 11:10	4.1428	4.1283	4.0896	12.3608	12.3104	0.0503	-0.0337	0.0029
96.78%	9/11/16 11:20	4.1511	4.1317	4.0726	12.3553	12.3174	0.0379	0.0021	0.0218
96.76%	9/11/16 11:30	4.1477	4.1207	4.0642	12.3326	12.3163	0.0162	0.0182	0.0211
96.78%	9/11/16 11:40	4.1491	4.1236	4.0646	12.3372	12.3169	0.0203	-0.0080	0.0209
96.77%	9/11/16 11:50	4.1438	4.1216	4.0882	12.3536	12.3153	0.0384	-0.0049	-0.0083
96.82%	9/11/16 12:00	4.1470	4.1243	4.0825	12.3539	12.3212	0.0327	-0.0031	0.0117
96.73%	9/11/16 12:10	4.1493	4.1268	4.0882	12.3643	12.3107	0.0536	-0.0142	-0.0218
96.79%	9/11/16 12:20	4.1496	4.1220	4.0749	12.3465	12.3204	0.0262	0.0049	-0.0005
96.77%	9/11/16 12:30	4.1478	4.1288	4.0945	12.3711	12.3164	0.0547	-0.0015	-0.0289
96.78%	9/11/16 12:40	4.1464	4.1074	4.0659	12.3198	12.3169	0.0029	0.0446	0.0530
96.76%	9/11/16 12:50	4.1494	4.1175	4.0768	12.3437	12.3132	0.0305	0.0009	0.0088
96.74%	9/11/16 13:00	4.1480	4.1207	4.0816	12.3503	12.3131	0.0371	0.0086	0.0108
96.74%	9/11/16 13:10	4.1485	4.1275	4.0788	12.3548	12.3130	0.0418	-0.0130	0.0217
96.76%	9/11/16 13:20	4.1393	4.1219	4.0904	12.3516	12.3135	0.0381	0.0314	-0.0015
96.75%	9/11/16 13:30	4.1472	4.1094	4.0884	12.3449	12.3149	0.0300	0.0002	0.0182
96.73%	9/11/16 13:40	4.1486	4.1205	4.0969	12.3660	12.3083	0.0576	-0.0064	-0.0038
96.76%	9/11/16 13:50	4.1482	4.1099	4.0846	12.3427	12.3112	0.0315	-0.0080	0.0262
96.71%	9/11/16 14:00	4.1400	4.1127	4.0712	12.3238	12.3112	0.0126	0.0020	0.0484
96.75%	9/11/16 14:10	4.1501	4.1135	4.0715	12.3351	12.3138	0.0213	0.0072	0.0081
96.74%	9/11/16 14:20	4.1500	4.1209	4.0747	12.3455	12.3114	0.0341	-0.0028	-0.0084

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
96.60%	9/11/16 23:20	4.1346	4.0998	4.0609	12.2953	12.2911	0.0042	0.0408	0.0264
96.60%	9/11/16 23:30	4.1428	4.1010	4.0675	12.3113	12.2889	0.0224	0.0142	0.0250
96.60%	9/11/16 23:40	4.1403	4.1049	4.0798	12.3250	12.2919	0.0330	0.0010	-0.0212
96.62%	9/11/16 23:50	4.1386	4.1040	4.0836	12.3262	12.2948	0.0313	0.0055	-0.0039
96.61%	9/12/16 0:00	4.1388	4.1170	4.0840	12.3398	12.2904	0.0494	0.0003	-0.0074
96.60%	9/12/16 0:10	4.1331	4.1186	4.0743	12.3261	12.2913	0.0348	0.0117	-0.0051
96.59%	9/12/16 0:20	4.1329	4.1048	4.0691	12.3068	12.2910	0.0158	0.0288	0.0295
96.59%	9/12/16 0:30	4.1401	4.1088	4.0629	12.3117	12.2893	0.0224	0.0164	0.0230
96.58%	9/12/16 0:40	4.1401	4.1098	4.0555	12.3054	12.2881	0.0173	0.0204	0.0253
96.59%	9/12/16 0:50	4.1360	4.1209	4.0566	12.3135	12.2886	0.0250	0.0247	-0.0051
96.58%	9/12/16 1:00	4.1368	4.1091	4.0811	12.3270	12.2893	0.0377	0.0049	-0.0074
96.60%	9/12/16 1:10	4.1325	4.1177	4.0597	12.3098	12.2922	0.0176	0.0202	0.0313
96.64%	9/12/16 1:20	4.1356	4.1114	4.0752	12.3222	12.2943	0.0279	-0.0026	0.0246
96.56%	9/12/16 1:30	4.1342	4.1111	4.0919	12.3372	12.2861	0.0512	-0.0196	0.0085
96.62%	9/12/16 1:40	4.1336	4.1113	4.0707	12.3157	12.2946	0.0211	0.0411	-0.0025
96.53%	9/12/16 1:50	4.1394	4.1106	4.0625	12.3124	12.2826	0.0299	0.0019	0.0048
96.58%	9/12/16 2:00	4.1368	4.1181	4.0637	12.3186	12.2886	0.0299	0.0162	-0.0026
96.57%	9/12/16 2:10	4.1367	4.1057	4.0720	12.3144	12.2868	0.0276	-0.0030	0.0038
96.59%	9/12/16 2:20	4.1329	4.0950	4.0796	12.3076	12.2885	0.0191	0.0070	0.0014
96.54%	9/12/16 2:30	4.1368	4.1102	4.0699	12.3169	12.2835	0.0334	0.0037	0.0067
96.52%	9/12/16 2:40	4.1424	4.1059	4.0618	12.3101	12.2803	0.0298	0.0212	0.0166
96.54%	9/12/16 2:50	4.1396	4.1102	4.0826	12.3324	12.2829	0.0495	-0.0149	-0.0095
96.56%	9/12/16 3:00	4.1347	4.1150	4.0643	12.3140	12.2838	0.0302	0.0113	-0.0029
96.52%	9/12/16 3:10	4.1328	4.1189	4.0615	12.3132	12.2814	0.0318	0.0102	0.0137
96.58%	9/12/16 3:20	4.1377	4.1033	4.0714	12.3123	12.2863	0.0260	0.0111	0.0126
96.52%	9/12/16 3:30	4.1310	4.1147	4.0546	12.3003	12.2811	0.0191	0.0127	0.0060
96.52%	9/12/16 3:40	4.1495	4.1111	4.0734	12.3341	12.2809	0.0532	-0.0218	-0.0065
96.55%	9/12/16 3:50	4.1441	4.1035	4.0735	12.3211	12.2838	0.0373	0.0064	0.0077
96.51%	9/12/16 4:00	4.1332	4.1151	4.0661	12.3144	12.2774	0.0370	-0.0024	0.0203
96.53%	9/12/16 4:10	4.1327	4.1158	4.0620	12.3105	12.2830	0.0276	0.0173	0.0071
96.56%	9/12/16 4:20	4.1339	4.1037	4.0844	12.3219	12.2827	0.0393	-0.0195	0.0068
96.50%	9/12/16 4:30	4.1361	4.0981	4.0583	12.2926	12.2791	0.0135	0.0303	0.0215
96.50%	9/12/16 4:40	4.1393	4.1109	4.0650	12.3151	12.2761	0.0390	-0.0091	0.0059
96.54%	9/12/16 4:50	4.1333	4.1166	4.0738	12.3237	12.2837	0.0400	-0.0026	-0.0179
96.55%	9/12/16 5:00	4.1413	4.1111	4.0761	12.3285	12.2836	0.0448	-0.0045	-0.0025
96.54%	9/12/16 5:10	4.1411	4.1014	4.0595	12.3021	12.2818	0.0203	0.0229	-0.0078
96.51%	9/12/16 5:20	4.1331	4.1200	4.0759	12.3289	12.2803	0.0486	0.0029	-0.0118
96.52%	9/12/16 5:30	4.1327	4.0986	4.0741	12.3055	12.2779	0.0276	-0.0090	0.0384
96.47%	9/12/16 5:40	4.1366	4.0955	4.0681	12.3002	12.2752	0.0250	-0.0064	0.0363
96.57%	9/12/16 5:50	4.1305	4.1006	4.0730	12.3042	12.2830	0.0212	0.0140	0.0050
96.51%	9/12/16 6:00	4.1350	4.1202	4.0766	12.3318	12.2772	0.0546	-0.0017	-0.0007
96.48%	9/12/16 6:10	4.1330	4.1123	4.0585	12.3039	12.2753	0.0285	0.0002	0.0186
96.49%	9/12/16 6:20	4.1316	4.1217	4.0550	12.3083	12.2766	0.0317	0.0022	0.0364
96.54%	9/12/16 6:30	4.1259	4.1112	4.0696	12.3068	12.2803	0.0264	0.0178	0.0026
96.48%	9/12/16 6:40	4.1341	4.1059	4.0801	12.3201	12.2755	0.0446	-0.0090	-0.0131
96.53%	9/12/16 6:50	4.1372	4.1115	4.0583	12.3069	12.2814	0.0255	0.0030	0.0275
96.52%	9/12/16 7:00	4.1347	4.1121	4.0761	12.3229	12.2774	0.0455	-0.0101	-0.0100
96.50%	9/12/16 7:10	4.1361	4.1092	4.0611	12.3064	12.2766	0.0299	0.0264	-0.0202
96.51%	9/12/16 7:20	4.1385	4.1130	4.0736	12.3250	12.2774	0.0476	-0.0157	0.0000
96.52%	9/12/16 7:30	4.1250	4.1055	4.0636	12.2941	12.2770	0.0172	0.0158	0.0091
96.48%	9/12/16 7:40	4.1313	4.1097	4.0743	12.3153	12.2752	0.0401	-0.0214	0.0111
96.53%	9/12/16 7:50	4.1391	4.1077	4.0580	12.3048	12.2788	0.0260	0.0284	0.0154
96.49%	9/12/16 8:00	4.1320	4.1158	4.0694	12.3172	12.2748	0.0424	-0.0255	-0.0139

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
96.51%	9/12/16 8:10	4.1337	4.1005	4.0636	12.2978	12.2769	0.0208	0.0188	0.0413
96.44%	9/12/16 8:20	4.1351	4.1037	4.0737	12.3125	12.2684	0.0441	-0.0074	-0.0123
96.44%	9/12/16 8:30	4.1358	4.1023	4.0660	12.3040	12.2687	0.0353	-0.0101	-0.0146
96.47%	9/12/16 8:40	4.1284	4.1092	4.0710	12.3085	12.2726	0.0359	-0.0102	0.0153
96.45%	9/12/16 8:50	4.1353	4.1034	4.0558	12.2945	12.2710	0.0234	0.0117	0.0233
96.47%	9/12/16 9:00	4.1350	4.0993	4.0630	12.2973	12.2724	0.0249	0.0163	0.0182
96.46%	9/12/16 9:10	4.1380	4.1054	4.0674	12.3107	12.2709	0.0398	-0.0137	0.0035
96.47%	9/12/16 9:20	4.1243	4.1123	4.0697	12.3063	12.2717	0.0346	-0.0086	-0.0053
96.44%	9/12/16 9:30	4.1356	4.1096	4.0711	12.3163	12.2698	0.0464	-0.0075	0.0071
96.42%	9/12/16 9:40	4.1306	4.1072	4.0575	12.2952	12.2651	0.0301	0.0281	0.0176
96.45%	9/12/16 9:50	4.1292	4.1020	4.0516	12.2828	12.2686	0.0142	0.0183	0.0273
96.47%	9/12/16 10:00	4.1300	4.1067	4.0726	12.3093	12.2729	0.0363	0.0041	-0.0037
96.46%	9/12/16 10:10	4.1323	4.1161	4.0741	12.3225	12.2716	0.0508	-0.0397	-0.0299
96.45%	9/12/16 10:20	4.1296	4.0988	4.0613	12.2897	12.2692	0.0205	0.0345	0.0211
96.45%	9/12/16 10:30	4.1267	4.1089	4.0684	12.3040	12.2693	0.0347	-0.0194	0.0185
96.42%	9/12/16 10:40	4.1353	4.1070	4.0631	12.3055	12.2682	0.0373	0.0034	-0.0085
96.47%	9/12/16 10:50	4.1333	4.1092	4.0643	12.3068	12.2705	0.0362	0.0017	-0.0207
96.42%	9/12/16 11:00	4.1305	4.1212	4.0758	12.3276	12.2662	0.0614	-0.0408	0.0071
96.36%	9/12/16 11:10	4.1315	4.1034	4.0716	12.3065	12.2616	0.0454	-0.0049	0.0060
96.43%	9/12/16 11:20	4.1318	4.1176	4.0604	12.3099	12.2676	0.0423	-0.0044	-0.0004
96.44%	9/12/16 11:30	4.1320	4.1051	4.0616	12.2987	12.2673	0.0314	-0.0152	0.0039
96.42%	9/12/16 11:40	4.1283	4.0981	4.0599	12.2863	12.2674	0.0189	0.0015	-0.0054
96.45%	9/12/16 11:50	4.1270	4.1117	4.0634	12.3022	12.2683	0.0338	0.0045	-0.0087
96.45%	9/12/16 12:00	4.1276	4.0909	4.0552	12.2737	12.2703	0.0034	0.0293	0.0341
96.41%	9/12/16 12:10	4.1359	4.0994	4.0663	12.3016	12.2660	0.0356	0.0180	0.0091
96.45%	9/12/16 12:20	4.1240	4.1123	4.0573	12.2935	12.2707	0.0228	0.0034	0.0085
96.43%	9/12/16 12:30	4.1318	4.0940	4.0621	12.2879	12.2648	0.0231	0.0316	0.0145
96.44%	9/12/16 12:40	4.1310	4.1093	4.0599	12.3002	12.2692	0.0310	-0.0282	0.0063
96.39%	9/12/16 12:50	4.1312	4.0991	4.0622	12.2924	12.2604	0.0320	-0.0015	0.0133
96.41%	9/12/16 13:00	4.1310	4.1060	4.0518	12.2888	12.2636	0.0251	0.0120	-0.0068
96.41%	9/12/16 13:10	4.1217	4.0989	4.0623	12.2829	12.2665	0.0165	0.0254	0.0349
96.39%	9/12/16 13:20	4.1324	4.0999	4.0651	12.2975	12.2584	0.0391	-0.0009	0.0024
96.39%	9/12/16 13:30	4.1292	4.0881	4.0484	12.2657	12.2641	0.0016	0.0284	0.0445
96.41%	9/12/16 13:40	4.1292	4.0961	4.0718	12.2971	12.2634	0.0337	0.0239	0.0019
96.37%	9/12/16 13:50	4.1273	4.0955	4.0627	12.2856	12.2584	0.0271	0.0044	-0.0033
96.37%	9/12/16 14:00	4.1309	4.0947	4.0630	12.2886	12.2606	0.0280	-0.0154	0.0054
96.40%	9/12/16 14:10	4.1334	4.1166	4.0495	12.2995	12.2611	0.0384	-0.0171	0.0053
96.41%	9/12/16 14:20	4.1308	4.0936	4.0574	12.2819	12.2641	0.0178	0.0164	-0.0111
96.40%	9/12/16 14:30	4.1280	4.1034	4.0641	12.2955	12.2647	0.0308	-0.0097	0.0087
96.40%	9/12/16 14:40	4.1295	4.1101	4.0657	12.3053	12.2625	0.0429	-0.0250	-0.0194
96.39%	9/12/16 14:50	4.1245	4.0982	4.0556	12.2783	12.2601	0.0182	0.0010	0.0317
96.36%	9/12/16 15:00	4.1319	4.0920	4.0602	12.2842	12.2579	0.0263	-0.0040	0.0245
96.39%	9/12/16 15:10	4.1290	4.1007	4.0711	12.3008	12.2629	0.0379	0.0077	0.0133
96.36%	9/12/16 15:20	4.1276	4.0901	4.0531	12.2708	12.2582	0.0127	0.0295	0.0224
96.34%	9/12/16 15:30	4.1197	4.1034	4.0739	12.2970	12.2552	0.0418	-0.0132	-0.0096
96.35%	9/12/16 15:40	4.1360	4.1041	4.0596	12.2997	12.2542	0.0455	-0.0115	-0.0032
96.39%	9/12/16 15:50	4.1268	4.0951	4.0682	12.2901	12.2619	0.0282	0.0201	-0.0232
96.35%	9/12/16 16:00	4.1195	4.1043	4.0607	12.2844	12.2565	0.0279	-0.0009	-0.0145
96.37%	9/12/16 16:10	4.1310	4.1002	4.0497	12.2809	12.2582	0.0227	0.0282	0.0132
96.37%	9/12/16 16:20	4.1346	4.0980	4.0606	12.2932	12.2583	0.0350	0.0049	-0.0063
96.37%	9/12/16 16:30	4.1256	4.0925	4.0657	12.2838	12.2562	0.0276	-0.0019	0.0098
96.35%	9/12/16 16:40	4.1220	4.1017	4.0527	12.2764	12.2575	0.0189	0.0211	0.0179
96.35%	9/12/16 16:50	4.1180	4.0935	4.0503	12.2618	12.2543	0.0075	0.0148	-0.0009

Calculated	1/17 9:00	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff		Page
96.37%	9/12/16 17:00	4.1284	4.1031	4.0633	12.2948	12.2582	0.0366	-0.0113	-0.0009
96.35%	9/12/16 17:10	4.1192	4.1020	4.0691	12.2903	12.2584	0.0318	-0.0016	-0.0104
96.40%	9/12/16 17:20	4.1253	4.1010	4.0609	12.2872	12.2574	0.0298	-0.0008	-0.0117
96.37%	9/12/16 17:30	4.1323	4.0974	4.0584	12.2881	12.2620	0.0261	-0.0069	0.0094
96.36%	9/12/16 17:40	4.1261	4.0992	4.0596	12.2847	12.2564	0.0283	-0.0076	-0.0069
96.38%	9/12/16 17:50	4.1284	4.0990	4.0599	12.2874	12.2582	0.0293	-0.0063	0.0127
96.38%	9/12/16 18:00	4.1170	4.0925	4.0588	12.2683	12.2611	0.0072	0.0180	0.0453
96.37%	9/12/16 18:10	4.1265	4.0988	4.0541	12.2794	12.2567	0.0227	0.0091	0.0212
96.37%	9/12/16 18:20	4.1323	4.0960	4.0609	12.2892	12.2562	0.0330	-0.0008	0.0180
96.34%	9/12/16 18:30	4.1256	4.0901	4.0611	12.2768	12.2543	0.0224	0.0085	0.0203
96.34%	9/12/16 18:40	4.1263	4.1024	4.0752	12.3039	12.2552	0.0487	-0.0161	-0.0134
96.36%	9/12/16 18:50	4.1234	4.1105	4.0600	12.2939	12.2572	0.0368	-0.0141	-0.0036
96.32%	9/12/16 19:00	4.1255	4.0940	4.0625	12.2820	12.2522	0.0298	0.0038	-0.0020
96.31%	9/12/16 19:10	4.1264	4.1008	4.0503	12.2775	12.2496	0.0279	0.0126	0.0045
96.36%	9/12/16 19:20	4.1222	4.0985	4.0694	12.2900	12.2577	0.0323	0.0012	-0.0072
96.30%	9/12/16 19:30	4.1217	4.0953	4.0674	12.2844	12.2487	0.0358	0.0064	0.0062
96.35%	9/12/16 19:40	4.1229	4.0861	4.0678	12.2768	12.2526	0.0243	0.0151	-0.0096
96.35%	9/12/16 19:50	4.1256	4.0880	4.0492	12.2629	12.2540	0.0089	0.0041	0.0244
96.33%	9/12/16 20:00	4.1288	4.0934	4.0601	12.2823	12.2548	0.0275	-0.0067	0.0219
96.26%	9/12/16 20:10	4.1230	4.0941	4.0580	12.2751	12.2457	0.0294	-0.0068	-0.0140
96.35%	9/12/16 20:20	4.1206	4.0861	4.0602	12.2670	12.2549	0.0120	0.0052	0.0267
96.35%	9/12/16 20:30	4.1259	4.0965	4.0594	12.2818	12.2546	0.0272	0.0061	0.0057
96.30%	9/12/16 20:40	4.1250	4.0980	4.0629	12.2859	12.2498	0.0361	-0.0247	0.0196
96.32%	9/12/16 20:50	4.1238	4.0854	4.0652	12.2745	12.2493	0.0252	-0.0034	0.0118
96.33%	9/12/16 21:00	4.1183	4.0950	4.0604	12.2737	12.2536	0.0202	0.0210	0.0230
96.32%	9/12/16 21:10	4.1269	4.0872	4.0467	12.2608	12.2522	0.0086	0.0422	0.0256
96.30%	9/12/16 21:20	4.1232	4.0942	4.0656	12.2830	12.2477	0.0353	-0.0073	0.0028
96.30%	9/12/16 21:30	4.1181	4.0867	4.0496	12.2544	12.2479	0.0065	0.0345	0.0359
96.26%	9/12/16 21:40	4.1278	4.0992	4.0639	12.2909	12.2441	0.0468	-0.0191	-0.0059
96.35%	9/12/16 21:50	4.1184	4.0876	4.0467	12.2527	12.2523	0.0003	0.0332	0.0547
96.25%	9/12/16 22:00	4.1238	4.0932	4.0659	12.2830	12.2436	0.0393	-0.0050	-0.0058
96.28%	9/12/16 22:10	4.1229	4.0888	4.0512	12.2629	12.2469	0.0160	0.0141	0.0039
96.28%	9/12/16 22:20	4.1203	4.0938	4.0469	12.2610	12.2461	0.0149	0.0351	0.0206
96.34%	9/12/16 22:30	4.1275	4.0980	4.0605	12.2860	12.2505	0.0355	-0.0218	-0.0019
96.31%	9/12/16 22:40	4.1163	4.1016	4.0672	12.2851	12.2458	0.0393	0.0054	-0.0036
96.31%	9/12/16 22:50	4.1341	4.0985	4.0503	12.2829	12.2505	0.0323	-0.0189	0.0129
96.31%	9/12/16 23:00	4.1260	4.0928	4.0661	12.2848	12.2486	0.0362	-0.0026	0.0015
96.27%	9/12/16 23:10	4.1247	4.0921	4.0360	12.2528	12.2468	0.0060	0.0392	0.0379
96.31%	9/12/16 23:20	4.1212	4.0933	4.0606	12.2751	12.2471	0.0280	-0.0238	0.0213
96.27%	9/12/16 23:30	4.1201	4.1031	4.0514	12.2746	12.2436	0.0310	-0.0086	0.0246
96.29%	9/12/16 23:40	4.1225	4.1072	4.0510	12.2808	12.2484	0.0324	0.0007	0.0125
96.33%	9/12/16 23:50	4.1218	4.1001	4.0554	12.2773	12.2507	0.0266	0.0047	0.0140
96.31%	9/13/16 0:00	4.1227	4.1026	4.0540	12.2793	12.2482	0.0311	0.0183	0.0232
96.32%	9/13/16 0:10	4.1224	4.0934	4.0593	12.2752	12.2476	0.0276	0.0072	0.0311
96.25%	9/13/16 0:20	4.1192	4.0897	4.0521	12.2609	12.2425	0.0184	-0.0025	0.0290
96.28%	9/13/16 0:30	4.1162	4.0965	4.0517	12.2644	12.2440	0.0205	0.0020	0.0138
96.27%	9/13/16 0:40	4.1240	4.0889	4.0622	12.2751	12.2434	0.0317	-0.0144	-0.0025
96.25%	9/13/16 0:50	4.1183	4.0870	4.0638	12.2692	12.2428	0.0264	-0.0014	-0.0032
96.26%	9/13/16 1:00	4.1227	4.0949	4.0539	12.2714	12.2401	0.0313	0.0064	-0.0110
96.28%	9/13/16 1:10	4.1173	4.0939	4.0623	12.2735	12.2476	0.0258	-0.0082	0.0337
96.24%	9/13/16 1:20	4.1277	4.0930	4.0510	12.2717	12.2402	0.0315	-0.0036	0.0148
96.28%	9/13/16 1:30	4.1153	4.0930	4.0595	12.2678	12.2434	0.0244	0.0267	0.0031
96.21%	9/13/16 1:40	4.1162	4.0985	4.0502	12.2650	12.2361	0.0289	-0.0078	0.0039

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
96.25%	9/13/16 1:50	4.1181	4.0902	4.0548	12.2631	12.2382	0.0249	0.0050	-0.0009
96.27%	9/13/16 2:00	4.1164	4.0957	4.0627	12.2747	12.2427	0.0321	-0.0022	0.0074
96.24%	9/13/16 2:10	4.1144	4.0990	4.0486	12.2620	12.2392	0.0228	0.0048	0.0119
96.22%	9/13/16 2:20	4.1205	4.0877	4.0465	12.2548	12.2402	0.0146	0.0045	0.0285
96.25%	9/13/16 2:30	4.1223	4.0949	4.0650	12.2822	12.2401	0.0421	-0.0088	0.0060
96.25%	9/13/16 2:40	4.1197	4.1006	4.0563	12.2767	12.2398	0.0369	-0.0071	0.0008
96.26%	9/13/16 2:50	4.1165	4.0816	4.0563	12.2544	12.2416	0.0128	0.0367	0.0346
96.22%	9/13/16 3:00	4.1239	4.0893	4.0521	12.2653	12.2376	0.0277	0.0025	0.0182
96.25%	9/13/16 3:10	4.1151	4.0916	4.0581	12.2649	12.2398	0.0251	0.0067	-0.0005
96.25%	9/13/16 3:20	4.1204	4.1018	4.0595	12.2817	12.2420	0.0398	-0.0137	0.0023
96.21%	9/13/16 3:30	4.1172	4.0960	4.0481	12.2613	12.2351	0.0262	-0.0071	0.0070
96.20%	9/13/16 3:40	4.1175	4.0945	4.0608	12.2728	12.2339	0.0389	0.0143	-0.0047
96.20%	9/13/16 3:50	4.1226	4.0891	4.0433	12.2550	12.2339	0.0211	0.0162	0.0132
96.20%	9/13/16 4:00	4.1285	4.0866	4.0431	12.2582	12.2331	0.0251	0.0119	-0.0075
96.20%	9/13/16 4:10	4.1227	4.0853	4.0415	12.2495	12.2343	0.0152	0.0124	0.0371
96.22%	9/13/16 4:20	4.1143	4.0933	4.0620	12.2696	12.2355	0.0341	0.0051	0.0284
96.21%	9/13/16 4:30	4.1229	4.0873	4.0604	12.2706	12.2345	0.0361	-0.0226	-0.0090
96.18%	9/13/16 4:40	4.1227	4.1019	4.0571	12.2817	12.2342	0.0475	-0.0085	-0.0173
96.19%	9/13/16 4:50	4.1179	4.0865	4.0538	12.2582	12.2332	0.0250	0.0150	0.0298
96.22%	9/13/16 5:00	4.1184	4.0899	4.0514	12.2597	12.2325	0.0273	0.0176	0.0127
96.14%	9/13/16 5:10	4.1244	4.0995	4.0554	12.2793	12.2283	0.0510	-0.0308	-0.0114
96.20%	9/13/16 5:20	4.1258	4.0872	4.0473	12.2603	12.2321	0.0282	0.0205	0.0229
96.15%	9/13/16 5:30	4.1205	4.0856	4.0406	12.2467	12.2294	0.0173	0.0103	0.0298
96.23%	9/13/16 5:40	4.1206	4.0972	4.0496	12.2674	12.2338	0.0336	-0.0086	0.0038
96.16%	9/13/16 5:50	4.1233	4.0907	4.0526	12.2666	12.2295	0.0371	-0.0159	-0.0042
96.16%	9/13/16 6:00	4.1129	4.0801	4.0507	12.2437	12.2288	0.0148	0.0398	0.0163
96.17%	9/13/16 6:10	4.1208	4.0970	4.0575	12.2754	12.2288	0.0466	-0.0180	0.0052
96.15%	9/13/16 6:20	4.1173	4.0916	4.0567	12.2656	12.2271	0.0385	-0.0068	-0.0219
96.15%	9/13/16 6:30	4.1170	4.0914	4.0520	12.2604	12.2272	0.0332	-0.0068	0.0061
96.19%	9/13/16 6:40	4.1165	4.0861	4.0460	12.2487	12.2287	0.0200	0.0246	0.0007
96.14%	9/13/16 6:50	4.1132	4.0920	4.0502	12.2554	12.2270	0.0284	-0.0075	-0.0037
96.18%	9/13/16 7:00	4.1088	4.0787	4.0584	12.2460	12.2302	0.0157	0.0298	0.0241
96.16%	9/13/16 7:10	4.1183	4.0849	4.0605	12.2636	12.2273	0.0363	-0.0064	0.0176
96.19%	9/13/16 7:20	4.1168	4.0931	4.0464	12.2563	12.2302	0.0261	0.0215	0.0199
96.17%	9/13/16 7:30	4.1220	4.0963	4.0628	12.2810	12.2298	0.0512	-0.0341	0.0108
96.15%	9/13/16 7:40	4.1184	4.1000	4.0438	12.2622	12.2269	0.0353	0.0048	0.0170
96.16%	9/13/16 7:50	4.1137	4.0988	4.0514	12.2639	12.2286	0.0353	-0.0093	0.0136
96.17%	9/13/16 8:00	4.1213	4.0900	4.0451	12.2563	12.2275	0.0289	0.0136	0.0149
96.10%	9/13/16 8:10	4.1234	4.0977	4.0428	12.2640	12.2222	0.0418	-0.0209	-0.0302
96.19%	9/13/16 8:20	4.1185	4.0963	4.0351	12.2499	12.2294	0.0205	0.0236	0.0057
96.14%	9/13/16 8:30	4.1178	4.0827	4.0504	12.2509	12.2265	0.0244	0.0109	0.0248
96.18%	9/13/16 8:40	4.1140	4.0857	4.0378	12.2375	12.2286	0.0089	0.0270	0.0375
96.13%	9/13/16 8:50	4.1203	4.0888	4.0513	12.2604	12.2223	0.0381	-0.0146	0.0054
96.13%	9/13/16 9:00	4.1217	4.0962	4.0527	12.2705	12.2256	0.0450	-0.0201	-0.0456
96.13%	9/13/16 9:10	4.1133	4.0868	4.0541	12.2542	12.2223	0.0319	0.0079	0.0104
96.17%	9/13/16 9:20	4.1220	4.0909	4.0474	12.2603	12.2296	0.0307	0.0038	0.0218
96.13%	9/13/16 9:30	4.1161	4.0880	4.0454	12.2494	12.2247	0.0248	0.0216	0.0174
96.18%	9/13/16 9:40	4.1187	4.0902	4.0464	12.2553	12.2290	0.0263	0.0038	0.0086
96.17%	9/13/16 9:50	4.1222	4.0885	4.0277	12.2385	12.2295	0.0090	0.0052	0.0264
96.13%	9/13/16 10:00	4.1126	4.0957	4.0470	12.2552	12.2230	0.0322	0.0042	0.0185
96.12%	9/13/16 10:10	4.1198	4.0846	4.0344	12.2388	12.2224	0.0164	0.0345	0.0450
96.15%	9/13/16 10:20	4.1148	4.0930	4.0499	12.2576	12.2254	0.0323	-0.0118	0.0082
96.13%	9/13/16 10:30	4.1151	4.0812	4.0569	12.2532	12.2242	0.0290	0.0057	-0.0072

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
96.11%	9/13/16 10:40	4.1164	4.0888	4.0457	12.2509	12.2222	0.0286
96.15%	9/13/16 10:50	4.1188	4.0792	4.0424	12.2404	12.2225	0.0179
96.11%	9/13/16 11:00	4.1164	4.0921	4.0567	12.2653	12.2206	0.0447
96.09%	9/13/16 11:10	4.1082	4.0798	4.0285	12.2165	12.2234	-0.0070
96.13%	9/13/16 11:20	4.1110	4.1007	4.0428	12.2544	12.2230	0.0315
96.14%	9/13/16 11:30	4.1079	4.0947	4.0549	12.2574	12.2237	0.0337
96.08%	9/13/16 11:40	4.1084	4.0800	4.0492	12.2376	12.2172	0.0203
96.12%	9/13/16 11:50	4.1156	4.0819	4.0524	12.2499	12.2192	0.0307
96.10%	9/13/16 12:00	4.1092	4.0821	4.0513	12.2426	12.2215	0.0211
96.10%	9/13/16 12:10	4.1122	4.0831	4.0517	12.2469	12.2189	0.0279
96.09%	9/13/16 12:20	4.1217	4.0996	4.0462	12.2675	12.2174	0.0501
96.06%	9/13/16 12:30	4.1184	4.0847	4.0411	12.2443	12.2158	0.0285
96.10%	9/13/16 12:40	4.1161	4.0775	4.0515	12.2452	12.2187	0.0265
96.10%	9/13/16 12:50	4.1097	4.0886	4.0417	12.2400	12.2189	0.0212
96.04%	9/13/16 13:00	4.1156	4.0778	4.0555	12.2489	12.2147	0.0342
96.13%	9/13/16 13:10	4.1157	4.0810	4.0598	12.2564	12.2205	0.0359
96.06%	9/13/16 13:20	4.1066	4.0818	4.0434	12.2319	12.2166	0.0153
96.09%	9/13/16 13:30	4.1122	4.0872	4.0413	12.2406	12.2184	0.0222
96.08%	9/13/16 13:40	4.1027	4.0832	4.0541	12.2400	12.2167	0.0233
96.06%	9/13/16 13:50	4.1134	4.1004	4.0472	12.2610	12.2147	0.0463
96.04%	9/13/16 14:00	4.1114	4.0820	4.0309	12.2243	12.2122	0.0120
96.08%	9/13/16 14:10	4.1121	4.0834	4.0560	12.2516	12.2165	0.0351
96.08%	9/13/16 14:20	4.1110	4.0753	4.0526	12.2389	12.2172	0.0216
96.08%	9/13/16 14:30	4.1121	4.0845	4.0367	12.2333	12.2176	0.0157
96.04%	9/13/16 14:40	4.1172	4.0756	4.0300	12.2228	12.2112	0.0116
96.07%	9/13/16 14:50	4.1103	4.0810	4.0378	12.2292	12.2172	0.0120
96.05%	9/13/16 15:00	4.1067	4.0882	4.0400	12.2349	12.2111	0.0238
96.08%	9/13/16 15:10	4.1096	4.0828	4.0438	12.2362	12.2183	0.0179
96.05%	9/13/16 15:20	4.1064	4.0853	4.0616	12.2534	12.2125	0.0408
96.07%	9/13/16 15:30	4.1102	4.0937	4.0368	12.2407	12.2148	0.0258
96.05%	9/13/16 15:40	4.1067	4.0731	4.0412	12.2210	12.2123	0.0086
96.02%	9/13/16 15:50	4.1102	4.0869	4.0540	12.2511	12.2097	0.0414
96.05%	9/13/16 16:00	4.1097	4.0907	4.0446	12.2450	12.2121	0.0328
96.09%	9/13/16 16:10	4.1143	4.0854	4.0348	12.2345	12.2167	0.0178
96.02%	9/13/16 16:20	4.1101	4.0773	4.0361	12.2235	12.2083	0.0153
96.04%	9/13/16 16:30	4.1085	4.0755	4.0467	12.2307	12.2113	0.0194
96.03%	9/13/16 16:40	4.1127	4.0873	4.0395	12.2395	12.2117	0.0278
96.01%	9/13/16 16:50	4.1093	4.0850	4.0420	12.2362	12.2041	0.0322
96.03%	9/13/16 17:00	4.1090	4.0853	4.0481	12.2424	12.2108	0.0316
96.05%	9/13/16 17:10	4.1104	4.0772	4.0394	12.2270	12.2109	0.0161
96.03%	9/13/16 17:20	4.1074	4.0780	4.0452	12.2305	12.2091	0.0214
96.05%	9/13/16 17:30	4.1096	4.0863	4.0463	12.2423	12.2087	0.0336
96.01%	9/13/16 17:40	4.1073	4.0725	4.0582	12.2380	12.2068	0.0312
96.00%	9/13/16 17:50	4.1042	4.0732	4.0550	12.2323	12.2064	0.0259
96.02%	9/13/16 18:00	4.1086	4.0831	4.0398	12.2315	12.2085	0.0230
96.00%	9/13/16 18:10	4.1079	4.0789	4.0413	12.2280	12.2041	0.0239
96.03%	9/13/16 18:20	4.1078	4.0730	4.0555	12.2362	12.2090	0.0272
96.03%	9/13/16 18:30	4.1066	4.0787	4.0441	12.2294	12.2068	0.0226
96.00%	9/13/16 18:40	4.1105	4.0654	4.0301	12.2060	12.2067	-0.0007
96.01%	9/13/16 18:50	4.1140	4.0838	4.0481	12.2459	12.2065	0.0394
95.99%	9/13/16 19:00	4.1123	4.0729	4.0368	12.2220	12.2037	0.0183
95.96%	9/13/16 19:10	4.1133	4.0787	4.0355	12.2276	12.2004	0.0272
95.99%	9/13/16 19:20	4.1083	4.0693	4.0347	12.2122	12.2055	0.0067

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
96.00%	9/13/16 19:30	4.1066	4.0844	4.0558	12.2468	12.2057	0.0411	-0.0053	-0.0154
95.99%	9/13/16 19:40	4.1068	4.0753	4.0503	12.2323	12.2039	0.0284	-0.0042	-0.0049
95.96%	9/13/16 19:50	4.0967	4.0757	4.0462	12.2186	12.1996	0.0190	-0.0101	0.0164
96.00%	9/13/16 20:00	4.1078	4.0803	4.0475	12.2357	12.2060	0.0297	-0.0022	0.0266
96.00%	9/13/16 20:10	4.1049	4.0765	4.0396	12.2210	12.2046	0.0163	0.0130	0.0079
95.96%	9/13/16 20:20	4.1078	4.0849	4.0425	12.2352	12.2002	0.0350	-0.0230	-0.0036
95.97%	9/13/16 20:30	4.1053	4.0880	4.0540	12.2473	12.2008	0.0465	-0.0192	-0.0027
95.98%	9/13/16 20:40	4.1027	4.0772	4.0356	12.2155	12.2021	0.0134	0.0227	0.0189
95.96%	9/13/16 20:50	4.1109	4.0713	4.0428	12.2249	12.2005	0.0244	0.0007	-0.0159
95.94%	9/13/16 21:00	4.1063	4.0827	4.0357	12.2248	12.1982	0.0266	-0.0064	0.0004
95.98%	9/13/16 21:10	4.1091	4.0746	4.0538	12.2376	12.2032	0.0343	-0.0257	0.0061
96.02%	9/13/16 21:20	4.1000	4.0668	4.0456	12.2125	12.2057	0.0068	0.0284	0.0068
95.98%	9/13/16 21:30	4.1033	4.0739	4.0514	12.2286	12.2012	0.0274	-0.0209	-0.0182
95.98%	9/13/16 21:40	4.1054	4.0776	4.0488	12.2318	12.2038	0.0280	0.0187	0.0070
95.97%	9/13/16 21:50	4.1112	4.0806	4.0455	12.2373	12.2013	0.0360	-0.0357	0.0169
96.05%	9/13/16 22:00	4.1079	4.0754	4.0394	12.2226	12.2103	0.0123	0.0270	0.0253
95.97%	9/13/16 22:10	4.1092	4.0751	4.0298	12.2140	12.2002	0.0138	0.0022	0.0248
96.00%	9/13/16 22:20	4.1065	4.0790	4.0277	12.2132	12.2029	0.0103	0.0046	0.0258
95.98%	9/13/16 22:30	4.1049	4.0728	4.0434	12.2211	12.2051	0.0160	0.0195	0.0340
96.00%	9/13/16 22:40	4.1102	4.0764	4.0396	12.2262	12.2033	0.0230	0.0164	0.0139
95.95%	9/13/16 22:50	4.1074	4.0681	4.0317	12.2072	12.1972	0.0100	0.0223	0.0268
95.99%	9/13/16 23:00	4.1102	4.0737	4.0415	12.2254	12.2038	0.0216	0.0146	0.0126
95.96%	9/13/16 23:10	4.0990	4.0825	4.0425	12.2240	12.1984	0.0256	-0.0195	0.0044
95.94%	9/13/16 23:20	4.1042	4.0728	4.0457	12.2227	12.1952	0.0275	0.0005	0.0175
95.97%	9/13/16 23:30	4.1020	4.0816	4.0302	12.2138	12.1995	0.0144	0.0167	0.0223
96.03%	9/13/16 23:40	4.1020	4.0942	4.0324	12.2285	12.2051	0.0234	0.0089	0.0106
95.97%	9/13/16 23:50	4.1020	4.0742	4.0418	12.2180	12.2029	0.0151	0.0115	0.0217
95.90%	9/14/16 0:00	4.1092	4.0835	4.0439	12.2366	12.1906	0.0460	-0.0149	0.0037
95.92%	9/14/16 0:10	4.1071	4.0777	4.0363	12.2211	12.1932	0.0280	-0.0004	0.0185
95.94%	9/14/16 0:20	4.1063	4.0862	4.0263	12.2188	12.1961	0.0228	-0.0044	0.0219
95.93%	9/14/16 0:30	4.1071	4.0673	4.0434	12.2179	12.1946	0.0233	-0.0028	0.0156
95.91%	9/14/16 0:40	4.1093	4.0762	4.0388	12.2243	12.1920	0.0323	-0.0007	0.0053
95.93%	9/14/16 0:50	4.1070	4.0731	4.0263	12.2063	12.1927	0.0136	0.0128	0.0360
95.93%	9/14/16 1:00	4.1084	4.0850	4.0320	12.2254	12.1968	0.0287	0.0027	0.0140
95.94%	9/14/16 1:10	4.1026	4.0783	4.0352	12.2162	12.1945	0.0217	0.0042	0.0161
95.94%	9/14/16 1:20	4.1090	4.0725	4.0396	12.2211	12.1960	0.0251	0.0064	0.0001
95.93%	9/14/16 1:30	4.0986	4.0741	4.0365	12.2092	12.1958	0.0133	0.0111	0.0183
95.89%	9/14/16 1:40	4.1053	4.0678	4.0318	12.2049	12.1898	0.0151	0.0138	0.0471
95.92%	9/14/16 1:50	4.0998	4.0759	4.0252	12.2010	12.1936	0.0073	0.0176	0.0244
95.91%	9/14/16 2:00	4.1069	4.0722	4.0305	12.2095	12.1900	0.0196	0.0125	0.0265
95.92%	9/14/16 2:10	4.1024	4.0750	4.0420	12.2194	12.1952	0.0242	-0.0014	0.0003
95.88%	9/14/16 2:20	4.1100	4.0803	4.0255	12.2158	12.1866	0.0293	-0.0147	-0.0032
95.88%	9/14/16 2:30	4.1020	4.0740	4.0300	12.2060	12.1897	0.0164	0.0258	0.0207
95.91%	9/14/16 2:40	4.1009	4.0838	4.0272	12.2119	12.1893	0.0226	0.0143	0.0285
95.91%	9/14/16 2:50	4.1044	4.0704	4.0418	12.2166	12.1952	0.0214	-0.0086	0.0132
95.93%	9/14/16 3:00	4.1013	4.0782	4.0233	12.2028	12.1926	0.0102	0.0175	0.0313
95.91%	9/14/16 3:10	4.1071	4.0663	4.0358	12.2092	12.1926	0.0167	0.0084	0.0253
95.87%	9/14/16 3:20	4.1084	4.0776	4.0507	12.2367	12.1852	0.0516	-0.0118	-0.0145
95.88%	9/14/16 3:30	4.1058	4.0776	4.0473	12.2307	12.1902	0.0406	-0.0144	-0.0088
95.89%	9/14/16 3:40	4.1107	4.0788	4.0279	12.2174	12.1891	0.0283	0.0106	0.0031
95.92%	9/14/16 3:50	4.1021	4.0753	4.0389	12.2162	12.1899	0.0263	-0.0052	0.0174
95.87%	9/14/16 4:00	4.1048	4.0742	4.0318	12.2108	12.1874	0.0234	0.0016	0.0112
95.89%	9/14/16 4:10	4.1069	4.0716	4.0413	12.2197	12.1916	0.0281	-0.0129	0.0168

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
95.929%	9/14/16 4:20	4.0959	4.0727	4.0219	12.1905	12.1927	-0.0022	0.0364	0.0220
95.88%	9/14/16 4:30	4.1064	4.0763	4.0262	12.2088	12.1876	0.0213	0.0149	0.0226
95.877%	9/14/16 4:40	4.1092	4.0780	4.0383	12.2255	12.1841	0.0414	0.0061	0.0035
95.83%	9/14/16 4:50	4.1010	4.0828	4.0403	12.2242	12.1812	0.0430	-0.0180	-0.0056
95.81%	9/14/16 5:00	4.1005	4.0624	4.0359	12.1987	12.1793	0.0195	0.0078	0.0208
95.877%	9/14/16 5:10	4.1044	4.0734	4.0224	12.2002	12.1890	0.0112	0.0398	0.0320
95.91%	9/14/16 5:20	4.0977	4.0699	4.0335	12.2011	12.1902	0.0109	0.0172	0.0406
95.83%	9/14/16 5:30	4.1047	4.0852	4.0371	12.2270	12.1797	0.0473	-0.0300	-0.0287
95.85%	9/14/16 5:40	4.1065	4.0892	4.0248	12.2205	12.1843	0.0362	-0.0026	-0.0176
95.82%	9/14/16 5:50	4.1052	4.0778	4.0208	12.2038	12.1791	0.0246	0.0125	0.0106
95.899%	9/14/16 6:00	4.1028	4.0703	4.0448	12.2178	12.1870	0.0308	-0.0160	0.0220
95.91%	9/14/16 6:10	4.1026	4.0821	4.0369	12.2217	12.1899	0.0318	0.0148	-0.0030
95.84%	9/14/16 6:20	4.0994	4.0886	4.0313	12.2192	12.1818	0.0374	0.0010	-0.0035
95.85%	9/14/16 6:30	4.1047	4.0681	4.0449	12.2177	12.1826	0.0351	-0.0019	0.0091
95.81%	9/14/16 6:40	4.1003	4.0671	4.0385	12.2059	12.1777	0.0282	-0.0082	0.0074
95.83%	9/14/16 6:50	4.0968	4.0764	4.0439	12.2171	12.1808	0.0363	-0.0079	-0.0078
95.82%	9/14/16 7:00	4.1034	4.0766	4.0368	12.2168	12.1787	0.0381	-0.0224	-0.0028
95.83%	9/14/16 7:10	4.0979	4.0851	4.0388	12.2218	12.1821	0.0396	-0.0034	0.0166
95.88%	9/14/16 7:20	4.0972	4.0627	4.0368	12.1967	12.1855	0.0112	0.0149	0.0206
95.84%	9/14/16 7:30	4.1010	4.0652	4.0299	12.1961	12.1807	0.0154	0.0359	0.0175
95.81%	9/14/16 7:40	4.0968	4.0708	4.0386	12.2062	12.1782	0.0280	0.0073	-0.0094
95.79%	9/14/16 7:50	4.1041	4.0790	4.0336	12.2167	12.1747	0.0421	-0.0068	0.0123
95.83%	9/14/16 8:00	4.0980	4.0699	4.0275	12.1955	12.1813	0.0142	0.0147	0.0028
95.83%	9/14/16 8:10	4.1048	4.0806	4.0410	12.2264	12.1784	0.0480	-0.0062	-0.0083
95.85%	9/14/16 8:20	4.0968	4.0875	4.0259	12.2102	12.1831	0.0271	-0.0066	0.0096
95.85%	9/14/16 8:30	4.0989	4.0723	4.0351	12.2063	12.1825	0.0238	0.0006	0.0014
95.82%	9/14/16 8:40	4.1017	4.0791	4.0386	12.2194	12.1779	0.0415	-0.0326	-0.0158
95.82%	9/14/16 8:50	4.1038	4.0660	4.0239	12.1937	12.1792	0.0145	0.0235	0.0205
95.80%	9/14/16 9:00	4.1006	4.0677	4.0212	12.1894	12.1771	0.0123	0.0326	0.0288
95.86%	9/14/16 9:10	4.0952	4.0771	4.0445	12.2168	12.1814	0.0354	-0.0036	-0.0093
95.82%	9/14/16 9:20	4.1012	4.0648	4.0299	12.1959	12.1787	0.0172	0.0135	0.0087
95.77%	9/14/16 9:30	4.1016	4.0715	4.0291	12.2022	12.1731	0.0291	-0.0043	0.0098
95.80%	9/14/16 9:40	4.1001	4.0832	4.0440	12.2272	12.1772	0.0500	-0.0237	0.0083
95.82%	9/14/16 9:50	4.1041	4.0819	4.0268	12.2128	12.1765	0.0363	-0.0273	-0.0065
95.82%	9/14/16 10:00	4.1028	4.0729	4.0233	12.1990	12.1810	0.0180	0.0141	0.0224
95.80%	9/14/16 10:10	4.0976	4.0678	4.0282	12.1936	12.1742	0.0194	-0.0030	-0.0082
95.80%	9/14/16 10:20	4.1002	4.0579	4.0297	12.1878	12.1754	0.0124	0.0199	0.0426
95.80%	9/14/16 10:30	4.1015	4.0760	4.0308	12.2084	12.1766	0.0318	-0.0028	-0.0165
95.76%	9/14/16 10:40	4.1012	4.0772	4.0240	12.2024	12.1696	0.0328	-0.0042	0.0079
95.78%	9/14/16 10:50	4.0989	4.0714	4.0298	12.2001	12.1763	0.0238	-0.0059	0.0141
95.80%	9/14/16 11:00	4.0987	4.0672	4.0362	12.2021	12.1750	0.0271	0.0176	-0.0065
95.76%	9/14/16 11:10	4.0967	4.0664	4.0358	12.1989	12.1689	0.0300	-0.0369	0.0203
95.77%	9/14/16 11:20	4.0994	4.0771	4.0246	12.2012	12.1748	0.0264	0.0051	0.0115
95.75%	9/14/16 11:30	4.0941	4.0789	4.0328	12.2058	12.1719	0.0339	-0.0002	-0.0177
95.77%	9/14/16 11:40	4.0924	4.0741	4.0199	12.1863	12.1701	0.0162	0.0041	0.0041
95.76%	9/14/16 11:50	4.0962	4.0678	4.0335	12.1975	12.1716	0.0259	0.0048	0.0125
95.77%	9/14/16 12:00	4.0928	4.0760	4.0227	12.1914	12.1731	0.0184	0.0027	0.0143
95.78%	9/14/16 12:10	4.1000	4.0714	4.0418	12.2132	12.1713	0.0419	-0.0139	0.0117
95.76%	9/14/16 12:20	4.0947	4.0664	4.0268	12.1879	12.1715	0.0165	0.0336	0.0097
95.78%	9/14/16 12:30	4.0967	4.0630	4.0190	12.1787	12.1725	0.0062	0.0223	0.0485
95.76%	9/14/16 12:40	4.0947	4.0726	4.0289	12.1962	12.1717	0.0245	0.0020	-0.0216
95.76%	9/14/16 12:50	4.0958	4.0786	4.0439	12.2183	12.1715	0.0468	-0.0256	-0.0163
95.76%	9/14/16 13:00	4.0959	4.0586	4.0287	12.1831	12.1691	0.0140	0.0201	0.0043

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
95.71%	9/14/16 13:10	4.0913	4.0663	4.0382	12.1958	12.1665	0.0292	-0.0052
95.77%	9/14/16 13:20	4.0961	4.0804	4.0285	12.2050	12.1741	0.0308	0.0073
95.76%	9/14/16 13:30	4.1028	4.0719	4.0221	12.1968	12.1698	0.0270	0.0191
95.75%	9/14/16 13:40	4.0916	4.0719	4.0197	12.1832	12.1667	0.0166	0.0191
95.67%	9/14/16 13:50	4.0974	4.0763	4.0142	12.1878	12.1630	0.0248	-0.0009
95.74%	9/14/16 14:00	4.0918	4.0751	4.0263	12.1932	12.1669	0.0263	0.0072
95.75%	9/14/16 14:10	4.0891	4.0821	4.0257	12.1968	12.1671	0.0297	0.0140
95.70%	9/14/16 14:20	4.0939	4.0698	4.0182	12.1819	12.1645	0.0175	0.0244
95.75%	9/14/16 14:30	4.0947	4.0738	4.0213	12.1898	12.1675	0.0223	0.0172
95.75%	9/14/16 14:40	4.0896	4.0663	4.0344	12.1904	12.1696	0.0207	0.0231
95.71%	9/14/16 14:50	4.0955	4.0756	4.0257	12.1968	12.1667	0.0300	0.0198
95.73%	9/14/16 15:00	4.0911	4.0718	4.0114	12.1742	12.1655	0.0088	0.0138
95.73%	9/14/16 15:10	4.0954	4.0714	4.0398	12.2065	12.1654	0.0411	-0.0024
95.71%	9/14/16 15:20	4.0878	4.0663	4.0364	12.1905	12.1646	0.0259	0.0109
95.67%	9/14/16 15:30	4.0958	4.0570	4.0339	12.1867	12.1583	0.0284	0.0039
95.66%	9/14/16 15:40	4.0952	4.0726	4.0189	12.1866	12.1585	0.0282	0.0141
95.70%	9/14/16 15:50	4.0910	4.0684	4.0420	12.2015	12.1597	0.0418	-0.0369
95.68%	9/14/16 16:00	4.0959	4.0646	4.0282	12.1887	12.1598	0.0289	-0.0154
95.65%	9/14/16 16:10	4.0960	4.0617	4.0321	12.1898	12.1568	0.0330	0.0030
95.67%	9/14/16 16:20	4.0838	4.0587	4.0390	12.1815	12.1588	0.0227	0.0059
95.67%	9/14/16 16:30	4.0963	4.0685	4.0166	12.1814	12.1569	0.0245	0.0130
95.68%	9/14/16 16:40	4.0883	4.0677	4.0323	12.1883	12.1601	0.0281	0.0086
95.61%	9/14/16 16:50	4.0838	4.0572	4.0176	12.1587	12.1489	0.0097	0.0062
95.53%	9/14/16 17:00	4.0807	4.0503	4.0280	12.1590	12.1383	0.0206	0.0152
95.48%	9/14/16 17:10	4.0731	4.0600	4.0173	12.1505	12.1296	0.0209	0.0032
95.15%	9/14/16 17:20	4.0421	3.9899	3.9505	11.9824	12.0815		Note 1
94.35%	9/14/16 17:30	3.9960	3.9403	3.9108	11.8471	11.9679		Note 1
92.64%	9/14/16 17:40	3.8874	3.8491	3.8179	11.5543	11.7217		Note 1
90.41%	9/14/16 17:50	3.7674	3.7288	3.6961	11.1923	11.4120		Note 1
88.19%	9/14/16 18:00	3.6638	3.6548	3.5972	10.9158	11.1050		Note 1
86.21%	9/14/16 18:10	3.5960	3.5606	3.5374	10.6941	10.8316		
84.27%	9/14/16 18:20	3.4971	3.4719	3.4312	10.4002	10.5637		
81.91%	9/14/16 18:30	3.3928	3.3646	3.3112	10.0686	10.2435		
79.71%	9/14/16 18:40	3.2737	3.2394	3.2096	9.7227	9.9428		
77.52%	9/14/16 18:50	3.1858	3.1545	3.1248	9.4651	9.6445		
75.22%	9/14/16 19:00	3.0748	3.0275	3.0080	9.1104	9.3364		
72.83%	9/14/16 19:10	2.9562	2.9477	2.9122	8.8160	9.0094		
70.42%	9/14/16 19:20	2.8444	2.8125	2.7827	8.4396	8.6879		
68.33%	9/14/16 19:30	2.7623	2.7638	2.7065	8.2326	8.4080		
66.54%	9/14/16 19:40	2.6768	2.6636	2.6164	7.9567	8.1678		
64.63%	9/14/16 19:50	2.6024	2.5799	2.5374	7.7197	7.9037		
62.61%	9/14/16 20:00	2.5073	2.4926	2.4621	7.4619	7.6394		
60.49%	9/14/16 20:10	2.4197	2.3443	2.3745	7.1385	7.3558		
58.44%	9/14/16 20:20	2.3257	2.2603	2.2721	6.8582	7.0843		
56.48%	9/14/16 20:30	2.2390	2.2441	2.1918	6.6749	6.8196		
54.25%	9/14/16 20:40	2.1473	2.0914	2.0917	6.3304	6.5378		
52.18%	9/14/16 20:50	2.0555	1.9949	2.0171	6.0675	6.2599		
50.21%	9/14/16 21:00	1.9456	1.9859	1.8947	5.8262	5.9977		
47.87%	9/14/16 21:10	1.8380	1.8221	1.8315	5.4916	5.7082		
45.69%	9/14/16 21:20	1.7638	1.6834	1.6819	5.1292	5.4358		
43.73%	9/14/16 21:30	1.6834	1.7378	1.6994	5.1206	5.1723		
43.00%	9/14/16 21:40	1.6949	1.6138	1.5881	4.8969	5.1025		
42.78%	9/14/16 21:50	1.6647	1.6822	1.6785	5.0255	5.0543		

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
42.31%	9/14/16 22:00	1.6485	1.6018	1.6553	4.9056	5.0089	
42.27%	9/14/16 22:10	1.6577	1.6283	1.6206	4.9067	4.9959	
42.22%	9/14/16 22:20	1.6696	1.7014	1.5676	4.9386	4.9905	
42.18%	9/14/16 22:30	1.6507	1.5952	1.6625	4.9084	4.9868	
42.22%	9/14/16 22:40	1.6708	1.6896	1.6200	4.9805	4.9862	
42.20%	9/14/16 22:50	1.6621	1.6948	1.5992	4.9562	4.9890	
42.39%	9/14/16 23:00	1.6718	1.5908	1.6558	4.9184	5.0160	
42.49%	9/14/16 23:10	1.6768	1.6407	1.6121	4.9296	5.0218	
42.51%	9/14/16 23:20	1.6744	1.6886	1.5773	4.9403	5.0264	
42.43%	9/14/16 23:30	1.6660	1.5955	1.6505	4.9120	5.0182	
42.49%	9/14/16 23:40	1.6828	1.6585	1.6255	4.9668	5.0230	
42.46%	9/14/16 23:50	1.6750	1.7070	1.5852	4.9672	5.0183	
42.38%	9/15/16 0:00	1.6650	1.5802	1.6578	4.9030	5.0122	
42.35%	9/15/16 0:10	1.6721	1.6330	1.6538	4.9588	5.0000	
42.27%	9/15/16 0:20	1.6555	1.7144	1.5819	4.9518	4.9965	
42.26%	9/15/16 0:30	1.6542	1.6581	1.6540	4.9663	4.9972	
42.23%	9/15/16 0:40	1.6830	1.5764	1.6188	4.8782	4.9966	
42.29%	9/15/16 0:50	1.6735	1.7074	1.5696	4.9506	4.9893	
42.22%	9/15/16 1:00	1.6777	1.5726	1.6623	4.9127	4.9918	
42.18%	9/15/16 1:10	1.6582	1.6556	1.5752	4.8890	4.9847	
42.19%	9/15/16 1:20	1.6687	1.6769	1.5912	4.9368	4.9826	
42.21%	9/15/16 1:30	1.6593	1.5719	1.6519	4.8832	4.9904	
42.25%	9/15/16 1:40	1.6597	1.6536	1.6204	4.9337	4.9909	
42.29%	9/15/16 1:50	1.6686	1.7138	1.5604	4.9427	4.9961	
42.26%	9/15/16 2:00	1.6631	1.5841	1.6456	4.8928	5.0001	
42.36%	9/15/16 2:10	1.6616	1.6387	1.6389	4.9392	5.0016	
42.25%	9/15/16 2:20	1.6673	1.7184	1.5452	4.9310	4.9933	
42.23%	9/15/16 2:30	1.6608	1.6525	1.5758	4.8891	4.9919	
42.19%	9/15/16 2:40	1.6566	1.5718	1.6567	4.8851	4.9844	
42.21%	9/15/16 2:50	1.6518	1.6592	1.5880	4.8990	4.9863	
42.22%	9/15/16 3:00	1.6700	1.7163	1.5821	4.9683	4.9867	
42.13%	9/15/16 3:10	1.6707	1.5916	1.6477	4.9100	4.9802	
42.11%	9/15/16 3:20	1.6582	1.6301	1.5852	4.8734	4.9755	
42.16%	9/15/16 3:30	1.6664	1.7176	1.5415	4.9255	4.9791	
42.20%	9/15/16 3:40	1.6581	1.6280	1.6187	4.9048	4.9871	
42.23%	9/15/16 3:50	1.6799	1.5793	1.6499	4.9091	4.9912	
42.24%	9/15/16 4:00	1.6624	1.6822	1.5762	4.9209	4.9871	
42.23%	9/15/16 4:10	1.6600	1.6943	1.6165	4.9708	4.9864	
42.16%	9/15/16 4:20	1.6639	1.6086	1.6289	4.9013	4.9913	
42.24%	9/15/16 4:30	1.6723	1.6356	1.5698	4.8777	4.9894	
42.27%	9/15/16 4:40	1.6688	1.7224	1.5610	4.9522	4.9899	
42.30%	9/15/16 4:50	1.6577	1.6664	1.6656	4.9897	4.9998	
42.29%	9/15/16 5:00	1.6803	1.5766	1.6175	4.8744	5.0048	
42.31%	9/15/16 5:10	1.6549	1.7002	1.5646	4.9197	4.9936	
42.32%	9/15/16 5:20	1.6823	1.6503	1.6000	4.9326	5.0053	
42.55%	9/15/16 5:30	1.6809	1.5919	1.6732	4.9459	5.0269	
42.55%	9/15/16 5:40	1.6822	1.7018	1.6391	5.0230	5.0306	
42.74%	9/15/16 5:50	1.6947	1.7281	1.5715	4.9943	5.0595	
42.90%	9/15/16 6:00	1.6996	1.6235	1.6752	4.9984	5.0746	
42.95%	9/15/16 6:10	1.6830	1.6473	1.6519	4.9822	5.0840	
43.01%	9/15/16 6:20	1.6911	1.7219	1.5732	4.9862	5.0887	
42.98%	9/15/16 6:30	1.6856	1.6252	1.6821	4.9930	5.0847	
43.01%	9/15/16 6:40	1.6966	1.6933	1.6722	5.0622	5.0859	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
43.23%	9/15/16 6:50	1.7114	1.7668	1.6053	5.0834	5.1222	
43.38%	9/15/16 7:00	1.7111	1.6306	1.7140	5.0557	5.1398	
43.46%	9/15/16 7:10	1.7066	1.7565	1.6556	5.1187	5.1399	
43.42%	9/15/16 7:20	1.7012	1.6748	1.6307	5.0067	5.1499	
43.56%	9/15/16 7:30	1.7196	1.7545	1.7019	5.1760	5.1501	
43.42%	9/15/16 7:40	1.7300	1.6584	1.6548	5.0432	5.1522	
43.52%	9/15/16 7:50	1.7090	1.7769	1.6248	5.1106	5.1498	
43.56%	9/15/16 8:00	1.7238	1.6659	1.6624	5.0521	5.1642	
43.63%	9/15/16 8:10	1.7115	1.7152	1.6737	5.1004	5.1646	
43.59%	9/15/16 8:20	1.7122	1.6705	1.6543	5.0369	5.1674	
43.68%	9/15/16 8:30	1.6905	1.7578	1.6565	5.1048	5.1704	
43.56%	9/15/16 8:40	1.7171	1.6918	1.6655	5.0744	5.1640	
43.58%	9/15/16 8:50	1.7154	1.6744	1.7062	5.0959	5.1585	
43.60%	9/15/16 9:00	1.7106	1.7627	1.6194	5.0927	5.1665	
43.52%	9/15/16 9:10	1.7149	1.6374	1.7263	5.0787	5.1542	
43.52%	9/15/16 9:20	1.7080	1.7705	1.6489	5.1274	5.1530	
43.58%	9/15/16 9:30	1.7231	1.6644	1.6605	5.0479	5.1686	
43.67%	9/15/16 9:40	1.7050	1.7401	1.6740	5.1192	5.1646	
43.45%	9/15/16 9:50	1.7173	1.7543	1.6594	5.1309	5.1477	
43.47%	9/15/16 10:00	1.7025	1.6429	1.6689	5.0143	5.1557	
43.61%	9/15/16 10:10	1.7047	1.7686	1.6967	5.1699	5.1570	
43.65%	9/15/16 10:20	1.7197	1.7021	1.6921	5.1138	5.1764	
43.57%	9/15/16 10:30	1.7240	1.6896	1.6435	5.0572	5.1658	
43.64%	9/15/16 10:40	1.7234	1.7503	1.6943	5.1679	5.1603	
43.66%	9/15/16 10:50	1.7244	1.6601	1.6527	5.0372	5.1833	
43.87%	9/15/16 11:00	1.7344	1.7314	1.6509	5.1167	5.1984	
44.07%	9/15/16 11:10	1.7278	1.7828	1.6838	5.1944	5.2171	
43.84%	9/15/16 11:20	1.7456	1.6769	1.6337	5.0562	5.2022	
43.88%	9/15/16 11:30	1.7372	1.7880	1.7211	5.2463	5.1905	
44.05%	9/15/16 11:40	1.7612	1.6870	1.6821	5.1303	5.2354	
44.55%	9/15/16 11:50	1.7688	1.7825	1.7120	5.2634	5.2854	
44.89%	9/15/16 12:00	1.8047	1.8271	1.7736	5.4055	5.3300	
45.45%	9/15/16 12:10	1.7910	1.7893	1.7828	5.3630	5.4016	
45.54%	9/15/16 12:20	1.7882	1.7632	1.7399	5.2913	5.4145	
45.35%	9/15/16 12:30	1.7785	1.8040	1.7342	5.3167	5.3894	
45.36%	9/15/16 12:40	1.7916	1.8153	1.7632	5.3701	5.3851	
45.45%	9/15/16 12:50	1.7965	1.8350	1.7107	5.3422	5.3969	
45.51%	9/15/16 13:00	1.7884	1.7980	1.7442	5.3306	5.4087	
45.32%	9/15/16 13:10	1.7883	1.7228	1.7824	5.2935	5.3845	
45.32%	9/15/16 13:20	1.7858	1.8293	1.7461	5.3612	5.3783	
45.35%	9/15/16 13:30	1.7975	1.7463	1.7743	5.3180	5.3952	
45.50%	9/15/16 13:40	1.7918	1.8159	1.7566	5.3642	5.4057	
45.53%	9/15/16 13:50	1.8041	1.8145	1.7118	5.3304	5.4101	
45.37%	9/15/16 14:00	1.7794	1.7621	1.7338	5.2754	5.3942	
45.46%	9/15/16 14:10	1.7902	1.8553	1.7326	5.3781	5.3968	
45.48%	9/15/16 14:20	1.7958	1.7496	1.7660	5.3114	5.4136	
45.36%	9/15/16 14:30	1.7826	1.7492	1.7479	5.2797	5.3868	
45.32%	9/15/16 14:40	1.7828	1.8345	1.7091	5.3265	5.3794	
45.35%	9/15/16 14:50	1.7817	1.7688	1.7584	5.3090	5.3884	
45.43%	9/15/16 15:00	1.7905	1.7640	1.7849	5.3394	5.3983	
45.52%	9/15/16 15:10	1.8031	1.8436	1.7320	5.3787	5.4095	
45.57%	9/15/16 15:20	1.7941	1.7588	1.7511	5.3039	5.4212	
45.63%	9/15/16 15:30	1.7807	1.8074	1.7197	5.3078	5.4156	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
44.91%	9/15/16 15:40	1.7761	1.7062	1.7178	5.2000	5.3384	
44.88%	9/15/16 15:50	1.7661	1.7757	1.7024	5.2441	5.3239	
44.93%	9/15/16 16:00	1.7733	1.7634	1.6983	5.2350	5.3342	
45.00%	9/15/16 16:10	1.7706	1.7734	1.7682	5.3121	5.3374	
45.08%	9/15/16 16:20	1.7721	1.7425	1.7466	5.2612	5.3572	
45.14%	9/15/16 16:30	1.7839	1.7609	1.7153	5.2601	5.3609	
45.22%	9/15/16 16:40	1.7816	1.8240	1.7249	5.3304	5.3676	
45.24%	9/15/16 16:50	1.7952	1.7323	1.7886	5.3160	5.3763	
45.38%	9/15/16 17:00	1.7850	1.8357	1.7519	5.3726	5.3883	
45.41%	9/15/16 17:10	1.7941	1.7871	1.7784	5.3596	5.3974	
45.45%	9/15/16 17:20	1.8143	1.7457	1.7660	5.3259	5.4040	
45.53%	9/15/16 17:30	1.7991	1.8324	1.7580	5.3895	5.4083	
45.53%	9/15/16 17:40	1.8061	1.7875	1.7553	5.3489	5.4168	
45.49%	9/15/16 17:50	1.7785	1.7863	1.7445	5.3093	5.4052	
45.37%	9/15/16 18:00	1.7659	1.8212	1.7697	5.3568	5.3850	
45.31%	9/15/16 18:10	1.7806	1.7233	1.7387	5.2426	5.3908	
45.44%	9/15/16 18:20	1.7901	1.8504	1.7133	5.3538	5.3958	
45.45%	9/15/16 18:30	1.7932	1.7775	1.7350	5.3058	5.4030	
45.53%	9/15/16 18:40	1.7931	1.8188	1.7436	5.3555	5.4112	
45.57%	9/15/16 18:50	1.8011	1.7481	1.7922	5.3414	5.4185	
45.60%	9/15/16 19:00	1.8058	1.7974	1.7322	5.3354	5.4243	
45.46%	9/15/16 19:10	1.7737	1.7681	1.7109	5.2526	5.3977	
45.05%	9/15/16 19:20	1.7714	1.7386	1.7533	5.2633	5.3480	
45.05%	9/15/16 19:30	1.7664	1.8113	1.7306	5.3083	5.3451	
45.05%	9/15/16 19:40	1.7869	1.7798	1.7155	5.2822	5.3532	
45.14%	9/15/16 19:50	1.7776	1.7400	1.7196	5.2371	5.3638	
45.20%	9/15/16 20:00	1.7929	1.7803	1.7364	5.3096	5.3675	
45.30%	9/15/16 20:10	1.7895	1.8371	1.7105	5.3371	5.3778	
45.33%	9/15/16 20:20	1.7997	1.7294	1.7300	5.2591	5.3896	
45.35%	9/15/16 20:30	1.7874	1.8166	1.7751	5.3791	5.3852	
45.44%	9/15/16 20:40	1.7927	1.7805	1.7480	5.3212	5.3994	
45.49%	9/15/16 20:50	1.7864	1.7773	1.7737	5.3374	5.4101	
45.63%	9/15/16 21:00	1.7795	1.8354	1.7897	5.4046	5.4195	
45.61%	9/15/16 21:10	1.8117	1.7716	1.7979	5.3812	5.4247	
45.68%	9/15/16 21:20	1.7862	1.8474	1.7291	5.3626	5.4334	
45.52%	9/15/16 21:30	1.7666	1.7136	1.7367	5.2170	5.4086	
44.94%	9/15/16 21:40	1.7764	1.7792	1.7410	5.2967	5.3296	
44.81%	9/15/16 21:50	1.7663	1.7544	1.7512	5.2719	5.3177	
44.87%	9/15/16 22:00	1.7702	1.7490	1.7277	5.2470	5.3291	
44.96%	9/15/16 22:10	1.7812	1.8105	1.7254	5.3171	5.3319	
45.00%	9/15/16 22:20	1.7741	1.7046	1.7745	5.2532	5.3464	
45.07%	9/15/16 22:30	1.7650	1.8077	1.7397	5.3124	5.3486	
45.09%	9/15/16 22:40	1.7794	1.7145	1.7577	5.2515	5.3603	
45.23%	9/15/16 22:50	1.7638	1.8249	1.7259	5.3147	5.3682	
45.19%	9/15/16 23:00	1.7766	1.7471	1.7158	5.2395	5.3731	
45.32%	9/15/16 23:10	1.7935	1.8332	1.7327	5.3594	5.3785	
45.35%	9/15/16 23:20	1.7920	1.7757	1.7597	5.3274	5.3898	
45.41%	9/15/16 23:30	1.7891	1.7447	1.7438	5.2776	5.3996	
45.50%	9/15/16 23:40	1.8066	1.7879	1.7258	5.3203	5.4072	
45.62%	9/15/16 23:50	1.7926	1.7871	1.7780	5.3576	5.4227	
45.75%	9/16/16 0:00	1.8125	1.8061	1.7775	5.3960	5.4348	
45.82%	9/16/16 0:10	1.8042	1.7575	1.8232	5.3849	5.4518	
45.91%	9/16/16 0:20	1.8155	1.8621	1.7847	5.4624	5.4583	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
45.44%	9/16/16 0:30	1.7751	1.7936	1.7725	5.3412	5.3915	
44.98%	9/16/16 0:40	1.7796	1.6982	1.7609	5.2387	5.3462	
45.05%	9/16/16 0:50	1.7773	1.8096	1.7506	5.3376	5.3424	
45.05%	9/16/16 1:00	1.7826	1.7385	1.7482	5.2694	5.3528	
45.14%	9/16/16 1:10	1.7917	1.7405	1.7151	5.2472	5.3616	
45.19%	9/16/16 1:20	1.7708	1.8303	1.7213	5.3224	5.3621	
45.21%	9/16/16 1:30	1.7842	1.7394	1.7196	5.2432	5.3740	
45.32%	9/16/16 1:40	1.7854	1.8334	1.7308	5.3496	5.3768	
45.29%	9/16/16 1:50	1.7938	1.7194	1.7602	5.2734	5.3855	
45.42%	9/16/16 2:00	1.7953	1.8309	1.7476	5.3738	5.3880	
45.42%	9/16/16 2:10	1.7951	1.7278	1.7994	5.3222	5.3999	
45.47%	9/16/16 2:20	1.7922	1.8403	1.7452	5.3777	5.3993	
45.45%	9/16/16 2:30	1.8080	1.7540	1.7443	5.3062	5.4067	
45.57%	9/16/16 2:40	1.8056	1.8254	1.7305	5.3615	5.4131	
45.63%	9/16/16 2:50	1.7855	1.8128	1.7785	5.3769	5.4217	
45.63%	9/16/16 3:00	1.8065	1.7405	1.7954	5.3424	5.4262	
45.68%	9/16/16 3:10	1.7915	1.8382	1.7755	5.4052	5.4251	
45.65%	9/16/16 3:20	1.7958	1.7409	1.7378	5.2745	5.4360	
45.78%	9/16/16 3:30	1.7979	1.8521	1.7561	5.4060	5.4366	
45.73%	9/16/16 3:40	1.8196	1.7410	1.7755	5.3361	5.4430	
45.82%	9/16/16 3:50	1.8123	1.7849	1.8025	5.3997	5.4465	
45.87%	9/16/16 4:00	1.8223	1.8386	1.7312	5.3922	5.4542	
45.94%	9/16/16 4:10	1.8247	1.7952	1.7502	5.3701	5.4672	
46.05%	9/16/16 4:20	1.8272	1.7604	1.7894	5.3770	5.4791	
46.03%	9/16/16 4:30	1.8049	1.8419	1.7751	5.4219	5.4674	
45.66%	9/16/16 4:40	1.8082	1.7915	1.7475	5.3472	5.4296	
45.60%	9/16/16 4:50	1.7987	1.7895	1.7377	5.3259	5.4222	
45.69%	9/16/16 5:00	1.8017	1.8618	1.7294	5.3929	5.4241	
45.64%	9/16/16 5:10	1.8030	1.7676	1.7554	5.3260	5.4301	
45.71%	9/16/16 5:20	1.8053	1.8108	1.7614	5.3774	5.4311	
45.73%	9/16/16 5:30	1.8176	1.7570	1.7769	5.3515	5.4376	
45.72%	9/16/16 5:40	1.8070	1.7859	1.7843	5.3773	5.4343	
45.76%	9/16/16 5:50	1.7999	1.8502	1.7517	5.4017	5.4391	
45.74%	9/16/16 6:00	1.8020	1.7507	1.7779	5.3306	5.4423	
45.80%	9/16/16 6:10	1.7976	1.8490	1.7287	5.3753	5.4416	
45.78%	9/16/16 6:20	1.8134	1.7382	1.7874	5.3390	5.4480	
45.84%	9/16/16 6:30	1.7955	1.8464	1.7774	5.4194	5.4455	
45.84%	9/16/16 6:40	1.8178	1.8184	1.7718	5.4080	5.4520	
45.83%	9/16/16 6:50	1.8232	1.8039	1.7832	5.4103	5.4527	
45.90%	9/16/16 7:00	1.8045	1.7990	1.7606	5.3641	5.4561	
45.88%	9/16/16 7:10	1.8159	1.7999	1.7468	5.3625	5.4564	
45.91%	9/16/16 7:20	1.8155	1.7914	1.7433	5.3503	5.4592	
45.88%	9/16/16 7:30	1.8190	1.7803	1.8069	5.4062	5.4568	
45.94%	9/16/16 7:40	1.8100	1.8744	1.7363	5.4207	5.4606	
45.93%	9/16/16 7:50	1.8280	1.8703	1.7631	5.4614	5.4626	
45.94%	9/16/16 8:00	1.8274	1.7844	1.7684	5.3801	5.4664	
45.92%	9/16/16 8:10	1.8215	1.7891	1.7715	5.3821	5.4639	
45.98%	9/16/16 8:20	1.7980	1.8579	1.7803	5.4361	5.4622	
45.92%	9/16/16 8:30	1.8292	1.7506	1.7493	5.3290	5.4708	
46.00%	9/16/16 8:40	1.8259	1.8367	1.7825	5.4452	5.4629	
45.90%	9/16/16 8:50	1.8139	1.7693	1.7484	5.3315	5.4697	
45.95%	9/16/16 9:00	1.8183	1.8523	1.7327	5.4033	5.4668	
45.94%	9/16/16 9:10	1.8258	1.8339	1.7637	5.4234	5.4671	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
45.90%	9/16/16 9:20	1.8119	1.7784	1.8103	5.4006	5.4671	
45.94%	9/16/16 9:30	1.8048	1.8653	1.7690	5.4392	5.4673	
45.90%	9/16/16 9:40	1.8229	1.7868	1.7611	5.3708	5.4682	
45.96%	9/16/16 9:50	1.8149	1.8085	1.7941	5.4175	5.4686	
45.93%	9/16/16 10:00	1.8053	1.8604	1.7737	5.4393	5.4671	
45.93%	9/16/16 10:10	1.8133	1.7818	1.7824	5.3775	5.4721	
45.94%	9/16/16 10:20	1.8143	1.8129	1.7595	5.3867	5.4679	
45.93%	9/16/16 10:30	1.8050	1.8601	1.7715	5.4366	5.4651	
45.87%	9/16/16 10:40	1.8245	1.7815	1.7678	5.3738	5.4663	
45.93%	9/16/16 10:50	1.8076	1.8220	1.7466	5.3762	5.4665	
45.94%	9/16/16 11:00	1.8176	1.7981	1.7644	5.3801	5.4671	
45.87%	9/16/16 11:10	1.8375	1.7522	1.7805	5.3702	5.4650	
45.91%	9/16/16 11:20	1.8093	1.8089	1.7936	5.4119	5.4614	
45.91%	9/16/16 11:30	1.8289	1.8451	1.7825	5.4565	5.4636	
45.89%	9/16/16 11:40	1.8161	1.8329	1.7970	5.4460	5.4632	
45.87%	9/16/16 11:50	1.8145	1.7828	1.7973	5.3946	5.4639	
45.88%	9/16/16 12:00	1.8142	1.7807	1.8093	5.4042	5.4616	
45.89%	9/16/16 12:10	1.8179	1.8526	1.7627	5.4332	5.4610	
45.84%	9/16/16 12:20	1.8139	1.8493	1.7641	5.4273	5.4567	
45.87%	9/16/16 12:30	1.8024	1.8507	1.7977	5.4508	5.4578	
45.80%	9/16/16 12:40	1.8090	1.7741	1.7554	5.3384	5.4593	
45.85%	9/16/16 12:50	1.8274	1.7843	1.7548	5.3665	5.4558	
45.83%	9/16/16 13:00	1.8074	1.8433	1.7671	5.4179	5.4540	
45.82%	9/16/16 13:10	1.8132	1.7934	1.7339	5.3405	5.4564	
45.83%	9/16/16 13:20	1.8178	1.7462	1.7994	5.3635	5.4554	
45.80%	9/16/16 13:30	1.8106	1.7799	1.7905	5.3810	5.4504	
45.85%	9/16/16 13:40	1.7999	1.8497	1.7898	5.4394	5.4519	
45.78%	9/16/16 13:50	1.8099	1.8158	1.7568	5.3826	5.4539	
45.77%	9/16/16 14:00	1.8174	1.7510	1.7939	5.3624	5.4488	
45.81%	9/16/16 14:10	1.8073	1.8392	1.7785	5.4249	5.4474	
45.77%	9/16/16 14:20	1.8065	1.8177	1.7687	5.3930	5.4486	
45.77%	9/16/16 14:30	1.8086	1.7707	1.7911	5.3705	5.4502	
45.78%	9/16/16 14:40	1.8176	1.8180	1.7948	5.4304	5.4438	
45.76%	9/16/16 14:50	1.8067	1.8523	1.7687	5.4276	5.4472	
45.74%	9/16/16 15:00	1.8115	1.7639	1.7744	5.3497	5.4498	
45.75%	9/16/16 15:10	1.8093	1.7826	1.7593	5.3513	5.4438	
45.79%	9/16/16 15:20	1.8126	1.8337	1.7664	5.4127	5.4441	
45.73%	9/16/16 15:30	1.8079	1.7869	1.7780	5.3727	5.4456	
45.72%	9/16/16 15:40	1.8095	1.7894	1.7873	5.3863	5.4413	
45.75%	9/16/16 15:50	1.8118	1.8465	1.7290	5.3872	5.4424	
45.70%	9/16/16 16:00	1.8247	1.7726	1.7829	5.3802	5.4408	
45.72%	9/16/16 16:10	1.8076	1.7300	1.7990	5.3366	5.4412	
45.69%	9/16/16 16:20	1.8038	1.8008	1.7517	5.3563	5.4377	
45.72%	9/16/16 16:30	1.8096	1.8334	1.7540	5.3971	5.4373	
45.70%	9/16/16 16:40	1.8015	1.8149	1.7535	5.3699	5.4385	
45.69%	9/16/16 16:50	1.8076	1.7424	1.7759	5.3260	5.4401	
45.69%	9/16/16 17:00	1.8025	1.7883	1.7550	5.3458	5.4351	
45.70%	9/16/16 17:10	1.7976	1.8268	1.7855	5.4098	5.4341	
45.64%	9/16/16 17:20	1.8144	1.8387	1.7802	5.4333	5.4335	
45.70%	9/16/16 17:30	1.7924	1.8503	1.7681	5.4108	5.4364	
45.66%	9/16/16 17:40	1.8058	1.8130	1.7596	5.3784	5.4352	
45.65%	9/16/16 17:50	1.8107	1.7415	1.7966	5.3487	5.4345	
45.69%	9/16/16 18:00	1.8074	1.8252	1.7651	5.3977	5.4328	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
45.65%	9/16/16 18:10	1.8081	1.8480	1.7601	5.4162	5.4312	
45.65%	9/16/16 18:20	1.8094	1.7889	1.7543	5.3526	5.4349	
45.63%	9/16/16 18:30	1.7953	1.7735	1.7396	5.3084	5.4316	
45.69%	9/16/16 18:40	1.8086	1.8254	1.7708	5.4049	5.4340	
45.64%	9/16/16 18:50	1.7876	1.8425	1.7804	5.4105	5.4293	
45.62%	9/16/16 19:00	1.8100	1.7902	1.7590	5.3591	5.4311	
45.63%	9/16/16 19:10	1.8049	1.7638	1.8054	5.3740	5.4295	
45.64%	9/16/16 19:20	1.8151	1.8093	1.7899	5.4143	5.4299	
45.63%	9/16/16 19:30	1.7945	1.8440	1.7575	5.3959	5.4292	
45.60%	9/16/16 19:40	1.8140	1.8003	1.7400	5.3542	5.4281	
45.65%	9/16/16 19:50	1.8148	1.7480	1.7631	5.3260	5.4318	
45.65%	9/16/16 20:00	1.7954	1.7794	1.8075	5.3823	5.4310	
45.63%	9/16/16 20:10	1.8074	1.8603	1.7305	5.3981	5.4286	
45.62%	9/16/16 20:20	1.8063	1.7679	1.7615	5.3358	5.4285	
45.63%	9/16/16 20:30	1.8144	1.7530	1.7453	5.3127	5.4273	
45.68%	9/16/16 20:40	1.8182	1.8021	1.7516	5.3719	5.4340	
45.66%	9/16/16 20:50	1.7951	1.8465	1.7434	5.3851	5.4332	
45.64%	9/16/16 21:00	1.8005	1.7590	1.7802	5.3397	5.4346	
45.65%	9/16/16 21:10	1.8038	1.7533	1.8045	5.3616	5.4306	
45.64%	9/16/16 21:20	1.8070	1.7749	1.7480	5.3299	5.4315	
45.64%	9/16/16 21:30	1.8143	1.8567	1.7373	5.4083	5.4282	
45.63%	9/16/16 21:40	1.8079	1.8386	1.7772	5.4237	5.4306	
45.65%	9/16/16 21:50	1.7919	1.8354	1.7822	5.4095	5.4307	
45.63%	9/16/16 22:00	1.8031	1.8066	1.7823	5.3920	5.4277	
45.61%	9/16/16 22:10	1.8273	1.7392	1.7757	5.3422	5.4269	
45.64%	9/16/16 22:20	1.8120	1.7644	1.7754	5.3519	5.4294	
45.67%	9/16/16 22:30	1.8010	1.8347	1.7337	5.3695	5.4341	
45.65%	9/16/16 22:40	1.7940	1.8403	1.7709	5.4052	5.4303	
45.64%	9/16/16 22:50	1.8155	1.8123	1.7806	5.4083	5.4330	
45.63%	9/16/16 23:00	1.8104	1.7411	1.7843	5.3358	5.4289	
45.64%	9/16/16 23:10	1.8055	1.8347	1.7418	5.3820	5.4295	
45.65%	9/16/16 23:20	1.8045	1.8202	1.7870	5.4117	5.4322	
45.65%	9/16/16 23:30	1.8007	1.7484	1.7817	5.3308	5.4304	
45.67%	9/16/16 23:40	1.7939	1.7924	1.7773	5.3636	5.4349	
45.63%	9/16/16 23:50	1.8075	1.8354	1.7245	5.3675	5.4292	
45.64%	9/17/16 0:00	1.7926	1.8388	1.7454	5.3768	5.4305	
45.64%	9/17/16 0:10	1.8187	1.8414	1.7406	5.4007	5.4307	
45.64%	9/17/16 0:20	1.8000	1.7620	1.7518	5.3138	5.4289	
45.66%	9/17/16 0:30	1.8008	1.7954	1.7649	5.3610	5.4331	
45.66%	9/17/16 0:40	1.8109	1.8532	1.7264	5.3906	5.4321	
45.64%	9/17/16 0:50	1.8098	1.7723	1.7656	5.3476	5.4318	
45.72%	9/17/16 1:00	1.8285	1.7631	1.7464	5.3379	5.4422	
45.77%	9/17/16 1:10	1.8172	1.7970	1.7578	5.3720	5.4476	
45.85%	9/17/16 1:20	1.8054	1.8613	1.7807	5.4474	5.4570	
45.89%	9/17/16 1:30	1.8235	1.8067	1.7753	5.4056	5.4613	
45.90%	9/17/16 1:40	1.8226	1.7745	1.7883	5.3854	5.4662	
45.95%	9/17/16 1:50	1.8016	1.8725	1.7370	5.4111	5.4688	
45.93%	9/17/16 2:00	1.8074	1.8551	1.7871	5.4496	5.4664	
45.94%	9/17/16 2:10	1.8192	1.8370	1.7985	5.4547	5.4686	
45.92%	9/17/16 2:20	1.8150	1.8016	1.7779	5.3945	5.4654	
45.94%	9/17/16 2:30	1.8302	1.7538	1.8230	5.4070	5.4698	
45.95%	9/17/16 2:40	1.8177	1.8265	1.7716	5.4158	5.4708	
45.98%	9/17/16 2:50	1.8093	1.8695	1.7556	5.4343	5.4722	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
45.95%	9/17/16 3:00	1.8097	1.8174	1.7919	5.4191	5.4697	
45.94%	9/17/16 3:10	1.8151	1.7663	1.8006	5.3820	5.4704	
45.97%	9/17/16 3:20	1.8152	1.7840	1.7573	5.3565	5.4731	
46.00%	9/17/16 3:30	1.8150	1.8671	1.7338	5.4160	5.4765	
45.99%	9/17/16 3:40	1.8162	1.7987	1.8019	5.4167	5.4762	
46.01%	9/17/16 3:50	1.8201	1.7620	1.7944	5.3766	5.4764	
46.01%	9/17/16 4:00	1.8223	1.7521	1.7755	5.3498	5.4782	
46.01%	9/17/16 4:10	1.8163	1.7842	1.7647	5.3651	5.4774	
46.02%	9/17/16 4:20	1.8090	1.8364	1.7469	5.3923	5.4792	
46.03%	9/17/16 4:30	1.8136	1.8573	1.7874	5.4583	5.4814	
46.03%	9/17/16 4:40	1.8157	1.7829	1.8053	5.4038	5.4788	
45.94%	9/17/16 4:50	1.8289	1.7655	1.7567	5.3512	5.4732	
46.08%	9/17/16 5:00	1.8206	1.8544	1.7456	5.4206	5.4852	
46.02%	9/17/16 5:10	1.8108	1.8540	1.7423	5.4071	5.4790	
46.00%	9/17/16 5:20	1.8288	1.7591	1.7824	5.3702	5.4776	
46.03%	9/17/16 5:30	1.8173	1.8081	1.7609	5.3862	5.4826	
46.06%	9/17/16 5:40	1.8176	1.8637	1.7713	5.4526	5.4839	
46.03%	9/17/16 5:50	1.8160	1.8551	1.8033	5.4743	5.4807	
46.03%	9/17/16 6:00	1.8209	1.8009	1.7921	5.4138	5.4846	
46.06%	9/17/16 6:10	1.8158	1.7463	1.7952	5.3572	5.4837	
46.10%	9/17/16 6:20	1.8162	1.7981	1.8043	5.4186	5.4897	
46.09%	9/17/16 6:30	1.8044	1.8666	1.7942	5.4651	5.4891	
46.09%	9/17/16 6:40	1.8199	1.7945	1.7870	5.4014	5.4882	
46.06%	9/17/16 6:50	1.8282	1.7596	1.7923	5.3801	5.4863	
46.10%	9/17/16 7:00	1.8127	1.7715	1.7599	5.3441	5.4903	
46.13%	9/17/16 7:10	1.8195	1.7566	1.8097	5.3859	5.4927	
46.11%	9/17/16 7:20	1.8187	1.7824	1.8033	5.4044	5.4909	
46.11%	9/17/16 7:30	1.8157	1.8380	1.7550	5.4087	5.4907	
46.05%	9/17/16 7:40	1.8208	1.8669	1.7590	5.4467	5.4845	
46.11%	9/17/16 7:50	1.8341	1.8669	1.7816	5.4825	5.4941	
46.10%	9/17/16 8:00	1.8124	1.8199	1.7634	5.3957	5.4882	
46.07%	9/17/16 8:10	1.8180	1.8170	1.8009	5.4359	5.4928	
46.30%	9/17/16 8:20	1.8864	1.8595	1.8749	5.6209	5.5479	
47.68%	9/17/16 8:30	1.8880	1.8638	1.8658	5.6176	5.6941	
47.81%	9/17/16 8:40	1.9570	1.9711	1.9265	5.8546	5.7435	
49.09%	9/17/16 8:50	1.9502	1.9001	1.8919	5.7422	5.8776	
49.31%	9/17/16 9:00	2.0159	2.0422	1.9753	6.0334	5.9354	
50.59%	9/17/16 9:10	2.0143	2.0113	1.9603	5.9859	6.0681	
50.64%	9/17/16 9:20	2.0688	2.0486	2.0170	6.1344	6.1055	
51.83%	9/17/16 9:30	2.0665	2.0484	2.0199	6.1349	6.2324	
51.89%	9/17/16 9:40	2.1082	2.1251	2.0614	6.2947	6.2645	
52.78%	9/17/16 9:50	2.1200	2.1384	2.0714	6.3297	6.3544	
52.76%	9/17/16 10:00	2.1400	2.1640	2.0929	6.3969	6.3755	
53.66%	9/17/16 10:10	2.1608	2.1479	2.1124	6.4211	6.4733	
53.67%	9/17/16 10:20	2.2097	2.2214	2.1518	6.5829	6.5000	
54.65%	9/17/16 10:30	2.2080	2.1821	2.1374	6.5275	6.5997	
54.71%	9/17/16 10:40	2.2366	2.2554	2.1904	6.6824	6.6325	
55.64%	9/17/16 10:50	2.2448	2.2482	2.1998	6.6928	6.7308	
55.62%	9/17/16 11:00	2.2782	2.2605	2.2288	6.7675	6.7525	
56.60%	9/17/16 11:10	2.2955	2.2895	2.2254	6.8104	6.8547	
56.55%	9/17/16 11:20	2.3111	2.3126	2.2511	6.8749	6.8728	
57.32%	9/17/16 11:30	2.3231	2.3031	2.2650	6.8913	6.9537	
57.39%	9/17/16 11:40	2.3674	2.3874	2.3047	7.0595	6.9842	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
58.36%	9/17/16 11:50	2.3682	2.3357	2.3104	7.0143	7.0956	
58.43%	9/17/16 12:00	2.4161	2.3998	2.3596	7.1754	7.1229	
59.49%	9/17/16 12:10	2.4214	2.4070	2.3673	7.1956	7.2383	
59.50%	9/17/16 12:20	2.4498	2.4114	2.4010	7.2621	7.2537	
60.44%	9/17/16 12:30	2.4680	2.4630	2.4120	7.3429	7.3830	
60.60%	9/17/16 12:40	2.5139	2.4645	2.4387	7.4171	7.3984	
61.64%	9/17/16 12:50	2.5194	2.5109	2.4543	7.4846	7.5368	
61.72%	9/17/16 13:00	2.5699	2.5734	2.5118	7.6550	7.5532	
62.76%	9/17/16 13:10	2.5624	2.5299	2.5022	7.5944	7.6750	
62.77%	9/17/16 13:20	2.6004	2.5698	2.5423	7.7125	7.6972	
63.76%	9/17/16 13:30	2.6110	2.5887	2.5524	7.7521	7.8074	
63.86%	9/17/16 13:40	2.6401	2.6042	2.5813	7.8256	7.8399	
64.77%	9/17/16 13:50	2.6628	2.6298	2.5953	7.8879	7.9473	
64.86%	9/17/16 14:00	2.6918	2.7108	2.6328	8.0354	7.9723	
65.78%	9/17/16 14:10	2.7060	2.6716	2.6463	8.0239	8.0849	
65.86%	9/17/16 14:20	2.7636	2.7389	2.6762	8.1787	8.1069	
66.98%	9/17/16 14:30	2.7602	2.7251	2.7028	8.1881	8.2410	
67.03%	9/17/16 14:40	2.7977	2.7651	2.7282	8.2910	8.2566	
67.89%	9/17/16 14:50	2.8039	2.7659	2.7439	8.3138	8.3692	
68.02%	9/17/16 15:00	2.8020	2.7958	2.7449	8.3428	8.3809	
68.78%	9/17/16 15:10	2.8472	2.8243	2.7801	8.4516	8.4984	
68.94%	9/17/16 15:20	2.8490	2.8369	2.7858	8.4717	8.5049	
69.41%	9/17/16 15:30	2.8930	2.8745	2.8300	8.5974	8.5803	
69.87%	9/17/16 15:40	2.8910	2.8729	2.8262	8.5901	8.6294	
70.14%	9/17/16 15:50	2.9364	2.9240	2.8767	8.7371	8.6862	
70.88%	9/17/16 16:00	2.9364	2.9139	2.8734	8.7236	8.7655	
70.98%	9/17/16 16:10	2.9712	2.9415	2.9016	8.8144	8.7968	
71.82%	9/17/16 16:20	2.9805	2.9584	2.9170	8.8559	8.8920	
71.89%	9/17/16 16:30	3.0216	3.0052	2.9575	8.9842	8.9232	
72.81%	9/17/16 16:40	3.0328	3.0039	2.9597	8.9964	9.0275	
72.84%	9/17/16 16:50	3.0505	3.0000	2.9637	9.0142	9.0296	
73.57%	9/17/16 17:00	3.0740	3.0396	3.0093	9.1229	9.1514	
73.87%	9/17/16 17:10	3.0934	3.0447	3.0064	9.1445	9.1702	
74.49%	9/17/16 17:20	3.1216	3.1021	3.0532	9.2769	9.2728	
74.79%	9/17/16 17:30	3.1143	3.0884	3.0581	9.2607	9.2992	
75.41%	9/17/16 17:40	3.1561	3.1379	3.0929	9.3869	9.3974	
75.67%	9/17/16 17:50	3.1645	3.1382	3.0886	9.3913	9.4177	
76.15%	9/17/16 18:00	3.2057	3.1783	3.1397	9.5237	9.4959	
76.65%	9/17/16 18:10	3.2049	3.1706	3.1488	9.5244	9.5456	
76.66%	9/17/16 18:20	3.2307	3.2091	3.1711	9.6109	9.5653	
77.47%	9/17/16 18:30	3.2414	3.2202	3.1784	9.6400	9.6620	
77.58%	9/17/16 18:40	3.2607	3.2333	3.1919	9.6859	9.6786	
78.15%	9/17/16 18:50	3.2877	3.2611	3.2138	9.7626	9.7632	
78.45%	9/17/16 19:00	3.2966	3.2906	3.2305	9.8178	9.7976	
79.06%	9/17/16 19:10	3.3231	3.2971	3.2499	9.8701	9.8854	
79.19%	9/17/16 19:20	3.3207	3.2911	3.2523	9.8640	9.8933	
79.12%	9/17/16 19:30	3.3203	3.2970	3.2574	9.8746	9.8891	
79.18%	9/17/16 19:40	3.3302	3.3000	3.2574	9.8876	9.8946	
79.69%	9/17/16 19:50	3.3647	3.3433	3.2874	9.9954	9.9792	
80.06%	9/17/16 20:00	3.3558	3.3346	3.2916	9.9821	10.0144	
80.05%	9/17/16 20:10	3.3629	3.3338	3.2908	9.9874	10.0151	
80.14%	9/17/16 20:20	3.3714	3.3468	3.3092	10.0274	10.0212	
80.47%	9/17/16 20:30	3.4121	3.3821	3.3399	10.1341	10.0878	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.96%	9/17/16 20:40	3.4064	3.3776	3.3277	10.1117	10.1399	
80.99%	9/17/16 20:50	3.4054	3.3782	3.3280	10.1116	10.1424	
80.95%	9/17/16 21:00	3.4079	3.3765	3.3348	10.1192	10.1375	
80.98%	9/17/16 21:10	3.4048	3.3856	3.3275	10.1178	10.1361	
80.97%	9/17/16 21:20	3.4032	3.3733	3.3270	10.1034	10.1383	
80.94%	9/17/16 21:30	3.4051	3.3770	3.3297	10.1117	10.1314	
80.94%	9/17/16 21:40	3.4099	3.3735	3.3438	10.1272	10.1360	
81.00%	9/17/16 21:50	3.4058	3.3832	3.3334	10.1224	10.1412	
80.97%	9/17/16 22:00	3.4079	3.3761	3.3409	10.1249	10.1367	
80.99%	9/17/16 22:10	3.4065	3.3846	3.3363	10.1274	10.1371	
80.97%	9/17/16 22:20	3.4047	3.3766	3.3365	10.1177	10.1366	
80.91%	9/17/16 22:30	3.4032	3.3706	3.3246	10.0984	10.1294	
80.91%	9/17/16 22:40	3.4021	3.3663	3.3251	10.0935	10.1247	
80.81%	9/17/16 22:50	3.4021	3.3709	3.3224	10.0954	10.1146	
80.80%	9/17/16 23:00	3.3966	3.3685	3.3243	10.0894	10.1113	
80.79%	9/17/16 23:10	3.3983	3.3672	3.3272	10.0927	10.1089	
80.79%	9/17/16 23:20	3.4048	3.3722	3.3248	10.1019	10.1156	
80.94%	9/17/16 23:30	3.4003	3.3709	3.3246	10.0958	10.1289	
80.91%	9/17/16 23:40	3.4021	3.3745	3.3305	10.1070	10.1295	
80.86%	9/17/16 23:50	3.4039	3.3703	3.3333	10.1075	10.1196	
80.88%	9/18/16 0:00	3.4049	3.3739	3.3318	10.1107	10.1218	
80.83%	9/18/16 0:10	3.3958	3.3793	3.3301	10.1052	10.1158	
80.80%	9/18/16 0:20	3.4019	3.3646	3.3214	10.0878	10.1142	
80.78%	9/18/16 0:30	3.4016	3.3670	3.3281	10.0967	10.1099	
80.80%	9/18/16 0:40	3.3966	3.3701	3.3215	10.0883	10.1105	
80.74%	9/18/16 0:50	3.3913	3.3616	3.3262	10.0790	10.1021	
80.75%	9/18/16 1:00	3.4054	3.3703	3.3284	10.1040	10.1123	
80.99%	9/18/16 1:10	3.4032	3.3788	3.3396	10.1217	10.1364	
80.93%	9/18/16 1:20	3.4077	3.3743	3.3283	10.1103	10.1298	
80.93%	9/18/16 1:30	3.4105	3.3776	3.3332	10.1213	10.1311	
80.94%	9/18/16 1:40	3.4010	3.3823	3.3285	10.1119	10.1295	
80.87%	9/18/16 1:50	3.3971	3.3727	3.3261	10.0959	10.1250	
80.89%	9/18/16 2:00	3.3986	3.3681	3.3262	10.0929	10.1227	
80.86%	9/18/16 2:10	3.4021	3.3670	3.3264	10.0955	10.1214	
80.86%	9/18/16 2:20	3.3973	3.3642	3.3262	10.0877	10.1198	
80.81%	9/18/16 2:30	3.3935	3.3726	3.3305	10.0966	10.1153	
81.03%	9/18/16 2:40	3.4122	3.3803	3.3400	10.1325	10.1492	
81.08%	9/18/16 2:50	3.4176	3.3853	3.3375	10.1405	10.1494	
81.05%	9/18/16 3:00	3.4065	3.3862	3.3341	10.1269	10.1493	
81.04%	9/18/16 3:10	3.4099	3.3789	3.3277	10.1166	10.1430	
80.95%	9/18/16 3:20	3.4082	3.3765	3.3385	10.1232	10.1352	
80.97%	9/18/16 3:30	3.3989	3.3784	3.3345	10.1118	10.1348	
80.95%	9/18/16 3:40	3.4046	3.3785	3.3343	10.1175	10.1330	
80.98%	9/18/16 3:50	3.4060	3.3836	3.3341	10.1237	10.1370	
80.96%	9/18/16 4:00	3.4045	3.3812	3.3284	10.1141	10.1352	
81.01%	9/18/16 4:10	3.4065	3.3768	3.3297	10.1129	10.1414	
80.94%	9/18/16 4:20	3.4022	3.3702	3.3356	10.1079	10.1343	
81.06%	9/18/16 4:30	3.4176	3.3829	3.3488	10.1493	10.1526	
81.09%	9/18/16 4:40	3.4100	3.3865	3.3558	10.1323	10.1515	
80.99%	9/18/16 4:50	3.4045	3.3747	3.3357	10.1150	10.1378	
80.96%	9/18/16 5:00	3.4037	3.3778	3.3143	10.0958	10.1353	
80.94%	9/18/16 5:10	3.4059	3.3800	3.3282	10.1141	10.1317	
80.94%	9/18/16 5:20	3.4080	3.3794	3.3331	10.1205	10.1357	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.92%	9/18/16 5:30	3.4056	3.3800	3.3257	10.1113	10.1290	
80.89%	9/18/16 5:40	3.4018	3.3746	3.3285	10.1049	10.1263	
80.90%	9/18/16 5:50	3.4067	3.3699	3.3230	10.0996	10.1265	
81.00%	9/18/16 6:00	3.4162	3.4037	3.3482	10.1681	10.1454	
81.18%	9/18/16 6:10	3.4146	3.3841	3.3488	10.1475	10.1670	
81.13%	9/18/16 6:20	3.4157	3.3789	3.3439	10.1385	10.1574	
81.05%	9/18/16 6:30	3.4082	3.3933	3.3443	10.1458	10.1516	
81.07%	9/18/16 6:40	3.4160	3.3766	3.3456	10.1382	10.1516	
81.05%	9/18/16 6:50	3.4142	3.3947	3.3395	10.1483	10.1500	
81.07%	9/18/16 7:00	3.4092	3.3730	3.3238	10.1060	10.1497	
81.05%	9/18/16 7:10	3.4140	3.3875	3.3436	10.1452	10.1495	
81.04%	9/18/16 7:20	3.4089	3.3821	3.3388	10.1298	10.1456	
81.06%	9/18/16 7:30	3.4145	3.3801	3.3333	10.1279	10.1506	
81.06%	9/18/16 7:40	3.4151	3.3739	3.3307	10.1197	10.1507	
81.07%	9/18/16 7:50	3.4123	3.3811	3.3297	10.1232	10.1493	
81.10%	9/18/16 8:00	3.4179	3.4035	3.3458	10.1672	10.1618	
81.36%	9/18/16 8:10	3.4230	3.4003	3.3502	10.1735	10.1924	
81.31%	9/18/16 8:20	3.4181	3.4032	3.3438	10.1651	10.1857	
81.31%	9/18/16 8:30	3.4201	3.3880	3.3513	10.1595	10.1809	
81.27%	9/18/16 8:40	3.4182	3.3806	3.3361	10.1350	10.1806	
81.21%	9/18/16 8:50	3.4177	3.3871	3.3338	10.1386	10.1733	
81.13%	9/18/16 9:00	3.4187	3.3840	3.3382	10.1409	10.1599	
81.14%	9/18/16 9:10	3.4167	3.3861	3.3368	10.1396	10.1606	
81.12%	9/18/16 9:20	3.4103	3.3776	3.3346	10.1225	10.1572	
81.08%	9/18/16 9:30	3.4111	3.3787	3.3437	10.1335	10.1522	
81.05%	9/18/16 9:40	3.4149	3.3630	3.3442	10.1221	10.1470	
81.08%	9/18/16 9:50	3.4065	3.3851	3.3330	10.1247	10.1515	
81.07%	9/18/16 10:00	3.4132	3.3921	3.3357	10.1410	10.1541	
81.10%	9/18/16 10:10	3.4190	3.3832	3.3360	10.1382	10.1578	
81.09%	9/18/16 10:20	3.4146	3.3933	3.3368	10.1447	10.1538	
81.20%	9/18/16 10:30	3.4186	3.3811	3.3342	10.1340	10.1708	
81.18%	9/18/16 10:40	3.4223	3.3870	3.3530	10.1623	10.1672	
81.16%	9/18/16 10:50	3.4120	3.3784	3.3453	10.1356	10.1662	
81.20%	9/18/16 11:00	3.4266	3.4043	3.3501	10.1810	10.1730	
81.37%	9/18/16 11:10	3.4265	3.4064	3.3462	10.1792	10.1895	
81.33%	9/18/16 11:20	3.4236	3.4036	3.3596	10.1868	10.1905	
81.31%	9/18/16 11:30	3.4281	3.3895	3.3480	10.1656	10.1855	
81.31%	9/18/16 11:40	3.4262	3.3913	3.3498	10.1674	10.1864	
81.37%	9/18/16 11:50	3.4285	3.4060	3.3596	10.1941	10.1945	
81.41%	9/18/16 12:00	3.4280	3.3867	3.3472	10.1619	10.1993	
81.38%	9/18/16 12:10	3.4317	3.4008	3.3754	10.2079	10.1971	
81.37%	9/18/16 12:20	3.4289	3.3957	3.3384	10.1629	10.1934	
81.39%	9/18/16 12:30	3.4273	3.3866	3.3554	10.1693	10.1977	
81.38%	9/18/16 12:40	3.4311	3.3883	3.3601	10.1794	10.1960	
81.44%	9/18/16 12:50	3.4218	3.4056	3.3535	10.1809	10.2063	
81.48%	9/18/16 13:00	3.4307	3.4157	3.3556	10.2020	10.2088	
81.46%	9/18/16 13:10	3.4346	3.3923	3.3642	10.1911	10.2072	
81.43%	9/18/16 13:20	3.4322	3.4023	3.3403	10.1749	10.2032	
81.45%	9/18/16 13:30	3.4280	3.3981	3.3515	10.1776	10.2040	
81.44%	9/18/16 13:40	3.4265	3.4079	3.3533	10.1876	10.2025	
81.44%	9/18/16 13:50	3.4234	3.4068	3.3506	10.1809	10.2063	
81.50%	9/18/16 14:00	3.4276	3.4116	3.3623	10.2015	10.2128	
81.49%	9/18/16 14:10	3.4267	3.4055	3.3570	10.1892	10.2126	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
81.50%	9/18/16 14:20	3.4299	3.3946	3.3527	10.1772	10.2102	
81.48%	9/18/16 14:30	3.4258	3.3941	3.3525	10.1724	10.2089	
81.43%	9/18/16 14:40	3.4263	3.4017	3.3411	10.1691	10.2018	
81.41%	9/18/16 14:50	3.4257	3.3960	3.3470	10.1687	10.1985	
81.37%	9/18/16 15:00	3.4309	3.4060	3.3538	10.1907	10.1956	
81.35%	9/18/16 15:10	3.4201	3.4016	3.3492	10.1708	10.1923	
81.35%	9/18/16 15:20	3.4161	3.4015	3.3523	10.1698	10.1886	
81.28%	9/18/16 15:30	3.4177	3.4035	3.3410	10.1623	10.1801	
81.27%	9/18/16 15:40	3.4204	3.3883	3.3404	10.1491	10.1799	
81.25%	9/18/16 15:50	3.4193	3.3807	3.3428	10.1428	10.1738	
81.21%	9/18/16 16:00	3.4175	3.3956	3.3543	10.1675	10.1723	
81.23%	9/18/16 16:10	3.4170	3.3951	3.3461	10.1583	10.1742	
81.20%	9/18/16 16:20	3.4194	3.3866	3.3448	10.1508	10.1713	
81.27%	9/18/16 16:30	3.4185	3.3884	3.3572	10.1641	10.1770	
81.19%	9/18/16 16:40	3.4178	3.3816	3.3329	10.1323	10.1704	
81.22%	9/18/16 16:50	3.4197	3.3939	3.3478	10.1614	10.1740	
81.23%	9/18/16 17:00	3.4200	3.3757	3.3403	10.1361	10.1736	
81.19%	9/18/16 17:10	3.4176	3.3833	3.3448	10.1457	10.1680	
81.19%	9/18/16 17:20	3.4165	3.3972	3.3475	10.1613	10.1693	
81.22%	9/18/16 17:30	3.4151	3.3894	3.3518	10.1563	10.1759	
81.26%	9/18/16 17:40	3.4188	3.3960	3.3392	10.1541	10.1755	
81.26%	9/18/16 17:50	3.4193	3.3878	3.3467	10.1537	10.1770	
81.23%	9/18/16 18:00	3.4173	3.3814	3.3468	10.1455	10.1727	
81.22%	9/18/16 18:10	3.4177	3.4001	3.3498	10.1676	10.1726	
81.17%	9/18/16 18:20	3.4137	3.3857	3.3402	10.1396	10.1664	
81.15%	9/18/16 18:30	3.4076	3.3764	3.3359	10.1199	10.1606	
81.10%	9/18/16 18:40	3.4083	3.3888	3.3341	10.1312	10.1535	
81.04%	9/18/16 18:50	3.4117	3.3801	3.3484	10.1401	10.1519	
81.08%	9/18/16 19:00	3.4054	3.3776	3.3328	10.1158	10.1517	
81.07%	9/18/16 19:10	3.4184	3.3857	3.3464	10.1505	10.1530	
81.09%	9/18/16 19:20	3.4161	3.3736	3.3492	10.1389	10.1559	
81.17%	9/18/16 19:30	3.4170	3.3847	3.3441	10.1458	10.1642	
81.18%	9/18/16 19:40	3.4145	3.3844	3.3415	10.1403	10.1690	
81.23%	9/18/16 19:50	3.4104	3.3936	3.3434	10.1474	10.1736	
81.18%	9/18/16 20:00	3.4140	3.3878	3.3433	10.1452	10.1694	
81.22%	9/18/16 20:10	3.4142	3.3890	3.3394	10.1426	10.1667	
81.14%	9/18/16 20:20	3.4113	3.3817	3.3361	10.1290	10.1654	
81.18%	9/18/16 20:30	3.4134	3.3817	3.3446	10.1397	10.1650	
81.22%	9/18/16 20:40	3.4210	3.3921	3.3434	10.1564	10.1745	
81.27%	9/18/16 20:50	3.4205	3.3967	3.3554	10.1726	10.1795	
81.32%	9/18/16 21:00	3.4173	3.3875	3.3502	10.1550	10.1874	
81.29%	9/18/16 21:10	3.4218	3.4068	3.3576	10.1862	10.1806	
81.28%	9/18/16 21:20	3.4233	3.3948	3.3498	10.1679	10.1829	
81.28%	9/18/16 21:30	3.4154	3.3864	3.3543	10.1561	10.1830	
81.32%	9/18/16 21:40	3.4153	3.3856	3.3391	10.1400	10.1825	
81.28%	9/18/16 21:50	3.4252	3.3971	3.3549	10.1772	10.1813	
81.31%	9/18/16 22:00	3.4245	3.3930	3.3465	10.1640	10.1841	
81.31%	9/18/16 22:10	3.4236	3.4021	3.3541	10.1798	10.1892	
81.37%	9/18/16 22:20	3.4283	3.3911	3.3495	10.1689	10.1945	
81.39%	9/18/16 22:30	3.4271	3.3997	3.3484	10.1752	10.1975	
81.35%	9/18/16 22:40	3.4214	3.4052	3.3451	10.1717	10.1900	
81.35%	9/18/16 22:50	3.4270	3.3938	3.3572	10.1781	10.1916	
81.38%	9/18/16 23:00	3.4250	3.4021	3.3480	10.1751	10.1908	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
81.31%	9/18/16 23:10	3.4225	3.3971	3.3584	10.1781	10.1896	
81.34%	9/18/16 23:20	3.4247	3.4009	3.3468	10.1723	10.1878	
81.36%	9/18/16 23:30	3.4228	3.3984	3.3539	10.1751	10.1923	
81.39%	9/18/16 23:40	3.4279	3.3982	3.3424	10.1685	10.1953	
81.38%	9/18/16 23:50	3.4257	3.4023	3.3613	10.1894	10.1981	
81.43%	9/19/16 0:00	3.4200	3.3968	3.3609	10.1778	10.2026	
81.47%	9/19/16 0:10	3.4297	3.3963	3.3605	10.1865	10.2080	
81.46%	9/19/16 0:20	3.4275	3.4034	3.3608	10.1917	10.2047	
81.44%	9/19/16 0:30	3.4260	3.3984	3.3520	10.1764	10.2043	
81.40%	9/19/16 0:40	3.4269	3.4073	3.3641	10.1982	10.1968	
81.37%	9/19/16 0:50	3.4225	3.3917	3.3491	10.1634	10.1988	
81.38%	9/19/16 1:00	3.4242	3.3995	3.3465	10.1701	10.1963	
81.39%	9/19/16 1:10	3.4200	3.3932	3.3527	10.1659	10.1953	
81.37%	9/19/16 1:20	3.4215	3.3962	3.3578	10.1755	10.1951	
81.36%	9/19/16 1:30	3.4215	3.3999	3.3578	10.1792	10.1945	
81.42%	9/19/16 1:40	3.4264	3.4183	3.3642	10.2089	10.2044	
81.49%	9/19/16 1:50	3.4284	3.3929	3.3652	10.1865	10.2064	
81.45%	9/19/16 2:00	3.4319	3.4102	3.3647	10.2068	10.2110	
81.47%	9/19/16 2:10	3.4308	3.4002	3.3701	10.2011	10.2100	
81.45%	9/19/16 2:20	3.4274	3.3993	3.3666	10.1933	10.2033	
81.44%	9/19/16 2:30	3.4248	3.4014	3.3580	10.1842	10.2062	
81.45%	9/19/16 2:40	3.4274	3.4067	3.3584	10.1924	10.2061	
81.44%	9/19/16 2:50	3.4268	3.4019	3.3614	10.1901	10.2043	
81.42%	9/19/16 3:00	3.4228	3.4061	3.3615	10.1905	10.2027	
81.42%	9/19/16 3:10	3.4259	3.3998	3.3647	10.1904	10.2012	
81.41%	9/19/16 3:20	3.4255	3.3915	3.3490	10.1660	10.2013	
81.48%	9/19/16 3:30	3.4223	3.3990	3.3533	10.1746	10.2118	
81.51%	9/19/16 3:40	3.4285	3.3928	3.3608	10.1821	10.2121	
81.51%	9/19/16 3:50	3.4269	3.4128	3.3598	10.1995	10.2160	
81.51%	9/19/16 4:00	3.4338	3.4065	3.3696	10.2099	10.2152	
81.48%	9/19/16 4:10	3.4309	3.4055	3.3576	10.1940	10.2104	
81.48%	9/19/16 4:20	3.4221	3.4093	3.3525	10.1839	10.2098	
81.51%	9/19/16 4:30	3.4238	3.4055	3.3649	10.1942	10.2167	
81.48%	9/19/16 4:40	3.4308	3.4144	3.3617	10.2070	10.2097	
81.49%	9/19/16 4:50	3.4291	3.4027	3.3509	10.1827	10.2128	
81.49%	9/19/16 5:00	3.4290	3.4028	3.3581	10.1898	10.2092	
81.43%	9/19/16 5:10	3.4303	3.3979	3.3519	10.1801	10.2044	
81.46%	9/19/16 5:20	3.4276	3.4041	3.3666	10.1983	10.2052	
81.44%	9/19/16 5:30	3.4329	3.4038	3.3560	10.1927	10.2063	
81.46%	9/19/16 5:40	3.4347	3.4069	3.3680	10.2095	10.2088	
81.48%	9/19/16 5:50	3.4347	3.4041	3.3564	10.1952	10.2118	
81.52%	9/19/16 6:00	3.4299	3.4163	3.3574	10.2036	10.2164	
81.48%	9/19/16 6:10	3.4390	3.4120	3.3559	10.2069	10.2091	
81.47%	9/19/16 6:20	3.4331	3.4073	3.3622	10.2026	10.2077	
81.50%	9/19/16 6:30	3.4263	3.3927	3.3653	10.1843	10.2122	
81.49%	9/19/16 6:40	3.4281	3.4045	3.3670	10.1996	10.2140	
81.51%	9/19/16 6:50	3.4320	3.4065	3.3647	10.2031	10.2156	
81.47%	9/19/16 7:00	3.4379	3.4061	3.3530	10.1970	10.2072	
81.45%	9/19/16 7:10	3.4229	3.3974	3.3637	10.1839	10.2083	
81.48%	9/19/16 7:20	3.4291	3.4017	3.3533	10.1841	10.2078	
81.46%	9/19/16 7:30	3.4311	3.4022	3.3606	10.1939	10.2093	
81.46%	9/19/16 7:40	3.4332	3.4055	3.3541	10.1928	10.2076	
81.46%	9/19/16 7:50	3.4295	3.3886	3.3484	10.1664	10.2075	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
81.50%	9/19/16 8:00	3.4267	3.3954	3.3570	10.1791	10.2118	
81.46%	9/19/16 8:10	3.4302	3.4070	3.3561	10.1933	10.2078	
81.49%	9/19/16 8:20	3.4263	3.4003	3.3515	10.1781	10.2126	
81.47%	9/19/16 8:30	3.4270	3.4018	3.3612	10.1900	10.2094	
81.46%	9/19/16 8:40	3.4320	3.4004	3.3511	10.1836	10.2069	
81.47%	9/19/16 8:50	3.4299	3.4071	3.3580	10.1950	10.2094	
81.50%	9/19/16 9:00	3.4286	3.4017	3.3574	10.1877	10.2146	
81.48%	9/19/16 9:10	3.4257	3.4132	3.3633	10.2022	10.2081	
81.48%	9/19/16 9:20	3.4340	3.4016	3.3573	10.1929	10.2099	
81.48%	9/19/16 9:30	3.4285	3.4065	3.3698	10.2048	10.2095	
81.46%	9/19/16 9:40	3.4298	3.4077	3.3597	10.1972	10.2074	
81.48%	9/19/16 9:50	3.4311	3.4031	3.3564	10.1907	10.2086	
81.44%	9/19/16 10:00	3.4331	3.4040	3.3617	10.1988	10.2100	
81.47%	9/19/16 10:10	3.4224	3.4058	3.3514	10.1796	10.2061	
81.49%	9/19/16 10:20	3.4240	3.4053	3.3467	10.1760	10.2128	
81.48%	9/19/16 10:30	3.4274	3.4064	3.3532	10.1871	10.2078	
81.47%	9/19/16 10:40	3.4257	3.4093	3.3602	10.1952	10.2131	
81.50%	9/19/16 10:50	3.4288	3.4030	3.3559	10.1877	10.2131	
81.52%	9/19/16 11:00	3.4267	3.4071	3.3516	10.1854	10.2103	
81.50%	9/19/16 11:10	3.4335	3.4065	3.3571	10.1972	10.2141	
81.48%	9/19/16 11:20	3.4299	3.3963	3.3493	10.1754	10.2105	
81.48%	9/19/16 11:30	3.4262	3.4102	3.3497	10.1862	10.2120	
81.49%	9/19/16 11:40	3.4294	3.4084	3.3609	10.1988	10.2121	
81.48%	9/19/16 11:50	3.4298	3.4076	3.3528	10.1902	10.2102	
81.44%	9/19/16 12:00	3.4338	3.4010	3.3564	10.1911	10.2056	
81.46%	9/19/16 12:10	3.4270	3.3938	3.3529	10.1736	10.2099	
81.49%	9/19/16 12:20	3.4288	3.3953	3.3494	10.1735	10.2126	
81.50%	9/19/16 12:30	3.4282	3.4009	3.3715	10.2007	10.2116	
81.46%	9/19/16 12:40	3.4268	3.4118	3.3543	10.1929	10.2087	
81.53%	9/19/16 12:50	3.4310	3.3989	3.3709	10.2008	10.2187	
81.55%	9/19/16 13:00	3.4341	3.4007	3.3625	10.1972	10.2185	
81.51%	9/19/16 13:10	3.4299	3.4123	3.3471	10.1893	10.2118	
81.52%	9/19/16 13:20	3.4259	3.4122	3.3470	10.1851	10.2164	
81.50%	9/19/16 13:30	3.4333	3.3952	3.3564	10.1848	10.2168	
81.54%	9/19/16 13:40	3.4312	3.4141	3.3583	10.2037	10.2161	
81.51%	9/19/16 13:50	3.4330	3.4034	3.3655	10.2019	10.2148	
81.51%	9/19/16 14:00	3.4330	3.3990	3.3638	10.1957	10.2153	
81.53%	9/19/16 14:10	3.4279	3.4065	3.3620	10.1965	10.2184	
81.53%	9/19/16 14:20	3.4328	3.4116	3.3694	10.2138	10.2162	
81.48%	9/19/16 14:30	3.4273	3.3975	3.3622	10.1870	10.2117	
81.51%	9/19/16 14:40	3.4283	3.4076	3.3452	10.1810	10.2166	
81.52%	9/19/16 14:50	3.4282	3.4123	3.3604	10.2010	10.2171	
81.56%	9/19/16 15:00	3.4322	3.4120	3.3712	10.2154	10.2228	
81.53%	9/19/16 15:10	3.4356	3.4098	3.3512	10.1967	10.2140	
81.49%	9/19/16 15:20	3.4318	3.4030	3.3447	10.1795	10.2126	
81.54%	9/19/16 15:30	3.4287	3.3990	3.3628	10.1905	10.2227	
81.53%	9/19/16 15:40	3.4346	3.4018	3.3554	10.1917	10.2173	
81.55%	9/19/16 15:50	3.4338	3.3918	3.3568	10.1825	10.2198	
81.52%	9/19/16 16:00	3.4303	3.4090	3.3730	10.2124	10.2154	
81.52%	9/19/16 16:10	3.4355	3.4061	3.3558	10.1974	10.2141	
81.50%	9/19/16 16:20	3.4276	3.4052	3.3656	10.1985	10.2155	
81.50%	9/19/16 16:30	3.4375	3.4085	3.3701	10.2162	10.2158	
81.51%	9/19/16 16:40	3.4379	3.4070	3.3549	10.1998	10.2161	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
81.52%	9/19/16 16:50	3.4309	3.3960	3.3498	10.1768	10.2168	
81.54%	9/19/16 17:00	3.4287	3.4035	3.3630	10.1952	10.2162	
81.53%	9/19/16 17:10	3.4320	3.4035	3.3599	10.1954	10.2171	
81.51%	9/19/16 17:20	3.4278	3.3971	3.3624	10.1873	10.2142	
81.54%	9/19/16 17:30	3.4340	3.3996	3.3618	10.1954	10.2185	
81.50%	9/19/16 17:40	3.4296	3.3937	3.3646	10.1878	10.2170	
81.54%	9/19/16 17:50	3.4273	3.4013	3.3594	10.1881	10.2177	
81.51%	9/19/16 18:00	3.4332	3.3970	3.3546	10.1849	10.2165	
81.56%	9/19/16 18:10	3.4297	3.4078	3.3687	10.2062	10.2170	
81.50%	9/19/16 18:20	3.4309	3.3993	3.3488	10.1791	10.2161	
81.52%	9/19/16 18:30	3.4281	3.4043	3.3652	10.1975	10.2155	
81.50%	9/19/16 18:40	3.4292	3.4001	3.3628	10.1922	10.2132	
81.52%	9/19/16 18:50	3.4333	3.4077	3.3629	10.2039	10.2152	
81.52%	9/19/16 19:00	3.4284	3.4128	3.3641	10.2053	10.2166	
81.51%	9/19/16 19:10	3.4307	3.3974	3.3524	10.1806	10.2142	
81.49%	9/19/16 19:20	3.4301	3.3912	3.3606	10.1818	10.2132	
81.51%	9/19/16 19:30	3.4319	3.4032	3.3489	10.1840	10.2138	
81.51%	9/19/16 19:40	3.4286	3.4040	3.3501	10.1828	10.2150	
81.50%	9/19/16 19:50	3.4290	3.3993	3.3634	10.1917	10.2119	
81.46%	9/19/16 20:00	3.4273	3.4030	3.3634	10.1936	10.2096	
81.47%	9/19/16 20:10	3.4281	3.4005	3.3563	10.1848	10.2103	
81.50%	9/19/16 20:20	3.4329	3.4055	3.3616	10.2000	10.2140	
81.49%	9/19/16 20:30	3.4332	3.4023	3.3685	10.2040	10.2117	
81.50%	9/19/16 20:40	3.4278	3.3999	3.3637	10.1914	10.2099	
81.46%	9/19/16 20:50	3.4291	3.4052	3.3501	10.1844	10.2094	
81.48%	9/19/16 21:00	3.4287	3.3978	3.3498	10.1763	10.2105	
81.50%	9/19/16 21:10	3.4263	3.4059	3.3478	10.1800	10.2103	
81.45%	9/19/16 21:20	3.4279	3.3999	3.3628	10.1906	10.2077	
81.46%	9/19/16 21:30	3.4316	3.3960	3.3477	10.1753	10.2084	
81.44%	9/19/16 21:40	3.4293	3.4110	3.3696	10.2099	10.2074	
81.49%	9/19/16 21:50	3.4306	3.3971	3.3590	10.1867	10.2103	
81.45%	9/19/16 22:00	3.4243	3.4100	3.3542	10.1886	10.2085	
81.48%	9/19/16 22:10	3.4287	3.4013	3.3580	10.1880	10.2085	
81.46%	9/19/16 22:20	3.4272	3.3964	3.3536	10.1772	10.2091	
81.46%	9/19/16 22:30	3.4251	3.4003	3.3613	10.1866	10.2045	
81.42%	9/19/16 22:40	3.4279	3.3918	3.3550	10.1746	10.2037	
81.44%	9/19/16 22:50	3.4284	3.3973	3.3462	10.1719	10.2021	
81.46%	9/19/16 23:00	3.4298	3.4106	3.3529	10.1933	10.2076	
81.42%	9/19/16 23:10	3.4258	3.3997	3.3505	10.1760	10.2008	
81.44%	9/19/16 23:20	3.4211	3.4089	3.3466	10.1766	10.2042	
81.42%	9/19/16 23:30	3.4244	3.4009	3.3561	10.1813	10.2016	
81.38%	9/19/16 23:40	3.4273	3.3937	3.3558	10.1769	10.1961	
81.41%	9/19/16 23:50	3.4227	3.4085	3.3627	10.1938	10.2018	
81.40%	9/20/16 0:00	3.4229	3.3863	3.3486	10.1577	10.1995	
81.42%	9/20/16 0:10	3.4315	3.3939	3.3578	10.1832	10.2007	
81.37%	9/20/16 0:20	3.4248	3.4080	3.3510	10.1838	10.1944	
81.37%	9/20/16 0:30	3.4256	3.3852	3.3530	10.1638	10.1974	
81.41%	9/20/16 0:40	3.4218	3.4038	3.3541	10.1797	10.2001	
81.36%	9/20/16 0:50	3.4207	3.3929	3.3516	10.1652	10.1946	
81.37%	9/20/16 1:00	3.4247	3.4038	3.3471	10.1756	10.1936	
81.38%	9/20/16 1:10	3.4249	3.3988	3.3534	10.1770	10.1960	
81.35%	9/20/16 1:20	3.4287	3.4062	3.3536	10.1886	10.1919	
81.36%	9/20/16 1:30	3.4243	3.3923	3.3419	10.1584	10.1903	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
81.34%	9/20/16 1:40	3.4227	3.4070	3.3438	10.1735	10.1896	
81.31%	9/20/16 1:50	3.4264	3.3836	3.3493	10.1593	10.1851	
81.35%	9/20/16 2:00	3.4217	3.3927	3.3473	10.1617	10.1921	
81.32%	9/20/16 2:10	3.4263	3.3913	3.3422	10.1598	10.1870	
81.32%	9/20/16 2:20	3.4227	3.3976	3.3486	10.1689	10.1891	
81.32%	9/20/16 2:30	3.4179	3.3913	3.3528	10.1620	10.1884	
81.32%	9/20/16 2:40	3.4221	3.3995	3.3440	10.1655	10.1864	
81.27%	9/20/16 2:50	3.4197	3.4017	3.3550	10.1764	10.1827	
81.30%	9/20/16 3:00	3.4234	3.3907	3.3447	10.1588	10.1823	
81.27%	9/20/16 3:10	3.4183	3.4002	3.3508	10.1693	10.1799	
81.26%	9/20/16 3:20	3.4272	3.3865	3.3535	10.1672	10.1779	
81.32%	9/20/16 3:30	3.4226	3.3956	3.3503	10.1685	10.1862	
81.31%	9/20/16 3:40	3.4188	3.3991	3.3525	10.1704	10.1867	
81.31%	9/20/16 3:50	3.4200	3.3916	3.3554	10.1670	10.1856	
81.25%	9/20/16 4:00	3.4180	3.3962	3.3440	10.1582	10.1764	
81.27%	9/20/16 4:10	3.4215	3.4052	3.3465	10.1732	10.1797	
81.27%	9/20/16 4:20	3.4142	3.3899	3.3459	10.1500	10.1789	
81.23%	9/20/16 4:30	3.4233	3.4078	3.3507	10.1819	10.1753	
81.22%	9/20/16 4:40	3.4233	3.3923	3.3447	10.1603	10.1760	
81.24%	9/20/16 4:50	3.4169	3.4032	3.3358	10.1559	10.1769	
81.25%	9/20/16 5:00	3.4154	3.3843	3.3312	10.1308	10.1720	
81.23%	9/20/16 5:10	3.4143	3.3917	3.3386	10.1445	10.1754	
81.21%	9/20/16 5:20	3.4186	3.3950	3.3493	10.1630	10.1717	
81.21%	9/20/16 5:30	3.4131	3.3826	3.3434	10.1390	10.1703	
81.19%	9/20/16 5:40	3.4124	3.3863	3.3432	10.1418	10.1682	
81.10%	9/20/16 5:50	3.4086	3.3798	3.3395	10.1278	10.1556	
81.08%	9/20/16 6:00	3.4096	3.3894	3.3359	10.1349	10.1537	
81.02%	9/20/16 6:10	3.4070	3.3801	3.3302	10.1172	10.1457	
80.99%	9/20/16 6:20	3.4096	3.3741	3.3376	10.1213	10.1431	
81.04%	9/20/16 6:30	3.4040	3.3808	3.3401	10.1249	10.1451	
80.97%	9/20/16 6:40	3.4032	3.3851	3.3392	10.1275	10.1392	
81.00%	9/20/16 6:50	3.3970	3.3801	3.3389	10.1160	10.1433	
80.99%	9/20/16 7:00	3.4067	3.3789	3.3362	10.1217	10.1394	
80.98%	9/20/16 7:10	3.4035	3.3740	3.3316	10.1091	10.1391	
80.94%	9/20/16 7:20	3.4078	3.3807	3.3314	10.1199	10.1354	
80.96%	9/20/16 7:30	3.4083	3.3769	3.3288	10.1140	10.1378	
80.97%	9/20/16 7:40	3.4004	3.3814	3.3349	10.1167	10.1392	
80.98%	9/20/16 7:50	3.4025	3.3654	3.3204	10.0883	10.1397	
80.92%	9/20/16 8:00	3.4023	3.3773	3.3356	10.1152	10.1342	
80.97%	9/20/16 8:10	3.4034	3.3811	3.3301	10.1145	10.1368	
80.92%	9/20/16 8:20	3.4074	3.3780	3.3390	10.1244	10.1345	
80.95%	9/20/16 8:30	3.4053	3.3784	3.3333	10.1170	10.1342	
80.93%	9/20/16 8:40	3.4018	3.3797	3.3356	10.1172	10.1330	
80.94%	9/20/16 8:50	3.4080	3.3732	3.3378	10.1190	10.1342	
80.92%	9/20/16 9:00	3.4046	3.3716	3.3314	10.1075	10.1311	
80.91%	9/20/16 9:10	3.4096	3.3844	3.3226	10.1167	10.1317	
80.91%	9/20/16 9:20	3.4081	3.3734	3.3349	10.1163	10.1302	
80.93%	9/20/16 9:30	3.4024	3.3788	3.3259	10.1072	10.1346	
80.93%	9/20/16 9:40	3.4014	3.3682	3.3281	10.0977	10.1312	
80.94%	9/20/16 9:50	3.4011	3.3671	3.3400	10.1082	10.1330	
80.87%	9/20/16 10:00	3.3993	3.3743	3.3189	10.0925	10.1261	
80.90%	9/20/16 10:10	3.4002	3.3766	3.3291	10.1059	10.1284	
80.94%	9/20/16 10:20	3.3978	3.3692	3.3223	10.0893	10.1336	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.899%	9/20/16 10:30	3.4031	3.3705	3.3281	10.1016	10.1259	
80.89%	9/20/16 10:40	3.3980	3.3779	3.3271	10.1030	10.1290	
80.91%	9/20/16 10:50	3.4002	3.3711	3.3248	10.0961	10.1293	
80.91%	9/20/16 11:00	3.4052	3.3754	3.3247	10.1053	10.1324	
80.92%	9/20/16 11:10	3.4051	3.3796	3.3363	10.1210	10.1306	
80.92%	9/20/16 11:20	3.3952	3.3677	3.3298	10.0927	10.1299	
80.89%	9/20/16 11:30	3.3979	3.3774	3.3260	10.1013	10.1297	
80.90%	9/20/16 11:40	3.4004	3.3690	3.3332	10.1026	10.1258	
80.82%	9/20/16 11:50	3.4018	3.3776	3.3229	10.1023	10.1221	
80.91%	9/20/16 12:00	3.4009	3.3758	3.3341	10.1108	10.1293	
80.86%	9/20/16 12:10	3.4000	3.3734	3.3246	10.0980	10.1220	
80.85%	9/20/16 12:20	3.4026	3.3751	3.3251	10.1028	10.1248	
80.88%	9/20/16 12:30	3.3933	3.3720	3.3346	10.0999	10.1269	
80.91%	9/20/16 12:40	3.4056	3.3677	3.3224	10.0956	10.1270	
80.88%	9/20/16 12:50	3.4032	3.3778	3.3309	10.1119	10.1273	
80.88%	9/20/16 13:00	3.4024	3.3778	3.3232	10.1035	10.1300	
80.82%	9/20/16 13:10	3.3973	3.3644	3.3208	10.0825	10.1164	
80.84%	9/20/16 13:20	3.3951	3.3650	3.3320	10.0922	10.1166	
80.84%	9/20/16 13:30	3.3966	3.3669	3.3341	10.0976	10.1230	
80.80%	9/20/16 13:40	3.3977	3.3739	3.3238	10.0954	10.1177	
80.79%	9/20/16 13:50	3.3975	3.3749	3.3242	10.0966	10.1152	
80.83%	9/20/16 14:00	3.4003	3.3676	3.3343	10.1022	10.1184	
80.81%	9/20/16 14:10	3.3963	3.3632	3.3207	10.0802	10.1169	
80.84%	9/20/16 14:20	3.3937	3.3686	3.3274	10.0898	10.1212	
80.84%	9/20/16 14:30	3.3956	3.3623	3.3250	10.0830	10.1172	
80.79%	9/20/16 14:40	3.3925	3.3669	3.3257	10.0850	10.1194	
80.80%	9/20/16 14:50	3.3989	3.3751	3.3321	10.1061	10.1173	
80.86%	9/20/16 15:00	3.3967	3.3715	3.3455	10.1136	10.1190	
80.76%	9/20/16 15:10	3.3957	3.3726	3.3325	10.1009	10.1153	
80.83%	9/20/16 15:20	3.3952	3.3684	3.3313	10.0949	10.1179	
80.84%	9/20/16 15:30	3.3993	3.3728	3.3420	10.1140	10.1215	
80.83%	9/20/16 15:40	3.3957	3.3652	3.3256	10.0865	10.1198	
80.77%	9/20/16 15:50	3.3929	3.3706	3.3207	10.0842	10.1072	
80.74%	9/20/16 16:00	3.3975	3.3627	3.3273	10.0875	10.1085	
80.79%	9/20/16 16:10	3.3930	3.3739	3.3218	10.0887	10.1137	
80.76%	9/20/16 16:20	3.3922	3.3655	3.3192	10.0769	10.1069	
80.76%	9/20/16 16:30	3.3947	3.3709	3.3272	10.0929	10.1079	
80.75%	9/20/16 16:40	3.3881	3.3701	3.3261	10.0842	10.1097	
80.75%	9/20/16 16:50	3.3926	3.3739	3.3255	10.0920	10.1098	
80.81%	9/20/16 17:00	3.3920	3.3757	3.3191	10.0868	10.1125	
80.77%	9/20/16 17:10	3.3931	3.3622	3.3229	10.0782	10.1115	
80.76%	9/20/16 17:20	3.3961	3.3575	3.3132	10.0668	10.1111	
80.77%	9/20/16 17:30	3.3950	3.3717	3.3277	10.0944	10.1087	
80.78%	9/20/16 17:40	3.3919	3.3679	3.3143	10.0740	10.1133	
80.79%	9/20/16 17:50	3.3931	3.3623	3.3285	10.0839	10.1121	
80.78%	9/20/16 18:00	3.3934	3.3696	3.3310	10.0939	10.1106	
80.79%	9/20/16 18:10	3.4013	3.3725	3.3234	10.0972	10.1142	
80.80%	9/20/16 18:20	3.3959	3.3643	3.3299	10.0901	10.1136	
80.76%	9/20/16 18:30	3.3943	3.3584	3.3169	10.0695	10.1123	
80.81%	9/20/16 18:40	3.4009	3.3699	3.3366	10.1074	10.1162	
80.78%	9/20/16 18:50	3.3929	3.3648	3.3202	10.0780	10.1124	
80.74%	9/20/16 19:00	3.3922	3.3651	3.3158	10.0732	10.1069	
80.82%	9/20/16 19:10	3.3926	3.3712	3.3204	10.0842	10.1163	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.799%	9/20/16 19:20	3.3969	3.3656	3.3250	10.0874	10.1123	
80.81%	9/20/16 19:30	3.3994	3.3753	3.3283	10.1030	10.1171	
80.83%	9/20/16 19:40	3.3951	3.3819	3.3241	10.1011	10.1162	
80.81%	9/20/16 19:50	3.3958	3.3737	3.3381	10.1076	10.1160	
80.76%	9/20/16 20:00	3.3970	3.3609	3.3348	10.0928	10.1120	
80.80%	9/20/16 20:10	3.3956	3.3621	3.3348	10.0926	10.1134	
80.80%	9/20/16 20:20	3.3934	3.3730	3.3247	10.0911	10.1143	
80.80%	9/20/16 20:30	3.3956	3.3583	3.3199	10.0738	10.1176	
80.83%	9/20/16 20:40	3.3962	3.3677	3.3275	10.0914	10.1198	
80.86%	9/20/16 20:50	3.3977	3.3777	3.3258	10.1012	10.1219	
80.85%	9/20/16 21:00	3.3902	3.3665	3.3270	10.0838	10.1230	
80.84%	9/20/16 21:10	3.4022	3.3613	3.3311	10.0946	10.1180	
80.82%	9/20/16 21:20	3.3927	3.3680	3.3208	10.0815	10.1182	
80.84%	9/20/16 21:30	3.3927	3.3648	3.3203	10.0779	10.1209	
80.81%	9/20/16 21:40	3.3977	3.3731	3.3363	10.1071	10.1172	
80.85%	9/20/16 21:50	3.3944	3.3718	3.3266	10.0929	10.1207	
80.85%	9/20/16 22:00	3.3989	3.3795	3.3322	10.1107	10.1212	
80.83%	9/20/16 22:10	3.3909	3.3753	3.3296	10.0958	10.1192	
80.85%	9/20/16 22:20	3.3932	3.3774	3.3220	10.0927	10.1212	
80.84%	9/20/16 22:30	3.4010	3.3691	3.3320	10.1021	10.1189	
80.82%	9/20/16 22:40	3.4026	3.3674	3.3217	10.0916	10.1168	
80.85%	9/20/16 22:50	3.3994	3.3680	3.3306	10.0981	10.1227	
80.82%	9/20/16 23:00	3.3925	3.3678	3.3318	10.0921	10.1146	
80.82%	9/20/16 23:10	3.3989	3.3687	3.3273	10.0949	10.1171	
80.81%	9/20/16 23:20	3.3990	3.3760	3.3270	10.1020	10.1169	
80.82%	9/20/16 23:30	3.4005	3.3621	3.3262	10.0887	10.1180	
80.83%	9/20/16 23:40	3.3985	3.3740	3.3310	10.1035	10.1222	
80.82%	9/20/16 23:50	3.3990	3.3710	3.3170	10.0870	10.1175	
80.82%	9/21/16 0:00	3.3986	3.3904	3.3316	10.1207	10.1188	
80.85%	9/21/16 0:10	3.3950	3.3717	3.3269	10.0936	10.1246	
80.83%	9/21/16 0:20	3.3992	3.3703	3.3238	10.0933	10.1187	
80.85%	9/21/16 0:30	3.3976	3.3752	3.3281	10.1008	10.1229	
80.84%	9/21/16 0:40	3.3981	3.3716	3.3296	10.0993	10.1209	
80.85%	9/21/16 0:50	3.3976	3.3656	3.3226	10.0858	10.1235	
80.82%	9/21/16 1:00	3.3987	3.3604	3.3183	10.0774	10.1192	
80.83%	9/21/16 1:10	3.3958	3.3772	3.3268	10.0998	10.1197	
80.83%	9/21/16 1:20	3.3990	3.3724	3.3301	10.1014	10.1210	
80.80%	9/21/16 1:30	3.3953	3.3770	3.3301	10.1024	10.1163	
80.85%	9/21/16 1:40	3.3994	3.3687	3.3361	10.1042	10.1205	
80.87%	9/21/16 1:50	3.3981	3.3708	3.3321	10.1009	10.1266	
80.81%	9/21/16 2:00	3.4011	3.3752	3.3226	10.0989	10.1169	
80.83%	9/21/16 2:10	3.3993	3.3754	3.3175	10.0922	10.1205	
80.81%	9/21/16 2:20	3.3995	3.3827	3.3263	10.1085	10.1170	
80.78%	9/21/16 2:30	3.3963	3.3640	3.3138	10.0741	10.1117	
80.70%	9/21/16 2:40	3.3907	3.3522	3.3228	10.0657	10.1046	
80.68%	9/21/16 2:50	3.3915	3.3631	3.3147	10.0694	10.0982	
80.68%	9/21/16 3:00	3.3939	3.3654	3.3182	10.0775	10.0992	
80.65%	9/21/16 3:10	3.3919	3.3621	3.3225	10.0765	10.0972	
80.64%	9/21/16 3:20	3.3929	3.3651	3.3214	10.0794	10.0953	
80.68%	9/21/16 3:30	3.3882	3.3662	3.3223	10.0767	10.0995	
80.63%	9/21/16 3:40	3.3916	3.3716	3.3209	10.0841	10.0926	
80.65%	9/21/16 3:50	3.3903	3.3610	3.3142	10.0655	10.0972	
80.69%	9/21/16 4:00	3.3911	3.3601	3.3191	10.0703	10.1007	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.64%	9/21/16 4:10	3.3895	3.3669	3.3164	10.0729	10.0936	
80.68%	9/21/16 4:20	3.3881	3.3678	3.3186	10.0744	10.0997	
80.65%	9/21/16 4:30	3.3909	3.3587	3.3187	10.0683	10.0950	
80.65%	9/21/16 4:40	3.3895	3.3582	3.3198	10.0675	10.0937	
80.64%	9/21/16 4:50	3.3895	3.3697	3.3220	10.0811	10.0956	
80.64%	9/21/16 5:00	3.3888	3.3596	3.3187	10.0672	10.0954	
80.65%	9/21/16 5:10	3.3866	3.3676	3.3258	10.0800	10.0959	
80.60%	9/21/16 5:20	3.3912	3.3640	3.3061	10.0613	10.0891	
80.64%	9/21/16 5:30	3.3878	3.3581	3.3184	10.0642	10.0944	
80.60%	9/21/16 5:40	3.3879	3.3638	3.3130	10.0647	10.0897	
80.65%	9/21/16 5:50	3.3900	3.3627	3.3151	10.0679	10.0968	
80.64%	9/21/16 6:00	3.3924	3.3581	3.3093	10.0598	10.0923	
80.59%	9/21/16 6:10	3.3879	3.3668	3.3164	10.0712	10.0901	
80.61%	9/21/16 6:20	3.3919	3.3602	3.3074	10.0594	10.0921	
80.64%	9/21/16 6:30	3.3901	3.3624	3.3099	10.0623	10.0938	
80.61%	9/21/16 6:40	3.3849	3.3625	3.3182	10.0656	10.0900	
80.63%	9/21/16 6:50	3.3871	3.3608	3.3235	10.0715	10.0935	
80.60%	9/21/16 7:00	3.3914	3.3583	3.3148	10.0645	10.0883	
80.61%	9/21/16 7:10	3.3870	3.3615	3.3170	10.0655	10.0916	
80.60%	9/21/16 7:20	3.3911	3.3521	3.3199	10.0631	10.0893	
80.62%	9/21/16 7:30	3.3887	3.3650	3.3203	10.0741	10.0915	
80.60%	9/21/16 7:40	3.3903	3.3630	3.3130	10.0663	10.0882	
80.58%	9/21/16 7:50	3.3854	3.3604	3.3150	10.0607	10.0852	
80.54%	9/21/16 8:00	3.3863	3.3503	3.3049	10.0415	10.0796	
80.44%	9/21/16 8:10	3.3750	3.3552	3.3078	10.0379	10.0662	
80.40%	9/21/16 8:20	3.3762	3.3474	3.3022	10.0258	10.0608	
80.37%	9/21/16 8:30	3.3760	3.3425	3.3052	10.0238	10.0575	
80.38%	9/21/16 8:40	3.3799	3.3545	3.3078	10.0423	10.0575	
80.36%	9/21/16 8:50	3.3765	3.3522	3.3053	10.0340	10.0568	
80.43%	9/21/16 9:00	3.3785	3.3493	3.3080	10.0359	10.0649	
80.36%	9/21/16 9:10	3.3775	3.3466	3.3077	10.0317	10.0551	
80.36%	9/21/16 9:20	3.3780	3.3501	3.3021	10.0303	10.0581	
80.37%	9/21/16 9:30	3.3747	3.3485	3.2989	10.0221	10.0578	
80.38%	9/21/16 9:40	3.3750	3.3505	3.2962	10.0217	10.0573	
80.32%	9/21/16 9:50	3.3788	3.3521	3.3036	10.0345	10.0518	
80.36%	9/21/16 10:00	3.3758	3.3614	3.3067	10.0439	10.0523	
80.30%	9/21/16 10:10	3.3762	3.3455	3.3011	10.0229	10.0518	
80.32%	9/21/16 10:20	3.3758	3.3468	3.2970	10.0196	10.0504	
80.30%	9/21/16 10:30	3.3781	3.3506	3.3000	10.0287	10.0485	
80.30%	9/21/16 10:40	3.3730	3.3467	3.2979	10.0176	10.0500	
80.29%	9/21/16 10:50	3.3751	3.3467	3.2981	10.0198	10.0463	
80.32%	9/21/16 11:00	3.3749	3.3401	3.3079	10.0230	10.0495	
80.31%	9/21/16 11:10	3.3740	3.3448	3.3052	10.0240	10.0519	
80.30%	9/21/16 11:20	3.3744	3.3491	3.3081	10.0316	10.0486	
80.33%	9/21/16 11:30	3.3707	3.3435	3.3063	10.0205	10.0495	
80.26%	9/21/16 11:40	3.3733	3.3467	3.2965	10.0165	10.0447	
80.32%	9/21/16 11:50	3.3735	3.3419	3.3101	10.0254	10.0511	
80.32%	9/21/16 12:00	3.3753	3.3398	3.2964	10.0115	10.0500	
80.31%	9/21/16 12:10	3.3734	3.3445	3.2967	10.0146	10.0453	
80.28%	9/21/16 12:20	3.3724	3.3510	3.3068	10.0302	10.0469	
80.27%	9/21/16 12:30	3.3719	3.3443	3.3029	10.0191	10.0424	
80.28%	9/21/16 12:40	3.3741	3.3476	3.3050	10.0268	10.0457	
80.28%	9/21/16 12:50	3.3718	3.3467	3.3026	10.0210	10.0453	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.28%	9/21/16 13:00	3.3740	3.3433	3.3073	10.0246	10.0472	
80.29%	9/21/16 13:10	3.3706	3.3505	3.3015	10.0225	10.0475	
80.33%	9/21/16 13:20	3.3711	3.3451	3.3002	10.0164	10.0493	
80.30%	9/21/16 13:30	3.3668	3.3395	3.3014	10.0077	10.0474	
80.29%	9/21/16 13:40	3.3709	3.3481	3.3010	10.0200	10.0459	
80.28%	9/21/16 13:50	3.3686	3.3433	3.2902	10.0021	10.0456	
80.28%	9/21/16 14:00	3.3723	3.3449	3.3031	10.0203	10.0435	
80.27%	9/21/16 14:10	3.3673	3.3413	3.2940	10.0026	10.0444	
80.26%	9/21/16 14:20	3.3716	3.3436	3.3102	10.0254	10.0436	
80.29%	9/21/16 14:30	3.3704	3.3415	3.2936	10.0055	10.0447	
80.24%	9/21/16 14:40	3.3697	3.3475	3.3051	10.0223	10.0399	
80.24%	9/21/16 14:50	3.3691	3.3413	3.2961	10.0065	10.0425	
80.30%	9/21/16 15:00	3.3721	3.3476	3.2892	10.0089	10.0445	
80.25%	9/21/16 15:10	3.3704	3.3441	3.2989	10.0134	10.0412	
80.27%	9/21/16 15:20	3.3712	3.3476	3.2978	10.0165	10.0439	
80.23%	9/21/16 15:30	3.3725	3.3390	3.3081	10.0195	10.0408	
80.23%	9/21/16 15:40	3.3699	3.3371	3.3027	10.0096	10.0402	
80.27%	9/21/16 15:50	3.3674	3.3386	3.2971	10.0030	10.0410	
80.23%	9/21/16 16:00	3.3669	3.3457	3.2975	10.0101	10.0405	
80.25%	9/21/16 16:10	3.3696	3.3481	3.3087	10.0264	10.0402	
80.24%	9/21/16 16:20	3.3700	3.3404	3.2988	10.0092	10.0403	
80.25%	9/21/16 16:30	3.3703	3.3403	3.3075	10.0182	10.0408	
80.25%	9/21/16 16:40	3.3717	3.3399	3.3049	10.0165	10.0433	
80.24%	9/21/16 16:50	3.3698	3.3434	3.2919	10.0051	10.0375	
80.24%	9/21/16 17:00	3.3694	3.3421	3.3066	10.0181	10.0400	
80.23%	9/21/16 17:10	3.3664	3.3334	3.2975	9.9973	10.0390	
80.21%	9/21/16 17:20	3.3688	3.3356	3.3071	10.0116	10.0376	
80.22%	9/21/16 17:30	3.3694	3.3513	3.2909	10.0116	10.0387	
80.28%	9/21/16 17:40	3.3683	3.3471	3.3045	10.0199	10.0416	
80.21%	9/21/16 17:50	3.3703	3.3431	3.2976	10.0111	10.0356	
80.21%	9/21/16 18:00	3.3691	3.3396	3.2961	10.0048	10.0370	
80.26%	9/21/16 18:10	3.3673	3.3341	3.3011	10.0025	10.0411	
80.22%	9/21/16 18:20	3.3688	3.3463	3.2994	10.0145	10.0378	
80.25%	9/21/16 18:30	3.3696	3.3372	3.2988	10.0056	10.0411	
80.22%	9/21/16 18:40	3.3693	3.3492	3.3021	10.0206	10.0379	
80.19%	9/21/16 18:50	3.3691	3.3380	3.2935	10.0006	10.0330	
80.20%	9/21/16 19:00	3.3686	3.3543	3.3009	10.0237	10.0351	
80.20%	9/21/16 19:10	3.3696	3.3429	3.2963	10.0088	10.0335	
80.17%	9/21/16 19:20	3.3722	3.3388	3.3048	10.0157	10.0321	
80.21%	9/21/16 19:30	3.3697	3.3333	3.3040	10.0070	10.0358	
80.20%	9/21/16 19:40	3.3699	3.3439	3.2917	10.0056	10.0363	
80.24%	9/21/16 19:50	3.3685	3.3450	3.3022	10.0157	10.0386	
80.18%	9/21/16 20:00	3.3723	3.3416	3.3113	10.0252	10.0311	
80.20%	9/21/16 20:10	3.3677	3.3434	3.2922	10.0033	10.0344	
80.22%	9/21/16 20:20	3.3680	3.3451	3.2919	10.0050	10.0374	
80.21%	9/21/16 20:30	3.3675	3.3424	3.3032	10.0131	10.0366	
80.19%	9/21/16 20:40	3.3701	3.3453	3.2949	10.0102	10.0324	
80.20%	9/21/16 20:50	3.3689	3.3469	3.3030	10.0188	10.0355	
80.20%	9/21/16 21:00	3.3697	3.3397	3.2976	10.0069	10.0347	
80.23%	9/21/16 21:10	3.3682	3.3448	3.3047	10.0177	10.0372	
80.23%	9/21/16 21:20	3.3679	3.3446	3.3071	10.0196	10.0396	
80.19%	9/21/16 21:30	3.3699	3.3496	3.3046	10.0241	10.0333	
80.24%	9/21/16 21:40	3.3688	3.3468	3.3086	10.0243	10.0380	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.23%	9/21/16 21:50	3.3682	3.3406	3.3047	10.0136	10.0397	
80.21%	9/21/16 22:00	3.3677	3.3418	3.3049	10.0144	10.0368	
80.20%	9/21/16 22:10	3.3667	3.3474	3.3088	10.0229	10.0344	
80.24%	9/21/16 22:20	3.3671	3.3362	3.2953	9.9987	10.0384	
80.23%	9/21/16 22:30	3.3706	3.3459	3.3048	10.0213	10.0392	
80.22%	9/21/16 22:40	3.3680	3.3410	3.3023	10.0113	10.0371	
80.26%	9/21/16 22:50	3.3679	3.3434	3.2967	10.0080	10.0418	
80.22%	9/21/16 23:00	3.3661	3.3419	3.3073	10.0154	10.0397	
80.30%	9/21/16 23:10	3.3695	3.3438	3.2992	10.0125	10.0464	
80.25%	9/21/16 23:20	3.3772	3.3402	3.3058	10.0232	10.0404	
80.29%	9/21/16 23:30	3.3749	3.3477	3.3073	10.0299	10.0450	
80.24%	9/21/16 23:40	3.3709	3.3502	3.2953	10.0164	10.0400	
80.20%	9/21/16 23:50	3.3742	3.3424	3.2934	10.0101	10.0397	
80.30%	9/22/16 0:00	3.3708	3.3489	3.2996	10.0193	10.0450	
80.28%	9/22/16 0:10	3.3725	3.3480	3.3062	10.0267	10.0460	
80.27%	9/22/16 0:20	3.3709	3.3439	3.2999	10.0147	10.0416	
80.27%	9/22/16 0:30	3.3732	3.3503	3.3007	10.0242	10.0444	
80.27%	9/22/16 0:40	3.3713	3.3363	3.3033	10.0110	10.0444	
80.25%	9/22/16 0:50	3.3759	3.3425	3.3051	10.0234	10.0419	
80.27%	9/22/16 1:00	3.3704	3.3455	3.3028	10.0186	10.0437	
80.28%	9/22/16 1:10	3.3740	3.3506	3.3033	10.0278	10.0456	
80.28%	9/22/16 1:20	3.3718	3.3483	3.3073	10.0274	10.0448	
80.26%	9/22/16 1:30	3.3707	3.3472	3.2974	10.0152	10.0425	
80.26%	9/22/16 1:40	3.3744	3.3467	3.3025	10.0236	10.0434	
80.29%	9/22/16 1:50	3.3749	3.3479	3.3013	10.0241	10.0468	
80.28%	9/22/16 2:00	3.3703	3.3489	3.3077	10.0268	10.0452	
80.26%	9/22/16 2:10	3.3708	3.3429	3.3004	10.0142	10.0424	
80.30%	9/22/16 2:20	3.3690	3.3418	3.3037	10.0145	10.0461	
80.27%	9/22/16 2:30	3.3656	3.3410	3.2984	10.0051	10.0452	
80.25%	9/22/16 2:40	3.3730	3.3425	3.3014	10.0170	10.0387	
80.24%	9/22/16 2:50	3.3725	3.3433	3.2986	10.0144	10.0409	
80.25%	9/22/16 3:00	3.3729	3.3466	3.2912	10.0107	10.0420	
80.25%	9/22/16 3:10	3.3727	3.3511	3.3022	10.0260	10.0425	
80.25%	9/22/16 3:20	3.3722	3.3487	3.3012	10.0220	10.0391	
80.25%	9/22/16 3:30	3.3691	3.3471	3.2969	10.0131	10.0406	
80.25%	9/22/16 3:40	3.3669	3.3527	3.3069	10.0265	10.0417	
80.27%	9/22/16 3:50	3.3712	3.3533	3.2950	10.0195	10.0435	
80.25%	9/22/16 4:00	3.3693	3.3400	3.3029	10.0121	10.0408	
80.27%	9/22/16 4:10	3.3739	3.3497	3.3082	10.0318	10.0436	
80.29%	9/22/16 4:20	3.3717	3.3455	3.2984	10.0155	10.0449	
80.29%	9/22/16 4:30	3.3697	3.3437	3.2996	10.0130	10.0446	
80.24%	9/22/16 4:40	3.3709	3.3478	3.3013	10.0200	10.0408	
80.26%	9/22/16 4:50	3.3741	3.3420	3.3053	10.0214	10.0426	
80.27%	9/22/16 5:00	3.3705	3.3423	3.2972	10.0101	10.0438	
80.27%	9/22/16 5:10	3.3682	3.3473	3.2992	10.0146	10.0434	
80.25%	9/22/16 5:20	3.3748	3.3485	3.3035	10.0268	10.0403	
80.27%	9/22/16 5:30	3.3720	3.3445	3.3057	10.0222	10.0437	
80.25%	9/22/16 5:40	3.3719	3.3478	3.3018	10.0216	10.0416	
80.26%	9/22/16 5:50	3.3742	3.3450	3.2998	10.0190	10.0433	
80.27%	9/22/16 6:00	3.3744	3.3451	3.3009	10.0203	10.0433	
80.22%	9/22/16 6:10	3.3746	3.3410	3.3007	10.0162	10.0365	
80.29%	9/22/16 6:20	3.3690	3.3479	3.2961	10.0130	10.0460	
80.26%	9/22/16 6:30	3.3719	3.3417	3.2890	10.0026	10.0430	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
80.24%	9/22/16 6:40	3.3711	3.3444	3.2947	10.0101	10.0402	
80.29%	9/22/16 6:50	3.3703	3.3469	3.2979	10.0151	10.0449	
80.26%	9/22/16 7:00	3.3692	3.3390	3.2981	10.0064	10.0432	
80.26%	9/22/16 7:10	3.3712	3.3446	3.3052	10.0210	10.0414	
80.26%	9/22/16 7:20	3.3689	3.3473	3.2961	10.0123	10.0417	
80.27%	9/22/16 7:30	3.3734	3.3475	3.2911	10.0120	10.0432	
80.26%	9/22/16 7:40	3.3708	3.3405	3.2971	10.0084	10.0442	
80.29%	9/22/16 7:50	3.3703	3.3402	3.3051	10.0156	10.0439	
80.26%	9/22/16 8:00	3.3717	3.3482	3.2942	10.0141	10.0406	
80.25%	9/22/16 8:10	3.3698	3.3406	3.3027	10.0132	10.0418	
80.23%	9/22/16 8:20	3.3698	3.3537	3.3012	10.0247	10.0391	
80.25%	9/22/16 8:30	3.3748	3.3503	3.2900	10.0151	10.0406	
80.25%	9/22/16 8:40	3.3714	3.3407	3.3012	10.0132	10.0410	
80.25%	9/22/16 8:50	3.3719	3.3501	3.3040	10.0261	10.0381	
80.24%	9/22/16 9:00	3.3749	3.3440	3.3008	10.0197	10.0402	
80.31%	9/22/16 9:10	3.3727	3.3497	3.2927	10.0151	10.0477	
80.24%	9/22/16 9:20	3.3723	3.3440	3.2899	10.0061	10.0398	
80.21%	9/22/16 9:30	3.3646	3.3375	3.2899	9.9920	10.0344	
80.19%	9/22/16 9:40	3.3653	3.3381	3.2883	9.9916	10.0327	
80.03%	9/22/16 9:50	3.3655	3.3335	3.2845	9.9835	10.0092	
80.00%	9/22/16 10:00	3.3637	3.3306	3.2852	9.9794	10.0070	
80.03%	9/22/16 10:10	3.3607	3.3327	3.2923	9.9857	10.0104	
80.00%	9/22/16 10:20	3.3620	3.3341	3.2798	9.9759	10.0061	
80.04%	9/22/16 10:30	3.3606	3.3369	3.2817	9.9792	10.0134	
80.01%	9/22/16 10:40	3.3637	3.3299	3.2838	9.9774	10.0079	
79.99%	9/22/16 10:50	3.3610	3.3348	3.2867	9.9825	10.0061	
80.00%	9/22/16 11:00	3.3598	3.3271	3.2930	9.9799	10.0052	
80.00%	9/22/16 11:10	3.3617	3.3366	3.2889	9.9872	10.0071	
79.98%	9/22/16 11:20	3.3536	3.3385	3.2868	9.9789	10.0033	
79.98%	9/22/16 11:30	3.3567	3.3369	3.2863	9.9799	10.0045	
79.99%	9/22/16 11:40	3.3594	3.3296	3.2878	9.9769	10.0050	
79.99%	9/22/16 11:50	3.3592	3.3304	3.2936	9.9832	10.0071	
79.99%	9/22/16 12:00	3.3565	3.3307	3.2904	9.9776	10.0048	
79.98%	9/22/16 12:10	3.3569	3.3320	3.2847	9.9737	10.0038	
80.02%	9/22/16 12:20	3.3601	3.3266	3.2899	9.9767	10.0090	
80.00%	9/22/16 12:30	3.3580	3.3260	3.2923	9.9763	10.0059	
79.99%	9/22/16 12:40	3.3569	3.3293	3.2885	9.9746	10.0056	
79.96%	9/22/16 12:50	3.3546	3.3329	3.2899	9.9774	10.0006	
79.92%	9/22/16 13:00	3.3612	3.3280	3.2942	9.9833	9.9968	
79.98%	9/22/16 13:10	3.3594	3.3270	3.2879	9.9743	10.0029	
79.97%	9/22/16 13:20	3.3552	3.3349	3.2814	9.9716	10.0042	
79.93%	9/22/16 13:30	3.3556	3.3261	3.2862	9.9679	9.9983	
79.96%	9/22/16 13:40	3.3585	3.3315	3.2886	9.9787	10.0019	
80.00%	9/22/16 13:50	3.3567	3.3292	3.2873	9.9732	10.0055	
79.94%	9/22/16 14:00	3.3538	3.3303	3.2746	9.9586	10.0000	
79.95%	9/22/16 14:10	3.3558	3.3280	3.2904	9.9743	10.0002	
79.92%	9/22/16 14:20	3.3601	3.3292	3.2921	9.9814	9.9968	
79.95%	9/22/16 14:30	3.3561	3.3327	3.2965	9.9852	9.9998	
79.91%	9/22/16 14:40	3.3568	3.3312	3.2898	9.9778	9.9967	
79.93%	9/22/16 14:50	3.3524	3.3303	3.2933	9.9760	9.9987	
79.93%	9/22/16 15:00	3.3514	3.3291	3.2868	9.9673	10.0000	
79.96%	9/22/16 15:10	3.3506	3.3212	3.2814	9.9532	9.9976	
79.92%	9/22/16 15:20	3.3534	3.3246	3.2848	9.9628	9.9971	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
79.94%	9/22/16 15:30	3.3582	3.3290	3.2870	9.9742	9.9982	
79.94%	9/22/16 15:40	3.3542	3.3195	3.2807	9.9543	10.0007	
79.92%	9/22/16 15:50	3.3595	3.3257	3.2829	9.9682	9.9969	
79.92%	9/22/16 16:00	3.3549	3.3253	3.2814	9.9617	9.9933	
79.90%	9/22/16 16:10	3.3569	3.3245	3.2851	9.9666	9.9951	
79.95%	9/22/16 16:20	3.3548	3.3297	3.2777	9.9622	9.9998	
79.95%	9/22/16 16:30	3.3539	3.3274	3.2862	9.9676	10.0006	
79.94%	9/22/16 16:40	3.3550	3.3250	3.2938	9.9738	9.9985	
79.95%	9/22/16 16:50	3.3580	3.3314	3.2944	9.9837	9.9996	
79.93%	9/22/16 17:00	3.3551	3.3294	3.2938	9.9782	9.9959	
79.90%	9/22/16 17:10	3.3549	3.3265	3.2846	9.9660	9.9953	
79.94%	9/22/16 17:20	3.3531	3.3272	3.2823	9.9626	9.9962	
79.89%	9/22/16 17:30	3.3521	3.3283	3.2862	9.9667	9.9931	
79.91%	9/22/16 17:40	3.3560	3.3268	3.2828	9.9656	9.9941	
79.92%	9/22/16 17:50	3.3500	3.3225	3.2838	9.9563	9.9975	
79.87%	9/22/16 18:00	3.3525	3.3302	3.2845	9.9672	9.9884	
79.93%	9/22/16 18:10	3.3542	3.3220	3.2756	9.9518	9.9983	
79.91%	9/22/16 18:20	3.3566	3.3344	3.2895	9.9805	9.9938	
79.93%	9/22/16 18:30	3.3539	3.3259	3.2819	9.9618	9.9953	
79.92%	9/22/16 18:40	3.3524	3.3264	3.2870	9.9658	9.9964	
79.90%	9/22/16 18:50	3.3581	3.3252	3.2848	9.9681	9.9931	
79.90%	9/22/16 19:00	3.3526	3.3286	3.2841	9.9653	9.9940	
79.92%	9/22/16 19:10	3.3576	3.3195	3.2891	9.9662	9.9944	
79.89%	9/22/16 19:20	3.3555	3.3221	3.2996	9.9772	9.9947	
79.94%	9/22/16 19:30	3.3502	3.3277	3.2898	9.9677	9.9977	
79.88%	9/22/16 19:40	3.3540	3.3237	3.2776	9.9553	9.9895	
79.90%	9/22/16 19:50	3.3542	3.3256	3.2848	9.9646	9.9914	
79.87%	9/22/16 20:00	3.3546	3.3208	3.2908	9.9663	9.9896	
79.89%	9/22/16 20:10	3.3499	3.3242	3.2873	9.9614	9.9915	
79.90%	9/22/16 20:20	3.3530	3.3270	3.2865	9.9664	9.9930	
79.84%	9/22/16 20:30	3.3579	3.3185	3.2823	9.9588	9.9861	
79.91%	9/22/16 20:40	3.3553	3.3340	3.2804	9.9697	9.9941	
79.92%	9/22/16 20:50	3.3547	3.3249	3.2826	9.9622	9.9965	
79.92%	9/22/16 21:00	3.3497	3.3271	3.2784	9.9553	9.9943	
79.88%	9/22/16 21:10	3.3551	3.3284	3.2859	9.9693	9.9909	
79.86%	9/22/16 21:20	3.3575	3.3284	3.2864	9.9724	9.9880	
79.93%	9/22/16 21:30	3.3543	3.3291	3.2800	9.9634	9.9954	
79.90%	9/22/16 21:40	3.3550	3.3203	3.2767	9.9520	9.9917	
79.89%	9/22/16 21:50	3.3550	3.3236	3.2757	9.9633	9.9934	
79.91%	9/22/16 22:00	3.3568	3.3242	3.2805	9.9614	9.9940	
79.93%	9/22/16 22:10	3.3553	3.3289	3.2869	9.9710	9.9951	
79.90%	9/22/16 22:20	3.3544	3.3195	3.2854	9.9593	9.9908	
79.88%	9/22/16 22:30	3.3522	3.3284	3.2834	9.9639	9.9925	
79.93%	9/22/16 22:40	3.3577	3.3280	3.2762	9.9619	9.9953	
79.86%	9/22/16 22:50	3.3523	3.3262	3.2791	9.9577	9.9894	
79.90%	9/22/16 23:00	3.3555	3.3289	3.2801	9.9645	9.9921	
79.90%	9/22/16 23:10	3.3522	3.3288	3.2819	9.9629	9.9937	
79.90%	9/22/16 23:20	3.3572	3.3257	3.2875	9.9704	9.9939	
79.89%	9/22/16 23:30	3.3576	3.3244	3.2848	9.9668	9.9901	
79.91%	9/22/16 23:40	3.3539	3.3273	3.2830	9.9642	9.9927	
79.89%	9/22/16 23:50	3.3591	3.3195	3.2779	9.9566	9.9937	
79.86%	9/23/16 0:00	3.3546	3.3241	3.2878	9.9665	9.9871	
79.88%	9/23/16 0:10	3.3532	3.3311	3.2820	9.9663	9.9906	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
79.91%	9/23/16 0:20	3.3524	3.3261	3.2815	9.9600	9.9941	
79.90%	9/23/16 0:30	3.3518	3.3256	3.2809	9.9583	9.9914	
79.84%	9/23/16 0:40	3.3552	3.3288	3.2808	9.9649	9.9850	
79.90%	9/23/16 0:50	3.3532	3.3229	3.2800	9.9561	9.9912	
79.85%	9/23/16 1:00	3.3533	3.3245	3.2794	9.9572	9.9890	
79.89%	9/23/16 1:10	3.3547	3.3282	3.2758	9.9587	9.9898	
79.86%	9/23/16 1:20	3.3525	3.3219	3.2795	9.9539	9.9865	
79.87%	9/23/16 1:30	3.3566	3.3282	3.2861	9.9709	9.9911	
79.86%	9/23/16 1:40	3.3521	3.3294	3.2876	9.9691	9.9882	
79.89%	9/23/16 1:50	3.3527	3.3251	3.2903	9.9681	9.9891	
79.86%	9/23/16 2:00	3.3501	3.3276	3.2753	9.9530	9.9880	
79.87%	9/23/16 2:10	3.3477	3.3246	3.2825	9.9548	9.9886	
79.86%	9/23/16 2:20	3.3532	3.3262	3.2792	9.9587	9.9868	
79.85%	9/23/16 2:30	3.3569	3.3287	3.2875	9.9732	9.9856	
79.88%	9/23/16 2:40	3.3554	3.3247	3.2858	9.9659	9.9903	
79.85%	9/23/16 2:50	3.3539	3.3303	3.2849	9.9691	9.9873	
79.88%	9/23/16 3:00	3.3250	3.2885	3.2503	9.8637	9.9792	
78.27%	9/23/16 3:10	3.2197	3.1870	3.1497	9.5563	9.7315	
76.24%	9/23/16 3:20	3.1366	3.1072	3.0727	9.3165	9.4595	
74.17%	9/23/16 3:30	3.0262	3.0105	2.9606	8.9973	9.1687	
72.02%	9/23/16 3:40	2.9350	2.9123	2.8673	8.7145	8.8820	
69.82%	9/23/16 3:50	2.8270	2.8196	2.7630	8.4096	8.5813	
67.65%	9/23/16 4:00	2.7242	2.6919	2.6569	8.0730	8.2857	
65.33%	9/23/16 4:10	2.6280	2.6199	2.5696	7.8175	7.9773	
63.29%	9/23/16 4:20	2.5398	2.4978	2.4743	7.4940	7.7074	
61.32%	9/23/16 4:30	2.4447	2.3972	2.3878	7.2298	7.4444	
59.27%	9/23/16 4:40	2.3502	2.3068	2.2919	6.9489	7.1738	
57.31%	9/23/16 4:50	2.2630	2.2428	2.1979	6.7038	6.9195	
55.42%	9/23/16 5:00	2.1789	2.1488	2.1116	6.4392	6.6664	
53.27%	9/23/16 5:10	2.0769	2.0592	2.0222	6.1583	6.3795	
50.98%	9/23/16 5:20	1.9898	1.9864	1.9581	5.9344	6.0889	
48.66%	9/23/16 5:30	1.8712	1.8384	1.8118	5.5214	5.7783	
46.31%	9/23/16 5:40	1.7839	1.8172	1.7125	5.3136	5.4822	
45.43%	9/23/16 5:50	1.7938	1.8048	1.7684	5.3671	5.4001	
45.45%	9/23/16 6:00	1.7622	1.7913	1.7442	5.2977	5.3963	
45.35%	9/23/16 6:10	1.7965	1.7692	1.7579	5.3236	5.3924	
45.42%	9/23/16 6:20	1.7927	1.8025	1.7522	5.3474	5.3995	
45.36%	9/23/16 6:30	1.7954	1.8127	1.7223	5.3303	5.3920	
45.24%	9/23/16 6:40	1.7800	1.8246	1.7217	5.3263	5.3729	
45.21%	9/23/16 6:50	1.8001	1.7964	1.7346	5.3312	5.3707	
45.21%	9/23/16 7:00	1.7879	1.7159	1.7733	5.2771	5.3740	
45.27%	9/23/16 7:10	1.7890	1.7405	1.7474	5.2768	5.3787	
45.25%	9/23/16 7:20	1.7838	1.7857	1.7031	5.2726	5.3745	
45.22%	9/23/16 7:30	1.8018	1.8213	1.7022	5.3253	5.3745	
45.22%	9/23/16 7:40	1.7934	1.7884	1.6966	5.2784	5.3720	
45.29%	9/23/16 7:50	1.7981	1.7570	1.7155	5.2706	5.3812	
45.26%	9/23/16 8:00	1.7975	1.7545	1.7628	5.3147	5.3778	
45.22%	9/23/16 8:10	1.8017	1.8093	1.7542	5.3652	5.3708	
45.23%	9/23/16 8:20	1.7949	1.8246	1.7477	5.3671	5.3765	
45.28%	9/23/16 8:30	1.8005	1.8127	1.7514	5.3645	5.3794	
45.22%	9/23/16 8:40	1.7966	1.7931	1.7521	5.3419	5.3745	
45.24%	9/23/16 8:50	1.7966	1.7196	1.7109	5.2271	5.3736	
45.23%	9/23/16 9:00	1.7986	1.7796	1.7451	5.3233	5.3761	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
45.19%	9/23/16 9:10	1.7965	1.7899	1.7184	5.3048	5.3652	
45.16%	9/23/16 9:20	1.7970	1.8159	1.6919	5.3047	5.3690	
45.19%	9/23/16 9:30	1.7960	1.7634	1.7435	5.3029	5.3693	
45.20%	9/23/16 9:40	1.7969	1.7396	1.7117	5.2481	5.3731	
45.29%	9/23/16 9:50	1.7872	1.8269	1.7238	5.3379	5.3793	
45.23%	9/23/16 10:00	1.8004	1.7588	1.7337	5.2929	5.3739	
45.28%	9/23/16 10:10	1.8061	1.7641	1.7372	5.3074	5.3817	
45.31%	9/23/16 10:20	1.7897	1.8191	1.7581	5.3669	5.3830	
45.24%	9/23/16 10:30	1.8052	1.8056	1.7425	5.3534	5.3735	
45.19%	9/23/16 10:40	1.7927	1.7294	1.7630	5.2852	5.3715	
45.23%	9/23/16 10:50	1.7951	1.7374	1.7669	5.2993	5.3754	
45.21%	9/23/16 11:00	1.7922	1.7515	1.7158	5.2595	5.3735	
45.23%	9/23/16 11:10	1.8024	1.8090	1.7094	5.3208	5.3726	
45.17%	9/23/16 11:20	1.8040	1.7308	1.7097	5.2445	5.3677	
45.24%	9/23/16 11:30	1.8099	1.7160	1.7352	5.2611	5.3776	
45.24%	9/23/16 11:40	1.8012	1.7923	1.7076	5.3012	5.3748	
45.24%	9/23/16 11:50	1.7899	1.8124	1.7028	5.3051	5.3778	
45.29%	9/23/16 12:00	1.8008	1.7480	1.7324	5.2813	5.3799	
45.26%	9/23/16 12:10	1.8046	1.7340	1.7097	5.2483	5.3793	
45.25%	9/23/16 12:20	1.7927	1.7613	1.7161	5.2701	5.3749	
45.21%	9/23/16 12:30	1.8018	1.7702	1.7255	5.2974	5.3730	
45.25%	9/23/16 12:40	1.7874	1.8078	1.7507	5.3459	5.3742	
45.14%	9/23/16 12:50	1.7946	1.7598	1.7576	5.3120	5.3659	
45.22%	9/23/16 13:00	1.7912	1.7834	1.7687	5.3433	5.3750	
45.30%	9/23/16 13:10	1.7973	1.8134	1.7100	5.3208	5.3836	
45.19%	9/23/16 13:20	1.7955	1.7943	1.6992	5.2890	5.3648	
45.14%	9/23/16 13:30	1.7965	1.7193	1.7560	5.2718	5.3634	
45.21%	9/23/16 13:40	1.7934	1.7488	1.7620	5.3041	5.3738	
45.18%	9/23/16 13:50	1.7859	1.8058	1.7487	5.3404	5.3666	
45.19%	9/23/16 14:00	1.7887	1.8028	1.7380	5.3295	5.3710	
45.27%	9/23/16 14:10	1.7780	1.7682	1.7236	5.2698	5.3767	
45.14%	9/23/16 14:20	1.7920	1.7413	1.7726	5.3059	5.3663	
45.22%	9/23/16 14:30	1.7857	1.7777	1.7458	5.3092	5.3716	
45.04%	9/23/16 14:40	1.7636	1.7078	1.6845	5.1560	5.3464	
45.28%	9/23/16 14:50	1.7965	1.7895	1.7628	5.3488	5.3855	
45.43%	9/23/16 15:00	1.8404	1.7877	1.7500	5.3782	5.4183	
46.21%	9/23/16 15:10	1.8363	1.7595	1.7955	5.3913	5.4977	
46.28%	9/23/16 15:20	1.8389	1.7774	1.8055	5.4218	5.5102	
46.36%	9/23/16 15:30	1.8446	1.7998	1.7708	5.4151	5.5204	
46.44%	9/23/16 15:40	1.8608	1.7723	1.7980	5.4311	5.5325	
46.55%	9/23/16 15:50	1.8606	1.8548	1.8074	5.5228	5.5427	
46.58%	9/23/16 16:00	1.8521	1.8683	1.7871	5.5076	5.5497	
46.55%	9/23/16 16:10	1.8538	1.8620	1.7646	5.4803	5.5426	
46.59%	9/23/16 16:20	1.8375	1.8603	1.8158	5.5136	5.5483	
46.54%	9/23/16 16:30	1.8336	1.7872	1.7751	5.3959	5.5411	
46.40%	9/23/16 16:40	1.8381	1.7800	1.7829	5.4010	5.5246	
46.40%	9/23/16 16:50	1.8315	1.7789	1.7968	5.4073	5.5220	
46.17%	9/23/16 17:00	1.8384	1.7862	1.8093	5.4339	5.4926	
46.27%	9/23/16 17:10	1.8157	1.8635	1.8119	5.4912	5.5090	
46.33%	9/23/16 17:20	1.8400	1.8429	1.8115	5.4944	5.5139	
46.36%	9/23/16 17:30	1.8545	1.7988	1.7686	5.4219	5.5228	
46.49%	9/23/16 17:40	1.8584	1.7855	1.8023	5.4461	5.5373	
46.58%	9/23/16 17:50	1.8485	1.8339	1.8040	5.4865	5.5498	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
46.62%	9/23/16 18:00	1.8350	1.8700	1.8192	5.5242	5.5513	
46.47%	9/23/16 18:10	1.8397	1.8639	1.8069	5.5105	5.5327	
46.38%	9/23/16 18:20	1.8441	1.8664	1.7782	5.4887	5.5228	
46.43%	9/23/16 18:30	1.8515	1.8810	1.7604	5.4929	5.5299	
46.51%	9/23/16 18:40	1.8606	1.7989	1.8139	5.4734	5.5415	
46.53%	9/23/16 18:50	1.8519	1.7632	1.8100	5.4250	5.5400	
46.42%	9/23/16 19:00	1.8398	1.7756	1.8071	5.4225	5.5224	
46.35%	9/23/16 19:10	1.8371	1.8120	1.7655	5.4146	5.5182	
46.38%	9/23/16 19:20	1.8253	1.8651	1.8226	5.5129	5.5215	
46.43%	9/23/16 19:30	1.8331	1.8493	1.8181	5.5006	5.5278	
46.40%	9/23/16 19:40	1.8423	1.8391	1.8073	5.4888	5.5241	
46.37%	9/23/16 19:50	1.8435	1.8133	1.8068	5.4636	5.5215	
46.13%	9/23/16 20:00	1.7940	1.7322	1.7528	5.2790	5.4712	
44.68%	9/23/16 20:10	1.6970	1.7518	1.6746	5.1235	5.2783	
43.03%	9/23/16 20:20	1.6453	1.5728	1.6523	4.8704	5.0650	
41.52%	9/23/16 20:30	1.5955	1.5956	1.5179	4.7090	4.8858	
39.91%	9/23/16 20:40	1.5005	1.5354	1.3880	4.4239	4.6609	
38.44%	9/23/16 20:50	1.4465	1.4109	1.3589	4.2164	4.5082	
37.25%	9/23/16 21:00	1.4102	1.3785	1.3750	4.1637	4.3474	
36.13%	9/23/16 21:10	1.3486	1.3051	1.2981	3.9518	4.1971	
	9/23/16 21:20	1.2928	1.2988	1.1808	3.7725	3.9922	
	9/23/16 21:30	1.2174	1.2870	1.0195	3.5238	3.7817	
	9/23/16 21:40	1.0837	1.1921	1.1610	3.4368	3.5872	
	9/23/16 21:50	1.0820	0.9598	1.1132	3.1550	3.3943	
	9/23/16 22:00	1.0281	1.1065	0.8577	2.9924	3.2268	
	9/23/16 22:10	0.9384	0.8644	1.0573	2.8600	1.4478	
	9/23/16 22:20	0.9199	0.8871	0.8093	2.6163	-1.0000	
	9/23/16 22:30	0.8489	0.8520	0.7592	2.4602	-1.0000	
	9/23/16 22:40	0.8002	0.7875	0.7639	2.3516	-1.0000	
	9/23/16 22:50	0.7247	0.7144	0.6915	2.1306	-1.0000	
	9/23/16 23:00	0.7035	0.6916	0.6564	2.0515	-1.0000	
	9/23/16 23:10	0.5750	0.5633	0.5458	1.6842	-1.0000	
	9/23/16 23:20	0.5552	0.5312	0.5244	1.6107	-1.0000	
	9/23/16 23:30	0.4916	0.4843	0.4581	1.4340	-1.0000	
	9/23/16 23:40	0.4356	0.4193	0.4013	1.2562	-1.0000	
	9/23/16 23:50	0.4086	0.4065	0.3822	1.1973	-1.0000	
	9/24/16 0:00	0.3733	0.3757	0.3509	1.1000	-1.0000	
	9/24/16 0:10	0.0000	0.0064	0.0000	0.0064	-1.0000	
	9/24/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	9/24/16 2:00	0.0000	0.0118	0.0000	0.0118	-1.0000	
	9/24/16 2:10	0.4730	0.0000	0.4195	0.8925	-1.0000	
	9/24/16 2:20	0.4762	0.0000	0.4198	0.8960	-1.0000	
	9/24/16 2:30	0.4769	0.0000	0.4184	0.8953	-1.0000	
	9/24/16 2:40	0.4760	0.0000	0.4178	0.8938	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/24/16 2:50	0.4761	0.0000	0.4194	0.8955	-1.0000	
	9/24/16 3:00	0.4768	0.0000	0.4142	0.8909	-1.0000	
	9/24/16 3:10	0.4765	0.0000	0.4276	0.9040	-1.0000	
	9/24/16 3:20	0.4734	0.0000	0.4029	0.8763	-1.0000	
	9/24/16 3:30	0.4759	0.0000	0.4103	0.8862	-1.0000	
	9/24/16 3:40	0.4747	0.0000	0.4107	0.8853	-1.0000	
	9/24/16 3:50	0.4752	0.0000	0.4079	0.8831	-1.0000	
	9/24/16 4:00	0.4773	0.0000	0.4136	0.8909	-1.0000	
	9/24/16 4:10	0.4768	0.0000	0.4091	0.8860	-1.0000	
	9/24/16 4:20	0.4749	0.0000	0.4034	0.8783	-1.0000	
	9/24/16 4:30	0.4752	0.0000	0.4004	0.8756	-1.0000	
	9/24/16 4:40	0.4738	0.0000	0.3979	0.8717	-1.0000	
	9/24/16 4:50	0.4739	0.0000	0.3962	0.8701	-1.0000	
	9/24/16 5:00	0.4742	0.0000	0.3950	0.8691	-1.0000	
	9/24/16 5:10	0.4732	0.0000	0.3924	0.8656	-1.0000	
	9/24/16 5:20	0.4710	0.0000	0.3910	0.8620	-1.0000	
	9/24/16 5:30	0.4718	0.0000	0.3905	0.8623	-1.0000	
	9/24/16 5:40	0.4727	0.0000	0.3889	0.8615	-1.0000	
	9/24/16 5:50	0.4720	0.0000	0.3880	0.8600	-1.0000	
	9/24/16 6:00	0.4746	0.0000	0.3873	0.8620	-1.0000	
	9/24/16 6:10	0.4718	0.0000	0.3860	0.8578	-1.0000	
	9/24/16 6:20	0.4717	0.0000	0.3863	0.8579	-1.0000	
	9/24/16 6:30	0.4710	0.0000	0.3821	0.8531	-1.0000	
	9/24/16 6:40	0.4710	0.0000	0.3820	0.8530	-1.0000	
	9/24/16 6:50	0.4709	0.0000	0.3816	0.8526	-1.0000	
	9/24/16 7:00	0.4698	0.0000	0.3828	0.8526	-1.0000	
	9/24/16 7:10	0.4709	0.0000	0.3807	0.8517	-1.0000	
	9/24/16 7:20	0.4695	0.0000	0.3790	0.8485	-1.0000	
	9/24/16 7:30	0.4678	0.0000	0.3782	0.8461	-1.0000	
	9/24/16 7:40	0.4683	0.0000	0.3774	0.8457	-1.0000	
	9/24/16 7:50	0.4690	0.0000	0.3764	0.8454	-1.0000	
	9/24/16 8:00	0.4684	0.0000	0.3759	0.8443	-1.0000	
	9/24/16 8:10	0.4688	0.0000	0.3766	0.8454	-1.0000	
	9/24/16 8:20	0.4691	0.0000	0.3764	0.8455	-1.0000	
	9/24/16 8:30	0.4651	0.0000	0.3726	0.8377	-1.0000	
	9/24/16 8:40	0.4660	0.0000	0.3717	0.8377	-1.0000	
	9/24/16 8:50	0.4669	0.0000	0.3721	0.8389	-1.0000	
	9/24/16 9:00	0.4675	0.0000	0.3714	0.8390	-1.0000	
	9/24/16 9:10	0.4663	0.0000	0.3712	0.8376	-1.0000	
	9/24/16 9:20	0.4671	0.0000	0.3709	0.8380	-1.0000	
	9/24/16 9:30	0.4669	0.0000	0.3709	0.8378	-1.0000	
	9/24/16 9:40	0.4668	0.0000	0.3718	0.8385	-1.0000	
	9/24/16 9:50	0.4654	0.0000	0.3705	0.8359	-1.0000	
	9/24/16 10:00	0.4684	0.0000	0.3717	0.8400	-1.0000	
	9/24/16 10:10	0.4648	0.0000	0.3696	0.8344	-1.0000	
	9/24/16 10:20	0.4652	0.0000	0.3701	0.8353	-1.0000	
	9/24/16 10:30	0.4681	0.0000	0.3711	0.8392	-1.0000	
	9/24/16 10:40	0.4646	0.0000	0.3705	0.8351	-1.0000	
	9/24/16 10:50	0.4638	0.0000	0.3676	0.8314	-1.0000	
	9/24/16 11:00	0.4646	0.0000	0.3681	0.8327	-1.0000	
	9/24/16 11:10	0.4664	0.0000	0.3689	0.8354	-1.0000	
	9/24/16 11:20	0.4643	0.0000	0.3696	0.8339	-1.0000	
	9/24/16 11:30	0.4638	0.0000	0.3685	0.8322	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/24/16 11:40	0.4631	0.0000	0.3682	0.8313	-1.0000	
	9/24/16 11:50	0.4614	0.0000	0.3678	0.8292	-1.0000	
	9/24/16 12:00	0.4698	0.0000	0.3692	0.8390	-1.0000	
	9/24/16 12:10	0.4874	0.0000	0.3700	0.8574	-1.0000	
	9/24/16 12:20	0.4614	0.0000	0.3672	0.8286	-1.0000	
	9/24/16 12:30	0.4619	0.0000	0.3669	0.8287	-1.0000	
	9/24/16 12:40	0.4644	0.0000	0.3718	0.8362	-1.0000	
	9/24/16 12:50	0.4663	0.0000	0.3701	0.8364	-1.0000	
	9/24/16 13:00	0.4634	0.0000	0.3693	0.8327	-1.0000	
	9/24/16 13:10	0.4639	0.0000	0.3691	0.8331	-1.0000	
	9/24/16 13:20	0.4523	0.0000	0.3626	0.8149	-1.0000	
	9/24/16 13:30	0.4682	0.0000	0.3678	0.8360	-1.0000	
	9/24/16 13:40	0.4649	0.0000	0.3716	0.8365	-1.0000	
	9/24/16 13:50	0.4631	0.0000	0.3721	0.8353	-1.0000	
	9/24/16 14:00	0.4629	0.0000	0.3693	0.8322	-1.0000	
	9/24/16 14:10	0.4650	0.0000	0.3696	0.8346	-1.0000	
	9/24/16 14:20	0.4633	0.0000	0.3694	0.8328	-1.0000	
	9/24/16 14:30	0.4633	0.0000	0.3693	0.8325	-1.0000	
	9/24/16 14:40	0.4636	0.0000	0.3689	0.8325	-1.0000	
	9/24/16 14:50	0.4619	0.0000	0.3683	0.8302	-1.0000	
	9/24/16 15:00	0.4616	0.0000	0.3661	0.8277	-1.0000	
	9/24/16 15:10	0.4602	0.0000	0.3647	0.8249	-1.0000	
	9/24/16 15:20	0.4588	0.0000	0.3630	0.8218	-1.0000	
	9/24/16 15:30	0.4599	0.0000	0.3640	0.8239	-1.0000	
	9/24/16 15:40	0.4590	0.0000	0.3662	0.8252	-1.0000	
	9/24/16 15:50	0.4601	0.0000	0.3678	0.8279	-1.0000	
	9/24/16 16:00	0.4604	0.0000	0.3686	0.8291	-1.0000	
	9/24/16 16:10	0.4622	0.0000	0.3685	0.8308	-1.0000	
	9/24/16 16:20	0.4619	0.0000	0.3703	0.8322	-1.0000	
	9/24/16 16:30	0.4618	0.0000	0.3704	0.8322	-1.0000	
	9/24/16 16:40	0.4622	0.0000	0.3696	0.8318	-1.0000	
	9/24/16 16:50	0.4633	0.0000	0.3724	0.8357	-1.0000	
	9/24/16 17:00	0.4648	0.0000	0.3731	0.8379	-1.0000	
	9/24/16 17:10	0.4666	0.0000	0.3739	0.8405	-1.0000	
	9/24/16 17:20	0.4641	0.0000	0.3729	0.8369	-1.0000	
	9/24/16 17:30	0.4637	0.0000	0.3736	0.8373	-1.0000	
	9/24/16 17:40	0.4652	0.0000	0.3731	0.8383	-1.0000	
	9/24/16 17:50	0.4657	0.0000	0.3736	0.8393	-1.0000	
	9/24/16 18:00	0.4640	0.0000	0.3737	0.8377	-1.0000	
	9/24/16 18:10	0.4640	0.0000	0.3730	0.8370	-1.0000	
	9/24/16 18:20	0.4652	0.0000	0.3739	0.8391	-1.0000	
	9/24/16 18:30	0.4654	0.0000	0.3732	0.8386	-1.0000	
	9/24/16 18:40	0.4654	0.0000	0.3736	0.8390	-1.0000	
	9/24/16 18:50	0.4652	0.0000	0.3725	0.8377	-1.0000	
	9/24/16 19:00	0.4656	0.0000	0.3728	0.8384	-1.0000	
	9/24/16 19:10	0.4661	0.0000	0.3732	0.8393	-1.0000	
	9/24/16 19:20	0.4655	0.0000	0.3729	0.8384	-1.0000	
	9/24/16 19:30	0.4641	0.0000	0.3721	0.8362	-1.0000	
	9/24/16 19:40	0.4632	0.0000	0.3718	0.8350	-1.0000	
	9/24/16 19:50	0.4636	0.0000	0.3712	0.8348	-1.0000	
	9/24/16 20:00	0.4636	0.0000	0.3699	0.8335	-1.0000	
	9/24/16 20:10	0.4638	0.0000	0.3695	0.8333	-1.0000	
	9/24/16 20:20	0.4608	0.0000	0.3687	0.8295	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/24/16 20:30	0.4618	0.0000	0.3663	0.8281	-1.0000	
	9/24/16 20:40	0.4630	0.0000	0.3652	0.8282	-1.0000	
	9/24/16 20:50	0.4622	0.0000	0.3638	0.8259	-1.0000	
	9/24/16 21:00	0.4611	0.0000	0.3624	0.8235	-1.0000	
	9/24/16 21:10	0.4597	0.0000	0.3607	0.8203	-1.0000	
	9/24/16 21:20	0.4592	0.0000	0.3589	0.8181	-1.0000	
	9/24/16 21:30	0.4575	0.0000	0.3572	0.8147	-1.0000	
	9/24/16 21:40	0.4598	0.0000	0.3557	0.8155	-1.0000	
	9/24/16 21:50	0.4593	0.0000	0.3550	0.8144	-1.0000	
	9/24/16 22:00	0.4597	0.0000	0.3537	0.8134	-1.0000	
	9/24/16 22:10	0.4598	0.0000	0.3514	0.8113	-1.0000	
	9/24/16 22:20	0.4653	0.0000	0.3575	0.8227	-1.0000	
	9/24/16 22:30	0.4659	0.0000	0.3574	0.8233	-1.0000	
	9/24/16 22:40	0.4643	0.0000	0.3563	0.8207	-1.0000	
	9/24/16 22:50	0.4654	0.0000	0.3551	0.8205	-1.0000	
	9/24/16 23:00	0.4637	0.0000	0.3544	0.8181	-1.0000	
	9/24/16 23:10	0.4633	0.0000	0.3539	0.8172	-1.0000	
	9/24/16 23:20	0.5115	0.0000	0.4060	0.9175	-1.0000	
	9/24/16 23:30	0.5810	0.0000	0.4785	1.0595	-1.0000	
	9/24/16 23:40	0.6221	0.0000	0.5204	1.1424	-1.0000	
	9/24/16 23:50	0.6429	0.0000	0.5408	1.1836	-1.0000	
	9/25/16 0:00	0.6461	0.0000	0.5441	1.1901	-1.0000	
	9/25/16 0:10	0.6449	0.0000	0.5441	1.1890	-1.0000	
	9/25/16 0:20	0.6445	0.0000	0.5426	1.1871	-1.0000	
	9/25/16 0:30	0.6441	0.0000	0.5417	1.1859	-1.0000	
	9/25/16 0:40	0.6442	0.0000	0.5416	1.1858	-1.0000	
	9/25/16 0:50	0.6439	0.0000	0.5410	1.1848	-1.0000	
	9/25/16 1:00	0.6436	0.0000	0.5400	1.1836	-1.0000	
	9/25/16 1:10	0.6429	0.0000	0.5395	1.1823	-1.0000	
	9/25/16 1:20	0.6424	0.0000	0.5389	1.1812	-1.0000	
	9/25/16 1:30	0.6436	0.0000	0.5373	1.1809	-1.0000	
	9/25/16 1:40	0.6418	0.0000	0.5364	1.1782	-1.0000	
	9/25/16 1:50	0.6421	0.0000	0.5363	1.1784	-1.0000	
	9/25/16 2:00	0.6418	0.0000	0.5355	1.1773	-1.0000	
	9/25/16 2:10	0.6414	0.0000	0.5345	1.1759	-1.0000	
	9/25/16 2:20	0.6429	0.0000	0.5332	1.1761	-1.0000	
	9/25/16 2:30	0.6432	0.0000	0.5328	1.1760	-1.0000	
	9/25/16 2:40	0.6430	0.0000	0.5326	1.1756	-1.0000	
	9/25/16 2:50	0.6427	0.0000	0.5319	1.1746	-1.0000	
	9/25/16 3:00	0.6443	0.0000	0.5301	1.1744	-1.0000	
	9/25/16 3:10	0.6420	0.0000	0.5296	1.1715	-1.0000	
	9/25/16 3:20	0.6413	0.0000	0.5291	1.1704	-1.0000	
	9/25/16 3:30	0.6414	0.0000	0.5275	1.1690	-1.0000	
	9/25/16 3:40	0.6424	0.0000	0.5269	1.1693	-1.0000	
	9/25/16 3:50	0.6421	0.0000	0.5259	1.1680	-1.0000	
	9/25/16 4:00	0.6426	0.0000	0.5258	1.1684	-1.0000	
	9/25/16 4:10	0.6410	0.0000	0.5251	1.1661	-1.0000	
	9/25/16 4:20	0.6410	0.0000	0.5235	1.1645	-1.0000	
	9/25/16 4:30	0.6407	0.0000	0.5234	1.1641	-1.0000	
	9/25/16 4:40	0.6404	0.0000	0.5232	1.1636	-1.0000	
	9/25/16 4:50	0.6405	0.0000	0.5234	1.1639	-1.0000	
	9/25/16 5:00	0.6410	0.0000	0.5226	1.1636	-1.0000	
	9/25/16 5:10	0.6407	0.0000	0.5214	1.1621	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/25/16 5:20	0.6413	0.0000	0.5206	1.1619	-1.0000	
	9/25/16 5:30	0.6407	0.0000	0.5200	1.1607	-1.0000	
	9/25/16 5:40	0.6396	0.0000	0.5200	1.1596	-1.0000	
	9/25/16 5:50	0.6404	0.0000	0.5193	1.1597	-1.0000	
	9/25/16 6:00	0.6393	0.0000	0.5187	1.1579	-1.0000	
	9/25/16 6:10	0.6406	0.0000	0.5179	1.1585	-1.0000	
	9/25/16 6:20	0.6395	0.0000	0.5171	1.1566	-1.0000	
	9/25/16 6:30	0.6398	0.0000	0.5161	1.1560	-1.0000	
	9/25/16 6:40	0.6389	0.0000	0.5161	1.1549	-1.0000	
	9/25/16 6:50	0.6397	0.0000	0.5158	1.1555	-1.0000	
	9/25/16 7:00	0.6388	0.0000	0.5148	1.1536	-1.0000	
	9/25/16 7:10	0.6390	0.0000	0.5138	1.1528	-1.0000	
	9/25/16 7:20	0.6396	0.0000	0.5135	1.1532	-1.0000	
	9/25/16 7:30	0.6405	0.0000	0.5131	1.1537	-1.0000	
	9/25/16 7:40	0.6390	0.0000	0.5128	1.1518	-1.0000	
	9/25/16 7:50	0.6394	0.0000	0.5114	1.1508	-1.0000	
	9/25/16 8:00	0.6385	0.0000	0.5108	1.1494	-1.0000	
	9/25/16 8:10	0.6400	0.0000	0.5106	1.1506	-1.0000	
	9/25/16 8:20	0.6393	0.0000	0.5095	1.1488	-1.0000	
	9/25/16 8:30	0.6385	0.0000	0.5097	1.1482	-1.0000	
	9/25/16 8:40	0.6390	0.0000	0.5093	1.1482	-1.0000	
	9/25/16 8:50	0.6394	0.0000	0.5089	1.1483	-1.0000	
	9/25/16 9:00	0.6385	0.0000	0.5089	1.1474	-1.0000	
	9/25/16 9:10	0.6395	0.0000	0.5094	1.1489	-1.0000	
	9/25/16 9:20	0.6388	0.0000	0.5090	1.1478	-1.0000	
	9/25/16 9:30	0.6385	0.0000	0.5089	1.1474	-1.0000	
	9/25/16 9:40	0.6390	0.0000	0.5090	1.1480	-1.0000	
	9/25/16 9:50	0.6393	0.0000	0.5096	1.1489	-1.0000	
	9/25/16 10:00	0.6399	0.0000	0.5097	1.1496	-1.0000	
	9/25/16 10:10	0.6391	0.0000	0.5118	1.1509	-1.0000	
	9/25/16 10:20	0.6392	0.0000	0.5121	1.1513	-1.0000	
	9/25/16 10:30	0.6390	0.0000	0.5128	1.1517	-1.0000	
	9/25/16 10:40	0.6395	0.0000	0.5135	1.1530	-1.0000	
	9/25/16 10:50	0.6397	0.0000	0.5138	1.1535	-1.0000	
	9/25/16 11:00	0.6396	0.0000	0.5151	1.1548	-1.0000	
	9/25/16 11:10	0.6391	0.0000	0.5151	1.1541	-1.0000	
	9/25/16 11:20	0.6389	0.0000	0.5161	1.1549	-1.0000	
	9/25/16 11:30	0.6389	0.0000	0.5162	1.1551	-1.0000	
	9/25/16 11:40	0.6413	0.0000	0.5178	1.1591	-1.0000	
	9/25/16 11:50	0.6399	0.0000	0.5184	1.1583	-1.0000	
	9/25/16 12:00	0.6399	0.0000	0.5189	1.1587	-1.0000	
	9/25/16 12:10	0.6402	0.0000	0.5188	1.1590	-1.0000	
	9/25/16 12:20	0.6399	0.0000	0.5190	1.1590	-1.0000	
	9/25/16 12:30	0.6401	0.0000	0.5206	1.1607	-1.0000	
	9/25/16 12:40	0.6403	0.0000	0.5212	1.1615	-1.0000	
	9/25/16 12:50	0.6407	0.0000	0.5211	1.1618	-1.0000	
	9/25/16 13:00	0.6401	0.0000	0.5217	1.1618	-1.0000	
	9/25/16 13:10	0.6406	0.0000	0.5226	1.1633	-1.0000	
	9/25/16 13:20	0.6417	0.0000	0.5234	1.1651	-1.0000	
	9/25/16 13:30	0.6433	0.0000	0.5244	1.1677	-1.0000	
	9/25/16 13:40	0.6422	0.0000	0.5255	1.1677	-1.0000	
	9/25/16 13:50	0.6421	0.0000	0.5268	1.1689	-1.0000	
	9/25/16 14:00	0.6419	0.0000	0.5276	1.1695	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/25/16 14:10	0.6418	0.0000	0.5277	1.1695	-1.0000	
	9/25/16 14:20	0.6415	0.0000	0.5288	1.1702	-1.0000	
	9/25/16 14:30	0.6422	0.0000	0.5298	1.1720	-1.0000	
	9/25/16 14:40	0.6429	0.0000	0.5310	1.1739	-1.0000	
	9/25/16 14:50	0.6426	0.0000	0.5315	1.1742	-1.0000	
	9/25/16 15:00	0.6438	0.0000	0.5315	1.1753	-1.0000	
	9/25/16 15:10	0.6433	0.0000	0.5326	1.1759	-1.0000	
	9/25/16 15:20	0.6429	0.0000	0.5336	1.1765	-1.0000	
	9/25/16 15:30	0.6428	0.0000	0.5343	1.1771	-1.0000	
	9/25/16 15:40	0.6432	0.0000	0.5345	1.1778	-1.0000	
	9/25/16 15:50	0.6421	0.0005	0.5345	1.1771	-1.0000	
	9/25/16 16:00	0.6427	0.0000	0.5349	1.1776	-1.0000	
	9/25/16 16:10	0.6425	0.0000	0.5354	1.1779	-1.0000	
	9/25/16 16:20	0.6429	0.0000	0.5362	1.1791	-1.0000	
	9/25/16 16:30	0.6448	0.0686	0.5366	1.2500	-1.0000	
	9/25/16 16:40	0.6433	0.0000	0.5372	1.1804	-1.0000	
	9/25/16 16:50	0.6434	0.0132	0.5374	1.1939	-1.0000	
	9/25/16 17:00	0.6446	0.0115	0.5376	1.1938	-1.0000	
	9/25/16 17:10	0.6443	0.0079	0.5387	1.1908	-1.0000	
	9/25/16 17:20	0.6441	0.0182	0.5388	1.2011	-1.0000	
	9/25/16 17:30	0.6447	0.0277	0.5399	1.2123	-1.0000	
	9/25/16 17:40	0.6445	0.0822	0.5407	1.2674	-1.0000	
	9/25/16 17:50	0.6458	0.1477	0.5410	1.3345	-1.0000	
	9/25/16 18:00	0.6435	0.1333	0.5405	1.3172	-1.0000	
	9/25/16 18:10	0.6445	0.0693	0.5404	1.2542	-1.0000	
	9/25/16 18:20	0.6450	0.1570	0.5411	1.3431	-1.0000	
	9/25/16 18:30	0.6447	0.1342	0.5415	1.3204	-1.0000	
	9/25/16 18:40	0.6452	0.2306	0.5425	1.4183	-1.0000	
	9/25/16 18:50	0.6446	0.1663	0.5428	1.3537	-1.0000	
	9/25/16 19:00	0.6467	0.2267	0.5428	1.4161	-1.0000	
	9/25/16 19:10	0.6461	0.1798	0.5429	1.3688	-1.0000	
	9/25/16 19:20	0.6455	0.1289	0.5431	1.3175	-1.0000	
	9/25/16 19:30	0.6461	0.1669	0.5431	1.3561	-1.0000	
	9/25/16 19:40	0.6452	0.1095	0.5428	1.2975	-1.0000	
	9/25/16 19:50	0.6452	0.0235	0.5424	1.2112	-1.0000	
	9/25/16 20:00	0.6442	0.0542	0.5416	1.2400	-1.0000	
	9/25/16 20:10	0.6446	0.0501	0.5416	1.2362	-1.0000	
	9/25/16 20:20	0.6434	0.0099	0.5413	1.1946	-1.0000	
	9/25/16 20:30	0.6443	0.0000	0.5411	1.1855	-1.0000	
	9/25/16 20:40	0.6455	0.0114	0.5413	1.1982	-1.0000	
	9/25/16 20:50	0.6448	0.0085	0.5409	1.1942	-1.0000	
	9/25/16 21:00	0.6451	0.0041	0.5406	1.1898	-1.0000	
	9/25/16 21:10	0.6440	0.0000	0.5395	1.1835	-1.0000	
	9/25/16 21:20	0.6444	0.0000	0.5398	1.1842	-1.0000	
	9/25/16 21:30	0.6437	0.0000	0.5381	1.1819	-1.0000	
	9/25/16 21:40	0.6430	0.0000	0.5379	1.1809	-1.0000	
	9/25/16 21:50	0.6433	0.0036	0.5379	1.1848	-1.0000	
	9/25/16 22:00	0.6432	0.0000	0.5380	1.1812	-1.0000	
	9/25/16 22:10	0.6431	0.0000	0.5377	1.1808	-1.0000	
	9/25/16 22:20	0.6445	0.0000	0.5368	1.1813	-1.0000	
	9/25/16 22:30	0.6433	0.0000	0.5366	1.1799	-1.0000	
	9/25/16 22:40	0.6441	0.0000	0.5358	1.1799	-1.0000	
	9/25/16 22:50	0.6435	0.0000	0.5352	1.1787	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/25/16 23:00	0.6441	0.0000	0.5350	1.1791	-1.0000	
	9/25/16 23:10	0.6441	0.0000	0.5352	1.1793	-1.0000	
	9/25/16 23:20	0.6441	0.0000	0.5348	1.1789	-1.0000	
	9/25/16 23:30	0.6441	0.0000	0.5339	1.1780	-1.0000	
	9/25/16 23:40	0.6442	0.0000	0.5330	1.1771	-1.0000	
	9/25/16 23:50	0.6435	0.0000	0.5327	1.1761	-1.0000	
	9/26/16 0:00	0.6443	0.0000	0.5324	1.1767	-1.0000	
	9/26/16 0:10	0.6451	0.0000	0.5330	1.1780	-1.0000	
	9/26/16 0:20	0.6440	0.0000	0.5321	1.1761	-1.0000	
	9/26/16 0:30	0.6459	0.0000	0.5321	1.1780	-1.0000	
	9/26/16 0:40	0.6446	0.0000	0.5325	1.1770	-1.0000	
	9/26/16 0:50	0.6426	0.0000	0.5321	1.1747	-1.0000	
	9/26/16 1:00	0.6435	0.0000	0.5319	1.1754	-1.0000	
	9/26/16 1:10	0.6432	0.0000	0.5316	1.1748	-1.0000	
	9/26/16 1:20	0.6430	0.0000	0.5308	1.1738	-1.0000	
	9/26/16 1:30	0.6432	0.0000	0.5301	1.1733	-1.0000	
	9/26/16 1:40	0.6434	0.0000	0.5301	1.1735	-1.0000	
	9/26/16 1:50	0.6439	0.0000	0.5297	1.1735	-1.0000	
	9/26/16 2:00	0.6442	0.0000	0.5300	1.1741	-1.0000	
	9/26/16 2:10	0.6447	0.0000	0.5293	1.1739	-1.0000	
	9/26/16 2:20	0.6436	0.0000	0.5297	1.1733	-1.0000	
	9/26/16 2:30	0.6442	0.0000	0.5282	1.1724	-1.0000	
	9/26/16 2:40	0.6436	0.0000	0.5294	1.1730	-1.0000	
	9/26/16 2:50	0.6445	0.0000	0.5277	1.1722	-1.0000	
	9/26/16 3:00	0.6451	0.0000	0.5267	1.1718	-1.0000	
	9/26/16 3:10	0.6441	0.0000	0.5264	1.1705	-1.0000	
	9/26/16 3:20	0.6448	0.0000	0.5265	1.1713	-1.0000	
	9/26/16 3:30	0.6455	0.0000	0.5267	1.1722	-1.0000	
	9/26/16 3:40	0.6444	0.0000	0.5260	1.1705	-1.0000	
	9/26/16 3:50	0.6440	0.0000	0.5257	1.1697	-1.0000	
	9/26/16 4:00	0.6438	0.0000	0.5249	1.1687	-1.0000	
	9/26/16 4:10	0.6443	0.0000	0.5250	1.1693	-1.0000	
	9/26/16 4:20	0.6517	0.0000	0.5287	1.1805	-1.0000	
	9/26/16 4:30	0.6513	0.0000	0.5286	1.1798	-1.0000	
	9/26/16 4:40	0.6519	0.0000	0.5278	1.1798	-1.0000	
	9/26/16 4:50	0.6513	0.0000	0.5281	1.1794	-1.0000	
	9/26/16 5:00	0.6514	0.0000	0.5283	1.1797	-1.0000	
	9/26/16 5:10	0.6518	0.0000	0.5277	1.1796	-1.0000	
	9/26/16 5:20	0.6517	0.0000	0.5277	1.1794	-1.0000	
	9/26/16 5:30	0.6502	0.0000	0.5269	1.1771	-1.0000	
	9/26/16 5:40	0.6497	0.0000	0.5266	1.1763	-1.0000	
	9/26/16 5:50	0.6507	0.0000	0.5263	1.1769	-1.0000	
	9/26/16 6:00	0.6512	0.0000	0.5252	1.1764	-1.0000	
	9/26/16 6:10	0.6503	0.0000	0.5252	1.1755	-1.0000	
	9/26/16 6:20	0.6502	0.0000	0.5247	1.1749	-1.0000	
	9/26/16 6:30	0.6529	0.0000	0.5247	1.1776	-1.0000	
	9/26/16 6:40	0.6497	0.0000	0.5243	1.1740	-1.0000	
	9/26/16 6:50	0.6508	0.0000	0.5243	1.1751	-1.0000	
	9/26/16 7:00	0.6501	0.0000	0.5247	1.1748	-1.0000	
	9/26/16 7:10	0.6517	0.0000	0.5241	1.1759	-1.0000	
	9/26/16 7:20	0.6508	0.0000	0.5237	1.1745	-1.0000	
	9/26/16 7:30	0.6505	0.0000	0.5245	1.1750	-1.0000	
	9/26/16 7:40	0.6507	0.0000	0.5241	1.1748	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/26/16 7:50	0.6512	0.0000	0.5236	1.1748	-1.0000	
	9/26/16 8:00	0.6514	0.0000	0.5231	1.1745	-1.0000	
	9/26/16 8:10	0.6513	0.0000	0.5222	1.1736	-1.0000	
	9/26/16 8:20	0.6507	0.0000	0.5232	1.1738	-1.0000	
	9/26/16 8:30	0.6512	0.0000	0.5220	1.1732	-1.0000	
	9/26/16 8:40	0.6514	0.0000	0.5217	1.1730	-1.0000	
	9/26/16 8:50	0.6508	0.0000	0.5219	1.1727	-1.0000	
	9/26/16 9:00	0.6506	0.0000	0.5217	1.1723	-1.0000	
	9/26/16 9:10	0.6517	0.0000	0.5213	1.1730	-1.0000	
	9/26/16 9:20	0.6508	0.0000	0.5217	1.1726	-1.0000	
	9/26/16 9:30	0.6498	0.0000	0.5212	1.1710	-1.0000	
	9/26/16 9:40	0.6504	0.0000	0.5215	1.1719	-1.0000	
	9/26/16 9:50	0.6501	0.0000	0.5215	1.1716	-1.0000	
	9/26/16 10:00	0.6491	0.0000	0.5218	1.1709	-1.0000	
	9/26/16 10:10	0.6497	0.0000	0.5219	1.1716	-1.0000	
	9/26/16 10:20	0.6491	0.0000	0.5227	1.1717	-1.0000	
	9/26/16 10:30	0.6494	0.0000	0.5231	1.1725	-1.0000	
	9/26/16 10:40	0.6498	0.0000	0.5233	1.1732	-1.0000	
	9/26/16 10:50	0.6498	0.0000	0.5237	1.1736	-1.0000	
	9/26/16 11:00	0.6497	0.0000	0.5236	1.1733	-1.0000	
	9/26/16 11:10	0.6482	0.0000	0.5247	1.1729	-1.0000	
	9/26/16 11:20	0.6495	0.0000	0.5252	1.1747	-1.0000	
	9/26/16 11:30	0.6489	0.0000	0.5265	1.1754	-1.0000	
	9/26/16 11:40	0.6510	0.0000	0.5270	1.1780	-1.0000	
	9/26/16 11:50	0.6505	0.0000	0.5270	1.1775	-1.0000	
	9/26/16 12:00	0.6501	0.0000	0.5286	1.1787	-1.0000	
	9/26/16 12:10	0.6516	0.0000	0.5291	1.1807	-1.0000	
	9/26/16 12:20	0.6506	0.0000	0.5293	1.1800	-1.0000	
	9/26/16 12:30	0.6510	0.0000	0.5297	1.1806	-1.0000	
	9/26/16 12:40	0.6511	0.0000	0.5300	1.1811	-1.0000	
	9/26/16 12:50	0.6512	0.0000	0.5312	1.1824	-1.0000	
	9/26/16 13:00	0.6511	0.0000	0.5324	1.1836	-1.0000	
	9/26/16 13:10	0.6509	0.0000	0.5321	1.1830	-1.0000	
	9/26/16 13:20	0.6506	0.0000	0.5323	1.1829	-1.0000	
	9/26/16 13:30	0.6508	0.0000	0.5327	1.1835	-1.0000	
	9/26/16 13:40	0.6522	0.0000	0.5331	1.1853	-1.0000	
	9/26/16 13:50	0.6520	0.0000	0.5337	1.1857	-1.0000	
	9/26/16 14:00	0.6520	0.0000	0.5338	1.1858	-1.0000	
	9/26/16 14:10	0.6526	0.0000	0.5341	1.1868	-1.0000	
	9/26/16 14:20	0.6520	0.0000	0.5345	1.1865	-1.0000	
	9/26/16 14:30	0.6529	0.0000	0.5345	1.1875	-1.0000	
	9/26/16 14:40	0.6529	0.0000	0.5355	1.1885	-1.0000	
	9/26/16 14:50	0.6527	0.0000	0.5362	1.1889	-1.0000	
	9/26/16 15:00	0.6533	0.0000	0.5372	1.1905	-1.0000	
	9/26/16 15:10	0.6542	0.0000	0.5379	1.1921	-1.0000	
	9/26/16 15:20	0.6543	0.0000	0.5378	1.1921	-1.0000	
	9/26/16 15:30	0.6537	0.0000	0.5378	1.1915	-1.0000	
	9/26/16 15:40	0.6553	0.0000	0.5381	1.1934	-1.0000	
	9/26/16 15:50	0.6541	0.0000	0.5385	1.1926	-1.0000	
	9/26/16 16:00	0.6542	0.0000	0.5383	1.1925	-1.0000	
	9/26/16 16:10	0.6503	0.0000	0.5379	1.1882	-1.0000	
	9/26/16 16:20	0.6517	0.0000	0.5388	1.1905	-1.0000	
	9/26/16 16:30	0.6541	0.0000	0.5392	1.1933	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/26/16 16:40	0.6533	0.0000	0.5393	1.1946	-1.0000	
	9/26/16 16:50	0.6546	0.0000	0.5394	1.1939	-1.0000	
	9/26/16 17:00	0.6550	0.0000	0.5397	1.1947	-1.0000	
	9/26/16 17:10	0.6561	0.0000	0.5403	1.1964	-1.0000	
	9/26/16 17:20	0.6557	0.0000	0.5402	1.1959	-1.0000	
	9/26/16 17:30	0.6556	0.0000	0.5402	1.1957	-1.0000	
	9/26/16 17:40	0.6550	0.0000	0.5405	1.1954	-1.0000	
	9/26/16 17:50	0.6557	0.0000	0.5405	1.1962	-1.0000	
	9/26/16 18:00	0.6557	0.0000	0.5402	1.1960	-1.0000	
	9/26/16 18:10	0.6560	0.0000	0.5383	1.1942	-1.0000	
	9/26/16 18:20	0.6560	0.0000	0.5377	1.1937	-1.0000	
	9/26/16 18:30	0.6550	0.0000	0.5374	1.1924	-1.0000	
	9/26/16 18:40	0.6554	0.0000	0.5373	1.1926	-1.0000	
	9/26/16 18:50	0.6553	0.0000	0.5368	1.1920	-1.0000	
	9/26/16 19:00	0.6552	0.0000	0.5368	1.1921	-1.0000	
	9/26/16 19:10	0.6553	0.0000	0.5369	1.1922	-1.0000	
	9/26/16 19:20	0.6552	0.0000	0.5368	1.1920	-1.0000	
	9/26/16 19:30	0.6578	0.0000	0.5428	1.2005	-1.0000	
	9/26/16 19:40	0.6550	0.0000	0.5371	1.1921	-1.0000	
	9/26/16 19:50	0.6554	0.0000	0.5365	1.1919	-1.0000	
	9/26/16 20:00	0.6544	0.0000	0.5362	1.1906	-1.0000	
	9/26/16 20:10	0.6549	0.0000	0.5364	1.1913	-1.0000	
	9/26/16 20:20	0.6544	0.0000	0.5353	1.1898	-1.0000	
	9/26/16 20:30	0.6546	0.0000	0.5351	1.1897	-1.0000	
	9/26/16 20:40	0.6549	0.0000	0.5344	1.1893	-1.0000	
	9/26/16 20:50	0.6547	0.0000	0.5334	1.1880	-1.0000	
	9/26/16 21:00	0.6541	0.0000	0.5336	1.1876	-1.0000	
	9/26/16 21:10	0.6541	0.0000	0.5333	1.1873	-1.0000	
	9/26/16 21:20	0.6540	0.0000	0.5337	1.1876	-1.0000	
	9/26/16 21:30	0.6536	0.0000	0.5332	1.1868	-1.0000	
	9/26/16 21:40	0.6534	0.0000	0.5331	1.1865	-1.0000	
	9/26/16 21:50	0.6524	0.0000	0.5326	1.1851	-1.0000	
	9/26/16 22:00	0.6531	0.0000	0.5325	1.1856	-1.0000	
	9/26/16 22:10	0.6532	0.0000	0.5321	1.1854	-1.0000	
	9/26/16 22:20	0.6520	0.0000	0.5322	1.1842	-1.0000	
	9/26/16 22:30	0.6525	0.0000	0.5312	1.1836	-1.0000	
	9/26/16 22:40	0.6537	0.0000	0.5304	1.1842	-1.0000	
	9/26/16 22:50	0.6537	0.0000	0.5305	1.1842	-1.0000	
	9/26/16 23:00	0.6537	0.0000	0.5300	1.1836	-1.0000	
	9/26/16 23:10	0.6519	0.0000	0.5300	1.1818	-1.0000	
	9/26/16 23:20	0.6524	0.0000	0.5299	1.1822	-1.0000	
	9/26/16 23:30	0.6529	0.0000	0.5297	1.1826	-1.0000	
	9/26/16 23:40	0.6514	0.0000	0.5294	1.1807	-1.0000	
	9/26/16 23:50	0.6504	0.0000	0.5284	1.1788	-1.0000	
	9/27/16 0:00	0.6493	0.0000	0.5284	1.1777	-1.0000	
	9/27/16 0:10	0.6494	0.0000	0.5278	1.1772	-1.0000	
	9/27/16 0:20	0.6488	0.0000	0.5274	1.1761	-1.0000	
	9/27/16 0:30	0.6494	0.0000	0.5268	1.1762	-1.0000	
	9/27/16 0:40	0.6474	0.0000	0.5262	1.1736	-1.0000	
	9/27/16 0:50	0.6471	0.0000	0.5262	1.1733	-1.0000	
	9/27/16 1:00	0.6463	0.0000	0.5258	1.1721	-1.0000	
	9/27/16 1:10	0.6455	0.0000	0.5256	1.1711	-1.0000	
	9/27/16 1:20	0.6456	0.0000	0.5241	1.1697	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/27/16 1:30	0.6453	0.0000	0.5239	1.1692	-1.0000	
	9/27/16 1:40	0.6451	0.0000	0.5237	1.1688	-1.0000	
	9/27/16 1:50	0.6442	0.0000	0.5235	1.1677	-1.0000	
	9/27/16 2:00	0.6437	0.0000	0.5235	1.1672	-1.0000	
	9/27/16 2:10	0.6435	0.0000	0.5234	1.1669	-1.0000	
	9/27/16 2:20	0.6435	0.0000	0.5230	1.1665	-1.0000	
	9/27/16 2:30	0.6422	0.0000	0.5227	1.1649	-1.0000	
	9/27/16 2:40	0.6407	0.0000	0.5234	1.1642	-1.0000	
	9/27/16 2:50	0.6396	0.0000	0.5226	1.1622	-1.0000	
	9/27/16 3:00	0.6394	0.0000	0.5221	1.1615	-1.0000	
	9/27/16 3:10	0.6399	0.0000	0.5216	1.1615	-1.0000	
	9/27/16 3:20	0.6385	0.0000	0.5212	1.1597	-1.0000	
	9/27/16 3:30	0.6383	0.0000	0.5203	1.1586	-1.0000	
	9/27/16 3:40	0.6388	0.0000	0.5199	1.1588	-1.0000	
	9/27/16 3:50	0.6373	0.0000	0.5200	1.1573	-1.0000	
	9/27/16 4:00	0.6380	0.0000	0.5196	1.1576	-1.0000	
	9/27/16 4:10	0.6359	0.0000	0.5188	1.1547	-1.0000	
	9/27/16 4:20	0.6370	0.0000	0.5200	1.1570	-1.0000	
	9/27/16 4:30	0.6364	0.0000	0.5202	1.1566	-1.0000	
	9/27/16 4:40	0.6373	0.0000	0.5189	1.1562	-1.0000	
	9/27/16 4:50	0.6352	0.0000	0.5185	1.1537	-1.0000	
	9/27/16 5:00	0.6356	0.0000	0.5179	1.1535	-1.0000	
	9/27/16 5:10	0.6348	0.0000	0.5182	1.1529	-1.0000	
	9/27/16 5:20	0.6346	0.0000	0.5177	1.1524	-1.0000	
	9/27/16 5:30	0.6338	0.0000	0.5172	1.1510	-1.0000	
	9/27/16 5:40	0.6326	0.0000	0.5172	1.1498	-1.0000	
	9/27/16 5:50	0.6347	0.0000	0.5166	1.1513	-1.0000	
	9/27/16 6:00	0.6334	0.0000	0.5170	1.1504	-1.0000	
	9/27/16 6:10	0.6338	0.0000	0.5167	1.1505	-1.0000	
	9/27/16 6:20	0.6323	0.0000	0.5161	1.1483	-1.0000	
	9/27/16 6:30	0.6323	0.0000	0.5152	1.1475	-1.0000	
	9/27/16 6:40	0.6328	0.0000	0.5149	1.1477	-1.0000	
	9/27/16 6:50	0.6315	0.0000	0.5143	1.1458	-1.0000	
	9/27/16 7:00	0.6314	0.0000	0.5142	1.1456	-1.0000	
	9/27/16 7:10	0.6315	0.0000	0.5142	1.1457	-1.0000	
	9/27/16 7:20	0.6298	0.0000	0.5140	1.1438	-1.0000	
	9/27/16 7:30	0.6305	0.0000	0.5138	1.1443	-1.0000	
	9/27/16 7:40	0.6290	0.0000	0.5134	1.1424	-1.0000	
	9/27/16 7:50	0.6294	0.0000	0.5131	1.1425	-1.0000	
	9/27/16 8:00	0.6291	0.0000	0.5127	1.1418	-1.0000	
	9/27/16 8:10	0.6290	0.0000	0.5127	1.1417	-1.0000	
	9/27/16 8:20	0.6287	0.0000	0.5124	1.1411	-1.0000	
	9/27/16 8:30	0.6302	0.0000	0.5115	1.1418	-1.0000	
	9/27/16 8:40	0.6296	0.0000	0.5112	1.1407	-1.0000	
	9/27/16 8:50	0.6288	0.0000	0.5113	1.1401	-1.0000	
	9/27/16 9:00	0.6274	0.0000	0.5116	1.1390	-1.0000	
	9/27/16 9:10	0.6282	0.0000	0.5114	1.1397	-1.0000	
	9/27/16 9:20	0.6289	0.0000	0.5114	1.1403	-1.0000	
	9/27/16 9:30	0.6282	0.0000	0.5112	1.1394	-1.0000	
	9/27/16 9:40	0.6280	0.0000	0.5006	1.1286	-1.0000	
	9/27/16 9:50	0.6272	0.0000	0.5136	1.1407	-1.0000	
	9/27/16 10:00	0.6278	0.0000	0.5136	1.1414	-1.0000	
	9/27/16 10:10	0.6280	0.0000	0.5134	1.1414	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/27/16 10:20	0.6277	0.0000	0.5135	1.1412	-1.0000	
	9/27/16 10:30	0.6274	0.0000	0.5135	1.1410	-1.0000	
	9/27/16 10:40	0.6288	0.0000	0.5138	1.1426	-1.0000	
	9/27/16 10:50	0.6291	0.0000	0.5138	1.1429	-1.0000	
	9/27/16 11:00	0.6270	0.0000	0.5138	1.1407	-1.0000	
	9/27/16 11:10	0.6285	0.0000	0.5137	1.1422	-1.0000	
	9/27/16 11:20	0.6277	0.0000	0.5140	1.1416	-1.0000	
	9/27/16 11:30	0.6277	0.0000	0.5145	1.1422	-1.0000	
	9/27/16 11:40	0.6281	0.0000	0.5151	1.1432	-1.0000	
	9/27/16 11:50	0.6275	0.0000	0.5156	1.1431	-1.0000	
	9/27/16 12:00	0.6269	0.0000	0.5160	1.1429	-1.0000	
	9/27/16 12:10	0.6273	0.0000	0.5162	1.1435	-1.0000	
	9/27/16 12:20	0.6274	0.0000	0.5164	1.1438	-1.0000	
	9/27/16 12:30	0.6268	0.0000	0.5176	1.1444	-1.0000	
	9/27/16 12:40	0.6271	0.0000	0.5180	1.1451	-1.0000	
	9/27/16 12:50	0.6295	0.0000	0.5179	1.1474	-1.0000	
	9/27/16 13:00	0.6280	0.0000	0.5185	1.1465	-1.0000	
	9/27/16 13:10	0.6282	0.0000	0.5195	1.1477	-1.0000	
	9/27/16 13:20	0.6283	0.0000	0.5196	1.1480	-1.0000	
	9/27/16 13:30	0.6285	0.0000	0.5204	1.1489	-1.0000	
	9/27/16 13:40	0.6283	0.0000	0.5211	1.1494	-1.0000	
	9/27/16 13:50	0.6288	0.0000	0.5218	1.1506	-1.0000	
	9/27/16 14:00	0.6290	0.0000	0.5215	1.1505	-1.0000	
	9/27/16 14:10	0.6282	0.0000	0.5223	1.1506	-1.0000	
	9/27/16 14:20	0.6282	0.0000	0.5226	1.1508	-1.0000	
	9/27/16 14:30	0.6285	0.0000	0.5236	1.1521	-1.0000	
	9/27/16 14:40	0.6293	0.0000	0.5248	1.1541	-1.0000	
	9/27/16 14:50	0.6293	0.0000	0.5243	1.1536	-1.0000	
	9/27/16 15:00	0.6303	0.0000	0.5255	1.1557	-1.0000	
	9/27/16 15:10	0.6285	0.0000	0.5261	1.1546	-1.0000	
	9/27/16 15:20	0.6287	0.0000	0.5268	1.1555	-1.0000	
	9/27/16 15:30	0.6283	0.0000	0.5271	1.1554	-1.0000	
	9/27/16 15:40	0.6285	0.0000	0.5274	1.1559	-1.0000	
	9/27/16 15:50	0.6286	0.0000	0.5282	1.1568	-1.0000	
	9/27/16 16:00	0.6294	0.0000	0.5277	1.1572	-1.0000	
	9/27/16 16:10	0.6298	0.0000	0.5288	1.1586	-1.0000	
	9/27/16 16:20	0.6304	0.0000	0.5297	1.1602	-1.0000	
	9/27/16 16:30	0.6299	0.0000	0.5297	1.1597	-1.0000	
	9/27/16 16:40	0.6299	0.0000	0.5301	1.1600	-1.0000	
	9/27/16 16:50	0.6294	0.0000	0.5303	1.1597	-1.0000	
	9/27/16 17:00	0.6304	0.0000	0.5298	1.1602	-1.0000	
	9/27/16 17:10	0.6295	0.0000	0.5302	1.1597	-1.0000	
	9/27/16 17:20	0.6301	0.0000	0.5314	1.1615	-1.0000	
	9/27/16 17:30	0.6288	0.0000	0.5318	1.1606	-1.0000	
	9/27/16 17:40	0.6293	0.0000	0.5322	1.1615	-1.0000	
	9/27/16 17:50	0.6299	0.0000	0.5327	1.1626	-1.0000	
	9/27/16 18:00	0.6292	0.0000	0.5327	1.1619	-1.0000	
	9/27/16 18:10	0.6284	0.0000	0.5329	1.1613	-1.0000	
	9/27/16 18:20	0.6306	0.0000	0.5332	1.1638	-1.0000	
	9/27/16 18:30	0.6298	0.0000	0.5333	1.1631	-1.0000	
	9/27/16 18:40	0.6299	0.0000	0.5327	1.1626	-1.0000	
	9/27/16 18:50	0.6305	0.0000	0.5330	1.1634	-1.0000	
	9/27/16 19:00	0.6295	0.0000	0.5332	1.1626	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/27/16 19:10	0.6297	0.0000	0.5332	1.1629	-1.0000	
	9/27/16 19:20	0.6298	0.0000	0.5334	1.1632	-1.0000	
	9/27/16 19:30	0.6291	0.0000	0.5333	1.1624	-1.0000	
	9/27/16 19:40	0.6297	0.0000	0.5337	1.1634	-1.0000	
	9/27/16 19:50	0.6303	0.0000	0.5338	1.1641	-1.0000	
	9/27/16 20:00	0.6282	0.0000	0.5339	1.1622	-1.0000	
	9/27/16 20:10	0.6296	0.0000	0.5337	1.1633	-1.0000	
	9/27/16 20:20	0.6287	0.0000	0.5331	1.1618	-1.0000	
	9/27/16 20:30	0.6287	0.0000	0.5331	1.1618	-1.0000	
	9/27/16 20:40	0.6286	0.0000	0.5326	1.1612	-1.0000	
	9/27/16 20:50	0.6289	0.0000	0.5327	1.1616	-1.0000	
	9/27/16 21:00	0.6282	0.0000	0.5324	1.1606	-1.0000	
	9/27/16 21:10	0.6282	0.0000	0.5310	1.1592	-1.0000	
	9/27/16 21:20	0.6290	0.0000	0.5316	1.1606	-1.0000	
	9/27/16 21:30	0.6283	0.0000	0.5305	1.1587	-1.0000	
	9/27/16 21:40	0.6278	0.0000	0.5300	1.1578	-1.0000	
	9/27/16 21:50	0.6282	0.0000	0.5290	1.1572	-1.0000	
	9/27/16 22:00	0.6276	0.0000	0.5283	1.1559	-1.0000	
	9/27/16 22:10	0.6289	0.0000	0.5275	1.1564	-1.0000	
	9/27/16 22:20	0.6265	0.0000	0.5272	1.1537	-1.0000	
	9/27/16 22:30	0.6273	0.0000	0.5263	1.1537	-1.0000	
	9/27/16 22:40	0.6285	0.0000	0.5254	1.1539	-1.0000	
	9/27/16 22:50	0.6271	0.0000	0.5243	1.1514	-1.0000	
	9/27/16 23:00	0.6262	0.0000	0.5238	1.1500	-1.0000	
	9/27/16 23:10	0.6264	0.0000	0.5241	1.1505	-1.0000	
	9/27/16 23:20	0.6272	0.0000	0.5236	1.1507	-1.0000	
	9/27/16 23:30	0.6259	0.0000	0.5229	1.1487	-1.0000	
	9/27/16 23:40	0.6261	0.0000	0.5222	1.1482	-1.0000	
	9/27/16 23:50	0.6258	0.0000	0.5212	1.1470	-1.0000	
	9/28/16 0:00	0.6260	0.0000	0.5211	1.1470	-1.0000	
	9/28/16 0:10	0.6254	0.0000	0.5212	1.1465	-1.0000	
	9/28/16 0:20	0.6269	0.0000	0.5203	1.1472	-1.0000	
	9/28/16 0:30	0.6264	0.0000	0.5201	1.1465	-1.0000	
	9/28/16 0:40	0.6245	0.0000	0.5199	1.1444	-1.0000	
	9/28/16 0:50	0.6246	0.0000	0.5183	1.1429	-1.0000	
	9/28/16 1:00	0.6242	0.0000	0.5183	1.1425	-1.0000	
	9/28/16 1:10	0.6243	0.0000	0.5167	1.1410	-1.0000	
	9/28/16 1:20	0.6242	0.0000	0.5171	1.1413	-1.0000	
	9/28/16 1:30	0.6247	0.0000	0.5168	1.1415	-1.0000	
	9/28/16 1:40	0.6246	0.0000	0.5164	1.1411	-1.0000	
	9/28/16 1:50	0.6250	0.0000	0.5160	1.1409	-1.0000	
	9/28/16 2:00	0.6248	0.0000	0.5149	1.1397	-1.0000	
	9/28/16 2:10	0.6256	0.0000	0.5149	1.1405	-1.0000	
	9/28/16 2:20	0.6246	0.0000	0.5146	1.1392	-1.0000	
	9/28/16 2:30	0.6223	0.0000	0.5141	1.1365	-1.0000	
	9/28/16 2:40	0.6230	0.0000	0.5135	1.1365	-1.0000	
	9/28/16 2:50	0.6225	0.0000	0.5143	1.1367	-1.0000	
	9/28/16 3:00	0.6236	0.0000	0.5132	1.1368	-1.0000	
	9/28/16 3:10	0.6214	0.0000	0.5121	1.1336	-1.0000	
	9/28/16 3:20	0.6213	0.0000	0.5116	1.1329	-1.0000	
	9/28/16 3:30	0.6235	0.0000	0.5003	1.1238	-1.0000	
	9/28/16 3:40	0.6228	0.0000	0.5140	1.1368	-1.0000	
	9/28/16 3:50	0.6206	0.0000	0.5139	1.1344	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/28/16 4:00	0.6215	0.0000	0.5142	1.1357	-1.0000	
	9/28/16 4:10	0.6212	0.0000	0.5140	1.1352	-1.0000	
	9/28/16 4:20	0.6222	0.0000	0.5135	1.1358	-1.0000	
	9/28/16 4:30	0.6218	0.0000	0.5132	1.1350	-1.0000	
	9/28/16 4:40	0.6220	0.0000	0.5136	1.1356	-1.0000	
	9/28/16 4:50	0.6216	0.0000	0.5134	1.1349	-1.0000	
	9/28/16 5:00	0.6218	0.0000	0.5130	1.1347	-1.0000	
	9/28/16 5:10	0.6216	0.0000	0.5132	1.1348	-1.0000	
	9/28/16 5:20	0.6216	0.0000	0.5129	1.1345	-1.0000	
	9/28/16 5:30	0.6217	0.0000	0.5123	1.1341	-1.0000	
	9/28/16 5:40	0.6214	0.0000	0.5129	1.1343	-1.0000	
	9/28/16 5:50	0.6219	0.0000	0.5116	1.1336	-1.0000	
	9/28/16 6:00	0.6219	0.0000	0.5112	1.1331	-1.0000	
	9/28/16 6:10	0.6234	0.0000	0.5117	1.1351	-1.0000	
	9/28/16 6:20	0.6212	0.0000	0.5114	1.1327	-1.0000	
	9/28/16 6:30	0.6216	0.0000	0.5108	1.1325	-1.0000	
	9/28/16 6:40	0.6216	0.0000	0.5111	1.1327	-1.0000	
	9/28/16 6:50	0.6220	0.0000	0.5110	1.1330	-1.0000	
	9/28/16 7:00	0.6212	0.0000	0.5109	1.1321	-1.0000	
	9/28/16 7:10	0.6216	0.0000	0.5105	1.1321	-1.0000	
	9/28/16 7:20	0.6221	0.0000	0.5102	1.1323	-1.0000	
	9/28/16 7:30	0.6202	0.0000	0.5103	1.1305	-1.0000	
	9/28/16 7:40	0.6221	0.0000	0.5096	1.1316	-1.0000	
	9/28/16 7:50	0.6214	0.0000	0.5092	1.1306	-1.0000	
	9/28/16 8:00	0.6208	0.0000	0.5095	1.1303	-1.0000	
	9/28/16 8:10	0.6215	0.0000	0.5087	1.1302	-1.0000	
	9/28/16 8:20	0.6214	0.0000	0.5089	1.1302	-1.0000	
	9/28/16 8:30	0.6224	0.0000	0.5088	1.1312	-1.0000	
	9/28/16 8:40	0.6237	0.0000	0.5081	1.1319	-1.0000	
	9/28/16 8:50	0.6220	0.0000	0.5089	1.1308	-1.0000	
	9/28/16 9:00	0.6230	0.0000	0.5089	1.1318	-1.0000	
	9/28/16 9:10	0.6230	0.0000	0.5087	1.1317	-1.0000	
	9/28/16 9:20	0.6241	0.0000	0.5090	1.1331	-1.0000	
	9/28/16 9:30	0.6233	0.0000	0.5088	1.1321	-1.0000	
	9/28/16 9:40	0.6231	0.0000	0.5093	1.1323	-1.0000	
	9/28/16 9:50	0.6252	0.0000	0.5093	1.1345	-1.0000	
	9/28/16 10:00	0.6233	0.0000	0.5096	1.1328	-1.0000	
	9/28/16 10:10	0.6235	0.0000	0.5094	1.1329	-1.0000	
	9/28/16 10:20	0.6242	0.0000	0.5102	1.1344	-1.0000	
	9/28/16 10:30	0.6247	0.0000	0.5106	1.1353	-1.0000	
	9/28/16 10:40	0.6255	0.0000	0.5112	1.1367	-1.0000	
	9/28/16 10:50	0.6252	0.0000	0.5119	1.1371	-1.0000	
	9/28/16 11:00	0.6252	0.0000	0.5129	1.1381	-1.0000	
	9/28/16 11:10	0.6258	0.0000	0.5128	1.1386	-1.0000	
	9/28/16 11:20	0.6268	0.0000	0.5126	1.1394	-1.0000	
	9/28/16 11:30	0.6286	0.0000	0.5131	1.1417	-1.0000	
	9/28/16 11:40	0.6265	0.0000	0.5132	1.1397	-1.0000	
	9/28/16 11:50	0.6269	0.0000	0.5133	1.1402	-1.0000	
	9/28/16 12:00	0.6273	0.0000	0.5147	1.1420	-1.0000	
	9/28/16 12:10	0.6268	0.0000	0.5147	1.1415	-1.0000	
	9/28/16 12:20	0.6277	0.0000	0.5143	1.1420	-1.0000	
	9/28/16 12:30	0.6270	0.0000	0.5146	1.1416	-1.0000	
	9/28/16 12:40	0.6282	0.0000	0.5167	1.1449	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/28/16 12:50	0.6278	0.0000	0.5177	1.1454	-1.0000	
	9/28/16 13:00	0.6280	0.0000	0.5177	1.1456	-1.0000	
	9/28/16 13:10	0.6280	0.0000	0.5181	1.1461	-1.0000	
	9/28/16 13:20	0.6276	0.0000	0.5188	1.1464	-1.0000	
	9/28/16 13:30	0.6278	0.0000	0.5200	1.1478	-1.0000	
	9/28/16 13:40	0.6279	0.0000	0.5207	1.1485	-1.0000	
	9/28/16 13:50	0.6278	0.0000	0.5211	1.1489	-1.0000	
	9/28/16 14:00	0.6282	0.0000	0.5222	1.1504	-1.0000	
	9/28/16 14:10	0.6281	0.0000	0.5232	1.1514	-1.0000	
	9/28/16 14:20	0.6285	0.0000	0.5237	1.1523	-1.0000	
	9/28/16 14:30	0.6288	0.0000	0.5247	1.1535	-1.0000	
	9/28/16 14:40	0.6286	0.0000	0.5257	1.1542	-1.0000	
	9/28/16 14:50	0.6292	0.0000	0.5261	1.1552	-1.0000	
	9/28/16 15:00	0.6320	0.0000	0.5264	1.1584	-1.0000	
	9/28/16 15:10	0.6297	0.0000	0.5277	1.1574	-1.0000	
	9/28/16 15:20	0.6303	0.0000	0.5292	1.1595	-1.0000	
	9/28/16 15:30	0.6319	0.0000	0.5293	1.1612	-1.0000	
	9/28/16 15:40	0.6304	0.0000	0.5295	1.1599	-1.0000	
	9/28/16 15:50	0.6299	0.0000	0.5303	1.1602	-1.0000	
	9/28/16 16:00	0.6310	0.0000	0.5304	1.1614	-1.0000	
	9/28/16 16:10	0.6336	0.0000	0.5311	1.1647	-1.0000	
	9/28/16 16:20	0.6316	0.0000	0.5324	1.1640	-1.0000	
	9/28/16 16:30	0.6327	0.0000	0.5330	1.1657	-1.0000	
	9/28/16 16:40	0.6314	0.0000	0.5329	1.1644	-1.0000	
	9/28/16 16:50	0.6310	0.0000	0.5329	1.1639	-1.0000	
	9/28/16 17:00	0.6323	0.0000	0.5326	1.1649	-1.0000	
	9/28/16 17:10	0.6321	0.0000	0.5332	1.1654	-1.0000	
	9/28/16 17:20	0.6315	0.0000	0.5336	1.1651	-1.0000	
	9/28/16 17:30	0.6326	0.0000	0.5342	1.1667	-1.0000	
	9/28/16 17:40	0.6325	0.0000	0.5345	1.1670	-1.0000	
	9/28/16 17:50	0.6322	0.0000	0.5347	1.1669	-1.0000	
	9/28/16 18:00	0.6320	0.0000	0.5350	1.1670	-1.0000	
	9/28/16 18:10	0.6341	0.0000	0.5347	1.1688	-1.0000	
	9/28/16 18:20	0.6330	0.0000	0.5351	1.1682	-1.0000	
	9/28/16 18:30	0.6329	0.0000	0.5356	1.1685	-1.0000	
	9/28/16 18:40	0.6323	0.0000	0.5358	1.1680	-1.0000	
	9/28/16 18:50	0.6330	0.0000	0.5357	1.1688	-1.0000	
	9/28/16 19:00	0.6328	0.0000	0.5356	1.1685	-1.0000	
	9/28/16 19:10	0.6327	0.0000	0.5357	1.1684	-1.0000	
	9/28/16 19:20	0.6331	0.0000	0.5359	1.1691	-1.0000	
	9/28/16 19:30	0.6325	0.0000	0.5360	1.1685	-1.0000	
	9/28/16 19:40	0.6327	0.0000	0.5363	1.1690	-1.0000	
	9/28/16 19:50	0.6326	0.0000	0.5362	1.1687	-1.0000	
	9/28/16 20:00	0.6320	0.0000	0.5358	1.1677	-1.0000	
	9/28/16 20:10	0.6332	0.0000	0.5362	1.1694	-1.0000	
	9/28/16 20:20	0.6335	0.0000	0.5355	1.1690	-1.0000	
	9/28/16 20:30	0.6331	0.0000	0.5358	1.1689	-1.0000	
	9/28/16 20:40	0.6343	0.0000	0.5357	1.1700	-1.0000	
	9/28/16 20:50	0.6329	0.0000	0.5355	1.1685	-1.0000	
	9/28/16 21:00	0.6326	0.0000	0.5351	1.1677	-1.0000	
	9/28/16 21:10	0.6338	0.0000	0.5357	1.1696	-1.0000	
	9/28/16 21:20	0.6333	0.0000	0.5348	1.1681	-1.0000	
	9/28/16 21:30	0.6325	0.0000	0.5343	1.1669	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/28/16 21:40	0.6320	0.0000	0.5342	1.1662	-1.0000	
	9/28/16 21:50	0.6329	0.0000	0.5337	1.1665	-1.0000	
	9/28/16 22:00	0.6318	0.0000	0.5330	1.1648	-1.0000	
	9/28/16 22:10	0.6322	0.0000	0.5329	1.1651	-1.0000	
	9/28/16 22:20	0.6321	0.0000	0.5329	1.1650	-1.0000	
	9/28/16 22:30	0.6321	0.0000	0.5331	1.1652	-1.0000	
	9/28/16 22:40	0.6323	0.0000	0.5331	1.1653	-1.0000	
	9/28/16 22:50	0.6335	0.0000	0.5328	1.1663	-1.0000	
	9/28/16 23:00	0.6321	0.0000	0.5333	1.1653	-1.0000	
	9/28/16 23:10	0.6320	0.0000	0.5330	1.1650	-1.0000	
	9/28/16 23:20	0.6326	0.0000	0.5328	1.1655	-1.0000	
	9/28/16 23:30	0.6323	0.0000	0.5328	1.1651	-1.0000	
	9/28/16 23:40	0.6321	0.0000	0.5329	1.1650	-1.0000	
	9/28/16 23:50	0.6320	0.0000	0.5325	1.1645	-1.0000	
	9/29/16 0:00	0.6322	0.0000	0.5326	1.1648	-1.0000	
	9/29/16 0:10	0.6332	0.0000	0.5327	1.1658	-1.0000	
	9/29/16 0:20	0.6320	0.0000	0.5319	1.1639	-1.0000	
	9/29/16 0:30	0.6322	0.0000	0.5321	1.1642	-1.0000	
	9/29/16 0:40	0.6320	0.0000	0.5320	1.1640	-1.0000	
	9/29/16 0:50	0.6308	0.0000	0.5323	1.1631	-1.0000	
	9/29/16 1:00	0.6314	0.0000	0.5324	1.1638	-1.0000	
	9/29/16 1:10	0.6325	0.0000	0.5319	1.1644	-1.0000	
	9/29/16 1:20	0.6321	0.0000	0.5315	1.1636	-1.0000	
	9/29/16 1:30	0.6314	0.0000	0.5319	1.1632	-1.0000	
	9/29/16 1:40	0.6312	0.0000	0.5318	1.1630	-1.0000	
	9/29/16 1:50	0.6313	0.0000	0.5321	1.1634	-1.0000	
	9/29/16 2:00	0.6319	0.0000	0.5312	1.1631	-1.0000	
	9/29/16 2:10	0.6313	0.0000	0.5306	1.1619	-1.0000	
	9/29/16 2:20	0.6315	0.0000	0.5311	1.1625	-1.0000	
	9/29/16 2:30	0.6304	0.0000	0.5314	1.1619	-1.0000	
	9/29/16 2:40	0.6320	0.0000	0.5306	1.1625	-1.0000	
	9/29/16 2:50	0.6306	0.0000	0.5296	1.1602	-1.0000	
	9/29/16 3:00	0.6303	0.0000	0.5292	1.1596	-1.0000	
	9/29/16 3:10	0.6298	0.0000	0.5299	1.1597	-1.0000	
	9/29/16 3:20	0.6309	0.0000	0.5290	1.1598	-1.0000	
	9/29/16 3:30	0.6301	0.0000	0.5291	1.1592	-1.0000	
	9/29/16 3:40	0.6304	0.0000	0.5287	1.1591	-1.0000	
	9/29/16 3:50	0.6299	0.0000	0.5288	1.1587	-1.0000	
	9/29/16 4:00	0.6298	0.0000	0.5283	1.1581	-1.0000	
	9/29/16 4:10	0.6303	0.0000	0.5281	1.1584	-1.0000	
	9/29/16 4:20	0.6297	0.0000	0.5271	1.1568	-1.0000	
	9/29/16 4:30	0.6308	0.0000	0.5265	1.1573	-1.0000	
	9/29/16 4:40	0.6302	0.0000	0.5264	1.1565	-1.0000	
	9/29/16 4:50	0.6315	0.0000	0.5259	1.1574	-1.0000	
	9/29/16 5:00	0.6297	0.0000	0.5258	1.1555	-1.0000	
	9/29/16 5:10	0.6299	0.0000	0.5256	1.1555	-1.0000	
	9/29/16 5:20	0.6296	0.0000	0.5251	1.1546	-1.0000	
	9/29/16 5:30	0.6301	0.0000	0.5245	1.1546	-1.0000	
	9/29/16 5:40	0.6297	0.0000	0.5243	1.1540	-1.0000	
	9/29/16 5:50	0.6304	0.0000	0.5242	1.1546	-1.0000	
	9/29/16 6:00	0.6298	0.0000	0.5237	1.1535	-1.0000	
	9/29/16 6:10	0.6293	0.0000	0.5237	1.1531	-1.0000	
	9/29/16 6:20	0.6300	0.0000	0.5239	1.1540	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/29/16 6:30	0.6300	0.0000	0.5234	1.1535	-1.0000	
	9/29/16 6:40	0.6292	0.0000	0.5231	1.1523	-1.0000	
	9/29/16 6:50	0.6313	0.0000	0.5230	1.1542	-1.0000	
	9/29/16 7:00	0.6312	0.0000	0.5224	1.1536	-1.0000	
	9/29/16 7:10	0.6290	0.0000	0.5215	1.1505	-1.0000	
	9/29/16 7:20	0.6293	0.0000	0.5210	1.1503	-1.0000	
	9/29/16 7:30	0.6295	0.0000	0.5215	1.1509	-1.0000	
	9/29/16 7:40	0.6312	0.0000	0.5209	1.1521	-1.0000	
	9/29/16 7:50	0.6292	0.0000	0.5215	1.1508	-1.0000	
	9/29/16 8:00	0.6297	0.0000	0.5215	1.1512	-1.0000	
	9/29/16 8:10	0.6294	0.0000	0.5214	1.1508	-1.0000	
	9/29/16 8:20	0.6282	0.0000	0.5212	1.1493	-1.0000	
	9/29/16 8:30	0.6289	0.0000	0.5208	1.1497	-1.0000	
	9/29/16 8:40	0.6306	0.0000	0.5207	1.1512	-1.0000	
	9/29/16 8:50	0.6284	0.0000	0.5205	1.1489	-1.0000	
	9/29/16 9:00	0.6299	0.0000	0.5211	1.1511	-1.0000	
	9/29/16 9:10	0.6288	0.0000	0.5207	1.1495	-1.0000	
	9/29/16 9:20	0.6288	0.0000	0.5218	1.1506	-1.0000	
	9/29/16 9:30	0.6288	0.0000	0.5213	1.1501	-1.0000	
	9/29/16 9:40	0.6287	0.0000	0.5214	1.1501	-1.0000	
	9/29/16 9:50	0.6298	0.0000	0.5215	1.1513	Bad Input	
	9/29/16 10:00	0.6289	0.0000	0.5211	1.1501	-1.0000	
	9/29/16 10:10	0.6291	0.0000	0.5212	1.1503	-1.0000	
	9/29/16 10:20	0.6288	0.0000	0.5209	1.1497	-1.0000	
	9/29/16 10:30	0.6293	0.0000	0.5203	1.1496	-1.0000	
	9/29/16 10:40	0.6290	0.0000	0.5206	1.1496	-1.0000	
	9/29/16 10:50	0.6290	0.0000	0.5205	1.1495	-1.0000	
	9/29/16 11:00	0.6314	0.0000	0.5211	1.1526	-1.0000	
	9/29/16 11:10	0.6306	0.0000	0.5211	1.1517	-1.0000	
	9/29/16 11:20	0.6298	0.0000	0.5219	1.1516	-1.0000	
	9/29/16 11:30	0.6295	0.0000	0.5222	1.1517	-1.0000	
	9/29/16 11:40	0.6286	0.0000	0.5223	1.1509	-1.0000	
	9/29/16 11:50	0.6293	0.0000	0.5224	1.1518	-1.0000	
	9/29/16 12:00	0.6288	0.0000	0.5264	1.1552	-1.0000	
	9/29/16 12:10	0.6295	0.0000	0.5282	1.1577	-1.0000	
	9/29/16 12:20	0.6284	0.0000	0.5281	1.1565	-1.0000	
	9/29/16 12:30	0.6287	0.0000	0.5280	1.1567	-1.0000	
	9/29/16 12:40	0.6286	0.0000	0.5279	1.1565	-1.0000	
	9/29/16 12:50	0.6290	0.0000	0.5277	1.1567	-1.0000	
	9/29/16 13:00	0.6292	0.0000	0.5282	1.1574	-1.0000	
	9/29/16 13:10	0.6289	0.0000	0.5280	1.1569	-1.0000	
	9/29/16 13:20	0.6296	0.0000	0.5284	1.1580	-1.0000	
	9/29/16 13:30	0.6286	0.0000	0.5286	1.1572	-1.0000	
	9/29/16 13:40	0.6290	0.0000	0.5284	1.1573	-1.0000	
	9/29/16 13:50	0.6296	0.0000	0.5285	1.1581	-1.0000	
	9/29/16 14:00	0.6293	0.0000	0.5285	1.1578	-1.0000	
	9/29/16 14:10	0.6291	0.0000	0.5276	1.1568	-1.0000	
	9/29/16 14:20	0.6293	0.0000	0.5282	1.1575	-1.0000	
	9/29/16 14:30	0.6288	0.0000	0.5286	1.1574	-1.0000	
	9/29/16 14:40	0.6297	0.0000	0.5284	1.1581	-1.0000	
	9/29/16 14:50	0.6298	0.0000	0.5288	1.1586	-1.0000	
	9/29/16 15:00	0.6306	0.0000	0.5296	1.1602	-1.0000	
	9/29/16 15:10	0.6293	0.0000	0.5302	1.1594	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/29/16 15:20	0.6296	0.0000	0.5300	1.1595	-1.0000	
	9/29/16 15:30	0.6289	0.0000	0.5300	1.1589	-1.0000	
	9/29/16 15:40	0.6298	0.0000	0.5303	1.1601	-1.0000	
	9/29/16 15:50	0.6300	0.0000	0.5301	1.1601	-1.0000	
	9/29/16 16:00	0.6310	0.0000	0.5304	1.1614	-1.0000	
	9/29/16 16:10	0.6311	0.0000	0.5306	1.1617	-1.0000	
	9/29/16 16:20	0.6300	0.0000	0.5302	1.1602	-1.0000	
	9/29/16 16:30	0.6301	0.0000	0.5309	1.1610	-1.0000	
	9/29/16 16:40	0.6306	0.0000	0.5306	1.1612	-1.0000	
	9/29/16 16:50	0.6308	0.0000	0.5313	1.1621	-1.0000	
	9/29/16 17:00	0.6290	0.0000	0.5310	1.1601	-1.0000	
	9/29/16 17:10	0.6288	0.0000	0.5318	1.1607	-1.0000	
	9/29/16 17:20	0.6305	0.0000	0.5325	1.1630	-1.0000	
	9/29/16 17:30	0.6297	0.0000	0.5321	1.1618	-1.0000	
	9/29/16 17:40	0.6292	0.0000	0.5322	1.1614	-1.0000	
	9/29/16 17:50	0.6289	0.0000	0.5323	1.1612	-1.0000	
	9/29/16 18:00	0.6283	0.0000	0.5324	1.1608	-1.0000	
	9/29/16 18:10	0.6306	0.0000	0.5323	1.1629	-1.0000	
	9/29/16 18:20	0.6287	0.0000	0.5319	1.1606	-1.0000	
	9/29/16 18:30	0.6293	0.0000	0.5318	1.1611	-1.0000	
	9/29/16 18:40	0.6285	0.0000	0.5325	1.1610	-1.0000	
	9/29/16 18:50	0.6283	0.0000	0.5324	1.1606	-1.0000	
	9/29/16 19:00	0.6281	0.0000	0.5316	1.1597	-1.0000	
	9/29/16 19:10	0.6299	0.0000	0.5317	1.1616	-1.0000	
	9/29/16 19:20	0.6286	0.0000	0.5313	1.1600	-1.0000	
	9/29/16 19:30	0.6295	0.0000	0.5312	1.1607	-1.0000	
	9/29/16 19:40	0.6286	0.0000	0.5314	1.1600	-1.0000	
	9/29/16 19:50	0.6276	0.0000	0.5311	1.1587	-1.0000	
	9/29/16 20:00	0.6281	0.0000	0.5316	1.1597	-1.0000	
	9/29/16 20:10	0.6277	0.0000	0.5314	1.1591	-1.0000	
	9/29/16 20:20	0.6280	0.0000	0.5311	1.1591	-1.0000	
	9/29/16 20:30	0.6287	0.0000	0.5306	1.1593	-1.0000	
	9/29/16 20:40	0.6285	0.0000	0.5306	1.1590	-1.0000	
	9/29/16 20:50	0.6278	0.0000	0.5307	1.1586	-1.0000	
	9/29/16 21:00	0.6275	0.0000	0.5307	1.1581	-1.0000	
	9/29/16 21:10	0.6283	0.0000	0.5306	1.1589	-1.0000	
	9/29/16 21:20	0.6277	0.0000	0.5308	1.1585	-1.0000	
	9/29/16 21:30	0.6280	0.0000	0.5304	1.1584	-1.0000	
	9/29/16 21:40	0.6283	0.0000	0.5307	1.1591	-1.0000	
	9/29/16 21:50	0.6275	0.0000	0.5306	1.1580	-1.0000	
	9/29/16 22:00	0.6286	0.0000	0.5306	1.1592	-1.0000	
	9/29/16 22:10	0.6271	0.0000	0.5301	1.1572	-1.0000	
	9/29/16 22:20	0.6301	0.0000	0.5300	1.1602	-1.0000	
	9/29/16 22:30	0.6278	0.0000	0.5302	1.1580	-1.0000	
	9/29/16 22:40	0.6285	0.0000	0.5301	1.1586	-1.0000	
	9/29/16 22:50	0.6275	0.0000	0.5303	1.1577	-1.0000	
	9/29/16 23:00	0.6276	0.0000	0.5302	1.1578	-1.0000	
	9/29/16 23:10	0.6275	0.0000	0.5301	1.1576	-1.0000	
	9/29/16 23:20	0.6287	0.0000	0.5298	1.1585	-1.0000	
	9/29/16 23:30	0.6281	0.0000	0.5292	1.1573	-1.0000	
	9/29/16 23:40	0.6272	0.0000	0.5293	1.1566	-1.0000	
	9/29/16 23:50	0.6278	0.0000	0.5294	1.1572	-1.0000	
	9/30/16 0:00	0.6282	0.0000	0.5286	1.1568	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/30/16 0:10	0.6280	0.0000	0.5288	1.1568	-1.0000	
	9/30/16 0:20	0.6271	0.0000	0.5284	1.1555	-1.0000	
	9/30/16 0:30	0.6275	0.0000	0.5278	1.1553	-1.0000	
	9/30/16 0:40	0.6277	0.0000	0.5281	1.1558	-1.0000	
	9/30/16 0:50	0.6288	0.0000	0.5274	1.1561	-1.0000	
	9/30/16 1:00	0.6275	0.0000	0.5285	1.1560	-1.0000	
	9/30/16 1:10	0.6271	0.0000	0.5281	1.1552	-1.0000	
	9/30/16 1:20	0.6290	0.0000	0.5280	1.1570	-1.0000	
	9/30/16 1:30	0.6265	0.0000	0.5280	1.1545	-1.0000	
	9/30/16 1:40	0.6276	0.0000	0.5281	1.1557	-1.0000	
	9/30/16 1:50	0.6276	0.0000	0.5277	1.1554	-1.0000	
	9/30/16 2:00	0.6282	0.0000	0.5283	1.1565	-1.0000	
	9/30/16 2:10	0.6291	0.0000	0.5270	1.1562	-1.0000	
	9/30/16 2:20	0.6282	0.0000	0.5269	1.1551	-1.0000	
	9/30/16 2:30	0.6269	0.0000	0.5271	1.1539	-1.0000	
	9/30/16 2:40	0.6285	0.0000	0.5269	1.1554	-1.0000	
	9/30/16 2:50	0.6271	0.0000	0.5264	1.1536	-1.0000	
	9/30/16 3:00	0.6276	0.0000	0.5266	1.1542	-1.0000	
	9/30/16 3:10	0.6272	0.0000	0.5268	1.1540	-1.0000	
	9/30/16 3:20	0.6272	0.0000	0.5271	1.1544	-1.0000	
	9/30/16 3:30	0.6277	0.0000	0.5267	1.1543	-1.0000	
	9/30/16 3:40	0.6280	0.0000	0.5266	1.1546	-1.0000	
	9/30/16 3:50	0.6271	0.0000	0.5265	1.1537	-1.0000	
	9/30/16 4:00	0.6275	0.0000	0.5267	1.1542	-1.0000	
	9/30/16 4:10	0.6272	0.0000	0.5266	1.1537	-1.0000	
	9/30/16 4:20	0.6284	0.0000	0.5264	1.1548	-1.0000	
	9/30/16 4:30	0.6273	0.0000	0.5265	1.1538	-1.0000	
	9/30/16 4:40	0.6274	0.0000	0.5267	1.1542	-1.0000	
	9/30/16 4:50	0.6271	0.0000	0.5261	1.1533	-1.0000	
	9/30/16 5:00	0.6273	0.0000	0.5262	1.1535	-1.0000	
	9/30/16 5:10	0.6269	0.0000	0.5258	1.1527	-1.0000	
	9/30/16 5:20	0.6272	0.0000	0.5255	1.1527	-1.0000	
	9/30/16 5:30	0.6274	0.0000	0.5251	1.1524	-1.0000	
	9/30/16 5:40	0.6290	0.0000	0.5253	1.1543	-1.0000	
	9/30/16 5:50	0.6278	0.0000	0.5257	1.1536	-1.0000	
	9/30/16 6:00	0.6278	0.0000	0.5251	1.1530	-1.0000	
	9/30/16 6:10	0.6273	0.0000	0.5254	1.1527	-1.0000	
	9/30/16 6:20	0.6275	0.0000	0.5254	1.1529	-1.0000	
	9/30/16 6:30	0.6280	0.0000	0.5247	1.1527	-1.0000	
	9/30/16 6:40	0.6275	0.0000	0.5250	1.1525	-1.0000	
	9/30/16 6:50	0.6291	0.0000	0.5250	1.1541	-1.0000	
	9/30/16 7:00	0.6283	0.0000	0.5249	1.1532	-1.0000	
	9/30/16 7:10	0.6272	0.0000	0.5247	1.1519	-1.0000	
	9/30/16 7:20	0.6275	0.0000	0.5243	1.1518	-1.0000	
	9/30/16 7:30	0.6275	0.0000	0.5250	1.1525	-1.0000	
	9/30/16 7:40	0.6271	0.0000	0.5246	1.1517	-1.0000	
	9/30/16 7:50	0.6279	0.0000	0.5241	1.1520	-1.0000	
	9/30/16 8:00	0.6269	0.0000	0.5241	1.1511	-1.0000	
	9/30/16 8:10	0.6268	0.0000	0.5239	1.1507	-1.0000	
	9/30/16 8:20	0.6269	0.0000	0.5242	1.1511	-1.0000	
	9/30/16 8:30	0.6285	0.0000	0.5245	1.1530	-1.0000	
	9/30/16 8:40	0.6268	0.0000	0.5239	1.1507	-1.0000	
	9/30/16 8:50	0.6280	0.0000	0.5240	1.1519	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/30/16 9:00	0.6269	0.0000	0.5241	1.1510	-1.0000	
	9/30/16 9:10	0.6269	0.0000	0.5242	1.1512	-1.0000	
	9/30/16 9:20	0.6271	0.0000	0.5243	1.1515	-1.0000	
	9/30/16 9:30	0.6275	0.0000	0.5242	1.1517	-1.0000	
	9/30/16 9:40	0.6269	0.0000	0.5239	1.1508	-1.0000	
	9/30/16 9:50	0.6277	0.0000	0.5239	1.1517	-1.0000	
	9/30/16 10:00	0.6277	0.0000	0.5235	1.1513	-1.0000	
	9/30/16 10:10	0.6272	0.0000	0.5237	1.1508	-1.0000	
	9/30/16 10:20	0.6276	0.0000	0.5237	1.1513	-1.0000	
	9/30/16 10:30	0.6275	0.0000	0.5236	1.1510	-1.0000	
	9/30/16 10:40	0.6280	0.0000	0.5241	1.1520	-1.0000	
	9/30/16 10:50	0.6270	0.0000	0.5240	1.1510	-1.0000	
	9/30/16 11:00	0.6275	0.0000	0.5237	1.1512	-1.0000	
	9/30/16 11:10	0.6284	0.0000	0.5240	1.1524	-1.0000	
	9/30/16 11:20	0.6281	0.0000	0.5237	1.1518	-1.0000	
	9/30/16 11:30	0.6275	0.0000	0.5240	1.1515	-1.0000	
	9/30/16 11:40	0.6272	0.0000	0.5240	1.1512	-1.0000	
	9/30/16 11:50	0.6272	0.0000	0.5238	1.1510	-1.0000	
	9/30/16 12:00	0.6272	0.0000	0.5248	1.1519	-1.0000	
	9/30/16 12:10	0.6296	0.0000	0.5243	1.1539	-1.0000	
	9/30/16 12:20	0.6271	0.0000	0.5251	1.1522	-1.0000	
	9/30/16 12:30	0.6272	0.0000	0.5246	1.1519	-1.0000	
	9/30/16 12:40	0.6298	0.0000	0.5246	1.1544	-1.0000	
	9/30/16 12:50	0.6279	0.0000	0.5252	1.1531	-1.0000	
	9/30/16 13:00	0.6277	0.0000	0.5254	1.1531	-1.0000	
	9/30/16 13:10	0.6274	0.0000	0.5256	1.1530	-1.0000	
	9/30/16 13:20	0.6277	0.0000	0.5256	1.1533	-1.0000	
	9/30/16 13:30	0.6276	0.0000	0.5263	1.1539	-1.0000	
	9/30/16 13:40	0.6275	0.0000	0.5262	1.1537	-1.0000	
	9/30/16 13:50	0.6267	0.0000	0.5262	1.1529	-1.0000	
	9/30/16 14:00	0.6305	0.0000	0.5263	1.1568	-1.0000	
	9/30/16 14:10	0.6275	0.0000	0.5262	1.1537	-1.0000	
	9/30/16 14:20	0.6279	0.0000	0.5267	1.1545	-1.0000	
	9/30/16 14:30	0.6281	0.0000	0.5262	1.1543	-1.0000	
	9/30/16 14:40	0.6282	0.0000	0.5266	1.1548	-1.0000	
	9/30/16 14:50	0.6276	0.0000	0.5261	1.1538	-1.0000	
	9/30/16 15:00	0.6278	0.0000	0.5268	1.1546	-1.0000	
	9/30/16 15:10	0.6290	0.0000	0.5269	1.1560	-1.0000	
	9/30/16 15:20	0.6287	0.0000	0.5274	1.1561	-1.0000	
	9/30/16 15:30	0.6293	0.0000	0.5277	1.1570	-1.0000	
	9/30/16 15:40	0.6278	0.0000	0.5282	1.1560	-1.0000	
	9/30/16 15:50	0.6285	0.0000	0.5283	1.1568	-1.0000	
	9/30/16 16:00	0.6294	0.0000	0.5280	1.1574	-1.0000	
	9/30/16 16:10	0.6291	0.0000	0.5283	1.1574	-1.0000	
	9/30/16 16:20	0.6284	0.0000	0.5285	1.1569	-1.0000	
	9/30/16 16:30	0.6289	0.0000	0.5279	1.1568	-1.0000	
	9/30/16 16:40	0.6287	0.0000	0.5282	1.1570	-1.0000	
	9/30/16 16:50	0.6281	0.0000	0.5281	1.1563	-1.0000	
	9/30/16 17:00	0.6300	0.0000	0.5280	1.1580	-1.0000	
	9/30/16 17:10	0.6284	0.0000	0.5283	1.1567	-1.0000	
	9/30/16 17:20	0.6279	0.0000	0.5284	1.1562	-1.0000	
	9/30/16 17:30	0.6283	0.0000	0.5283	1.1566	-1.0000	
	9/30/16 17:40	0.6285	0.0000	0.5279	1.1564	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	9/30/16 17:50	0.6278	0.0000	0.5285	1.1563	-1.0000	
	9/30/16 18:00	0.6285	0.0000	0.5282	1.1566	-1.0000	
	9/30/16 18:10	0.6286	0.0000	0.5285	1.1570	-1.0000	
	9/30/16 18:20	0.6286	0.0000	0.5279	1.1565	-1.0000	
	9/30/16 18:30	0.6276	0.0000	0.5279	1.1555	-1.0000	
	9/30/16 18:40	0.6275	0.0000	0.5277	1.1552	-1.0000	
	9/30/16 18:50	0.6278	0.0000	0.5276	1.1555	-1.0000	
	9/30/16 19:00	0.6295	0.0000	0.5277	1.1572	-1.0000	
	9/30/16 19:10	0.6281	0.0000	0.5278	1.1559	-1.0000	
	9/30/16 19:20	0.6272	0.0000	0.5276	1.1548	-1.0000	
	9/30/16 19:30	0.6275	0.0000	0.5277	1.1553	-1.0000	
	9/30/16 19:40	0.6275	0.0000	0.5275	1.1550	-1.0000	
	9/30/16 19:50	0.6269	0.0000	0.5267	1.1536	-1.0000	
	9/30/16 20:00	0.6279	0.0000	0.5269	1.1548	-1.0000	
	9/30/16 20:10	0.6278	0.0000	0.5270	1.1548	-1.0000	
	9/30/16 20:20	0.6280	0.0000	0.5266	1.1546	-1.0000	
	9/30/16 20:30	0.6272	0.0000	0.5273	1.1545	-1.0000	
	9/30/16 20:40	0.6274	0.0000	0.5267	1.1541	-1.0000	
	9/30/16 20:50	0.6281	0.0000	0.5266	1.1548	-1.0000	
	9/30/16 21:00	0.6270	0.0000	0.5262	1.1532	-1.0000	
	9/30/16 21:10	0.6274	0.0000	0.5267	1.1541	-1.0000	
	9/30/16 21:20	0.6275	0.0000	0.5262	1.1537	-1.0000	
	9/30/16 21:30	0.6268	0.0000	0.5265	1.1533	-1.0000	
	9/30/16 21:40	0.6272	0.0000	0.5262	1.1533	-1.0000	
	9/30/16 21:50	0.6294	0.0000	0.5263	1.1558	-1.0000	
	9/30/16 22:00	0.6269	0.0000	0.5262	1.1532	-1.0000	
	9/30/16 22:10	0.6275	0.0000	0.5259	1.1534	-1.0000	
	9/30/16 22:20	0.6275	0.0000	0.5266	1.1541	-1.0000	
	9/30/16 22:30	0.6275	0.0000	0.5264	1.1539	-1.0000	
	9/30/16 22:40	0.6277	0.0000	0.5262	1.1539	-1.0000	
	9/30/16 22:50	0.6281	0.0000	0.5262	1.1543	-1.0000	
	9/30/16 23:00	0.6273	0.0000	0.5263	1.1536	-1.0000	
	9/30/16 23:10	0.6273	0.0000	0.5259	1.1532	-1.0000	
	9/30/16 23:20	0.6281	0.0000	0.5259	1.1540	-1.0000	
	9/30/16 23:30	0.6278	0.0000	0.5261	1.1539	-1.0000	
	9/30/16 23:40	0.6282	0.0000	0.5261	1.1542	-1.0000	
	9/30/16 23:50	0.6266	0.0000	0.5258	1.1524	-1.0000	
	10/1/16 0:00	0.6275	0.0000	0.5261	1.1536	-1.0000	
	10/1/16 0:10	0.6272	0.0000	0.5263	1.1535	-1.0000	
	10/1/16 0:20	0.6266	0.0000	0.5260	1.1526	-1.0000	
	10/1/16 0:30	0.6273	0.0000	0.5249	1.1522	-1.0000	
	10/1/16 0:40	0.6266	0.0000	0.5253	1.1519	-1.0000	
	10/1/16 0:50	0.6270	0.0000	0.5251	1.1521	-1.0000	
	10/1/16 1:00	0.6263	0.0000	0.5253	1.1516	-1.0000	
	10/1/16 1:10	0.6267	0.0000	0.5253	1.1520	-1.0000	
	10/1/16 1:20	0.6278	0.0000	0.5254	1.1532	-1.0000	
	10/1/16 1:30	0.6272	0.0000	0.5255	1.1527	-1.0000	
	10/1/16 1:40	0.6272	0.0000	0.5259	1.1531	-1.0000	
	10/1/16 1:50	0.6271	0.0000	0.5249	1.1520	-1.0000	
	10/1/16 2:00	0.6268	0.0000	0.5240	1.1509	-1.0000	
	10/1/16 2:10	0.6280	0.0000	0.5246	1.1526	-1.0000	
	10/1/16 2:20	0.6272	0.0000	0.5251	1.1523	-1.0000	
	10/1/16 2:30	0.6270	0.0000	0.5247	1.1517	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/1/16 2:40	0.6265	0.0000	0.5248	1.1513	-1.0000	
	10/1/16 2:50	0.6273	0.0000	0.5235	1.1508	-1.0000	
	10/1/16 3:00	0.6270	0.0000	0.5240	1.1510	-1.0000	
	10/1/16 3:10	0.6271	0.0000	0.5235	1.1506	-1.0000	
	10/1/16 3:20	0.6270	0.0000	0.5234	1.1504	-1.0000	
	10/1/16 3:30	0.6269	0.0000	0.5231	1.1500	-1.0000	
	10/1/16 3:40	0.6262	0.0000	0.5230	1.1492	-1.0000	
	10/1/16 3:50	0.6263	0.0000	0.5229	1.1492	-1.0000	
	10/1/16 4:00	0.6263	0.0000	0.5224	1.1487	-1.0000	
	10/1/16 4:10	0.6272	0.0000	0.5218	1.1490	-1.0000	
	10/1/16 4:20	0.6271	0.0000	0.5224	1.1495	-1.0000	
	10/1/16 4:30	0.6263	0.0000	0.5219	1.1482	-1.0000	
	10/1/16 4:40	0.6262	0.0000	0.5222	1.1484	-1.0000	
	10/1/16 4:50	0.6272	0.0000	0.5228	1.1500	-1.0000	
	10/1/16 5:00	0.6264	0.0000	0.5222	1.1486	-1.0000	
	10/1/16 5:10	0.6268	0.0000	0.5221	1.1489	-1.0000	
	10/1/16 5:20	0.6275	0.0000	0.5221	1.1496	-1.0000	
	10/1/16 5:30	0.6270	0.0000	0.5220	1.1490	-1.0000	
	10/1/16 5:40	0.6274	0.0000	0.5233	1.1506	-1.0000	
	10/1/16 5:50	0.6263	0.0000	0.5223	1.1486	-1.0000	
	10/1/16 6:00	0.6263	0.0000	0.5219	1.1482	-1.0000	
	10/1/16 6:10	0.6270	0.0000	0.5217	1.1488	-1.0000	
	10/1/16 6:20	0.6256	0.0000	0.5216	1.1472	-1.0000	
	10/1/16 6:30	0.6258	0.0000	0.5213	1.1471	-1.0000	
	10/1/16 6:40	0.6263	0.0000	0.5220	1.1482	-1.0000	
	10/1/16 6:50	0.6261	0.0000	0.5213	1.1474	-1.0000	
	10/1/16 7:00	0.6270	0.0000	0.5212	1.1482	-1.0000	
	10/1/16 7:10	0.6270	0.0000	0.5213	1.1483	-1.0000	
	10/1/16 7:20	0.6264	0.0000	0.5214	1.1478	-1.0000	
	10/1/16 7:30	0.6258	0.0000	0.5213	1.1471	-1.0000	
	10/1/16 7:40	0.6259	0.0000	0.5209	1.1468	-1.0000	
	10/1/16 7:50	0.6256	0.0000	0.5211	1.1467	-1.0000	
	10/1/16 8:00	0.6262	0.0000	0.5216	1.1478	-1.0000	
	10/1/16 8:10	0.6250	0.0000	0.5219	1.1469	-1.0000	
	10/1/16 8:20	0.6256	0.0000	0.5215	1.1470	-1.0000	
	10/1/16 8:30	0.6259	0.0000	0.5205	1.1464	-1.0000	
	10/1/16 8:40	0.6249	0.0000	0.5220	1.1470	-1.0000	
	10/1/16 8:50	0.6257	0.0000	0.5221	1.1478	-1.0000	
	10/1/16 9:00	0.6254	0.0000	0.5220	1.1474	-1.0000	
	10/1/16 9:10	0.6264	0.0000	0.5220	1.1484	-1.0000	
	10/1/16 9:20	0.6262	0.0000	0.5222	1.1484	-1.0000	
	10/1/16 9:30	0.6260	0.0000	0.5219	1.1479	-1.0000	
	10/1/16 9:40	0.6262	0.0000	0.5214	1.1476	-1.0000	
	10/1/16 9:50	0.6271	0.0000	0.5220	1.1490	-1.0000	
	10/1/16 10:00	0.6258	0.0000	0.5219	1.1477	-1.0000	
	10/1/16 10:10	0.6264	0.0000	0.5215	1.1479	-1.0000	
	10/1/16 10:20	0.6260	0.0000	0.5216	1.1476	-1.0000	
	10/1/16 10:30	0.6273	0.0000	0.5215	1.1488	-1.0000	
	10/1/16 10:40	0.6262	0.0000	0.5219	1.1481	-1.0000	
	10/1/16 10:50	0.6266	0.0000	0.5221	1.1486	-1.0000	
	10/1/16 11:00	0.6266	0.0000	0.5219	1.1485	-1.0000	
	10/1/16 11:10	0.6265	0.0000	0.5219	1.1483	-1.0000	
	10/1/16 11:20	0.6268	0.0000	0.5217	1.1485	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/1/16 11:30	0.6275	0.0000	0.5220	1.1494	-1.0000	
	10/1/16 11:40	0.6284	0.0000	0.5223	1.1507	-1.0000	
	10/1/16 11:50	0.6271	0.0000	0.5220	1.1490	-1.0000	
	10/1/16 12:00	0.6290	0.0000	0.5223	1.1513	-1.0000	
	10/1/16 12:10	0.6280	0.0000	0.5236	1.1515	-1.0000	
	10/1/16 12:20	0.6272	0.0000	0.5230	1.1502	-1.0000	
	10/1/16 12:30	0.6277	0.0000	0.5228	1.1505	-1.0000	
	10/1/16 12:40	0.6283	0.0000	0.5231	1.1515	-1.0000	
	10/1/16 12:50	0.6274	0.0000	0.5233	1.1507	-1.0000	
	10/1/16 13:00	0.6274	0.0000	0.5242	1.1515	-1.0000	
	10/1/16 13:10	0.6285	0.0000	0.5249	1.1534	-1.0000	
	10/1/16 13:20	0.6290	0.0000	0.5258	1.1548	-1.0000	
	10/1/16 13:30	0.6283	0.0000	0.5253	1.1536	-1.0000	
	10/1/16 13:40	0.6277	0.0000	0.5256	1.1533	-1.0000	
	10/1/16 13:50	0.6288	0.0000	0.5260	1.1548	-1.0000	
	10/1/16 14:00	0.6298	0.0000	0.5263	1.1561	-1.0000	
	10/1/16 14:10	0.6287	0.0000	0.5266	1.1552	-1.0000	
	10/1/16 14:20	0.6291	0.0000	0.5268	1.1559	-1.0000	
	10/1/16 14:30	0.6291	0.0000	0.5272	1.1563	-1.0000	
	10/1/16 14:40	0.6295	0.0000	0.5271	1.1566	-1.0000	
	10/1/16 14:50	0.6301	0.0000	0.5268	1.1569	-1.0000	
	10/1/16 15:00	0.6311	0.0000	0.5267	1.1578	-1.0000	
	10/1/16 15:10	0.6297	0.0000	0.5272	1.1569	-1.0000	
	10/1/16 15:20	0.6297	0.0000	0.5271	1.1568	-1.0000	
	10/1/16 15:30	0.6306	0.0000	0.5272	1.1579	-1.0000	
	10/1/16 15:40	0.6308	0.0000	0.5278	1.1587	-1.0000	
	10/1/16 15:50	0.6312	0.0000	0.5278	1.1590	-1.0000	
	10/1/16 16:00	0.6333	0.0000	0.5282	1.1614	-1.0000	
	10/1/16 16:10	0.6313	0.0000	0.5293	1.1606	-1.0000	
	10/1/16 16:20	0.6311	0.0000	0.5291	1.1602	-1.0000	
	10/1/16 16:30	0.6322	0.0000	0.5297	1.1620	-1.0000	
	10/1/16 16:40	0.6324	0.0000	0.5301	1.1625	-1.0000	
	10/1/16 16:50	0.6328	0.0000	0.5300	1.1628	-1.0000	
	10/1/16 17:00	0.6330	0.0000	0.5307	1.1637	-1.0000	
	10/1/16 17:10	0.6321	0.0000	0.5319	1.1640	-1.0000	
	10/1/16 17:20	0.6336	0.0000	0.5311	1.1648	-1.0000	
	10/1/16 17:30	0.6335	0.0000	0.5326	1.1661	-1.0000	
	10/1/16 17:40	0.6334	0.0000	0.5320	1.1655	-1.0000	
	10/1/16 17:50	0.6338	0.0000	0.5322	1.1659	-1.0000	
	10/1/16 18:00	0.6343	0.0000	0.5326	1.1669	-1.0000	
	10/1/16 18:10	0.6346	0.0000	0.5329	1.1675	-1.0000	
	10/1/16 18:20	0.6357	0.0000	0.5323	1.1680	-1.0000	
	10/1/16 18:30	0.6352	0.0000	0.5328	1.1680	-1.0000	
	10/1/16 18:40	0.6342	0.0000	0.5326	1.1668	-1.0000	
	10/1/16 18:50	0.6338	0.0000	0.5323	1.1661	-1.0000	
	10/1/16 19:00	0.6348	0.0000	0.5327	1.1675	-1.0000	
	10/1/16 19:10	0.6343	0.0000	0.5328	1.1671	-1.0000	
	10/1/16 19:20	0.6336	0.0000	0.5325	1.1661	Bad Input	
	10/1/16 19:30	0.6339	0.0000	0.5329	1.1668	-1.0000	
	10/1/16 19:40	0.6346	0.0000	0.5338	1.1684	-1.0000	
	10/1/16 19:50	0.6341	0.0000	0.5336	1.1677	-1.0000	
	10/1/16 20:00	0.6345	0.0000	0.5335	1.1680	-1.0000	
	10/1/16 20:10	0.6347	0.0000	0.5331	1.1678	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/1/16 20:20	0.6347	0.0000	0.5335	1.1681	-1.0000	
	10/1/16 20:30	0.6348	0.0000	0.5330	1.1677	-1.0000	
	10/1/16 20:40	0.6339	0.0000	0.5329	1.1668	-1.0000	
	10/1/16 20:50	0.6338	0.0000	0.5328	1.1666	-1.0000	
	10/1/16 21:00	0.6340	0.0000	0.5332	1.1672	-1.0000	
	10/1/16 21:10	0.6329	0.0000	0.5330	1.1658	-1.0000	
	10/1/16 21:20	0.6338	0.0000	0.5329	1.1666	-1.0000	
	10/1/16 21:30	0.6329	0.0000	0.5330	1.1660	-1.0000	
	10/1/16 21:40	0.6329	0.0000	0.5328	1.1656	-1.0000	
	10/1/16 21:50	0.6342	0.0000	0.5330	1.1673	-1.0000	
	10/1/16 22:00	0.6327	0.0000	0.5329	1.1655	-1.0000	
	10/1/16 22:10	0.6340	0.0000	0.5332	1.1672	-1.0000	
	10/1/16 22:20	0.6328	0.0000	0.5329	1.1657	-1.0000	
	10/1/16 22:30	0.6334	0.0000	0.5328	1.1663	-1.0000	
	10/1/16 22:40	0.6345	0.0000	0.5321	1.1666	-1.0000	
	10/1/16 22:50	0.6333	0.0000	0.5319	1.1652	-1.0000	
	10/1/16 23:00	0.6334	0.0000	0.5315	1.1649	-1.0000	
	10/1/16 23:10	0.6329	0.0000	0.5319	1.1647	-1.0000	
	10/1/16 23:20	0.6333	0.0000	0.5309	1.1642	-1.0000	
	10/1/16 23:30	0.6328	0.0000	0.5308	1.1636	-1.0000	
	10/1/16 23:40	0.6337	0.0000	0.5318	1.1655	-1.0000	
	10/1/16 23:50	0.6331	0.0000	0.5312	1.1643	-1.0000	
	10/2/16 0:00	0.6339	0.0000	0.5309	1.1648	-1.0000	
	10/2/16 0:10	0.6332	0.0000	0.5312	1.1644	-1.0000	
	10/2/16 0:20	0.6339	0.0000	0.5314	1.1653	-1.0000	
	10/2/16 0:30	0.6332	0.0000	0.5309	1.1642	-1.0000	
	10/2/16 0:40	0.6333	0.0000	0.5314	1.1647	-1.0000	
	10/2/16 0:50	0.6333	0.0000	0.5309	1.1642	-1.0000	
	10/2/16 1:00	0.6337	0.0000	0.5310	1.1648	-1.0000	
	10/2/16 1:10	0.6330	0.0000	0.5308	1.1638	-1.0000	
	10/2/16 1:20	0.6336	0.0000	0.5310	1.1646	-1.0000	
	10/2/16 1:30	0.6337	0.0000	0.5309	1.1645	-1.0000	
	10/2/16 1:40	0.6342	0.0000	0.5307	1.1650	-1.0000	
	10/2/16 1:50	0.6331	0.0000	0.5309	1.1640	-1.0000	
	10/2/16 2:00	0.6326	0.0000	0.5306	1.1632	-1.0000	
	10/2/16 2:10	0.6342	0.0000	0.5295	1.1637	-1.0000	
	10/2/16 2:20	0.6321	0.0000	0.5297	1.1618	-1.0000	
	10/2/16 2:30	0.6323	0.0000	0.5295	1.1618	-1.0000	
	10/2/16 2:40	0.6328	0.0000	0.5294	1.1622	-1.0000	
	10/2/16 2:50	0.6329	0.0000	0.5308	1.1637	-1.0000	
	10/2/16 3:00	0.6330	0.0000	0.5299	1.1628	-1.0000	
	10/2/16 3:10	0.6326	0.0000	0.5303	1.1629	-1.0000	
	10/2/16 3:20	0.6335	0.0000	0.5294	1.1629	-1.0000	
	10/2/16 3:30	0.6328	0.0000	0.5295	1.1623	-1.0000	
	10/2/16 3:40	0.6334	0.0000	0.5299	1.1634	-1.0000	
	10/2/16 3:50	0.6336	0.0000	0.5293	1.1629	-1.0000	
	10/2/16 4:00	0.6331	0.0000	0.5291	1.1622	-1.0000	
	10/2/16 4:10	0.6328	0.0000	0.5296	1.1624	-1.0000	
	10/2/16 4:20	0.6327	0.0000	0.5287	1.1614	-1.0000	
	10/2/16 4:30	0.6339	0.0000	0.5286	1.1625	-1.0000	
	10/2/16 4:40	0.6332	0.0000	0.5283	1.1615	-1.0000	
	10/2/16 4:50	0.6329	0.0000	0.5291	1.1620	-1.0000	
	10/2/16 5:00	0.6330	0.0000	0.5292	1.1622	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/2/16 5:10	0.6326	0.0000	0.5291	1.1618	-1.0000	
	10/2/16 5:20	0.6337	0.0000	0.5290	1.1627	-1.0000	
	10/2/16 5:30	0.6332	0.0000	0.5289	1.1622	-1.0000	
	10/2/16 5:40	0.6337	0.0000	0.5295	1.1632	-1.0000	
	10/2/16 5:50	0.6332	0.0000	0.5292	1.1624	-1.0000	
	10/2/16 6:00	0.6322	0.0000	0.5298	1.1620	-1.0000	
	10/2/16 6:10	0.6333	0.0000	0.5294	1.1627	-1.0000	
	10/2/16 6:20	0.6321	0.0000	0.5296	1.1617	-1.0000	
	10/2/16 6:30	0.6326	0.0000	0.5289	1.1616	-1.0000	
	10/2/16 6:40	0.6329	0.0000	0.5289	1.1618	-1.0000	
	10/2/16 6:50	0.6320	0.0000	0.5290	1.1610	-1.0000	
	10/2/16 7:00	0.6326	0.0000	0.5286	1.1612	-1.0000	
	10/2/16 7:10	0.6336	0.0000	0.5282	1.1618	-1.0000	
	10/2/16 7:20	0.6327	0.0000	0.5283	1.1610	-1.0000	
	10/2/16 7:30	0.6334	0.0000	0.5282	1.1616	-1.0000	
	10/2/16 7:40	0.6322	0.0000	0.5276	1.1598	-1.0000	
	10/2/16 7:50	0.6329	0.0000	0.5282	1.1611	-1.0000	
	10/2/16 8:00	0.6327	0.0000	0.5284	1.1611	-1.0000	
	10/2/16 8:10	0.6329	0.0000	0.5265	1.1594	-1.0000	
	10/2/16 8:20	0.6328	0.0000	0.5272	1.1600	-1.0000	
	10/2/16 8:30	0.6325	0.0000	0.5272	1.1597	-1.0000	
	10/2/16 8:40	0.6333	0.0000	0.5270	1.1603	-1.0000	
	10/2/16 8:50	0.6321	0.0000	0.5266	1.1588	-1.0000	
	10/2/16 9:00	0.6334	0.0000	0.5272	1.1606	-1.0000	
	10/2/16 9:10	0.6324	0.0000	0.5278	1.1602	-1.0000	
	10/2/16 9:20	0.6334	0.0000	0.5279	1.1613	-1.0000	
	10/2/16 9:30	0.6329	0.0000	0.5274	1.1603	-1.0000	
	10/2/16 9:40	0.6330	0.0000	0.5272	1.1602	-1.0000	
	10/2/16 9:50	0.6321	0.0000	0.5276	1.1597	-1.0000	
	10/2/16 10:00	0.6331	0.0000	0.5282	1.1613	-1.0000	
	10/2/16 10:10	0.6330	0.0000	0.5277	1.1608	-1.0000	
	10/2/16 10:20	0.6329	0.0000	0.5283	1.1612	-1.0000	
	10/2/16 10:30	0.6330	0.0000	0.5282	1.1612	-1.0000	
	10/2/16 10:40	0.6329	0.0000	0.5284	1.1613	-1.0000	
	10/2/16 10:50	0.6327	0.0000	0.5284	1.1611	-1.0000	
	10/2/16 11:00	0.6332	0.0000	0.5288	1.1620	-1.0000	
	10/2/16 11:10	0.6289	0.0000	0.5278	1.1567	-1.0000	
	10/2/16 11:20	0.6338	0.0000	0.5283	1.1621	-1.0000	
	10/2/16 11:30	0.6326	0.0000	0.5286	1.1612	Bad Input	
	10/2/16 11:40	0.6329	0.0000	0.5287	1.1616	-1.0000	
	10/2/16 11:50	0.6335	0.0000	0.5293	1.1628	-1.0000	
	10/2/16 12:00	0.6343	0.0000	0.5290	1.1633	-1.0000	
	10/2/16 12:10	0.6327	0.0000	0.5292	1.1619	-1.0000	
	10/2/16 12:20	0.6329	0.0000	0.5294	1.1623	-1.0000	
	10/2/16 12:30	0.6336	0.0000	0.5289	1.1626	-1.0000	
	10/2/16 12:40	0.6333	0.0000	0.5292	1.1625	-1.0000	
	10/2/16 12:50	0.6336	0.0000	0.5294	1.1630	-1.0000	
	10/2/16 13:00	0.6344	0.0000	0.5295	1.1639	-1.0000	
	10/2/16 13:10	0.6339	0.0000	0.5296	1.1635	-1.0000	
	10/2/16 13:20	0.6345	0.0000	0.5296	1.1641	-1.0000	
	10/2/16 13:30	0.6353	0.0000	0.5296	1.1649	-1.0000	
	10/2/16 13:40	0.6345	0.0000	0.5299	1.1644	-1.0000	
	10/2/16 13:50	0.6344	0.0000	0.5300	1.1645	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/2/16 14:00	0.6360	0.0000	0.5296	1.1655	-1.0000	
	10/2/16 14:10	0.6337	0.0000	0.5305	1.1642	-1.0000	
	10/2/16 14:20	0.6342	0.0000	0.5310	1.1653	-1.0000	
	10/2/16 14:30	0.6345	0.0000	0.5314	1.1658	-1.0000	
	10/2/16 14:40	0.6342	0.0000	0.5308	1.1650	-1.0000	
	10/2/16 14:50	0.6339	0.0000	0.5311	1.1650	-1.0000	
	10/2/16 15:00	0.6350	0.0000	0.5313	1.1663	-1.0000	
	10/2/16 15:10	0.6346	0.0000	0.5318	1.1665	-1.0000	
	10/2/16 15:20	0.6344	0.0000	0.5322	1.1666	-1.0000	
	10/2/16 15:30	0.6345	0.0000	0.5327	1.1672	-1.0000	
	10/2/16 15:40	0.6344	0.0000	0.5319	1.1663	-1.0000	
	10/2/16 15:50	0.6355	0.0000	0.5324	1.1680	-1.0000	
	10/2/16 16:00	0.6339	0.0000	0.5321	1.1660	-1.0000	
	10/2/16 16:10	0.6363	0.0000	0.5329	1.1692	-1.0000	
	10/2/16 16:20	0.6340	0.0000	0.5331	1.1671	-1.0000	
	10/2/16 16:30	0.6348	0.0000	0.5333	1.1681	-1.0000	
	10/2/16 16:40	0.6341	0.0000	0.5322	1.1663	-1.0000	
	10/2/16 16:50	0.6345	0.0000	0.5325	1.1671	-1.0000	
	10/2/16 17:00	0.6343	0.0000	0.5324	1.1667	-1.0000	
	10/2/16 17:10	0.6337	0.0000	0.5317	1.1655	-1.0000	
	10/2/16 17:20	0.6345	0.0000	0.5327	1.1672	-1.0000	
	10/2/16 17:30	0.6341	0.0000	0.5328	1.1670	-1.0000	
	10/2/16 17:40	0.6348	0.0000	0.5330	1.1678	-1.0000	
	10/2/16 17:50	0.6360	0.0000	0.5325	1.1685	-1.0000	
	10/2/16 18:00	0.6340	0.0000	0.5324	1.1664	-1.0000	
	10/2/16 18:10	0.6358	0.0000	0.5324	1.1682	-1.0000	
	10/2/16 18:20	0.6343	0.0000	0.5329	1.1672	-1.0000	
	10/2/16 18:30	0.6349	0.0000	0.5324	1.1672	-1.0000	
	10/2/16 18:40	0.6343	0.0000	0.5327	1.1669	-1.0000	
	10/2/16 18:50	0.6340	0.0000	0.5328	1.1669	-1.0000	
	10/2/16 19:00	0.6345	0.0000	0.5327	1.1671	-1.0000	
	10/2/16 19:10	0.6345	0.0000	0.5320	1.1664	-1.0000	
	10/2/16 19:20	0.6354	0.0000	0.5323	1.1677	-1.0000	
	10/2/16 19:30	0.6342	0.0000	0.5317	1.1659	-1.0000	
	10/2/16 19:40	0.6337	0.0000	0.5316	1.1654	-1.0000	
	10/2/16 19:50	0.6349	0.0000	0.5325	1.1674	-1.0000	
	10/2/16 20:00	0.6347	0.0000	0.5326	1.1673	-1.0000	
	10/2/16 20:10	0.6352	0.0000	0.5323	1.1674	-1.0000	
	10/2/16 20:20	0.6343	0.0000	0.5320	1.1662	-1.0000	
	10/2/16 20:30	0.6349	0.0000	0.5330	1.1679	-1.0000	
	10/2/16 20:40	0.6364	0.0000	0.5321	1.1685	-1.0000	
	10/2/16 20:50	0.6346	0.0000	0.5317	1.1663	-1.0000	
	10/2/16 21:00	0.6343	0.0000	0.5310	1.1654	-1.0000	
	10/2/16 21:10	0.6350	0.0000	0.5316	1.1666	-1.0000	
	10/2/16 21:20	0.6343	0.0000	0.5317	1.1660	-1.0000	
	10/2/16 21:30	0.6343	0.0000	0.5322	1.1665	-1.0000	
	10/2/16 21:40	0.6344	0.0000	0.5312	1.1657	-1.0000	
	10/2/16 21:50	0.6336	0.0000	0.5306	1.1643	-1.0000	
	10/2/16 22:00	0.6338	0.0000	0.5300	1.1638	-1.0000	
	10/2/16 22:10	0.6361	0.0000	0.5303	1.1665	-1.0000	
	10/2/16 22:20	0.6348	0.0000	0.5303	1.1651	-1.0000	
	10/2/16 22:30	0.6335	0.0000	0.5303	1.1638	-1.0000	
	10/2/16 22:40	0.6335	0.0000	0.5309	1.1643	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/2/16 22:50	0.6331	0.0000	0.5304	1.1635	-1.0000	
	10/2/16 23:00	0.6336	0.0000	0.5299	1.1635	-1.0000	
	10/2/16 23:10	0.6332	0.0000	0.5303	1.1635	-1.0000	
	10/2/16 23:20	0.6333	0.0000	0.5294	1.1627	-1.0000	
	10/2/16 23:30	0.6330	0.0000	0.5298	1.1628	-1.0000	
	10/2/16 23:40	0.6324	0.0000	0.5296	1.1620	-1.0000	
	10/2/16 23:50	0.6338	0.0000	0.5299	1.1637	-1.0000	
	10/3/16 0:00	0.6327	0.0000	0.5301	1.1627	-1.0000	
	10/3/16 0:10	0.6334	0.0000	0.5292	1.1626	-1.0000	
	10/3/16 0:20	0.6339	0.0000	0.5298	1.1637	-1.0000	
	10/3/16 0:30	0.6324	0.0000	0.5295	1.1619	-1.0000	
	10/3/16 0:40	0.6342	0.0000	0.5286	1.1629	-1.0000	
	10/3/16 0:50	0.6324	0.0000	0.5292	1.1616	-1.0000	
	10/3/16 1:00	0.6338	0.0000	0.5286	1.1624	-1.0000	
	10/3/16 1:10	0.6337	0.0000	0.5288	1.1625	-1.0000	
	10/3/16 1:20	0.6327	0.0000	0.5275	1.1602	-1.0000	
	10/3/16 1:30	0.6325	0.0000	0.5282	1.1606	-1.0000	
	10/3/16 1:40	0.6327	0.0000	0.5278	1.1605	-1.0000	
	10/3/16 1:50	0.6327	0.0000	0.5269	1.1596	-1.0000	
	10/3/16 2:00	0.6332	0.0000	0.5276	1.1608	-1.0000	
	10/3/16 2:10	0.6325	0.0000	0.5274	1.1599	-1.0000	
	10/3/16 2:20	0.6322	0.0000	0.5276	1.1598	-1.0000	
	10/3/16 2:30	0.6333	0.0000	0.5275	1.1609	-1.0000	
	10/3/16 2:40	0.6329	0.0000	0.5272	1.1601	-1.0000	
	10/3/16 2:50	0.6322	0.0000	0.5273	1.1595	-1.0000	
	10/3/16 3:00	0.6314	0.0000	0.5268	1.1583	-1.0000	
	10/3/16 3:10	0.6321	0.0000	0.5275	1.1596	-1.0000	
	10/3/16 3:20	0.6333	0.0000	0.5271	1.1604	-1.0000	
	10/3/16 3:30	0.6325	0.0000	0.5263	1.1588	-1.0000	
	10/3/16 3:40	0.6327	0.0000	0.5262	1.1589	-1.0000	
	10/3/16 3:50	0.6321	0.0000	0.5262	1.1583	-1.0000	
	10/3/16 4:00	0.6328	0.0000	0.5250	1.1578	-1.0000	
	10/3/16 4:10	0.6315	0.0000	0.5251	1.1566	-1.0000	
	10/3/16 4:20	0.6308	0.0000	0.5250	1.1558	-1.0000	
	10/3/16 4:30	0.6306	0.0000	0.5251	1.1557	-1.0000	
	10/3/16 4:40	0.6317	0.0000	0.5249	1.1565	-1.0000	
	10/3/16 4:50	0.6313	0.0000	0.5240	1.1553	-1.0000	
	10/3/16 5:00	0.6308	0.0000	0.5241	1.1549	-1.0000	
	10/3/16 5:10	0.6321	0.0000	0.5244	1.1565	-1.0000	
	10/3/16 5:20	0.6320	0.0000	0.5247	1.1568	-1.0000	
	10/3/16 5:30	0.6321	0.0000	0.5239	1.1559	-1.0000	
	10/3/16 5:40	0.6313	0.0000	0.5235	1.1549	-1.0000	
	10/3/16 5:50	0.6322	0.0000	0.5237	1.1559	-1.0000	
	10/3/16 6:00	0.6311	0.0000	0.5243	1.1554	-1.0000	
	10/3/16 6:10	0.6316	0.0000	0.5233	1.1548	-1.0000	
	10/3/16 6:20	0.6318	0.0000	0.5229	1.1547	-1.0000	
	10/3/16 6:30	0.6314	0.0000	0.5232	1.1545	-1.0000	
	10/3/16 6:40	0.6321	0.0000	0.5230	1.1550	-1.0000	
	10/3/16 6:50	0.6318	0.0000	0.5220	1.1538	-1.0000	
	10/3/16 7:00	0.6322	0.0000	0.5215	1.1538	-1.0000	
	10/3/16 7:10	0.6321	0.0000	0.5213	1.1535	-1.0000	
	10/3/16 7:20	0.6323	0.0000	0.5209	1.1531	-1.0000	
	10/3/16 7:30	0.6316	0.0000	0.5215	1.1532	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/3/16 7:40	0.6320	0.0000	0.5211	1.1531	-1.0000	
	10/3/16 7:50	0.6328	0.0000	0.5204	1.1532	-1.0000	
	10/3/16 8:00	0.6307	0.0000	0.5199	1.1506	-1.0000	
	10/3/16 8:10	0.6318	0.0000	0.5197	1.1515	-1.0000	
	10/3/16 8:20	0.6314	0.0000	0.5203	1.1518	-1.0000	
	10/3/16 8:30	0.6307	0.0000	0.5196	1.1503	-1.0000	
	10/3/16 8:40	0.6312	0.0000	0.5200	1.1512	-1.0000	
	10/3/16 8:50	0.6316	0.0000	0.5198	1.1514	-1.0000	
	10/3/16 9:00	0.6316	0.0000	0.5198	1.1514	-1.0000	
	10/3/16 9:10	0.6311	0.0000	0.5202	1.1513	-1.0000	
	10/3/16 9:20	0.6316	0.0000	0.5189	1.1504	-1.0000	
	10/3/16 9:30	0.6310	0.0000	0.5199	1.1509	-1.0000	
	10/3/16 9:40	0.6317	0.0000	0.5204	1.1521	-1.0000	
	10/3/16 9:50	0.6325	0.0000	0.5202	1.1526	-1.0000	
	10/3/16 10:00	0.6316	0.0000	0.5196	1.1513	-1.0000	
	10/3/16 10:10	0.6308	0.0000	0.5199	1.1507	-1.0000	
	10/3/16 10:20	0.6300	0.0000	0.5204	1.1504	-1.0000	
	10/3/16 10:30	0.6305	0.0000	0.5197	1.1502	-1.0000	
	10/3/16 10:40	0.6315	0.0000	0.5192	1.1507	-1.0000	
	10/3/16 10:50	0.6308	0.0000	0.5196	1.1504	-1.0000	
	10/3/16 11:00	0.6302	0.0000	0.5201	1.1503	-1.0000	
	10/3/16 11:10	0.6318	0.0000	0.5198	1.1516	-1.0000	
	10/3/16 11:20	0.6319	0.0000	0.5194	1.1513	-1.0000	
	10/3/16 11:30	0.6319	0.0000	0.5201	1.1519	-1.0000	
	10/3/16 11:40	0.6315	0.0000	0.5205	1.1520	-1.0000	
	10/3/16 11:50	0.6318	0.0000	0.5204	1.1522	-1.0000	
	10/3/16 12:00	0.6313	0.0000	0.5205	1.1519	-1.0000	
	10/3/16 12:10	0.6325	0.0000	0.5210	1.1535	-1.0000	
	10/3/16 12:20	0.6326	0.0000	0.5216	1.1542	-1.0000	
	10/3/16 12:30	0.6321	0.0000	0.5220	1.1540	-1.0000	
	10/3/16 12:40	0.6323	0.0000	0.5222	1.1545	-1.0000	
	10/3/16 12:50	0.6328	0.0000	0.5221	1.1549	-1.0000	
	10/3/16 13:00	0.6320	0.0000	0.5234	1.1554	-1.0000	
	10/3/16 13:10	0.6337	0.0000	0.5244	1.1581	-1.0000	
	10/3/16 13:20	0.6334	0.0000	0.5252	1.1586	-1.0000	
	10/3/16 13:30	0.6337	0.0000	0.5249	1.1586	-1.0000	
	10/3/16 13:40	0.6332	0.0000	0.5250	1.1582	-1.0000	
	10/3/16 13:50	0.6339	0.0000	0.5259	1.1598	-1.0000	
	10/3/16 14:00	0.6333	0.0000	0.5271	1.1604	-1.0000	
	10/3/16 14:10	0.6332	0.0000	0.5268	1.1600	-1.0000	
	10/3/16 14:20	0.6341	0.0000	0.5273	1.1614	-1.0000	
	10/3/16 14:30	0.6338	0.0000	0.5277	1.1615	-1.0000	
	10/3/16 14:40	0.6345	0.0000	0.5284	1.1630	-1.0000	
	10/3/16 14:50	0.6334	0.0000	0.5289	1.1623	-1.0000	
	10/3/16 15:00	0.6347	0.0000	0.5298	1.1645	-1.0000	
	10/3/16 15:10	0.6336	0.0000	0.5298	1.1634	-1.0000	
	10/3/16 15:20	0.6336	0.0000	0.5300	1.1636	-1.0000	
	10/3/16 15:30	0.6340	0.0000	0.5300	1.1640	-1.0000	
	10/3/16 15:40	0.6332	0.0000	0.5306	1.1639	-1.0000	
	10/3/16 15:50	0.6345	0.0000	0.5318	1.1663	-1.0000	
	10/3/16 16:00	0.6354	0.0000	0.5325	1.1679	-1.0000	
	10/3/16 16:10	0.6357	0.0000	0.5326	1.1683	-1.0000	
	10/3/16 16:20	0.6345	0.0000	0.5334	1.1679	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/3/16 16:30	0.6345	0.0000	0.5343	1.1688	-1.0000	
	10/3/16 16:40	0.6350	0.0000	0.5338	1.1688	-1.0000	
	10/3/16 16:50	0.6356	0.0000	0.5343	1.1699	-1.0000	
	10/3/16 17:00	0.6360	0.0000	0.5354	1.1714	-1.0000	
	10/3/16 17:10	0.6346	0.0000	0.5356	1.1702	-1.0000	
	10/3/16 17:20	0.6359	0.0000	0.5359	1.1718	-1.0000	
	10/3/16 17:30	0.6356	0.0000	0.5355	1.1711	-1.0000	
	10/3/16 17:40	0.6359	0.0000	0.5359	1.1718	-1.0000	
	10/3/16 17:50	0.6350	0.0000	0.5351	1.1701	-1.0000	
	10/3/16 18:00	0.6359	0.0000	0.5365	1.1724	-1.0000	
	10/3/16 18:10	0.6360	0.0000	0.5361	1.1721	-1.0000	
	10/3/16 18:20	0.6360	0.0000	0.5356	1.1716	-1.0000	
	10/3/16 18:30	0.6346	0.0000	0.5351	1.1698	-1.0000	
	10/3/16 18:40	0.6349	0.0000	0.5366	1.1715	-1.0000	
	10/3/16 18:50	0.6370	0.0000	0.5371	1.1741	-1.0000	
	10/3/16 19:00	0.6357	0.0000	0.5364	1.1722	-1.0000	
	10/3/16 19:10	0.6347	0.0000	0.5368	1.1715	-1.0000	
	10/3/16 19:20	0.6349	0.0000	0.5365	1.1714	-1.0000	
	10/3/16 19:30	0.6361	0.0000	0.5370	1.1731	-1.0000	
	10/3/16 19:40	0.6346	0.0000	0.5367	1.1713	-1.0000	
	10/3/16 19:50	0.6360	0.0000	0.5369	1.1729	-1.0000	
	10/3/16 20:00	0.6339	0.0000	0.5368	1.1707	-1.0000	
	10/3/16 20:10	0.6351	0.0000	0.5372	1.1723	-1.0000	
	10/3/16 20:20	0.6361	0.0000	0.5368	1.1728	-1.0000	
	10/3/16 20:30	0.6342	0.0000	0.5361	1.1703	-1.0000	
	10/3/16 20:40	0.6355	0.0000	0.5367	1.1722	-1.0000	
	10/3/16 20:50	0.6338	0.0000	0.5359	1.1698	-1.0000	
	10/3/16 21:00	0.6354	0.0000	0.5360	1.1715	-1.0000	
	10/3/16 21:10	0.6342	0.0000	0.5354	1.1697	-1.0000	
	10/3/16 21:20	0.6343	0.0000	0.5346	1.1688	-1.0000	
	10/3/16 21:30	0.6356	0.0000	0.5340	1.1697	-1.0000	
	10/3/16 21:40	0.6342	0.0000	0.5331	1.1673	-1.0000	
	10/3/16 21:50	0.6359	0.0000	0.5327	1.1686	-1.0000	
	10/3/16 22:00	0.6347	0.0000	0.5326	1.1672	-1.0000	
	10/3/16 22:10	0.6346	0.0000	0.5327	1.1673	-1.0000	
	10/3/16 22:20	0.6345	0.0000	0.5321	1.1666	-1.0000	
	10/3/16 22:30	0.6342	0.0000	0.5323	1.1664	-1.0000	
	10/3/16 22:40	0.6344	0.0000	0.5315	1.1659	-1.0000	
	10/3/16 22:50	0.6352	0.0000	0.5317	1.1670	-1.0000	
	10/3/16 23:00	0.6340	0.0000	0.5313	1.1653	-1.0000	
	10/3/16 23:10	0.6325	0.0000	0.5314	1.1639	-1.0000	
	10/3/16 23:20	0.6340	0.0000	0.5304	1.1644	-1.0000	
	10/3/16 23:30	0.6322	0.0000	0.5310	1.1633	-1.0000	
	10/3/16 23:40	0.6333	0.0000	0.5299	1.1632	-1.0000	
	10/3/16 23:50	0.6320	0.0000	0.5298	1.1618	-1.0000	
	10/4/16 0:00	0.6329	0.0000	0.5294	1.1623	-1.0000	
	10/4/16 0:10	0.6331	0.0000	0.5292	1.1624	-1.0000	
	10/4/16 0:20	0.6341	0.0000	0.5293	1.1634	-1.0000	
	10/4/16 0:30	0.6350	0.0000	0.5300	1.1650	-1.0000	
	10/4/16 0:40	0.6333	0.0000	0.5297	1.1630	-1.0000	
	10/4/16 0:50	0.6327	0.0000	0.5292	1.1620	-1.0000	
	10/4/16 1:00	0.6318	0.0000	0.5295	1.1613	-1.0000	
	10/4/16 1:10	0.6321	0.0000	0.5285	1.1606	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/4/16 1:20	0.6321	0.0000	0.5277	1.1598	-1.0000	
	10/4/16 1:30	0.6324	0.0000	0.5272	1.1597	-1.0000	
	10/4/16 1:40	0.6316	0.0000	0.5276	1.1591	-1.0000	
	10/4/16 1:50	0.6313	0.0000	0.5269	1.1583	-1.0000	
	10/4/16 2:00	0.6314	0.0000	0.5264	1.1578	-1.0000	
	10/4/16 2:10	0.6314	0.0000	0.5266	1.1580	-1.0000	
	10/4/16 2:20	0.6315	0.0000	0.5265	1.1580	-1.0000	
	10/4/16 2:30	0.6315	0.0000	0.5272	1.1587	-1.0000	
	10/4/16 2:40	0.6310	0.0000	0.5265	1.1575	-1.0000	
	10/4/16 2:50	0.6312	0.0000	0.5262	1.1573	-1.0000	
	10/4/16 3:00	0.6308	0.0000	0.5258	1.1566	-1.0000	
	10/4/16 3:10	0.6311	0.0000	0.5265	1.1575	-1.0000	
	10/4/16 3:20	0.6307	0.0000	0.5259	1.1566	-1.0000	
	10/4/16 3:30	0.6307	0.0000	0.5259	1.1565	-1.0000	
	10/4/16 3:40	0.6312	0.0000	0.5261	1.1573	-1.0000	
	10/4/16 3:50	0.6304	0.0000	0.5254	1.1558	-1.0000	
	10/4/16 4:00	0.6314	0.0000	0.5256	1.1570	-1.0000	
	10/4/16 4:10	0.6304	0.0000	0.5251	1.1554	-1.0000	
	10/4/16 4:20	0.6303	0.0000	0.5242	1.1545	-1.0000	
	10/4/16 4:30	0.6306	0.0000	0.5248	1.1554	-1.0000	
	10/4/16 4:40	0.6314	0.0000	0.5248	1.1562	-1.0000	
	10/4/16 4:50	0.6306	0.0000	0.5240	1.1546	-1.0000	
	10/4/16 5:00	0.6310	0.0000	0.5235	1.1545	-1.0000	
	10/4/16 5:10	0.6306	0.0000	0.5236	1.1542	-1.0000	
	10/4/16 5:20	0.6308	0.0000	0.5234	1.1542	-1.0000	
	10/4/16 5:30	0.6311	0.0000	0.5235	1.1546	-1.0000	
	10/4/16 5:40	0.6318	0.0000	0.5235	1.1553	-1.0000	
	10/4/16 5:50	0.6308	0.0000	0.5227	1.1536	-1.0000	
	10/4/16 6:00	0.6310	0.0000	0.5237	1.1547	Bad Input	
	10/4/16 6:10	0.6309	0.0000	0.5231	1.1540	-1.0000	
	10/4/16 6:20	0.6321	0.0000	0.5235	1.1556	-1.0000	
	10/4/16 6:30	0.6302	0.0000	0.5222	1.1524	-1.0000	
	10/4/16 6:40	0.6308	0.0000	0.5223	1.1530	-1.0000	
	10/4/16 6:50	0.6316	0.0000	0.5219	1.1534	-1.0000	
	10/4/16 7:00	0.6308	0.0000	0.5217	1.1524	-1.0000	
	10/4/16 7:10	0.6314	0.0000	0.5207	1.1521	-1.0000	
	10/4/16 7:20	0.6299	0.0000	0.5207	1.1506	-1.0000	
	10/4/16 7:30	0.6306	0.0000	0.5210	1.1516	-1.0000	
	10/4/16 7:40	0.6307	0.0000	0.5200	1.1507	-1.0000	
	10/4/16 7:50	0.6309	0.0000	0.5201	1.1509	-1.0000	
	10/4/16 8:00	0.6311	0.0000	0.5199	1.1510	-1.0000	
	10/4/16 8:10	0.6298	0.0000	0.5198	1.1496	-1.0000	
	10/4/16 8:20	0.6305	0.0000	0.5199	1.1505	-1.0000	
	10/4/16 8:30	0.6308	0.0000	0.5205	1.1513	-1.0000	
	10/4/16 8:40	0.6308	0.0000	0.5204	1.1512	-1.0000	
	10/4/16 8:50	0.6295	0.0000	0.5204	1.1499	-1.0000	
	10/4/16 9:00	0.6303	0.0000	0.5201	1.1504	-1.0000	
	10/4/16 9:10	0.6311	0.0000	0.5196	1.1506	-1.0000	
	10/4/16 9:20	0.6303	0.0000	0.5194	1.1497	-1.0000	
	10/4/16 9:30	0.6305	0.0000	0.5192	1.1496	-1.0000	
	10/4/16 9:40	0.6303	0.0000	0.5199	1.1503	-1.0000	
	10/4/16 9:50	0.6303	0.0000	0.5194	1.1497	-1.0000	
	10/4/16 10:00	0.6314	0.0000	0.5196	1.1510	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/4/16 10:10	0.6294	0.0000	0.5196	1.1490	-1.0000	
	10/4/16 10:20	0.6319	0.0000	0.5191	1.1510	-1.0000	
	10/4/16 10:30	0.6311	0.0000	0.5190	1.1501	-1.0000	
	10/4/16 10:40	0.6304	0.0000	0.5188	1.1492	-1.0000	
	10/4/16 10:50	0.6296	0.0000	0.5187	1.1483	-1.0000	
	10/4/16 11:00	0.6304	0.0000	0.5194	1.1498	-1.0000	
	10/4/16 11:10	0.6311	0.0000	0.5184	1.1495	-1.0000	
	10/4/16 11:20	0.6305	0.0000	0.5203	1.1507	-1.0000	
	10/4/16 11:30	0.6309	0.0000	0.5194	1.1503	-1.0000	
	10/4/16 11:40	0.6303	0.0000	0.5201	1.1503	-1.0000	
	10/4/16 11:50	0.6304	0.0000	0.5203	1.1506	-1.0000	
	10/4/16 12:00	0.6318	0.0000	0.5210	1.1528	-1.0000	
	10/4/16 12:10	0.6313	0.0000	0.5207	1.1521	-1.0000	
	10/4/16 12:20	0.6311	0.0000	0.5205	1.1516	-1.0000	
	10/4/16 12:30	0.6311	0.0000	0.5210	1.1520	-1.0000	
	10/4/16 12:40	0.6320	0.0000	0.5212	1.1532	-1.0000	
	10/4/16 12:50	0.6321	0.0000	0.5225	1.1546	-1.0000	
	10/4/16 13:00	0.6319	0.0000	0.5219	1.1537	-1.0000	
	10/4/16 13:10	0.6312	0.0000	0.5231	1.1542	-1.0000	
	10/4/16 13:20	0.6324	0.0000	0.5235	1.1559	-1.0000	
	10/4/16 13:30	0.6323	0.0000	0.5240	1.1563	-1.0000	
	10/4/16 13:40	0.6325	0.0000	0.5243	1.1568	-1.0000	
	10/4/16 13:50	0.6333	0.0000	0.5246	1.1579	-1.0000	
	10/4/16 14:00	0.6331	0.0000	0.5255	1.1587	-1.0000	
	10/4/16 14:10	0.6324	0.0000	0.5261	1.1584	-1.0000	
	10/4/16 14:20	0.6337	0.0000	0.5271	1.1608	-1.0000	
	10/4/16 14:30	0.6340	0.0000	0.5272	1.1612	-1.0000	
	10/4/16 14:40	0.6332	0.0000	0.5278	1.1609	-1.0000	
	10/4/16 14:50	0.6339	0.0000	0.5285	1.1624	-1.0000	
	10/4/16 15:00	0.6354	0.0000	0.5293	1.1647	-1.0000	
	10/4/16 15:10	0.6330	0.0000	0.5307	1.1637	-1.0000	
	10/4/16 15:20	0.6334	0.0000	0.5324	1.1658	-1.0000	
	10/4/16 15:30	0.6333	0.0000	0.5326	1.1659	-1.0000	
	10/4/16 15:40	0.6344	0.0000	0.5325	1.1669	-1.0000	
	10/4/16 15:50	0.6349	0.0000	0.5338	1.1687	-1.0000	
	10/4/16 16:00	0.6354	0.0000	0.5354	1.1709	-1.0000	
	10/4/16 16:10	0.6353	0.0000	0.5351	1.1704	-1.0000	
	10/4/16 16:20	0.6355	0.0000	0.5350	1.1705	-1.0000	
	10/4/16 16:30	0.6356	0.0000	0.5367	1.1723	-1.0000	
	10/4/16 16:40	0.6348	0.0000	0.5326	1.1674	-1.0000	
	10/4/16 16:50	0.6347	0.0000	0.5331	1.1679	-1.0000	
	10/4/16 17:00	0.6360	0.0000	0.5345	1.1704	-1.0000	
	10/4/16 17:10	0.6348	0.0000	0.5348	1.1696	-1.0000	
	10/4/16 17:20	0.6366	0.0000	0.5352	1.1718	-1.0000	
	10/4/16 17:30	0.6347	0.0000	0.5355	1.1703	-1.0000	
	10/4/16 17:40	0.6366	0.0000	0.5354	1.1720	-1.0000	
	10/4/16 17:50	0.6352	0.0000	0.5351	1.1702	-1.0000	
	10/4/16 18:00	0.6362	0.0000	0.5360	1.1721	-1.0000	
	10/4/16 18:10	0.6363	0.0000	0.5361	1.1724	-1.0000	
	10/4/16 18:20	0.6354	0.0000	0.5377	1.1731	-1.0000	
	10/4/16 18:30	0.6369	0.0000	0.5376	1.1746	-1.0000	
	10/4/16 18:40	0.6373	0.0000	0.5374	1.1747	-1.0000	
	10/4/16 18:50	0.6355	0.0000	0.5370	1.1725	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/4/16 19:00	0.6354	0.0000	0.5378	1.1732	-1.0000	
	10/4/16 19:10	0.6367	0.0000	0.5371	1.1738	-1.0000	
	10/4/16 19:20	0.6376	0.0000	0.5367	1.1743	-1.0000	
	10/4/16 19:30	0.6363	0.0000	0.5369	1.1732	-1.0000	
	10/4/16 19:40	0.6365	0.0000	0.5364	1.1729	-1.0000	
	10/4/16 19:50	0.6357	0.0000	0.5365	1.1723	-1.0000	
	10/4/16 20:00	0.6352	0.0000	0.5361	1.1713	-1.0000	
	10/4/16 20:10	0.6349	0.0000	0.5350	1.1699	-1.0000	
	10/4/16 20:20	0.6360	0.0000	0.5356	1.1716	-1.0000	
	10/4/16 20:30	0.6355	0.0000	0.5347	1.1702	-1.0000	
	10/4/16 20:40	0.6355	0.0000	0.5353	1.1708	-1.0000	
	10/4/16 20:50	0.6355	0.0000	0.5342	1.1697	-1.0000	
	10/4/16 21:00	0.6357	0.0000	0.5338	1.1695	-1.0000	
	10/4/16 21:10	0.6352	0.0000	0.5329	1.1681	-1.0000	
	10/4/16 21:20	0.6352	0.0000	0.5330	1.1682	-1.0000	
	10/4/16 21:30	0.6349	0.0000	0.5324	1.1672	-1.0000	
	10/4/16 21:40	0.6350	0.0000	0.5329	1.1679	-1.0000	
	10/4/16 21:50	0.6346	0.0000	0.5323	1.1669	-1.0000	
	10/4/16 22:00	0.6352	0.0000	0.5313	1.1665	-1.0000	
	10/4/16 22:10	0.6351	0.0000	0.5316	1.1667	-1.0000	
	10/4/16 22:20	0.6343	0.0000	0.5312	1.1656	-1.0000	
	10/4/16 22:30	0.6331	0.0000	0.5309	1.1640	-1.0000	
	10/4/16 22:40	0.6350	0.0000	0.5305	1.1655	-1.0000	
	10/4/16 22:50	0.6339	0.0000	0.5306	1.1645	-1.0000	
	10/4/16 23:00	0.6343	0.0000	0.5302	1.1645	-1.0000	
	10/4/16 23:10	0.6337	0.0000	0.5298	1.1635	-1.0000	
	10/4/16 23:20	0.6345	0.0000	0.5302	1.1647	-1.0000	
	10/4/16 23:30	0.6335	0.0000	0.5302	1.1637	-1.0000	
	10/4/16 23:40	0.6339	0.0000	0.5287	1.1626	-1.0000	
	10/4/16 23:50	0.6327	0.0000	0.5283	1.1610	-1.0000	
	10/5/16 0:00	0.6341	0.0000	0.5282	1.1623	-1.0000	
	10/5/16 0:10	0.6334	0.0000	0.5283	1.1617	-1.0000	
	10/5/16 0:20	0.6338	0.0000	0.5272	1.1610	-1.0000	
	10/5/16 0:30	0.6332	0.0000	0.5278	1.1610	-1.0000	
	10/5/16 0:40	0.6325	0.0000	0.5274	1.1599	-1.0000	
	10/5/16 0:50	0.6332	0.0000	0.5275	1.1607	-1.0000	
	10/5/16 1:00	0.6323	0.0000	0.5279	1.1602	-1.0000	
	10/5/16 1:10	0.6326	0.0000	0.5276	1.1602	-1.0000	
	10/5/16 1:20	0.6327	0.0000	0.5268	1.1594	-1.0000	
	10/5/16 1:30	0.6333	0.0000	0.5267	1.1600	-1.0000	
	10/5/16 1:40	0.6319	0.0000	0.5253	1.1571	-1.0000	
	10/5/16 1:50	0.6331	0.0000	0.5252	1.1583	-1.0000	
	10/5/16 2:00	0.6333	0.0000	0.5253	1.1586	-1.0000	
	10/5/16 2:10	0.6343	0.0000	0.5253	1.1596	-1.0000	
	10/5/16 2:20	0.6347	0.0000	0.5250	1.1597	-1.0000	
	10/5/16 2:30	0.6327	0.0000	0.5243	1.1570	-1.0000	
	10/5/16 2:40	0.6318	0.0000	0.5236	1.1554	-1.0000	
	10/5/16 2:50	0.6323	0.0000	0.5240	1.1563	-1.0000	
	10/5/16 3:00	0.6321	0.0000	0.5241	1.1563	-1.0000	
	10/5/16 3:10	0.6326	0.0000	0.5241	1.1567	-1.0000	
	10/5/16 3:20	0.6334	0.0000	0.5237	1.1572	-1.0000	
	10/5/16 3:30	0.6316	0.0000	0.5234	1.1550	-1.0000	
	10/5/16 3:40	0.6306	0.0000	0.5228	1.1535	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/5/16 3:50	0.6310	0.0000	0.5221	1.1531	-1.0000	
	10/5/16 4:00	0.6320	0.0000	0.5225	1.1545	-1.0000	
	10/5/16 4:10	0.6307	0.0000	0.5218	1.1525	-1.0000	
	10/5/16 4:20	0.6310	0.0000	0.5216	1.1526	-1.0000	
	10/5/16 4:30	0.6315	0.0000	0.5214	1.1529	-1.0000	
	10/5/16 4:40	0.6316	0.0000	0.5213	1.1529	-1.0000	
	10/5/16 4:50	0.6311	0.0000	0.5219	1.1530	-1.0000	
	10/5/16 5:00	0.6315	0.0000	0.5207	1.1523	-1.0000	
	10/5/16 5:10	0.6314	0.0000	0.5211	1.1525	-1.0000	
	10/5/16 5:20	0.6311	0.0000	0.5197	1.1507	-1.0000	
	10/5/16 5:30	0.6307	0.0000	0.5198	1.1505	-1.0000	
	10/5/16 5:40	0.6307	0.0000	0.5205	1.1511	-1.0000	
	10/5/16 5:50	0.6305	0.0000	0.5201	1.1506	-1.0000	
	10/5/16 6:00	0.6306	0.0000	0.5185	1.1491	-1.0000	
	10/5/16 6:10	0.6312	0.0000	0.5182	1.1495	-1.0000	
	10/5/16 6:20	0.6302	0.0000	0.5179	1.1480	-1.0000	
	10/5/16 6:30	0.6301	0.0000	0.5180	1.1481	-1.0000	
	10/5/16 6:40	0.6303	0.0000	0.5181	1.1484	-1.0000	
	10/5/16 6:50	0.6297	0.0000	0.5172	1.1469	-1.0000	
	10/5/16 7:00	0.6300	0.0000	0.5173	1.1473	-1.0000	
	10/5/16 7:10	0.6299	0.0000	0.5168	1.1467	-1.0000	
	10/5/16 7:20	0.6301	0.0000	0.5160	1.1462	-1.0000	
	10/5/16 7:30	0.6311	0.0000	0.5169	1.1479	-1.0000	
	10/5/16 7:40	0.6288	0.0000	0.5164	1.1451	-1.0000	
	10/5/16 7:50	0.6291	0.0000	0.5163	1.1454	-1.0000	
	10/5/16 8:00	0.6301	0.0000	0.5159	1.1460	-1.0000	
	10/5/16 8:10	0.6301	0.0000	0.5160	1.1461	-1.0000	
	10/5/16 8:20	0.6299	0.0000	0.5154	1.1454	-1.0000	
	10/5/16 8:30	0.6305	0.0000	0.5163	1.1468	-1.0000	
	10/5/16 8:40	0.6306	0.0000	0.5150	1.1456	-1.0000	
	10/5/16 8:50	0.6310	0.0000	0.5145	1.1455	-1.0000	
	10/5/16 9:00	0.6310	0.0000	0.5152	1.1462	-1.0000	
	10/5/16 9:10	0.6297	0.0000	0.5146	1.1443	-1.0000	
	10/5/16 9:20	0.6303	0.0000	0.5141	1.1444	-1.0000	
	10/5/16 9:30	0.6305	0.0000	0.5142	1.1447	-1.0000	
	10/5/16 9:40	0.6294	0.0000	0.5140	1.1434	-1.0000	
	10/5/16 9:50	0.6303	0.0000	0.5148	1.1451	-1.0000	
	10/5/16 10:00	0.6309	0.0000	0.5152	1.1462	-1.0000	
	10/5/16 10:10	0.6307	0.0000	0.5143	1.1450	-1.0000	
	10/5/16 10:20	0.6305	0.0000	0.5144	1.1449	-1.0000	
	10/5/16 10:30	0.6307	0.0000	0.5152	1.1460	-1.0000	
	10/5/16 10:40	0.6298	0.0000	0.5146	1.1444	-1.0000	
	10/5/16 10:50	0.6311	0.0000	0.5165	1.1475	-1.0000	
	10/5/16 11:00	0.6323	0.0000	0.5158	1.1481	-1.0000	
	10/5/16 11:10	0.6318	0.0000	0.5168	1.1486	-1.0000	
	10/5/16 11:20	0.6314	0.0000	0.5167	1.1481	-1.0000	
	10/5/16 11:30	0.6313	0.0000	0.5185	1.1497	-1.0000	
	10/5/16 11:40	0.6314	0.0000	0.5183	1.1497	-1.0000	
	10/5/16 11:50	0.6316	0.0000	0.5180	1.1496	-1.0000	
	10/5/16 12:00	0.6303	0.0000	0.5193	1.1496	-1.0000	
	10/5/16 12:10	0.6322	0.0000	0.5197	1.1519	-1.0000	
	10/5/16 12:20	0.6327	0.0000	0.5205	1.1532	-1.0000	
	10/5/16 12:30	0.6332	0.0000	0.5204	1.1536	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/5/16 12:40	0.6320	0.0000	0.5207	1.1527	-1.0000	
	10/5/16 12:50	0.6316	0.0000	0.5214	1.1530	-1.0000	
	10/5/16 13:00	0.6329	0.0000	0.5228	1.1557	-1.0000	
	10/5/16 13:10	0.6317	0.0000	0.5237	1.1554	-1.0000	
	10/5/16 13:20	0.6325	0.0000	0.5237	1.1562	-1.0000	
	10/5/16 13:30	0.6323	0.0000	0.5242	1.1565	-1.0000	
	10/5/16 13:40	0.6332	0.0000	0.5252	1.1584	-1.0000	
	10/5/16 13:50	0.6332	0.0000	0.5251	1.1584	-1.0000	
	10/5/16 14:00	0.6334	0.0000	0.5261	1.1595	-1.0000	
	10/5/16 14:10	0.6319	0.0000	0.5268	1.1587	-1.0000	
	10/5/16 14:20	0.6329	0.0000	0.5275	1.1604	-1.0000	
	10/5/16 14:30	0.6345	0.0000	0.5269	1.1613	-1.0000	
	10/5/16 14:40	0.6346	0.0000	0.5285	1.1631	-1.0000	
	10/5/16 14:50	0.6343	0.0000	0.5294	1.1638	-1.0000	
	10/5/16 15:00	0.6348	0.0000	0.5308	1.1656	-1.0000	
	10/5/16 15:10	0.6359	0.0000	0.5303	1.1662	-1.0000	
	10/5/16 15:20	0.6344	0.0000	0.5310	1.1654	-1.0000	
	10/5/16 15:30	0.6342	0.0000	0.5321	1.1663	-1.0000	
	10/5/16 15:40	0.6338	0.0000	0.5326	1.1665	-1.0000	
	10/5/16 15:50	0.6341	0.0000	0.5323	1.1664	-1.0000	
	10/5/16 16:00	0.6351	0.0000	0.5331	1.1682	-1.0000	
	10/5/16 16:10	0.6339	0.0000	0.5341	1.1679	-1.0000	
	10/5/16 16:20	0.6352	0.0000	0.5342	1.1694	-1.0000	
	10/5/16 16:30	0.6357	0.0000	0.5343	1.1700	-1.0000	
	10/5/16 16:40	0.6357	0.0000	0.5346	1.1704	-1.0000	
	10/5/16 16:50	0.6358	0.0000	0.5350	1.1707	-1.0000	
	10/5/16 17:00	0.6356	0.0000	0.5349	1.1705	-1.0000	
	10/5/16 17:10	0.6365	0.0000	0.5351	1.1715	-1.0000	
	10/5/16 17:20	0.6358	0.0000	0.5354	1.1712	-1.0000	
	10/5/16 17:30	0.6362	0.0000	0.5359	1.1721	-1.0000	
	10/5/16 17:40	0.6355	0.0000	0.5357	1.1712	-1.0000	
	10/5/16 17:50	0.6349	0.0000	0.5361	1.1711	-1.0000	
	10/5/16 18:00	0.6358	0.0000	0.5365	1.1722	-1.0000	
	10/5/16 18:10	0.6351	0.0000	0.5366	1.1717	-1.0000	
	10/5/16 18:20	0.6362	0.0000	0.5364	1.1726	-1.0000	
	10/5/16 18:30	0.6354	0.0000	0.5376	1.1731	-1.0000	
	10/5/16 18:40	0.6359	0.0000	0.5372	1.1731	-1.0000	
	10/5/16 18:50	0.6361	0.0000	0.5365	1.1727	-1.0000	
	10/5/16 19:00	0.6362	0.0000	0.5358	1.1720	-1.0000	
	10/5/16 19:10	0.6352	0.0000	0.5359	1.1711	-1.0000	
	10/5/16 19:20	0.6344	0.0000	0.5361	1.1704	-1.0000	
	10/5/16 19:30	0.6356	0.0000	0.5355	1.1711	-1.0000	
	10/5/16 19:40	0.6362	0.0000	0.5352	1.1714	-1.0000	
	10/5/16 19:50	0.6341	0.0000	0.5348	1.1690	-1.0000	
	10/5/16 20:00	0.6347	0.0000	0.5353	1.1700	-1.0000	
	10/5/16 20:10	0.6357	0.0000	0.5356	1.1714	-1.0000	
	10/5/16 20:20	0.6354	0.0000	0.5343	1.1697	-1.0000	
	10/5/16 20:30	0.6359	0.0000	0.5350	1.1709	-1.0000	
	10/5/16 20:40	0.6361	0.0000	0.5340	1.1701	-1.0000	
	10/5/16 20:50	0.6344	0.0000	0.5340	1.1684	-1.0000	
	10/5/16 21:00	0.6350	0.0000	0.5333	1.1683	-1.0000	
	10/5/16 21:10	0.6356	0.0000	0.5325	1.1682	-1.0000	
	10/5/16 21:20	0.6354	0.0000	0.5324	1.1678	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/5/16 21:30	0.6347	0.0000	0.5325	1.1672	-1.0000	
	10/5/16 21:40	0.6344	0.0000	0.5322	1.1666	-1.0000	
	10/5/16 21:50	0.6331	0.0000	0.5319	1.1651	-1.0000	
	10/5/16 22:00	0.6331	0.0000	0.5321	1.1652	-1.0000	
	10/5/16 22:10	0.6337	0.0000	0.5309	1.1646	-1.0000	
	10/5/16 22:20	0.6328	0.0000	0.5304	1.1632	-1.0000	
	10/5/16 22:30	0.6319	0.0000	0.5291	1.1611	-1.0000	
	10/5/16 22:40	0.6325	0.0000	0.5291	1.1616	-1.0000	
	10/5/16 22:50	0.6326	0.0000	0.5289	1.1615	-1.0000	
	10/5/16 23:00	0.6324	0.0000	0.5288	1.1612	-1.0000	
	10/5/16 23:10	0.6327	0.0000	0.5287	1.1614	-1.0000	
	10/5/16 23:20	0.6322	0.0000	0.5283	1.1605	-1.0000	
	10/5/16 23:30	0.6325	0.0000	0.5279	1.1604	-1.0000	
	10/5/16 23:40	0.6317	0.0000	0.5279	1.1596	-1.0000	
	10/5/16 23:50	0.6330	0.0000	0.5268	1.1597	-1.0000	
	10/6/16 0:00	0.6327	0.0000	0.5263	1.1591	-1.0000	
	10/6/16 0:10	0.6312	0.0000	0.5259	1.1570	-1.0000	
	10/6/16 0:20	0.6310	0.0000	0.5263	1.1573	-1.0000	
	10/6/16 0:30	0.6319	0.0000	0.5252	1.1572	-1.0000	
	10/6/16 0:40	0.6342	0.0000	0.5254	1.1596	-1.0000	
	10/6/16 0:50	0.6314	0.0000	0.5250	1.1564	-1.0000	
	10/6/16 1:00	0.6305	0.0000	0.5240	1.1545	-1.0000	
	10/6/16 1:10	0.6305	0.0000	0.5231	1.1535	-1.0000	
	10/6/16 1:20	0.6312	0.0000	0.5222	1.1534	-1.0000	
	10/6/16 1:30	0.6315	0.0000	0.5216	1.1531	-1.0000	
	10/6/16 1:40	0.6304	0.0000	0.5216	1.1519	-1.0000	
	10/6/16 1:50	0.6312	0.0000	0.5220	1.1533	-1.0000	
	10/6/16 2:00	0.6311	0.0000	0.5211	1.1521	-1.0000	
	10/6/16 2:10	0.6309	0.0000	0.5212	1.1521	-1.0000	
	10/6/16 2:20	0.6309	0.0000	0.5206	1.1515	-1.0000	
	10/6/16 2:30	0.6302	0.0000	0.5203	1.1505	-1.0000	
	10/6/16 2:40	0.6320	0.0000	0.5202	1.1522	-1.0000	
	10/6/16 2:50	0.6303	0.0000	0.5193	1.1496	-1.0000	
	10/6/16 3:00	0.6301	0.0000	0.5185	1.1487	-1.0000	
	10/6/16 3:10	0.6299	0.0000	0.5187	1.1486	-1.0000	
	10/6/16 3:20	0.6311	0.0000	0.5190	1.1501	-1.0000	
	10/6/16 3:30	0.6304	0.0000	0.5190	1.1494	-1.0000	
	10/6/16 3:40	0.6306	0.0000	0.5185	1.1491	-1.0000	
	10/6/16 3:50	0.6308	0.0000	0.5183	1.1492	-1.0000	
	10/6/16 4:00	0.6299	0.0000	0.5172	1.1470	-1.0000	
	10/6/16 4:10	0.6322	0.0000	0.5177	1.1499	-1.0000	
	10/6/16 4:20	0.6301	0.0000	0.5168	1.1469	-1.0000	
	10/6/16 4:30	0.6304	0.0000	0.5155	1.1458	-1.0000	
	10/6/16 4:40	0.6297	0.0000	0.5162	1.1460	-1.0000	
	10/6/16 4:50	0.6287	0.0000	0.5163	1.1451	-1.0000	
	10/6/16 5:00	0.6294	0.0000	0.5160	1.1454	-1.0000	
	10/6/16 5:10	0.6291	0.0000	0.5160	1.1451	-1.0000	
	10/6/16 5:20	0.6307	0.0000	0.5156	1.1463	-1.0000	
	10/6/16 5:30	0.6291	0.0000	0.5154	1.1445	-1.0000	
	10/6/16 5:40	0.6294	0.0000	0.5149	1.1442	-1.0000	
	10/6/16 5:50	0.6292	0.0000	0.5148	1.1441	-1.0000	
	10/6/16 6:00	0.6289	0.0000	0.5144	1.1433	-1.0000	
	10/6/16 6:10	0.6285	0.0000	0.5137	1.1422	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/6/16 6:20	0.6290	0.0000	0.5135	1.1426	-1.0000	
	10/6/16 6:30	0.6287	0.0000	0.5135	1.1421	-1.0000	
	10/6/16 6:40	0.6277	0.0000	0.5127	1.1404	-1.0000	
	10/6/16 6:50	0.6285	0.0000	0.5125	1.1410	-1.0000	
	10/6/16 7:00	0.6289	0.0000	0.5126	1.1415	-1.0000	
	10/6/16 7:10	0.6298	0.0000	0.5124	1.1422	-1.0000	
	10/6/16 7:20	0.6289	0.0000	0.5129	1.1418	-1.0000	
	10/6/16 7:30	0.6277	0.0000	0.5120	1.1397	-1.0000	
	10/6/16 7:40	0.6281	0.0000	0.5124	1.1405	-1.0000	
	10/6/16 7:50	0.6283	0.0000	0.5113	1.1396	-1.0000	
	10/6/16 8:00	0.6281	0.0000	0.5118	1.1399	-1.0000	
	10/6/16 8:10	0.6283	0.0000	0.5116	1.1399	-1.0000	
	10/6/16 8:20	0.6282	0.0000	0.5110	1.1392	-1.0000	
	10/6/16 8:30	0.6284	0.0000	0.5108	1.1392	-1.0000	
	10/6/16 8:40	0.6281	0.0000	0.5110	1.1391	-1.0000	
	10/6/16 8:50	0.6273	0.0000	0.5106	1.1379	-1.0000	
	10/6/16 9:00	0.6282	0.0000	0.5109	1.1392	-1.0000	
	10/6/16 9:10	0.6283	0.0000	0.5117	1.1401	-1.0000	
	10/6/16 9:20	0.6286	0.0000	0.5113	1.1398	-1.0000	
	10/6/16 9:30	0.6282	0.0000	0.5120	1.1402	-1.0000	
	10/6/16 9:40	0.6276	0.0000	0.5118	1.1394	-1.0000	
	10/6/16 9:50	0.6281	0.0000	0.5120	1.1401	-1.0000	
	10/6/16 10:00	0.6289	0.0000	0.5114	1.1403	-1.0000	
	10/6/16 10:10	0.6285	0.0000	0.5124	1.1409	-1.0000	
	10/6/16 10:20	0.6281	0.0000	0.5123	1.1404	-1.0000	
	10/6/16 10:30	0.6286	0.0000	0.5124	1.1410	-1.0000	
	10/6/16 10:40	0.6296	0.0000	0.5125	1.1421	-1.0000	
	10/6/16 10:50	0.6293	0.0000	0.5125	1.1418	-1.0000	
	10/6/16 11:00	0.6291	0.0000	0.5126	1.1418	-1.0000	
	10/6/16 11:10	0.6299	0.0000	0.5129	1.1428	Bad Input	
	10/6/16 11:20	0.6296	0.0000	0.5134	1.1431	Bad Input	
	10/6/16 11:30	0.6301	0.0000	0.5130	1.1431	Bad Input	
	10/6/16 11:40	0.6286	0.0000	0.5137	1.1423	Bad Input	
	10/6/16 11:50	0.6297	0.0000	0.5146	1.1443	Bad Input	
	10/6/16 12:00	0.6306	0.0000	0.5146	1.1452	Bad Input	
	10/6/16 12:10	0.5158	0.0000	0.5571	1.0730	Bad Input	
	10/6/16 12:20	0.5147	0.0000	0.5596	1.0743	Bad Input	
	10/6/16 12:30	0.5173	0.0000	0.5584	1.0757	Bad Input	
	10/6/16 12:40	0.6271	0.0000	0.5145	1.1415	Bad Input	
	10/6/16 12:50	0.6295	0.0000	0.5165	1.1459	Bad Input	
	10/6/16 13:00	0.6299	0.0000	0.5173	1.1472	Bad Input	
	10/6/16 13:10	0.6308	0.0000	0.5177	1.1485	Bad Input	
	10/6/16 13:20	0.6308	0.0000	0.5184	1.1493	Bad Input	
	10/6/16 13:30	0.6311	0.0000	0.5193	1.1504	Bad Input	
	10/6/16 13:40	0.6314	0.0000	0.5195	1.1509	Bad Input	
	10/6/16 13:50	0.6325	0.0000	0.5210	1.1535	Bad Input	
	10/6/16 14:00	0.6316	0.0000	0.5218	1.1533	Bad Input	
	10/6/16 14:10	0.6319	0.0000	0.5219	1.1538	Bad Input	
	10/6/16 14:20	0.6331	0.0000	0.5224	1.1555	-1.0000	
	10/6/16 14:30	0.6331	0.0000	0.5235	1.1566	-1.0000	
	10/6/16 14:40	0.6334	0.0000	0.5247	1.1581	-1.0000	
	10/6/16 14:50	0.6333	0.0000	0.5250	1.1583	-1.0000	
	10/6/16 15:00	0.6323	0.0000	0.5253	1.1576	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/6/16 15:10	0.6327	0.0000	0.5261	1.1589	-1.0000	
	10/6/16 15:20	0.6335	0.0000	0.5274	1.1610	-1.0000	
	10/6/16 15:30	0.6330	0.0000	0.5277	1.1608	-1.0000	
	10/6/16 15:40	0.6329	0.0000	0.5280	1.1608	-1.0000	
	10/6/16 15:50	0.6338	0.0000	0.5288	1.1626	-1.0000	
	10/6/16 16:00	0.6328	0.0000	0.5310	1.1638	-1.0000	
	10/6/16 16:10	0.6329	0.0000	0.5319	1.1648	-1.0000	
	10/6/16 16:20	0.6341	0.0000	0.5330	1.1671	-1.0000	
	10/6/16 16:30	0.6342	0.0000	0.5342	1.1684	-1.0000	
	10/6/16 16:40	0.6340	0.0000	0.5353	1.1692	-1.0000	
	10/6/16 16:50	0.6351	0.0000	0.5358	1.1709	-1.0000	
	10/6/16 17:00	0.6347	0.0000	0.5347	1.1694	-1.0000	
	10/6/16 17:10	0.6345	0.0000	0.5351	1.1696	-1.0000	
	10/6/16 17:20	0.6339	0.0000	0.5357	1.1696	-1.0000	
	10/6/16 17:30	0.6348	0.0000	0.5370	1.1718	-1.0000	
	10/6/16 17:40	0.6356	0.0000	0.5375	1.1731	-1.0000	
	10/6/16 17:50	0.6358	0.0000	0.5376	1.1734	-1.0000	
	10/6/16 18:00	0.6355	0.0000	0.5380	1.1735	-1.0000	
	10/6/16 18:10	0.6372	0.0000	0.5381	1.1753	-1.0000	
	10/6/16 18:20	0.6344	0.0000	0.5385	1.1728	-1.0000	
	10/6/16 18:30	0.6360	0.0000	0.5386	1.1745	-1.0000	
	10/6/16 18:40	0.6357	0.0000	0.5383	1.1740	-1.0000	
	10/6/16 18:50	0.6365	0.0000	0.5382	1.1747	-1.0000	
	10/6/16 19:00	0.6359	0.0000	0.5381	1.1740	-1.0000	
	10/6/16 19:10	0.6360	0.0000	0.5376	1.1735	-1.0000	
	10/6/16 19:20	0.6359	0.0000	0.5376	1.1735	-1.0000	
	10/6/16 19:30	0.6359	0.0000	0.5365	1.1724	-1.0000	
	10/6/16 19:40	0.6358	0.0000	0.5364	1.1722	-1.0000	
	10/6/16 19:50	0.6357	0.0000	0.5359	1.1716	-1.0000	
	10/6/16 20:00	0.6355	0.0000	0.5353	1.1708	-1.0000	
	10/6/16 20:10	0.6353	0.0000	0.5352	1.1705	-1.0000	
	10/6/16 20:20	0.6341	0.0000	0.5352	1.1693	-1.0000	
	10/6/16 20:30	0.6351	0.0000	0.5351	1.1702	-1.0000	
	10/6/16 20:40	0.6349	0.0000	0.5348	1.1697	-1.0000	
	10/6/16 20:50	0.6360	0.0000	0.5340	1.1700	-1.0000	
	10/6/16 21:00	0.6340	0.0000	0.5334	1.1673	-1.0000	
	10/6/16 21:10	0.6336	0.0000	0.5320	1.1656	-1.0000	
	10/6/16 21:20	0.6341	0.0000	0.5325	1.1666	-1.0000	
	10/6/16 21:30	0.6334	0.0000	0.5318	1.1652	-1.0000	
	10/6/16 21:40	0.6336	0.0000	0.5320	1.1656	-1.0000	
	10/6/16 21:50	0.6324	0.0000	0.5315	1.1639	-1.0000	
	10/6/16 22:00	0.6328	0.0000	0.5305	1.1633	-1.0000	
	10/6/16 22:10	0.6343	0.0000	0.5296	1.1639	-1.0000	
	10/6/16 22:20	0.6331	0.0000	0.5293	1.1624	-1.0000	
	10/6/16 22:30	0.6330	0.0000	0.5288	1.1618	-1.0000	
	10/6/16 22:40	0.6330	0.0000	0.5283	1.1613	-1.0000	
	10/6/16 22:50	0.6325	0.0000	0.5286	1.1611	-1.0000	
	10/6/16 23:00	0.6322	0.0000	0.5275	1.1597	-1.0000	
	10/6/16 23:10	0.6322	0.0000	0.5274	1.1596	-1.0000	
	10/6/16 23:20	0.6316	0.0000	0.5266	1.1583	-1.0000	
	10/6/16 23:30	0.6318	0.0000	0.5263	1.1581	-1.0000	
	10/6/16 23:40	0.6300	0.0000	0.5261	1.1560	-1.0000	
	10/6/16 23:50	0.6303	0.0000	0.5258	1.1561	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/7/16 0:00	0.6292	0.0000	0.5258	1.1550	-1.0000	
	10/7/16 0:10	0.6297	0.0000	0.5249	1.1547	-1.0000	
	10/7/16 0:20	0.6294	0.0000	0.5242	1.1537	-1.0000	
	10/7/16 0:30	0.6284	0.0000	0.5231	1.1515	-1.0000	
	10/7/16 0:40	0.6270	0.0000	0.5226	1.1495	-1.0000	
	10/7/16 0:50	0.6284	0.0000	0.5224	1.1508	-1.0000	
	10/7/16 1:00	0.6282	0.0000	0.5222	1.1504	-1.0000	
	10/7/16 1:10	0.6266	0.0000	0.5217	1.1482	-1.0000	
	10/7/16 1:20	0.6251	0.0000	0.5214	1.1465	-1.0000	
	10/7/16 1:30	0.6253	0.0000	0.5206	1.1459	-1.0000	
	10/7/16 1:40	0.6247	0.0000	0.5200	1.1447	-1.0000	
	10/7/16 1:50	0.6245	0.0000	0.5197	1.1442	-1.0000	
	10/7/16 2:00	0.6244	0.0000	0.5195	1.1439	-1.0000	
	10/7/16 2:10	0.6241	0.0000	0.5190	1.1431	-1.0000	
	10/7/16 2:20	0.6247	0.0000	0.5174	1.1421	-1.0000	
	10/7/16 2:30	0.6257	0.0000	0.5157	1.1414	-1.0000	
	10/7/16 2:40	0.6245	0.0000	0.5160	1.1405	-1.0000	
	10/7/16 2:50	0.6253	0.0000	0.5161	1.1415	-1.0000	
	10/7/16 3:00	0.6274	0.0000	0.5157	1.1430	-1.0000	
	10/7/16 3:10	0.6262	0.0000	0.5155	1.1417	-1.0000	
	10/7/16 3:20	0.6256	0.0000	0.5145	1.1402	-1.0000	
	10/7/16 3:30	0.6256	0.0000	0.5143	1.1399	-1.0000	
	10/7/16 3:40	0.6252	0.0000	0.5138	1.1390	-1.0000	
	10/7/16 3:50	0.6251	0.0000	0.5137	1.1388	-1.0000	
	10/7/16 4:00	0.6255	0.0000	0.5119	1.1375	-1.0000	
	10/7/16 4:10	0.6244	0.0000	0.5112	1.1356	-1.0000	
	10/7/16 4:20	0.6247	0.0000	0.5100	1.1347	-1.0000	
	10/7/16 4:30	0.6245	0.0000	0.5091	1.1335	-1.0000	
	10/7/16 4:40	0.6240	0.0000	0.5084	1.1323	-1.0000	
	10/7/16 4:50	0.6241	0.0000	0.5082	1.1323	-1.0000	
	10/7/16 5:00	0.6242	0.0000	0.5083	1.1325	-1.0000	
	10/7/16 5:10	0.6240	0.0000	0.5075	1.1315	-1.0000	
	10/7/16 5:20	0.6242	0.0000	0.5070	1.1312	-1.0000	
	10/7/16 5:30	0.6246	0.0000	0.5069	1.1315	-1.0000	
	10/7/16 5:40	0.6236	0.0000	0.5058	1.1294	-1.0000	
	10/7/16 5:50	0.6246	0.0000	0.5053	1.1300	-1.0000	
	10/7/16 6:00	0.6248	0.0000	0.5052	1.1300	-1.0000	
	10/7/16 6:10	0.6236	0.0000	0.5053	1.1289	-1.0000	
	10/7/16 6:20	0.6237	0.0000	0.5046	1.1284	-1.0000	
	10/7/16 6:30	0.6251	0.0000	0.5047	1.1298	-1.0000	
	10/7/16 6:40	0.6243	0.0000	0.5047	1.1290	-1.0000	
	10/7/16 6:50	0.6238	0.0000	0.5042	1.1280	-1.0000	
	10/7/16 7:00	0.6223	0.0000	0.5040	1.1263	-1.0000	
	10/7/16 7:10	0.6230	0.0000	0.5031	1.1261	-1.0000	
	10/7/16 7:20	0.6248	0.0000	0.5028	1.1275	-1.0000	
	10/7/16 7:30	0.6232	0.0000	0.5022	1.1254	-1.0000	
	10/7/16 7:40	0.6226	0.0000	0.5021	1.1247	-1.0000	
	10/7/16 7:50	0.6240	0.0000	0.5018	1.1258	-1.0000	
	10/7/16 8:00	0.6235	0.0000	0.5015	1.1250	-1.0000	
	10/7/16 8:10	0.6235	0.0000	0.5015	1.1250	-1.0000	
	10/7/16 8:20	0.6227	0.0000	0.5006	1.1233	-1.0000	
	10/7/16 8:30	0.6230	0.0000	0.4994	1.1224	-1.0000	
	10/7/16 8:40	0.6234	0.0000	0.4991	1.1225	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/7/16 8:50	0.6224	0.0000	0.4994	1.1218	-1.0000	
	10/7/16 9:00	0.6228	0.0000	0.4987	1.1215	-1.0000	
	10/7/16 9:10	0.6225	0.0000	0.4991	1.1215	-1.0000	
	10/7/16 9:20	0.6225	0.0000	0.4990	1.1215	-1.0000	
	10/7/16 9:30	0.6234	0.0000	0.4987	1.1221	-1.0000	
	10/7/16 9:40	0.6226	0.0000	0.4989	1.1215	-1.0000	
	10/7/16 9:50	0.6219	0.0000	0.4988	1.1207	-1.0000	
	10/7/16 10:00	0.6224	0.0000	0.4992	1.1216	-1.0000	
	10/7/16 10:10	0.6229	0.0000	0.4990	1.1219	-1.0000	
	10/7/16 10:20	0.6233	0.0000	0.4991	1.1224	-1.0000	
	10/7/16 10:30	0.6229	0.0000	0.4992	1.1221	-1.0000	
	10/7/16 10:40	0.6230	0.0000	0.4994	1.1223	-1.0000	
	10/7/16 10:50	0.6229	0.0000	0.5008	1.1237	-1.0000	
	10/7/16 11:00	0.6230	0.0000	0.5021	1.1251	-1.0000	
	10/7/16 11:10	0.6222	0.0000	0.5030	1.1252	-1.0000	
	10/7/16 11:20	0.6225	0.0000	0.5034	1.1259	-1.0000	
	10/7/16 11:30	0.6247	0.0000	0.5039	1.1286	-1.0000	
	10/7/16 11:40	0.6234	0.0000	0.5053	1.1286	-1.0000	
	10/7/16 11:50	0.6232	0.0000	0.5059	1.1291	-1.0000	
	10/7/16 12:00	0.6248	0.0000	0.5061	1.1309	-1.0000	
	10/7/16 12:10	0.6257	0.0000	0.5066	1.1323	-1.0000	
	10/7/16 12:20	0.6243	0.0000	0.5065	1.1308	-1.0000	
	10/7/16 12:30	0.6238	0.0000	0.5069	1.1307	-1.0000	
	10/7/16 12:40	0.6248	0.0000	0.5086	1.1334	-1.0000	
	10/7/16 12:50	0.6249	0.0000	0.5088	1.1337	-1.0000	
	10/7/16 13:00	0.6250	0.0000	0.5091	1.1341	-1.0000	
	10/7/16 13:10	0.6253	0.0000	0.5103	1.1356	-1.0000	
	10/7/16 13:20	0.6249	0.0000	0.5123	1.1372	-1.0000	
	10/7/16 13:30	0.6253	0.0000	0.5122	1.1376	-1.0000	
	10/7/16 13:40	0.6254	0.0000	0.5135	1.1390	-1.0000	
	10/7/16 13:50	0.6259	0.0000	0.5149	1.1408	-1.0000	
	10/7/16 14:00	0.6259	0.0000	0.5150	1.1409	-1.0000	
	10/7/16 14:10	0.6278	0.0000	0.5162	1.1439	-1.0000	
	10/7/16 14:20	0.6272	0.0000	0.5169	1.1441	-1.0000	
	10/7/16 14:30	0.6275	0.0000	0.5181	1.1456	-1.0000	
	10/7/16 14:40	0.6278	0.0000	0.5179	1.1457	-1.0000	
	10/7/16 14:50	0.6271	0.0000	0.5201	1.1472	-1.0000	
	10/7/16 15:00	0.6276	0.0000	0.5212	1.1488	-1.0000	
	10/7/16 15:10	0.6288	0.0000	0.5212	1.1500	-1.0000	
	10/7/16 15:20	0.6290	0.0000	0.5216	1.1506	-1.0000	
	10/7/16 15:30	0.6289	0.0000	0.5221	1.1510	-1.0000	
	10/7/16 15:40	0.6291	0.0000	0.5233	1.1524	-1.0000	
	10/7/16 15:50	0.6298	0.0000	0.5234	1.1533	-1.0000	
	10/7/16 16:00	0.6305	0.0000	0.5243	1.1548	-1.0000	
	10/7/16 16:10	0.6285	0.0000	0.5248	1.1533	-1.0000	
	10/7/16 16:20	0.6294	0.0000	0.5250	1.1543	-1.0000	
	10/7/16 16:30	0.6301	0.0000	0.5256	1.1556	-1.0000	
	10/7/16 16:40	0.6318	0.0000	0.5254	1.1572	-1.0000	
	10/7/16 16:50	0.6286	0.0000	0.5259	1.1545	-1.0000	
	10/7/16 17:00	0.6294	0.0000	0.5263	1.1557	-1.0000	
	10/7/16 17:10	0.6294	0.0000	0.5275	1.1569	-1.0000	
	10/7/16 17:20	0.6303	0.0000	0.5280	1.1584	-1.0000	
	10/7/16 17:30	0.6297	0.0000	0.5274	1.1571	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/7/16 17:40	0.6300	0.0000	0.5274	1.1574	-1.0000	
	10/7/16 17:50	0.6304	0.0000	0.5271	1.1575	-1.0000	
	10/7/16 18:00	0.6304	0.0000	0.5273	1.1577	-1.0000	
	10/7/16 18:10	0.6298	0.0000	0.5272	1.1571	-1.0000	
	10/7/16 18:20	0.6295	0.0000	0.5272	1.1567	-1.0000	
	10/7/16 18:30	0.6305	0.0000	0.5275	1.1581	-1.0000	
	10/7/16 18:40	0.6305	0.0000	0.5274	1.1579	-1.0000	
	10/7/16 18:50	0.6297	0.0000	0.5276	1.1573	-1.0000	
	10/7/16 19:00	0.6300	0.0000	0.5272	1.1572	-1.0000	
	10/7/16 19:10	0.6299	0.0000	0.5273	1.1572	-1.0000	
	10/7/16 19:20	0.6300	0.0000	0.5279	1.1579	-1.0000	
	10/7/16 19:30	0.6300	0.0000	0.5279	1.1580	-1.0000	
	10/7/16 19:40	0.6297	0.0000	0.5278	1.1575	-1.0000	
	10/7/16 19:50	0.6296	0.0000	0.5278	1.1574	-1.0000	
	10/7/16 20:00	0.6299	0.0000	0.5265	1.1564	-1.0000	
	10/7/16 20:10	0.6292	0.0000	0.5256	1.1548	-1.0000	
	10/7/16 20:20	0.6292	0.0000	0.5261	1.1553	-1.0000	
	10/7/16 20:30	0.6311	0.0000	0.5261	1.1572	-1.0000	
	10/7/16 20:40	0.6306	0.0000	0.5256	1.1562	-1.0000	
	10/7/16 20:50	0.6306	0.0000	0.5256	1.1563	-1.0000	
	10/7/16 21:00	0.6299	0.0000	0.5247	1.1546	-1.0000	
	10/7/16 21:10	0.6293	0.0000	0.5247	1.1540	-1.0000	
	10/7/16 21:20	0.6290	0.0000	0.5248	1.1538	-1.0000	
	10/7/16 21:30	0.6285	0.0000	0.5243	1.1529	-1.0000	
	10/7/16 21:40	0.6292	0.0000	0.5246	1.1537	-1.0000	
	10/7/16 21:50	0.6280	0.0000	0.5243	1.1523	-1.0000	
	10/7/16 22:00	0.6290	0.0000	0.5236	1.1526	-1.0000	
	10/7/16 22:10	0.6279	0.0000	0.5233	1.1512	-1.0000	
	10/7/16 22:20	0.6297	0.0000	0.5225	1.1522	-1.0000	
	10/7/16 22:30	0.6280	0.0000	0.5222	1.1503	-1.0000	
	10/7/16 22:40	0.6279	0.0000	0.5218	1.1497	-1.0000	
	10/7/16 22:50	0.6292	0.0000	0.5217	1.1509	-1.0000	
	10/7/16 23:00	0.6286	0.0000	0.5206	1.1493	-1.0000	
	10/7/16 23:10	0.6282	0.0000	0.5207	1.1489	-1.0000	
	10/7/16 23:20	0.6281	0.0000	0.5214	1.1494	-1.0000	
	10/7/16 23:30	0.6278	0.0000	0.5208	1.1486	-1.0000	
	10/7/16 23:40	0.6285	0.0000	0.5204	1.1489	-1.0000	
	10/7/16 23:50	0.6288	0.0000	0.5197	1.1485	-1.0000	
	10/8/16 0:00	0.6277	0.0000	0.5196	1.1474	-1.0000	
	10/8/16 0:10	0.6285	0.0000	0.5195	1.1480	-1.0000	
	10/8/16 0:20	0.6294	0.0000	0.5194	1.1488	-1.0000	
	10/8/16 0:30	0.6285	0.0000	0.5189	1.1474	-1.0000	
	10/8/16 0:40	0.6282	0.0000	0.5188	1.1469	-1.0000	
	10/8/16 0:50	0.6279	0.0000	0.5185	1.1465	-1.0000	
	10/8/16 1:00	0.6292	0.0000	0.5183	1.1474	-1.0000	
	10/8/16 1:10	0.6290	0.0000	0.5179	1.1469	-1.0000	
	10/8/16 1:20	0.6282	0.0000	0.5177	1.1459	-1.0000	
	10/8/16 1:30	0.6276	0.0000	0.5175	1.1452	-1.0000	
	10/8/16 1:40	0.6287	0.0000	0.5178	1.1464	-1.0000	
	10/8/16 1:50	0.6285	0.0000	0.5175	1.1459	-1.0000	
	10/8/16 2:00	0.6287	0.0000	0.5178	1.1465	-1.0000	
	10/8/16 2:10	0.6274	0.0000	0.5173	1.1447	-1.0000	
	10/8/16 2:20	0.6272	0.0000	0.5176	1.1448	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/8/16 2:30	0.6275	0.0000	0.5178	1.1452	-1.0000	
	10/8/16 2:40	0.6278	0.0000	0.5172	1.1450	-1.0000	
	10/8/16 2:50	0.6273	0.0000	0.5164	1.1437	-1.0000	
	10/8/16 3:00	0.6278	0.0000	0.5165	1.1442	-1.0000	
	10/8/16 3:10	0.6270	0.0000	0.5168	1.1438	-1.0000	
	10/8/16 3:20	0.6271	0.0000	0.5163	1.1434	-1.0000	
	10/8/16 3:30	0.6273	0.0000	0.5161	1.1434	-1.0000	
	10/8/16 3:40	0.6275	0.0000	0.5171	1.1445	-1.0000	
	10/8/16 3:50	0.6272	0.0000	0.5158	1.1430	-1.0000	
	10/8/16 4:00	0.6266	0.0000	0.5155	1.1420	-1.0000	
	10/8/16 4:10	0.6271	0.0000	0.5155	1.1426	-1.0000	
	10/8/16 4:20	0.6271	0.0000	0.5154	1.1425	-1.0000	
	10/8/16 4:30	0.6274	0.0000	0.5159	1.1433	-1.0000	
	10/8/16 4:40	0.6270	0.0000	0.5154	1.1424	-1.0000	
	10/8/16 4:50	0.6265	0.0000	0.5155	1.1420	-1.0000	
	10/8/16 5:00	0.6274	0.0000	0.5153	1.1428	-1.0000	
	10/8/16 5:10	0.6266	0.0000	0.5155	1.1421	-1.0000	
	10/8/16 5:20	0.6266	0.0000	0.5154	1.1420	-1.0000	
	10/8/16 5:30	0.6273	0.0000	0.5154	1.1427	-1.0000	
	10/8/16 5:40	0.6261	0.0000	0.5154	1.1415	-1.0000	
	10/8/16 5:50	0.6266	0.0000	0.5152	1.1418	-1.0000	
	10/8/16 6:00	0.6281	0.0000	0.5152	1.1433	-1.0000	
	10/8/16 6:10	0.6261	0.0000	0.5153	1.1414	-1.0000	
	10/8/16 6:20	0.6270	0.0000	0.5153	1.1422	-1.0000	
	10/8/16 6:30	0.6265	0.0000	0.5153	1.1418	-1.0000	
	10/8/16 6:40	0.6266	0.0000	0.5153	1.1419	-1.0000	
	10/8/16 6:50	0.6264	0.0000	0.5153	1.1417	-1.0000	
	10/8/16 7:00	0.6268	0.0000	0.5150	1.1419	-1.0000	
	10/8/16 7:10	0.6265	0.0000	0.5146	1.1412	-1.0000	
	10/8/16 7:20	0.6269	0.0000	0.5148	1.1416	-1.0000	
	10/8/16 7:30	0.6268	0.0000	0.5145	1.1412	-1.0000	
	10/8/16 7:40	0.6258	0.0000	0.5144	1.1402	-1.0000	
	10/8/16 7:50	0.6260	0.0000	0.5143	1.1402	-1.0000	
	10/8/16 8:00	0.6261	0.0000	0.5144	1.1405	-1.0000	
	10/8/16 8:10	0.6289	0.0000	0.5144	1.1433	-1.0000	
	10/8/16 8:20	0.6271	0.0000	0.5146	1.1417	-1.0000	
	10/8/16 8:30	0.6262	0.0000	0.5144	1.1406	-1.0000	
	10/8/16 8:40	0.6272	0.0000	0.5147	1.1419	-1.0000	
	10/8/16 8:50	0.6268	0.0000	0.5149	1.1417	-1.0000	
	10/8/16 9:00	0.6271	0.0000	0.5138	1.1409	-1.0000	
	10/8/16 9:10	0.6257	0.0000	0.5140	1.1397	-1.0000	
	10/8/16 9:20	0.6258	0.0000	0.5137	1.1395	-1.0000	
	10/8/16 9:30	0.6268	0.0000	0.5135	1.1402	-1.0000	
	10/8/16 9:40	0.6264	0.0000	0.5129	1.1393	-1.0000	
	10/8/16 9:50	0.6250	0.0000	0.5132	1.1382	-1.0000	
	10/8/16 10:00	0.6260	0.0000	0.5130	1.1390	-1.0000	
	10/8/16 10:10	0.6257	0.0000	0.5132	1.1389	-1.0000	
	10/8/16 10:20	0.6260	0.0000	0.5126	1.1385	-1.0000	
	10/8/16 10:30	0.6256	0.0000	0.5123	1.1379	-1.0000	
	10/8/16 10:40	0.6263	0.0000	0.5128	1.1390	-1.0000	
	10/8/16 10:50	0.6257	0.0000	0.5129	1.1386	-1.0000	
	10/8/16 11:00	0.6267	0.0000	0.5126	1.1392	-1.0000	
	10/8/16 11:10	0.6253	0.0000	0.5111	1.1364	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/8/16 11:20	0.6255	0.0000	0.5115	1.1370	-1.0000	
	10/8/16 11:30	0.6254	0.0000	0.5115	1.1369	-1.0000	
	10/8/16 11:40	0.6258	0.0000	0.5112	1.1370	-1.0000	
	10/8/16 11:50	0.6254	0.0000	0.5108	1.1362	-1.0000	
	10/8/16 12:00	0.6257	0.0000	0.5108	1.1365	-1.0000	
	10/8/16 12:10	0.6269	0.0000	0.5113	1.1381	-1.0000	
	10/8/16 12:20	0.6279	0.0000	0.5103	1.1383	-1.0000	
	10/8/16 12:30	0.6261	0.0000	0.5107	1.1367	-1.0000	
	10/8/16 12:40	0.6262	0.0000	0.5103	1.1365	-1.0000	
	10/8/16 12:50	0.6260	0.0000	0.5099	1.1358	-1.0000	
	10/8/16 13:00	0.6262	0.0000	0.5095	1.1357	-1.0000	
	10/8/16 13:10	0.6260	0.0000	0.5084	1.1344	-1.0000	
	10/8/16 13:20	0.6259	0.0000	0.5079	1.1337	-1.0000	
	10/8/16 13:30	0.6258	0.0000	0.5076	1.1334	-1.0000	
	10/8/16 13:40	0.6255	0.0000	0.5076	1.1331	-1.0000	
	10/8/16 13:50	0.6260	0.0000	0.5076	1.1337	-1.0000	
	10/8/16 14:00	0.6261	0.0000	0.5078	1.1339	-1.0000	
	10/8/16 14:10	0.6263	0.0000	0.5074	1.1337	Bad Input	
	10/8/16 14:20	0.6266	0.0000	0.5070	1.1336	-1.0000	
	10/8/16 14:30	0.6262	0.0000	0.5076	1.1338	-1.0000	
	10/8/16 14:40	0.6256	0.0000	0.5083	1.1339	-1.0000	
	10/8/16 14:50	0.6257	0.0000	0.5071	1.1329	-1.0000	
	10/8/16 15:00	0.6256	0.0000	0.5078	1.1333	-1.0000	
	10/8/16 15:10	0.6267	0.0000	0.5075	1.1342	-1.0000	
	10/8/16 15:20	0.6257	0.0000	0.5084	1.1340	-1.0000	
	10/8/16 15:30	0.6254	0.0000	0.5083	1.1337	-1.0000	
	10/8/16 15:40	0.6257	0.0000	0.5079	1.1337	-1.0000	
	10/8/16 15:50	0.6261	0.0000	0.5083	1.1344	-1.0000	
	10/8/16 16:00	0.6255	0.0000	0.5083	1.1338	-1.0000	
	10/8/16 16:10	0.6255	0.0000	0.5076	1.1331	-1.0000	
	10/8/16 16:20	0.6257	0.0000	0.5078	1.1335	-1.0000	
	10/8/16 16:30	0.6262	0.0000	0.5093	1.1355	-1.0000	
	10/8/16 16:40	0.6262	0.0000	0.5083	1.1345	-1.0000	
	10/8/16 16:50	0.6259	0.0000	0.5084	1.1343	-1.0000	
	10/8/16 17:00	0.6259	0.0000	0.5083	1.1342	-1.0000	
	10/8/16 17:10	0.6256	0.0000	0.5087	1.1343	-1.0000	
	10/8/16 17:20	0.6266	0.0000	0.5081	1.1347	-1.0000	
	10/8/16 17:30	0.6252	0.0000	0.5085	1.1337	-1.0000	
	10/8/16 17:40	0.6257	0.0000	0.5081	1.1338	-1.0000	
	10/8/16 17:50	0.6255	0.0000	0.5068	1.1323	-1.0000	
	10/8/16 18:00	0.6257	0.0000	0.5078	1.1335	-1.0000	
	10/8/16 18:10	0.6257	0.0000	0.5081	1.1337	-1.0000	
	10/8/16 18:20	0.6251	0.0000	0.5077	1.1328	-1.0000	
	10/8/16 18:30	0.6252	0.0000	0.5077	1.1329	-1.0000	
	10/8/16 18:40	0.6258	0.0000	0.5078	1.1336	-1.0000	
	10/8/16 18:50	0.6259	0.0000	0.5077	1.1336	-1.0000	
	10/8/16 19:00	0.6249	0.0000	0.5068	1.1317	-1.0000	
	10/8/16 19:10	0.6249	0.0000	0.5064	1.1314	-1.0000	
	10/8/16 19:20	0.6243	0.0000	0.5063	1.1307	-1.0000	
	10/8/16 19:30	0.6244	0.0000	0.5062	1.1306	-1.0000	
	10/8/16 19:40	0.6241	0.0000	0.5072	1.1313	-1.0000	
	10/8/16 19:50	0.6251	0.0000	0.5058	1.1309	-1.0000	
	10/8/16 20:00	0.6237	0.0000	0.5046	1.1283	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/8/16 20:10	0.6232	0.0000	0.5040	1.1272	-1.0000	
	10/8/16 20:20	0.6251	0.0000	0.5042	1.1292	-1.0000	
	10/8/16 20:30	0.6230	0.0000	0.5039	1.1269	-1.0000	
	10/8/16 20:40	0.6241	0.0000	0.5038	1.1279	-1.0000	
	10/8/16 20:50	0.6247	0.0000	0.5037	1.1284	-1.0000	
	10/8/16 21:00	0.6243	0.0000	0.5035	1.1278	-1.0000	
	10/8/16 21:10	0.6227	0.0000	0.5035	1.1262	-1.0000	
	10/8/16 21:20	0.6242	0.0000	0.5028	1.1270	-1.0000	
	10/8/16 21:30	0.6234	0.0000	0.5022	1.1256	-1.0000	
	10/8/16 21:40	0.6225	0.0000	0.5017	1.1242	-1.0000	
	10/8/16 21:50	0.6222	0.0000	0.5011	1.1233	-1.0000	
	10/8/16 22:00	0.6227	0.0000	0.5015	1.1242	-1.0000	
	10/8/16 22:10	0.6210	0.0000	0.5013	1.1223	-1.0000	
	10/8/16 22:20	0.6222	0.0000	0.5008	1.1230	-1.0000	
	10/8/16 22:30	0.6220	0.0000	0.5006	1.1227	-1.0000	
	10/8/16 22:40	0.6217	0.0000	0.5005	1.1223	-1.0000	
	10/8/16 22:50	0.6214	0.0000	0.5000	1.1214	-1.0000	
	10/8/16 23:00	0.6216	0.0000	0.4995	1.1211	-1.0000	
	10/8/16 23:10	0.6228	0.0000	0.4985	1.1213	-1.0000	
	10/8/16 23:20	0.6202	0.0000	0.4986	1.1188	-1.0000	
	10/8/16 23:30	0.6204	0.0000	0.4970	1.1173	-1.0000	
	10/8/16 23:40	0.6207	0.0000	0.4966	1.1172	-1.0000	
	10/8/16 23:50	0.6198	0.0000	0.4967	1.1166	-1.0000	
	10/9/16 0:00	0.6189	0.0000	0.4962	1.1150	-1.0000	
	10/9/16 0:10	0.6203	0.0000	0.4956	1.1159	-1.0000	
	10/9/16 0:20	0.6194	0.0000	0.4949	1.1143	-1.0000	
	10/9/16 0:30	0.6197	0.0000	0.4931	1.1127	-1.0000	
	10/9/16 0:40	0.6191	0.0000	0.4933	1.1125	-1.0000	
	10/9/16 0:50	0.6189	0.0000	0.4929	1.1118	-1.0000	
	10/9/16 1:00	0.6199	0.0000	0.4921	1.1121	-1.0000	
	10/9/16 1:10	0.6197	0.0000	0.4919	1.1116	-1.0000	
	10/9/16 1:20	0.6186	0.0000	0.4917	1.1103	-1.0000	
	10/9/16 1:30	0.6191	0.0000	0.4919	1.1110	-1.0000	
	10/9/16 1:40	0.6185	0.0000	0.4912	1.1097	-1.0000	
	10/9/16 1:50	0.6191	0.0000	0.4903	1.1094	-1.0000	
	10/9/16 2:00	0.6176	0.0000	0.4903	1.1080	-1.0000	
	10/9/16 2:10	0.6177	0.0000	0.4892	1.1068	-1.0000	
	10/9/16 2:20	0.6195	0.0000	0.4897	1.1092	-1.0000	
	10/9/16 2:30	0.6177	0.0000	0.4891	1.1068	-1.0000	
	10/9/16 2:40	0.6178	0.0000	0.4896	1.1074	-1.0000	
	10/9/16 2:50	0.6175	0.0000	0.4892	1.1067	-1.0000	
	10/9/16 3:00	0.6180	0.0000	0.4878	1.1058	-1.0000	
	10/9/16 3:10	0.6177	0.0000	0.4884	1.1060	-1.0000	
	10/9/16 3:20	0.6200	0.0000	0.4882	1.1082	-1.0000	
	10/9/16 3:30	0.6179	0.0000	0.4870	1.1049	-1.0000	
	10/9/16 3:40	0.6184	0.0000	0.4871	1.1055	-1.0000	
	10/9/16 3:50	0.6170	0.0000	0.4869	1.1038	-1.0000	
	10/9/16 4:00	0.6178	0.0000	0.4863	1.1041	-1.0000	
	10/9/16 4:10	0.6176	0.0000	0.4860	1.1036	-1.0000	
	10/9/16 4:20	0.6182	0.0000	0.4859	1.1041	-1.0000	
	10/9/16 4:30	0.6176	0.0000	0.4864	1.1040	-1.0000	
	10/9/16 4:40	0.6176	0.0000	0.4862	1.1038	-1.0000	
	10/9/16 4:50	0.6184	0.0000	0.4863	1.1047	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/9/16 5:00	0.6169	0.0000	0.4851	1.1020	-1.0000	
	10/9/16 5:10	0.6173	0.0000	0.4854	1.1027	-1.0000	
	10/9/16 5:20	0.6175	0.0000	0.4838	1.1012	-1.0000	
	10/9/16 5:30	0.6171	0.0000	0.4833	1.1004	-1.0000	
	10/9/16 5:40	0.6168	0.0000	0.4826	1.0994	-1.0000	
	10/9/16 5:50	0.6176	0.0000	0.4828	1.1004	-1.0000	
	10/9/16 6:00	0.6179	0.0000	0.4823	1.1003	-1.0000	
	10/9/16 6:10	0.6174	0.0000	0.4820	1.0994	-1.0000	
	10/9/16 6:20	0.6174	0.0000	0.4822	1.0995	-1.0000	
	10/9/16 6:30	0.6171	0.0000	0.4821	1.0992	-1.0000	
	10/9/16 6:40	0.6180	0.0000	0.4819	1.0999	-1.0000	
	10/9/16 6:50	0.6175	0.0000	0.4818	1.0993	-1.0000	
	10/9/16 7:00	0.6161	0.0000	0.4821	1.0982	-1.0000	
	10/9/16 7:10	0.6168	0.0000	0.4814	1.0982	-1.0000	
	10/9/16 7:20	0.6153	0.0000	0.4809	1.0962	-1.0000	
	10/9/16 7:30	0.6158	0.0000	0.4807	1.0965	-1.0000	
	10/9/16 7:40	0.6152	0.0000	0.4801	1.0953	-1.0000	
	10/9/16 7:50	0.6156	0.0000	0.4797	1.0953	-1.0000	
	10/9/16 8:00	0.6160	0.0000	0.4788	1.0948	-1.0000	
	10/9/16 8:10	0.6164	0.0000	0.4787	1.0951	-1.0000	
	10/9/16 8:20	0.6150	0.0000	0.4788	1.0938	-1.0000	
	10/9/16 8:30	0.6151	0.0000	0.4784	1.0935	-1.0000	
	10/9/16 8:40	0.6149	0.0000	0.4781	1.0931	-1.0000	
	10/9/16 8:50	0.6157	0.0000	0.4777	1.0934	-1.0000	
	10/9/16 9:00	0.6159	0.0000	0.4780	1.0939	-1.0000	
	10/9/16 9:10	0.6154	0.0000	0.4776	1.0930	-1.0000	
	10/9/16 9:20	0.6190	0.0000	0.4776	1.0966	-1.0000	
	10/9/16 9:30	0.6160	0.0000	0.4769	1.0928	-1.0000	
	10/9/16 9:40	0.6160	0.0000	0.4774	1.0934	-1.0000	
	10/9/16 9:50	0.6161	0.0000	0.4777	1.0938	-1.0000	
	10/9/16 10:00	0.6177	0.0000	0.4773	1.0950	-1.0000	
	10/9/16 10:10	0.6162	0.0000	0.4770	1.0932	-1.0000	
	10/9/16 10:20	0.6167	0.0000	0.4769	1.0935	-1.0000	
	10/9/16 10:30	0.6159	0.0000	0.4766	1.0926	-1.0000	
	10/9/16 10:40	0.6154	0.0000	0.4770	1.0924	-1.0000	
	10/9/16 10:50	0.6154	0.0000	0.4790	1.0944	-1.0000	
	10/9/16 11:00	0.6153	0.0000	0.4784	1.0937	-1.0000	
	10/9/16 11:10	0.6152	0.0000	0.4785	1.0936	-1.0000	
	10/9/16 11:20	0.6150	0.0000	0.4784	1.0934	-1.0000	
	10/9/16 11:30	0.6175	0.0000	0.4785	1.0960	-1.0000	
	10/9/16 11:40	0.6163	0.0000	0.4789	1.0952	-1.0000	
	10/9/16 11:50	0.6152	0.0000	0.4789	1.0941	-1.0000	
	10/9/16 12:00	0.6149	0.0000	0.4790	1.0939	-1.0000	
	10/9/16 12:10	0.6148	0.0000	0.4793	1.0941	-1.0000	
	10/9/16 12:20	0.6151	0.0000	0.4792	1.0943	-1.0000	
	10/9/16 12:30	0.6159	0.0000	0.4788	1.0947	-1.0000	
	10/9/16 12:40	0.6155	0.0000	0.4795	1.0950	-1.0000	
	10/9/16 12:50	0.6160	0.0000	0.4798	1.0958	-1.0000	
	10/9/16 13:00	0.6160	0.0000	0.4800	1.0959	-1.0000	
	10/9/16 13:10	0.6151	0.0000	0.4808	1.0960	-1.0000	
	10/9/16 13:20	0.6151	0.0000	0.4813	1.0964	Bad Input	
	10/9/16 13:30	0.6170	0.0000	0.4829	1.0998	-1.0000	
	10/9/16 13:40	0.6163	0.0000	0.4815	1.0978	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/9/16 13:50	0.6177	0.0000	0.4824	1.1000	-1.0000	
	10/9/16 14:00	0.6153	0.0000	0.4825	1.0978	-1.0000	
	10/9/16 14:10	0.6163	0.0000	0.4834	1.0997	-1.0000	
	10/9/16 14:20	0.6177	0.0000	0.4836	1.1013	Bad Input	
	10/9/16 14:30	0.6160	0.0000	0.4845	1.1005	-1.0000	
	10/9/16 14:40	0.6154	0.0000	0.4854	1.1008	-1.0000	
	10/9/16 14:50	0.6166	0.0000	0.4861	1.1028	-1.0000	
	10/9/16 15:00	0.6175	0.0000	0.4864	1.1039	-1.0000	
	10/9/16 15:10	0.6172	0.0000	0.4867	1.1039	-1.0000	
	10/9/16 15:20	0.6180	0.0000	0.4870	1.1050	-1.0000	
	10/9/16 15:30	0.6171	0.0000	0.4871	1.1043	-1.0000	
	10/9/16 15:40	0.6181	0.0000	0.4871	1.1052	-1.0000	
	10/9/16 15:50	0.6177	0.0000	0.4878	1.1054	-1.0000	
	10/9/16 16:00	0.6180	0.0000	0.4882	1.1062	-1.0000	
	10/9/16 16:10	0.6204	0.0000	0.4876	1.1080	-1.0000	
	10/9/16 16:20	0.6182	0.0000	0.4892	1.1074	-1.0000	
	10/9/16 16:30	0.6190	0.0000	0.4890	1.1079	-1.0000	
	10/9/16 16:40	0.6186	0.0000	0.4889	1.1074	-1.0000	
	10/9/16 16:50	0.6201	0.0000	0.4890	1.1092	-1.0000	
	10/9/16 17:00	0.6201	0.0000	0.4896	1.1098	-1.0000	
	10/9/16 17:10	0.6194	0.0000	0.4895	1.1089	-1.0000	
	10/9/16 17:20	0.6197	0.0000	0.4892	1.1088	-1.0000	
	10/9/16 17:30	0.6194	0.0000	0.4897	1.1091	-1.0000	
	10/9/16 17:40	0.6195	0.0000	0.4899	1.1094	-1.0000	
	10/9/16 17:50	0.6204	0.0000	0.4897	1.1101	-1.0000	
	10/9/16 18:00	0.6195	0.0000	0.4895	1.1089	-1.0000	
	10/9/16 18:10	0.6194	0.0000	0.4896	1.1091	-1.0000	
	10/9/16 18:20	0.6200	0.0000	0.4898	1.1098	-1.0000	
	10/9/16 18:30	0.6197	0.0000	0.4898	1.1094	-1.0000	
	10/9/16 18:40	0.6189	0.0000	0.4898	1.1088	-1.0000	
	10/9/16 18:50	0.6191	0.0000	0.4899	1.1090	-1.0000	
	10/9/16 19:00	0.6192	0.0000	0.4896	1.1088	-1.0000	
	10/9/16 19:10	0.6188	0.0000	0.4894	1.1082	-1.0000	
	10/9/16 19:20	0.6192	0.0000	0.4893	1.1085	-1.0000	
	10/9/16 19:30	0.6201	0.0000	0.4899	1.1101	-1.0000	
	10/9/16 19:40	0.6184	0.0000	0.4890	1.1074	-1.0000	
	10/9/16 19:50	0.6186	0.0000	0.4886	1.1072	-1.0000	
	10/9/16 20:00	0.6181	0.0000	0.4880	1.1061	-1.0000	
	10/9/16 20:10	0.6181	0.0000	0.4887	1.1068	-1.0000	
	10/9/16 20:20	0.6183	0.0000	0.4885	1.1068	-1.0000	
	10/9/16 20:30	0.6181	0.0000	0.4880	1.1061	-1.0000	
	10/9/16 20:40	0.6191	0.0000	0.4879	1.1070	-1.0000	
	10/9/16 20:50	0.6180	0.0000	0.4871	1.1051	-1.0000	
	10/9/16 21:00	0.6174	0.0000	0.4866	1.1040	-1.0000	
	10/9/16 21:10	0.6180	0.0000	0.4857	1.1037	-1.0000	
	10/9/16 21:20	0.6186	0.0000	0.4861	1.1046	-1.0000	
	10/9/16 21:30	0.6175	0.0000	0.4861	1.1036	-1.0000	
	10/9/16 21:40	0.6174	0.0000	0.4850	1.1025	-1.0000	
	10/9/16 21:50	0.6173	0.0000	0.4856	1.1029	-1.0000	
	10/9/16 22:00	0.6176	0.0000	0.4846	1.1022	-1.0000	
	10/9/16 22:10	0.6178	0.0000	0.4839	1.1017	-1.0000	
	10/9/16 22:20	0.6171	0.0000	0.4847	1.1018	-1.0000	
	10/9/16 22:30	0.6185	0.0000	0.4843	1.1028	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/9/16 22:40	0.6170	0.0000	0.4846	1.1017	-1.0000	
	10/9/16 22:50	0.6196	0.0000	0.4840	1.1036	-1.0000	
	10/9/16 23:00	0.6170	0.0000	0.4837	1.1007	-1.0000	
	10/9/16 23:10	0.6176	0.0000	0.4835	1.1011	-1.0000	
	10/9/16 23:20	0.6169	0.0000	0.4818	1.0987	-1.0000	
	10/9/16 23:30	0.6179	0.0000	0.4828	1.1007	-1.0000	
	10/9/16 23:40	0.6170	0.0000	0.4820	1.0990	-1.0000	
	10/9/16 23:50	0.6168	0.0000	0.4819	1.0987	-1.0000	
	10/10/16 0:00	0.6176	0.0000	0.4814	1.0990	-1.0000	
	10/10/16 0:10	0.6171	0.0000	0.4812	1.0984	-1.0000	
	10/10/16 0:20	0.6168	0.0000	0.4813	1.0981	-1.0000	
	10/10/16 0:30	0.6165	0.0000	0.4806	1.0971	-1.0000	
	10/10/16 0:40	0.6165	0.0000	0.4805	1.0971	-1.0000	
	10/10/16 0:50	0.6167	0.0000	0.4808	1.0975	-1.0000	
	10/10/16 1:00	0.6171	0.0000	0.4791	1.0961	-1.0000	
	10/10/16 1:10	0.6168	0.0000	0.4791	1.0959	-1.0000	
	10/10/16 1:20	0.6150	0.0000	0.4794	1.0944	-1.0000	
	10/10/16 1:30	0.6152	0.0000	0.4787	1.0939	-1.0000	
	10/10/16 1:40	0.6159	0.0000	0.4779	1.0938	-1.0000	
	10/10/16 1:50	0.6154	0.0000	0.4780	1.0934	-1.0000	
	10/10/16 2:00	0.6151	0.0000	0.4778	1.0929	-1.0000	
	10/10/16 2:10	0.6152	0.0000	0.4771	1.0924	-1.0000	
	10/10/16 2:20	0.6156	0.0000	0.4767	1.0923	-1.0000	
	10/10/16 2:30	0.6153	0.0000	0.4761	1.0914	-1.0000	
	10/10/16 2:40	0.6157	0.0000	0.4766	1.0923	-1.0000	
	10/10/16 2:50	0.6155	0.0000	0.4767	1.0922	-1.0000	
	10/10/16 3:00	0.6153	0.0000	0.4756	1.0909	-1.0000	
	10/10/16 3:10	0.6172	0.0000	0.4758	1.0930	-1.0000	
	10/10/16 3:20	0.6155	0.0000	0.4752	1.0906	-1.0000	
	10/10/16 3:30	0.6158	0.0000	0.4755	1.0913	-1.0000	
	10/10/16 3:40	0.6151	0.0000	0.4744	1.0896	-1.0000	
	10/10/16 3:50	0.6150	0.0000	0.4741	1.0891	-1.0000	
	10/10/16 4:00	0.6146	0.0000	0.4736	1.0882	-1.0000	
	10/10/16 4:10	0.6144	0.0000	0.4740	1.0884	-1.0000	
	10/10/16 4:20	0.6146	0.0000	0.4733	1.0880	-1.0000	
	10/10/16 4:30	0.6162	0.0000	0.4737	1.0899	-1.0000	
	10/10/16 4:40	0.6145	0.0000	0.4728	1.0872	-1.0000	
	10/10/16 4:50	0.6154	0.0000	0.4725	1.0878	-1.0000	
	10/10/16 5:00	0.6139	0.0000	0.4719	1.0859	-1.0000	
	10/10/16 5:10	0.6145	0.0000	0.4718	1.0864	-1.0000	
	10/10/16 5:20	0.6143	0.0000	0.4716	1.0859	-1.0000	
	10/10/16 5:30	0.6143	0.0000	0.4715	1.0858	-1.0000	
	10/10/16 5:40	0.6142	0.0000	0.4717	1.0859	-1.0000	
	10/10/16 5:50	0.6137	0.0000	0.4716	1.0853	-1.0000	
	10/10/16 6:00	0.6138	0.0000	0.4704	1.0843	-1.0000	
	10/10/16 6:10	0.6137	0.0000	0.4700	1.0837	-1.0000	
	10/10/16 6:20	0.6139	0.0000	0.4696	1.0835	-1.0000	
	10/10/16 6:30	0.6128	0.0000	0.4696	1.0824	-1.0000	
	10/10/16 6:40	0.6134	0.0000	0.4693	1.0827	-1.0000	
	10/10/16 6:50	0.6122	0.0000	0.4691	1.0813	-1.0000	
	10/10/16 7:00	0.6132	0.0000	0.4688	1.0820	-1.0000	
	10/10/16 7:10	0.6126	0.0000	0.4695	1.0821	-1.0000	
	10/10/16 7:20	0.6133	0.0000	0.4686	1.0820	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/10/16 7:30	0.6124	0.0000	0.4689	1.0813	-1.0000	
	10/10/16 7:40	0.6123	0.0000	0.4688	1.0811	-1.0000	
	10/10/16 7:50	0.6131	0.0000	0.4688	1.0819	-1.0000	
	10/10/16 8:00	0.6130	0.0000	0.4691	1.0821	-1.0000	
	10/10/16 8:10	0.6131	0.0000	0.4687	1.0818	-1.0000	
	10/10/16 8:20	0.6123	0.0000	0.4680	1.0803	-1.0000	
	10/10/16 8:30	0.6123	0.0000	0.4675	1.0799	-1.0000	
	10/10/16 8:40	0.6128	0.0000	0.4679	1.0807	-1.0000	
	10/10/16 8:50	0.6121	0.0000	0.4675	1.0797	-1.0000	
	10/10/16 9:00	0.6137	0.0000	0.4670	1.0807	-1.0000	
	10/10/16 9:10	0.6127	0.0000	0.4669	1.0795	-1.0000	
	10/10/16 9:20	0.6128	0.0000	0.4663	1.0791	-1.0000	
	10/10/16 9:30	0.6132	0.0000	0.4658	1.0790	-1.0000	
	10/10/16 9:40	0.6137	0.0000	0.4660	1.0797	-1.0000	
	10/10/16 9:50	0.6143	0.0000	0.4663	1.0806	-1.0000	
	10/10/16 10:00	0.6129	0.0000	0.4667	1.0795	-1.0000	
	10/10/16 10:10	0.6131	0.0000	0.4664	1.0795	-1.0000	
	10/10/16 10:20	0.6128	0.0000	0.4663	1.0791	-1.0000	
	10/10/16 10:30	0.6146	0.0000	0.4660	1.0806	-1.0000	
	10/10/16 10:40	0.6134	0.0000	0.4670	1.0804	-1.0000	
	10/10/16 10:50	0.6135	0.0000	0.4666	1.0801	-1.0000	
	10/10/16 11:00	0.6136	0.0000	0.4664	1.0800	-1.0000	
	10/10/16 11:10	0.6131	0.0000	0.4667	1.0798	-1.0000	
	10/10/16 11:20	0.6144	0.0000	0.4667	1.0811	-1.0000	
	10/10/16 11:30	0.6152	0.0000	0.4679	1.0831	-1.0000	
	10/10/16 11:40	0.6138	0.0000	0.4671	1.0809	-1.0000	
	10/10/16 11:50	0.6166	0.0000	0.4681	1.0847	-1.0000	
	10/10/16 12:00	0.6151	0.0000	0.4687	1.0838	-1.0000	
	10/10/16 12:10	0.6147	0.0000	0.4690	1.0837	-1.0000	
	10/10/16 12:20	0.6156	0.0000	0.4695	1.0851	-1.0000	
	10/10/16 12:30	0.6149	0.0000	0.4707	1.0856	-1.0000	
	10/10/16 12:40	0.6154	0.0000	0.4704	1.0859	-1.0000	
	10/10/16 12:50	0.6168	0.0000	0.4712	1.0880	-1.0000	
	10/10/16 13:00	0.6163	0.0000	0.4710	1.0873	-1.0000	
	10/10/16 13:10	0.6152	0.0000	0.4711	1.0863	-1.0000	
	10/10/16 13:20	0.6165	0.0000	0.4723	1.0888	-1.0000	
	10/10/16 13:30	0.6157	0.0000	0.4714	1.0871	-1.0000	
	10/10/16 13:40	0.6179	0.0000	0.4721	1.0900	-1.0000	
	10/10/16 13:50	0.6163	0.0000	0.4733	1.0896	-1.0000	
	10/10/16 14:00	0.6172	0.0000	0.4741	1.0913	-1.0000	
	10/10/16 14:10	0.6158	0.0000	0.4741	1.0899	-1.0000	
	10/10/16 14:20	0.6175	0.0000	0.4743	1.0918	-1.0000	
	10/10/16 14:30	0.6163	0.0000	0.4743	1.0906	-1.0000	
	10/10/16 14:40	0.6166	0.0000	0.4755	1.0922	-1.0000	
	10/10/16 14:50	0.6172	0.0000	0.4749	1.0921	-1.0000	
	10/10/16 15:00	0.6168	0.0000	0.4761	1.0928	-1.0000	
	10/10/16 15:10	0.6166	0.0000	0.4759	1.0925	-1.0000	
	10/10/16 15:20	0.6170	0.0000	0.4775	1.0944	-1.0000	
	10/10/16 15:30	0.6190	0.0000	0.4776	1.0966	-1.0000	
	10/10/16 15:40	0.6175	0.0000	0.4779	1.0953	-1.0000	
	10/10/16 15:50	0.6185	0.0000	0.4777	1.0962	-1.0000	
	10/10/16 16:00	0.6177	0.0000	0.4790	1.0967	-1.0000	
	10/10/16 16:10	0.6171	0.0000	0.4785	1.0957	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/10/16 16:20	0.6176	0.0000	0.4797	1.0973	-1.0000	
	10/10/16 16:30	0.6178	0.0000	0.4807	1.0985	-1.0000	
	10/10/16 16:40	0.6171	0.0000	0.4812	1.0983	-1.0000	
	10/10/16 16:50	0.6185	0.0000	0.4815	1.0999	-1.0000	
	10/10/16 17:00	0.6176	0.0000	0.4816	1.0992	-1.0000	
	10/10/16 17:10	0.6183	0.0000	0.4815	1.0998	-1.0000	
	10/10/16 17:20	0.6180	0.0000	0.4820	1.1000	-1.0000	
	10/10/16 17:30	0.6181	0.0000	0.4825	1.1006	-1.0000	
	10/10/16 17:40	0.6198	0.0000	0.4820	1.1019	-1.0000	
	10/10/16 17:50	0.6187	0.0000	0.4828	1.1015	-1.0000	
	10/10/16 18:00	0.6183	0.0000	0.4835	1.1018	-1.0000	
	10/10/16 18:10	0.6175	0.0000	0.4840	1.1015	-1.0000	
	10/10/16 18:20	0.6181	0.0000	0.4839	1.1020	-1.0000	
	10/10/16 18:30	0.6181	0.0000	0.4842	1.1023	-1.0000	
	10/10/16 18:40	0.6171	0.0000	0.4844	1.1015	-1.0000	
	10/10/16 18:50	0.6190	0.0000	0.4834	1.1024	-1.0000	
	10/10/16 19:00	0.6182	0.0000	0.4841	1.1023	-1.0000	
	10/10/16 19:10	0.6175	0.0000	0.4835	1.1010	-1.0000	
	10/10/16 19:20	0.6176	0.0000	0.4836	1.1011	-1.0000	
	10/10/16 19:30	0.6181	0.0000	0.4837	1.1018	-1.0000	
	10/10/16 19:40	0.6192	0.0000	0.4828	1.1020	-1.0000	
	10/10/16 19:50	0.6179	0.0000	0.4819	1.0998	-1.0000	
	10/10/16 20:00	0.6174	0.0000	0.4808	1.0981	-1.0000	
	10/10/16 20:10	0.6170	0.0000	0.4811	1.0980	-1.0000	
	10/10/16 20:20	0.6181	0.0000	0.4808	1.0989	-1.0000	
	10/10/16 20:30	0.6172	0.0000	0.4807	1.0979	-1.0000	
	10/10/16 20:40	0.6172	0.0000	0.4806	1.0977	-1.0000	
	10/10/16 20:50	0.6162	0.0000	0.4806	1.0969	-1.0000	
	10/10/16 21:00	0.6170	0.0000	0.4790	1.0960	-1.0000	
	10/10/16 21:10	0.6180	0.0000	0.4787	1.0967	-1.0000	
	10/10/16 21:20	0.6162	0.0000	0.4773	1.0936	-1.0000	
	10/10/16 21:30	0.6158	0.0000	0.4777	1.0935	-1.0000	
	10/10/16 21:40	0.6160	0.0000	0.4766	1.0926	-1.0000	
	10/10/16 21:50	0.6179	0.0000	0.4768	1.0947	-1.0000	
	10/10/16 22:00	0.6166	0.0000	0.4763	1.0929	-1.0000	
	10/10/16 22:10	0.6165	0.0000	0.4756	1.0921	-1.0000	
	10/10/16 22:20	0.6162	0.0000	0.4741	1.0904	-1.0000	
	10/10/16 22:30	0.6155	0.0000	0.4753	1.0909	-1.0000	
	10/10/16 22:40	0.6152	0.0000	0.4733	1.0885	-1.0000	
	10/10/16 22:50	0.6148	0.0000	0.4734	1.0882	-1.0000	
	10/10/16 23:00	0.6151	0.0000	0.4736	1.0886	-1.0000	
	10/10/16 23:10	0.6150	0.0000	0.4735	1.0885	-1.0000	
	10/10/16 23:20	0.6165	0.0000	0.4729	1.0894	-1.0000	
	10/10/16 23:30	0.6147	0.0000	0.4711	1.0858	-1.0000	
	10/10/16 23:40	0.6147	0.0000	0.4712	1.0859	-1.0000	
	10/10/16 23:50	0.6152	0.0000	0.4701	1.0853	-1.0000	
	10/11/16 0:00	0.6162	0.0000	0.4693	1.0854	-1.0000	
	10/11/16 0:10	0.6148	0.0000	0.4702	1.0850	-1.0000	
	10/11/16 0:20	0.6141	0.0000	0.4687	1.0828	-1.0000	
	10/11/16 0:30	0.6140	0.0000	0.4694	1.0834	-1.0000	
	10/11/16 0:40	0.6130	0.0000	0.4698	1.0828	-1.0000	
	10/11/16 0:50	0.6136	0.0000	0.4686	1.0822	-1.0000	
	10/11/16 1:00	0.6136	0.0000	0.4681	1.0817	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/11/16 1:10	0.6132	0.0000	0.4667	1.0800	-1.0000	
	10/11/16 1:20	0.6141	0.0000	0.4657	1.0797	-1.0000	
	10/11/16 1:30	0.6148	0.0000	0.4662	1.0810	-1.0000	
	10/11/16 1:40	0.6137	0.0000	0.4652	1.0789	-1.0000	
	10/11/16 1:50	0.6133	0.0000	0.4637	1.0769	-1.0000	
	10/11/16 2:00	0.6126	0.0000	0.4620	1.0746	-1.0000	
	10/11/16 2:10	0.6122	0.0000	0.4621	1.0743	-1.0000	
	10/11/16 2:20	0.6112	0.0000	0.4615	1.0727	-1.0000	
	10/11/16 2:30	0.6124	0.0000	0.4614	1.0738	-1.0000	
	10/11/16 2:40	0.6119	0.0000	0.4614	1.0732	-1.0000	
	10/11/16 2:50	0.6114	0.0000	0.4611	1.0726	-1.0000	
	10/11/16 3:00	0.6108	0.0000	0.4608	1.0716	-1.0000	
	10/11/16 3:10	0.6110	0.0000	0.4602	1.0712	-1.0000	
	10/11/16 3:20	0.6113	0.0000	0.4608	1.0721	-1.0000	
	10/11/16 3:30	0.6116	0.0000	0.4609	1.0726	-1.0000	
	10/11/16 3:40	0.6122	0.0000	0.4602	1.0723	-1.0000	
	10/11/16 3:50	0.6106	0.0000	0.4595	1.0701	-1.0000	
	10/11/16 4:00	0.6118	0.0000	0.4595	1.0713	-1.0000	
	10/11/16 4:10	0.6104	0.0000	0.4590	1.0694	-1.0000	
	10/11/16 4:20	0.6115	0.0000	0.4581	1.0696	-1.0000	
	10/11/16 4:30	0.6109	0.0000	0.4584	1.0693	-1.0000	
	10/11/16 4:40	0.6101	0.0000	0.4581	1.0682	-1.0000	
	10/11/16 4:50	0.6115	0.0000	0.4577	1.0692	-1.0000	
	10/11/16 5:00	0.6098	0.0000	0.4581	1.0679	-1.0000	
	10/11/16 5:10	0.6103	0.0000	0.4573	1.0676	-1.0000	
	10/11/16 5:20	0.6094	0.0000	0.4566	1.0660	-1.0000	
	10/11/16 5:30	0.6104	0.0000	0.4569	1.0674	-1.0000	
	10/11/16 5:40	0.6101	0.0000	0.4556	1.0658	-1.0000	
	10/11/16 5:50	0.6097	0.0000	0.4562	1.0659	-1.0000	
	10/11/16 6:00	0.6107	0.0000	0.4559	1.0667	-1.0000	
	10/11/16 6:10	0.6094	0.0000	0.4560	1.0654	-1.0000	
	10/11/16 6:20	0.6095	0.0000	0.4556	1.0651	-1.0000	
	10/11/16 6:30	0.6100	0.0000	0.4565	1.0665	-1.0000	
	10/11/16 6:40	0.6096	0.0000	0.4562	1.0659	-1.0000	
	10/11/16 6:50	0.6102	0.0000	0.4558	1.0660	-1.0000	
	10/11/16 7:00	0.6109	0.0000	0.4555	1.0664	-1.0000	
	10/11/16 7:10	0.6098	0.0000	0.4555	1.0653	-1.0000	
	10/11/16 7:20	0.6092	0.0000	0.4547	1.0638	-1.0000	
	10/11/16 7:30	0.6102	0.0000	0.4552	1.0654	-1.0000	
	10/11/16 7:40	0.6100	0.0000	0.4547	1.0647	-1.0000	
	10/11/16 7:50	0.6106	0.0000	0.4551	1.0658	-1.0000	
	10/11/16 8:00	0.6096	0.0000	0.4549	1.0645	-1.0000	
	10/11/16 8:10	0.6097	0.0000	0.4545	1.0642	-1.0000	
	10/11/16 8:20	0.6093	0.0000	0.4537	1.0630	-1.0000	
	10/11/16 8:30	0.6100	0.0000	0.4531	1.0631	-1.0000	
	10/11/16 8:40	0.6097	0.0000	0.4536	1.0632	-1.0000	
	10/11/16 8:50	0.6097	0.0000	0.4524	1.0622	-1.0000	
	10/11/16 9:00	0.6104	0.0000	0.4531	1.0635	-1.0000	
	10/11/16 9:10	0.6125	0.0000	0.4515	1.0641	-1.0000	
	10/11/16 9:20	0.6108	0.0000	0.4514	1.0622	-1.0000	
	10/11/16 9:30	0.6105	0.0000	0.4514	1.0618	-1.0000	
	10/11/16 9:40	0.6110	0.0000	0.4518	1.0628	-1.0000	
	10/11/16 9:50	0.6107	0.0000	0.4513	1.0620	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/11/16 10:00	0.6102	0.0000	0.4516	1.0618	-1.0000	
	10/11/16 10:10	0.6103	0.0000	0.4522	1.0625	-1.0000	
	10/11/16 10:20	0.6118	0.0000	0.4522	1.0640	-1.0000	
	10/11/16 10:30	0.6108	0.0000	0.4517	1.0626	-1.0000	
	10/11/16 10:40	0.6108	0.0000	0.4526	1.0635	-1.0000	
	10/11/16 10:50	0.6104	0.0000	0.4530	1.0634	-1.0000	
	10/11/16 11:00	0.6113	0.0000	0.4532	1.0645	-1.0000	
	10/11/16 11:10	0.6113	0.0000	0.4527	1.0640	-1.0000	
	10/11/16 11:20	0.6120	0.0000	0.4529	1.0649	-1.0000	
	10/11/16 11:30	0.6118	0.0000	0.4526	1.0645	-1.0000	
	10/11/16 11:40	0.6128	0.0000	0.4540	1.0668	-1.0000	
	10/11/16 11:50	0.6127	0.0000	0.4544	1.0671	-1.0000	
	10/11/16 12:00	0.6122	0.0000	0.4547	1.0668	-1.0000	
	10/11/16 12:10	0.6121	0.0000	0.4561	1.0683	-1.0000	
	10/11/16 12:20	0.6131	0.0000	0.4569	1.0700	-1.0000	
	10/11/16 12:30	0.6137	0.0000	0.4573	1.0710	-1.0000	
	10/11/16 12:40	0.6135	0.0000	0.4579	1.0713	-1.0000	
	10/11/16 12:50	0.6141	0.0000	0.4601	1.0742	-1.0000	
	10/11/16 13:00	0.6145	0.0000	0.4610	1.0755	-1.0000	
	10/11/16 13:10	0.6144	0.0000	0.4614	1.0758	-1.0000	
	10/11/16 13:20	0.6136	0.0000	0.4611	1.0747	-1.0000	
	10/11/16 13:30	0.6129	0.0000	0.4628	1.0757	-1.0000	
	10/11/16 13:40	0.6133	0.0000	0.4639	1.0772	-1.0000	
	10/11/16 13:50	0.6149	0.0000	0.4645	1.0795	-1.0000	
	10/11/16 14:00	0.6141	0.0000	0.4650	1.0791	-1.0000	
	10/11/16 14:10	0.6139	0.0000	0.4657	1.0796	-1.0000	
	10/11/16 14:20	0.6153	0.0000	0.4671	1.0824	-1.0000	
	10/11/16 14:30	0.6146	0.0000	0.4682	1.0828	-1.0000	
	10/11/16 14:40	0.6149	0.0000	0.4687	1.0836	-1.0000	
	10/11/16 14:50	0.6153	0.0000	0.4688	1.0841	-1.0000	
	10/11/16 15:00	0.6146	0.0000	0.4686	1.0832	-1.0000	
	10/11/16 15:10	0.6144	0.0000	0.4693	1.0836	-1.0000	
	10/11/16 15:20	0.6151	0.0000	0.4694	1.0846	-1.0000	
	10/11/16 15:30	0.6160	0.0000	0.4706	1.0866	-1.0000	
	10/11/16 15:40	0.6152	0.0000	0.4717	1.0869	-1.0000	
	10/11/16 15:50	0.6165	0.0000	0.4718	1.0883	-1.0000	
	10/11/16 16:00	0.6163	0.0000	0.4721	1.0884	-1.0000	
	10/11/16 16:10	0.6163	0.0000	0.4727	1.0890	-1.0000	
	10/11/16 16:20	0.6162	0.0000	0.4736	1.0897	-1.0000	
	10/11/16 16:30	0.6166	0.0000	0.4748	1.0914	-1.0000	
	10/11/16 16:40	0.6162	0.0000	0.4755	1.0916	-1.0000	
	10/11/16 16:50	0.6161	0.0000	0.4755	1.0916	-1.0000	
	10/11/16 17:00	0.6158	0.0000	0.4756	1.0915	-1.0000	
	10/11/16 17:10	0.6157	0.0000	0.4763	1.0920	-1.0000	
	10/11/16 17:20	0.6164	0.0000	0.4757	1.0921	-1.0000	
	10/11/16 17:30	0.6162	0.0000	0.4768	1.0930	-1.0000	
	10/11/16 17:40	0.6164	0.0000	0.4767	1.0931	-1.0000	
	10/11/16 17:50	0.6163	0.0000	0.4768	1.0932	-1.0000	
	10/11/16 18:00	0.6169	0.0000	0.4778	1.0947	-1.0000	
	10/11/16 18:10	0.6166	0.0000	0.4782	1.0949	-1.0000	
	10/11/16 18:20	0.6170	0.0000	0.4787	1.0958	-1.0000	
	10/11/16 18:30	0.6162	0.0000	0.4783	1.0945	-1.0000	
	10/11/16 18:40	0.6175	0.0000	0.4782	1.0957	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/11/16 18:50	0.6166	0.0000	0.4788	1.0954	-1.0000	
	10/11/16 19:00	0.6175	0.0000	0.4780	1.0955	-1.0000	
	10/11/16 19:10	0.6167	0.0000	0.4784	1.0951	-1.0000	
	10/11/16 19:20	0.6168	0.0000	0.4782	1.0950	-1.0000	
	10/11/16 19:30	0.6171	0.0000	0.4778	1.0949	-1.0000	
	10/11/16 19:40	0.6170	0.0000	0.4777	1.0947	-1.0000	
	10/11/16 19:50	0.6163	0.0000	0.4770	1.0933	-1.0000	
	10/11/16 20:00	0.6162	0.0000	0.4770	1.0932	-1.0000	
	10/11/16 20:10	0.6171	0.0000	0.4772	1.0943	-1.0000	
	10/11/16 20:20	0.6166	0.0000	0.4761	1.0928	-1.0000	
	10/11/16 20:30	0.6162	0.0000	0.4767	1.0928	-1.0000	
	10/11/16 20:40	0.6173	0.0000	0.4755	1.0928	-1.0000	
	10/11/16 20:50	0.6161	0.0000	0.4750	1.0911	-1.0000	
	10/11/16 21:00	0.6151	0.0000	0.4750	1.0901	-1.0000	
	10/11/16 21:10	0.6164	0.0000	0.4755	1.0919	-1.0000	
	10/11/16 21:20	0.6151	0.0000	0.4743	1.0894	-1.0000	
	10/11/16 21:30	0.6163	0.0000	0.4744	1.0906	-1.0000	
	10/11/16 21:40	0.6164	0.0000	0.4750	1.0914	-1.0000	
	10/11/16 21:50	0.6153	0.0000	0.4743	1.0895	-1.0000	
	10/11/16 22:00	0.6148	0.0000	0.4738	1.0885	-1.0000	
	10/11/16 22:10	0.6157	0.0000	0.4736	1.0893	-1.0000	
	10/11/16 22:20	0.6152	0.0000	0.4734	1.0886	-1.0000	
	10/11/16 22:30	0.6148	0.0000	0.4725	1.0873	-1.0000	
	10/11/16 22:40	0.6152	0.0000	0.4726	1.0878	-1.0000	
	10/11/16 22:50	0.6150	0.0000	0.4723	1.0872	-1.0000	
	10/11/16 23:00	0.6161	0.0000	0.4719	1.0880	-1.0000	
	10/11/16 23:10	0.6147	0.0000	0.4715	1.0862	-1.0000	
	10/11/16 23:20	0.6160	0.0000	0.4717	1.0877	-1.0000	
	10/11/16 23:30	0.6147	0.0000	0.4712	1.0858	-1.0000	
	10/11/16 23:40	0.6153	0.0000	0.4703	1.0856	-1.0000	
	10/11/16 23:50	0.6151	0.0000	0.4705	1.0855	-1.0000	
	10/12/16 0:00	0.6140	0.0000	0.4699	1.0840	-1.0000	
	10/12/16 0:10	0.6132	0.0000	0.4696	1.0828	-1.0000	
	10/12/16 0:20	0.6144	0.0000	0.4691	1.0835	-1.0000	
	10/12/16 0:30	0.6142	0.0000	0.4696	1.0838	-1.0000	
	10/12/16 0:40	0.6136	0.0000	0.4695	1.0831	-1.0000	
	10/12/16 0:50	0.6129	0.0000	0.4691	1.0819	-1.0000	
	10/12/16 1:00	0.6149	0.0000	0.4688	1.0837	-1.0000	
	10/12/16 1:10	0.6128	0.0000	0.4684	1.0812	-1.0000	
	10/12/16 1:20	0.6118	0.0000	0.4685	1.0803	-1.0000	
	10/12/16 1:30	0.6102	0.0000	0.4674	1.0776	-1.0000	
	10/12/16 1:40	0.6108	0.0000	0.4670	1.0777	-1.0000	
	10/12/16 1:50	0.6087	0.0000	0.4675	1.0762	-1.0000	
	10/12/16 2:00	0.6089	0.0000	0.4676	1.0765	-1.0000	
	10/12/16 2:10	0.6073	0.0000	0.4667	1.0740	-1.0000	
	10/12/16 2:20	0.6076	0.0000	0.4669	1.0745	-1.0000	
	10/12/16 2:30	0.6073	0.0000	0.4663	1.0736	-1.0000	
	10/12/16 2:40	0.6058	0.0000	0.4659	1.0717	-1.0000	
	10/12/16 2:50	0.6058	0.0000	0.4659	1.0717	-1.0000	
	10/12/16 3:00	0.6052	0.0000	0.4658	1.0710	-1.0000	
	10/12/16 3:10	0.6051	0.0000	0.4662	1.0713	-1.0000	
	10/12/16 3:20	0.6051	0.0000	0.4658	1.0709	-1.0000	
	10/12/16 3:30	0.6047	0.0000	0.4660	1.0707	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/12/16 3:40	0.6046	0.0000	0.4655	1.0701	-1.0000	
	10/12/16 3:50	0.6053	0.0000	0.4653	1.0706	-1.0000	
	10/12/16 4:00	0.6041	0.0000	0.4647	1.0689	-1.0000	
	10/12/16 4:10	0.6045	0.0000	0.4654	1.0699	-1.0000	
	10/12/16 4:20	0.6038	0.0000	0.4647	1.0685	-1.0000	
	10/12/16 4:30	0.6048	0.0000	0.4639	1.0686	-1.0000	
	10/12/16 4:40	0.6024	0.0000	0.4640	1.0664	-1.0000	
	10/12/16 4:50	0.6027	0.0000	0.4632	1.0659	-1.0000	
	10/12/16 5:00	0.6020	0.0000	0.4636	1.0655	-1.0000	
	10/12/16 5:10	0.6020	0.0000	0.4632	1.0652	-1.0000	
	10/12/16 5:20	0.6022	0.0000	0.4621	1.0643	-1.0000	
	10/12/16 5:30	0.6021	0.0000	0.4619	1.0639	-1.0000	
	10/12/16 5:40	0.6014	0.0000	0.4618	1.0632	-1.0000	
	10/12/16 5:50	0.6010	0.0000	0.4623	1.0633	-1.0000	
	10/12/16 6:00	0.6013	0.0000	0.4627	1.0640	-1.0000	
	10/12/16 6:10	0.6016	0.0000	0.4615	1.0631	-1.0000	
	10/12/16 6:20	0.6015	0.0000	0.4615	1.0630	-1.0000	
	10/12/16 6:30	0.6010	0.0000	0.4613	1.0624	-1.0000	
	10/12/16 6:40	0.6007	0.0000	0.4608	1.0615	-1.0000	
	10/12/16 6:50	0.6009	0.0000	0.4603	1.0612	-1.0000	
	10/12/16 7:00	0.5998	0.0000	0.4600	1.0598	-1.0000	
	10/12/16 7:10	0.5992	0.0000	0.4613	1.0606	-1.0000	
	10/12/16 7:20	0.5998	0.0000	0.4602	1.0600	-1.0000	
	10/12/16 7:30	0.6010	0.0000	0.4596	1.0605	-1.0000	
	10/12/16 7:40	0.5988	0.0000	0.4586	1.0574	-1.0000	
	10/12/16 7:50	0.5983	0.0000	0.4604	1.0587	-1.0000	
	10/12/16 8:00	0.5989	0.0000	0.4590	1.0579	-1.0000	
	10/12/16 8:10	0.5976	0.0000	0.4602	1.0578	-1.0000	
	10/12/16 8:20	0.5979	0.0000	0.4593	1.0572	-1.0000	
	10/12/16 8:30	0.5971	0.0000	0.4590	1.0561	-1.0000	
	10/12/16 8:40	0.5982	0.0000	0.4592	1.0575	-1.0000	
	10/12/16 8:50	0.5979	0.0000	0.4589	1.0568	-1.0000	
	10/12/16 9:00	0.5976	0.0000	0.4587	1.0563	-1.0000	
	10/12/16 9:10	0.5965	0.0000	0.4586	1.0551	-1.0000	
	10/12/16 9:20	0.5973	0.0000	0.4590	1.0564	-1.0000	
	10/12/16 9:30	0.5965	0.0000	0.4590	1.0555	-1.0000	
	10/12/16 9:40	0.5955	0.0000	0.4585	1.0540	-1.0000	
	10/12/16 9:50	0.5955	0.0000	0.4594	1.0549	-1.0000	
	10/12/16 10:00	0.5969	0.0000	0.4592	1.0561	-1.0000	
	10/12/16 10:10	0.5965	0.0000	0.4586	1.0551	-1.0000	
	10/12/16 10:20	0.5960	0.0000	0.4583	1.0544	-1.0000	
	10/12/16 10:30	0.5956	0.0000	0.4592	1.0548	-1.0000	
	10/12/16 10:40	0.5960	0.0000	0.4588	1.0548	-1.0000	
	10/12/16 10:50	0.5960	0.0000	0.4602	1.0562	-1.0000	
	10/12/16 11:00	0.5950	0.0000	0.4602	1.0552	-1.0000	
	10/12/16 11:10	0.5955	0.0000	0.4616	1.0571	-1.0000	
	10/12/16 11:20	0.5950	0.0000	0.4620	1.0570	-1.0000	
	10/12/16 11:30	0.5954	0.0000	0.4628	1.0582	-1.0000	
	10/12/16 11:40	0.5957	0.0000	0.4634	1.0591	-1.0000	
	10/12/16 11:50	0.5948	0.0000	0.4634	1.0582	-1.0000	
	10/12/16 12:00	0.5951	0.0000	0.4644	1.0594	-1.0000	
	10/12/16 12:10	0.5943	0.0000	0.4658	1.0601	-1.0000	
	10/12/16 12:20	0.5956	0.0000	0.4669	1.0626	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/12/16 12:30	0.5947	0.0000	0.4670	1.0617	-1.0000	
	10/12/16 12:40	0.5948	0.0000	0.4683	1.0631	-1.0000	
	10/12/16 12:50	0.5973	0.0000	0.4699	1.0672	-1.0000	
	10/12/16 13:00	0.5966	0.0000	0.4716	1.0682	-1.0000	
	10/12/16 13:10	0.5955	0.0000	0.4720	1.0675	-1.0000	
	10/12/16 13:20	0.5951	0.0000	0.4742	1.0693	-1.0000	
	10/12/16 13:30	0.5968	0.0000	0.4750	1.0718	-1.0000	
	10/12/16 13:40	0.5971	0.0000	0.4765	1.0735	-1.0000	
	10/12/16 13:50	0.5963	0.0000	0.4782	1.0745	-1.0000	
	10/12/16 14:00	0.5969	0.0000	0.4795	1.0763	-1.0000	
	10/12/16 14:10	0.5956	0.0000	0.4808	1.0764	-1.0000	
	10/12/16 14:20	0.5973	0.0000	0.4824	1.0798	-1.0000	
	10/12/16 14:30	0.5960	0.0000	0.4820	1.0779	-1.0000	
	10/12/16 14:40	0.5964	0.0000	0.4827	1.0791	-1.0000	
	10/12/16 14:50	0.5952	0.0000	0.4839	1.0791	-1.0000	
	10/12/16 15:00	0.5963	0.0000	0.4852	1.0816	-1.0000	
	10/12/16 15:10	0.5957	0.0000	0.4863	1.0820	-1.0000	
	10/12/16 15:20	0.5962	0.0000	0.4881	1.0843	-1.0000	
	10/12/16 15:30	0.5951	0.0000	0.4886	1.0837	-1.0000	
	10/12/16 15:40	0.5947	0.0000	0.4885	1.0833	-1.0000	
	10/12/16 15:50	0.5954	0.0000	0.4890	1.0845	-1.0000	
	10/12/16 16:00	0.5964	0.0000	0.4908	1.0872	-1.0000	
	10/12/16 16:10	0.5946	0.0000	0.4909	1.0854	-1.0000	
	10/12/16 16:20	0.5962	0.0000	0.4916	1.0878	-1.0000	
	10/12/16 16:30	0.5954	0.0000	0.4915	1.0868	-1.0000	
	10/12/16 16:40	0.5966	0.0000	0.4933	1.0899	-1.0000	
	10/12/16 16:50	0.5958	0.0000	0.4943	1.0901	-1.0000	
	10/12/16 17:00	0.5961	0.0000	0.4942	1.0903	-1.0000	
	10/12/16 17:10	0.5980	0.0000	0.4939	1.0919	-1.0000	
	10/12/16 17:20	0.5971	0.0000	0.4949	1.0920	-1.0000	
	10/12/16 17:30	0.5965	0.0000	0.4967	1.0932	-1.0000	
	10/12/16 17:40	0.5964	0.0000	0.4973	1.0938	-1.0000	
	10/12/16 17:50	0.5968	0.0000	0.4977	1.0946	-1.0000	
	10/12/16 18:00	0.5970	0.0000	0.4979	1.0948	-1.0000	
	10/12/16 18:10	0.5969	0.0000	0.4986	1.0955	-1.0000	
	10/12/16 18:20	0.5981	0.0000	0.4995	1.0976	-1.0000	
	10/12/16 18:30	0.5972	0.0000	0.5007	1.0979	-1.0000	
	10/12/16 18:40	0.5968	0.0000	0.5011	1.0979	-1.0000	
	10/12/16 18:50	0.5964	0.0000	0.5010	1.0974	-1.0000	
	10/12/16 19:00	0.5963	0.0000	0.5010	1.0974	-1.0000	
	10/12/16 19:10	0.5969	0.0000	0.5015	1.0984	-1.0000	
	10/12/16 19:20	0.5980	0.0000	0.5016	1.0997	-1.0000	
	10/12/16 19:30	0.5975	0.0000	0.5018	1.0993	-1.0000	
	10/12/16 19:40	0.5964	0.0000	0.5014	1.0979	-1.0000	
	10/12/16 19:50	0.5963	0.0000	0.5016	1.0979	-1.0000	
	10/12/16 20:00	0.5969	0.0000	0.5015	1.0983	-1.0000	
	10/12/16 20:10	0.5963	0.0000	0.5022	1.0986	-1.0000	
	10/12/16 20:20	0.5976	0.0000	0.5023	1.0998	-1.0000	
	10/12/16 20:30	0.5961	0.1395	0.5017	1.2373	-1.0000	
	10/12/16 20:40	0.5972	0.0000	0.5012	1.0983	-1.0000	
	10/12/16 20:50	0.5973	0.0000	0.5014	1.0987	-1.0000	
	10/12/16 21:00	0.5959	0.1379	0.5010	1.2348	-1.0000	
	10/12/16 21:10	0.5958	0.0016	0.5013	1.0987	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/12/16 21:20	0.5962	0.0027	0.5012	1.1001	Bad Input	
	10/12/16 21:30	0.5963	0.2734	0.5013	1.3711	-1.0000	
	10/12/16 21:40	0.5962	0.0672	0.5015	1.1649	-1.0000	
	10/12/16 21:50	0.5962	0.2795	0.5013	1.3769	-1.0000	
	10/12/16 22:00	0.5962	0.2566	0.5014	1.3542	-1.0000	
	10/12/16 22:10	0.5963	0.2007	0.5016	1.2986	-1.0000	
	10/12/16 22:20	0.5961	0.2455	0.5007	1.3422	-1.0000	
	10/12/16 22:30	0.5959	0.2847	0.5011	1.3816	-1.0000	
	10/12/16 22:40	0.5961	0.2747	0.5009	1.3718	-1.0000	
	10/12/16 22:50	0.5961	0.2811	0.5006	1.3778	-1.0000	
	10/12/16 23:00	0.5957	0.2852	0.5005	1.3814	-1.0000	
	10/12/16 23:10	0.5964	0.2792	0.5003	1.3758	-1.0000	
	10/12/16 23:20	0.5964	0.2838	0.5005	1.3807	-1.0000	
	10/12/16 23:30	0.5958	0.2903	0.4995	1.3857	-1.0000	
	10/12/16 23:40	0.5966	0.2844	0.4987	1.3797	-1.0000	
	10/12/16 23:50	0.5953	0.2841	0.4986	1.3781	-1.0000	
	10/13/16 0:00	0.5962	0.2883	0.4992	1.3836	-1.0000	
	10/13/16 0:10	0.5958	0.2960	0.4983	1.3901	-1.0000	
	10/13/16 0:20	0.5964	0.2912	0.4981	1.3857	-1.0000	
	10/13/16 0:30	0.5968	0.2852	0.4980	1.3800	-1.0000	
	10/13/16 0:40	0.5965	0.2858	0.4975	1.3798	-1.0000	
	10/13/16 0:50	0.5967	0.2859	0.4978	1.3804	-1.0000	
	10/13/16 1:00	0.5963	0.2902	0.4976	1.3840	-1.0000	
	10/13/16 1:10	0.5966	0.3005	0.4974	1.3945	-1.0000	
	10/13/16 1:20	0.5959	0.3002	0.4977	1.3938	-1.0000	
	10/13/16 1:30	0.5962	0.2974	0.4981	1.3917	-1.0000	
	10/13/16 1:40	0.5960	0.2966	0.4980	1.3906	-1.0000	
	10/13/16 1:50	0.5962	0.2941	0.4974	1.3877	-1.0000	
	10/13/16 2:00	0.5951	0.2926	0.4974	1.3850	-1.0000	
	10/13/16 2:10	0.5960	0.2942	0.4970	1.3872	-1.0000	
	10/13/16 2:20	0.5965	0.2985	0.4970	1.3920	-1.0000	
	10/13/16 2:30	0.5953	0.2952	0.4970	1.3875	-1.0000	
	10/13/16 2:40	0.5950	0.2950	0.4969	1.3869	-1.0000	
	10/13/16 2:50	0.5952	0.2959	0.4975	1.3886	-1.0000	
	10/13/16 3:00	0.5953	0.2980	0.4973	1.3906	-1.0000	
	10/13/16 3:10	0.5954	0.2990	0.4970	1.3914	-1.0000	
	10/13/16 3:20	0.5958	0.3000	0.4963	1.3920	-1.0000	
	10/13/16 3:30	0.5969	0.3001	0.4956	1.3927	-1.0000	
	10/13/16 3:40	0.5958	0.3001	0.4959	1.3917	-1.0000	
	10/13/16 3:50	0.5948	0.3008	0.4951	1.3906	-1.0000	
	10/13/16 4:00	0.5958	0.3002	0.4956	1.3916	-1.0000	
	10/13/16 4:10	0.5942	0.2998	0.4964	1.3905	-1.0000	
	10/13/16 4:20	0.5942	0.3047	0.4948	1.3937	-1.0000	
	10/13/16 4:30	0.5954	0.3113	0.4953	1.4020	-1.0000	
	10/13/16 4:40	0.5942	0.3100	0.4954	1.3997	-1.0000	
	10/13/16 4:50	0.5949	0.3134	0.4962	1.4045	-1.0000	
	10/13/16 5:00	0.5949	0.3134	0.4946	1.4029	-1.0000	
	10/13/16 5:10	0.5955	0.3144	0.4958	1.4056	-1.0000	
	10/13/16 5:20	0.5940	0.3158	0.4958	1.4055	-1.0000	
	10/13/16 5:30	0.5936	0.3153	0.4960	1.4048	-1.0000	
	10/13/16 5:40	0.5942	0.3173	0.4957	1.4072	-1.0000	
	10/13/16 5:50	0.5942	0.3150	0.4949	1.4041	-1.0000	
	10/13/16 6:00	0.5946	0.3178	0.4958	1.4083	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/13/16 6:10	0.5963	0.3157	0.4952	1.4072	-1.0000	
	10/13/16 6:20	0.5941	0.3176	0.4962	1.4079	-1.0000	
	10/13/16 6:30	0.5940	0.3183	0.4967	1.4089	-1.0000	
	10/13/16 6:40	0.5938	0.3214	0.4956	1.4108	-1.0000	
	10/13/16 6:50	0.5944	0.3187	0.4960	1.4091	-1.0000	
	10/13/16 7:00	0.5938	0.3213	0.4959	1.4109	-1.0000	
	10/13/16 7:10	0.5938	0.3221	0.4957	1.4115	-1.0000	
	10/13/16 7:20	0.5943	0.3231	0.4962	1.4137	-1.0000	
	10/13/16 7:30	0.5948	0.3224	0.4962	1.4135	-1.0000	
	10/13/16 7:40	0.5949	0.3239	0.4958	1.4147	-1.0000	
	10/13/16 7:50	0.5941	0.3253	0.4959	1.4153	-1.0000	
	10/13/16 8:00	0.5946	0.3252	0.4951	1.4149	-1.0000	
	10/13/16 8:10	0.5948	0.3248	0.4958	1.4154	-1.0000	
	10/13/16 8:20	0.5946	0.3255	0.4952	1.4153	-1.0000	
	10/13/16 8:30	0.5946	0.3270	0.4958	1.4174	-1.0000	
	10/13/16 8:40	0.5939	0.3286	0.4952	1.4177	-1.0000	
	10/13/16 8:50	0.5955	0.3299	0.4953	1.4207	-1.0000	
	10/13/16 9:00	0.5948	0.3299	0.4959	1.4206	-1.0000	
	10/13/16 9:10	0.5950	0.3322	0.4954	1.4226	-1.0000	
	10/13/16 9:20	0.5938	0.3315	0.4954	1.4207	-1.0000	
	10/13/16 9:30	0.5949	0.3339	0.4959	1.4247	-1.0000	
	10/13/16 9:40	0.5939	0.3324	0.4953	1.4216	-1.0000	
	10/13/16 9:50	0.5941	0.3355	0.4955	1.4251	-1.0000	
	10/13/16 10:00	0.5938	0.3361	0.4951	1.4249	-1.0000	
	10/13/16 10:10	0.5949	0.3382	0.4952	1.4283	-1.0000	
	10/13/16 10:20	0.5939	0.3374	0.4949	1.4261	-1.0000	
	10/13/16 10:30	0.5938	0.3391	0.4946	1.4274	-1.0000	
	10/13/16 10:40	0.5941	0.3373	0.4937	1.4251	-1.0000	
	10/13/16 10:50	0.5942	0.3390	0.4933	1.4266	-1.0000	
	10/13/16 11:00	0.5932	0.3391	0.4942	1.4266	-1.0000	
	10/13/16 11:10	0.5929	0.3377	0.4940	1.4246	-1.0000	
	10/13/16 11:20	0.5941	0.3390	0.4931	1.4262	-1.0000	
	10/13/16 11:30	0.5936	0.3382	0.4939	1.4257	-1.0000	
	10/13/16 11:40	0.5939	0.3391	0.4925	1.4255	-1.0000	
	10/13/16 11:50	0.5934	0.3397	0.4931	1.4262	-1.0000	
	10/13/16 12:00	0.5941	0.3431	0.4929	1.4301	-1.0000	
	10/13/16 12:10	0.5933	0.3425	0.4931	1.4289	-1.0000	
	10/13/16 12:20	0.5929	0.3429	0.4930	1.4287	-1.0000	
	10/13/16 12:30	0.5930	0.3428	0.4929	1.4288	-1.0000	
	10/13/16 12:40	0.5922	0.3431	0.4926	1.4278	-1.0000	
	10/13/16 12:50	0.5928	0.3442	0.4936	1.4307	-1.0000	
	10/13/16 13:00	0.5934	0.3433	0.4937	1.4304	-1.0000	
	10/13/16 13:10	0.5923	0.3441	0.4931	1.4294	-1.0000	
	10/13/16 13:20	0.5918	0.3436	0.4930	1.4284	-1.0000	
	10/13/16 13:30	0.5932	0.3445	0.4931	1.4308	-1.0000	
	10/13/16 13:40	0.5920	0.3443	0.4932	1.4295	-1.0000	
	10/13/16 13:50	0.5931	0.3446	0.4926	1.4302	-1.0000	
	10/13/16 14:00	0.5947	0.3496	0.4929	1.4372	-1.0000	
	10/13/16 14:10	0.5919	0.3468	0.4929	1.4315	-1.0000	
	10/13/16 14:20	0.5922	0.3481	0.4929	1.4333	-1.0000	
	10/13/16 14:30	0.5922	0.3479	0.4934	1.4335	-1.0000	
	10/13/16 14:40	0.5921	0.3487	0.4935	1.4343	-1.0000	
	10/13/16 14:50	0.5915	0.3493	0.4939	1.4346	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/13/16 15:00	0.5934	0.3504	0.4928	1.4367	-1.0000	
	10/13/16 15:10	0.5927	0.3496	0.4937	1.4360	-1.0000	
	10/13/16 15:20	0.5915	0.3496	0.4939	1.4351	-1.0000	
	10/13/16 15:30	0.5927	0.3515	0.4948	1.4391	-1.0000	
	10/13/16 15:40	0.5921	0.3511	0.4941	1.4373	-1.0000	
	10/13/16 15:50	0.5923	0.3502	0.4946	1.4371	-1.0000	
	10/13/16 16:00	0.5919	0.3510	0.4940	1.4369	-1.0000	
	10/13/16 16:10	0.5920	0.3515	0.4942	1.4377	-1.0000	
	10/13/16 16:20	0.5915	0.3519	0.4945	1.4379	-1.0000	
	10/13/16 16:30	0.5921	0.3516	0.4943	1.4379	-1.0000	
	10/13/16 16:40	0.5923	0.3535	0.4944	1.4402	-1.0000	
	10/13/16 16:50	0.5928	0.3544	0.4948	1.4420	-1.0000	
	10/13/16 17:00	0.5921	0.3543	0.4950	1.4413	-1.0000	
	10/13/16 17:10	0.5936	0.3575	0.4946	1.4458	-1.0000	
	10/13/16 17:20	0.5928	0.3574	0.4943	1.4445	-1.0000	
	10/13/16 17:30	0.5921	0.3569	0.4947	1.4437	-1.0000	
	10/13/16 17:40	0.5927	0.3569	0.4942	1.4438	-1.0000	
	10/13/16 17:50	0.5934	0.3578	0.4940	1.4451	-1.0000	
	10/13/16 18:00	0.5926	0.3575	0.4949	1.4450	-1.0000	
	10/13/16 18:10	0.5939	0.3595	0.4943	1.4477	-1.0000	
	10/13/16 18:20	0.5930	0.3588	0.4955	1.4473	-1.0000	
	10/13/16 18:30	0.5919	0.3591	0.4951	1.4461	-1.0000	
	10/13/16 18:40	0.5923	0.3604	0.4951	1.4479	-1.0000	
	10/13/16 18:50	0.5926	0.3608	0.4961	1.4494	-1.0000	
	10/13/16 19:00	0.5936	0.3646	0.4954	1.4536	-1.0000	
	10/13/16 19:10	0.5920	0.3617	0.4944	1.4482	-1.0000	
	10/13/16 19:20	0.5933	0.3630	0.4952	1.4515	-1.0000	
	10/13/16 19:30	0.5924	0.3631	0.4954	1.4509	-1.0000	
	10/13/16 19:40	0.5930	0.3646	0.4948	1.4525	-1.0000	
	10/13/16 19:50	0.5925	0.3655	0.4942	1.4522	-1.0000	
	10/13/16 20:00	0.5931	0.3659	0.4944	1.4534	-1.0000	
	10/13/16 20:10	0.5918	0.3651	0.4949	1.4518	-1.0000	
	10/13/16 20:20	0.5912	0.3675	0.4946	1.4533	-1.0000	
	10/13/16 20:30	0.5927	0.3667	0.4945	1.4539	-1.0000	
	10/13/16 20:40	0.5926	0.3687	0.4944	1.4557	-1.0000	
	10/13/16 20:50	0.5920	0.3683	0.4946	1.4549	-1.0000	
	10/13/16 21:00	0.5925	0.3716	0.4944	1.4586	-1.0000	
	10/13/16 21:10	0.5923	0.3715	0.4937	1.4574	-1.0000	
	10/13/16 21:20	0.5908	0.3692	0.4939	1.4539	-1.0000	
	10/13/16 21:30	0.5913	0.3689	0.4936	1.4538	-1.0000	
	10/13/16 21:40	0.5910	0.3690	0.4922	1.4522	-1.0000	
	10/13/16 21:50	0.5906	0.3697	0.4917	1.4521	-1.0000	
	10/13/16 22:00	0.5914	0.3709	0.4919	1.4543	-1.0000	
	10/13/16 22:10	0.5909	0.3726	0.4906	1.4541	-1.0000	
	10/13/16 22:20	0.5909	0.3714	0.4906	1.4528	-1.0000	
	10/13/16 22:30	0.5929	0.3704	0.4907	1.4539	-1.0000	
	10/13/16 22:40	0.5912	0.3702	0.4904	1.4518	-1.0000	
	10/13/16 22:50	0.5907	0.3716	0.4906	1.4529	-1.0000	
	10/13/16 23:00	0.5903	0.3700	0.4903	1.4506	-1.0000	
	10/13/16 23:10	0.5912	0.3730	0.4896	1.4537	-1.0000	
	10/13/16 23:20	0.5911	0.3709	0.4892	1.4512	-1.0000	
	10/13/16 23:30	0.5901	0.3704	0.4889	1.4495	-1.0000	
	10/13/16 23:40	0.5899	0.3700	0.4886	1.4485	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/13/16 23:50	0.5892	0.3724	0.4880	1.4496	-1.0000	
	10/14/16 0:00	0.5906	0.3724	0.4880	1.4510	-1.0000	
	10/14/16 0:10	0.5890	0.3713	0.4873	1.4476	-1.0000	
	10/14/16 0:20	0.5906	0.3732	0.4871	1.4509	-1.0000	
	10/14/16 0:30	0.5926	0.3739	0.4876	1.4541	-1.0000	
	10/14/16 0:40	0.5900	0.3786	0.4869	1.4555	-1.0000	
	10/14/16 0:50	0.5904	0.3767	0.4865	1.4536	-1.0000	
	10/14/16 1:00	0.5923	0.3756	0.4863	1.4542	-1.0000	
	10/14/16 1:10	0.5899	0.3750	0.4857	1.4507	-1.0000	
	10/14/16 1:20	0.5909	0.3770	0.4861	1.4540	-1.0000	
	10/14/16 1:30	0.5908	0.3767	0.4854	1.4529	-1.0000	
	10/14/16 1:40	0.5898	0.3764	0.4835	1.4497	-1.0000	
	10/14/16 1:50	0.5897	0.3745	0.4836	1.4478	-1.0000	
	10/14/16 2:00	0.5896	0.3779	0.4836	1.4511	-1.0000	
	10/14/16 2:10	0.5910	0.3750	0.4831	1.4491	-1.0000	
	10/14/16 2:20	0.5900	0.3772	0.4822	1.4495	-1.0000	
	10/14/16 2:30	0.5882	0.3799	0.4824	1.4506	-1.0000	
	10/14/16 2:40	0.5924	0.3763	0.4820	1.4508	-1.0000	
	10/14/16 2:50	0.5896	0.3774	0.4827	1.4498	-1.0000	
	10/14/16 3:00	0.5900	0.3924	0.4817	1.4641	-1.0000	
	10/14/16 3:10	0.5876	0.3942	0.4812	1.4630	-1.0000	
	10/14/16 3:20	0.5887	0.4006	0.4812	1.4706	-1.0000	
	10/14/16 3:30	0.5883	0.4059	0.4801	1.4743	-1.0000	
	10/14/16 3:40	0.5894	0.4119	0.4806	1.4818	-1.0000	
	10/14/16 3:50	0.5881	0.4165	0.4802	1.4849	-1.0000	
	10/14/16 4:00	0.5881	0.0000	0.4802	1.0682	-1.0000	
	10/14/16 4:10	0.5883	0.0000	0.4802	1.0685	-1.0000	
	10/14/16 4:20	0.5882	0.0000	0.4802	1.0685	-1.0000	
	10/14/16 4:30	0.5888	0.0000	0.4798	1.0687	-1.0000	
	10/14/16 4:40	0.5880	0.0000	0.4804	1.0684	-1.0000	
	10/14/16 4:50	0.5894	0.0000	0.4798	1.0692	-1.0000	
	10/14/16 5:00	0.5878	0.0000	0.4797	1.0675	-1.0000	
	10/14/16 5:10	0.5879	0.0000	0.4796	1.0675	-1.0000	
	10/14/16 5:20	0.5883	0.0000	0.4793	1.0676	-1.0000	
	10/14/16 5:30	0.5898	0.0000	0.4806	1.0704	-1.0000	
	10/14/16 5:40	0.5875	0.0000	0.4799	1.0674	-1.0000	
	10/14/16 5:50	0.5892	0.0000	0.4796	1.0688	-1.0000	
	10/14/16 6:00	0.5880	0.0000	0.4800	1.0680	-1.0000	
	10/14/16 6:10	0.5881	0.0000	0.4795	1.0676	-1.0000	
	10/14/16 6:20	0.5883	0.0000	0.4803	1.0686	-1.0000	
	10/14/16 6:30	0.5895	0.0000	0.4793	1.0687	-1.0000	
	10/14/16 6:40	0.5885	0.0000	0.4793	1.0679	-1.0000	
	10/14/16 6:50	0.5882	0.0000	0.4791	1.0672	-1.0000	
	10/14/16 7:00	0.5877	0.0000	0.4796	1.0674	-1.0000	
	10/14/16 7:10	0.5895	0.0000	0.4790	1.0684	-1.0000	
	10/14/16 7:20	0.5876	0.0000	0.4792	1.0668	-1.0000	
	10/14/16 7:30	0.5880	0.0000	0.4779	1.0659	-1.0000	
	10/14/16 7:40	0.5875	0.0000	0.4791	1.0665	-1.0000	
	10/14/16 7:50	0.5886	0.0000	0.4780	1.0666	-1.0000	
	10/14/16 8:00	0.5890	0.0000	0.4780	1.0670	-1.0000	
	10/14/16 8:10	0.5880	0.0000	0.4760	1.0640	-1.0000	
	10/14/16 8:20	0.5884	0.0000	0.4756	1.0641	-1.0000	
	10/14/16 8:30	0.5877	0.0000	0.4740	1.0616	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/14/16 8:40	0.5878	0.0000	0.4732	1.0610	-1.0000	
	10/14/16 8:50	0.5869	0.0000	0.4720	1.0590	-1.0000	
	10/14/16 9:00	0.5874	0.0000	0.4706	1.0580	-1.0000	
	10/14/16 9:10	0.5874	0.0000	0.4695	1.0568	-1.0000	
	10/14/16 9:20	0.5872	0.0000	0.4681	1.0553	-1.0000	
	10/14/16 9:30	0.5871	0.0000	0.4662	1.0533	-1.0000	
	10/14/16 9:40	0.5865	0.0000	0.4638	1.0503	-1.0000	
	10/14/16 9:50	0.5873	0.0000	0.4620	1.0493	-1.0000	
	10/14/16 10:00	0.5881	0.0000	0.4586	1.0467	-1.0000	
	10/14/16 10:10	0.5868	0.0000	0.4564	1.0433	-1.0000	
	10/14/16 10:20	0.5871	0.0000	0.4539	1.0411	-1.0000	
	10/14/16 10:30	0.5874	0.0000	0.4516	1.0390	-1.0000	
	10/14/16 10:40	0.5873	0.0000	0.4509	1.0382	-1.0000	
	10/14/16 10:50	0.5876	0.0000	0.4495	1.0371	-1.0000	
	10/14/16 11:00	0.5884	0.0000	0.4475	1.0359	-1.0000	
	10/14/16 11:10	0.5886	0.0000	0.4463	1.0349	-1.0000	
	10/14/16 11:20	0.5882	0.0000	0.4471	1.0354	-1.0000	
	10/14/16 11:30	0.5879	0.0000	0.4468	1.0347	-1.0000	
	10/14/16 11:40	0.5883	0.0000	0.4463	1.0346	-1.0000	
	10/14/16 11:50	0.5885	0.0000	0.4480	1.0365	-1.0000	
	10/14/16 12:00	0.5890	0.0000	0.4478	1.0368	-1.0000	
	10/14/16 12:10	0.5879	0.0000	0.4485	1.0365	-1.0000	
	10/14/16 12:20	0.5880	0.0000	0.4475	1.0354	-1.0000	
	10/14/16 12:30	0.5873	0.0000	0.4490	1.0363	-1.0000	
	10/14/16 12:40	0.5888	0.0000	0.4487	1.0375	-1.0000	
	10/14/16 12:50	0.5883	0.0000	0.4488	1.0372	-1.0000	
	10/14/16 13:00	0.5881	0.0000	0.4485	1.0366	-1.0000	
	10/14/16 13:10	0.5892	0.0000	0.4489	1.0380	-1.0000	
	10/14/16 13:20	0.5887	0.0000	0.4487	1.0374	-1.0000	
	10/14/16 13:30	0.5876	0.0000	0.4504	1.0380	-1.0000	
	10/14/16 13:40	0.5869	0.0000	0.4506	1.0375	-1.0000	
	10/14/16 13:50	0.5872	0.0000	0.4513	1.0385	-1.0000	
	10/14/16 14:00	0.5887	0.0000	0.4509	1.0396	-1.0000	
	10/14/16 14:10	0.5888	0.0000	0.4510	1.0398	-1.0000	
	10/14/16 14:20	0.5877	0.0000	0.4506	1.0383	-1.0000	
	10/14/16 14:30	0.5878	0.0000	0.4511	1.0389	-1.0000	
	10/14/16 14:40	0.5878	0.0000	0.4505	1.0383	-1.0000	
	10/14/16 14:50	0.5878	0.0000	0.4512	1.0390	-1.0000	
	10/14/16 15:00	0.5867	0.0000	0.4514	1.0380	-1.0000	
	10/14/16 15:10	0.5869	0.0000	0.4514	1.0384	-1.0000	
	10/14/16 15:20	0.5869	0.0000	0.4517	1.0387	-1.0000	
	10/14/16 15:30	0.5882	0.0000	0.4533	1.0415	-1.0000	
	10/14/16 15:40	0.5869	0.0000	0.4530	1.0399	-1.0000	
	10/14/16 15:50	0.5878	0.0000	0.4526	1.0404	-1.0000	
	10/14/16 16:00	0.5876	0.0000	0.4534	1.0409	-1.0000	
	10/14/16 16:10	0.5870	0.0000	0.4537	1.0407	-1.0000	
	10/14/16 16:20	0.5884	0.0000	0.4535	1.0419	-1.0000	
	10/14/16 16:30	0.5867	0.0000	0.4547	1.0413	-1.0000	
	10/14/16 16:40	0.5866	0.0000	0.4550	1.0416	-1.0000	
	10/14/16 16:50	0.5861	0.0000	0.4553	1.0414	-1.0000	
	10/14/16 17:00	0.5882	0.0000	0.4548	1.0431	-1.0000	
	10/14/16 17:10	0.5860	0.0000	0.4538	1.0399	-1.0000	
	10/14/16 17:20	0.5865	0.0000	0.4532	1.0397	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/14/16 17:30	0.5869	0.0000	0.4542	1.0411	-1.0000	
	10/14/16 17:40	0.5870	0.0000	0.4551	1.0421	-1.0000	
	10/14/16 17:50	0.5861	0.0000	0.4552	1.0412	-1.0000	
	10/14/16 18:00	0.5860	0.0000	0.4556	1.0416	-1.0000	
	10/14/16 18:10	0.5863	0.0000	0.4559	1.0422	-1.0000	
	10/14/16 18:20	0.5870	0.0000	0.4555	1.0424	-1.0000	
	10/14/16 18:30	0.5885	0.0000	0.4555	1.0440	-1.0000	
	10/14/16 18:40	0.5859	0.0000	0.4556	1.0416	-1.0000	
	10/14/16 18:50	I/O Timeout	I/O Timeout	I/O Timeout	0.0000	I/O Timeout	
	10/14/16 19:00	0.5862	0.0000	0.4557	1.0419	-1.0000	
	10/14/16 19:10	0.5854	0.0000	0.4562	1.0416	-1.0000	
	10/14/16 19:20	0.5844	0.0000	0.4549	1.0393	-1.0000	
	10/14/16 19:30	0.5850	0.0000	0.4538	1.0387	-1.0000	
	10/14/16 19:40	0.5849	0.0000	0.4536	1.0385	-1.0000	
	10/14/16 19:50	0.5857	0.0000	0.4529	1.0387	-1.0000	
	10/14/16 20:00	0.5862	0.0000	0.4535	1.0397	-1.0000	
	10/14/16 20:10	0.5853	0.0000	0.4524	1.0376	-1.0000	
	10/14/16 20:20	0.5849	0.0000	0.4529	1.0378	-1.0000	
	10/14/16 20:30	0.5853	0.0000	0.4524	1.0377	-1.0000	
	10/14/16 20:40	0.5844	0.0000	0.4520	1.0364	-1.0000	
	10/14/16 20:50	0.5868	0.0000	0.4510	1.0378	-1.0000	
	10/14/16 21:00	0.5849	0.0000	0.4513	1.0363	-1.0000	
	10/14/16 21:10	0.5851	0.0000	0.4506	1.0357	-1.0000	
	10/14/16 21:20	0.5859	0.0000	0.4505	1.0364	-1.0000	
	10/14/16 21:30	0.5846	0.0000	0.4505	1.0351	-1.0000	
	10/14/16 21:40	0.5852	0.0000	0.4503	1.0355	-1.0000	
	10/14/16 21:50	0.5845	0.0000	0.4507	1.0351	-1.0000	
	10/14/16 22:00	0.5847	0.0000	0.4497	1.0344	-1.0000	
	10/14/16 22:10	0.5836	0.0000	0.4489	1.0324	-1.0000	
	10/14/16 22:20	0.5844	0.0000	0.4481	1.0325	-1.0000	
	10/14/16 22:30	0.5847	0.0000	0.4461	1.0308	-1.0000	
	10/14/16 22:40	0.5845	0.0000	0.4467	1.0312	-1.0000	
	10/14/16 22:50	0.5833	0.0000	0.4458	1.0291	-1.0000	
	10/14/16 23:00	0.5849	0.0000	0.4455	1.0305	-1.0000	
	10/14/16 23:10	0.5829	0.0000	0.4447	1.0275	-1.0000	
	10/14/16 23:20	0.5826	0.0000	0.4451	1.0277	-1.0000	
	10/14/16 23:30	0.5838	0.0000	0.4451	1.0289	-1.0000	
	10/14/16 23:40	0.5817	0.0000	0.4450	1.0267	-1.0000	
	10/14/16 23:50	0.5823	0.0000	0.4445	1.0267	-1.0000	
	10/15/16 0:00	0.5826	0.0000	0.4454	1.0280	-1.0000	
	10/15/16 0:10	0.5846	0.0000	0.4429	1.0275	-1.0000	
	10/15/16 0:20	0.5824	0.0000	0.4426	1.0250	-1.0000	
	10/15/16 0:30	0.5830	0.0000	0.4419	1.0250	-1.0000	
	10/15/16 0:40	0.5830	0.0000	0.4416	1.0246	-1.0000	
	10/15/16 0:50	0.5841	0.0000	0.4414	1.0255	-1.0000	
	10/15/16 1:00	0.5824	0.0000	0.4410	1.0233	-1.0000	
	10/15/16 1:10	0.5830	0.0000	0.4411	1.0241	-1.0000	
	10/15/16 1:20	0.5819	0.0000	0.4406	1.0225	-1.0000	
	10/15/16 1:30	0.5830	0.0000	0.4404	1.0234	-1.0000	
	10/15/16 1:40	0.5824	0.0000	0.4409	1.0233	-1.0000	
	10/15/16 1:50	0.5827	0.0000	0.4406	1.0233	-1.0000	
	10/15/16 2:00	0.5826	0.0000	0.4394	1.0220	-1.0000	
	10/15/16 2:10	0.5827	0.0000	0.4403	1.0230	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/15/16 2:20	0.5829	0.0000	0.4400	1.0228	-1.0000	
	10/15/16 2:30	0.5822	0.0000	0.4386	1.0208	-1.0000	
	10/15/16 2:40	0.5818	0.0000	0.4390	1.0207	-1.0000	
	10/15/16 2:50	0.5831	0.0000	0.4382	1.0213	-1.0000	
	10/15/16 3:00	0.5816	0.0000	0.4381	1.0197	-1.0000	
	10/15/16 3:10	0.5814	0.0000	0.4375	1.0189	-1.0000	
	10/15/16 3:20	0.5820	0.0000	0.4380	1.0200	-1.0000	
	10/15/16 3:30	0.5823	0.0000	0.4377	1.0200	-1.0000	
	10/15/16 3:40	0.5827	0.0000	0.4383	1.0210	-1.0000	
	10/15/16 3:50	0.5812	0.0000	0.4378	1.0190	-1.0000	
	10/15/16 4:00	0.5814	0.0000	0.4380	1.0194	-1.0000	
	10/15/16 4:10	0.5817	0.0000	0.4368	1.0185	-1.0000	
	10/15/16 4:20	0.5804	0.0000	0.4372	1.0177	-1.0000	
	10/15/16 4:30	0.5807	0.0000	0.4367	1.0173	-1.0000	
	10/15/16 4:40	0.5807	0.0000	0.4996	1.0803	-1.0000	
	10/15/16 4:50	0.5806	0.0000	0.5099	1.0905	-1.0000	
	10/15/16 5:00	0.5810	0.0000	0.5096	1.0906	-1.0000	
	10/15/16 5:10	0.5808	0.0000	0.5097	1.0905	-1.0000	
	10/15/16 5:20	0.5806	0.0000	0.5095	1.0901	-1.0000	
	10/15/16 5:30	0.5829	0.0000	0.5094	1.0924	-1.0000	
	10/15/16 5:40	0.5803	0.0000	0.5091	1.0893	-1.0000	
	10/15/16 5:50	0.5812	0.0000	0.5087	1.0899	-1.0000	
	10/15/16 6:00	0.5796	0.0000	0.5086	1.0883	-1.0000	
	10/15/16 6:10	0.5820	0.0000	0.5087	1.0908	-1.0000	
	10/15/16 6:20	0.5814	0.0000	0.5084	1.0898	-1.0000	
	10/15/16 6:30	0.5810	0.0000	0.5089	1.0899	-1.0000	
	10/15/16 6:40	0.5794	0.0000	0.5087	1.0881	-1.0000	
	10/15/16 6:50	0.5793	0.0000	0.5082	1.0875	-1.0000	
	10/15/16 7:00	0.5796	0.0000	0.5070	1.0866	-1.0000	
	10/15/16 7:10	0.5792	0.0000	0.5073	1.0865	-1.0000	
	10/15/16 7:20	0.5787	0.0000	0.5078	1.0865	-1.0000	
	10/15/16 7:30	0.5780	0.0000	0.5069	1.0849	-1.0000	
	10/15/16 7:40	0.5801	0.0000	0.5075	1.0877	-1.0000	
	10/15/16 7:50	0.5787	0.0000	0.5072	1.0860	-1.0000	
	10/15/16 8:00	0.5786	0.0000	0.5077	1.0863	-1.0000	
	10/15/16 8:10	0.5784	0.0000	0.5071	1.0854	-1.0000	
	10/15/16 8:20	0.5795	0.0000	0.5073	1.0868	-1.0000	
	10/15/16 8:30	0.5798	0.0000	0.5069	1.0867	-1.0000	
	10/15/16 8:40	0.5774	0.0000	0.5069	1.0843	-1.0000	
	10/15/16 8:50	0.5776	0.0000	0.5068	1.0844	-1.0000	
	10/15/16 9:00	0.5772	0.0000	0.5056	1.0828	-1.0000	
	10/15/16 9:10	0.5772	0.0000	0.5066	1.0838	-1.0000	
	10/15/16 9:20	0.5763	0.0000	0.5063	1.0825	-1.0000	
	10/15/16 9:30	0.5772	0.0000	0.5070	1.0842	-1.0000	
	10/15/16 9:40	0.5760	0.0000	0.5064	1.0824	-1.0000	
	10/15/16 9:50	0.5769	0.0000	0.5062	1.0831	-1.0000	
	10/15/16 10:00	0.5767	0.0000	0.5063	1.0830	-1.0000	
	10/15/16 10:10	0.5770	0.0000	0.5068	1.0838	-1.0000	
	10/15/16 10:20	0.5759	0.0000	0.5058	1.0818	-1.0000	
	10/15/16 10:30	0.5777	0.0000	0.5064	1.0840	-1.0000	
	10/15/16 10:40	0.5790	0.0000	0.5065	1.0855	-1.0000	
	10/15/16 10:50	0.5764	0.0000	0.5061	1.0825	-1.0000	
	10/15/16 11:00	0.5756	0.0000	0.5059	1.0815	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/15/16 11:10	0.5763	0.0000	0.5055	1.0818	-1.0000	
	10/15/16 11:20	0.5760	0.0000	0.5063	1.0824	-1.0000	
	10/15/16 11:30	0.5760	0.0000	0.5057	1.0817	-1.0000	
	10/15/16 11:40	0.5758	0.0000	0.5063	1.0821	-1.0000	
	10/15/16 11:50	0.5758	0.0000	0.5058	1.0816	-1.0000	
	10/15/16 12:00	0.5755	0.0000	0.5055	1.0810	-1.0000	
	10/15/16 12:10	0.5752	0.0000	0.5063	1.0815	-1.0000	
	10/15/16 12:20	0.5757	0.0000	0.5065	1.0822	-1.0000	
	10/15/16 12:30	0.5760	0.0000	0.5073	1.0833	-1.0000	
	10/15/16 12:40	0.5759	0.0000	0.5081	1.0840	-1.0000	
	10/15/16 12:50	0.5775	0.0000	0.5083	1.0858	-1.0000	
	10/15/16 13:00	0.5773	0.0000	0.5089	1.0862	-1.0000	
	10/15/16 13:10	0.5764	0.0000	0.5090	1.0854	-1.0000	
	10/15/16 13:20	0.5774	0.0000	0.5085	1.0859	-1.0000	
	10/15/16 13:30	0.5766	0.0000	0.5085	1.0851	-1.0000	
	10/15/16 13:40	0.5781	0.0000	0.5083	1.0864	-1.0000	
	10/15/16 13:50	0.5771	0.0000	0.5100	1.0871	-1.0000	
	10/15/16 14:00	0.5769	0.0000	0.5113	1.0881	-1.0000	
	10/15/16 14:10	0.5785	0.0000	0.5114	1.0900	-1.0000	
	10/15/16 14:20	0.5770	0.0000	0.5117	1.0887	-1.0000	
	10/15/16 14:30	0.5780	0.0000	0.5120	1.0901	-1.0000	
	10/15/16 14:40	0.5788	0.0000	0.5138	1.0926	-1.0000	
	10/15/16 14:50	0.5789	0.0000	0.5147	1.0936	-1.0000	
	10/15/16 15:00	0.5775	0.0000	0.5139	1.0914	-1.0000	
	10/15/16 15:10	0.5783	0.0000	0.5147	1.0930	-1.0000	
	10/15/16 15:20	0.5791	0.0000	0.5155	1.0946	-1.0000	
	10/15/16 15:30	0.5790	0.0000	0.5162	1.0952	-1.0000	
	10/15/16 15:40	0.5785	0.0000	0.5166	1.0951	-1.0000	
	10/15/16 15:50	0.5807	0.0000	0.5172	1.0979	-1.0000	
	10/15/16 16:00	0.5793	0.0000	0.5169	1.0962	-1.0000	
	10/15/16 16:10	0.5793	0.0000	0.5185	1.0978	-1.0000	
	10/15/16 16:20	0.5787	0.0000	0.5189	1.0976	-1.0000	
	10/15/16 16:30	0.5789	0.0000	0.5198	1.0986	-1.0000	
	10/15/16 16:40	0.5811	0.0000	0.5202	1.1012	-1.0000	
	10/15/16 16:50	0.5810	0.0000	0.5207	1.1017	-1.0000	
	10/15/16 17:00	0.5804	0.0000	0.5212	1.1016	-1.0000	
	10/15/16 17:10	0.5809	0.0000	0.5233	1.1042	-1.0000	
	10/15/16 17:20	0.5801	0.0000	0.5227	1.1028	-1.0000	
	10/15/16 17:30	0.5804	0.0000	0.5239	1.1043	-1.0000	
	10/15/16 17:40	0.5801	0.0000	0.5238	1.1040	-1.0000	
	10/15/16 17:50	0.5824	0.0000	0.5249	1.1073	-1.0000	
	10/15/16 18:00	0.5828	0.0000	0.5244	1.1072	-1.0000	
	10/15/16 18:10	0.5834	0.0000	0.5244	1.1078	-1.0000	
	10/15/16 18:20	0.5840	0.0000	0.5255	1.1095	-1.0000	
	10/15/16 18:30	0.5833	0.0000	0.5260	1.1093	-1.0000	
	10/15/16 18:40	0.5835	0.0000	0.5266	1.1101	-1.0000	
	10/15/16 18:50	0.5837	0.0000	0.5273	1.1110	-1.0000	
	10/15/16 19:00	0.5845	0.0000	0.5264	1.1109	-1.0000	
	10/15/16 19:10	0.5831	0.0000	0.5270	1.1100	-1.0000	
	10/15/16 19:20	0.5837	0.0000	0.5272	1.1109	-1.0000	
	10/15/16 19:30	0.5840	0.0000	0.5273	1.1113	-1.0000	
	10/15/16 19:40	0.5839	0.0000	0.5282	1.1120	-1.0000	
	10/15/16 19:50	0.5841	0.0000	0.5278	1.1119	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/15/16 20:00	0.5845	0.0000	0.5279	1.1124	-1.0000	
	10/15/16 20:10	0.5836	0.0000	0.5273	1.1109	-1.0000	
	10/15/16 20:20	0.5836	0.0000	0.5265	1.1101	-1.0000	
	10/15/16 20:30	0.5842	0.0000	0.5261	1.1102	-1.0000	
	10/15/16 20:40	0.5834	0.0000	0.5270	1.1104	-1.0000	
	10/15/16 20:50	0.5846	0.0000	0.5265	1.1111	-1.0000	
	10/15/16 21:00	0.5859	0.0000	0.5263	1.1122	-1.0000	
	10/15/16 21:10	0.5865	0.0000	0.5261	1.1125	-1.0000	
	10/15/16 21:20	0.5834	0.0000	0.5262	1.1096	-1.0000	
	10/15/16 21:30	0.5835	0.0000	0.5267	1.1103	-1.0000	
	10/15/16 21:40	0.5843	0.0000	0.5260	1.1102	-1.0000	
	10/15/16 21:50	0.5837	0.0000	0.5266	1.1103	-1.0000	
	10/15/16 22:00	0.5841	0.0000	0.5266	1.1107	-1.0000	
	10/15/16 22:10	0.5841	0.0000	0.5273	1.1114	-1.0000	
	10/15/16 22:20	0.5836	0.0000	0.5270	1.1106	-1.0000	
	10/15/16 22:30	0.5838	0.0000	0.5277	1.1114	-1.0000	
	10/15/16 22:40	0.5835	0.0000	0.5263	1.1098	-1.0000	
	10/15/16 22:50	0.5837	0.0000	0.5272	1.1109	-1.0000	
	10/15/16 23:00	0.5842	0.0000	0.5270	1.1112	-1.0000	
	10/15/16 23:10	0.5842	0.0000	0.5272	1.1114	-1.0000	
	10/15/16 23:20	0.5842	0.0000	0.5281	1.1123	-1.0000	
	10/15/16 23:30	0.5833	0.0000	0.5280	1.1113	-1.0000	
	10/15/16 23:40	0.5839	0.0000	0.5276	1.1115	-1.0000	
	10/15/16 23:50	0.5841	0.0000	0.5280	1.1121	-1.0000	
	10/16/16 0:00	0.5832	0.0000	0.5276	1.1109	-1.0000	
	10/16/16 0:10	0.5847	0.0000	0.5284	1.1132	-1.0000	
	10/16/16 0:20	0.5838	0.0000	0.5279	1.1118	-1.0000	
	10/16/16 0:30	0.5841	0.0000	0.5280	1.1120	-1.0000	
	10/16/16 0:40	0.5843	0.0000	0.5280	1.1123	-1.0000	
	10/16/16 0:50	0.5841	0.0000	0.5281	1.1122	-1.0000	
	10/16/16 1:00	0.5849	0.0344	0.5277	1.1470	-1.0000	
	10/16/16 1:10	0.5859	0.0000	0.5283	1.1142	-1.0000	
	10/16/16 1:20	0.5856	0.0000	0.5280	1.1136	-1.0000	
	10/16/16 1:30	0.5839	0.0000	0.5282	1.1121	-1.0000	
	10/16/16 1:40	0.5840	0.0000	0.5274	1.1114	-1.0000	
	10/16/16 1:50	0.5841	0.0000	0.5269	1.1110	-1.0000	
	10/16/16 2:00	0.5842	0.0000	0.5272	1.1114	-1.0000	
	10/16/16 2:10	0.5841	0.0000	0.5266	1.1107	-1.0000	
	10/16/16 2:20	0.5863	0.0000	0.5270	1.1133	-1.0000	
	10/16/16 2:30	0.5848	0.0000	0.5263	1.1111	-1.0000	
	10/16/16 2:40	0.5853	0.0000	0.5265	1.1118	-1.0000	
	10/16/16 2:50	0.5853	0.0000	0.5270	1.1123	-1.0000	
	10/16/16 3:00	0.5864	0.0000	0.5270	1.1134	-1.0000	
	10/16/16 3:10	0.5855	0.0000	0.5268	1.1123	-1.0000	
	10/16/16 3:20	0.5864	0.0000	0.5262	1.1127	-1.0000	
	10/16/16 3:30	0.5861	0.0000	0.5262	1.1123	-1.0000	
	10/16/16 3:40	0.5855	0.0000	0.5263	1.1118	-1.0000	
	10/16/16 3:50	0.5852	0.0000	0.5259	1.1110	-1.0000	
	10/16/16 4:00	0.5857	0.0000	0.5262	1.1119	-1.0000	
	10/16/16 4:10	0.5864	0.0000	0.5262	1.1125	-1.0000	
	10/16/16 4:20	0.5863	0.0000	0.5263	1.1126	-1.0000	
	10/16/16 4:30	0.5869	0.0000	0.5260	1.1128	-1.0000	
	10/16/16 4:40	0.5860	0.0000	0.5264	1.1123	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/16/16 4:50	0.5853	0.0000	0.5264	1.1118	-1.0000	
	10/16/16 5:00	0.5855	0.0000	0.5260	1.1116	-1.0000	
	10/16/16 5:10	0.5863	0.0000	0.5262	1.1125	-1.0000	
	10/16/16 5:20	0.5859	0.0000	0.5261	1.1120	-1.0000	
	10/16/16 5:30	0.5878	0.0000	0.5259	1.1137	-1.0000	
	10/16/16 5:40	0.5863	0.0000	0.5260	1.1124	-1.0000	
	10/16/16 5:50	0.5860	0.0000	0.5261	1.1121	-1.0000	
	10/16/16 6:00	0.5860	0.0000	0.5266	1.1125	-1.0000	
	10/16/16 6:10	0.5866	0.0000	0.5262	1.1128	-1.0000	
	10/16/16 6:20	0.5855	0.0000	0.5264	1.1119	-1.0000	
	10/16/16 6:30	0.5885	0.0000	0.5264	1.1148	-1.0000	
	10/16/16 6:40	0.5864	0.0000	0.5261	1.1125	-1.0000	
	10/16/16 6:50	0.5864	0.0000	0.5262	1.1125	-1.0000	
	10/16/16 7:00	0.5857	0.0000	0.5260	1.1117	-1.0000	
	10/16/16 7:10	0.5856	0.0000	0.5258	1.1114	-1.0000	
	10/16/16 7:20	0.5856	0.0000	0.5256	1.1112	-1.0000	
	10/16/16 7:30	0.5861	0.0000	0.5249	1.1110	-1.0000	
	10/16/16 7:40	0.5851	0.0000	0.5254	1.1105	-1.0000	
	10/16/16 7:50	0.5859	0.0000	0.5245	1.1104	-1.0000	
	10/16/16 8:00	0.5864	0.0000	0.5249	1.1113	-1.0000	
	10/16/16 8:10	0.5847	0.0000	0.5238	1.1085	-1.0000	
	10/16/16 8:20	0.5868	0.0000	0.5245	1.1113	-1.0000	
	10/16/16 8:30	0.5854	0.0000	0.5242	1.1096	-1.0000	
	10/16/16 8:40	0.5865	0.0000	0.5245	1.1110	-1.0000	
	10/16/16 8:50	0.5858	0.0000	0.5236	1.1094	-1.0000	
	10/16/16 9:00	0.5843	0.0000	0.5241	1.1083	-1.0000	
	10/16/16 9:10	0.5844	0.0000	0.5243	1.1086	-1.0000	
	10/16/16 9:20	0.5843	0.0000	0.5232	1.1074	-1.0000	
	10/16/16 9:30	0.5836	0.0000	0.5242	1.1078	-1.0000	
	10/16/16 9:40	0.5847	0.0000	0.5238	1.1085	-1.0000	
	10/16/16 9:50	0.5862	0.0000	0.5238	1.1100	-1.0000	
	10/16/16 10:00	0.5844	0.0000	0.5241	1.1085	-1.0000	
	10/16/16 10:10	0.5851	0.0000	0.5239	1.1090	-1.0000	
	10/16/16 10:20	0.5849	0.0000	0.5237	1.1086	-1.0000	
	10/16/16 10:30	0.5858	0.0000	0.5240	1.1098	-1.0000	
	10/16/16 10:40	0.5848	0.0000	0.5241	1.1090	-1.0000	
	10/16/16 10:50	0.5848	0.0000	0.5237	1.1085	-1.0000	
	10/16/16 11:00	0.5854	0.0000	0.5241	1.1095	-1.0000	
	10/16/16 11:10	0.5841	0.0000	0.5240	1.1081	-1.0000	
	10/16/16 11:20	0.5848	0.0000	0.5245	1.1093	-1.0000	
	10/16/16 11:30	0.5858	0.0000	0.5249	1.1107	-1.0000	
	10/16/16 11:40	0.5858	0.0000	0.5245	1.1103	-1.0000	
	10/16/16 11:50	0.5858	0.0000	0.5257	1.1115	-1.0000	
	10/16/16 12:00	0.5848	0.0000	0.5249	1.1097	-1.0000	
	10/16/16 12:10	0.5855	0.0000	0.5259	1.1114	-1.0000	
	10/16/16 12:20	0.5849	0.0000	0.5253	1.1103	-1.0000	
	10/16/16 12:30	0.5853	0.0000	0.5263	1.1116	-1.0000	
	10/16/16 12:40	0.5852	0.0000	0.5276	1.1127	-1.0000	
	10/16/16 12:50	0.5853	0.0000	0.5276	1.1129	-1.0000	
	10/16/16 13:00	0.5849	0.0000	0.5283	1.1131	-1.0000	
	10/16/16 13:10	0.5849	0.0000	0.5280	1.1129	-1.0000	
	10/16/16 13:20	0.5852	0.0000	0.5285	1.1137	-1.0000	
	10/16/16 13:30	0.5850	0.0000	0.5283	1.1134	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/16/16 13:40	0.5857	0.0000	0.5284	1.1141	-1.0000	
	10/16/16 13:50	0.5858	0.0000	0.5287	1.1145	-1.0000	
	10/16/16 14:00	0.5860	0.0000	0.5286	1.1146	-1.0000	
	10/16/16 14:10	0.5859	0.0000	0.5289	1.1148	-1.0000	
	10/16/16 14:20	0.5853	0.0000	0.5290	1.1143	-1.0000	
	10/16/16 14:30	0.5861	0.0000	0.5304	1.1164	-1.0000	
	10/16/16 14:40	0.5865	0.0000	0.5305	1.1170	Bad Input	
	10/16/16 14:50	0.5860	0.0000	0.5308	1.1168	-1.0000	
	10/16/16 15:00	0.5885	0.0000	0.5311	1.1195	-1.0000	
	10/16/16 15:10	0.5868	0.0000	0.5306	1.1174	-1.0000	
	10/16/16 15:20	0.5873	0.0000	0.5316	1.1189	-1.0000	
	10/16/16 15:30	0.5867	0.0000	0.5316	1.1184	-1.0000	
	10/16/16 15:40	0.5866	0.0000	0.5324	1.1190	-1.0000	
	10/16/16 15:50	0.5863	0.0000	0.5327	1.1190	-1.0000	
	10/16/16 16:00	0.5869	0.0000	0.5329	1.1198	-1.0000	
	10/16/16 16:10	0.5879	0.0000	0.5334	1.1213	-1.0000	
	10/16/16 16:20	0.5876	0.0000	0.5332	1.1207	-1.0000	
	10/16/16 16:30	0.5873	0.0000	0.5338	1.1211	-1.0000	
	10/16/16 16:40	0.5877	0.0000	0.5343	1.1220	-1.0000	
	10/16/16 16:50	0.5876	0.0000	0.5343	1.1219	-1.0000	
	10/16/16 17:00	0.5873	0.0000	0.5351	1.1224	-1.0000	
	10/16/16 17:10	0.5872	0.0000	0.5356	1.1228	-1.0000	
	10/16/16 17:20	0.5883	0.0000	0.5355	1.1238	-1.0000	
	10/16/16 17:30	0.5873	0.0003	0.5356	1.1231	-1.0000	
	10/16/16 17:40	0.5873	0.0000	0.5359	1.1232	-1.0000	
	10/16/16 17:50	0.5873	0.0000	0.5364	1.1238	-1.0000	
	10/16/16 18:00	0.5886	0.0138	0.5365	1.1389	-1.0000	
	10/16/16 18:10	0.5877	0.0000	0.5367	1.1245	-1.0000	
	10/16/16 18:20	0.5868	0.0000	0.5365	1.1233	-1.0000	
	10/16/16 18:30	0.5868	0.0004	0.5371	1.1243	-1.0000	
	10/16/16 18:40	0.5887	0.0003	0.5368	1.1257	-1.0000	
	10/16/16 18:50	0.5868	0.0045	0.5377	1.1289	-1.0000	
	10/16/16 19:00	0.5879	0.0461	0.5381	1.1721	-1.0000	
	10/16/16 19:10	0.5888	0.0322	0.5380	1.1589	-1.0000	
	10/16/16 19:20	0.5863	0.0009	0.5388	1.1261	-1.0000	
	10/16/16 19:30	0.5875	0.0000	0.5376	1.1252	-1.0000	
	10/16/16 19:40	0.5872	0.0000	0.5379	1.1252	-1.0000	
	10/16/16 19:50	0.5877	0.0363	0.5387	1.1627	-1.0000	
	10/16/16 20:00	0.5867	0.0000	0.5381	1.1249	-1.0000	
	10/16/16 20:10	0.5877	0.0000	0.5379	1.1256	-1.0000	
	10/16/16 20:20	0.5869	0.0056	0.5377	1.1302	-1.0000	
	10/16/16 20:30	0.5868	0.0000	0.5377	1.1245	-1.0000	
	10/16/16 20:40	0.5865	0.0019	0.5387	1.1270	-1.0000	
	10/16/16 20:50	0.5872	0.0110	0.5372	1.1354	-1.0000	
	10/16/16 21:00	0.5866	0.0000	0.5377	1.1243	-1.0000	
	10/16/16 21:10	0.5863	0.0009	0.5378	1.1250	-1.0000	
	10/16/16 21:20	0.5877	0.0000	0.5378	1.1255	-1.0000	
	10/16/16 21:30	0.5869	0.0000	0.5376	1.1245	-1.0000	
	10/16/16 21:40	0.5865	0.0000	0.5376	1.1241	-1.0000	
	10/16/16 21:50	0.5867	0.0000	0.5368	1.1234	-1.0000	
	10/16/16 22:00	0.5865	0.0000	0.5369	1.1234	-1.0000	
	10/16/16 22:10	0.5878	0.0000	0.5370	1.1249	-1.0000	
	10/16/16 22:20	0.5871	0.0076	0.5366	1.1313	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/16/16 22:30	0.5870	0.0000	0.5364	1.1235	-1.0000	
	10/16/16 22:40	0.5872	0.0000	0.5366	1.1238	-1.0000	
	10/16/16 22:50	0.5854	0.0115	0.5369	1.1338	-1.0000	
	10/16/16 23:00	0.5883	0.0000	0.5370	1.1253	-1.0000	
	10/16/16 23:10	0.5859	0.0029	0.5364	1.1253	-1.0000	
	10/16/16 23:20	0.5886	0.0000	0.5355	1.1241	-1.0000	
	10/16/16 23:30	0.5879	0.0000	0.5361	1.1240	-1.0000	
	10/16/16 23:40	0.5950	0.0000	0.5373	1.1323	-1.0000	
	10/16/16 23:50	0.6019	0.0000	0.5377	1.1397	-1.0000	
	10/17/16 0:00	0.6400	0.0037	0.5374	1.1811	-1.0000	
	10/17/16 0:10	0.6422	0.0000	0.5357	1.1779	-1.0000	
	10/17/16 0:20	0.6408	0.0000	0.5331	1.1739	-1.0000	
	10/17/16 0:30	0.6385	0.0000	0.5315	1.1701	-1.0000	
	10/17/16 0:40	0.6411	0.0000	0.5346	1.1757	-1.0000	
	10/17/16 0:50	0.6449	0.0000	0.5369	1.1819	-1.0000	
	10/17/16 1:00	0.6462	0.0248	0.5375	1.2085	-1.0000	
	10/17/16 1:10	0.6459	0.0000	0.5373	1.1831	-1.0000	
	10/17/16 1:20	0.6460	0.0000	0.5385	1.1846	-1.0000	
	10/17/16 1:30	0.6456	0.0000	0.5384	1.1840	-1.0000	
	10/17/16 1:40	0.6450	0.0000	0.5370	1.1820	-1.0000	
	10/17/16 1:50	0.6464	0.0000	0.5367	1.1831	-1.0000	
	10/17/16 2:00	0.6455	0.0000	0.5357	1.1812	-1.0000	
	10/17/16 2:10	0.6457	0.0000	0.5365	1.1822	-1.0000	
	10/17/16 2:20	0.6447	0.0000	0.5361	1.1808	-1.0000	
	10/17/16 2:30	0.6448	0.0000	0.5359	1.1807	-1.0000	
	10/17/16 2:40	0.6471	0.0000	0.5357	1.1827	-1.0000	
	10/17/16 2:50	0.6445	0.0000	0.5357	1.1802	-1.0000	
	10/17/16 3:00	0.6443	0.0000	0.5357	1.1800	-1.0000	
	10/17/16 3:10	0.6445	0.0000	0.5352	1.1797	-1.0000	
	10/17/16 3:20	0.6448	0.0000	0.5352	1.1801	-1.0000	
	10/17/16 3:30	0.6442	0.0000	0.5359	1.1801	-1.0000	
	10/17/16 3:40	0.6440	0.0000	0.5354	1.1794	-1.0000	
	10/17/16 3:50	0.6443	0.0000	0.5352	1.1795	-1.0000	
	10/17/16 4:00	0.6446	0.0001	0.5351	1.1798	-1.0000	
	10/17/16 4:10	0.6437	0.0000	0.5353	1.1790	-1.0000	
	10/17/16 4:20	0.6444	0.0000	0.5359	1.1803	-1.0000	
	10/17/16 4:30	0.6445	0.0000	0.5352	1.1797	-1.0000	
	10/17/16 4:40	0.6444	0.0000	0.5350	1.1795	-1.0000	
	10/17/16 4:50	0.6443	0.0000	0.5345	1.1789	-1.0000	
	10/17/16 5:00	0.6441	0.0000	0.5347	1.1788	-1.0000	
	10/17/16 5:10	0.6444	0.0000	0.5344	1.1789	-1.0000	
	10/17/16 5:20	0.6446	0.0000	0.5343	1.1788	-1.0000	
	10/17/16 5:30	0.6444	0.0000	0.5339	1.1783	-1.0000	
	10/17/16 5:40	0.6456	0.0091	0.5344	1.1891	-1.0000	
	10/17/16 5:50	0.6444	0.0000	0.5343	1.1788	-1.0000	
	10/17/16 6:00	0.6439	0.0000	0.5352	1.1791	-1.0000	
	10/17/16 6:10	0.6444	0.0000	0.5349	1.1793	-1.0000	
	10/17/16 6:20	0.6437	0.0000	0.5353	1.1789	-1.0000	
	10/17/16 6:30	0.6439	0.0000	0.5348	1.1787	-1.0000	
	10/17/16 6:40	0.6435	0.0000	0.5348	1.1783	-1.0000	
	10/17/16 6:50	0.6442	0.0000	0.5352	1.1793	-1.0000	
	10/17/16 7:00	0.6430	0.0000	0.5349	1.1780	-1.0000	
	10/17/16 7:10	0.6433	0.0000	0.5347	1.1780	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/17/16 7:20	0.6435	0.0000	0.5349	1.1784	-1.0000	
	10/17/16 7:30	0.6438	0.0000	0.5348	1.1786	-1.0000	
	10/17/16 7:40	0.6429	0.0000	0.5348	1.1777	-1.0000	
	10/17/16 7:50	0.6446	0.0000	0.5346	1.1792	-1.0000	
	10/17/16 8:00	0.6432	0.0000	0.5349	1.1780	-1.0000	
	10/17/16 8:10	0.6432	0.0092	0.5347	1.1871	-1.0000	
	10/17/16 8:20	0.6431	0.0000	0.5353	1.1784	-1.0000	
	10/17/16 8:30	0.6430	0.0000	0.5355	1.1784	-1.0000	
	10/17/16 8:40	0.6425	0.0000	0.5351	1.1776	-1.0000	
	10/17/16 8:50	0.6429	0.0000	0.5350	1.1779	-1.0000	
	10/17/16 9:00	0.6449	0.0000	0.5347	1.1796	-1.0000	
	10/17/16 9:10	0.6430	0.0000	0.5356	1.1786	-1.0000	
	10/17/16 9:20	0.6431	0.0000	0.5358	1.1789	-1.0000	
	10/17/16 9:30	0.6428	0.0460	0.5350	1.2238	-1.0000	
	10/17/16 9:40	0.6451	0.0160	0.5358	1.1968	-1.0000	
	10/17/16 9:50	0.6432	0.0000	0.5360	1.1792	-1.0000	
	10/17/16 10:00	0.6428	0.0000	0.5358	1.1787	-1.0000	
	10/17/16 10:10	0.6444	0.0081	0.5358	1.1882	-1.0000	
	10/17/16 10:20	0.6434	0.0000	0.5360	1.1794	-1.0000	
	10/17/16 10:30	0.6434	0.0000	0.5362	1.1796	-1.0000	
	10/17/16 10:40	0.6436	0.0000	0.5362	1.1798	-1.0000	
	10/17/16 10:50	0.6441	0.0000	0.5359	1.1800	-1.0000	
	10/17/16 11:00	0.6436	0.0000	0.5371	1.1807	-1.0000	
	10/17/16 11:10	0.6442	0.0000	0.5369	1.1812	-1.0000	
	10/17/16 11:20	0.6433	0.0000	0.5370	1.1803	-1.0000	
	10/17/16 11:30	0.6446	0.0125	0.5370	1.1941	-1.0000	
	10/17/16 11:40	0.6445	0.0000	0.5370	1.1815	-1.0000	
	10/17/16 11:50	0.6435	0.0054	0.5371	1.1859	-1.0000	
	10/17/16 12:00	0.6465	0.0000	0.5368	1.1834	-1.0000	
	10/17/16 12:10	0.6406	0.0000	0.5367	1.1773	-1.0000	
	10/17/16 12:20	0.6447	0.0109	0.5377	1.1933	-1.0000	
	10/17/16 12:30	0.6440	0.0000	0.5388	1.1828	-1.0000	
	10/17/16 12:40	0.6436	0.0000	0.5386	1.1822	-1.0000	
	10/17/16 12:50	0.6425	0.0000	0.5383	1.1808	-1.0000	
	10/17/16 13:00	0.6420	0.0000	0.5382	1.1803	-1.0000	
	10/17/16 13:10	0.6418	0.0000	0.5380	1.1798	-1.0000	
	10/17/16 13:20	0.6410	0.0000	0.5377	1.1787	-1.0000	
	10/17/16 13:30	0.6422	0.0000	0.5378	1.1800	-1.0000	
	10/17/16 13:40	0.6414	0.0000	0.5382	1.1795	-1.0000	
	10/17/16 13:50	0.6422	0.0000	0.5377	1.1799	-1.0000	
	10/17/16 14:00	0.6415	0.0000	0.5387	1.1801	-1.0000	
	10/17/16 14:10	0.6419	0.0000	0.5392	1.1811	-1.0000	
	10/17/16 14:20	0.6425	0.0000	0.5395	1.1820	-1.0000	
	10/17/16 14:30	0.6417	0.0000	0.5394	1.1811	-1.0000	
	10/17/16 14:40	0.6417	0.0000	0.5399	1.1816	-1.0000	
	10/17/16 14:50	0.6431	0.0000	0.5395	1.1827	-1.0000	
	10/17/16 15:00	0.6426	0.0000	0.5398	1.1824	-1.0000	
	10/17/16 15:10	0.6415	0.0000	0.5405	1.1819	-1.0000	
	10/17/16 15:20	0.6422	0.0000	0.5406	1.1828	-1.0000	
	10/17/16 15:30	0.6417	0.0000	0.5408	1.1826	-1.0000	
	10/17/16 15:40	0.6420	0.0000	0.5414	1.1835	-1.0000	
	10/17/16 15:50	0.6417	0.0002	0.5425	1.1844	-1.0000	
	10/17/16 16:00	0.6412	0.0000	0.5419	1.1832	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17/9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/17/16 16:10	0.6415	0.0830	0.5420	1.2665	-1.0000	
	10/17/16 16:20	0.6417	0.0028	0.5428	1.1872	-1.0000	
	10/17/16 16:30	0.6422	0.0000	0.5424	1.1846	-1.0000	
	10/17/16 16:40	0.6438	0.0045	0.5440	1.1922	-1.0000	
	10/17/16 16:50	0.6422	0.0036	0.5434	1.1892	-1.0000	
	10/17/16 17:00	0.6429	0.0458	0.5433	1.2321	-1.0000	
	10/17/16 17:10	0.6440	0.0880	0.5441	1.2761	-1.0000	
	10/17/16 17:20	0.6438	0.0784	0.5446	1.2669	-1.0000	
	10/17/16 17:30	0.6432	0.1014	0.5448	1.2893	-1.0000	
	10/17/16 17:40	0.6433	0.2155	0.5454	1.4043	-1.0000	
	10/17/16 17:50	0.6432	0.2654	0.5452	1.4538	-1.0000	
	10/17/16 18:00	0.6445	0.2692	0.5457	1.4594	-1.0000	
	10/17/16 18:10	0.6427	0.2643	0.5460	1.4530	-1.0000	
	10/17/16 18:20	0.6432	0.2767	0.5460	1.4660	-1.0000	
	10/17/16 18:30	0.6434	0.2711	0.5461	1.4607	-1.0000	
	10/17/16 18:40	0.6444	0.2795	0.5456	1.4695	-1.0000	
	10/17/16 18:50	0.6433	0.2746	0.5460	1.4639	-1.0000	
	10/17/16 19:00	0.6434	0.2753	0.5462	1.4649	-1.0000	
	10/17/16 19:10	0.6428	0.2765	0.5458	1.4651	-1.0000	
	10/17/16 19:20	0.6431	0.2777	0.5462	1.4670	-1.0000	
	10/17/16 19:30	0.6428	0.2773	0.5461	1.4662	-1.0000	
	10/17/16 19:40	0.6427	0.2766	0.5462	1.4655	-1.0000	
	10/17/16 19:50	0.6432	0.2778	0.5457	1.4666	-1.0000	
	10/17/16 20:00	0.6441	0.2775	0.5460	1.4676	-1.0000	
	10/17/16 20:10	0.6444	0.2792	0.5460	1.4697	-1.0000	
	10/17/16 20:20	0.6429	0.2768	0.5456	1.4654	-1.0000	
	10/17/16 20:30	0.6430	0.2777	0.5458	1.4665	-1.0000	
	10/17/16 20:40	0.6427	0.2766	0.5457	1.4649	-1.0000	
	10/17/16 20:50	0.6429	0.2774	0.5448	1.4650	-1.0000	
	10/17/16 21:00	0.6425	0.2768	0.5445	1.4638	-1.0000	
	10/17/16 21:10	0.6431	0.2772	0.5439	1.4641	-1.0000	
	10/17/16 21:20	0.6433	0.2771	0.5445	1.4649	-1.0000	
	10/17/16 21:30	0.6429	0.2775	0.5442	1.4646	-1.0000	
	10/17/16 21:40	0.6425	0.2691	0.5441	1.4557	-1.0000	
	10/17/16 21:50	0.6423	0.2743	0.5440	1.4606	-1.0000	
	10/17/16 22:00	0.6420	0.2721	0.5441	1.4582	-1.0000	
	10/17/16 22:10	0.6421	0.2745	0.5442	1.4608	-1.0000	
	10/17/16 22:20	0.6433	0.2775	0.5432	1.4641	-1.0000	
	10/17/16 22:30	0.6424	0.2741	0.5437	1.4602	-1.0000	
	10/17/16 22:40	0.6427	0.2740	0.5440	1.4606	-1.0000	
	10/17/16 22:50	0.6435	0.2753	0.5437	1.4624	-1.0000	
	10/17/16 23:00	0.6431	0.2769	0.5437	1.4637	-1.0000	
	10/17/16 23:10	0.6429	0.2704	0.5435	1.4568	-1.0000	
	10/17/16 23:20	0.6444	0.2750	0.5438	1.4632	-1.0000	
	10/17/16 23:30	0.6432	0.2751	0.5437	1.4620	-1.0000	
	10/17/16 23:40	0.6423	0.2765	0.5441	1.4629	-1.0000	
	10/17/16 23:50	0.6427	0.2721	0.5434	1.4582	-1.0000	
	10/18/16 0:00	0.6417	0.2776	0.5440	1.4633	-1.0000	
	10/18/16 0:10	0.6423	0.2708	0.5441	1.4572	-1.0000	
	10/18/16 0:20	0.6427	0.2709	0.5431	1.4567	-1.0000	
	10/18/16 0:30	0.6418	0.2631	0.5437	1.4485	-1.0000	
	10/18/16 0:40	0.6432	0.2681	0.5436	1.4548	-1.0000	
	10/18/16 0:50	0.6419	0.2675	0.5423	1.4518	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/18/16 1:00	0.6415	0.2668	0.5424	1.4507	-1.0000	
	10/18/16 1:10	0.6418	0.2646	0.5429	1.4493	-1.0000	
	10/18/16 1:20	0.6422	0.2043	0.5434	1.3899	-1.0000	
	10/18/16 1:30	0.6414	0.2079	0.5420	1.3913	-1.0000	
	10/18/16 1:40	0.6419	0.2203	0.5417	1.4039	-1.0000	
	10/18/16 1:50	0.6414	0.1388	0.5424	1.3226	-1.0000	
	10/18/16 2:00	0.6418	0.1486	0.5415	1.3319	-1.0000	
	10/18/16 2:10	0.6415	0.1347	0.5410	1.3172	-1.0000	
	10/18/16 2:20	0.6423	0.1900	0.5412	1.3735	-1.0000	
	10/18/16 2:30	0.6433	0.1153	0.5400	1.2986	-1.0000	
	10/18/16 2:40	0.6418	0.1658	0.5407	1.3483	-1.0000	
	10/18/16 2:50	0.6414	0.0692	0.5403	1.2509	-1.0000	
	10/18/16 3:00	0.6408	0.0597	0.5400	1.2405	-1.0000	
	10/18/16 3:10	0.6420	0.0783	0.5405	1.2608	-1.0000	
	10/18/16 3:20	0.6419	0.0278	0.5402	1.2099	-1.0000	
	10/18/16 3:30	0.6432	0.0618	0.5404	1.2454	-1.0000	
	10/18/16 3:40	0.6407	0.0597	0.5398	1.2403	-1.0000	
	10/18/16 3:50	0.6408	0.0276	0.5402	1.2086	-1.0000	
	10/18/16 4:00	0.6403	0.0231	0.5401	1.2035	-1.0000	
	10/18/16 4:10	0.6403	0.0185	0.5400	1.1987	-1.0000	
	10/18/16 4:20	0.6413	0.0120	0.5398	1.1931	-1.0000	
	10/18/16 4:30	0.6427	0.0142	0.5394	1.1963	-1.0000	
	10/18/16 4:40	0.6419	0.0130	0.5394	1.1943	-1.0000	
	10/18/16 4:50	0.6414	0.0000	0.5396	1.1810	-1.0000	
	10/18/16 5:00	0.6404	0.0145	0.5391	1.1940	-1.0000	
	10/18/16 5:10	0.6406	0.0248	0.5393	1.2047	-1.0000	
	10/18/16 5:20	0.6406	0.0138	0.5389	1.1933	-1.0000	
	10/18/16 5:30	0.6401	0.0000	0.5386	1.1787	-1.0000	
	10/18/16 5:40	0.6419	0.0226	0.5384	1.2029	-1.0000	
	10/18/16 5:50	0.6411	0.1795	0.5383	1.3589	-1.0000	
	10/18/16 6:00	0.6416	0.0000	0.5380	1.1797	-1.0000	
	10/18/16 6:10	0.6404	0.0056	0.5375	1.1835	-1.0000	
	10/18/16 6:20	0.6411	0.0000	0.5380	1.1791	-1.0000	
	10/18/16 6:30	0.6408	0.0028	0.5383	1.1819	-1.0000	
	10/18/16 6:40	0.6423	0.0162	0.5377	1.1962	-1.0000	
	10/18/16 6:50	0.6403	0.0000	0.5380	1.1784	-1.0000	
	10/18/16 7:00	0.6415	0.0046	0.5380	1.1841	-1.0000	
	10/18/16 7:10	0.6406	0.0000	0.5379	1.1785	-1.0000	
	10/18/16 7:20	0.6409	0.0043	0.5378	1.1830	-1.0000	
	10/18/16 7:30	0.6405	0.0506	0.5380	1.2290	-1.0000	
	10/18/16 7:40	0.6400	0.0046	0.5376	1.1822	-1.0000	
	10/18/16 7:50	0.6413	0.0036	0.5373	1.1821	-1.0000	
	10/18/16 8:00	0.6399	0.0018	0.5377	1.1794	-1.0000	
	10/18/16 8:10	0.6405	0.0501	0.5375	1.2281	-1.0000	
	10/18/16 8:20	0.6402	0.0028	0.5378	1.1809	-1.0000	
	10/18/16 8:30	0.6405	0.0000	0.5378	1.1782	-1.0000	
	10/18/16 8:40	0.6408	0.0000	0.5377	1.1785	-1.0000	
	10/18/16 8:50	0.6412	0.0060	0.5376	1.1847	-1.0000	
	10/18/16 9:00	0.6404	0.0056	0.5370	1.1829	-1.0000	
	10/18/16 9:10	0.6400	0.0144	0.5377	1.1921	-1.0000	
	10/18/16 9:20	0.6400	0.0022	0.5378	1.1799	-1.0000	
	10/18/16 9:30	0.6396	0.0072	0.5376	1.1844	-1.0000	
	10/18/16 9:40	0.6398	0.0000	0.5378	1.1775	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/18/16 9:50	0.6402	0.0092	0.5375	1.1869	-1.0000	
	10/18/16 10:00	0.6399	0.0277	0.5374	1.2049	-1.0000	
	10/18/16 10:10	0.6394	0.0038	0.5366	1.1797	-1.0000	
	10/18/16 10:20	0.6399	0.0454	0.5375	1.2228	-1.0000	
	10/18/16 10:30	0.6404	0.0166	0.5378	1.1948	-1.0000	
	10/18/16 10:40	0.6403	0.0029	0.5380	1.1812	-1.0000	
	10/18/16 10:50	0.6421	0.0509	0.5379	1.2309	-1.0000	
	10/18/16 11:00	0.6404	0.0223	0.5375	1.2002	-1.0000	
	10/18/16 11:10	0.6399	0.0781	0.5375	1.2555	-1.0000	
	10/18/16 11:20	0.6395	0.0369	0.5374	1.2139	-1.0000	
	10/18/16 11:30	0.6397	0.0141	0.5372	1.1910	-1.0000	
	10/18/16 11:40	0.6404	0.0328	0.5378	1.2110	-1.0000	
	10/18/16 11:50	0.6398	0.1062	0.5377	1.2837	-1.0000	
	10/18/16 12:00	0.6419	0.1711	0.5386	1.3516	-1.0000	
	10/18/16 12:10	0.6396	0.1947	0.5387	1.3730	-1.0000	
	10/18/16 12:20	0.6394	0.2023	0.5395	1.3812	-1.0000	
	10/18/16 12:30	0.6399	0.1836	0.5394	1.3628	-1.0000	
	10/18/16 12:40	0.6398	0.1987	0.5396	1.3782	-1.0000	
	10/18/16 12:50	0.6410	0.1908	0.5403	1.3721	-1.0000	
	10/18/16 13:00	0.6413	0.1941	0.5408	1.3762	-1.0000	
	10/18/16 13:10	0.6395	0.2552	0.5407	1.4355	-1.0000	
	10/18/16 13:20	0.6397	0.2579	0.5403	1.4379	-1.0000	
	10/18/16 13:30	0.6398	0.2680	0.5414	1.4491	-1.0000	
	10/18/16 13:40	0.6399	0.2730	0.5419	1.4549	-1.0000	
	10/18/16 13:50	0.6404	0.2734	0.5422	1.4560	-1.0000	
	10/18/16 14:00	0.6408	0.2574	0.5420	1.4402	-1.0000	
	10/18/16 14:10	0.6402	0.2728	0.5424	1.4554	-1.0000	
	10/18/16 14:20	0.6401	0.2693	0.5424	1.4518	-1.0000	
	10/18/16 14:30	0.6403	0.2734	0.5425	1.4562	-1.0000	
	10/18/16 14:40	0.6396	0.2767	0.5426	1.4589	-1.0000	
	10/18/16 14:50	0.6405	0.2769	0.5421	1.4595	-1.0000	
	10/18/16 15:00	0.6413	0.2770	0.5430	1.4613	-1.0000	
	10/18/16 15:10	0.6402	0.2780	0.5425	1.4607	-1.0000	
	10/18/16 15:20	0.6390	0.2778	0.5443	1.4611	-1.0000	
	10/18/16 15:30	0.6393	0.2814	0.5443	1.4650	-1.0000	
	10/18/16 15:40	0.6392	0.2795	0.5447	1.4635	-1.0000	
	10/18/16 15:50	0.6404	0.2800	0.5450	1.4654	-1.0000	
	10/18/16 16:00	0.6404	0.2795	0.5447	1.4646	-1.0000	
	10/18/16 16:10	0.6402	0.2783	0.5457	1.4641	-1.0000	
	10/18/16 16:20	0.6406	0.2794	0.5460	1.4659	-1.0000	
	10/18/16 16:30	0.6402	0.2832	0.5453	1.4687	-1.0000	
	10/18/16 16:40	0.6404	0.2815	0.5460	1.4679	-1.0000	
	10/18/16 16:50	0.6410	0.2818	0.5468	1.4696	-1.0000	
	10/18/16 17:00	0.6405	0.2858	0.5479	1.4743	-1.0000	
	10/18/16 17:10	0.6414	0.2834	0.5478	1.4726	-1.0000	
	10/18/16 17:20	0.6409	0.2843	0.5476	1.4728	-1.0000	
	10/18/16 17:30	0.6400	0.2851	0.5481	1.4732	-1.0000	
	10/18/16 17:40	0.6401	0.2854	0.5487	1.4741	-1.0000	
	10/18/16 17:50	0.6416	0.2851	0.5487	1.4754	-1.0000	
	10/18/16 18:00	0.6404	0.2848	0.5487	1.4739	-1.0000	
	10/18/16 18:10	0.6408	0.2862	0.5492	1.4763	-1.0000	
	10/18/16 18:20	0.6423	0.2853	0.5486	1.4763	-1.0000	
	10/18/16 18:30	0.6404	0.2887	0.5488	1.4779	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/18/16 18:40	0.6400	0.2852	0.5492	1.4744	-1.0000	
	10/18/16 18:50	0.6404	0.2858	0.5491	1.4752	-1.0000	
	10/18/16 19:00	0.6404	0.2863	0.5488	1.4754	-1.0000	
	10/18/16 19:10	0.6403	0.2862	0.5489	1.4754	-1.0000	
	10/18/16 19:20	0.6404	0.2866	0.5496	1.4767	-1.0000	
	10/18/16 19:30	0.6405	0.2859	0.5494	1.4758	-1.0000	
	10/18/16 19:40	0.6411	0.2867	0.5491	1.4769	-1.0000	
	10/18/16 19:50	0.6403	0.2866	0.5496	1.4765	-1.0000	
	10/18/16 20:00	0.6409	0.2861	0.5496	1.4766	-1.0000	
	10/18/16 20:10	0.6402	0.2864	0.5496	1.4762	-1.0000	
	10/18/16 20:20	0.6415	0.2846	0.5494	1.4755	-1.0000	
	10/18/16 20:30	0.6407	0.2866	0.5498	1.4771	-1.0000	
	10/18/16 20:40	0.6404	0.2893	0.5503	1.4800	-1.0000	
	10/18/16 20:50	0.6392	0.2877	0.5497	1.4767	-1.0000	
	10/18/16 21:00	0.6402	0.2855	0.5506	1.4762	-1.0000	
	10/18/16 21:10	0.6402	0.2870	0.5505	1.4777	-1.0000	
	10/18/16 21:20	0.6406	0.2853	0.5495	1.4754	-1.0000	
	10/18/16 21:30	0.6405	0.2846	0.5499	1.4750	-1.0000	
	10/18/16 21:40	0.6421	0.2854	0.5493	1.4768	-1.0000	
	10/18/16 21:50	0.6396	0.2847	0.5496	1.4738	-1.0000	
	10/18/16 22:00	0.6389	0.2852	0.5493	1.4734	-1.0000	
	10/18/16 22:10	0.6391	0.2849	0.5489	1.4729	-1.0000	
	10/18/16 22:20	0.6398	0.2861	0.5488	1.4747	-1.0000	
	10/18/16 22:30	0.6399	0.2855	0.5494	1.4748	-1.0000	
	10/18/16 22:40	0.6413	0.2858	0.5485	1.4757	-1.0000	
	10/18/16 22:50	0.6393	0.2849	0.5491	1.4734	-1.0000	
	10/18/16 23:00	0.6401	0.2850	0.5491	1.4741	-1.0000	
	10/18/16 23:10	0.6403	0.2844	0.5487	1.4733	-1.0000	
	10/18/16 23:20	0.6395	0.2846	0.5483	1.4724	-1.0000	
	10/18/16 23:30	0.6406	0.2838	0.5483	1.4727	-1.0000	
	10/18/16 23:40	0.6388	0.2862	0.5488	1.4738	-1.0000	
	10/18/16 23:50	0.6389	0.2850	0.5489	1.4728	-1.0000	
	10/19/16 0:00	0.6391	0.2844	0.5475	1.4711	-1.0000	
	10/19/16 0:10	0.6386	0.2855	0.5476	1.4717	-1.0000	
	10/19/16 0:20	0.6391	0.2862	0.5474	1.4726	-1.0000	
	10/19/16 0:30	0.6383	0.2842	0.5480	1.4705	-1.0000	
	10/19/16 0:40	0.6394	0.2839	0.5478	1.4712	-1.0000	
	10/19/16 0:50	0.6391	0.2849	0.5475	1.4715	-1.0000	
	10/19/16 1:00	0.6389	0.2834	0.5476	1.4698	-1.0000	
	10/19/16 1:10	0.6387	0.2827	0.5468	1.4682	-1.0000	
	10/19/16 1:20	0.6388	0.2836	0.5456	1.4680	-1.0000	
	10/19/16 1:30	0.6390	0.2831	0.5458	1.4678	-1.0000	
	10/19/16 1:40	0.6384	0.2833	0.5446	1.4663	-1.0000	
	10/19/16 1:50	0.6381	0.2814	0.5452	1.4646	-1.0000	
	10/19/16 2:00	0.6381	0.2807	0.5450	1.4638	-1.0000	
	10/19/16 2:10	0.6382	0.2818	0.5453	1.4653	-1.0000	
	10/19/16 2:20	0.6376	0.2780	0.5445	1.4602	-1.0000	
	10/19/16 2:30	0.6382	0.2803	0.5439	1.4625	-1.0000	
	10/19/16 2:40	0.6386	0.2768	0.5432	1.4585	-1.0000	
	10/19/16 2:50	0.6379	0.2783	0.5424	1.4585	-1.0000	
	10/19/16 3:00	0.6377	0.2770	0.5428	1.4575	-1.0000	
	10/19/16 3:10	0.6357	0.2749	0.5415	1.4521	-1.0000	
	10/19/16 3:20	0.6347	0.2637	0.5394	1.4378	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/19/16 3:30	0.6344	0.2117	0.5389	1.3850	-1.0000	
	10/19/16 3:40	0.6340	0.1846	0.5377	1.3562	-1.0000	
	10/19/16 3:50	0.6334	0.1639	0.5373	1.3346	-1.0000	
	10/19/16 4:00	0.6342	0.2210	0.5357	1.3908	-1.0000	
	10/19/16 4:10	0.6325	0.1844	0.5364	1.3533	-1.0000	
	10/19/16 4:20	0.6332	0.1884	0.5354	1.3570	-1.0000	
	10/19/16 4:30	0.6341	0.0637	0.5356	1.2334	-1.0000	
	10/19/16 4:40	0.6332	0.0185	0.5358	1.1875	-1.0000	
	10/19/16 4:50	0.6335	0.0968	0.5348	1.2651	-1.0000	
	10/19/16 5:00	0.6341	0.0184	0.5349	1.1874	-1.0000	
	10/19/16 5:10	0.6324	0.0878	0.5340	1.2542	-1.0000	
	10/19/16 5:20	0.6323	0.0027	0.5336	1.1686	-1.0000	
	10/19/16 5:30	0.6327	0.0100	0.5329	1.1755	-1.0000	
	10/19/16 5:40	0.6329	0.0065	0.5337	1.1731	-1.0000	
	10/19/16 5:50	0.6326	0.0081	0.5336	1.1743	-1.0000	
	10/19/16 6:00	0.6329	0.0365	0.5334	1.2028	-1.0000	
	10/19/16 6:10	0.6322	0.0028	0.5331	1.1682	-1.0000	
	10/19/16 6:20	0.6330	0.0000	0.5326	1.1657	-1.0000	
	10/19/16 6:30	0.6333	0.0018	0.5329	1.1680	-1.0000	
	10/19/16 6:40	0.6329	0.0027	0.5319	1.1674	-1.0000	
	10/19/16 6:50	0.6333	0.0000	0.5309	1.1642	-1.0000	
	10/19/16 7:00	0.6335	0.0000	0.5303	1.1638	-1.0000	
	10/19/16 7:10	0.6327	0.0000	0.5293	1.1619	-1.0000	
	10/19/16 7:20	0.6332	0.0000	0.5292	1.1625	-1.0000	
	10/19/16 7:30	0.6326	0.0000	0.5293	1.1619	-1.0000	
	10/19/16 7:40	0.6331	0.0000	0.5288	1.1620	-1.0000	
	10/19/16 7:50	0.6328	0.0027	0.5288	1.1642	-1.0000	
	10/19/16 8:00	0.6328	0.0000	0.5283	1.1611	-1.0000	
	10/19/16 8:10	0.6325	0.0000	0.5281	1.1606	-1.0000	
	10/19/16 8:20	0.6326	0.0000	0.5273	1.1599	-1.0000	
	10/19/16 8:30	0.6347	0.0000	0.5270	1.1617	-1.0000	
	10/19/16 8:40	0.6320	0.0000	0.5277	1.1597	-1.0000	
	10/19/16 8:50	0.6315	0.0000	0.5271	1.1586	-1.0000	
	10/19/16 9:00	0.6317	0.0000	0.5270	1.1587	-1.0000	
	10/19/16 9:10	0.6311	0.0000	0.5269	1.1580	-1.0000	
	10/19/16 9:20	0.6321	0.0000	0.5265	1.1586	-1.0000	
	10/19/16 9:30	0.6317	0.0000	0.5256	1.1573	-1.0000	
	10/19/16 9:40	0.6326	0.0000	0.5240	1.1566	-1.0000	
	10/19/16 9:50	0.6327	0.0000	0.5241	1.1568	-1.0000	
	10/19/16 10:00	0.6315	0.0000	0.5244	1.1559	-1.0000	
	10/19/16 10:10	0.6309	0.0000	0.5238	1.1547	-1.0000	
	10/19/16 10:20	0.6314	0.0000	0.5233	1.1548	-1.0000	
	10/19/16 10:30	0.6316	0.0000	0.5228	1.1544	-1.0000	
	10/19/16 10:40	0.6311	0.0000	0.5223	1.1534	-1.0000	
	10/19/16 10:50	0.6312	0.0000	0.5233	1.1545	-1.0000	
	10/19/16 11:00	0.6312	0.0000	0.5221	1.1533	-1.0000	
	10/19/16 11:10	0.6321	0.0000	0.5227	1.1548	-1.0000	
	10/19/16 11:20	0.6314	0.0000	0.5217	1.1531	-1.0000	
	10/19/16 11:30	0.6318	0.0000	0.5218	1.1536	-1.0000	
	10/19/16 11:40	0.6321	0.0000	0.5217	1.1537	-1.0000	
	10/19/16 11:50	0.6319	0.0000	0.5214	1.1534	-1.0000	
	10/19/16 12:00	0.6334	0.0000	0.5222	1.1555	-1.0000	
	10/19/16 12:10	0.6321	0.0000	0.5224	1.1546	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/19/16 12:20	0.6321	0.0000	0.5223	1.1544	-1.0000	
	10/19/16 12:30	0.6310	0.0000	0.5225	1.1536	-1.0000	
	10/19/16 12:40	0.6323	0.0000	0.5224	1.1548	-1.0000	
	10/19/16 12:50	0.6323	0.0000	0.5230	1.1553	-1.0000	
	10/19/16 13:00	0.6317	0.0000	0.5231	1.1548	-1.0000	
	10/19/16 13:10	0.6316	0.0000	0.5230	1.1545	-1.0000	
	10/19/16 13:20	0.6302	0.0000	0.5236	1.1538	-1.0000	
	10/19/16 13:30	0.6309	0.0000	0.5254	1.1563	-1.0000	
	10/19/16 13:40	0.6310	0.0000	0.5254	1.1564	-1.0000	
	10/19/16 13:50	0.1901	0.0000	0.1277	0.3178	-1.0000	
	10/19/16 14:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 14:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 14:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 14:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 14:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 14:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 15:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 16:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 17:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 18:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 19:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 20:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 21:00	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/19/16 21:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 21:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 21:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 21:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 21:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 22:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/19/16 23:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 2:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 3:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/20/16 3:10	0.4505	0.0000	0.3146	0.7650	-1.0000	
	10/20/16 3:20	0.4590	0.0000	0.3353	0.7943	-1.0000	
	10/20/16 3:30	0.4573	0.0000	0.3370	0.7943	-1.0000	
	10/20/16 3:40	0.4545	0.0000	0.3350	0.7895	-1.0000	
	10/20/16 3:50	0.4509	0.0000	0.3364	0.7874	-1.0000	
	10/20/16 4:00	0.4536	0.0000	0.3377	0.7914	-1.0000	
	10/20/16 4:10	0.4546	0.0000	0.3409	0.7955	-1.0000	
	10/20/16 4:20	0.4535	0.0000	0.3403	0.7938	-1.0000	
	10/20/16 4:30	0.4522	0.0000	0.3409	0.7931	-1.0000	
	10/20/16 4:40	0.4497	0.0000	0.3396	0.7892	-1.0000	
	10/20/16 4:50	0.4501	0.0000	0.3405	0.7907	-1.0000	
	10/20/16 5:00	0.4526	0.0000	0.3452	0.7978	-1.0000	
	10/20/16 5:10	0.4557	0.0000	0.3467	0.8024	-1.0000	
	10/20/16 5:20	0.4596	0.0000	0.3466	0.8062	-1.0000	
	10/20/16 5:30	0.4589	0.0000	0.3519	0.8109	-1.0000	
	10/20/16 5:40	0.4509	0.0000	0.3406	0.7915	-1.0000	
	10/20/16 5:50	0.4529	0.0000	0.3443	0.7973	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/20/16 6:00	0.4501	0.0000	0.3423	0.7924	-1.0000	
	10/20/16 6:10	0.4518	0.0000	0.3427	0.7945	-1.0000	
	10/20/16 6:20	0.4538	0.0000	0.3410	0.7949	-1.0000	
	10/20/16 6:30	0.4510	0.0000	0.3401	0.7911	-1.0000	
	10/20/16 6:40	0.4493	0.0000	0.3393	0.7886	-1.0000	
	10/20/16 6:50	0.4501	0.0000	0.3403	0.7905	-1.0000	
	10/20/16 7:00	0.4477	0.0000	0.3392	0.7869	-1.0000	
	10/20/16 7:10	0.4485	0.0000	0.3393	0.7877	-1.0000	
	10/20/16 7:20	0.4501	0.0000	0.3392	0.7894	-1.0000	
	10/20/16 7:30	0.4512	0.0000	0.3402	0.7913	-1.0000	
	10/20/16 7:40	0.4533	0.0000	0.3400	0.7933	-1.0000	
	10/20/16 7:50	0.4486	0.0000	0.3382	0.7868	-1.0000	
	10/20/16 8:00	0.4483	0.0000	0.3380	0.7864	-1.0000	
	10/20/16 8:10	0.4468	0.0000	0.3377	0.7845	-1.0000	
	10/20/16 8:20	0.4503	0.0000	0.3393	0.7896	-1.0000	
	10/20/16 8:30	0.4509	0.0000	0.3411	0.7920	-1.0000	
	10/20/16 8:40	0.4492	0.0000	0.3390	0.7882	-1.0000	
	10/20/16 8:50	0.4493	0.0000	0.3385	0.7878	-1.0000	
	10/20/16 9:00	0.4505	0.0000	0.3380	0.7885	-1.0000	
	10/20/16 9:10	0.4504	0.0000	0.3378	0.7882	-1.0000	
	10/20/16 9:20	0.4481	0.0000	0.3372	0.7853	-1.0000	
	10/20/16 9:30	0.4493	0.0000	0.3371	0.7864	-1.0000	
	10/20/16 9:40	0.4495	0.0000	0.3368	0.7863	-1.0000	
	10/20/16 9:50	0.4492	0.0000	0.3365	0.7857	-1.0000	
	10/20/16 10:00	0.4502	0.0000	0.3374	0.7876	-1.0000	
	10/20/16 10:10	0.4476	0.0000	0.3341	0.7818	-1.0000	
	10/20/16 10:20	0.4489	0.0000	0.3362	0.7852	-1.0000	
	10/20/16 10:30	0.4510	0.0000	0.3348	0.7858	-1.0000	
	10/20/16 10:40	0.4472	0.0000	0.3354	0.7826	-1.0000	
	10/20/16 10:50	0.4485	0.0000	0.3350	0.7835	-1.0000	
	10/20/16 11:00	0.4480	0.0000	0.3340	0.7820	-1.0000	
	10/20/16 11:10	0.4466	0.0000	0.3330	0.7796	-1.0000	
	10/20/16 11:20	0.4466	0.0000	0.3346	0.7811	-1.0000	
	10/20/16 11:30	0.4468	0.0000	0.3352	0.7820	-1.0000	
	10/20/16 11:40	0.4474	0.0000	0.3334	0.7809	-1.0000	
	10/20/16 11:50	0.4486	0.0000	0.3345	0.7831	-1.0000	
	10/20/16 12:00	0.4468	0.0000	0.3349	0.7816	-1.0000	
	10/20/16 12:10	0.4470	0.0000	0.3346	0.7816	-1.0000	
	10/20/16 12:20	0.4485	0.0000	0.3357	0.7841	-1.0000	
	10/20/16 12:30	0.4479	0.0000	0.3352	0.7831	-1.0000	
	10/20/16 12:40	0.4488	0.0000	0.3355	0.7843	-1.0000	
	10/20/16 12:50	0.4476	0.0000	0.3361	0.7837	-1.0000	
	10/20/16 13:00	0.4500	0.0000	0.3359	0.7860	-1.0000	
	10/20/16 13:10	0.4464	0.0000	0.3361	0.7825	-1.0000	
	10/20/16 13:20	0.4489	0.0000	0.3368	0.7858	-1.0000	
	10/20/16 13:30	0.4474	0.0000	0.3378	0.7852	-1.0000	
	10/20/16 13:40	0.4489	0.0000	0.3378	0.7866	-1.0000	
	10/20/16 13:50	0.4501	0.0000	0.3379	0.7881	-1.0000	
	10/20/16 14:00	0.4519	0.0000	0.3385	0.7904	-1.0000	
	10/20/16 14:10	0.4487	0.0000	0.3384	0.7871	-1.0000	
	10/20/16 14:20	0.4491	0.0000	0.3381	0.7872	-1.0000	
	10/20/16 14:30	0.4483	0.0000	0.3388	0.7872	-1.0000	
	10/20/16 14:40	0.4475	0.0000	0.3400	0.7875	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/20/16 14:50	0.4489	0.0000	0.3396	0.7886	-1.0000	
	10/20/16 15:00	0.4479	0.0000	0.3407	0.7887	-1.0000	
	10/20/16 15:10	0.4537	0.0000	0.3386	0.7923	-1.0000	
	10/20/16 15:20	0.4481	0.0000	0.3392	0.7873	-1.0000	
	10/20/16 15:30	0.4490	0.0000	0.3402	0.7892	-1.0000	
	10/20/16 15:40	0.4487	0.0000	0.3409	0.7896	-1.0000	
	10/20/16 15:50	0.4506	0.0000	0.3420	0.7926	-1.0000	
	10/20/16 16:00	0.4500	0.0000	0.3408	0.7908	-1.0000	
	10/20/16 16:10	0.4507	0.0000	0.3403	0.7910	-1.0000	
	10/20/16 16:20	0.4484	0.0000	0.3404	0.7889	-1.0000	
	10/20/16 16:30	0.4488	0.0000	0.3409	0.7897	-1.0000	
	10/20/16 16:40	0.4497	0.0000	0.3391	0.7887	-1.0000	
	10/20/16 16:50	0.4507	0.0000	0.3399	0.7906	-1.0000	
	10/20/16 17:00	0.4478	0.0000	0.3403	0.7881	-1.0000	
	10/20/16 17:10	0.4502	0.0000	0.3405	0.7908	-1.0000	
	10/20/16 17:20	0.4509	0.0000	0.3410	0.7919	-1.0000	
	10/20/16 17:30	0.4488	0.0000	0.3395	0.7883	-1.0000	
	10/20/16 17:40	0.4482	0.0000	0.3405	0.7887	-1.0000	
	10/20/16 17:50	0.4483	0.0000	0.3414	0.7897	-1.0000	
	10/20/16 18:00	0.4490	0.0000	0.3385	0.7875	-1.0000	
	10/20/16 18:10	0.4520	0.0000	0.3398	0.7918	-1.0000	
	10/20/16 18:20	0.4494	0.0000	0.3399	0.7892	-1.0000	
	10/20/16 18:30	0.4481	0.0000	0.3389	0.7870	-1.0000	
	10/20/16 18:40	0.4512	0.0000	0.3400	0.7913	-1.0000	
	10/20/16 18:50	0.4493	0.0000	0.3394	0.7887	-1.0000	
	10/20/16 19:00	0.4503	0.0000	0.3385	0.7888	-1.0000	
	10/20/16 19:10	0.4484	0.0000	0.3382	0.7866	-1.0000	
	10/20/16 19:20	0.4504	0.0000	0.3382	0.7886	-1.0000	
	10/20/16 19:30	0.4501	0.0000	0.3376	0.7876	-1.0000	
	10/20/16 19:40	0.4493	0.0000	0.3375	0.7868	-1.0000	
	10/20/16 19:50	0.4477	0.0000	0.3371	0.7849	-1.0000	
	10/20/16 20:00	0.4480	0.0000	0.3372	0.7852	-1.0000	
	10/20/16 20:10	0.4473	0.0000	0.3362	0.7835	-1.0000	
	10/20/16 20:20	0.4495	0.0000	0.3359	0.7854	-1.0000	
	10/20/16 20:30	0.4475	0.0000	0.3364	0.7839	-1.0000	
	10/20/16 20:40	0.4468	0.0000	0.3357	0.7824	-1.0000	
	10/20/16 20:50	0.4472	0.0000	0.3351	0.7823	-1.0000	
	10/20/16 21:00	0.4473	0.0000	0.3324	0.7797	-1.0000	
	10/20/16 21:10	0.4479	0.0000	0.3352	0.7831	-1.0000	
	10/20/16 21:20	0.4484	0.0000	0.3332	0.7816	-1.0000	
	10/20/16 21:30	0.4495	0.0000	0.3332	0.7827	-1.0000	
	10/20/16 21:40	0.4476	0.0000	0.3348	0.7824	-1.0000	
	10/20/16 21:50	0.4498	0.0000	0.3331	0.7829	-1.0000	
	10/20/16 22:00	0.4470	0.0000	0.3323	0.7793	-1.0000	
	10/20/16 22:10	0.4469	0.0000	0.3326	0.7794	-1.0000	
	10/20/16 22:20	0.4465	0.0000	0.3311	0.7777	-1.0000	
	10/20/16 22:30	0.4483	0.0000	0.3307	0.7790	-1.0000	
	10/20/16 22:40	0.4466	0.0000	0.3310	0.7776	-1.0000	
	10/20/16 22:50	0.4468	0.0000	0.3298	0.7766	-1.0000	
	10/20/16 23:00	0.4461	0.0000	0.3289	0.7750	-1.0000	
	10/20/16 23:10	0.4470	0.0000	0.3282	0.7753	-1.0000	
	10/20/16 23:20	0.4469	0.0000	0.3304	0.7772	-1.0000	
	10/20/16 23:30	0.4470	0.0000	0.3263	0.7732	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/20/16 23:40	0.4471	0.0000	0.3268	0.7739	-1.0000	
	10/20/16 23:50	0.4457	0.0000	0.3270	0.7727	-1.0000	
	10/21/16 0:00	0.4466	0.0000	0.3249	0.7716	-1.0000	
	10/21/16 0:10	0.4455	0.0000	0.3256	0.7712	-1.0000	
	10/21/16 0:20	0.4449	0.0000	0.3243	0.7692	-1.0000	
	10/21/16 0:30	0.4445	0.0000	0.3247	0.7692	-1.0000	
	10/21/16 0:40	0.4458	0.0000	0.3254	0.7712	-1.0000	
	10/21/16 0:50	0.4448	0.0000	0.3246	0.7694	-1.0000	
	10/21/16 1:00	0.4444	0.0000	0.3251	0.7695	-1.0000	
	10/21/16 1:10	0.4449	0.0000	0.3254	0.7704	-1.0000	
	10/21/16 1:20	0.4454	0.0000	0.3254	0.7707	-1.0000	
	10/21/16 1:30	0.4461	0.0000	0.3241	0.7702	-1.0000	
	10/21/16 1:40	0.4451	0.0000	0.3243	0.7694	-1.0000	
	10/21/16 1:50	0.4469	0.0000	0.3239	0.7708	-1.0000	
	10/21/16 2:00	0.4456	0.0000	0.3243	0.7699	-1.0000	
	10/21/16 2:10	0.4444	0.0000	0.3248	0.7692	-1.0000	
	10/21/16 2:20	0.4445	0.0000	0.3235	0.7680	-1.0000	
	10/21/16 2:30	0.4464	0.0000	0.3250	0.7715	-1.0000	
	10/21/16 2:40	0.4454	0.0000	0.3246	0.7700	-1.0000	
	10/21/16 2:50	0.4447	0.0000	0.3236	0.7683	-1.0000	
	10/21/16 3:00	0.4496	0.0000	0.3245	0.7741	-1.0000	
	10/21/16 3:10	0.4461	0.0000	0.3242	0.7704	-1.0000	
	10/21/16 3:20	0.4459	0.0000	0.3233	0.7691	-1.0000	
	10/21/16 3:30	0.4450	0.0000	0.3235	0.7685	-1.0000	
	10/21/16 3:40	0.4457	0.0000	0.3230	0.7686	-1.0000	
	10/21/16 3:50	0.4464	0.0000	0.3246	0.7710	-1.0000	
	10/21/16 4:00	0.4452	0.0000	0.3233	0.7685	-1.0000	
	10/21/16 4:10	0.4434	0.0000	0.3229	0.7663	-1.0000	
	10/21/16 4:20	0.4438	0.0000	0.3235	0.7673	-1.0000	
	10/21/16 4:30	0.4468	0.0000	0.3273	0.7741	-1.0000	
	10/21/16 4:40	0.4455	0.0000	0.3263	0.7717	-1.0000	
	10/21/16 4:50	0.4459	0.0000	0.3243	0.7703	-1.0000	
	10/21/16 5:00	0.4460	0.0000	0.3221	0.7681	-1.0000	
	10/21/16 5:10	0.4450	0.0000	0.3239	0.7688	-1.0000	
	10/21/16 5:20	0.4456	0.0000	0.3231	0.7687	-1.0000	
	10/21/16 5:30	0.4461	0.0000	0.3237	0.7698	-1.0000	
	10/21/16 5:40	0.4475	0.0000	0.3249	0.7725	-1.0000	
	10/21/16 5:50	0.4461	0.0000	0.3235	0.7696	-1.0000	
	10/21/16 6:00	0.4444	0.0000	0.3233	0.7678	-1.0000	
	10/21/16 6:10	0.4446	0.0000	0.3231	0.7677	-1.0000	
	10/21/16 6:20	0.4463	0.0000	0.3237	0.7700	-1.0000	
	10/21/16 6:30	0.4430	0.0000	0.3230	0.7660	-1.0000	
	10/21/16 6:40	0.4451	0.0000	0.3230	0.7680	-1.0000	
	10/21/16 6:50	0.4448	0.0000	0.3238	0.7686	-1.0000	
	10/21/16 7:00	0.4500	0.0000	0.3231	0.7731	-1.0000	
	10/21/16 7:10	0.4440	0.0000	0.3232	0.7672	-1.0000	
	10/21/16 7:20	0.4432	0.0000	0.3223	0.7655	-1.0000	
	10/21/16 7:30	0.4428	0.0000	0.3207	0.7636	-1.0000	
	10/21/16 7:40	0.4427	0.0000	0.3215	0.7642	-1.0000	
	10/21/16 7:50	0.4413	0.0000	0.3204	0.7617	-1.0000	
	10/21/16 8:00	0.4414	0.0000	0.3200	0.7614	-1.0000	
	10/21/16 8:10	0.4443	0.0000	0.3204	0.7646	-1.0000	
	10/21/16 8:20	0.4422	0.0000	0.3192	0.7613	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/21/16 8:30	0.4430	0.0000	0.3211	0.7642	-1.0000	
	10/21/16 8:40	0.4432	0.0000	0.3209	0.7641	-1.0000	
	10/21/16 8:50	0.4325	0.0000	0.1871	0.6197	-1.0000	
	10/21/16 9:00	0.4338	0.0000	0.1781	0.6119	-1.0000	
	10/21/16 9:10	0.4329	0.0000	0.1946	0.6276	-1.0000	
	10/21/16 9:20	0.4318	0.0000	0.1923	0.6241	-1.0000	
	10/21/16 9:30	0.4340	0.0000	0.1764	0.6104	-1.0000	
	10/21/16 9:40	0.4340	0.0000	0.2447	0.6787	-1.0000	
	10/21/16 9:50	0.4335	0.0000	0.1878	0.6212	-1.0000	
	10/21/16 10:00	0.4321	0.0000	0.1786	0.6107	-1.0000	
	10/21/16 10:10	0.4342	0.0000	0.1827	0.6168	-1.0000	
	10/21/16 10:20	0.4360	0.0000	0.1798	0.6158	-1.0000	
	10/21/16 10:30	0.4359	0.0000	0.1848	0.6207	-1.0000	
	10/21/16 10:40	0.4364	0.0000	0.1822	0.6186	-1.0000	
	10/21/16 10:50	0.4348	0.0000	0.1987	0.6335	-1.0000	
	10/21/16 11:00	0.4341	0.0000	0.1903	0.6244	-1.0000	
	10/21/16 11:10	0.4336	0.0000	0.1818	0.6153	-1.0000	
	10/21/16 11:20	0.4361	0.0000	0.1800	0.6161	-1.0000	
	10/21/16 11:30	0.4347	0.0000	0.2088	0.6435	-1.0000	
	10/21/16 11:40	0.4347	0.0000	0.1941	0.6288	-1.0000	
	10/21/16 11:50	0.4334	0.0000	0.1839	0.6173	-1.0000	
	10/21/16 12:00	0.4338	0.0000	0.2022	0.6359	-1.0000	
	10/21/16 12:10	0.4345	0.0000	0.2272	0.6617	-1.0000	
	10/21/16 12:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 12:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 12:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 12:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 13:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 14:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 15:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 16:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 17:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 17:10	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/21/16 17:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 17:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 17:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 17:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 18:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 19:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 20:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 21:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 22:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/21/16 23:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 2:00	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/22/16 2:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 2:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 2:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 2:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 2:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 3:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 4:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 5:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 6:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 7:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 7:10	0.1076	0.0000	0.0000	0.1076	-1.0000	
	10/22/16 7:20	0.1254	0.1381	0.0000	0.2635	-1.0000	
	10/22/16 7:30	0.1556	0.1548	0.0000	0.3105	-1.0000	
	10/22/16 7:40	0.1657	0.1539	0.0000	0.3196	-1.0000	
	10/22/16 7:50	0.1717	0.1685	0.0000	0.3402	-1.0000	
	10/22/16 8:00	0.1838	0.1821	0.0000	0.3660	-1.0000	
	10/22/16 8:10	0.1785	0.1777	0.0000	0.3563	-1.0000	
	10/22/16 8:20	0.1905	0.1969	0.0000	0.3874	-1.0000	
	10/22/16 8:30	0.1970	0.1993	0.0000	0.3963	-1.0000	
	10/22/16 8:40	0.2022	0.2091	0.0000	0.4113	-1.0000	
	10/22/16 8:50	0.2069	0.2304	0.0000	0.4373	-1.0000	
	10/22/16 9:00	0.2008	0.1984	0.0000	0.3993	-1.0000	
	10/22/16 9:10	0.2019	0.2105	0.0000	0.4124	-1.0000	
	10/22/16 9:20	0.1985	0.2207	0.0000	0.4192	-1.0000	
	10/22/16 9:30	0.2011	0.2443	0.0000	0.4454	-1.0000	
	10/22/16 9:40	0.1973	0.2117	0.0000	0.4090	-1.0000	
	10/22/16 9:50	0.2020	0.2039	0.0000	0.4059	-1.0000	
	10/22/16 10:00	0.2037	0.2035	0.0000	0.4072	-1.0000	
	10/22/16 10:10	0.1983	0.2544	0.0000	0.4528	-1.0000	
	10/22/16 10:20	0.2038	0.2051	0.0000	0.4089	-1.0000	
	10/22/16 10:30	0.1974	0.2034	0.0000	0.4008	-1.0000	
	10/22/16 10:40	0.2049	0.2145	0.0001	0.4195	-1.0000	
	10/22/16 10:50	0.2040	0.2040	0.0000	0.4080	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/22/16 11:00	0.1926	0.2004	0.0000	0.3929	-1.0000	
	10/22/16 11:10	0.2039	0.2032	0.0000	0.4071	-1.0000	
	10/22/16 11:20	0.2087	0.2062	0.0000	0.4148	-1.0000	
	10/22/16 11:30	0.2017	0.2022	0.0000	0.4039	-1.0000	
	10/22/16 11:40	0.2074	0.2085	0.0000	0.4158	-1.0000	
	10/22/16 11:50	0.1937	0.1957	0.0000	0.3894	-1.0000	
	10/22/16 12:00	0.1992	0.1960	0.0000	0.3952	-1.0000	
	10/22/16 12:10	0.1912	0.2013	0.0000	0.3926	-1.0000	
	10/22/16 12:20	0.1958	0.1985	0.0000	0.3944	-1.0000	
	10/22/16 12:30	0.1914	0.2008	0.0000	0.3921	-1.0000	
	10/22/16 12:40	0.2001	0.2051	0.0000	0.4052	-1.0000	
	10/22/16 12:50	0.2033	0.2042	0.0000	0.4076	-1.0000	
	10/22/16 13:00	0.1964	0.1940	0.0000	0.3904	-1.0000	
	10/22/16 13:10	0.2028	0.2131	0.0000	0.4159	-1.0000	
	10/22/16 13:20	0.2072	0.2071	0.0000	0.4143	-1.0000	
	10/22/16 13:30	0.1952	0.2022	0.0000	0.3974	-1.0000	
	10/22/16 13:40	0.1915	0.1923	0.0000	0.3838	-1.0000	
	10/22/16 13:50	0.2000	0.2037	0.0000	0.4037	-1.0000	
	10/22/16 14:00	0.1976	0.2008	0.0000	0.3984	-1.0000	
	10/22/16 14:10	0.2058	0.2005	0.0000	0.4064	-1.0000	
	10/22/16 14:20	0.2067	0.2093	0.0000	0.4160	-1.0000	
	10/22/16 14:30	0.2014	0.2013	0.0000	0.4028	-1.0000	
	10/22/16 14:40	0.1968	0.2016	0.0000	0.3984	-1.0000	
	10/22/16 14:50	0.2036	0.2012	0.0000	0.4048	-1.0000	
	10/22/16 15:00	0.2006	0.2046	0.0000	0.4051	-1.0000	
	10/22/16 15:10	0.2072	0.2071	0.0000	0.4142	-1.0000	
	10/22/16 15:20	0.2085	0.2094	0.0000	0.4179	-1.0000	
	10/22/16 15:30	0.2011	0.1994	0.0000	0.4004	-1.0000	
	10/22/16 15:40	0.2002	0.1989	0.0000	0.3991	-1.0000	
	10/22/16 15:50	0.2041	0.2039	0.0000	0.4080	-1.0000	
	10/22/16 16:00	0.2042	0.2066	0.0000	0.4108	-1.0000	
	10/22/16 16:10	0.2033	0.2017	0.0000	0.4049	-1.0000	
	10/22/16 16:20	0.2076	0.2082	0.0000	0.4158	-1.0000	
	10/22/16 16:30	0.2089	0.2021	0.0000	0.4110	-1.0000	
	10/22/16 16:40	0.2003	0.2028	0.0000	0.4031	-1.0000	
	10/22/16 16:50	0.2155	0.2559	0.1218	0.5931	-1.0000	
	10/22/16 17:00	0.2162	0.2231	0.0000	0.4394	-1.0000	
	10/22/16 17:10	0.2134	0.2113	0.0000	0.4247	-1.0000	
	10/22/16 17:20	0.2086	0.2096	0.0000	0.4182	-1.0000	
	10/22/16 17:30	0.2097	0.2054	0.0000	0.4151	-1.0000	
	10/22/16 17:40	0.2013	0.2021	0.0000	0.4034	-1.0000	
	10/22/16 17:50	0.1984	0.1985	0.0000	0.3969	-1.0000	
	10/22/16 18:00	0.2069	0.2087	0.0007	0.4163	-1.0000	
	10/22/16 18:10	0.2210	0.2200	0.0009	0.4419	-1.0000	
	10/22/16 18:20	0.2206	0.2173	0.1034	0.5413	-1.0000	
	10/22/16 18:30	0.2159	0.2198	0.0000	0.4357	-1.0000	
	10/22/16 18:40	0.2075	0.2035	0.0000	0.4109	-1.0000	
	10/22/16 18:50	0.1993	0.2029	0.0000	0.4022	-1.0000	
	10/22/16 19:00	0.1934	0.1890	0.0000	0.3825	-1.0000	
	10/22/16 19:10	0.1986	0.1997	0.0000	0.3983	-1.0000	
	10/22/16 19:20	0.2006	0.1937	0.0000	0.3944	-1.0000	
	10/22/16 19:30	0.1992	0.2031	0.0000	0.4023	-1.0000	
	10/22/16 19:40	0.2090	0.2003	0.0000	0.4092	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/22/16 19:50	0.1999	0.2051	0.0000	0.4050	-1.0000	
	10/22/16 20:00	0.1995	0.1918	0.0000	0.3913	-1.0000	
	10/22/16 20:10	0.1994	0.2032	0.0000	0.4025	-1.0000	
	10/22/16 20:20	0.2048	0.1963	0.0000	0.4011	-1.0000	
	10/22/16 20:30	0.1980	0.2017	0.0000	0.3997	-1.0000	
	10/22/16 20:40	0.1945	0.1880	0.0000	0.3825	-1.0000	
	10/22/16 20:50	0.1773	0.1868	0.0000	0.3641	-1.0000	
	10/22/16 21:00	0.1788	0.1708	0.0000	0.3496	-1.0000	
	10/22/16 21:10	0.1704	0.1718	0.0000	0.3421	-1.0000	
	10/22/16 21:20	0.1649	0.1607	0.0000	0.3256	-1.0000	
	10/22/16 21:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 21:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 21:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 22:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/22/16 23:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 2:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 3:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 4:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 4:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 4:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 4:30	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/23/16 4:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 4:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 5:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 6:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 7:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 8:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 9:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 10:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 11:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 12:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 13:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 13:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 13:20	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/23/16 13:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 13:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 13:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 14:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 15:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 16:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 17:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 18:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 19:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 20:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 21:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 22:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 22:10	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/23/16 22:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 22:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 22:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 22:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/23/16 23:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 2:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 3:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 4:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 5:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 6:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 7:00	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/24/16 7:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 7:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 7:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 7:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 7:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 8:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 9:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 10:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 11:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 12:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 13:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 14:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 15:50	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/24/16 16:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 16:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 16:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 16:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 16:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 16:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 17:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 18:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 19:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 20:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 21:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 22:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/24/16 23:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 0:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 0:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 0:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 0:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 0:40	0.0000	0.0000	0.0000	0.0000	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/25/16 0:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 1:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 2:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 3:50	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:00	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:10	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:20	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:30	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:40	0.0000	0.0000	0.0000	0.0000	-1.0000	
	10/25/16 4:50	0.0012	0.0000	0.0000	0.0012	-1.0000	
	10/25/16 5:00	0.1671	0.1575	0.0000	0.3246	-1.0000	
	10/25/16 5:10	0.1755	0.1679	0.0000	0.3434	-1.0000	
	10/25/16 5:20	0.1878	0.1826	0.0000	0.3704	-1.0000	
	10/25/16 5:30	0.1986	0.2634	0.2773	0.7393	-1.0000	
	10/25/16 5:40	0.2088	0.3502	0.3257	0.8847	-1.0000	
	10/25/16 5:50	0.2170	0.3872	0.3145	0.9187	-1.0000	
	10/25/16 6:00	0.3595	0.3733	0.3098	1.0426	-1.0000	
	10/25/16 6:10	0.3560	0.3706	0.3066	1.0333	-1.0000	
	10/25/16 6:20	0.2096	0.3571	0.3135	0.8802	-1.0000	
	10/25/16 6:30	0.2137	0.3081	0.3000	0.8217	-1.0000	
	10/25/16 6:40	0.2049	0.3479	0.2810	0.8339	-1.0000	
	10/25/16 6:50	0.2106	0.3696	0.2681	0.8483	-1.0000	
	10/25/16 7:00	0.2037	0.3207	0.3005	0.8249	-1.0000	
	10/25/16 7:10	0.2108	0.3548	0.2981	0.8637	-1.0000	
	10/25/16 7:20	0.3524	0.2852	0.2963	0.9338	-1.0000	
	10/25/16 7:30	0.2052	0.3526	0.2908	0.8486	-1.0000	
	10/25/16 7:40	0.3571	0.3175	0.3077	0.9824	-1.0000	
	10/25/16 7:50	0.2053	0.3593	0.2963	0.8609	-1.0000	
	10/25/16 8:00	0.2100	0.3539	0.2899	0.8539	-1.0000	
	10/25/16 8:10	0.2088	0.3583	0.2954	0.8625	-1.0000	
	10/25/16 8:20	0.2066	0.3591	0.2983	0.8641	-1.0000	
	10/25/16 8:30	0.2147	0.3701	0.2953	0.8801	-1.0000	
	10/25/16 8:40	0.2104	0.3160	0.2881	0.8145	-1.0000	
	10/25/16 8:50	0.2163	0.3664	0.2988	0.8815	-1.0000	
	10/25/16 9:00	0.2179	0.3401	0.2634	0.8214	-1.0000	
	10/25/16 9:10	0.4344	0.4433	0.3847	1.2623	-1.0000	
	10/25/16 9:20	0.5236	0.5307	0.4917	1.5460	-1.0000	
	10/25/16 9:30	0.5194	0.5372	0.4711	1.5277	-1.0000	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
	10/25/16 9:40	0.5643	0.5718	0.5214	1.6575	-1.0000	
	10/25/16 9:50	0.6152	0.6154	0.5756	1.8061	-1.0000	
	10/25/16 10:00	0.6880	0.6896	0.6512	2.0288	-1.0000	
	10/25/16 10:10	0.7133	0.7243	0.6767	2.1143	-1.0000	
	10/25/16 10:20	0.7579	0.7727	0.7234	2.2540	-1.0000	
	10/25/16 10:30	0.8443	0.8490	0.8074	2.5007	-1.0000	
	10/25/16 10:40	0.8636	0.8740	0.8309	2.5685	-1.0000	
	10/25/16 10:50	0.9365	0.8939	0.8576	2.6879	-1.0000	
	10/25/16 11:00	0.8455	0.8805	0.8832	2.6092	-1.0000	
	10/25/16 11:10	0.8752	0.9275	0.9192	2.7219	-1.0000	
	10/25/16 11:20	0.8930	0.8111	0.9092	2.6134	-1.0000	
	10/25/16 11:30	0.9003	0.9156	0.8678	2.6837	-1.0000	
	10/25/16 11:40	0.9662	0.9991	0.9333	2.8986	-1.0000	
	10/25/16 11:50	0.9818	0.9894	0.9548	2.9259	-1.0000	
	10/25/16 12:00	1.0840	1.0173	1.0035	3.1048	2.6618	
	10/25/16 12:10	1.0613	1.1921	1.1055	3.3590	3.4136	
	10/25/16 12:20	1.1464	1.1778	1.1159	3.4401	3.5844	
	10/25/16 12:30	1.2377	1.2396	1.1839	3.6612	3.7997	
	10/25/16 12:40	1.3073	1.2391	1.2528	3.7992	3.9387	
	10/25/16 12:50	1.3868	1.3006	1.3420	4.0293	4.0851	
	10/25/16 13:00	1.4119	1.3862	1.4036	4.2017	4.2820	
	10/25/16 13:10	1.4567	1.5389	1.4370	4.4327	4.4061	
	10/25/16 13:20	1.4613	1.4725	1.4448	4.3785	4.5130	
	10/25/16 13:30	1.4685	1.4383	1.4593	4.3661	4.5345	
	10/25/16 13:40	1.4648	1.5355	1.4695	4.4698	4.5711	
	10/25/16 13:50	1.4597	1.5297	1.4362	4.4257	4.5883	
	10/25/16 14:00	1.5072	1.4923	1.4965	4.4960	4.5872	
	10/25/16 14:10	1.4835	1.5759	1.4605	4.5199	4.6189	
	10/25/16 14:20	1.5170	1.4838	1.4750	4.4758	4.6297	
	10/25/16 14:30	1.5161	1.6102	1.5269	4.6531	4.6956	
	10/25/16 14:40	1.5660	1.5068	1.5359	4.6087	4.7388	
	10/25/16 14:50	1.5462	1.5714	1.5419	4.6595	4.7566	
	10/25/16 15:00	1.5748	1.5906	1.5487	4.7141	4.7808	
	10/25/16 15:10	1.5786	1.5257	1.5586	4.6629	4.8174	
	10/25/16 15:20	1.5747	1.6644	1.5382	4.7773	4.8556	
	10/25/16 15:30	1.6003	1.5802	1.5683	4.7488	4.8916	
	10/25/16 15:40	1.6756	1.7437	1.6510	5.0702	4.9532	
	10/25/16 15:50	1.7671	1.7042	1.7311	5.2024	5.1949	
	10/25/16 16:00	1.7793	1.7430	1.7519	5.2742	5.3805	
	10/25/16 16:10	1.7831	1.7778	1.7665	5.3274	5.4318	
	10/25/16 16:20	1.8019	1.8432	1.7835	5.4286	5.4634	
	10/25/16 16:30	1.8011	1.8736	1.8036	5.4782	5.5279	
	10/25/16 16:40	1.8124	1.8780	1.7978	5.4881	5.5393	
	10/25/16 16:50	1.8094	1.8506	1.7905	5.4506	5.5283	
	10/25/16 17:00	1.8170	1.8520	1.7946	5.4636	5.5296	
	10/25/16 17:10	1.8470	1.8084	1.8205	5.4759	5.5696	
	10/25/16 17:20	1.8302	1.7956	1.8183	5.4442	5.5912	
	10/25/16 17:30	1.8263	1.8008	1.8116	5.4388	5.5893	
	10/25/16 17:40	1.8457	1.8256	1.8306	5.5020	5.6208	
	10/25/16 17:50	1.8348	1.8634	1.8348	5.5331	5.6233	
	10/25/16 18:00	1.8514	1.8613	1.8389	5.5516	5.6286	
	10/25/16 18:10	1.8535	1.8133	1.8351	5.5019	5.6404	
	10/25/16 18:20	1.8452	1.8436	1.8334	5.5222	5.6259	

37.40%

38.29%

38.49%

38.81%

38.92%

38.99%

39.17%

39.28%

39.81%

40.13%

40.35%

40.52%

40.84%

41.16%

41.43%

41.78%

43.64%

45.17%

45.66%

45.89%

46.41%

46.50%

46.43%

46.41%

46.69%

46.91%

46.89%

47.12%

47.17%

47.19%

47.28%

47.18%

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
47.04%	10/25/16 18:30	1.8395	1.8143	1.8294	5.4832	5.6116	
47.20%	10/25/16 18:40	1.8359	1.8800	1.8266	5.5425	5.6285	
47.22%	10/25/16 18:50	1.8458	1.9023	1.8107	5.5588	5.6280	
47.32%	10/25/16 19:00	1.8549	1.9194	1.8471	5.6214	5.6453	
47.46%	10/25/16 19:10	1.8572	1.9112	1.8364	5.6047	5.6624	
47.44%	10/25/16 19:20	1.8452	1.9054	1.8238	5.5743	5.6598	
47.29%	10/25/16 19:30	1.8461	1.8163	1.8425	5.5049	5.6397	
47.31%	10/25/16 19:40	1.8547	1.8529	1.8265	5.5340	5.6427	
47.30%	10/25/16 19:50	1.8392	1.8643	1.8328	5.5363	5.6444	
47.32%	10/25/16 20:00	1.8478	1.8596	1.8406	5.5480	5.6449	
47.33%	10/25/16 20:10	1.8605	1.8555	1.8484	5.5645	5.6452	
47.34%	10/25/16 20:20	1.8474	1.8456	1.8449	5.5378	5.6442	
47.41%	10/25/16 20:30	1.8514	1.8254	1.8580	5.5348	5.6563	
47.37%	10/25/16 20:40	1.8557	1.8258	1.8423	5.5237	5.6489	
47.36%	10/25/16 20:50	1.8409	1.8795	1.8203	5.5407	5.6489	
47.24%	10/25/16 21:00	1.8441	1.8611	1.8374	5.5426	5.6335	
47.27%	10/25/16 21:10	1.8261	1.8171	1.8315	5.4747	5.6383	
47.38%	10/25/16 21:20	1.8781	1.8594	1.8386	5.5761	5.6479	
47.43%	10/25/16 21:30	1.8541	1.8432	1.8244	5.5218	5.6581	
47.25%	10/25/16 21:40	1.8605	1.8610	1.8386	5.5601	5.6342	
47.27%	10/25/16 21:50	1.8442	1.9019	1.8311	5.5772	5.6358	
47.33%	10/25/16 22:00	1.8517	1.9175	1.8324	5.6016	5.6466	
47.32%	10/25/16 22:10	1.8475	1.8729	1.8371	5.5574	5.6433	
47.29%	10/25/16 22:20	1.8513	1.8562	1.8506	5.5581	5.6419	
47.38%	10/25/16 22:30	1.8322	1.8310	1.8370	5.5001	5.6493	
47.35%	10/25/16 22:40	1.8582	1.8309	1.8377	5.5268	5.6502	
47.34%	10/25/16 22:50	1.8468	1.8271	1.8384	5.5123	5.6448	
47.28%	10/25/16 23:00	1.8486	1.8451	1.8339	5.5276	5.6369	
47.37%	10/25/16 23:10	1.8572	1.8262	1.8410	5.5244	5.6512	
47.33%	10/25/16 23:20	1.8358	1.8498	1.8438	5.5293	5.6438	
47.37%	10/25/16 23:30	1.8627	1.8176	1.8419	5.5223	5.6522	
47.37%	10/25/16 23:40	1.8357	1.8601	1.8351	5.5309	5.6496	
47.28%	10/25/16 23:50	1.8609	1.8538	1.8344	5.5490	5.6383	
47.33%	10/26/16 0:00	1.8556	1.8213	1.8400	5.5169	5.6482	
47.40%	10/26/16 0:10	1.8486	1.8698	1.8403	5.5587	5.6536	
47.39%	10/26/16 0:20	1.8500	1.8694	1.8366	5.5560	5.6525	
47.29%	10/26/16 0:30	1.8459	1.8881	1.8387	5.5727	5.6417	
47.37%	10/26/16 0:40	1.8593	1.8785	1.8452	5.5830	5.6496	
47.35%	10/26/16 0:50	1.8546	1.8402	1.8442	5.5390	5.6484	
47.47%	10/26/16 1:00	1.8624	1.8771	1.8427	5.5822	5.6642	
47.36%	10/26/16 1:10	1.8565	1.8913	1.8441	5.5919	5.6486	
47.28%	10/26/16 1:20	1.8471	1.9072	1.8416	5.5960	5.6412	
47.40%	10/26/16 1:30	1.8595	1.9166	1.8292	5.6052	5.6528	
47.40%	10/26/16 1:40	1.8374	1.8963	1.8396	5.5733	5.6537	
47.38%	10/26/16 1:50	1.8535	1.8482	1.8419	5.5436	5.6535	
47.33%	10/26/16 2:00	1.8523	1.8250	1.8410	5.5183	5.6457	
47.37%	10/26/16 2:10	1.8509	1.8689	1.8442	5.5639	5.6513	
47.34%	10/26/16 2:20	1.8331	1.8677	1.8455	5.5463	5.6458	
47.41%	10/26/16 2:30	1.8508	1.8612	1.8290	5.5410	5.6565	
47.38%	10/26/16 2:40	1.8364	1.8590	1.8426	5.5381	5.6529	
47.26%	10/26/16 2:50	1.8557	1.8680	1.8491	5.5728	5.6375	
47.41%	10/26/16 3:00	1.8422	1.8623	1.8448	5.5494	5.6545	
47.31%	10/26/16 3:10	1.8636	1.8633	1.8442	5.5712	5.6421	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
47.399%	10/26/16 3:20	1.8515	1.8578	1.8457	5.5551	5.6550	
47.42%	10/26/16 3:30	1.8455	1.8452	1.8396	5.5303	5.6562	
47.33%	10/26/16 3:40	1.8659	1.8220	1.8476	5.5355	5.6475	
47.40%	10/26/16 3:50	1.8486	1.8258	1.8541	5.5284	5.6548	
47.36%	10/26/16 4:00	1.8632	1.8213	1.8453	5.5298	5.6505	
47.27%	10/26/16 4:10	1.8481	1.8464	1.8411	5.5357	5.6376	
47.41%	10/26/16 4:20	1.8458	1.8110	1.8412	5.4980	5.6550	
47.51%	10/26/16 4:30	1.8660	1.8699	1.8748	5.6107	5.6740	
48.12%	10/26/16 4:40	1.9123	1.9164	1.8989	5.7276	5.7573	
48.68%	10/26/16 4:50	1.9280	1.9661	1.9150	5.8091	5.8244	
49.19%	10/26/16 5:00	1.9512	1.9174	1.9366	5.8052	5.8912	
49.61%	10/26/16 5:10	1.9626	1.9796	1.9636	5.9058	5.9434	
50.10%	10/26/16 5:20	1.9755	2.0180	1.9792	5.9727	6.0117	
50.54%	10/26/16 5:30	1.9882	2.0436	1.9762	6.0081	6.0576	
50.71%	10/26/16 5:40	2.0191	1.9865	1.9920	5.9975	6.0865	
51.20%	10/26/16 5:50	2.0396	2.0742	2.0272	6.1411	6.1538	
51.69%	10/26/16 6:00	2.0479	2.0308	2.0514	6.1301	6.2120	
52.14%	10/26/16 6:10	2.0658	2.0468	2.0570	6.1696	6.2759	
52.66%	10/26/16 6:20	2.0971	2.1544	2.0901	6.3416	6.3401	
53.14%	10/26/16 6:30	2.1224	2.1020	2.1111	6.3355	6.4025	
53.31%	10/26/16 6:40	2.1129	2.1052	2.0937	6.3118	6.4192	
53.50%	10/26/16 6:50	2.1435	2.1314	2.1348	6.4096	6.4499	
54.02%	10/26/16 7:00	2.1481	2.1391	2.1422	6.4293	6.5153	
54.39%	10/26/16 7:10	2.1877	2.2266	2.1744	6.5887	6.5680	
54.97%	10/26/16 7:20	2.1982	2.2393	2.2088	6.6463	6.6425	
55.58%	10/26/16 7:30	2.2484	2.2341	2.2196	6.7021	6.7274	
56.15%	10/26/16 7:40	2.2609	2.2921	2.2415	6.7945	6.7944	
56.49%	10/26/16 7:50	2.2758	2.2691	2.2633	6.8082	6.8412	
56.99%	10/26/16 8:00	2.2936	2.2776	2.2742	6.8454	6.9087	
57.34%	10/26/16 8:10	2.3141	2.3194	2.2949	6.9285	6.9572	
57.76%	10/26/16 8:20	2.3016	2.3414	2.2876	6.9306	7.0018	
57.84%	10/26/16 8:30	2.3159	2.3297	2.3088	6.9544	7.0329	
58.49%	10/26/16 8:40	2.3490	2.3395	2.3436	7.0320	7.1146	
58.83%	10/26/16 8:50	2.3728	2.4090	2.3617	7.1435	7.1603	
59.33%	10/26/16 9:00	2.3980	2.4184	2.3855	7.2019	7.2249	
59.82%	10/26/16 9:10	2.4206	2.4574	2.4016	7.2796	7.2904	
60.14%	10/26/16 9:20	2.4307	2.4324	2.4161	7.2793	7.3317	
60.54%	10/26/16 9:30	2.4526	2.4805	2.4407	7.3738	7.3891	
60.98%	10/26/16 9:40	2.4733	2.4753	2.4633	7.4119	7.4456	
61.55%	10/26/16 9:50	2.4840	2.5135	2.4787	7.4763	7.5178	
61.89%	10/26/16 10:00	2.5155	2.5210	2.4963	7.5328	7.5657	
62.39%	10/26/16 10:10	2.5331	2.5588	2.5199	7.6118	7.6319	
62.85%	10/26/16 10:20	2.5609	2.5487	2.5415	7.6510	7.6914	
63.22%	10/26/16 10:30	2.5670	2.5855	2.5594	7.7119	7.7423	
63.73%	10/26/16 10:40	2.5819	2.6125	2.5793	7.7738	7.8085	
64.14%	10/26/16 10:50	2.5958	2.5850	2.5815	7.7623	7.8636	
64.51%	10/26/16 11:00	2.6196	2.6581	2.6084	7.8861	7.9164	
65.13%	10/26/16 11:10	2.6598	2.6609	2.6399	7.9606	8.0012	
65.63%	10/26/16 11:20	2.6804	2.6892	2.6687	8.0382	8.0648	
66.08%	10/26/16 11:30	2.7033	2.7239	2.6889	8.1160	8.1257	
66.48%	10/26/16 11:40	2.7270	2.7410	2.7157	8.1838	8.1793	
67.15%	10/26/16 11:50	2.7367	2.7612	2.7196	8.2175	8.2656	
67.37%	10/26/16 12:00	2.7546	2.7720	2.7401	8.2666	8.2980	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
67.81%	10/26/16 12:10	2.7786	2.8001	2.7625	8.3412	8.3579	
68.39%	10/26/16 12:20	2.8009	2.7856	2.7889	8.3754	8.4369	
68.93%	10/26/16 12:30	2.8228	2.8358	2.8053	8.4639	8.5071	
69.30%	10/26/16 12:40	2.8369	2.8394	2.8343	8.5106	8.5600	
69.82%	10/26/16 12:50	2.8682	2.8564	2.8526	8.5772	8.6285	
70.24%	10/26/16 13:00	2.8897	2.8955	2.8720	8.6572	8.6853	
70.71%	10/26/16 13:10	2.9231	2.9445	2.9071	8.7747	8.7544	
71.34%	10/26/16 13:20	2.9388	2.9584	2.9296	8.8268	8.8361	
71.74%	10/26/16 13:30	2.9549	2.9499	2.9445	8.8493	8.8871	
72.16%	10/26/16 13:40	2.9683	2.9940	2.9593	8.9217	8.9416	
72.55%	10/26/16 13:50	2.9930	3.0034	2.9796	8.9760	8.9980	
72.98%	10/26/16 14:00	3.0131	3.0355	2.9967	9.0454	9.0585	
73.37%	10/26/16 14:10	3.0343	3.0524	3.0202	9.1069	9.1117	
73.84%	10/26/16 14:20	3.0505	3.0631	3.0529	9.1665	9.1761	
74.35%	10/26/16 14:30	3.0792	3.0954	3.0614	9.2360	9.2416	
74.93%	10/26/16 14:40	3.1029	3.1208	3.0863	9.3101	9.3232	
75.41%	10/26/16 14:50	3.1165	3.1408	3.1058	9.3631	9.3899	
75.80%	10/26/16 15:00	3.1396	3.1663	3.1288	9.4347	9.4411	
76.25%	10/26/16 15:10	3.1593	3.1826	3.1449	9.4868	9.5023	
76.66%	10/26/16 15:20	3.1785	3.2061	3.1665	9.5511	9.5591	
77.17%	10/26/16 15:30	3.1990	3.2220	3.1894	9.6104	9.6286	
77.57%	10/26/16 15:40	3.2142	3.2383	3.2055	9.6581	9.6820	
78.01%	10/26/16 15:50	3.2456	3.2709	3.2365	9.7529	9.7431	
78.60%	10/26/16 16:00	3.2810	3.3031	3.2659	9.8500	9.8279	
79.24%	10/26/16 16:10	3.3035	3.3211	3.2956	9.9201	9.9130	
79.65%	10/26/16 16:20	3.3189	3.3420	3.3107	9.9717	9.9674	
80.16%	10/26/16 16:30	3.3361	3.3645	3.3328	10.0333	10.0382	
80.69%	10/26/16 16:40	3.3691	3.3890	3.3545	10.1126	10.1123	
80.96%	10/26/16 16:50	3.3805	3.3997	3.3697	10.1499	10.1448	
81.44%	10/26/16 17:00	3.4024	3.4327	3.3922	10.2274	10.2153	
82.07%	10/26/16 17:10	3.4339	3.4486	3.4246	10.3070	10.2993	
82.57%	10/26/16 17:20	3.4557	3.4742	3.4475	10.3773	10.3692	
83.03%	10/26/16 17:30	3.4851	3.5106	3.4749	10.4706	10.4351	
83.61%	10/26/16 17:40	3.5046	3.5233	3.4954	10.5233	10.5156	
83.97%	10/26/16 17:50	3.5253	3.5541	3.5162	10.5956	10.5601	
84.38%	10/26/16 18:00	3.5423	3.5764	3.5405	10.6592	10.6221	
84.92%	10/26/16 18:10	3.5731	3.6004	3.5572	10.7307	10.6952	
85.40%	10/26/16 18:20	3.5875	3.6196	3.5862	10.7933	10.7643	
85.82%	10/26/16 18:30	3.6088	3.6299	3.6036	10.8422	10.8209	
86.22%	10/26/16 18:40	3.6317	3.6470	3.6264	10.9051	10.8747	
86.68%	10/26/16 18:50	3.6355	3.6497	3.6247	10.9099	10.9376	
86.76%	10/26/16 19:00	3.6430	3.6634	3.6422	10.9486	10.9480	
87.11%	10/26/16 19:10	3.6580	3.6795	3.6581	10.9956	10.9957	
87.29%	10/26/16 19:20	3.6703	3.6961	3.6638	11.0302	11.0213	
87.58%	10/26/16 19:30	3.6772	3.6990	3.6718	11.0380	11.0567	
87.50%	10/26/16 19:40	3.6773	3.6995	3.6621	11.0389	11.0463	
87.45%	10/26/16 19:50	3.6751	3.6883	3.6660	11.0295	11.0399	
87.48%	10/26/16 20:00	3.6792	3.6924	3.6658	11.0374	11.0446	
87.58%	10/26/16 20:10	3.6675	3.6946	3.6626	11.0248	11.0555	
87.51%	10/26/16 20:20	3.6688	3.6945	3.6657	11.0290	11.0454	
87.53%	10/26/16 20:30	3.6764	3.6911	3.6673	11.0347	11.0511	
87.56%	10/26/16 20:40	3.6728	3.6889	3.6709	11.0326	11.0530	
87.44%	10/26/16 20:50	3.6592	3.6989	3.6564	11.0145	11.0381	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
87.50%	10/26/16 21:00	3.6691	3.6868	3.6635	11.0194	11.0466	
87.60%	10/26/16 21:10	3.6802	3.6998	3.6710	11.0509	11.0605	
87.63%	10/26/16 21:20	3.6732	3.6951	3.6666	11.0349	11.0630	
87.55%	10/26/16 21:30	3.6728	3.6986	3.6672	11.0387	11.0556	
87.49%	10/26/16 21:40	3.6658	3.6863	3.6668	11.0189	11.0451	
87.45%	10/26/16 21:50	3.6672	3.6864	3.6578	11.0114	11.0362	
87.43%	10/26/16 22:00	3.6770	3.6906	3.6696	11.0372	11.0373	
87.54%	10/26/16 22:10	3.6757	3.7002	3.6614	11.0373	11.0505	
87.49%	10/26/16 22:20	3.6701	3.6911	3.6685	11.0297	11.0430	
87.51%	10/26/16 22:30	3.6754	3.6910	3.6702	11.0367	11.0456	
87.52%	10/26/16 22:40	3.6676	3.6922	3.6608	11.0205	11.0480	
87.46%	10/26/16 22:50	3.6661	3.6896	3.6542	11.0100	11.0378	
87.39%	10/26/16 23:00	3.6680	3.6849	3.6604	11.0132	11.0294	
87.50%	10/26/16 23:10	3.6681	3.6988	3.6673	11.0342	11.0459	
87.54%	10/26/16 23:20	3.6714	3.6955	3.6721	11.0390	11.0514	
87.58%	10/26/16 23:30	3.6741	3.6887	3.6693	11.0320	11.0571	
87.50%	10/26/16 23:40	3.6701	3.6874	3.6641	11.0216	11.0465	
87.46%	10/26/16 23:50	3.6648	3.6888	3.6684	11.0219	11.0392	
87.49%	10/27/16 0:00	3.6655	3.6963	3.6664	11.0281	11.0454	
87.52%	10/27/16 0:10	3.6700	3.6919	3.6688	11.0307	11.0493	
87.51%	10/27/16 0:20	3.6651	3.6833	3.6610	11.0095	11.0431	
87.50%	10/27/16 0:30	3.6687	3.6981	3.6686	11.0354	11.0471	
87.51%	10/27/16 0:40	3.6657	3.6855	3.6629	11.0142	11.0472	
87.52%	10/27/16 0:50	3.6589	3.6949	3.6683	11.0221	11.0447	
87.49%	10/27/16 1:00	3.6762	3.6940	3.6716	11.0418	11.0458	
87.47%	10/27/16 1:10	3.6734	3.6864	3.6680	11.0279	11.0402	
87.45%	10/27/16 1:20	3.6718	3.6853	3.6727	11.0299	11.0397	
87.53%	10/27/16 1:30	3.6688	3.6889	3.6702	11.0278	11.0498	
87.49%	10/27/16 1:40	3.6644	3.6917	3.6647	11.0208	11.0417	
87.51%	10/27/16 1:50	3.6787	3.6954	3.6669	11.0410	11.0481	
87.50%	10/27/16 2:00	3.6786	3.6921	3.6687	11.0394	11.0466	
87.52%	10/27/16 2:10	3.6669	3.6886	3.6699	11.0254	11.0499	
87.45%	10/27/16 2:20	3.6670	3.6972	3.6674	11.0316	11.0371	
87.50%	10/27/16 2:30	3.6697	3.6854	3.6693	11.0244	11.0459	
87.50%	10/27/16 2:40	3.6770	3.6958	3.6745	11.0472	11.0459	
87.56%	10/27/16 2:50	3.6739	3.7006	3.6638	11.0384	11.0553	
87.52%	10/27/16 3:00	3.6690	3.6975	3.6656	11.0321	11.0541	
87.45%	10/27/16 3:10	3.6692	3.6992	3.6722	11.0407	11.0439	
87.44%	10/27/16 3:20	3.6654	3.6916	3.6645	11.0215	11.0412	
87.45%	10/27/16 3:30	3.6739	3.7009	3.6698	11.0446	11.0444	
87.51%	10/27/16 3:40	3.6700	3.6973	3.6676	11.0349	11.0514	
87.47%	10/27/16 3:50	3.6698	3.7034	3.6725	11.0458	11.0478	
87.48%	10/27/16 4:00	3.6747	3.6906	3.6730	11.0383	11.0463	
87.53%	10/27/16 4:10	3.6745	3.6938	3.6701	11.0384	11.0552	
87.48%	10/27/16 4:20	3.6720	3.6948	3.6706	11.0374	11.0480	
87.48%	10/27/16 4:30	3.6637	3.6931	3.6687	11.0256	11.0484	
87.52%	10/27/16 4:40	3.6768	3.6974	3.6700	11.0442	11.0541	
87.56%	10/27/16 4:50	3.6733	3.7000	3.6721	11.0454	11.0593	
87.49%	10/27/16 5:00	3.6634	3.6890	3.6697	11.0221	11.0491	
87.49%	10/27/16 5:10	3.6661	3.6943	3.6652	11.0256	11.0498	
87.49%	10/27/16 5:20	3.6743	3.6999	3.6719	11.0462	11.0474	
87.75%	10/27/16 5:30	3.6986	3.7281	3.6929	11.1196	11.0919	
88.25%	10/27/16 5:40	3.7214	3.7395	3.7182	11.1791	11.1596	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
88.74%	10/27/16 5:50	3.7368	3.7650	3.7402	11.2420	11.2302		Note 1
89.15%	10/27/16 6:00	3.7497	3.7788	3.7492	11.2777	11.2871		Note 1
89.61%	10/27/16 6:10	3.7866	3.8097	3.7818	11.3780	11.3497		Note 1
90.07%	10/27/16 6:20	3.8072	3.8317	3.7923	11.4311	11.4146		Note 1
90.44%	10/27/16 6:30	3.8227	3.8390	3.8163	11.4780	11.4655		Note 1
90.82%	10/27/16 6:40	3.8476	3.8668	3.8403	11.5547	11.5202		Note 1
91.30%	10/27/16 6:50	3.8706	3.8946	3.8818	11.6470	11.5909		Note 1
91.91%	10/27/16 7:00	3.8940	3.9222	3.9018	11.7180	11.6675		Note 1
92.30%	10/27/16 7:10	3.9038	3.9483	3.9017	11.7538	11.7242		Note 1
92.65%	10/27/16 7:20	3.9312	3.9573	3.9244	11.8129	11.7752		Note 1
93.17%	10/27/16 7:30	3.9484	3.9729	3.9458	11.8671	11.8452		Note 1
93.52%	10/27/16 7:40	3.9658	3.9977	3.9527	11.9162	11.8966		Note 1
93.78%	10/27/16 7:50	3.9794	3.9928	3.9801	11.9522	11.9299		Note 1
93.90%	10/27/16 8:00	3.9760	3.9952	3.9745	11.9457	11.9434		Note 1
93.89%	10/27/16 8:10	3.9748	3.9960	3.9754	11.9462	11.9431		Note 1
93.99%	10/27/16 8:20	4.0006	4.0316	4.0014	12.0335	11.9630		Note 1
94.70%	10/27/16 8:30	4.0237	4.0614	4.0302	12.1153	12.0621		Note 1
95.15%	10/27/16 8:40	4.0548	4.0855	4.0569	12.1972	12.1251		Note 1
95.74%	10/27/16 8:50	4.0712	4.1003	4.0725	12.2439	12.2078		Note 1
96.11%	10/27/16 9:00	4.0919	4.1176	4.0858	12.2954	12.2568		Note 1
96.59%	10/27/16 9:10	4.1117	4.1382	4.1110	12.3610	12.3254		Note 1
96.86%	10/27/16 9:20	4.1248	4.1505	4.1312	12.4065	12.3633		Note 1
97.21%	10/27/16 9:30	4.1368	4.1565	4.1299	12.4232	12.4097		Note 1
97.36%	10/27/16 9:40	4.1467	4.1818	4.1386	12.4671	12.4312		Note 1
97.53%	10/27/16 9:50	4.1490	4.1797	4.1430	12.4717	12.4510		Note 1
97.59%	10/27/16 10:00	4.1604	4.1852	4.1579	12.5035	12.4658		Note 1
97.91%	10/27/16 10:10	4.1686	4.2064	4.1617	12.5367	12.5072		Note 1
98.08%	10/27/16 10:20	4.1751	4.2010	4.1821	12.5583	12.5297		Note 1
98.07%	10/27/16 10:30	4.1765	4.2075	4.1761	12.5601	12.5284		Note 1
98.26%	10/27/16 10:40	4.1995	4.2334	4.2074	12.6404	12.5623		Note 1
98.73%	10/27/16 10:50	4.2155	4.2364	4.2195	12.6714	12.6217		Note 1
99.02%	10/27/16 11:00	4.2323	4.2766	4.2306	12.7395	12.6675		Note 1
99.26%	10/27/16 11:10	4.2414	4.2518	4.2284	12.7216	12.6971	0.0244	
99.34%	10/27/16 11:20	4.2418	4.2699	4.2261	12.7378	12.7105	0.0273	
99.52%	10/27/16 11:30	4.2468	4.2726	4.2568	12.7762	12.7339	0.0423	
99.55%	10/27/16 11:40	4.2387	4.2518	4.2383	12.7288	12.7401	-0.0113	
99.55%	10/27/16 11:50	4.2471	4.2650	4.2424	12.7546	12.7378	0.0168	
99.56%	10/27/16 12:00	4.2477	4.2645	4.2463	12.7585	12.7395	0.0190	
99.59%	10/27/16 12:10	4.2412	4.2712	4.2502	12.7626	12.7408	0.0218	
99.49%	10/27/16 12:20	4.2421	4.2525	4.2316	12.7262	12.7293	-0.0031	
99.51%	10/27/16 12:30	4.2486	4.2696	4.2451	12.7634	12.7343	0.0291	
99.52%	10/27/16 12:40	4.2488	4.2723	4.2420	12.7631	12.7342	0.0290	
99.76%	10/27/16 12:50	4.2691	4.2899	4.2670	12.8260	12.7704	0.0556	
99.98%	10/27/16 13:00	4.2573	4.3021	4.2656	12.8250	12.8018	0.0232	
100.04%	10/27/16 13:10	4.2653	4.2963	4.2626	12.8242	12.8096	0.0146	
99.98%	10/27/16 13:20	4.2647	4.2814	4.2746	12.8207	12.7985	0.0221	
99.85%	10/27/16 13:30	4.2522	4.3011	4.2552	12.8084	12.7812	0.0272	
99.86%	10/27/16 13:40	4.2538	4.2855	4.2486	12.7878	12.7793	0.0086	
99.69%	10/27/16 13:50	4.2461	4.2599	4.2626	12.7686	12.7573	0.0112	
99.63%	10/27/16 14:00	4.2532	4.2827	4.2530	12.7888	12.7496	0.0392	
99.75%	10/27/16 14:10	4.2463	4.2897	4.2457	12.7817	12.7654	0.0162	
99.72%	10/27/16 14:20	4.2558	4.2806	4.2619	12.7982	12.7629	0.0353	
99.77%	10/27/16 14:30	4.2607	4.2902	4.2487	12.7996	12.7703	0.0292	

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.71%	10/27/16 14:40	4.2476	4.2821	4.2516	12.7813	12.7586	0.0227
99.65%	10/27/16 14:50	4.2416	4.2897	4.2543	12.7856	12.7522	0.0334
99.70%	10/27/16 15:00	4.2568	4.2787	4.2649	12.8004	12.7606	0.0397
99.81%	10/27/16 15:10	4.2532	4.2809	4.2575	12.7916	12.7741	0.0175
99.81%	10/27/16 15:20	4.2555	4.2883	4.2462	12.7845	12.7737	0.0108
99.70%	10/27/16 15:30	4.2437	4.2828	4.2600	12.7920	12.7568	0.0353
99.58%	10/27/16 15:40	4.2362	4.2725	4.2369	12.7457	12.7405	0.0052
99.59%	10/27/16 15:50	4.2436	4.2635	4.2499	12.7570	12.7429	0.0141
99.58%	10/27/16 16:00	4.2413	4.2797	4.2474	12.7683	12.7421	0.0263
99.69%	10/27/16 16:10	4.2461	4.2854	4.2499	12.7814	12.7566	0.0248
99.76%	10/27/16 16:20	4.2551	4.2978	4.2448	12.7977	12.7660	0.0317
99.77%	10/27/16 16:30	4.2595	4.2939	4.2563	12.8097	12.7694	0.0403
99.84%	10/27/16 16:40	4.2629	4.2890	4.2570	12.8088	12.7775	0.0313
99.88%	10/27/16 16:50	4.2532	4.2873	4.2522	12.7927	12.7796	0.0130
99.83%	10/27/16 17:00	4.2531	4.2909	4.2576	12.8016	12.7771	0.0245
99.88%	10/27/16 17:10	4.2707	4.2950	4.2600	12.8258	12.7817	0.0440
99.98%	10/27/16 17:20	4.2709	4.3110	4.2641	12.8461	12.7985	0.0475
100.04%	10/27/16 17:30	4.2601	4.2925	4.2715	12.8241	12.8039	0.0202
99.96%	10/27/16 17:40	4.2610	4.2918	4.2573	12.8101	12.7925	0.0177
99.88%	10/27/16 17:50	4.2616	4.2972	4.2586	12.8173	12.7818	0.0355
99.88%	10/27/16 18:00	4.2583	4.3017	4.2694	12.8294	12.7826	0.0468
99.83%	10/27/16 18:10	4.2613	4.3159	4.2658	12.8431	12.7753	0.0678
99.81%	10/27/16 18:20	4.2481	4.2942	4.2438	12.7862	12.7725	0.0137
99.75%	10/27/16 18:30	4.2441	4.2742	4.2432	12.7615	12.7594	0.0021
99.61%	10/27/16 18:40	4.2563	4.2768	4.2493	12.7824	12.7444	0.0380
99.76%	10/27/16 18:50	4.2627	4.2913	4.2553	12.8093	12.7669	0.0424
99.88%	10/27/16 19:00	4.2658	4.3012	4.2559	12.8228	12.7817	0.0411
99.80%	10/27/16 19:10	4.2565	4.2749	4.2532	12.7846	12.7701	0.0145
99.77%	10/27/16 19:20	4.2614	4.2912	4.2576	12.8102	12.7678	0.0424
99.88%	10/27/16 19:30	4.2499	4.2925	4.2502	12.7926	12.7814	0.0112
99.86%	10/27/16 19:40	4.2585	4.2886	4.2581	12.8051	12.7772	0.0279
99.85%	10/27/16 19:50	4.2656	4.2970	4.2718	12.8343	12.7798	0.0545
99.89%	10/27/16 20:00	4.2528	4.2875	4.2571	12.7975	12.7818	0.0157
99.86%	10/27/16 20:10	4.2526	4.2914	4.2595	12.8036	12.7789	0.0247
99.79%	10/27/16 20:20	4.2586	4.2897	4.2732	12.8215	12.7692	0.0523
99.84%	10/27/16 20:30	4.2604	4.2844	4.2584	12.8032	12.7775	0.0257
99.85%	10/27/16 20:40	4.2631	4.2710	4.2524	12.7865	12.7763	0.0102
99.78%	10/27/16 20:50	4.2549	4.2811	4.2531	12.7891	12.7655	0.0237
99.69%	10/27/16 21:00	4.2594	4.2948	4.2435	12.7976	12.7552	0.0424
99.77%	10/27/16 21:10	4.2472	4.3032	4.2548	12.8051	12.7674	0.0377
99.77%	10/27/16 21:20	4.2564	4.2815	4.2493	12.7872	12.7651	0.0221
99.72%	10/27/16 21:30	4.2544	4.2889	4.2588	12.8021	12.7588	0.0434
99.76%	10/27/16 21:40	4.2543	4.2836	4.2490	12.7869	12.7661	0.0208
99.78%	10/27/16 21:50	4.2542	4.2805	4.2555	12.7901	12.7680	0.0221
99.75%	10/27/16 22:00	4.2549	4.3026	4.2549	12.8124	12.7638	0.0486
99.84%	10/27/16 22:10	4.2622	4.2946	4.2451	12.8019	12.7781	0.0238
99.83%	10/27/16 22:20	4.2535	4.2832	4.2558	12.7925	12.7747	0.0178
99.79%	10/27/16 22:30	4.2556	4.2748	4.2601	12.7905	12.7671	0.0234
99.78%	10/27/16 22:40	4.2628	4.2948	4.2477	12.8053	12.7685	0.0368
99.79%	10/27/16 22:50	4.2621	4.2925	4.2597	12.8143	12.7713	0.0430
99.80%	10/27/16 23:00	4.2615	4.2930	4.2647	12.8193	12.7723	0.0470
99.80%	10/27/16 23:10	4.2610	4.2957	4.2526	12.8093	12.7709	0.0384
99.95%	10/27/16 23:20	4.2629	4.2969	4.2556	12.8154	12.7907	0.0247

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.933%	10/27/16 23:30	4.2554	4.2999	4.2733	12.8286	12.7873	0.0414
99.86%	10/27/16 23:40	4.2631	4.2839	4.2691	12.8161	12.7785	0.0376
99.81%	10/27/16 23:50	4.2623	4.2922	4.2663	12.8209	12.7719	0.0489
99.90%	10/28/16 0:00	4.2674	4.2948	4.2619	12.8241	12.7849	0.0391
99.96%	10/28/16 0:10	4.2526	4.2792	4.2624	12.7943	12.7901	0.0042
99.83%	10/28/16 0:20	4.2587	4.2853	4.2554	12.7995	12.7722	0.0272
99.76%	10/28/16 0:30	4.2519	4.2862	4.2575	12.7956	12.7646	0.0310
99.90%	10/28/16 0:40	4.2606	4.3026	4.2712	12.8344	12.7856	0.0488
99.89%	10/28/16 0:50	4.2600	4.2754	4.2743	12.8097	12.7801	0.0296
99.91%	10/28/16 1:00	4.2552	4.2984	4.2462	12.7999	12.7831	0.0168
99.77%	10/28/16 1:10	4.2562	4.2842	4.2628	12.8032	12.7650	0.0383
99.93%	10/28/16 1:20	4.2639	4.3101	4.2505	12.8245	12.7880	0.0365
99.87%	10/28/16 1:30	4.2611	4.2848	4.2690	12.8149	12.7795	0.0354
99.86%	10/28/16 1:40	4.2522	4.2829	4.2704	12.8055	12.7772	0.0282
99.81%	10/28/16 1:50	4.2672	4.2868	4.2571	12.8110	12.7702	0.0408
99.89%	10/28/16 2:00	4.2623	4.2873	4.2508	12.8004	12.7834	0.0170
99.90%	10/28/16 2:10	4.2543	4.3010	4.2498	12.8051	12.7834	0.0218
99.86%	10/28/16 2:20	4.2592	4.2939	4.2526	12.8058	12.7793	0.0265
99.83%	10/28/16 2:30	4.2512	4.2984	4.2614	12.8110	12.7738	0.0372
99.85%	10/28/16 2:40	4.2614	4.3019	4.2662	12.8294	12.7792	0.0502
99.97%	10/28/16 2:50	4.2590	4.2993	4.2579	12.8161	12.7911	0.0250
99.98%	10/28/16 3:00	4.2551	4.2785	4.2502	12.7837	12.7933	-0.0096
99.90%	10/28/16 3:10	4.2534	4.2922	4.2640	12.8096	12.7832	0.0263
99.79%	10/28/16 3:20	4.2619	4.2932	4.2640	12.8191	12.7706	0.0486
99.80%	10/28/16 3:30	4.2469	4.2919	4.2509	12.7898	12.7632	0.0266
99.70%	10/28/16 3:40	4.2483	4.2913	4.2451	12.7847	12.7559	0.0288
99.66%	10/28/16 3:50	4.2433	4.2901	4.2427	12.7761	12.7514	0.0247
99.83%	10/28/16 4:00	4.2567	4.2820	4.2549	12.7937	12.7749	0.0187
99.83%	10/28/16 4:10	4.2625	4.2979	4.2451	12.8056	12.7725	0.0330
99.81%	10/28/16 4:20	4.2571	4.2867	4.2556	12.7995	12.7697	0.0298
99.72%	10/28/16 4:30	4.2465	4.2900	4.2572	12.7937	12.7563	0.0374
99.73%	10/28/16 4:40	4.2611	4.2785	4.2501	12.7897	12.7626	0.0270
99.89%	10/28/16 4:50	4.2567	4.3148	4.2425	12.8140	12.7838	0.0301
99.93%	10/28/16 5:00	4.2557	4.2896	4.2512	12.7964	12.7863	0.0102
99.86%	10/28/16 5:10	4.2580	4.2929	4.2464	12.7973	12.7808	0.0165
99.83%	10/28/16 5:20	4.2530	4.2831	4.2622	12.7983	12.7768	0.0215
99.76%	10/28/16 5:30	4.2571	4.2907	4.2604	12.8082	12.7650	0.0433
99.82%	10/28/16 5:40	4.2615	4.2858	4.2622	12.8095	12.7776	0.0318
99.93%	10/28/16 5:50	4.2542	4.2857	4.2575	12.7974	12.7877	0.0097
99.89%	10/28/16 6:00	4.2586	4.2866	4.2685	12.8137	12.7854	0.0283
99.83%	10/28/16 6:10	4.2548	4.2949	4.2552	12.8049	12.7754	0.0296
99.82%	10/28/16 6:20	4.2570	4.2848	4.2604	12.8022	12.7769	0.0253
99.79%	10/28/16 6:30	4.2564	4.2953	4.2416	12.7934	12.7693	0.0240
99.77%	10/28/16 6:40	4.2429	4.2766	4.2595	12.7790	12.7643	0.0147
99.71%	10/28/16 6:50	4.2465	4.2736	4.2459	12.7659	12.7577	0.0083
99.70%	10/28/16 7:00	4.2613	4.2817	4.2574	12.8004	12.7589	0.0415
99.83%	10/28/16 7:10	4.2575	4.2805	4.2713	12.8092	12.7776	0.0317
99.82%	10/28/16 7:20	4.2578	4.2836	4.2497	12.7911	12.7733	0.0178
99.81%	10/28/16 7:30	4.2523	4.2835	4.2491	12.7849	12.7725	0.0124
99.71%	10/28/16 7:40	4.2633	4.3036	4.2613	12.8282	12.7614	0.0668
99.93%	10/28/16 7:50	4.2698	4.3077	4.2604	12.8378	12.7902	0.0477
99.97%	10/28/16 8:00	4.2587	4.2892	4.2620	12.8098	12.7974	0.0125
99.97%	10/28/16 8:10	4.2632	4.2837	4.2516	12.7985	12.7949	0.0036

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.929%	10/28/16 8:20	4.2640	4.2960	4.2692	12.8292	12.7897	0.0395
99.93%	10/28/16 8:30	4.2637	4.2973	4.2612	12.8221	12.7878	0.0343
99.899%	10/28/16 8:40	4.2606	4.2754	4.2550	12.7911	12.7854	0.0057
99.78%	10/28/16 8:50	4.2539	4.2899	4.2535	12.7972	12.7680	0.0292
99.799%	10/28/16 9:00	4.2555	4.2882	4.2540	12.7977	12.7696	0.0281
99.74%	10/28/16 9:10	4.2535	4.2926	4.2588	12.8049	12.7646	0.0402
99.75%	10/28/16 9:20	4.2532	4.2824	4.2533	12.7888	12.7626	0.0262
99.67%	10/28/16 9:30	4.2507	4.2830	4.2530	12.7868	12.7550	0.0318
99.55%	10/28/16 9:40	4.2473	4.2835	4.2506	12.7814	12.7382	0.0432
99.79%	10/28/16 9:50	4.2597	4.2771	4.2735	12.8103	12.7722	0.0381
99.84%	10/28/16 10:00	4.2603	4.2882	4.2482	12.7967	12.7773	0.0194
99.88%	10/28/16 10:10	4.2599	4.2957	4.2634	12.8190	12.7841	0.0349
99.81%	10/28/16 10:20	4.2586	4.2991	4.2614	12.8192	12.7730	0.0462
99.80%	10/28/16 10:30	4.2576	4.2891	4.2599	12.8066	12.7713	0.0353
99.90%	10/28/16 10:40	4.2666	4.2962	4.2531	12.8159	12.7878	0.0281
99.93%	10/28/16 10:50	4.2590	4.2894	4.2635	12.8118	12.7900	0.0217
99.92%	10/28/16 11:00	4.2616	4.2913	4.2566	12.8096	12.7887	0.0209
99.88%	10/28/16 11:10	4.2562	4.2982	4.2503	12.8047	12.7826	0.0221
99.86%	10/28/16 11:20	4.2602	4.2936	4.2590	12.8128	12.7821	0.0307
99.85%	10/28/16 11:30	4.2610	4.3035	4.2676	12.8321	12.7805	0.0516
99.98%	10/28/16 11:40	4.2632	4.2970	4.2657	12.8259	12.7987	0.0272
100.04%	10/28/16 11:50	4.2692	4.2898	4.2644	12.8234	12.8047	0.0187
99.97%	10/28/16 12:00	4.2709	4.2879	4.2687	12.8275	12.7977	0.0299
99.99%	10/28/16 12:10	4.2628	4.3026	4.2644	12.8297	12.7993	0.0304
99.97%	10/28/16 12:20	4.2669	4.3043	4.2666	12.8377	12.7954	0.0423
99.96%	10/28/16 12:30	4.2602	4.2925	4.2707	12.8234	12.7949	0.0286
99.94%	10/28/16 12:40	4.2669	4.2792	4.2780	12.8241	12.7939	0.0302
99.95%	10/28/16 12:50	4.2603	4.2922	4.2626	12.8151	12.7931	0.0220
99.90%	10/28/16 13:00	4.2535	4.2894	4.2666	12.8095	12.7864	0.0230
99.92%	10/28/16 13:10	4.2567	4.3072	4.2491	12.8130	12.7872	0.0257
99.87%	10/28/16 13:20	4.2572	4.2948	4.2567	12.8087	12.7823	0.0264
99.78%	10/28/16 13:30	4.2572	4.2837	4.2571	12.7980	12.7680	0.0300
99.80%	10/28/16 13:40	4.2640	4.2865	4.2536	12.8041	12.7731	0.0310
99.78%	10/28/16 13:50	4.2548	4.2776	4.2534	12.7858	12.7672	0.0186
99.76%	10/28/16 14:00	4.2582	4.2860	4.2529	12.7970	12.7651	0.0320
99.70%	10/28/16 14:10	4.2496	4.2619	4.2626	12.7741	12.7591	0.0150
99.62%	10/28/16 14:20	4.2565	4.2875	4.2466	12.7906	12.7469	0.0437
99.71%	10/28/16 14:30	4.2579	4.2920	4.2659	12.8159	12.7626	0.0533
99.82%	10/28/16 14:40	4.2592	4.2676	4.2693	12.7961	12.7727	0.0234
99.76%	10/28/16 14:50	4.2603	4.2747	4.2501	12.7852	12.7684	0.0168
99.75%	10/28/16 15:00	4.2620	4.2823	4.2501	12.7944	12.7656	0.0288
99.83%	10/28/16 15:10	4.2588	4.2983	4.2421	12.7992	12.7741	0.0251
99.78%	10/28/16 15:20	4.2598	4.2862	4.2546	12.8006	12.7711	0.0295
99.91%	10/28/16 15:30	4.2641	4.3006	4.2459	12.8105	12.7867	0.0239
99.90%	10/28/16 15:40	4.2732	4.2832	4.2532	12.8096	12.7857	0.0239
99.91%	10/28/16 15:50	4.2631	4.3110	4.2693	12.8435	12.7868	0.0566
99.88%	10/28/16 16:00	4.2643	4.3003	4.2626	12.8273	12.7836	0.0437
99.86%	10/28/16 16:10	4.2629	4.2926	4.2611	12.8165	12.7811	0.0354
99.92%	10/28/16 16:20	4.2631	4.2906	4.2715	12.8252	12.7896	0.0357
99.94%	10/28/16 16:30	4.2581	4.2786	4.2702	12.8068	12.7922	0.0146
99.93%	10/28/16 16:40	4.2659	4.3020	4.2671	12.8350	12.7914	0.0436
99.94%	10/28/16 16:50	4.2647	4.2985	4.2639	12.8271	12.7937	0.0334
99.90%	10/28/16 17:00	4.2697	4.2913	4.2609	12.8219	12.7860	0.0358
							0.0024
							-0.0034
							-0.0092
							-0.0385
							-0.0019
							-0.0109
							-0.0086
							-0.0454
							0.0005
							-0.0013
							0.0336
							0.0002
							-0.0112
							-0.0043
							-0.0028
							-0.0224
							-0.0073
							0.0073
							0.0013
							-0.0084
							-0.0241
							-0.0006
							0.0167
							0.0109
							-0.0076
							-0.0187
							0.0114
							-0.0188
							-0.0426
							-0.0175
							-0.0106
							-0.0040
							0.0257
							-0.0123
							-0.0204
							0.0358

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.92%	10/28/16 17:10	4.2590	4.2972	4.2639	12.8201	12.7895	0.0306
99.96%	10/28/16 17:20	4.2698	4.2943	4.2714	12.8355	12.7964	0.0392
99.95%	10/28/16 17:30	4.2610	4.3001	4.2730	12.8341	12.7946	0.0395
99.98%	10/28/16 17:40	4.2710	4.3110	4.2624	12.8444	12.7969	-0.0298
99.95%	10/28/16 17:50	4.2617	4.3064	4.2650	12.8331	12.7944	-0.0031
99.96%	10/28/16 18:00	4.2657	4.2992	4.2738	12.8388	12.7957	0.0037
99.99%	10/28/16 18:10	4.2628	4.2960	4.2646	12.8234	12.8002	0.0445
99.96%	10/28/16 18:20	4.2643	4.2866	4.2626	12.8136	12.7922	-0.0078
99.90%	10/28/16 18:30	4.2650	4.2860	4.2730	12.8240	12.7877	-0.0342
99.87%	10/28/16 18:40	4.2586	4.2870	4.2581	12.8036	12.7840	0.0183
99.89%	10/28/16 18:50	4.2557	4.2941	4.2659	12.8158	12.7865	0.0131
99.89%	10/28/16 19:00	4.2590	4.2746	4.2752	12.8087	12.7847	0.0239
99.87%	10/28/16 19:10	4.2562	4.2756	4.2577	12.7896	12.7815	0.0081
99.89%	10/28/16 19:20	4.2650	4.2958	4.2520	12.8128	12.7846	0.0142
99.87%	10/28/16 19:30	4.2610	4.2986	4.2691	12.8287	12.7821	-0.0354
99.87%	10/28/16 19:40	4.2557	4.3043	4.2545	12.8146	12.7812	-0.0055
99.82%	10/28/16 19:50	4.2571	4.3002	4.2644	12.8216	12.7748	0.0468
99.81%	10/28/16 20:00	4.2502	4.2942	4.2653	12.8097	12.7759	-0.0182
99.89%	10/28/16 20:10	4.2549	4.2782	4.2503	12.7834	12.7844	-0.0010
99.86%	10/28/16 20:20	4.2580	4.2866	4.2538	12.7984	12.7808	0.0176
99.88%	10/28/16 20:30	4.2594	4.2881	4.2536	12.8012	12.7831	0.0181
99.85%	10/28/16 20:40	4.2584	4.3077	4.2687	12.8348	12.7793	0.0555
99.80%	10/28/16 20:50	4.2559	4.2877	4.2556	12.7992	12.7734	0.0258
99.84%	10/28/16 21:00	4.2530	4.2829	4.2532	12.7891	12.7776	0.0115
99.90%	10/28/16 21:10	4.2628	4.2995	4.2799	12.8423	12.7873	-0.0173
99.96%	10/28/16 21:20	4.2654	4.2922	4.2767	12.8343	12.7958	-0.0164
100.00%	10/28/16 21:30	4.2613	4.2949	4.2687	12.8249	12.8006	0.0190
100.01%	10/28/16 21:40	4.2606	4.2911	4.2706	12.8224	12.8005	-0.0011
99.92%	10/28/16 21:50	4.2675	4.3061	4.2591	12.8326	12.7890	-0.0215
99.90%	10/28/16 22:00	4.2628	4.2707	4.2559	12.7894	12.7879	0.0471
99.95%	10/28/16 22:10	4.2612	4.2985	4.2571	12.8169	12.7942	0.0011
99.90%	10/28/16 22:20	4.2583	4.3026	4.2706	12.8314	12.7862	-0.0274
99.90%	10/28/16 22:30	4.2560	4.2802	4.2614	12.7976	12.7853	0.0111
99.89%	10/28/16 22:40	4.2584	4.2790	4.2591	12.7966	12.7858	0.0260
99.89%	10/28/16 22:50	4.2635	4.3109	4.2667	12.8412	12.7849	-0.0133
99.88%	10/28/16 23:00	4.2542	4.2866	4.2687	12.8095	12.7851	0.0245
99.92%	10/28/16 23:10	4.2533	4.2909	4.2648	12.8091	12.7876	0.0169
99.83%	10/28/16 23:20	4.2623	4.2854	4.2558	12.8035	12.7773	-0.0014
99.84%	10/28/16 23:30	4.2636	4.2809	4.2549	12.7994	12.7782	0.0212
99.87%	10/28/16 23:40	4.2516	4.2895	4.2669	12.8080	12.7824	0.0256
99.89%	10/28/16 23:50	4.2658	4.2856	4.2534	12.8048	12.7845	0.0202
99.83%	10/29/16 0:00	4.2640	4.2848	4.2606	12.8094	12.7749	0.0345
99.80%	10/29/16 0:10	4.2596	4.2866	4.2440	12.7902	12.7713	-0.0148
99.76%	10/29/16 0:20	4.2579	4.2842	4.2586	12.8007	12.7681	-0.0053
99.78%	10/29/16 0:30	4.2533	4.2902	4.2516	12.7951	12.7681	0.0040
99.73%	10/29/16 0:40	4.2642	4.2811	4.2454	12.7908	12.7653	0.0234
99.79%	10/29/16 0:50	4.2586	4.2794	4.2469	12.7849	12.7706	0.0143
99.76%	10/29/16 1:00	4.2557	4.2793	4.2580	12.7929	12.7654	-0.0107
99.78%	10/29/16 1:10	4.2578	4.3022	4.2529	12.8129	12.7696	-0.0050
99.83%	10/29/16 1:20	4.2592	4.2912	4.2639	12.8142	12.7759	-0.0019
99.84%	10/29/16 1:30	4.2639	4.2922	4.2699	12.8261	12.7777	-0.0130
99.92%	10/29/16 1:40	4.2652	4.2818	4.2608	12.8078	12.7901	0.0177
99.86%	10/29/16 1:50	4.2549	4.2855	4.2638	12.8042	12.7811	0.0231

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	10/29/16 2:00	4.2547	4.2940	4.2528	12.8016	12.7831	0.0185
99.87%	10/29/16 2:10	4.2540	4.2852	4.2566	12.7958	12.7843	0.0115
99.92%	10/29/16 2:20	4.2517	4.2818	4.2599	12.7935	12.7880	0.0054
99.93%	10/29/16 2:30	4.2670	4.2945	4.2566	12.8180	12.7869	0.0311
99.91%	10/29/16 2:40	4.2635	4.3023	4.2527	12.8186	12.7864	0.0321
99.88%	10/29/16 2:50	4.2597	4.2871	4.2587	12.8055	12.7821	0.0234
99.80%	10/29/16 3:00	4.2489	4.2819	4.2567	12.7875	12.7721	0.0154
99.81%	10/29/16 3:10	4.2592	4.2911	4.2666	12.8170	12.7754	0.0416
99.83%	10/29/16 3:20	4.2570	4.2847	4.2598	12.8015	12.7761	0.0254
99.82%	10/29/16 3:30	4.2583	4.2962	4.2477	12.8021	12.7757	0.0265
99.79%	10/29/16 3:40	4.2527	4.2915	4.2606	12.8047	12.7712	0.0335
99.84%	10/29/16 3:50	4.2607	4.2979	4.2574	12.8159	12.7809	0.0350
99.83%	10/29/16 4:00	4.2539	4.2813	4.2549	12.7901	12.7743	0.0159
99.79%	10/29/16 4:10	4.2531	4.2743	4.2522	12.7795	12.7709	0.0086
99.80%	10/29/16 4:20	4.2588	4.2831	4.2488	12.7906	12.7714	0.0192
99.85%	10/29/16 4:30	4.2542	4.2756	4.2749	12.8047	12.7781	0.0266
99.79%	10/29/16 4:40	4.2607	4.2973	4.2633	12.8213	12.7710	0.0503
99.94%	10/29/16 4:50	4.2616	4.3248	4.2643	12.8507	12.7908	0.0599
99.89%	10/29/16 5:00	4.2501	4.2907	4.2597	12.8005	12.7865	0.0141
99.97%	10/29/16 5:10	4.2654	4.3121	4.2505	12.8280	12.7964	0.0316
99.91%	10/29/16 5:20	4.2584	4.2980	4.2691	12.8255	12.7888	0.0367
99.94%	10/29/16 5:30	4.2628	4.2803	4.2780	12.8211	12.7924	0.0287
99.88%	10/29/16 5:40	4.2597	4.3023	4.2624	12.8244	12.7851	0.0393
99.92%	10/29/16 5:50	4.2557	4.2842	4.2630	12.8028	12.7895	0.0134
99.88%	10/29/16 6:00	4.2584	4.2895	4.2606	12.8084	12.7841	0.0243
99.92%	10/29/16 6:10	4.2604	4.2949	4.2644	12.8197	12.7896	0.0301
99.84%	10/29/16 6:20	4.2692	4.3049	4.2580	12.8321	12.7795	0.0526
99.88%	10/29/16 6:30	4.2614	4.2903	4.2613	12.8130	12.7850	0.0280
99.92%	10/29/16 6:40	4.2554	4.2981	4.2667	12.8202	12.7883	0.0319
99.90%	10/29/16 6:50	4.2657	4.2960	4.2533	12.8150	12.7861	0.0289
99.93%	10/29/16 7:00	4.2667	4.2912	4.2637	12.8215	12.7880	0.0335
99.85%	10/29/16 7:10	4.2536	4.2821	4.2491	12.7848	12.7835	0.0012
99.86%	10/29/16 7:20	4.2615	4.3009	4.2521	12.8146	12.7782	0.0363
99.91%	10/29/16 7:30	4.2581	4.2872	4.2674	12.8127	12.7871	0.0256
99.90%	10/29/16 7:40	4.2563	4.2851	4.2658	12.8071	12.7861	0.0211
99.87%	10/29/16 7:50	4.2553	4.3016	4.2692	12.8260	12.7793	0.0468
99.86%	10/29/16 8:00	4.2663	4.2825	4.2529	12.8017	12.7825	0.0192
99.89%	10/29/16 8:10	4.2630	4.2917	4.2517	12.8064	12.7825	0.0239
99.84%	10/29/16 8:20	4.2534	4.2710	4.2536	12.7779	12.7782	-0.0003
99.83%	10/29/16 8:30	4.2570	4.2995	4.2531	12.8095	12.7767	0.0329
99.86%	10/29/16 8:40	4.2621	4.2812	4.2509	12.7943	12.7831	0.0112
99.94%	10/29/16 8:50	4.2624	4.2942	4.2650	12.8216	12.7890	0.0325
99.82%	10/29/16 9:00	4.2571	4.2966	4.2606	12.8144	12.7754	0.0390
99.83%	10/29/16 9:10	4.2650	4.2977	4.2484	12.8110	12.7778	0.0332
99.86%	10/29/16 9:20	4.2540	4.3048	4.2686	12.8274	12.7798	0.0476
99.84%	10/29/16 9:30	4.2626	4.3103	4.2678	12.8407	12.7761	0.0646
99.86%	10/29/16 9:40	4.2625	4.3051	4.2709	12.8384	12.7827	0.0558
99.83%	10/29/16 9:50	4.2623	4.2935	4.2624	12.8181	12.7748	0.0433
99.84%	10/29/16 10:00	4.2614	4.2909	4.2605	12.8129	12.7793	0.0336
99.81%	10/29/16 10:10	4.2508	4.2912	4.2585	12.8005	12.7740	0.0265
99.86%	10/29/16 10:20	4.2613	4.2850	4.2553	12.8016	12.7797	0.0219
99.82%	10/29/16 10:30	4.2543	4.2859	4.2513	12.7914	12.7768	0.0147
99.84%	10/29/16 10:40	4.2594	4.2872	4.2578	12.8045	12.7779	0.0266

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.849%	10/29/16 10:50	4.2512	4.2730	4.2503	12.7745	12.7793	-0.0048
99.899%	10/29/16 11:00	4.2569	4.2986	4.2570	12.8124	12.7826	0.0298
99.800%	10/29/16 11:10	4.2585	4.2972	4.2633	12.8190	12.7730	0.0461
99.859%	10/29/16 11:20	4.2545	4.2995	4.2621	12.8161	12.7787	0.0374
99.822%	10/29/16 11:30	4.2606	4.2949	4.2501	12.8056	12.7770	0.0286
99.811%	10/29/16 11:40	4.2546	4.2916	4.2565	12.8031	12.7734	0.0297
99.833%	10/29/16 11:50	4.2539	4.2785	4.2512	12.7836	12.7773	0.0063
99.833%	10/29/16 12:00	4.2628	4.3028	4.2687	12.8342	12.7778	0.0564
99.888%	10/29/16 12:10	4.2638	4.3088	4.2662	12.8388	12.7868	0.0520
99.899%	10/29/16 12:20	4.2690	4.2883	4.2561	12.8134	12.7887	0.0247
99.979%	10/29/16 12:30	4.2595	4.2802	4.2701	12.8098	12.7964	0.0134
99.933%	10/29/16 12:40	4.2598	4.3057	4.2718	12.8374	12.7935	0.0439
99.999%	10/29/16 12:50	4.2705	4.2917	4.2752	12.8374	12.8011	0.0363
99.966%	10/29/16 13:00	4.2674	4.2906	4.2716	12.8297	12.7963	0.0334
99.955%	10/29/16 13:10	4.2730	4.2889	4.2605	12.8225	12.7941	0.0283
99.933%	10/29/16 13:20	4.2717	4.3105	4.2574	12.8396	12.7928	0.0468
99.955%	10/29/16 13:30	4.2667	4.2806	4.2759	12.8232	12.7963	0.0269
99.911%	10/29/16 13:40	4.2747	4.2892	4.2518	12.8157	12.7907	0.0250
99.966%	10/29/16 13:50	4.2585	4.3109	4.2743	12.8437	12.7971	0.0466
99.966%	10/29/16 14:00	4.2597	4.2933	4.2570	12.8100	12.7951	0.0149
99.933%	10/29/16 14:10	4.2710	4.2961	4.2559	12.8230	12.7933	0.0297
99.955%	10/29/16 14:20	4.2529	4.2761	4.2619	12.7909	12.7959	-0.0051
99.955%	10/29/16 14:30	4.2609	4.2768	4.2558	12.7936	12.7946	-0.0010
99.999%	10/29/16 14:40	4.2707	4.3108	4.2691	12.8506	12.8006	0.0500
99.955%	10/29/16 14:50	4.2643	4.2878	4.2644	12.8164	12.7944	0.0221
99.922%	10/29/16 15:00	4.2624	4.3012	4.2676	12.8312	12.7921	0.0391
99.944%	10/29/16 15:10	4.2616	4.2897	4.2631	12.8144	12.7930	0.0214
99.966%	10/29/16 15:20	4.2590	4.2842	4.2614	12.8046	12.7985	0.0062
99.944%	10/29/16 15:30	4.2734	4.2902	4.2651	12.8286	12.7916	0.0370
99.944%	10/29/16 15:40	4.2561	4.2866	4.2680	12.8108	12.7939	0.0169
99.899%	10/29/16 15:50	4.2603	4.2965	4.2600	12.8169	12.7892	0.0277
99.911%	10/29/16 16:00	4.2645	4.2969	4.2515	12.8130	12.7907	0.0223
99.933%	10/29/16 16:10	4.2675	4.2819	4.2696	12.8190	12.7928	0.0263
99.955%	10/29/16 16:20	4.2634	4.2920	4.2601	12.8154	12.7948	0.0206
99.922%	10/29/16 16:30	4.2614	4.2943	4.2611	12.8169	12.7903	0.0266
99.933%	10/29/16 16:40	4.2625	4.2877	4.2578	12.8081	12.7920	0.0161
99.922%	10/29/16 16:50	4.2665	4.2937	4.2600	12.8201	12.7918	0.0283
99.966%	10/29/16 17:00	4.2643	4.3014	4.2640	12.8297	12.7965	0.0332
99.922%	10/29/16 17:10	4.2552	4.2958	4.2553	12.8063	12.7900	0.0164
99.933%	10/29/16 17:20	4.2612	4.2948	4.2716	12.8276	12.7927	0.0348
99.922%	10/29/16 17:30	4.2566	4.3004	4.2637	12.8207	12.7927	0.0280
99.988%	10/29/16 17:40	4.2601	4.2797	4.2808	12.8207	12.7996	0.0211
99.922%	10/29/16 17:50	4.2602	4.2992	4.2645	12.8239	12.7927	0.0313
99.900%	10/29/16 18:00	4.2614	4.2961	4.2653	12.8229	12.7884	0.0345
99.911%	10/29/16 18:10	4.2612	4.2805	4.2531	12.7948	12.7892	0.0056
99.922%	10/29/16 18:20	4.2593	4.2964	4.2643	12.8200	12.7899	0.0301
99.988%	10/29/16 18:30	4.2687	4.2912	4.2673	12.8271	12.7986	0.0285
99.900%	10/29/16 18:40	4.2671	4.2924	4.2665	12.8260	12.7877	0.0383
99.922%	10/29/16 18:50	4.2673	4.2827	4.2642	12.8141	12.7901	0.0241
99.900%	10/29/16 19:00	4.2577	4.2945	4.2632	12.8153	12.7868	0.0285
99.911%	10/29/16 19:10	4.2498	4.3047	4.2659	12.8204	12.7914	0.0289
99.900%	10/29/16 19:20	4.2684	4.2996	4.2550	12.8230	12.7862	0.0367
99.888%	10/29/16 19:30	4.2620	4.2974	4.2592	12.8186	12.7856	0.0330

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.933%	10/29/16 19:40	4.2494	4.2674	4.2602	12.7770	12.7909	-0.0139
99.86%	10/29/16 19:50	4.2642	4.2792	4.2618	12.8052	12.7809	0.0243
99.88%	10/29/16 20:00	4.2612	4.2845	4.2593	12.8049	12.7871	0.0178
99.88%	10/29/16 20:10	4.2549	4.2915	4.2581	12.8045	12.7835	0.0209
99.84%	10/29/16 20:20	4.2571	4.2924	4.2610	12.8105	12.7797	0.0308
99.89%	10/29/16 20:30	4.2676	4.3193	4.2755	12.8624	12.7885	0.0738
99.89%	10/29/16 20:40	4.2623	4.2883	4.2499	12.8004	12.7830	0.0175
99.84%	10/29/16 20:50	4.2624	4.2810	4.2796	12.8231	12.7801	0.0430
99.82%	10/29/16 21:00	4.2530	4.2835	4.2552	12.7917	12.7758	0.0159
99.81%	10/29/16 21:10	4.2529	4.2910	4.2701	12.8140	12.7740	0.0400
99.79%	10/29/16 21:20	4.2551	4.2929	4.2579	12.8059	12.7754	0.0305
99.83%	10/29/16 21:30	4.2638	4.2900	4.2677	12.8215	12.7778	0.0438
99.81%	10/29/16 21:40	4.2564	4.2934	4.2652	12.8150	12.7749	0.0401
99.81%	10/29/16 21:50	4.2552	4.3055	4.2627	12.8234	12.7760	0.0474
99.84%	10/29/16 22:00	4.2542	4.2849	4.2581	12.7973	12.7783	0.0190
99.78%	10/29/16 22:10	4.2603	4.2952	4.2519	12.8074	12.7722	0.0352
99.80%	10/29/16 22:20	4.2618	4.2979	4.2680	12.8277	12.7740	0.0538
99.82%	10/29/16 22:30	4.2599	4.2791	4.2664	12.8054	12.7757	0.0297
99.76%	10/29/16 22:40	4.2584	4.3055	4.2539	12.8179	12.7694	0.0485
99.80%	10/29/16 22:50	4.2521	4.2817	4.2466	12.7803	12.7739	0.0065
99.80%	10/29/16 23:00	4.2619	4.2865	4.2560	12.8044	12.7726	0.0318
99.84%	10/29/16 23:10	4.2615	4.2923	4.2680	12.8218	12.7777	0.0441
99.78%	10/29/16 23:20	4.2542	4.2943	4.2564	12.8049	12.7702	0.0348
99.81%	10/29/16 23:30	4.2569	4.2924	4.2539	12.8032	12.7750	0.0282
99.79%	10/29/16 23:40	4.2616	4.2878	4.2599	12.8093	12.7708	0.0385
99.90%	10/29/16 23:50	4.2533	4.2926	4.2713	12.8171	12.7868	0.0303
99.94%	10/30/16 0:00	4.2620	4.3073	4.2689	12.8383	12.7960	0.0422
99.94%	10/30/16 0:10	4.2615	4.3099	4.2570	12.8284	12.7952	0.0332
99.92%	10/30/16 0:20	4.2655	4.3049	4.2586	12.8290	12.7895	0.0396
99.97%	10/30/16 0:30	4.2631	4.3052	4.2769	12.8451	12.7988	0.0464
99.98%	10/30/16 0:40	4.2630	4.2892	4.2667	12.8189	12.7983	0.0207
99.96%	10/30/16 0:50	4.2630	4.2883	4.2714	12.8228	12.7962	0.0265
99.99%	10/30/16 1:00	4.2556	4.2906	4.2616	12.8078	12.8013	0.0066
99.93%	10/30/16 1:10	4.2631	4.3147	4.2737	12.8515	12.7903	0.0611
99.94%	10/30/16 1:20	4.2645	4.3072	4.2759	12.8475	12.7943	0.0532
100.00%	10/30/16 1:30	4.2643	4.3039	4.2678	12.8360	12.8030	0.0330
99.97%	10/30/16 1:40	4.2650	4.2893	4.2618	12.8160	12.7974	0.0187
99.94%	10/30/16 1:50	4.2556	4.2882	4.2743	12.8180	12.7936	0.0245
100.00%	10/30/16 2:00	4.2623	4.3049	4.2648	12.8320	12.8015	0.0305
99.96%	10/30/16 2:10	4.2647	4.2920	4.2594	12.8160	12.7967	0.0193
99.91%	10/30/16 2:20	4.2575	4.2889	4.2771	12.8236	12.7896	0.0340
99.97%	10/30/16 2:30	4.2653	4.3059	4.2581	12.8293	12.7986	0.0307
99.98%	10/30/16 2:40	4.2580	4.2843	4.2611	12.8034	12.7974	0.0060
99.98%	10/30/16 2:50	4.2655	4.3018	4.2564	12.8238	12.8010	0.0228
99.95%	10/30/16 3:00	4.2620	4.2982	4.2638	12.8240	12.7944	0.0297
99.94%	10/30/16 3:10	4.2685	4.2784	4.2554	12.8023	12.7927	0.0096
99.98%	10/30/16 3:20	4.2632	4.2937	4.2706	12.8275	12.8004	0.0271
99.95%	10/30/16 3:30	4.2625	4.2810	4.2791	12.8226	12.7950	0.0276
99.99%	10/30/16 3:40	4.2613	4.2796	4.2729	12.8138	12.8014	0.0124
100.03%	10/30/16 3:50	4.2742	4.2912	4.2634	12.8289	12.8036	0.0252
99.95%	10/30/16 4:00	4.2609	4.3044	4.2717	12.8369	12.7974	0.0395
99.98%	10/30/16 4:10	4.2606	4.3057	4.2733	12.8396	12.7975	0.0420
99.96%	10/30/16 4:20	4.2618	4.2805	4.2569	12.7992	12.7973	0.0019

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.95%	10/30/16 4:30	4.2594	4.2890	4.2700	12.8183	12.7957	0.0039
99.94%	10/30/16 4:40	4.2603	4.2781	4.2613	12.7996	12.7944	0.0052
99.95%	10/30/16 4:50	4.2629	4.2788	4.2561	12.7978	12.7926	0.0052
99.95%	10/30/16 5:00	4.2640	4.2995	4.2660	12.8295	12.7947	-0.0206
99.93%	10/30/16 5:10	4.2653	4.2994	4.2602	12.8248	12.7905	-0.0027
99.92%	10/30/16 5:20	4.2630	4.2994	4.2692	12.8264	12.7901	0.0003
99.87%	10/30/16 5:30	4.2637	4.2965	4.2715	12.8316	12.7835	-0.0194
99.94%	10/30/16 5:40	4.2605	4.3036	4.2713	12.8354	12.7927	-0.0034
99.91%	10/30/16 5:50	4.2686	4.3056	4.2672	12.8414	12.7910	-0.0370
99.91%	10/30/16 6:00	4.2646	4.3017	4.2575	12.8238	12.7868	-0.0127
99.90%	10/30/16 6:10	4.2561	4.3038	4.2599	12.8198	12.7878	-0.0019
99.91%	10/30/16 6:20	4.2588	4.3070	4.2547	12.8205	12.7901	0.0021
99.90%	10/30/16 6:30	4.2564	4.2944	4.2736	12.8244	12.7860	-0.0103
99.87%	10/30/16 6:40	4.2657	4.2972	4.2611	12.8239	12.7818	-0.0102
99.86%	10/30/16 6:50	4.2666	4.2940	4.2530	12.8137	12.7818	-0.0030
99.88%	10/30/16 7:00	4.2659	4.2755	4.2706	12.8119	12.7857	0.0073
99.89%	10/30/16 7:10	4.2589	4.2893	4.2693	12.8176	12.7858	-0.0305
99.85%	10/30/16 7:20	4.2657	4.2997	4.2564	12.8219	12.7825	-0.0030
99.91%	10/30/16 7:30	4.2669	4.3013	4.2630	12.8312	12.7887	0.0425
99.87%	10/30/16 7:40	4.2581	4.2777	4.2600	12.7958	12.7819	0.0139
99.86%	10/30/16 7:50	4.2664	4.2985	4.2722	12.8371	12.7841	-0.0062
99.87%	10/30/16 8:00	4.2548	4.2845	4.2654	12.8046	12.7824	-0.0030
99.89%	10/30/16 8:10	4.2566	4.3033	4.2643	12.8242	12.7836	-0.0167
99.84%	10/30/16 8:20	4.2555	4.2962	4.2686	12.8203	12.7802	-0.0404
99.91%	10/30/16 8:30	4.2618	4.2887	4.2573	12.8078	12.7880	0.0131
99.86%	10/30/16 8:40	4.2591	4.2867	4.2616	12.8074	12.7805	-0.0157
99.82%	10/30/16 8:50	4.2627	4.2880	4.2643	12.8150	12.7786	-0.0039
99.85%	10/30/16 9:00	4.2591	4.2781	4.2571	12.7943	12.7807	0.0254
99.85%	10/30/16 9:10	4.2659	4.2880	4.2718	12.8257	12.7814	-0.0111
99.86%	10/30/16 9:20	4.2609	4.2893	4.2634	12.8136	12.7797	0.0137
99.83%	10/30/16 9:30	4.2620	4.3003	4.2730	12.8353	12.7786	0.0079
99.86%	10/30/16 9:40	4.2695	4.2862	4.2606	12.8163	12.7831	0.0025
99.89%	10/30/16 9:50	4.2529	4.3015	4.2643	12.8188	12.7827	0.0073
99.83%	10/30/16 10:00	4.2613	4.2981	4.2554	12.8147	12.7782	-0.0029
99.84%	10/30/16 10:10	4.2690	4.3013	4.2496	12.8199	12.7797	-0.0137
99.84%	10/30/16 10:20	4.2575	4.2887	4.2571	12.8034	12.7802	-0.0013
99.82%	10/30/16 10:30	4.2568	4.2927	4.2535	12.8029	12.7773	-0.0110
99.87%	10/30/16 10:40	4.2698	4.3030	4.2490	12.8218	12.7846	-0.0106
99.85%	10/30/16 10:50	4.2634	4.2890	4.2694	12.8218	12.7785	-0.0480
99.86%	10/30/16 11:00	4.2614	4.2939	4.2664	12.8216	12.7819	-0.0099
99.84%	10/30/16 11:10	4.2615	4.3010	4.2765	12.8390	12.7795	-0.0135
99.84%	10/30/16 11:20	4.2567	4.2952	4.2661	12.8180	12.7785	-0.0020
99.82%	10/30/16 11:30	4.2516	4.2963	4.2554	12.8034	12.7782	0.0035
99.85%	10/30/16 11:40	4.2575	4.2906	4.2658	12.8140	12.7781	-0.0472
99.82%	10/30/16 11:50	4.2626	4.3154	4.2658	12.8438	12.7758	-0.0617
99.81%	10/30/16 12:00	4.2545	4.3052	4.2606	12.8203	12.7762	-0.0251
99.78%	10/30/16 12:10	4.2500	4.2773	4.2501	12.7774	12.7691	0.0135
99.81%	10/30/16 12:20	4.2561	4.2936	4.2526	12.8024	12.7769	-0.0007
99.83%	10/30/16 12:30	4.2670	4.2831	4.2525	12.8025	12.7790	-0.0101
99.87%	10/30/16 12:40	4.2470	4.2795	4.2615	12.7879	12.7811	0.0370
99.84%	10/30/16 12:50	4.2637	4.2947	4.2662	12.8246	12.7782	-0.0101
99.83%	10/30/16 13:00	4.2543	4.2855	4.2467	12.7866	12.7791	0.0075
99.88%	10/30/16 13:10	4.2496	4.2801	4.2711	12.8009	12.7810	-0.0054

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.81%	10/30/16 13:20	4.2577	4.2827	4.2601	12.8006	12.7723	0.0282	0.0186
99.82%	10/30/16 13:30	4.2563	4.3012	4.2694	12.8270	12.7759	0.0511	-0.0242
99.82%	10/30/16 13:40	4.2658	4.2958	4.2654	12.8271	12.7745	0.0526	-0.0275
99.83%	10/30/16 13:50	4.2514	4.2770	4.2512	12.7796	12.7766	0.0029	0.0436
99.80%	10/30/16 14:00	4.2589	4.2830	4.2533	12.7952	12.7736	0.0216	-0.0068
99.85%	10/30/16 14:10	4.2552	4.2952	4.2547	12.8050	12.7775	0.0275	0.0022
99.83%	10/30/16 14:20	4.2631	4.3052	4.2537	12.8220	12.7763	0.0457	-0.0507
99.82%	10/30/16 14:30	4.2573	4.2789	4.2717	12.8080	12.7737	0.0343	-0.0353
99.79%	10/30/16 14:40	4.2575	4.2828	4.2536	12.7938	12.7701	0.0237	0.0263
99.84%	10/30/16 14:50	4.2618	4.3035	4.2533	12.8186	12.7788	0.0398	-0.0177
99.83%	10/30/16 15:00	4.2538	4.2897	4.2631	12.8065	12.7769	0.0297	0.0095
99.82%	10/30/16 15:10	4.2543	4.3082	4.2513	12.8139	12.7720	0.0419	-0.0205
99.80%	10/30/16 15:20	4.2622	4.2960	4.2608	12.8190	12.7738	0.0451	-0.0343
99.86%	10/30/16 15:30	4.2594	4.2884	4.2550	12.8028	12.7769	0.0259	0.0112
99.82%	10/30/16 15:40	4.2465	4.2705	4.2561	12.7731	12.7739	-0.0008	0.0176
99.79%	10/30/16 15:50	4.2601	4.3004	4.2496	12.8102	12.7731	0.0371	-0.0094
99.86%	10/30/16 16:00	4.2516	4.2809	4.2687	12.8011	12.7803	0.0208	0.0015
99.81%	10/30/16 16:10	4.2637	4.2911	4.2693	12.8241	12.7747	0.0494	-0.0231
99.82%	10/30/16 16:20	4.2647	4.2937	4.2543	12.8126	12.7748	0.0378	-0.0172
99.83%	10/30/16 16:30	4.2620	4.3116	4.2546	12.8281	12.7758	0.0523	-0.0257
99.82%	10/30/16 16:40	4.2501	4.2859	4.2596	12.7957	12.7732	0.0225	-0.0064
99.79%	10/30/16 16:50	4.2667	4.2892	4.2468	12.8027	12.7721	0.0306	-0.0023
99.89%	10/30/16 17:00	4.2606	4.2938	4.2735	12.8279	12.7830	0.0449	-0.0117
99.82%	10/30/16 17:10	4.2515	4.2933	4.2570	12.8019	12.7779	0.0240	-0.0076
99.88%	10/30/16 17:20	4.2610	4.2836	4.2527	12.7973	12.7823	0.0151	0.0198
99.89%	10/30/16 17:30	4.2630	4.2977	4.2598	12.8204	12.7858	0.0347	-0.0066
99.87%	10/30/16 17:40	4.2633	4.3028	4.2698	12.8359	12.7820	0.0539	-0.0327
99.91%	10/30/16 17:50	4.2603	4.3081	4.2730	12.8414	12.7889	0.0525	-0.0213
99.91%	10/30/16 18:00	4.2482	4.2834	4.2545	12.7860	12.7858	0.0002	0.0344
99.88%	10/30/16 18:10	4.2551	4.3093	4.2548	12.8191	12.7834	0.0357	-0.0301
99.86%	10/30/16 18:20	4.2610	4.2995	4.2620	12.8225	12.7795	0.0429	-0.0128
99.83%	10/30/16 18:30	4.2644	4.3009	4.2516	12.8169	12.7780	0.0389	-0.0104
99.84%	10/30/16 18:40	4.2576	4.2946	4.2529	12.8051	12.7779	0.0272	0.0111
99.84%	10/30/16 18:50	4.2640	4.2995	4.2685	12.8319	12.7792	0.0527	-0.0287
99.84%	10/30/16 19:00	4.2744	4.3016	4.2683	12.8442	12.7790	0.0653	-0.0367
99.88%	10/30/16 19:10	4.2665	4.2992	4.2592	12.8250	12.7831	0.0419	-0.0130
99.86%	10/30/16 19:20	4.2556	4.3082	4.2642	12.8280	12.7790	0.0490	-0.0123
99.85%	10/30/16 19:30	4.2559	4.3012	4.2563	12.8134	12.7809	0.0325	0.0005
99.82%	10/30/16 19:40	4.2654	4.2882	4.2602	12.8137	12.7767	0.0370	-0.0509
99.90%	10/30/16 19:50	4.2643	4.2870	4.2642	12.8156	12.7849	0.0307	-0.0065
99.87%	10/30/16 20:00	4.2641	4.2977	4.2598	12.8216	12.7810	0.0405	-0.0227
99.85%	10/30/16 20:10	4.2562	4.3048	4.2666	12.8276	12.7803	0.0473	-0.0226
99.87%	10/30/16 20:20	4.2579	4.2951	4.2654	12.8184	12.7822	0.0362	-0.0054
99.84%	10/30/16 20:30	4.2587	4.2919	4.2550	12.8055	12.7763	0.0292	0.0446
99.83%	10/30/16 20:40	4.2559	4.2984	4.2495	12.8038	12.7766	0.0272	-0.0097
99.81%	10/30/16 20:50	4.2730	4.2982	4.2590	12.8302	12.7759	0.0543	-0.0113
99.88%	10/30/16 21:00	4.2561	4.2993	4.2565	12.8118	12.7813	0.0305	-0.0146
99.84%	10/30/16 21:10	4.2577	4.2821	4.2733	12.8131	12.7768	0.0363	0.0036
99.86%	10/30/16 21:20	4.2628	4.2922	4.2668	12.8218	12.7809	0.0409	-0.0105
99.83%	10/30/16 21:30	4.2627	4.2831	4.2640	12.8098	12.7763	0.0335	0.0103
99.82%	10/30/16 21:40	4.2560	4.2923	4.2554	12.8038	12.7750	0.0287	0.0114
99.83%	10/30/16 21:50	4.2656	4.2821	4.2523	12.8000	12.7769	0.0231	-0.0079
99.85%	10/30/16 22:00	4.2629	4.2779	4.2620	12.8027	12.7782	0.0246	-0.0056

ATTACHMENT 1 FEEDWATER FLOW

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		Page
99.78%	10/30/16 22:10	4.2652	4.2957	4.2573	12.8182	12.7710	0.0472	-0.0121	-0.0234
99.82%	10/30/16 22:20	4.2737	4.2799	4.2558	12.8093	12.7769	0.0324	0.0214	-0.0146
99.89%	10/30/16 22:30	4.2448	4.3107	4.2518	12.8073	12.7833	0.0240	0.0057	-0.0006
99.86%	10/30/16 22:40	4.2636	4.2921	4.2532	12.8090	12.7795	0.0295	0.0190	0.0073
99.81%	10/30/16 22:50	4.2627	4.2756	4.2693	12.8076	12.7730	0.0346	-0.0281	0.0084
99.87%	10/30/16 23:00	4.2627	4.3092	4.2633	12.8352	12.7800	0.0552	-0.0234	-0.0082
99.84%	10/30/16 23:10	4.2614	4.2888	4.2644	12.8147	12.7769	0.0378	0.0064	0.0006
99.83%	10/30/16 23:20	4.2621	4.2905	4.2519	12.8045	12.7744	0.0301	0.0047	-0.0054
99.78%	10/30/16 23:30	4.2739	4.2798	4.2569	12.8107	12.7696	0.0411	-0.0129	0.0003
99.85%	10/30/16 23:40	4.2583	4.2887	4.2723	12.8193	12.7791	0.0402	-0.0017	-0.0027
99.84%	10/30/16 23:50	4.2547	4.2956	4.2474	12.7977	12.7752	0.0224	0.0079	0.0265
99.82%	10/31/16 0:00	4.2565	4.3009	4.2574	12.8147	12.7741	0.0406	0.0016	-0.0015
99.79%	10/31/16 0:10	4.2577	4.2985	4.2553	12.8115	12.7726	0.0390	-0.0057	-0.0348
99.85%	10/31/16 0:20	4.2609	4.2957	4.2628	12.8194	12.7779	0.0416	-0.0020	-0.0143
99.80%	10/31/16 0:30	4.2600	4.2876	4.2564	12.8039	12.7736	0.0303	0.0161	0.0007
99.78%	10/31/16 0:40	4.2610	4.2840	4.2578	12.8028	12.7700	0.0329	-0.0122	0.0159
99.80%	10/31/16 0:50	4.2614	4.2902	4.2660	12.8176	12.7765	0.0411	-0.0146	-0.0115
99.88%	10/31/16 1:00	4.2541	4.2919	4.2569	12.8029	12.7806	0.0224	-0.0158	-0.0056
99.78%	10/31/16 1:10	4.2627	4.3034	4.2632	12.8293	12.7721	0.0572	0.0040	-0.0189
99.83%	10/31/16 1:20	4.2647	4.2919	4.2514	12.8080	12.7768	0.0311	0.0221	0.0053
99.80%	10/31/16 1:30	4.2649	4.3050	4.2553	12.8252	12.7743	0.0509	-0.0179	-0.0155
99.85%	10/31/16 1:40	4.2613	4.2882	4.2620	12.8115	12.7777	0.0338	-0.0151	-0.0055
99.76%	10/31/16 1:50	4.2589	4.2900	4.2536	12.8025	12.7679	0.0347	-0.0102	0.0061
99.80%	10/31/16 2:00	4.2604	4.2958	4.2493	12.8054	12.7738	0.0316	-0.0011	-0.0147
99.80%	10/31/16 2:10	4.2587	4.2878	4.2513	12.7978	12.7707	0.0271	-0.0078	-0.0053
99.78%	10/31/16 2:20	4.2529	4.3010	4.2594	12.8133	12.7719	0.0414	-0.0074	-0.0149
99.78%	10/31/16 2:30	4.2655	4.2800	4.2712	12.8167	12.7709	0.0457	-0.0150	-0.0086
99.79%	10/31/16 2:40	4.2624	4.2856	4.2687	12.8167	12.7699	0.0468	-0.0408	0.0035
99.78%	10/31/16 2:50	4.2592	4.2898	4.2457	12.7947	12.7708	0.0239	-0.0011	0.0011
99.78%	10/31/16 3:00	4.2600	4.2853	4.2499	12.7953	12.7669	0.0284	0.0013	-0.0380
99.74%	10/31/16 3:10	4.2483	4.2902	4.2439	12.8023	12.7669	0.0354	-0.0258	-0.0091
99.77%	10/31/16 3:20	4.2551	4.2994	4.2541	12.8086	12.7685	0.0401	-0.0131	0.0084
99.75%	10/31/16 3:30	4.2608	4.2738	4.2549	12.7895	12.7665	0.0229	0.0047	0.0037
99.76%	10/31/16 3:40	4.2589	4.2803	4.2545	12.7936	12.7676	0.0260	-0.0136	0.0027
99.76%	10/31/16 3:50	4.2531	4.3017	4.2488	12.8035	12.7676	0.0359	-0.0106	-0.0112
99.72%	10/31/16 4:00	4.2627	4.2837	4.2592	12.8056	12.7628	0.0428	-0.0033	-0.0241
99.79%	10/31/16 4:10	4.2564	4.2843	4.2729	12.8136	12.7735	0.0401	0.0019	-0.0071
99.80%	10/31/16 4:20	4.2636	4.2900	4.2526	12.8062	12.7680	0.0382	-0.0363	-0.0085
99.81%	10/31/16 4:30	4.2712	4.2756	4.2670	12.8138	12.7758	0.0380	-0.0153	-0.0005
99.86%	10/31/16 4:40	4.2676	4.2912	4.2619	12.8206	12.7819	0.0387	-0.0334	-0.0117
99.92%	10/31/16 4:50	4.2674	4.2967	4.2649	12.8290	12.7896	0.0394	-0.0342	-0.0092
99.91%	10/31/16 5:00	4.2518	4.2855	4.2567	12.7941	12.7872	0.0069	0.0278	0.0033
99.89%	10/31/16 5:10	4.2545	4.2905	4.2684	12.8134	12.7882	0.0252	0.0091	-0.0086
99.92%	10/31/16 5:20	4.2657	4.2923	4.2603	12.8183	12.7878	0.0306	0.0058	-0.0091
99.91%	10/31/16 5:30	4.2632	4.2998	4.2622	12.8232	12.7896	0.0336	0.0145	0.0097
99.90%	10/31/16 5:40	4.2584	4.2808	4.2687	12.8079	12.7868	0.0211	0.0216	0.0108
99.88%	10/31/16 5:50	4.2604	4.2847	4.2781	12.8232	12.7860	0.0372	0.0132	-0.0274
99.94%	10/31/16 6:00	4.2587	4.2834	4.2668	12.8089	12.7907	0.0182	0.0188	0.0102
99.92%	10/31/16 6:10	4.2584	4.2865	4.2633	12.8081	12.7909	0.0172	0.0148	0.0123
99.92%	10/31/16 6:20	4.2653	4.2978	4.2616	12.8246	12.7882	0.0364	-0.0060	-0.0111
99.94%	10/31/16 6:30	4.2615	4.3099	4.2687	12.8401	12.7942	0.0459	-0.0075	-0.0218
99.94%	10/31/16 6:40	4.2602	4.2821	4.2474	12.7897	12.7919	-0.0022	0.0443	0.0169
99.96%	10/31/16 6:50	4.2606	4.2917	4.2635	12.8158	12.7919	0.0239	0.0080	-0.0157

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	10/31/16 7:00	4.2622	4.3071	4.2558	12.8251	12.7881	0.0369	-0.0108
99.899%	10/31/16 7:10	4.2617	4.2941	4.2577	12.8135	12.7848	0.0287	0.0030
99.900%	10/31/16 7:20	4.2676	4.3003	4.2564	12.8244	12.7868	0.0376	0.0018
99.888%	10/31/16 7:30	4.2541	4.2891	4.2589	12.8021	12.7859	0.0162	-0.0038
99.911%	10/31/16 7:40	4.2621	4.2880	4.2733	12.8234	12.7882	0.0352	-0.0213
99.911%	10/31/16 7:50	4.2622	4.2938	4.2584	12.8144	12.7891	0.0254	0.0276
99.95%	10/31/16 8:00	4.2561	4.3001	4.2708	12.8270	12.7910	0.0360	-0.0138
99.94%	10/31/16 8:10	4.2649	4.3082	4.2632	12.8363	12.7937	0.0426	-0.0019
99.91%	10/31/16 8:20	4.2637	4.3049	4.2566	12.8252	12.7849	0.0403	-0.0008
99.88%	10/31/16 8:30	4.2645	4.2898	4.2561	12.8104	12.7842	0.0263	-0.0065
99.899%	10/31/16 8:40	4.2611	4.3001	4.2554	12.8167	12.7865	0.0302	-0.0033
99.92%	10/31/16 8:50	4.2628	4.3076	4.2731	12.8435	12.7874	0.0561	-0.0196
99.86%	10/31/16 9:00	4.2546	4.2801	4.2647	12.7994	12.7823	0.0170	-0.0034
99.93%	10/31/16 9:10	4.2525	4.3076	4.2525	12.8127	12.7876	0.0250	0.0193
99.87%	10/31/16 9:20	4.2620	4.2907	4.2570	12.8096	12.7823	0.0273	0.0066
99.85%	10/31/16 9:30	4.2641	4.3060	4.2700	12.8401	12.7821	0.0580	-0.0013
99.88%	10/31/16 9:40	4.2643	4.3001	4.2604	12.8248	12.7811	0.0437	-0.0105
99.84%	10/31/16 9:50	4.2600	4.3056	4.2672	12.8328	12.7800	0.0528	-0.0167
99.91%	10/31/16 10:00	4.2653	4.2875	4.2699	12.8227	12.7870	0.0357	0.0008
99.88%	10/31/16 10:10	4.2679	4.2902	4.2667	12.8248	12.7860	0.0387	0.0015
99.91%	10/31/16 10:20	4.2569	4.3078	4.2635	12.8282	12.7870	0.0412	-0.0180
99.91%	10/31/16 10:30	4.2600	4.2833	4.2615	12.8048	12.7886	0.0162	0.0095
99.94%	10/31/16 10:40	4.2624	4.2963	4.2576	12.8164	12.7921	0.0242	0.0129
99.88%	10/31/16 10:50	4.2618	4.2954	4.2724	12.8296	12.7831	0.0465	-0.0248
99.88%	10/31/16 11:00	4.2577	4.2938	4.2560	12.8075	12.7851	0.0224	-0.0015
99.92%	10/31/16 11:10	4.2662	4.3211	4.2638	12.8511	12.7884	0.0627	-0.0032
99.86%	10/31/16 11:20	4.2553	4.2792	4.2714	12.8059	12.7810	0.0249	0.0145
99.84%	10/31/16 11:30	4.2597	4.2985	4.2654	12.8236	12.7774	0.0462	-0.0211
99.82%	10/31/16 11:40	4.2520	4.2874	4.2710	12.8104	12.7774	0.0330	-0.0058
99.85%	10/31/16 11:50	4.2555	4.2937	4.2621	12.8113	12.7826	0.0287	-0.0100
99.88%	10/31/16 12:00	4.2635	4.2846	4.2574	12.8055	12.7839	0.0217	0.0082
99.88%	10/31/16 12:10	4.2564	4.2965	4.2680	12.8209	12.7827	0.0383	-0.0078
99.88%	10/31/16 12:20	4.2605	4.2782	4.2710	12.8096	12.7845	0.0251	0.0003
99.86%	10/31/16 12:30	4.2566	4.2889	4.2697	12.8153	12.7811	0.0342	-0.0107
99.87%	10/31/16 12:40	4.2499	4.3111	4.2760	12.8371	12.7843	0.0528	-0.0459
99.87%	10/31/16 12:50	4.2550	4.2972	4.2591	12.8113	12.7814	0.0299	0.0165
99.88%	10/31/16 13:00	4.2624	4.2805	4.2559	12.7988	12.7832	0.0156	-0.0080
99.86%	10/31/16 13:10	4.2694	4.3030	4.2589	12.8312	12.7825	0.0487	-0.0288
99.86%	10/31/16 13:20	4.2632	4.2883	4.2625	12.8140	12.7802	0.0337	-0.0055
99.82%	10/31/16 13:30	4.2552	4.2980	4.2596	12.8128	12.7765	0.0363	0.0148
99.88%	10/31/16 13:40	4.2598	4.2924	4.2617	12.8139	12.7833	0.0306	0.0220
99.89%	10/31/16 13:50	4.2479	4.3053	4.2541	12.8072	12.7847	0.0225	-0.0195
99.78%	10/31/16 14:00	4.2596	4.2981	4.2577	12.8154	12.7739	0.0415	-0.0199
99.88%	10/31/16 14:10	4.2542	4.2901	4.2631	12.8075	12.7828	0.0246	-0.0097
99.88%	10/31/16 14:20	4.2620	4.2968	4.2560	12.8148	12.7823	0.0324	0.0113
99.82%	10/31/16 14:30	4.2590	4.2880	4.2625	12.8095	12.7771	0.0324	0.0019
99.83%	10/31/16 14:40	4.2575	4.2847	4.2749	12.8171	12.7777	0.0394	-0.0157
99.81%	10/31/16 14:50	4.2556	4.2913	4.2603	12.8072	12.7751	0.0321	-0.0153
99.82%	10/31/16 15:00	4.2583	4.2827	4.2674	12.8084	12.7784	0.0301	-0.0004
99.81%	10/31/16 15:10	4.2606	4.2745	4.2456	12.7807	12.7730	0.0077	0.0341
99.81%	10/31/16 15:20	4.2626	4.2934	4.2584	12.8144	12.7763	0.0381	-0.0086
99.82%	10/31/16 15:30	4.2588	4.2884	4.2550	12.8021	12.7740	0.0281	-0.0043
99.80%	10/31/16 15:40	4.2642	4.2971	4.2684	12.8297	12.7762	0.0535	-0.0296

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	10/31/16 15:50	4.2618	4.2887	4.2534	12.8040	12.7870	0.0170	0.0396
99.88%	10/31/16 16:00	4.2680	4.3151	4.2531	12.8362	12.7845	0.0517	-0.0080
99.87%	10/31/16 16:10	4.2664	4.2981	4.2611	12.8256	12.7852	0.0404	-0.0050
99.86%	10/31/16 16:20	4.2693	4.2993	4.2660	12.8346	12.7827	0.0519	-0.0163
99.92%	10/31/16 16:30	4.2690	4.3187	4.2713	12.8591	12.7904	0.0687	-0.0540
99.95%	10/31/16 16:40	4.2614	4.3097	4.2712	12.8424	12.7941	0.0483	-0.0047
99.95%	10/31/16 16:50	4.2582	4.2925	4.2564	12.8071	12.7947	0.0123	0.0211
99.95%	10/31/16 17:00	4.2642	4.2990	4.2559	12.8191	12.7936	0.0255	0.0104
99.95%	10/31/16 17:10	4.2661	4.3098	4.2743	12.8501	12.7937	0.0564	-0.0258
99.89%	10/31/16 17:20	4.2519	4.2847	4.2545	12.7911	12.7857	0.0054	0.0338
99.92%	10/31/16 17:30	4.2615	4.2930	4.2542	12.8087	12.7915	0.0171	0.0224
99.89%	10/31/16 17:40	4.2634	4.3008	4.2622	12.8263	12.7871	0.0392	0.0083
99.93%	10/31/16 17:50	4.2680	4.2958	4.2660	12.8298	12.7903	0.0395	-0.0009
99.89%	10/31/16 18:00	4.2603	4.2860	4.2605	12.8069	12.7884	0.0185	0.0246
99.86%	10/31/16 18:10	4.2612	4.2906	4.2697	12.8215	12.7840	0.0375	-0.0143
99.91%	10/31/16 18:20	4.2713	4.3161	4.2542	12.8415	12.7880	0.0535	-0.0321
99.85%	10/31/16 18:30	4.2609	4.3005	4.2747	12.8361	12.7830	0.0531	-0.0169
99.88%	10/31/16 18:40	4.2645	4.2881	4.2619	12.8146	12.7862	0.0284	-0.0088
99.93%	10/31/16 18:50	4.2576	4.2862	4.2723	12.8161	12.7904	0.0256	0.0037
99.89%	10/31/16 19:00	4.2620	4.2986	4.2699	12.8304	12.7882	0.0421	-0.0182
99.89%	10/31/16 19:10	4.2614	4.3083	4.2640	12.8336	12.7866	0.0470	-0.0389
99.86%	10/31/16 19:20	4.2603	4.3057	4.2665	12.8325	12.7823	0.0502	-0.0220
99.91%	10/31/16 19:30	4.2624	4.2964	4.2606	12.8194	12.7895	0.0299	0.0166
99.92%	10/31/16 19:40	4.2624	4.2846	4.2744	12.8214	12.7896	0.0318	0.0016
99.91%	10/31/16 19:50	4.2656	4.2995	4.2633	12.8285	12.7881	0.0403	-0.0096
99.91%	10/31/16 20:00	4.2551	4.2977	4.2648	12.8177	12.7881	0.0296	0.0042
99.88%	10/31/16 20:10	4.2706	4.2867	4.2712	12.8284	12.7844	0.0440	-0.0450
99.94%	10/31/16 20:20	4.2622	4.2877	4.2651	12.8150	12.7950	0.0200	-0.0023
99.93%	10/31/16 20:30	4.2632	4.2855	4.2641	12.8128	12.7904	0.0223	-0.0043
99.89%	10/31/16 20:40	4.2626	4.2997	4.2658	12.8281	12.7851	0.0430	0.0125
99.95%	10/31/16 20:50	4.2636	4.2913	4.2642	12.8191	12.7925	0.0267	-0.0009
99.88%	10/31/16 21:00	4.2560	4.2900	4.2633	12.8093	12.7851	0.0242	-0.0127
99.91%	10/31/16 21:10	4.2653	4.2909	4.2656	12.8219	12.7883	0.0336	0.0214
99.91%	10/31/16 21:20	4.2674	4.2953	4.2540	12.8166	12.7868	0.0298	0.0087
99.88%	10/31/16 21:30	4.2624	4.3006	4.2564	12.8193	12.7831	0.0362	-0.0118
99.85%	10/31/16 21:40	4.2653	4.2936	4.2643	12.8232	12.7835	0.0397	-0.0178
99.85%	10/31/16 21:50	4.2721	4.2900	4.2680	12.8301	12.7810	0.0491	-0.0055
99.90%	10/31/16 22:00	4.2685	4.2867	4.2714	12.8266	12.7875	0.0391	-0.0376
99.91%	10/31/16 22:10	4.2662	4.2885	4.2647	12.8194	12.7860	0.0334	-0.0107
99.85%	10/31/16 22:20	4.2627	4.2870	4.2580	12.8078	12.7810	0.0267	0.0185
99.90%	10/31/16 22:30	4.2605	4.2943	4.2664	12.8212	12.7865	0.0347	-0.0224
99.89%	10/31/16 22:40	4.2667	4.2921	4.2545	12.8133	12.7876	0.0256	-0.0148
99.90%	10/31/16 22:50	4.2589	4.2764	4.2748	12.8100	12.7872	0.0228	0.0335
99.89%	10/31/16 23:00	4.2574	4.3002	4.2577	12.8152	12.7817	0.0335	-0.0090
99.89%	10/31/16 23:10	4.2538	4.2966	4.2603	12.8107	12.7856	0.0251	-0.0037
99.88%	10/31/16 23:20	4.2518	4.2916	4.2456	12.7890	12.7822	0.0068	0.0193
99.85%	10/31/16 23:30	4.2577	4.2958	4.2623	12.8157	12.7836	0.0321	-0.0109
99.92%	10/31/16 23:40	4.2573	4.3025	4.2671	12.8269	12.7887	0.0383	-0.0127
99.87%	10/31/16 23:50	4.2637	4.2894	4.2617	12.8148	12.7829	0.0319	-0.0095
99.89%	11/1/16 0:00	4.2603	4.2834	4.2657	12.8094	12.7855	0.0239	0.0106
99.87%	11/1/16 0:10	4.2641	4.2834	4.2648	12.8124	12.7809	0.0315	-0.0125
99.84%	11/1/16 0:20	4.2632	4.3014	4.2732	12.8377	12.7789	0.0588	-0.0172
99.86%	11/1/16 0:30	4.2598	4.2893	4.2486	12.7977	12.7826	0.0151	0.0119

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.879%	11/1/16 0:40	4.2563	4.2895	4.2611	12.8069	12.7816	0.0023	0.0076
99.85%	11/1/16 0:50	4.2632	4.3026	4.2661	12.8319	12.7801	0.0519	-0.0108
99.86%	11/1/16 1:00	4.2569	4.2949	4.2526	12.8044	12.7819	0.0226	-0.0002
99.87%	11/1/16 1:10	4.2645	4.2806	4.2529	12.7980	12.7832	0.0149	0.0423
99.83%	11/1/16 1:20	4.2600	4.3011	4.2532	12.8143	12.7777	0.0366	-0.0055
99.81%	11/1/16 1:30	4.2652	4.2962	4.2541	12.8155	12.7743	0.0412	0.0097
99.82%	11/1/16 1:40	4.2578	4.3033	4.2606	12.8217	12.7751	0.0466	-0.0128
99.82%	11/1/16 1:50	4.2635	4.2851	4.2733	12.8220	12.7770	0.0450	-0.0219
99.82%	11/1/16 2:00	4.2549	4.2783	4.2718	12.8050	12.7760	0.0291	-0.0105
99.80%	11/1/16 2:10	4.2531	4.2922	4.2592	12.8045	12.7746	0.0299	-0.0028
99.85%	11/1/16 2:20	4.2572	4.2786	4.2600	12.7958	12.7778	0.0180	-0.0126
99.77%	11/1/16 2:30	4.2590	4.3025	4.2700	12.8314	12.7737	0.0577	-0.0266
99.84%	11/1/16 2:40	4.2601	4.2785	4.2717	12.8103	12.7768	0.0335	-0.0014
99.78%	11/1/16 2:50	4.2620	4.2915	4.2633	12.8167	12.7700	0.0467	-0.0233
99.78%	11/1/16 3:00	4.2511	4.2926	4.2583	12.8021	12.7720	0.0301	-0.0146
99.87%	11/1/16 3:10	4.2615	4.2870	4.2541	12.8027	12.7821	0.0206	0.0148
99.82%	11/1/16 3:20	4.2544	4.2783	4.2616	12.7942	12.7751	0.0191	0.0063
99.84%	11/1/16 3:30	4.2584	4.2832	4.2514	12.7931	12.7804	0.0127	0.0138
99.84%	11/1/16 3:40	4.2665	4.2977	4.2616	12.8258	12.7796	0.0463	-0.0202
99.90%	11/1/16 3:50	4.2679	4.3031	4.2628	12.8339	12.7869	0.0470	-0.0111
99.92%	11/1/16 4:00	4.2645	4.3110	4.2676	12.8431	12.7922	0.0509	-0.0081
99.92%	11/1/16 4:10	4.2675	4.3146	4.2564	12.8385	12.7909	0.0476	-0.0075
99.94%	11/1/16 4:20	4.2639	4.2998	4.2676	12.8313	12.7935	0.0378	-0.0186
99.94%	11/1/16 4:30	4.2627	4.2780	4.2793	12.8200	12.7954	0.0246	0.0134
99.95%	11/1/16 4:40	4.2550	4.2831	4.2719	12.8101	12.7947	0.0155	0.0348
99.96%	11/1/16 4:50	4.2688	4.3084	4.2584	12.8352	12.7952	0.0401	-0.0007
99.98%	11/1/16 5:00	4.2617	4.3147	4.2455	12.8218	12.7975	0.0244	-0.0175
99.93%	11/1/16 5:10	4.2705	4.2986	4.2669	12.8360	12.7944	0.0416	-0.0164
99.97%	11/1/16 5:20	4.2610	4.2830	4.2756	12.8196	12.7957	0.0238	0.0067
99.93%	11/1/16 5:30	4.2692	4.3188	4.2539	12.8419	12.7917	0.0502	-0.0166
99.95%	11/1/16 5:40	4.2505	4.3033	4.2705	12.8243	12.7958	0.0285	0.0108
99.94%	11/1/16 5:50	4.2638	4.3080	4.2769	12.8487	12.7932	0.0555	-0.0184
99.96%	11/1/16 6:00	4.2625	4.3109	4.2741	12.8475	12.7958	0.0518	-0.0336
99.94%	11/1/16 6:10	4.2657	4.3049	4.2751	12.8458	12.7949	0.0509	-0.0336
99.93%	11/1/16 6:20	4.2598	4.2986	4.2642	12.8226	12.7921	0.0305	0.0059
99.94%	11/1/16 6:30	4.2622	4.3009	4.2683	12.8314	12.7937	0.0378	0.0081
99.93%	11/1/16 6:40	4.2573	4.3156	4.2632	12.8361	12.7920	0.0441	-0.0121
99.97%	11/1/16 6:50	4.2620	4.2927	4.2743	12.8289	12.7988	0.0301	-0.0062
99.94%	11/1/16 7:00	4.2618	4.2974	4.2645	12.8237	12.7950	0.0287	0.0082
99.95%	11/1/16 7:10	4.2579	4.3019	4.2695	12.8293	12.7935	0.0359	-0.0072
99.95%	11/1/16 7:20	4.2739	4.2811	4.2640	12.8191	12.7959	0.0232	0.0144
99.97%	11/1/16 7:30	4.2591	4.2836	4.2630	12.8058	12.7981	0.0077	0.0085
99.93%	11/1/16 7:40	4.2590	4.2886	4.2685	12.8161	12.7928	0.0233	-0.0022
99.93%	11/1/16 7:50	4.2692	4.3116	4.2572	12.8379	12.7941	0.0438	0.0030
99.91%	11/1/16 8:00	4.2662	4.2946	4.2731	12.8339	12.7892	0.0447	-0.0087
99.94%	11/1/16 8:10	4.2556	4.3081	4.2718	12.8356	12.7952	0.0404	0.0021
99.98%	11/1/16 8:20	4.2642	4.2978	4.2767	12.8387	12.7972	0.0415	-0.0012
99.95%	11/1/16 8:30	4.2603	4.2925	4.2722	12.8249	12.7951	0.0298	-0.0035
99.94%	11/1/16 8:40	4.2632	4.2888	4.2681	12.8202	12.7951	0.0251	-0.0139
99.97%	11/1/16 8:50	4.2674	4.3016	4.2701	12.8391	12.7961	0.0430	-0.0105
99.92%	11/1/16 9:00	4.2635	4.2961	4.2565	12.8161	12.7907	0.0253	-0.0083
99.89%	11/1/16 9:10	4.2713	4.3106	4.2638	12.8457	12.7895	0.0563	-0.0312
99.96%	11/1/16 9:20	4.2634	4.2991	4.2713	12.8337	12.7965	0.0372	-0.0099

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.94%	11/1/16 9:30	4.2632	4.2906	4.2682	12.8221	12.7924	0.0296	0.0350
99.90%	11/1/16 9:40	4.2546	4.2982	4.2595	12.8124	12.7890	0.0234	0.0323
99.89%	11/1/16 9:50	4.2651	4.3035	4.2626	12.8312	12.7877	0.0435	-0.0001
99.94%	11/1/16 10:00	4.2637	4.2974	4.2560	12.8171	12.7928	0.0243	0.0093
99.96%	11/1/16 10:10	4.2652	4.3221	4.2645	12.8518	12.7963	0.0555	-0.0167
99.96%	11/1/16 10:20	4.2732	4.2968	4.2772	12.8472	12.7977	0.0496	-0.0277
99.95%	11/1/16 10:30	4.2616	4.2968	4.2666	12.8250	12.7962	0.0288	-0.0141
99.99%	11/1/16 10:40	4.2698	4.2941	4.2620	12.8258	12.7987	0.0271	-0.0005
99.95%	11/1/16 10:50	4.2559	4.3149	4.2704	12.8411	12.7952	0.0459	-0.0506
99.90%	11/1/16 11:00	4.2740	4.3066	4.2692	12.8499	12.7898	0.0601	-0.0302
99.95%	11/1/16 11:10	4.2715	4.2924	4.2518	12.8157	12.7953	0.0204	0.0423
99.97%	11/1/16 11:20	4.2566	4.2938	4.2693	12.8197	12.7979	0.0218	0.0031
99.94%	11/1/16 11:30	4.2658	4.2882	4.2716	12.8256	12.7932	0.0323	-0.0037
99.93%	11/1/16 11:40	4.2581	4.2918	4.2641	12.8140	12.7919	0.0220	0.0077
99.89%	11/1/16 11:50	4.2648	4.2998	4.2764	12.8410	12.7880	0.0530	-0.0467
99.93%	11/1/16 12:00	4.2597	4.2942	4.2699	12.8238	12.7914	0.0323	0.0241
99.90%	11/1/16 12:10	4.2646	4.3040	4.2727	12.8413	12.7906	0.0507	0.0014
99.86%	11/1/16 12:20	4.2625	4.2948	4.2667	12.8241	12.7873	0.0272	-0.0149
99.90%	11/1/16 12:30	4.2637	4.2985	4.2634	12.8146	12.7841	0.0272	-0.0138
99.91%	11/1/16 12:40	4.2604	4.2895	4.2688	12.8187	12.7901	0.0286	0.0153
99.89%	11/1/16 12:50	4.2640	4.3049	4.2716	12.8405	12.7878	0.0527	-0.0163
99.91%	11/1/16 13:00	4.2694	4.3117	4.2660	12.8471	12.7899	0.0572	-0.0238
99.91%	11/1/16 13:10	4.2621	4.2851	4.2660	12.8132	12.7916	0.0216	0.0067
99.94%	11/1/16 13:20	4.2645	4.2924	4.2662	12.8230	12.7921	0.0310	0.0158
99.89%	11/1/16 13:30	4.2615	4.3070	4.2547	12.8231	12.7885	0.0346	-0.0077
99.88%	11/1/16 13:40	4.2490	4.2862	4.2660	12.8012	12.7847	0.0165	0.0085
99.85%	11/1/16 13:50	4.2559	4.3130	4.2792	12.8481	12.7839	0.0641	-0.0176
99.85%	11/1/16 14:00	4.2638	4.3028	4.2562	12.8228	12.7835	0.0393	-0.0244
99.89%	11/1/16 14:10	4.2578	4.2832	4.2588	12.7998	12.7880	0.0118	0.0179
99.92%	11/1/16 14:20	4.2692	4.2862	4.2700	12.8254	12.7912	0.0342	-0.0018
99.89%	11/1/16 14:30	4.2608	4.2824	4.2790	12.8221	12.7896	0.0325	-0.0033
99.92%	11/1/16 14:40	4.2567	4.2866	4.2611	12.8044	12.7900	0.0144	0.0356
99.91%	11/1/16 14:50	4.2668	4.2911	4.2705	12.8284	12.7909	0.0375	-0.0155
99.87%	11/1/16 15:00	4.2653	4.2862	4.2791	12.8305	12.7864	0.0441	-0.0044
99.95%	11/1/16 15:10	4.2617	4.3049	4.2586	12.8252	12.7938	0.0314	-0.0139
99.86%	11/1/16 15:20	4.2619	4.3030	4.2772	12.8421	12.7836	0.0585	-0.0477
99.89%	11/1/16 15:30	4.2655	4.2909	4.2657	12.8221	12.7889	0.0331	0.0021
99.92%	11/1/16 15:40	4.2518	4.2926	4.2569	12.8013	12.7905	0.0108	-0.0057
99.90%	11/1/16 15:50	4.2669	4.2823	4.2527	12.8018	12.7866	0.0153	-0.0012
99.88%	11/1/16 16:00	4.2667	4.3030	4.2688	12.8384	12.7877	0.0507	-0.0285
99.93%	11/1/16 16:10	4.2648	4.3003	4.2554	12.8205	12.7923	0.0282	-0.0019
99.89%	11/1/16 16:20	4.2563	4.2822	4.2731	12.8116	12.7870	0.0246	-0.0040
99.91%	11/1/16 16:30	4.2637	4.2888	4.2669	12.8195	12.7892	0.0303	-0.0037
99.88%	11/1/16 16:40	4.2626	4.2906	4.2713	12.8259	12.7893	0.0366	-0.0054
99.93%	11/1/16 16:50	4.2636	4.2879	4.2717	12.8227	12.7921	0.0305	-0.0175
99.91%	11/1/16 17:00	4.2602	4.2833	4.2636	12.8070	12.7884	0.0186	0.0069
99.88%	11/1/16 17:10	4.2585	4.3188	4.2510	12.8283	12.7887	0.0395	0.0045
99.90%	11/1/16 17:20	4.2645	4.2940	4.2621	12.8206	12.7892	0.0315	0.0034
99.87%	11/1/16 17:30	4.2546	4.2739	4.2569	12.7854	12.7855	-0.0002	0.0204
99.90%	11/1/16 17:40	4.2691	4.2900	4.2702	12.8293	12.7905	0.0388	-0.0177
99.90%	11/1/16 17:50	4.2568	4.2913	4.2626	12.8107	12.7865	0.0242	0.0113
99.88%	11/1/16 18:00	4.2628	4.2827	4.2587	12.8042	12.7878	0.0164	0.0304
99.89%	11/1/16 18:10	4.2712	4.2981	4.2555	12.8248	12.7882	0.0366	0.0312

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.95%	11/1/16 18:20	4.2533	4.2956	4.2660	12.8150	12.7953	0.0197	-0.0060
99.91%	11/1/16 18:30	4.2628	4.3026	4.2728	12.8382	12.7912	0.0470	-0.0449
99.97%	11/1/16 18:40	4.2725	4.2809	4.2703	12.8236	12.7960	0.0276	0.0103
99.92%	11/1/16 18:50	4.2656	4.3001	4.2624	12.8280	12.7928	0.0353	-0.0071
99.95%	11/1/16 19:00	4.2643	4.3036	4.2751	12.8430	12.7934	0.0496	-0.0085
99.91%	11/1/16 19:10	4.2510	4.2929	4.2678	12.8117	12.7916	0.0201	-0.0057
99.91%	11/1/16 19:20	4.2631	4.2764	4.2820	12.8215	12.7882	0.0333	0.0091
99.93%	11/1/16 19:30	4.2618	4.2790	4.2765	12.8172	12.7926	0.0246	-0.0134
99.91%	11/1/16 19:40	4.2618	4.2963	4.2684	12.8265	12.7904	0.0361	-0.0082
99.89%	11/1/16 19:50	4.2680	4.3029	4.2658	12.8368	12.7890	0.0478	0.0067
99.93%	11/1/16 20:00	4.2574	4.2920	4.2673	12.8168	12.7920	0.0248	-0.0091
99.89%	11/1/16 20:10	4.2631	4.3096	4.2634	12.8361	12.7880	0.0481	-0.0234
99.92%	11/1/16 20:20	4.2572	4.3014	4.2712	12.8298	12.7920	0.0378	0.0145
99.95%	11/1/16 20:30	4.2617	4.3143	4.2723	12.8483	12.7940	0.0543	-0.0286
99.86%	11/1/16 20:40	4.2603	4.2841	4.2741	12.8185	12.7800	0.0385	-0.0283
99.87%	11/1/16 20:50	4.2552	4.2871	4.2797	12.8220	12.7887	0.0333	-0.0097
99.89%	11/1/16 21:00	4.2582	4.3113	4.2667	12.8362	12.7866	0.0496	-0.0072
99.86%	11/1/16 21:10	4.2531	4.2872	4.2752	12.8156	12.7827	0.0329	0.0048
99.88%	11/1/16 21:20	4.2498	4.3085	4.2674	12.8256	12.7862	0.0394	-0.0090
99.88%	11/1/16 21:30	4.2713	4.2966	4.2649	12.8327	12.7871	0.0456	-0.0019
99.91%	11/1/16 21:40	4.2618	4.2884	4.2591	12.8093	12.7892	0.0201	0.0007
99.91%	11/1/16 21:50	4.2648	4.3195	4.2780	12.8624	12.7930	0.0694	-0.0474
99.93%	11/1/16 22:00	4.2633	4.3097	4.2761	12.8491	12.7876	0.0615	-0.0129
99.86%	11/1/16 22:10	4.2555	4.2862	4.2639	12.8056	12.7864	0.0193	0.0045
99.87%	11/1/16 22:20	4.2645	4.2738	4.2708	12.8091	12.7842	0.0249	-0.0071
99.90%	11/1/16 22:30	4.2693	4.3030	4.2625	12.8348	12.7883	0.0465	-0.0231
99.93%	11/1/16 22:40	4.2570	4.2834	4.2758	12.8161	12.7929	0.0232	0.0136
99.94%	11/1/16 22:50	4.2643	4.2770	4.2826	12.8240	12.7924	0.0315	-0.0088
99.92%	11/1/16 23:00	4.2570	4.2844	4.2750	12.8164	12.7912	0.0252	0.0218
99.91%	11/1/16 23:10	4.2598	4.2823	4.2629	12.8050	12.7915	0.0134	0.0249
99.95%	11/1/16 23:20	4.2665	4.3023	4.2726	12.8414	12.7959	0.0455	-0.0208
99.94%	11/1/16 23:30	4.2577	4.2845	4.2631	12.8053	12.7917	0.0136	0.0278
99.91%	11/1/16 23:40	4.2545	4.3101	4.2729	12.8375	12.7919	0.0455	-0.0080
99.93%	11/1/16 23:50	4.2613	4.2760	4.2888	12.8260	12.7915	0.0345	0.0144
99.96%	11/2/16 0:00	4.2776	4.2761	4.2614	12.8150	12.7954	0.0196	0.0195
99.92%	11/2/16 0:10	4.2621	4.3018	4.2677	12.8317	12.7893	0.0424	-0.0382
99.90%	11/2/16 0:20	4.2569	4.2886	4.2724	12.8179	12.7911	0.0268	0.0004
99.91%	11/2/16 0:30	4.2733	4.2899	4.2652	12.8284	12.7893	0.0391	-0.0081
99.97%	11/2/16 0:40	4.2653	4.3035	4.2776	12.8464	12.7982	0.0482	0.0006
99.99%	11/2/16 0:50	4.2619	4.2965	4.2657	12.8241	12.7986	0.0255	0.0041
99.94%	11/2/16 1:00	4.2519	4.2968	4.2668	12.8154	12.7957	0.0198	-0.0030
99.93%	11/2/16 1:10	4.2624	4.2961	4.2679	12.8265	12.7922	0.0343	0.0039
99.94%	11/2/16 1:20	4.2723	4.2909	4.2641	12.8273	12.7937	0.0337	0.0028
99.93%	11/2/16 1:30	4.2611	4.2772	4.2713	12.8096	12.7937	0.0158	0.0196
99.97%	11/2/16 1:40	4.2605	4.2842	4.2722	12.8169	12.7951	0.0218	0.0065
99.93%	11/2/16 1:50	4.2673	4.3041	4.2830	12.8545	12.7923	0.0622	-0.0214
99.90%	11/2/16 2:00	4.2605	4.3045	4.2597	12.8247	12.7889	0.0358	-0.0188
99.94%	11/2/16 2:10	4.2662	4.2903	4.2580	12.8145	12.7910	0.0235	-0.0017
99.90%	11/2/16 2:20	4.2561	4.2832	4.2607	12.8000	12.7905	0.0096	0.0169
99.92%	11/2/16 2:30	4.2623	4.2968	4.2676	12.8267	12.7907	0.0361	0.0011
99.90%	11/2/16 2:40	4.2551	4.2999	4.2674	12.8225	12.7886	0.0339	-0.0004
99.94%	11/2/16 2:50	4.2653	4.2862	4.2679	12.8194	12.7925	0.0269	-0.0019
99.86%	11/2/16 3:00	4.2653	4.3010	4.2644	12.8307	12.7833	0.0474	-0.0570

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/2/16 3:10	4.2654	4.2983	4.2699	12.8336	12.7867	0.0469	-0.0263	-0.0373
99.84%	11/2/16 3:20	4.2696	4.2949	4.2731	12.8376	12.7807	0.0569	-0.0377	-0.0298
99.91%	11/2/16 3:30	4.2572	4.2948	4.2633	12.8153	12.7907	0.0245	-0.0118	0.0031
99.91%	11/2/16 3:40	4.2666	4.2860	4.2690	12.8216	12.7908	0.0308	-0.0155	-0.0184
99.89%	11/2/16 3:50	4.2624	4.2898	4.2637	12.8159	12.7858	0.0301	0.0169	-0.0054
99.899%	11/2/16 4:00	4.2613	4.3054	4.2778	12.8445	12.7881	0.0564	-0.0055	-0.0169
99.900%	11/2/16 4:10	4.2591	4.3018	4.2675	12.8284	12.7882	0.0402	0.0074	0.0018
99.92%	11/2/16 4:20	4.2698	4.2960	4.2689	12.8346	12.7911	0.0436	-0.0057	-0.0416
99.95%	11/2/16 4:30	4.2685	4.2970	4.2693	12.8348	12.7939	0.0409	-0.0163	-0.0182
99.93%	11/2/16 4:40	4.2580	4.2911	4.2680	12.8171	12.7938	0.0234	-0.0079	-0.0181
99.94%	11/2/16 4:50	4.2544	4.2869	4.2706	12.8119	12.7914	0.0205	0.0196	-0.0152
99.92%	11/2/16 5:00	4.2667	4.3049	4.2743	12.8459	12.7902	0.0558	-0.0314	-0.0456
99.90%	11/2/16 5:10	4.2654	4.2936	4.2752	12.8343	12.7881	0.0461	-0.0045	-0.0118
99.900%	11/2/16 5:20	4.2637	4.3090	4.2621	12.8348	12.7880	0.0469	-0.0231	-0.0105
99.91%	11/2/16 5:30	4.2598	4.2925	4.2710	12.8232	12.7903	0.0329	0.0173	0.0152
99.94%	11/2/16 5:40	4.2678	4.3025	4.2641	12.8345	12.7913	0.0432	-0.0147	-0.0005
99.91%	11/2/16 5:50	4.2724	4.2914	4.2641	12.8279	12.7907	0.0372	0.0184	0.0133
99.92%	11/2/16 6:00	4.2713	4.2836	4.2616	12.8165	12.7875	0.0290	0.0228	0.0080
99.89%	11/2/16 6:10	4.2624	4.2898	4.2619	12.8142	12.7899	0.0243	0.0266	0.0077
99.89%	11/2/16 6:20	4.2689	4.2995	4.2543	12.8226	12.7877	0.0349	-0.0044	-0.0045
99.93%	11/2/16 6:30	4.2664	4.2917	4.2672	12.8253	12.7912	0.0341	0.0037	0.0043
99.96%	11/2/16 6:40	4.2732	4.2878	4.2720	12.8331	12.7935	0.0396	0.0045	0.0026
99.93%	11/2/16 6:50	4.2696	4.3014	4.2697	12.8408	12.7940	0.0468	-0.0167	-0.0149
99.91%	11/2/16 7:00	4.2643	4.3041	4.2720	12.8404	12.7879	0.0526	-0.0239	-0.0264
99.89%	11/2/16 7:10	4.2587	4.3018	4.2614	12.8220	12.7871	0.0349	0.0010	-0.0032
99.91%	11/2/16 7:20	4.2647	4.2966	4.2657	12.8269	12.7908	0.0361	-0.0129	-0.0183
99.90%	11/2/16 7:30	4.2576	4.3015	4.2683	12.8274	12.7864	0.0410	-0.0332	0.0016
99.90%	11/2/16 7:40	4.2588	4.3006	4.2602	12.8197	12.7868	0.0329	-0.0096	-0.0190
99.89%	11/2/16 7:50	4.2668	4.2899	4.2627	12.8194	12.7879	0.0315	0.0123	0.0215
99.93%	11/2/16 8:00	4.2609	4.3028	4.2704	12.8342	12.7930	0.0412	0.0036	-0.0190
99.88%	11/2/16 8:10	4.2612	4.2942	4.2666	12.8219	12.7845	0.0374	0.0030	-0.0338
99.92%	11/2/16 8:20	4.2650	4.2962	4.2777	12.8389	12.7905	0.0484	-0.0069	-0.0089
99.88%	11/2/16 8:30	4.2663	4.3090	4.2638	12.8391	12.7869	0.0522	-0.0224	-0.0324
99.90%	11/2/16 8:40	4.2663	4.3010	4.2650	12.8324	12.7892	0.0431	-0.0180	-0.0162
99.93%	11/2/16 8:50	4.2648	4.2995	4.2609	12.8252	12.7925	0.0327	0.0103	0.0038
99.84%	11/2/16 9:00	4.2700	4.3022	4.2660	12.8382	12.7801	0.0580	-0.0327	-0.0444
99.88%	11/2/16 9:10	4.2663	4.2971	4.2587	12.8221	12.7853	0.0368	0.0194	0.0075
99.86%	11/2/16 9:20	4.2598	4.2894	4.2748	12.8240	12.7829	0.0411	-0.0039	-0.0071
99.88%	11/2/16 9:30	4.2613	4.3118	4.2574	12.8305	12.7878	0.0427	-0.0131	0.0140
99.92%	11/2/16 9:40	4.2583	4.2899	4.2721	12.8203	12.7894	0.0309	-0.0075	0.0023
99.90%	11/2/16 9:50	4.2727	4.2975	4.2653	12.8355	12.7891	0.0464	-0.0030	-0.0103
99.89%	11/2/16 10:00	4.2667	4.2912	4.2609	12.8188	12.7881	0.0308	-0.0065	0.0057
99.91%	11/2/16 10:10	4.2593	4.2854	4.2607	12.8054	12.7885	0.0169	0.0385	0.0179
99.85%	11/2/16 10:20	4.2643	4.2947	4.2700	12.8290	12.7812	0.0478	0.0018	-0.0246
99.87%	11/2/16 10:30	4.2602	4.3192	4.2546	12.8338	12.7877	0.0463	-0.0176	-0.0207
99.87%	11/2/16 10:40	4.2692	4.3055	4.2591	12.8340	12.7840	0.0498	-0.0227	-0.0126
99.91%	11/2/16 10:50	4.2639	4.2976	4.2644	12.8260	12.7866	0.0394	0.0064	0.0039
99.91%	11/2/16 11:00	4.2538	4.3010	4.2629	12.8178	12.7921	0.0257	0.0344	0.0140
99.90%	11/2/16 11:10	4.2670	4.2982	4.2663	12.8316	12.7833	0.0483	-0.0279	0.0112
99.86%	11/2/16 11:20	4.2585	4.2896	4.2631	12.8112	12.7857	0.0255	-0.0037	0.0139
99.86%	11/2/16 11:30	4.2585	4.3143	4.2696	12.8425	12.7827	0.0598	-0.0275	-0.0347
99.92%	11/2/16 11:40	4.2593	4.3088	4.2633	12.8313	12.7930	0.0383	-0.0163	-0.0024
99.92%	11/2/16 11:50	4.2712	4.2947	4.2716	12.8375	12.7897	0.0478	0.0052	0.0202

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/2/16 12:00	4.2582	4.2935	4.2543	12.8060	12.7864	0.0196	0.0127	0.0245
99.899%	11/2/16 12:10	4.2520	4.2948	4.2801	12.8268	12.7882	0.0386	0.0121	-0.0082
99.888%	11/2/16 12:20	4.2633	4.3046	4.2680	12.8359	12.7826	0.0533	-0.0133	-0.0109
99.879%	11/2/16 12:30	4.2626	4.2945	4.2646	12.8217	12.7875	0.0343	-0.0071	-0.0057
99.911%	11/2/16 12:40	4.2631	4.3003	4.2606	12.8240	12.7879	0.0361	-0.0075	-0.0059
99.866%	11/2/16 12:50	4.2594	4.2885	4.2550	12.8029	12.7839	0.0190	0.0336	0.0030
99.900%	11/2/16 13:00	4.2641	4.2855	4.2576	12.8072	12.7856	0.0216	0.0356	0.0014
99.888%	11/2/16 13:10	4.2620	4.3026	4.2690	12.8335	12.7855	0.0480	-0.0264	-0.0223
99.855%	11/2/16 13:20	4.2568	4.3089	4.2627	12.8284	12.7843	0.0441	-0.0131	-0.0176
99.877%	11/2/16 13:30	4.2661	4.3142	4.2748	12.8550	12.7794	0.0756	-0.0410	-0.0456
99.833%	11/2/16 13:40	4.2582	4.3017	4.2653	12.8251	12.7798	0.0453	-0.0288	-0.0144
99.866%	11/2/16 13:50	4.2557	4.2839	4.2572	12.7969	12.7836	0.0132	0.0509	0.0054
99.833%	11/2/16 14:00	4.2652	4.2785	4.2546	12.7983	12.7799	0.0184	0.0209	0.0135
99.888%	11/2/16 14:10	4.2616	4.2835	4.2611	12.8063	12.7830	0.0233	-0.0115	-0.0083
99.866%	11/2/16 14:20	4.2646	4.2946	4.2526	12.8118	12.7844	0.0274	0.0069	0.0163
99.877%	11/2/16 14:30	4.2649	4.2769	4.2547	12.7965	12.7823	0.0142	0.0183	0.0391
99.855%	11/2/16 14:40	4.2595	4.3038	4.2595	12.8228	12.7844	0.0384	-0.0241	-0.0151
99.855%	11/2/16 14:50	4.2591	4.3068	4.2634	12.8293	12.7821	0.0471	-0.0096	-0.0304
99.855%	11/2/16 15:00	4.2728	4.2831	4.2787	12.8346	12.7819	0.0526	-0.0085	-0.0238
99.822%	11/2/16 15:10	4.2574	4.2986	4.2539	12.8099	12.7785	0.0314	0.0000	-0.0063
99.855%	11/2/16 15:20	4.2617	4.3045	4.2688	12.8350	12.7833	0.0518	0.0067	-0.0223
99.866%	11/2/16 15:30	4.2625	4.2960	4.2691	12.8275	12.7829	0.0446	-0.0115	-0.0208
99.877%	11/2/16 15:40	4.2537	4.2998	4.2554	12.8089	12.7845	0.0244	-0.0136	-0.0005
99.888%	11/2/16 15:50	4.2525	4.3061	4.2568	12.8153	12.7837	0.0316	-0.0163	0.0250
99.877%	11/2/16 16:00	4.2647	4.2925	4.2700	12.8272	12.7842	0.0430	0.0078	0.0008
99.866%	11/2/16 16:10	4.2599	4.3025	4.2724	12.8348	12.7848	0.0500	-0.0218	-0.0145
99.855%	11/2/16 16:20	4.2586	4.2871	4.2620	12.8077	12.7781	0.0296	-0.0050	0.0061
99.811%	11/2/16 16:30	4.2586	4.2944	4.2589	12.8120	12.7775	0.0344	-0.0041	-0.0198
99.822%	11/2/16 16:40	4.2605	4.2958	4.2672	12.8236	12.7794	0.0442	-0.0075	-0.0006
99.822%	11/2/16 16:50	4.2670	4.2778	4.2621	12.8069	12.7777	0.0292	0.0013	0.0042
99.866%	11/2/16 17:00	4.2634	4.2807	4.2714	12.8156	12.7810	0.0346	-0.0160	0.0012
99.822%	11/2/16 17:10	4.2624	4.2906	4.2721	12.8251	12.7773	0.0478	-0.0082	-0.0172
99.833%	11/2/16 17:20	4.2607	4.2951	4.2598	12.8156	12.7811	0.0345	-0.0031	0.0047
99.829%	11/2/16 17:30	4.2594	4.2945	4.2614	12.8153	12.7795	0.0358	-0.0359	0.0037
99.899%	11/2/16 17:40	4.2624	4.2824	4.2703	12.8151	12.7820	0.0331	0.0057	0.0144
99.844%	11/2/16 17:50	4.2637	4.2867	4.2679	12.8183	12.7804	0.0379	-0.0137	0.0007
99.899%	11/2/16 18:00	4.2598	4.2987	4.2566	12.8151	12.7857	0.0294	-0.0130	0.0137
99.833%	11/2/16 18:10	4.2611	4.2873	4.2578	12.8062	12.7790	0.0272	0.0094	-0.0039
99.811%	11/2/16 18:20	4.2589	4.2940	4.2739	12.8268	12.7791	0.0477	-0.0280	-0.0263
99.888%	11/2/16 18:30	4.2647	4.2999	4.2585	12.8231	12.7837	0.0394	0.0076	-0.0031
99.855%	11/2/16 18:40	4.2585	4.2870	4.2558	12.8013	12.7818	0.0195	0.0081	0.0001
99.822%	11/2/16 18:50	4.2613	4.2817	4.2710	12.8140	12.7742	0.0398	-0.0046	-0.0105
99.777%	11/2/16 19:00	4.2583	4.2930	4.2637	12.8150	12.7740	0.0410	0.0086	-0.0171
99.829%	11/2/16 19:10	4.2567	4.2764	4.2587	12.7918	12.7763	0.0154	0.0047	-0.0074
99.866%	11/2/16 19:20	4.2566	4.2831	4.2674	12.8071	12.7827	0.0244	0.0089	0.0038
99.866%	11/2/16 19:30	4.2590	4.3114	4.2641	12.8345	12.7809	0.0536	-0.0290	-0.0071
99.829%	11/2/16 19:40	4.2637	4.2943	4.2577	12.8158	12.7802	0.0356	0.0006	-0.0022
99.844%	11/2/16 19:50	4.2553	4.2994	4.2665	12.8212	12.7805	0.0407	0.0071	0.0061
99.911%	11/2/16 20:00	4.2560	4.2887	4.2673	12.8120	12.7856	0.0264	-0.0016	0.0075
99.811%	11/2/16 20:10	4.2599	4.3204	4.2456	12.8260	12.7782	0.0478	0.0003	-0.0488
99.844%	11/2/16 20:20	4.2607	4.2903	4.2526	12.8036	12.7798	0.0238	0.0140	-0.0061
99.844%	11/2/16 20:30	4.2611	4.2905	4.2694	12.8210	12.7834	0.0377	0.0166	-0.0196
99.888%	11/2/16 20:40	4.2542	4.2947	4.2568	12.8057	12.7812	0.0246	0.0139	0.0309

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	11/2/16 20:50	4.2648	4.2894	4.2797	12.8339	12.7832	0.0507	-0.0174	0.0036
99.83%	11/2/16 21:00	4.2613	4.2755	4.2776	12.8145	12.7780	0.0364	0.0132	-0.0059
99.87%	11/2/16 21:10	4.2553	4.2793	4.2514	12.7860	12.7820	0.0040	0.0289	0.0323
99.84%	11/2/16 21:20	4.2626	4.3038	4.2642	12.8306	12.7794	0.0512	-0.0117	-0.0126
99.83%	11/2/16 21:30	4.2608	4.2858	4.2574	12.8040	12.7801	0.0239	0.0217	0.0096
99.81%	11/2/16 21:40	4.2552	4.3031	4.2710	12.8292	12.7799	0.0493	-0.0293	-0.0274
99.84%	11/2/16 21:50	4.2580	4.2916	4.2542	12.8038	12.7800	0.0238	0.0457	-0.0007
99.86%	11/2/16 22:00	4.2540	4.2886	4.2511	12.7937	12.7817	0.0121	0.0494	0.0125
99.84%	11/2/16 22:10	4.2603	4.2986	4.2579	12.8168	12.7777	0.0391	-0.0199	0.0081
99.82%	11/2/16 22:20	4.2493	4.3047	4.2600	12.8139	12.7808	0.0331	-0.0082	0.0121
99.88%	11/2/16 22:30	4.2601	4.2992	4.2610	12.8202	12.7796	0.0406	0.0059	-0.0166
99.86%	11/2/16 22:40	4.2534	4.2705	4.2519	12.7759	12.7791	-0.0033	0.0264	0.0328
99.80%	11/2/16 22:50	4.2496	4.2981	4.2583	12.8060	12.7795	0.0265	0.0050	0.0081
99.85%	11/2/16 23:00	4.2601	4.3012	4.2654	12.8267	12.7798	0.0468	-0.0216	0.0083
99.86%	11/2/16 23:10	4.2574	4.2965	4.2709	12.8248	12.7816	0.0431	-0.0297	-0.0054
99.81%	11/2/16 23:20	4.2567	4.3003	4.2599	12.8169	12.7763	0.0406	0.0049	-0.0106
99.83%	11/2/16 23:30	4.2603	4.2829	4.2777	12.8210	12.7744	0.0466	-0.0330	-0.0055
99.81%	11/2/16 23:40	4.2666	4.2946	4.2737	12.8350	12.7768	0.0582	-0.0127	-0.0180
99.83%	11/2/16 23:50	4.2630	4.3031	4.2531	12.8192	12.7791	0.0402	-0.0057	-0.0178
99.84%	11/3/16 0:00	4.2615	4.3003	4.2591	12.8209	12.7780	0.0429	-0.0232	-0.0023
99.84%	11/3/16 0:10	4.2663	4.2927	4.2615	12.8205	12.7798	0.0407	0.0016	-0.0018
99.84%	11/3/16 0:20	4.2555	4.2887	4.2571	12.8013	12.7761	0.0252	0.0016	0.0164
99.81%	11/3/16 0:30	4.2629	4.2946	4.2605	12.8181	12.7743	0.0438	-0.0047	-0.0135
99.82%	11/3/16 0:40	4.2613	4.2964	4.2631	12.8208	12.7818	0.0390	0.0092	-0.0136
99.83%	11/3/16 0:50	4.2572	4.2893	4.2601	12.8066	12.7765	0.0301	-0.0046	0.0110
99.81%	11/3/16 1:00	4.2462	4.2864	4.2617	12.7944	12.7709	0.0235	-0.0037	-0.0040
99.83%	11/3/16 1:10	4.2560	4.2784	4.2543	12.7887	12.7819	0.0068	0.0275	0.0504
99.88%	11/3/16 1:20	4.2600	4.2871	4.2656	12.8127	12.7826	0.0301	0.0036	0.0011
99.86%	11/3/16 1:30	4.2567	4.3068	4.2748	12.8384	12.7811	0.0572	-0.0414	-0.0064
99.86%	11/3/16 1:40	4.2554	4.2971	4.2581	12.8106	12.7782	0.0325	-0.0107	0.0013
99.85%	11/3/16 1:50	4.2698	4.2825	4.2759	12.8282	12.7813	0.0469	0.0153	-0.0122
99.87%	11/3/16 2:00	4.2592	4.2991	4.2622	12.8206	12.7809	0.0397	-0.0039	-0.0080
99.80%	11/3/16 2:10	4.2511	4.2854	4.2505	12.7869	12.7784	0.0086	0.0149	0.0185
99.81%	11/3/16 2:20	4.2546	4.2937	4.2671	12.8154	12.7753	0.0401	-0.0305	0.0013
99.84%	11/3/16 2:30	4.2676	4.3023	4.2611	12.8310	12.7781	0.0529	-0.0168	-0.0071
99.84%	11/3/16 2:40	4.2533	4.3029	4.2596	12.8157	12.7785	0.0372	-0.0033	-0.0050
99.82%	11/3/16 2:50	4.2563	4.3018	4.2704	12.8285	12.7785	0.0500	-0.0231	-0.0266
99.86%	11/3/16 3:00	4.2599	4.2851	4.2665	12.8114	12.7806	0.0309	0.0165	-0.0025
99.85%	11/3/16 3:10	4.2601	4.2865	4.2586	12.8053	12.7809	0.0244	0.0225	0.0110
99.84%	11/3/16 3:20	4.2617	4.3109	4.2553	12.8279	12.7794	0.0486	0.0083	-0.0084
99.86%	11/3/16 3:30	4.2505	4.3054	4.2699	12.8258	12.7840	0.0418	-0.0173	-0.0189
99.83%	11/3/16 3:40	4.2614	4.2819	4.2778	12.8211	12.7783	0.0428	-0.0120	-0.0093
99.82%	11/3/16 3:50	4.2583	4.2841	4.2569	12.7993	12.7771	0.0222	0.0079	0.0137
99.83%	11/3/16 4:00	4.2630	4.3026	4.2588	12.8244	12.7812	0.0432	0.0132	-0.0004
99.91%	11/3/16 4:10	4.2530	4.3046	4.2643	12.8218	12.7843	0.0375	0.0027	-0.0026
99.84%	11/3/16 4:20	4.2722	4.2944	4.2573	12.8239	12.7813	0.0426	0.0010	-0.0044
99.85%	11/3/16 4:30	4.2705	4.3172	4.2777	12.8655	12.7819			
99.84%	11/3/16 4:40	4.2563	4.3023	4.2638	12.8224	12.7766	0.0457	-0.0224	-0.0071
99.81%	11/3/16 4:50	4.2525	4.2963	4.2621	12.8109	12.7777	0.0332	-0.0127	0.0062
99.80%	11/3/16 5:00	4.2664	4.2863	4.2540	12.8067	12.7749	0.0318	0.0240	-0.0249
99.87%	11/3/16 5:10	4.2633	4.2833	4.2571	12.8036	12.7821	0.0215	0.0246	0.0037
99.80%	11/3/16 5:20	4.2647	4.3115	4.2732	12.8494	12.7745	0.0749	-0.0280	-0.0382
99.79%	11/3/16 5:30	4.2680	4.3071	4.2784	12.8534	12.7757	0.0777	-0.0448	-0.0490

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	11/3/16 5:40	4.2691	4.2831	4.2657	12.8179	12.7814	0.0365	-0.0155	0.0028
99.82%	11/3/16 5:50	4.2595	4.2972	4.2630	12.8197	12.7779	0.0417	-0.0046	-0.0284
99.83%	11/3/16 6:00	4.2551	4.2955	4.2658	12.8164	12.7779	0.0385	-0.0204	-0.0142
99.83%	11/3/16 6:10	4.2699	4.2923	4.2681	12.8302	12.7780	0.0522	-0.0279	-0.0221
99.84%	11/3/16 6:20	4.2597	4.3034	4.2695	12.8325	12.7799	0.0526	-0.0177	0.0000
99.89%	11/3/16 6:30	4.2605	4.2794	4.2548	12.7947	12.7857	0.0090	0.0251	0.0190
99.83%	11/3/16 6:40	4.2676	4.3076	4.2593	12.8345	12.7835	0.0509	-0.0531	-0.0190
99.86%	11/3/16 6:50	4.2494	4.2961	4.2712	12.8167	12.7803	0.0364	-0.0125	-0.0075
99.86%	11/3/16 7:00	4.2649	4.2926	4.2696	12.8271	12.7809	0.0462	-0.0093	-0.0127
99.84%	11/3/16 7:10	4.2547	4.2957	4.2666	12.8171	12.7784	0.0387	-0.0100	-0.0375
99.85%	11/3/16 7:20	4.2652	4.2888	4.2597	12.8137	12.7816	0.0321	0.0054	0.0042
99.84%	11/3/16 7:30	4.2469	4.3130	4.2596	12.8194	12.7800	0.0394	0.0015	-0.0138
99.89%	11/3/16 7:40	4.2614	4.2823	4.2760	12.8197	12.7866	0.0331	-0.0002	-0.0121
99.87%	11/3/16 7:50	4.2666	4.2910	4.2664	12.8240	12.7852	0.0387	-0.0134	0.0081
99.88%	11/3/16 8:00	4.2550	4.2868	4.2680	12.8098	12.7858	0.0239	0.0120	-0.0047
99.87%	11/3/16 8:10	4.2703	4.2904	4.2637	12.8244	12.7852	0.0392	-0.0018	-0.0153
99.86%	11/3/16 8:20	4.2523	4.3149	4.2708	12.8379	12.7811	0.0568	-0.0166	-0.0571
99.87%	11/3/16 8:30	4.2677	4.2883	4.2652	12.8212	12.7828	0.0384	-0.0122	-0.0056
99.88%	11/3/16 8:40	4.2539	4.2983	4.2656	12.8178	12.7836	0.0342	-0.0040	-0.0229
99.86%	11/3/16 8:50	4.2504	4.2987	4.2624	12.8114	12.7860	0.0254	0.0073	0.0071
99.87%	11/3/16 9:00	4.2649	4.2907	4.2701	12.8257	12.7831	0.0426	0.0154	-0.0037
99.85%	11/3/16 9:10	4.2717	4.2948	4.2733	12.8398	12.7834	0.0564	-0.0196	-0.0232
99.91%	11/3/16 9:20	4.2534	4.3070	4.2779	12.8383	12.7869	0.0515	-0.0104	-0.0039
99.82%	11/3/16 9:30	4.2596	4.2993	4.2562	12.8151	12.7836	0.0315	0.0265	0.0332
99.93%	11/3/16 9:40	4.2621	4.2976	4.2545	12.8142	12.7850	0.0292	0.0018	0.0266
99.87%	11/3/16 9:50	4.2687	4.2967	4.2716	12.8370	12.7860	0.0510	-0.0046	-0.0077
99.89%	11/3/16 10:00	4.2614	4.2970	4.2716	12.8300	12.7845	0.0454	-0.0147	-0.0119
99.91%	11/3/16 10:10	4.2613	4.2976	4.2559	12.8148	12.7887	0.0260	-0.0091	0.0005
99.85%	11/3/16 10:20	4.2621	4.2941	4.2641	12.8203	12.7801	0.0403	0.0076	-0.0184
99.88%	11/3/16 10:30	4.2531	4.2981	4.2568	12.8080	12.7878	0.0201	0.0262	-0.0039
99.87%	11/3/16 10:40	4.2567	4.2874	4.2553	12.7994	12.7832	0.0162	0.0336	0.0080
99.79%	11/3/16 10:50	4.2652	4.2979	4.2637	12.8268	12.7745	0.0523	-0.0129	-0.0058
99.92%	11/3/16 11:00	4.2575	4.2808	4.2679	12.8062	12.7897	0.0165	0.0092	0.0133
99.86%	11/3/16 11:10	4.2635	4.2927	4.2644	12.8207	12.7827	0.0380	0.0103	0.0081
99.87%	11/3/16 11:20	4.2581	4.2901	4.2585	12.8067	12.7843	0.0223	0.0032	0.0151
99.86%	11/3/16 11:30	4.2633	4.3097	4.2729	12.8459	12.7834	0.0625	-0.0028	-0.0340
99.88%	11/3/16 11:40	4.2601	4.2848	4.2716	12.8164	12.7857	0.0307	0.0076	-0.0010
99.89%	11/3/16 11:50	4.2615	4.2922	4.2544	12.8082	12.7893	0.0189	0.0098	-0.0125
99.93%	11/3/16 12:00	4.2604	4.2921	4.2751	12.8276	12.7900	0.0377	-0.0181	0.0188
99.91%	11/3/16 12:10	4.2635	4.3127	4.2611	12.8373	12.7936	0.0436	-0.0050	0.0084
99.96%	11/3/16 12:20	4.2630	4.3152	4.2825	12.8608	12.7929	0.0678	-0.0146	-0.0431
99.91%	11/3/16 12:30	4.2590	4.3052	4.2769	12.8410	12.7886	0.0525	-0.0182	-0.0390
99.86%	11/3/16 12:40	4.2662	4.3029	4.2745	12.8436	12.7866	0.0570	-0.0209	-0.0131
99.92%	11/3/16 12:50	4.2597	4.3176	4.2768	12.8541	12.7898	0.0643	-0.0453	-0.0280
99.84%	11/3/16 13:00	4.2491	4.3146	4.2627	12.8264	12.7826	0.0439	-0.0223	-0.0105
99.92%	11/3/16 13:10	4.2673	4.2903	4.2696	12.8271	12.7885	0.0386	0.0094	-0.0103
99.91%	11/3/16 13:20	4.2570	4.2867	4.2703	12.8139	12.7908	0.0231	0.0106	0.0237
99.90%	11/3/16 13:30	4.2599	4.2936	4.2586	12.8121	12.7866	0.0255	0.0501	0.0014
99.86%	11/3/16 13:40	4.2650	4.2892	4.2576	12.8117	12.7846	0.0271	0.0183	-0.0020
99.88%	11/3/16 13:50	4.2768	4.2864	4.2754	12.8385	12.7856	0.0529	-0.0397	-0.0064
99.91%	11/3/16 14:00	4.2664	4.3034	4.2621	12.8319	12.7887	0.0432	-0.0247	-0.0283
99.92%	11/3/16 14:10	4.2702	4.3020	4.2675	12.8397	12.7863	0.0534	-0.0288	-0.0237
99.89%	11/3/16 14:20	4.2604	4.2969	4.2650	12.8222	12.7891	0.0331	-0.0007	-0.0381

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	11/3/16 14:30	4.2610	4.2987	4.2634	12.8231	12.7866	0.0365	-0.0376
99.87%	11/3/16 14:40	4.2565	4.2972	4.2633	12.8170	12.7855	0.0315	0.0185
99.88%	11/3/16 14:50	4.2736	4.2804	4.2564	12.8104	12.7856	0.0249	-0.0028
99.88%	11/3/16 15:00	4.2507	4.3076	4.2606	12.8189	12.7865	0.0324	0.0068
99.88%	11/3/16 15:10	4.2608	4.2943	4.2552	12.8103	12.7861	0.0242	-0.0029
99.90%	11/3/16 15:20	4.2649	4.2979	4.2657	12.8285	12.7862	0.0423	-0.0361
99.89%	11/3/16 15:30	4.2575	4.2903	4.2635	12.8113	12.7876	0.0237	0.0134
99.92%	11/3/16 15:40	4.2596	4.3095	4.2628	12.8318	12.7874	0.0444	-0.0276
99.89%	11/3/16 15:50	4.2579	4.2908	4.2727	12.8214	12.7869	0.0345	-0.0069
99.85%	11/3/16 16:00	4.2636	4.2810	4.2584	12.8030	12.7806	0.0224	-0.0001
99.88%	11/3/16 16:10	4.2692	4.2953	4.2662	12.8307	12.7885	0.0422	-0.0159
99.90%	11/3/16 16:20	4.2666	4.3047	4.2606	12.8319	12.7870	0.0450	-0.0244
99.90%	11/3/16 16:30	4.2559	4.3122	4.2738	12.8419	12.7904	0.0515	-0.0248
99.94%	11/3/16 16:40	4.2716	4.3103	4.2635	12.8454	12.7908	0.0545	-0.0385
99.85%	11/3/16 16:50	4.2566	4.2926	4.2664	12.8156	12.7798	0.0358	-0.0075
99.89%	11/3/16 17:00	4.2583	4.2850	4.2631	12.8065	12.7851	0.0213	0.0119
99.87%	11/3/16 17:10	4.2646	4.3078	4.2626	12.8350	12.7822	0.0528	-0.0364
99.88%	11/3/16 17:20	4.2671	4.2966	4.2749	12.8385	12.7874	0.0511	-0.0163
99.91%	11/3/16 17:30	4.2658	4.2989	4.2645	12.8292	12.7892	0.0400	-0.0120
99.86%	11/3/16 17:40	4.2583	4.2897	4.2734	12.8213	12.7838	0.0375	-0.0164
99.88%	11/3/16 17:50	4.2529	4.2895	4.2688	12.8112	12.7834	0.0277	0.0035
99.90%	11/3/16 18:00	4.2574	4.3103	4.2579	12.8256	12.7877	0.0379	-0.0034
99.91%	11/3/16 18:10	4.2672	4.2940	4.2650	12.8262	12.7921	0.0341	-0.0285
99.88%	11/3/16 18:20	4.2678	4.3097	4.2525	12.8299	12.7834	0.0465	-0.0164
99.95%	11/3/16 18:30	4.2634	4.2808	4.2602	12.8044	12.7940	0.0105	0.0180
99.89%	11/3/16 18:40	4.2630	4.3050	4.2735	12.8414	12.7892	0.0522	-0.0139
99.92%	11/3/16 18:50	4.2536	4.3175	4.2622	12.8334	12.7892	0.0442	-0.0201
99.92%	11/3/16 19:00	4.2551	4.3014	4.2657	12.8222	12.7928	0.0294	-0.0009
99.93%	11/3/16 19:10	4.2617	4.2916	4.2595	12.8127	12.7884	0.0243	0.0046
99.88%	11/3/16 19:20	4.2571	4.2987	4.2521	12.8079	12.7858	0.0221	0.0147
99.89%	11/3/16 19:30	4.2616	4.3057	4.2637	12.8309	12.7878	0.0431	-0.0101
99.88%	11/3/16 19:40	4.2621	4.3059	4.2725	12.8405	12.7844	0.0562	-0.0701
99.87%	11/3/16 19:50	4.2592	4.2949	4.2612	12.8153	12.7848	0.0305	-0.0062
99.89%	11/3/16 20:00	4.2645	4.3015	4.2601	12.8261	12.7856	0.0405	-0.0226
99.94%	11/3/16 20:10	4.2595	4.2860	4.2527	12.7982	12.7913	0.0069	0.0141
99.91%	11/3/16 20:20	4.2637	4.2977	4.2778	12.8393	12.7910	0.0483	-0.0175
99.87%	11/3/16 20:30	4.2625	4.3048	4.2704	12.8377	12.7849	0.0528	0.0210
99.88%	11/3/16 20:40	4.2679	4.2883	4.2551	12.8114	12.7832	0.0282	-0.0107
99.86%	11/3/16 20:50	4.2655	4.3001	4.2708	12.8365	12.7850	0.0515	-0.0086
99.88%	11/3/16 21:00	4.2592	4.2964	4.2737	12.8294	12.7845	0.0449	-0.0290
99.91%	11/3/16 21:10	4.2614	4.3084	4.2684	12.8382	12.7863	0.0519	-0.0119
99.90%	11/3/16 21:20	4.2651	4.2849	4.2714	12.8214	12.7904	0.0310	-0.0006
99.89%	11/3/16 21:30	4.2652	4.2985	4.2771	12.8407	12.7859	0.0548	-0.0111
99.87%	11/3/16 21:40	4.2629	4.2964	4.2605	12.8198	12.7841	0.0357	0.0044
99.90%	11/3/16 21:50	4.2678	4.2870	4.2830	12.8378	12.7860	0.0518	-0.0044
99.87%	11/3/16 22:00	4.2694	4.3001	4.2712	12.8407	12.7870	0.0537	-0.0348
99.93%	11/3/16 22:10	4.2699	4.2903	4.2581	12.8183	12.7884	0.0299	0.0053
99.90%	11/3/16 22:20	4.2696	4.2877	4.2571	12.8144	12.7862	0.0282	0.0255
99.89%	11/3/16 22:30	4.2703	4.2828	4.2561	12.8092	12.7870	0.0221	0.0076
99.90%	11/3/16 22:40	4.2636	4.3063	4.2630	12.8330	12.7898	0.0432	-0.0175
99.91%	11/3/16 22:50	4.2666	4.2940	4.2582	12.8188	12.7890	0.0298	-0.0233
99.90%	11/3/16 23:00	4.2596	4.3050	4.2538	12.8184	12.7882	0.0302	0.0016
99.88%	11/3/16 23:10	4.2640	4.3019	4.2702	12.8361	12.7807	0.0554	-0.0113

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/3/16 23:20	4.2619	4.2876	4.2625	12.8120	12.7894	0.0227	0.0180	-0.0158
99.91%	11/3/16 23:30	4.2654	4.2998	4.2593	12.8246	12.7907	0.0339	0.0127	-0.0017
99.95%	11/3/16 23:40	4.2723	4.2961	4.2606	12.8289	12.7913	0.0377	0.0205	0.0006
99.94%	11/3/16 23:50	4.2672	4.3055	4.2670	12.8397	12.7903	0.0495	-0.0093	-0.0176
99.92%	11/4/16 0:00	4.2536	4.2999	4.2738	12.8272	12.7912	0.0360	0.0069	-0.0121
99.88%	11/4/16 0:10	4.2644	4.3085	4.2633	12.8361	12.7883	0.0479	-0.0072	-0.0164
99.90%	11/4/16 0:20	4.2643	4.2944	4.2628	12.8216	12.7844	0.0372	-0.0120	0.0216
99.91%	11/4/16 0:30	4.2648	4.2965	4.2600	12.8213	12.7886	0.0327	0.0111	-0.0176
99.86%	11/4/16 0:40	4.2604	4.3133	4.2721	12.8458	12.7865	0.0593	-0.0202	-0.0340
99.90%	11/4/16 0:50	4.2692	4.2868	4.2688	12.8248	12.7876	0.0372	-0.0071	0.0146
99.92%	11/4/16 1:00	4.2714	4.3032	4.2633	12.8379	12.7859	0.0520	-0.0285	-0.0294
99.83%	11/4/16 1:10	4.2691	4.3119	4.2650	12.8460	12.7817	0.0644	-0.0576	-0.0495
99.91%	11/4/16 1:20	4.2676	4.3063	4.2585	12.8325	12.7884	0.0441	-0.0140	-0.0075
99.93%	11/4/16 1:30	4.2692	4.2989	4.2737	12.8419	12.7926	0.0493	0.0080	-0.0081
99.91%	11/4/16 1:40	4.2631	4.2971	4.2733	12.8336	12.7869	0.0466	-0.0142	0.0000
99.90%	11/4/16 1:50	4.2637	4.3055	4.2764	12.8456	12.7869	0.0587	-0.0118	-0.0137
99.88%	11/4/16 2:00	4.2606	4.2990	4.2719	12.8315	12.7846	0.0469	-0.0073	-0.0179
99.87%	11/4/16 2:10	4.2533	4.2878	4.2678	12.8089	12.7860	0.0229	-0.0143	0.0070
99.89%	11/4/16 2:20	4.2662	4.2890	4.2674	12.8226	12.7861	0.0365	0.0036	-0.0185
99.89%	11/4/16 2:30	4.2628	4.3077	4.2725	12.8431	12.7848	0.0583	-0.0054	-0.0006
99.91%	11/4/16 2:40	4.2637	4.3002	4.2648	12.8287	12.7894	0.0394	-0.0022	-0.0059
99.90%	11/4/16 2:50	4.2624	4.3031	4.2709	12.8364	12.7857	0.0507	-0.0007	-0.0039
99.85%	11/4/16 3:00	4.2649	4.3068	4.2668	12.8384	12.7822	0.0563	-0.0254	-0.0262
99.91%	11/4/16 3:10	4.2585	4.2969	4.2721	12.8275	12.7871	0.0404	-0.0160	-0.0198
99.88%	11/4/16 3:20	4.2630	4.3077	4.2658	12.8365	12.7848	0.0518	-0.0032	-0.0326
99.89%	11/4/16 3:30	4.2670	4.3168	4.2575	12.8413	12.7868	0.0546	-0.0128	-0.0419
99.88%	11/4/16 3:40	4.2579	4.2870	4.2569	12.8018	12.7832	0.0186	0.0242	0.0277
99.88%	11/4/16 3:50	4.2575	4.3053	4.2618	12.8246	12.7871	0.0375	-0.0153	0.0095
99.93%	11/4/16 4:00	4.2608	4.3006	4.2776	12.8391	12.7920	0.0471	-0.0038	0.0038
99.89%	11/4/16 4:10	4.2680	4.3053	4.2602	12.8336	12.7827	0.0508	-0.0133	-0.0032
99.86%	11/4/16 4:20	4.2579	4.2925	4.2679	12.8183	12.7858	0.0325	0.0101	0.0053
99.92%	11/4/16 4:30	4.2672	4.2995	4.2594	12.8261	12.7865	0.0397	-0.0150	-0.0170
99.92%	11/4/16 4:40	4.2676	4.3058	4.2725	12.8459	12.7920	0.0540	-0.0385	-0.0487
99.89%	11/4/16 4:50	4.2611	4.3071	4.2627	12.8309	12.7854	0.0455	-0.0123	-0.0054
99.90%	11/4/16 5:00	4.2691	4.3125	4.2733	12.8549	12.7901	0.0648	-0.0330	-0.0405
99.97%	11/4/16 5:10	4.2630	4.2883	4.2663	12.8176	12.7922	0.0254	-0.0039	0.0162
99.93%	11/4/16 5:20	4.2639	4.3089	4.2745	12.8472	12.7873	0.0600	0.0149	-0.0361
99.86%	11/4/16 5:30	4.2641	4.3027	4.2685	12.8354	12.7879	0.0475	0.0302	0.0027
99.88%	11/4/16 5:40	4.2674	4.2857	4.2608	12.8138	12.7783	0.0355	0.0010	-0.0071
99.88%	11/4/16 5:50	4.2636	4.2947	4.2527	12.8111	12.7853	0.0258	0.0160	0.0297
99.83%	11/4/16 6:00	4.2640	4.3084	4.2707	12.8432	12.7813	0.0619	-0.0234	-0.0101
99.90%	11/4/16 6:10	4.2720	4.2978	4.2653	12.8350	12.7872	0.0478	0.0044	0.0031
99.89%	11/4/16 6:20	4.2687	4.2920	4.2666	12.8272	12.7863	0.0409	0.0117	-0.0104
99.91%	11/4/16 6:30	4.2650	4.2950	4.2513	12.8113	12.7869	0.0244	-0.0154	0.0134
99.88%	11/4/16 6:40	4.2694	4.2968	4.2626	12.8288	12.7853	0.0435	0.0074	0.0006
99.87%	11/4/16 6:50	4.2673	4.2915	4.2653	12.8241	12.7837	0.0404	-0.0040	-0.0085
99.86%	11/4/16 7:00	4.2747	4.2943	4.2744	12.8433	12.7856	0.0577	-0.0115	-0.0290
99.91%	11/4/16 7:10	4.2610	4.3114	4.2704	12.8428	12.7849	0.0579	-0.0192	-0.0220
99.96%	11/4/16 7:20	4.2672	4.3096	4.2605	12.8373	12.7937	0.0437	-0.0115	-0.0205
99.89%	11/4/16 7:30	4.2662	4.2887	4.2533	12.8083	12.7854	0.0229	0.0165	-0.0152
99.92%	11/4/16 7:40	4.2613	4.3010	4.2660	12.8283	12.7908	0.0376	-0.0044	-0.0143
99.88%	11/4/16 7:50	4.2680	4.3014	4.2725	12.8419	12.7843	0.0576	-0.0189	-0.0138
99.89%	11/4/16 8:00	4.2687	4.3144	4.2648	12.8480	12.7872	0.0607	-0.0368	-0.0160

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.979%	11/4/16 8:10	4.2567	4.2957	4.2581	12.8105	12.7911	0.0194	0.0198	0.0210
99.899%	11/4/16 8:20	4.2639	4.3017	4.2642	12.8298	12.7872	0.0426	0.0143	-0.0025
99.933%	11/4/16 8:30	4.2603	4.2916	4.2753	12.8272	12.7904	0.0368	0.0017	-0.0070
99.911%	11/4/16 8:40	4.2538	4.3057	4.2543	12.8138	12.7876	0.0262	0.0080	-0.0011
99.888%	11/4/16 8:50	4.2686	4.2866	4.2658	12.8210	12.7837	0.0373	-0.0119	0.0057
99.900%	11/4/16 9:00	4.2657	4.2892	4.2628	12.8178	12.7870	0.0308	0.0119	-0.0054
99.929%	11/4/16 9:10	4.2635	4.2972	4.2588	12.8194	12.7869	0.0325	0.0239	0.0119
99.888%	11/4/16 9:20	4.2741	4.3152	4.2641	12.8534	12.7865	0.0669	-0.0154	-0.0329
99.899%	11/4/16 9:30	4.2708	4.3088	4.2711	12.8507	12.7861	0.0646	-0.0331	-0.0079
99.933%	11/4/16 9:40	4.2661	4.2995	4.2709	12.8365	12.7863	0.0502	-0.0210	-0.0268
99.911%	11/4/16 9:50	4.2671	4.3006	4.2608	12.8285	12.7893	0.0392	0.0118	0.0043
99.877%	11/4/16 10:00	4.2630	4.2893	4.2575	12.8097	12.7812	0.0285	0.0169	-0.0043
99.855%	11/4/16 10:10	4.2601	4.3087	4.2704	12.8391	12.7818	0.0573	-0.0313	-0.0171
99.911%	11/4/16 10:20	4.2686	4.3086	4.2618	12.8390	12.7865	0.0524	-0.0122	-0.0028
99.900%	11/4/16 10:30	4.2636	4.3179	4.2721	12.8536	12.7900	0.0635	-0.0434	-0.0379
99.944%	11/4/16 10:40	4.2587	4.3094	4.2769	12.8450	12.7888	0.0561	-0.0399	-0.0189
99.929%	11/4/16 10:50	4.2557	4.2956	4.2676	12.8189	12.7908	0.0281	0.0242	0.0178
99.911%	11/4/16 11:00	4.2607	4.2890	4.2637	12.8134	12.7883	0.0252	-0.0086	0.0145
99.911%	11/4/16 11:10	4.2580	4.2914	4.2789	12.8283	12.7868	0.0415	-0.0035	0.0180
99.955%	11/4/16 11:20	4.2572	4.2895	4.2745	12.8212	12.7882	0.0331	-0.0107	0.0064
99.911%	11/4/16 11:30	4.2684	4.3108	4.2658	12.8449	12.7897	0.0552	0.0073	-0.0229
99.933%	11/4/16 11:40	4.2682	4.2994	4.2654	12.8331	12.7890	0.0440	-0.0133	-0.0082
99.933%	11/4/16 11:50	4.2601	4.2963	4.2726	12.8291	12.7899	0.0392	-0.0203	0.0138
99.933%	11/4/16 12:00	4.2599	4.3089	4.2686	12.8375	12.7906	0.0468	-0.0092	-0.0145
99.944%	11/4/16 12:10	4.2590	4.2906	4.2714	12.8210	12.7922	0.0288	0.0148	0.0205
99.933%	11/4/16 12:20	4.2672	4.3143	4.2722	12.8537	12.7876	0.0661	0.0017	-0.0407
99.911%	11/4/16 12:30	4.2677	4.2975	4.2646	12.8297	12.7887	0.0411	0.0114	-0.0175
99.899%	11/4/16 12:40	4.2655	4.3040	4.2717	12.8412	12.7874	0.0538	0.0032	-0.0252
99.900%	11/4/16 12:50	4.2673	4.3020	4.2740	12.8432	12.7868	0.0564	0.0079	-0.0037
99.999%	11/4/16 13:00	4.2741	4.3042	4.2682	12.8465	12.7978	0.0488	-0.0049	-0.0413
99.999%	11/4/16 13:10	4.2661	4.2960	4.2650	12.8271	12.7992	0.0278	0.0107	-0.0062
99.955%	11/4/16 13:20	4.2732	4.2979	4.2573	12.8284	12.7950	0.0335	-0.0103	-0.0052
99.955%	11/4/16 13:30	4.2649	4.3030	4.2757	12.8436	12.7939	0.0497	-0.0242	0.0014
99.900%	11/4/16 13:40	4.2671	4.3073	4.2658	12.8402	12.7897	0.0504	-0.0233	0.0021
99.966%	11/4/16 13:50	4.2604	4.3083	4.2602	12.8288	12.7950	0.0339	0.0191	-0.0309
99.955%	11/4/16 14:00	4.2771	4.3137	4.2642	12.8550	12.7904	0.0646	-0.0214	-0.0429
99.911%	11/4/16 14:10	4.2622	4.3189	4.2683	12.8494	12.7907	0.0587	-0.0053	-0.0312
99.922%	11/4/16 14:20	4.2667	4.2902	4.2568	12.8137	12.7912	0.0225	0.0106	0.0232
99.966%	11/4/16 14:30	4.2596	4.2951	4.2686	12.8232	12.7917	0.0316	0.0050	0.0027
99.899%	11/4/16 14:40	4.2662	4.3001	4.2754	12.8416	12.7867	0.0550	-0.0235	-0.0313
99.933%	11/4/16 14:50	4.2668	4.2917	4.2708	12.8293	12.7904	0.0389	-0.0141	0.0009
99.911%	11/4/16 15:00	4.2695	4.3001	4.2726	12.8422	12.7885	0.0536	-0.0213	-0.0240
99.900%	11/4/16 15:10	4.2770	4.2888	4.2524	12.8182	12.7873	0.0308	-0.0066	0.0110
99.911%	11/4/16 15:20	4.2620	4.3147	4.2701	12.8468	12.7879	0.0589	-0.0167	-0.0038
99.988%	11/4/16 15:30	4.2568	4.3078	4.2720	12.8366	12.7934	0.0433	-0.0196	-0.0174
99.866%	11/4/16 15:40	4.2694	4.3131	4.2666	12.8490	12.7836	0.0341	0.0004	0.0029
99.866%	11/4/16 15:50	4.2685	4.2892	4.2607	12.8184	12.7843	0.0471	-0.0247	-0.0263
99.900%	11/4/16 16:00	4.2731	4.2891	4.2683	12.8304	12.7833	0.0426	-0.0005	0.0067
99.899%	11/4/16 16:10	4.2672	4.3017	4.2587	12.8277	12.7850	0.0405	0.0045	-0.0027
99.899%	11/4/16 16:20	4.2716	4.2883	4.2679	12.8278	12.7873	0.0405	-0.0159	-0.0027
99.888%	11/4/16 16:30	4.2701	4.3016	4.2673	12.8390	12.7835	0.0555	-0.0040	-0.0032
99.911%	11/4/16 16:40	4.2555	4.2986	4.2696	12.8237	12.7852	0.0385	0.0160	-0.0019
99.888%	11/4/16 16:50	4.2511	4.2963	4.2532	12.8006	12.7845	0.0161	0.0197	0.0145

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	11/4/16 17:00	4.2590	4.2885	4.2644	12.8120	12.7902	0.0218	-0.0004	-0.0031
99.92%	11/4/16 17:10	4.2715	4.2968	4.2579	12.8262	12.7932	0.0330	0.0198	0.0066
99.89%	11/4/16 17:20	4.2593	4.2875	4.2739	12.8208	12.7815	0.0393	0.0118	-0.0078
99.90%	11/4/16 17:30	4.2656	4.3054	4.2589	12.8298	12.7863	0.0435	-0.0034	-0.0436
99.92%	11/4/16 17:40	4.2690	4.2983	4.2698	12.8372	12.7881	0.0491	-0.0116	-0.0103
99.91%	11/4/16 17:50	4.2586	4.3075	4.2563	12.8223	12.7894	0.0330	-0.0052	-0.0088
99.90%	11/4/16 18:00	4.2628	4.3066	4.2584	12.8278	12.7835	0.0444	-0.0065	-0.0280
99.88%	11/4/16 18:10	4.2682	4.3052	4.2608	12.8342	12.7808	0.0534	-0.0193	-0.0168
99.88%	11/4/16 18:20	4.2691	4.3062	4.2617	12.8370	12.7849	0.0521	-0.0056	-0.0325
99.91%	11/4/16 18:30	4.2559	4.3075	4.2610	12.8245	12.7888	0.0357	-0.0252	0.0113
99.90%	11/4/16 18:40	4.2631	4.2932	4.2601	12.8164	12.7844	0.0320	0.0201	-0.0044
99.89%	11/4/16 18:50	4.2687	4.2733	4.2636	12.8057	12.7830	0.0227	0.0215	0.0126
99.90%	11/4/16 19:00	4.2550	4.3078	4.2704	12.8331	12.7827	0.0505	-0.0210	-0.0008
99.88%	11/4/16 19:10	4.2680	4.2907	4.2668	12.8255	12.7856	0.0399	-0.0156	-0.0198
99.85%	11/4/16 19:20	4.2622	4.2934	4.2656	12.8212	12.7823	0.0389	-0.0168	-0.0056
99.89%	11/4/16 19:30	4.2623	4.2884	4.2698	12.8205	12.7819	0.0386	0.0045	-0.0139
99.88%	11/4/16 19:40	4.2613	4.3128	4.2734	12.8474	12.7870	0.0604	-0.0043	-0.0243
99.89%	11/4/16 19:50	4.2682	4.2896	4.2539	12.8117	12.7881	0.0236	0.0069	0.0242
99.93%	11/4/16 20:00	4.2657	4.3110	4.2572	12.8340	12.7889	0.0451	-0.0046	-0.0203
99.92%	11/4/16 20:10	4.2511	4.3145	4.2637	12.8293	12.7893	0.0400	-0.0331	0.0081
99.89%	11/4/16 20:20	4.2593	4.2977	4.2657	12.8227	12.7847	0.0380	0.0103	-0.0002
99.86%	11/4/16 20:30	4.2595	4.2934	4.2679	12.8208	12.7823	0.0385	0.0143	0.0158
99.85%	11/4/16 20:40	4.2605	4.3097	4.2566	12.8268	12.7796	0.0472	-0.0190	-0.0087
99.84%	11/4/16 20:50	4.2470	4.2914	4.2784	12.8168	12.7825	0.0343	0.0172	-0.0010
99.88%	11/4/16 21:00	4.2542	4.3073	4.2596	12.8212	12.7819	0.0393	0.0056	0.0103
99.88%	11/4/16 21:10	4.2677	4.3102	4.2542	12.8321	12.7840	0.0481	0.0038	-0.0152
99.89%	11/4/16 21:20	4.2584	4.3067	4.2639	12.8290	12.7840	0.0451	-0.0140	-0.0057
99.88%	11/4/16 21:30	4.2679	4.3150	4.2752	12.8582	12.7860			
99.86%	11/4/16 21:40	4.2621	4.2987	4.2571	12.8179	12.7802	0.0377	-0.0020	-0.0177
99.83%	11/4/16 21:50	4.2649	4.3036	4.2590	12.8274	12.7800	0.0474	0.0044	0.0220
99.86%	11/4/16 22:00	4.2684	4.2886	4.2650	12.8221	12.7797	0.0424	0.0113	0.0191
99.92%	11/4/16 22:10	4.2627	4.2985	4.2682	12.8294	12.7877	0.0416	-0.0117	-0.0223
99.87%	11/4/16 22:20	4.2564	4.2974	4.2638	12.8176	12.7832	0.0344	-0.0062	-0.0095
99.91%	11/4/16 22:30	4.2688	4.3049	4.2644	12.8380	12.7885	0.0495	-0.0274	-0.0030
99.92%	11/4/16 22:40	4.2546	4.2924	4.2570	12.8041	12.7885	0.0156	0.0276	0.0076
99.86%	11/4/16 22:50	4.2605	4.2935	4.2566	12.8106	12.7828	0.0278	0.0020	0.0037
99.86%	11/4/16 23:00	4.2704	4.2929	4.2581	12.8214	12.7835	0.0379	-0.0077	-0.0127
99.89%	11/4/16 23:10	4.2640	4.3045	4.2753	12.8438	12.7835	0.0602	-0.0048	-0.0468
99.86%	11/4/16 23:20	4.2577	4.2973	4.2714	12.8264	12.7840	0.0424	-0.0197	0.0031
99.87%	11/4/16 23:30	4.2587	4.2934	4.2671	12.8192	12.7794	0.0399	-0.0060	-0.0263
99.87%	11/4/16 23:40	4.2702	4.2928	4.2732	12.8362	12.7836	0.0525	-0.0149	-0.0070
99.88%	11/4/16 23:50	4.2629	4.2937	4.2704	12.8270	12.7819	0.0451	0.0044	-0.0105
99.89%	11/5/16 0:00	4.2627	4.3029	4.2594	12.8251	12.7894	0.0357	0.0003	-0.0160
99.90%	11/5/16 0:10	4.2537	4.3118	4.2652	12.8307	12.7839	0.0468	0.0011	-0.0044
99.87%	11/5/16 0:20	4.2576	4.3032	4.2543	12.8151	12.7861	0.0290	0.0082	-0.0022
99.87%	11/5/16 0:30	4.2651	4.3115	4.2686	12.8452	12.7817	0.0634	-0.0307	-0.0243
99.92%	11/5/16 0:40	4.2584	4.2915	4.2654	12.8152	12.7876	0.0276	0.0316	0.0052
99.90%	11/5/16 0:50	4.2675	4.2867	4.2682	12.8224	12.7859	0.0365	0.0007	-0.0110
99.86%	11/5/16 1:00	4.2670	4.3042	4.2746	12.8458	12.7868	0.0590	-0.0070	-0.0392
99.91%	11/5/16 1:10	4.2648	4.3005	4.2618	12.8271	12.7872	0.0399	0.0245	-0.0055
99.94%	11/5/16 1:20	4.2694	4.2842	4.2714	12.8249	12.7876	0.0373	0.0068	-0.0037
99.88%	11/5/16 1:30	4.2640	4.2992	4.2602	12.8234	12.7886	0.0348	-0.0145	-0.0189
99.90%	11/5/16 1:40	4.2500	4.2995	4.2618	12.8113	12.7841	0.0272	0.0194	-0.0054

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	11/5/16 1:50	4.2636	4.2847	4.2592	12.8075	12.7829	0.0245	0.0377	0.0101
99.95%	11/5/16 2:00	4.2536	4.2983	4.2614	12.8133	12.7920	0.0213	0.0257	0.0104
99.95%	11/5/16 2:10	4.2689	4.2913	4.2644	12.8246	12.7930	0.0316	-0.0087	-0.0045
99.88%	11/5/16 2:20	4.2621	4.2990	4.2613	12.8224	12.7858	0.0366	-0.0001	0.0048
99.91%	11/5/16 2:30	4.2588	4.2975	4.2629	12.8191	12.7862	0.0330	0.0031	0.0128
99.84%	11/5/16 2:40	4.2628	4.3000	4.2564	12.8191	12.7815	0.0376	0.0018	0.0092
99.93%	11/5/16 2:50	4.2662	4.3033	4.2632	12.8327	12.7893	0.0435	0.0072	-0.0195
99.87%	11/5/16 3:00	4.2558	4.3168	4.2694	12.8419	12.7851	0.0568	-0.0005	-0.0284
99.90%	11/5/16 3:10	4.2627	4.2880	4.2607	12.8113	12.7877	0.0236	0.0168	0.0118
99.93%	11/5/16 3:20	4.2610	4.3086	4.2603	12.8299	12.7883	0.0416	0.0102	-0.0015
99.91%	11/5/16 3:30	4.2617	4.3029	4.2733	12.8379	12.7881	0.0498	0.0048	-0.0269
99.85%	11/5/16 3:40	4.2648	4.3191	4.2660	12.8498	12.7834	0.0664	-0.0478	-0.0404
99.90%	11/5/16 3:50	4.2530	4.3062	4.2736	12.8327	12.7846	0.0481	-0.0106	-0.0122
99.88%	11/5/16 4:00	4.2606	4.2917	4.2572	12.8096	12.7865	0.0231	0.0239	0.0197
99.91%	11/5/16 4:10	4.2572	4.3065	4.2560	12.8197	12.7864	0.0333	0.0176	0.0068
99.94%	11/5/16 4:20	4.2684	4.3190	4.2683	12.8558	12.7930	0.0628	-0.0303	-0.0246
99.86%	11/5/16 4:30	4.2680	4.2992	4.2781	12.8453	12.7858	0.0596	-0.0199	-0.0216
99.91%	11/5/16 4:40	4.2628	4.3082	4.2660	12.8370	12.7859	0.0511	0.0029	-0.0124
99.96%	11/5/16 4:50	4.2692	4.3067	4.2654	12.8414	12.7946	0.0468	-0.0012	-0.0074
99.89%	11/5/16 5:00	4.2597	4.3014	4.2627	12.8238	12.7888	0.0351	0.0298	0.0207
99.95%	11/5/16 5:10	4.2645	4.2993	4.2649	12.8287	12.7890	0.0397	-0.0143	0.0064
99.90%	11/5/16 5:20	4.2592	4.2980	4.2597	12.8170	12.7878	0.0293	0.0307	0.0013
99.90%	11/5/16 5:30	4.2652	4.3071	4.2601	12.8325	12.7877	0.0449	0.0027	-0.0113
99.89%	11/5/16 5:40	4.2653	4.3141	4.2591	12.8385	12.7825	0.0560	-0.0205	-0.0349
99.88%	11/5/16 5:50	4.2620	4.3068	4.2653	12.8341	12.7871	0.0470	-0.0212	-0.0098
99.89%	11/5/16 6:00	4.2643	4.3007	4.2668	12.8317	12.7837	0.0480	0.0139	-0.0298
99.89%	11/5/16 6:10	4.2609	4.2995	4.2695	12.8299	12.7878	0.0421	0.0058	-0.0248
99.91%	11/5/16 6:20	4.2607	4.3110	4.2707	12.8424	12.7861	0.0562	-0.0153	-0.0198
99.90%	11/5/16 6:30	4.2669	4.3228	4.2686	12.8583	12.7899	0.0684	-0.0440	-0.0226
99.94%	11/5/16 6:40	4.2611	4.3010	4.2657	12.8278	12.7914	0.0364	0.0071	-0.0386
99.89%	11/5/16 6:50	4.2667	4.3052	4.2652	12.8370	12.7868	0.0502	-0.0098	-0.0263
99.89%	11/5/16 7:00	4.2596	4.2932	4.2559	12.8087	12.7861	0.0227	0.0351	0.0143
99.90%	11/5/16 7:10	4.2603	4.3123	4.2646	12.8373	12.7890	0.0483	0.0097	-0.0195
99.94%	11/5/16 7:20	4.2612	4.3097	4.2658	12.8367	12.7902	0.0465	-0.0029	-0.0090
99.89%	11/5/16 7:30	4.2660	4.3122	4.2581	12.8363	12.7864	0.0498	-0.0269	-0.0336
99.90%	11/5/16 7:40	4.2600	4.2950	4.2635	12.8185	12.7874	0.0312	0.0064	0.0041
99.95%	11/5/16 7:50	4.2538	4.2927	4.2667	12.8132	12.7921	0.0211	0.0365	0.0042
99.88%	11/5/16 8:00	4.2538	4.3105	4.2691	12.8334	12.7867	0.0467	-0.0055	-0.0107
99.91%	11/5/16 8:10	4.2687	4.3088	4.2747	12.8522	12.7898	0.0623	-0.0429	-0.0198
99.94%	11/5/16 8:20	4.2648	4.2938	4.2687	12.8273	12.7909	0.0363	0.0062	0.0039
99.88%	11/5/16 8:30	4.2618	4.3099	4.2695	12.8412	12.7854	0.0558	-0.0191	-0.0295
99.91%	11/5/16 8:40	4.2706	4.3027	4.2748	12.8480	12.7880	0.0600	-0.0338	-0.0298
99.90%	11/5/16 8:50	4.2623	4.2983	4.2724	12.8330	12.7862	0.0468	-0.0096	0.0092
99.92%	11/5/16 9:00	4.2654	4.3100	4.2686	12.8440	12.7886	0.0554	-0.0246	-0.0383
99.93%	11/5/16 9:10	4.2589	4.2921	4.2605	12.8115	12.7914	0.0201	0.0124	0.0050
99.96%	11/5/16 9:20	4.2649	4.3124	4.2571	12.8343	12.7952	0.0391	0.0278	-0.0118
99.89%	11/5/16 9:30	4.2694	4.3120	4.2662	12.8476	12.7873	0.0603	0.0043	-0.0023
99.91%	11/5/16 9:40	4.2599	4.2974	4.2630	12.8202	12.7903	0.0299	0.0203	0.0138
99.91%	11/5/16 9:50	4.2771	4.3037	4.2743	12.8551	12.7880	0.0671	-0.0279	-0.0143
99.90%	11/5/16 10:00	4.2578	4.3030	4.2595	12.8203	12.7856	0.0347	-0.0061	0.0010
99.96%	11/5/16 10:10	4.2558	4.2918	4.2553	12.8029	12.7939	0.0090	0.0483	0.0297
99.92%	11/5/16 10:20	4.2597	4.3171	4.2643	12.8411	12.7920	0.0491	-0.0034	-0.0079
99.95%	11/5/16 10:30	4.2609	4.3064	4.2725	12.8398	12.7942	0.0456	0.0007	-0.0294

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.94%	11/5/16 10:40	4.2655	4.3248	4.2791	12.8695	12.7915	-0.0037
99.93%	11/5/16 10:50	4.2708	4.2891	4.2620	12.8220	12.7901	0.0076
99.92%	11/5/16 11:00	4.2661	4.3031	4.2651	12.8344	12.7898	-0.0193
99.89%	11/5/16 11:10	4.2681	4.2959	4.2703	12.8344	12.7879	0.0018
99.93%	11/5/16 11:20	4.2693	4.2890	4.2770	12.8353	12.7891	-0.0207
99.89%	11/5/16 11:30	4.2653	4.3001	4.2680	12.8334	12.7890	-0.0131
99.89%	11/5/16 11:40	4.2693	4.2961	4.2634	12.8289	12.7903	0.0109
99.96%	11/5/16 11:50	4.2658	4.2828	4.2731	12.8216	12.7952	0.0055
99.92%	11/5/16 12:00	4.2613	4.3104	4.2649	12.8366	12.7935	-0.0003
99.94%	11/5/16 12:10	4.2694	4.3014	4.2661	12.8370	12.7916	0.0213
99.91%	11/5/16 12:20	4.2665	4.2935	4.2765	12.8366	12.7882	-0.0235
99.90%	11/5/16 12:30	4.2666	4.3027	4.2682	12.8374	12.7907	-0.0068
99.94%	11/5/16 12:40	4.2630	4.3149	4.2761	12.8540	12.7954	0.0177
100.03%	11/5/16 12:50	4.2714	4.2973	4.2706	12.8393	12.8023	-0.0056
99.94%	11/5/16 13:00	4.2661	4.3119	4.2708	12.8488	12.7965	-0.0048
100.00%	11/5/16 13:10	4.2680	4.3022	4.2735	12.8437	12.8006	0.0194
99.94%	11/5/16 13:20	4.2706	4.3131	4.2718	12.8554	12.7953	-0.0308
99.97%	11/5/16 13:30	4.2639	4.3011	4.2685	12.8335	12.7980	0.0049
99.90%	11/5/16 13:40	4.2541	4.2928	4.2711	12.8180	12.7924	-0.0124
99.96%	11/5/16 13:50	4.2720	4.3095	4.2711	12.8525	12.7960	-0.0225
99.93%	11/5/16 14:00	4.2636	4.3002	4.2720	12.8358	12.7947	0.0198
99.95%	11/5/16 14:10	4.2716	4.3028	4.2622	12.8365	12.7948	0.0248
99.94%	11/5/16 14:20	4.2576	4.3147	4.2606	12.8329	12.7937	-0.0227
99.89%	11/5/16 14:30	4.2659	4.2826	4.2704	12.8189	12.7887	0.0169
99.94%	11/5/16 14:40	4.2677	4.3046	4.2680	12.8402	12.7940	-0.0119
99.93%	11/5/16 14:50	4.2642	4.3002	4.2593	12.8237	12.7976	0.0013
99.96%	11/5/16 15:00	4.2682	4.2911	4.2659	12.8251	12.7927	0.0088
99.94%	11/5/16 15:10	4.2680	4.2792	4.2886	12.8358	12.7949	0.0212
99.91%	11/5/16 15:20	4.2733	4.2882	4.2622	12.8237	12.7930	-0.0101
99.92%	11/5/16 15:30	4.2642	4.3122	4.2744	12.8508	12.7889	0.0283
99.95%	11/5/16 15:40	4.2624	4.3107	4.2795	12.8527	12.7935	-0.0187
99.95%	11/5/16 15:50	4.2734	4.3063	4.2785	12.8582	12.7951	-0.0290
99.94%	11/5/16 16:00	4.2746	4.3095	4.2732	12.8573	12.7964	-0.0348
99.95%	11/5/16 16:10	4.2659	4.3081	4.2561	12.8300	12.7929	-0.0180
99.98%	11/5/16 16:20	4.2571	4.2929	4.2633	12.8134	12.7976	0.0055
99.91%	11/5/16 16:30	4.2713	4.3048	4.2679	12.8440	12.7908	0.0129
99.90%	11/5/16 16:40	4.2562	4.3017	4.2705	12.8284	12.7884	0.0138
99.94%	11/5/16 16:50	4.2643	4.3130	4.2672	12.8444	12.7945	-0.0188
99.94%	11/5/16 17:00	4.2607	4.2883	4.2750	12.8273	12.7970	0.0023
99.96%	11/5/16 17:10	4.2648	4.3014	4.2670	12.8290	12.7985	-0.0014
99.96%	11/5/16 17:20	4.2648	4.2983	4.2634	12.8265	12.7963	0.0042
99.94%	11/5/16 17:30	4.2659	4.3261	4.2710	12.8630	12.7946	0.0025
99.94%	11/5/16 17:40	4.2655	4.2943	4.2780	12.8377	12.7941	0.0091
99.95%	11/5/16 17:50	4.2744	4.3053	4.2634	12.8378	12.7932	-0.0250
99.93%	11/5/16 18:00	4.2750	4.3000	4.2674	12.8377	12.7956	0.0054
99.91%	11/5/16 18:10	4.2730	4.3154	4.2718	12.8378	12.7932	-0.0116
99.96%	11/5/16 18:20	4.2612	4.3068	4.2708	12.8477	12.7956	-0.0077
99.96%	11/5/16 18:30	4.2666	4.2874	4.2704	12.8387	12.7959	-0.0135
99.95%	11/5/16 18:40	4.2593	4.2944	4.2671	12.8208	12.7973	0.0066
99.92%	11/5/16 18:50	4.2577	4.2899	4.2710	12.8186	12.7937	0.0291
99.99%	11/5/16 19:00	4.2657	4.3138	4.2687	12.8481	12.7977	0.0085
99.95%	11/5/16 19:10	4.2630	4.3068	4.2606	12.8304	12.7962	-0.0022
99.92%	11/5/16 19:20	4.2602	4.2930	4.2599	12.8132	12.7924	0.0057
							0.0181
							0.0036

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Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.95%	4.2619	4.3008	4.2735	12.8362	12.7949	0.0413	-0.0114
99.95%	4.2676	4.3030	4.2629	12.8334	12.7983	0.0351	-0.0033
99.96%	4.2635	4.3022	4.2632	12.8289	12.7960	0.0329	0.0078
99.96%	4.2729	4.3191	4.2748	12.8669	12.7964	0.0705	-0.0441
99.89%	4.2573	4.3030	4.2675	12.8277	12.7908	0.0370	0.0108
100.00%	4.2712	4.2951	4.2630	12.8293	12.7980	0.0314	-0.0114
99.89%	4.2683	4.2905	4.2710	12.8297	12.7904	0.0393	-0.0170
99.94%	4.2598	4.2941	4.2674	12.8213	12.7941	0.0272	0.0157
99.96%	4.2732	4.3084	4.2590	12.8406	12.7949	0.0457	-0.0191
99.98%	4.2619	4.2999	4.2790	12.8407	12.8007	0.0400	-0.0157
99.98%	4.2720	4.3025	4.2723	12.8467	12.8011	0.0456	-0.0120
100.01%	4.2754	4.2994	4.2708	12.8456	12.7987	0.0469	-0.0170
99.96%	4.2740	4.2980	4.2665	12.8385	12.7981	0.0403	-0.0041
99.95%	4.2677	4.3161	4.2791	12.8628	12.7956	0.0673	-0.0276
99.95%	4.2712	4.3079	4.2748	12.8539	12.7964	0.0575	-0.0085
99.93%	4.2671	4.2900	4.2623	12.8194	12.7934	0.0260	0.0131
99.95%	4.2626	4.2923	4.2800	12.8349	12.7950	0.0399	-0.0065
99.96%	4.2721	4.3096	4.2656	12.8473	12.7961	0.0512	-0.0244
99.94%	4.2697	4.3059	4.2640	12.8395	12.7949	0.0049	-0.0040
99.90%	4.2646	4.3136	4.2624	12.8406	12.7904	0.0501	-0.0245
100.00%	4.2745	4.3075	4.2764	12.8583	12.8029	0.0554	-0.0326
100.00%	4.2788	4.3052	4.2793	12.8633	12.7997	0.0635	-0.0167
99.95%	4.2652	4.2997	4.2678	12.8327	12.7964	0.0362	-0.0111
99.99%	4.2740	4.3007	4.2684	12.8431	12.8000	0.0431	-0.0362
99.94%	4.2590	4.2967	4.2624	12.8182	12.7953	0.0229	0.0093
99.86%	4.2570	4.2996	4.2684	12.8250	12.7815	0.0435	-0.0053
99.85%	4.2617	4.3028	4.2674	12.8318	12.7804	0.0515	-0.0196
99.84%	4.2680	4.2952	4.2612	12.8245	12.7795	0.0449	-0.0210
99.82%	4.2653	4.2951	4.2636	12.8240	12.7771	0.0469	-0.0154
99.86%	4.2651	4.3189	4.2713	12.8552	12.7836	0.0716	-0.0128
99.87%	4.2695	4.2942	4.2705	12.8343	12.7798	0.0545	-0.0394
99.87%	4.2647	4.2869	4.2658	12.8174	12.7862	0.0312	-0.0060
99.91%	4.2614	4.2908	4.2724	12.8246	12.7861	0.0385	0.0134
99.83%	4.2656	4.3141	4.2630	12.8427	12.7803	0.0623	-0.0398
99.86%	4.2575	4.3065	4.2550	12.8189	12.7799	0.0390	-0.0241
99.83%	4.2621	4.2840	4.2512	12.7973	12.7786	0.0187	0.0179
99.83%	4.2595	4.3023	4.2709	12.8327	12.7805	0.0522	-0.0111
99.84%	4.2594	4.3023	4.2529	12.8145	12.7779	0.0366	0.0100
99.84%	4.2596	4.3080	4.2523	12.8199	12.7795	0.0404	0.0046
99.82%	4.2586	4.3043	4.2588	12.8217	12.7769	0.0448	-0.0157
99.83%	4.2528	4.3124	4.2545	12.8197	12.7795	0.0402	-0.0103
99.86%	4.2613	4.3047	4.2713	12.8373	12.7794	0.0579	-0.0399
99.81%	4.2610	4.3099	4.2616	12.8324	12.7761	0.0564	0.0014
99.83%	4.2627	4.3050	4.2613	12.8290	12.7787	0.0503	-0.0168
99.88%	4.2605	4.2892	4.2659	12.8155	12.7824	0.0331	0.0136
99.84%	4.2647	4.3075	4.2695	12.8416	12.7800	0.0616	-0.0315
99.85%	4.2635	4.2855	4.2575	12.8065	12.7824	0.0242	-0.0035
99.87%	4.2630	4.3070	4.2674	12.8375	12.7838	0.0537	-0.0346
99.83%	4.2560	4.3104	4.2589	12.8252	12.7773	0.0479	-0.0352
99.86%	4.2463	4.2918	4.2702	12.8082	12.7814	0.0269	0.0194
99.83%	4.2729	4.2935	4.2665	12.8329	12.7792	0.0537	-0.0067
99.83%	4.2731	4.2942	4.2661	12.8334	12.7778	0.0556	-0.0047
99.83%	4.2552	4.2906	4.2667	12.8125	12.7786	0.0339	0.0138

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	11/6/16 3:20	4.2665	4.2918	4.2680	12.8264	12.7788	0.0476	-0.0050	-0.0097
99.900%	11/6/16 3:30	4.2479	4.2858	4.2640	12.7977	12.7845	0.0131	0.0464	0.0115
99.844%	11/6/16 3:40	4.2543	4.2969	4.2609	12.8121	12.7788	0.0332	0.0179	-0.0178
99.833%	11/6/16 3:50	4.2645	4.2990	4.2563	12.8199	12.7799	0.0399	0.0068	0.0001
99.833%	11/6/16 4:00	4.2661	4.2950	4.2606	12.8217	12.7802	0.0415	-0.0064	-0.0171
99.833%	11/6/16 4:10	4.2571	4.3058	4.2667	12.8296	12.7772	0.0524	-0.0127	-0.0108
99.866%	11/6/16 4:20	4.2658	4.3005	4.2689	12.8352	12.7799	0.0553	-0.0261	-0.0315
99.822%	11/6/16 4:30	4.2623	4.2992	4.2648	12.8262	12.7781	0.0481	-0.0032	0.0021
99.833%	11/6/16 4:40	4.2566	4.2911	4.2563	12.8039	12.7801	0.0238	0.0322	0.0046
99.899%	11/6/16 4:50	4.2593	4.3010	4.2600	12.8202	12.7869	0.0333	0.0137	0.0223
99.911%	11/6/16 5:00	4.2627	4.3061	4.2656	12.8344	12.7862	0.0483	-0.0097	0.0035
99.899%	11/6/16 5:10	4.2567	4.2994	4.2560	12.8121	12.7855	0.0266	0.0155	0.0243
99.877%	11/6/16 5:20	4.2586	4.2884	4.2614	12.8084	12.7829	0.0254	0.0308	0.0050
99.888%	11/6/16 5:30	4.2611	4.2949	4.2710	12.8270	12.7822	0.0448	0.0236	-0.0071
99.866%	11/6/16 5:40	4.2535	4.2957	4.2729	12.8222	12.7837	0.0385	-0.0021	0.0056
99.855%	11/6/16 5:50	4.2596	4.2901	4.2726	12.8223	12.7811	0.0412	0.0090	-0.0111
99.833%	11/6/16 6:00	4.2666	4.2931	4.2637	12.8235	12.7788	0.0447	-0.0220	-0.0160
99.855%	11/6/16 6:10	4.2709	4.2987	4.2576	12.8271	12.7816	0.0455	0.0027	-0.0097
99.833%	11/6/16 6:20	4.2691	4.3045	4.2697	12.8432	12.7796	0.0636	-0.0171	-0.0404
99.888%	11/6/16 6:30	4.2713	4.2866	4.2644	12.8223	12.7833	0.0390	0.0108	-0.0313
99.899%	11/6/16 6:40	4.2633	4.2908	4.2651	12.8192	12.7866	0.0326	-0.0014	-0.0093
99.855%	11/6/16 6:50	4.2688	4.3073	4.2674	12.8436	12.7801	0.0635	-0.0424	-0.0197
99.888%	11/6/16 7:00	4.2630	4.3070	4.2651	12.8351	12.7860	0.0491	-0.0024	-0.0043
99.888%	11/6/16 7:10	4.2695	4.2940	4.2709	12.8345	12.7850	0.0494	0.0129	-0.0090
99.900%	11/6/16 7:20	4.2671	4.3039	4.2736	12.8446	12.7866	0.0580	-0.0216	-0.0165
99.877%	11/6/16 7:30	4.2588	4.3047	4.2639	12.8274	12.7851	0.0423	0.0136	-0.0125
99.929%	11/6/16 7:40	4.2571	4.3016	4.2653	12.8240	12.7864	0.0375	0.0225	-0.0124
99.866%	11/6/16 7:50	4.2722	4.2985	4.2678	12.8384	12.7840	0.0544	-0.0076	-0.0114
99.888%	11/6/16 8:00	4.2592	4.2913	4.2620	12.8125	12.7882	0.0243	0.0310	0.0010
99.911%	11/6/16 8:10	4.2609	4.2998	4.2776	12.8383	12.7853	0.0530	-0.0329	0.0033
99.900%	11/6/16 8:20	4.2634	4.3092	4.2696	12.8423	12.7874	0.0549	-0.0158	-0.0178
99.877%	11/6/16 8:30	4.2628	4.2964	4.2605	12.8197	12.7843	0.0354	0.0248	-0.0058
99.955%	11/6/16 8:40	4.2639	4.3014	4.2566	12.8219	12.7936	0.0284	0.0016	-0.0049
99.955%	11/6/16 8:50	4.2672	4.2927	4.2513	12.8111	12.7954	0.0157	0.0514	0.0277
99.911%	11/6/16 9:00	4.2697	4.3069	4.2745	12.8511	12.7861	0.0650	-0.0303	-0.0407
99.877%	11/6/16 9:10	4.2584	4.2999	4.2649	12.8232	12.7852	0.0380	-0.0289	0.0175
99.888%	11/6/16 9:20	4.2608	4.2828	4.2593	12.8029	12.7837	0.0192	0.0298	0.0304
99.933%	11/6/16 9:30	4.2688	4.3065	4.2724	12.8477	12.7916	0.0560	-0.0104	-0.0273
99.900%	11/6/16 9:40	4.2692	4.2930	4.2715	12.8337	12.7880	0.0457	-0.0295	-0.0185
99.900%	11/6/16 9:50	4.2607	4.2976	4.2627	12.8211	12.7863	0.0347	0.0176	0.0111
99.929%	11/6/16 10:00	4.2612	4.2883	4.2789	12.8284	12.7916	0.0368	-0.0203	0.0233
99.899%	11/6/16 10:10	4.2659	4.3010	4.2724	12.8393	12.7897	0.0497	-0.0032	-0.0293
99.900%	11/6/16 10:20	4.2713	4.3075	4.2551	12.8339	12.7857	0.0482	-0.0021	-0.0264
99.899%	11/6/16 10:30	4.2617	4.3017	4.2713	12.8347	12.7864	0.0483	-0.0039	-0.0160
99.899%	11/6/16 10:40	4.2603	4.3021	4.2668	12.8292	12.7876	0.0416	-0.0030	-0.0196
99.888%	11/6/16 10:50	4.2568	4.2855	4.2611	12.8015	12.7866	0.0149	0.0116	0.0381
99.900%	11/6/16 11:00	4.2755	4.2847	4.2605	12.8207	12.7877	0.0330	0.0101	-0.0007
99.877%	11/6/16 11:10	4.2598	4.3184	4.2540	12.8322	12.7871	0.0452	-0.0002	0.0055
99.922%	11/6/16 11:20	4.2642	4.3002	4.2634	12.8279	12.7887	0.0392	0.0093	0.0008
99.899%	11/6/16 11:30	4.2615	4.3013	4.2748	12.8376	12.7920	0.0457	0.0010	-0.0185
99.911%	11/6/16 11:40	4.2639	4.3076	4.2645	12.8360	12.7891	0.0469	0.0117	-0.0183
99.922%	11/6/16 11:50	4.2595	4.2953	4.2616	12.8163	12.7936	0.0227	0.0143	0.0300
99.944%	11/6/16 12:00	4.2719	4.2838	4.2844	12.8401	12.7933	0.0468	-0.0029	0.0104

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.999%	11/6/16 12:10	4.2660	4.3094	4.2631	12.8385	12.7995	0.0391	0.0041	-0.0005
99.94%	11/6/16 12:20	4.2594	4.3038	4.2763	12.8394	12.7956	0.0439	0.0162	-0.0208
99.93%	11/6/16 12:30	4.2620	4.2977	4.2666	12.8262	12.7946	0.0316	0.0039	-0.0062
99.94%	11/6/16 12:40	4.2533	4.3121	4.2740	12.8394	12.7927	0.0467	-0.0212	-0.0197
99.94%	11/6/16 12:50	4.2629	4.3035	4.2678	12.8342	12.7964	0.0378	0.0188	0.0151
99.93%	11/6/16 13:00	4.2584	4.3099	4.2724	12.8407	12.7938	0.0469	-0.0058	-0.0038
99.92%	11/6/16 13:10	4.2650	4.3046	4.2664	12.8360	12.7917	0.0444	-0.0026	0.0090
99.96%	11/6/16 13:20	4.2570	4.3102	4.2766	12.8438	12.7983	0.0455	-0.0062	-0.0113
99.97%	11/6/16 13:30	4.2698	4.3074	4.2623	12.8395	12.7958	0.0437	-0.0135	-0.0071
99.96%	11/6/16 13:40	4.2636	4.3003	4.2706	12.8346	12.7967	0.0378	0.0084	-0.0063
99.94%	11/6/16 13:50	4.2600	4.3045	4.2711	12.8355	12.7918	0.0438	-0.0177	-0.0062
99.98%	11/6/16 14:00	4.2593	4.3178	4.2765	12.8537	12.7966	0.0571	-0.0246	-0.0129
100.01%	11/6/16 14:10	4.2788	4.2934	4.2722	12.8444	12.8020	0.0424	-0.0015	-0.0181
99.99%	11/6/16 14:20	4.2672	4.2986	4.2748	12.8406	12.7994	0.0412	-0.0106	0.0010
100.01%	11/6/16 14:30	4.2675	4.2983	4.2679	12.8337	12.8015	0.0322	0.0297	-0.0085
100.00%	11/6/16 14:40	4.2579	4.2944	4.2807	12.8330	12.8001	0.0329	0.0263	0.0116
99.96%	11/6/16 14:50	4.2648	4.3168	4.2656	12.8472	12.7939	0.0533	0.0098	-0.0188
99.94%	11/6/16 15:00	4.2610	4.2956	4.2716	12.8282	12.7935	0.0347	0.0263	-0.0123
99.94%	11/6/16 15:10	4.2626	4.3040	4.2711	12.8376	12.7927	0.0450	-0.0079	-0.0028
99.95%	11/6/16 15:20	4.2712	4.3007	4.2716	12.8436	12.7943	0.0493	-0.0335	-0.0043
99.98%	11/6/16 15:30	4.2693	4.3106	4.2624	12.8422	12.7975	0.0448	0.0084	0.0067
99.92%	11/6/16 15:40	4.2655	4.2924	4.2609	12.8187	12.7901	0.0286	0.0114	0.0260
99.95%	11/6/16 15:50	4.2744	4.3087	4.2592	12.8423	12.7941	0.0482	0.0017	-0.0124
100.01%	11/6/16 16:00	4.2705	4.3172	4.2695	12.8572	12.8017	0.0555	-0.0251	-0.0342
99.97%	11/6/16 16:10	4.2610	4.3083	4.2644	12.8337	12.7982	0.0355	-0.0050	0.0173
100.02%	11/6/16 16:20	4.2666	4.2895	4.2749	12.8309	12.8040	0.0269	0.0032	0.0242
100.02%	11/6/16 16:30	4.2650	4.3011	4.2769	12.8430	12.8019	0.0411	0.0273	-0.0011
99.90%	11/6/16 16:40	4.2691	4.2835	4.2560	12.8086	12.7866	0.0219	0.0217	0.0156
99.89%	11/6/16 16:50	4.2624	4.2934	4.2675	12.8233	12.7857	0.0376	0.0070	-0.0098
99.89%	11/6/16 17:00	4.2686	4.2745	4.2774	12.8206	12.7855	0.0351	0.0170	0.0028
99.90%	11/6/16 17:10	4.2602	4.2977	4.2666	12.8245	12.7860	0.0385	0.0283	-0.0044
99.91%	11/6/16 17:20	4.2637	4.3038	4.2713	12.8388	12.7875	0.0513	-0.0085	-0.0316
99.90%	11/6/16 17:30	4.2660	4.2876	4.2628	12.8164	12.7866	0.0297	-0.0007	0.0172
99.86%	11/6/16 17:40	4.2681	4.3051	4.2662	12.8393	12.7811	0.0582	-0.0347	-0.0061
99.89%	11/6/16 17:50	4.2569	4.2953	4.2732	12.8253	12.7858	0.0395	-0.0146	0.0047
99.92%	11/6/16 18:00	4.2615	4.2844	4.2558	12.8017	12.7892	0.0125	0.0379	0.0169
99.87%	11/6/16 18:10	4.2679	4.3010	4.2774	12.8464	12.7823	0.0640	-0.0298	-0.0397
99.91%	11/6/16 18:20	4.2599	4.2886	4.2630	12.8115	12.7871	0.0244	-0.0035	-0.0023
99.85%	11/6/16 18:30	4.2658	4.2785	4.2831	12.8274	12.7800	0.0474	-0.0061	-0.0043
99.86%	11/6/16 18:40	4.2546	4.2988	4.2847	12.8381	12.7812	0.0570	-0.0218	-0.0008
99.91%	11/6/16 18:50	4.2585	4.3035	4.2721	12.8341	12.7866	0.0475	-0.0146	-0.0170
99.90%	11/6/16 19:00	4.2690	4.2778	4.2656	12.8124	12.7864	0.0259	0.0445	0.0146
99.87%	11/6/16 19:10	4.2726	4.2821	4.2530	12.8077	12.7817	0.0260	0.0110	-0.0191
99.86%	11/6/16 19:20	4.2568	4.3169	4.2724	12.8460	12.7803	0.0657	-0.0343	-0.0174
99.89%	11/6/16 19:30	4.2605	4.3008	4.2746	12.8359	12.7837	0.0522	-0.0128	0.0007
99.87%	11/6/16 19:40	4.2606	4.2941	4.2652	12.8199	12.7824	0.0375	-0.0102	-0.0093
99.91%	11/6/16 19:50	4.2618	4.3049	4.2567	12.8234	12.7867	0.0367	0.0090	0.0148
99.89%	11/6/16 20:00	4.2668	4.2997	4.2686	12.8352	12.7848	0.0504	-0.0105	-0.0055
99.95%	11/6/16 20:10	4.2604	4.3031	4.2618	12.8253	12.7921	0.0331	0.0125	0.0188
99.94%	11/6/16 20:20	4.2689	4.2910	4.2607	12.8206	12.7897	0.0309	0.0159	0.0085
99.86%	11/6/16 20:30	4.2566	4.2982	4.2618	12.8166	12.7809	0.0358	0.0046	0.0191
99.91%	11/6/16 20:40	4.2601	4.2905	4.2547	12.8052	12.7867	0.0184	0.0488	0.0173
99.94%	11/6/16 20:50	4.2679	4.3027	4.2690	12.8396	12.7902	0.0494	0.0081	0.0024

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	11/6/16 21:00	4.2617	4.3002	4.2607	12.8226	12.7859	0.0367	-0.0107	0.0171
99.92%	11/6/16 21:10	4.2667	4.2986	4.2684	12.8337	12.7878	0.0459	-0.0060	-0.0159
99.93%	11/6/16 21:20	4.2657	4.3052	4.2719	12.8428	12.7889	0.0539	-0.0028	-0.0257
99.88%	11/6/16 21:30	4.2689	4.3042	4.2580	12.8310	12.7824	0.0486	-0.0040	-0.0265
99.88%	11/6/16 21:40	4.2545	4.2958	4.2736	12.8239	12.7834	0.0406	0.0096	-0.0174
99.90%	11/6/16 21:50	4.2549	4.2987	4.2764	12.8301	12.7860	0.0441	0.0113	-0.0126
99.92%	11/6/16 22:00	4.2597	4.2957	4.2491	12.8045	12.7879	0.0166	0.0469	0.0136
99.92%	11/6/16 22:10	4.2581	4.3172	4.2584	12.8337	12.7886	0.0451	-0.0089	0.0103
99.91%	11/6/16 22:20	4.2640	4.2957	4.2672	12.8268	12.7869	0.0399	0.0032	-0.0172
99.92%	11/6/16 22:30	4.2638	4.3093	4.2551	12.8282	12.7879	0.0403	-0.0174	-0.0065
99.93%	11/6/16 22:40	4.2736	4.3096	4.2684	12.8515	12.7897	0.0618	-0.0183	-0.0163
99.94%	11/6/16 22:50	4.2727	4.2975	4.2620	12.8322	12.7909	0.0413	0.0102	-0.0068
99.93%	11/6/16 23:00	4.2671	4.2885	4.2692	12.8248	12.7904	0.0345	0.0105	0.0015
99.96%	11/6/16 23:10	4.2642	4.3053	4.2703	12.8397	12.7938	0.0460	0.0009	-0.0036
99.94%	11/6/16 23:20	4.2588	4.2939	4.2766	12.8292	12.7914	0.0379	0.0338	-0.0007
99.96%	11/6/16 23:30	4.2584	4.3108	4.2633	12.8324	12.7926	0.0398	0.0147	-0.0071
99.90%	11/6/16 23:40	4.2556	4.3086	4.2734	12.8377	12.7858	0.0518	-0.0206	0.0074
99.97%	11/6/16 23:50	4.2749	4.2980	4.2660	12.8389	12.7951	0.0438	-0.0053	-0.0183
99.96%	11/7/16 0:00	4.2568	4.2938	4.2551	12.8056	12.7936	0.0121	0.0502	0.0399
99.92%	11/7/16 0:10	4.2590	4.2896	4.2650	12.8137	12.7885	0.0252	0.0138	0.0392
99.93%	11/7/16 0:20	4.2563	4.3048	4.2696	12.8307	12.7891	0.0417	-0.0230	0.0024
99.93%	11/7/16 0:30	4.2667	4.3011	4.2642	12.8320	12.7888	0.0431	0.0091	0.0061
99.93%	11/7/16 0:40	4.2719	4.3207	4.2669	12.8595	12.7900	0.0695	-0.0328	-0.0229
99.95%	11/7/16 0:50	4.2622	4.3062	4.2779	12.8462	12.7919	0.0543	-0.0139	0.0044
99.94%	11/7/16 1:00	4.2567	4.3043	4.2677	12.8287	12.7919	0.0368	0.0080	-0.0010
99.96%	11/7/16 1:10	4.2695	4.3178	4.2592	12.8465	12.7929	0.0536	-0.0134	-0.0301
99.91%	11/7/16 1:20	4.2723	4.2925	4.2582	12.8230	12.7872	0.0358	0.0221	0.0007
99.91%	11/7/16 1:30	4.2776	4.3078	4.2750	12.8605	12.7865	0.0740	-0.0176	-0.0379
99.96%	11/7/16 1:40	4.2605	4.3029	4.2779	12.8412	12.7937	0.0475	0.0027	-0.0082
99.91%	11/7/16 1:50	4.2561	4.3041	4.2630	12.8232	12.7872	0.0360	-0.0029	0.0146
99.94%	11/7/16 2:00	4.2555	4.3051	4.2620	12.8226	12.7913	0.0313	0.0303	0.0250
99.91%	11/7/16 2:10	4.2736	4.3087	4.2656	12.8479	12.7875	0.0603	-0.0362	-0.0199
99.93%	11/7/16 2:20	4.2571	4.3108	4.2722	12.8401	12.7885	0.0516	0.0021	0.0002
99.94%	11/7/16 2:30	4.2756	4.3054	4.2670	12.8479	12.7918	0.0562	-0.0083	-0.0016
99.97%	11/7/16 2:40	4.2538	4.3259	4.2678	12.8475	12.7938	0.0536	-0.0267	-0.0350
99.91%	11/7/16 2:50	4.2858	4.2819	4.2738	12.8415	12.7865	0.0550	-0.0012	-0.0248
99.97%	11/7/16 3:00	4.2736	4.2996	4.2654	12.8386	12.7943	0.0442	0.0113	0.0028
99.89%	11/7/16 3:10	4.2714	4.3064	4.2569	12.8348	12.7928	0.0492	-0.0154	0.0016
99.96%	11/7/16 3:20	4.2775	4.3058	4.2638	12.8471	12.7936	0.0544	-0.0068	-0.0218
99.96%	11/7/16 3:30	4.2699	4.2933	4.2658	12.8290	12.7936	0.0354	-0.0223	0.0042
99.97%	11/7/16 3:40	4.2603	4.3103	4.2557	12.8263	12.7945	0.0318	0.0014	0.0222
99.93%	11/7/16 3:50	4.2582	4.2796	4.2667	12.8045	12.7896	0.0150	0.0250	0.0306
99.88%	11/7/16 4:00	4.2565	4.2875	4.2734	12.8173	12.7838	0.0336	0.0079	0.0313
99.90%	11/7/16 4:10	4.2666	4.3069	4.2629	12.8364	12.7867	0.0497	0.0028	-0.0243
99.92%	11/7/16 4:20	4.2629	4.2906	4.2619	12.8154	12.7888	0.0266	0.0287	0.0333
99.96%	11/7/16 4:30	4.2582	4.3120	4.2681	12.8383	12.7935	0.0445	0.0036	0.0030
99.97%	11/7/16 4:40	4.2660	4.2930	4.2688	12.8279	12.7948	0.0334	-0.0096	0.0021
99.95%	11/7/16 4:50	4.2727	4.3136	4.2612	12.8475	12.7929	0.0546	-0.0213	-0.0288
99.91%	11/7/16 5:00	4.2686	4.2981	4.2637	12.8304	12.7878	0.0426	0.0056	0.0193
99.96%	11/7/16 5:10	4.2721	4.2919	4.2676	12.8315	12.7927	0.0388	-0.0122	0.0091
99.95%	11/7/16 5:20	4.2701	4.3026	4.2611	12.8337	12.7929	0.0408	-0.0154	0.0001
99.96%	11/7/16 5:30	4.2561	4.3093	4.2727	12.8381	12.7937	0.0444	0.0004	-0.0200
99.92%	11/7/16 5:40	4.2677	4.3114	4.2682	12.8473	12.7887	0.0586	-0.0201	-0.0151

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.98%	11/7/16 5:50	4.2581	4.2958	4.2694	12.8233	12.7963	0.0270	0.0142	0.0134
99.98%	11/7/16 6:00	4.2637	4.3075	4.2746	12.8458	12.7956	0.0502	-0.0055	0.0075
99.96%	11/7/16 6:10	4.2728	4.3055	4.2695	12.8478	12.7924	0.0554	-0.0099	0.0025
99.96%	11/7/16 6:20	4.2588	4.2906	4.2684	12.8178	12.7935	0.0243	0.0393	0.0193
99.99%	11/7/16 6:30	4.2578	4.2907	4.2610	12.8096	12.7973	0.0123	0.0267	0.0106
99.99%	11/7/16 6:40	4.2709	4.2851	4.2600	12.8159	12.7979	0.0180	0.0146	0.0196
99.97%	11/7/16 6:50	4.2671	4.3063	4.2768	12.8502	12.7951	0.0551	0.0084	0.0025
99.95%	11/7/16 7:00	4.2621	4.3053	4.2742	12.8416	12.7921	0.0494	-0.0004	0.0113
99.96%	11/7/16 7:10	4.2735	4.2943	4.2582	12.8260	12.7929	0.0331	0.0163	-0.0137
99.96%	11/7/16 7:20	4.2719	4.2839	4.2762	12.8320	12.7933	0.0387	0.0192	0.0038
100.00%	11/7/16 7:30	4.2662	4.3062	4.2602	12.8326	12.8006	0.0320	0.0102	0.0048
99.98%	11/7/16 7:40	4.2656	4.2978	4.2686	12.8321	12.7952	0.0369	0.0006	-0.0107
99.87%	11/7/16 7:50	4.2553	4.3066	4.2497	12.8117	12.7801	0.0316	0.0029	0.0057
99.79%	11/7/16 8:00	4.2499	4.2934	4.2541	12.7974	12.7696	0.0279	-0.0036	0.0029
99.86%	11/7/16 8:10	4.2612	4.2791	4.2499	12.7902	12.7780	0.0121	0.0409	0.0203
99.81%	11/7/16 8:20	4.2674	4.3047	4.2676	12.8398	12.7732	0.0666	-0.0117	0.0003
99.89%	11/7/16 8:30	4.2678	4.3107	4.2634	12.8418	12.7839	0.0580	-0.0225	0.0066
99.98%	11/7/16 8:40	4.2609	4.3046	4.2694	12.8349	12.7940	0.0409	-0.0125	0.0094
99.88%	11/7/16 8:50	4.2625	4.3045	4.2605	12.8275	12.7817	0.0458	-0.0301	-0.0067
99.88%	11/7/16 9:00	4.2694	4.3000	4.2626	12.8320	12.7815	0.0506	0.0144	-0.0220
99.90%	11/7/16 9:10	4.2712	4.3122	4.2589	12.8423	12.7850	0.0572	-0.0193	0.0001
99.91%	11/7/16 9:20	4.2639	4.3161	4.2752	12.8552	12.7866	0.0686	-0.0494	-0.0162
99.92%	11/7/16 9:30	4.2673	4.3067	4.2615	12.8355	12.7865	0.0490	0.0071	0.0145
99.89%	11/7/16 9:40	4.2654	4.3111	4.2619	12.8384	12.7836	0.0548	-0.0091	0.0013
99.93%	11/7/16 9:50	4.2593	4.3078	4.2701	12.8372	12.7878	0.0494	-0.0146	-0.0213
99.86%	11/7/16 10:00	4.2595	4.2962	4.2644	12.8201	12.7794	0.0407	-0.0039	-0.0155
99.88%	11/7/16 10:10	4.2545	4.2994	4.2647	12.8186	12.7820	0.0366	0.0131	0.0049
99.91%	11/7/16 10:20	4.2554	4.3092	4.2753	12.8398	12.7862	0.0537	-0.0054	-0.0206
99.91%	11/7/16 10:30	4.2530	4.2882	4.2672	12.8084	12.7866	0.0218	0.0265	0.0334
99.90%	11/7/16 10:40	4.2620	4.3085	4.2721	12.8427	12.7854	0.0573	-0.0157	-0.0133
99.90%	11/7/16 10:50	4.2662	4.3012	4.2717	12.8390	12.7861	0.0529	-0.0381	-0.0138
99.88%	11/7/16 11:00	4.2707	4.2911	4.2605	12.8223	12.7839	0.0384	-0.0054	0.0085
99.92%	11/7/16 11:10	4.2584	4.3090	4.2583	12.8257	12.7888	0.0368	0.0084	-0.0080
99.89%	11/7/16 11:20	4.2627	4.3013	4.2591	12.8231	12.7856	0.0375	0.0017	0.0286
99.91%	11/7/16 11:30	4.2565	4.2873	4.2561	12.7998	12.7886	0.0112	0.0345	0.0231
99.94%	11/7/16 11:40	4.2627	4.3072	4.2609	12.8307	12.7913	0.0394	0.0075	-0.0033
99.91%	11/7/16 11:50	4.2536	4.2933	4.2707	12.8177	12.7878	0.0298	-0.0071	0.0266
99.89%	11/7/16 12:00	4.2610	4.3053	4.2620	12.8283	12.7856	0.0427	0.0041	0.0061
99.94%	11/7/16 12:10	4.2556	4.2885	4.2533	12.7974	12.7917	0.0058	0.0333	0.0221
99.91%	11/7/16 12:20	4.2592	4.3061	4.2709	12.8361	12.7875	0.0486	-0.0047	-0.0045
99.96%	11/7/16 12:30	4.2707	4.2831	4.2581	12.8120	12.7941	0.0179	0.0138	0.0318
99.92%	11/7/16 12:40	4.2681	4.3174	4.2790	12.8644	12.7895			
99.90%	11/7/16 12:50	4.2676	4.3128	4.2779	12.8583	12.7873	0.0210	0.0259	0.0436
99.98%	11/7/16 13:00	4.2646	4.2897	4.2637	12.8181	12.7971	0.0307	0.0137	0.0280
99.99%	11/7/16 13:10	4.2668	4.3073	4.2562	12.8304	12.7997	0.0739	-0.0284	-0.0074
99.96%	11/7/16 13:20	4.2626	4.3297	4.2782	12.8705	12.7967	0.0373	-0.0284	-0.0514
100.00%	11/7/16 13:30	4.2723	4.3114	4.2661	12.8497	12.7997	0.0500	-0.0063	-0.0185
99.96%	11/7/16 13:40	4.2662	4.2946	4.2694	12.8302	12.7955	0.0347	0.0031	0.0203
99.97%	11/7/16 13:50	4.2705	4.3142	4.2714	12.8561	12.7973	0.0588	-0.0150	-0.0117
99.95%	11/7/16 14:00	4.2701	4.3067	4.2699	12.8467	12.7943	0.0525	0.0046	0.0012
99.93%	11/7/16 14:10	4.2665	4.2982	4.2702	12.8349	12.7901	0.0447	-0.0023	-0.0139
99.95%	11/7/16 14:20	4.2572	4.2992	4.2719	12.8284	12.7948	0.0336	0.0076	0.0253
99.98%	11/7/16 14:30	4.2707	4.3134	4.2731	12.8572	12.7967	0.0606	-0.0284	-0.0173

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	11/7/16 14:40	4.2672	4.2868	4.2743	12.8283	12.7930	0.0354	-0.0025	-0.0110
99.92%	11/7/16 14:50	4.2620	4.3097	4.2638	12.8355	12.7902	0.0454	0.0079	-0.0138
99.95%	11/7/16 15:00	4.2683	4.3031	4.2659	12.8373	12.7938	0.0435	-0.0088	-0.0005
99.92%	11/7/16 15:10	4.2679	4.2900	4.2739	12.8318	12.7909	0.0409	0.0041	0.0091
99.96%	11/7/16 15:20	4.2665	4.3122	4.2726	12.8512	12.7952	0.0560	-0.0068	-0.0264
99.95%	11/7/16 15:30	4.2684	4.3050	4.2787	12.8521	12.7941	0.0580	-0.0133	-0.0236
99.94%	11/7/16 15:40	4.2657	4.2925	4.2773	12.8354	12.7923	0.0431	-0.0145	0.0011
99.95%	11/7/16 15:50	4.2617	4.2950	4.2726	12.8293	12.7940	0.0354	0.0128	-0.0062
99.94%	11/7/16 16:00	4.2578	4.2921	4.2701	12.8200	12.7927	0.0273	0.0282	0.0073
99.96%	11/7/16 16:10	4.2675	4.3081	4.2657	12.8413	12.7956	0.0457	-0.0102	0.0021
100.00%	11/7/16 16:20	4.2632	4.2987	4.2672	12.8291	12.8006	0.0285	-0.0016	0.0060
100.02%	11/7/16 16:30	4.2593	4.2917	4.2757	12.8267	12.8027	0.0240	0.0172	0.0118
99.95%	11/7/16 16:40	4.2583	4.2968	4.2785	12.8336	12.7955	0.0380	-0.0161	-0.0049
99.98%	11/7/16 16:50	4.2604	4.2858	4.2856	12.8318	12.7974	0.0344	0.0032	0.0035
99.92%	11/7/16 17:00	4.2727	4.3119	4.2607	12.8452	12.7896	0.0556	-0.0206	-0.0262
99.94%	11/7/16 17:10	4.2716	4.3177	4.2644	12.8537	12.7934	0.0603	-0.0218	-0.0331
100.01%	11/7/16 17:20	4.2606	4.2903	4.2676	12.8185	12.8017	0.0168	0.0345	0.0309
99.98%	11/7/16 17:30	4.2591	4.2918	4.2674	12.8184	12.7970	0.0214	0.0084	0.0180
99.99%	11/7/16 17:40	4.2670	4.3087	4.2687	12.8438	12.7984	0.0455	0.0127	-0.0260
99.97%	11/7/16 17:50	4.2594	4.3111	4.2781	12.8486	12.7960	0.0526	-0.0132	-0.0128
99.99%	11/7/16 18:00	4.2662	4.3013	4.2661	12.8336	12.7987	0.0349	-0.0224	0.0061
99.97%	11/7/16 18:10	4.2706	4.3137	4.2659	12.8502	12.7962	0.0540	0.0100	-0.0386
99.88%	11/7/16 18:20	4.2651	4.2819	4.2620	12.8090	12.7840	0.0250	-0.0006	-0.0006
99.95%	11/7/16 18:30	4.2650	4.2973	4.2614	12.8237	12.7931	0.0307	0.0167	0.0230
99.90%	11/7/16 18:40	4.2659	4.2998	4.2702	12.8343	12.7830	0.0513	-0.0039	-0.0056
99.87%	11/7/16 18:50	4.2681	4.2988	4.2664	12.8343	12.7862	0.0412	0.0158	-0.0277
99.92%	11/7/16 19:00	4.2537	4.2970	4.2607	12.8115	12.7889	0.0226	0.0034	0.0038
99.85%	11/7/16 19:10	4.2649	4.3010	4.2593	12.8252	12.7799	0.0453	-0.0193	0.0025
99.88%	11/7/16 19:20	4.2638	4.3062	4.2734	12.8434	12.7832	0.0602	0.0055	-0.0364
99.90%	11/7/16 19:30	4.2649	4.2899	4.2633	12.8181	12.7865	0.0316	0.0206	0.0061
99.89%	11/7/16 19:40	4.2590	4.2870	4.2537	12.7996	12.7848	0.0148	0.0226	0.0097
99.90%	11/7/16 19:50	4.2628	4.3012	4.2768	12.8407	12.7854	0.0553	-0.0186	-0.0046
99.88%	11/7/16 20:00	4.2541	4.3161	4.2537	12.8239	12.7836	0.0403	0.0101	-0.0039
99.86%	11/7/16 20:10	4.2647	4.3025	4.2699	12.8371	12.7803	0.0568	-0.0237	-0.0528
99.92%	11/7/16 20:20	4.2590	4.2870	4.2592	12.8052	12.7860	0.0192	0.0117	0.0320
99.85%	11/7/16 20:30	4.2619	4.2738	4.2660	12.8017	12.7805	0.0212	0.0146	0.0027
99.94%	11/7/16 20:40	4.2599	4.3063	4.2695	12.8358	12.7909	0.0448	-0.0264	0.0045
99.94%	11/7/16 20:50	4.2653	4.2975	4.2676	12.8304	12.7904	0.0400	0.0094	-0.0163
99.94%	11/7/16 21:00	4.2639	4.2987	4.2647	12.8273	12.7903	0.0371	-0.0004	-0.0250
99.91%	11/7/16 21:10	4.2627	4.2818	4.2616	12.8061	12.7867	0.0194	0.0265	0.0198
99.87%	11/7/16 21:20	4.2625	4.3069	4.2598	12.8292	12.7817	0.0474	0.0065	-0.0143
99.92%	11/7/16 21:30	4.2638	4.2928	4.2735	12.8302	12.7875	0.0427	0.0059	-0.0021
99.91%	11/7/16 21:40	4.2644	4.2798	4.2737	12.8179	12.7858	0.0320	0.0085	-0.0353
99.91%	11/7/16 21:50	4.2620	4.2858	4.2739	12.8217	12.7875	0.0342	0.0099	-0.0077
99.93%	11/7/16 22:00	4.2736	4.2945	4.2606	12.8287	12.7889	0.0398	-0.0232	0.0070
99.92%	11/7/16 22:10	4.2664	4.3200	4.2521	12.8385	12.7902	0.0483	-0.0031	-0.0051
99.92%	11/7/16 22:20	4.2575	4.2994	4.2657	12.8226	12.7874	0.0352	0.0047	0.0054
99.89%	11/7/16 22:30	4.2741	4.2927	4.2642	12.8311	12.7848	0.0463	-0.0060	0.0003
99.90%	11/7/16 22:40	4.2585	4.2968	4.2597	12.8150	12.7841	0.0309	0.0309	0.0273
99.89%	11/7/16 22:50	4.2667	4.3040	4.2612	12.8319	12.7866	0.0453	-0.0040	-0.0051
99.96%	11/7/16 23:00	4.2573	4.3087	4.2617	12.8278	12.7932	0.0346	-0.0001	0.0083
99.92%	11/7/16 23:10	4.2627	4.2882	4.2618	12.8127	12.7864	0.0263	0.0197	0.0144
99.89%	11/7/16 23:20	4.2625	4.3049	4.2732	12.8406	12.7853	0.0553	-0.0175	-0.0301

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	11/7/16 23:30	4.2661	4.2893	4.2615	12.8168	12.7947	0.0221	0.0177	0.0413
99.92%	11/7/16 23:40	4.2585	4.3043	4.2694	12.8321	12.7889	0.0432	0.0086	-0.0156
99.89%	11/7/16 23:50	4.2666	4.2962	4.2732	12.8360	12.7824	0.0536	-0.0098	-0.0170
99.92%	11/8/16 0:00	4.2678	4.3057	4.2651	12.8386	12.7892	0.0495	-0.0374	0.0095
99.89%	11/8/16 0:10	4.2613	4.3027	4.2662	12.8302	12.7849	0.0453	-0.0200	-0.0054
99.96%	11/8/16 0:20	4.2655	4.2907	4.2776	12.8337	12.7935	0.0403	-0.0014	-0.0029
99.88%	11/8/16 0:30	4.2578	4.3066	4.2621	12.8264	12.7851	0.0414	0.0018	-0.0066
99.91%	11/8/16 0:40	4.2704	4.3008	4.2655	12.8367	12.7884	0.0483	0.0212	-0.0211
99.96%	11/8/16 0:50	4.2557	4.3063	4.2572	12.8192	12.7947	0.0245	0.0298	0.0000
99.93%	11/8/16 1:00	4.2549	4.2939	4.2576	12.8064	12.7890	0.0175	0.0194	0.0038
99.92%	11/8/16 1:10	4.2662	4.2966	4.2639	12.8267	12.7888	0.0379	0.0157	-0.0063
99.97%	11/8/16 1:20	4.2503	4.3091	4.2671	12.8265	12.7955	0.0310	0.0048	0.0056
99.93%	11/8/16 1:30	4.2692	4.2959	4.2719	12.8370	12.7884	0.0486	0.0253	-0.0157
100.01%	11/8/16 1:40	4.2638	4.2974	4.2778	12.8390	12.8011	0.0379	0.0097	-0.0003
99.94%	11/8/16 1:50	4.2667	4.3004	4.2688	12.8359	12.7913	0.0445	-0.0085	-0.0011
99.91%	11/8/16 2:00	4.2644	4.3020	4.2738	12.8403	12.7891	0.0511	-0.0199	0.0057
99.95%	11/8/16 2:10	4.2649	4.3099	4.2549	12.8298	12.7936	0.0361	0.0242	-0.0126
100.02%	11/8/16 2:20	4.2573	4.2947	4.2762	12.8282	12.8016	0.0266	0.0250	0.0150
99.96%	11/8/16 2:30	4.2710	4.3048	4.2765	12.8524	12.7928	0.0595	-0.0034	-0.0098
99.98%	11/8/16 2:40	4.2677	4.2949	4.2777	12.8403	12.7966	0.0437	0.0099	0.0227
100.01%	11/8/16 2:50	4.2700	4.3113	4.2651	12.8464	12.7989	0.0475	0.0075	0.0006
99.92%	11/8/16 3:00	4.2694	4.3068	4.2682	12.8443	12.7922	0.0522	-0.0079	-0.0290
100.00%	11/8/16 3:10	4.2653	4.2876	4.2621	12.8150	12.7978	0.0172	0.0320	0.0161
99.90%	11/8/16 3:20	4.2639	4.2989	4.2663	12.8291	12.7850	0.0440	0.0103	0.0188
99.88%	11/8/16 3:30	4.2616	4.2985	4.2677	12.8278	12.7817	0.0461	-0.0107	0.0135
99.84%	11/8/16 3:40	4.2499	4.3149	4.2701	12.8349	12.7780	0.0569	-0.0251	-0.0058
99.87%	11/8/16 3:50	4.2565	4.2995	4.2694	12.8254	12.7802	0.0452	-0.0302	0.0016
99.88%	11/8/16 4:00	4.2519	4.2891	4.2649	12.8059	12.7822	0.0237	0.0099	0.0114
99.93%	11/8/16 4:10	4.2609	4.2897	4.2682	12.8188	12.7896	0.0292	0.0205	0.0105
99.88%	11/8/16 4:20	4.2709	4.3178	4.2511	12.8398	12.7809	0.0589	-0.0323	-0.0297
99.87%	11/8/16 4:30	4.2606	4.3106	4.2582	12.8294	12.7808	0.0486	-0.0041	-0.0037
99.88%	11/8/16 4:40	4.2575	4.2843	4.2633	12.8051	12.7811	0.0240	0.0094	0.0125
99.84%	11/8/16 4:50	4.2643	4.2918	4.2680	12.8241	12.7786	0.0455	0.0091	0.0015
99.90%	11/8/16 5:00	4.2693	4.2827	4.2631	12.8151	12.7857	0.0294	0.0133	0.0186
99.90%	11/8/16 5:10	4.2650	4.3061	4.2642	12.8353	12.7842	0.0511	-0.0123	-0.0090
99.89%	11/8/16 5:20	4.2605	4.3061	4.2687	12.8353	12.7837	0.0516	-0.0108	0.0047
99.89%	11/8/16 5:30	4.2547	4.3020	4.2603	12.8170	12.7830	0.0340	0.0104	0.0344
99.86%	11/8/16 5:40	4.2582	4.2770	4.2573	12.7925	12.7753	0.0115	0.0471	0.0249
99.84%	11/8/16 5:50	4.2568	4.2887	4.2559	12.8014	12.7753	0.0261	0.0008	0.0241
99.84%	11/8/16 6:00	4.2648	4.2862	4.2582	12.8091	12.7796	0.0295	0.0207	-0.0068
99.93%	11/8/16 6:10	4.2561	4.2917	4.2631	12.8109	12.7891	0.0218	0.0336	0.0169
99.85%	11/8/16 6:20	4.2596	4.2823	4.2589	12.8008	12.7788	0.0219	0.0024	0.0102
99.88%	11/8/16 6:30	4.2636	4.3032	4.2597	12.8264	12.7824	0.0440	-0.0317	0.0058
99.90%	11/8/16 6:40	4.2629	4.3161	4.2618	12.8409	12.7847	0.0562	-0.0382	-0.0250
99.92%	11/8/16 6:50	4.2685	4.3135	4.2623	12.8443	12.7867	0.0576	-0.0025	-0.0365
99.86%	11/8/16 7:00	4.2674	4.2869	4.2605	12.8148	12.7796	0.0351	0.0143	0.0116
99.94%	11/8/16 7:10	4.2636	4.2950	4.2589	12.8174	12.7897	0.0277	0.0054	0.0346
99.90%	11/8/16 7:20	4.2755	4.3130	4.2616	12.8502	12.7859	0.0643	-0.0255	-0.0279
99.94%	11/8/16 7:30	4.2667	4.2830	4.2809	12.8306	12.7903	0.0403	-0.0083	0.0155
99.96%	11/8/16 7:40	4.2689	4.3003	4.2612	12.8303	12.7925	0.0379	-0.0010	0.0221
99.94%	11/8/16 7:50	4.2537	4.3074	4.2667	12.8278	12.7891	0.0387	-0.0071	0.0082
99.92%	11/8/16 8:00	4.2714	4.2715	4.2576	12.8006	12.7877	0.0128	0.0150	0.0425
99.94%	11/8/16 8:10	4.2621	4.2879	4.2613	12.8113	12.7924	0.0189	-0.0068	0.0011

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.91%	11/8/16 8:20	4.2728	4.2892	4.2599	12.8218	12.7838	0.0380	0.0135
99.92%	11/8/16 8:30	4.2619	4.3083	4.2655	12.8358	12.7891	0.0467	-0.0152
99.94%	11/8/16 8:40	4.2645	4.3068	4.2757	12.8470	12.7903	0.0567	-0.0276
99.89%	11/8/16 8:50	4.2663	4.3149	4.2739	12.8551	12.7852	0.0698	-0.0188
99.93%	11/8/16 9:00	4.2682	4.2888	4.2660	12.8230	12.7887	0.0343	0.0112
100.00%	11/8/16 9:10	4.2643	4.2957	4.2609	12.8209	12.7989	0.0221	0.0039
99.95%	11/8/16 9:20	4.2575	4.2956	4.2632	12.8163	12.7896	0.0268	0.0135
99.88%	11/8/16 9:30	4.2596	4.3084	4.2628	12.8308	12.7840	0.0469	-0.0267
99.89%	11/8/16 9:40	4.2585	4.2961	4.2610	12.8155	12.7839	0.0316	-0.0154
99.88%	11/8/16 9:50	4.2663	4.2925	4.2732	12.8320	12.7820	-0.0006	0.0023
99.89%	11/8/16 10:00	4.2605	4.2832	4.2582	12.8019	12.7828	0.0192	-0.0026
99.89%	11/8/16 10:10	4.2674	4.3112	4.2602	12.8388	12.7879	0.0509	-0.0129
99.85%	11/8/16 10:20	4.2705	4.3260	4.2710	12.8675	12.7796		
99.94%	11/8/16 10:30	4.2676	4.2927	4.2682	12.8286	12.7908	0.0378	0.0247
99.91%	11/8/16 10:40	4.2606	4.2813	4.2705	12.8124	12.7871	0.0253	0.0054
99.84%	11/8/16 10:50	4.2614	4.2796	4.2620	12.8030	12.7753	0.0278	-0.0089
99.83%	11/8/16 11:00	4.2631	4.2877	4.2596	12.8104	12.7775	0.0329	0.0047
99.82%	11/8/16 11:10	4.2511	4.2921	4.2595	12.8027	12.7750	0.0277	0.0159
99.86%	11/8/16 11:20	4.2570	4.2813	4.2759	12.8142	12.7771	0.0370	0.0308
99.78%	11/8/16 11:30	4.2611	4.3094	4.2757	12.8462	12.7716		
99.85%	11/8/16 11:40	4.2682	4.2881	4.2497	12.8060	12.7795	0.0266	0.0304
99.93%	11/8/16 11:50	4.2677	4.3035	4.2729	12.8442	12.7936	0.0506	0.0137
100.03%	11/8/16 12:00	4.2578	4.3059	4.2792	12.8430	12.8009	0.0421	0.0018
99.97%	11/8/16 12:10	4.2684	4.3011	4.2643	12.8338	12.7965	0.0372	0.0013
100.02%	11/8/16 12:20	4.2638	4.3096	4.2689	12.8423	12.8031	0.0392	-0.0161
99.96%	11/8/16 12:30	4.2617	4.3027	4.2684	12.8328	12.8024	0.0304	-0.0049
	11/8/16 12:40	4.2665	4.3025	4.2641	12.8331	12.7908	0.0423	-0.0153
99.90%	11/8/16 12:50	4.2628	4.3040	4.2584	12.8252	12.7856	0.0396	0.0133
99.94%	11/8/16 13:00	4.2623	4.3080	4.2653	12.8356	12.7899	0.0457	-0.0025
99.91%	11/8/16 13:10	4.2539	4.3138	4.2615	12.8291	12.7878	0.0413	0.0121
99.94%	11/8/16 13:20	4.2565	4.3076	4.2678	12.8318	12.7898	0.0420	-0.0089
99.96%	11/8/16 13:30	4.2542	4.2891	4.2702	12.8135	12.7920	0.0216	0.0150
99.91%	11/8/16 13:40	4.2594	4.2918	4.2630	12.8141	12.7889	0.0253	0.0087
99.95%	11/8/16 13:50	4.2584	4.3074	4.2634	12.8292	12.7919	0.0373	0.0062
99.95%	11/8/16 14:00	4.2628	4.3144	4.2598	12.8370	12.7921	0.0449	-0.0125
99.94%	11/8/16 14:10	4.2767	4.3012	4.2619	12.8397	12.7921	0.0476	-0.0125
99.90%	11/8/16 14:20	4.2725	4.2874	4.2685	12.8284	12.7851	0.0433	-0.0233
99.90%	11/8/16 14:30	4.2617	4.3007	4.2772	12.8396	12.7836	0.0560	-0.0011
99.92%	11/8/16 14:40	4.2632	4.3029	4.2695	12.8356	12.7888	0.0468	-0.0323
99.91%	11/8/16 14:50	4.2683	4.2969	4.2680	12.8332	12.7868	0.0464	-0.0023
99.91%	11/8/16 15:00	4.2516	4.2846	4.2687	12.8048	12.7859	0.0189	-0.0119
99.91%	11/8/16 15:10	4.2652	4.2932	4.2724	12.8308	12.7908	0.0400	0.0035
99.94%	11/8/16 15:20	4.2676	4.3116	4.2559	12.8351	12.7909	0.0442	0.0022
99.93%	11/8/16 15:30	4.2611	4.2979	4.2734	12.8324	12.7895	0.0428	-0.0284
99.96%	11/8/16 15:40	4.2614	4.2822	4.2677	12.8114	12.7917	0.0168	0.0086
99.94%	11/8/16 15:50	4.2502	4.3017	4.2689	12.8209	12.7919	0.0289	0.0378
100.00%	11/8/16 16:00	4.2544	4.3001	4.2705	12.8251	12.7990	0.0260	0.0069
99.98%	11/8/16 16:10	4.2653	4.3039	4.2682	12.8374	12.7969	0.0404	-0.0047
99.97%	11/8/16 16:20	4.2668	4.3040	4.2642	12.8350	12.7955	0.0395	0.0123
99.97%	11/8/16 16:30	4.2653	4.2964	4.2622	12.8238	12.7958	-0.0110	-0.0094
99.98%	11/8/16 16:40	4.2543	4.2810	4.2627	12.7979	12.7967	0.0280	0.0404
99.97%	11/8/16 16:50	4.2632	4.3091	4.2556	12.8279	12.7979	0.0013	0.0424
99.97%	11/8/16 17:00	4.2599	4.3053	4.2635	12.8288	12.7946	0.0300	-0.0023
							0.0342	0.0037

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
100.00%	11/8/16 17:10	4.2572	4.3062	4.2770	12.8404	12.8014	0.0390	0.0213	-0.0049
99.97%	11/8/16 17:20	4.2641	4.2815	4.2776	12.8232	12.7962	0.0270	-0.0102	0.0158
99.98%	11/8/16 17:30	4.2603	4.3090	4.2729	12.8421	12.7981	0.0440	-0.0227	-0.0150
100.01%	11/8/16 17:40	4.2697	4.3018	4.2779	12.8494	12.8007	0.0487	-0.0032	-0.0251
100.00%	11/8/16 17:50	4.2675	4.3008	4.2743	12.8426	12.7971	0.0455	0.0072	-0.0206
99.99%	11/8/16 18:00	4.2665	4.2975	4.2657	12.8297	12.8001	0.0296	0.0053	0.0209
99.99%	11/8/16 18:10	4.2626	4.2893	4.2659	12.8178	12.8007	0.0171	0.0369	0.0171
100.01%	11/8/16 18:20	4.2605	4.2998	4.2625	12.8229	12.7981	0.0248	0.0002	-0.0040
99.95%	11/8/16 18:30	4.2571	4.3194	4.2667	12.8433	12.7920	0.0512	-0.0206	-0.0099
99.95%	11/8/16 18:40	4.2578	4.3029	4.2659	12.8266	12.7897	0.0370	0.0042	-0.0018
99.90%	11/8/16 18:50	4.2594	4.3059	4.2740	12.8393	12.7875	0.0518	-0.0004	-0.0189
99.95%	11/8/16 19:00	4.2548	4.3194	4.2498	12.8240	12.7910	0.0330	-0.0104	0.0375
99.94%	11/8/16 19:10	4.2638	4.2873	4.2601	12.8112	12.7897	0.0215	0.0237	0.0154
99.97%	11/8/16 19:20	4.2599	4.2917	4.2643	12.8159	12.7927	0.0232	0.0370	0.0082
99.98%	11/8/16 19:30	4.2661	4.3069	4.2655	12.8384	12.7952	0.0432	-0.0117	-0.0039
99.93%	11/8/16 19:40	4.2658	4.3040	4.2723	12.8421	12.7886	0.0535	-0.0387	-0.0263
99.93%	11/8/16 19:50	4.2632	4.3029	4.2676	12.8336	12.7892	0.0444	0.0110	0.0014
99.97%	11/8/16 20:00	4.2641	4.3035	4.2753	12.8428	12.7931	0.0498	-0.0095	-0.0098
99.99%	11/8/16 20:10	4.2607	4.3077	4.2646	12.8330	12.7968	0.0362	0.0206	0.0095
99.97%	11/8/16 20:20	4.2605	4.3065	4.2703	12.8373	12.7943	0.0430	-0.0238	0.0039
99.91%	11/8/16 20:30	4.2621	4.3122	4.2706	12.8449	12.7859	0.0589	-0.0377	-0.0186
99.97%	11/8/16 20:40	4.2546	4.2894	4.2810	12.8251	12.7941	0.0310	0.0139	0.0363
99.96%	11/8/16 20:50	4.2620	4.2908	4.2739	12.8267	12.7945	0.0322	0.0078	0.0253
99.97%	11/8/16 21:00	4.2614	4.3141	4.2705	12.8460	12.7926	0.0535	-0.0164	-0.0275
99.98%	11/8/16 21:10	4.2647	4.3066	4.2678	12.8391	12.7953	0.0438	-0.0244	-0.0039
99.97%	11/8/16 21:20	4.2637	4.3049	4.2764	12.8451	12.7943	0.0507	-0.0033	-0.0225
99.93%	11/8/16 21:30	4.2570	4.3081	4.2512	12.8163	12.7869	0.0294	0.0133	-0.0073
99.86%	11/8/16 21:40	4.2582	4.2930	4.2639	12.8152	12.7794	0.0357	-0.0037	0.0144
99.89%	11/8/16 21:50	4.2605	4.2974	4.2672	12.8251	12.7812	0.0439	-0.0097	0.0115
99.86%	11/8/16 22:00	4.2556	4.2951	4.2625	12.8132	12.7785	0.0347	0.0052	0.0288
99.85%	11/8/16 22:10	4.2533	4.3050	4.2630	12.8213	12.7753	0.0460	0.0023	-0.0097
99.82%	11/8/16 22:20	4.2672	4.2973	4.2521	12.8166	12.7746	0.0420	-0.0068	0.0011
99.87%	11/8/16 22:30	4.2618	4.2949	4.2640	12.8207	12.7806	0.0402	0.0061	-0.0173
99.88%	11/8/16 22:40	4.2645	4.2925	4.2525	12.8094	12.7778	0.0316	-0.0007	0.0120
99.87%	11/8/16 22:50	4.2590	4.3033	4.2532	12.8155	12.7807	0.0348	0.0105	0.0167
99.84%	11/8/16 23:00	4.2563	4.2963	4.2667	12.8193	12.7749	0.0444	-0.0098	0.0005
99.85%	11/8/16 23:10	4.2605	4.2899	4.2710	12.8215	12.7781	0.0434	-0.0171	0.0035
99.81%	11/8/16 23:20	4.2507	4.2928	4.2698	12.8132	12.7699	0.0433	0.0120	0.0283
99.84%	11/8/16 23:30	4.2598	4.3021	4.2767	12.8385	12.7768	0.0618	-0.0396	-0.0072
99.85%	11/8/16 23:40	4.2562	4.2879	4.2526	12.7967	12.7765	0.0202	0.0230	0.0111
99.82%	11/8/16 23:50	4.2603	4.2827	4.2655	12.8085	12.7740	0.0345	0.0191	0.0041
99.89%	11/9/16 0:00	4.2568	4.2964	4.2626	12.8158	12.7808	0.0349	0.0145	0.0274
99.84%	11/9/16 0:10	4.2561	4.3083	4.2630	12.8275	12.7789	0.0486	-0.0033	-0.0096
99.83%	11/9/16 0:20	4.2546	4.3022	4.2608	12.8176	12.7734	0.0442	-0.0039	-0.0255
99.86%	11/9/16 0:30	4.2552	4.2954	4.2725	12.8231	12.7784	0.0447	-0.0033	0.0076
99.85%	11/9/16 0:40	4.2691	4.3091	4.2654	12.8437	12.7770	0.0667	-0.0184	-0.0301
99.83%	11/9/16 0:50	4.2592	4.2943	4.2611	12.8145	12.7754	0.0391	-0.0146	0.0013
99.89%	11/9/16 1:00	4.2543	4.3101	4.2698	12.8342	12.7820	0.0522	-0.0347	-0.0074
99.86%	11/9/16 1:10	4.2533	4.2835	4.2675	12.8043	12.7816	0.0227	0.0152	0.0175
99.92%	11/9/16 1:20	4.2551	4.2921	4.2671	12.8143	12.7851	0.0292	0.0018	0.0288
99.89%	11/9/16 1:30	4.2605	4.3093	4.2575	12.8273	12.7811	0.0461	0.0025	0.0102
99.87%	11/9/16 1:40	4.2679	4.2995	4.2547	12.8221	12.7818	0.0403	-0.0024	-0.0009
99.88%	11/9/16 1:50	4.2558	4.2843	4.2704	12.8105	12.7849	0.0256	0.0189	0.0075

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	11/9/16 2:00	4.2580	4.2919	4.2692	12.8191	12.7871	0.0319	0.0297	0.0243
99.87%	11/9/16 2:10	4.2611	4.3040	4.2542	12.8193	12.7798	0.0395	-0.0034	0.0009
99.87%	11/9/16 2:20	4.2583	4.2900	4.2709	12.8193	12.7830	0.0362	-0.0097	0.0155
99.89%	11/9/16 2:30	4.2669	4.2875	4.2687	12.8232	12.7820	0.0411	0.0184	0.0068
99.91%	11/9/16 2:40	4.2673	4.3098	4.2580	12.8351	12.7875	0.0475	-0.0038	-0.0290
99.89%	11/9/16 2:50	4.2554	4.2963	4.2541	12.8059	12.7829	0.0230	0.0245	0.0146
99.91%	11/9/16 3:00	4.2687	4.3023	4.2727	12.8437	12.7866	0.0571	-0.0049	-0.0100
99.89%	11/9/16 3:10	4.2605	4.3124	4.2600	12.8328	12.7835	0.0494	-0.0322	0.0015
99.93%	11/9/16 3:20	4.2658	4.2844	4.2692	12.8195	12.7876	0.0319	0.0122	0.0007
99.89%	11/9/16 3:30	4.2582	4.2939	4.2597	12.8118	12.7866	0.0252	0.0209	0.0145
99.94%	11/9/16 3:40	4.2624	4.3015	4.2663	12.8302	12.7893	0.0409	-0.0077	0.0131
99.95%	11/9/16 3:50	4.2674	4.2895	4.2659	12.8228	12.7932	0.0296	0.0156	0.0159
99.93%	11/9/16 4:00	4.2697	4.3098	4.2703	12.8499	12.7871	0.0627	-0.0391	0.0021
99.93%	11/9/16 4:10	4.2686	4.3087	4.2534	12.8307	12.7879	0.0428	-0.0136	-0.0174
99.91%	11/9/16 4:20	4.2613	4.2997	4.2710	12.8320	12.7885	0.0436	0.0154	0.0164
99.95%	11/9/16 4:30	4.2684	4.2923	4.2707	12.8314	12.7910	0.0404	0.0082	0.0071
99.94%	11/9/16 4:40	4.2592	4.3103	4.2620	12.8314	12.7905	0.0409	-0.0169	-0.0054
99.95%	11/9/16 4:50	4.2611	4.3010	4.2708	12.8328	12.7911	0.0418	0.0037	-0.0160
99.96%	11/9/16 5:00	4.2628	4.3018	4.2664	12.8310	12.7927	0.0383	-0.0089	0.0237
99.92%	11/9/16 5:10	4.2686	4.3110	4.2654	12.8450	12.7884	0.0566	-0.0055	-0.0087
99.95%	11/9/16 5:20	4.2652	4.2889	4.2662	12.8203	12.7915	0.0288	0.0228	0.0121
99.98%	11/9/16 5:30	4.2587	4.3189	4.2653	12.8429	12.7953	0.0476	-0.0136	-0.0028
99.96%	11/9/16 5:40	4.2688	4.3066	4.2692	12.8445	12.7958	0.0487	-0.0373	-0.0052
99.91%	11/9/16 5:50	4.2641	4.2980	4.2672	12.8292	12.7819	0.0473	-0.0212	-0.0069
99.89%	11/9/16 6:00	4.2669	4.3037	4.2506	12.8212	12.7823	0.0390	-0.0095	0.0187
99.91%	11/9/16 6:10	4.2582	4.2911	4.2665	12.8158	12.7822	0.0335	-0.0117	0.0244
99.84%	11/9/16 6:20	4.2609	4.2918	4.2560	12.8087	12.7760	0.0327	-0.0108	0.0110
99.86%	11/9/16 6:30	4.2682	4.3106	4.2643	12.8431	12.7793	0.0638	-0.0198	-0.0409
99.88%	11/9/16 6:40	4.2586	4.2901	4.2720	12.8207	12.7797	0.0411	0.0151	-0.0085
99.87%	11/9/16 6:50	4.2618	4.2983	4.2588	12.8189	12.7815	0.0374	0.0202	0.0202
99.91%	11/9/16 7:00	4.2645	4.2889	4.2670	12.8203	12.7847	0.0357	-0.0005	0.0251
99.92%	11/9/16 7:10	4.2655	4.2877	4.2550	12.8081	12.7868	0.0213	0.0064	-0.0019
99.90%	11/9/16 7:20	4.2569	4.2949	4.2532	12.8050	12.7829	0.0221	0.0422	0.0205
99.91%	11/9/16 7:30	4.2580	4.2900	4.2464	12.7945	12.7825	0.0120	0.0284	0.0248
99.88%	11/9/16 7:40	4.2573	4.2966	4.2593	12.8131	12.7839	0.0292	0.0086	-0.0031
99.88%	11/9/16 7:50	4.2643	4.2983	4.2583	12.8210	12.7776	0.0434	-0.0047	-0.0061
99.82%	11/9/16 8:00	4.2664	4.2965	4.2621	12.8251	12.7758	0.0493	-0.0365	-0.0185
99.92%	11/9/16 8:10	4.2566	4.3056	4.2660	12.8282	12.7869	0.0413	-0.0224	-0.0088
99.86%	11/9/16 8:20	4.2574	4.2879	4.2768	12.8220	12.7793	0.0427	-0.0047	0.0242
99.87%	11/9/16 8:30	4.2641	4.3003	4.2665	12.8309	12.7803	0.0506	-0.0040	0.0140
99.91%	11/9/16 8:40	4.2590	4.2834	4.2751	12.8175	12.7857	0.0318	0.0249	0.0184
99.89%	11/9/16 8:50	4.2659	4.2932	4.2660	12.8250	12.7832	0.0418	0.0280	-0.0027
99.90%	11/9/16 9:00	4.2521	4.3016	4.2516	12.8052	12.7832	0.0221	0.0122	0.0065
99.89%	11/9/16 9:10	4.2601	4.2740	4.2728	12.8069	12.7840	0.0230	-0.0009	0.0344
99.89%	11/9/16 9:20	4.2594	4.2933	4.2712	12.8238	12.7842	0.0396	-0.0129	0.0128
99.91%	11/9/16 9:30	4.2696	4.2823	4.2593	12.8112	12.7867	0.0246	0.0223	0.0389
99.91%	11/9/16 9:40	4.2663	4.2954	4.2618	12.8234	12.7844	0.0390	-0.0074	0.0171
99.87%	11/9/16 9:50	4.2577	4.3080	4.2741	12.8398	12.7821	0.0576	-0.0076	-0.0229
99.93%	11/9/16 10:00	4.2599	4.2861	4.2760	12.8220	12.7873	0.0347	-0.0155	-0.0095
99.93%	11/9/16 10:10	4.2487	4.3137	4.2566	12.8190	12.7875	0.0315	0.0194	0.0100
99.88%	11/9/16 10:20	4.2689	4.3195	4.2779	12.8662	12.7829	0.0834	-0.0351	-0.0503
99.90%	11/9/16 10:30	4.2656	4.3165	4.2513	12.8334	12.7850	0.0484	-0.0106	0.0068
99.96%	11/9/16 10:40	4.2657	4.2932	4.2636	12.8224	12.7929	0.0295	-0.0042	0.0145

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	11/9/16 10:50	4.2680	4.3152	4.2598	12.8430	12.7832	0.0597	-0.0320
99.96%	11/9/16 11:00	4.2559	4.3013	4.2706	12.8278	12.7936	0.0342	-0.0012
99.999%	11/9/16 11:10	4.2660	4.2865	4.2647	12.8171	12.7972	0.0199	0.0078
99.92%	11/9/16 11:20	4.2623	4.2996	4.2584	12.8203	12.7879	0.0324	0.0047
99.95%	11/9/16 11:30	4.2702	4.3088	4.2627	12.8417	12.7901	0.0515	-0.0059
99.93%	11/9/16 11:40	4.2606	4.3294	4.2481	12.8381	12.7877	0.0505	-0.0036
99.89%	11/9/16 11:50	4.2613	4.2964	4.2650	12.8228	12.7851	0.0376	-0.0149
99.96%	11/9/16 12:00	4.2699	4.3157	4.2525	12.8380	12.7930	0.0451	-0.0030
99.93%	11/9/16 12:10	4.2565	4.2889	4.2646	12.8100	12.7865	0.0235	0.0137
99.94%	11/9/16 12:20	4.2671	4.3042	4.2659	12.8372	12.7914	0.0458	-0.0019
99.97%	11/9/16 12:30	4.2759	4.3036	4.2774	12.8569	12.7938	0.0631	-0.0314
99.93%	11/9/16 12:40	4.2586	4.2877	4.2613	12.8076	12.7896	0.0179	0.0244
99.99%	11/9/16 12:50	4.2709	4.3148	4.2550	12.8408	12.7941	0.0467	-0.0071
99.94%	11/9/16 13:00	4.2701	4.3133	4.2780	12.8614	12.7936	0.0678	-0.0221
99.96%	11/9/16 13:10	4.2622	4.3109	4.2675	12.8406	12.7904	0.0502	-0.0089
99.97%	11/9/16 13:20	4.2502	4.2874	4.2715	12.8091	12.7921	0.0169	0.0251
99.87%	11/9/16 13:30	4.2635	4.2887	4.2602	12.8123	12.7803	0.0320	-0.0105
99.88%	11/9/16 13:40	4.2593	4.3000	4.2557	12.8150	12.7803	0.0346	-0.0094
99.91%	11/9/16 13:50	4.2653	4.3002	4.2699	12.8354	12.7846	0.0508	-0.0135
99.91%	11/9/16 14:00	4.2657	4.3133	4.2598	12.8389	12.7829	0.0560	-0.0111
99.89%	11/9/16 14:10	4.2714	4.2976	4.2536	12.8226	12.7838	0.0387	0.0089
99.91%	11/9/16 14:20	4.2585	4.3144	4.2605	12.8335	12.7834	0.0500	-0.0067
99.87%	11/9/16 14:30	4.2560	4.3042	4.2597	12.8198	12.7800	0.0399	0.0161
99.88%	11/9/16 14:40	4.2511	4.2859	4.2746	12.8116	12.7840	0.0276	0.0192
99.91%	11/9/16 14:50	4.2651	4.2993	4.2679	12.8323	12.7829	0.0494	-0.0030
99.86%	11/9/16 15:00	4.2555	4.3052	4.2563	12.8171	12.7795	0.0376	-0.0187
99.92%	11/9/16 15:10	4.2592	4.3114	4.2626	12.8332	12.7865	0.0467	-0.0068
99.88%	11/9/16 15:20	4.2549	4.3079	4.2539	12.8167	12.7811	0.0356	0.0086
99.93%	11/9/16 15:30	4.2542	4.2946	4.2703	12.8192	12.7859	0.0332	0.0096
99.90%	11/9/16 15:40	4.2578	4.3077	4.2612	12.8267	12.7839	0.0427	-0.0260
99.87%	11/9/16 15:50	4.2581	4.3020	4.2671	12.8273	12.7805	0.0468	-0.0179
99.91%	11/9/16 16:00	4.2613	4.2997	4.2684	12.8295	12.7874	0.0421	-0.0161
99.90%	11/9/16 16:10	4.2628	4.2905	4.2731	12.8264	12.7828	0.0436	-0.0032
99.89%	11/9/16 16:20	4.2636	4.3039	4.2637	12.8312	12.7842	0.0470	-0.0075
99.91%	11/9/16 16:30	4.2593	4.2939	4.2602	12.8134	12.7869	0.0265	0.0016
99.89%	11/9/16 16:40	4.2637	4.3007	4.2587	12.8231	12.7848	0.0383	-0.0370
99.95%	11/9/16 16:50	4.2626	4.2927	4.2595	12.8148	12.7879	0.0269	0.0031
99.96%	11/9/16 17:00	4.2630	4.2922	4.2646	12.8199	12.7929	0.0270	0.0073
99.92%	11/9/16 17:10	4.2614	4.2870	4.2641	12.8126	12.7845	0.0281	0.0109
99.92%	11/9/16 17:20	4.2683	4.3068	4.2760	12.8511	12.7900	0.0611	-0.0341
99.92%	11/9/16 17:30	4.2648	4.3095	4.2588	12.8331	12.7855	0.0475	-0.0035
99.90%	11/9/16 17:40	4.2667	4.3051	4.2737	12.8456	12.7863	0.0592	-0.0106
99.95%	11/9/16 17:50	4.2627	4.3111	4.2757	12.8494	12.7915	0.0580	-0.0125
99.94%	11/9/16 18:00	4.2662	4.3041	4.2696	12.8399	12.7897	0.0502	-0.0206
99.93%	11/9/16 18:10	4.2582	4.3039	4.2690	12.8311	12.7884	0.0427	-0.0256
99.91%	11/9/16 18:20	4.2623	4.2892	4.2608	12.8122	12.7861	0.0261	-0.0013
99.94%	11/9/16 18:30	4.2663	4.3010	4.2544	12.8217	12.7883	0.0334	0.0179
99.94%	11/9/16 18:40	4.2653	4.2923	4.2603	12.8179	12.7930	0.0249	0.0120
99.91%	11/9/16 18:50	4.2727	4.3018	4.2765	12.8510	12.7869	0.0641	-0.0123
99.96%	11/9/16 19:00	4.2611	4.2940	4.2699	12.8250	12.7926	0.0324	0.0006
99.99%	11/9/16 19:10	4.2674	4.3122	4.2669	12.8465	12.7959	0.0507	-0.0291
99.96%	11/9/16 19:20	4.2654	4.3002	4.2802	12.8458	12.7923	0.0536	-0.0304
99.98%	11/9/16 19:30	4.2567	4.2932	4.2563	12.8062	12.7932	0.0130	0.0392

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/9/16 19:40	4.2678	4.3003	4.2716	12.8397	12.7894	0.0503	-0.0128	-0.0031
99.98%	11/9/16 19:50	4.2600	4.2999	4.2545	12.8144	12.7938	0.0206	0.0162	0.0137
99.99%	11/9/16 20:00	4.2627	4.2975	4.2663	12.8265	12.7977	0.0288	0.0209	0.0104
99.97%	11/9/16 20:10	4.2750	4.3075	4.2598	12.8423	12.7923	0.0500	-0.0138	-0.0019
99.95%	11/9/16 20:20	4.2596	4.2926	4.2709	12.8231	12.7934	0.0297	0.0133	0.0154
99.96%	11/9/16 20:30	4.2645	4.3042	4.2642	12.8329	12.7919	0.0410	0.0179	-0.0053
99.99%	11/9/16 20:40	4.2572	4.3053	4.2738	12.8363	12.7981	0.0382	-0.0072	-0.0004
100.00%	11/9/16 20:50	4.2617	4.3034	4.2794	12.8446	12.7975	0.0471	-0.0149	0.0003
100.02%	11/9/16 21:00	4.2653	4.3133	4.2674	12.8460	12.7961	0.0499	0.0036	-0.0075
99.94%	11/9/16 21:10	4.2670	4.2872	4.2726	12.8268	12.7906	0.0362	0.0076	0.0054
99.94%	11/9/16 21:20	4.2662	4.3023	4.2539	12.8223	12.7887	0.0336	0.0171	0.0008
99.98%	11/9/16 21:30	4.2633	4.2944	4.2580	12.8157	12.7974	0.0183	0.0303	0.0312
99.95%	11/9/16 21:40	4.2641	4.2815	4.2787	12.8243	12.7935	0.0308	0.0050	0.0098
100.01%	11/9/16 21:50	4.2605	4.3052	4.2675	12.8332	12.7970	0.0362	0.0077	-0.0084
99.96%	11/9/16 22:00	4.2540	4.2782	4.2598	12.7919	12.7946	-0.0027	0.0374	0.0406
100.00%	11/9/16 22:10	4.2702	4.2953	4.2773	12.8428	12.7930	0.0498	-0.0039	0.0104
99.88%	11/9/16 22:20	4.2621	4.2841	4.2741	12.8202	12.7813	0.0390	0.0030	0.0034
99.88%	11/9/16 22:30	4.2661	4.2883	4.2723	12.8268	12.7800	0.0467	-0.0066	-0.0069
99.85%	11/9/16 22:40	4.2674	4.2864	4.2583	12.8121	12.7786	0.0335	-0.0019	0.0190
99.89%	11/9/16 22:50	4.2611	4.3030	4.2759	12.8400	12.7828	0.0573	-0.0225	-0.0122
99.93%	11/9/16 23:00	4.2632	4.2955	4.2658	12.8246	12.7862	0.0384	0.0060	-0.0027
99.89%	11/9/16 23:10	4.2647	4.3093	4.2563	12.8304	12.7810	0.0494	-0.0060	-0.0026
99.87%	11/9/16 23:20	4.2628	4.2969	4.2694	12.8291	12.7812	0.0479	-0.0046	-0.0189
99.93%	11/9/16 23:30	4.2564	4.2973	4.2587	12.8124	12.7891	0.0233	0.0384	0.0401
99.89%	11/9/16 23:40	4.2650	4.2746	4.2808	12.8204	12.7910	0.0294	-0.0093	-0.0018
99.89%	11/9/16 23:50	4.2654	4.3009	4.2678	12.8341	12.7805	0.0536	-0.0191	-0.0171
99.87%	11/10/16 0:00	4.2654	4.3019	4.2745	12.8418	12.7823	0.0594	-0.0245	-0.0004
99.92%	11/10/16 0:10	4.2578	4.2992	4.2715	12.8285	12.7862	0.0424	0.0062	-0.0171
99.88%	11/10/16 0:20	4.2565	4.3069	4.2593	12.8226	12.7818	0.0408	0.0034	-0.0035
99.93%	11/10/16 0:30	4.2665	4.2968	4.2528	12.8161	12.7877	0.0284	0.0163	0.0063
99.95%	11/10/16 0:40	4.2604	4.3111	4.2741	12.8456	12.7923	0.0534	0.0133	-0.0262
99.96%	11/10/16 0:50	4.2582	4.2974	4.2731	12.8288	12.7928	0.0360	0.0031	-0.0114
99.96%	11/10/16 1:00	4.2573	4.2919	4.2568	12.8060	12.7937	0.0123	0.0399	0.0090
99.98%	11/10/16 1:10	4.2615	4.2922	4.2780	12.8317	12.7959	0.0358	-0.0131	-0.0042
100.01%	11/10/16 1:20	4.2676	4.2867	4.2665	12.8207	12.7979	0.0228	0.0064	0.0137
99.92%	11/10/16 1:30	4.2578	4.3099	4.2640	12.8317	12.7851	0.0465	-0.0004	-0.0136
99.90%	11/10/16 1:40	4.2620	4.2924	4.2552	12.8097	12.7823	0.0274	0.0129	0.0102
99.86%	11/10/16 1:50	4.2557	4.3070	4.2586	12.8213	12.7779	0.0434	-0.0074	0.0000
99.87%	11/10/16 2:00	4.2562	4.2808	4.2711	12.8081	12.7796	0.0284	0.0035	0.0284
99.86%	11/10/16 2:10	4.2629	4.3109	4.2530	12.8269	12.7791	0.0478	0.0126	-0.0242
99.89%	11/10/16 2:20	4.2584	4.3105	4.2643	12.8333	12.7802	0.0531	-0.0168	-0.0115
99.85%	11/10/16 2:30	4.2698	4.3058	4.2684	12.8441	12.7746	0.0695	-0.0284	-0.0198
99.84%	11/10/16 2:40	4.2665	4.2996	4.2623	12.8284	12.7779	0.0505	-0.0030	0.0159
99.86%	11/10/16 2:50	4.2471	4.3058	4.2532	12.8060	12.7771	0.0289	-0.0059	0.0192
99.86%	11/10/16 3:00	4.2550	4.3055	4.2664	12.8269	12.7782	0.0487	-0.0045	-0.0256
99.89%	11/10/16 3:10	4.2570	4.2798	4.2655	12.8023	12.7821	0.0202	0.0292	0.0131
99.87%	11/10/16 3:20	4.2649	4.2957	4.2646	12.8253	12.7783	0.0469	-0.0151	0.0159
99.89%	11/10/16 3:30	4.2644	4.2970	4.2554	12.8169	12.7850	0.0318	-0.0067	0.0277
99.93%	11/10/16 3:40	4.2570	4.3143	4.2586	12.8300	12.7851	0.0448	-0.0040	0.0063
99.88%	11/10/16 3:50	4.2642	4.3037	4.2473	12.8152	12.7812	0.0339	-0.0043	0.0128
99.88%	11/10/16 4:00	4.2619	4.3133	4.2672	12.8425	12.7812	0.0612	0.0015	-0.0277
99.82%	11/10/16 4:10	4.2600	4.3098	4.2613	12.8311	12.7729	0.0582	-0.0154	-0.0185
99.88%	11/10/16 4:20	4.2576	4.3073	4.2603	12.8252	12.7796	0.0456	-0.0021	-0.0164

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/10/16 4:30	4.2603	4.2993	4.2623	12.8219	12.7832	0.0387	0.0017	0.0058
99.899%	11/10/16 4:40	4.2557	4.3141	4.2617	12.8315	12.7822	0.0493	-0.0083	-0.0159
99.877%	11/10/16 4:50	4.2616	4.3095	4.2719	12.8430	12.7800	0.0630	-0.0212	-0.0084
99.899%	11/10/16 5:00	4.2564	4.2956	4.2788	12.8307	12.7806	0.0501	-0.0118	-0.0075
99.855%	11/10/16 5:10	4.2683	4.2878	4.2652	12.8212	12.7788	0.0424	-0.0037	-0.0004
99.922%	11/10/16 5:20	4.2669	4.3090	4.2662	12.8421	12.7850	0.0571	-0.0283	-0.0163
99.866%	11/10/16 5:30	4.2667	4.3051	4.2641	12.8359	12.7796	0.0563	-0.0086	-0.0119
99.933%	11/10/16 5:40	4.2574	4.2900	4.2647	12.8121	12.7866	0.0255	0.0232	0.0331
99.888%	11/10/16 5:50	4.2526	4.3145	4.2611	12.8282	12.7822	0.0460	0.0013	-0.0191
99.944%	11/10/16 6:00	4.2542	4.2984	4.2596	12.8122	12.7885	0.0238	0.0152	0.0264
99.900%	11/10/16 6:10	4.2599	4.3042	4.2645	12.8286	12.7825	0.0461	-0.0127	0.0093
99.900%	11/10/16 6:20	4.2670	4.3039	4.2595	12.8304	12.7824	0.0480	-0.0153	-0.0014
99.900%	11/10/16 6:30	4.2681	4.3102	4.2709	12.8493	12.7846	0.0646	-0.0008	-0.0523
99.899%	11/10/16 6:40	4.2698	4.3043	4.2726	12.8467	12.7829	0.0637	-0.0226	-0.0457
99.922%	11/10/16 6:50	4.2647	4.3080	4.2625	12.8351	12.7867	0.0485	-0.0111	0.0066
99.922%	11/10/16 7:00	4.2679	4.3064	4.2665	12.8408	12.7846	0.0562	-0.0206	-0.0068
99.944%	11/10/16 7:10	4.2569	4.2944	4.2556	12.8068	12.7910	0.0158	0.0055	0.0173
99.922%	11/10/16 7:20	4.2525	4.3111	4.2820	12.8457	12.7868	0.0589	-0.0368	-0.0201
99.988%	11/10/16 7:30	4.2587	4.3096	4.2646	12.8330	12.7938	0.0392	-0.0272	0.0166
99.966%	11/10/16 7:40	4.2668	4.2924	4.2810	12.8403	12.7906	0.0497	-0.0205	0.0103
99.922%	11/10/16 7:50	4.2681	4.2893	4.2658	12.8233	12.7885	0.0348	0.0086	-0.0032
99.933%	11/10/16 8:00	4.2598	4.3060	4.2674	12.8332	12.7870	0.0462	0.0031	-0.0183
99.922%	11/10/16 8:10	4.2604	4.2909	4.2717	12.8230	12.7863	0.0367	0.0046	-0.0246
99.977%	11/10/16 8:20	4.2623	4.2919	4.2714	12.8256	12.7927	0.0329	0.0098	0.0337
99.966%	11/10/16 8:30	4.2730	4.3077	4.2645	12.8452	12.7930	0.0522	-0.0016	0.0081
99.944%	11/10/16 8:40	4.2653	4.2960	4.2725	12.8339	12.7900	0.0438	-0.0120	-0.0139
99.966%	11/10/16 8:50	4.2677	4.3084	4.2578	12.8340	12.7909	0.0431	-0.0012	0.0028
99.988%	11/10/16 9:00	4.2671	4.2781	4.2658	12.8110	12.7968	0.0142	0.0079	0.0364
99.988%	11/10/16 9:10	4.2649	4.2903	4.2667	12.8219	12.7939	0.0280	-0.0050	0.0293
99.999%	11/10/16 9:20	4.2643	4.3123	4.2693	12.8459	12.7965	0.0494	-0.0098	0.0192
100.000%	11/10/16 9:30	4.2673	4.2967	4.2741	12.8381	12.7989	0.0392	-0.0146	0.0098
99.966%	11/10/16 9:40	4.2681	4.2898	4.2618	12.8197	12.7910	0.0287	0.0103	0.0261
99.944%	11/10/16 9:50	4.2666	4.3088	4.2718	12.8471	12.7901	0.0570	0.0006	-0.0076
99.922%	11/10/16 10:00	4.2575	4.2910	4.2730	12.8214	12.7891	0.0324	0.0023	0.0083
99.966%	11/10/16 10:10	4.2597	4.2990	4.2638	12.8224	12.7911	0.0313	0.0002	0.0053
99.955%	11/10/16 10:20	4.2601	4.2955	4.2689	12.8245	12.7921	0.0324	0.0510	0.0138
99.944%	11/10/16 10:30	4.2623	4.3015	4.2715	12.8354	12.7919	0.0435	0.0050	-0.0217
100.03%	11/10/16 10:40	4.2598	4.2861	4.2545	12.8003	12.7992	0.0011	0.0284	0.0374
99.977%	11/10/16 10:50	4.2640	4.2919	4.2646	12.8204	12.7965	0.0239	0.0358	0.0025
100.000%	11/10/16 11:00	4.2687	4.2986	4.2662	12.8335	12.7964	0.0371	-0.0029	0.0012
99.966%	11/10/16 11:10	4.2595	4.2998	4.2753	12.8346	12.7935	0.0411	-0.0212	-0.0043
99.966%	11/10/16 11:20	4.2645	4.2858	4.2631	12.8134	12.7941	0.0194	0.0130	0.0181
99.922%	11/10/16 11:30	4.2630	4.3048	4.2613	12.8291	12.7856	0.0435	0.0080	-0.0324
99.900%	11/10/16 11:40	4.2509	4.2963	4.2547	12.8018	12.7866	0.0152	0.0353	0.0242
99.900%	11/10/16 11:50	4.2580	4.2911	4.2546	12.8037	12.7816	0.0222	0.0154	0.0076
99.866%	11/10/16 12:00	4.2609	4.2894	4.2700	12.8203	12.7807	0.0396	0.0055	0.0031
99.900%	11/10/16 12:10	4.2582	4.2749	4.2825	12.8157	12.7862	0.0295	-0.0060	0.0136
99.944%	11/10/16 12:20	4.2567	4.3074	4.2768	12.8409	12.7863	0.0546	-0.0088	-0.0055
99.877%	11/10/16 12:30	4.2613	4.3023	4.2633	12.8269	12.7824	0.0445	0.0186	-0.0266
99.877%	11/10/16 12:40	4.2574	4.2818	4.2515	12.7906	12.7807	0.0099	0.0080	0.0157
99.922%	11/10/16 12:50	4.2519	4.3044	4.2560	12.8123	12.7896	0.0227	0.0240	0.0339
99.899%	11/10/16 13:00	4.2613	4.3048	4.2686	12.8347	12.7850	0.0497	-0.0287	-0.0086
99.888%	11/10/16 13:10	4.2575	4.3092	4.2672	12.8339	12.7827	0.0512	-0.0010	-0.0095

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	11/10/16 13:20	4.2625	4.2961	4.2771	12.8357	12.7848	0.0509	-0.0340	0.0230
99.94%	11/10/16 13:30	4.2580	4.3037	4.2728	12.8345	12.7888	0.0457	-0.0136	0.0044
99.91%	11/10/16 13:40	4.2619	4.2921	4.2565	12.8104	12.7868	0.0236	0.0110	0.0111
99.91%	11/10/16 13:50	4.2620	4.2891	4.2722	12.8233	12.7851	0.0382	0.0126	0.0206
99.91%	11/10/16 14:00	4.2577	4.3047	4.2522	12.8147	12.7861	0.0285	0.0274	0.0239
99.91%	11/10/16 14:10	4.2711	4.3043	4.2643	12.8397	12.7872	0.0525	-0.0138	-0.0078
99.91%	11/10/16 14:20	4.2632	4.3122	4.2525	12.8279	12.7867	0.0412	0.0088	-0.0106
99.91%	11/10/16 14:30	4.2559	4.2808	4.2707	12.8074	12.7876	0.0198	0.0201	0.0408
99.93%	11/10/16 14:40	4.2595	4.3163	4.2772	12.8530	12.7893	0.0637	-0.0361	-0.0283
99.94%	11/10/16 14:50	4.2577	4.3109	4.2650	12.8336	12.7914	0.0422	0.0072	0.0032
99.91%	11/10/16 15:00	4.2692	4.2929	4.2577	12.8198	12.7847	0.0351	0.0025	0.0084
99.94%	11/10/16 15:10	4.2685	4.3026	4.2625	12.8337	12.7910	0.0426	0.0041	-0.0018
99.90%	11/10/16 15:20	4.2590	4.2859	4.2678	12.8127	12.7851	0.0276	0.0080	0.0285
99.95%	11/10/16 15:30	4.2663	4.2908	4.2648	12.8218	12.7918	0.0300	0.0032	0.0280
99.93%	11/10/16 15:40	4.2673	4.3026	4.2618	12.8317	12.7893	0.0424	0.0004	0.0007
99.96%	11/10/16 15:50	4.2625	4.2991	4.2642	12.8259	12.7946	0.0312	0.0156	0.0042
99.96%	11/10/16 16:00	4.2687	4.2933	4.2658	12.8278	12.7920	0.0358	0.0063	-0.0085
99.92%	11/10/16 16:10	4.2647	4.3130	4.2702	12.8479	12.7901	0.0578	-0.0142	-0.0121
99.98%	11/10/16 16:20	4.2613	4.2924	4.2600	12.8137	12.7931	0.0206	0.0265	0.0079
99.93%	11/10/16 16:30	4.2606	4.2953	4.2622	12.8181	12.7884	0.0297	-0.0032	-0.0057
99.94%	11/10/16 16:40	4.2699	4.2987	4.2721	12.8406	12.7931	0.0475	-0.0092	-0.0094
100.00%	11/10/16 16:50	4.2544	4.2993	4.2716	12.8253	12.7968	0.0285	-0.0015	0.0059
99.98%	11/10/16 17:00	4.2666	4.2901	4.2682	12.8249	12.7983	0.0265	0.0004	0.0291
99.96%	11/10/16 17:10	4.2592	4.2863	4.2608	12.8063	12.7903	0.0161	0.0120	0.0442
99.96%	11/10/16 17:20	4.2732	4.3011	4.2778	12.8521	12.7945	0.0577	0.0034	-0.0409
99.95%	11/10/16 17:30	4.2560	4.3039	4.2674	12.8273	12.7925	0.0348	0.0127	-0.0134
99.98%	11/10/16 17:40	4.2636	4.3173	4.2587	12.8397	12.7961	0.0436	0.0157	0.0019
99.91%	11/10/16 17:50	4.2580	4.2963	4.2782	12.8325	12.7888	0.0437	0.0143	0.0089
99.97%	11/10/16 18:00	4.2606	4.2911	4.2663	12.8180	12.7964	0.0215	0.0287	0.0134
99.96%	11/10/16 18:10	4.2640	4.2792	4.2790	12.8223	12.7918	0.0305	0.0122	0.0236
99.95%	11/10/16 18:20	4.2627	4.3032	4.2823	12.8482	12.7943	0.0538	-0.0277	-0.0289
99.99%	11/10/16 18:30	4.2633	4.3078	4.2727	12.8438	12.7970	0.0467	-0.0134	-0.0161
99.98%	11/10/16 18:40	4.2532	4.3105	4.2699	12.8336	12.7960	0.0376	-0.0127	0.0036
99.98%	11/10/16 18:50	4.2672	4.3101	4.2655	12.8428	12.7990	0.0438	0.0203	0.0075
99.96%	11/10/16 19:00	4.2576	4.3039	4.2617	12.8232	12.7932	0.0300	0.0024	-0.0074
99.96%	11/10/16 19:10	4.2609	4.3069	4.2624	12.8301	12.7933	0.0369	0.0138	0.0084
99.99%	11/10/16 19:20	4.2582	4.3016	4.2677	12.8275	12.7987	0.0288	0.0248	0.0314
99.98%	11/10/16 19:30	4.2614	4.2898	4.2749	12.8261	12.7975	0.0286	-0.0156	0.0030
99.98%	11/10/16 19:40	4.2626	4.3085	4.2717	12.8428	12.7955	0.0474	0.0029	-0.0325
99.99%	11/10/16 19:50	4.2636	4.2973	4.2768	12.8377	12.7977	0.0401	-0.0195	0.0152
99.99%	11/10/16 20:00	4.2741	4.3040	4.2621	12.8403	12.7976	0.0427	-0.0139	-0.0024
99.99%	11/10/16 20:10	4.2670	4.2950	4.2572	12.8192	12.7992	0.0200	0.0300	0.0368
99.91%	11/10/16 20:20	4.2579	4.3040	4.2707	12.8325	12.7841	0.0484	-0.0187	-0.0292
99.87%	11/10/16 20:30	4.2603	4.2987	4.2638	12.8229	12.7821	0.0407	0.0003	-0.0195
99.85%	11/10/16 20:40	4.2567	4.3045	4.2698	12.8310	12.7776	0.0535	-0.0153	-0.0086
99.86%	11/10/16 20:50	4.2642	4.3071	4.2738	12.8451	12.7822	0.0629	-0.0158	-0.0229
99.89%	11/10/16 21:00	4.2567	4.2957	4.2639	12.8163	12.7786	0.0377	0.0122	-0.0006
99.85%	11/10/16 21:10	4.2556	4.2827	4.2685	12.8067	12.7819	0.0248	0.0114	-0.0054
99.93%	11/10/16 21:20	4.2603	4.2793	4.2640	12.8036	12.7907	0.0129	0.0207	0.0346
99.91%	11/10/16 21:30	4.2476	4.2985	4.2699	12.8161	12.7842	0.0319	-0.0135	0.0108
99.84%	11/10/16 21:40	4.2644	4.2888	4.2718	12.8251	12.7789	0.0461	-0.0153	-0.0141
99.90%	11/10/16 21:50	4.2631	4.2877	4.2726	12.8234	12.7826	0.0407	-0.0045	-0.0065
99.87%	11/10/16 22:00	4.2560	4.2851	4.2629	12.8040	12.7813	0.0227	-0.0254	0.0171

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/10/16 22:10	4.2512	4.3076	4.2643	12.8232	12.7864	0.0368	0.0131	0.0115
99.88%	11/10/16 22:20	4.2622	4.2879	4.2573	12.8075	12.7827	0.0248	0.0142	0.0104
99.92%	11/10/16 22:30	4.2605	4.2942	4.2628	12.8175	12.7877	0.0298	0.0169	0.0165
99.95%	11/10/16 22:40	4.2609	4.2943	4.2765	12.8317	12.7927	0.0390	-0.0055	-0.0081
99.92%	11/10/16 22:50	4.2673	4.2995	4.2647	12.8315	12.7881	0.0434	0.0139	0.0019
99.92%	11/10/16 23:00	4.2615	4.2914	4.2684	12.8213	12.7874	0.0339	0.0045	0.0007
99.88%	11/10/16 23:10	4.2628	4.3005	4.2614	12.8247	12.7808	0.0438	0.0056	-0.0175
99.92%	11/10/16 23:20	4.2516	4.3147	4.2603	12.8266	12.7919	0.0348	0.0131	0.0206
99.90%	11/10/16 23:30	4.2582	4.3071	4.2584	12.8238	12.7828	0.0410	-0.0176	-0.0188
99.92%	11/10/16 23:40	4.2552	4.2984	4.2592	12.8128	12.7878	0.0250	0.0044	0.0182
99.90%	11/10/16 23:50	4.2607	4.2756	4.2778	12.8141	12.7868	0.0272	0.0263	0.0113
99.93%	11/11/16 0:00	4.2646	4.2901	4.2661	12.8208	12.7884	0.0324	0.0270	0.0171
99.93%	11/11/16 0:10	4.2535	4.3079	4.2556	12.8170	12.7886	0.0284	0.0140	0.0169
99.91%	11/11/16 0:20	4.2721	4.3085	4.2663	12.8469	12.7883	0.0586	-0.0178	-0.0184
99.91%	11/11/16 0:30	4.2513	4.2933	4.2648	12.8094	12.7854	0.0240	0.0044	0.0174
99.99%	11/11/16 0:40	4.2602	4.2957	4.2661	12.8220	12.7965	0.0255	0.0279	0.0228
99.93%	11/11/16 0:50	4.2649	4.2996	4.2695	12.8340	12.7895	0.0445	-0.0086	-0.0200
99.93%	11/11/16 1:00	4.2679	4.2991	4.2629	12.8298	12.7909	0.0389	-0.0266	-0.0214
99.95%	11/11/16 1:10	4.2632	4.3067	4.2729	12.8428	12.7927	0.0500	-0.0143	-0.0121
100.02%	11/11/16 1:20	4.2603	4.2918	4.2672	12.8192	12.8013	0.0179	0.0049	0.0131
100.01%	11/11/16 1:30	4.2554	4.2848	4.2872	12.8275	12.8015	0.0261	0.0205	0.0131
100.02%	11/11/16 1:40	4.2663	4.3035	4.2768	12.8467	12.8000	0.0466	-0.0192	-0.0088
99.98%	11/11/16 1:50	4.2630	4.3051	4.2791	12.8472	12.7965	0.0507	-0.0073	-0.0062
99.97%	11/11/16 2:00	4.2632	4.3011	4.2692	12.8334	12.7947	0.0387	-0.0103	0.0124
99.97%	11/11/16 2:10	4.2610	4.3109	4.2702	12.8420	12.7958	0.0475	0.0003	-0.0113
99.96%	11/11/16 2:20	4.2538	4.2954	4.2759	12.8250	12.7958	0.0293	0.0238	-0.0027
99.99%	11/11/16 2:30	4.2647	4.2882	4.2748	12.8277	12.7943	0.0334	0.0361	0.0261
99.99%	11/11/16 2:40	4.2716	4.3031	4.2799	12.8546	12.7993	0.0553	-0.0047	-0.0115
99.97%	11/11/16 2:50	4.2654	4.3088	4.2854	12.8596	12.7951	0.0645	-0.0356	-0.0170
99.99%	11/11/16 3:00	4.2631	4.3066	4.2671	12.8368	12.7976	0.0392	0.0095	0.0130
99.91%	11/11/16 3:10	4.2677	4.2920	4.2675	12.8272	12.7840	0.0432	-0.0230	-0.0260
99.85%	11/11/16 3:20	4.2527	4.3026	4.2690	12.8242	12.7770	0.0472	-0.0032	-0.0003
99.85%	11/11/16 3:30	4.2628	4.2949	4.2554	12.8132	12.7807	0.0324	-0.0006	0.0137
99.89%	11/11/16 3:40	4.2585	4.2963	4.2754	12.8302	12.7818	0.0484	-0.0036	0.0085
99.90%	11/11/16 3:50	4.2513	4.3022	4.2584	12.8120	12.7825	0.0296	0.0044	0.0157
99.86%	11/11/16 4:00	4.2577	4.3159	4.2547	12.8283	12.7796	0.0487	0.0126	-0.0250
99.88%	11/11/16 4:10	4.2599	4.3049	4.2505	12.8153	12.7815	0.0338	0.0243	-0.0046
99.88%	11/11/16 4:20	4.2568	4.3048	4.2680	12.8295	12.7832	0.0463	-0.0007	0.0126
99.86%	11/11/16 4:30	4.2496	4.2940	4.2659	12.8096	12.7793	0.0303	0.0084	0.0183
99.92%	11/11/16 4:40	4.2492	4.3082	4.2527	12.8102	12.7859	0.0242	0.0251	-0.0002
99.85%	11/11/16 4:50	4.2699	4.3115	4.2601	12.8416	12.7784	0.0632	-0.0002	-0.0177
99.89%	11/11/16 5:00	4.2600	4.2876	4.2543	12.8019	12.7846	0.0173	0.0328	0.0120
99.86%	11/11/16 5:10	4.2584	4.2890	4.2613	12.8087	12.7813	0.0273	0.0151	0.0237
99.91%	11/11/16 5:20	4.2549	4.2940	4.2638	12.8127	12.7850	0.0277	0.0294	0.0238
99.88%	11/11/16 5:30	4.2568	4.2961	4.2536	12.8065	12.7829	0.0236	0.0327	0.0104
99.91%	11/11/16 5:40	4.2617	4.2959	4.2643	12.8216	12.7882	0.0337	-0.0082	-0.0048
99.93%	11/11/16 5:50	4.2563	4.3044	4.2747	12.8353	12.7857	0.0497	-0.0037	-0.0236
99.91%	11/11/16 6:00	4.2544	4.2897	4.2689	12.8129	12.7873	0.0256	-0.0018	0.0039
99.90%	11/11/16 6:10	4.2607	4.2875	4.2760	12.8242	12.7853	0.0389	0.0072	-0.0172
99.91%	11/11/16 6:20	4.2665	4.3004	4.2699	12.8368	12.7879	0.0489	-0.0009	-0.0269
99.92%	11/11/16 6:30	4.2551	4.2920	4.2697	12.8168	12.7871	0.0297	0.0349	0.0143
99.92%	11/11/16 6:40	4.2689	4.2870	4.2744	12.8302	12.7883	0.0419	0.0218	-0.0093
99.90%	11/11/16 6:50	4.2682	4.3118	4.2790	12.8590	12.7869	0.0721	-0.0236	-0.0145

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.98%	11/11/16 7:00	4.2633	4.3108	4.2683	12.8424	12.7954	0.0471	-0.0119	0.0020
99.95%	11/11/16 7:10	4.2679	4.3057	4.2627	12.8364	12.7918	0.0446	-0.0169	0.0048
99.91%	11/11/16 7:20	4.2638	4.2983	4.2699	12.8320	12.7874	0.0447	0.0196	0.0133
99.92%	11/11/16 7:30	4.2624	4.3041	4.2694	12.8359	12.7882	0.0477	-0.0073	-0.0054
99.94%	11/11/16 7:40	4.2652	4.2928	4.2702	12.8282	12.7914	0.0368	0.0129	0.0007
99.95%	11/11/16 7:50	4.2739	4.3018	4.2664	12.8421	12.7910	0.0511	-0.0124	0.0033
99.94%	11/11/16 8:00	4.2525	4.2947	4.2658	12.8130	12.7935	0.0194	-0.0066	0.0049
99.95%	11/11/16 8:10	4.2588	4.2888	4.2563	12.8039	12.7907	0.0132	0.0057	0.0398
99.98%	11/11/16 8:20	4.2600	4.2883	4.2785	12.8268	12.7941	0.0326	0.0054	0.0223
99.96%	11/11/16 8:30	4.2546	4.2972	4.2792	12.8310	12.7959	0.0351	0.0116	0.0003
99.99%	11/11/16 8:40	4.2527	4.2936	4.2749	12.8213	12.7966	0.0247	0.0320	0.0036
99.98%	11/11/16 8:50	4.2679	4.2892	4.2750	12.8321	12.7972	0.0349	0.0349	-0.0192
99.99%	11/11/16 9:00	4.2714	4.3045	4.2654	12.8413	12.7941	0.0472	-0.0129	0.0178
99.96%	11/11/16 9:10	4.2631	4.2870	4.2671	12.8172	12.7936	0.0237	-0.0016	0.0143
99.96%	11/11/16 9:20	4.2676	4.3100	4.2722	12.8498	12.7943	0.0555	-0.0287	-0.0363
99.97%	11/11/16 9:30	4.2681	4.2988	4.2737	12.8406	12.7954	0.0453	0.0016	0.0107
100.01%	11/11/16 9:40	4.2705	4.2970	4.2750	12.8425	12.7987	0.0439	-0.0123	0.0018
99.98%	11/11/16 9:50	4.2651	4.3170	4.2532	12.8353	12.7983	0.0371	0.0129	-0.0023
99.99%	11/11/16 10:00	4.2681	4.2981	4.2825	12.8488	12.7977	0.0511	-0.0319	-0.0143
99.90%	11/11/16 10:10	4.2653	4.2973	4.2555	12.8180	12.7844	0.0336	-0.0023	0.0173
99.89%	11/11/16 10:20	4.2523	4.2936	4.2576	12.8035	12.7806	0.0228	0.0096	0.0254
99.86%	11/11/16 10:30	4.2631	4.2998	4.2674	12.8303	12.7806	0.0497	-0.0119	-0.0014
99.91%	11/11/16 10:40	4.2630	4.3043	4.2619	12.8292	12.7844	0.0448	-0.0195	-0.0032
99.90%	11/11/16 10:50	4.2554	4.2854	4.2558	12.7966	12.7834	0.0132	0.0146	0.0017
99.88%	11/11/16 11:00	4.2618	4.3134	4.2542	12.8294	12.7816	0.0478	-0.0149	-0.0148
99.88%	11/11/16 11:10	4.2555	4.3001	4.2630	12.8186	12.7819	0.0367	-0.0090	0.0084
99.90%	11/11/16 11:20	4.2564	4.2983	4.2597	12.8143	12.7858	0.0286	-0.0092	0.0106
99.88%	11/11/16 11:30	4.2522	4.2809	4.2583	12.7914	12.7798	0.0116	0.0320	0.0341
99.87%	11/11/16 11:40	4.2570	4.2906	4.2726	12.8202	12.7832	0.0370	-0.0104	0.0099
99.88%	11/11/16 11:50	4.2587	4.2998	4.2570	12.8155	12.7841	0.0314	0.0192	-0.0087
99.94%	11/11/16 12:00	4.2591	4.2968	4.2564	12.8123	12.7868	0.0255	0.0166	0.0213
99.86%	11/11/16 12:10	4.2568	4.3059	4.2561	12.8188	12.7806	0.0382	-0.0009	0.0009
99.87%	11/11/16 12:20	4.2615	4.2941	4.2618	12.8174	12.7816	0.0358	0.0034	0.0081
99.90%	11/11/16 12:30	4.2657	4.2931	4.2735	12.8323	12.7852	0.0471	-0.0167	-0.0154
99.90%	11/11/16 12:40	4.2619	4.3113	4.2574	12.8307	12.7831	0.0475	-0.0052	-0.0008
99.85%	11/11/16 12:50	4.2614	4.2947	4.2767	12.8328	12.7824	0.0504	-0.0108	-0.0126
99.90%	11/11/16 13:00	4.2568	4.3075	4.2476	12.8119	12.7805	0.0314	0.0143	0.0156
99.88%	11/11/16 13:10	4.2668	4.2917	4.2648	12.8233	12.7823	0.0410	0.0004	0.0034
99.86%	11/11/16 13:20	4.2703	4.2968	4.2639	12.8311	12.7810	0.0501	-0.0081	-0.0046
99.87%	11/11/16 13:30	4.2593	4.2906	4.2691	12.8190	12.7806	0.0384	-0.0168	0.0053
99.90%	11/11/16 13:40	4.2570	4.2807	4.2796	12.8174	12.7867	0.0306	-0.0054	0.0072
99.92%	11/11/16 13:50	4.2636	4.3109	4.2526	12.8271	12.7866	0.0405	-0.0032	0.0033
99.95%	11/11/16 14:00	4.2603	4.2990	4.2592	12.8185	12.7902	0.0283	0.0166	0.0287
99.95%	11/11/16 14:10	4.2479	4.2880	4.2596	12.7955	12.7885	0.0070	0.0406	0.0354
99.90%	11/11/16 14:20	4.2603	4.3045	4.2628	12.8277	12.7856	0.0421	-0.0009	-0.0009
99.96%	11/11/16 14:30	4.2673	4.2910	4.2658	12.8241	12.7942	0.0299	-0.0102	0.0023
99.93%	11/11/16 14:40	4.2579	4.3148	4.2610	12.8337	12.7890	0.0447	0.0021	-0.0118
99.95%	11/11/16 14:50	4.2646	4.3051	4.2681	12.8378	12.7898	0.0480	-0.0016	0.0053
99.92%	11/11/16 15:00	4.2664	4.3034	4.2612	12.8309	12.7872	0.0438	-0.0248	-0.0091
99.90%	11/11/16 15:10	4.2525	4.2879	4.2612	12.8017	12.7840	0.0177	0.0223	0.0273
99.91%	11/11/16 15:20	4.2582	4.2756	4.2565	12.7903	12.7879	0.0024	0.0252	0.0469
99.96%	11/11/16 15:30	4.2607	4.2925	4.2600	12.8132	12.7923	0.0209	0.0092	0.0239
99.94%	11/11/16 15:40	4.2562	4.3055	4.2729	12.8346	12.7901	0.0445	-0.0277	-0.0159

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.96%	11/11/16 15:50	4.2724	4.3099	4.2548	12.8371	12.7916	0.0455	-0.0142
99.95%	11/11/16 16:00	4.2639	4.3134	4.2738	12.8512	12.7926	0.0586	-0.0326
99.93%	11/11/16 16:10	4.2738	4.2872	4.2743	12.8353	12.7907	0.0446	-0.0042
99.85%	11/11/16 16:20	4.2590	4.3044	4.2755	12.8390	12.7825	0.0565	-0.0170
99.94%	11/11/16 16:30	4.2534	4.3224	4.2522	12.8279	12.7885	0.0394	-0.0113
99.95%	11/11/16 16:40	4.2724	4.3018	4.2798	12.8540	12.7928	0.0612	-0.0599
99.96%	11/11/16 16:50	4.2718	4.3186	4.2645	12.8549	12.7923	0.0626	-0.0326
100.01%	11/11/16 17:00	4.2677	4.3151	4.2752	12.8580	12.7990	0.0591	-0.0249
100.02%	11/11/16 17:10	4.2688	4.2906	4.2754	12.8347	12.8003	0.0344	-0.0184
100.02%	11/11/16 17:20	4.2599	4.3084	4.2626	12.8309	12.8025	0.0284	0.0293
99.99%	11/11/16 17:30	4.2605	4.3076	4.2625	12.8306	12.7950	0.0356	-0.0008
99.96%	11/11/16 17:40	4.2691	4.2958	4.2632	12.8282	12.7926	0.0356	0.0131
99.87%	11/11/16 17:50	4.2505	4.3040	4.2602	12.8147	12.7816	0.0331	0.0106
99.86%	11/11/16 18:00	4.2653	4.2923	4.2681	12.8257	12.7769	0.0489	-0.0273
99.83%	11/11/16 18:10	4.2602	4.3089	4.2657	12.8348	12.7760	0.0587	-0.0416
99.86%	11/11/16 18:20	4.2611	4.2948	4.2572	12.8131	12.7776	0.0355	0.0183
99.80%	11/11/16 18:30	4.2583	4.2887	4.2548	12.8017	12.7704	0.0313	0.0154
99.81%	11/11/16 18:40	4.2469	4.2973	4.2629	12.8071	12.7749	0.0322	0.0053
99.89%	11/11/16 18:50	4.2653	4.2962	4.2581	12.8196	12.7818	0.0378	0.0060
99.89%	11/11/16 19:00	4.2550	4.3109	4.2583	12.8241	12.7824	0.0417	-0.0117
99.88%	11/11/16 19:10	4.2525	4.2954	4.2667	12.8146	12.7796	0.0350	0.0019
99.85%	11/11/16 19:20	4.2442	4.2882	4.2623	12.7948	12.7778	0.0170	0.0118
99.85%	11/11/16 19:30	4.2618	4.3007	4.2578	12.8203	12.7758	0.0445	-0.0159
99.83%	11/11/16 19:40	4.2631	4.3067	4.2770	12.8468	12.7770	0.0698	-0.0225
99.82%	11/11/16 19:50	4.2563	4.3196	4.2537	12.8296	12.7718	0.0578	-0.0177
99.87%	11/11/16 20:00	4.2539	4.3038	4.2697	12.8402	12.7787	0.0615	-0.0188
99.87%	11/11/16 20:10	4.2539	4.3038	4.2566	12.8142	12.7792	0.0350	-0.0151
99.82%	11/11/16 20:20	4.2586	4.3027	4.2622	12.8235	12.7759	0.0477	0.0007
99.85%	11/11/16 20:30	4.2577	4.3033	4.2552	12.8162	12.7751	0.0412	-0.0004
99.86%	11/11/16 20:40	4.2554	4.3049	4.2612	12.8215	12.7807	0.0407	0.0127
99.86%	11/11/16 20:50	4.2642	4.2892	4.2612	12.8147	12.7779	0.0368	-0.0046
99.85%	11/11/16 21:00	4.2654	4.2883	4.2648	12.8185	12.7776	0.0410	0.0125
99.89%	11/11/16 21:10	4.2564	4.2902	4.2737	12.8203	12.7821	0.0382	-0.0134
99.90%	11/11/16 21:20	4.2607	4.2974	4.2650	12.8231	12.7830	0.0401	-0.0273
99.89%	11/11/16 21:30	4.2629	4.2905	4.2492	12.8025	12.7831	0.0194	0.0125
99.93%	11/11/16 21:40	4.2615	4.3012	4.2677	12.8304	12.7865	0.0439	-0.0081
99.88%	11/11/16 21:50	4.2616	4.3061	4.2609	12.8287	12.7849	0.0437	0.0002
99.89%	11/11/16 22:00	4.2504	4.3032	4.2541	12.8078	12.7771	0.0307	-0.0080
99.86%	11/11/16 22:10	4.2608	4.3009	4.2581	12.8199	12.7844	0.0355	0.0013
99.89%	11/11/16 22:20	4.2638	4.2925	4.2727	12.8291	12.7833	0.0458	-0.0210
99.90%	11/11/16 22:30	4.2540	4.3109	4.2755	12.8404	12.7825	0.0580	-0.0282
99.92%	11/11/16 22:40	4.2591	4.2960	4.2598	12.8149	12.7846	0.0303	0.0086
99.88%	11/11/16 22:50	4.2693	4.3096	4.2663	12.8452	12.7838	0.0614	-0.0180
99.90%	11/11/16 23:00	4.2537	4.2959	4.2695	12.8190	12.7837	0.0353	-0.0014
99.87%	11/11/16 23:10	4.2615	4.3189	4.2737	12.8542	12.7793	0.0358	-0.0011
99.90%	11/11/16 23:20	4.2595	4.3007	4.2601	12.8202	12.7844	0.0358	0.0075
99.85%	11/11/16 23:30	4.2614	4.3014	4.2698	12.8325	12.7799	0.0526	-0.0116
99.88%	11/11/16 23:40	4.2616	4.2949	4.2628	12.8194	12.7800	0.0394	-0.0144
99.92%	11/11/16 23:50	4.2685	4.3163	4.2734	12.8581	12.7878	0.0703	-0.0431
99.95%	11/12/16 0:00	4.2678	4.3056	4.2611	12.8346	12.7877	0.0469	-0.0145
99.95%	11/12/16 0:10	4.2649	4.3108	4.2714	12.8472	12.7933	0.0539	-0.0255
99.98%	11/12/16 0:20	4.2674	4.3023	4.2674	12.8372	12.7934	0.0438	0.0148
99.95%	11/12/16 0:30	4.2645	4.3042	4.2581	12.8268	12.7923	0.0344	-0.0104

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.977%	11/12/16 0:40	4.2647	4.3042	4.2611	12.8300	12.7908	0.0392	-0.0137
99.977%	11/12/16 0:50	4.2640	4.2886	4.2569	12.8096	12.7924	0.0171	0.0275
99.944%	11/12/16 1:00	4.2576	4.2945	4.2699	12.8220	12.7896	0.0325	0.0274
99.944%	11/12/16 1:10	4.2667	4.3036	4.2608	12.8310	12.7911	0.0399	0.0064
99.977%	11/12/16 1:20	4.2585	4.2951	4.2630	12.8166	12.7931	0.0235	-0.0172
99.944%	11/12/16 1:30	4.2679	4.2977	4.2639	12.8295	12.7887	0.0408	0.0057
99.977%	11/12/16 1:40	4.2658	4.3112	4.2659	12.8429	12.7934	0.0495	0.0054
99.977%	11/12/16 1:50	4.2582	4.3128	4.2518	12.8228	12.7924	0.0305	-0.0092
99.977%	11/12/16 2:00	4.2610	4.2866	4.2572	12.8049	12.7950	0.0098	-0.0048
99.944%	11/12/16 2:10	4.2581	4.2936	4.2626	12.8143	12.7883	0.0260	0.0221
99.988%	11/12/16 2:20	4.2699	4.3071	4.2696	12.8466	12.7931	0.0535	0.0135
99.944%	11/12/16 2:30	4.2644	4.2997	4.2645	12.8286	12.7943	0.0343	-0.0242
99.977%	11/12/16 2:40	4.2582	4.3020	4.2607	12.8209	12.7930	0.0279	-0.0009
99.95%	11/12/16 2:50	4.2711	4.3042	4.2765	12.8518	12.7897	0.0621	0.0068
100.00%	11/12/16 3:00	4.2617	4.2878	4.2593	12.8087	12.7961	0.0126	-0.0391
100.00%	11/12/16 3:10	4.2597	4.3057	4.2687	12.8341	12.7967	0.0374	0.0024
99.999%	11/12/16 3:20	4.2704	4.2902	4.2739	12.8346	12.7966	0.0380	0.0445
99.999%	11/12/16 3:30	4.2671	4.2965	4.2653	12.8289	12.7975	0.0314	0.0120
99.900%	11/12/16 3:40	4.2609	4.3073	4.2631	12.8313	12.7843	0.0470	-0.0061
99.86%	11/12/16 3:50	4.2695	4.3219	4.2712	12.8626	12.7785		-0.0063
99.877%	11/12/16 4:00	4.2644	4.3126	4.2496	12.8266	12.7797	0.0469	-0.0061
99.86%	11/12/16 4:10	4.2651	4.3199	4.2572	12.8422	12.7771	0.0651	0.0159
99.85%	11/12/16 4:20	4.2560	4.3011	4.2511	12.8082	12.7768	0.0313	-0.0313
99.900%	11/12/16 4:30	4.2546	4.2935	4.2533	12.8014	12.7808	0.0206	-0.0122
99.899%	11/12/16 4:40	4.2633	4.2963	4.2547	12.8144	12.7837	0.0307	0.0097
99.877%	11/12/16 4:50	4.2634	4.2954	4.2662	12.8251	12.7788	0.0463	-0.0065
99.85%	11/12/16 5:00	4.2624	4.2963	4.2656	12.8242	12.7739	0.0503	-0.0102
99.83%	11/12/16 5:10	4.2602	4.2982	4.2511	12.8095	12.7777	0.0318	-0.0330
99.86%	11/12/16 5:20	4.2642	4.2887	4.2695	12.8224	12.7761	0.0463	-0.0044
99.86%	11/12/16 5:30	4.2642	4.2877	4.2725	12.8244	12.7776	0.0468	-0.0176
99.85%	11/12/16 5:40	4.2637	4.3008	4.2763	12.8408	12.7775	0.0632	0.0008
99.900%	11/12/16 5:50	4.2637	4.2969	4.2628	12.8234	12.7776	0.0458	-0.0295
99.86%	11/12/16 6:00	4.2591	4.2950	4.2594	12.8135	12.7787	0.0348	-0.0145
99.81%	11/12/16 6:10	4.2630	4.2926	4.2787	12.8343	12.7753	0.0590	0.0015
99.899%	11/12/16 6:20	4.2676	4.2934	4.2720	12.8330	12.7776	0.0554	-0.0092
99.82%	11/12/16 6:30	4.2623	4.3034	4.2611	12.8269	12.7744	0.0525	0.0042
99.84%	11/12/16 6:40	4.2563	4.3116	4.2650	12.8329	12.7755	0.0574	-0.0201
99.82%	11/12/16 6:50	4.2591	4.2995	4.2711	12.8297	12.7776	0.0521	-0.0227
99.899%	11/12/16 7:00	4.2624	4.3042	4.2620	12.8286	12.7788	0.0498	0.0113
99.900%	11/12/16 7:10	4.2513	4.2889	4.2681	12.8083	12.7840	0.0242	-0.0163
99.900%	11/12/16 7:20	4.2470	4.3217	4.2644	12.8332	12.7826	0.0505	-0.0147
99.877%	11/12/16 7:30	4.2689	4.3166	4.2588	12.8443	12.7813	0.0630	-0.0029
99.877%	11/12/16 7:40	4.2533	4.3183	4.2667	12.8384	12.7766	0.0618	-0.0285
99.899%	11/12/16 7:50	4.2605	4.2887	4.2582	12.8074	12.7852	0.0222	-0.0510
99.93%	11/12/16 8:00	4.2528	4.2884	4.2638	12.8050	12.7857	0.0193	-0.0325
99.93%	11/12/16 8:10	4.2515	4.3087	4.2650	12.8253	12.7862	0.0390	0.0212
99.88%	11/12/16 8:20	4.2457	4.3256	4.2640	12.8353	12.7830	0.0522	0.0300
99.899%	11/12/16 8:30	4.2661	4.3065	4.2570	12.8296	12.7845	0.0451	-0.0095
99.91%	11/12/16 8:40	4.2498	4.2979	4.2640	12.8117	12.7838	0.0278	0.0055
99.900%	11/12/16 8:50	4.2606	4.3006	4.2664	12.8277	12.7866	0.0411	0.0040
99.95%	11/12/16 9:00	4.2566	4.3169	4.2734	12.8470	12.7883	0.0587	-0.0062
99.92%	11/12/16 9:10	4.2535	4.3239	4.2563	12.8336	12.7864	0.0472	-0.0115
99.900%	11/12/16 9:20	4.2684	4.2931	4.2629	12.8243	12.7860	0.0383	-0.0236
								0.0172
								0.0013
								0.0303

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	11/12/16 9:30	4.2586	4.3086	4.2710	12.8382	12.7874	0.0508	-0.0018
99.997%	11/12/16 9:40	4.2619	4.3025	4.2601	12.8245	12.7924	0.0321	0.0227
99.997%	11/12/16 9:50	4.2649	4.2982	4.2700	12.8330	12.7926	0.0405	0.0089
99.994%	11/12/16 10:00	4.2683	4.2899	4.2684	12.8266	12.7889	0.0377	0.0030
99.991%	11/12/16 10:10	4.2676	4.3131	4.2758	12.8565	12.7869	0.0696	-0.0381
99.993%	11/12/16 10:20	4.2586	4.3110	4.2706	12.8402	12.7869	0.0533	0.0003
99.888%	11/12/16 10:30	4.2614	4.3025	4.2734	12.8374	12.7853	0.0521	-0.0303
99.993%	11/12/16 10:40	4.2596	4.3152	4.2721	12.8469	12.7884	0.0585	-0.0012
99.995%	11/12/16 10:50	4.2568	4.3102	4.2711	12.8381	12.7908	0.0473	0.0056
99.996%	11/12/16 11:00	4.2627	4.3168	4.2764	12.8559	12.7931	0.0628	-0.0244
99.993%	11/12/16 11:10	4.2638	4.2943	4.2645	12.8226	12.7858	0.0368	0.0000
99.888%	11/12/16 11:20	4.2577	4.2996	4.2607	12.8180	12.7842	0.0339	0.0036
99.993%	11/12/16 11:30	4.2693	4.3009	4.2678	12.8380	12.7858	0.0522	-0.0410
99.991%	11/12/16 11:40	4.2688	4.3092	4.2634	12.8413	12.7899	0.0514	-0.0120
99.990%	11/12/16 11:50	4.2624	4.2985	4.2722	12.8331	12.7856	0.0474	-0.0176
99.993%	11/12/16 12:00	4.2655	4.3157	4.2640	12.8452	12.7901	0.0551	-0.0124
99.995%	11/12/16 12:10	4.2694	4.3129	4.2768	12.8590	12.7918	0.0672	-0.0615
99.999%	11/12/16 12:20	4.2579	4.2957	4.2721	12.8257	12.7979	0.0278	0.0208
99.999%	11/12/16 12:30	4.2617	4.3033	4.2572	12.8222	12.7972	0.0250	-0.0071
99.997%	11/12/16 12:40	4.2643	4.3150	4.2622	12.8414	12.7954	0.0460	
100.01%	11/12/16 12:50	4.2660	4.3056	4.2620	12.8336	12.7981	0.0355	0.0112
99.996%	11/12/16 13:00	4.2553	4.2995	4.2644	12.8191	12.7939	0.0252	-0.0042
99.995%	11/12/16 13:10	4.2593	4.2914	4.2732	12.8239	12.7913	0.0327	-0.0020
99.999%	11/12/16 13:20	4.2619	4.3061	4.2651	12.8331	12.8004	0.0328	0.0411
99.999%	11/12/16 13:30	4.2633	4.2904	4.2805	12.8342	12.7940	0.0401	0.0099
99.87%	11/12/16 13:40	4.2620	4.2931	4.2517	12.8068	12.7799	0.0269	0.0078
99.81%	11/12/16 13:50	4.2573	4.3155	4.2626	12.8354	12.7742	0.0612	-0.0024
99.82%	11/12/16 14:00	4.2512	4.2966	4.2635	12.8113	12.7753	0.0361	0.0164
99.82%	11/12/16 14:10	4.2573	4.3006	4.2683	12.8261	12.7736	0.0525	-0.0078
99.84%	11/12/16 14:20	4.2621	4.2965	4.2705	12.8291	12.7765	0.0526	-0.0190
99.87%	11/12/16 14:30	4.2615	4.2876	4.2693	12.8185	12.7810	0.0375	0.0231
99.84%	11/12/16 14:40	4.2631	4.2978	4.2667	12.8276	12.7748	0.0527	-0.0174
99.83%	11/12/16 14:50	4.2621	4.2897	4.2548	12.8066	12.7742	0.0324	0.0129
99.79%	11/12/16 15:00	4.2612	4.2888	4.2562	12.8062	12.7713	0.0349	0.0086
99.81%	11/12/16 15:10	4.2592	4.2966	4.2683	12.8241	12.7732	0.0508	-0.0100
99.80%	11/12/16 15:20	4.2649	4.2890	4.2661	12.8200	12.7712	0.0488	0.0073
99.88%	11/12/16 15:30	4.2573	4.2995	4.2790	12.8359	12.7841	0.0518	0.0063
99.98%	11/12/16 15:40	4.2600	4.2919	4.2752	12.8271	12.7951	0.0320	0.0111
99.96%	11/12/16 15:50	4.2554	4.3071	4.2637	12.8262	12.7917	0.0344	0.0009
99.90%	11/12/16 16:00	4.2595	4.3040	4.2628	12.8163	12.7869	0.0294	-0.0021
99.94%	11/12/16 16:10	4.2643	4.3046	4.2636	12.8325	12.7908	0.0417	0.0040
99.95%	11/12/16 16:20	4.2521	4.3185	4.2649	12.8355	12.7920	0.0435	-0.0150
99.94%	11/12/16 16:30	4.2700	4.3228	4.2659	12.8587	12.7928	0.0659	-0.0420
99.96%	11/12/16 16:40	4.2651	4.3107	4.2703	12.8461	12.7937	0.0524	-0.0144
99.97%	11/12/16 16:50	4.2649	4.3154	4.2801	12.8604	12.7946	0.0658	-0.0314
99.96%	11/12/16 17:00	4.2593	4.2875	4.2815	12.8283	12.7914	0.0369	0.0188
99.95%	11/12/16 17:10	4.2630	4.3228	4.2622	12.8480	12.7950	0.0530	0.0073
100.00%	11/12/16 17:20	4.2690	4.3175	4.2693	12.8557	12.7953	0.0605	-0.0437
99.995%	11/12/16 17:30	4.2564	4.2930	4.2649	12.8144	12.7933	0.0212	0.0002
99.98%	11/12/16 17:40	4.2687	4.2979	4.2682	12.8348	12.7963	0.0385	0.0070
100.00%	11/12/16 17:50	4.2696	4.3113	4.2697	12.8506	12.7982	0.0523	0.0003
100.01%	11/12/16 18:00	4.2724	4.3023	4.2655	12.8402	12.7994	0.0407	-0.0058
99.997%	11/12/16 18:10	4.2614	4.2932	4.2698	12.8244	12.7944	0.0300	0.0240

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	11/12/16 18:20	4.2663	4.3041	4.2658	12.8362	12.7776	0.0585	-0.0324	-0.0336
99.86%	11/12/16 18:30	4.2587	4.2813	4.2776	12.8176	12.7803	0.0374	-0.0061	-0.0067
99.89%	11/12/16 18:40	4.2605	4.2789	4.2702	12.8096	12.7826	0.0270	0.0052	0.0142
99.87%	11/12/16 18:50	4.2504	4.3066	4.2665	12.8235	12.7801	0.0435	-0.0057	0.0079
99.88%	11/12/16 19:00	4.2560	4.3050	4.2653	12.8263	12.7827	0.0436	-0.0018	-0.0210
99.94%	11/12/16 19:10	4.2576	4.3062	4.2573	12.8211	12.7872	0.0339	0.0010	0.0113
99.89%	11/12/16 19:20	4.2528	4.2792	4.2815	12.8135	12.7850	0.0285	-0.0115	0.0317
99.91%	11/12/16 19:30	4.2635	4.2983	4.2635	12.8253	12.7823	0.0430	0.0015	-0.0114
99.88%	11/12/16 19:40	4.2563	4.3005	4.2556	12.8123	12.7810	0.0313	0.0385	-0.0165
99.87%	11/12/16 19:50	4.2562	4.3053	4.2723	12.8338	12.7796	0.0543	-0.0337	0.0011
99.85%	11/12/16 20:00	4.2639	4.2973	4.2618	12.8231	12.7809	0.0421	0.0193	-0.0018
99.92%	11/12/16 20:10	4.2550	4.3043	4.2515	12.8107	12.7838	0.0269	0.0231	0.0299
99.88%	11/12/16 20:20	4.2562	4.2881	4.2657	12.8100	12.7782	0.0318	0.0158	-0.0126
99.85%	11/12/16 20:30	4.2547	4.2942	4.2723	12.8213	12.7796	0.0416	-0.0005	-0.0204
99.87%	11/12/16 20:40	4.2600	4.3030	4.2642	12.8272	12.7813	0.0459	-0.0077	-0.0011
99.89%	11/12/16 20:50	4.2520	4.2981	4.2630	12.8131	12.7842	0.0289	0.0079	0.0111
99.88%	11/12/16 21:00	4.2582	4.2888	4.2579	12.8049	12.7794	0.0255	0.0155	0.0116
99.91%	11/12/16 21:10	4.2556	4.3073	4.2551	12.8181	12.7840	0.0340	0.0042	-0.0146
99.89%	11/12/16 21:20	4.2554	4.3133	4.2486	12.8173	12.7849	0.0324	0.0078	0.0151
99.95%	11/12/16 21:30	4.2533	4.2799	4.2545	12.7877	12.7901	-0.0023	0.0217	0.0206
99.93%	11/12/16 21:40	4.2613	4.3017	4.2741	12.8371	12.7848	0.0523	-0.0085	-0.0203
99.92%	11/12/16 21:50	4.2623	4.3155	4.2669	12.8446	12.7905	0.0542	-0.0104	-0.0200
99.93%	11/12/16 22:00	4.2652	4.2965	4.2606	12.8223	12.7870	0.0353	-0.0046	0.0045
99.88%	11/12/16 22:10	4.2673	4.2930	4.2659	12.8262	12.7826	0.0436	-0.0081	0.0047
99.91%	11/12/16 22:20	4.2625	4.3104	4.2592	12.8321	12.7858	0.0463	-0.0005	-0.0111
99.92%	11/12/16 22:30	4.2653	4.3060	4.2708	12.8421	12.7862	0.0559	0.0021	-0.0096
99.95%	11/12/16 22:40	4.2573	4.2967	4.2616	12.8156	12.7907	0.0249	0.0054	0.0060
99.96%	11/12/16 22:50	4.2587	4.3021	4.2706	12.8313	12.7880	0.0433	0.0182	0.0020
99.91%	11/12/16 23:00	4.2621	4.2883	4.2842	12.8346	12.7896	0.0450	-0.0066	-0.0104
99.97%	11/12/16 23:10	4.2649	4.2925	4.2604	12.8178	12.7899	0.0279	0.0215	-0.0016
99.94%	11/12/16 23:20	4.2659	4.2908	4.2848	12.8415	12.7902	0.0512	-0.0033	0.0041
99.90%	11/12/16 23:30	4.2667	4.3036	4.2649	12.8353	12.7845	0.0508	-0.0275	-0.0287
99.92%	11/12/16 23:40	4.2616	4.3130	4.2624	12.8370	12.7866	0.0504	-0.0110	-0.0072
99.93%	11/12/16 23:50	4.2472	4.3184	4.2801	12.8458	12.7889	0.0568	0.0134	-0.0033
99.97%	11/13/16 0:00	4.2558	4.3094	4.2627	12.8279	12.7934	0.0345	0.0124	0.0150
99.94%	11/13/16 0:10	4.2680	4.2962	4.2751	12.8394	12.7909	0.0484	0.0055	-0.0032
99.91%	11/13/16 0:20	4.2590	4.2881	4.2776	12.8247	12.7900	0.0347	0.0091	0.0056
99.95%	11/13/16 0:30	4.2661	4.3013	4.2650	12.8324	12.7887	0.0437	-0.0092	-0.0023
99.95%	11/13/16 0:40	4.2607	4.3030	4.2648	12.8285	12.7919	0.0366	0.0026	0.0117
99.96%	11/13/16 0:50	4.2638	4.3137	4.2611	12.8387	12.7949	0.0438	-0.0267	-0.0078
99.98%	11/13/16 1:00	4.2646	4.3015	4.2687	12.8348	12.7943	0.0405	-0.0080	-0.0231
100.01%	11/13/16 1:10	4.2594	4.3016	4.2671	12.8281	12.7998	0.0283	0.0117	0.0096
100.02%	11/13/16 1:20	4.2662	4.3032	4.2751	12.8446	12.7960	0.0486	-0.0251	-0.0176
99.92%	11/13/16 1:30	4.2549	4.3116	4.2543	12.8208	12.7896	0.0312	0.0095	0.0174
99.85%	11/13/16 1:40	4.2608	4.3048	4.2731	12.8387	12.7726	0.0661	-0.0166	-0.0283
99.85%	11/13/16 1:50	4.2507	4.2977	4.2634	12.8118	12.7774	0.0343	-0.0039	0.0102
99.86%	11/13/16 2:00	4.2578	4.3092	4.2605	12.8275	12.7785	0.0491	-0.0393	0.0021
99.81%	11/13/16 2:10	4.2578	4.2997	4.2636	12.8211	12.7753	0.0457	-0.0197	0.0020
99.91%	11/13/16 2:20	4.2647	4.2864	4.2653	12.8165	12.7821	0.0344	0.0191	0.0187
99.84%	11/13/16 2:30	4.2511	4.3087	4.2733	12.8331	12.7753	0.0578	-0.0235	0.0017
99.83%	11/13/16 2:40	4.2465	4.2810	4.2665	12.7940	12.7747	0.0193	0.0086	0.0312
99.85%	11/13/16 2:50	4.2534	4.2943	4.2611	12.8088	12.7771	0.0317	0.0304	-0.0028
99.89%	11/13/16 3:00	4.2665	4.2898	4.2646	12.8209	12.7823	0.0386	-0.0259	0.0136

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	11/13/16 3:10	4.2707	4.2820	4.2685	12.8212	12.7815	0.0397	-0.0024	-0.0196
99.83%	11/13/16 3:20	4.2584	4.2998	4.2595	12.8178	12.7776	0.0402	-0.0022	0.0068
99.86%	11/13/16 3:30	4.2663	4.2989	4.2640	12.8292	12.7782	0.0510	-0.0196	-0.0049
99.88%	11/13/16 3:40	4.2488	4.3049	4.2534	12.8071	12.7817	0.0254	0.0216	0.0194
99.90%	11/13/16 3:50	4.2504	4.2888	4.2544	12.7936	12.7821	0.0114		0.0225
99.86%	11/13/16 4:00	4.2603	4.2882	4.2830	12.8315	12.7790	0.0525	-0.0056	0.0087
99.89%	11/13/16 4:10	4.2593	4.3080	4.2614	12.8286	12.7798	0.0488	0.0163	-0.0196
99.88%	11/13/16 4:20	4.2648	4.2783	4.2644	12.8075	12.7820	0.0255	0.0059	0.0335
99.90%	11/13/16 4:30	4.2485	4.2903	4.2587	12.7975	12.7850	0.0125	0.0081	0.0361
99.88%	11/13/16 4:40	4.2484	4.3013	4.2530	12.8027	12.7817	0.0211	0.0096	0.0030
99.92%	11/13/16 4:50	4.2571	4.3011	4.2490	12.8072	12.7854	0.0219	0.0244	0.0236
99.87%	11/13/16 5:00	4.2557	4.3141	4.2483	12.8181	12.7777	0.0404	0.0099	0.0097
99.89%	11/13/16 5:10	4.2586	4.3137	4.2532	12.8255	12.7868	0.0387	-0.0069	0.0124
99.91%	11/13/16 5:20	4.2635	4.3023	4.2696	12.8353	12.7817	0.0537	-0.0073	-0.0021
99.89%	11/13/16 5:30	4.2593	4.3008	4.2748	12.8349	12.7827	0.0522	-0.0053	-0.0182
99.89%	11/13/16 5:40	4.2484	4.3147	4.2643	12.8274	12.7819	0.0455	0.0178	-0.0340
99.91%	11/13/16 5:50	4.2573	4.2809	4.2845	12.8226	12.7864	0.0363	0.0095	-0.0102
99.86%	11/13/16 6:00	4.2565	4.3049	4.2600	12.8213	12.7793	0.0421	-0.0073	-0.0126
99.88%	11/13/16 6:10	4.2526	4.3040	4.2783	12.8348	12.7823	0.0525	0.0065	-0.0307
99.88%	11/13/16 6:20	4.2569	4.2861	4.2764	12.8193	12.7818	0.0376	0.0178	-0.0156
99.93%	11/13/16 6:30	4.2550	4.3015	4.2427	12.7992	12.7871	0.0121	0.0404	0.0319
99.92%	11/13/16 6:40	4.2673	4.3130	4.2611	12.8414	12.7833	0.0581	-0.0007	-0.0019
99.90%	11/13/16 6:50	4.2690	4.2793	4.2781	12.8264	12.7866	0.0399	0.0122	0.0177
99.92%	11/13/16 7:00	4.2650	4.3095	4.2656	12.8401	12.7870	0.0531	-0.0033	-0.0179
99.96%	11/13/16 7:10	4.2606	4.3081	4.2786	12.8473	12.7909	0.0564	-0.0322	-0.0287
99.93%	11/13/16 7:20	4.2575	4.3017	4.2736	12.8329	12.7874	0.0454	0.0051	0.0188
99.87%	11/13/16 7:30	4.2586	4.2989	4.2529	12.8104	12.7819	0.0285	0.0345	0.0119
99.93%	11/13/16 7:40	4.2528	4.3212	4.2586	12.8326	12.7890	0.0436	0.0182	-0.0057
99.96%	11/13/16 7:50	4.2549	4.2964	4.2508	12.8022	12.7880	0.0142	0.0081	0.0245
99.93%	11/13/16 8:00	4.2565	4.3072	4.2569	12.8206	12.7907	0.0299	-0.0105	-0.0170
99.93%	11/13/16 8:10	4.2579	4.2912	4.2689	12.8180	12.7879	0.0301	0.0090	-0.0111
99.96%	11/13/16 8:20	4.2643	4.3135	4.2759	12.8538	12.7910	0.0628	-0.0105	-0.0248
99.96%	11/13/16 8:30	4.2585	4.2984	4.2546	12.8114	12.7931	0.0183	0.0268	0.0283
99.94%	11/13/16 8:40	4.2562	4.3005	4.2580	12.8147	12.7903	0.0244	0.0034	0.0323
99.95%	11/13/16 8:50	4.2614	4.2995	4.2714	12.8323	12.7933	0.0390	0.0021	0.0309
99.99%	11/13/16 9:00	4.2596	4.3128	4.2686	12.8410	12.7938	0.0472	0.0115	-0.0129
99.94%	11/13/16 9:10	4.2635	4.3085	4.2657	12.8377	12.7885	0.0492	-0.0020	-0.0272
99.94%	11/13/16 9:20	4.2696	4.3115	4.2633	12.8443	12.7914	0.0529	-0.0146	-0.0262
99.95%	11/13/16 9:30	4.2688	4.3126	4.2676	12.8489	12.7931	0.0558	-0.0050	-0.0089
99.97%	11/13/16 9:40	4.2548	4.3096	4.2630	12.8275	12.7957	0.0318	0.0003	-0.0002
99.93%	11/13/16 9:50	4.2596	4.3040	4.2624	12.8260	12.7889	0.0371	0.0034	0.0129
99.97%	11/13/16 10:00	4.2646	4.3158	4.2697	12.8501	12.7931	0.0569	-0.0192	-0.0378
99.99%	11/13/16 10:10	4.2718	4.2978	4.2630	12.8326	12.7953	0.0373	0.0323	0.0136
99.93%	11/13/16 10:20	4.2659	4.3044	4.2673	12.8376	12.7895	0.0480	-0.0156	
99.95%	11/13/16 10:30	4.2583	4.3130	4.2787	12.8500	12.7959	0.0541	-0.0021	-0.0163
99.99%	11/13/16 10:40	4.2574	4.3087	4.2792	12.8452	12.7947	0.0505	-0.0080	-0.0252
99.95%	11/13/16 10:50	4.2533	4.3087	4.2774	12.8393	12.7915	0.0479	-0.0005	-0.0201
99.93%	11/13/16 11:00	4.2576	4.3054	4.2746	12.8376	12.7918	0.0458	0.0170	-0.0087
99.97%	11/13/16 11:10	4.2568	4.2785	4.2798	12.8151	12.7946	0.0206	0.0163	0.0072
99.98%	11/13/16 11:20	4.2662	4.2975	4.2684	12.8322	12.7962	0.0360	-0.0022	0.0010
100.06%	11/13/16 11:30	4.2715	4.3072	4.2668	12.8455	12.8050	0.0404	0.0118	0.0031
99.99%	11/13/16 11:40	4.2517	4.2959	4.2682	12.8158	12.7948	0.0210	0.0304	-0.0058
99.87%	11/13/16 11:50	4.2510	4.2947	4.2725	12.8182	12.7810	0.0371	0.0103	0.0134

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.83%	11/13/16 12:00	4.2534	4.2820	4.2719	12.8074	12.7755	0.0319	0.0233	0.0077
99.85%	11/13/16 12:10	4.2556	4.3067	4.2699	12.8322	12.7775	0.0547	0.0126	-0.0252
99.83%	11/13/16 12:20	4.2673	4.3076	4.2604	12.8353	12.7739	0.0614	-0.0336	-0.0069
99.87%	11/13/16 12:30	4.2514	4.3161	4.2622	12.8297	12.7807	0.0491	-0.0240	-0.0045
99.85%	11/13/16 12:40	4.2682	4.3077	4.2585	12.8344	12.7789	0.0555	-0.0095	-0.0456
99.89%	11/13/16 12:50	4.2575	4.3086	4.2594	12.8254	12.7833	0.0421	-0.0067	-0.0195
99.89%	11/13/16 13:00	4.2547	4.2937	4.2709	12.8194	12.7839	0.0355	-0.0102	0.0142
99.95%	11/13/16 13:10	4.2466	4.2961	4.2596	12.8023	12.7875	0.0149	0.0178	0.0363
99.87%	11/13/16 13:20	4.2570	4.3082	4.2709	12.8361	12.7811	0.0550	-0.0222	-0.0041
99.84%	11/13/16 13:30	4.2554	4.3179	4.2746	12.8478	12.7790	0.0689	-0.0288	-0.0232
99.86%	11/13/16 13:40	4.2642	4.3025	4.2753	12.8421	12.7783	0.0637	-0.0369	-0.0401
99.84%	11/13/16 13:50	4.2481	4.2935	4.2608	12.8025	12.7757	0.0267	0.0345	0.0114
99.87%	11/13/16 14:00	4.2621	4.2882	4.2580	12.8083	12.7832	0.0251	0.0110	0.0034
99.89%	11/13/16 14:10	4.2655	4.3054	4.2603	12.8312	12.7836	0.0476	0.0049	0.0000
99.86%	11/13/16 14:20	4.2664	4.2894	4.2753	12.8311	12.7799	0.0513	0.0014	-0.0101
99.90%	11/13/16 14:30	4.2625	4.2934	4.2683	12.8242	12.7856	0.0386	-0.0011	-0.0188
99.89%	11/13/16 14:40	4.2583	4.3054	4.2633	12.8270	12.7851	0.0419	0.0109	0.0219
99.87%	11/13/16 14:50	4.2567	4.2997	4.2643	12.8206	12.7796	0.0410	-0.0086	0.0012
99.88%	11/13/16 15:00	4.2526	4.2924	4.2595	12.8044	12.7860	0.0185	0.0164	0.0166
99.93%	11/13/16 15:10	4.2654	4.2903	4.2703	12.8261	12.7878	0.0383	0.0126	0.0044
99.93%	11/13/16 15:20	4.2498	4.2833	4.2605	12.7936	12.7864	0.0072	0.0416	0.0204
99.90%	11/13/16 15:30	4.2611	4.3022	4.2651	12.8284	12.7865	0.0419	0.0098	-0.0119
99.87%	11/13/16 15:40	4.2591	4.2963	4.2736	12.8291	12.7835	0.0456	-0.0136	-0.0032
99.85%	11/13/16 15:50	4.2658	4.2978	4.2694	12.8330	12.7795	0.0535	-0.0190	-0.0223
99.88%	11/13/16 16:00	4.2677	4.2992	4.2742	12.8411	12.7842	0.0562	-0.0268	-0.0204
99.90%	11/13/16 16:10	4.2632	4.2921	4.2664	12.8218	12.7842	0.0375	0.0042	0.0203
99.89%	11/13/16 16:20	4.2631	4.2937	4.2657	12.8225	12.7868	0.0357	0.0078	-0.0151
99.89%	11/13/16 16:30	4.2448	4.3115	4.2650	12.8212	12.7853	0.0359	0.0300	-0.0062
99.90%	11/13/16 16:40	4.2671	4.3004	4.2549	12.8224	12.7871	0.0353	0.0171	0.0122
100.00%	11/13/16 16:50	4.2594	4.3062	4.2661	12.8317	12.7968	0.0349	0.0310	-0.0064
99.89%	11/13/16 17:00	4.2541	4.3094	4.2622	12.8256	12.7866	0.0390	-0.0022	-0.0125
99.88%	11/13/16 17:10	4.2625	4.3077	4.2770	12.8472	12.7860	0.0612	-0.0082	-0.0451
99.97%	11/13/16 17:20	4.2569	4.2912	4.2622	12.8104	12.7917	0.0187	0.0417	0.0390
99.93%	11/13/16 17:30	4.2608	4.2898	4.2781	12.8287	12.7900	0.0387	-0.0175	-0.0039
99.92%	11/13/16 17:40	4.2730	4.2920	4.2648	12.8297	12.7900	0.0397	-0.0012	0.0038
99.95%	11/13/16 17:50	4.2631	4.3060	4.2701	12.8392	12.7924	0.0468	0.0056	-0.0031
99.97%	11/13/16 18:00	4.2668	4.3176	4.2571	12.8415	12.7952	0.0463	-0.0056	-0.0248
99.93%	11/13/16 18:10	4.2689	4.3086	4.2665	12.8440	12.7919	0.0521	-0.0220	-0.0216
99.98%	11/13/16 18:20	4.2628	4.3240	4.2551	12.8419	12.7959	0.0460	0.0126	0.0079
99.98%	11/13/16 18:30	4.2525	4.2807	4.2836	12.8168	12.7964	0.0204	0.0170	0.0263
99.98%	11/13/16 18:40	4.2585	4.2874	4.2771	12.8230	12.7969	0.0261	0.0009	0.0115
99.96%	11/13/16 18:50	4.2657	4.3006	4.2769	12.8432	12.7920	0.0512	-0.0078	-0.0074
99.97%	11/13/16 19:00	4.2534	4.2951	4.2668	12.8153	12.7973	0.0180	0.0256	0.0120
99.96%	11/13/16 19:10	4.2741	4.3104	4.2736	12.8581	12.7951	0.0630	-0.0291	-0.0261
100.00%	11/13/16 19:20	4.2648	4.3122	4.2659	12.8430	12.7987	0.0443	-0.0158	-0.0155
99.93%	11/13/16 19:30	4.2622	4.3058	4.2770	12.8449	12.7917	0.0533	-0.0103	-0.0247
100.00%	11/13/16 19:40	4.2595	4.2973	4.2589	12.8157	12.7985	0.0172	0.0141	0.0302
100.00%	11/13/16 19:50	4.2588	4.3032	4.2704	12.8324	12.7973	0.0351	0.0192	0.0050
100.00%	11/13/16 20:00	4.2535	4.3090	4.2751	12.8376	12.8016	0.0360	0.0062	0.0067
100.02%	11/13/16 20:10	4.2574	4.3008	4.2676	12.8258	12.8008	0.0250	0.0019	-0.0050
99.92%	11/13/16 20:20	4.2464	4.3157	4.2636	12.8257	12.7861	0.0396	-0.0077	0.0088
99.89%	11/13/16 20:30	4.2620	4.2990	4.2578	12.8189	12.7837	0.0352	0.0064	0.0055
99.85%	11/13/16 20:40	4.2658	4.3071	4.2710	12.8440	12.7790	0.0650	-0.0191	-0.0116

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.90%	11/13/16 20:50	4.2557	4.3029	4.2632	12.8218	12.7853	0.0365	-0.0043
99.90%	11/13/16 21:00	4.2553	4.3018	4.2624	12.8195	12.7819	0.0377	0.0158
99.92%	11/13/16 21:10	4.2635	4.2798	4.2599	12.8032	12.7858	0.0174	0.0264
99.85%	11/13/16 21:20	4.2645	4.2816	4.2616	12.8077	12.7782	0.0295	0.0212
99.85%	11/13/16 21:30	4.2533	4.2946	4.2615	12.8094	12.7773	0.0321	-0.0027
99.87%	11/13/16 21:40	4.2587	4.3029	4.2596	12.8212	12.7797	0.0415	-0.0057
99.80%	11/13/16 21:50	4.2545	4.2907	4.2769	12.8222	12.7744	0.0478	-0.0039
99.87%	11/13/16 22:00	4.2642	4.2999	4.2683	12.8324	12.7800	0.0524	-0.0177
99.88%	11/13/16 22:10	4.2604	4.3117	4.2552	12.8273	12.7818	0.0455	0.0005
99.87%	11/13/16 22:20	4.2651	4.3048	4.2743	12.8443	12.7787	0.0656	-0.0236
99.90%	11/13/16 22:30	4.2543	4.2986	4.2662	12.8191	12.7843	0.0348	0.0054
99.86%	11/13/16 22:40	4.2597	4.2942	4.2717	12.8257	12.7807	0.0450	-0.0134
99.88%	11/13/16 22:50	4.2556	4.3002	4.2591	12.8149	12.7828	0.0321	0.0027
99.88%	11/13/16 23:00	4.2555	4.2924	4.2624	12.8103	12.7814	0.0288	0.0156
99.92%	11/13/16 23:10	4.2627	4.3120	4.2427	12.8174	12.7834	0.0341	0.0093
99.89%	11/13/16 23:20	4.2610	4.3205	4.2520	12.8336	12.7881	0.0454	-0.0021
99.91%	11/13/16 23:30	4.2602	4.2992	4.2638	12.8232	12.7849	0.0382	0.0236
99.91%	11/13/16 23:40	4.2645	4.3025	4.2617	12.8287	12.7832	0.0455	-0.0205
99.90%	11/13/16 23:50	4.2487	4.3142	4.2708	12.8337	12.7844	0.0493	-0.0148
99.91%	11/14/16 0:00	4.2596	4.3014	4.2711	12.8322	12.7869	0.0453	-0.0104
99.88%	11/14/16 0:10	4.2550	4.2850	4.2678	12.8078	12.7815	0.0263	0.0223
99.90%	11/14/16 0:20	4.2685	4.3091	4.2824	12.8600	12.7821	0.0778	-0.0336
99.87%	11/14/16 0:30	4.2663	4.3027	4.2662	12.8352	12.7867	0.0485	-0.0038
100.01%	11/14/16 0:40	4.2693	4.2929	4.2712	12.8333	12.7963	0.0370	0.0297
100.00%	11/14/16 0:50	4.2627	4.3070	4.2811	12.8508	12.8007	0.0501	-0.0110
100.00%	11/14/16 1:00	4.2616	4.2932	4.2760	12.8308	12.7978	0.0330	0.0192
100.00%	11/14/16 1:10	4.2691	4.2903	4.2700	12.8294	12.7974	0.0320	-0.0093
99.96%	11/14/16 1:20	4.2637	4.3179	4.2763	12.8579	12.7949	0.0629	-0.0338
99.94%	11/14/16 1:30	4.2682	4.2928	4.2567	12.8177	12.7900	0.0277	0.0184
99.97%	11/14/16 1:40	4.2555	4.3230	4.2691	12.8476	12.7922	0.0554	-0.0151
99.93%	11/14/16 1:50	4.2643	4.3003	4.2749	12.8396	12.7928	0.0468	-0.0211
100.00%	11/14/16 2:00	4.2720	4.2954	4.2736	12.8410	12.7986	0.0424	-0.0104
100.03%	11/14/16 2:10	4.2651	4.2938	4.2739	12.8328	12.7991	0.0337	0.0058
99.83%	11/14/16 2:20	4.2601	4.2992	4.2700	12.8293	12.7739	0.0554	-0.0191
99.84%	11/14/16 2:30	4.2553	4.2914	4.2529	12.7996	12.7753	0.0243	0.0168
99.85%	11/14/16 2:40	4.2565	4.3037	4.2540	12.8143	12.7779	0.0364	0.0112
99.83%	11/14/16 2:50	4.2525	4.2792	4.2497	12.7815	12.7705	0.0110	0.0120
99.78%	11/14/16 3:00	4.2561	4.3075	4.2539	12.8176	12.7700	0.0476	0.0095
99.83%	11/14/16 3:10	4.2617	4.2864	4.2592	12.8073	12.7722	0.0351	0.0143
99.81%	11/14/16 3:20	4.2603	4.2968	4.2645	12.8216	12.7685	0.0531	-0.0213
99.83%	11/14/16 3:30	4.2584	4.2991	4.2551	12.8126	12.7763	0.0364	-0.0112
99.80%	11/14/16 3:40	4.2527	4.2846	4.2558	12.7931	12.7715	0.0216	0.0193
99.84%	11/14/16 3:50	4.2474	4.2805	4.2632	12.7911	12.7721	0.0190	0.0107
99.85%	11/14/16 4:00	4.2537	4.3001	4.2582	12.8121	12.7764	0.0357	0.0271
99.88%	11/14/16 4:10	4.2511	4.3088	4.2435	12.8035	12.7821	0.0213	0.0215
99.83%	11/14/16 4:20	4.2541	4.2945	4.2658	12.8145	12.7736	0.0409	0.0027
99.85%	11/14/16 4:30	4.2695	4.2962	4.2598	12.8255	12.7768	0.0487	-0.0083
99.81%	11/14/16 4:40	4.2556	4.2921	4.2641	12.8117	12.7724	0.0394	0.0015
99.87%	11/14/16 4:50	4.2485	4.2885	4.2678	12.8048	12.7786	0.0261	0.0156
99.82%	11/14/16 5:00	4.2596	4.2993	4.2614	12.8203	12.7757	0.0446	-0.0064
99.86%	11/14/16 5:10	4.2585	4.2943	4.2574	12.8102	12.7773	0.0329	0.0237
99.86%	11/14/16 5:20	4.2578	4.2980	4.2587	12.8146	12.7809	0.0337	-0.0049
99.86%	11/14/16 5:30	4.2666	4.2923	4.2587	12.8176	12.7761	0.0415	0.0061

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	11/14/16 5:40	4.2510	4.3212	4.2430	12.8152	12.7777	0.0374	-0.0037
99.91%	11/14/16 5:50	4.2638	4.3002	4.2717	12.8357	12.7843	0.0514	-0.0017
99.84%	11/14/16 6:00	4.2604	4.2894	4.2668	12.8166	12.7760	0.0405	-0.0149
99.89%	11/14/16 6:10	4.2567	4.2915	4.2663	12.8144	12.7826	0.0318	0.0072
99.85%	11/14/16 6:20	4.2591	4.2897	4.2606	12.8084	12.7781	0.0303	0.0186
99.89%	11/14/16 6:30	4.2636	4.2986	4.2666	12.8297	12.7832	0.0465	-0.0168
99.85%	11/14/16 6:40	4.2668	4.2982	4.2605	12.8255	12.7785	0.0470	-0.0051
99.90%	11/14/16 6:50	4.2557	4.3102	4.2676	12.8334	12.7820	0.0515	0.0206
99.90%	11/14/16 7:00	4.2471	4.3131	4.2715	12.8317	12.7875	0.0442	-0.0085
99.88%	11/14/16 7:10	4.2642	4.2875	4.2705	12.8222	12.7809	0.0413	-0.0200
99.85%	11/14/16 7:20	4.2650	4.2968	4.2757	12.8375	12.7801	0.0573	-0.0127
99.88%	11/14/16 7:30	4.2607	4.3085	4.2640	12.8332	12.7825	0.0507	-0.0030
99.90%	11/14/16 7:40	4.2559	4.2856	4.2710	12.8125	12.7854	0.0272	0.0096
99.88%	11/14/16 7:50	4.2593	4.3135	4.2546	12.8274	12.7836	0.0438	0.0073
99.95%	11/14/16 8:00	4.2591	4.3048	4.2706	12.8346	12.7885	0.0461	-0.0266
99.94%	11/14/16 8:10	4.2560	4.3131	4.2669	12.8360	12.7879	0.0482	-0.0349
99.92%	11/14/16 8:20	4.2614	4.2860	4.2816	12.8290	12.7890	0.0400	-0.0074
99.98%	11/14/16 8:30	4.2621	4.3121	4.2675	12.8417	12.7941	0.0476	-0.0125
99.94%	11/14/16 8:40	4.2594	4.3200	4.2645	12.8439	12.7904	0.0534	-0.0287
99.88%	11/14/16 8:50	4.2714	4.3012	4.2728	12.8454	12.7830	0.0625	-0.0275
99.94%	11/14/16 9:00	4.2614	4.2974	4.2713	12.8301	12.7878	0.0423	0.0049
99.95%	11/14/16 9:10	4.2607	4.3058	4.2670	12.8335	12.7925	0.0410	-0.0173
99.95%	11/14/16 9:20	4.2667	4.2997	4.2571	12.8235	12.7894	0.0341	0.0214
99.98%	11/14/16 9:30	4.2650	4.3093	4.2572	12.8315	12.7935	0.0178	0.0073
99.91%	11/14/16 9:40	4.2581	4.2908	4.2658	12.8148	12.7878	0.0270	0.0169
99.95%	11/14/16 9:50	4.2675	4.3130	4.2631	12.8436	12.7911	0.0525	-0.0154
99.94%	11/14/16 10:00	4.2661	4.2897	4.2799	12.8356	12.7912	0.0444	0.0125
99.96%	11/14/16 10:10	4.2632	4.3170	4.2612	12.8415	12.7921	0.0494	-0.0179
99.94%	11/14/16 10:20	4.2575	4.3080	4.2686	12.8340	12.7905	0.0435	-0.0207
99.95%	11/14/16 10:30	4.2634	4.3189	4.2709	12.8531	12.7937	0.0594	-0.0098
99.98%	11/14/16 10:40	4.2655	4.3083	4.2603	12.8340	12.7969	0.0371	0.0134
99.96%	11/14/16 10:50	4.2672	4.3063	4.2705	12.8440	12.7925	0.0515	-0.0037
99.99%	11/14/16 11:00	4.2695	4.2980	4.2798	12.8473	12.7994	0.0479	-0.0001
100.00%	11/14/16 11:10	4.2673	4.3040	4.2686	12.8399	12.7979	0.0421	-0.0053
99.96%	11/14/16 11:20	4.2597	4.3032	4.2711	12.8339	12.7960	0.0380	-0.0056
99.96%	11/14/16 11:30	4.2577	4.3100	4.2721	12.8398	12.7946	0.0452	-0.0037
100.03%	11/14/16 11:40	4.2573	4.3199	4.2664	12.8436	12.8011	0.0424	-0.0055
100.00%	11/14/16 11:50	4.2629	4.3218	4.2597	12.8444	12.7983	0.0461	-0.0147
99.86%	11/14/16 12:00	4.2587	4.3075	4.2739	12.8401	12.7798	0.0603	-0.0284
99.82%	11/14/16 12:10	4.2621	4.2894	4.2672	12.8187	12.7735	0.0452	-0.0071
99.84%	11/14/16 12:20	4.2565	4.2970	4.2606	12.8140	12.7800	0.0340	0.0018
99.90%	11/14/16 12:30	4.2626	4.3098	4.2655	12.8378	12.7790	0.0588	-0.0117
99.84%	11/14/16 12:40	4.2584	4.3103	4.2519	12.8205	12.7793	0.0412	0.0064
99.87%	11/14/16 12:50	4.2553	4.3086	4.2602	12.8241	12.7810	0.0431	-0.0036
99.82%	11/14/16 13:00	4.2703	4.3101	4.2753	12.8557	12.7765	0.0444	-0.0034
99.89%	11/14/16 13:10	4.2559	4.3022	4.2697	12.8278	12.7834	0.0450	0.0050
99.87%	11/14/16 13:20	4.2526	4.3053	4.2693	12.8272	12.7822	0.0750	-0.0367
99.92%	11/14/16 13:30	4.2654	4.3187	4.2743	12.8585	12.7834	0.0132	0.0174
99.81%	11/14/16 13:40	4.2582	4.2773	4.2546	12.7901	12.7769	0.0581	-0.0176
99.86%	11/14/16 13:50	4.2601	4.3167	4.2625	12.8394	12.7812	0.0237	0.0046
99.91%	11/14/16 14:00	4.2586	4.2855	4.2632	12.8074	12.7837	0.0362	-0.0292
99.84%	11/14/16 14:10	4.2587	4.2906	4.2643	12.8136	12.7774	0.0319	0.0102
99.89%	11/14/16 14:20	4.2521	4.2943	4.2687	12.8150	12.7831	0.0319	0.0181

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/14/16 14:30	4.2622	4.2889	4.2678	12.8189	12.7843	0.0345	0.0041	-0.0046
99.900%	11/14/16 14:40	4.2557	4.2943	4.2604	12.8105	12.7828	0.0276	0.0142	-0.0001
99.822%	11/14/16 14:50	4.2710	4.2938	4.2547	12.8194	12.7780	0.0415	-0.0004	0.0079
99.879%	11/14/16 15:00	4.2665	4.2971	4.2592	12.8227	12.7831	0.0397	-0.0212	-0.0021
99.866%	11/14/16 15:10	4.2652	4.3020	4.2704	12.8376	12.7773	0.0603	-0.0220	-0.0135
99.879%	11/14/16 15:20	4.2602	4.2958	4.2627	12.8186	12.7825	0.0361	-0.0289	-0.0005
99.900%	11/14/16 15:30	4.2658	4.3106	4.2583	12.8346	12.7871	0.0475	-0.0055	-0.0142
99.922%	11/14/16 15:40	4.2622	4.3098	4.2598	12.8318	12.7899	0.0419	0.0037	0.0008
99.922%	11/14/16 15:50	4.2521	4.2982	4.2598	12.8101	12.7863	0.0238	0.0297	0.0230
99.900%	11/14/16 16:00	4.2563	4.2902	4.2735	12.8200	12.7878	0.0322	0.0240	0.0099
99.929%	11/14/16 16:10	4.2609	4.2939	4.2714	12.8262	12.7852	0.0410	-0.0035	0.0026
99.888%	11/14/16 16:20	4.2631	4.2927	4.2642	12.8200	12.7866	0.0334	0.0023	0.0136
99.911%	11/14/16 16:30	4.2566	4.2960	4.2614	12.8141	12.7862	0.0279	0.0080	-0.0014
99.889%	11/14/16 16:40	4.2611	4.2905	4.2722	12.8239	12.7840	0.0398	-0.0046	-0.0015
99.899%	11/14/16 16:50	4.2551	4.3091	4.2663	12.8305	12.7854	0.0450	-0.0102	-0.0181
99.899%	11/14/16 17:00	4.2537	4.2927	4.2667	12.8131	12.7870	0.0261	0.0129	0.0009
99.900%	11/14/16 17:10	4.2470	4.3218	4.2603	12.8290	12.7873	0.0417	0.0195	-0.0137
100.000%	11/14/16 17:20	4.2669	4.3122	4.2552	12.8343	12.7968	0.0375	-0.0187	0.0236
99.911%	11/14/16 17:30	4.2665	4.2898	4.2697	12.8261	12.7891	0.0370	0.0017	0.0106
99.911%	11/14/16 17:40	4.2527	4.2993	4.2699	12.8218	12.7910	0.0308	0.0089	0.0284
99.929%	11/14/16 17:50	4.2623	4.2898	4.2803	12.8325	12.7894	0.0431	0.0037	-0.0100
99.944%	11/14/16 18:00	4.2567	4.2939	4.2696	12.8202	12.7905	0.0297	0.0166	0.0205
99.999%	11/14/16 18:10	4.2657	4.3101	4.2749	12.8507	12.7965	0.0542	-0.0022	-0.0115
100.000%	11/14/16 18:20	4.2545	4.3080	4.2711	12.8336	12.7998	0.0338	0.0122	-0.0077
99.944%	11/14/16 18:30	4.2624	4.3159	4.2731	12.8514	12.7921	0.0593	-0.0389	-0.0259
99.955%	11/14/16 18:40	4.2700	4.2886	4.2820	12.8405	12.7954	0.0451	-0.0190	-0.0202
99.979%	11/14/16 18:50	4.2679	4.2912	4.2820	12.8410	12.7950	0.0460	0.0052	-0.0082
99.955%	11/14/16 19:00	4.2690	4.2929	4.2598	12.8217	12.7930	0.0287	-0.0107	0.0038
99.979%	11/14/16 19:10	4.2505	4.2877	4.2716	12.8098	12.7938	0.0160	0.0470	0.0347
100.000%	11/14/16 19:20	4.2623	4.2971	4.2639	12.8232	12.7985	0.0248	0.0195	-0.0078
99.955%	11/14/16 19:30	4.2516	4.3076	4.2696	12.8288	12.7956	0.0332	0.0201	-0.0202
99.966%	11/14/16 19:40	4.2547	4.3031	4.2719	12.8298	12.7912	0.0386	-0.0214	0.0117
99.966%	11/14/16 19:50	4.2603	4.3048	4.2712	12.8363	12.7976	0.0387	-0.0036	-0.0181
100.04%	11/14/16 20:00	4.2655	4.3048	4.2760	12.8463	12.8028	0.0435	-0.0076	-0.0147
99.955%	11/14/16 20:10	4.2580	4.2994	4.2773	12.8347	12.7933	0.0414	-0.0165	0.0085
99.879%	11/14/16 20:20	4.2520	4.3073	4.2544	12.8137	12.7802	0.0335	0.0061	-0.0038
99.879%	11/14/16 20:30	4.2537	4.2934	4.2607	12.8078	12.7818	0.0260	0.0092	0.0150
99.844%	11/14/16 20:40	4.2622	4.3050	4.2669	12.8341	12.7742	0.0599	0.0051	-0.0217
99.866%	11/14/16 20:50	4.2547	4.2900	4.2731	12.8178	12.7816	0.0361	0.0004	0.0109
99.888%	11/14/16 21:00	4.2533	4.3057	4.2566	12.8156	12.7821	0.0335	0.0042	0.0164
99.859%	11/14/16 21:10	4.2649	4.2864	4.2750	12.8263	12.7797	0.0466	-0.0292	-0.0104
99.879%	11/14/16 21:20	4.2530	4.2901	4.2575	12.8005	12.7803	0.0203	0.0092	0.0133
99.866%	11/14/16 21:30	4.2593	4.3165	4.2514	12.8272	12.7791	0.0481	-0.0160	-0.0298
99.844%	11/14/16 21:40	4.2592	4.2885	4.2581	12.8057	12.7774	0.0283	0.0132	0.0025
99.844%	11/14/16 21:50	4.2514	4.3061	4.2577	12.8151	12.7795	0.0357	0.0121	0.0006
99.944%	11/14/16 22:00	4.2503	4.3203	4.2655	12.8361	12.7903	0.0459	0.0065	-0.0485
99.889%	11/14/16 22:10	4.2658	4.3097	4.2626	12.8380	12.7798	0.0582	-0.0128	-0.0084
99.899%	11/14/16 22:20	4.2679	4.3045	4.2596	12.8320	12.7819	0.0501	0.0155	-0.0043
99.900%	11/14/16 22:30	4.2721	4.3058	4.2650	12.8429	12.7850	0.0579	-0.0231	-0.0112
99.855%	11/14/16 22:40	4.2555	4.3064	4.2620	12.8238	12.7817	0.0421	0.0028	-0.0086
99.900%	11/14/16 22:50	4.2597	4.2970	4.2603	12.8171	12.7819	0.0352	-0.0031	0.0221
99.911%	11/14/16 23:00	4.2600	4.3024	4.2752	12.8377	12.7891	0.0486	-0.0198	-0.0102
99.900%	11/14/16 23:10	4.2606	4.3044	4.2589	12.8239	12.7833	0.0406	-0.0065	0.0088

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	11/14/16 23:20	4.2512	4.2858	4.2773	12.8143	12.7867	0.0277	0.0178	0.0082
99.92%	11/14/16 23:30	4.2565	4.2993	4.2630	12.8187	12.7856	0.0331	0.0051	0.0195
99.92%	11/14/16 23:40	4.2508	4.3006	4.2653	12.8166	12.7859	0.0307	0.0148	0.0087
99.91%	11/14/16 23:50	4.2631	4.2962	4.2693	12.8286	12.7871	0.0415	0.0078	0.0288
99.85%	11/15/16 0:00	4.2521	4.2879	4.2713	12.8112	12.7785	0.0327	0.0127	0.0142
99.95%	11/15/16 0:10	4.2639	4.2928	4.2603	12.8171	12.7912	0.0259	0.0004	0.0280
99.93%	11/15/16 0:20	4.2625	4.2916	4.2570	12.8111	12.7892	0.0220	0.0559	0.0218
99.95%	11/15/16 0:30	4.2562	4.2931	4.2697	12.8190	12.7953	0.0238	0.0247	0.0107
99.95%	11/15/16 0:40	4.2581	4.2874	4.2704	12.8159	12.7918	0.0240	0.0130	0.0152
99.91%	11/15/16 0:50	4.2697	4.3043	4.2579	12.8319	12.7862	0.0457	0.0044	-0.0286
99.93%	11/15/16 1:00	4.2662	4.2953	4.2756	12.8370	12.7939	0.0432	-0.0102	-0.0107
99.92%	11/15/16 1:10	4.2629	4.3093	4.2626	12.8348	12.7882	0.0466	-0.0146	-0.0067
99.91%	11/15/16 1:20	4.2658	4.2913	4.2713	12.8284	12.7882	0.0466	0.0227	-0.0167
99.94%	11/15/16 1:30	4.2661	4.3006	4.2748	12.8415	12.7911	0.0504	-0.0227	-0.0097
99.92%	11/15/16 1:40	4.2661	4.2914	4.2786	12.8361	12.7904	0.0457	0.0097	0.0039
99.99%	11/15/16 1:50	4.2597	4.2919	4.2755	12.8271	12.7947	0.0324	0.0144	-0.0019
99.93%	11/15/16 2:00	4.2658	4.3081	4.2738	12.8478	12.7880	0.0598	-0.0174	-0.0500
99.92%	11/15/16 2:10	4.2529	4.3101	4.2628	12.8258	12.7918	0.0340	-0.0003	-0.0080
99.93%	11/15/16 2:20	4.2588	4.2973	4.2763	12.8325	12.7901	0.0424	0.0130	0.0107
99.93%	11/15/16 2:30	4.2675	4.3156	4.2651	12.8482	12.7906	0.0576	-0.0333	0.0119
99.96%	11/15/16 2:40	4.2595	4.3049	4.2671	12.8315	12.7956	0.0359	0.0005	-0.0080
99.99%	11/15/16 2:50	4.2660	4.3125	4.2702	12.8487	12.7974	0.0513	-0.0404	0.0107
99.91%	11/15/16 3:00	4.2698	4.2963	4.2596	12.8257	12.7885	0.0373	0.0103	-0.0246
99.93%	11/15/16 3:10	4.2674	4.3164	4.2603	12.8442	12.7903	0.0539	-0.0188	-0.0165
100.00%	11/15/16 3:20	4.2518	4.2895	4.2736	12.8149	12.8002	0.0147	0.0385	0.0323
99.98%	11/15/16 3:30	4.2699	4.2934	4.2656	12.8289	12.7974	0.0314	0.0049	0.0000
99.95%	11/15/16 3:40	4.2646	4.3048	4.2694	12.8388	12.7921	0.0466	-0.0251	0.0004
99.97%	11/15/16 3:50	4.2563	4.2843	4.2617	12.8023	12.7965	0.0058	0.0132	0.0282
99.96%	11/15/16 4:00	4.2637	4.3126	4.2732	12.8494	12.7939	0.0556	-0.0199	0.0057
99.99%	11/15/16 4:10	4.2573	4.2884	4.2639	12.8096	12.7998	0.0098	0.0115	0.0553
100.03%	11/15/16 4:20	4.2654	4.3070	4.2708	12.8432	12.8025	0.0408	0.0001	-0.0094
100.02%	11/15/16 4:30	4.2581	4.2945	4.2765	12.8291	12.8038	0.0253	0.0234	-0.0047
100.00%	11/15/16 4:40	4.2604	4.3111	4.2786	12.8502	12.8020	0.0482	-0.0088	0.0011
99.99%	11/15/16 4:50	4.2555	4.3057	4.2639	12.8251	12.7930	0.0321	-0.0059	0.0142
99.92%	11/15/16 5:00	4.2567	4.3073	4.2585	12.8225	12.7868	0.0357	0.0090	0.0147
99.88%	11/15/16 5:10	4.2668	4.2953	4.2666	12.8287	12.7821	0.0466	-0.0137	-0.0148
99.89%	11/15/16 5:20	4.2585	4.3049	4.2577	12.8212	12.7842	0.0369	-0.0032	0.0094
99.87%	11/15/16 5:30	4.2532	4.3032	4.2764	12.8328	12.7806	0.0523	-0.0108	-0.0054
99.86%	11/15/16 5:40	4.2630	4.3009	4.2573	12.8212	12.7781	0.0432	-0.0057	0.0201
99.88%	11/15/16 5:50	4.2481	4.3066	4.2764	12.8310	12.7811	0.0499	0.0015	-0.0041
99.91%	11/15/16 6:00	4.2561	4.3022	4.2580	12.8162	12.7886	0.0277	0.0129	-0.0039
99.94%	11/15/16 6:10	4.2606	4.2994	4.2657	12.8258	12.7873	0.0385	-0.0068	0.0076
99.87%	11/15/16 6:20	4.2530	4.3010	4.2730	12.8270	12.7848	0.0422	-0.0119	0.0132
99.85%	11/15/16 6:30	4.2569	4.3001	4.2708	12.8278	12.7775	0.0503	-0.0038	0.0143
99.92%	11/15/16 6:40	4.2591	4.2982	4.2698	12.8232	12.7852	0.0379	0.0091	0.0258
99.87%	11/15/16 6:50	4.2638	4.2887	4.2591	12.8116	12.7843	0.0273	0.0242	0.0212
99.93%	11/15/16 7:00	4.2619	4.3027	4.2518	12.8164	12.7894	0.0269	0.0173	0.0229
99.95%	11/15/16 7:10	4.2645	4.3074	4.2568	12.8287	12.7904	0.0383	0.0030	-0.0140
99.93%	11/15/16 7:20	4.2623	4.3036	4.2586	12.8244	12.7917	0.0327	0.0246	0.0178
99.90%	11/15/16 7:30	4.2507	4.2892	4.2605	12.8004	12.7826	0.0178	0.0329	0.0452
99.90%	11/15/16 7:40	4.2704	4.3034	4.2579	12.8317	12.7865	0.0452	-0.0181	0.0166
99.97%	11/15/16 7:50	4.2691	4.3206	4.2776	12.8673	12.7925	0.0375	0.0086	-0.0181
99.92%	11/15/16 8:00	4.2579	4.2984	4.2711	12.8274	12.7899	0.0375	0.0086	0.0087

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	11/15/16 8:10	4.2631	4.3068	4.2698	12.8397	12.7849	0.0547	-0.0066	-0.0157
99.996%	11/15/16 8:20	4.2671	4.3072	4.2598	12.8341	12.7938	0.0403	-0.0002	-0.0074
99.990%	11/15/16 8:30	4.2707	4.3171	4.2734	12.8612	12.7863	0.0749	-0.0273	-0.0227
99.996%	11/15/16 8:40	4.2618	4.2982	4.2583	12.8183	12.7940	0.0242	0.0292	0.0196
99.995%	11/15/16 8:50	4.2682	4.3058	4.2599	12.8339	12.7947	0.0392	0.0233	0.0019
99.996%	11/15/16 9:00	4.2678	4.3159	4.2584	12.8421	12.7935	0.0485	-0.0062	-0.0343
99.998%	11/15/16 9:10	4.2599	4.3011	4.2583	12.8193	12.7927	0.0266	0.0144	0.0014
99.996%	11/15/16 9:20	4.2600	4.3163	4.2695	12.8457	12.7952	0.0505	-0.0165	-0.0011
99.997%	11/15/16 9:30	4.2596	4.3044	4.2613	12.8253	12.7947	0.0306	0.0073	0.0085
99.998%	11/15/16 9:40	4.2600	4.2965	4.2790	12.8354	12.7990	0.0364	-0.0094	-0.0077
100.03%	11/15/16 9:50	4.2619	4.3063	4.2563	12.8245	12.8024	0.0221	0.0304	0.0349
100.04%	11/15/16 10:00	4.2611	4.2989	4.2653	12.8253	12.8040	0.0213	0.0231	0.0111
99.996%	11/15/16 10:10	4.2559	4.2967	4.2565	12.8091	12.7917	0.0174	0.0320	0.0139
99.899%	11/15/16 10:20	4.2569	4.2995	4.2634	12.8198	12.7824	0.0374	0.0062	-0.0050
99.84%	11/15/16 10:30	4.2480	4.3143	4.2603	12.8226	12.7788	0.0438	0.0157	-0.0003
99.84%	11/15/16 10:40	4.2615	4.3024	4.2683	12.8323	12.7738	0.0585	-0.0214	-0.0574
99.82%	11/15/16 10:50	4.2530	4.3048	4.2670	12.8248	12.7758	0.0490	0.0025	-0.0251
99.86%	11/15/16 11:00	4.2526	4.3101	4.2582	12.8209	12.7799	0.0411	0.0068	-0.0040
99.83%	11/15/16 11:10	4.2605	4.2988	4.2616	12.8209	12.7744	0.0466	-0.0045	-0.0055
99.88%	11/15/16 11:20	4.2609	4.2866	4.2561	12.8036	12.7857	0.0180	0.0200	0.0014
99.86%	11/15/16 11:30	4.2633	4.2986	4.2700	12.8319	12.7779	0.0541	-0.0089	-0.0105
99.88%	11/15/16 11:40	4.2576	4.3016	4.2640	12.8231	12.7803	0.0428	-0.0004	-0.0276
99.88%	11/15/16 11:50	4.2564	4.2899	4.2702	12.8165	12.7857	0.0307	0.0154	-0.0085
99.89%	11/15/16 12:00	4.2564	4.3151	4.2608	12.8323	12.7802	0.0521	0.0082	-0.0125
99.89%	11/15/16 12:10	4.2585	4.2854	4.2523	12.7943	12.7841	0.0101	0.0351	0.0194
99.91%	11/15/16 12:20	4.2574	4.2854	4.2576	12.8004	12.7872	0.0132	0.0208	0.0414
99.90%	11/15/16 12:30	4.2512	4.3083	4.2733	12.8329	12.7870	0.0458	0.0130	-0.0013
99.91%	11/15/16 12:40	4.2694	4.2784	4.2578	12.8057	12.7859	0.0198	0.0214	-0.0099
99.94%	11/15/16 12:50	4.2511	4.3158	4.2755	12.8424	12.7911	0.0512	-0.0081	-0.0285
99.89%	11/15/16 13:00	4.2636	4.3149	4.2619	12.8404	12.7867	0.0537	-0.0284	-0.0039
99.90%	11/15/16 13:10	4.2524	4.3091	4.2714	12.8330	12.7875	0.0455	-0.0128	0.0057
99.94%	11/15/16 13:20	4.2632	4.2972	4.2662	12.8365	12.7909	0.0357	0.0094	0.0152
99.93%	11/15/16 13:30	4.2472	4.3092	4.2568	12.8132	12.7889	0.0243	0.0507	0.0214
99.93%	11/15/16 13:40	4.2733	4.3156	4.2692	12.8582	12.7922	0.0660	-0.0527	-0.0423
99.95%	11/15/16 13:50	4.2612	4.2945	4.2687	12.8244	12.7920	0.0324	0.0258	0.0058
99.94%	11/15/16 14:00	4.2577	4.3019	4.2657	12.8252	12.7899	0.0353	-0.0116	-0.0068
99.94%	11/15/16 14:10	4.2600	4.2993	4.2710	12.8302	12.7943	0.0359	0.0003	0.0166
99.92%	11/15/16 14:20	4.2623	4.3049	4.2771	12.8443	12.7891	0.0552	-0.0233	-0.0140
99.93%	11/15/16 14:30	4.2706	4.2991	4.2579	12.8276	12.7914	0.0362	-0.0017	-0.0164
99.97%	11/15/16 14:40	4.2606	4.3124	4.2676	12.8406	12.7932	0.0475	-0.0198	0.0162
99.99%	11/15/16 14:50	4.2715	4.3005	4.2606	12.8327	12.7971	0.0356	0.0059	0.0066
99.96%	11/15/16 15:00	4.2586	4.2939	4.2556	12.8082	12.7935	0.0146	0.0250	0.0205
99.93%	11/15/16 15:10	4.2689	4.3261	4.2628	12.8578	12.7940	0.0639	-0.0036	-0.0213
99.95%	11/15/16 15:20	4.2704	4.3121	4.2683	12.8508	12.7901	0.0607	-0.0245	-0.0331
99.99%	11/15/16 15:30	4.2612	4.3128	4.2644	12.8384	12.7996	0.0388	0.0087	-0.0088
99.96%	11/15/16 15:40	4.2631	4.3111	4.2680	12.8422	12.7960	0.0462	-0.0043	-0.0038
100.01%	11/15/16 15:50	4.2659	4.2985	4.2690	12.8335	12.7986	0.0348	-0.0110	-0.0036
99.97%	11/15/16 16:00	4.2597	4.3106	4.2752	12.8455	12.7950	0.0504	-0.0182	-0.0146
99.94%	11/15/16 16:10	4.2545	4.3120	4.2574	12.8238	12.7947	0.0291	0.0119	0.0287
100.03%	11/15/16 16:20	4.2730	4.3103	4.2735	12.8568	12.8060	0.0508	-0.0174	-0.0302
100.01%	11/15/16 16:30	4.2638	4.3144	4.2790	12.8571	12.8011	0.0560	-0.0281	-0.0263
100.01%	11/15/16 16:40	4.2654	4.2939	4.2626	12.8220	12.8005	0.0215	0.0183	0.0259
99.89%	11/15/16 16:50	4.2614	4.2949	4.2645	12.8208	12.7837	0.0371	0.0079	-0.0087

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	11/15/16 17:00	4.2625	4.3042	4.2708	12.8374	12.7817	0.0558	-0.0297	-0.0189
99.89%	11/15/16 17:10	4.2492	4.3132	4.2501	12.8124	12.7855	0.0269	0.0148	0.0261
99.91%	11/15/16 17:20	4.2638	4.2941	4.2604	12.8184	12.7820	0.0364	0.0011	0.0241
99.88%	11/15/16 17:30	4.2554	4.2931	4.2736	12.8222	12.7870	0.0351	0.0019	-0.0139
99.92%	11/15/16 17:40	4.2639	4.2901	4.2732	12.8272	12.7871	0.0401	-0.0093	-0.0016
99.86%	11/15/16 17:50	4.2622	4.3082	4.2757	12.8460	12.7832	0.0629	-0.0198	-0.0106
99.94%	11/15/16 18:00	4.2553	4.2965	4.2666	12.8183	12.7886	0.0297	0.0000	0.0110
99.87%	11/15/16 18:10	4.2619	4.2936	4.2700	12.8255	12.7829	0.0426	0.0116	-0.0126
99.87%	11/15/16 18:20	4.2609	4.2849	4.2666	12.8124	12.7813	0.0310	0.0028	0.0275
99.88%	11/15/16 18:30	4.2603	4.2940	4.2678	12.8221	12.7813	0.0408	0.0185	-0.0034
99.86%	11/15/16 18:40	4.2525	4.2971	4.2716	12.8212	12.7818	0.0394	0.0057	-0.0124
99.94%	11/15/16 18:50	4.2571	4.3080	4.2613	12.8265	12.7897	0.0368	0.0093	0.0067
99.87%	11/15/16 19:00	4.2639	4.3008	4.2750	12.8397	12.7860	0.0537	-0.0250	-0.0101
99.93%	11/15/16 19:10	4.2606	4.2978	4.2705	12.8288	12.7857	0.0431	-0.0272	-0.0092
99.90%	11/15/16 19:20	4.2619	4.2995	4.2669	12.8283	12.7889	0.0394	-0.0146	-0.0109
99.91%	11/15/16 19:30	4.2644	4.2984	4.2700	12.8328	12.7888	0.0440	-0.0107	-0.0010
99.94%	11/15/16 19:40	4.2623	4.3052	4.2624	12.8298	12.7895	0.0403	-0.0017	-0.0090
99.92%	11/15/16 19:50	4.2565	4.2925	4.2671	12.8161	12.7879	0.0282	0.0105	0.0261
99.96%	11/15/16 20:00	4.2545	4.3170	4.2507	12.8222	12.7975	0.0247	0.0188	0.0174
99.98%	11/15/16 20:10	4.2691	4.3001	4.2719	12.8412	12.7951	0.0461	-0.0047	-0.0192
99.97%	11/15/16 20:20	4.2615	4.3016	4.2714	12.8346	12.7913	0.0433	-0.0098	-0.0114
99.89%	11/15/16 20:30	4.2563	4.2999	4.2802	12.8365	12.7871	0.0494	-0.0234	-0.0078
99.94%	11/15/16 20:40	4.2621	4.3051	4.2670	12.8342	12.7918	0.0424	0.0175	0.0035
99.95%	11/15/16 20:50	4.2728	4.3130	4.2564	12.8422	12.7931	0.0490	-0.0129	-0.0201
100.02%	11/15/16 21:00	4.2664	4.2925	4.2653	12.8242	12.8011	0.0231	0.0104	0.0146
99.98%	11/15/16 21:10	4.2721	4.3017	4.2770	12.8508	12.7957	0.0550	-0.0084	-0.0210
99.96%	11/15/16 21:20	4.2539	4.3189	4.2622	12.8349	12.7929	0.0420	-0.0218	-0.0097
99.99%	11/15/16 21:30	4.2691	4.3082	4.2707	12.8480	12.8019	0.0461	0.0020	-0.0484
100.06%	11/15/16 21:40	4.2663	4.3018	4.2769	12.8450	12.8036	0.0414	-0.0131	0.0110
99.99%	11/15/16 21:50	4.2666	4.2936	4.2797	12.8398	12.7981	0.0417	-0.0061	0.0124
99.98%	11/15/16 22:00	4.2561	4.3145	4.2763	12.8468	12.7922	0.0546	-0.0087	-0.0193
99.88%	11/15/16 22:10	4.2547	4.2977	4.2623	12.8147	12.7778	0.0369	0.0213	0.0067
99.83%	11/15/16 22:20	4.2591	4.3119	4.2577	12.8286	12.7790	0.0496	0.0005	-0.0033
99.87%	11/15/16 22:30	4.2683	4.3030	4.2735	12.8448	12.7792	0.0656	-0.0077	-0.0097
99.87%	11/15/16 22:40	4.2590	4.3029	4.2614	12.8233	12.7808	0.0424	-0.0003	-0.0175
99.87%	11/15/16 22:50	4.2615	4.3082	4.2756	12.8454	12.7798	0.0656	-0.0304	-0.0223
99.85%	11/15/16 23:00	4.2514	4.3122	4.2778	12.8414	12.7801	0.0614	-0.0127	-0.0164
99.89%	11/15/16 23:10	4.2619	4.2904	4.2679	12.8202	12.7817	0.0385	0.0021	-0.0105
99.91%	11/15/16 23:20	4.2588	4.3054	4.2675	12.8317	12.7849	0.0468	-0.0192	0.0044
99.88%	11/15/16 23:30	4.2547	4.3011	4.2695	12.8253	12.7859	0.0394	-0.0063	0.0114
99.92%	11/15/16 23:40	4.2609	4.3077	4.2736	12.8421	12.7885	0.0537	-0.0230	-0.0033
99.96%	11/15/16 23:50	4.2542	4.3031	4.2758	12.8331	12.7919	0.0412	0.0003	0.0156
99.97%	11/16/16 0:00	4.2625	4.3132	4.2645	12.8403	12.7941	0.0462	-0.0135	-0.0117
99.95%	11/16/16 0:10	4.2691	4.2966	4.2616	12.8272	12.7930	0.0342	-0.0083	0.0142
99.92%	11/16/16 0:20	4.2660	4.2985	4.2687	12.8432	12.7854	0.0582	-0.0362	-0.0235
99.91%	11/16/16 0:30	4.2601	4.2981	4.2605	12.8188	12.7880	0.0304	-0.0066	0.0133
99.94%	11/16/16 0:40	4.2633	4.2954	4.2660	12.8248	12.7903	0.0344	-0.0104	0.0022
99.93%	11/16/16 0:50	4.2641	4.3007	4.2754	12.8402	12.7873	0.0528	-0.0071	-0.0090
99.92%	11/16/16 1:00	4.2554	4.2815	4.2707	12.8075	12.7897	0.0178	0.0253	0.0227
99.92%	11/16/16 1:10	4.2616	4.3002	4.2741	12.8359	12.7858	0.0502	-0.0035	-0.0219
99.94%	11/16/16 1:20	4.2630	4.2914	4.2684	12.8228	12.7919	0.0309	0.0093	0.0177
99.97%	11/16/16 1:30	4.2609	4.2947	4.2715	12.8271	12.7947	0.0324	-0.0012	-0.0063
99.89%	11/16/16 1:40	4.2537	4.3060	4.2644	12.8241	12.7855	0.0386	0.0071	0.0275

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	11/16/16 1:50	4.2585	4.2971	4.2692	12.8248	12.7860	0.0389	-0.0065	0.0119
99.992%	11/16/16 2:00	4.2540	4.3186	4.2540	12.8266	12.7901	0.0365	0.0233	0.0022
99.994%	11/16/16 2:10	4.2660	4.3063	4.2684	12.8406	12.7921	0.0486	-0.0146	-0.0011
99.994%	11/16/16 2:20	4.2723	4.2857	4.2684	12.8263	12.7902	0.0361	-0.0017	-0.0068
99.995%	11/16/16 2:30	4.2625	4.3029	4.2576	12.8230	12.7914	0.0316	0.0259	0.0018
99.993%	11/16/16 2:40	4.2641	4.3124	4.2621	12.8386	12.7948	0.0438	-0.0079	0.0115
100.00%	11/16/16 2:50	4.2637	4.3057	4.2688	12.8382	12.7975	0.0407	0.0106	0.0238
99.997%	11/16/16 3:00	4.2596	4.3142	4.2638	12.8376	12.7946	0.0431	-0.0058	-0.0038
99.993%	11/16/16 3:10	4.2562	4.2992	4.2728	12.8282	12.7917	0.0366	0.0173	0.0066
100.02%	11/16/16 3:20	4.2599	4.2884	4.2694	12.8177	12.7986	0.0191	-0.0044	0.0281
99.997%	11/16/16 3:30	4.2664	4.2950	4.2678	12.8292	12.7976	0.0316	-0.0002	0.0008
99.999%	11/16/16 3:40	4.2638	4.2981	4.2660	12.8279	12.7984	0.0296	0.0171	0.0188
100.02%	11/16/16 3:50	4.2736	4.3119	4.2793	12.8648	12.7984	0.0663	-0.0606	-0.0368
99.98%	11/16/16 4:00	4.2563	4.2891	4.2562	12.8016	12.7984	0.0032	0.0524	0.0455
100.01%	11/16/16 4:10	4.2693	4.3144	4.2740	12.8577	12.7998	0.0579	-0.0481	-0.0241
99.999%	11/16/16 4:20	4.2745	4.3086	4.2694	12.8525	12.7950	0.0575	-0.0168	-0.0113
99.999%	11/16/16 4:30	4.2640	4.3075	4.2675	12.8390	12.7987	0.0403	-0.0150	-0.0100
100.01%	11/16/16 4:40	4.2611	4.3091	4.2680	12.8383	12.8004	0.0379	0.0103	-0.0137
99.992%	11/16/16 4:50	4.2599	4.2911	4.2705	12.8216	12.7885	0.0331	-0.0010	0.0301
99.88%	11/16/16 5:00	4.2544	4.3054	4.2767	12.8365	12.7826	0.0539	-0.0182	-0.0365
99.992%	11/16/16 5:10	4.2648	4.3030	4.2745	12.8423	12.7863	0.0559	-0.0093	-0.0286
99.91%	11/16/16 5:20	4.2654	4.3077	4.2569	12.8300	12.7833	0.0467	-0.0098	0.0070
99.89%	11/16/16 5:30	4.2686	4.2893	4.2609	12.8188	12.7835	0.0353	0.0170	0.0169
99.91%	11/16/16 5:40	4.2618	4.2991	4.2622	12.8231	12.7855	0.0376	0.0055	-0.0039
99.86%	11/16/16 5:50	4.2568	4.3168	4.2522	12.8258	12.7837	0.0421	0.0078	0.0076
99.93%	11/16/16 6:00	4.2589	4.2920	4.2603	12.8111	12.7846	0.0265	0.0012	-0.0009
99.89%	11/16/16 6:10	4.2510	4.2880	4.2603	12.7993	12.7821	0.0172	0.0213	0.0217
99.86%	11/16/16 6:20	4.2575	4.3062	4.2600	12.8238	12.7813	0.0425	-0.0003	0.0064
99.91%	11/16/16 6:30	4.2615	4.2963	4.2659	12.8237	12.7862	0.0376	0.0127	-0.0078
99.89%	11/16/16 6:40	4.2610	4.2982	4.2619	12.8210	12.7835	0.0375	0.0005	0.0044
99.88%	11/16/16 6:50	4.2697	4.3092	4.2711	12.8500	12.7806	0.0694	-0.0421	0.0028
99.89%	11/16/16 7:00	4.2550	4.3018	4.2758	12.8325	12.7854	0.0471	-0.0202	-0.0001
99.90%	11/16/16 7:10	4.2676	4.2950	4.2549	12.8174	12.7860	0.0314	0.0069	0.0132
99.91%	11/16/16 7:20	4.2625	4.2983	4.2662	12.8271	12.7834	0.0437	-0.0110	0.0010
99.93%	11/16/16 7:30	4.2588	4.2985	4.2741	12.8314	12.7881	0.0432	-0.0254	0.0044
99.92%	11/16/16 7:40	4.2549	4.2997	4.2567	12.8113	12.7902	0.0212	0.0241	0.0156
99.95%	11/16/16 7:50	4.2554	4.3107	4.2675	12.8335	12.7914	0.0421	-0.0280	0.0089
99.90%	11/16/16 8:00	4.2623	4.3096	4.2567	12.8286	12.7858	0.0427	-0.0053	-0.0233
99.93%	11/16/16 8:10	4.2589	4.3006	4.2675	12.8270	12.7883	0.0387	0.0160	-0.0255
99.92%	11/16/16 8:20	4.2582	4.2979	4.2671	12.8232	12.7882	0.0351	0.0052	0.0277
99.95%	11/16/16 8:30	4.2656	4.3093	4.2632	12.8381	12.7911	0.0469	0.0280	-0.0118
99.91%	11/16/16 8:40	4.2591	4.3101	4.2603	12.8296	12.7886	0.0410	-0.0168	-0.0163
99.93%	11/16/16 8:50	4.2675	4.3074	4.2613	12.8363	12.7884	0.0478	-0.0086	-0.0129
99.94%	11/16/16 9:00	4.2654	4.2965	4.2638	12.8257	12.7900	0.0357	0.0128	0.0115
99.90%	11/16/16 9:10	4.2607	4.2953	4.2625	12.8185	12.7865	0.0320	-0.0054	-0.0083
99.94%	11/16/16 9:20	4.2686	4.3107	4.2587	12.8379	12.7920	0.0460	0.0046	0.0095
99.92%	11/16/16 9:30	4.2586	4.3046	4.2552	12.8185	12.7899	0.0286	0.0021	0.0167
99.96%	11/16/16 9:40	4.2657	4.3070	4.2668	12.8395	12.7907	0.0488	-0.0124	-0.0049
99.92%	11/16/16 9:50	4.2798	4.3015	4.2654	12.8468	12.7920	0.0548	-0.0327	-0.0177
99.96%	11/16/16 10:00	4.2632	4.3067	4.2790	12.8489	12.7942	0.0547	-0.0334	-0.0037
99.95%	11/16/16 10:10	4.2634	4.3102	4.2626	12.8362	12.7923	0.0439	-0.0265	-0.0103
99.98%	11/16/16 10:20	4.2669	4.2933	4.2748	12.8351	12.7973	0.0378	-0.0004	-0.0149
99.97%	11/16/16 10:30	4.2605	4.2966	4.2691	12.8262	12.7931	0.0331	0.0106	0.0165

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	11/16/16 10:40	4.2627	4.3057	4.2697	12.8381	12.7892	0.0489	0.0096	0.0016
99.994%	11/16/16 10:50	4.2581	4.3276	4.2771	12.8628	12.7933	0.0695	-0.0205	-0.0217
100.04%	11/16/16 11:00	4.2647	4.3182	4.2777	12.8606	12.8032	0.0574	-0.0163	-0.0116
99.997%	11/16/16 11:10	4.2695	4.2986	4.2698	12.8379	12.7974	0.0405	0.0060	-0.0200
99.999%	11/16/16 11:20	4.2648	4.3017	4.2720	12.8384	12.7934	0.0451	-0.0271	-0.0091
99.999%	11/16/16 11:30	4.2562	4.3026	4.2684	12.8271	12.7982	0.0289	0.0252	0.0115
100.01%	11/16/16 11:40	4.2530	4.2984	4.2630	12.8144	12.8017	0.0127	0.0302	0.0083
100.03%	11/16/16 11:50	4.2620	4.3141	4.2663	12.8423	12.8007	0.0416	-0.0108	-0.0044
99.88%	11/16/16 12:00	4.2456	4.2811	4.2677	12.7943	12.7831	0.0112	0.0409	0.0207
99.89%	11/16/16 12:10	4.2514	4.2899	4.2671	12.8084	12.7816	0.0269	-0.0167	0.0278
99.89%	11/16/16 12:20	4.2637	4.2983	4.2612	12.8233	12.7833	0.0400	-0.0268	0.0215
99.85%	11/16/16 12:30	4.2546	4.2938	4.2619	12.8103	12.7802	0.0301	0.0158	0.0190
99.86%	11/16/16 12:40	4.2483	4.2851	4.2514	12.7848	12.7777	0.0071	0.0127	0.0484
99.87%	11/16/16 12:50	4.2615	4.2895	4.2745	12.8255	12.7800	0.0455	0.0057	-0.0033
99.84%	11/16/16 13:00	4.2515	4.2889	4.2546	12.7950	12.7775	0.0176	0.0361	0.0138
99.86%	11/16/16 13:10	4.2510	4.3085	4.2634	12.8229	12.7824	0.0405	0.0050	-0.0256
99.89%	11/16/16 13:20	4.2619	4.2863	4.2572	12.8054	12.7803	0.0251	0.0106	0.0299
99.87%	11/16/16 13:30	4.2715	4.2874	4.2670	12.8258	12.7828	0.0431	-0.0188	0.0258
99.92%	11/16/16 13:40	4.2669	4.3003	4.2634	12.8307	12.7841	0.0465	0.0194	0.0172
99.91%	11/16/16 13:50	4.2523	4.3105	4.2601	12.8229	12.7890	0.0339	-0.0016	-0.0072
99.88%	11/16/16 14:00	4.2574	4.3084	4.2649	12.8307	12.7833	0.0473	-0.0120	-0.0222
99.91%	11/16/16 14:10	4.2514	4.2944	4.2540	12.7998	12.7826	0.0172	0.0187	0.0305
99.87%	11/16/16 14:20	4.2647	4.3145	4.2570	12.8362	12.7849	0.0513	0.0039	0.0000
99.86%	11/16/16 14:30	4.2636	4.3088	4.2615	12.8338	12.7798	0.0540	-0.0178	-0.0154
99.88%	11/16/16 14:40	4.2581	4.2879	4.2571	12.8031	12.7834	0.0197	0.0278	0.0221
99.93%	11/16/16 14:50	4.2564	4.3128	4.2585	12.8277	12.7869	0.0408	-0.0052	0.0002
99.93%	11/16/16 15:00	4.2739	4.3161	4.2622	12.8522	12.7921	0.0600	-0.0454	-0.0416
99.93%	11/16/16 15:10	4.2568	4.3049	4.2715	12.8332	12.7897	0.0434	0.0205	-0.0052
99.95%	11/16/16 15:20	4.2545	4.2859	4.2615	12.8020	12.7902	0.0118	0.0488	-0.0047
99.93%	11/16/16 15:30	4.2688	4.3002	4.2639	12.8330	12.7924	0.0405	-0.0018	0.0014
99.93%	11/16/16 15:40	4.2620	4.3177	4.2562	12.8358	12.7895	0.0463	-0.0002	-0.0007
99.98%	11/16/16 15:50	4.2607	4.3022	4.2604	12.8233	12.7916	0.0317	0.0217	0.0137
99.91%	11/16/16 16:00	4.2633	4.2881	4.2658	12.8172	12.7890	0.0282	0.0222	0.0280
99.95%	11/16/16 16:10	4.2665	4.3004	4.2794	12.8463	12.7959	0.0504	-0.0213	-0.0129
99.96%	11/16/16 16:20	4.2676	4.3225	4.2536	12.8437	12.7889	0.0548	-0.0040	0.0017
99.90%	11/16/16 16:30	4.2600	4.3154	4.2658	12.8413	12.7861	0.0551	0.0009	-0.0158
99.95%	11/16/16 16:40	4.2713	4.3063	4.2697	12.8474	12.7950	0.0523	-0.0308	-0.0170
99.95%	11/16/16 16:50	4.2603	4.3042	4.2877	12.8523	12.7944	0.0578	-0.0207	0.0048
99.98%	11/16/16 17:00	4.2611	4.3066	4.2625	12.8302	12.7964	0.0338	0.0219	0.0052
99.92%	11/16/16 17:10	4.2705	4.3011	4.2718	12.8434	12.7888	0.0546	-0.0277	0.0066
99.97%	11/16/16 17:20	4.2566	4.2951	4.2696	12.8213	12.7948	0.0265	0.0099	-0.0077
100.00%	11/16/16 17:30	4.2630	4.3124	4.2629	12.8383	12.8010	0.0374	-0.0023	0.0013
99.97%	11/16/16 17:40	4.2708	4.2961	4.2664	12.8333	12.7947	0.0386	0.0015	-0.0030
100.02%	11/16/16 17:50	4.2630	4.2953	4.2715	12.8298	12.8003	0.0295	0.0334	0.0036
99.99%	11/16/16 18:00	4.2588	4.2933	4.2769	12.8291	12.8006	0.0285	0.0012	0.0204
100.02%	11/16/16 18:10	4.2599	4.3214	4.2590	12.8404	12.8007	0.0396	0.0030	0.0124
100.02%	11/16/16 18:20	4.2633	4.2868	4.2760	12.8261	12.8008	0.0253	0.0057	0.0207
100.04%	11/16/16 18:30	4.2604	4.3057	4.2669	12.8331	12.8049	0.0282	0.0126	-0.0078
99.90%	11/16/16 18:40	4.2582	4.2901	4.2595	12.8077	12.7825	0.0252	0.0142	0.0009
99.86%	11/16/16 18:50	4.2618	4.3024	4.2736	12.8379	12.7774	0.0605	-0.0237	-0.0092
99.90%	11/16/16 19:00	4.2519	4.3050	4.2594	12.8163	12.7868	0.0295	0.0242	-0.0115
99.90%	11/16/16 19:10	4.2569	4.2999	4.2611	12.8180	12.7864	0.0316	0.0116	0.0314
99.93%	11/16/16 19:20	4.2530	4.3033	4.2652	12.8215	12.7851	0.0364	0.0030	-0.0194

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	11/16/16 19:30	4.2538	4.3067	4.2525	12.8130	12.7936	0.0193	0.0339	0.0251
99.90%	11/16/16 19:40	4.2569	4.3038	4.2678	12.8284	12.7845	0.0440	-0.0267	0.0259
99.88%	11/16/16 19:50	4.2453	4.3199	4.2628	12.8280	12.7850	0.0431	-0.0080	0.0147
99.94%	11/16/16 20:00	4.2529	4.3104	4.2619	12.8251	12.7867	0.0385	-0.0025	0.0230
99.92%	11/16/16 20:10	4.2592	4.3116	4.2697	12.8405	12.7903	0.0502	-0.0252	-0.0152
99.91%	11/16/16 20:20	4.2696	4.2982	4.2747	12.8425	12.7849	0.0576	-0.0144	-0.0099
99.89%	11/16/16 20:30	4.2543	4.3212	4.2559	12.8314	12.7865	0.0449	-0.0097	-0.0037
99.93%	11/16/16 20:40	4.2644	4.2979	4.2650	12.8273	12.7868	0.0405	0.0245	0.0002
99.94%	11/16/16 20:50	4.2667	4.3078	4.2722	12.8466	12.7889	0.0577	-0.0087	-0.0209
99.96%	11/16/16 21:00	4.2538	4.3111	4.2683	12.8332	12.7944	0.0388	-0.0012	0.0022
99.91%	11/16/16 21:10	4.2572	4.3122	4.2790	12.8485	12.7878	0.0607	-0.0056	-0.0225
99.95%	11/16/16 21:20	4.2586	4.3064	4.2785	12.8436	12.7913	0.0523	-0.0102	-0.0121
99.96%	11/16/16 21:30	4.2518	4.3123	4.2664	12.8305	12.7936	0.0369	0.0092	-0.0048
99.92%	11/16/16 21:40	4.2658	4.2966	4.2744	12.8368	12.7869	0.0499	-0.0085	-0.0060
99.98%	11/16/16 21:50	4.2477	4.3204	4.2736	12.8417	12.7940	0.0476	-0.0059	-0.0039
99.91%	11/16/16 22:00	4.2698	4.2919	4.2679	12.8296	12.7891	0.0405	0.0141	-0.0098
99.95%	11/16/16 22:10	4.2543	4.2907	4.2656	12.8107	12.7929	0.0178	0.0277	0.0177
99.98%	11/16/16 22:20	4.2646	4.2949	4.2603	12.8198	12.7947	0.0251	0.0405	0.0207
99.93%	11/16/16 22:30	4.2627	4.3104	4.2555	12.8286	12.7907	0.0379	-0.0031	0.0201
100.00%	11/16/16 22:40	4.2539	4.3052	4.2818	12.8408	12.7968	0.0440	-0.0016	-0.0137
99.97%	11/16/16 22:50	4.2607	4.2954	4.2626	12.8188	12.7963	0.0224	0.0431	0.0390
99.98%	11/16/16 23:00	4.2651	4.2917	4.2631	12.8199	12.7931	0.0268	0.0345	0.0020
99.99%	11/16/16 23:10	4.2644	4.2950	4.2675	12.8269	12.7976	0.0293	0.0092	0.0047
99.94%	11/16/16 23:20	4.2657	4.3034	4.2628	12.8319	12.7914	0.0404	0.0064	-0.0046
99.96%	11/16/16 23:30	4.2689	4.3224	4.2780	12.8693	12.7962	0.0731	-0.0338	-0.0205
99.99%	11/16/16 23:40	4.2697	4.3076	4.2690	12.8463	12.7959	0.0504	0.0032	-0.0049
100.02%	11/16/16 23:50	4.2657	4.3128	4.2564	12.8349	12.8012	0.0337	0.0075	0.0366
100.01%	11/17/16 0:00	4.2573	4.3109	4.2671	12.8354	12.7973	0.0381	0.0080	0.0087
100.03%	11/17/16 0:10	4.2704	4.3257	4.2597	12.8558	12.8037	0.0522	-0.0180	0.0017
99.99%	11/17/16 0:20	4.2709	4.3156	4.2771	12.8637	12.7967	0.0670	-0.0088	-0.0232
100.06%	11/17/16 0:30	4.2547	4.2955	4.2674	12.8176	12.8059	0.0117	0.0367	0.0227
99.89%	11/17/16 0:40	4.2514	4.2836	4.2671	12.8020	12.7803	0.0217	0.0153	0.0175
99.90%	11/17/16 0:50	4.2537	4.2918	4.2514	12.7969	12.7815	0.0154	0.0374	0.0017
99.84%	11/17/16 1:00	4.2562	4.3137	4.2534	12.8233	12.7805	0.0428	-0.0098	-0.0103
99.88%	11/17/16 1:10	4.2678	4.3287	4.2473	12.8437	12.7813	0.0624	-0.0304	-0.0225
99.91%	11/17/16 1:20	4.2560	4.2961	4.2504	12.8025	12.7844	0.0181	0.0128	0.0053
99.91%	11/17/16 1:30	4.2494	4.2879	4.2725	12.8097	12.7830	0.0267	0.0057	0.0140
99.90%	11/17/16 1:40	4.2642	4.2937	4.2673	12.8252	12.7837	0.0415	-0.0029	0.0080
99.92%	11/17/16 1:50	4.2664	4.2989	4.2623	12.8275	12.7869	0.0406	-0.0018	-0.0102
99.88%	11/17/16 2:00	4.2463	4.2903	4.2723	12.8090	12.7821	0.0269	0.0097	-0.0171
99.91%	11/17/16 2:10	4.2496	4.2970	4.2538	12.8004	12.7863	0.0141	0.0344	0.0119
99.98%	11/17/16 2:20	4.2542	4.3181	4.2722	12.8445	12.7922	0.0523	-0.0162	0.0012
99.89%	11/17/16 2:30	4.2634	4.3037	4.2565	12.8236	12.7810	0.0426	-0.0110	-0.0083
99.91%	11/17/16 2:40	4.2572	4.3090	4.2556	12.8217	12.7861	0.0357	0.0081	-0.0077
99.89%	11/17/16 2:50	4.2559	4.2951	4.2630	12.8141	12.7824	0.0317	-0.0207	0.0304
99.92%	11/17/16 3:00	4.2571	4.2968	4.2806	12.8345	12.7887	0.0458	-0.0027	-0.0331
99.91%	11/17/16 3:10	4.2701	4.3070	4.2564	12.8336	12.7821	0.0515	-0.0149	-0.0141
99.90%	11/17/16 3:20	4.2572	4.2961	4.2630	12.8163	12.7875	0.0288	-0.0097	0.0092
99.98%	11/17/16 3:30	4.2674	4.3074	4.2568	12.8317	12.7932	0.0385	-0.0069	-0.0071
99.96%	11/17/16 3:40	4.2577	4.2972	4.2680	12.8229	12.7932	0.0297	-0.0001	0.0173
99.98%	11/17/16 3:50	4.2654	4.3129	4.2593	12.8375	12.7901	0.0474	-0.0189	0.0190
99.95%	11/17/16 4:00	4.2533	4.3121	4.2547	12.8202	12.7924	0.0278	-0.0247	0.0079
99.92%	11/17/16 4:10	4.2602	4.2996	4.2643	12.8241	12.7888	0.0354	-0.0140	0.0297

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.97%	11/17/16 4:20	4.2656	4.2891	4.2675	12.8222	12.7899	0.0323	0.0086	-0.0010
99.90%	11/17/16 4:30	4.2719	4.2842	4.2533	12.8093	12.7855	0.0238	0.0165	-0.0032
99.91%	11/17/16 4:40	4.2575	4.3017	4.2617	12.8208	12.7893	0.0316	0.0078	-0.0009
99.94%	11/17/16 4:50	4.2585	4.3147	4.2569	12.8301	12.7883	0.0418	-0.0157	0.0044
99.97%	11/17/16 5:00	4.2661	4.3140	4.2574	12.8375	12.7922	0.0453	0.0086	0.0050
99.95%	11/17/16 5:10	4.2654	4.2982	4.2755	12.8391	12.7898	0.0493	0.0066	-0.0175
99.98%	11/17/16 5:20	4.2660	4.3099	4.2703	12.8462	12.7954	0.0507	-0.0040	-0.0044
100.00%	11/17/16 5:30	4.2558	4.3024	4.2706	12.8288	12.7980	0.0307	0.0045	0.0161
99.97%	11/17/16 5:40	4.2519	4.3069	4.2714	12.8302	12.7920	0.0382	-0.0007	0.0251
99.85%	11/17/16 5:50	4.2573	4.3048	4.2514	12.8135	12.7802	0.0333	0.0087	0.0124
99.91%	11/17/16 6:00	4.2503	4.3079	4.2649	12.8230	12.7857	0.0373	0.0108	-0.0025
99.93%	11/17/16 6:10	4.2529	4.2867	4.2568	12.7965	12.7850	0.0115	0.0057	0.0475
99.84%	11/17/16 6:20	4.2569	4.2927	4.2602	12.8097	12.7807	0.0290	0.0134	0.0264
99.91%	11/17/16 6:30	4.2587	4.2922	4.2603	12.8112	12.7859	0.0253	0.0122	0.0272
99.92%	11/17/16 6:40	4.2630	4.3111	4.2746	12.8488	12.7866	0.0621	-0.0247	-0.0047
99.89%	11/17/16 6:50	4.2658	4.3132	4.2770	12.8560	12.7833	0.0727	-0.0034	-0.0206
99.91%	11/17/16 7:00	4.2545	4.2969	4.2648	12.8162	12.7854	0.0308	0.0163	0.0190
99.89%	11/17/16 7:10	4.2562	4.3119	4.2580	12.8261	12.7830	0.0431	-0.0116	-0.0188
99.84%	11/17/16 7:20	4.2559	4.3064	4.2723	12.8345	12.7784	0.0561	0.0012	-0.0056
99.94%	11/17/16 7:30	4.2583	4.3062	4.2759	12.8404	12.7889	0.0515	-0.0083	0.0115
99.89%	11/17/16 7:40	4.2566	4.3205	4.2743	12.8514	12.7843	0.0670	-0.0459	-0.0052
99.92%	11/17/16 7:50	4.2715	4.3148	4.2672	12.8535	12.7852	0.0683	-0.0262	-0.0461
99.90%	11/17/16 8:00	4.2534	4.3119	4.2680	12.8333	12.7879	0.0455	-0.0028	-0.0261
99.90%	11/17/16 8:10	4.2586	4.3263	4.2722	12.8571	12.7845	0.0726	-0.0338	-0.0335
99.96%	11/17/16 8:20	4.2540	4.3129	4.2550	12.8218	12.7907	0.0311	0.0040	0.0211
99.94%	11/17/16 8:30	4.2558	4.2918	4.2533	12.8009	12.7879	0.0130	0.0339	0.0321
99.94%	11/17/16 8:40	4.2570	4.3106	4.2671	12.8347	12.7915	0.0432	-0.0022	-0.0154
99.92%	11/17/16 8:50	4.2607	4.3227	4.2625	12.8459	12.7904	0.0554	-0.0076	-0.0143
99.98%	11/17/16 9:00	4.2645	4.3156	4.2736	12.8538	12.7918	0.0619	-0.0263	-0.0032
99.93%	11/17/16 9:10	4.2573	4.2945	4.2618	12.8136	12.7893	0.0243	0.0077	0.0229
99.93%	11/17/16 9:20	4.2582	4.3035	4.2677	12.8294	12.7907	0.0387	0.0072	-0.0004
99.95%	11/17/16 9:30	4.2658	4.3059	4.2667	12.8384	12.7917	0.0467	-0.0181	0.0041
99.96%	11/17/16 9:40	4.2721	4.2889	4.2583	12.8193	12.7914	0.0279	0.0209	0.0042
99.93%	11/17/16 9:50	4.2710	4.2867	4.2549	12.8126	12.7928	0.0198	0.0350	0.0206
99.97%	11/17/16 10:00	4.2695	4.3186	4.2491	12.8372	12.7934	0.0438	0.0110	-0.0061
99.96%	11/17/16 10:10	4.2724	4.3054	4.2758	12.8537	12.7933	0.0604	-0.0165	0.0092
99.98%	11/17/16 10:20	4.2587	4.3061	4.2659	12.8307	12.7950	0.0357	0.0021	0.0177
99.94%	11/17/16 10:30	4.2606	4.3180	4.2668	12.8453	12.7920	0.0534	-0.0203	-0.0013
99.99%	11/17/16 10:40	4.2616	4.2983	4.2739	12.8338	12.7978	0.0357	0.0131	0.0228
99.97%	11/17/16 10:50	4.2635	4.2941	4.2756	12.8333	12.7948	0.0385	0.0311	0.0088
99.97%	11/17/16 11:00	4.2732	4.3180	4.2721	12.8634	12.7958	0.0676	-0.0102	-0.0048
99.98%	11/17/16 11:10	4.2697	4.2918	4.2813	12.8428	12.7961	0.0467	-0.0062	-0.0099
99.98%	11/17/16 11:20	4.2597	4.3040	4.2703	12.8340	12.7968	0.0372	0.0079	-0.0033
99.99%	11/17/16 11:30	4.2685	4.2951	4.2677	12.8313	12.7982	0.0331	-0.0042	0.0191
99.98%	11/17/16 11:40	4.2671	4.2962	4.2809	12.8442	12.7998	0.0445	-0.0318	0.0069
99.99%	11/17/16 11:50	4.2643	4.3023	4.2632	12.8298	12.7965	0.0333	0.0082	0.0141
99.89%	11/17/16 12:00	4.2563	4.3040	4.2577	12.8181	12.7830	0.0350	-0.0238	0.0201
99.86%	11/17/16 12:10	4.2706	4.3002	4.2616	12.8324	12.7790	0.0534	-0.0266	0.0138
99.89%	11/17/16 12:20	4.2590	4.3114	4.2697	12.8401	12.7819	0.0582	-0.0182	-0.0304
99.89%	11/17/16 12:30	4.2566	4.3011	4.2533	12.8111	12.7826	0.0285	0.0016	-0.0034
99.89%	11/17/16 12:40	4.2572	4.3101	4.2634	12.8307	12.7837	0.0470	-0.0399	-0.0010
99.90%	11/17/16 12:50	4.2651	4.2947	4.2629	12.8227	12.7854	0.0373	0.0058	-0.0018
99.94%	11/17/16 13:00	4.2561	4.3016	4.2607	12.8184	12.7909	0.0275	-0.0099	-0.0022

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17/9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/17/16 13:10	4.2638	4.3004	4.2634	12.8296	12.7849	0.0447	-0.0042	-0.0003
99.90%	11/17/16 13:20	4.2602	4.3051	4.2600	12.8252	12.7856	0.0396	-0.0145	0.0054
99.88%	11/17/16 13:30	4.2691	4.3124	4.2654	12.8469	12.7836	0.0633	-0.0203	0.0117
99.90%	11/17/16 13:40	4.2703	4.2976	4.2607	12.8286	12.7846	0.0441	0.0025	-0.0308
99.91%	11/17/16 13:50	4.2629	4.2939	4.2720	12.8287	12.7881	0.0406	-0.0067	0.0175
99.90%	11/17/16 14:00	4.2597	4.3091	4.2676	12.8363	12.7828	0.0535	-0.0062	-0.0175
99.91%	11/17/16 14:10	4.2640	4.2943	4.2680	12.8264	12.7889	0.0375	-0.0203	0.0150
99.92%	11/17/16 14:20	4.2634	4.3010	4.2593	12.8237	12.7884	0.0353	0.0160	-0.0034
99.89%	11/17/16 14:30	4.2640	4.3135	4.2720	12.8495	12.7836	0.0659	-0.0119	-0.0284
99.87%	11/17/16 14:40	4.2547	4.2898	4.2634	12.8079	12.7871	0.0208	-0.0011	0.0068
99.90%	11/17/16 14:50	4.2580	4.3040	4.2639	12.8258	12.7864	0.0394	0.0013	0.0020
99.93%	11/17/16 15:00	4.2707	4.3028	4.2653	12.8388	12.7864	0.0524	0.0076	-0.0176
99.91%	11/17/16 15:10	4.2617	4.3183	4.2688	12.8488	12.7897	0.0591	-0.0157	0.0011
99.90%	11/17/16 15:20	4.2535	4.2888	4.2574	12.7997	12.7865	0.0131	-0.0013	0.0356
99.89%	11/17/16 15:30	4.2549	4.2925	4.2551	12.8025	12.7844	0.0181	0.0224	0.0294
99.94%	11/17/16 15:40	4.2609	4.3001	4.2615	12.8225	12.7919	0.0306	0.0157	0.0113
99.93%	11/17/16 15:50	4.2578	4.2856	4.2592	12.8026	12.7924	0.0102	0.0215	0.0136
99.95%	11/17/16 16:00	4.2641	4.3061	4.2740	12.8442	12.7906	0.0536	-0.0254	-0.0242
99.92%	11/17/16 16:10	4.2489	4.2855	4.2644	12.7988	12.7877	0.0111	0.0393	0.0306
99.94%	11/17/16 16:20	4.2628	4.3131	4.2550	12.8308	12.7920	0.0388	0.0160	-0.0054
99.95%	11/17/16 16:30	4.2587	4.2974	4.2723	12.8284	12.7938	0.0346	0.0205	-0.0067
99.94%	11/17/16 16:40	4.2604	4.3186	4.2700	12.8490	12.7922	0.0568	-0.0045	-0.0169
99.96%	11/17/16 16:50	4.2546	4.3097	4.2558	12.8201	12.7944	0.0258	0.0321	0.0193
99.94%	11/17/16 17:00	4.2635	4.3074	4.2678	12.8387	12.7921	0.0466	-0.0128	-0.0205
99.97%	11/17/16 17:10	4.2604	4.3212	4.2694	12.8509	12.7966	0.0544	-0.0126	-0.0014
100.01%	11/17/16 17:20	4.2654	4.3170	4.2740	12.8565	12.8003	0.0562	-0.0297	0.0043
99.98%	11/17/16 17:30	4.2601	4.3152	4.2699	12.8452	12.7940	0.0512	-0.0139	-0.0301
99.93%	11/17/16 17:40	4.2634	4.2939	4.2733	12.8306	12.7932	0.0374	0.0012	-0.0065
100.00%	11/17/16 17:50	4.2607	4.3223	4.2719	12.8549	12.8019	0.0530	-0.0235	-0.0099
100.01%	11/17/16 18:00	4.2639	4.3092	4.2691	12.8422	12.7975	0.0447	-0.0162	-0.0150
99.99%	11/17/16 18:10	4.2641	4.3167	4.2816	12.8624	12.8022	0.0602	-0.0205	-0.0059
100.01%	11/17/16 18:20	4.2674	4.2945	4.2786	12.8405	12.8012	0.0393	-0.0140	-0.0055
100.01%	11/17/16 18:30	4.2547	4.2946	4.2615	12.8107	12.7960	0.0148	0.0134	0.0445
99.86%	11/17/16 18:40	4.2515	4.3043	4.2596	12.8155	12.7814	0.0341	-0.0089	0.0110
99.86%	11/17/16 18:50	4.2641	4.2913	4.2627	12.8181	12.7828	0.0353	0.0252	0.0107
99.87%	11/17/16 19:00	4.2560	4.3018	4.2594	12.8172	12.7774	0.0398	-0.0103	-0.0111
99.88%	11/17/16 19:10	4.2705	4.2810	4.2668	12.8183	12.7847	0.0337	-0.0021	-0.0177
99.90%	11/17/16 19:20	4.2605	4.3111	4.2563	12.8280	12.7852	0.0428	-0.0064	-0.0180
99.87%	11/17/16 19:30	4.2598	4.3124	4.2559	12.8281	12.7840	0.0440	-0.0247	-0.0108
99.94%	11/17/16 19:40	4.2652	4.2898	4.2673	12.8222	12.7916	0.0306	0.0134	0.0080
99.95%	11/17/16 19:50	4.2557	4.3003	4.2565	12.8125	12.7914	0.0211	0.0220	0.0176
99.92%	11/17/16 20:00	4.2516	4.2882	4.2652	12.8050	12.7897	0.0153	0.0232	0.0282
99.91%	11/17/16 20:10	4.2675	4.3126	4.2718	12.8519	12.7848	0.0671	-0.0169	-0.0257
99.95%	11/17/16 20:20	4.2480	4.3080	4.2644	12.8203	12.7910	0.0293	0.0283	0.0041
99.88%	11/17/16 20:30	4.2587	4.3035	4.2739	12.8361	12.7834	0.0527	-0.0078	-0.0267
99.88%	11/17/16 20:40	4.2651	4.3027	4.2603	12.8281	12.7861	0.0420	-0.0015	0.0039
99.93%	11/17/16 20:50	4.2512	4.3153	4.2704	12.8369	12.7883	0.0486	0.0091	-0.0124
99.91%	11/17/16 21:00	4.2684	4.3026	4.2590	12.8301	12.7905	0.0396	-0.0008	-0.0061
99.90%	11/17/16 21:10	4.2720	4.3039	4.2685	12.8444	12.7836	0.0607	-0.0001	-0.0141
99.94%	11/17/16 21:20	4.2566	4.2944	4.2598	12.8108	12.7930	0.0178	0.0345	0.0025
99.96%	11/17/16 21:30	4.2707	4.3217	4.2654	12.8577	12.7946	0.0631	-0.0262	-0.0150
99.94%	11/17/16 21:40	4.2667	4.3100	4.2601	12.8368	12.7911	0.0457	-0.0174	0.0066
99.96%	11/17/16 21:50	4.2511	4.3211	4.2735	12.8457	12.7937	0.0520	-0.0044	-0.0163

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	11/17/16 22:00	4.2707	4.3149	4.2594	12.8449	12.7914	0.0535	-0.0130	-0.0077
99.95%	11/17/16 22:10	4.2611	4.2970	4.2700	12.8282	12.7948	0.0334	-0.0156	0.0249
99.98%	11/17/16 22:20	4.2651	4.3053	4.2608	12.8312	12.7926	0.0386	-0.0135	0.0115
99.95%	11/17/16 22:30	4.2636	4.2960	4.2729	12.8325	12.7952	0.0373	0.0006	0.0206
100.00%	11/17/16 22:40	4.2644	4.3017	4.2543	12.8205	12.8005	0.0200	0.0240	0.0049
100.00%	11/17/16 22:50	4.2705	4.3031	4.2728	12.8465	12.7974	0.0490	-0.0266	-0.0138
99.98%	11/17/16 23:00	4.2598	4.2900	4.2700	12.8198	12.7942	0.0257	0.0012	0.0230
99.94%	11/17/16 23:10	4.2727	4.3054	4.2648	12.8429	12.7924	0.0505	-0.0211	-0.0099
100.02%	11/17/16 23:20	4.2561	4.3140	4.2710	12.8411	12.8046	0.0365	0.0039	-0.0088
99.99%	11/17/16 23:30	4.2710	4.2960	4.2569	12.8239	12.7979	0.0260	0.0472	0.0071
99.98%	11/17/16 23:40	4.2685	4.3144	4.2627	12.8456	12.7944	0.0512	-0.0008	-0.0205
99.99%	11/17/16 23:50	4.2567	4.2928	4.2710	12.8206	12.8003	0.0202	0.0135	0.0366
99.93%	11/18/16 0:00	4.2578	4.2916	4.2527	12.8022	12.7844	0.0178	0.0204	0.0149
99.88%	11/18/16 0:10	4.2522	4.3028	4.2646	12.8196	12.7820	0.0375	0.0146	-0.0117
99.85%	11/18/16 0:20	4.2609	4.2976	4.2648	12.8234	12.7774	0.0460	0.0209	-0.0241
99.89%	11/18/16 0:30	4.2519	4.3068	4.2721	12.8308	12.7816	0.0492	-0.0375	-0.0255
99.91%	11/18/16 0:40	4.2579	4.2859	4.2719	12.8156	12.7875	0.0282	-0.0065	-0.0041
99.92%	11/18/16 0:50	4.2555	4.3055	4.2679	12.8290	12.7866	0.0424	-0.0270	0.0014
99.94%	11/18/16 1:00	4.2597	4.2948	4.2565	12.8110	12.7890	0.0221	0.0207	0.0211
99.91%	11/18/16 1:10	4.2554	4.3038	4.2712	12.8304	12.7877	0.0427	0.0197	0.0039
99.92%	11/18/16 1:20	4.2530	4.3031	4.2602	12.8163	12.7817	0.0346	-0.0165	0.0056
99.87%	11/18/16 1:30	4.2594	4.2835	4.2747	12.8176	12.7815	0.0362	-0.0095	0.0143
99.92%	11/18/16 1:40	4.2517	4.3092	4.2605	12.8214	12.7847	0.0367	0.0048	0.0294
99.88%	11/18/16 1:50	4.2668	4.3092	4.2604	12.8364	12.7860	0.0505	-0.0098	-0.0181
99.90%	11/18/16 2:00	4.2516	4.2906	4.2565	12.7986	12.7838	0.0148	0.0120	0.0450
99.90%	11/18/16 2:10	4.2652	4.3010	4.2658	12.8319	12.7850	0.0469	-0.0327	-0.0129
99.87%	11/18/16 2:20	4.2686	4.3047	4.2680	12.8413	12.7812	0.0601	-0.0078	-0.0178
99.92%	11/18/16 2:30	4.2651	4.2897	4.2563	12.8111	12.7901	0.0210	0.0216	0.0366
99.97%	11/18/16 2:40	4.2644	4.3011	4.2670	12.8325	12.7905	0.0419	-0.0063	-0.0060
99.91%	11/18/16 2:50	4.2584	4.2965	4.2585	12.8134	12.7876	0.0258	0.0059	0.0256
99.94%	11/18/16 3:00	4.2540	4.3131	4.2606	12.8277	12.7900	0.0377	0.0080	-0.0005
99.93%	11/18/16 3:10	4.2634	4.3092	4.2609	12.8335	12.7887	0.0449	0.0066	0.0090
99.93%	11/18/16 3:20	4.2632	4.2956	4.2624	12.8211	12.7866	0.0345	-0.0058	-0.0199
99.91%	11/18/16 3:30	4.2623	4.3050	4.2592	12.8265	12.7889	0.0376	0.0010	-0.0061
99.96%	11/18/16 3:40	4.2570	4.2934	4.2605	12.8109	12.7917	0.0192	0.0105	0.0274
99.95%	11/18/16 3:50	4.2627	4.2903	4.2659	12.8189	12.7885	0.0304	0.0170	-0.0247
99.96%	11/18/16 4:00	4.2627	4.2910	4.2611	12.8148	12.7937	0.0211	0.0067	0.0344
99.95%	11/18/16 4:10	4.2578	4.3130	4.2739	12.8447	12.7925	0.0522	-0.0168	-0.0424
99.96%	11/18/16 4:20	4.2585	4.3136	4.2503	12.8224	12.7911	0.0314	0.0010	0.0094
99.91%	11/18/16 4:30	4.2662	4.3005	4.2702	12.8370	12.7876	0.0494	-0.0256	-0.0241
99.97%	11/18/16 4:40	4.2605	4.3077	4.2711	12.8394	12.7924	0.0470	-0.0154	0.0012
99.94%	11/18/16 4:50	4.2556	4.2921	4.2701	12.8178	12.7922	0.0256	0.0163	0.0065
99.98%	11/18/16 5:00	4.2712	4.3034	4.2644	12.8390	12.7968	0.0422	0.0031	-0.0065
99.96%	11/18/16 5:10	4.2699	4.3128	4.2759	12.8586	12.7941	0.0644	-0.0151	-0.0178
99.98%	11/18/16 5:20	4.2675	4.3147	4.2555	12.8377	12.8006	0.0371	0.0137	-0.0001
100.06%	11/18/16 5:30	4.2586	4.2947	4.2655	12.8188	12.8024	0.0164	0.0143	0.0358
99.94%	11/18/16 5:40	4.2568	4.3028	4.2666	12.8262	12.7882	0.0380	0.0002	0.0074
99.88%	11/18/16 5:50	4.2563	4.3059	4.2650	12.8272	12.7817	0.0455	-0.0122	0.0044
99.85%	11/18/16 6:00	4.2628	4.2875	4.2584	12.8087	12.7724	0.0364	0.0009	-0.0087
99.83%	11/18/16 6:10	4.2654	4.2830	4.2535	12.8019	12.7799	0.0220	-0.0105	0.0165
99.87%	11/18/16 6:20	4.2634	4.2914	4.2625	12.8173	12.7782	0.0391	-0.0100	0.0032
99.86%	11/18/16 6:30	4.2596	4.2896	4.2477	12.7968	12.7791	0.0177	0.0076	-0.0057
99.88%	11/18/16 6:40	4.2638	4.2995	4.2510	12.8143	12.7815	0.0329	0.0293	0.0252

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	11/18/16 6:50	4.2614	4.2930	4.2674	12.8218	12.7806	0.0413	-0.0140	-0.0014
99.87%	11/18/16 7:00	4.2462	4.3153	4.2462	12.8077	12.7813	0.0264	0.0005	0.0266
99.85%	11/18/16 7:10	4.2591	4.2926	4.2498	12.8014	12.7792	0.0222	0.0161	0.0342
99.88%	11/18/16 7:20	4.2505	4.2984	4.2471	12.7960	12.7823	0.0137	0.0190	0.0317
99.88%	11/18/16 7:30	4.2581	4.3067	4.2620	12.8267	12.7777	0.0490	-0.0312	-0.0206
99.88%	11/18/16 7:40	4.2564	4.2997	4.2610	12.8170	12.7865	0.0305	0.0147	0.0131
99.92%	11/18/16 7:50	4.2609	4.3057	4.2676	12.8342	12.7861	0.0480	0.0203	-0.0339
99.93%	11/18/16 8:00	4.2531	4.2994	4.2603	12.8128	12.7854	0.0274	0.0100	0.0025
99.91%	11/18/16 8:10	4.2626	4.3166	4.2552	12.8344	12.7866	0.0478	0.0069	-0.0177
99.94%	11/18/16 8:20	4.2486	4.2944	4.2726	12.8156	12.7890	0.0266	0.0137	0.0362
99.97%	11/18/16 8:30	4.2569	4.3136	4.2670	12.8376	12.7930	0.0445	0.0304	-0.0262
99.96%	11/18/16 8:40	4.2535	4.2856	4.2621	12.8012	12.7928	0.0084	0.0158	0.0160
99.93%	11/18/16 8:50	4.2562	4.3002	4.2703	12.8266	12.7888	0.0378	0.0013	0.0011
99.93%	11/18/16 9:00	4.2609	4.2967	4.2556	12.8132	12.7895	0.0238	0.0248	0.0234
99.94%	11/18/16 9:10	4.2596	4.3083	4.2690	12.8369	12.7878	0.0491	-0.0225	0.0002
99.86%	11/18/16 9:20	4.2557	4.3132	4.2742	12.8432	12.7855	0.0577	-0.0072	-0.0048
99.95%	11/18/16 9:30	4.2519	4.3013	4.2748	12.8280	12.7880	0.0400	-0.0093	0.0158
99.93%	11/18/16 9:40	4.2523	4.3068	4.2658	12.8250	12.7936	0.0314	0.0051	0.0005
99.97%	11/18/16 9:50	4.2579	4.3244	4.2700	12.8523	12.7947	0.0576	-0.0355	-0.0206
99.97%	11/18/16 10:00	4.2631	4.3134	4.2680	12.8446	12.7911	0.0535	-0.0322	0.0034
99.93%	11/18/16 10:10	4.2675	4.3000	4.2688	12.8364	12.7924	0.0440	-0.0266	-0.0067
99.98%	11/18/16 10:20	4.2582	4.3173	4.2718	12.8473	12.7959	0.0514	-0.0140	-0.0034
99.93%	11/18/16 10:30	4.2632	4.3231	4.2661	12.8523	12.7917	0.0606	-0.0168	-0.0064
100.02%	11/18/16 10:40	4.2636	4.3068	4.2746	12.8451	12.8013	0.0437	0.0148	0.0068
100.00%	11/18/16 10:50	4.2593	4.3118	4.2755	12.8466	12.7985	0.0480	0.0010	-0.0002
100.02%	11/18/16 11:00	4.2648	4.2938	4.2791	12.8377	12.8003	0.0375	0.0036	0.0083
99.99%	11/18/16 11:10	4.2605	4.2919	4.2689	12.8213	12.7986	0.0227	0.0241	-0.0021
99.89%	11/18/16 11:20	4.2565	4.3054	4.2606	12.8225	12.7787	0.0438	-0.0259	-0.0078
99.81%	11/18/16 11:30	4.2561	4.3091	4.2636	12.8289	12.7754	0.0535	0.0005	-0.0131
99.83%	11/18/16 11:40	4.2549	4.2987	4.2651	12.8187	12.7743	0.0444	-0.0016	-0.0235
99.81%	11/18/16 11:50	4.2585	4.2832	4.2653	12.8071	12.7745	0.0325	-0.0018	0.0046
99.82%	11/18/16 12:00	4.2593	4.3216	4.2452	12.8260	12.7731	0.0530	-0.0009	-0.0211
99.82%	11/18/16 12:10	4.2476	4.3009	4.2698	12.8183	12.7755	0.0429	-0.0327	0.0118
99.82%	11/18/16 12:20	4.2528	4.2856	4.2715	12.8099	12.7765	0.0334	-0.0202	0.0280
99.86%	11/18/16 12:30	4.2521	4.2997	4.2483	12.8001	12.7789	0.0213	0.0246	0.0278
99.84%	11/18/16 12:40	4.2513	4.2952	4.2608	12.8073	12.7744	0.0329	-0.0132	0.0226
99.80%	11/18/16 12:50	4.2527	4.3015	4.2477	12.8020	12.7764	0.0256	0.0257	0.0166
99.84%	11/18/16 13:00	4.2567	4.3026	4.2627	12.8220	12.7758	0.0462	0.0074	-0.0108
99.81%	11/18/16 13:10	4.2494	4.3075	4.2631	12.8200	12.7773	0.0427	0.0028	-0.0278
99.88%	11/18/16 13:20	4.2477	4.2951	4.2625	12.8054	12.7827	0.0226	0.0130	0.0323
99.90%	11/18/16 13:30	4.2552	4.2882	4.2654	12.8088	12.7853	0.0235	0.0008	0.0453
99.88%	11/18/16 13:40	4.2589	4.2824	4.2610	12.8024	12.7832	0.0192	0.0468	0.0446
99.86%	11/18/16 13:50	4.2607	4.2922	4.2570	12.8099	12.7800	0.0298	0.0025	-0.0031
99.86%	11/18/16 14:00	4.2613	4.2984	4.2565	12.8162	12.7825	0.0337	0.0016	-0.0086
99.86%	11/18/16 14:10	4.2604	4.2971	4.2560	12.8135	12.7795	0.0340	0.0019	0.0136
99.90%	11/18/16 14:20	4.2562	4.3062	4.2711	12.8335	12.7859	0.0476	-0.0123	0.0037
99.85%	11/18/16 14:30	4.2596	4.3176	4.2674	12.8445	12.7794	0.0651	-0.0289	-0.0265
99.85%	11/18/16 14:40	4.2573	4.2987	4.2503	12.8063	12.7822	0.0241	0.0234	0.0178
99.93%	11/18/16 14:50	4.2482	4.2934	4.2616	12.8032	12.7886	0.0145	0.0249	0.0265
99.89%	11/18/16 15:00	4.2535	4.2997	4.2710	12.8241	12.7846	0.0396	-0.0250	-0.0211
99.92%	11/18/16 15:10	4.2546	4.2983	4.2658	12.8187	12.7871	0.0316	0.0275	0.0066
99.95%	11/18/16 15:20	4.2581	4.2885	4.2698	12.8164	12.7906	0.0258	-0.0127	-0.0187
99.90%	11/18/16 15:30	4.2559	4.3057	4.2682	12.8298	12.7910	0.0388	0.0000	0.0032

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	11/18/16 15:40	4.2539	4.3088	4.2723	12.8350	12.7917	0.0433	-0.0127	0.0028
99.96%	11/18/16 15:50	4.2541	4.2990	4.2613	12.8144	12.7905	0.0239	-0.0137	0.0110
99.96%	11/18/16 16:00	4.2602	4.2960	4.2519	12.8081	12.7940	0.0141	0.0395	0.0363
99.94%	11/18/16 16:10	4.2606	4.3028	4.2673	12.8306	12.7946	0.0361	-0.0250	-0.0070
99.90%	11/18/16 16:20	4.2638	4.2973	4.2692	12.8303	12.7848	0.0454	-0.0066	0.0054
99.95%	11/18/16 16:30	4.2549	4.3109	4.2597	12.8254	12.7928	0.0326	0.0020	0.0234
99.94%	11/18/16 16:40	4.2579	4.3123	4.2648	12.8351	12.7936	0.0415	0.0153	-0.0200
99.95%	11/18/16 16:50	4.2664	4.2970	4.2652	12.8286	12.7927	0.0359	-0.0101	0.0012
99.98%	11/18/16 17:00	4.2543	4.3009	4.2713	12.8265	12.7980	0.0285	0.0181	0.0273
99.96%	11/18/16 17:10	4.2742	4.2914	4.2708	12.8363	12.7935	0.0428	0.0115	-0.0160
99.94%	11/18/16 17:20	4.2614	4.3119	4.2786	12.8519	12.7926	0.0593	-0.0032	-0.0229
99.95%	11/18/16 17:30	4.2705	4.3022	4.2664	12.8392	12.7928	0.0464	0.0049	-0.0113
99.98%	11/18/16 17:40	4.2632	4.3176	4.2594	12.8402	12.7994	0.0409	-0.0035	-0.0008
99.99%	11/18/16 17:50	4.2651	4.3024	4.2578	12.8252	12.7968	0.0284	0.0246	0.0344
99.97%	11/18/16 18:00	4.2675	4.2951	4.2731	12.8357	12.7961	0.0396	0.0051	-0.0099
99.98%	11/18/16 18:10	4.2630	4.3009	4.2753	12.8391	12.7954	0.0437	0.0165	-0.0010
99.97%	11/18/16 18:20	4.2684	4.2944	4.2745	12.8373	12.7997	0.0376	0.0017	-0.0066
99.98%	11/18/16 18:30	4.2598	4.3145	4.2766	12.8509	12.7994	0.0515	-0.0367	-0.0106
100.03%	11/18/16 18:40	4.2521	4.3058	4.2713	12.8292	12.8015	0.0277	0.0064	0.0117
99.97%	11/18/16 18:50	4.2627	4.2872	4.2833	12.8332	12.7964	0.0368	-0.0015	0.0000
99.94%	11/18/16 19:00	4.2613	4.3068	4.2551	12.8233	12.7881	0.0352	0.0046	0.0185
99.87%	11/18/16 19:10	4.2451	4.3074	4.2645	12.8170	12.7795	0.0374	-0.0038	0.0057
99.84%	11/18/16 19:20	4.2580	4.2979	4.2615	12.8175	12.7759	0.0415	0.0013	-0.0021
99.82%	11/18/16 19:30	4.2517	4.3143	4.2698	12.8359	12.7769	0.0589	-0.0149	-0.0150
99.84%	11/18/16 19:40	4.2600	4.2823	4.2589	12.8012	12.7781	0.0231	0.0075	-0.0059
99.86%	11/18/16 19:50	4.2533	4.3080	4.2786	12.8399	12.7810	0.0589	-0.0378	-0.0238
99.88%	11/18/16 20:00	4.2569	4.2934	4.2550	12.8053	12.7803	0.0250	-0.0097	0.0110
99.87%	11/18/16 20:10	4.2500	4.2890	4.2567	12.7958	12.7804	0.0153	0.0518	0.0308
99.87%	11/18/16 20:20	4.2547	4.3122	4.2676	12.8345	12.7787	0.0557	-0.0264	-0.0125
99.83%	11/18/16 20:30	4.2630	4.2925	4.2683	12.8239	12.7782	0.0457	0.0070	0.0038
99.84%	11/18/16 20:40	4.2528	4.2844	4.2731	12.8103	12.7808	0.0295	0.0125	0.0129
99.88%	11/18/16 20:50	4.2682	4.3078	4.2683	12.8443	12.7836	0.0607	-0.0121	-0.0242
99.91%	11/18/16 21:00	4.2562	4.2898	4.2735	12.8195	12.7851	0.0344	0.0051	-0.0113
99.90%	11/18/16 21:10	4.2530	4.3157	4.2560	12.8247	12.7831	0.0416	0.0191	0.0134
99.89%	11/18/16 21:20	4.2507	4.2993	4.2638	12.8137	12.7840	0.0297	-0.0119	0.0124
99.92%	11/18/16 21:30	4.2575	4.3032	4.2633	12.8239	12.7878	0.0361	0.0270	0.0100
99.88%	11/18/16 21:40	4.2683	4.3027	4.2599	12.8310	12.7827	0.0483	-0.0025	-0.0069
99.89%	11/18/16 21:50	4.2568	4.3180	4.2548	12.8297	12.7870	0.0427	0.0093	-0.0010
99.89%	11/18/16 22:00	4.2638	4.3043	4.2604	12.8286	12.7830	0.0456	0.0079	0.0090
99.86%	11/18/16 22:10	4.2683	4.3072	4.2638	12.8393	12.7814	0.0579	-0.0245	-0.0124
99.89%	11/18/16 22:20	4.2584	4.2917	4.2663	12.8165	12.7862	0.0303	0.0083	0.0193
99.92%	11/18/16 22:30	4.2610	4.3140	4.2598	12.8348	12.7883	0.0465	-0.0092	-0.0117
99.91%	11/18/16 22:40	4.2655	4.3034	4.2606	12.8295	12.7883	0.0412	-0.0212	0.0038
99.97%	11/18/16 22:50	4.2647	4.2908	4.2637	12.8193	12.7918	0.0275	0.0215	0.0380
99.89%	11/18/16 23:00	4.2606	4.3056	4.2619	12.8281	12.7878	0.0403	-0.0147	0.0210
99.94%	11/18/16 23:10	4.2508	4.3278	4.2683	12.8469	12.7921	0.0548	-0.0043	-0.0163
99.93%	11/18/16 23:20	4.2583	4.2917	4.2675	12.8175	12.7893	0.0282	0.0083	0.0186
99.94%	11/18/16 23:30	4.2601	4.3076	4.2575	12.8252	12.7921	0.0331	-0.0071	0.0063
99.96%	11/18/16 23:40	4.2682	4.3081	4.2642	12.8405	12.7930	0.0474	0.0038	0.0062
99.98%	11/18/16 23:50	4.2662	4.3045	4.2674	12.8382	12.7970	0.0411	-0.0209	0.0001
100.01%	11/19/16 0:00	4.2680	4.3157	4.2689	12.8526	12.7988	0.0537	-0.0360	-0.0076
99.96%	11/19/16 0:10	4.2633	4.2950	4.2648	12.8231	12.7952	0.0280	0.0096	0.0062
99.97%	11/19/16 0:20	4.2556	4.3116	4.2601	12.8274	12.7932	0.0341	0.0119	0.0241

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
100.00%	11/19/16 0:30	4.2705	4.3163	4.2618	12.8486	12.7986	0.0500	-0.0008	-0.0197
100.01%	11/19/16 0:40	4.2551	4.3296	4.2620	12.8467	12.8045	0.0422	-0.0140	-0.0077
100.05%	11/19/16 0:50	4.2720	4.3266	4.2713	12.8699	12.8067	0.0632	-0.0208	-0.0104
99.97%	11/19/16 1:00	4.2609	4.2986	4.2625	12.8221	12.7900	0.0320	-0.0099	-0.0142
99.87%	11/19/16 1:10	4.2505	4.3104	4.2579	12.8188	12.7807	0.0381	-0.0046	0.0120
99.89%	11/19/16 1:20	4.2580	4.3141	4.2671	12.8392	12.7823	0.0569	-0.0223	-0.0260
99.86%	11/19/16 1:30	4.2592	4.3193	4.2599	12.8384	12.7786	0.0598	-0.0237	-0.0274
99.86%	11/19/16 1:40	4.2589	4.2881	4.2707	12.8177	12.7807	0.0370	-0.0003	0.0016
99.83%	11/19/16 1:50	4.2490	4.2851	4.2735	12.8076	12.7725	0.0351	0.0154	0.0038
99.83%	11/19/16 2:00	4.2562	4.2844	4.2527	12.7933	12.7752	0.0181	-0.0033	0.0184
99.83%	11/19/16 2:10	4.2627	4.2863	4.2547	12.8037	12.7761	0.0276	0.0193	0.0210
99.87%	11/19/16 2:20	4.2492	4.2990	4.2705	12.8188	12.7798	0.0390	0.0212	-0.0029
99.88%	11/19/16 2:30	4.2583	4.3029	4.2691	12.8303	12.7854	0.0450	-0.0239	-0.0133
99.87%	11/19/16 2:40	4.2572	4.2968	4.2552	12.8092	12.7765	0.0327	0.0093	0.0111
99.85%	11/19/16 2:50	4.2633	4.2939	4.2614	12.8186	12.7792	0.0394	-0.0137	0.0013
99.87%	11/19/16 3:00	4.2560	4.2953	4.2589	12.8102	12.7797	0.0305	0.0073	0.0126
99.86%	11/19/16 3:10	4.2647	4.2968	4.2624	12.8239	12.7769	0.0470	-0.0021	-0.0104
99.84%	11/19/16 3:20	4.2671	4.3100	4.2502	12.8273	12.7771	0.0502	-0.0156	-0.0310
99.87%	11/19/16 3:30	4.2635	4.3022	4.2611	12.8268	12.7820	0.0448	-0.0072	-0.0132
99.89%	11/19/16 3:40	4.2586	4.2931	4.2536	12.8053	12.7812	0.0241	-0.0049	0.0055
99.88%	11/19/16 3:50	4.2613	4.3082	4.2531	12.8226	12.7811	0.0415	-0.0110	0.0249
99.85%	11/19/16 4:00	4.2450	4.2918	4.2616	12.7984	12.7800	0.0184	0.0027	-0.0152
99.87%	11/19/16 4:10	4.2679	4.3138	4.2640	12.8458	12.7805	0.0652	-0.0131	-0.0073
99.91%	11/19/16 4:20	4.2581	4.3036	4.2590	12.8207	12.7823	0.0383	-0.0070	0.0192
99.90%	11/19/16 4:30	4.2611	4.3120	4.2554	12.8285	12.7864	0.0421	0.0073	-0.0018
99.87%	11/19/16 4:40	4.2613	4.3065	4.2517	12.8196	12.7817	0.0378	0.0091	0.0016
99.91%	11/19/16 4:50	4.2623	4.2993	4.2647	12.8263	12.7874	0.0388	-0.0133	-0.0057
99.92%	11/19/16 5:00	4.2651	4.2943	4.2694	12.8288	12.7844	0.0444	-0.0022	0.0094
99.88%	11/19/16 5:10	4.2563	4.3211	4.2562	12.8335	12.7845	0.0491	0.0153	0.0069
99.96%	11/19/16 5:20	4.2582	4.2824	4.2557	12.7964	12.7913	0.0050	0.0320	0.0417
99.90%	11/19/16 5:30	4.2557	4.3123	4.2569	12.8249	12.7846	0.0403	-0.0239	-0.0051
99.89%	11/19/16 5:40	4.2590	4.3111	4.2608	12.8309	12.7841	0.0468	-0.0088	-0.0091
99.92%	11/19/16 5:50	4.2608	4.3038	4.2558	12.8205	12.7881	0.0324	0.0131	0.0097
99.93%	11/19/16 6:00	4.2613	4.3172	4.2743	12.8528	12.7895	0.0633	-0.0269	-0.0368
99.93%	11/19/16 6:10	4.2635	4.2998	4.2664	12.8296	12.7900	0.0397	-0.0177	-0.0225
99.91%	11/19/16 6:20	4.2627	4.3006	4.2652	12.8284	12.7905	0.0379	0.0012	0.0046
99.97%	11/19/16 6:30	4.2684	4.3082	4.2660	12.8426	12.7923	0.0503	-0.0326	-0.0128
99.95%	11/19/16 6:40	4.2707	4.2988	4.2692	12.8387	12.7936	0.0451	-0.0122	-0.0076
99.97%	11/19/16 6:50	4.2578	4.3081	4.2660	12.8320	12.7952	0.0368	0.0044	0.0325
99.96%	11/19/16 7:00	4.2676	4.2985	4.2759	12.8421	12.7949	0.0472	-0.0208	0.0000
100.01%	11/19/16 7:10	4.2591	4.3011	4.2611	12.8213	12.7996	0.0217	0.0005	0.0097
99.97%	11/19/16 7:20	4.2602	4.3062	4.2671	12.8335	12.7945	0.0391	-0.0253	0.0046
99.96%	11/19/16 7:30	4.2624	4.3094	4.2630	12.8348	12.7927	0.0422	0.0069	0.0011
99.94%	11/19/16 7:40	4.2610	4.3122	4.2741	12.8474	12.7917	0.0557	-0.0253	-0.0346
99.98%	11/19/16 7:50	4.2743	4.3170	4.2636	12.8548	12.7962	0.0586	-0.0105	-0.0164
99.99%	11/19/16 8:00	4.2727	4.3028	4.2621	12.8377	12.7961	0.0416	-0.0142	0.0011
99.97%	11/19/16 8:10	4.2582	4.3091	4.2670	12.8343	12.7978	0.0365	0.0113	0.0023
99.98%	11/19/16 8:20	4.2572	4.2850	4.2482	12.7904	12.7901	0.0003	0.0263	0.0348
99.84%	11/19/16 8:30	4.2542	4.2982	4.2630	12.8153	12.7766	0.0387	0.0058	0.0083
99.80%	11/19/16 8:40	4.2514	4.3129	4.2437	12.8080	12.7697	0.0383	-0.0298	0.0027
99.85%	11/19/16 8:50	4.2614	4.3044	4.2612	12.8270	12.7765	0.0505	-0.0126	-0.0027
99.88%	11/19/16 9:00	4.2663	4.2886	4.2672	12.8220	12.7807	0.0414	-0.0176	-0.0057
99.87%	11/19/16 9:10	4.2541	4.2966	4.2737	12.8245	12.7827	0.0417	0.0074	-0.0097

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	11/19/16 9:20	4.2560	4.2781	4.2720	12.8060	12.7790	0.0270	0.0307	0.0189
99.88%	11/19/16 9:30	4.2580	4.3028	4.2712	12.8320	12.7840	0.0480	-0.0080	-0.0195
99.87%	11/19/16 9:40	4.2560	4.3104	4.2547	12.8210	12.7764	0.0446	-0.0133	0.0042
99.81%	11/19/16 9:50	4.2644	4.2910	4.2668	12.8222	12.7724	0.0498	0.0078	0.0050
99.84%	11/19/16 10:00	4.2577	4.3070	4.2603	12.8250	12.7783	0.0467	0.0068	0.0080
99.85%	11/19/16 10:10	4.2628	4.3080	4.2497	12.8205	12.7785	0.0420	0.0020	0.0019
99.92%	11/19/16 10:20	4.2596	4.3030	4.2709	12.8334	12.7817	0.0517	-0.0003	-0.0140
99.86%	11/19/16 10:30	4.2666	4.3193	4.2462	12.8321	12.7801	0.0520	0.0086	-0.0188
99.84%	11/19/16 10:40	4.2630	4.2894	4.2773	12.8297	12.7762	0.0535	-0.0098	-0.0047
99.90%	11/19/16 10:50	4.2537	4.2973	4.2650	12.8161	12.7844	0.0316	0.0164	0.0379
99.94%	11/19/16 11:00	4.2601	4.3030	4.2596	12.8227	12.7886	0.0341	0.0033	0.0232
99.91%	11/19/16 11:10	4.2608	4.3027	4.2639	12.8273	12.7836	0.0437	-0.0211	-0.0032
99.88%	11/19/16 11:20	4.2624	4.2857	4.2660	12.8141	12.7835	0.0306	0.0132	0.0145
99.93%	11/19/16 11:30	4.2676	4.3067	4.2519	12.8262	12.7883	0.0379	0.0156	-0.0090
99.90%	11/19/16 11:40	4.2595	4.3127	4.2684	12.8405	12.7824	0.0581	-0.0136	-0.0454
99.90%	11/19/16 11:50	4.2547	4.3154	4.2700	12.8401	12.7847	0.0554	-0.0229	-0.0139
99.89%	11/19/16 12:00	4.2581	4.3046	4.2556	12.8183	12.7847	0.0336	0.0194	-0.0224
99.93%	11/19/16 12:10	4.2643	4.3140	4.2645	12.8427	12.7858	0.0569	-0.0141	-0.0300
99.90%	11/19/16 12:20	4.2617	4.3198	4.2508	12.8323	12.7841	0.0481	-0.0147	-0.0082
99.89%	11/19/16 12:30	4.2605	4.3089	4.2649	12.8343	12.7834	0.0509	-0.0296	-0.0208
99.92%	11/19/16 12:40	4.2564	4.3159	4.2687	12.8409	12.7851	0.0558	-0.0229	-0.0487
99.89%	11/19/16 12:50	4.2612	4.3149	4.2509	12.8270	12.7862	0.0409	-0.0153	0.0046
99.93%	11/19/16 13:00	4.2631	4.2987	4.2550	12.8168	12.7864	0.0304	0.0158	-0.0129
99.90%	11/19/16 13:10	4.2658	4.3093	4.2663	12.8414	12.7888	0.0527	-0.0100	-0.0122
99.95%	11/19/16 13:20	4.2537	4.2834	4.2632	12.8004	12.7899	0.0105	0.0121	0.0345
99.93%	11/19/16 13:30	4.2568	4.2937	4.2601	12.8106	12.7903	0.0203	0.0032	0.0547
99.93%	11/19/16 13:40	4.2570	4.3075	4.2682	12.8326	12.7905	0.0422	-0.0230	-0.0289
99.90%	11/19/16 13:50	4.2535	4.3091	4.2657	12.8283	12.7866	0.0417	-0.0119	-0.0078
99.95%	11/19/16 14:00	4.2552	4.3032	4.2707	12.8290	12.7903	0.0388	-0.0051	0.0085
99.93%	11/19/16 14:10	4.2526	4.3120	4.2649	12.8295	12.7890	0.0405	-0.0065	-0.0233
99.90%	11/19/16 14:20	4.2505	4.3039	4.2666	12.8211	12.7877	0.0334	0.0142	0.0179
99.95%	11/19/16 14:30	4.2554	4.3052	4.2748	12.8355	12.7904	0.0451	0.0200	0.0089
99.92%	11/19/16 14:40	4.2580	4.3069	4.2678	12.8327	12.7916	0.0411	-0.0170	-0.0213
99.98%	11/19/16 14:50	4.2562	4.3109	4.2579	12.8250	12.7951	0.0299	-0.0153	0.0109
99.97%	11/19/16 15:00	4.2587	4.2955	4.2581	12.8123	12.7938	0.0185	0.0211	0.0415
99.97%	11/19/16 15:10	4.2660	4.3087	4.2728	12.8476	12.7941	0.0535	-0.0218	-0.0100
99.99%	11/19/16 15:20	4.2619	4.3066	4.2620	12.8306	12.7976	0.0330	-0.0071	-0.0211
99.95%	11/19/16 15:30	4.2676	4.2944	4.2610	12.8230	12.7915	0.0315	0.0073	0.0090
99.97%	11/19/16 15:40	4.2679	4.2995	4.2629	12.8303	12.7957	0.0346	0.0087	0.0073
99.97%	11/19/16 15:50	4.2604	4.3142	4.2601	12.8346	12.7963	0.0383	-0.0145	-0.0066
100.00%	11/19/16 16:00	4.2594	4.3094	4.2751	12.8439	12.7965	0.0473	-0.0332	-0.0191
99.96%	11/19/16 16:10	4.2579	4.3051	4.2741	12.8371	12.7961	0.0410	-0.0049	0.0094
100.04%	11/19/16 16:20	4.2595	4.3111	4.2584	12.8290	12.8008	0.0282	0.0172	0.0266
99.98%	11/19/16 16:30	4.2577	4.3095	4.2565	12.8236	12.7977	0.0260	0.0066	0.0292
99.87%	11/19/16 16:40	4.2490	4.2985	4.2624	12.8099	12.7791	0.0308	0.0107	0.0215
99.86%	11/19/16 16:50	4.2493	4.3061	4.2592	12.8146	12.7758	0.0388	-0.0029	0.0190
99.85%	11/19/16 17:00	4.2500	4.2873	4.2653	12.8026	12.7754	0.0272	0.0013	0.0066
99.79%	11/19/16 17:10	4.2515	4.2969	4.2525	12.8009	12.7736	0.0273	0.0156	0.0273
99.87%	11/19/16 17:20	4.2492	4.3039	4.2683	12.8214	12.7804	0.0410	0.0183	-0.0145
99.85%	11/19/16 17:30	4.2476	4.2953	4.2669	12.8098	12.7781	0.0317	0.0147	0.0057
99.87%	11/19/16 17:40	4.2623	4.2891	4.2491	12.8005	12.7798	0.0206	0.0202	0.0180
99.83%	11/19/16 17:50	4.2525	4.2926	4.2628	12.8079	12.7746	0.0333	-0.0049	-0.0038
99.86%	11/19/16 18:00	4.2596	4.3041	4.2595	12.8232	12.7772	0.0460	-0.0064	-0.0175

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	11/19/16 18:10	4.2649	4.3033	4.2551	12.8232	12.7772	-0.0024
99.84%	11/19/16 18:20	4.2609	4.3194	4.2570	12.8373	12.7753	-0.0244
99.86%	11/19/16 18:30	4.2618	4.3103	4.2614	12.8335	12.7753	-0.0068
99.83%	11/19/16 18:40	4.2546	4.2880	4.2717	12.8143	12.7790	-0.0076
99.89%	11/19/16 18:50	4.2540	4.3035	4.2512	12.8088	12.7806	0.0087
99.85%	11/19/16 19:00	4.2514	4.2867	4.2579	12.7960	12.7793	0.0184
99.85%	11/19/16 19:10	4.2634	4.2894	4.2515	12.8043	12.7775	0.0107
99.89%	11/19/16 19:20	4.2641	4.2906	4.2712	12.8260	12.7816	-0.0028
99.86%	11/19/16 19:30	4.2545	4.2970	4.2635	12.8150	12.7801	0.0240
99.89%	11/19/16 19:40	4.2595	4.2988	4.2632	12.8214	12.7829	-0.0155
99.89%	11/19/16 19:50	4.2764	4.2927	4.2523	12.8213	12.7857	0.0233
99.91%	11/19/16 20:00	4.2571	4.2867	4.2707	12.8145	12.7815	-0.0080
99.85%	11/19/16 20:10	4.2589	4.2860	4.2588	12.8037	12.7784	-0.0099
99.86%	11/19/16 20:20	4.2501	4.3008	4.2539	12.8048	12.7814	0.0324
99.90%	11/19/16 20:30	4.2524	4.3102	4.2725	12.8350	12.7814	-0.0080
99.86%	11/19/16 20:40	4.2579	4.2950	4.2629	12.8159	12.7817	-0.0046
99.92%	11/19/16 20:50	4.2536	4.3016	4.2628	12.8180	12.7859	0.0286
99.93%	11/19/16 21:00	4.2614	4.3154	4.2617	12.8385	12.7877	-0.0164
99.92%	11/19/16 21:10	4.2625	4.3118	4.2454	12.8197	12.7854	0.0073
99.83%	11/19/16 21:20	4.2568	4.3072	4.2752	12.8392	12.7788	-0.0308
99.89%	11/19/16 21:30	4.2457	4.2929	4.2653	12.8039	12.7831	0.0207
99.90%	11/19/16 21:40	4.2646	4.3102	4.2669	12.8417	12.7844	-0.0091
99.91%	11/19/16 21:50	4.2529	4.2935	4.2726	12.8190	12.7872	0.0108
99.92%	11/19/16 22:00	4.2577	4.2901	4.2527	12.8005	12.7873	0.0324
99.96%	11/19/16 22:10	4.2569	4.3002	4.2676	12.8248	12.7975	0.0307
100.00%	11/19/16 22:20	4.2617	4.2890	4.2614	12.8121	12.7949	0.0130
99.97%	11/19/16 22:30	4.2584	4.3024	4.2679	12.8287	12.7939	0.0117
99.95%	11/19/16 22:40	4.2681	4.3103	4.2677	12.8461	12.7922	-0.0127
99.95%	11/19/16 22:50	4.2531	4.2977	4.2625	12.8134	12.7912	0.0054
99.93%	11/19/16 23:00	4.2506	4.2866	4.2782	12.8155	12.7895	0.0008
99.94%	11/19/16 23:10	4.2674	4.3078	4.2526	12.8277	12.7911	-0.0073
99.95%	11/19/16 23:20	4.2615	4.2853	4.2618	12.8085	12.7931	0.0123
99.96%	11/19/16 23:30	4.2657	4.3230	4.2519	12.8405	12.7903	-0.0172
99.93%	11/19/16 23:40	4.2586	4.2845	4.2804	12.8235	12.7940	0.0179
100.02%	11/19/16 23:50	4.2697	4.3169	4.2707	12.8573	12.8012	-0.0150
100.01%	11/20/16 0:00	4.2624	4.2978	4.2647	12.8249	12.7990	0.0278
100.00%	11/20/16 0:10	4.2544	4.2944	4.2663	12.8150	12.7973	0.0102
99.96%	11/20/16 0:20	4.2699	4.3075	4.2742	12.8517	12.7962	-0.0214
99.98%	11/20/16 0:30	4.2708	4.3051	4.2749	12.8508	12.7964	-0.0045
100.00%	11/20/16 0:40	4.2552	4.3023	4.2711	12.8286	12.7987	0.0122
100.06%	11/20/16 0:50	4.2577	4.3034	4.2739	12.8349	12.8055	0.0337
100.02%	11/20/16 1:00	4.2507	4.3051	4.2658	12.8215	12.7999	0.0216
99.86%	11/20/16 1:10	4.2560	4.2863	4.2586	12.8009	12.7796	0.0212
99.82%	11/20/16 1:20	4.2655	4.3092	4.2566	12.8313	12.7756	-0.0376
99.84%	11/20/16 1:30	4.2499	4.2898	4.2594	12.7992	12.7776	0.0383
99.86%	11/20/16 1:40	4.2502	4.3020	4.2484	12.8006	12.7789	0.0217
99.84%	11/20/16 1:50	4.2611	4.2935	4.2640	12.8186	12.7727	-0.0108
99.84%	11/20/16 2:00	4.2549	4.2920	4.2628	12.8097	12.7760	-0.0068
99.85%	11/20/16 2:10	4.2505	4.3032	4.2539	12.8076	12.7799	-0.0001
99.86%	11/20/16 2:20	4.2562	4.2907	4.2611	12.8081	12.7785	0.0094
99.84%	11/20/16 2:30	4.2476	4.2810	4.2588	12.7874	12.7773	0.0349
99.85%	11/20/16 2:40	4.2494	4.3015	4.2585	12.8095	12.7781	0.0013
99.84%	11/20/16 2:50	4.2677	4.3005	4.2626	12.8307	12.7795	-0.0118

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	11/20/16 3:00	4.2595	4.2948	4.2673	12.8215	12.7824	0.0391	-0.0086	0.0067
99.88%	11/20/16 3:10	4.2498	4.3100	4.2532	12.8130	12.7801	0.0329	0.0141	0.0186
99.877%	11/20/16 3:20	4.2676	4.3033	4.2593	12.8302	12.7802	0.0500	0.0001	-0.0212
99.877%	11/20/16 3:30	4.2668	4.3030	4.2625	12.8322	12.7823	0.0499	-0.0052	-0.0114
99.899%	11/20/16 3:40	4.2517	4.2992	4.2579	12.8088	12.7841	0.0247	-0.0007	0.0049
99.900%	11/20/16 3:50	4.2549	4.2950	4.2591	12.8090	12.7811	0.0279	0.0136	0.0195
99.86%	11/20/16 4:00	4.2542	4.2852	4.2750	12.8144	12.7790	0.0354	-0.0170	-0.0075
99.900%	11/20/16 4:10	4.2536	4.3007	4.2608	12.8151	12.7826	0.0326	0.0327	0.0028
99.85%	11/20/16 4:20	4.2509	4.3115	4.2580	12.8205	12.7807	0.0398	-0.0015	-0.0075
99.88%	11/20/16 4:30	4.2505	4.2989	4.2556	12.8050	12.7818	0.0232	0.0189	0.0007
99.929%	11/20/16 4:40	4.2510	4.3033	4.2678	12.8221	12.7865	0.0356	0.0022	-0.0040
99.900%	11/20/16 4:50	4.2564	4.3005	4.2647	12.8217	12.7837	0.0380	0.0008	0.0038
99.877%	11/20/16 5:00	4.2511	4.3023	4.2628	12.8162	12.7815	0.0347	0.0097	0.0106
99.899%	11/20/16 5:10	4.2558	4.2897	4.2736	12.8191	12.7818	0.0373	0.0117	0.0120
99.92%	11/20/16 5:20	4.2534	4.2896	4.2700	12.8130	12.7866	0.0264	-0.0214	0.0243
99.95%	11/20/16 5:30	4.2536	4.2969	4.2661	12.8166	12.7889	0.0277	0.0126	0.0030
99.900%	11/20/16 5:40	4.2625	4.3009	4.2605	12.8239	12.7892	0.0347	0.0121	0.0035
99.94%	11/20/16 5:50	4.2513	4.3091	4.2680	12.8284	12.7882	0.0402	-0.0078	-0.0069
99.93%	11/20/16 6:00	4.2598	4.2904	4.2699	12.8201	12.7893	0.0308	0.0324	0.0065
99.94%	11/20/16 6:10	4.2585	4.3085	4.2631	12.8301	12.7869	0.0432	-0.0035	-0.0317
99.877%	11/20/16 6:20	4.2544	4.3112	4.2487	12.8144	12.7805	0.0339	0.0040	-0.0049
99.899%	11/20/16 6:30	4.2587	4.2946	4.2566	12.8100	12.7846	0.0254	0.0249	-0.0001
99.91%	11/20/16 6:40	4.2638	4.3091	4.2597	12.8325	12.7904	0.0421	0.0030	0.0201
99.95%	11/20/16 6:50	4.2612	4.3060	4.2744	12.8416	12.7902	0.0514	-0.0146	0.0213
99.92%	11/20/16 7:00	4.2569	4.2965	4.2635	12.8169	12.7858	0.0311	0.0160	-0.0003
99.900%	11/20/16 7:10	4.2566	4.2963	4.2638	12.8167	12.7871	0.0296	-0.0079	0.0135
99.97%	11/20/16 7:20	4.2558	4.2816	4.2633	12.8007	12.7929	0.0078	0.0312	0.0483
99.92%	11/20/16 7:30	4.2637	4.3121	4.2651	12.8408	12.7893	0.0516	-0.0094	-0.0001
99.92%	11/20/16 7:40	4.2635	4.3039	4.2665	12.8339	12.7891	0.0448	0.0110	0.0223
99.91%	11/20/16 7:50	4.2720	4.3042	4.2739	12.8501	12.7865	0.0637	-0.0051	0.0047
99.95%	11/20/16 8:00	4.2467	4.3014	4.2774	12.8255	12.7913	0.0342	0.0075	0.0113
99.92%	11/20/16 8:10	4.2639	4.2851	4.2700	12.8190	12.7867	0.0323	0.0041	0.0402
99.91%	11/20/16 8:20	4.2564	4.2883	4.2645	12.8092	12.7890	0.0202	-0.0198	0.0110
99.98%	11/20/16 8:30	4.2564	4.3167	4.2710	12.8440	12.7956	0.0484	-0.0097	-0.0354
99.98%	11/20/16 8:40	4.2645	4.2981	4.2646	12.8272	12.7971	0.0301	0.0081	0.0131
99.96%	11/20/16 8:50	4.2627	4.2869	4.2623	12.8119	12.7955	0.0163	0.0342	0.0229
99.98%	11/20/16 9:00	4.2618	4.2963	4.2763	12.8344	12.7972	0.0372	0.0042	0.0248
99.96%	11/20/16 9:10	4.2630	4.3163	4.2655	12.8448	12.7942	0.0507	-0.0089	-0.0264
99.97%	11/20/16 9:20	4.2649	4.2942	4.2739	12.8330	12.7957	0.0374	-0.0103	0.0014
99.95%	11/20/16 9:30	4.2620	4.3233	4.2522	12.8375	12.7929	0.0446	0.0035	0.0021
100.03%	11/20/16 9:40	4.2609	4.2909	4.2757	12.8275	12.8031	0.0244	0.0203	0.0036
99.99%	11/20/16 9:50	4.2665	4.3061	4.2608	12.8333	12.7982	0.0352	0.0146	-0.0153
99.97%	11/20/16 10:00	4.2598	4.2978	4.2635	12.8210	12.7902	0.0308	0.0159	0.0129
99.86%	11/20/16 10:10	4.2535	4.3098	4.2515	12.8147	12.7805	0.0342	0.0077	0.0261
99.85%	11/20/16 10:20	4.2507	4.2943	4.2505	12.7954	12.7751	0.0204	0.0314	0.0170
99.79%	11/20/16 10:30	4.2515	4.2927	4.2532	12.7974	12.7721	0.0253	0.0267	0.0281
99.87%	11/20/16 10:40	4.2591	4.3072	4.2566	12.8230	12.7796	0.0434	0.0102	-0.0077
99.83%	11/20/16 10:50	4.2452	4.3004	4.2559	12.8015	12.7772	0.0243	0.0073	0.0141
99.84%	11/20/16 11:00	4.2515	4.3015	4.2693	12.8223	12.7761	0.0462	-0.0120	0.0214
99.85%	11/20/16 11:10	4.2533	4.2901	4.2706	12.8140	12.7766	0.0374	0.0064	0.0094
99.81%	11/20/16 11:20	4.2428	4.3152	4.2583	12.8163	12.7726	0.0436	-0.0130	-0.0065
99.84%	11/20/16 11:30	4.2486	4.3049	4.2560	12.8095	12.7749	0.0346	0.0033	-0.0015
99.84%	11/20/16 11:40	4.2514	4.3087	4.2571	12.8172	12.7788	0.0384	0.0196	0.0060

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.84%	11/20/16 11:50	4.2550	4.2813	4.2753	12.7751	0.0364	-0.0057
99.82%	11/20/16 12:00	4.2570	4.3087	4.2684	12.7774	0.0566	-0.0046
99.85%	11/20/16 12:10	4.2556	4.2980	4.2693	12.7780	0.0448	-0.0347
99.84%	11/20/16 12:20	4.2580	4.2941	4.2515	12.7773	0.0262	-0.0131
99.87%	11/20/16 12:30	4.2505	4.2999	4.2660	12.7813	0.0352	0.0107
99.87%	11/20/16 12:40	4.2446	4.2944	4.2557	12.7768	0.0179	0.0018
99.85%	11/20/16 12:50	4.2546	4.2999	4.2686	12.7823	0.0408	0.0104
99.88%	11/20/16 13:00	4.2558	4.3007	4.2726	12.7810	0.0481	0.0055
99.86%	11/20/16 13:10	4.2625	4.2947	4.2754	12.7793	0.0532	-0.0078
99.86%	11/20/16 13:20	4.2553	4.3024	4.2614	12.7794	0.0397	-0.0040
99.92%	11/20/16 13:30	4.2527	4.2867	4.2709	12.7852	0.0251	-0.0008
99.89%	11/20/16 13:40	4.2588	4.3012	4.2627	12.7834	0.0393	0.0267
99.89%	11/20/16 13:50	4.2579	4.2894	4.2671	12.7829	0.0314	0.0010
99.87%	11/20/16 14:00	4.2523	4.3102	4.2632	12.7813	0.0443	-0.0090
99.89%	11/20/16 14:10	4.2558	4.2843	4.2559	12.7847	0.0114	0.0245
99.91%	11/20/16 14:20	4.2632	4.2979	4.2617	12.7848	0.0381	0.0171
99.90%	11/20/16 14:30	4.2551	4.2993	4.2720	12.7805	0.0459	-0.0097
99.85%	11/20/16 14:40	4.2610	4.2803	4.2768	12.7824	0.0358	0.0117
99.90%	11/20/16 14:50	4.2521	4.2945	4.2732	12.7842	0.0356	0.0000
99.89%	11/20/16 15:00	4.2490	4.2992	4.2664	12.7846	0.0300	-0.0153
99.95%	11/20/16 15:10	4.2555	4.3028	4.2620	12.7907	0.0296	0.0342
99.93%	11/20/16 15:20	4.2532	4.3061	4.2721	12.7894	0.0420	0.0187
99.91%	11/20/16 15:30	4.2583	4.2934	4.2694	12.7843	0.0368	0.0020
99.95%	11/20/16 15:40	4.2621	4.2990	4.2588	12.7917	0.0282	0.0180
99.92%	11/20/16 15:50	4.2523	4.3036	4.2701	12.7875	0.0385	-0.0036
99.90%	11/20/16 16:00	4.2687	4.2891	4.2624	12.7864	0.0338	0.0166
99.96%	11/20/16 16:10	4.2687	4.2819	4.2723	12.7915	0.0314	-0.0023
99.96%	11/20/16 16:20	4.2657	4.3125	4.2626	12.7940	0.0468	0.0040
99.95%	11/20/16 16:30	4.2691	4.3015	4.2698	12.7915	0.0489	0.0071
99.94%	11/20/16 16:40	4.2636	4.2950	4.2674	12.7896	0.0364	-0.0149
99.92%	11/20/16 16:50	4.2533	4.3030	4.2756	12.7895	0.0425	-0.0053
99.94%	11/20/16 17:00	4.2626	4.2923	4.2667	12.7894	0.0321	0.0236
99.94%	11/20/16 17:10	4.2528	4.3166	4.2582	12.7934	0.0342	-0.0073
99.95%	11/20/16 17:20	4.2499	4.3153	4.2698	12.7904	0.0446	-0.0082
99.95%	11/20/16 17:30	4.2535	4.2960	4.2717	12.7947	0.0265	0.0086
99.99%	11/20/16 17:40	4.2662	4.2849	4.2645	12.7957	0.0199	0.0202
99.94%	11/20/16 17:50	4.2599	4.2906	4.2722	12.7942	0.0285	0.0344
99.96%	11/20/16 18:00	4.2622	4.3036	4.2721	12.7910	0.0469	-0.0172
99.93%	11/20/16 18:10	4.2690	4.2914	4.2662	12.7905	0.0361	0.0066
99.98%	11/20/16 18:20	4.2643	4.3052	4.2685	12.7975	0.0405	-0.0094
99.97%	11/20/16 18:30	4.2716	4.3065	4.2680	12.7973	0.0488	-0.0080
100.02%	11/20/16 18:40	4.2636	4.2920	4.2644	12.7998	0.0202	0.0192
99.98%	11/20/16 18:50	4.2568	4.3085	4.2812	12.7997	0.0467	-0.0099
100.02%	11/20/16 19:00	4.2625	4.2982	4.2698	12.7952	0.0308	0.0229
99.96%	11/20/16 19:10	4.2667	4.2985	4.2692	12.7952	0.0392	0.0040
99.96%	11/20/16 19:20	4.2525	4.3057	4.2609	12.7920	0.0271	0.0123
99.88%	11/20/16 19:30	4.2570	4.3127	4.2504	12.7811	0.0390	0.0050
99.80%	11/20/16 19:40	4.2522	4.3151	4.2607	12.7728	0.0553	-0.0150
99.82%	11/20/16 19:50	4.2596	4.3003	4.2594	12.7723	0.0469	-0.0187
99.85%	11/20/16 20:00	4.2468	4.2977	4.2577	12.7795	0.0227	0.0020
99.85%	11/20/16 20:10	4.2475	4.2964	4.2750	12.7763	0.0427	0.0034
99.82%	11/20/16 20:20	4.2527	4.2942	4.2504	12.7973	0.0210	0.0222
99.85%	11/20/16 20:30	4.2620	4.2918	4.2626	12.7760	0.0404	0.0090

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.829%	11/20/16 20:40	4.2481	4.2841	4.2579	12.7901	12.7760	0.0141	0.0279
99.83%	11/20/16 20:50	4.2630	4.2901	4.2613	12.8144	12.7755	0.0389	0.0097
99.84%	11/20/16 21:00	4.2562	4.2966	4.2720	12.8248	12.7771	0.0477	0.0097
99.87%	11/20/16 21:10	4.2500	4.2925	4.2564	12.7990	12.7803	0.0187	-0.0082
99.89%	11/20/16 21:20	4.2438	4.2849	4.2583	12.7870	12.7835	0.0035	0.0420
99.89%	11/20/16 21:30	4.2596	4.2936	4.2735	12.8267	12.7828	0.0035	0.0143
99.83%	11/20/16 21:40	4.2470	4.2940	4.2502	12.7912	12.7745	0.0167	0.0192
99.77%	11/20/16 21:50	4.2542	4.3059	4.2530	12.8132	12.7701	0.0431	0.0290
99.83%	11/20/16 22:00	4.2602	4.3028	4.2541	12.8171	12.7794	0.0378	0.0089
99.88%	11/20/16 22:10	4.2526	4.2922	4.2671	12.8119	12.7809	0.0310	0.0157
99.86%	11/20/16 22:20	4.2625	4.2872	4.2731	12.8228	12.7797	0.0431	0.0024
99.87%	11/20/16 22:30	4.2540	4.3119	4.2488	12.8147	12.7812	0.0336	-0.0045
99.83%	11/20/16 22:40	4.2642	4.3033	4.2615	12.8290	12.7738	0.0553	0.0038
99.86%	11/20/16 22:50	4.2498	4.2961	4.2523	12.7982	12.7790	0.0192	-0.0014
99.90%	11/20/16 23:00	4.2622	4.2836	4.2525	12.7983	12.7851	0.0133	0.0298
99.85%	11/20/16 23:10	4.2484	4.3048	4.2600	12.8132	12.7786	0.0347	0.0124
99.85%	11/20/16 23:20	4.2564	4.3042	4.2681	12.8287	12.7789	0.0498	0.0158
99.88%	11/20/16 23:30	4.2582	4.3090	4.2630	12.8302	12.7822	0.0480	-0.0133
99.85%	11/20/16 23:40	4.2538	4.2869	4.2788	12.8195	12.7796	0.0398	-0.0220
99.89%	11/20/16 23:50	4.2567	4.3010	4.2708	12.8285	12.7859	0.0426	0.0114
99.89%	11/21/16 0:00	4.2550	4.3037	4.2637	12.8224	12.7810	0.0413	-0.0224
99.89%	11/21/16 0:10	4.2570	4.2948	4.2568	12.8086	12.7848	0.0238	-0.0236
99.93%	11/21/16 0:20	4.2445	4.2864	4.2612	12.7922	12.7863	0.0059	0.0137
99.91%	11/21/16 0:30	4.2706	4.3158	4.2721	12.8585	12.7884		0.0401
99.94%	11/21/16 0:40	4.2595	4.3015	4.2695	12.8305	12.7929	0.0376	0.0496
99.94%	11/21/16 0:50	4.2582	4.3029	4.2642	12.8253	12.7903	0.0351	-0.0076
99.96%	11/21/16 1:00	4.2603	4.3108	4.2588	12.8299	12.7933	0.0367	-0.0056
100.00%	11/21/16 1:10	4.2658	4.3039	4.2697	12.8394	12.8018	0.0376	-0.0150
99.93%	11/21/16 1:20	4.2638	4.2980	4.2599	12.8217	12.7902	0.0315	0.0051
99.94%	11/21/16 1:30	4.2615	4.2983	4.2624	12.8222	12.7884	0.0338	0.0031
99.92%	11/21/16 1:40	4.2661	4.2949	4.2565	12.8176	12.7889	0.0287	0.0024
99.91%	11/21/16 1:50	4.2649	4.2886	4.2625	12.8160	12.7919	0.0241	0.0080
99.97%	11/21/16 2:00	4.2582	4.3082	4.2697	12.8360	12.7933	0.0428	0.0264
99.94%	11/21/16 2:10	4.2652	4.3181	4.2647	12.8481	12.7904	0.0577	-0.0279
99.94%	11/21/16 2:20	4.2574	4.3048	4.2777	12.8400	12.7906	0.0494	-0.0109
99.96%	11/21/16 2:30	4.2680	4.3015	4.2706	12.8401	12.7927	0.0475	0.0107
99.96%	11/21/16 2:40	4.2564	4.3021	4.2709	12.8294	12.7923	0.0371	-0.0374
99.92%	11/21/16 2:50	4.2522	4.2968	4.2521	12.8010	12.7881	0.0130	-0.0058
99.84%	11/21/16 3:00	4.2586	4.2791	4.2681	12.8058	12.7738	0.0320	0.0382
99.76%	11/21/16 3:10	4.2579	4.2878	4.2569	12.8027	12.7679	0.0348	0.0071
99.84%	11/21/16 3:20	4.2575	4.3124	4.2569	12.8268	12.7758	0.0510	-0.0019
99.81%	11/21/16 3:30	4.2547	4.2933	4.2661	12.8141	12.7733	0.0408	-0.0010
99.84%	11/21/16 3:40	4.2458	4.2827	4.2460	12.7744	12.7716	0.0029	-0.0033
99.81%	11/21/16 3:50	4.2522	4.2972	4.2682	12.8176	12.7740	0.0435	0.0163
99.81%	11/21/16 4:00	4.2612	4.2768	4.2740	12.8119	12.7713	0.0406	-0.0157
99.82%	11/21/16 4:10	4.2476	4.2863	4.2689	12.8028	12.7736	0.0292	-0.0053
99.82%	11/21/16 4:20	4.2565	4.2923	4.2720	12.8208	12.7738	0.0469	0.0033
99.82%	11/21/16 4:30	4.2481	4.2915	4.2730	12.8127	12.7730	0.0397	-0.0072
99.83%	11/21/16 4:40	4.2503	4.3076	4.2585	12.8164	12.7764	0.0400	-0.0165
99.85%	11/21/16 4:50	4.2584	4.2992	4.2540	12.8116	12.7773	0.0342	-0.0044
99.84%	11/21/16 5:00	4.2549	4.2998	4.2601	12.8149	12.7760	0.0389	0.0038
99.80%	11/21/16 5:10	4.2492	4.2990	4.2764	12.8246	12.7764	0.0481	-0.0042
99.92%	11/21/16 5:20	4.2608	4.3021	4.2677	12.8306	12.7816	0.0490	0.0163
								-0.0119
								-0.0226
								-0.0023

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	11/21/16 5:30	4.2524	4.2993	4.2635	12.8153	12.7825	0.0328	-0.0051	-0.0164
99.91%	11/21/16 5:40	4.2538	4.2893	4.2684	12.8114	12.7815	0.0300	0.0047	0.0077
99.88%	11/21/16 5:50	4.2622	4.2687	4.2805	12.8115	12.7802	0.0313	0.0089	0.0108
99.87%	11/21/16 6:00	4.2519	4.2898	4.2740	12.8157	12.7827	0.0330	-0.0021	-0.0065
99.86%	11/21/16 6:10	4.2515	4.2838	4.2538	12.8134	12.7787	0.0347	0.0084	-0.0176
99.85%	11/21/16 6:20	4.2627	4.3051	4.2807	12.8489	12.7794	0.0695	-0.0356	-0.0270
99.86%	11/21/16 6:30	4.2604	4.2890	4.2576	12.8070	12.7784	0.0286	-0.0032	0.0089
99.90%	11/21/16 6:40	4.2607	4.3128	4.2539	12.8274	12.7867	0.0407	0.0014	-0.0032
99.92%	11/21/16 6:50	4.2587	4.3122	4.2468	12.8177	12.7847	0.0330	0.0184	0.0364
99.90%	11/21/16 7:00	4.2551	4.3006	4.2570	12.8127	12.7846	0.0281	0.0030	0.0190
99.89%	11/21/16 7:10	4.2490	4.2982	4.2655	12.8127	12.7810	0.0317	-0.0022	-0.0003
99.86%	11/21/16 7:20	4.2560	4.3064	4.2539	12.8163	12.7821	0.0342	-0.0264	0.0095
99.92%	11/21/16 7:30	4.2607	4.2999	4.2726	12.8332	12.7862	0.0470	0.0045	-0.0038
99.91%	11/21/16 7:40	4.2470	4.2761	4.2746	12.7977	12.7833	0.0144	0.0304	0.0068
99.87%	11/21/16 7:50	4.2587	4.2882	4.2574	12.8042	12.7835	0.0207	0.0430	0.0215
99.91%	11/21/16 8:00	4.2513	4.3009	4.2709	12.8230	12.7876	0.0354	-0.0012	0.0073
99.93%	11/21/16 8:10	4.2561	4.3009	4.2764	12.8333	12.7863	0.0470	-0.0147	-0.0083
99.91%	11/21/16 8:20	4.2621	4.3036	4.2727	12.8385	12.7860	0.0525	-0.0324	-0.0174
99.91%	11/21/16 8:30	4.2532	4.2983	4.2576	12.8090	12.7862	0.0228	0.0256	0.0241
99.92%	11/21/16 8:40	4.2755	4.2849	4.2528	12.8132	12.7896	0.0236	0.0065	-0.0152
99.98%	11/21/16 8:50	4.2578	4.3184	4.2527	12.8288	12.7902	0.0386	-0.0223	0.0092
99.92%	11/21/16 9:00	4.2570	4.3125	4.2580	12.8274	12.7872	0.0403	-0.0031	-0.0165
99.92%	11/21/16 9:10	4.2641	4.3052	4.2661	12.8355	12.7869	0.0486	0.0021	0.0005
99.90%	11/21/16 9:20	4.2564	4.2992	4.2611	12.8168	12.7865	0.0303	0.0071	0.0274
99.88%	11/21/16 9:30	4.2741	4.2854	4.2682	12.8277	12.7820	0.0457	-0.0011	-0.0171
99.92%	11/21/16 9:40	4.2600	4.2803	4.2785	12.8189	12.7880	0.0310	-0.0066	0.0178
99.92%	11/21/16 9:50	4.2622	4.2899	4.2597	12.8117	12.7905	0.0212	0.0139	0.0336
99.96%	11/21/16 10:00	4.2560	4.2888	4.2560	12.8008	12.7925	0.0083	0.0226	0.0465
99.98%	11/21/16 10:10	4.2577	4.2804	4.2801	12.8181	12.7954	0.0227	0.0115	0.0212
99.98%	11/21/16 10:20	4.2589	4.2887	4.2759	12.8235	12.7966	0.0269	-0.0065	0.0109
99.95%	11/21/16 10:30	4.2671	4.3170	4.2700	12.8541	12.7929	0.0612	-0.0359	-0.0281
99.96%	11/21/16 10:40	4.2651	4.3116	4.2605	12.8372	12.7962	0.0410	0.0024	0.0079
99.98%	11/21/16 10:50	4.2583	4.2986	4.2687	12.8256	12.7932	0.0324	-0.0080	0.0372
99.99%	11/21/16 11:00	4.2633	4.3200	4.2629	12.8463	12.7976	0.0487	-0.0025	0.0087
99.98%	11/21/16 11:10	4.2551	4.2871	4.2723	12.8145	12.7962	0.0184	0.0190	0.0222
99.97%	11/21/16 11:20	4.2551	4.2919	4.2789	12.8259	12.7961	0.0298	0.0138	0.0153
99.99%	11/21/16 11:30	4.2517	4.2859	4.2692	12.8068	12.7975	0.0093	0.0253	0.0196
100.00%	11/21/16 11:40	4.2726	4.3130	4.2672	12.8528	12.7997	0.0531	-0.0147	-0.0404
99.88%	11/21/16 11:50	4.2493	4.2979	4.2580	12.8052	12.7781	0.0271	0.0093	0.0145
99.81%	11/21/16 12:00	4.2602	4.2880	4.2599	12.8081	12.7721	0.0360	0.0206	0.0170
99.87%	11/21/16 12:10	4.2586	4.2808	4.2735	12.8129	12.7786	0.0343	0.0105	0.0086
99.84%	11/21/16 12:20	4.2440	4.2863	4.2709	12.8011	12.7793	0.0219	0.0044	0.0115
99.89%	11/21/16 12:30	4.2442	4.3176	4.2612	12.8231	12.7813	0.0418	-0.0067	-0.0117
99.89%	11/21/16 12:40	4.2506	4.3137	4.2626	12.8269	12.7827	0.0442	-0.0263	-0.0371
99.86%	11/21/16 12:50	4.2558	4.2982	4.2575	12.8115	12.7779	0.0336	0.0072	0.0119
99.89%	11/21/16 13:00	4.2625	4.2979	4.2756	12.8360	12.7834	0.0526	-0.0045	-0.0351
99.92%	11/21/16 13:10	4.2483	4.2929	4.2713	12.8125	12.7839	0.0285	0.0247	0.0120
99.88%	11/21/16 13:20	4.2546	4.3107	4.2745	12.8399	12.7803	0.0596	-0.0199	-0.0370
99.91%	11/21/16 13:30	4.2440	4.3143	4.2626	12.8209	12.7866	0.0343	-0.0092	0.0088
99.90%	11/21/16 13:40	4.2634	4.3073	4.2605	12.8312	12.7830	0.0482	-0.0089	-0.0016
99.92%	11/21/16 13:50	4.2508	4.2942	4.2677	12.8126	12.7821	0.0305	0.0008	0.0034
99.88%	11/21/16 14:00	4.2483	4.3122	4.2653	12.8258	12.7849	0.0409	-0.0072	0.0064
99.94%	11/21/16 14:10	4.2596	4.2749	4.2773	12.8118	12.7881	0.0237	-0.0123	-0.0065

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/21/16 14:20	4.2489	4.3092	4.2657	12.8238	12.7855	0.0383	-0.0002	0.0093
99.92%	11/21/16 14:30	4.2577	4.3077	4.2634	12.8288	12.7870	0.0418	0.0041	0.0233
99.92%	11/21/16 14:40	4.2551	4.3115	4.2698	12.8364	12.7852	0.0512	-0.0155	-0.0315
99.91%	11/21/16 14:50	4.2693	4.2823	4.2658	12.8174	12.7865	0.0309	0.0047	-0.0163
99.90%	11/21/16 15:00	4.2483	4.3223	4.2778	12.8483	12.7849	0.0634	-0.0334	-0.0033
99.93%	11/21/16 15:10	4.2631	4.2994	4.2615	12.8196	12.7898	0.0298	-0.0002	0.0136
99.96%	11/21/16 15:20	4.2518	4.2984	4.2665	12.8166	12.7890	0.0276	0.0144	-0.0017
99.92%	11/21/16 15:30	4.2704	4.2928	4.2756	12.8388	12.7861	0.0527	-0.0159	-0.0122
99.94%	11/21/16 15:40	4.2586	4.3091	4.2561	12.8238	12.7912	0.0325	-0.0043	0.0138
99.93%	11/21/16 15:50	4.2610	4.2989	4.2586	12.8185	12.7878	0.0307	0.0078	-0.0069
99.94%	11/21/16 16:00	4.2562	4.2879	4.2562	12.8004	12.7908	0.0096	0.0242	0.0046
99.96%	11/21/16 16:10	4.2577	4.3082	4.2533	12.8192	12.7931	0.0261	0.0053	0.0099
100.00%	11/21/16 16:20	4.2546	4.2987	4.2712	12.8246	12.7953	0.0292	0.0176	0.0162
99.93%	11/21/16 16:30	4.2618	4.2980	4.2739	12.8337	12.7901	0.0437	0.0052	-0.0111
99.96%	11/21/16 16:40	4.2596	4.2996	4.2615	12.8207	12.7927	0.0280	0.0083	0.0134
99.98%	11/21/16 16:50	4.2561	4.2839	4.2652	12.8052	12.7960	0.0092	0.0333	0.0267
99.91%	11/21/16 17:00	4.2568	4.3005	4.2529	12.8102	12.7847	0.0255	0.0066	0.0030
99.80%	11/21/16 17:10	4.2618	4.3025	4.2633	12.8277	12.7697	0.0580	-0.0238	-0.0151
99.83%	11/21/16 17:20	4.2588	4.2765	4.2572	12.7925	12.7735	0.0191	0.0256	0.0074
99.82%	11/21/16 17:30	4.2510	4.2759	4.2684	12.7952	12.7699	0.0253	0.0012	0.0120
99.78%	11/21/16 17:40	4.2543	4.2953	4.2674	12.8170	12.7683	0.0487	-0.0288	-0.0101
99.75%	11/21/16 17:50	4.2587	4.2837	4.2578	12.8003	12.7652	0.0351	-0.0065	-0.0056
99.81%	11/21/16 18:00	4.2573	4.2902	4.2683	12.8157	12.7715	0.0443	0.0026	-0.0046
99.84%	11/21/16 18:10	4.2524	4.3023	4.2575	12.8122	12.7737	0.0385	-0.0024	0.0052
99.83%	11/21/16 18:20	4.2562	4.2809	4.2477	12.7848	12.7728	0.0120	0.0285	0.0133
99.81%	11/21/16 18:30	4.2511	4.2848	4.2471	12.7830	12.7721	0.0109	0.0379	0.0406
99.82%	11/21/16 18:40	4.2528	4.3042	4.2545	12.8116	12.7752	0.0364	-0.0162	-0.0087
99.84%	11/21/16 18:50	4.2520	4.2852	4.2523	12.7895	12.7739	0.0156	0.0311	0.0448
99.85%	11/21/16 19:00	4.2565	4.2860	4.2605	12.8030	12.7733	0.0297	0.0011	0.0055
99.78%	11/21/16 19:10	4.2432	4.2905	4.2646	12.7983	12.7700	0.0283	0.0109	0.0091
99.84%	11/21/16 19:20	4.2538	4.2790	4.2723	12.8051	12.7750	0.0301	-0.0029	0.0115
99.82%	11/21/16 19:30	4.2600	4.2908	4.2679	12.8187	12.7712	0.0476	-0.0086	0.0114
99.83%	11/21/16 19:40	4.2509	4.2889	4.2491	12.7889	12.7757	0.0132	0.0421	0.0099
99.89%	11/21/16 19:50	4.2463	4.2924	4.2666	12.8053	12.7802	0.0251	0.0218	0.0338
99.81%	11/21/16 20:00	4.2533	4.3118	4.2588	12.8239	12.7729	0.0510	-0.0282	-0.0125
99.82%	11/21/16 20:10	4.2597	4.2919	4.2667	12.8183	12.7713	0.0470	-0.0043	0.0032
99.80%	11/21/16 20:20	4.2470	4.2777	4.2661	12.7909	12.7738	0.0171	0.0039	0.0406
99.85%	11/21/16 20:30	4.2528	4.3135	4.2450	12.8113	12.7757	0.0356	0.0048	0.0093
99.88%	11/21/16 20:40	4.2507	4.2850	4.2738	12.8095	12.7817	0.0278	-0.0137	0.0127
99.85%	11/21/16 20:50	4.2544	4.2943	4.2674	12.8161	12.7757	0.0404	-0.0015	0.0173
99.84%	11/21/16 21:00	4.2497	4.2802	4.2557	12.7857	12.7772	0.0086	0.0391	0.0302
99.92%	11/21/16 21:10	4.2495	4.3046	4.2731	12.8272	12.7840	0.0432	-0.0245	0.0174
99.85%	11/21/16 21:20	4.2583	4.3083	4.2747	12.8413	12.7812	0.0601	-0.0566	-0.0078
99.88%	11/21/16 21:30	4.2596	4.3073	4.2484	12.8153	12.7785	0.0369	0.0070	-0.0007
99.90%	11/21/16 21:40	4.2565	4.2848	4.2668	12.8081	12.7824	0.0257	-0.0089	0.0242
99.87%	11/21/16 21:50	4.2591	4.2942	4.2716	12.8249	12.7802	0.0447	-0.0016	0.0029
99.86%	11/21/16 22:00	4.2504	4.2889	4.2637	12.8029	12.7790	0.0239	0.0139	0.0166
99.90%	11/21/16 22:10	4.2535	4.2987	4.2519	12.8041	12.7834	0.0208	0.0102	-0.0029
99.89%	11/21/16 22:20	4.2599	4.2884	4.2673	12.8155	12.7828	0.0328	0.0103	-0.0077
99.87%	11/21/16 22:30	4.2554	4.3053	4.2770	12.8378	12.7814	0.0564	-0.0228	-0.0185
99.89%	11/21/16 22:40	4.2583	4.2971	4.2694	12.8248	12.7831	0.0416	0.0136	-0.0004
99.94%	11/21/16 22:50	4.2568	4.2873	4.2636	12.8076	12.7877	0.0199	-0.0007	0.0076
99.92%	11/21/16 23:00	4.2586	4.2956	4.2688	12.8230	12.7874	0.0356	-0.0223	-0.0087

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	11/21/16 23:10	4.2571	4.2879	4.2710	12.8160	12.7844	0.0316	0.0031	0.0232
99.92%	11/21/16 23:20	4.2597	4.2906	4.2594	12.8097	12.7842	0.0255	0.0244	0.0028
99.89%	11/21/16 23:30	4.2560	4.2921	4.2563	12.8045	12.7819	0.0225	0.0255	0.0105
99.90%	11/21/16 23:40	4.2553	4.3124	4.2680	12.8357	12.7851	0.0506	-0.0108	-0.0032
99.93%	11/21/16 23:50	4.2571	4.2808	4.2544	12.7922	12.7876	0.0046	0.0380	0.0365
99.94%	11/22/16 0:00	4.2557	4.3077	4.2817	12.8450	12.7874	0.0577	-0.0163	-0.0039
99.93%	11/22/16 0:10	4.2645	4.3008	4.2627	12.8280	12.7888	0.0392	-0.0154	-0.0112
99.90%	11/22/16 0:20	4.2654	4.3155	4.2740	12.8548	12.7856	0.0692	-0.0633	-0.0023
99.97%	11/22/16 0:30	4.2529	4.3022	4.2649	12.8200	12.7913	0.0287	0.0254	0.0213
99.94%	11/22/16 0:40	4.2624	4.2851	4.2550	12.8025	12.7904	0.0122	0.0300	0.0095
99.97%	11/22/16 0:50	4.2606	4.3022	4.2735	12.8364	12.7957	0.0406	-0.0056	-0.0252
99.98%	11/22/16 1:00	4.2565	4.2904	4.2783	12.8252	12.7940	0.0312	0.0055	0.0008
99.98%	11/22/16 1:10	4.2628	4.2967	4.2608	12.8203	12.7925	0.0278	0.0098	0.0103
99.97%	11/22/16 1:20	4.2622	4.2986	4.2680	12.8287	12.7954	0.0334	-0.0019	0.0235
99.97%	11/22/16 1:30	4.2679	4.2857	4.2710	12.8246	12.7930	0.0316	0.0022	0.0282
99.95%	11/22/16 1:40	4.2675	4.3116	4.2758	12.8549	12.7933	0.0616	-0.0329	-0.0246
100.01%	11/22/16 1:50	4.2617	4.2998	4.2524	12.8139	12.7969	0.0170	0.0071	0.0182
99.91%	11/22/16 2:00	4.2586	4.2900	4.2726	12.8213	12.7883	0.0330	0.0098	-0.0149
99.96%	11/22/16 2:10	4.2578	4.3111	4.2542	12.8231	12.7932	0.0299	0.0078	-0.0023
99.95%	11/22/16 2:20	4.2723	4.3134	4.2698	12.8555	12.7929	0.0626	-0.0132	-0.0237
100.00%	11/22/16 2:30	4.2666	4.2982	4.2621	12.8269	12.7982	0.0287	0.0188	0.0163
99.96%	11/22/16 2:40	4.2477	4.2992	4.2652	12.8120	12.7925	0.0195	0.0176	0.0131
99.87%	11/22/16 2:50	4.2498	4.3055	4.2697	12.8250	12.7797	0.0453	-0.0323	-0.0059
99.81%	11/22/16 3:00	4.2522	4.2846	4.2703	12.8072	12.7689	0.0383	-0.0063	-0.0078
99.79%	11/22/16 3:10	4.2552	4.3023	4.2682	12.8257	12.7700	0.0558	-0.0210	-0.0088
99.78%	11/22/16 3:20	4.2575	4.3045	4.2688	12.8309	12.7669	0.0640	-0.0130	-0.0352
99.80%	11/22/16 3:30	4.2527	4.3023	4.2677	12.8227	12.7719	0.0508	-0.0099	-0.0060
99.84%	11/22/16 3:40	4.2568	4.2998	4.2532	12.8098	12.7727	0.0371	-0.0343	-0.0131
99.79%	11/22/16 3:50	4.2556	4.2986	4.2532	12.8074	12.7704	0.0370	0.0065	0.0045
99.85%	11/22/16 4:00	4.2635	4.3109	4.2630	12.8375	12.7776	0.0599	-0.0193	-0.0415
99.88%	11/22/16 4:10	4.2507	4.2895	4.2662	12.8064	12.7777	0.0287	0.0005	0.0365
99.86%	11/22/16 4:20	4.2485	4.2811	4.2683	12.7978	12.7789	0.0189	0.0280	0.0194
99.85%	11/22/16 4:30	4.2503	4.3005	4.2693	12.8202	12.7756	0.0446	-0.0049	-0.0025
99.85%	11/22/16 4:40	4.2588	4.2864	4.2517	12.7969	12.7776	0.0192	0.0207	0.0186
99.87%	11/22/16 4:50	4.2546	4.2922	4.2592	12.8060	12.7777	0.0284	0.0059	0.0105
99.82%	11/22/16 5:00	4.2595	4.3006	4.2610	12.8210	12.7752	0.0458	-0.0069	-0.0013
99.80%	11/22/16 5:10	4.2442	4.2965	4.2642	12.8050	12.7707	0.0343	0.0138	0.0148
99.87%	11/22/16 5:20	4.2547	4.2984	4.2608	12.8138	12.7786	0.0353	0.0137	-0.0302
99.84%	11/22/16 5:30	4.2481	4.3015	4.2517	12.8013	12.7755	0.0258	0.0070	0.0145
99.82%	11/22/16 5:40	4.2551	4.2864	4.2643	12.8059	12.7769	0.0290	0.0010	0.0178
99.84%	11/22/16 5:50	4.2590	4.2913	4.2698	12.8201	12.7732	0.0470	-0.0157	-0.0136
99.83%	11/22/16 6:00	4.2571	4.2842	4.2625	12.8038	12.7782	0.0256	0.0074	0.0377
99.90%	11/22/16 6:10	4.2442	4.2830	4.2679	12.7951	12.7810	0.0140	0.0207	0.0256
99.90%	11/22/16 6:20	4.2546	4.2913	4.2721	12.8180	12.7840	0.0341	0.0354	0.0038
99.86%	11/22/16 6:30	4.2561	4.2869	4.2649	12.8079	12.7790	0.0289	-0.0003	0.0215
99.90%	11/22/16 6:40	4.2610	4.2865	4.2670	12.8146	12.7800	0.0345	0.0062	0.0105
99.87%	11/22/16 6:50	4.2623	4.3036	4.2509	12.8167	12.7820	0.0347	-0.0017	0.0021
99.85%	11/22/16 7:00	4.2426	4.3085	4.2575	12.8086	12.7786	0.0300	-0.0019	0.0172
99.89%	11/22/16 7:10	4.2587	4.2849	4.2749	12.8186	12.7821	0.0365	-0.0047	-0.0148
99.89%	11/22/16 7:20	4.2656	4.2885	4.2667	12.8208	12.7846	0.0362	-0.0020	0.0029
99.92%	11/22/16 7:30	4.2525	4.3106	4.2712	12.8342	12.7837	0.0505	-0.0035	-0.0084
99.96%	11/22/16 7:40	4.2594	4.2908	4.2609	12.8111	12.7892	0.0219	-0.0075	0.0339
99.91%	11/22/16 7:50	4.2475	4.3051	4.2649	12.8174	12.7861	0.0313	-0.0107	0.0272

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.909%	11/22/16 8:00	4.2682	4.3043	4.2619	12.8344	12.7860	0.0484	-0.0029
99.94%	11/22/16 8:10	4.2593	4.2963	4.2611	12.8167	12.7869	0.0298	0.0428
99.900%	11/22/16 8:20	4.2661	4.2973	4.2671	12.8305	12.7871	0.0434	-0.0123
99.91%	11/22/16 8:30	4.2638	4.3131	4.2613	12.8382	12.7844	0.0538	-0.0408
99.92%	11/22/16 8:40	4.2507	4.3014	4.2546	12.8067	12.7863	0.0204	0.0228
99.93%	11/22/16 8:50	4.2584	4.3102	4.2578	12.8264	12.7853	0.0411	0.0143
99.88%	11/22/16 9:00	4.2476	4.3209	4.2694	12.8378	12.7838	0.0540	0.0079
99.93%	11/22/16 9:10	4.2565	4.3040	4.2744	12.8349	12.7891	0.0458	-0.0215
99.98%	11/22/16 9:20	4.2549	4.3086	4.2798	12.8433	12.7932	0.0501	-0.0114
99.95%	11/22/16 9:30	4.2642	4.3013	4.2729	12.8384	12.7921	0.0463	0.0003
100.00%	11/22/16 9:40	4.2636	4.3060	4.2656	12.8352	12.7947	0.0405	-0.0126
99.95%	11/22/16 9:50	4.2615	4.2952	4.2740	12.8307	12.7910	0.0396	-0.0198
99.98%	11/22/16 10:00	4.2639	4.3073	4.2660	12.8372	12.7935	0.0437	0.0000
99.93%	11/22/16 10:10	4.2569	4.3006	4.2712	12.8287	12.7913	0.0375	0.0229
99.97%	11/22/16 10:20	4.2734	4.2914	4.2651	12.8299	12.7967	0.0333	0.0024
99.99%	11/22/16 10:30	4.2724	4.3157	4.2744	12.8625	12.7982	0.0643	-0.0109
99.98%	11/22/16 10:40	4.2585	4.2763	4.2510	12.7858	12.7904	-0.0046	0.0403
99.84%	11/22/16 10:50	4.2607	4.2911	4.2524	12.8043	12.7753	0.0289	0.0095
99.80%	11/22/16 11:00	4.2461	4.2909	4.2643	12.8032	12.7675	0.0352	0.0344
99.77%	11/22/16 11:10	4.2434	4.2989	4.2532	12.7956	12.7675	0.0280	0.0187
99.79%	11/22/16 11:20	4.2400	4.3009	4.2495	12.7905	12.7680	0.0224	0.0147
99.81%	11/22/16 11:30	4.2511	4.3067	4.2572	12.8149	12.7735	0.0415	-0.0084
99.82%	11/22/16 11:40	4.2532	4.2884	4.2550	12.7966	12.7730	0.0236	0.0209
99.82%	11/22/16 11:50	4.2550	4.2976	4.2667	12.8193	12.7715	0.0478	-0.0145
99.79%	11/22/16 12:00	4.2623	4.2959	4.2554	12.8136	12.7714	0.0422	-0.0072
99.84%	11/22/16 12:10	4.2622	4.2793	4.2662	12.8078	12.7733	0.0345	0.0189
99.77%	11/22/16 12:20	4.2605	4.3031	4.2630	12.8265	12.7702	0.0563	0.0019
99.84%	11/22/16 12:30	4.2539	4.3111	4.2564	12.8213	12.7771	0.0443	-0.0158
99.84%	11/22/16 12:40	4.2486	4.2993	4.2601	12.8079	12.7740	0.0340	0.0130
99.81%	11/22/16 12:50	4.2494	4.3002	4.2715	12.8212	12.7710	0.0501	-0.0129
99.83%	11/22/16 13:00	4.2569	4.2993	4.2569	12.8131	12.7785	0.0346	-0.0071
99.88%	11/22/16 13:10	4.2542	4.2985	4.2677	12.8204	12.7776	0.0428	0.0020
99.81%	11/22/16 13:20	4.2558	4.3089	4.2572	12.8218	12.7735	0.0483	-0.0087
99.81%	11/22/16 13:30	4.2559	4.3050	4.2595	12.8204	12.7727	0.0477	0.0156
99.83%	11/22/16 13:40	4.2518	4.2926	4.2658	12.8102	12.7747	0.0355	0.0085
99.85%	11/22/16 13:50	4.2583	4.2947	4.2634	12.8164	12.7750	0.0414	-0.0007
99.85%	11/22/16 14:00	4.2518	4.2912	4.2487	12.7917	12.7779	0.0137	0.0398
99.84%	11/22/16 14:10	4.2460	4.2975	4.2582	12.8017	12.7766	0.0250	0.0125
99.87%	11/22/16 14:20	4.2527	4.2838	4.2657	12.8022	12.7781	0.0241	0.0093
99.86%	11/22/16 14:30	4.2403	4.2766	4.2750	12.7919	12.7800	0.0119	0.0540
99.88%	11/22/16 14:40	4.2486	4.2869	4.2553	12.7908	12.7797	0.0111	0.0097
99.88%	11/22/16 14:50	4.2507	4.3080	4.2559	12.8146	12.7850	0.0296	0.0098
99.93%	11/22/16 15:00	4.2524	4.2957	4.2641	12.8122	12.7861	0.0262	0.0263
99.91%	11/22/16 15:10	4.2567	4.2826	4.2746	12.8139	12.7832	0.0306	0.0285
99.89%	11/22/16 15:20	4.2598	4.2995	4.2700	12.8293	12.7847	0.0446	-0.0315
99.91%	11/22/16 15:30	4.2567	4.2984	4.2692	12.8244	12.7816	0.0428	-0.0247
99.83%	11/22/16 15:40	4.2646	4.2870	4.2782	12.8298	12.7808	0.0490	-0.0184
99.96%	11/22/16 15:50	4.2584	4.2841	4.2574	12.7998	12.7883	0.0116	-0.0014
99.90%	11/22/16 16:00	4.2511	4.3072	4.2624	12.8206	12.7866	0.0341	0.0196
99.91%	11/22/16 16:10	4.2473	4.2782	4.2549	12.7804	12.7850	-0.0047	0.0157
99.92%	11/22/16 16:20	4.2539	4.3038	4.2514	12.8090	12.7848	0.0242	0.0147
99.90%	11/22/16 16:30	4.2559	4.2873	4.2642	12.8073	12.7867	0.0207	0.0140
99.94%	11/22/16 16:40	4.2500	4.3038	4.2677	12.8214	12.7904	0.0310	0.0258

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	11/22/16 16:50	4.2695	4.3050	4.2650	12.8395	12.7887	0.0508	-0.0416	-0.0119
99.92%	11/22/16 17:00	4.2524	4.3000	4.2747	12.8271	12.7854	0.0416	-0.0161	-0.0144
99.87%	11/22/16 17:10	4.2496	4.3107	4.2671	12.8274	12.7860	0.0414	0.0166	-0.0141
99.99%	11/22/16 17:20	4.2665	4.3020	4.2753	12.8437	12.7941	0.0496	-0.0306	-0.0086
99.94%	11/22/16 17:30	4.2542	4.3030	4.2692	12.8264	12.7920	0.0344	-0.0091	-0.0028
99.96%	11/22/16 17:40	4.2560	4.3065	4.2740	12.8365	12.7930	0.0434	0.0053	-0.0228
99.95%	11/22/16 17:50	4.2583	4.2885	4.2578	12.8046	12.7916	0.0130	0.0220	0.0203
99.95%	11/22/16 18:00	4.2596	4.3048	4.2643	12.8286	12.7897	0.0390	0.0053	0.0071
99.93%	11/22/16 18:10	4.2604	4.2971	4.2690	12.8266	12.7934	0.0332	0.0053	0.0129
99.98%	11/22/16 18:20	4.2650	4.3017	4.2807	12.8474	12.7946	0.0528	-0.0408	0.0093
99.93%	11/22/16 18:30	4.2731	4.2954	4.2782	12.8467	12.7917	0.0549	-0.0440	0.0033
99.97%	11/22/16 18:40	4.2607	4.3162	4.2591	12.8360	12.7928	0.0433	-0.0069	-0.0080
99.94%	11/22/16 18:50	4.2590	4.3039	4.2643	12.8273	12.7933	0.0340	-0.0184	-0.0059
100.04%	11/22/16 19:00	4.2553	4.2974	4.2628	12.8156	12.7989	0.0167	0.0130	0.0000
99.96%	11/22/16 19:10	4.2640	4.2960	4.2706	12.8306	12.7971	0.0335	-0.0052	-0.0068
100.00%	11/22/16 19:20	4.2617	4.2956	4.2769	12.8342	12.7994	0.0348	-0.0047	0.0096
100.00%	11/22/16 19:30	4.2560	4.3136	4.2714	12.8410	12.8001	0.0409	0.0066	-0.0060
99.99%	11/22/16 19:40	4.2638	4.2960	4.2718	12.8316	12.7960	0.0356	-0.0224	0.0030
99.99%	11/22/16 19:50	4.2487	4.2938	4.2635	12.8060	12.7919	0.0141	0.0110	0.0216
99.85%	11/22/16 20:00	4.2410	4.2882	4.2658	12.7951	12.7782	0.0169	0.0341	0.0161
99.86%	11/22/16 20:10	4.2563	4.2908	4.2647	12.8117	12.7795	0.0323	0.0147	-0.0070
99.89%	11/22/16 20:20	4.2517	4.3009	4.2592	12.8118	12.7805	0.0313	-0.0142	-0.0079
99.89%	11/22/16 20:30	4.2467	4.2888	4.2496	12.7851	12.7833	0.0018	0.0338	0.0518
99.85%	11/22/16 20:40	4.2508	4.2924	4.2601	12.8033	12.7746	0.0288	-0.0010	0.0054
99.84%	11/22/16 20:50	4.2426	4.2851	4.2558	12.7835	12.7732	0.0103	0.0301	0.0218
99.81%	11/22/16 21:00	4.2532	4.2990	4.2729	12.8251	12.7751	0.0500	-0.0414	0.0008
99.84%	11/22/16 21:10	4.2504	4.3077	4.2616	12.8197	12.7773	0.0424	0.0008	-0.0080
99.87%	11/22/16 21:20	4.2480	4.2794	4.2646	12.7921	12.7782	0.0138	0.0463	0.0466
99.78%	11/22/16 21:30	4.2483	4.3018	4.2620	12.8122	12.7701	0.0421	-0.0053	-0.0214
99.84%	11/22/16 21:40	4.2517	4.2828	4.2654	12.7998	12.7758	0.0240	0.0017	0.0333
99.87%	11/22/16 21:50	4.2566	4.2864	4.2601	12.8032	12.7793	0.0239	0.0208	0.0079
99.85%	11/22/16 22:00	4.2578	4.2856	4.2769	12.8202	12.7766	0.0436	-0.0197	-0.0304
99.88%	11/22/16 22:10	4.2554	4.3002	4.2698	12.8253	12.7815	0.0439	-0.0231	-0.0167
99.85%	11/22/16 22:20	4.2490	4.2901	4.2491	12.7882	12.7782	0.0100	0.0228	0.0073
99.90%	11/22/16 22:30	4.2559	4.2938	4.2647	12.8144	12.7845	0.0299	0.0264	0.0048
99.89%	11/22/16 22:40	4.2471	4.3187	4.2755	12.8413	12.7830	0.0583	-0.0166	-0.0044
99.85%	11/22/16 22:50	4.2660	4.3094	4.2571	12.8324	12.7774	0.0550	-0.0351	-0.0329
99.85%	11/22/16 23:00	4.2508	4.3021	4.2586	12.8115	12.7782	0.0334	0.0022	-0.0074
99.92%	11/22/16 23:10	4.2555	4.2969	4.2528	12.8051	12.7850	0.0201	0.0116	0.0304
99.91%	11/22/16 23:20	4.2579	4.2962	4.2620	12.8161	12.7852	0.0309	-0.0054	0.0056
99.88%	11/22/16 23:30	4.2596	4.2938	4.2611	12.8144	12.7831	0.0314	-0.0088	0.0189
99.90%	11/22/16 23:40	4.2542	4.2945	4.2838	12.8325	12.7843	0.0481	0.0025	-0.0186
99.91%	11/22/16 23:50	4.2587	4.2889	4.2757	12.8233	12.7832	0.0401	-0.0355	0.0160
99.92%	11/23/16 0:00	4.2539	4.2978	4.2646	12.8163	12.7851	0.0312	0.0265	-0.0052
99.91%	11/23/16 0:10	4.2521	4.2918	4.2638	12.8077	12.7889	0.0187	0.0204	-0.0010
99.95%	11/23/16 0:20	4.2621	4.3015	4.2717	12.8353	12.7891	0.0462	0.0230	0.0092
99.94%	11/23/16 0:30	4.2585	4.2966	4.2673	12.8224	12.7909	0.0316	-0.0029	0.0229
99.96%	11/23/16 0:40	4.2569	4.2861	4.2765	12.8196	12.7896	0.0300	-0.0178	0.0000
99.88%	11/23/16 0:50	4.2671	4.3048	4.2674	12.8393	12.7835	0.0558	-0.0152	-0.0263
99.92%	11/23/16 1:00	4.2545	4.3039	4.2653	12.8238	12.7872	0.0366	-0.0054	-0.0149
99.91%	11/23/16 1:10	4.2541	4.3085	4.2578	12.8204	12.7848	0.0356	-0.0078	-0.0144
99.89%	11/23/16 1:20	4.2604	4.2819	4.2746	12.8168	12.7839	0.0329	0.0004	0.0228
99.95%	11/23/16 1:30	4.2564	4.2861	4.2690	12.8115	12.7892	0.0223	-0.0093	-0.0007

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	11/23/16 1:40	4.2640	4.3009	4.2791	12.8440	12.7909	0.0532	0.0085	-0.0315
99.96%	11/23/16 1:50	4.2644	4.3006	4.2595	12.8245	12.7920	0.0325	-0.0156	0.0133
99.89%	11/23/16 2:00	4.2566	4.2980	4.2603	12.8148	12.7850	0.0298	0.0032	0.0039
99.95%	11/23/16 2:10	4.2621	4.3155	4.2733	12.8509	12.7899	0.0609	-0.0310	-0.0332
99.93%	11/23/16 2:20	4.2621	4.3037	4.2671	12.8329	12.7927	0.0402	0.0225	-0.0106
99.97%	11/23/16 2:30	4.2518	4.3015	4.2771	12.8305	12.7925	0.0380	-0.0093	-0.0169
99.99%	11/23/16 2:40	4.2536	4.2829	4.2725	12.8091	12.7994	0.0097	0.0098	0.0322
100.00%	11/23/16 2:50	4.2562	4.3030	4.2761	12.8353	12.7974	0.0380	0.0073	-0.0122
99.97%	11/23/16 3:00	4.2666	4.3067	4.2657	12.8391	12.7928	0.0463	-0.0080	-0.0086
99.97%	11/23/16 3:10	4.2608	4.3085	4.2565	12.8258	12.7954	0.0305	0.0253	0.0144
99.92%	11/23/16 3:20	4.2751	4.2742	4.2717	12.8211	12.7890	0.0321	0.0319	0.0180
100.00%	11/23/16 3:30	4.2577	4.3049	4.2767	12.8394	12.8001	0.0392	0.0115	0.0107
99.99%	11/23/16 3:40	4.2513	4.2866	4.2796	12.8175	12.7963	0.0212	0.0160	0.0036
99.98%	11/23/16 3:50	4.2689	4.3025	4.2716	12.8430	12.7965	0.0465	-0.0095	-0.0161
100.04%	11/23/16 4:00	4.2607	4.3042	4.2604	12.8253	12.8023	0.0230	0.0368	0.0123
100.01%	11/23/16 4:10	4.2559	4.2835	4.2570	12.7964	12.7970	-0.0006	0.0293	0.0332
99.84%	11/23/16 4:20	4.2680	4.3033	4.2666	12.8379	12.7798	0.0581	-0.0391	-0.0183
99.86%	11/23/16 4:30	4.2480	4.3115	4.2588	12.8182	12.7755	0.0427	0.0019	-0.0195
99.82%	11/23/16 4:40	4.2465	4.2862	4.2657	12.7984	12.7732	0.0252	-0.0060	0.0104
99.86%	11/23/16 4:50	4.2492	4.2934	4.2602	12.8027	12.7767	0.0260	0.0023	0.0120
99.82%	11/23/16 5:00	4.2649	4.2905	4.2489	12.8043	12.7754	0.0289	0.0169	0.0058
99.88%	11/23/16 5:10	4.2546	4.2891	4.2579	12.8017	12.7798	0.0219	0.0124	0.0154
99.83%	11/23/16 5:20	4.2555	4.3009	4.2623	12.8187	12.7744	0.0442	-0.0089	-0.0178
99.83%	11/23/16 5:30	4.2586	4.3040	4.2576	12.8202	12.7744	0.0459	-0.0201	-0.0181
99.85%	11/23/16 5:40	4.2591	4.3010	4.2508	12.8110	12.7782	0.0328	-0.0038	0.0019
99.80%	11/23/16 5:50	4.2483	4.3017	4.2537	12.8037	12.7810	0.0228	0.0242	0.0175
99.85%	11/23/16 6:00	4.2556	4.2875	4.2550	12.7980	12.7802	0.0179	0.0077	0.0130
99.84%	11/23/16 6:10	4.2506	4.2829	4.2504	12.7839	12.7746	0.0093	0.0047	0.0338
99.87%	11/23/16 6:20	4.2471	4.3137	4.2587	12.8195	12.7797	0.0398	-0.0058	-0.0059
99.87%	11/23/16 6:30	4.2610	4.3031	4.2453	12.8094	12.7796	0.0297	-0.0009	-0.0043
99.84%	11/23/16 6:40	4.2530	4.2925	4.2596	12.8051	12.7770	0.0281	0.0065	0.0140
99.86%	11/23/16 6:50	4.2503	4.3045	4.2536	12.8084	12.7797	0.0286	0.0061	0.0228
99.88%	11/23/16 7:00	4.2495	4.2882	4.2594	12.7970	12.7801	0.0170	0.0131	0.0142
99.85%	11/23/16 7:10	4.2636	4.3017	4.2700	12.8353	12.7781	0.0572	-0.0207	-0.0276
99.91%	11/23/16 7:20	4.2461	4.2952	4.2694	12.8107	12.7843	0.0264	0.0098	-0.0185
99.89%	11/23/16 7:30	4.2592	4.2972	4.2536	12.8100	12.7823	0.0276	0.0229	0.0239
99.89%	11/23/16 7:40	4.2541	4.2921	4.2575	12.8037	12.7828	0.0209	0.0010	0.0238
99.95%	11/23/16 7:50	4.2579	4.3013	4.2714	12.8306	12.7891	0.0415	-0.0102	0.0065
99.93%	11/23/16 8:00	4.2498	4.3122	4.2684	12.8304	12.7895	0.0409	0.0075	-0.0067
99.90%	11/23/16 8:10	4.2509	4.3028	4.2546	12.8082	12.7845	0.0238	0.0060	0.0086
99.94%	11/23/16 8:20	4.2600	4.3030	4.2658	12.8288	12.7896	0.0392	0.0042	-0.0191
99.90%	11/23/16 8:30	4.2545	4.2954	4.2686	12.8185	12.7823	0.0362	0.0176	0.0083
99.92%	11/23/16 8:40	4.2599	4.2976	4.2707	12.8282	12.7864	0.0418	-0.0214	-0.0334
99.94%	11/23/16 8:50	4.2632	4.3058	4.2702	12.8392	12.7908	0.0484	-0.0073	-0.0320
99.92%	11/23/16 9:00	4.2634	4.2937	4.2536	12.8107	12.7853	0.0254	0.0286	0.0118
99.89%	11/23/16 9:10	4.2585	4.2985	4.2616	12.8186	12.7833	0.0353	0.0106	0.0154
99.91%	11/23/16 9:20	4.2640	4.3065	4.2639	12.8344	12.7858	0.0486	0.0015	-0.0113
99.92%	11/23/16 9:30	4.2588	4.2947	4.2649	12.8185	12.7862	0.0323	0.0140	0.0123
99.89%	11/23/16 9:40	4.2548	4.3027	4.2758	12.8333	12.7853	0.0479	-0.0074	-0.0236
99.98%	11/23/16 9:50	4.2574	4.2955	4.2618	12.8146	12.7938	0.0209	0.0188	0.0143
99.94%	11/23/16 10:00	4.2595	4.2923	4.2517	12.8036	12.7899	0.0137	0.0300	0.0171
99.93%	11/23/16 10:10	4.2555	4.2878	4.2747	12.8180	12.7912	0.0269	0.0106	0.0073
99.94%	11/23/16 10:20	4.2593	4.3003	4.2675	12.8271	12.7911	0.0360	-0.0027	-0.0156

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	11/23/16 10:30	4.2592	4.3107	4.2728	12.8427	12.7889	0.0537	0.0105	-0.0285
99.93%	11/23/16 10:40	4.2605	4.3004	4.2571	12.8180	12.7900	0.0280	-0.0325	0.0154
99.92%	11/23/16 10:50	4.2594	4.3057	4.2629	12.8280	12.7903	0.0376	-0.0087	-0.0133
99.97%	11/23/16 11:00	4.2580	4.2983	4.2709	12.8271	12.7923	0.0348	-0.0016	0.0114
99.96%	11/23/16 11:10	4.2618	4.3123	4.2638	12.8380	12.7943	0.0431	-0.0151	-0.0057
100.00%	11/23/16 11:20	4.2573	4.3017	4.2607	12.8198	12.7985	0.0215	0.0010	0.0222
99.93%	11/23/16 11:30	4.2630	4.2906	4.2725	12.8261	12.7895	0.0366	0.0049	-0.0020
100.00%	11/23/16 11:40	4.2661	4.3062	4.2786	12.8508	12.7979	0.0529	-0.0293	-0.0145
99.95%	11/23/16 11:50	4.2603	4.3104	4.2534	12.8240	12.7944	0.0296	0.0182	0.0068
100.00%	11/23/16 12:00	4.2528	4.2950	4.2725	12.8204	12.7996	0.0208	0.0214	0.0359
100.00%	11/23/16 12:10	4.2613	4.3001	4.2669	12.8283	12.7963	0.0320	0.0025	0.0128
100.02%	11/23/16 12:20	4.2598	4.2844	4.2709	12.8151	12.8018	0.0133	0.0430	0.0129
99.98%	11/23/16 12:30	4.2607	4.3013	4.2773	12.8392	12.7974	0.0419	0.0024	-0.0067
99.88%	11/23/16 12:40	4.2586	4.2849	4.2610	12.8045	12.7800	0.0245	0.0095	-0.0066
99.84%	11/23/16 12:50	4.2544	4.2944	4.2571	12.8059	12.7771	0.0288	0.0213	0.0120
99.84%	11/23/16 13:00	4.2531	4.2952	4.2607	12.8090	12.7769	0.0321	0.0025	0.0160
99.83%	11/23/16 13:10	4.2452	4.2842	4.2599	12.7892	12.7742	0.0150	0.0278	0.0383
99.84%	11/23/16 13:20	4.2481	4.2842	4.2546	12.7868	12.7768	0.0100	0.0383	0.0297
99.85%	11/23/16 13:30	4.2529	4.2887	4.2700	12.8117	12.7766	0.0350	0.0127	-0.0100
99.83%	11/23/16 13:40	4.2478	4.3071	4.2663	12.8212	12.7746	0.0466	-0.0111	-0.0073
99.85%	11/23/16 13:50	4.2506	4.2904	4.2518	12.7928	12.7769	0.0159	0.0255	0.0155
99.83%	11/23/16 14:00	4.2530	4.2852	4.2590	12.7972	12.7761	0.0212	-0.0074	0.0231
99.88%	11/23/16 14:10	4.2535	4.2874	4.2536	12.7944	12.7811	0.0133	0.0117	-0.0019
99.90%	11/23/16 14:20	4.2452	4.3074	4.2630	12.8155	12.7835	0.0321	-0.0080	0.0061
99.86%	11/23/16 14:30	4.2482	4.2996	4.2593	12.8070	12.7820	0.0250	-0.0131	0.0209
99.87%	11/23/16 14:40	4.2458	4.2846	4.2564	12.7868	12.7758	0.0109	0.0002	0.0249
99.83%	11/23/16 14:50	4.2509	4.2994	4.2660	12.8164	12.7770	0.0394	-0.0098	-0.0038
99.85%	11/23/16 15:00	4.2511	4.2957	4.2523	12.7990	12.7770	0.0221	0.0041	0.0079
99.85%	11/23/16 15:10	4.2579	4.2903	4.2638	12.8120	12.7777	0.0343	-0.0036	-0.0047
99.87%	11/23/16 15:20	4.2553	4.2803	4.2690	12.8046	12.7774	0.0272	0.0174	0.0148
99.86%	11/23/16 15:30	4.2543	4.2968	4.2526	12.8037	12.7802	0.0235	0.0192	0.0133
99.83%	11/23/16 15:40	4.2459	4.2879	4.2563	12.7901	12.7776	0.0125	0.0365	0.0157
99.86%	11/23/16 15:50	4.2513	4.2853	4.2729	12.8095	12.7785	0.0310	-0.0194	0.0075
99.87%	11/23/16 16:00	4.2498	4.2961	4.2561	12.8019	12.7804	0.0215	0.0126	0.0123
99.85%	11/23/16 16:10	4.2558	4.3122	4.2556	12.8236	12.7784	0.0452	-0.0499	-0.0138
99.87%	11/23/16 16:20	4.2614	4.3071	4.2584	12.8269	12.7800	0.0469	-0.0227	-0.0001
99.92%	11/23/16 16:30	4.2612	4.2962	4.2628	12.8202	12.7862	0.0339	-0.0133	0.0149
99.93%	11/23/16 16:40	4.2571	4.2903	4.2678	12.8152	12.7893	0.0260	0.0050	0.0104
99.89%	11/23/16 16:50	4.2528	4.3104	4.2627	12.8258	12.7854	0.0405	0.0103	0.0020
99.93%	11/23/16 17:00	4.2573	4.3165	4.2535	12.8273	12.7848	0.0425	-0.0009	-0.0104
99.86%	11/23/16 17:10	4.2558	4.3076	4.2612	12.8247	12.7821	0.0425	-0.0011	-0.0084
99.90%	11/23/16 17:20	4.2588	4.2972	4.2602	12.8162	12.7850	0.0312	0.0184	0.0134
99.94%	11/23/16 17:30	4.2521	4.2915	4.2702	12.8138	12.7880	0.0258	0.0086	0.0206
99.90%	11/23/16 17:40	4.2545	4.2996	4.2682	12.8223	12.7864	0.0359	0.0075	-0.0160
99.94%	11/23/16 17:50	4.2558	4.2995	4.2768	12.8321	12.7899	0.0422	-0.0292	-0.0137
99.90%	11/23/16 18:00	4.2616	4.3062	4.2715	12.8393	12.7874	0.0519	-0.0129	-0.0050
99.95%	11/23/16 18:10	4.2592	4.2945	4.2714	12.8252	12.7895	0.0357	-0.0025	0.0004
99.93%	11/23/16 18:20	4.2593	4.2966	4.2549	12.8108	12.7896	0.0212	0.0315	0.0193
99.93%	11/23/16 18:30	4.2537	4.2993	4.2693	12.8224	12.7893	0.0330	0.0219	0.0158
99.94%	11/23/16 18:40	4.2577	4.3179	4.2639	12.8395	12.7920	0.0474	-0.0042	-0.0272
99.96%	11/23/16 18:50	4.2575	4.3115	4.2778	12.8468	12.7923	0.0545	-0.0205	-0.0078
99.93%	11/23/16 19:00	4.2589	4.3076	4.2656	12.8321	12.7914	0.0407	-0.0240	-0.0100
99.95%	11/23/16 19:10	4.2601	4.3107	4.2726	12.8434	12.7940	0.0494	-0.0159	-0.0120

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	11/23/16 19:20	4.2609	4.2888	4.2595	12.8093	12.7885	0.0208	0.0140	0.0063
99.98%	11/23/16 19:30	4.2633	4.2955	4.2686	12.8274	12.7967	0.0307	0.0102	0.0083
99.97%	11/23/16 19:40	4.2595	4.3117	4.2601	12.8313	12.7949	0.0364	-0.0008	0.0189
99.99%	11/23/16 19:50	4.2555	4.2977	4.2587	12.8120	12.7969	0.0151	-0.0010	0.0318
99.96%	11/23/16 20:00	4.2655	4.3101	4.2662	12.8418	12.7915	0.0503	-0.0334	-0.0275
100.00%	11/23/16 20:10	4.2630	4.3046	4.2732	12.8408	12.8006	0.0403	-0.0080	0.0024
100.00%	11/23/16 20:20	4.2632	4.3121	4.2664	12.8417	12.7985	0.0432	-0.0119	-0.0222
99.93%	11/23/16 20:30	4.2504	4.2878	4.2519	12.7901	12.7890	0.0011	0.0007	0.0393
99.85%	11/23/16 20:40	4.2496	4.2988	4.2693	12.8177	12.7760	0.0417	-0.0129	-0.0276
99.83%	11/23/16 20:50	4.2551	4.2885	4.2507	12.7943	12.7766	0.0177	-0.0074	0.0212
99.84%	11/23/16 21:00	4.2594	4.2845	4.2535	12.7974	12.7764	0.0210	0.0290	0.0267
99.86%	11/23/16 21:10	4.2548	4.2771	4.2761	12.8081	12.7770	0.0311	0.0113	-0.0124
99.85%	11/23/16 21:20	4.2555	4.2959	4.2570	12.8084	12.7802	0.0282	-0.0144	-0.0247
99.85%	11/23/16 21:30	4.2563	4.3102	4.2483	12.8148	12.7762	0.0386	0.0035	0.0053
99.88%	11/23/16 21:40	4.2532	4.3032	4.2665	12.8228	12.7823	0.0405	-0.0165	-0.0238
99.86%	11/23/16 21:50	4.2540	4.3144	4.2668	12.8353	12.7769	0.0584	-0.0345	-0.0157
99.85%	11/23/16 22:00	4.2456	4.3098	4.2748	12.8302	12.7791	0.0511	-0.0075	-0.0133
99.86%	11/23/16 22:10	4.2506	4.3033	4.2494	12.8033	12.7787	0.0246	0.0193	0.0065
99.83%	11/23/16 22:20	4.2501	4.2987	4.2568	12.8056	12.7767	0.0289	-0.0190	0.0142
99.86%	11/23/16 22:30	4.2529	4.3238	4.2503	12.8271	12.7773	0.0498	-0.0199	-0.0163
99.86%	11/23/16 22:40	4.2564	4.2917	4.2601	12.8083	12.7803	0.0280	0.0303	0.0272
99.89%	11/23/16 22:50	4.2589	4.3090	4.2591	12.8270	12.7803	0.0467	0.0083	-0.0275
99.90%	11/23/16 23:00	4.2521	4.3012	4.2527	12.8060	12.7852	0.0208	0.0126	-0.0075
99.95%	11/23/16 23:10	4.2561	4.3225	4.2480	12.8266	12.7890	0.0376	-0.0175	-0.0029
99.88%	11/23/16 23:20	4.2544	4.3037	4.2619	12.8201	12.7824	0.0377	-0.0068	0.0122
99.90%	11/23/16 23:30	4.2523	4.2929	4.2593	12.8044	12.7839	0.0206	0.0108	0.0274
99.92%	11/23/16 23:40	4.2525	4.2881	4.2732	12.8138	12.7877	0.0261	0.0221	0.0137
99.89%	11/23/16 23:50	4.2527	4.3060	4.2591	12.8178	12.7816	0.0362	0.0039	0.0064
99.88%	11/24/16 0:00	4.2535	4.2930	4.2643	12.8108	12.7824	0.0283	0.0028	0.0130
99.96%	11/24/16 0:10	4.2589	4.2836	4.2546	12.7971	12.7925	0.0046	0.0141	0.0192
99.95%	11/24/16 0:20	4.2603	4.2835	4.2669	12.8107	12.7888	0.0219	0.0243	-0.0160
99.90%	11/24/16 0:30	4.2592	4.2891	4.2613	12.8095	12.7853	0.0242	0.0073	0.0258
99.90%	11/24/16 0:40	4.2610	4.2818	4.2630	12.8057	12.7863	0.0195	0.0105	0.0227
99.95%	11/24/16 0:50	4.2579	4.3046	4.2595	12.8220	12.7906	0.0314	0.0244	0.0318
99.90%	11/24/16 1:00	4.2525	4.3139	4.2647	12.8311	12.7866	0.0445	-0.0079	-0.0124
99.91%	11/24/16 1:10	4.2585	4.2956	4.2722	12.8262	12.7865	0.0397	-0.0041	-0.0021
99.95%	11/24/16 1:20	4.2532	4.3092	4.2742	12.8365	12.7901	0.0465	-0.0135	0.0104
99.97%	11/24/16 1:30	4.2568	4.2962	4.2695	12.8226	12.7975	0.0251	-0.0029	0.0087
99.95%	11/24/16 1:40	4.2571	4.3024	4.2607	12.8202	12.7918	0.0285	0.0247	0.0002
99.96%	11/24/16 1:50	4.2627	4.3047	4.2670	12.8343	12.7934	0.0409	-0.0084	-0.0168
99.91%	11/24/16 2:00	4.2555	4.3162	4.2560	12.8277	12.7886	0.0391	-0.0092	0.0037
99.97%	11/24/16 2:10	4.2632	4.3070	4.2702	12.8404	12.7938	0.0466	0.0144	0.0112
99.99%	11/24/16 2:20	4.2664	4.2997	4.2538	12.8199	12.7957	0.0242	0.0160	0.0252
99.99%	11/24/16 2:30	4.2630	4.3135	4.2696	12.8461	12.7967	0.0494	-0.0114	-0.0020
99.98%	11/24/16 2:40	4.2647	4.2915	4.2659	12.8221	12.7968	0.0253	-0.0156	0.0118
99.96%	11/24/16 2:50	4.2610	4.3162	4.2572	12.8345	12.7937	0.0408	-0.0028	-0.0014
99.96%	11/24/16 3:00	4.2605	4.2937	4.2556	12.8098	12.7935	0.0164	0.0300	0.0157
99.94%	11/24/16 3:10	4.2621	4.3050	4.2677	12.8347	12.7921	0.0426	-0.0121	-0.0078
99.97%	11/24/16 3:20	4.2581	4.2948	4.2642	12.8172	12.7946	0.0225	0.0095	0.0285
99.96%	11/24/16 3:30	4.2653	4.3080	4.2750	12.8482	12.7937	0.0545	-0.0152	-0.0097
100.01%	11/24/16 3:40	4.2623	4.2870	4.2650	12.8144	12.8006	0.0137	0.0075	-0.0108
99.99%	11/24/16 3:50	4.2608	4.3026	4.2634	12.8267	12.7977	0.0290	0.0175	0.0145
100.01%	11/24/16 4:00	4.2657	4.3153	4.2701	12.8511	12.8009	0.0502	-0.0272	-0.0318

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
100.01%	11/24/16 4:10	4.2577	4.3041	4.2670	12.8289	12.7997	0.0292	-0.0298	0.0000
99.89%	11/24/16 4:20	4.2518	4.3102	4.2529	12.8148	12.7816	0.0333	0.0248	0.0137
99.85%	11/24/16 4:30	4.2532	4.2976	4.2519	12.8028	12.7773	0.0255	0.0172	0.0142
99.80%	11/24/16 4:40	4.2450	4.2767	4.2568	12.7785	12.7702	0.0083	0.0169	0.0316
99.87%	11/24/16 4:50	4.2493	4.3005	4.2627	12.8125	12.7799	0.0326	-0.0066	0.0016
99.83%	11/24/16 5:00	4.2595	4.3067	4.2497	12.8159	12.7754	0.0404	-0.0115	-0.0015
99.82%	11/24/16 5:10	4.2475	4.3034	4.2779	12.8288	12.7748	0.0539	-0.0320	-0.0058
99.86%	11/24/16 5:20	4.2475	4.3038	4.2669	12.8182	12.7783	0.0399	0.0044	0.0091
99.86%	11/24/16 5:30	4.2588	4.2948	4.2511	12.8047	12.7784	0.0263	0.0195	0.0065
99.87%	11/24/16 5:40	4.2605	4.3162	4.2679	12.8446	12.7816	0.0630	-0.0303	-0.0163
99.88%	11/24/16 5:50	4.2549	4.3122	4.2548	12.8218	12.7790	0.0428	-0.0200	-0.0115
99.83%	11/24/16 6:00	4.2591	4.2901	4.2470	12.7962	12.7780	0.0182	-0.0003	0.0451
99.87%	11/24/16 6:10	4.2514	4.2933	4.2739	12.8187	12.7794	0.0393	-0.0299	-0.0045
99.89%	11/24/16 6:20	4.2638	4.2783	4.2624	12.8045	12.7817	0.0228	0.0170	0.0467
99.87%	11/24/16 6:30	4.2613	4.2923	4.2508	12.8044	12.7810	0.0234	0.0064	0.0052
99.87%	11/24/16 6:40	4.2551	4.2817	4.2690	12.8057	12.7798	0.0259	0.0021	0.0148
99.84%	11/24/16 6:50	4.2572	4.3181	4.2483	12.8236	12.7757	0.0479	-0.0193	-0.0149
99.87%	11/24/16 7:00	4.2609	4.2993	4.2615	12.8158	12.7811	0.0346	-0.0177	-0.0065
99.89%	11/24/16 7:10	4.2550	4.2945	4.2702	12.8197	12.7830	0.0367	0.0205	-0.0050
99.89%	11/24/16 7:20	4.2546	4.2995	4.2618	12.8159	12.7808	0.0351	-0.0087	-0.0009
99.86%	11/24/16 7:30	4.2521	4.3079	4.2537	12.8136	12.7795	0.0341	-0.0065	0.0129
99.85%	11/24/16 7:40	4.2541	4.3190	4.2424	12.8154	12.7777	0.0377	-0.0168	0.0412
99.86%	11/24/16 7:50	4.2665	4.2939	4.2571	12.8174	12.7803	0.0371	0.0044	-0.0165
99.92%	11/24/16 8:00	4.2553	4.2975	4.2730	12.8258	12.7870	0.0389	0.0020	-0.0035
99.91%	11/24/16 8:10	4.2507	4.2844	4.2571	12.7923	12.7865	0.0058	0.0180	0.0307
99.94%	11/24/16 8:20	4.2568	4.2994	4.2644	12.8207	12.7887	0.0320	0.0073	0.0206
99.87%	11/24/16 8:30	4.2532	4.2929	4.2518	12.7979	12.7820	0.0158	0.0204	0.0070
99.92%	11/24/16 8:40	4.2600	4.2951	4.2586	12.8137	12.7880	0.0257	0.0161	-0.0021
99.93%	11/24/16 8:50	4.2509	4.3024	4.2601	12.8133	12.7888	0.0245	0.0239	0.0142
99.92%	11/24/16 9:00	4.2598	4.3065	4.2699	12.8362	12.7884	0.0478	-0.0224	-0.0075
99.91%	11/24/16 9:10	4.2643	4.3142	4.2602	12.8386	12.7873	0.0513	-0.0160	-0.0027
99.89%	11/24/16 9:20	4.2657	4.3133	4.2742	12.8533	12.7851	0.0681	-0.0195	-0.0378
99.94%	11/24/16 9:30	4.2597	4.2867	4.2634	12.8098	12.7895	0.0204	0.0119	0.0276
99.91%	11/24/16 9:40	4.2519	4.3075	4.2661	12.8255	12.7886	0.0369	0.0110	-0.0059
99.93%	11/24/16 9:50	4.2542	4.3101	4.2707	12.8351	12.7890	0.0460	-0.0252	0.0037
99.95%	11/24/16 10:00	4.2693	4.2925	4.2670	12.8289	12.7910	0.0379	-0.0242	-0.0296
99.92%	11/24/16 10:10	4.2586	4.3070	4.2651	12.8306	12.7886	0.0420	-0.0151	-0.0193
99.91%	11/24/16 10:20	4.2550	4.3116	4.2603	12.8269	12.7870	0.0399	-0.0039	-0.0130
100.02%	11/24/16 10:30	4.2625	4.3037	4.2643	12.8305	12.8009	0.0296	0.0242	0.0316
99.98%	11/24/16 10:40	4.2636	4.3033	4.2634	12.8302	12.7947	0.0355	-0.0076	0.0054
99.95%	11/24/16 10:50	4.2572	4.2912	4.2580	12.8065	12.7934	0.0131	0.0245	0.0193
99.96%	11/24/16 11:00	4.2652	4.2897	4.2599	12.8148	12.7925	0.0222	0.0125	0.0264
99.98%	11/24/16 11:10	4.2691	4.3078	4.2675	12.8444	12.7967	0.0477	-0.0046	-0.0293
99.98%	11/24/16 11:20	4.2658	4.3012	4.2742	12.8411	12.7964	0.0447	-0.0232	-0.0149
99.98%	11/24/16 11:30	4.2642	4.2964	4.2695	12.8301	12.7969	0.0333	-0.0240	0.0047
99.98%	11/24/16 11:40	4.2594	4.2914	4.2639	12.8146	12.7977	0.0169	0.0362	0.0412
100.00%	11/24/16 11:50	4.2605	4.3086	4.2630	12.8321	12.7979	0.0342	-0.0046	-0.0071
99.87%	11/24/16 12:00	4.2504	4.3017	4.2623	12.8143	12.7819	0.0325	-0.0117	0.0035
99.82%	11/24/16 12:10	4.2551	4.3025	4.2652	12.8228	12.7744	0.0484	-0.0164	-0.0141
99.85%	11/24/16 12:20	4.2520	4.2839	4.2675	12.8034	12.7774	0.0261	-0.0128	-0.0042
99.87%	11/24/16 12:30	4.2508	4.2929	4.2694	12.8130	12.7800	0.0330	0.0088	0.0088
99.85%	11/24/16 12:40	4.2606	4.2839	4.2522	12.7966	12.7793	0.0173	0.0072	0.0269
99.93%	11/24/16 12:50	4.2503	4.2878	4.2688	12.8069	12.7905	0.0164	0.0124	0.0244

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/24/16 13:00	4.2526	4.2919	4.2673	12.8118	12.7850	0.0268	0.0053	0.0258
99.86%	11/24/16 13:10	4.2616	4.2957	4.2558	12.8130	12.7777	0.0354	-0.0204	-0.0069
99.84%	11/24/16 13:20	4.2529	4.2864	4.2678	12.8072	12.7776	0.0296	-0.0196	0.0300
99.86%	11/24/16 13:30	4.2536	4.2848	4.2657	12.8042	12.7814	0.0228	0.0123	0.0116
99.93%	11/24/16 13:40	4.2573	4.2945	4.2675	12.8193	12.7864	0.0329	0.0137	0.0153
99.91%	11/24/16 13:50	4.2568	4.2895	4.2653	12.8116	12.7862	0.0254	-0.0096	0.0051
99.90%	11/24/16 14:00	4.2560	4.3103	4.2712	12.8375	12.7854	0.0521	-0.0309	-0.0133
99.90%	11/24/16 14:10	4.2509	4.2968	4.2611	12.8088	12.7869	0.0219	-0.0086	0.0018
99.93%	11/24/16 14:20	4.2563	4.2969	4.2655	12.8187	12.7859	0.0328	-0.0007	0.0055
99.92%	11/24/16 14:30	4.2584	4.2926	4.2682	12.8191	12.7893	0.0299	-0.0049	0.0119
99.94%	11/24/16 14:40	4.2589	4.3044	4.2628	12.8261	12.7895	0.0365	-0.0256	0.0147
99.89%	11/24/16 14:50	4.2490	4.3204	4.2734	12.8429	12.7857	0.0572	-0.0178	-0.0263
99.92%	11/24/16 15:00	4.2567	4.2921	4.2662	12.8150	12.7872	0.0278	-0.0057	0.0356
99.97%	11/24/16 15:10	4.2618	4.2862	4.2621	12.8101	12.7917	0.0184	0.0159	0.0114
99.96%	11/24/16 15:20	4.2650	4.2962	4.2610	12.8223	12.7922	0.0301	-0.0029	-0.0026
99.94%	11/24/16 15:30	4.2553	4.2987	4.2777	12.8317	12.7926	0.0391	-0.0155	0.0136
99.96%	11/24/16 15:40	4.2538	4.3057	4.2689	12.8283	12.7918	0.0365	-0.0240	-0.0039
99.95%	11/24/16 15:50	4.2566	4.2963	4.2730	12.8259	12.7914	0.0345	-0.0035	-0.0037
99.99%	11/24/16 16:00	4.2589	4.2944	4.2766	12.8298	12.7972	0.0326	-0.0111	0.0147
99.93%	11/24/16 16:10	4.2635	4.3024	4.2713	12.8372	12.7919	0.0453	-0.0001	-0.0192
99.98%	11/24/16 16:20	4.2576	4.2833	4.2673	12.8066	12.7947	0.0119	0.0350	0.0173
99.97%	11/24/16 16:30	4.2569	4.2896	4.2671	12.8136	12.7969	0.0167	0.0172	0.0269
100.00%	11/24/16 16:40	4.2540	4.2980	4.2674	12.8194	12.7971	0.0223	0.0036	0.0057
100.00%	11/24/16 16:50	4.2677	4.3032	4.2696	12.8404	12.7970	0.0434	-0.0029	-0.0342
100.02%	11/24/16 17:00	4.2551	4.3229	4.2711	12.8490	12.7994	0.0496	-0.0071	-0.0241
99.94%	11/24/16 17:10	4.2615	4.2789	4.2624	12.8027	12.7923	0.0104	0.0321	0.0476
99.88%	11/24/16 17:20	4.2576	4.2873	4.2623	12.8072	12.7801	0.0270	0.0042	-0.0080
99.86%	11/24/16 17:30	4.2452	4.2709	4.2758	12.7920	12.7792	0.0127	0.0130	0.0126
99.88%	11/24/16 17:40	4.2445	4.2865	4.2651	12.7961	12.7799	0.0162	0.0197	0.0325
99.88%	11/24/16 17:50	4.2540	4.2855	4.2673	12.8068	12.7830	0.0238	0.0184	0.0113
99.87%	11/24/16 18:00	4.2509	4.2993	4.2562	12.8065	12.7781	0.0284	0.0236	0.0159
99.89%	11/24/16 18:10	4.2546	4.3066	4.2698	12.8310	12.7830	0.0480	-0.0123	-0.0095
99.89%	11/24/16 18:20	4.2574	4.2896	4.2700	12.8170	12.7816	0.0354	-0.0142	-0.0234
99.90%	11/24/16 18:30	4.2561	4.2902	4.2559	12.8023	12.7832	0.0191	0.0139	-0.0082
99.87%	11/24/16 18:40	4.2515	4.2827	4.2659	12.8001	12.7775	0.0226	0.0249	0.0138
99.88%	11/24/16 18:50	4.2519	4.2837	4.2537	12.7893	12.7829	0.0064	0.0482	0.0093
99.89%	11/24/16 19:00	4.2564	4.2979	4.2512	12.8055	12.7825	0.0230	0.0177	0.0067
99.91%	11/24/16 19:10	4.2514	4.2892	4.2541	12.7947	12.7847	0.0100	0.0394	0.0183
99.88%	11/24/16 19:20	4.2565	4.2892	4.2692	12.8149	12.7806	0.0343	-0.0135	-0.0043
99.90%	11/24/16 19:30	4.2521	4.3001	4.2560	12.8083	12.7820	0.0262	0.0045	0.0213
99.87%	11/24/16 19:40	4.2536	4.2941	4.2648	12.8125	12.7810	0.0314	0.0049	-0.0183
99.93%	11/24/16 19:50	4.2569	4.2980	4.2647	12.8196	12.7860	0.0336	-0.0185	-0.0085
99.90%	11/24/16 20:00	4.2476	4.2772	4.2820	12.8067	12.7827	0.0241	0.0262	0.0269
99.83%	11/24/16 20:10	4.2558	4.2962	4.2570	12.8090	12.7772	0.0317	0.0085	0.0152
99.94%	11/24/16 20:20	4.2508	4.2864	4.2668	12.8039	12.7896	0.0144	0.0289	0.0027
99.93%	11/24/16 20:30	4.2556	4.3085	4.2658	12.8300	12.7879	0.0421	-0.0409	-0.0065
99.94%	11/24/16 20:40	4.2603	4.2995	4.2666	12.8264	12.7887	0.0377	0.0040	-0.0099
99.93%	11/24/16 20:50	4.2545	4.3091	4.2683	12.8320	12.7878	0.0441	-0.0264	-0.0037
99.93%	11/24/16 21:00	4.2532	4.3097	4.2758	12.8387	12.7888	0.0499	-0.0289	-0.0413
99.92%	11/24/16 21:10	4.2630	4.3085	4.2709	12.8424	12.7866	0.0558	-0.0248	-0.0126
99.94%	11/24/16 21:20	4.2546	4.2963	4.2657	12.8166	12.7901	0.0265	0.0018	0.0336
99.92%	11/24/16 21:30	4.2526	4.3019	4.2627	12.8172	12.7903	0.0269	0.0117	0.0099
99.96%	11/24/16 21:40	4.2591	4.2959	4.2716	12.8266	12.7911	0.0355	0.0050	-0.0098

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.879%	11/25/16 6:40	4.2510	4.2717	4.2504	12.7732	12.7789	-0.0057
99.85%	11/25/16 6:50	4.2602	4.3040	4.2513	12.8155	12.7794	0.0361
99.88%	11/25/16 7:00	4.2493	4.3023	4.2626	12.8142	12.7822	0.0320
99.909%	11/25/16 7:10	4.2511	4.2945	4.2587	12.8043	12.7822	0.0221
99.90%	11/25/16 7:20	4.2610	4.3177	4.2701	12.8488	12.7877	0.0611
99.91%	11/25/16 7:30	4.2621	4.3115	4.2676	12.8412	12.7833	0.0578
99.94%	11/25/16 7:40	4.2615	4.3025	4.2650	12.8289	12.7868	0.0421
99.86%	11/25/16 7:50	4.2554	4.3003	4.2653	12.8210	12.7832	0.0378
99.91%	11/25/16 8:00	4.2641	4.2905	4.2563	12.8109	12.7857	0.0252
99.899%	11/25/16 8:10	4.2492	4.3011	4.2657	12.8161	12.7844	0.0317
99.91%	11/25/16 8:20	4.2644	4.3122	4.2716	12.8482	12.7861	0.0621
99.92%	11/25/16 8:30	4.2571	4.3130	4.2531	12.8232	12.7899	0.0333
99.93%	11/25/16 8:40	4.2613	4.3020	4.2664	12.8297	12.7897	0.0401
99.929%	11/25/16 8:50	4.2583	4.2984	4.2719	12.8287	12.7872	0.0414
99.95%	11/25/16 9:00	4.2627	4.2996	4.2627	12.8249	12.7945	0.0305
99.98%	11/25/16 9:10	4.2639	4.2883	4.2498	12.8019	12.7949	0.0070
99.94%	11/25/16 9:20	4.2610	4.3082	4.2672	12.8364	12.7936	0.0428
99.98%	11/25/16 9:30	4.2708	4.3057	4.2673	12.8439	12.7944	0.0495
99.93%	11/25/16 9:40	4.2574	4.2864	4.2736	12.8174	12.7887	0.0287
99.93%	11/25/16 9:50	4.2526	4.3036	4.2689	12.8252	12.7884	0.0368
99.929%	11/25/16 10:00	4.2619	4.3142	4.2746	12.8508	12.7904	0.0604
99.97%	11/25/16 10:10	4.2600	4.3128	4.2712	12.8439	12.7937	0.0503
99.95%	11/25/16 10:20	4.2569	4.2984	4.2592	12.8144	12.7921	0.0223
99.98%	11/25/16 10:30	4.2661	4.3145	4.2682	12.8488	12.7956	0.0533
99.98%	11/25/16 10:40	4.2676	4.3196	4.2686	12.8558	12.7983	0.0575
100.02%	11/25/16 10:50	4.2619	4.3039	4.2715	12.8373	12.7961	0.0411
99.97%	11/25/16 11:00	4.2657	4.3057	4.2711	12.8425	12.7973	0.0451
100.00%	11/25/16 11:10	4.2706	4.3091	4.2708	12.8506	12.7969	0.0537
99.95%	11/25/16 11:20	4.2652	4.3051	4.2735	12.8439	12.7935	0.0504
99.99%	11/25/16 11:30	4.2610	4.2908	4.2759	12.8277	12.7987	0.0290
99.97%	11/25/16 11:40	4.2689	4.3047	4.2700	12.8435	12.7957	0.0478
99.92%	11/25/16 11:50	4.2546	4.2968	4.2637	12.8152	12.7841	0.0311
99.84%	11/25/16 12:00	4.2586	4.3001	4.2669	12.8256	12.7762	0.0494
99.87%	11/25/16 12:10	4.2535	4.3069	4.2558	12.8163	12.7789	0.0374
99.87%	11/25/16 12:20	4.2554	4.2966	4.2579	12.8100	12.7820	0.0280
99.86%	11/25/16 12:30	4.2564	4.2878	4.2530	12.7972	12.7769	0.0203
99.85%	11/25/16 12:40	4.2487	4.3057	4.2577	12.8120	12.7791	0.0329
99.86%	11/25/16 12:50	4.2579	4.3080	4.2585	12.8244	12.7753	0.0491
99.85%	11/25/16 13:00	4.2592	4.2993	4.2516	12.8101	12.7786	0.0315
99.82%	11/25/16 13:10	4.2569	4.2953	4.2583	12.8105	12.7751	0.0354
99.86%	11/25/16 13:20	4.2524	4.3013	4.2662	12.8199	12.7802	0.0397
99.89%	11/25/16 13:30	4.2611	4.3098	4.2604	12.8314	12.7814	0.0499
99.88%	11/25/16 13:40	4.2485	4.3063	4.2594	12.8142	12.7799	0.0343
99.89%	11/25/16 13:50	4.2579	4.2909	4.2718	12.8206	12.7817	0.0390
99.88%	11/25/16 14:00	4.2595	4.2997	4.2573	12.8165	12.7813	0.0352
99.87%	11/25/16 14:10	4.2532	4.3038	4.2724	12.8293	12.7784	0.0509
99.85%	11/25/16 14:20	4.2569	4.2864	4.2692	12.8125	12.7793	0.0332
99.87%	11/25/16 14:30	4.2537	4.2883	4.2671	12.8090	12.7818	0.0272
99.88%	11/25/16 14:40	4.2575	4.2939	4.2624	12.8139	12.7820	0.0318
99.91%	11/25/16 14:50	4.2654	4.3114	4.2630	12.8398	12.7860	0.0538
99.929%	11/25/16 15:00	4.2519	4.3071	4.2666	12.8256	12.7836	0.0420
99.88%	11/25/16 15:10	4.2621	4.3250	4.2473	12.8343	12.7825	0.0518
99.86%	11/25/16 15:20	4.2564	4.3023	4.2649	12.8236	12.7809	0.0427

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	11/25/16 15:30	4.2475	4.2923	4.2656	12.8054	12.7821	0.0233	0.0158	0.0195
99.88%	11/25/16 15:40	4.2574	4.2951	4.2649	12.8173	12.7872	0.0302	0.0063	-0.0020
99.94%	11/25/16 15:50	4.2532	4.2890	4.2620	12.8042	12.7887	0.0155	0.0190	0.0230
99.91%	11/25/16 16:00	4.2557	4.3041	4.2562	12.8159	12.7876	0.0283	0.0043	0.0055
99.93%	11/25/16 16:10	4.2548	4.2990	4.2593	12.8130	12.7858	0.0272	0.0181	0.0043
99.89%	11/25/16 16:20	4.2497	4.2903	4.2688	12.8088	12.7844	0.0244	-0.0125	0.0224
99.96%	11/25/16 16:30	4.2559	4.3045	4.2723	12.8328	12.7932	0.0396	-0.0228	0.0093
99.97%	11/25/16 16:40	4.2623	4.3234	4.2605	12.8463	12.7939	0.0524	-0.0301	-0.0160
99.96%	11/25/16 16:50	4.2602	4.3050	4.2657	12.8309	12.7908	0.0400	0.0034	0.0024
99.93%	11/25/16 17:00	4.2657	4.3069	4.2734	12.8459	12.7908	0.0552	-0.0055	-0.0231
99.91%	11/25/16 17:10	4.2598	4.3017	4.2717	12.8332	12.7894	0.0439	-0.0335	-0.0097
99.94%	11/25/16 17:20	4.2526	4.3052	4.2553	12.8131	12.7873	0.0258	0.0012	0.0188
99.97%	11/25/16 17:30	4.2583	4.3126	4.2522	12.8231	12.7928	0.0304	-0.0177	0.0040
99.94%	11/25/16 17:40	4.2612	4.3047	4.2677	12.8337	12.7915	0.0422	-0.0260	-0.0223
99.92%	11/25/16 17:50	4.2607	4.2984	4.2614	12.8206	12.7899	0.0307	-0.0069	-0.0021
99.97%	11/25/16 18:00	4.2602	4.3107	4.2656	12.8365	12.7921	0.0444	-0.0161	0.0025
99.95%	11/25/16 18:10	4.2680	4.2907	4.2735	12.8322	12.7953	0.0369	0.0111	-0.0037
100.00%	11/25/16 18:20	4.2576	4.2859	4.2682	12.8117	12.7962	0.0155	0.0199	0.0250
99.95%	11/25/16 18:30	4.2589	4.3041	4.2727	12.8357	12.7926	0.0431	-0.0240	0.0057
99.98%	11/25/16 18:40	4.2653	4.3143	4.2667	12.8463	12.7982	0.0481	-0.0255	-0.0048
100.02%	11/25/16 18:50	4.2653	4.2907	4.2623	12.8183	12.7980	0.0203	-0.0139	0.0137
100.01%	11/25/16 19:00	4.2602	4.3044	4.2730	12.8376	12.8026	0.0350	-0.0119	-0.0182
100.01%	11/25/16 19:10	4.2671	4.3044	4.2700	12.8416	12.8000	0.0416	-0.0316	-0.0024
100.04%	11/25/16 19:20	4.2594	4.3086	4.2674	12.8355	12.8021	0.0334	0.0009	-0.0063
100.00%	11/25/16 19:30	4.2607	4.2903	4.2575	12.8085	12.7990	0.0094	0.0168	0.0296
99.91%	11/25/16 19:40	4.2546	4.3116	4.2576	12.8238	12.7851	0.0387	-0.0073	0.0165
99.86%	11/25/16 19:50	4.2516	4.3028	4.2546	12.8090	12.7769	0.0322	0.0015	0.0148
99.87%	11/25/16 20:00	4.2631	4.2871	4.2548	12.8049	12.7802	0.0247	-0.0006	-0.0020
99.86%	11/25/16 20:10	4.2460	4.2886	4.2656	12.8003	12.7788	0.0215	0.0103	0.0212
99.86%	11/25/16 20:20	4.2599	4.2959	4.2508	12.8066	12.7816	0.0250	-0.0106	0.0063
99.90%	11/25/16 20:30	4.2550	4.3056	4.2562	12.8168	12.7797	0.0371	0.0050	-0.0353
99.86%	11/25/16 20:40	4.2561	4.3002	4.2524	12.8087	12.7783	0.0304	0.0072	-0.0163
99.88%	11/25/16 20:50	4.2535	4.2893	4.2548	12.7977	12.7811	0.0166	0.0276	0.0224
99.88%	11/25/16 21:00	4.2471	4.3058	4.2623	12.8152	12.7788	0.0364	0.0135	0.0113
99.87%	11/25/16 21:10	4.2523	4.2896	4.2540	12.7959	12.7818	0.0141	0.0417	0.0046
99.86%	11/25/16 21:20	4.2510	4.2999	4.2587	12.8096	12.7790	0.0306	-0.0041	-0.0271
99.89%	11/25/16 21:30	4.2487	4.2937	4.2602	12.8026	12.7797	0.0229	0.0040	0.0192
99.84%	11/25/16 21:40	4.2531	4.3194	4.2685	12.8410	12.7785	0.0625	-0.0270	-0.0458
99.89%	11/25/16 21:50	4.2585	4.3050	4.2614	12.8248	12.7833	0.0415	-0.0161	0.0016
99.89%	11/25/16 22:00	4.2581	4.2994	4.2701	12.8275	12.7793	0.0482	-0.0221	-0.0104
99.86%	11/25/16 22:10	4.2603	4.3074	4.2661	12.8338	12.7816	0.0522	-0.0237	-0.0083
99.89%	11/25/16 22:20	4.2607	4.3021	4.2677	12.8305	12.7787	0.0518	-0.0161	-0.0087
99.86%	11/25/16 22:30	4.2515	4.3130	4.2647	12.8292	12.7821	0.0471	-0.0133	-0.0136
99.89%	11/25/16 22:40	4.2586	4.2926	4.2484	12.7997	12.7800	0.0197	0.0167	0.0356
99.89%	11/25/16 22:50	4.2594	4.3050	4.2506	12.8150	12.7832	0.0318	0.0019	-0.0126
99.88%	11/25/16 23:00	4.2529	4.2871	4.2518	12.7919	12.7787	0.0132	0.0186	0.0001
99.84%	11/25/16 23:10	4.2574	4.2959	4.2529	12.8062	12.7784	0.0278	0.0067	0.0069
99.91%	11/25/16 23:20	4.2584	4.3080	4.2573	12.8237	12.7847	0.0391	0.0123	-0.0082
99.87%	11/25/16 23:30	4.2575	4.3040	4.2587	12.8202	12.7813	0.0389	-0.0306	0.0091
99.87%	11/25/16 23:40	4.2546	4.3119	4.2534	12.8198	12.7804	0.0395	-0.0170	0.0004
99.92%	11/25/16 23:50	4.2569	4.3172	4.2650	12.8390	12.7849	0.0541	-0.0022	-0.0115
99.89%	11/26/16 0:00	4.2520	4.3056	4.2675	12.8251	12.7874	0.0377	-0.0065	0.0036
99.97%	11/26/16 0:10	4.2537	4.3192	4.2531	12.8259	12.7897	0.0362	0.0095	-0.0124

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	11/26/16 0:20	4.2591	4.3003	4.2547	12.8142	12.7914	0.0227	0.0235	-0.0168
99.93%	11/26/16 0:30	4.2610	4.3022	4.2592	12.8224	12.7891	0.0333	-0.0187	-0.0017
99.90%	11/26/16 0:40	4.2517	4.2910	4.2668	12.8096	12.7837	0.0259	0.0020	0.0041
99.92%	11/26/16 0:50	4.2577	4.3111	4.2604	12.8292	12.7873	0.0420	0.0110	0.0138
99.97%	11/26/16 1:00	4.2600	4.3088	4.2673	12.8362	12.7913	0.0448	0.0124	-0.0083
99.94%	11/26/16 1:10	4.2501	4.2979	4.2674	12.8154	12.7911	0.0243	0.0254	0.0113
99.94%	11/26/16 1:20	4.2556	4.3121	4.2760	12.8437	12.7916	0.0521	-0.0202	-0.0206
99.94%	11/26/16 1:30	4.2656	4.3173	4.2663	12.8492	12.7903	0.0589	-0.0372	-0.0251
99.93%	11/26/16 1:40	4.2578	4.3070	4.2628	12.8276	12.7889	0.0386	-0.0066	0.0145
99.95%	11/26/16 1:50	4.2615	4.3158	4.2760	12.8533	12.7915	0.0619	-0.0418	-0.0293
99.95%	11/26/16 2:00	4.2669	4.3058	4.2645	12.8372	12.7936	0.0436	-0.0234	-0.0138
99.94%	11/26/16 2:10	4.2685	4.2882	4.2608	12.8175	12.7907	0.0267	0.0051	0.0310
99.92%	11/26/16 2:20	4.2624	4.3035	4.2614	12.8273	12.7884	0.0389	-0.0178	0.0104
99.97%	11/26/16 2:30	4.2558	4.3152	4.2712	12.8422	12.7939	0.0483	-0.0215	-0.0103
99.96%	11/26/16 2:40	4.2592	4.3037	4.2680	12.8308	12.7933	0.0375	0.0030	-0.0278
99.95%	11/26/16 2:50	4.2646	4.2984	4.2688	12.8318	12.7920	0.0398	-0.0209	-0.0019
99.99%	11/26/16 3:00	4.2640	4.3080	4.2724	12.8443	12.7986	0.0457	-0.0277	0.0006
100.02%	11/26/16 3:10	4.2521	4.2949	4.2633	12.8103	12.7983	0.0121	-0.0036	0.0184
99.83%	11/26/16 3:20	4.2524	4.3014	4.2584	12.8123	12.7770	0.0353	-0.0199	-0.0033
99.86%	11/26/16 3:30	4.2640	4.2836	4.2552	12.8029	12.7761	0.0268	0.0192	0.0124
99.88%	11/26/16 3:40	4.2448	4.3022	4.2560	12.8030	12.7824	0.0207	0.0121	0.0005
99.80%	11/26/16 3:50	4.2583	4.3083	4.2681	12.8347	12.7725	0.0622	-0.0362	-0.0187
99.85%	11/26/16 4:00	4.2553	4.2952	4.2521	12.8026	12.7772	0.0254	0.0048	-0.0023
99.85%	11/26/16 4:10	4.2546	4.2967	4.2521	12.8035	12.7777	0.0258	0.0125	-0.0264
99.84%	11/26/16 4:20	4.2460	4.2891	4.2506	12.7857	12.7755	0.0103	0.0313	0.0367
99.80%	11/26/16 4:30	4.2582	4.2791	4.2697	12.8070	12.7678	0.0393	-0.0015	0.0034
99.79%	11/26/16 4:40	4.2571	4.2987	4.2602	12.8160	12.7731	0.0429	-0.0086	-0.0177
99.83%	11/26/16 4:50	4.2544	4.3150	4.2458	12.8152	12.7726	0.0426	-0.0282	-0.0083
99.80%	11/26/16 5:00	4.2423	4.2978	4.2566	12.7967	12.7716	0.0251	0.0203	0.0138
99.87%	11/26/16 5:10	4.2576	4.3007	4.2538	12.8121	12.7789	0.0332	0.0230	-0.0113
99.85%	11/26/16 5:20	4.2605	4.2781	4.2721	12.8107	12.7800	0.0306	-0.0042	0.0136
99.87%	11/26/16 5:30	4.2480	4.3087	4.2663	12.8231	12.7789	0.0441	-0.0234	0.0017
99.87%	11/26/16 5:40	4.2513	4.3026	4.2528	12.8067	12.7796	0.0271	0.0316	0.0057
99.90%	11/26/16 5:50	4.2634	4.2940	4.2596	12.8170	12.7815	0.0355	0.0010	-0.0128
99.85%	11/26/16 6:00	4.2535	4.2971	4.2525	12.8031	12.7788	0.0243	0.0035	-0.0064
99.84%	11/26/16 6:10	4.2527	4.2827	4.2648	12.8002	12.7754	0.0249	-0.0005	0.0099
99.84%	11/26/16 6:20	4.2524	4.3051	4.2609	12.8185	12.7778	0.0407	-0.0030	-0.0008
99.86%	11/26/16 6:30	4.2607	4.2978	4.2660	12.8245	12.7799	0.0446	-0.0110	-0.0149
99.88%	11/26/16 6:40	4.2435	4.3135	4.2587	12.8158	12.7813	0.0344	-0.0402	-0.0064
99.87%	11/26/16 6:50	4.2659	4.2884	4.2650	12.8194	12.7791	0.0402	-0.0041	-0.0116
99.89%	11/26/16 7:00	4.2525	4.3095	4.2661	12.8280	12.7839	0.0441	-0.0122	-0.0160
99.89%	11/26/16 7:10	4.2593	4.2895	4.2646	12.8134	12.7798	0.0336	-0.0115	-0.0019
99.90%	11/26/16 7:20	4.2526	4.2970	4.2648	12.8145	12.7842	0.0303	0.0308	0.0039
99.88%	11/26/16 7:30	4.2515	4.3025	4.2553	12.8093	12.7807	0.0286	0.0292	-0.0010
99.92%	11/26/16 7:40	4.2494	4.2952	4.2734	12.8180	12.7868	0.0313	0.0109	-0.0103
99.87%	11/26/16 7:50	4.2662	4.2976	4.2620	12.8257	12.7800	0.0458	-0.0080	-0.0042
99.90%	11/26/16 8:00	4.2465	4.3116	4.2653	12.8234	12.7836	0.0398	-0.0146	0.0011
99.91%	11/26/16 8:10	4.2595	4.3101	4.2493	12.8190	12.7861	0.0329	-0.0012	-0.0091
99.95%	11/26/16 8:20	4.2450	4.2991	4.2742	12.8183	12.7896	0.0287	0.0334	0.0105
99.91%	11/26/16 8:30	4.2628	4.3073	4.2558	12.8258	12.7887	0.0372	-0.0038	-0.0010
99.95%	11/26/16 8:40	4.2549	4.3007	4.2577	12.8133	12.7900	0.0233	0.0168	0.0185
99.90%	11/26/16 8:50	4.2579	4.2891	4.2626	12.8096	12.7863	0.0232	0.0182	0.0251
99.94%	11/26/16 9:00	4.2636	4.2778	4.2684	12.8098	12.7913	0.0186	0.0119	0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	11/26/16 9:10	4.2606	4.2971	4.2710	12.8287	12.7876	0.0411	-0.0340	-0.0058
99.900%	11/26/16 9:20	4.2582	4.3117	4.2704	12.8404	12.7875	0.0529	-0.0101	-0.0043
99.988%	11/26/16 9:30	4.2616	4.2861	4.2604	12.8080	12.7936	0.0144	0.0350	0.0178
99.929%	11/26/16 9:40	4.2607	4.3136	4.2715	12.8458	12.7897	0.0561	-0.0274	-0.0081
99.955%	11/26/16 9:50	4.2702	4.2866	4.2583	12.8152	12.7912	0.0239	0.0129	-0.0031
99.966%	11/26/16 10:00	4.2584	4.3111	4.2628	12.8322	12.7911	0.0412	0.0192	-0.0275
99.933%	11/26/16 10:10	4.2537	4.3031	4.2600	12.8168	12.7913	0.0255	0.0248	0.0014
99.933%	11/26/16 10:20	4.2624	4.3081	4.2685	12.8389	12.7906	0.0484	-0.0261	-0.0124
99.999%	11/26/16 10:30	4.2629	4.3111	4.2710	12.8450	12.7951	0.0499	0.0034	0.0038
99.922%	11/26/16 10:40	4.2644	4.3087	4.2551	12.8283	12.7877	0.0406	0.0169	-0.0126
99.966%	11/26/16 10:50	4.2678	4.2856	4.2776	12.8310	12.7941	0.0369	0.0043	0.0008
99.966%	11/26/16 11:00	4.2633	4.2888	4.2626	12.8148	12.7943	0.0205	0.0143	0.0282
99.999%	11/26/16 11:10	4.2537	4.3203	4.2696	12.8437	12.7944	0.0493	0.0044	-0.0062
99.911%	11/26/16 11:20	4.2597	4.3118	4.2601	12.8317	12.7940	0.0377	0.0127	-0.0163
99.988%	11/26/16 11:30	4.2675	4.3135	4.2550	12.8359	12.7933	0.0427	-0.0137	-0.0061
99.977%	11/26/16 11:40	4.2560	4.3198	4.2681	12.8439	12.7943	0.0495	-0.0017	0.0034
99.999%	11/26/16 11:50	4.2586	4.3139	4.2620	12.8345	12.7977	0.0368	-0.0057	-0.0072
100.02%	11/26/16 12:00	4.2578	4.2908	4.2606	12.8091	12.7971	0.0121	0.0374	0.0087
99.966%	11/26/16 12:10	4.2564	4.2958	4.2732	12.8253	12.7954	0.0299	0.0074	0.0044
99.944%	11/26/16 12:20	4.2523	4.2925	4.2624	12.8073	12.7896	0.0176	0.0103	-0.0043
99.829%	11/26/16 12:30	4.2607	4.3080	4.2539	12.8226	12.7756	0.0471	-0.0268	-0.0052
99.833%	11/26/16 12:40	4.2584	4.2874	4.2627	12.8086	12.7746	0.0340	-0.0011	-0.0096
99.855%	11/26/16 12:50	4.2554	4.2952	4.2521	12.8027	12.7756	0.0272	0.0219	0.0017
99.888%	11/26/16 13:00	4.2530	4.2879	4.2596	12.8005	12.7789	0.0216	0.0098	0.0104
99.899%	11/26/16 13:10	4.2553	4.3080	4.2674	12.8307	12.7827	0.0480	-0.0126	-0.0330
99.833%	11/26/16 13:20	4.2671	4.3002	4.2657	12.8331	12.7762	0.0569	-0.0172	-0.0469
99.829%	11/26/16 13:30	4.2568	4.3011	4.2551	12.8129	12.7717	0.0413	0.0087	-0.0062
99.799%	11/26/16 13:40	4.2443	4.3132	4.2566	12.8141	12.7719	0.0422	-0.0079	0.0044
99.811%	11/26/16 13:50	4.2508	4.2953	4.2707	12.8167	12.7715	0.0452	-0.0063	-0.0294
99.844%	11/26/16 14:00	4.2549	4.2788	4.2747	12.8083	12.7759	0.0325	0.0027	-0.0113
99.899%	11/26/16 14:10	4.2577	4.2965	4.2555	12.8097	12.7809	0.0288	0.0220	-0.0155
99.866%	11/26/16 14:20	4.2594	4.2940	4.2530	12.8064	12.7800	0.0264	0.0068	0.0057
99.877%	11/26/16 14:30	4.2579	4.3066	4.2658	12.8302	12.7789	0.0513	-0.0240	-0.0263
99.844%	11/26/16 14:40	4.2466	4.2933	4.2544	12.7944	12.7782	0.0161	0.0157	-0.0052
99.888%	11/26/16 14:50	4.2545	4.2940	4.2735	12.8220	12.7807	0.0413	0.0125	-0.0019
99.833%	11/26/16 15:00	4.2659	4.2872	4.2695	12.8225	12.7751	0.0475	-0.0054	-0.0254
99.855%	11/26/16 15:10	4.2478	4.2847	4.2604	12.7929	12.7772	0.0157	0.0361	0.0186
99.900%	11/26/16 15:20	4.2496	4.2953	4.2675	12.8124	12.7823	0.0300	0.0127	-0.0028
99.888%	11/26/16 15:30	4.2526	4.2896	4.2755	12.8176	12.7842	0.0334	-0.0101	-0.0099
99.899%	11/26/16 15:40	4.2632	4.3150	4.2587	12.8368	12.7813	0.0555	-0.0253	-0.0430
99.900%	11/26/16 15:50	4.2600	4.3228	4.2458	12.8286	12.7840	0.0447	-0.0292	-0.0137
99.855%	11/26/16 16:00	4.2565	4.3118	4.2524	12.8207	12.7778	0.0429	-0.0146	-0.0333
99.899%	11/26/16 16:10	4.2509	4.2889	4.2526	12.7924	12.7802	0.0122	0.0150	0.0139
99.888%	11/26/16 16:20	4.2428	4.3081	4.2731	12.8241	12.7807	0.0433	-0.0189	0.0035
99.855%	11/26/16 16:30	4.2577	4.2947	4.2709	12.8234	12.7798	0.0436	-0.0040	-0.0097
99.922%	11/26/16 16:40	4.2562	4.2836	4.2753	12.8151	12.7873	0.0278	0.0246	-0.0018
99.899%	11/26/16 16:50	4.2538	4.3088	4.2707	12.8334	12.7814	0.0520	-0.0119	-0.0115
99.900%	11/26/16 17:00	4.2623	4.3225	4.2562	12.8409	12.7887	0.0523	0.0029	-0.0098
99.922%	11/26/16 17:10	4.2589	4.3023	4.2716	12.8328	12.7883	0.0445	-0.0007	-0.0020
99.966%	11/26/16 17:20	4.2652	4.3163	4.2607	12.8423	12.7898	0.0525	-0.0267	-0.0213
99.911%	11/26/16 17:30	4.2583	4.3045	4.2823	12.8451	12.7881	0.0570	-0.0266	-0.0313
99.899%	11/26/16 17:40	4.2614	4.2952	4.2580	12.8147	12.7842	0.0304	0.0118	0.0055
99.900%	11/26/16 17:50	4.2510	4.2895	4.2596	12.8002	12.7836	0.0166	0.0141	0.0257

Calculated	U0411 BV1	U0431 BV1	U0451 BV1	Calculated	U2664 BV1	Diff	Page
99.92%	11/26/16 18:00	4.2492	4.2981	4.2678	12.8152	12.7873	0.0278
99.91%	11/26/16 18:10	4.2584	4.2976	4.2645	12.8205	12.7880	0.0326
99.95%	11/26/16 18:20	4.2607	4.3163	4.2662	12.8432	12.7904	0.0528
99.92%	11/26/16 18:30	4.2599	4.2991	4.2716	12.8306	12.7878	0.0428
99.92%	11/26/16 18:40	4.2536	4.3040	4.2636	12.8212	12.7889	0.0324
99.92%	11/26/16 18:50	4.2563	4.2992	4.2622	12.8177	12.7895	0.0283
99.94%	11/26/16 19:00	4.2610	4.3080	4.2705	12.8395	12.7907	0.0488
99.97%	11/26/16 19:10	4.2527	4.3253	4.2682	12.8463	12.7939	0.0523
99.94%	11/26/16 19:20	4.2566	4.3019	4.2664	12.8249	12.7924	0.0325
99.98%	11/26/16 19:30	4.2580	4.3101	4.2592	12.8273	12.7948	0.0325
100.00%	11/26/16 19:40	4.2636	4.3153	4.2598	12.8387	12.7965	0.0422
99.96%	11/26/16 19:50	4.2553	4.3079	4.2652	12.8284	12.7952	0.0332
100.01%	11/26/16 20:00	4.2597	4.3171	4.2579	12.8346	12.7992	0.0355
99.97%	11/26/16 20:10	4.2577	4.2886	4.2746	12.8208	12.7955	0.0253
100.02%	11/26/16 20:20	4.2593	4.3224	4.2742	12.8559	12.8005	0.0554
99.99%	11/26/16 20:30	4.2615	4.2951	4.2699	12.8265	12.7966	0.0299
99.98%	11/26/16 20:40	4.2511	4.3060	4.2510	12.8081	12.7925	0.0156
99.85%	11/26/16 20:50	4.2526	4.2860	4.2651	12.8037	12.7781	0.0255
99.82%	11/26/16 21:00	4.2494	4.3120	4.2461	12.8075	12.7740	0.0335
99.79%	11/26/16 21:10	4.2708	4.3200	4.2488	12.8396	12.7705	0.0691
99.82%	11/26/16 21:20	4.2548	4.2955	4.2562	12.8065	12.7732	0.0333
99.81%	11/26/16 21:30	4.2585	4.3068	4.2531	12.8184	12.7712	0.0472
99.84%	11/26/16 21:40	4.2558	4.3093	4.2549	12.8201	12.7764	0.0188
99.83%	11/26/16 21:50	4.2602	4.2916	4.2546	12.8064	12.7733	0.0330
99.83%	11/26/16 22:00	4.2585	4.3207	4.2583	12.8375	12.7773	0.0602
99.87%	11/26/16 22:10	4.2497	4.2914	4.2526	12.7937	12.7757	0.0180
99.81%	11/26/16 22:20	4.2498	4.2813	4.2742	12.8054	12.7756	0.0298
99.85%	11/26/16 22:30	4.2595	4.2823	4.2574	12.7991	12.7751	0.0231
99.80%	11/26/16 22:40	4.2485	4.3112	4.2708	12.8306	12.7722	0.0583
99.81%	11/26/16 22:50	4.2516	4.3040	4.2600	12.8156	12.7743	0.0414
99.84%	11/26/16 23:00	4.2570	4.2908	4.2558	12.8036	12.7735	0.0302
99.84%	11/26/16 23:10	4.2540	4.3169	4.2675	12.8384	12.7770	0.0613
99.83%	11/26/16 23:20	4.2559	4.2868	4.2541	12.7969	12.7763	0.0206
99.86%	11/26/16 23:30	4.2447	4.2916	4.2536	12.7899	12.7794	0.0105
99.84%	11/26/16 23:40	4.2522	4.3097	4.2747	12.8365	12.7728	0.0637
99.85%	11/26/16 23:50	4.2500	4.3084	4.2701	12.8285	12.7800	0.0485
99.85%	11/27/16 0:00	4.2613	4.3036	4.2665	12.8315	12.7773	0.0542
99.85%	11/27/16 0:10	4.2629	4.2988	4.2685	12.8301	12.7797	0.0504
99.91%	11/27/16 0:20	4.2522	4.2945	4.2672	12.8139	12.7826	0.0313
99.91%	11/27/16 0:30	4.2576	4.2897	4.2501	12.7974	12.7851	0.0123
99.88%	11/27/16 0:40	4.2597	4.3103	4.2612	12.8313	12.7820	0.0493
99.88%	11/27/16 0:50	4.2559	4.2931	4.2622	12.8112	12.7807	0.0305
99.87%	11/27/16 1:00	4.2591	4.3061	4.2554	12.8206	12.7840	0.0366
99.89%	11/27/16 1:10	4.2505	4.3107	4.2534	12.8146	12.7821	0.0326
99.91%	11/27/16 1:20	4.2577	4.3213	4.2554	12.8343	12.7847	0.0496
99.88%	11/27/16 1:30	4.2547	4.2825	4.2761	12.8134	12.7822	0.0311
99.93%	11/27/16 1:40	4.2552	4.2936	4.2696	12.8183	12.7865	0.0318
99.88%	11/27/16 1:50	4.2559	4.2918	4.2736	12.8213	12.7811	0.0402
99.90%	11/27/16 2:00	4.2556	4.2921	4.2680	12.8157	12.7839	0.0318
99.90%	11/27/16 2:10	4.2585	4.2997	4.2682	12.8263	12.7846	0.0417
99.93%	11/27/16 2:20	4.2635	4.3101	4.2710	12.8446	12.7870	0.0576
99.95%	11/27/16 2:30	4.2503	4.2910	4.2594	12.8008	12.7913	0.0095
99.92%	11/27/16 2:40	4.2575	4.2913	4.2645	12.8132	12.7868	0.0264

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	11/27/16 2:50	4.2583	4.3042	4.2658	12.8283	12.7871	0.0412	-0.0013	0.0041
99.93%	11/27/16 3:00	4.2543	4.2990	4.2746	12.8279	12.7901	0.0378	0.0078	0.0005
99.94%	11/27/16 3:10	4.2678	4.3023	4.2787	12.8489	12.7880	0.0609	-0.0488	-0.0051
99.93%	11/27/16 3:20	4.2602	4.3137	4.2619	12.8358	12.7906	0.0452	-0.0099	0.0188
99.95%	11/27/16 3:30	4.2563	4.3010	4.2668	12.8242	12.7903	0.0339	-0.0071	0.0168
99.92%	11/27/16 3:40	4.2636	4.3028	4.2479	12.8143	12.7915	0.0228	-0.0022	0.0143
99.98%	11/27/16 3:50	4.2569	4.2938	4.2757	12.8264	12.7941	0.0323	0.0299	0.0047
99.89%	11/27/16 4:00	4.2516	4.2968	4.2775	12.8259	12.7869	0.0390	-0.0136	0.0209
99.94%	11/27/16 4:10	4.2622	4.3090	4.2513	12.8225	12.7873	0.0352	-0.0094	-0.0064
99.96%	11/27/16 4:20	4.2552	4.3093	4.2750	12.8395	12.7919	0.0477	-0.0374	-0.0287
99.93%	11/27/16 4:30	4.2610	4.3202	4.2637	12.8449	12.7911	0.0538	-0.0145	-0.0093
99.93%	11/27/16 4:40	4.2450	4.3036	4.2626	12.8112	12.7891	0.0220	0.0209	-0.0028
99.92%	11/27/16 4:50	4.2590	4.2835	4.2662	12.8088	12.7897	0.0190	0.0235	0.0093
99.92%	11/27/16 5:00	4.2692	4.3076	4.2673	12.8441	12.7884	0.0557	-0.0305	-0.0099
99.96%	11/27/16 5:10	4.2656	4.3104	4.2708	12.8467	12.7942	0.0525	-0.0193	-0.0182
99.99%	11/27/16 5:20	4.2625	4.3203	4.2720	12.8548	12.7974	0.0574	-0.0267	-0.0221
99.98%	11/27/16 5:30	4.2519	4.2888	4.2728	12.8134	12.7966	0.0168	0.0273	0.0090
100.00%	11/27/16 5:40	4.2705	4.3053	4.2700	12.8458	12.7967	0.0491	-0.0220	-0.0202
99.87%	11/27/16 5:50	4.2493	4.3010	4.2506	12.8009	12.7808	0.0201	0.0154	0.0269
99.78%	11/27/16 6:00	4.2552	4.2837	4.2643	12.8031	12.7676	0.0355	-0.0112	-0.0099
99.82%	11/27/16 6:10	4.2538	4.2724	4.2514	12.7776	12.7729	0.0046	0.0202	0.0094
99.79%	11/27/16 6:20	4.2456	4.2852	4.2595	12.7903	12.7695	0.0208	0.0198	0.0132
99.78%	11/27/16 6:30	4.2428	4.2941	4.2615	12.7984	12.7692	0.0292	0.0154	-0.0058
99.84%	11/27/16 6:40	4.2462	4.2925	4.2601	12.7988	12.7741	0.0247	0.0098	0.0099
99.76%	11/27/16 6:50	4.2477	4.2919	4.2537	12.7932	12.7685	0.0248	0.0155	0.0100
99.85%	11/27/16 7:00	4.2430	4.3013	4.2446	12.7889	12.7753	0.0136	0.0305	0.0164
99.77%	11/27/16 7:10	4.2506	4.2903	4.2561	12.7969	12.7679	0.0290	0.0046	0.0075
99.84%	11/27/16 7:20	4.2388	4.3029	4.2648	12.8066	12.7736	0.0330	-0.0027	0.0032
99.85%	11/27/16 7:30	4.2499	4.2966	4.2661	12.8126	12.7756	0.0370	-0.0084	0.0135
99.86%	11/27/16 7:40	4.2623	4.2859	4.2674	12.8157	12.7773	0.0384	-0.0072	-0.0165
99.83%	11/27/16 7:50	4.2534	4.2887	4.2669	12.8090	12.7782	0.0307	0.0150	0.0064
99.84%	11/27/16 8:00	4.2556	4.2834	4.2740	12.8130	12.7730	0.0400	-0.0002	0.0084
99.84%	11/27/16 8:10	4.2568	4.2825	4.2706	12.8099	12.7759	0.0340	-0.0012	-0.0042
99.83%	11/27/16 8:20	4.2557	4.3130	4.2725	12.8412	12.7773	0.0639	-0.0353	-0.0205
99.80%	11/27/16 8:30	4.2626	4.3135	4.2606	12.8367	12.7719	0.0649	-0.0277	-0.0111
99.89%	11/27/16 8:40	4.2493	4.2992	4.2630	12.8116	12.7802	0.0313	-0.0080	-0.0109
99.83%	11/27/16 8:50	4.2502	4.2918	4.2507	12.7927	12.7765	0.0162	0.0071	0.0249
99.82%	11/27/16 9:00	4.2556	4.3017	4.2680	12.8253	12.7756	0.0498	-0.0312	0.0043
99.88%	11/27/16 9:10	4.2520	4.2965	4.2665	12.8150	12.7824	0.0327	0.0084	0.0132
99.93%	11/27/16 9:20	4.2576	4.3238	4.2437	12.8251	12.7852	0.0399	0.0130	0.0102
99.88%	11/27/16 9:30	4.2611	4.2939	4.2750	12.8301	12.7791	0.0510	-0.0366	-0.0047
99.87%	11/27/16 9:40	4.2611	4.2990	4.2567	12.8167	12.7803	0.0364	0.0197	0.0041
99.87%	11/27/16 9:50	4.2472	4.2925	4.2561	12.7958	12.7821	0.0136	0.0103	0.0260
99.89%	11/27/16 10:00	4.2572	4.3002	4.2627	12.8202	12.7818	0.0384	-0.0028	0.0053
99.90%	11/27/16 10:10	4.2571	4.2973	4.2540	12.8084	12.7851	0.0234	0.0021	0.0141
99.90%	11/27/16 10:20	4.2518	4.2995	4.2710	12.8223	12.7821	0.0402	-0.0082	-0.0069
99.85%	11/27/16 10:30	4.2494	4.3039	4.2585	12.8117	12.7796	0.0322	0.0177	0.0321
99.90%	11/27/16 10:40	4.2581	4.3025	4.2718	12.8324	12.7858	0.0466	-0.0060	-0.0512
99.90%	11/27/16 10:50	4.2644	4.2836	4.2664	12.8144	12.7840	0.0304	0.0065	-0.0015
99.96%	11/27/16 11:00	4.2583	4.2931	4.2646	12.8160	12.7900	0.0260	-0.0055	0.0073
99.88%	11/27/16 11:10	4.2500	4.2948	4.2619	12.8067	12.7820	0.0247	0.0245	0.0033
99.89%	11/27/16 11:20	4.2639	4.3053	4.2658	12.8350	12.7840	0.0510	-0.0133	-0.0286
99.91%	11/27/16 11:30	4.2573	4.2930	4.2747	12.8250	12.7877	0.0373	-0.0040	0.0042

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.94%	11/27/16 11:40	4.2535	4.3129	4.2594	12.7902	0.0357	-0.0188
99.94%	11/27/16 11:50	4.2570	4.3089	4.2729	12.7926	0.0462	-0.0120
99.91%	11/27/16 12:00	4.2574	4.3112	4.2594	12.7840	0.0441	-0.0116
99.90%	11/27/16 12:10	4.2544	4.2819	4.2722	12.7861	0.0224	0.0260
99.91%	11/27/16 12:20	4.2559	4.2911	4.2574	12.7883	0.0160	0.0100
99.97%	11/27/16 12:30	4.2549	4.2981	4.2716	12.7956	0.0291	0.0152
99.93%	11/27/16 12:40	4.2627	4.3147	4.2604	12.7884	0.0494	-0.0322
99.86%	11/27/16 12:50	4.2596	4.3093	4.2748	12.7825	0.0611	-0.0447
99.91%	11/27/16 13:00	4.2555	4.3089	4.2722	12.7859	0.0487	-0.0219
99.94%	11/27/16 13:10	4.2562	4.2967	4.2673	12.7899	0.0302	0.0051
99.92%	11/27/16 13:20	4.2612	4.2967	4.2624	12.7889	0.0255	-0.0018
99.95%	11/27/16 13:30	4.2691	4.3026	4.2657	12.7939	0.0434	-0.0207
100.00%	11/27/16 13:40	4.2480	4.3082	4.2687	12.7967	0.0281	0.0048
99.97%	11/27/16 13:50	4.2625	4.3152	4.2624	12.7961	0.0441	-0.0186
99.98%	11/27/16 14:00	4.2650	4.3203	4.2591	12.7952	0.0493	-0.0355
99.97%	11/27/16 14:10	4.2595	4.2982	4.2691	12.7946	0.0322	-0.0103
99.98%	11/27/16 14:20	4.2596	4.3044	4.2639	12.7964	0.0315	0.0013
100.03%	11/27/16 14:30	4.2625	4.2915	4.2830	12.8012	0.0358	-0.0239
99.98%	11/27/16 14:40	4.2660	4.2968	4.2671	12.7972	0.0326	0.0040
99.97%	11/27/16 14:50	4.2716	4.3165	4.2742	12.7944	0.0680	-0.0108
99.97%	11/27/16 15:00	4.2553	4.2983	4.2615	12.7949	0.0203	0.0075
99.88%	11/27/16 15:10	4.2512	4.2951	4.2588	12.7840	0.0210	-0.0053
99.83%	11/27/16 15:20	4.2548	4.2887	4.2577	12.7718	0.0293	0.0007
99.83%	11/27/16 15:30	4.2609	4.3109	4.2560	12.7774	0.0504	-0.0170
99.83%	11/27/16 15:40	4.2556	4.2783	4.2638	12.7731	0.0246	0.0119
99.81%	11/27/16 15:50	4.2562	4.3104	4.2565	12.7733	0.0498	-0.0154
99.83%	11/27/16 16:00	4.2605	4.3110	4.2713	12.7758	0.0670	-0.0344
99.86%	11/27/16 16:10	4.2501	4.2926	4.2612	12.7762	0.0277	0.0176
99.82%	11/27/16 16:20	4.2563	4.3021	4.2620	12.7739	0.0466	-0.0347
99.81%	11/27/16 16:30	4.2536	4.2858	4.2596	12.7749	0.0241	-0.0074
99.84%	11/27/16 16:40	4.2601	4.2869	4.2520	12.7775	0.0215	0.0063
99.89%	11/27/16 16:50	4.2497	4.2847	4.2756	12.7810	0.0290	0.0144
99.80%	11/27/16 17:00	4.2624	4.2809	4.2719	12.7713	0.0439	0.0058
99.83%	11/27/16 17:10	4.2617	4.2930	4.2442	12.7735	0.0253	-0.0149
99.86%	11/27/16 17:20	4.2524	4.2892	4.2525	12.7797	0.0143	0.0354
99.84%	11/27/16 17:30	4.2518	4.2964	4.2575	12.7779	0.0278	-0.0150
99.87%	11/27/16 17:40	4.2476	4.2794	4.2587	12.7792	0.0097	0.0369
99.84%	11/27/16 17:50	4.2491	4.3053	4.2520	12.7764	0.0299	-0.0169
99.83%	11/27/16 18:00	4.2637	4.3037	4.2479	12.7784	0.0369	-0.0085
99.88%	11/27/16 18:10	4.2519	4.3055	4.2489	12.7792	0.0272	0.0054
99.87%	11/27/16 18:20	4.2519	4.2938	4.2711	12.7825	0.0342	0.0186
99.86%	11/27/16 18:30	4.2603	4.2946	4.2575	12.7777	0.0348	-0.0156
99.88%	11/27/16 18:40	4.2529	4.2832	4.2812	12.7835	0.0339	-0.0113
99.88%	11/27/16 18:50	4.2549	4.3007	4.2635	12.7807	0.0384	-0.0321
99.86%	11/27/16 19:00	4.2482	4.3057	4.2672	12.7780	0.0430	-0.0263
99.89%	11/27/16 19:10	4.2496	4.2919	4.2657	12.7820	0.0252	0.0083
99.87%	11/27/16 19:20	4.2575	4.3073	4.2673	12.7853	0.0469	-0.0125
99.93%	11/27/16 19:30	4.2565	4.3018	4.2573	12.7858	0.0297	-0.0035
99.93%	11/27/16 19:40	4.2582	4.3011	4.2676	12.7868	0.0401	-0.0087
99.83%	11/27/16 19:50	4.2574	4.2836	4.2786	12.7797	0.0399	-0.0063
99.91%	11/27/16 20:00	4.2601	4.2920	4.2567	12.7845	0.0243	-0.0075
99.90%	11/27/16 20:10	4.2542	4.2848	4.2624	12.7851	0.0163	0.0160
99.90%	11/27/16 20:20	4.2588	4.2882	4.2764	12.7853	0.0381	-0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	11/27/16 20:30	4.2586	4.2834	4.2665	12.8084	12.7883	0.0098	0.0219	-0.0183
99.94%	11/27/16 20:40	4.2542	4.2937	4.2632	12.8111	12.7890	-0.0065	0.0156	0.0067
99.90%	11/27/16 20:50	4.2561	4.3095	4.2656	12.8312	12.7851	-0.0205	-0.0019	-0.0358
99.92%	11/27/16 21:00	4.2586	4.3169	4.2600	12.8356	12.7909	-0.0112	0.0053	0.0054
99.99%	11/27/16 21:10	4.2558	4.2989	4.2611	12.8158	12.7927	0.0231	0.0327	0.0193
99.92%	11/27/16 21:20	4.2615	4.3077	4.2766	12.8458	12.7987	-0.0228	-0.0296	-0.0423
99.96%	11/27/16 21:30	4.2562	4.3123	4.2625	12.8310	12.7949	0.0111	-0.0092	0.0060
99.97%	11/27/16 21:40	4.2511	4.3202	4.2708	12.8422	12.7941	-0.0044	-0.0126	-0.0240
99.94%	11/27/16 21:50	4.2600	4.2921	4.2721	12.8241	12.7909	-0.0001	-0.0078	-0.0092
99.94%	11/27/16 22:00	4.2520	4.2948	4.2611	12.8079	12.7931	0.0453	0.0113	0.0288
99.94%	11/27/16 22:10	4.2625	4.3010	4.2679	12.8314	12.7922	-0.0212	-0.0107	0.0047
100.01%	11/27/16 22:20	4.2629	4.3074	4.2505	12.8208	12.7980	0.0227	0.0130	-0.0128
99.97%	11/27/16 22:30	4.2503	4.3215	4.2651	12.8369	12.7969	-0.0160	-0.0063	-0.0101
99.98%	11/27/16 22:40	4.2645	4.2874	4.2664	12.8183	12.7932	0.0332	0.0113	0.0332
99.95%	11/27/16 22:50	4.2576	4.3141	4.2665	12.8382	12.7940	-0.0029	-0.0106	0.0108
99.94%	11/27/16 23:00	4.2623	4.2921	4.2566	12.8111	12.7922	0.0189	0.0128	0.0145
99.96%	11/27/16 23:10	4.2642	4.3101	4.2641	12.8384	12.7947	0.0437	-0.0092	-0.0236
99.85%	11/27/16 23:20	4.2561	4.3073	4.2609	12.8243	12.7789	-0.0248	0.0060	-0.0144
99.85%	11/27/16 23:30	4.2456	4.2883	4.2671	12.8010	12.7776	-0.0129	-0.0150	0.0080
99.82%	11/27/16 23:40	4.2541	4.2829	4.2639	12.8008	12.7737	0.0365	-0.0047	0.0210
99.82%	11/27/16 23:50	4.2591	4.2829	4.2620	12.8040	12.7740	0.0185	0.0220	0.0101
99.90%	11/28/16 0:00	4.2470	4.2912	4.2630	12.8012	12.7815	0.0197	0.0308	0.0115
99.84%	11/28/16 0:10	4.2603	4.2901	4.2583	12.8088	12.7746	0.0342	0.0162	-0.0155
99.83%	11/28/16 0:20	4.2432	4.3120	4.2570	12.8122	12.7753	-0.0056	0.0110	0.0093
99.82%	11/28/16 0:30	4.2587	4.2893	4.2656	12.8136	12.7751	-0.0262	-0.0240	-0.0070
99.83%	11/28/16 0:40	4.2560	4.3015	4.2602	12.8177	12.7767	0.0083	-0.0131	-0.0110
99.84%	11/28/16 0:50	4.2441	4.3008	4.2631	12.8080	12.7745	-0.0030	0.0095	0.0223
99.82%	11/28/16 1:00	4.2483	4.2923	4.2715	12.8121	12.7760	0.0005	0.0212	0.0005
99.83%	11/28/16 1:10	4.2537	4.2965	4.2622	12.8124	12.7745	-0.0053	0.0117	-0.0023
99.79%	11/28/16 1:20	4.2610	4.2973	4.2481	12.8064	12.7712	0.0144	-0.0033	-0.0022
99.79%	11/28/16 1:30	4.2490	4.3162	4.2625	12.8277	12.7689	-0.0277	-0.0371	-0.0366
99.83%	11/28/16 1:40	4.2614	4.3013	4.2542	12.8169	12.7778	-0.0073	-0.0071	0.0141
99.88%	11/28/16 1:50	4.2493	4.2941	4.2548	12.7982	12.7793	0.0212	0.0011	0.0136
99.88%	11/28/16 2:00	4.2532	4.2977	4.2498	12.8006	12.7810	0.0122	0.0006	0.0102
99.83%	11/28/16 2:10	4.2525	4.2937	4.2575	12.8037	12.7776	0.0261	0.0058	0.0349
99.85%	11/28/16 2:20	4.2548	4.2856	4.2589	12.7993	12.7777	0.0216	-0.0004	0.0186
99.89%	11/28/16 2:30	4.2593	4.2921	4.2619	12.8134	12.7800	-0.0239	-0.0065	0.0046
99.85%	11/28/16 2:40	4.2570	4.2952	4.2569	12.8091	12.7802	-0.0025	0.0116	-0.0192
99.87%	11/28/16 2:50	4.2510	4.3256	4.2724	12.8490	12.7820	-0.0259	-0.0481	-0.0291
99.87%	11/28/16 3:00	4.2585	4.2998	4.2728	12.8311	12.7779	-0.0154	-0.0352	-0.0069
99.85%	11/28/16 3:10	4.2595	4.2925	4.2708	12.8227	12.7793	0.0175	-0.0349	-0.0130
99.90%	11/28/16 3:20	4.2558	4.3190	4.2731	12.8480	12.7831	-0.0197	-0.0494	-0.0328
99.91%	11/28/16 3:30	4.2497	4.2915	4.2577	12.7989	12.7879	0.0230	0.0351	0.0283
99.87%	11/28/16 3:40	4.2591	4.2770	4.2696	12.8057	12.7792	-0.0036	0.0062	-0.0053
99.92%	11/28/16 3:50	4.2622	4.3058	4.2695	12.8375	12.7867	-0.0186	-0.0248	-0.0043
99.88%	11/28/16 4:00	4.2541	4.2989	4.2780	12.8310	12.7829	-0.0090	-0.0178	-0.0250
99.92%	11/28/16 4:10	4.2579	4.2890	4.2606	12.8075	12.7847	0.0123	0.0155	-0.0234
99.86%	11/28/16 4:20	4.2511	4.3011	4.2614	12.8136	12.7806	0.0146	0.0085	0.0251
99.93%	11/28/16 4:30	4.2559	4.3083	4.2769	12.8411	12.7860	-0.0013	-0.0173	-0.0124
99.87%	11/28/16 4:40	4.2577	4.3016	4.2531	12.8124	12.7846	-0.0057	0.0066	-0.0025
99.92%	11/28/16 4:50	4.2525	4.3038	4.2642	12.8205	12.7830	-0.0186	-0.0232	-0.0116
99.86%	11/28/16 5:00	4.2522	4.3056	4.2635	12.8213	12.7825	0.0387	0.0067	-0.0098
99.91%	11/28/16 5:10	4.2518	4.3060	4.2633	12.8210	12.7869	0.0341	0.0184	-0.0122

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	11/28/16 5:20	4.2538	4.2989	4.2535	12.8062	12.7907	0.0155	0.0419	0.0110
99.96%	11/28/16 5:30	4.2582	4.3093	4.2625	12.8300	12.7914	0.0386	-0.0218	-0.0178
99.92%	11/28/16 5:40	4.2637	4.3058	4.2558	12.8253	12.7872	0.0381	0.0111	0.0206
99.90%	11/28/16 5:50	4.2571	4.3102	4.2539	12.8212	12.7862	0.0351	-0.0149	0.0015
99.97%	11/28/16 6:00	4.2523	4.2947	4.2621	12.8091	12.7943	0.0148	0.0207	0.0130
99.92%	11/28/16 6:10	4.2604	4.2853	4.2833	12.8290	12.7888	0.0402	-0.0356	-0.0159
99.96%	11/28/16 6:20	4.2596	4.3177	4.2720	12.8494	12.7955	0.0539	-0.0330	-0.0162
99.97%	11/28/16 6:30	4.2682	4.2861	4.2614	12.8156	12.7912	0.0244	0.0047	0.0091
99.92%	11/28/16 6:40	4.2641	4.3036	4.2591	12.8268	12.7888	0.0380	-0.0133	-0.0437
99.94%	11/28/16 6:50	4.2624	4.3087	4.2633	12.8344	12.7920	0.0424	-0.0176	-0.0063
99.95%	11/28/16 7:00	4.2637	4.3033	4.2741	12.8411	12.7939	0.0472	-0.0336	-0.0152
99.97%	11/28/16 7:10	4.2594	4.2991	4.2635	12.8221	12.7924	0.0297	-0.0007	-0.0076
99.93%	11/28/16 7:20	4.2572	4.2825	4.2659	12.8055	12.7913	0.0143	0.0187	0.0468
99.95%	11/28/16 7:30	4.2606	4.2874	4.2566	12.8046	12.7930	0.0116	0.0254	0.0462
99.97%	11/28/16 7:40	4.2560	4.3056	4.2789	12.8405	12.7957	0.0449	-0.0064	-0.0027
99.95%	11/28/16 7:50	4.2552	4.2954	4.2642	12.8148	12.7924	0.0225	0.0083	0.0153
99.98%	11/28/16 8:00	4.2662	4.3032	4.2539	12.8233	12.7984	0.0249	0.0151	0.0003
100.00%	11/28/16 8:10	4.2591	4.2999	4.2696	12.8286	12.7981	0.0305	0.0035	0.0012
99.98%	11/28/16 8:20	4.2657	4.2956	4.2739	12.8352	12.7993	0.0359	0.0281	0.0262
99.98%	11/28/16 8:30	4.2670	4.2870	4.2609	12.8150	12.7932	0.0217	0.0431	0.0116
99.83%	11/28/16 8:40	4.2531	4.3007	4.2592	12.8130	12.7755	0.0375	-0.0062	0.0025
99.83%	11/28/16 8:50	4.2494	4.2904	4.2629	12.8026	12.7749	0.0277	-0.0116	0.0137
99.82%	11/28/16 9:00	4.2450	4.3131	4.2647	12.8227	12.7740	0.0487	0.0010	-0.0183
99.85%	11/28/16 9:10	4.2555	4.3067	4.2647	12.8270	12.7767	0.0503	-0.0176	-0.0433
99.84%	11/28/16 9:20	4.2577	4.3016	4.2625	12.8217	12.7776	0.0441	-0.0042	-0.0013
99.84%	11/28/16 9:30	4.2526	4.3128	4.2651	12.8305	12.7772	0.0533	-0.0023	-0.0038
99.85%	11/28/16 9:40	4.2506	4.3014	4.2612	12.8133	12.7759	0.0373	-0.0010	-0.0086
99.87%	11/28/16 9:50	4.2483	4.3020	4.2587	12.8089	12.7810	0.0280	-0.0143	0.0088
99.84%	11/28/16 10:00	4.2560	4.2996	4.2591	12.8147	12.7776	0.0371	0.0013	0.0233
99.84%	11/28/16 10:10	4.2549	4.2915	4.2550	12.8015	12.7757	0.0258	-0.0024	0.0245
99.81%	11/28/16 10:20	4.2528	4.3185	4.2556	12.8270	12.7749	0.0521	-0.0119	-0.0298
99.88%	11/28/16 10:30	4.2485	4.3035	4.2536	12.8056	12.7782	0.0274	0.0047	0.0263
99.83%	11/28/16 10:40	4.2455	4.3155	4.2452	12.8062	12.7774	0.0287	0.0179	0.0288
99.89%	11/28/16 10:50	4.2575	4.2871	4.2528	12.7973	12.7815	0.0158	0.0146	0.0254
99.85%	11/28/16 11:00	4.2537	4.2920	4.2513	12.7969	12.7796	0.0173	0.0087	0.0278
99.87%	11/28/16 11:10	4.2534	4.2971	4.2678	12.8182	12.7762	0.0420	-0.0173	0.0116
99.86%	11/28/16 11:20	4.2544	4.2759	4.2597	12.7900	12.7809	0.0091	0.0419	0.0124
99.85%	11/28/16 11:30	4.2532	4.2990	4.2566	12.8088	12.7803	0.0285	0.0089	0.0005
99.86%	11/28/16 11:40	4.2563	4.3139	4.2553	12.8255	12.7789	0.0466	-0.0109	0.0013
99.86%	11/28/16 11:50	4.2519	4.2949	4.2637	12.8105	12.7793	0.0312	0.0150	-0.0002
99.89%	11/28/16 12:00	4.2599	4.2821	4.2727	12.8147	12.7854	0.0294	0.0148	-0.0086
99.87%	11/28/16 12:10	4.2565	4.2956	4.2729	12.8249	12.7807	0.0442	-0.0218	-0.0068
99.87%	11/28/16 12:20	4.2601	4.2935	4.2704	12.8239	12.7801	0.0438	-0.0278	-0.0159
99.90%	11/28/16 12:30	4.2572	4.3007	4.2597	12.8176	12.7832	0.0344	-0.0053	-0.0141
99.87%	11/28/16 12:40	4.2551	4.3015	4.2716	12.8282	12.7818	0.0464	0.0030	-0.0219
99.90%	11/28/16 12:50	4.2474	4.3082	4.2562	12.8118	12.7838	0.0280	0.0331	0.0008
99.88%	11/28/16 13:00	4.2647	4.3009	4.2631	12.8287	12.7849	0.0438	-0.0124	-0.0117
99.87%	11/28/16 13:10	4.2531	4.3023	4.2558	12.8112	12.7831	0.0281	0.0021	0.0073
99.89%	11/28/16 13:20	4.2539	4.2918	4.2635	12.8092	12.7801	0.0292	0.0023	0.0105
99.87%	11/28/16 13:30	4.2561	4.2988	4.2722	12.8271	12.7828	0.0443	-0.0009	0.0056
99.88%	11/28/16 13:40	4.2520	4.2946	4.2725	12.8191	12.7840	0.0351	-0.0070	-0.0008
99.90%	11/28/16 13:50	4.2533	4.3180	4.2669	12.8382	12.7867	0.0515	-0.0074	-0.0125
99.92%	11/28/16 14:00	4.2685	4.2903	4.2734	12.8322	12.7898	0.0424	0.0069	-0.0072

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.97%	11/28/16 14:10	4.2585	4.2914	4.2752	12.8251	12.7926	0.0325	-0.0003	0.0183
99.95%	11/28/16 14:20	4.2551	4.3117	4.2536	12.8204	12.7920	0.0284	0.0031	0.0048
99.94%	11/28/16 14:30	4.2467	4.3067	4.2667	12.8201	12.7916	0.0285	0.0073	-0.0013
99.89%	11/28/16 14:40	4.2643	4.3016	4.2658	12.8318	12.7832	0.0486	-0.0160	-0.0168
99.87%	11/28/16 14:50	4.2590	4.3037	4.2671	12.8298	12.7836	0.0462	0.0218	0.0076
99.96%	11/28/16 15:00	4.2520	4.3003	4.2646	12.8170	12.7953	0.0217	-0.0014	0.0204
99.96%	11/28/16 15:10	4.2581	4.3001	4.2602	12.8184	12.7931	0.0253	-0.0042	0.0265
99.93%	11/28/16 15:20	4.2646	4.2879	4.2782	12.8307	12.7911	0.0396	-0.0103	0.0032
99.97%	11/28/16 15:30	4.2559	4.3051	4.2778	12.8388	12.7945	0.0443	0.0061	-0.0210
99.90%	11/28/16 15:40	4.2595	4.3145	4.2697	12.8437	12.7861	0.0576	-0.0330	-0.0274
99.94%	11/28/16 15:50	4.2557	4.3091	4.2675	12.8323	12.7931	0.0393	0.0106	-0.0238
99.86%	11/28/16 16:00	4.2446	4.2821	4.2544	12.7811	12.7763	0.0048	0.0622	0.0167
99.75%	11/28/16 16:10	4.2498	4.2957	4.2693	12.8147	12.7635	0.0512	-0.0236	-0.0240
99.84%	11/28/16 16:20	4.2572	4.2790	4.2498	12.7861	12.7761	0.0100	0.0366	0.0144
99.82%	11/28/16 16:30	4.2490	4.3054	4.2588	12.8131	12.7748	0.0383	-0.0142	0.0013
99.82%	11/28/16 16:40	4.2604	4.2844	4.2581	12.8029	12.7723	0.0306	-0.0092	0.0218
99.85%	11/28/16 16:50	4.2480	4.2911	4.2573	12.7964	12.7766	0.0198	0.0091	0.0202
99.87%	11/28/16 17:00	4.2572	4.3043	4.2544	12.8160	12.7804	0.0355	0.0083	0.0196
99.82%	11/28/16 17:10	4.2557	4.3080	4.2584	12.8221	12.7728	0.0493	-0.0240	-0.0055
99.80%	11/28/16 17:20	4.2534	4.2952	4.2576	12.8062	12.7710	0.0352	-0.0209	-0.0094
99.88%	11/28/16 17:30	4.2640	4.2897	4.2475	12.8012	12.7819	0.0193	0.0085	0.0111
99.86%	11/28/16 17:40	4.2500	4.3097	4.2626	12.8222	12.7771	0.0451	-0.0386	-0.0029
99.84%	11/28/16 17:50	4.2515	4.2910	4.2695	12.8119	12.7767	0.0352	-0.0053	0.0070
99.86%	11/28/16 18:00	4.2564	4.2999	4.2677	12.8240	12.7792	0.0448	-0.0079	0.0071
99.86%	11/28/16 18:10	4.2543	4.3002	4.2689	12.8235	12.7790	0.0444	-0.0172	-0.0087
99.91%	11/28/16 18:20	4.2465	4.2910	4.2534	12.7909	12.7823	0.0086	0.0256	0.0069
99.81%	11/28/16 18:30	4.2566	4.2959	4.2654	12.8179	12.7739	0.0440	-0.0092	-0.0110
99.85%	11/28/16 18:40	4.2702	4.3013	4.2749	12.8465	12.7789	0.0675	-0.0336	-0.0195
99.89%	11/28/16 18:50	4.2632	4.2861	4.2708	12.8201	12.7810	0.0391	-0.0007	0.0188
99.85%	11/28/16 19:00	4.2660	4.2808	4.2687	12.8156	12.7805	0.0351	0.0080	0.0056
99.90%	11/28/16 19:10	4.2635	4.3114	4.2664	12.8413	12.7861	0.0552	-0.0300	-0.0136
99.89%	11/28/16 19:20	4.2519	4.3044	4.2684	12.8248	12.7813	0.0435	0.0033	-0.0227
99.88%	11/28/16 19:30	4.2477	4.2997	4.2644	12.8118	12.7805	0.0314	-0.0016	-0.0219
99.85%	11/28/16 19:40	4.2484	4.3011	4.2767	12.8262	12.7798	0.0465	-0.0064	-0.0077
99.86%	11/28/16 19:50	4.2529	4.2926	4.2629	12.8083	12.7821	0.0262	0.0137	0.0059
99.92%	11/28/16 20:00	4.2578	4.2818	4.2788	12.8184	12.7862	0.0323	-0.0079	0.0180
99.90%	11/28/16 20:10	4.2674	4.3040	4.2694	12.8409	12.7865	0.0543	-0.0381	-0.0141
99.91%	11/28/16 20:20	4.2534	4.3010	4.2588	12.8132	12.7862	0.0270	0.0110	0.0162
99.91%	11/28/16 20:30	4.2504	4.3073	4.2553	12.8130	12.7893	0.0237	-0.0036	0.0134
99.92%	11/28/16 20:40	4.2532	4.3107	4.2687	12.8326	12.7864	0.0462	-0.0241	-0.0158
99.93%	11/28/16 20:50	4.2511	4.3024	4.2700	12.8235	12.7881	0.0353	0.0107	-0.0188
99.92%	11/28/16 21:00	4.2600	4.2957	4.2567	12.8124	12.7895	0.0229	0.0218	0.0136
99.93%	11/28/16 21:10	4.2563	4.2943	4.2643	12.8149	12.7864	0.0285	-0.0054	0.0025
99.91%	11/28/16 21:20	4.2537	4.3087	4.2691	12.8315	12.7879	0.0436	0.0126	-0.0130
99.91%	11/28/16 21:30	4.2498	4.3167	4.2662	12.8327	12.7872	0.0454	-0.0093	-0.0069
99.88%	11/28/16 21:40	4.2663	4.2937	4.2744	12.8344	12.7848	0.0496	-0.0016	0.0129
99.97%	11/28/16 21:50	4.2619	4.3071	4.2625	12.8314	12.7941	0.0373	-0.0042	0.0042
99.96%	11/28/16 22:00	4.2652	4.3079	4.2737	12.8468	12.7913	0.0555	-0.0406	-0.0073
99.92%	11/28/16 22:10	4.2569	4.2969	4.2723	12.8261	12.7881	0.0379	0.0013	0.0143
99.93%	11/28/16 22:20	4.2612	4.3161	4.2541	12.8314	12.7894	0.0420	-0.0193	-0.0131
99.92%	11/28/16 22:30	4.2495	4.3012	4.2834	12.8340	12.7927	0.0414	-0.0013	0.0058
99.99%	11/28/16 22:40	4.2491	4.3224	4.2698	12.8413	12.7940	0.0474	-0.0222	-0.0193
99.97%	11/28/16 22:50	4.2625	4.3111	4.2720	12.8455	12.7938	0.0517	-0.0075	-0.0050

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	11/28/16 23:00	4.2482	4.3171	4.2530	12.8183	12.7887	0.0296	-0.0108	-0.0165
99.93%	11/28/16 23:10	4.2547	4.2999	4.2673	12.8219	12.7917	0.0302	0.0135	-0.0023
99.97%	11/28/16 23:20	4.2560	4.3049	4.2636	12.8245	12.7937	0.0308	0.0146	0.0083
99.99%	11/28/16 23:30	4.2546	4.2958	4.2691	12.8195	12.7964	0.0231	0.0002	0.0158
99.98%	11/28/16 23:40	4.2534	4.2977	4.2650	12.8161	12.7977	0.0184	0.0088	0.0211
99.97%	11/28/16 23:50	4.2582	4.2934	4.2457	12.7973	12.7909	0.0064	0.0236	0.0477
99.79%	11/29/16 0:00	4.2539	4.2967	4.2583	12.8090	12.7710	0.0379	-0.0183	-0.0002
99.78%	11/29/16 0:10	4.2501	4.2987	4.2490	12.7978	12.7676	0.0302	0.0040	0.0060
99.82%	11/29/16 0:20	4.2481	4.3067	4.2538	12.8086	12.7730	0.0356	0.0013	-0.0129
99.81%	11/29/16 0:30	4.2489	4.2956	4.2631	12.8075	12.7729	0.0346	0.0040	-0.0013
99.84%	11/29/16 0:40	4.2565	4.3040	4.2505	12.8111	12.7748	0.0362	0.0047	-0.0104
99.83%	11/29/16 0:50	4.2515	4.3012	4.2600	12.8127	12.7730	0.0396	-0.0062	-0.0083
99.84%	11/29/16 1:00	4.2470	4.2929	4.2635	12.8034	12.7770	0.0264	0.0097	0.0184
99.86%	11/29/16 1:10	4.2579	4.2902	4.2616	12.8096	12.7774	0.0322	0.0057	-0.0079
99.82%	11/29/16 1:20	4.2526	4.2750	4.2655	12.7931	12.7727	0.0203	0.0149	0.0318
99.81%	11/29/16 1:30	4.2519	4.2855	4.2511	12.7885	12.7730	0.0154	0.0434	0.0097
99.82%	11/29/16 1:40	4.2507	4.2926	4.2683	12.8116	12.7716	0.0400	-0.0009	-0.0116
99.82%	11/29/16 1:50	4.2464	4.3067	4.2570	12.8102	12.7738	0.0364	-0.0174	0.0045
99.78%	11/29/16 2:00	4.2508	4.2997	4.2527	12.8031	12.7687	0.0345	-0.0149	0.0046
99.83%	11/29/16 2:10	4.2422	4.3074	4.2644	12.8140	12.7750	0.0390	-0.0129	0.0075
99.80%	11/29/16 2:20	4.2565	4.3037	4.2537	12.8139	12.7709	0.0429	-0.0214	-0.0040
99.85%	11/29/16 2:30	4.2555	4.2878	4.2713	12.8147	12.7789	0.0358	-0.0024	0.0126
99.84%	11/29/16 2:40	4.2529	4.3032	4.2633	12.8194	12.7747	0.0447	-0.0157	-0.0072
99.85%	11/29/16 2:50	4.2567	4.2970	4.2618	12.8155	12.7772	0.0382	0.0288	0.0016
99.83%	11/29/16 3:00	4.2560	4.2990	4.2632	12.8183	12.7760	0.0424	0.0109	-0.0033
99.88%	11/29/16 3:10	4.2510	4.3026	4.2708	12.8244	12.7816	0.0428	0.0006	-0.0307
99.89%	11/29/16 3:20	4.2444	4.2891	4.2583	12.7919	12.7817	0.0102	0.0547	0.0251
99.87%	11/29/16 3:30	4.2546	4.2996	4.2547	12.8088	12.7799	0.0289	-0.0179	-0.0021
99.89%	11/29/16 3:40	4.2528	4.2857	4.2792	12.8176	12.7832	0.0345	-0.0080	-0.0138
99.87%	11/29/16 3:50	4.2519	4.2945	4.2614	12.8078	12.7804	0.0274	0.0235	0.0348
99.90%	11/29/16 4:00	4.2624	4.2913	4.2552	12.8088	12.7853	0.0236	0.0018	0.0266
99.90%	11/29/16 4:10	4.2648	4.2789	4.2571	12.8009	12.7834	0.0174	0.0054	0.0118
99.91%	11/29/16 4:20	4.2667	4.3058	4.2644	12.8369	12.7860	0.0509	-0.0179	-0.0406
99.89%	11/29/16 4:30	4.2592	4.3021	4.2522	12.8135	12.7818	0.0317	0.0234	0.0076
99.92%	11/29/16 4:40	4.2578	4.3065	4.2665	12.8308	12.7881	0.0427	-0.0149	0.0003
99.95%	11/29/16 4:50	4.2479	4.2963	4.2632	12.8074	12.7933	0.0141	0.0235	0.0285
99.93%	11/29/16 5:00	4.2539	4.3057	4.2681	12.8278	12.7889	0.0389	-0.0001	-0.0137
99.92%	11/29/16 5:10	4.2534	4.2983	4.2720	12.8236	12.7876	0.0361	-0.0020	-0.0028
99.92%	11/29/16 5:20	4.2564	4.3138	4.2568	12.8270	12.7862	0.0407	-0.0252	-0.0101
99.97%	11/29/16 5:30	4.2645	4.2922	4.2645	12.8212	12.7957	0.0255	0.0131	0.0186
99.87%	11/29/16 5:40	4.2529	4.3125	4.2646	12.8300	12.7821	0.0479	-0.0098	-0.0208
99.91%	11/29/16 5:50	4.2608	4.3102	4.2645	12.8355	12.7856	0.0499	-0.0148	-0.0071
99.93%	11/29/16 6:00	4.2540	4.3108	4.2714	12.8362	12.7902	0.0460	-0.0312	-0.0217
99.96%	11/29/16 6:10	4.2624	4.3163	4.2803	12.8590	12.7942	0.0648	-0.0246	-0.0399
99.98%	11/29/16 6:20	4.2581	4.2979	4.2718	12.8278	12.7958	0.0320	0.0219	0.0087
99.98%	11/29/16 6:30	4.2604	4.3037	4.2610	12.8251	12.7953	0.0299	-0.0054	-0.0065
99.97%	11/29/16 6:40	4.2569	4.3078	4.2638	12.8284	12.7955	0.0329	0.0051	0.0016
99.98%	11/29/16 6:50	4.2683	4.2827	4.2646	12.8157	12.7968	0.0189	0.0235	0.0213
100.02%	11/29/16 7:00	4.2589	4.2954	4.2739	12.8283	12.8010	0.0272	0.0199	0.0169
99.99%	11/29/16 7:10	4.2724	4.2998	4.2740	12.8463	12.7984	0.0479	-0.0182	-0.0143
99.98%	11/29/16 7:20	4.2606	4.2874	4.2739	12.8219	12.7926	0.0293	-0.0150	0.0010
99.84%	11/29/16 7:30	4.2567	4.3120	4.2683	12.8370	12.7787	0.0584	-0.0468	-0.0298
99.84%	11/29/16 7:40	4.2538	4.2887	4.2619	12.8044	12.7745	0.0299	0.0150	0.0078

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	11/29/16 7:50	4.2504	4.2893	4.2644	12.8040	12.7751	-0.0064	0.0169	0.0083
99.87%	11/29/16 8:00	4.2490	4.2901	4.2619	12.8010	12.7803	0.0206	0.0192	0.0182
99.83%	11/29/16 8:10	4.2576	4.3086	4.2733	12.8396	12.7748	-0.0343	-0.0319	-0.0590
99.87%	11/29/16 8:20	4.2483	4.3024	4.2677	12.8184	12.7799	0.0386	-0.0099	-0.0066
99.86%	11/29/16 8:30	4.2568	4.2983	4.2706	12.8257	12.7795	-0.0245	-0.0091	-0.0304
99.83%	11/29/16 8:40	4.2617	4.3007	4.2578	12.8202	12.7735	-0.0092	-0.0234	-0.0210
99.83%	11/29/16 8:50	4.2443	4.2897	4.2560	12.7900	12.7748	0.0151	0.0081	0.0093
99.81%	11/29/16 9:00	4.2547	4.2985	4.2545	12.8076	12.7715	0.0362	-0.0176	0.0116
99.86%	11/29/16 9:10	4.2535	4.2952	4.2560	12.8046	12.7789	0.0258	0.0153	0.0255
99.87%	11/29/16 9:20	4.2623	4.2943	4.2571	12.8136	12.7802	0.0334	0.0195	0.0347
99.83%	11/29/16 9:30	4.2537	4.2817	4.2508	12.7863	12.7745	0.0118	0.0026	0.0086
99.86%	11/29/16 9:40	4.2439	4.2882	4.2621	12.8143	12.7800	0.0343	0.0217	0.0025
99.83%	11/29/16 9:50	4.2559	4.2812	4.2698	12.8069	12.7783	-0.0006	-0.0047	0.0174
99.87%	11/29/16 10:00	4.2450	4.2955	4.2701	12.8106	12.7787	0.0319	0.0093	0.0060
99.86%	11/29/16 10:10	4.2560	4.2983	4.2592	12.8135	12.7782	-0.0095	-0.0098	0.0067
99.84%	11/29/16 10:20	4.2527	4.2909	4.2619	12.8054	12.7783	0.0271	0.0213	0.0128
99.84%	11/29/16 10:30	4.2537	4.2855	4.2589	12.7981	12.7766	0.0215	0.0284	0.0081
99.88%	11/29/16 10:40	4.2469	4.2942	4.2609	12.8020	12.7824	0.0196	0.0211	0.0160
99.88%	11/29/16 10:50	4.2393	4.3257	4.2616	12.8265	12.7830	-0.0277	-0.0067	-0.0304
99.95%	11/29/16 11:00	4.2516	4.2851	4.2671	12.8038	12.7907	0.0131	0.0074	0.0092
99.90%	11/29/16 11:10	4.2597	4.3025	4.2650	12.8272	12.7827	-0.0024	0.0049	0.0032
99.85%	11/29/16 11:20	4.2582	4.2943	4.2733	12.8258	12.7815	-0.0353	-0.0066	0.0003
99.93%	11/29/16 11:30	4.2521	4.3112	4.2583	12.8216	12.7889	-0.0042	0.0100	0.0006
99.89%	11/29/16 11:40	4.2582	4.2993	4.2684	12.8259	12.7830	0.0430	0.0065	-0.0261
99.91%	11/29/16 11:50	4.2609	4.2878	4.2571	12.8058	12.7856	0.0201	0.0167	0.0141
99.92%	11/29/16 12:00	4.2568	4.3035	4.2627	12.8230	12.7866	-0.0070	-0.0243	-0.0039
99.95%	11/29/16 12:10	4.2610	4.2801	4.2701	12.8112	12.7922	0.0190	0.0109	0.0294
99.93%	11/29/16 12:20	4.2553	4.3008	4.2551	12.8111	12.7873	0.0238	-0.0062	0.0022
99.93%	11/29/16 12:30	4.2553	4.3112	4.2516	12.8180	12.7888	0.0293	0.0178	0.0038
99.91%	11/29/16 12:40	4.2506	4.3181	4.2639	12.8326	12.7862	-0.0001	-0.0124	-0.0292
99.93%	11/29/16 12:50	4.2594	4.2891	4.2580	12.8065	12.7903	0.0162	0.0109	0.0002
99.89%	11/29/16 13:00	4.2532	4.2943	4.2682	12.8158	12.7850	0.0308	-0.0091	-0.0040
99.99%	11/29/16 13:10	4.2599	4.2903	4.2808	12.8311	12.7994	-0.0036	0.0163	0.0036
99.95%	11/29/16 13:20	4.2606	4.2853	4.2771	12.8230	12.7924	-0.0015	0.0263	-0.0010
99.95%	11/29/16 13:30	4.2562	4.3070	4.2659	12.8292	12.7898	0.0394	0.0018	-0.0167
99.95%	11/29/16 13:40	4.2602	4.3087	4.2616	12.8305	12.7924	-0.0031	0.0040	-0.0053
99.91%	11/29/16 13:50	4.2477	4.3066	4.2619	12.8162	12.7876	0.0229	0.0166	-0.0032
99.96%	11/29/16 14:00	4.2579	4.2952	4.2665	12.8196	12.7977	0.0219	0.0106	0.0302
100.00%	11/29/16 14:10	4.2580	4.3047	4.2787	12.8414	12.7983	-0.0107	-0.0144	-0.0213
100.02%	11/29/16 14:20	4.2518	4.3126	4.2649	12.8293	12.8004	-0.0005	-0.0025	0.0039
99.96%	11/29/16 14:30	4.2598	4.3025	4.2667	12.8291	12.7960	-0.0046	0.0182	-0.0033
100.00%	11/29/16 14:40	4.2683	4.3012	4.2731	12.8426	12.7979	0.0447	-0.0286	-0.0081
100.00%	11/29/16 14:50	4.2685	4.3268	4.2770	12.8723	12.8005	-0.0256	-0.0305	-0.0147
99.99%	11/29/16 15:00	4.2578	4.2807	4.2636	12.8020	12.7974	0.0047	0.0428	0.0231
99.94%	11/29/16 15:10	4.2518	4.2992	4.2708	12.8218	12.7881	-0.0084	-0.0180	-0.0153
99.82%	11/29/16 15:20	4.2526	4.2778	4.2667	12.7972	12.7738	0.0234	0.0066	0.0067
99.87%	11/29/16 15:30	4.2550	4.2842	4.2668	12.8060	12.7830	0.0230	0.0104	0.0161
99.84%	11/29/16 15:40	4.2558	4.2984	4.2615	12.8158	12.7743	0.0415	0.0140	-0.0050
99.85%	11/29/16 15:50	4.2578	4.2887	4.2743	12.8208	12.7792	-0.0024	0.0030	-0.0072
99.86%	11/29/16 16:00	4.2556	4.2875	4.2578	12.8010	12.7803	-0.0158	0.0223	0.0120
99.85%	11/29/16 16:10	4.2580	4.2885	4.2717	12.8182	12.7787	0.0394	-0.0118	0.0059
99.86%	11/29/16 16:20	4.2490	4.3054	4.2490	12.8034	12.7793	-0.0141	0.0193	-0.0122
99.83%	11/29/16 16:30	4.2605	4.3160	4.2476	12.8241	12.7752	0.0489	-0.0053	-0.0321

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.833%	11/29/16 16:40	4.2572	4.2915	4.2722	12.8209	12.7755	0.0454	-0.0176	-0.0231
99.85%	11/29/16 16:50	4.2455	4.2926	4.2670	12.8051	12.7799	0.0252	0.0268	0.0182
99.844%	11/29/16 17:00	4.2642	4.2960	4.2530	12.8133	12.7758	0.0375	0.0148	0.0121
99.829%	11/29/16 17:10	4.2546	4.2833	4.2622	12.8001	12.7742	0.0259	0.0186	-0.0155
99.911%	11/29/16 17:20	4.2571	4.2892	4.2641	12.8104	12.7839	0.0265	0.0087	0.0005
99.811%	11/29/16 17:30	4.2567	4.2922	4.2742	12.8231	12.7764	0.0466	0.0104	-0.0339
99.888%	11/29/16 17:40	4.2458	4.2885	4.2657	12.8000	12.7805	0.0195	0.0109	-0.0033
99.888%	11/29/16 17:50	4.2565	4.3057	4.2536	12.8159	12.7806	0.0353	-0.0188	-0.0115
99.833%	11/29/16 18:00	4.2593	4.2964	4.2564	12.8121	12.7787	0.0333	0.0114	-0.0050
99.866%	11/29/16 18:10	4.2601	4.3091	4.2657	12.8349	12.7806	0.0543	-0.0217	-0.0063
99.888%	11/29/16 18:20	4.2483	4.3014	4.2574	12.8072	12.7811	0.0260	-0.0175	0.0094
99.900%	11/29/16 18:30	4.2609	4.3107	4.2607	12.8323	12.7845	0.0478	-0.0038	-0.0287
99.888%	11/29/16 18:40	4.2523	4.3117	4.2572	12.8212	12.7814	0.0398	0.0277	-0.0172
99.888%	11/29/16 18:50	4.2554	4.3096	4.2662	12.8312	12.7825	0.0487	-0.0205	-0.0423
99.888%	11/29/16 19:00	4.2616	4.3186	4.2727	12.8528	12.7841	0.0687	-0.0199	-0.0457
99.955%	11/29/16 19:10	4.2540	4.3178	4.2689	12.8408	12.7903	0.0505	0.0047	-0.0405
99.955%	11/29/16 19:20	4.2588	4.2936	4.2527	12.8051	12.7913	0.0138	0.0188	0.0206
99.899%	11/29/16 19:30	4.2592	4.3059	4.2614	12.8266	12.7823	0.0443	-0.0129	-0.0180
99.944%	11/29/16 19:40	4.2570	4.2935	4.2723	12.8227	12.7899	0.0329	0.0136	-0.0015
99.944%	11/29/16 19:50	4.2595	4.3132	4.2650	12.8377	12.7924	0.0453	-0.0190	-0.0116
99.966%	11/29/16 20:00	4.2507	4.3014	4.2604	12.8124	12.7927	0.0197	0.0125	0.0043
99.955%	11/29/16 20:10	4.2556	4.3107	4.2617	12.8279	12.7894	0.0385	0.0158	-0.0068
99.988%	11/29/16 20:20	4.2581	4.2924	4.2816	12.8321	12.7950	0.0371	-0.0100	-0.0227
99.944%	11/29/16 20:30	4.2548	4.2992	4.2794	12.8334	12.7911	0.0423	-0.0186	-0.0002
99.977%	11/29/16 20:40	4.2565	4.3054	4.2766	12.8385	12.7941	0.0444	0.0019	-0.0067
99.933%	11/29/16 20:50	4.2547	4.2860	4.2545	12.7952	12.7887	0.0065	0.0289	0.0377
99.966%	11/29/16 21:00	4.2587	4.2970	4.2647	12.8204	12.7921	0.0283	-0.0054	0.0216
99.944%	11/29/16 21:10	4.2525	4.3029	4.2723	12.8278	12.7924	0.0354	0.0337	0.0205
99.988%	11/29/16 21:20	4.2611	4.3086	4.2811	12.8508	12.7953	0.0555	-0.0119	-0.0290
100.02%	11/29/16 21:30	4.2597	4.2928	4.2637	12.8162	12.7996	0.0166	0.0289	0.0103
99.866%	11/29/16 21:40	4.2524	4.2772	4.2616	12.7911	12.7767	0.0144	0.0293	0.0211
99.844%	11/29/16 21:50	4.2612	4.2955	4.2647	12.8215	12.7757	0.0458	-0.0128	-0.0205
99.855%	11/29/16 22:00	4.2490	4.2828	4.2623	12.7941	12.7756	0.0185	0.0370	0.0077
99.833%	11/29/16 22:10	4.2481	4.2950	4.2657	12.8087	12.7727	0.0360	-0.0180	-0.0075
99.811%	11/29/16 22:20	4.2514	4.2827	4.2701	12.8043	12.7707	0.0335	-0.0037	0.0022
99.788%	11/29/16 22:30	4.2481	4.2839	4.2532	12.7852	12.7692	0.0160	0.0254	0.0178
99.879%	11/29/16 22:40	4.2558	4.3040	4.2565	12.8163	12.7776	0.0387	0.0196	-0.0023
99.844%	11/29/16 22:50	4.2545	4.3114	4.2573	12.8232	12.7747	0.0485	-0.0071	-0.0148
99.866%	11/29/16 23:00	4.2505	4.2825	4.2555	12.7884	12.7769	0.0116	0.0186	0.0202
99.829%	11/29/16 23:10	4.2536	4.3096	4.2440	12.8071	12.7728	0.0344	-0.0042	0.0001
99.829%	11/29/16 23:20	4.2599	4.3091	4.2606	12.8295	12.7729	0.0566	-0.0258	-0.0052
99.811%	11/29/16 23:30	4.2478	4.2910	4.2576	12.7964	12.7719	0.0245	-0.0141	-0.0162
99.844%	11/29/16 23:40	4.2542	4.2969	4.2569	12.8080	12.7762	0.0318	0.0319	-0.0093
99.811%	11/29/16 23:50	4.2510	4.3054	4.2673	12.8237	12.7708	0.0529	-0.0044	-0.0009
99.833%	11/30/16 0:00	4.2614	4.2926	4.2591	12.8130	12.7736	0.0394	-0.0014	0.0111
99.833%	11/30/16 0:10	4.2669	4.2853	4.2624	12.8146	12.7753	0.0393	0.0110	0.0064
99.899%	11/30/16 0:20	4.2472	4.2859	4.2519	12.7850	12.7800	0.0050	0.0263	0.0429
99.844%	11/30/16 0:30	4.2573	4.3035	4.2651	12.8259	12.7768	0.0491	-0.0145	-0.0345
99.833%	11/30/16 0:40	4.2557	4.2989	4.2604	12.8150	12.7762	0.0388	-0.0025	-0.0109
99.855%	11/30/16 0:50	4.2413	4.2920	4.2678	12.8012	12.7730	0.0282	0.0114	0.0148
99.833%	11/30/16 1:00	4.2630	4.3084	4.2561	12.8276	12.7782	0.0493	-0.0128	0.0079
99.922%	11/30/16 1:10	4.2492	4.3130	4.2627	12.8249	12.7841	0.0408	-0.0086	0.0088
99.866%	11/30/16 1:20	4.2543	4.3186	4.2564	12.8293	12.7772	0.0521	-0.0317	-0.0202

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	11/30/16 1:30	4.2605	4.3143	4.2614	12.8362	12.7801	0.0560	-0.0406
99.87%	11/30/16 1:40	4.2644	4.2897	4.2579	12.8120	12.7827	0.0293	0.0108
99.92%	11/30/16 1:50	4.2572	4.3103	4.2709	12.8384	12.7842	0.0541	-0.0177
99.90%	11/30/16 2:00	4.2592	4.2890	4.2597	12.8079	12.7842	0.0237	0.0107
99.86%	11/30/16 2:10	4.2582	4.3040	4.2685	12.8308	12.7784	0.0524	-0.0134
99.86%	11/30/16 2:20	4.2623	4.2920	4.2570	12.8114	12.7785	0.0299	0.0131
99.87%	11/30/16 2:30	4.2602	4.3075	4.2495	12.8171	12.7799	0.0372	-0.0014
99.90%	11/30/16 2:40	4.2590	4.3130	4.2511	12.8230	12.7846	0.0385	-0.0121
99.91%	11/30/16 2:50	4.2528	4.3132	4.2540	12.8200	12.7850	0.0350	0.0062
99.92%	11/30/16 3:00	4.2625	4.2891	4.2747	12.8263	12.7864	0.0400	-0.0021
99.90%	11/30/16 3:10	4.2641	4.2973	4.2657	12.8271	12.7839	0.0432	0.0177
99.87%	11/30/16 3:20	4.2514	4.2872	4.2797	12.8182	12.7827	0.0355	-0.0253
99.93%	11/30/16 3:30	4.2644	4.3040	4.2586	12.8269	12.7860	0.0409	0.0097
99.86%	11/30/16 3:40	4.2556	4.3095	4.2525	12.8176	12.7811	0.0365	-0.0137
99.92%	11/30/16 3:50	4.2622	4.2895	4.2669	12.8185	12.7865	0.0320	0.0002
99.95%	11/30/16 4:00	4.2563	4.3153	4.2702	12.8418	12.7911	0.0507	-0.0271
99.97%	11/30/16 4:10	4.2588	4.3027	4.2718	12.8332	12.7929	0.0403	-0.0229
99.92%	11/30/16 4:20	4.2575	4.2909	4.2716	12.8200	12.7870	0.0330	0.0179
99.92%	11/30/16 4:30	4.2573	4.2962	4.2731	12.8266	12.7873	0.0393	0.0145
99.95%	11/30/16 4:40	4.2656	4.3108	4.2689	12.8453	12.7921	0.0532	-0.0106
99.96%	11/30/16 4:50	4.2608	4.2971	4.2615	12.8194	12.7941	0.0252	-0.0111
99.96%	11/30/16 5:00	4.2605	4.2875	4.2667	12.8147	12.7919	0.0228	0.0161
99.98%	11/30/16 5:10	4.2663	4.2950	4.2695	12.8308	12.7935	0.0373	0.0152
99.93%	11/30/16 5:20	4.2576	4.2933	4.2492	12.8001	12.7889	0.0112	0.0462
99.87%	11/30/16 5:30	4.2682	4.3132	4.2611	12.8425	12.7804	0.0621	-0.0453
99.87%	11/30/16 5:40	4.2541	4.3070	4.2690	12.8301	12.7808	0.0493	-0.0014
99.88%	11/30/16 5:50	4.2530	4.3010	4.2656	12.8196	12.7833	0.0363	-0.0136
99.82%	11/30/16 6:00	4.2547	4.2903	4.2596	12.8046	12.7735	0.0311	0.0149
99.86%	11/30/16 6:10	4.2571	4.3104	4.2806	12.8481	12.7815	0.0306	0.0014
99.90%	11/30/16 6:20	4.2552	4.2870	4.2753	12.8175	12.7869	0.0306	-0.0097
99.87%	11/30/16 6:30	4.2514	4.3035	4.2687	12.8236	12.7797	0.0439	-0.0141
99.87%	11/30/16 6:40	4.2603	4.3025	4.2604	12.8232	12.7807	0.0425	-0.0096
99.89%	11/30/16 6:50	4.2567	4.2971	4.2570	12.8108	12.7857	0.0251	-0.0062
99.93%	11/30/16 7:00	4.2580	4.3023	4.2560	12.8163	12.7878	0.0285	-0.0149
99.89%	11/30/16 7:10	4.2584	4.3001	4.2772	12.8357	12.7839	0.0518	-0.0228
99.87%	11/30/16 7:20	4.2638	4.2928	4.2761	12.8326	12.7810	0.0516	-0.0223
99.85%	11/30/16 7:30	4.2549	4.2916	4.2691	12.8156	12.7790	0.0367	0.0217
99.92%	11/30/16 7:40	4.2526	4.3066	4.2624	12.8216	12.7884	0.0332	0.0052
99.85%	11/30/16 7:50	4.2573	4.3129	4.2770	12.8472	12.7795	0.0677	-0.0389
99.92%	11/30/16 8:00	4.2561	4.2958	4.2668	12.8187	12.7863	0.0324	-0.0118
99.90%	11/30/16 8:10	4.2519	4.3089	4.2639	12.8247	12.7859	0.0387	0.0260
99.92%	11/30/16 8:20	4.2624	4.3103	4.2697	12.8424	12.7899	0.0525	0.0114
99.90%	11/30/16 8:30	4.2622	4.2946	4.2586	12.8154	12.7847	0.0308	0.0155
99.93%	11/30/16 8:40	4.2680	4.3053	4.2624	12.8357	12.7896	0.0461	-0.0148
99.88%	11/30/16 8:50	4.2598	4.3179	4.2702	12.8479	12.7834	0.0645	-0.0493
99.95%	11/30/16 9:00	4.2576	4.2883	4.2561	12.8019	12.7911	0.0109	0.0253
99.96%	11/30/16 9:10	4.2592	4.2975	4.2623	12.8190	12.7932	0.0258	-0.0001
99.90%	11/30/16 9:20	4.2647	4.3237	4.2679	12.8563	12.7855	0.0383	0.0127
99.97%	11/30/16 9:30	4.2581	4.3140	4.2607	12.8328	12.7945	0.0380	-0.0016
99.99%	11/30/16 9:40	4.2543	4.3110	4.2704	12.8357	12.7977	0.0380	-0.0037
99.92%	11/30/16 9:50	4.2544	4.2914	4.2715	12.8173	12.7886	0.0287	-0.0011
99.99%	11/30/16 10:00	4.2630	4.2812	4.2764	12.8206	12.7975	0.0231	0.0088
99.97%	11/30/16 10:10	4.2569	4.3025	4.2671	12.8265	12.7946	0.0319	-0.0085

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.992%	11/30/16 10:20	4.2588	4.2902	4.2734	12.8224	12.7896	0.0328	-0.0057
99.995%	11/30/16 10:30	4.2624	4.3193	4.2686	12.8503	12.7917	0.0586	-0.0370
99.994%	11/30/16 10:40	4.2687	4.3081	4.2777	12.8545	12.7931	0.0614	-0.0418
100.03%	11/30/16 10:50	4.2661	4.2960	4.2787	12.8408	12.8035	0.0372	0.0063
100.01%	11/30/16 11:00	4.2640	4.2999	4.2694	12.8333	12.8014	0.0318	-0.0188
99.899%	11/30/16 11:10	4.2536	4.2926	4.2639	12.8101	12.7816	0.0285	-0.0038
99.85%	11/30/16 11:20	4.2451	4.2983	4.2731	12.8165	12.7760	0.0405	0.0106
99.85%	11/30/16 11:30	4.2600	4.2917	4.2528	12.8044	12.7784	0.0261	0.0066
99.88%	11/30/16 11:40	4.2515	4.2894	4.2670	12.8079	12.7811	0.0268	0.0162
99.899%	11/30/16 11:50	4.2609	4.3060	4.2537	12.8206	12.7811	0.0395	-0.0193
99.83%	11/30/16 12:00	4.2607	4.3046	4.2742	12.8395	12.7758	0.0637	-0.0273
99.84%	11/30/16 12:10	4.2603	4.2883	4.2715	12.8201	12.7771	0.0430	-0.0240
99.80%	11/30/16 12:20	4.2450	4.2918	4.2534	12.7902	12.7708	0.0194	-0.0034
99.81%	11/30/16 12:30	4.2550	4.3047	4.2715	12.8312	12.7721	0.0591	-0.0298
99.86%	11/30/16 12:40	4.2531	4.2906	4.2631	12.8068	12.7788	0.0280	0.0184
99.83%	11/30/16 12:50	4.2547	4.2951	4.2551	12.8049	12.7756	0.0292	-0.0130
99.86%	11/30/16 13:00	4.2498	4.3001	4.2680	12.8179	12.7783	0.0396	-0.0088
99.83%	11/30/16 13:10	4.2631	4.3058	4.2586	12.8275	12.7765	0.0510	-0.0193
99.87%	11/30/16 13:20	4.2458	4.2905	4.2594	12.7957	12.7809	0.0148	0.0159
99.83%	11/30/16 13:30	4.2461	4.2915	4.2626	12.8003	12.7738	0.0264	0.0130
99.82%	11/30/16 13:40	4.2553	4.2927	4.2617	12.8097	12.7737	0.0361	0.0021
99.82%	11/30/16 13:50	4.2530	4.3098	4.2642	12.8270	12.7756	0.0514	-0.0228
99.87%	11/30/16 14:00	4.2475	4.3077	4.2665	12.8217	12.7798	0.0419	-0.0200
99.86%	11/30/16 14:10	4.2525	4.3063	4.2618	12.8205	12.7811	0.0394	0.0038
99.86%	11/30/16 14:20	4.2550	4.3016	4.2555	12.8121	12.7798	0.0323	-0.0034
99.89%	11/30/16 14:30	4.2556	4.2898	4.2503	12.7957	12.7861	0.0096	0.0235
99.90%	11/30/16 14:40	4.2582	4.2887	4.2562	12.8030	12.7827	0.0203	0.0244
99.88%	11/30/16 14:50	4.2552	4.2881	4.2559	12.7993	12.7851	0.0142	0.0576
99.90%	11/30/16 15:00	4.2518	4.3027	4.2686	12.8231	12.7825	0.0405	-0.0359
99.90%	11/30/16 15:10	4.2731	4.2903	4.2604	12.8238	12.7861	0.0377	-0.0040
99.91%	11/30/16 15:20	4.2711	4.2864	4.2638	12.8213	12.7846	0.0367	-0.0133
99.89%	11/30/16 15:30	4.2552	4.2956	4.2659	12.8168	12.7839	0.0329	-0.0100
99.84%	11/30/16 15:40	4.2500	4.3034	4.2648	12.8182	12.7785	0.0397	-0.0151
99.90%	11/30/16 15:50	4.2609	4.2979	4.2650	12.8238	12.7859	0.0380	0.0037
99.96%	11/30/16 16:00	4.2557	4.3064	4.2562	12.8183	12.7928	0.0255	-0.0048
99.93%	11/30/16 16:10	4.2563	4.2950	4.2636	12.8148	12.7903	0.0245	0.0149
99.91%	11/30/16 16:20	4.2591	4.3182	4.2652	12.8425	12.7868	0.0557	-0.0316
99.94%	11/30/16 16:30	4.2577	4.2966	4.2694	12.8237	12.7902	0.0335	-0.0094
99.92%	11/30/16 16:40	4.2603	4.3142	4.2635	12.8380	12.7878	0.0502	-0.0048
99.89%	11/30/16 16:50	4.2739	4.2850	4.2656	12.8245	12.7850	0.0394	-0.0142
99.92%	11/30/16 17:00	4.2619	4.2918	4.2664	12.8201	12.7876	0.0325	0.0050
99.96%	11/30/16 17:10	4.2520	4.2962	4.2647	12.8128	12.7955	0.0173	0.0086
99.95%	11/30/16 17:20	4.2606	4.2974	4.2759	12.8339	12.7895	0.0445	-0.0180
99.92%	11/30/16 17:30	4.2546	4.3035	4.2619	12.8200	12.7899	0.0301	0.0166
99.94%	11/30/16 17:40	4.2515	4.2958	4.2807	12.8279	12.7907	0.0372	-0.0177
99.95%	11/30/16 17:50	4.2595	4.2947	4.2663	12.8205	12.7934	0.0270	0.0083
99.95%	11/30/16 18:00	4.2495	4.3223	4.2761	12.8480	12.7914	0.0566	-0.0232
99.93%	11/30/16 18:10	4.2632	4.2904	4.2667	12.8203	12.7922	0.0281	0.0262
99.97%	11/30/16 18:20	4.2593	4.2965	4.2602	12.8160	12.7959	0.0200	0.0060
99.96%	11/30/16 18:30	4.2649	4.3083	4.2802	12.8534	12.7946	0.0588	-0.0110
99.99%	11/30/16 18:40	4.2638	4.3111	4.2609	12.8359	12.7979	0.0380	0.0018
99.99%	11/30/16 18:50	4.2522	4.3118	4.2553	12.8192	12.7980	0.0212	-0.0010
99.96%	11/30/16 19:00	4.2587	4.3093	4.2614	12.8294	12.7939	0.0354	-0.0005

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.999%	11/30/16 19:10	4.2654	4.2889	4.2742	12.8285	12.7989	0.0297	-0.0044	0.0119
99.992%	11/30/16 19:20	4.2530	4.2926	4.2723	12.8179	12.7910	0.0269	-0.0131	0.0065
99.877%	11/30/16 19:30	4.2568	4.2926	4.2548	12.8042	12.7791	0.0251	0.0192	-0.0157
99.799%	11/30/16 19:40	4.2593	4.2955	4.2550	12.8098	12.7710	0.0388	-0.0059	-0.0001
99.81%	11/30/16 19:50	4.2559	4.2900	4.2662	12.8121	12.7733	0.0388	0.0064	-0.0067
99.83%	11/30/16 20:00	4.2492	4.2901	4.2544	12.7937	12.7754	0.0183	0.0014	0.0064
99.83%	11/30/16 20:10	4.2602	4.3047	4.2597	12.8246	12.7766	0.0479	-0.0317	-0.0265
99.85%	11/30/16 20:20	4.2524	4.2839	4.2474	12.7837	12.7770	0.0067	0.0304	0.0183
99.83%	11/30/16 20:30	4.2478	4.3035	4.2647	12.8160	12.7778	0.0383	-0.0181	-0.0012
99.85%	11/30/16 20:40	4.2517	4.2884	4.2486	12.7888	12.7773	0.0114	0.0329	0.0190
99.81%	11/30/16 20:50	4.2560	4.2948	4.2513	12.8021	12.7733	0.0289	-0.0224	-0.0123
99.90%	11/30/16 21:00	4.2574	4.2930	4.2720	12.8224	12.7835	0.0389	-0.0107	-0.0025
99.90%	11/30/16 21:10	4.2626	4.3019	4.2571	12.8215	12.7832	0.0383	-0.0030	-0.0242
99.93%	11/30/16 21:20	4.2523	4.2882	4.2785	12.8190	12.7864	0.0326	0.0229	-0.0020
99.90%	11/30/16 21:30	4.2638	4.2947	4.2713	12.8298	12.7837	0.0461	-0.0295	-0.0232
99.88%	11/30/16 21:40	4.2553	4.2969	4.2613	12.8135	12.7806	0.0329	-0.0185	0.0296
99.87%	11/30/16 21:50	4.2604	4.2894	4.2700	12.8198	12.7806	0.0392	-0.0061	0.0022
99.84%	11/30/16 22:00	4.2450	4.2963	4.2709	12.8122	12.7789	0.0333	-0.0148	0.0149
99.89%	11/30/16 22:10	4.2533	4.2973	4.2626	12.8132	12.7828	0.0304	0.0056	0.0218
99.88%	11/30/16 22:20	4.2462	4.3123	4.2586	12.8172	12.7816	0.0355	-0.0020	0.0163
99.90%	11/30/16 22:30	4.2516	4.3108	4.2723	12.8346	12.7854	0.0493	-0.0333	-0.0021
99.89%	11/30/16 22:40	4.2466	4.2994	4.2656	12.8115	12.7840	0.0276	-0.0024	-0.0079
99.94%	11/30/16 22:50	4.2596	4.2866	4.2767	12.8229	12.7917	0.0312	0.0173	0.0006
99.91%	11/30/16 23:00	4.2627	4.3114	4.2700	12.8441	12.7853	0.0588	-0.0473	-0.0457
99.98%	11/30/16 23:10	4.2563	4.2983	4.2639	12.8185	12.7952	0.0233	0.0111	0.0046
99.91%	11/30/16 23:20	4.2505	4.3116	4.2541	12.8162	12.7858	0.0304	0.0262	0.0087
99.97%	11/30/16 23:30	4.2588	4.2943	4.2626	12.8157	12.7935	0.0222	0.0023	0.0167
99.94%	11/30/16 23:40	4.2684	4.2991	4.2702	12.8377	12.7910	0.0467	-0.0149	-0.0072
99.94%	11/30/16 23:50	4.2661	4.2918	4.2592	12.8170	12.7894	0.0276	0.0253	0.0265
99.94%	12/1/16 0:00	4.2514	4.2912	4.2598	12.8023	12.7887	0.0137	0.0257	0.0240
99.94%	12/1/16 0:10	4.2578	4.3070	4.2677	12.8325	12.7927	0.0398	-0.0004	-0.0035
99.97%	12/1/16 0:20	4.2608	4.3055	4.2591	12.8254	12.7936	0.0318	-0.0268	-0.0090
99.96%	12/1/16 0:30	4.2584	4.3167	4.2534	12.8285	12.7908	0.0377	0.0114	-0.0044
99.95%	12/1/16 0:40	4.2542	4.3146	4.2673	12.8361	12.7912	0.0449	-0.0062	-0.0191
99.98%	12/1/16 0:50	4.2661	4.3077	4.2763	12.8501	12.7972	0.0529	-0.0247	-0.0109
99.97%	12/1/16 1:00	4.2542	4.2995	4.2704	12.8242	12.7938	0.0304	0.0190	0.0145
99.95%	12/1/16 1:10	4.2592	4.3095	4.2717	12.8404	12.7921	0.0482	-0.0074	-0.0240
99.98%	12/1/16 1:20	4.2586	4.3129	4.2820	12.8536	12.7950	0.0586	-0.0065	-0.0065
99.96%	12/1/16 1:30	4.2517	4.2989	4.2716	12.8222	12.7918	0.0304	0.0256	0.0285
99.94%	12/1/16 1:40	4.2621	4.3020	4.2776	12.8416	12.7921	0.0495	-0.0202	-0.0108
99.98%	12/1/16 1:50	4.2572	4.2960	4.2840	12.8371	12.7960	0.0411	0.0130	0.0207
99.97%	12/1/16 2:00	4.2640	4.3184	4.2683	12.8507	12.7917	0.0591	-0.0354	-0.0155
99.95%	12/1/16 2:10	4.2532	4.2927	4.2693	12.8152	12.7934	0.0218	0.0306	0.0049
100.00%	12/1/16 2:20	4.2585	4.3082	4.2625	12.8292	12.7993	0.0299	-0.0083	0.0091
100.04%	12/1/16 2:30	4.2614	4.3174	4.2770	12.8577	12.7997	0.0560	-0.0226	-0.0077
99.92%	12/1/16 2:40	4.2504	4.2861	4.2709	12.8073	12.7854	0.0220	0.0165	0.0155
99.82%	12/1/16 2:50	4.2582	4.2872	4.2698	12.8152	12.7730	0.0422	-0.0072	-0.0024
99.84%	12/1/16 3:00	4.2529	4.3078	4.2604	12.8212	12.7739	0.0473	-0.0074	-0.0016
99.84%	12/1/16 3:10	4.2572	4.2880	4.2454	12.7907	12.7759	0.0148	0.0286	-0.0027
99.81%	12/1/16 3:20	4.2553	4.3191	4.2478	12.8221	12.7716	0.0505	-0.0150	-0.0152
99.85%	12/1/16 3:30	4.2555	4.2834	4.2690	12.8078	12.7759	0.0319	0.0090	-0.0051
99.81%	12/1/16 3:40	4.2483	4.3086	4.2665	12.8234	12.7720	0.0514	-0.0149	-0.0308
99.83%	12/1/16 3:50	4.2458	4.3096	4.2532	12.8085	12.7750	0.0336	-0.0015	0.0286

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	12/1/16 4:00	4.2592	4.2848	4.2548	12.7988	12.7726	0.0262	0.0244	-0.0009
99.85%	12/1/16 4:10	4.2552	4.3023	4.2504	12.8079	12.7749	0.0330	0.0073	-0.0072
99.81%	12/1/16 4:20	4.2521	4.2993	4.2552	12.8066	12.7709	0.0357	-0.0027	-0.0254
99.81%	12/1/16 4:30	4.2447	4.2947	4.2603	12.7997	12.7728	0.0270	0.0124	0.0123
99.79%	12/1/16 4:40	4.2509	4.3054	4.2703	12.8267	12.7677	0.0589	-0.0057	-0.0160
99.83%	12/1/16 4:50	4.2562	4.2924	4.2532	12.8019	12.7754	0.0265	-0.0013	0.0111
99.87%	12/1/16 5:00	4.2544	4.2985	4.2653	12.8182	12.7794	0.0387	-0.0159	-0.0136
99.90%	12/1/16 5:10	4.2501	4.3166	4.2487	12.8154	12.7822	0.0331	0.0042	0.0001
99.81%	12/1/16 5:20	4.2479	4.2985	4.2645	12.8109	12.7706	0.0403	-0.0291	-0.0096
99.88%	12/1/16 5:30	4.2463	4.3204	4.2655	12.8322	12.7806	0.0516	0.0105	-0.0074
99.82%	12/1/16 5:40	4.2582	4.2975	4.2654	12.8212	12.7739	0.0473	0.0020	-0.0202
99.84%	12/1/16 5:50	4.2499	4.3125	4.2615	12.8239	12.7756	0.0483	-0.0119	-0.0127
99.84%	12/1/16 6:00	4.2510	4.3038	4.2604	12.8153	12.7742	0.0411	-0.0100	-0.0168
99.81%	12/1/16 6:10	4.2651	4.2916	4.2555	12.8122	12.7729	0.0393	0.0009	-0.0144
99.84%	12/1/16 6:20	4.2528	4.3001	4.2727	12.8256	12.7754	0.0502	-0.0196	-0.0095
99.84%	12/1/16 6:30	4.2534	4.2931	4.2522	12.7987	12.7732	0.0255	0.0184	0.0191
99.84%	12/1/16 6:40	4.2598	4.3122	4.2686	12.8406	12.7762	0.0644	-0.0219	-0.0299
99.87%	12/1/16 6:50	4.2477	4.3089	4.2495	12.8061	12.7805	0.0255	-0.0004	0.0147
99.89%	12/1/16 7:00	4.2495	4.2850	4.2585	12.7930	12.7806	0.0124	0.0161	0.0317
99.85%	12/1/16 7:10	4.2605	4.3037	4.2632	12.8274	12.7758	0.0516	0.0003	-0.0180
99.87%	12/1/16 7:20	4.2470	4.2993	4.2616	12.8080	12.7801	0.0278	0.0237	0.0024
99.87%	12/1/16 7:30	4.2458	4.3001	4.2544	12.8003	12.7791	0.0212	0.0154	0.0074
99.87%	12/1/16 7:40	4.2572	4.2990	4.2568	12.8130	12.7790	0.0340	-0.0008	-0.0027
99.91%	12/1/16 7:50	4.2534	4.2951	4.2584	12.8070	12.7832	0.0237	0.0440	0.0220
99.84%	12/1/16 8:00	4.2570	4.2871	4.2780	12.8220	12.7757	0.0463	-0.0139	-0.0065
99.84%	12/1/16 8:10	4.2541	4.3106	4.2807	12.8454	12.7824	0.0630	-0.0243	-0.0302
99.84%	12/1/16 8:20	4.2560	4.3027	4.2641	12.8229	12.7770	0.0458	0.0067	-0.0171
99.90%	12/1/16 8:30	4.2580	4.3066	4.2691	12.8337	12.7829	0.0508	-0.0200	-0.0137
99.90%	12/1/16 8:40	4.2549	4.2936	4.2694	12.8178	12.7826	0.0352	0.0109	-0.0119
99.85%	12/1/16 8:50	4.2605	4.3153	4.2645	12.8403	12.7790	0.0613	0.0031	-0.0381
99.88%	12/1/16 9:00	4.2588	4.2894	4.2505	12.7986	12.7793	0.0194	-0.0085	-0.0008
99.87%	12/1/16 9:10	4.2557	4.3157	4.2700	12.8415	12.7820	0.0595	-0.0337	-0.0184
99.92%	12/1/16 9:20	4.2589	4.2928	4.2579	12.8095	12.7858	0.0238	0.0204	0.0291
99.89%	12/1/16 9:30	4.2569	4.3097	4.2533	12.8199	12.7819	0.0380	0.0153	-0.0236
99.90%	12/1/16 9:40	4.2518	4.2930	4.2687	12.8136	12.7837	0.0299	0.0081	0.0262
99.89%	12/1/16 9:50	4.2529	4.3097	4.2662	12.8288	12.7842	0.0446	-0.0159	-0.0207
99.93%	12/1/16 10:00	4.2632	4.3057	4.2622	12.8311	12.7883	0.0427	-0.0196	-0.0015
99.95%	12/1/16 10:10	4.2619	4.3224	4.2555	12.8399	12.7907	0.0492	-0.0173	-0.0237
99.90%	12/1/16 10:20	4.2545	4.2831	4.2649	12.8025	12.7852	0.0174	0.0154	0.0310
99.93%	12/1/16 10:30	4.2558	4.2882	4.2652	12.8092	12.7861	0.0231	0.0355	0.0268
99.91%	12/1/16 10:40	4.2644	4.3061	4.2694	12.8399	12.7881	0.0518	0.0096	-0.0111
99.93%	12/1/16 10:50	4.2606	4.2910	4.2767	12.8283	12.7885	0.0398	-0.0026	-0.0030
99.91%	12/1/16 11:00	4.2549	4.3006	4.2769	12.8324	12.7840	0.0483	-0.0165	-0.0279
99.92%	12/1/16 11:10	4.2525	4.3155	4.2525	12.8205	12.7885	0.0321	-0.0035	0.0172
100.00%	12/1/16 11:20	4.2556	4.3145	4.2502	12.8204	12.7973	0.0231	0.0174	0.0146
99.94%	12/1/16 11:30	4.2655	4.3145	4.2782	12.8581	12.7888	0.0694	-0.0433	-0.0267
99.93%	12/1/16 11:40	4.2517	4.2951	4.2626	12.8094	12.7895	0.0199	0.0069	0.0296
99.93%	12/1/16 11:50	4.2571	4.3097	4.2676	12.8343	12.7883	0.0460	-0.0065	-0.0092
99.98%	12/1/16 12:00	4.2598	4.2955	4.2645	12.8198	12.7955	0.0243	0.0394	-0.0122
99.96%	12/1/16 12:10	4.2547	4.3125	4.2744	12.8415	12.7922	0.0494	-0.0063	-0.0194
99.96%	12/1/16 12:20	4.2552	4.2945	4.2514	12.8012	12.7928	0.0083	0.0111	0.0093
99.95%	12/1/16 12:30	4.2579	4.3020	4.2703	12.8302	12.7919	0.0383	0.0208	-0.0040
99.99%	12/1/16 12:40	4.2592	4.3016	4.2581	12.8189	12.7956	0.0233	0.0047	0.0107

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.97%	12/1/16 12:50	4.2617	4.2870	4.2545	12.8033	12.7941	0.0092	0.0201	0.0188
99.95%	12/1/16 13:00	4.2536	4.3065	4.2615	12.8216	12.7931	0.0285	0.0111	0.0153
100.00%	12/1/16 13:10	4.2596	4.3128	4.2703	12.8426	12.7967	0.0459	0.0050	0.0020
99.82%	12/1/16 13:20	4.2553	4.2765	4.2783	12.8102	12.7710	0.0392	-0.0245	0.0177
99.77%	12/1/16 13:30	4.2519	4.2623	4.2545	12.8087	12.7683	0.0404	-0.0139	0.0040
99.81%	12/1/16 13:40	4.2471	4.2844	4.2573	12.7889	12.7685	0.0204	0.0157	0.0218
99.82%	12/1/16 13:50	4.2465	4.2892	4.2640	12.8097	12.7733	0.0364	0.0150	0.0088
99.79%	12/1/16 14:00	4.2513	4.2808	4.2565	12.7886	12.7704	0.0183	0.0237	0.0142
99.77%	12/1/16 14:10	4.2629	4.3120	4.2591	12.8340	12.7669	0.0671	-0.0277	-0.0346
99.78%	12/1/16 14:20	4.2512	4.3077	4.2568	12.8158	12.7656	0.0502	-0.0178	-0.0238
99.80%	12/1/16 14:30	4.2531	4.3064	4.2514	12.8109	12.7718	0.0391	-0.0295	-0.0106
99.86%	12/1/16 14:40	4.2464	4.2974	4.2651	12.8089	12.7751	0.0338	-0.0134	0.0148
99.81%	12/1/16 14:50	4.2579	4.3110	4.2576	12.8264	12.7738	0.0526	-0.0384	-0.0113
99.84%	12/1/16 15:00	4.2446	4.2881	4.2612	12.7939	12.7766	0.0173	0.0233	0.0044
99.84%	12/1/16 15:10	4.2531	4.2851	4.2697	12.8079	12.7732	0.0347	0.0030	-0.0094
99.80%	12/1/16 15:20	4.2534	4.2908	4.2538	12.7980	12.7699	0.0281	0.0086	0.0115
99.81%	12/1/16 15:30	4.2439	4.3052	4.2475	12.7967	12.7708	0.0259	0.0071	0.0184
99.80%	12/1/16 15:40	4.2564	4.2779	4.2641	12.7985	12.7715	0.0269	0.0128	0.0306
99.83%	12/1/16 15:50	4.2536	4.3130	4.2613	12.8278	12.7728	0.0550	-0.0171	-0.0158
99.81%	12/1/16 16:00	4.2508	4.2977	4.2596	12.8082	12.7748	0.0334	-0.0079	-0.0286
99.87%	12/1/16 16:10	4.2480	4.3170	4.2685	12.8336	12.7771	0.0564	-0.0319	-0.0052
99.83%	12/1/16 16:20	4.2562	4.2979	4.2695	12.8235	12.7743	0.0492	0.0065	-0.0058
99.81%	12/1/16 16:30	4.2608	4.2981	4.2744	12.8333	12.7718	0.0615	-0.0279	-0.0178
99.87%	12/1/16 16:40	4.2553	4.3126	4.2632	12.8312	12.7796	0.0516	-0.0014	-0.0209
99.83%	12/1/16 16:50	4.2477	4.3113	4.2509	12.8099	12.7755	0.0344	0.0050	-0.0176
99.90%	12/1/16 17:00	4.2526	4.3008	4.2696	12.8231	12.7810	0.0421	-0.0096	0.0102
99.81%	12/1/16 17:10	4.2555	4.3019	4.2563	12.8137	12.7724	0.0413	-0.0240	0.0080
99.87%	12/1/16 17:20	4.2566	4.2875	4.2529	12.7970	12.7798	0.0172	0.0272	0.0180
99.82%	12/1/16 17:30	4.2547	4.2855	4.2566	12.7968	12.7720	0.0248	0.0053	-0.0055
99.83%	12/1/16 17:40	4.2568	4.3111	4.2656	12.8334	12.7742	0.0592	-0.0220	-0.0140
99.88%	12/1/16 17:50	4.2516	4.3035	4.2592	12.8143	12.7808	0.0335	-0.0064	0.0017
99.83%	12/1/16 18:00	4.2558	4.3017	4.2627	12.8202	12.7778	0.0424	0.0142	0.0024
99.88%	12/1/16 18:10	4.2613	4.2896	4.2675	12.8184	12.7794	0.0391	-0.0109	0.0054
99.85%	12/1/16 18:20	4.2544	4.2865	4.2552	12.7960	12.7768	0.0192	0.0008	-0.0036
99.79%	12/1/16 18:30	4.2507	4.3051	4.2593	12.8152	12.7693	0.0459	0.0130	-0.0031
99.89%	12/1/16 18:40	4.2390	4.3195	4.2580	12.8165	12.7806	0.0359	0.0021	-0.0035
99.84%	12/1/16 18:50	4.2484	4.3091	4.2602	12.8177	12.7780	0.0397	-0.0185	-0.0114
99.89%	12/1/16 19:00	4.2583	4.2986	4.2689	12.8259	12.7810	0.0449	-0.0095	-0.0039
99.88%	12/1/16 19:10	4.2580	4.2970	4.2561	12.8111	12.7816	0.0296	0.0001	0.0256
99.91%	12/1/16 19:20	4.2624	4.3012	4.2708	12.8344	12.7850	0.0493	-0.0224	-0.0058
99.89%	12/1/16 19:30	4.2622	4.3128	4.2563	12.8313	12.7814	0.0499	-0.0248	-0.0174
99.86%	12/1/16 19:40	4.2550	4.3072	4.2699	12.8321	12.7788	0.0533	-0.0145	-0.0068
99.86%	12/1/16 19:50	4.2605	4.2990	4.2499	12.8094	12.7773	0.0321	0.0067	-0.0059
99.86%	12/1/16 20:00	4.2546	4.3025	4.2649	12.8220	12.7779	0.0442	-0.0259	-0.0119
99.89%	12/1/16 20:10	4.2532	4.3106	4.2655	12.8293	12.7838	0.0455	0.0024	-0.0088
99.90%	12/1/16 20:20	4.2543	4.2946	4.2670	12.8160	12.7828	0.0332	-0.0265	0.0222
99.91%	12/1/16 20:30	4.2523	4.2878	4.2633	12.8034	12.7873	0.0161	0.0222	0.0077
99.92%	12/1/16 20:40	4.2513	4.2996	4.2627	12.8135	12.7864	0.0271	-0.0157	0.0191
99.93%	12/1/16 20:50	4.2554	4.2998	4.2508	12.8060	12.7892	0.0169	0.0120	0.0185
99.92%	12/1/16 21:00	4.2647	4.3025	4.2611	12.8283	12.7849	0.0434	-0.0045	-0.0206
99.89%	12/1/16 21:10	4.2560	4.3059	4.2531	12.8151	12.7843	0.0307	0.0076	-0.0022
99.91%	12/1/16 21:20	4.2619	4.3097	4.2599	12.8316	12.7856	0.0459	-0.0133	-0.0024
99.89%	12/1/16 21:30	4.2618	4.2985	4.2593	12.8197	12.7871	0.0326	0.0136	0.0129

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	12/1/16 21:40	4.2578	4.2996	4.2658	12.8232	12.7881	0.0351	-0.0022	0.0145
99.93%	12/1/16 21:50	4.2564	4.2981	4.2664	12.8208	12.7885	0.0323	0.0069	0.0007
99.91%	12/1/16 22:00	4.2618	4.3080	4.2561	12.8259	12.7882	0.0377	-0.0044	0.0178
99.98%	12/1/16 22:10	4.2616	4.3131	4.2621	12.8368	12.7944	0.0425	-0.0121	-0.0046
99.89%	12/1/16 22:20	4.2594	4.3176	4.2573	12.8343	12.7850	0.0493	-0.0138	-0.0195
99.93%	12/1/16 22:30	4.2655	4.3082	4.2802	12.8538	12.7898	0.0641	-0.0148	-0.0227
99.95%	12/1/16 22:40	4.2588	4.3209	4.2801	12.8598	12.7929	0.0669	-0.0393	-0.0195
99.97%	12/1/16 22:50	4.2594	4.3023	4.2664	12.8280	12.7934	0.0347	-0.0035	0.0170
99.94%	12/1/16 23:00	4.2629	4.3066	4.2684	12.8379	12.7904	0.0475	0.0113	-0.0179
99.94%	12/1/16 23:10	4.2636	4.3090	4.2688	12.8414	12.7938	0.0476	-0.0243	0.0138
99.99%	12/1/16 23:20	4.2589	4.3063	4.2511	12.8163	12.7937	0.0226	0.0078	0.0082
99.96%	12/1/16 23:30	4.2626	4.3145	4.2623	12.8394	12.7950	0.0444	-0.0222	-0.0213
99.98%	12/1/16 23:40	4.2586	4.2996	4.2763	12.8346	12.7951	0.0395	0.0072	-0.0242
99.93%	12/1/16 23:50	4.2625	4.3196	4.2620	12.8440	12.7899	0.0542	-0.0265	-0.0478
99.97%	12/2/16 0:00	4.2726	4.3189	4.2618	12.8533	12.7937	0.0597	-0.0460	-0.0217
99.97%	12/2/16 0:10	4.2623	4.3059	4.2685	12.8367	12.7949	0.0417	-0.0019	-0.0115
99.96%	12/2/16 0:20	4.2727	4.2890	4.2741	12.8359	12.7910	0.0448	-0.0131	-0.0092
99.91%	12/2/16 0:30	4.2648	4.2905	4.2560	12.8113	12.7861	0.0252	0.0094	-0.0129
99.95%	12/2/16 0:40	4.2674	4.2845	4.2825	12.8344	12.7934	0.0409	0.0040	-0.0047
99.99%	12/2/16 0:50	4.2639	4.3001	4.2702	12.8343	12.7987	0.0355	0.0174	0.0041
100.06%	12/2/16 1:00	4.2695	4.3145	4.2665	12.8505	12.8049	0.0457	-0.0153	-0.0091
99.91%	12/2/16 1:10	4.2491	4.2900	4.2640	12.8030	12.7856	0.0175	0.0308	0.0151
99.89%	12/2/16 1:20	4.2507	4.3116	4.2579	12.8202	12.7821	0.0381	0.0205	-0.0178
99.84%	12/2/16 1:30	4.2569	4.2969	4.2576	12.8114	12.7755	0.0359	-0.0054	-0.0204
99.83%	12/2/16 1:40	4.2462	4.3026	4.2652	12.8140	12.7759	0.0381	0.0114	0.0019
99.86%	12/2/16 1:50	4.2526	4.3038	4.2675	12.8239	12.7773	0.0466	-0.0055	-0.0102
99.87%	12/2/16 2:00	4.2545	4.2976	4.2517	12.8038	12.7798	0.0240	0.0351	0.0105
99.89%	12/2/16 2:10	4.2549	4.2970	4.2577	12.8097	12.7797	0.0300	-0.0082	0.0091
99.84%	12/2/16 2:20	4.2588	4.3088	4.2646	12.8322	12.7760	0.0562	-0.0263	-0.0133
99.82%	12/2/16 2:30	4.2485	4.3104	4.2578	12.8168	12.7744	0.0423	0.0137	-0.0066
99.83%	12/2/16 2:40	4.2602	4.3067	4.2467	12.8136	12.7758	0.0379	-0.0159	0.0068
99.90%	12/2/16 2:50	4.2567	4.2915	4.2461	12.7943	12.7828	0.0115	0.0308	0.0268
99.88%	12/2/16 3:00	4.2669	4.3066	4.2514	12.8249	12.7797	0.0451	0.0022	-0.0028
99.84%	12/2/16 3:10	4.2568	4.3082	4.2482	12.8131	12.7751	0.0380	-0.0232	0.0048
99.87%	12/2/16 3:20	4.2652	4.2880	4.2589	12.8120	12.7799	0.0321	0.0184	-0.0219
99.83%	12/2/16 3:30	4.2487	4.2933	4.2623	12.8043	12.7768	0.0276	0.0043	0.0013
99.86%	12/2/16 3:40	4.2581	4.3117	4.2642	12.8341	12.7786	0.0555	-0.0041	-0.0210
99.85%	12/2/16 3:50	4.2623	4.2939	4.2505	12.8067	12.7770	0.0296	-0.0039	-0.0022
99.87%	12/2/16 4:00	4.2544	4.2995	4.2567	12.8106	12.7805	0.0301	-0.0039	-0.0065
99.84%	12/2/16 4:10	4.2632	4.3029	4.2665	12.8326	12.7754	0.0572	-0.0242	-0.0398
99.86%	12/2/16 4:20	4.2600	4.3123	4.2674	12.8397	12.7794	0.0602	-0.0245	-0.0093
99.89%	12/2/16 4:30	4.2477	4.2943	4.2658	12.8078	12.7823	0.0256	0.0014	0.0061
99.87%	12/2/16 4:40	4.2557	4.3104	4.2558	12.8220	12.7796	0.0424	0.0166	0.0003
99.89%	12/2/16 4:50	4.2649	4.3012	4.2503	12.8164	12.7849	0.0316	-0.0050	-0.0174
99.89%	12/2/16 5:00	4.2451	4.2815	4.2667	12.7933	12.7796	0.0137	0.0251	0.0420
99.86%	12/2/16 5:10	4.2499	4.2980	4.2543	12.8022	12.7803	0.0219	0.0112	0.0306
99.89%	12/2/16 5:20	4.2592	4.3020	4.2608	12.8220	12.7826	0.0394	0.0009	0.0013
99.92%	12/2/16 5:30	4.2585	4.2974	4.2546	12.8104	12.7829	0.0276	0.0240	-0.0020
99.86%	12/2/16 5:40	4.2540	4.3005	4.2692	12.8237	12.7829	0.0408	0.0065	0.0071
99.89%	12/2/16 5:50	4.2553	4.2943	4.2666	12.8162	12.7823	0.0339	0.0144	0.0160
99.89%	12/2/16 6:00	4.2602	4.3056	4.2617	12.8275	12.7807	0.0468	-0.0057	-0.0008
99.90%	12/2/16 6:10	4.2580	4.2962	4.2675	12.8217	12.7851	0.0367	0.0026	-0.0320
99.91%	12/2/16 6:20	4.2447	4.2946	4.2596	12.7989	12.7849	0.0140	0.0361	0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.899%	12/2/16 6:30	4.2703	4.3073	4.2574	12.8350	12.7826	0.0525	-0.0226
99.900%	12/2/16 6:40	4.2675	4.3103	4.2679	12.8458	12.7850	0.0608	-0.0279
99.966%	12/2/16 6:50	4.2546	4.3009	4.2678	12.8233	12.7885	0.0348	-0.0159
99.955%	12/2/16 7:00	4.2579	4.3059	4.2674	12.8312	12.7901	0.0412	-0.0139
99.900%	12/2/16 7:10	4.2576	4.2820	4.2738	12.8135	12.7845	0.0286	0.0192
99.966%	12/2/16 7:20	4.2461	4.3029	4.2586	12.8076	12.7925	0.0152	0.0141
99.933%	12/2/16 7:30	4.2612	4.3158	4.2650	12.8420	12.7877	-0.0331	0.0041
99.944%	12/2/16 7:40	4.2586	4.2949	4.2670	12.8205	12.7894	0.0311	-0.0012
99.955%	12/2/16 7:50	4.2597	4.3014	4.2642	12.8253	12.7902	-0.0113	-0.0062
99.900%	12/2/16 8:00	4.2570	4.3108	4.2739	12.8417	12.7869	-0.0085	-0.0342
99.955%	12/2/16 8:10	4.2548	4.3080	4.2581	12.8209	12.7895	0.0314	0.0333
99.900%	12/2/16 8:20	4.2617	4.3180	4.2781	12.8578	12.7871		
99.933%	12/2/16 8:30	4.2576	4.3077	4.2639	12.8293	12.7894	0.0399	0.0064
99.944%	12/2/16 8:40	4.2595	4.3195	4.2526	12.8316	12.7908	0.0408	0.0059
99.977%	12/2/16 8:50	4.2531	4.3051	4.2721	12.8303	12.7943	0.0360	-0.0209
99.977%	12/2/16 9:00	4.2598	4.3152	4.2600	12.8350	12.7951	0.0399	-0.0037
99.966%	12/2/16 9:10	4.2542	4.3053	4.2701	12.8296	12.7941	0.0355	-0.0097
99.988%	12/2/16 9:20	4.2618	4.3002	4.2615	12.8235	12.7932	0.0302	-0.0065
99.955%	12/2/16 9:30	4.2579	4.3063	4.2667	12.8309	12.7938	0.0372	0.0008
99.977%	12/2/16 9:40	4.2559	4.3086	4.2694	12.8338	12.7941	0.0397	-0.0053
99.966%	12/2/16 9:50	4.2491	4.3271	4.2630	12.8392	12.7945	0.0446	-0.0160
99.966%	12/2/16 10:00	4.2565	4.2917	4.2676	12.8157	12.7934	0.0223	0.0205
99.999%	12/2/16 10:10	4.2616	4.2967	4.2685	12.8267	12.7984	0.0283	0.0096
99.966%	12/2/16 10:20	4.2654	4.3032	4.2619	12.8305	12.7926	0.0379	0.0209
99.977%	12/2/16 10:30	4.2649	4.2939	4.2546	12.8134	12.7964	0.0170	-0.0108
99.966%	12/2/16 10:40	4.2566	4.3049	4.2733	12.8348	12.7952	0.0396	0.0061
99.966%	12/2/16 10:50	4.2506	4.3079	4.2567	12.8151	12.7881	0.0270	0.0122
99.855%	12/2/16 11:00	4.2593	4.2839	4.2731	12.8164	12.7777	0.0387	0.0128
99.822%	12/2/16 11:10	4.2552	4.2919	4.2622	12.8092	12.7734	0.0358	0.0096
99.844%	12/2/16 11:20	4.2466	4.2969	4.2620	12.8055	12.7742	0.0313	-0.0256
99.799%	12/2/16 11:30	4.2427	4.3129	4.2499	12.8055	12.7723	0.0331	0.0087
99.866%	12/2/16 11:40	4.2523	4.2873	4.2594	12.7990	12.7758	0.0232	0.0131
99.844%	12/2/16 11:50	4.2463	4.2978	4.2670	12.8111	12.7772	0.0339	-0.0005
99.833%	12/2/16 12:00	4.2528	4.2882	4.2557	12.7967	12.7738	0.0230	0.0198
99.811%	12/2/16 12:10	4.2525	4.2931	4.2572	12.8028	12.7719	0.0308	0.0121
99.800%	12/2/16 12:20	4.2552	4.3115	4.2682	12.8349	12.7688	0.0661	0.0185
99.800%	12/2/16 12:30	4.2472	4.2971	4.2485	12.7929	12.7735	0.0194	-0.0578
99.819%	12/2/16 12:40	4.2534	4.3057	4.2527	12.8118	12.7732	0.0386	0.0098
99.855%	12/2/16 12:50	4.2478	4.3049	4.2603	12.8131	12.7751	-0.0153	0.0078
99.844%	12/2/16 13:00	4.2561	4.2986	4.2608	12.8155	12.7763	0.0379	-0.0217
99.799%	12/2/16 13:10	4.2554	4.2915	4.2454	12.7922	12.7699	0.0392	-0.0288
99.800%	12/2/16 13:20	4.2514	4.3054	4.2548	12.8116	12.7726	0.0223	-0.0107
99.822%	12/2/16 13:30	4.2583	4.3021	4.2752	12.8355	12.7731	0.0390	0.0236
99.800%	12/2/16 13:40	4.2623	4.3051	4.2765	12.8439	12.7724	0.0625	0.0094
99.855%	12/2/16 13:50	4.2593	4.2946	4.2528	12.8066	12.7752	0.0315	0.0079
99.833%	12/2/16 14:00	4.2607	4.2933	4.2656	12.8197	12.7741	0.0456	-0.0028
99.877%	12/2/16 14:10	4.2544	4.3097	4.2524	12.8164	12.7825	0.0339	-0.0237
99.877%	12/2/16 14:20	4.2611	4.3090	4.2672	12.8373	12.7772	0.0600	0.0093
99.844%	12/2/16 14:30	4.2577	4.2938	4.2645	12.8161	12.7768	-0.0099	-0.0311
99.822%	12/2/16 14:40	4.2547	4.2870	4.2500	12.7918	12.7745	-0.0002	-0.0062
99.844%	12/2/16 14:50	4.2549	4.2860	4.2744	12.8152	12.7759	0.0173	0.0165
99.866%	12/2/16 15:00	4.2400	4.3013	4.2686	12.8099	12.7821	0.0393	0.0133
99.900%	12/2/16 15:10	4.2536	4.2901	4.2657	12.8094	12.7823	0.0278	-0.0105
							0.0272	0.0066

Note 2

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/2/16 15:20	4.2581	4.3041	4.2610	12.8232	12.7809	0.0423	-0.0142	-0.0189
99.85%	12/2/16 15:30	4.2534	4.2943	4.2650	12.8127	12.7800	0.0328	-0.0069	-0.0098
99.900%	12/2/16 15:40	4.2573	4.3078	4.2624	12.8274	12.7815	0.0460	-0.0190	-0.0045
99.844%	12/2/16 15:50	4.2515	4.3123	4.2649	12.8287	12.7771	0.0517	0.0034	-0.0101
99.888%	12/2/16 16:00	4.2584	4.3049	4.2627	12.8260	12.7814	0.0445	-0.0112	-0.0239
99.877%	12/2/16 16:10	4.2557	4.3127	4.2705	12.8389	12.7822	0.0567	-0.0003	-0.0173
99.879%	12/2/16 16:20	4.2536	4.3054	4.2610	12.8199	12.7805	0.0395	0.0097	-0.0154
99.877%	12/2/16 16:30	4.2593	4.2999	4.2704	12.8296	12.7806	0.0489	0.0125	-0.0001
99.911%	12/2/16 16:40	4.2587	4.3064	4.2748	12.8399	12.7866	0.0533	-0.0017	-0.0079
99.955%	12/2/16 16:50	4.2576	4.2960	4.2652	12.8188	12.7891	0.0297	0.0047	-0.0045
99.859%	12/2/16 17:00	4.2526	4.3064	4.2567	12.8157	12.7816	0.0341	0.0081	0.0035
99.922%	12/2/16 17:10	4.2538	4.3081	4.2604	12.8224	12.7884	0.0339	0.0073	-0.0080
99.911%	12/2/16 17:20	4.2577	4.3178	4.2753	12.8507	12.7868	0.0639	-0.0467	-0.0374
99.929%	12/2/16 17:30	4.2544	4.2970	4.2538	12.8052	12.7838	0.0214	0.0034	0.0253
99.877%	12/2/16 17:40	4.2544	4.2992	4.2689	12.8226	12.7836	0.0390	0.0202	-0.0195
99.911%	12/2/16 17:50	4.2632	4.3072	4.2671	12.8375	12.7873	0.0502	-0.0167	-0.0149
99.933%	12/2/16 18:00	4.2537	4.3023	4.2588	12.8148	12.7895	0.0253	0.0171	0.0081
99.944%	12/2/16 18:10	4.2631	4.2829	4.2516	12.7976	12.7886	0.0090	0.0301	0.0453
99.911%	12/2/16 18:20	4.2695	4.2894	4.2654	12.8244	12.7846	0.0398	-0.0206	-0.0137
99.944%	12/2/16 18:30	4.2583	4.2972	4.2511	12.8066	12.7907	0.0159	0.0300	0.0319
99.959%	12/2/16 18:40	4.2687	4.3041	4.2637	12.8365	12.7933	0.0432	-0.0073	-0.0034
99.955%	12/2/16 18:50	4.2570	4.3036	4.2604	12.8210	12.7918	0.0292	0.0105	0.0196
99.966%	12/2/16 19:00	4.2704	4.2877	4.2786	12.8368	12.7938	0.0430	0.0019	0.0257
99.969%	12/2/16 19:10	4.2619	4.3049	4.2678	12.8347	12.7934	0.0413	-0.0117	0.0092
99.944%	12/2/16 19:20	4.2580	4.3084	4.2773	12.8437	12.7904	0.0533	-0.0039	-0.0395
99.982%	12/2/16 19:30	4.2558	4.3111	4.2636	12.8305	12.7952	0.0353	0.0146	0.0089
99.944%	12/2/16 19:40	4.2555	4.2993	4.2679	12.8226	12.7925	0.0301	0.0232	0.0028
99.966%	12/2/16 19:50	4.2651	4.2912	4.2627	12.8190	12.7935	0.0255	0.0066	0.0198
99.999%	12/2/16 20:00	4.2657	4.2870	4.2558	12.8086	12.7976	0.0109	0.0332	0.0088
99.988%	12/2/16 20:10	4.2530	4.3246	4.2643	12.8419	12.7955	0.0464	-0.0009	-0.0079
99.977%	12/2/16 20:20	4.2609	4.3132	4.2707	12.8448	12.7956	0.0492	-0.0160	-0.0122
100.01%	12/2/16 20:30	4.2647	4.2994	4.2767	12.8409	12.8007	0.0402	-0.0241	0.0021
99.977%	12/2/16 20:40	4.2690	4.3071	4.2733	12.8495	12.7946	0.0549	-0.0277	-0.0105
100.00%	12/2/16 20:50	4.2633	4.2845	4.2647	12.8125	12.7962	0.0163	0.0006	-0.0098
99.88%	12/2/16 21:00	4.2551	4.2931	4.2570	12.8051	12.7809	0.0243	0.0192	0.0040
99.82%	12/2/16 21:10	4.2552	4.2843	4.2618	12.8013	12.7742	0.0272	0.0036	0.0082
99.844%	12/2/16 21:20	4.2386	4.2911	4.2591	12.7887	12.7730	0.0157	0.0302	0.0397
99.76%	12/2/16 21:30	4.2500	4.2878	4.2680	12.8058	12.7695	0.0363	-0.0037	-0.0197
99.85%	12/2/16 21:40	4.2520	4.2960	4.2685	12.8166	12.7760	0.0406	-0.0055	-0.0262
99.877%	12/2/16 21:50	4.2592	4.3011	4.2488	12.8092	12.7806	0.0286	0.0038	0.0173
99.859%	12/2/16 22:00	4.2647	4.3115	4.2628	12.8390	12.7792	0.0597	-0.0221	-0.0413
99.86%	12/2/16 22:10	4.2459	4.3216	4.2574	12.8250	12.7783	0.0466	-0.0042	-0.0106
99.83%	12/2/16 22:20	4.2509	4.2842	4.2584	12.7935	12.7766	0.0168	0.0325	0.0167
99.844%	12/2/16 22:30	4.2582	4.3040	4.2548	12.8170	12.7752	0.0419	0.0222	-0.0259
99.82%	12/2/16 22:40	4.2628	4.2798	4.2593	12.8019	12.7752	0.0267	0.0402	0.0120
99.86%	12/2/16 22:50	4.2552	4.3032	4.2749	12.8332	12.7779	0.0554	-0.0207	-0.0069
99.85%	12/2/16 23:00	4.2531	4.2981	4.2553	12.8065	12.7763	0.0302	0.0173	-0.0186
99.81%	12/2/16 23:10	4.2492	4.3075	4.2443	12.8011	12.7721	0.0290	0.0186	0.0054
99.844%	12/2/16 23:20	4.2550	4.2890	4.2643	12.8083	12.7764	0.0318	-0.0093	0.0248
99.85%	12/2/16 23:30	4.2545	4.2907	4.2656	12.8109	12.7785	0.0323	0.0121	-0.0078
99.86%	12/2/16 23:40	4.2643	4.2982	4.2655	12.8280	12.7799	0.0481	-0.0086	-0.0164
99.85%	12/2/16 23:50	4.2665	4.2900	4.2567	12.8132	12.7781	0.0351	0.0191	0.0178
99.88%	12/3/16 0:00	4.2617	4.2947	4.2657	12.8221	12.7811	0.0410	0.0187	-0.0017

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/3/16 0:10	4.2475	4.2952	4.2514	12.7941	12.7824	0.0118	0.0299	0.0276
99.86%	12/3/16 0:20	4.2637	4.3013	4.2513	12.8163	12.7794	0.0369	0.0079	-0.0319
99.82%	12/3/16 0:30	4.2489	4.3128	4.2600	12.8217	12.7763	0.0455	-0.0203	0.0037
99.86%	12/3/16 0:40	4.2599	4.3032	4.2599	12.8229	12.7791	0.0438	-0.0029	-0.0050
99.91%	12/3/16 0:50	4.2654	4.2878	4.2789	12.8321	12.7826	0.0494	-0.0139	-0.0213
99.90%	12/3/16 1:00	4.2707	4.2905	4.2671	12.8284	12.7850	0.0433	0.0023	0.0060
99.86%	12/3/16 1:10	4.2587	4.3072	4.2713	12.8372	12.7800	0.0572	-0.0397	-0.0164
99.92%	12/3/16 1:20	4.2641	4.2771	4.2595	12.8007	12.7856	0.0152	0.0230	0.0369
99.90%	12/3/16 1:30	4.2650	4.2876	4.2657	12.8182	12.7816	0.0367	-0.0008	0.0194
99.89%	12/3/16 1:40	4.2563	4.2875	4.2521	12.7959	12.7822	0.0137	0.0244	0.0156
99.89%	12/3/16 1:50	4.2543	4.3068	4.2661	12.8273	12.7855	0.0418	0.0048	0.0123
99.89%	12/3/16 2:00	4.2662	4.2811	4.2760	12.8234	12.7832	0.0401	-0.0162	-0.0164
99.87%	12/3/16 2:10	4.2532	4.2924	4.2647	12.8103	12.7809	0.0294	0.0006	0.0230
99.89%	12/3/16 2:20	4.2596	4.3193	4.2670	12.8459	12.7836	0.0623	-0.0061	-0.0324
99.94%	12/3/16 2:30	4.2565	4.2996	4.2620	12.8181	12.7862	0.0318	0.0105	0.0054
99.92%	12/3/16 2:40	4.2603	4.2940	4.2743	12.8287	12.7885	0.0402	-0.0023	-0.0017
99.92%	12/3/16 2:50	4.2584	4.3064	4.2577	12.8224	12.7869	0.0355	-0.0240	-0.0005
99.88%	12/3/16 3:00	4.2567	4.2928	4.2677	12.8172	12.7821	0.0350	0.0101	0.0049
99.91%	12/3/16 3:10	4.2615	4.3014	4.2673	12.8302	12.7856	0.0446	-0.0066	-0.0014
99.91%	12/3/16 3:20	4.2651	4.3075	4.2516	12.8242	12.7861	0.0381	-0.0060	-0.0027
99.94%	12/3/16 3:30	4.2653	4.2976	4.2735	12.8364	12.7873	0.0490	-0.0215	-0.0081
99.88%	12/3/16 3:40	4.2495	4.2927	4.2682	12.8105	12.7863	0.0242	0.0313	0.0023
99.93%	12/3/16 3:50	4.2625	4.3093	4.2641	12.8359	12.7880	0.0479	-0.0182	-0.0158
99.90%	12/3/16 4:00	4.2491	4.2868	4.2631	12.7989	12.7826	0.0163	0.0138	0.0343
99.90%	12/3/16 4:10	4.2624	4.2978	4.2710	12.8311	12.7879	0.0432	0.0140	-0.0028
99.93%	12/3/16 4:20	4.2548	4.3108	4.2656	12.8312	12.7894	0.0418	0.0185	-0.0088
99.96%	12/3/16 4:30	4.2603	4.3094	4.2682	12.8379	12.7939	0.0440	-0.0184	-0.0046
99.97%	12/3/16 4:40	4.2575	4.3071	4.2626	12.8272	12.7907	0.0365	0.0058	0.0167
99.92%	12/3/16 4:50	4.2544	4.3082	4.2596	12.8221	12.7909	0.0312	0.0003	-0.0060
99.92%	12/3/16 5:00	4.2606	4.3067	4.2609	12.8282	12.7872	0.0410	-0.0273	-0.0182
99.95%	12/3/16 5:10	4.2574	4.2995	4.2711	12.8280	12.7894	0.0385	-0.0166	-0.0012
99.95%	12/3/16 5:20	4.2600	4.3064	4.2728	12.8392	12.7948	0.0445	-0.0051	-0.0333
99.95%	12/3/16 5:30	4.2587	4.3070	4.2645	12.8302	12.7958	0.0345	-0.0069	0.0276
99.97%	12/3/16 5:40	4.2566	4.2923	4.2728	12.8217	12.7902	0.0315	0.0092	0.0178
99.88%	12/3/16 5:50	4.2545	4.2994	4.2644	12.8183	12.7819	0.0364	-0.0025	-0.0001
99.87%	12/3/16 6:00	4.2522	4.3111	4.2579	12.8211	12.7799	0.0413	0.0056	-0.0101
99.87%	12/3/16 6:10	4.2632	4.2846	4.2625	12.8103	12.7803	0.0300	0.0067	0.0102
99.86%	12/3/16 6:20	4.2464	4.3025	4.2602	12.8091	12.7788	0.0303	-0.0162	0.0003
99.89%	12/3/16 6:30	4.2572	4.3084	4.2726	12.8382	12.7849	0.0533	-0.0009	-0.0289
99.90%	12/3/16 6:40	4.2659	4.2836	4.2586	12.8081	12.7838	0.0243	0.0365	0.0182
99.92%	12/3/16 6:50	4.2583	4.3017	4.2654	12.8254	12.7872	0.0382	-0.0034	-0.0131
99.87%	12/3/16 7:00	4.2594	4.2921	4.2562	12.8077	12.7811	0.0267	0.0145	0.0019
99.89%	12/3/16 7:10	4.2590	4.2918	4.2715	12.8224	12.7833	0.0390	-0.0104	0.0128
99.91%	12/3/16 7:20	4.2548	4.3072	4.2617	12.8237	12.7807	0.0431	-0.0279	0.0085
99.86%	12/3/16 7:30	4.2665	4.2845	4.2655	12.8164	12.7814	0.0351	0.0192	0.0016
99.90%	12/3/16 7:40	4.2657	4.2901	4.2680	12.8238	12.7845	0.0393	-0.0082	-0.0055
99.90%	12/3/16 7:50	4.2655	4.2966	4.2633	12.8254	12.7832	0.0422	-0.0071	-0.0255
99.89%	12/3/16 8:00	4.2523	4.3129	4.2696	12.8347	12.7831	0.0516	0.0032	-0.0192
99.84%	12/3/16 8:10	4.2627	4.3127	4.2515	12.8269	12.7783	0.0486	-0.0171	-0.0098
99.90%	12/3/16 8:20	4.2543	4.3065	4.2606	12.8213	12.7825	0.0388	0.0137	-0.0029
99.89%	12/3/16 8:30	4.2521	4.3182	4.2746	12.8449	12.7851	0.0598	-0.0291	-0.0381
99.98%	12/3/16 8:40	4.2517	4.2914	4.2601	12.8032	12.7929	0.0103	0.0305	0.0358
99.95%	12/3/16 8:50	4.2569	4.2903	4.2703	12.8175	12.7898	0.0277	0.0083	0.0368

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/3/16 9:00	4.2581	4.2968	4.2570	12.8119	12.7845	0.0275	0.0124	-0.0166
99.88%	12/3/16 9:10	4.2539	4.2858	4.2738	12.8135	12.7830	0.0305	0.0049	-0.0047
99.92%	12/3/16 9:20	4.2585	4.2972	4.2626	12.8183	12.7875	0.0309	-0.0006	0.0133
99.92%	12/3/16 9:30	4.2621	4.2990	4.2709	12.8321	12.7877	0.0444	-0.0072	-0.0061
99.87%	12/3/16 9:40	4.2591	4.3006	4.2612	12.8209	12.7803	0.0406	-0.0009	-0.0032
99.91%	12/3/16 9:50	4.2673	4.3123	4.2711	12.8507	12.7890	0.0616	-0.0170	-0.0329
99.92%	12/3/16 10:00	4.2662	4.2934	4.2670	12.8266	12.7848	0.0418	-0.0195	-0.0047
99.93%	12/3/16 10:10	4.2592	4.3252	4.2748	12.8593	12.7897	0.0695	-0.0412	-0.0376
99.96%	12/3/16 10:20	4.2526	4.3105	4.2646	12.8276	12.7896	0.0380	0.0000	-0.0052
99.90%	12/3/16 10:30	4.2600	4.3143	4.2685	12.8427	12.7863	0.0564	-0.0395	0.0021
99.94%	12/3/16 10:40	4.2540	4.3091	4.2554	12.8184	12.7896	0.0289	0.0107	0.0325
99.92%	12/3/16 10:50	4.2645	4.3164	4.2625	12.8433	12.7896	0.0538	-0.0268	-0.0380
99.95%	12/3/16 11:00	4.2696	4.3026	4.2628	12.8350	12.7910	0.0440	-0.0053	-0.0121
99.95%	12/3/16 11:10	4.2633	4.2998	4.2698	12.8329	12.7921	0.0407	-0.0050	-0.0122
99.92%	12/3/16 11:20	4.2686	4.3075	4.2696	12.8458	12.7904	0.0553	-0.0241	-0.0148
99.94%	12/3/16 11:30	4.2534	4.3220	4.2780	12.8533	12.7918	0.0615	-0.0284	-0.0355
99.99%	12/3/16 11:40	4.2574	4.2996	4.2635	12.8205	12.7954	0.0251	-0.0019	0.0017
99.98%	12/3/16 11:50	4.2531	4.2986	4.2604	12.8121	12.7967	0.0154	0.0185	0.0241
99.99%	12/3/16 12:00	4.2593	4.3102	4.2666	12.8361	12.7980	0.0381	-0.0151	0.0256
99.98%	12/3/16 12:10	4.2552	4.3072	4.2638	12.8263	12.7937	0.0326	-0.0018	0.0104
99.95%	12/3/16 12:20	4.2541	4.3137	4.2560	12.8238	12.7931	0.0308	0.0354	-0.0113
99.95%	12/3/16 12:30	4.2629	4.3199	4.2556	12.8383	12.7951	0.0432	-0.0238	0.0159
100.00%	12/3/16 12:40	4.2682	4.2984	4.2680	12.8346	12.7980	0.0366	0.0020	-0.0086
100.01%	12/3/16 12:50	4.2643	4.3047	4.2754	12.8444	12.7984	0.0460	-0.0080	-0.0167
99.94%	12/3/16 13:00	4.2567	4.2991	4.2745	12.8303	12.7912	0.0391	0.0001	0.0005
99.98%	12/3/16 13:10	4.2596	4.2985	4.2745	12.8326	12.7977	0.0349	-0.0125	0.0161
100.05%	12/3/16 13:20	4.2575	4.2950	4.2805	12.8330	12.8031	0.0298	0.0091	-0.0151
100.01%	12/3/16 13:30	4.2575	4.3012	4.2590	12.8177	12.7981	0.0196	0.0429	0.0068
99.80%	12/3/16 13:40	4.2497	4.3016	4.2480	12.7994	12.7708	0.0286	-0.0080	0.0075
99.83%	12/3/16 13:50	4.2511	4.3144	4.2478	12.8133	12.7739	0.0394	0.0120	0.0121
99.85%	12/3/16 14:00	4.2578	4.3046	4.2569	12.8193	12.7803	0.0390	0.0066	0.0030
99.85%	12/3/16 14:10	4.2451	4.3127	4.2693	12.8271	12.7762	0.0509	-0.0170	-0.0184
99.80%	12/3/16 14:20	4.2598	4.2960	4.2707	12.8264	12.7731	0.0534	0.0067	-0.0210
99.80%	12/3/16 14:30	4.2536	4.2816	4.2720	12.8072	12.7718	0.0355	0.0038	-0.0259
99.89%	12/3/16 14:40	4.2515	4.2881	4.2696	12.8092	12.7805	0.0287	-0.0114	-0.0084
99.83%	12/3/16 14:50	4.2549	4.3084	4.2599	12.8231	12.7776	0.0456	-0.0062	-0.0314
99.87%	12/3/16 15:00	4.2519	4.2836	4.2609	12.7965	12.7750	0.0215	0.0063	0.0191
99.79%	12/3/16 15:10	4.2589	4.2971	4.2625	12.8185	12.7732	0.0452	-0.0181	-0.0075
99.85%	12/3/16 15:20	4.2533	4.2848	4.2512	12.7893	12.7775	0.0119	0.0304	0.0248
99.88%	12/3/16 15:30	4.2628	4.2963	4.2549	12.8140	12.7800	0.0340	-0.0013	-0.0011
99.87%	12/3/16 15:40	4.2627	4.3022	4.2451	12.8100	12.7798	0.0302	0.0157	0.0095
99.87%	12/3/16 15:50	4.2580	4.3197	4.2655	12.8432	12.7809	0.0623	-0.0106	-0.0243
99.83%	12/3/16 16:00	4.2568	4.2909	4.2738	12.8215	12.7757	0.0458	-0.0013	-0.0204
99.88%	12/3/16 16:10	4.2510	4.2892	4.2522	12.7925	12.7806	0.0119	0.0448	0.0126
99.84%	12/3/16 16:20	4.2628	4.2892	4.2710	12.8229	12.7784	0.0446	-0.0051	0.0111
99.85%	12/3/16 16:30	4.2592	4.3049	4.2668	12.8309	12.7758	0.0551	-0.0062	-0.0216
99.86%	12/3/16 16:40	4.2527	4.3073	4.2574	12.8174	12.7795	0.0378	0.0154	0.0124
99.87%	12/3/16 16:50	4.2608	4.2947	4.2661	12.8215	12.7787	0.0428	-0.0131	-0.0034
99.88%	12/3/16 17:00	4.2587	4.2936	4.2615	12.8138	12.7846	0.0292	0.0048	0.0033
99.88%	12/3/16 17:10	4.2568	4.3183	4.2645	12.8397	12.7787	0.0610	-0.0270	-0.0437
99.81%	12/3/16 17:20	4.2599	4.2916	4.2669	12.8183	12.7780	0.0403	0.0236	0.0041
99.90%	12/3/16 17:30	4.2574	4.3042	4.2693	12.8308	12.7822	0.0487	-0.0273	-0.0186
99.91%	12/3/16 17:40	4.2549	4.2927	4.2624	12.8101	12.7825	0.0276	0.0115	0.0097

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/3/16 17:50	4.2603	4.2867	4.2630	12.8100	12.7829	0.0271	-0.0001	0.0081
99.92%	12/3/16 18:00	4.2568	4.3018	4.2657	12.8244	12.7854	0.0390	0.0176	0.0058
99.88%	12/3/16 18:10	4.2503	4.2925	4.2724	12.8153	12.7823	0.0330	-0.0049	0.0114
99.91%	12/3/16 18:20	4.2587	4.2869	4.2702	12.8158	12.7860	0.0298	-0.0098	-0.0212
99.91%	12/3/16 18:30	4.2584	4.2828	4.2694	12.8106	12.7838	0.0268	0.0320	0.0172
99.86%	12/3/16 18:40	4.2547	4.2908	4.2555	12.8010	12.7824	0.0186	0.0194	0.0490
99.91%	12/3/16 18:50	4.2505	4.2895	4.2544	12.7943	12.7859	0.0085	0.0128	0.0306
99.92%	12/3/16 19:00	4.2592	4.2878	4.2755	12.8225	12.7886	0.0338	0.0016	0.0012
99.91%	12/3/16 19:10	4.2531	4.3153	4.2725	12.8409	12.7844	0.0564	-0.0268	-0.0012
99.93%	12/3/16 19:20	4.2660	4.2974	4.2736	12.8370	12.7879	0.0491	-0.0222	-0.0056
99.93%	12/3/16 19:30	4.2652	4.3119	4.2630	12.8401	12.7878	0.0523	-0.0272	-0.0209
99.94%	12/3/16 19:40	4.2547	4.3162	4.2625	12.8334	12.7882	0.0451	-0.0063	0.0013
99.90%	12/3/16 19:50	4.2644	4.3029	4.2680	12.8353	12.7873	0.0481	-0.0226	-0.0218
99.93%	12/3/16 20:00	4.2555	4.3108	4.2607	12.8270	12.7900	0.0371	-0.0262	-0.0048
99.94%	12/3/16 20:10	4.2581	4.3038	4.2653	12.8272	12.7889	0.0382	0.0097	0.0161
99.88%	12/3/16 20:20	4.2601	4.2871	4.2724	12.8197	12.7864	0.0333	-0.0267	-0.0063
99.96%	12/3/16 20:30	4.2547	4.2904	4.2716	12.8166	12.7909	0.0258	0.0125	-0.0021
99.94%	12/3/16 20:40	4.2592	4.2861	4.2670	12.8123	12.7898	0.0225	-0.0111	0.0237
99.95%	12/3/16 20:50	4.2504	4.3074	4.2584	12.8162	12.7924	0.0238	0.0050	0.0115
99.97%	12/3/16 21:00	4.2521	4.3077	4.2649	12.8248	12.7916	0.0331	0.0058	-0.0103
99.92%	12/3/16 21:10	4.2551	4.3088	4.2679	12.8318	12.7879	0.0439	-0.0056	-0.0154
99.96%	12/3/16 21:20	4.2617	4.3154	4.2544	12.8315	12.7934	0.0381	-0.0223	0.0055
99.94%	12/3/16 21:30	4.2636	4.3113	4.2597	12.8346	12.7894	0.0452	-0.0089	0.0003
99.81%	12/3/16 21:40	4.2528	4.2976	4.2671	12.8175	12.7741	0.0433	-0.0105	0.0063
99.81%	12/3/16 21:50	4.2631	4.3027	4.2678	12.8336	12.7715	0.0621	-0.0335	-0.0248
99.86%	12/3/16 22:00	4.2600	4.2869	4.2682	12.8152	12.7794	0.0358	-0.0025	0.0197
99.83%	12/3/16 22:10	4.2646	4.2977	4.2688	12.8311	12.7746	0.0566	-0.0262	-0.0187
99.85%	12/3/16 22:20	4.2514	4.2899	4.2607	12.8020	12.7798	0.0222	0.0133	0.0198
99.88%	12/3/16 22:30	4.2581	4.2909	4.2583	12.8073	12.7795	0.0277	0.0215	0.0136
99.78%	12/3/16 22:40	4.2598	4.3160	4.2576	12.8334	12.7716	0.0618	-0.0343	-0.0144
99.82%	12/3/16 22:50	4.2529	4.2844	4.2609	12.7981	12.7721	0.0260	0.0052	0.0257
99.83%	12/3/16 23:00	4.2531	4.2962	4.2549	12.8042	12.7753	0.0289	0.0300	0.0008
99.83%	12/3/16 23:10	4.2494	4.2939	4.2644	12.8077	12.7753	0.0324	-0.0091	-0.0022
99.89%	12/3/16 23:20	4.2503	4.3177	4.2570	12.8250	12.7833	0.0417	-0.0113	-0.0109
99.86%	12/3/16 23:30	4.2621	4.3010	4.2582	12.8213	12.7774	0.0439	-0.0217	-0.0208
99.86%	12/3/16 23:40	4.2443	4.3161	4.2604	12.8208	12.7798	0.0409	0.0072	-0.0226
99.87%	12/3/16 23:50	4.2595	4.2988	4.2541	12.8124	12.7850	0.0275	0.0002	-0.0211
99.86%	12/4/16 0:00	4.2562	4.2975	4.2593	12.8130	12.7755	0.0375	-0.0238	0.0005
99.88%	12/4/16 0:10	4.2492	4.2890	4.2738	12.8120	12.7817	0.0303	0.0095	-0.0001
99.86%	12/4/16 0:20	4.2667	4.2980	4.2666	12.8313	12.7814	0.0499	-0.0130	-0.0143
99.90%	12/4/16 0:30	4.2546	4.2978	4.2617	12.8140	12.7834	0.0306	0.0149	0.0040
99.88%	12/4/16 0:40	4.2608	4.3063	4.2587	12.8258	12.7833	0.0425	0.0025	-0.0062
99.88%	12/4/16 0:50	4.2594	4.3079	4.2540	12.8213	12.7798	0.0416	0.0079	-0.0019
99.89%	12/4/16 1:00	4.2668	4.3072	4.2519	12.8258	12.7832	0.0426	-0.0123	-0.0162
99.91%	12/4/16 1:10	4.2631	4.2881	4.2665	12.8177	12.7861	0.0317	0.0166	0.0005
99.90%	12/4/16 1:20	4.2618	4.2899	4.2619	12.8137	12.7830	0.0306	0.0155	-0.0103
99.90%	12/4/16 1:30	4.2573	4.3122	4.2565	12.8260	12.7828	0.0432	-0.0127	-0.0277
99.84%	12/4/16 1:40	4.2568	4.2940	4.2525	12.8034	12.7804	0.0230	0.0264	0.0170
99.93%	12/4/16 1:50	4.2511	4.3125	4.2593	12.8229	12.7865	0.0364	0.0054	0.0000
99.88%	12/4/16 2:00	4.2588	4.3169	4.2660	12.8417	12.7816	0.0601	-0.0010	-0.0257
99.87%	12/4/16 2:10	4.2609	4.2898	4.2573	12.8080	12.7794	0.0287	-0.0069	0.0104
99.86%	12/4/16 2:20	4.2532	4.2947	4.2664	12.8143	12.7836	0.0307	-0.0008	0.0122
99.91%	12/4/16 2:30	4.2570	4.2907	4.2581	12.8058	12.7865	0.0193	0.0367	0.0164

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	12/4/16 2:40	4.2538	4.3121	4.2572	12.8231	12.7824	0.0407	-0.0005	-0.0187
99.87%	12/4/16 2:50	4.2568	4.3191	4.2745	12.8504	12.7818	0.0686	-0.0331	-0.0263
99.90%	12/4/16 3:00	4.2550	4.2869	4.2618	12.8037	12.7839	0.0198	0.0152	0.0275
99.91%	12/4/16 3:10	4.2549	4.2992	4.2545	12.8086	12.7868	0.0218	0.0229	-0.0069
99.89%	12/4/16 3:20	4.2542	4.2989	4.2640	12.8171	12.7851	0.0320	0.0061	0.0185
99.93%	12/4/16 3:30	4.2563	4.2907	4.2773	12.8243	12.7897	0.0346	0.0144	-0.0027
99.89%	12/4/16 3:40	4.2657	4.3261	4.2523	12.8441	12.7854	0.0587	-0.0346	-0.0073
99.97%	12/4/16 3:50	4.2651	4.2957	4.2603	12.8211	12.7937	0.0274	0.0204	0.0061
99.92%	12/4/16 4:00	4.2596	4.2978	4.2567	12.8141	12.7866	0.0274	-0.0111	-0.0012
99.96%	12/4/16 4:10	4.2648	4.3107	4.2767	12.8522	12.7935	0.0587	-0.0156	-0.0257
99.93%	12/4/16 4:20	4.2678	4.2950	4.2699	12.8327	12.7907	0.0420	-0.0002	-0.0063
99.92%	12/4/16 4:30	4.2572	4.3199	4.2762	12.8533	12.7890	0.0643	-0.0203	-0.0373
99.95%	12/4/16 4:40	4.2563	4.2894	4.2710	12.8166	12.7910	0.0257	0.0109	0.0332
99.96%	12/4/16 4:50	4.2628	4.2985	4.2724	12.8336	12.7926	0.0410	-0.0098	-0.0145
99.95%	12/4/16 5:00	4.2546	4.3109	4.2671	12.8326	12.7902	0.0425	-0.0015	-0.0037
99.97%	12/4/16 5:10	4.2605	4.2916	4.2615	12.8135	12.7949	0.0186	0.0199	0.0145
99.91%	12/4/16 5:20	4.2607	4.3242	4.2477	12.8326	12.7876	0.0450	-0.0006	-0.0048
99.89%	12/4/16 5:30	4.2576	4.2937	4.2503	12.8016	12.7845	0.0171	0.0174	0.0345
99.92%	12/4/16 5:40	4.2525	4.2890	4.2610	12.8024	12.7873	0.0151	0.0164	0.0322
99.88%	12/4/16 5:50	4.2608	4.3050	4.2637	12.8296	12.7819	0.0477	-0.0113	0.0005
99.88%	12/4/16 6:00	4.2612	4.2946	4.2644	12.8202	12.7814	0.0388	0.0025	0.0023
99.89%	12/4/16 6:10	4.2550	4.2976	4.2669	12.8196	12.7832	0.0364	-0.0064	0.0029
99.94%	12/4/16 6:20	4.2530	4.3004	4.2529	12.8064	12.7883	0.0180	0.0122	0.0321
99.87%	12/4/16 6:30	4.2634	4.2872	4.2671	12.8177	12.7817	0.0360	0.0174	-0.0105
99.92%	12/4/16 6:40	4.2580	4.2888	4.2622	12.8090	12.7866	0.0224	0.0019	0.0420
99.86%	12/4/16 6:50	4.2571	4.2977	4.2667	12.8214	12.7813	0.0402	-0.0020	-0.0213
99.92%	12/4/16 7:00	4.2600	4.3039	4.2670	12.8309	12.7858	0.0451	-0.0184	-0.0327
99.91%	12/4/16 7:10	4.2544	4.3037	4.2596	12.8178	12.7879	0.0299	0.0091	0.0217
99.92%	12/4/16 7:20	4.2619	4.2921	4.2617	12.8157	12.7839	0.0318	0.0113	-0.0039
99.88%	12/4/16 7:30	4.2597	4.2821	4.2565	12.7984	12.7817	0.0167	0.0184	0.0046
99.89%	12/4/16 7:40	4.2596	4.3065	4.2660	12.8322	12.7861	0.0461	-0.0068	-0.0121
99.90%	12/4/16 7:50	4.2653	4.2857	4.2608	12.8118	12.7846	0.0271	0.0151	-0.0034
99.92%	12/4/16 8:00	4.2459	4.3198	4.2573	12.8229	12.7885	0.0344	0.0171	0.0119
99.96%	12/4/16 8:10	4.2651	4.3143	4.2731	12.8525	12.7929	0.0596	-0.0111	0.0034
99.92%	12/4/16 8:20	4.2520	4.3264	4.2535	12.8319	12.7838	0.0482	-0.0094	-0.0096
99.90%	12/4/16 8:30	4.2591	4.2984	4.2698	12.8273	12.7868	0.0405	0.0193	0.0057
99.90%	12/4/16 8:40	4.2497	4.3113	4.2724	12.8334	12.7832	0.0502	-0.0399	-0.0150
99.88%	12/4/16 8:50	4.2572	4.3145	4.2610	12.8328	12.7829	0.0499	-0.0222	0.0114
99.91%	12/4/16 9:00	4.2494	4.3146	4.2651	12.8291	12.7864	0.0427	-0.0153	-0.0234
99.93%	12/4/16 9:10	4.2655	4.2953	4.2668	12.8276	12.7880	0.0396	-0.0091	-0.0139
99.95%	12/4/16 9:20	4.2676	4.2859	4.2559	12.8094	12.7919	0.0175	0.0133	0.0062
99.94%	12/4/16 9:30	4.2607	4.2887	4.2748	12.8242	12.7907	0.0335	0.0109	0.0045
99.91%	12/4/16 9:40	4.2671	4.3103	4.2692	12.8467	12.7903	0.0563	-0.0157	-0.0264
99.98%	12/4/16 9:50	4.2595	4.2942	4.2708	12.8244	12.7936	0.0309	0.0308	0.0138
99.94%	12/4/16 10:00	4.2595	4.3145	4.2547	12.8287	12.7924	0.0363	0.0055	-0.0044
99.99%	12/4/16 10:10	4.2605	4.2997	4.2624	12.8226	12.7974	0.0252	0.0443	0.0240
99.95%	12/4/16 10:20	4.2574	4.3153	4.2639	12.8366	12.7924	0.0442	-0.0062	-0.0268
99.95%	12/4/16 10:30	4.2542	4.3060	4.2546	12.8148	12.7911	0.0237	0.0327	-0.0006
99.95%	12/4/16 10:40	4.2596	4.2962	4.2547	12.8105	12.7954	0.0150	0.0138	0.0367
99.98%	12/4/16 10:50	4.2621	4.2995	4.2688	12.8304	12.7971	0.0333	0.0205	0.0065
99.97%	12/4/16 11:00	4.2544	4.3132	4.2725	12.8402	12.7945	0.0457	-0.0017	0.0026
100.04%	12/4/16 11:10	4.2686	4.2950	4.2599	12.8234	12.8056	0.0178	0.0229	0.0142
100.00%	12/4/16 11:20	4.2564	4.2984	4.2695	12.8243	12.7994	0.0249	0.0304	-0.0018

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.98%	12/4/16 11:30	4.2687	4.3112	4.2682	12.8481	12.7964	0.0099	0.0177	-0.0190
99.99%	12/4/16 11:40	4.2551	4.3105	4.2819	12.8475	12.7984	-0.0241	-0.0293	-0.0062
99.93%	12/4/16 11:50	4.2507	4.3153	4.2656	12.8316	12.7850	-0.0312	-0.0006	-0.0265
99.84%	12/4/16 12:00	4.2534	4.3058	4.2569	12.8162	12.7782	0.0001	-0.0136	-0.0016
99.85%	12/4/16 12:10	4.2517	4.3153	4.2615	12.8285	12.7780	-0.0178	-0.0011	-0.0314
99.85%	12/4/16 12:20	4.2531	4.2868	4.2694	12.8093	12.7752	-0.0034	-0.0258	-0.0103
99.85%	12/4/16 12:30	4.2574	4.3044	4.2569	12.8187	12.7826	0.0072	0.0023	-0.0068
99.83%	12/4/16 12:40	4.2603	4.2891	4.2614	12.8108	12.7732	-0.0010	-0.0142	0.0089
99.84%	12/4/16 12:50	4.2585	4.2969	4.2589	12.8143	12.7778	0.0365	-0.0274	-0.0203
99.89%	12/4/16 13:00	4.2563	4.3080	4.2748	12.8391	12.7829	-0.0171	-0.0277	-0.0254
99.83%	12/4/16 13:10	4.2570	4.3042	4.2756	12.8367	12.7750	0.0618	-0.0158	-0.0300
99.80%	12/4/16 13:20	4.2579	4.3060	4.2659	12.8297	12.7721	0.0576	-0.0184	-0.0270
99.82%	12/4/16 13:30	4.2469	4.3024	4.2537	12.8030	12.7733	0.0297	0.0101	0.0097
99.83%	12/4/16 13:40	4.2561	4.3103	4.2650	12.8314	12.7770	-0.0258	-0.0340	-0.0162
99.85%	12/4/16 13:50	4.2622	4.2878	4.2602	12.8103	12.7787	0.0316	0.0078	-0.0030
99.82%	12/4/16 14:00	4.2520	4.3077	4.2611	12.8208	12.7741	-0.0077	-0.0284	-0.0248
99.84%	12/4/16 14:10	4.2548	4.3010	4.2705	12.8263	12.7779	0.0026	0.0187	-0.0052
99.84%	12/4/16 14:20	4.2553	4.2882	4.2729	12.8164	12.7766	0.0399	0.0135	-0.0109
99.82%	12/4/16 14:30	4.2494	4.3099	4.2580	12.8173	12.7764	-0.0054	-0.0018	-0.0078
99.86%	12/4/16 14:40	4.2483	4.2885	4.2664	12.8032	12.7775	0.0257	0.0030	0.0190
99.87%	12/4/16 14:50	4.2518	4.3074	4.2742	12.8334	12.7807	0.0526	0.0000	0.0192
99.92%	12/4/16 15:00	4.2537	4.3142	4.2739	12.8418	12.7875	0.0543	-0.0329	-0.0496
99.90%	12/4/16 15:10	4.2504	4.3066	4.2764	12.8334	12.7845	-0.0037	-0.0142	-0.0152
99.84%	12/4/16 15:20	4.2596	4.2818	4.2607	12.8021	12.7759	-0.0143	0.0019	-0.0028
99.88%	12/4/16 15:30	4.2486	4.2950	4.2610	12.8047	12.7840	0.0206	0.0053	0.0023
99.90%	12/4/16 15:40	4.2547	4.2895	4.2573	12.8014	12.7841	0.0129	0.0096	0.0241
99.84%	12/4/16 15:50	4.2641	4.3038	4.2681	12.8359	12.7778	0.0042	-0.0031	-0.0165
99.86%	12/4/16 16:00	4.2599	4.3039	4.2654	12.8292	12.7822	-0.0011	-0.0136	-0.0263
99.91%	12/4/16 16:10	4.2536	4.2954	4.2649	12.8139	12.7851	-0.0169	0.0277	0.0107
99.85%	12/4/16 16:20	4.2653	4.3073	4.2512	12.8237	12.7775	-0.0017	0.0029	-0.0222
99.87%	12/4/16 16:30	4.2533	4.3092	4.2660	12.8284	12.7813	0.0080	0.0143	0.0018
99.90%	12/4/16 16:40	4.2576	4.3090	4.2711	12.8376	12.7886	-0.0112	0.0025	-0.0036
99.94%	12/4/16 16:50	4.2491	4.2993	4.2602	12.8085	12.7885	0.0228	0.0144	0.0051
99.92%	12/4/16 17:00	4.2610	4.2913	4.2613	12.8136	12.7906	0.0063	0.0192	0.0145
99.90%	12/4/16 17:10	4.2664	4.2922	4.2550	12.8137	12.7836	0.0301	0.0112	-0.0042
99.81%	12/4/16 17:20	4.2450	4.3019	4.2567	12.8036	12.7714	0.0322	-0.0150	-0.0057
99.82%	12/4/16 17:30	4.2488	4.3116	4.2753	12.8358	12.7746	-0.0125	-0.0364	-0.0145
99.82%	12/4/16 17:40	4.2513	4.2970	4.2760	12.8243	12.7753	-0.0214	0.0102	-0.0295
99.89%	12/4/16 17:50	4.2568	4.2922	4.2662	12.8153	12.7799	-0.0083	-0.0019	-0.0001
99.86%	12/4/16 18:00	4.2501	4.2954	4.2543	12.7998	12.7783	0.0215	0.0209	0.0118
99.84%	12/4/16 18:10	4.2538	4.2822	4.2798	12.8158	12.7782	-0.0046	0.0015	0.0167
99.87%	12/4/16 18:20	4.2590	4.2977	4.2629	12.8196	12.7809	-0.0089	-0.0195	-0.0127
99.87%	12/4/16 18:30	4.2575	4.3018	4.2567	12.8160	12.7782	-0.0110	0.0081	0.0100
99.85%	12/4/16 18:40	4.2492	4.3106	4.2511	12.8109	12.7771	-0.0153	0.0021	0.0060
99.85%	12/4/16 18:50	4.2617	4.3101	4.2488	12.8207	12.7787	-0.0335	-0.0022	0.0068
99.86%	12/4/16 19:00	4.2588	4.3121	4.2501	12.8210	12.7777	-0.0095	0.0016	0.0254
99.87%	12/4/16 19:10	4.2535	4.3005	4.2747	12.8287	12.7792	0.0069	-0.0200	0.0009
99.90%	12/4/16 19:20	4.2555	4.2983	4.2677	12.8216	12.7838	0.0113	0.0115	-0.0241
99.86%	12/4/16 19:30	4.2606	4.2959	4.2715	12.8280	12.7795	0.0485	0.0014	-0.0042
99.86%	12/4/16 19:40	4.2533	4.2947	4.2648	12.8128	12.7807	0.0321	0.0212	0.0008
99.93%	12/4/16 19:50	4.2599	4.3135	4.2597	12.8331	12.7835	-0.0015	-0.0175	-0.0044
99.89%	12/4/16 20:00	4.2544	4.2963	4.2710	12.8216	12.7836	-0.0009	0.0061	-0.0183
99.89%	12/4/16 20:10	4.2580	4.3074	4.2572	12.8226	12.7856	0.0370	0.0085	0.0015

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	12/4/16 20:20	4.2656	4.2955	4.2521	12.8133	12.7830	0.0303	0.0030	0.0029
99.93%	12/4/16 20:30	4.2460	4.2904	4.2645	12.8008	12.7869	0.0139	0.0119	0.0022
99.92%	12/4/16 20:40	4.2584	4.2922	4.2577	12.8082	12.7890	0.0192	0.0033	0.0079
99.86%	12/4/16 20:50	4.2686	4.3203	4.2524	12.8412	12.7806	0.0607	-0.0368	-0.0438
99.95%	12/4/16 21:00	4.2512	4.3025	4.2665	12.8203	12.7892	0.0311	0.0020	0.0124
99.97%	12/4/16 21:10	4.2514	4.3113	4.2676	12.8303	12.7942	0.0362	0.0077	-0.0054
99.95%	12/4/16 21:20	4.2682	4.2906	4.2598	12.8186	12.7916	0.0270	0.0111	0.0189
99.95%	12/4/16 21:30	4.2519	4.3192	4.2680	12.8391	12.7899	0.0492	-0.0040	-0.0166
99.93%	12/4/16 21:40	4.2597	4.3132	4.2636	12.8365	12.7929	0.0437	-0.0003	-0.0086
99.96%	12/4/16 21:50	4.2599	4.3028	4.2667	12.8294	12.7912	0.0382	0.0239	-0.0059
99.91%	12/4/16 22:00	4.2684	4.2885	4.2694	12.8263	12.7884	0.0379	-0.0021	-0.0003
99.93%	12/4/16 22:10	4.2643	4.3135	4.2565	12.8344	12.7863	0.0481	0.0085	-0.0056
99.95%	12/4/16 22:20	4.2558	4.3091	4.2704	12.8353	12.7912	0.0441	-0.0219	0.0051
99.97%	12/4/16 22:30	4.2540	4.3167	4.2588	12.8295	12.7949	0.0346	-0.0069	0.0295
99.98%	12/4/16 22:40	4.2650	4.3018	4.2822	12.8490	12.7990	0.0500	0.0118	0.0168
99.96%	12/4/16 22:50	4.2544	4.2923	4.2530	12.7997	12.7909	0.0088	0.0172	0.0259
100.00%	12/4/16 23:00	4.2534	4.2919	4.2833	12.8286	12.7978	0.0308	-0.0019	0.0167
99.96%	12/4/16 23:10	4.2642	4.3139	4.2591	12.8372	12.7944	0.0429	-0.0105	0.0047
99.97%	12/4/16 23:20	4.2573	4.3198	4.2794	12.8565	12.7952	0.0613	-0.0196	-0.0388
100.02%	12/4/16 23:30	4.2613	4.3065	4.2628	12.8306	12.8013	0.0293	0.0146	0.0151
100.03%	12/4/16 23:40	4.2607	4.3091	4.2672	12.8370	12.8001	0.0369	0.0041	0.0026
99.91%	12/4/16 23:50	4.2476	4.2928	4.2636	12.8040	12.7826	0.0214	0.0060	0.0327
99.80%	12/5/16 0:00	4.2434	4.3030	4.2528	12.7991	12.7709	0.0282	0.0093	0.0315
99.82%	12/5/16 0:10	4.2534	4.2809	4.2671	12.8013	12.7761	0.0253	0.0050	0.0165
99.80%	12/5/16 0:20	4.2492	4.3050	4.2552	12.8094	12.7700	0.0394	0.0105	-0.0344
99.89%	12/5/16 0:30	4.2575	4.2947	4.2536	12.8058	12.7820	0.0238	0.0068	0.0014
99.80%	12/5/16 0:40	4.2517	4.2915	4.2694	12.8125	12.7715	0.0410	0.0014	-0.0023
99.86%	12/5/16 0:50	4.2503	4.2911	4.2636	12.8049	12.7750	0.0299	0.0116	0.0056
99.83%	12/5/16 1:00	4.2518	4.3106	4.2469	12.8093	12.7765	0.0328	0.0098	0.0128
99.82%	12/5/16 1:10	4.2500	4.3122	4.2669	12.8291	12.7725	0.0567	-0.0250	-0.0392
99.86%	12/5/16 1:20	4.2608	4.3106	4.2665	12.8379	12.7792	0.0587	-0.0281	-0.0206
99.84%	12/5/16 1:30	4.2711	4.2839	4.2579	12.8129	12.7766	0.0363	0.0069	-0.0004
99.84%	12/5/16 1:40	4.2532	4.3027	4.2519	12.8078	12.7751	0.0327	-0.0097	0.0054
99.88%	12/5/16 1:50	4.2607	4.3023	4.2676	12.8305	12.7807	0.0498	-0.0134	-0.0032
99.84%	12/5/16 2:00	4.2511	4.3027	4.2538	12.8075	12.7763	0.0312	0.0289	-0.0072
99.83%	12/5/16 2:10	4.2612	4.3130	4.2636	12.8378	12.7766	0.0613	-0.0326	-0.0313
99.89%	12/5/16 2:20	4.2509	4.2999	4.2655	12.8163	12.7818	0.0345	-0.0038	0.0217
99.83%	12/5/16 2:30	4.2488	4.2959	4.2681	12.8128	12.7728	0.0400	-0.0207	0.0023
99.85%	12/5/16 2:40	4.2620	4.2943	4.2525	12.8088	12.7771	0.0317	0.0090	0.0062
99.82%	12/5/16 2:50	4.2529	4.3111	4.2552	12.8192	12.7737	0.0455	0.0230	-0.0341
99.82%	12/5/16 3:00	4.2438	4.2776	4.2707	12.7921	12.7738	0.0183	0.0015	0.0268
99.81%	12/5/16 3:10	4.2559	4.2933	4.2499	12.7992	12.7730	0.0262	-0.0044	0.0119
99.89%	12/5/16 3:20	4.2545	4.3036	4.2574	12.8155	12.7844	0.0312	0.0009	0.0010
99.86%	12/5/16 3:30	4.2450	4.2889	4.2724	12.8064	12.7792	0.0271	0.0075	0.0004
99.88%	12/5/16 3:40	4.2514	4.2864	4.2745	12.8123	12.7825	0.0298	0.0289	0.0256
99.92%	12/5/16 3:50	4.2651	4.3071	4.2708	12.8430	12.7821	0.0609	-0.0334	-0.0288
99.86%	12/5/16 4:00	4.2552	4.2984	4.2711	12.8248	12.7814	0.0434	-0.0159	-0.0133
99.86%	12/5/16 4:10	4.2631	4.3036	4.2675	12.8342	12.7797	0.0545	0.0042	0.0026
99.91%	12/5/16 4:20	4.2554	4.3009	4.2557	12.8121	12.7849	0.0272	0.0148	0.0330
99.84%	12/5/16 4:30	4.2613	4.3035	4.2594	12.8241	12.7788	0.0454	0.0189	-0.0198
99.87%	12/5/16 4:40	4.2571	4.2968	4.2554	12.8093	12.7812	0.0281	-0.0024	0.0143
99.90%	12/5/16 4:50	4.2599	4.3093	4.2551	12.8243	12.7849	0.0394	0.0016	-0.0078
99.92%	12/5/16 5:00	4.2501	4.2917	4.2500	12.7918	12.7853	0.0065	0.0360	0.0072

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/5/16 5:10	4.2565	4.2994	4.2660	12.8219	12.7852	0.0367	-0.0181	-0.0148
99.899%	12/5/16 5:20	4.2571	4.3199	4.2589	12.8359	12.7856	0.0504	-0.0053	-0.0110
99.966%	12/5/16 5:30	4.2526	4.3033	4.2588	12.8147	12.7925	0.0222	-0.0051	0.0054
99.929%	12/5/16 5:40	4.2568	4.2991	4.2542	12.8102	12.7892	0.0210	-0.0059	0.0198
99.944%	12/5/16 5:50	4.2588	4.2933	4.2664	12.8185	12.7896	0.0289	0.0189	0.0075
99.966%	12/5/16 6:00	4.2584	4.2922	4.2613	12.8119	12.7932	0.0186	0.0202	0.0050
99.911%	12/5/16 6:10	4.2615	4.3002	4.2565	12.8183	12.7868	0.0315	0.0049	0.0125
99.933%	12/5/16 6:20	4.2650	4.2960	4.2668	12.8278	12.7895	0.0383	-0.0202	-0.0077
99.977%	12/5/16 6:30	4.2557	4.2776	4.2776	12.8109	12.7929	0.0180	0.0180	0.0259
99.955%	12/5/16 6:40	4.2649	4.3232	4.2707	12.8589	12.7924	0.0665	-0.0441	-0.0240
100.01%	12/5/16 6:50	4.2593	4.2957	4.2702	12.8253	12.8010	0.0243	0.0159	0.0008
99.977%	12/5/16 7:00	4.2622	4.3143	4.2646	12.8411	12.7931	0.0480	-0.0029	-0.0195
100.00%	12/5/16 7:10	4.2691	4.3054	4.2577	12.8322	12.7984	0.0337	-0.0038	0.0181
99.977%	12/5/16 7:20	4.2642	4.2997	4.2621	12.8260	12.7951	0.0309	0.0009	0.0207
99.966%	12/5/16 7:30	4.2536	4.3071	4.2679	12.8285	12.7926	0.0359	-0.0192	0.0008
99.988%	12/5/16 7:40	4.2659	4.3027	4.2634	12.8319	12.7947	0.0373	0.0088	-0.0041
99.977%	12/5/16 7:50	4.2627	4.3290	4.2504	12.8421	12.7953	0.0468	-0.0197	0.0209
100.01%	12/5/16 8:00	4.2590	4.2992	4.2650	12.8231	12.7992	0.0239	0.0106	0.0085
99.977%	12/5/16 8:10	4.2508	4.3107	4.2687	12.8302	12.7955	0.0347	0.0249	0.0040
99.977%	12/5/16 8:20	4.2570	4.2954	4.2693	12.8217	12.7938	0.0279	0.0203	0.0247
99.977%	12/5/16 8:30	4.2559	4.3118	4.2520	12.8197	12.7909	0.0288	0.0117	0.0020
99.866%	12/5/16 8:40	4.2514	4.2991	4.2650	12.8156	12.7769	0.0386	0.0115	0.0075
99.788%	12/5/16 8:50	4.2503	4.2856	4.2692	12.8052	12.7693	0.0358	0.0141	0.0286
99.799%	12/5/16 9:00	4.2566	4.3050	4.2670	12.8286	12.7685	0.0600	-0.0173	-0.0492
99.844%	12/5/16 9:10	4.2508	4.2960	4.2624	12.8092	12.7770	0.0322	0.0074	-0.0064
99.855%	12/5/16 9:20	4.2595	4.2792	4.2510	12.7898	12.7777	0.0121	0.0055	0.0182
99.844%	12/5/16 9:30	4.2573	4.3029	4.2611	12.8213	12.7749	0.0464	-0.0129	-0.0093
99.822%	12/5/16 9:40	4.2587	4.2941	4.2669	12.8198	12.7738	0.0459	0.0104	-0.0079
99.866%	12/5/16 9:50	4.2579	4.2904	4.2736	12.8219	12.7760	0.0459	-0.0151	-0.0172
99.844%	12/5/16 10:00	4.2506	4.2936	4.2635	12.8077	12.7752	0.0325	0.0037	-0.0094
99.799%	12/5/16 10:10	4.2474	4.3105	4.2553	12.8132	12.7702	0.0430	-0.0178	-0.0111
99.911%	12/5/16 10:20	4.2519	4.3024	4.2593	12.8137	12.7836	0.0300	0.0142	0.0079
99.855%	12/5/16 10:30	4.2465	4.2994	4.2654	12.8113	12.7784	0.0329	-0.0092	0.0028
99.855%	12/5/16 10:40	4.2594	4.3058	4.2595	12.8247	12.7792	0.0455	-0.0305	0.0257
99.888%	12/5/16 10:50	4.2508	4.3046	4.2638	12.8191	12.7801	0.0390	-0.0058	0.0159
99.899%	12/5/16 11:00	4.2528	4.2869	4.2778	12.8176	12.7825	0.0350	0.0107	-0.0018
99.899%	12/5/16 11:10	4.2617	4.2998	4.2641	12.8256	12.7778	0.0478	-0.0300	-0.0032
99.833%	12/5/16 11:20	4.2469	4.2947	4.2598	12.8013	12.7795	0.0218	0.0095	-0.0193
99.866%	12/5/16 11:30	4.2528	4.3022	4.2595	12.8145	12.7799	0.0346	0.0171	0.0187
99.888%	12/5/16 11:40	4.2578	4.2931	4.2567	12.8076	12.7771	0.0305	0.0187	-0.0085
99.844%	12/5/16 11:50	4.2521	4.3113	4.2520	12.8154	12.7760	0.0394	0.0072	-0.0037
99.866%	12/5/16 12:00	4.2493	4.3190	4.2732	12.8414	12.7764	0.0651	-0.0271	0.0000
99.855%	12/5/16 12:10	4.2628	4.3008	4.2653	12.8289	12.7772	0.0517	-0.0013	-0.0014
99.899%	12/5/16 12:20	4.2566	4.2961	4.2528	12.8055	12.7839	0.0216	-0.0125	-0.0087
99.888%	12/5/16 12:30	4.2652	4.2905	4.2498	12.8054	12.7808	0.0246	0.0114	-0.0022
99.877%	12/5/16 12:40	4.2515	4.2979	4.2736	12.8229	12.7797	0.0433	-0.0057	0.0345
99.866%	12/5/16 12:50	4.2489	4.2943	4.2690	12.8122	12.7806	0.0316	0.0049	-0.0153
99.909%	12/5/16 13:00	4.2564	4.3054	4.2677	12.8295	12.7848	0.0446	0.0116	-0.0024
99.911%	12/5/16 13:10	4.2579	4.2931	4.2580	12.8089	12.7825	0.0264	0.0354	-0.0055
99.922%	12/5/16 13:20	4.2533	4.2905	4.2740	12.8178	12.7839	0.0339	0.0237	0.0246
99.877%	12/5/16 13:30	4.2653	4.3150	4.2728	12.8532	12.7830	0.0702	-0.0405	-0.0041
99.933%	12/5/16 13:40	4.2519	4.2972	4.2575	12.8066	12.7871	0.0195	-0.0077	-0.0437
99.977%	12/5/16 13:50	4.2666	4.2856	4.2569	12.8091	12.7922	0.0169	0.0348	0.0165
					12.8091		0.0169	0.0146	0.0345

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.92%	12/5/16 14:00	4.2507	4.3091	12.8277	12.7896	0.0381	0.0075
99.92%	12/5/16 14:10	4.2672	4.3158	12.8482	12.7861	0.0621	-0.0282
99.87%	12/5/16 14:20	4.2653	4.3201	12.8452	12.7827	0.0625	-0.0025
99.91%	12/5/16 14:30	4.2535	4.2917	12.8145	12.7863	0.0283	0.0110
99.90%	12/5/16 14:40	4.2562	4.3055	12.8313	12.7832	0.0481	-0.0307
99.94%	12/5/16 14:50	4.2528	4.2979	12.8104	12.7906	0.0198	-0.0277
99.92%	12/5/16 15:00	4.2614	4.3107	12.8457	12.7888	0.0569	-0.0164
99.94%	12/5/16 15:10	4.2511	4.2913	12.8202	12.7907	0.0295	-0.0023
99.96%	12/5/16 15:20	4.2539	4.3077	12.8177	12.7947	0.0230	0.0193
99.97%	12/5/16 15:30	4.2530	4.2902	12.8031	12.7939	0.0092	0.0236
100.01%	12/5/16 15:40	4.2658	4.3052	12.8432	12.7936	0.0496	-0.0036
99.91%	12/5/16 15:50	4.2621	4.3017	12.8350	12.7868	0.0483	-0.0103
99.94%	12/5/16 16:00	4.2544	4.2824	12.7986	12.7919	0.0067	0.0379
99.96%	12/5/16 16:10	4.2622	4.3196	12.8339	12.7924	0.0415	-0.0170
99.96%	12/5/16 16:20	4.2709	4.3130	12.8518	12.7951	0.0566	-0.0172
99.95%	12/5/16 16:30	4.2556	4.3031	12.8226	12.7930	0.0297	0.0193
99.96%	12/5/16 16:40	4.2575	4.2909	12.8196	12.7944	0.0252	0.0281
99.99%	12/5/16 16:50	4.2537	4.3081	12.8278	12.7962	0.0315	-0.0018
100.01%	12/5/16 17:00	4.2648	4.3134	12.8447	12.7961	0.0485	-0.0145
99.98%	12/5/16 17:10	4.2612	4.2938	12.8249	12.7968	0.0281	-0.0108
99.95%	12/5/16 17:20	4.2581	4.2934	12.8145	12.7905	0.0240	0.0399
99.94%	12/5/16 17:30	4.2613	4.3074	12.8239	12.7948	0.0291	-0.0077
99.96%	12/5/16 17:40	4.2656	4.2939	12.8298	12.7860	0.0437	-0.0047
99.87%	12/5/16 17:50	4.2625	4.3040	12.8370	12.7811	0.0559	-0.0057
99.88%	12/5/16 18:00	4.2438	4.2925	12.8013	12.7823	0.0191	0.0062
99.87%	12/5/16 18:10	4.2482	4.2807	12.7899	12.7813	0.0085	0.0291
99.91%	12/5/16 18:20	4.2623	4.3025	12.8285	12.7819	0.0465	-0.0068
99.87%	12/5/16 18:30	4.2548	4.2746	12.8055	12.7815	0.0240	-0.0081
99.93%	12/5/16 18:40	4.2605	4.3024	12.8223	12.7880	0.0343	-0.0004
99.89%	12/5/16 18:50	4.2502	4.3098	12.8279	12.7806	0.0473	-0.0181
99.89%	12/5/16 19:00	4.2594	4.2882	12.8283	12.7798	0.0484	-0.0054
99.85%	12/5/16 19:10	4.2494	4.3115	12.8337	12.7770	0.0566	-0.0153
99.86%	12/5/16 19:20	4.2547	4.2844	12.7973	12.7778	0.0195	0.0338
99.84%	12/5/16 19:30	4.2642	4.3017	12.8254	12.7768	0.0486	-0.0133
99.87%	12/5/16 19:40	4.2555	4.3059	12.8347	12.7822	0.0524	-0.0223
99.91%	12/5/16 19:50	4.2587	4.3146	12.8258	12.7849	0.0408	-0.0154
99.90%	12/5/16 20:00	4.2483	4.2892	12.7910	12.7803	0.0108	0.0002
99.86%	12/5/16 20:10	4.2610	4.2884	12.8042	12.7802	0.0240	0.0224
99.87%	12/5/16 20:20	4.2468	4.2990	12.8085	12.7806	0.0279	0.0214
99.95%	12/5/16 20:30	4.2539	4.2889	12.7906	12.7878	0.0027	0.0374
99.88%	12/5/16 20:40	4.2590	4.2875	12.8092	12.7835	0.0257	-0.0064
99.84%	12/5/16 20:50	4.2584	4.3044	12.8259	12.7768	0.0491	0.0116
99.90%	12/5/16 21:00	4.2586	4.3059	12.8251	12.7817	0.0434	-0.0123
99.87%	12/5/16 21:10	4.2525	4.3168	12.8349	12.7822	0.0528	-0.0256
99.91%	12/5/16 21:20	4.2585	4.2855	12.8221	12.7832	0.0389	-0.0232
99.87%	12/5/16 21:30	4.2590	4.2893	12.8129	12.7821	0.0308	0.0055
99.89%	12/5/16 21:40	4.2594	4.2949	12.8089	12.7829	0.0259	0.0177
99.90%	12/5/16 21:50	4.2672	4.3107	12.8398	12.7854	0.0544	-0.0163
99.94%	12/5/16 22:00	4.2634	4.3150	12.8454	12.7894	0.0561	-0.0182
99.90%	12/5/16 22:10	4.2634	4.2993	12.8340	12.7862	0.0478	-0.0012
99.93%	12/5/16 22:20	4.2574	4.3132	12.8248	12.7880	0.0368	-0.0200
99.94%	12/5/16 22:30	4.2572	4.3062	12.8306	12.7898	0.0407	-0.0011
99.94%	12/5/16 22:40	4.2683	4.2879	12.8195	12.7884	0.0311	-0.0044

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	12/5/16 22:50	4.2672	4.2910	4.2679	12.8261	12.7880	0.0381	-0.0293	0.0173
99.93%	12/5/16 23:00	4.2582	4.3040	4.2639	12.8261	12.7883	0.0378	-0.0070	0.0210
99.94%	12/5/16 23:10	4.2664	4.2959	4.2586	12.8210	12.7913	0.0297	0.0132	-0.0064
99.95%	12/5/16 23:20	4.2637	4.3041	4.2609	12.8288	12.7902	0.0386	0.0227	-0.0068
99.95%	12/5/16 23:30	4.2493	4.3094	4.2505	12.8092	12.7868	0.0224	0.0069	-0.0002
99.84%	12/5/16 23:40	4.2527	4.2988	4.2646	12.8161	12.7748	0.0413	-0.0044	0.0054
99.79%	12/5/16 23:50	4.2509	4.3108	4.2614	12.8231	12.7713	0.0518	-0.0303	-0.0241
99.83%	12/6/16 0:00	4.2525	4.2745	4.2772	12.8043	12.7763	0.0280	0.0002	-0.0143
99.86%	12/6/16 0:10	4.2488	4.2916	4.2666	12.8071	12.7745	0.0326	-0.0073	0.0072
99.81%	12/6/16 0:20	4.2552	4.3076	4.2686	12.8315	12.7730	0.0584	-0.0191	-0.0215
99.83%	12/6/16 0:30	4.2434	4.3049	4.2565	12.8048	12.7756	0.0292	-0.0054	0.0163
99.83%	12/6/16 0:40	4.2495	4.3209	4.2483	12.8187	12.7736	0.0451	-0.0013	-0.0002
99.82%	12/6/16 0:50	4.2571	4.2954	4.2626	12.8150	12.7724	0.0426	-0.0127	0.0102
99.82%	12/6/16 1:00	4.2496	4.3006	4.2510	12.8013	12.7735	0.0278	0.0050	0.0025
99.84%	12/6/16 1:10	4.2569	4.3002	4.2722	12.8293	12.7773	0.0521	0.0046	-0.0038
99.85%	12/6/16 1:20	4.2553	4.2954	4.2604	12.8112	12.7768	0.0344	0.0244	-0.0192
99.81%	12/6/16 1:30	4.2614	4.3033	4.2685	12.8333	12.7734	0.0598	-0.0236	-0.0294
99.90%	12/6/16 1:40	4.2528	4.2963	4.2456	12.7948	12.7788	0.0160	0.0167	0.0334
99.80%	12/6/16 1:50	4.2521	4.2979	4.2607	12.8107	12.7755	0.0353	0.0145	0.0059
99.83%	12/6/16 2:00	4.2536	4.3044	4.2636	12.8216	12.7686	0.0535	-0.0217	0.0061
99.78%	12/6/16 2:10	4.2511	4.2995	4.2577	12.8082	12.7693	0.0389	0.0224	-0.0095
99.82%	12/6/16 2:20	4.2538	4.2830	4.2616	12.7984	12.7760	0.0224	0.0121	0.0075
99.84%	12/6/16 2:30	4.2568	4.3034	4.2517	12.8119	12.7756	0.0362	0.0038	0.0198
99.81%	12/6/16 2:40	4.2521	4.2924	4.2663	12.8109	12.7712	0.0397	-0.0080	-0.0177
99.85%	12/6/16 2:50	4.2501	4.3087	4.2523	12.8111	12.7769	0.0341	0.0114	0.0081
99.82%	12/6/16 3:00	4.2539	4.2930	4.2537	12.8006	12.7753	0.0254	-0.0070	0.0220
99.89%	12/6/16 3:10	4.2573	4.3103	4.2573	12.8250	12.7819	0.0431	-0.0169	-0.0282
99.86%	12/6/16 3:20	4.2567	4.2923	4.2653	12.8143	12.7766	0.0377	-0.0065	0.0128
99.87%	12/6/16 3:30	4.2517	4.3067	4.2608	12.8192	12.7804	0.0388	-0.0116	-0.0069
99.86%	12/6/16 3:40	4.2439	4.2957	4.2627	12.8022	12.7782	0.0240	0.0058	0.0274
99.85%	12/6/16 3:50	4.2552	4.3091	4.2536	12.8179	12.7778	0.0401	0.0208	-0.0066
99.85%	12/6/16 4:00	4.2506	4.2986	4.2546	12.8037	12.7758	0.0279	0.0155	-0.0017
99.91%	12/6/16 4:10	4.2513	4.2997	4.2717	12.8227	12.7833	0.0393	0.0152	-0.0063
99.87%	12/6/16 4:20	4.2535	4.2803	4.2568	12.7906	12.7807	0.0099	0.0173	0.0257
99.85%	12/6/16 4:30	4.2581	4.3159	4.2487	12.8227	12.7798	0.0430	0.0024	-0.0160
99.83%	12/6/16 4:40	4.2612	4.3167	4.2473	12.8252	12.7769	0.0483	-0.0202	0.0107
99.92%	12/6/16 4:50	4.2474	4.3073	4.2669	12.8216	12.7813	0.0403	-0.0009	-0.0138
99.85%	12/6/16 5:00	4.2584	4.3038	4.2753	12.8375	12.7795	0.0581	-0.0516	-0.0171
99.87%	12/6/16 5:10	4.2583	4.3025	4.2731	12.8340	12.7796	0.0544	-0.0177	-0.0213
99.89%	12/6/16 5:20	4.2542	4.3033	4.2581	12.8157	12.7872	0.0284	0.0219	0.0160
99.95%	12/6/16 5:30	4.2517	4.2891	4.2679	12.8087	12.7870	0.0218	0.0004	0.0298
99.89%	12/6/16 5:40	4.2587	4.3050	4.2615	12.8251	12.7841	0.0409	-0.0199	0.0064
99.89%	12/6/16 5:50	4.2603	4.3078	4.2642	12.8322	12.7810	0.0512	-0.0224	-0.0030
99.88%	12/6/16 6:00	4.2600	4.3215	4.2735	12.8550	12.7851	0.0699	-0.0513	-0.0288
99.90%	12/6/16 6:10	4.2560	4.2993	4.2623	12.8176	12.7837	0.0339	-0.0024	0.0054
99.90%	12/6/16 6:20	4.2544	4.3008	4.2779	12.8331	12.7849	0.0482	-0.0100	0.0019
99.88%	12/6/16 6:30	4.2512	4.3129	4.2514	12.8155	12.7813	0.0341	-0.0161	-0.0086
99.91%	12/6/16 6:40	4.2569	4.3025	4.2522	12.8116	12.7868	0.0248	0.0417	-0.0005
99.92%	12/6/16 6:50	4.2649	4.3027	4.2636	12.8313	12.7871	0.0442	-0.0198	-0.0186
99.90%	12/6/16 7:00	4.2637	4.3014	4.2746	12.8397	12.7837	0.0560	-0.0080	-0.0435
99.90%	12/6/16 7:10	4.2703	4.2970	4.2748	12.8421	12.7854	0.0367	-0.0230	-0.0052
99.91%	12/6/16 7:20	4.2579	4.2766	4.2622	12.7967	12.7851	0.0117	0.0192	0.0162
99.92%	12/6/16 7:30	4.2602	4.2895	4.2673	12.8170	12.7890	0.0281	0.0078	-0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	12/6/16 7:40	4.2680	4.3005	4.2713	12.8398	12.7872	0.0527	-0.0154	-0.0134
99.91%	12/6/16 7:50	4.2550	4.3001	4.2535	12.8086	12.7905	0.0182	0.0286	0.0240
99.933%	12/6/16 8:00	4.2643	4.3129	4.2525	12.8298	12.7881	0.0416	-0.0177	0.0100
99.977%	12/6/16 8:10	4.2505	4.3074	4.2640	12.8219	12.7939	0.0280	0.0067	0.0205
99.92%	12/6/16 8:20	4.2520	4.3007	4.2655	12.8183	12.7895	0.0288	-0.0009	0.0100
99.90%	12/6/16 8:30	4.2649	4.3071	4.2638	12.8358	12.7863	0.0495	-0.0207	0.0103
99.99%	12/6/16 8:40	4.2615	4.2935	4.2644	12.8195	12.7966	0.0229	0.0158	-0.0126
99.92%	12/6/16 8:50	4.2660	4.2951	4.2643	12.8255	12.7882	0.0373	-0.0015	-0.0097
99.94%	12/6/16 9:00	4.2642	4.3063	4.2674	12.8379	12.7899	0.0480	0.0121	-0.0205
99.94%	12/6/16 9:10	4.2510	4.2957	4.2624	12.8091	12.7937	0.0154	0.0168	0.0152
99.99%	12/6/16 9:20	4.2567	4.2918	4.2564	12.8049	12.7923	0.0126	-0.0005	0.0183
99.90%	12/6/16 9:30	4.2515	4.3139	4.2645	12.8299	12.7873	0.0426	0.0038	0.0018
99.94%	12/6/16 9:40	4.2588	4.3080	4.2688	12.8356	12.7930	0.0426	0.0034	-0.0020
99.95%	12/6/16 9:50	4.2769	4.2805	4.2642	12.8216	12.7940	0.0275	0.0184	0.0341
99.99%	12/6/16 10:00	4.2580	4.2925	4.2700	12.8205	12.7921	0.0284	0.0041	0.0134
99.92%	12/6/16 10:10	4.2594	4.2935	4.2645	12.8173	12.7932	0.0241	0.0189	0.0454
99.98%	12/6/16 10:20	4.2587	4.3166	4.2724	12.8477	12.7952	0.0524	-0.0224	-0.0145
99.95%	12/6/16 10:30	4.2650	4.2911	4.2750	12.8311	12.7906	0.0405	-0.0076	0.0159
99.98%	12/6/16 10:40	4.2552	4.3039	4.2688	12.8279	12.7984	0.0295	0.0160	-0.0006
99.98%	12/6/16 10:50	4.2576	4.3123	4.2799	12.8498	12.7960	0.0538	-0.0148	0.0000
99.98%	12/6/16 11:00	4.2629	4.2980	4.2693	12.8302	12.7957	0.0345	0.0006	0.0095
99.98%	12/6/16 11:10	4.2659	4.3076	4.2678	12.8414	12.7947	0.0467	0.0011	-0.0059
100.01%	12/6/16 11:20	4.2579	4.2870	4.2789	12.8238	12.8009	0.0228	-0.0010	0.0325
99.94%	12/6/16 11:30	4.2524	4.3014	4.2577	12.8114	12.7882	0.0233	0.0113	0.0383
99.87%	12/6/16 11:40	4.2609	4.2858	4.2599	12.8066	12.7793	0.0273	0.0032	-0.0023
99.89%	12/6/16 11:50	4.2516	4.2957	4.2534	12.8007	12.7817	0.0190	0.0204	-0.0036
99.82%	12/6/16 12:00	4.2523	4.2910	4.2534	12.7966	12.7800	0.0166	0.0485	0.0215
99.89%	12/6/16 12:10	4.2650	4.3080	4.2605	12.8335	12.7754	0.0581	-0.0063	-0.0255
99.83%	12/6/16 12:20	4.2475	4.2896	4.2672	12.8043	12.7773	0.0270	-0.0054	0.0038
99.82%	12/6/16 12:30	4.2542	4.3015	4.2574	12.8131	12.7750	0.0381	-0.0135	0.0051
99.87%	12/6/16 12:40	4.2590	4.2998	4.2688	12.8276	12.7807	0.0469	-0.0037	-0.0103
99.91%	12/6/16 12:50	4.2589	4.2894	4.2735	12.8218	12.7837	0.0381	-0.0065	0.0079
99.83%	12/6/16 13:00	4.2486	4.2889	4.2650	12.8025	12.7767	0.0258	0.0188	0.0133
99.91%	12/6/16 13:10	4.2607	4.3075	4.2683	12.8365	12.7836	0.0528	-0.0264	-0.0180
99.87%	12/6/16 13:20	4.2591	4.3104	4.2521	12.8215	12.7822	0.0393	-0.0054	-0.0095
99.89%	12/6/16 13:30	4.2515	4.2988	4.2648	12.8151	12.7831	0.0320	0.0382	-0.0124
99.91%	12/6/16 13:40	4.2656	4.3146	4.2558	12.8360	12.7806	0.0554	-0.0359	-0.0268
99.82%	12/6/16 13:50	4.2608	4.3022	4.2610	12.8240	12.7781	0.0459	-0.0290	-0.0064
99.89%	12/6/16 14:00	4.2518	4.3113	4.2736	12.8367	12.7830	0.0537	-0.0156	-0.0354
99.91%	12/6/16 14:10	4.2611	4.3077	4.2629	12.8317	12.7848	0.0469	0.0152	0.0040
99.87%	12/6/16 14:20	4.2535	4.2929	4.2514	12.7978	12.7798	0.0180	0.0445	0.0354
99.88%	12/6/16 14:30	4.2516	4.3002	4.2714	12.8232	12.7840	0.0392	-0.0109	-0.0037
99.92%	12/6/16 14:40	4.2640	4.3058	4.2679	12.8377	12.7840	0.0537	-0.0056	-0.0250
99.87%	12/6/16 14:50	4.2556	4.3003	4.2717	12.8277	12.7826	0.0451	-0.0253	0.0005
99.91%	12/6/16 15:00	4.2606	4.3101	4.2686	12.8393	12.7842	0.0551	-0.0336	-0.0378
99.89%	12/6/16 15:10	4.2534	4.3024	4.2694	12.8252	12.7827	0.0425	-0.0130	-0.0028
99.90%	12/6/16 15:20	4.2733	4.3054	4.2732	12.8519	12.7832	0.0687	-0.0457	-0.0568
99.92%	12/6/16 15:30	4.2554	4.2896	4.2539	12.7989	12.7914	0.0075	0.0017	0.0265
99.91%	12/6/16 15:40	4.2630	4.3089	4.2598	12.8318	12.7857	0.0461	0.0035	-0.0158
99.92%	12/6/16 15:50	4.2602	4.2876	4.2556	12.8035	12.7857	0.0177	0.0305	0.0446
99.94%	12/6/16 16:00	4.2632	4.3119	4.2645	12.8396	12.7908	0.0488	-0.0421	-0.0030
99.92%	12/6/16 16:10	4.2555	4.3124	4.2609	12.8288	12.7910	0.0378	-0.0037	-0.0259
99.94%	12/6/16 16:20	4.2618	4.3042	4.2541	12.8201	12.7855	0.0346	0.0220	0.0100

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	12/6/16 16:30	4.2639	4.3038	4.2610	12.8286	12.7930	0.0357	-0.0060	0.0195
99.93%	12/6/16 16:40	4.2619	4.2949	4.2752	12.8320	12.7905	0.0414	-0.0163	-0.0036
99.93%	12/6/16 16:50	4.2654	4.3108	4.2721	12.8483	12.7881	0.0602	-0.0287	-0.0174
99.95%	12/6/16 17:00	4.2649	4.3089	4.2577	12.8315	12.7944	0.0370	0.0115	-0.0078
99.98%	12/6/16 17:10	4.2625	4.3290	4.2542	12.8457	12.7929	0.0528	-0.0247	0.0082
99.94%	12/6/16 17:20	4.2548	4.3020	4.2481	12.8050	12.7922	0.0127	0.0112	0.0276
100.01%	12/6/16 17:30	4.2526	4.2996	4.2779	12.8301	12.7978	0.0323	-0.0032	0.0164
100.00%	12/6/16 17:40	4.2504	4.2995	4.2701	12.8200	12.8000	0.0200	0.0237	0.0076
99.93%	12/6/16 17:50	4.2562	4.3130	4.2668	12.8360	12.7909	0.0451	0.0108	-0.0179
99.98%	12/6/16 18:00	4.2713	4.2904	4.2686	12.8304	12.7961	0.0343	-0.0153	0.0047
99.96%	12/6/16 18:10	4.2608	4.2913	4.2592	12.8113	12.7930	0.0184	-0.0098	0.0146
99.97%	12/6/16 18:20	4.2586	4.3019	4.2638	12.8243	12.7956	0.0287	0.0179	0.0011
99.94%	12/6/16 18:30	4.2570	4.3018	4.2616	12.8205	12.7889	0.0316	-0.0076	-0.0048
99.97%	12/6/16 18:40	4.2526	4.3078	4.2675	12.8279	12.7957	0.0321	0.0021	-0.0135
99.97%	12/6/16 18:50	4.2555	4.3179	4.2575	12.8309	12.7938	0.0371	0.0102	-0.0286
99.88%	12/6/16 19:00	4.2491	4.2920	4.2601	12.8012	12.7809	0.0202	0.0282	0.0136
99.86%	12/6/16 19:10	4.2444	4.2900	4.2707	12.8050	12.7800	0.0250	0.0316	0.0314
99.83%	12/6/16 19:20	4.2672	4.2960	4.2580	12.8212	12.7750	0.0462	-0.0267	0.0029
99.89%	12/6/16 19:30	4.2609	4.2960	4.2620	12.8189	12.7810	0.0379	0.0107	0.0144
99.84%	12/6/16 19:40	4.2645	4.2865	4.2513	12.8023	12.7787	0.0236	0.0288	0.0215
99.87%	12/6/16 19:50	4.2603	4.2843	4.2653	12.8099	12.7794	0.0306	0.0103	0.0175
99.91%	12/6/16 20:00	4.2552	4.3041	4.2607	12.8201	12.7830	0.0371	-0.0263	0.0000
99.83%	12/6/16 20:10	4.2617	4.2948	4.2609	12.8175	12.7783	0.0392	-0.0152	-0.0009
99.90%	12/6/16 20:20	4.2530	4.2942	4.2641	12.8114	12.7806	0.0308	-0.0029	0.0026
99.86%	12/6/16 20:30	4.2588	4.3094	4.2561	12.8242	12.7785	0.0457	-0.0430	-0.0199
99.91%	12/6/16 20:40	4.2482	4.3016	4.2627	12.8125	12.7865	0.0261	-0.0004	-0.0036
99.87%	12/6/16 20:50	4.2553	4.3017	4.2545	12.8116	12.7816	0.0300	0.0191	-0.0061
99.92%	12/6/16 21:00	4.2543	4.3045	4.2644	12.8231	12.7822	0.0408	0.0025	-0.0077
99.85%	12/6/16 21:10	4.2500	4.2955	4.2628	12.8083	12.7791	0.0291	0.0236	0.0147
99.90%	12/6/16 21:20	4.2587	4.2944	4.2649	12.8181	12.7852	0.0328	0.0061	0.0052
99.86%	12/6/16 21:30	4.2528	4.3061	4.2571	12.8160	12.7793	0.0367	-0.0059	0.0085
99.91%	12/6/16 21:40	4.2452	4.2974	4.2598	12.8023	12.7831	0.0192	0.0067	0.0241
99.86%	12/6/16 21:50	4.2551	4.3073	4.2741	12.8365	12.7788	0.0577	-0.0033	0.0044
99.89%	12/6/16 22:00	4.2493	4.2911	4.2783	12.8187	12.7866	0.0321	0.0240	0.0037
99.89%	12/6/16 22:10	4.2562	4.2920	4.2599	12.8081	12.7836	0.0245	0.0233	0.0321
99.89%	12/6/16 22:20	4.2636	4.3038	4.2723	12.8397	12.7836	0.0561	-0.0194	-0.0339
99.90%	12/6/16 22:30	4.2599	4.3259	4.2576	12.8434	12.7852	0.0582	-0.0174	-0.0304
99.94%	12/6/16 22:40	4.2597	4.3125	4.2546	12.8268	12.7897	0.0371	-0.0060	0.0247
99.88%	12/6/16 22:50	4.2564	4.2955	4.2498	12.8017	12.7847	0.0170	0.0211	0.0090
99.99%	12/6/16 23:00	4.2594	4.3017	4.2700	12.8310	12.7920	0.0390	-0.0012	-0.0102
99.89%	12/6/16 23:10	4.2615	4.3159	4.2517	12.8291	12.7865	0.0426	-0.0130	-0.0102
99.90%	12/6/16 23:20	4.2646	4.2900	4.2627	12.8173	12.7857	0.0316	0.0070	0.0101
99.92%	12/6/16 23:30	4.2505	4.3164	4.2767	12.8436	12.7905	0.0532	-0.0308	-0.0092
99.94%	12/6/16 23:40	4.2567	4.2889	4.2764	12.8219	12.7888	0.0331	0.0082	0.0079
99.93%	12/6/16 23:50	4.2548	4.3221	4.2614	12.8383	12.7897	0.0486	0.0032	-0.0211
99.95%	12/7/16 0:00	4.2592	4.3012	4.2734	12.8338	12.7910	0.0428	-0.0147	-0.0053
99.94%	12/7/16 0:10	4.2626	4.3186	4.2561	12.8374	12.7923	0.0451	-0.0125	-0.0148
99.96%	12/7/16 0:20	4.2578	4.3038	4.2636	12.8252	12.7902	0.0350	0.0235	0.0149
99.95%	12/7/16 0:30	4.2639	4.3144	4.2561	12.8344	12.7923	0.0420	-0.0129	-0.0114
99.93%	12/7/16 0:40	4.2553	4.2966	4.2717	12.8236	12.7899	0.0337	0.0114	0.0087
99.92%	12/7/16 0:50	4.2552	4.3175	4.2705	12.8432	12.7905	0.0528	-0.0101	-0.0112
99.97%	12/7/16 1:00	4.2592	4.2945	4.2663	12.8199	12.7933	0.0266	0.0012	0.0160
100.00%	12/7/16 1:10	4.2648	4.2954	4.2533	12.8135	12.7980	0.0155	0.0365	0.0161

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
100.00%	12/7/16 1:20	4.2715	4.3104	4.2739	12.8557	12.7970	0.0588	-0.0244	-0.0281
99.95%	12/7/16 1:30	4.2620	4.3168	4.2737	12.8525	12.7933	0.0592	0.0007	-0.0160
100.02%	12/7/16 1:40	4.2628	4.2949	4.2796	12.8373	12.8035	0.0338	-0.0178	-0.0108
100.03%	12/7/16 1:50	4.2530	4.3015	4.2613	12.8158	12.8001	0.0157	0.0196	0.0207
99.99%	12/7/16 2:00	4.2647	4.3151	4.2705	12.8502	12.7973	0.0529	0.0000	0.0072
99.92%	12/7/16 2:10	4.2628	4.3050	4.2615	12.8293	12.7839	0.0454	-0.0065	-0.0168
99.86%	12/7/16 2:20	4.2668	4.3018	4.2685	12.8371	12.7811	0.0561	-0.0337	-0.0254
99.90%	12/7/16 2:30	4.2530	4.3044	4.2536	12.8110	12.7827	0.0284	0.0078	-0.0091
99.89%	12/7/16 2:40	4.2607	4.3062	4.2562	12.8231	12.7829	0.0402	-0.0005	0.0005
99.87%	12/7/16 2:50	4.2475	4.3063	4.2678	12.8215	12.7786	0.0429	-0.0088	0.0257
99.86%	12/7/16 3:00	4.2591	4.3079	4.2647	12.8316	12.7778	0.0539	-0.0285	-0.0340
99.88%	12/7/16 3:10	4.2671	4.2993	4.2449	12.8103	12.7803	0.0300	0.0130	-0.0083
99.88%	12/7/16 3:20	4.2529	4.2988	4.2580	12.8107	12.7831	0.0276	0.0101	0.0044
99.86%	12/7/16 3:30	4.2517	4.2902	4.2555	12.7975	12.7789	0.0185	0.0202	0.0161
99.89%	12/7/16 3:40	4.2524	4.3137	4.2721	12.8382	12.7801	0.0581	-0.0341	0.0006
99.91%	12/7/16 3:50	4.2503	4.3067	4.2753	12.8323	12.7854	0.0469	-0.0068	-0.0195
99.87%	12/7/16 4:00	4.2530	4.3046	4.2652	12.8229	12.7787	0.0442	-0.0163	-0.0167
99.85%	12/7/16 4:10	4.2498	4.2938	4.2643	12.8080	12.7795	0.0285	0.0108	0.0302
99.88%	12/7/16 4:20	4.2571	4.2997	4.2739	12.8307	12.7831	0.0476	-0.0376	-0.0056
99.93%	12/7/16 4:30	4.2557	4.2905	4.2537	12.7999	12.7855	0.0144	0.0286	0.0499
99.88%	12/7/16 4:40	4.2546	4.3138	4.2557	12.8241	12.7806	0.0435	0.0048	-0.0178
99.88%	12/7/16 4:50	4.2574	4.2921	4.2687	12.8182	12.7820	0.0362	0.0041	0.0048
99.89%	12/7/16 5:00	4.2519	4.3000	4.2708	12.8227	12.7815	0.0412	0.0169	0.0013
99.91%	12/7/16 5:10	4.2583	4.3092	4.2703	12.8378	12.7831	0.0547	-0.0003	-0.0361
99.86%	12/7/16 5:20	4.2588	4.3011	4.2605	12.8204	12.7814	0.0390	-0.0105	0.0061
99.89%	12/7/16 5:30	4.2589	4.3129	4.2639	12.8357	12.7866	0.0491	-0.0273	-0.0320
99.89%	12/7/16 5:40	4.2600	4.3195	4.2708	12.8504	12.7818	0.0686	-0.0276	-0.0534
99.88%	12/7/16 5:50	4.2623	4.3085	4.2687	12.8394	12.7825	0.0569	-0.0057	-0.0092
100.00%	12/7/16 6:00	4.2595	4.3088	4.2522	12.8205	12.7927	0.0277	0.0422	0.0111
99.92%	12/7/16 6:10	4.2544	4.3036	4.2644	12.8224	12.7875	0.0349	-0.0010	0.0015
99.88%	12/7/16 6:20	4.2633	4.3073	4.2732	12.8438	12.7803	0.0635	-0.0152	-0.0454
99.94%	12/7/16 6:30	4.2564	4.2932	4.2790	12.8287	12.7866	0.0421	-0.0079	-0.0061
99.93%	12/7/16 6:40	4.2556	4.3048	4.2677	12.8281	12.7906	0.0375	-0.0127	-0.0151
99.91%	12/7/16 6:50	4.2535	4.3058	4.2721	12.8314	12.7865	0.0449	-0.0007	-0.0047
99.94%	12/7/16 7:00	4.2557	4.2955	4.2625	12.8137	12.7889	0.0249	0.0311	0.0202
99.87%	12/7/16 7:10	4.2542	4.3121	4.2682	12.8345	12.7815	0.0529	0.0038	-0.0230
99.92%	12/7/16 7:20	4.2614	4.2949	4.2582	12.8146	12.7890	0.0256	-0.0139	0.0062
99.93%	12/7/16 7:30	4.2599	4.3020	4.2695	12.8314	12.7858	0.0456	-0.0175	-0.0289
99.90%	12/7/16 7:40	4.2613	4.3034	4.2621	12.8268	12.7875	0.0394	0.0133	0.0067
99.92%	12/7/16 7:50	4.2550	4.3035	4.2572	12.8158	12.7874	0.0285	-0.0103	0.0066
99.93%	12/7/16 8:00	4.2663	4.2955	4.2617	12.8235	12.7889	0.0346	0.0070	-0.0001
99.96%	12/7/16 8:10	4.2589	4.2933	4.2757	12.8279	12.7946	0.0333	-0.0053	0.0263
99.96%	12/7/16 8:20	4.2582	4.3202	4.2466	12.8250	12.7901	0.0349	-0.0061	0.0133
99.99%	12/7/16 8:30	4.2657	4.2933	4.2757	12.8346	12.7963	0.0383	0.0112	0.0022
99.94%	12/7/16 8:40	4.2651	4.2907	4.2796	12.8354	12.7949	0.0405	-0.0176	0.0097
99.96%	12/7/16 8:50	4.2562	4.2962	4.2736	12.8260	12.7886	0.0374	-0.0001	0.0125
99.96%	12/7/16 9:00	4.2678	4.2945	4.2713	12.8335	12.7945	0.0391	0.0089	0.0037
99.99%	12/7/16 9:10	4.2668	4.2979	4.2786	12.8433	12.7965	0.0468	-0.0315	-0.0072
99.99%	12/7/16 9:20	4.2530	4.2957	4.2631	12.8119	12.7990	0.0128	-0.0002	0.0047
100.01%	12/7/16 9:30	4.2553	4.2979	4.2667	12.8198	12.7975	0.0224	0.0203	0.0111
99.97%	12/7/16 9:40	4.2625	4.3136	4.2662	12.8423	12.7955	0.0468	-0.0042	0.0096
99.90%	12/7/16 9:50	4.2535	4.3001	4.2603	12.8139	12.7802	0.0337	-0.0062	-0.0029
99.82%	12/7/16 10:00	4.2507	4.2837	4.2599	12.7943	12.7750	0.0193	0.0091	0.0170

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.849%	12/7/16 10:10	4.2588	4.2937	4.2628	12.8153	12.7761	0.0393	-0.0152	-0.0140
99.86%	12/7/16 10:20	4.2518	4.3099	4.2750	12.8366	12.7804	0.0562	-0.0038	-0.0120
99.88%	12/7/16 10:30	4.2548	4.3028	4.2696	12.8272	12.7789	0.0483	-0.0078	-0.0246
99.85%	12/7/16 10:40	4.2639	4.2862	4.2637	12.8139	12.7763	0.0376	-0.0081	-0.0226
99.82%	12/7/16 10:50	4.2459	4.3025	4.2529	12.8013	12.7758	0.0255	0.0283	0.0077
99.89%	12/7/16 11:00	4.2553	4.3042	4.2551	12.8145	12.7782	0.0363	-0.0019	0.0094
99.82%	12/7/16 11:10	4.2514	4.2981	4.2649	12.8144	12.7741	0.0403	0.0064	-0.0225
99.85%	12/7/16 11:20	4.2529	4.2934	4.2625	12.8088	12.7769	0.0319	-0.0090	-0.0070
99.83%	12/7/16 11:30	4.2511	4.3110	4.2568	12.8189	12.7718	0.0472	-0.0239	0.0045
99.84%	12/7/16 11:40	4.2475	4.2925	4.2606	12.8007	12.7779	0.0227	0.0046	0.0264
99.82%	12/7/16 11:50	4.2635	4.3191	4.2705	12.8532	12.7758	0.0773	-0.0583	-0.0307
99.86%	12/7/16 12:00	4.2510	4.3120	4.2759	12.8389	12.7790	0.0600	-0.0434	-0.0220
99.89%	12/7/16 12:10	4.2505	4.2979	4.2600	12.8085	12.7813	0.0272	0.0308	0.0232
99.85%	12/7/16 12:20	4.2585	4.2819	4.2702	12.8106	12.7756	0.0350	-0.0080	-0.0009
99.85%	12/7/16 12:30	4.2582	4.2965	4.2650	12.8197	12.7781	0.0415	-0.0034	-0.0055
99.86%	12/7/16 12:40	4.2561	4.3190	4.2674	12.8425	12.7774	0.0651	-0.0182	-0.0275
99.89%	12/7/16 12:50	4.2557	4.2991	4.2602	12.8149	12.7826	0.0323	0.0058	0.0042
99.85%	12/7/16 13:00	4.2605	4.3114	4.2607	12.8326	12.7764	0.0563	-0.0305	-0.0001
99.84%	12/7/16 13:10	4.2534	4.3005	4.2746	12.8285	12.7760	0.0525	0.0003	0.0093
99.87%	12/7/16 13:20	4.2494	4.2841	4.2657	12.7993	12.7796	0.0196	0.0197	0.0380
99.88%	12/7/16 13:30	4.2608	4.2927	4.2625	12.8159	12.7809	0.0350	-0.0030	-0.0053
99.91%	12/7/16 13:40	4.2642	4.2979	4.2676	12.8296	12.7822	0.0475	0.0080	0.0069
99.88%	12/7/16 13:50	4.2473	4.3021	4.2679	12.8173	12.7841	0.0332	0.0126	-0.0016
99.90%	12/7/16 14:00	4.2561	4.2869	4.2457	12.7887	12.7838	0.0049	0.0487	0.0417
99.87%	12/7/16 14:10	4.2488	4.2890	4.2645	12.8023	12.7786	0.0237	0.0232	0.0247
99.88%	12/7/16 14:20	4.2471	4.3035	4.2491	12.7997	12.7795	0.0202	-0.0022	0.0197
99.92%	12/7/16 14:30	4.2621	4.2931	4.2620	12.8172	12.7852	0.0320	0.0072	0.0089
99.86%	12/7/16 14:40	4.2485	4.3019	4.2671	12.8175	12.7805	0.0370	0.0166	-0.0113
99.89%	12/7/16 14:50	4.2569	4.2879	4.2571	12.8018	12.7830	0.0189	0.0262	0.0338
99.86%	12/7/16 15:00	4.2625	4.3162	4.2682	12.8469	12.7816	0.0653	-0.0102	-0.0110
99.91%	12/7/16 15:10	4.2568	4.2970	4.2601	12.8139	12.7852	0.0287	0.0138	0.0202
99.93%	12/7/16 15:20	4.2557	4.3037	4.2684	12.8278	12.7884	0.0395	0.0292	-0.0133
99.91%	12/7/16 15:30	4.2529	4.3015	4.2698	12.8242	12.7831	0.0411	-0.0336	-0.0205
99.90%	12/7/16 15:40	4.2552	4.3048	4.2657	12.8257	12.7839	0.0418	0.0043	-0.0244
99.88%	12/7/16 15:50	4.2533	4.3034	4.2469	12.8036	12.7847	0.0189	-0.0011	0.0392
99.93%	12/7/16 16:00	4.2558	4.2859	4.2726	12.8143	12.7860	0.0283	0.0205	0.0187
99.88%	12/7/16 16:10	4.2460	4.3148	4.2505	12.8113	12.7842	0.0271	0.0107	0.0017
99.88%	12/7/16 16:20	4.2606	4.2993	4.2663	12.8262	12.7834	0.0427	-0.0081	0.0035
99.94%	12/7/16 16:30	4.2623	4.2932	4.2640	12.8196	12.7869	0.0326	0.0030	0.0163
99.94%	12/7/16 16:40	4.2572	4.3123	4.2480	12.8175	12.7899	0.0276	0.0138	0.0214
99.88%	12/7/16 16:50	4.2540	4.2998	4.2670	12.8208	12.7850	0.0357	0.0245	-0.0157
99.91%	12/7/16 17:00	4.2526	4.3010	4.2671	12.8206	12.7830	0.0376	-0.0006	-0.0146
99.88%	12/7/16 17:10	4.2591	4.3024	4.2608	12.8223	12.7861	0.0362	0.0166	-0.0062
99.99%	12/7/16 17:20	4.2518	4.3040	4.2677	12.8235	12.7932	0.0303	-0.0176	0.0019
99.91%	12/7/16 17:30	4.2529	4.3047	4.2712	12.8288	12.7877	0.0410	-0.0088	0.0201
99.93%	12/7/16 17:40	4.2651	4.2906	4.2585	12.8142	12.7881	0.0261	-0.0061	0.0129
99.91%	12/7/16 17:50	4.2498	4.3065	4.2630	12.8193	12.7855	0.0338	0.0113	0.0016
99.94%	12/7/16 18:00	4.2541	4.3129	4.2707	12.8377	12.7900	0.0477	-0.0133	-0.0262
99.92%	12/7/16 18:10	4.2492	4.3172	4.2536	12.8200	12.7864	0.0337	-0.0153	0.0039
99.94%	12/7/16 18:20	4.2607	4.3006	4.2750	12.8364	12.7919	0.0445	-0.0158	-0.0057
99.95%	12/7/16 18:30	4.2581	4.2864	4.2750	12.8194	12.7921	0.0273	0.0043	0.0105
99.91%	12/7/16 18:40	4.2611	4.2935	4.2539	12.8086	12.7842	0.0244	0.0078	0.0095
99.92%	12/7/16 18:50	4.2518	4.2993	4.2624	12.8134	12.7886	0.0249	0.0122	0.0043

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	12/7/16 19:00	4.2583	4.3004	4.2632	12.8219	12.7891	0.0328	-0.0126	0.0105
99.996%	12/7/16 19:10	4.2566	4.3123	4.2656	12.8345	12.7944	0.0401	-0.0151	0.0094
99.993%	12/7/16 19:20	4.2617	4.3076	4.2768	12.8461	12.7880	0.0581	-0.0119	-0.0048
99.994%	12/7/16 19:30	4.2619	4.2955	4.2624	12.8198	12.7893	0.0305	0.0074	0.0180
99.992%	12/7/16 19:40	4.2594	4.3019	4.2679	12.8292	12.7907	0.0385	-0.0149	-0.0064
99.998%	12/7/16 19:50	4.2600	4.3126	4.2734	12.8459	12.7946	0.0513	-0.0208	-0.0017
99.996%	12/7/16 20:00	4.2598	4.3160	4.2772	12.8530	12.7967	0.0563	-0.0192	-0.0183
99.997%	12/7/16 20:10	4.2584	4.3287	4.2715	12.8586	12.7948	0.0638	-0.0246	-0.0268
100.00%	12/7/16 20:20	4.2586	4.3026	4.2581	12.8194	12.7950	0.0243	0.0064	0.0059
99.995%	12/7/16 20:30	4.2639	4.3168	4.2563	12.8369	12.7922	0.0447	0.0010	-0.0308
99.996%	12/7/16 20:40	4.2666	4.3064	4.2633	12.8363	12.7947	0.0416	-0.0155	-0.0224
100.01%	12/7/16 20:50	4.2597	4.2921	4.2809	12.8328	12.7995	0.0333	-0.0033	0.0274
99.998%	12/7/16 21:00	4.2624	4.3019	4.2778	12.8422	12.7947	0.0474	-0.0066	-0.0163
99.998%	12/7/16 21:10	4.2579	4.2925	4.2671	12.8175	12.7938	0.0237	0.0055	0.0125
99.996%	12/7/16 21:20	4.2608	4.2977	4.2638	12.8224	12.7968	0.0256	0.0073	0.0014
99.997%	12/7/16 21:30	4.2688	4.3126	4.2712	12.8526	12.7959	0.0566	-0.0199	-0.0075
100.00%	12/7/16 21:40	4.2477	4.2837	4.2737	12.8050	12.7948	0.0102	0.0090	0.0335
99.85%	12/7/16 21:50	4.2585	4.3121	4.2544	12.8250	12.7767	0.0482	0.0095	-0.0101
99.83%	12/7/16 22:00	4.2578	4.3003	4.2665	12.8246	12.7775	0.0471	-0.0150	-0.0092
99.87%	12/7/16 22:10	4.2571	4.2898	4.2496	12.7966	12.7788	0.0177	0.0068	0.0303
99.84%	12/7/16 22:20	4.2513	4.2873	4.2547	12.7933	12.7761	0.0172	0.0389	0.0269
99.85%	12/7/16 22:30	4.2668	4.3039	4.2544	12.8250	12.7790	0.0460	0.0121	-0.0114
99.83%	12/7/16 22:40	4.2605	4.2872	4.2586	12.8064	12.7757	0.0306	0.0065	0.0194
99.89%	12/7/16 22:50	4.2475	4.2886	4.2636	12.7996	12.7812	0.0184	-0.0014	-0.0095
99.85%	12/7/16 23:00	4.2561	4.3088	4.2668	12.8317	12.7765	0.0552	-0.0162	-0.0244
99.85%	12/7/16 23:10	4.2646	4.3070	4.2730	12.8446	12.7793	0.0653	-0.0227	-0.0224
99.88%	12/7/16 23:20	4.2578	4.3036	4.2549	12.8163	12.7804	0.0360	-0.0044	0.0254
99.84%	12/7/16 23:30	4.2567	4.3034	4.2484	12.8086	12.7774	0.0312	0.0219	-0.0019
99.89%	12/7/16 23:40	4.2622	4.2978	4.2691	12.8292	12.7806	0.0486	-0.0155	-0.0117
99.84%	12/7/16 23:50	4.2624	4.2995	4.2644	12.8263	12.7771	0.0491	-0.0006	-0.0277
99.86%	12/8/16 0:00	4.2616	4.3042	4.2729	12.8388	12.7784	0.0603	-0.0176	-0.0322
99.90%	12/8/16 0:10	4.2587	4.2999	4.2601	12.8188	12.7814	0.0374	0.0077	-0.0121
99.87%	12/8/16 0:20	4.2550	4.2951	4.2490	12.7991	12.7825	0.0166	0.0183	0.0228
99.86%	12/8/16 0:30	4.2491	4.3087	4.2630	12.8208	12.7812	0.0396	0.0024	-0.0159
99.85%	12/8/16 0:40	4.2578	4.3261	4.2586	12.8425	12.7787	0.0638	-0.0301	-0.0228
99.87%	12/8/16 0:50	4.2511	4.2792	4.2640	12.7942	12.7798	0.0144	0.0384	0.0155
99.93%	12/8/16 1:00	4.2580	4.3014	4.2749	12.8343	12.7865	0.0478	-0.0212	-0.0150
99.90%	12/8/16 1:10	4.2629	4.3173	4.2564	12.8366	12.7782	0.0552	-0.0396	0.0015
99.85%	12/8/16 1:20	4.2552	4.3023	4.2665	12.8240	12.7782	0.0458	0.0129	-0.0307
99.85%	12/8/16 1:30	4.2497	4.3129	4.2583	12.8208	12.7783	0.0425	0.0167	-0.0062
99.85%	12/8/16 1:40	4.2605	4.3102	4.2710	12.8417	12.7772	0.0645	-0.0307	-0.0318
99.87%	12/8/16 1:50	4.2520	4.2903	4.2532	12.7956	12.7809	0.0147	0.0010	0.0351
99.88%	12/8/16 2:00	4.2477	4.2852	4.2730	12.8059	12.7801	0.0258	0.0271	0.0054
99.88%	12/8/16 2:10	4.2569	4.2934	4.2633	12.8136	12.7830	0.0306	0.0148	0.0306
99.95%	12/8/16 2:20	4.2572	4.3022	4.2638	12.8232	12.7871	0.0361	-0.0016	-0.0016
99.87%	12/8/16 2:30	4.2509	4.3144	4.2501	12.8153	12.7837	0.0316	-0.0032	0.0084
99.90%	12/8/16 2:40	4.2594	4.3010	4.2684	12.8288	12.7828	0.0460	-0.0058	-0.0143
99.91%	12/8/16 2:50	4.2532	4.2964	4.2638	12.8133	12.7850	0.0284	0.0145	0.0172
99.92%	12/8/16 3:00	4.2551	4.3051	4.2620	12.8221	12.7880	0.0341	0.0198	-0.0158
99.91%	12/8/16 3:10	4.2511	4.2978	4.2639	12.8127	12.7856	0.0272	0.0028	-0.0010
99.89%	12/8/16 3:20	4.2646	4.2954	4.2664	12.8265	12.7855	0.0410	-0.0134	-0.0098
99.91%	12/8/16 3:30	4.2628	4.2907	4.2674	12.8209	12.7853	0.0356	-0.0171	-0.0085
99.92%	12/8/16 3:40	4.2654	4.2976	4.2653	12.8284	12.7864	0.0420	0.0161	-0.0121

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	12/8/16 3:50	4.2589	4.3217	4.2489	12.8294	12.7898	0.0397	0.0072	0.0212
99.94%	12/8/16 4:00	4.2575	4.3116	4.2687	12.8377	12.7890	0.0488	-0.0046	-0.0054
99.91%	12/8/16 4:10	4.2633	4.3018	4.2676	12.8328	12.7857	0.0470	-0.0185	0.0075
99.95%	12/8/16 4:20	4.2722	4.2814	4.2582	12.8117	12.7882	0.0235	0.0241	0.0037
99.90%	12/8/16 4:30	4.2631	4.3121	4.2594	12.8346	12.7878	0.0467	-0.0323	-0.0014
99.96%	12/8/16 4:40	4.2453	4.2694	4.2777	12.7923	12.7898	0.0025	0.0410	0.0256
99.89%	12/8/16 4:50	4.2560	4.2924	4.2534	12.8018	12.7851	0.0167	0.0196	0.0228
99.94%	12/8/16 5:00	4.2678	4.2993	4.2688	12.8359	12.7903	0.0457	-0.0045	-0.0392
99.93%	12/8/16 5:10	4.2681	4.2992	4.2702	12.8375	12.7913	0.0462	0.0085	-0.0095
99.96%	12/8/16 5:20	4.2638	4.2980	4.2616	12.8234	12.7903	0.0331	0.0059	0.0173
99.91%	12/8/16 5:30	4.2635	4.2816	4.2674	12.8125	12.7854	0.0270	-0.0048	0.0075
99.82%	12/8/16 5:40	4.2551	4.3167	4.2541	12.8259	12.7715	0.0544	0.0142	-0.0334
99.77%	12/8/16 5:50	4.2529	4.3227	4.2496	12.8251	12.7667	0.0584	-0.0015	-0.0228
99.79%	12/8/16 6:00	4.2598	4.2969	4.2681	12.8248	12.7666	0.0581	-0.0304	-0.0395
99.77%	12/8/16 6:10	4.2591	4.2890	4.2540	12.8020	12.7690	0.0330	0.0019	-0.0015
99.78%	12/8/16 6:20	4.2630	4.2863	4.2754	12.8246	12.7692	0.0554	0.0081	-0.0171
99.82%	12/8/16 6:30	4.2535	4.2872	4.2521	12.7928	12.7730	0.0198	0.0222	-0.0018
99.83%	12/8/16 6:40	4.2694	4.2809	4.2611	12.8114	12.7724	0.0389	-0.0014	0.0276
99.78%	12/8/16 6:50	4.2687	4.2939	4.2657	12.8283	12.7689	0.0594	-0.0145	-0.0351
99.79%	12/8/16 7:00	4.2498	4.2929	4.2612	12.8039	12.7666	0.0374	-0.0125	0.0106
99.80%	12/8/16 7:10	4.2538	4.2889	4.2529	12.7956	12.7743	0.0214	0.0315	0.0124
99.83%	12/8/16 7:20	4.2521	4.3016	4.2688	12.8226	12.7700	0.0526	-0.0270	-0.0217
99.84%	12/8/16 7:30	4.2518	4.2917	4.2570	12.8005	12.7768	0.0237	0.0219	0.0122
99.84%	12/8/16 7:40	4.2469	4.2951	4.2504	12.7925	12.7768	0.0157	0.0237	0.0216
99.83%	12/8/16 7:50	4.2607	4.2951	4.2696	12.8253	12.7710	0.0543	-0.0258	-0.0075
99.78%	12/8/16 8:00	4.2562	4.2997	4.2547	12.8105	12.7678	0.0427	-0.0081	-0.0188
99.84%	12/8/16 8:10	4.2605	4.2959	4.2597	12.8161	12.7729	0.0432	-0.0099	-0.0085
99.78%	12/8/16 8:20	4.2622	4.2950	4.2468	12.8040	12.7713	0.0327	0.0022	-0.0048
99.83%	12/8/16 8:30	4.2544	4.2938	4.2647	12.8129	12.7736	0.0393	-0.0010	-0.0105
99.88%	12/8/16 8:40	4.2605	4.3130	4.2620	12.8355	12.7812	0.0543	-0.0139	-0.0157
99.87%	12/8/16 8:50	4.2525	4.3054	4.2631	12.8210	12.7765	0.0445	-0.0071	-0.0087
99.85%	12/8/16 9:00	4.2629	4.2933	4.2523	12.8086	12.7760	0.0326	0.0065	0.0275
99.80%	12/8/16 9:10	4.2450	4.2847	4.2551	12.7848	12.7704	0.0145	0.0324	0.0177
99.82%	12/8/16 9:20	4.2516	4.3006	4.2634	12.8156	12.7761	0.0396	-0.0268	-0.0275
99.84%	12/8/16 9:30	4.2528	4.2859	4.2656	12.8044	12.7757	0.0287	-0.0064	0.0177
99.81%	12/8/16 9:40	4.2580	4.2950	4.2641	12.8171	12.7719	0.0452	0.0016	0.0007
99.81%	12/8/16 9:50	4.2654	4.3110	4.2546	12.8310	12.7737	0.0574	-0.0237	-0.0114
99.84%	12/8/16 10:00	4.2512	4.3122	4.2494	12.8128	12.7750	0.0378	-0.0185	-0.0053
99.89%	12/8/16 10:10	4.2616	4.2889	4.2715	12.8220	12.7829	0.0392	0.0001	0.0304
99.88%	12/8/16 10:20	4.2499	4.3036	4.2567	12.8102	12.7802	0.0300	0.0263	0.0001
99.86%	12/8/16 10:30	4.2515	4.2980	4.2648	12.8143	12.7793	0.0350	0.0133	-0.0021
99.83%	12/8/16 10:40	4.2581	4.2954	4.2560	12.8095	12.7752	0.0343	0.0033	0.0112
99.85%	12/8/16 10:50	4.2437	4.3059	4.2531	12.8026	12.7768	0.0258	-0.0002	0.0133
99.83%	12/8/16 11:00	4.2551	4.2907	4.2593	12.8051	12.7765	0.0287	0.0077	0.0064
99.91%	12/8/16 11:10	4.2536	4.2823	4.2816	12.8175	12.7859	0.0317	0.0087	0.0162
99.90%	12/8/16 11:20	4.2596	4.3085	4.2641	12.8322	12.7822	0.0500	-0.0182	-0.0282
99.88%	12/8/16 11:30	4.2486	4.3071	4.2639	12.8197	12.7813	0.0384	0.0088	-0.0037
99.83%	12/8/16 11:40	4.2554	4.2940	4.2722	12.8215	12.7760	0.0455	-0.0228	-0.0150
99.84%	12/8/16 11:50	4.2588	4.2865	4.2742	12.8195	12.7742	0.0453	0.0320	-0.0059
99.87%	12/8/16 12:00	4.2560	4.2863	4.2735	12.8159	12.7837	0.0321	0.0279	0.0329
99.89%	12/8/16 12:10	4.2561	4.3030	4.2677	12.8268	12.7823	0.0446	-0.0173	0.0072
99.88%	12/8/16 12:20	4.2523	4.3083	4.2636	12.8242	12.7821	0.0420	-0.0070	-0.0204
99.92%	12/8/16 12:30	4.2569	4.2963	4.2597	12.8129	12.7877	0.0252	0.0163	-0.0006

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.92%	12/8/16 12:40	4.2600	4.2902	4.2581	12.7820	0.0262	0.0171
99.88%	12/8/16 12:50	4.2602	4.2828	4.2754	12.7846	0.0338	-0.0022
99.89%	12/8/16 13:00	4.2530	4.3072	4.2694	12.7800	0.0496	-0.0049
99.84%	12/8/16 13:10	4.2636	4.3039	4.2619	12.7800	0.0493	-0.0229
99.94%	12/8/16 13:20	4.2670	4.3259	4.2589	12.7918	0.0403	-0.0261
99.93%	12/8/16 13:30	4.2557	4.2947	4.2766	12.7858	0.0600	0.0291
99.91%	12/8/16 13:40	4.2640	4.3031	4.2650	12.7880	0.0411	-0.0301
99.94%	12/8/16 13:50	4.2605	4.3069	4.2596	12.7867	0.0441	-0.0246
99.93%	12/8/16 14:00	4.2657	4.3148	4.2784	12.7901	0.0404	-0.0235
99.94%	12/8/16 14:10	4.2536	4.2812	4.2771	12.7882	0.0688	-0.0307
99.94%	12/8/16 14:20	4.2659	4.3012	4.2609	12.7881	0.0237	0.0384
99.93%	12/8/16 14:30	4.2675	4.3175	4.2707	12.7901	0.0399	0.0226
99.92%	12/8/16 14:40	4.2660	4.2978	4.2664	12.7848	0.0656	-0.0374
99.94%	12/8/16 14:50	4.2595	4.3020	4.2560	12.7918	0.0453	-0.0336
99.93%	12/8/16 15:00	4.2621	4.2974	4.2584	12.7886	0.0257	-0.0069
99.96%	12/8/16 15:10	4.2569	4.2937	4.2631	12.7939	0.0293	0.0360
99.95%	12/8/16 15:20	4.2540	4.3068	4.2689	12.7895	0.0198	0.0276
99.91%	12/8/16 15:30	4.2695	4.2944	4.2656	12.7866	0.0401	0.0089
99.95%	12/8/16 15:40	4.2586	4.3184	4.2504	12.7938	0.0428	-0.0171
99.96%	12/8/16 15:50	4.2663	4.3035	4.2773	12.7913	0.0337	-0.0336
99.96%	12/8/16 16:00	4.2734	4.2897	4.2593	12.7919	0.0557	0.0159
99.98%	12/8/16 16:10	4.2543	4.2976	4.2656	12.7962	0.0305	-0.0075
99.96%	12/8/16 16:20	4.2624	4.2992	4.2776	12.7955	0.0213	0.0202
99.96%	12/8/16 16:30	4.2715	4.2917	4.2684	12.7895	0.0437	0.0129
99.93%	12/8/16 16:40	4.2670	4.3080	4.2665	12.7866	0.0421	-0.0095
99.94%	12/8/16 16:50	4.2651	4.3206	4.2678	12.7940	0.0550	-0.0125
99.95%	12/8/16 17:00	4.2670	4.3012	4.2716	12.7916	0.0274	-0.0299
99.96%	12/8/16 17:10	4.2641	4.3029	4.2646	12.7940	0.0595	-0.0280
99.97%	12/8/16 17:20	4.2533	4.2949	4.2446	12.7893	0.0481	0.0004
99.85%	12/8/16 17:30	4.2548	4.3015	4.2590	12.7779	0.0377	-0.0096
99.85%	12/8/16 17:40	4.2494	4.2998	4.2627	12.7772	0.0036	0.0267
99.83%	12/8/16 17:50	4.2575	4.3020	4.2691	12.7744	0.0374	-0.0083
99.85%	12/8/16 18:00	4.2521	4.2951	4.2610	12.7785	0.0346	0.0091
99.90%	12/8/16 18:10	4.2525	4.3141	4.2616	12.7815	0.0542	0.0017
99.84%	12/8/16 18:20	4.2495	4.2803	4.2724	12.7738	0.0297	-0.0106
99.80%	12/8/16 18:30	4.2641	4.3055	4.2574	12.7734	0.0467	-0.0382
99.82%	12/8/16 18:40	4.2583	4.2862	4.2708	12.7734	0.0283	0.0182
99.82%	12/8/16 18:50	4.2668	4.2966	4.2485	12.7723	0.0537	-0.0269
99.83%	12/8/16 19:00	4.2563	4.3119	4.2576	12.7771	0.0419	-0.0175
99.85%	12/8/16 19:10	4.2610	4.2940	4.2599	12.7773	0.0395	-0.0077
99.82%	12/8/16 19:20	4.2505	4.3082	4.2683	12.7765	0.0487	-0.0311
99.88%	12/8/16 19:30	4.2579	4.3102	4.2686	12.7779	0.0375	-0.0149
99.81%	12/8/16 19:40	4.2601	4.3038	4.2595	12.8234	0.0026	0.0191
99.81%	12/8/16 19:50	4.2624	4.3139	4.2707	12.7739	0.0375	0.0075
99.86%	12/8/16 20:00	4.2651	4.3133	4.2646	12.7774	0.0505	-0.0310
99.81%	12/8/16 20:10	4.2528	4.3063	4.2558	12.7778	0.0283	-0.0101
99.89%	12/8/16 20:20	4.2436	4.2913	4.2628	12.7775	0.0524	0.0000
99.86%	12/8/16 20:30	4.2611	4.3028	4.2647	12.7785	0.0375	-0.0548
99.83%	12/8/16 20:40	4.2516	4.2970	4.2550	12.7782	0.0203	-0.0132
99.84%	12/8/16 20:50	4.2489	4.2928	4.2537	12.7770	0.0041	0.0076
99.90%	12/8/16 21:00	4.2595	4.2919	4.2611	12.7833	-0.0054	-0.0474
99.84%	12/8/16 21:10	4.2542	4.2968	4.2482	12.7757	0.0161	0.0002
99.83%	12/8/16 21:20	4.2578	4.2888	4.2595	12.7780	0.0149	0.0307
						0.0182	0.0055
						0.0292	0.0039
						0.0233	0.0204
						0.0280	0.0100
					</		

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.84%	12/8/16 21:30	4.2551	4.2973	4.2678	12.8202	12.7741	0.0462	0.0105	-0.0153
99.88%	12/8/16 21:40	4.2619	4.3035	4.2592	12.8245	12.7823	0.0422	-0.0320	0.0011
99.87%	12/8/16 21:50	4.2455	4.2981	4.2533	12.7969	12.7826	0.0143	0.0340	0.0478
99.86%	12/8/16 22:00	4.2567	4.2958	4.2629	12.8154	12.7781	0.0373	0.0098	-0.0015
99.83%	12/8/16 22:10	4.2500	4.3096	4.2464	12.8059	12.7725	0.0334	-0.0157	0.0231
99.77%	12/8/16 22:20	4.2526	4.2852	4.2641	12.8019	12.7620	0.0400	-0.0227	-0.0178
99.75%	12/8/16 22:30	4.2652	4.2951	4.2514	12.8117	12.7644	0.0473	-0.0013	-0.0196
99.74%	12/8/16 22:40	4.2478	4.3040	4.2600	12.8119	12.7586	0.0533	-0.0227	0.0085
99.73%	12/8/16 22:50	4.2417	4.3047	4.2595	12.8059	12.7633	0.0425	-0.0242	-0.0165
99.77%	12/8/16 23:00	4.2583	4.2849	4.2598	12.8029	12.7657	0.0372	0.0180	-0.0083
99.75%	12/8/16 23:10	4.2599	4.3043	4.2613	12.8255	12.7637	0.0618	0.0035	-0.0294
99.73%	12/8/16 23:20	4.2524	4.3035	4.2474	12.8033	12.7585	0.0448	-0.0089	-0.0031
99.74%	12/8/16 23:30	4.2604	4.3000	4.2604	12.8208	12.7608	0.0600	-0.0287	-0.0160
99.75%	12/8/16 23:40	4.2590	4.3003	4.2472	12.8065	12.7632	0.0433	0.0053	-0.0024
99.78%	12/8/16 23:50	4.2487	4.3044	4.2553	12.8084	12.7677	0.0407	0.0084	-0.0133
99.81%	12/9/16 0:00	4.2495	4.2877	4.2543	12.7914	12.7710	0.0204	0.0400	0.0171
99.77%	12/9/16 0:10	4.2427	4.2948	4.2655	12.8030	12.7642	0.0388	-0.0014	-0.0085
99.77%	12/9/16 0:20	4.2552	4.2955	4.2521	12.8028	12.7655	0.0373	-0.0207	0.0126
99.74%	12/9/16 0:30	4.2585	4.3185	4.2507	12.8277	12.7623	0.0654	-0.0257	-0.0362
99.80%	12/9/16 0:40	4.2475	4.2900	4.2492	12.7866	12.7676	0.0190	0.0448	0.0235
99.77%	12/9/16 0:50	4.2466	4.2923	4.2607	12.7997	12.7672	0.0325	-0.0181	0.0091
99.77%	12/9/16 1:00	4.2462	4.2880	4.2575	12.7917	12.7686	0.0231	0.0247	0.0196
99.81%	12/9/16 1:10	4.2447	4.3017	4.2519	12.7983	12.7655	0.0329	0.0223	-0.0012
99.78%	12/9/16 1:20	4.2556	4.2889	4.2495	12.7940	12.7656	0.0284	0.0174	0.0059
99.77%	12/9/16 1:30	4.2674	4.2888	4.2542	12.8104	12.7656	0.0447	-0.0022	-0.0016
99.77%	12/9/16 1:40	4.2543	4.2970	4.2456	12.7969	12.7679	0.0290	0.0355	-0.0060
99.83%	12/9/16 1:50	4.2542	4.2912	4.2725	12.8179	12.7736	0.0443	-0.0297	-0.0080
99.81%	12/9/16 2:00	4.2605	4.3021	4.2618	12.8243	12.7694	0.0550	-0.0291	0.0052
99.82%	12/9/16 2:10	4.2478	4.3122	4.2406	12.8005	12.7718	0.0288	0.0019	-0.0001
99.76%	12/9/16 2:20	4.2600	4.3114	4.2635	12.8349	12.7655	0.0694	-0.0333	-0.0387
99.82%	12/9/16 2:30	4.2619	4.2973	4.2460	12.8051	12.7728	0.0323	-0.0007	-0.0129
99.82%	12/9/16 2:40	4.2422	4.3050	4.2681	12.8153	12.7693	0.0460	0.0000	-0.0053
99.74%	12/9/16 2:50	4.2486	4.2994	4.2714	12.8195	12.7625	0.0569	-0.0286	0.0116
99.83%	12/9/16 3:00	4.2500	4.3094	4.2535	12.8129	12.7721	0.0408	-0.0067	-0.0210
99.80%	12/9/16 3:10	4.2618	4.3094	4.2599	12.8311	12.7723	0.0587	-0.0316	-0.0370
99.82%	12/9/16 3:20	4.2534	4.2890	4.2585	12.8008	12.7708	0.0300	0.0110	0.0020
99.77%	12/9/16 3:30	4.2542	4.3129	4.2601	12.8272	12.7654	0.0617	-0.0261	-0.0271
99.78%	12/9/16 3:40	4.2464	4.2984	4.2674	12.8122	12.7696	0.0426	-0.0006	0.0161
99.83%	12/9/16 3:50	4.2495	4.2863	4.2567	12.7925	12.7758	0.0167	0.0230	0.0108
99.86%	12/9/16 4:00	4.2404	4.2982	4.2564	12.7950	12.7764	0.0186	0.0301	0.0093
99.86%	12/9/16 4:10	4.2510	4.3124	4.2452	12.8086	12.7764	0.0322	0.0149	0.0072
99.81%	12/9/16 4:20	4.2647	4.2994	4.2604	12.8245	12.7699	0.0546	-0.0311	-0.0127
99.84%	12/9/16 4:30	4.2474	4.3035	4.2680	12.8189	12.7773	0.0416	0.0051	0.0227
99.84%	12/9/16 4:40	4.2497	4.2890	4.2708	12.8095	12.7759	0.0336	-0.0311	-0.0079
99.84%	12/9/16 4:50	4.2559	4.2851	4.2604	12.8014	12.7762	0.0252	-0.0085	0.0158
99.85%	12/9/16 5:00	4.2511	4.2983	4.2655	12.8149	12.7759	0.0390	0.0067	0.0035
99.83%	12/9/16 5:10	4.2605	4.3005	4.2642	12.8251	12.7749	0.0502	-0.0040	-0.0316
99.82%	12/9/16 5:20	4.2549	4.3064	4.2686	12.8299	12.7734	0.0566	-0.0235	-0.0115
99.87%	12/9/16 5:30	4.2433	4.2903	4.2712	12.8048	12.7797	0.0251	0.0019	-0.0080
99.83%	12/9/16 5:40	4.2542	4.2985	4.2615	12.8143	12.7737	0.0406	0.0138	-0.0255
99.88%	12/9/16 5:50	4.2668	4.2953	4.2717	12.8338	12.7829	0.0509	0.0075	-0.0031
99.88%	12/9/16 6:00	4.2579	4.2973	4.2684	12.8236	12.7802	0.0434	0.0148	-0.0046
99.85%	12/9/16 6:10	4.2581	4.3024	4.2684	12.8289	12.7807	0.0483	-0.0153	-0.0119

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	12/9/16 6:20	4.2532	4.2990	4.2563	12.8086	12.7822	0.0264	0.0290	0.0218
99.86%	12/9/16 6:30	4.2539	4.2980	4.2631	12.8150	12.7796	0.0355	-0.0156	-0.0013
99.89%	12/9/16 6:40	4.2520	4.3085	4.2704	12.8309	12.7839	0.0470	-0.0081	-0.0222
99.89%	12/9/16 6:50	4.2453	4.3082	4.2703	12.8239	12.7803	0.0436	0.0158	0.0006
99.86%	12/9/16 7:00	4.2709	4.2919	4.2727	12.8354	12.7812	0.0542	-0.0169	0.0017
99.89%	12/9/16 7:10	4.2571	4.2921	4.2578	12.8070	12.7820	0.0250	-0.0036	0.0318
99.87%	12/9/16 7:20	4.2480	4.3135	4.2653	12.8268	12.7819	0.0450	0.0076	-0.0333
99.90%	12/9/16 7:30	4.2575	4.2983	4.2635	12.8193	12.7847	0.0345	-0.0108	-0.0065
99.94%	12/9/16 7:40	4.2537	4.3007	4.2755	12.8299	12.7874	0.0425	-0.0269	0.0101
99.89%	12/9/16 7:50	4.2525	4.2888	4.2639	12.8052	12.7849	0.0203	0.0340	-0.0021
99.87%	12/9/16 8:00	4.2506	4.3002	4.2744	12.8252	12.7796	0.0456	-0.0028	-0.0039
99.92%	12/9/16 8:10	4.2638	4.2999	4.2607	12.8243	12.7862	0.0381	0.0051	-0.0101
99.88%	12/9/16 8:20	4.2524	4.2927	4.2681	12.8132	12.7852	0.0280	0.0047	0.0008
99.92%	12/9/16 8:30	4.2553	4.2896	4.2699	12.8149	12.7820	0.0328	0.0064	0.0167
99.88%	12/9/16 8:40	4.2483	4.3098	4.2499	12.8080	12.7846	0.0234	0.0309	-0.0005
99.88%	12/9/16 8:50	4.2465	4.3070	4.2655	12.8190	12.7803	0.0387	0.0058	-0.0014
99.90%	12/9/16 9:00	4.2652	4.3154	4.2545	12.8350	12.7868	0.0482	-0.0157	-0.0003
99.93%	12/9/16 9:10	4.2584	4.3027	4.2511	12.8121	12.7878	0.0243	-0.0098	0.0153
99.88%	12/9/16 9:20	4.2477	4.3113	4.2739	12.8328	12.7829	0.0500	-0.0104	-0.0374
99.94%	12/9/16 9:30	4.2550	4.3008	4.2613	12.8171	12.7899	0.0272	0.0015	0.0154
99.93%	12/9/16 9:40	4.2556	4.2962	4.2628	12.8147	12.7882	0.0265	0.0187	0.0161
99.91%	12/9/16 9:50	4.2657	4.3064	4.2642	12.8363	12.7873	0.0490	0.0084	-0.0214
99.93%	12/9/16 10:00	4.2616	4.3112	4.2617	12.8344	12.7879	0.0466	-0.0087	-0.0182
99.92%	12/9/16 10:10	4.2542	4.3118	4.2621	12.8280	12.7886	0.0394	-0.0003	-0.0153
99.91%	12/9/16 10:20	4.2632	4.2978	4.2567	12.8178	12.7828	0.0350	-0.0050	0.0175
99.94%	12/9/16 10:30	4.2507	4.2900	4.2626	12.8033	12.7921	0.0112	0.0238	0.0293
99.92%	12/9/16 10:40	4.2590	4.3106	4.2534	12.8230	12.7881	0.0349	-0.0006	-0.0054
99.97%	12/9/16 10:50	4.2636	4.2911	4.2645	12.8192	12.7947	0.0245	0.0013	0.0293
99.99%	12/9/16 11:00	4.2565	4.2997	4.2615	12.8178	12.7966	0.0212	0.0075	0.0133
99.92%	12/9/16 11:10	4.2551	4.2932	4.2638	12.8120	12.7868	0.0252	0.0065	0.0215
99.92%	12/9/16 11:20	4.2628	4.2933	4.2625	12.8186	12.7881	0.0305	0.0195	-0.0077
99.95%	12/9/16 11:30	4.2483	4.2997	4.2715	12.8196	12.7938	0.0258	0.0126	-0.0025
99.95%	12/9/16 11:40	4.2586	4.3062	4.2745	12.8394	12.7899	0.0495	-0.0040	-0.0222
99.99%	12/9/16 11:50	4.2622	4.2925	4.2609	12.8156	12.7997	0.0159	0.0294	0.0031
99.96%	12/9/16 12:00	4.2672	4.2812	4.2731	12.8215	12.7942	0.0273	0.0048	-0.0107
99.98%	12/9/16 12:10	4.2609	4.2981	4.2564	12.8154	12.7945	0.0209	0.0237	0.0296
99.93%	12/9/16 12:20	4.2551	4.3023	4.2652	12.8226	12.7909	0.0317	0.0103	-0.0047
99.98%	12/9/16 12:30	4.2697	4.2877	4.2694	12.8268	12.7990	0.0277	-0.0025	0.0104
100.01%	12/9/16 12:40	4.2621	4.3168	4.2569	12.8358	12.8002	0.0356	-0.0094	0.0114
100.00%	12/9/16 12:50	4.2549	4.2985	4.2793	12.8327	12.7998	0.0329	0.0009	0.0052
99.95%	12/9/16 13:00	4.2594	4.2905	4.2503	12.8001	12.7842	0.0160	0.0336	0.0098
99.81%	12/9/16 13:10	4.2625	4.2955	4.2538	12.8117	12.7717	0.0400	0.0093	0.0128
99.83%	12/9/16 13:20	4.2593	4.2925	4.2602	12.8121	12.7751	0.0370	0.0230	0.0206
99.82%	12/9/16 13:30	4.2532	4.2831	4.2618	12.7981	12.7747	0.0234	0.0177	0.0086
99.79%	12/9/16 13:40	4.2625	4.3164	4.2528	12.8317	12.7712	0.0605	-0.0164	-0.0051
99.84%	12/9/16 13:50	4.2596	4.2878	4.2572	12.8046	12.7765	0.0281	0.0123	0.0035
99.84%	12/9/16 14:00	4.2649	4.3055	4.2628	12.8333	12.7792	0.0541	0.0147	-0.0004
99.87%	12/9/16 14:10	4.2538	4.2941	4.2519	12.7998	12.7783	0.0215	0.0022	0.0254
99.89%	12/9/16 14:20	4.2622	4.3054	4.2673	12.8348	12.7814	0.0535	-0.0136	-0.0355
99.82%	12/9/16 14:30	4.2571	4.3163	4.2711	12.8445	12.7752	0.0693	-0.0036	-0.0301
99.79%	12/9/16 14:40	4.2605	4.2980	4.2713	12.8298	12.7738	0.0560	-0.0106	-0.0023
99.84%	12/9/16 14:50	4.2536	4.3035	4.2548	12.8118	12.7757	0.0362	-0.0104	0.0089
99.85%	12/9/16 15:00	4.2520	4.3058	4.2567	12.8145	12.7805	0.0340	-0.0046	0.0211

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/9/16 15:10	4.2622	4.3016	4.2611	12.8249	12.7768	0.0481	-0.0284	-0.0057
99.799%	12/9/16 15:20	4.2444	4.2963	4.2589	12.7996	12.7715	0.0281	0.0120	0.0406
99.844%	12/9/16 15:30	4.2612	4.3039	4.2608	12.8259	12.7763	0.0495	-0.0067	-0.0420
99.879%	12/9/16 15:40	4.2569	4.2862	4.2489	12.7920	12.7825	0.0095	0.0242	0.0366
99.879%	12/9/16 15:50	4.2638	4.2923	4.2600	12.8161	12.7827	0.0334	0.0223	-0.0157
99.866%	12/9/16 16:00	4.2554	4.3111	4.2702	12.8367	12.7756	0.0610	-0.0305	-0.0122
99.844%	12/9/16 16:10	4.2465	4.3046	4.2687	12.8197	12.7786	0.0411	-0.0198	-0.0033
99.866%	12/9/16 16:20	4.2495	4.3029	4.2545	12.8070	12.7768	0.0302	0.0136	0.0045
99.833%	12/9/16 16:30	4.2511	4.3065	4.2521	12.8097	12.7765	0.0332	0.0089	0.0024
99.888%	12/9/16 16:40	4.2609	4.3075	4.2679	12.8364	12.7816	0.0548	0.0002	-0.0134
99.888%	12/9/16 16:50	4.2529	4.3036	4.2663	12.8227	12.7829	0.0399	0.0196	0.0203
99.866%	12/9/16 17:00	4.2567	4.3080	4.2577	12.8223	12.7784	0.0439	0.0043	-0.0068
99.866%	12/9/16 17:10	4.2460	4.3233	4.2623	12.8316	12.7794	0.0522	-0.0145	0.0006
99.833%	12/9/16 17:20	4.2567	4.2928	4.2628	12.8122	12.7768	0.0354	-0.0318	-0.0226
99.911%	12/9/16 17:30	4.2654	4.2862	4.2564	12.8081	12.7844	0.0237	0.0137	0.0086
99.855%	12/9/16 17:40	4.2542	4.3144	4.2668	12.8354	12.7779	0.0575	-0.0229	-0.0375
99.855%	12/9/16 17:50	4.2504	4.2915	4.2737	12.8155	12.7795	0.0360	0.0182	0.0091
99.909%	12/9/16 18:00	4.2549	4.2949	4.2700	12.8198	12.7841	0.0356	-0.0060	-0.0013
99.911%	12/9/16 18:10	4.2602	4.3068	4.2619	12.8289	12.7872	0.0417	0.0050	-0.0234
99.899%	12/9/16 18:20	4.2595	4.3101	4.2676	12.8372	12.7805	0.0567	-0.0284	-0.0280
99.888%	12/9/16 18:30	4.2551	4.2869	4.2619	12.8039	12.7831	0.0208	0.0329	0.0108
99.911%	12/9/16 18:40	4.2585	4.2973	4.2690	12.8248	12.7857	0.0391	0.0028	-0.0070
99.888%	12/9/16 18:50	4.2647	4.3072	4.2580	12.8300	12.7823	0.0476	-0.0081	-0.0105
99.879%	12/9/16 19:00	4.2598	4.3042	4.2588	12.8227	12.7810	0.0417	0.0070	-0.0215
99.879%	12/9/16 19:10	4.2547	4.3019	4.2644	12.8210	12.7833	0.0377	-0.0002	-0.0119
99.944%	12/9/16 19:20	4.2589	4.2964	4.2475	12.8028	12.7898	0.0130	0.0375	0.0248
99.944%	12/9/16 19:30	4.2571	4.3003	4.2590	12.8164	12.7871	0.0293	0.0295	0.0086
99.879%	12/9/16 19:40	4.2565	4.3058	4.2652	12.8275	12.7816	0.0459	0.0065	-0.0223
99.933%	12/9/16 19:50	4.2606	4.3086	4.2587	12.8280	12.7875	0.0405	-0.0099	0.0091
99.900%	12/9/16 20:00	4.2533	4.3018	4.2614	12.8165	12.7848	0.0317	0.0338	0.0063
99.888%	12/9/16 20:10	4.2662	4.2964	4.2535	12.8161	12.7839	0.0322	0.0050	0.0070
99.922%	12/9/16 20:20	4.2567	4.3028	4.2697	12.8292	12.7858	0.0434	-0.0231	-0.0126
99.899%	12/9/16 20:30	4.2550	4.3118	4.2576	12.8244	12.7855	0.0113	0.0069	-0.0249
99.909%	12/9/16 20:40	4.2637	4.3016	4.2738	12.8391	12.7854	0.0537	-0.0282	-0.0276
99.944%	12/9/16 20:50	4.2577	4.2887	4.2775	12.8238	12.7905	0.0333	-0.0150	-0.0033
99.944%	12/9/16 21:00	4.2672	4.3043	4.2602	12.8317	12.7880	0.0437	-0.0145	-0.0028
99.922%	12/9/16 21:10	4.2572	4.2991	4.2628	12.8191	12.7886	0.0305	-0.0069	-0.0013
99.944%	12/9/16 21:20	4.2496	4.2955	4.2727	12.8178	12.7878	0.0300	-0.0020	0.0028
99.899%	12/9/16 21:30	4.2592	4.2947	4.2645	12.8184	12.7849	0.0335	0.0127	0.0032
99.879%	12/9/16 21:40	4.2570	4.3000	4.2757	12.8327	12.7834	0.0493	-0.0070	-0.0300
99.959%	12/9/16 21:50	4.2517	4.2793	4.2827	12.8137	12.7931	0.0206	-0.0063	0.0372
99.966%	12/9/16 22:00	4.2567	4.2928	4.2644	12.8139	12.7908	0.0232	0.0141	0.0089
99.922%	12/9/16 22:10	4.2579	4.2920	4.2683	12.8183	12.7901	0.0282	0.0053	-0.0037
99.944%	12/9/16 22:20	4.2520	4.2945	4.2704	12.8169	12.7898	0.0271	0.0129	0.0291
99.955%	12/9/16 22:30	4.2547	4.2903	4.2739	12.8189	12.7908	0.0281	0.0192	0.0065
99.922%	12/9/16 22:40	4.2554	4.3044	4.2645	12.8243	12.7904	0.0339	0.0194	0.0033
99.944%	12/9/16 22:50	4.2621	4.3053	4.2563	12.8237	12.7903	0.0335	0.0091	-0.0165
99.933%	12/9/16 23:00	4.2593	4.3110	4.2592	12.8294	12.7901	0.0393	-0.0021	-0.0003
99.955%	12/9/16 23:10	4.2645	4.2984	4.2670	12.8298	12.7946	0.0352	0.0265	0.0074
99.999%	12/9/16 23:20	4.2579	4.3010	4.2635	12.8224	12.7955	0.0268	0.0180	0.0048
99.977%	12/9/16 23:30	4.2644	4.2961	4.2679	12.8283	12.7943	0.0340	0.0260	0.0192
99.933%	12/9/16 23:40	4.2610	4.3014	4.2572	12.8196	12.7922	0.0274	0.0159	0.0057
99.988%	12/9/16 23:50	4.2635	4.3070	4.2744	12.8450	12.7967	0.0482	-0.0075	0.0003

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
100.03%	12/10/16 0:00	4.2564	4.2994	4.2579	12.8137	12.8003	0.0134
99.90%	12/10/16 0:10	4.2530	4.3044	4.2652	12.8226	12.7868	0.0358
99.87%	12/10/16 0:20	4.2489	4.2913	4.2614	12.8017	12.7775	0.0241
99.85%	12/10/16 0:30	4.2621	4.3013	4.2587	12.8221	12.7790	0.0431
99.84%	12/10/16 0:40	4.2486	4.2898	4.2642	12.8026	12.7754	0.0271
99.84%	12/10/16 0:50	4.2628	4.3079	4.2684	12.8390	12.7787	0.0604
99.84%	12/10/16 1:00	4.2544	4.3023	4.2601	12.8168	12.7762	0.0406
99.81%	12/10/16 1:10	4.2616	4.3099	4.2637	12.8352	12.7746	0.0606
99.85%	12/10/16 1:20	4.2535	4.2939	4.2666	12.8140	12.7794	0.0346
99.87%	12/10/16 1:30	4.2614	4.3021	4.2602	12.8237	12.7788	0.0449
99.85%	12/10/16 1:40	4.2568	4.3010	4.2617	12.8196	12.7787	0.0408
99.83%	12/10/16 1:50	4.2531	4.2866	4.2713	12.8109	12.7751	0.0359
99.84%	12/10/16 2:00	4.2602	4.3131	4.2580	12.8314	12.7751	0.0563
99.84%	12/10/16 2:10	4.2511	4.2855	4.2435	12.7801	12.7758	0.0043
99.81%	12/10/16 2:20	4.2524	4.2869	4.2547	12.7939	12.7770	0.0169
99.86%	12/10/16 2:30	4.2538	4.3063	4.2636	12.8237	12.7780	0.0456
99.84%	12/10/16 2:40	4.2595	4.2976	4.2693	12.8265	12.7781	0.0485
99.87%	12/10/16 2:50	4.2525	4.3030	4.2517	12.8072	12.7797	0.0275
99.86%	12/10/16 3:00	4.2552	4.2795	4.2520	12.7867	12.7801	0.0065
99.86%	12/10/16 3:10	4.2577	4.2986	4.2531	12.8094	12.7793	0.0301
99.87%	12/10/16 3:20	4.2591	4.3053	4.2700	12.8345	12.7807	0.0537
99.87%	12/10/16 3:30	4.2530	4.3013	4.2654	12.8197	12.7798	0.0399
99.85%	12/10/16 3:40	4.2511	4.2873	4.2540	12.7924	12.7795	0.0129
99.87%	12/10/16 3:50	4.2541	4.3087	4.2677	12.8305	12.7816	0.0489
99.88%	12/10/16 4:00	4.2557	4.3013	4.2525	12.8096	12.7823	0.0273
99.90%	12/10/16 4:10	4.2675	4.2975	4.2710	12.8359	12.7837	0.0522
99.89%	12/10/16 4:20	4.2519	4.3010	4.2587	12.8116	12.7842	0.0274
99.85%	12/10/16 4:30	4.2519	4.3087	4.2685	12.8291	12.7777	0.0513
99.89%	12/10/16 4:40	4.2642	4.2828	4.2667	12.8137	12.7838	0.0299
99.86%	12/10/16 4:50	4.2612	4.2951	4.2644	12.8208	12.7813	0.0395
99.85%	12/10/16 5:00	4.2602	4.2982	4.2620	12.8203	12.7777	0.0427
99.88%	12/10/16 5:10	4.2499	4.3086	4.2662	12.8247	12.7832	0.0415
99.93%	12/10/16 5:20	4.2475	4.2881	4.2494	12.7850	12.7870	-0.0020
99.91%	12/10/16 5:30	4.2594	4.3021	4.2562	12.8177	12.7870	0.0307
99.92%	12/10/16 5:40	4.2519	4.2989	4.2604	12.8112	12.7861	0.0251
99.88%	12/10/16 5:50	4.2549	4.3055	4.2680	12.8284	12.7858	0.0426
99.94%	12/10/16 6:00	4.2567	4.3049	4.2572	12.8188	12.7867	0.0321
99.91%	12/10/16 6:10	4.2538	4.2974	4.2662	12.8174	12.7866	0.0307
99.87%	12/10/16 6:20	4.2602	4.3062	4.2583	12.8247	12.7825	0.0422
99.88%	12/10/16 6:30	4.2609	4.2937	4.2557	12.8104	12.7817	0.0287
99.94%	12/10/16 6:40	4.2609	4.3061	4.2574	12.8245	12.7897	0.0347
99.93%	12/10/16 6:50	4.2755	4.2928	4.2712	12.8396	12.7878	0.0517
99.90%	12/10/16 7:00	4.2583	4.2959	4.2695	12.8238	12.7817	0.0420
99.87%	12/10/16 7:10	4.2594	4.2960	4.2553	12.8107	12.7859	0.0247
99.95%	12/10/16 7:20	4.2514	4.2876	4.2712	12.8102	12.7905	0.0197
99.90%	12/10/16 7:30	4.2606	4.3040	4.2630	12.8277	12.7850	0.0427
99.89%	12/10/16 7:40	4.2539	4.3134	4.2698	12.8372	12.7872	0.0500
99.97%	12/10/16 7:50	4.2524	4.3011	4.2638	12.8172	12.7928	0.0244
99.96%	12/10/16 8:00	4.2679	4.3044	4.2734	12.8456	12.7917	0.0539
99.93%	12/10/16 8:10	4.2611	4.3064	4.2623	12.8298	12.7897	0.0401
99.90%	12/10/16 8:20	4.2489	4.3063	4.2680	12.8231	12.7867	0.0365
99.99%	12/10/16 8:30	4.2543	4.2896	4.2732	12.8170	12.7965	0.0205
99.90%	12/10/16 8:40	4.2560	4.3065	4.2595	12.8220	12.7869	0.0352

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.999%	12/10/16 8:50	4.2497	4.3025	4.2730	12.8252	12.7965	0.0287
99.94%	12/10/16 9:00	4.2639	4.2929	4.2674	12.8242	12.7890	0.0352
99.93%	12/10/16 9:10	4.2568	4.3007	4.2628	12.8203	12.7891	0.0312
99.85%	12/10/16 9:20	4.2492	4.2898	4.2615	12.8004	12.7782	0.0222
99.85%	12/10/16 9:30	4.2539	4.3026	4.2559	12.8124	12.7785	0.0340
99.85%	12/10/16 9:40	4.2524	4.2963	4.2688	12.8176	12.7765	0.0411
99.82%	12/10/16 9:50	4.2450	4.2967	4.2587	12.8005	12.7749	0.0256
99.85%	12/10/16 10:00	4.2533	4.3039	4.2667	12.8239	12.7801	0.0438
99.83%	12/10/16 10:10	4.2487	4.2952	4.2604	12.8042	12.7743	0.0299
99.82%	12/10/16 10:20	4.2529	4.3127	4.2600	12.8256	12.7768	0.0488
99.85%	12/10/16 10:30	4.2571	4.2938	4.2565	12.8074	12.7747	0.0327
99.82%	12/10/16 10:40	4.2522	4.2888	4.2621	12.8206	12.7771	0.0260
99.84%	12/10/16 10:50	4.2525	4.2992	4.2690	12.8031	12.7764	0.0442
99.87%	12/10/16 11:00	4.2521	4.3022	4.2603	12.8145	12.7814	0.0331
99.82%	12/10/16 11:10	4.2560	4.3016	4.2589	12.8165	12.7744	0.0421
99.80%	12/10/16 11:20	4.2522	4.3110	4.2552	12.8184	12.7740	0.0443
99.89%	12/10/16 11:30	4.2492	4.2954	4.2591	12.8037	12.7817	0.0219
99.91%	12/10/16 11:40	4.2657	4.2877	4.2544	12.8078	12.7829	0.0249
99.87%	12/10/16 11:50	4.2633	4.2966	4.2719	12.8318	12.7819	0.0499
99.85%	12/10/16 12:00	4.2466	4.3021	4.2650	12.8137	12.7804	0.0334
99.86%	12/10/16 12:10	4.2573	4.2955	4.2690	12.8219	12.7767	0.0452
99.85%	12/10/16 12:20	4.2529	4.2955	4.2577	12.8060	12.7778	0.0282
99.85%	12/10/16 12:30	4.2531	4.2958	4.2574	12.8063	12.7788	0.0275
99.86%	12/10/16 12:40	4.2595	4.3018	4.2532	12.8145	12.7778	0.0367
99.83%	12/10/16 12:50	4.2560	4.2926	4.2715	12.8201	12.7781	0.0419
99.87%	12/10/16 13:00	4.2460	4.2931	4.2670	12.8060	12.7711	0.0249
99.83%	12/10/16 13:10	4.2590	4.2857	4.2620	12.8068	12.7762	0.0305
99.87%	12/10/16 13:20	4.2452	4.2896	4.2519	12.7867	12.7813	0.0054
99.87%	12/10/16 13:30	4.2448	4.2910	4.2572	12.7931	12.7819	0.0112
99.90%	12/10/16 13:40	4.2557	4.2972	4.2560	12.8089	12.7846	0.0242
99.88%	12/10/16 13:50	4.2551	4.3032	4.2624	12.8207	12.7833	0.0374
99.90%	12/10/16 14:00	4.2538	4.2914	4.2535	12.7987	12.7857	0.0130
99.92%	12/10/16 14:10	4.2513	4.3017	4.2542	12.8072	12.7873	0.0199
99.86%	12/10/16 14:20	4.2560	4.2876	4.2686	12.8122	12.7801	0.0321
99.88%	12/10/16 14:30	4.2590	4.3091	4.2718	12.8400	12.7822	0.0578
99.85%	12/10/16 14:40	4.2522	4.3051	4.2724	12.8298	12.7787	0.0511
99.87%	12/10/16 14:50	4.2557	4.3152	4.2595	12.8303	12.7807	0.0496
99.88%	12/10/16 15:00	4.2506	4.2963	4.2629	12.8098	12.7847	0.0251
99.89%	12/10/16 15:10	4.2566	4.3045	4.2609	12.8220	12.7835	0.0385
99.89%	12/10/16 15:20	4.2593	4.2868	4.2648	12.8108	12.7802	0.0306
99.86%	12/10/16 15:30	4.2628	4.3090	4.2617	12.8335	12.7823	0.0513
99.90%	12/10/16 15:40	4.2546	4.3064	4.2634	12.8245	12.7858	0.0387
99.89%	12/10/16 15:50	4.2708	4.2898	4.2562	12.8168	12.7843	0.0325
99.90%	12/10/16 16:00	4.2635	4.3033	4.2646	12.8315	12.7847	0.0468
99.89%	12/10/16 16:10	4.2544	4.3016	4.2559	12.8119	12.7851	0.0269
99.93%	12/10/16 16:20	4.2663	4.3031	4.2695	12.8390	12.7881	0.0509
99.92%	12/10/16 16:30	4.2659	4.3048	4.2639	12.8346	12.7875	0.0471
99.92%	12/10/16 16:40	4.2569	4.2892	4.2653	12.8115	12.7909	0.0206
99.98%	12/10/16 16:50	4.2533	4.2998	4.2749	12.8281	12.7917	0.0364
99.90%	12/10/16 17:00	4.2620	4.2964	4.2689	12.8272	12.7868	0.0404
99.95%	12/10/16 17:10	4.2685	4.2912	4.2586	12.8184	12.7887	0.0297
99.95%	12/10/16 17:20	4.2570	4.2910	4.2688	12.8168	12.7935	0.0233
99.91%	12/10/16 17:30	4.2543	4.2964	4.2655	12.8162	12.7857	0.0305

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	12/10/16 17:40	4.2576	4.3000	4.2697	12.8273	12.7901	0.0372	-0.0111	0.0066
99.95%	12/10/16 17:50	4.2605	4.3001	4.2589	12.8195	12.7907	0.0288	0.0050	0.0271
99.90%	12/10/16 18:00	4.2670	4.3122	4.2731	12.8523	12.7879	0.0644	-0.0167	-0.0453
99.89%	12/10/16 18:10	4.2554	4.2944	4.2687	12.8184	12.7841	0.0344	-0.0007	-0.0258
99.94%	12/10/16 18:20	4.2539	4.3042	4.2682	12.8263	12.7928	0.0335	0.0074	0.0131
99.93%	12/10/16 18:30	4.2553	4.2927	4.2774	12.8254	12.7898	0.0356	-0.0148	-0.0116
99.98%	12/10/16 18:40	4.2515	4.3086	4.2678	12.8279	12.7958	0.0321	0.0070	0.0021
99.89%	12/10/16 18:50	4.2718	4.2969	4.2696	12.8384	12.7813	0.0570	-0.0322	-0.0098
99.94%	12/10/16 19:00	4.2648	4.2861	4.2660	12.8169	12.7898	0.0271	0.0146	0.0213
99.94%	12/10/16 19:10	4.2541	4.2872	4.2656	12.8069	12.7935	0.0134	0.0243	0.0433
99.97%	12/10/16 19:20	4.2684	4.2929	4.2630	12.8243	12.7935	0.0309	-0.0179	-0.0114
99.93%	12/10/16 19:30	4.2611	4.3089	4.2541	12.8241	12.7906	0.0335	-0.0042	0.0151
99.94%	12/10/16 19:40	4.2551	4.3021	4.2589	12.8161	12.7898	0.0263	0.0197	0.0261
100.00%	12/10/16 19:50	4.2536	4.2945	4.2659	12.8140	12.7997	0.0143	0.0263	0.0266
99.94%	12/10/16 20:00	4.2614	4.2951	4.2760	12.8326	12.7903	0.0422	-0.0105	-0.0314
99.92%	12/10/16 20:10	4.2551	4.2995	4.2563	12.8109	12.7889	0.0220	0.0102	0.0020
99.96%	12/10/16 20:20	4.2573	4.3005	4.2661	12.8239	12.7963	0.0275	-0.0032	0.0003
99.92%	12/10/16 20:30	4.2628	4.2954	4.2802	12.8384	12.7882	0.0502	-0.0113	-0.0474
99.94%	12/10/16 20:40	4.2619	4.3099	4.2670	12.8389	12.7908	0.0481	0.0056	-0.0065
99.94%	12/10/16 20:50	4.2587	4.2977	4.2693	12.8257	12.7927	0.0330	0.0003	0.0161
99.98%	12/10/16 21:00	4.2547	4.3088	4.2716	12.8351	12.7965	0.0386	0.0051	0.0048
99.96%	12/10/16 21:10	4.2629	4.3115	4.2605	12.8350	12.7950	0.0399	-0.0094	0.0128
99.98%	12/10/16 21:20	4.2601	4.2995	4.2658	12.8254	12.7975	0.0278	0.0022	0.0111
99.95%	12/10/16 21:30	4.2618	4.2938	4.2705	12.8261	12.7919	0.0342	-0.0007	-0.0034
99.85%	12/10/16 21:40	4.2532	4.3029	4.2548	12.8109	12.7793	0.0316	-0.0214	-0.0057
99.86%	12/10/16 21:50	4.2460	4.2859	4.2655	12.7975	12.7791	0.0183	0.0022	0.0361
99.87%	12/10/16 22:00	4.2468	4.2936	4.2560	12.7964	12.7806	0.0158	0.0074	0.0403
99.87%	12/10/16 22:10	4.2526	4.3060	4.2759	12.8344	12.7816	0.0528	-0.0246	-0.0049
99.84%	12/10/16 22:20	4.2527	4.2892	4.2548	12.7967	12.7773	0.0194	0.0077	0.0174
99.82%	12/10/16 22:30	4.2569	4.2960	4.2657	12.8185	12.7735	0.0450	-0.0169	-0.0043
99.84%	12/10/16 22:40	4.2517	4.3036	4.2615	12.8167	12.7782	0.0386	-0.0047	-0.0075
99.83%	12/10/16 22:50	4.2582	4.2912	4.2714	12.8207	12.7761	0.0447	-0.0112	-0.0066
99.81%	12/10/16 23:00	4.2489	4.2995	4.2618	12.8103	12.7749	0.0354	0.0038	0.0024
99.89%	12/10/16 23:10	4.2518	4.3128	4.2729	12.8375	12.7814	0.0561	-0.0208	-0.0264
99.89%	12/10/16 23:20	4.2519	4.2990	4.2626	12.8135	12.7830	0.0306	-0.0037	0.0080
99.87%	12/10/16 23:30	4.2545	4.3016	4.2718	12.8279	12.7805	0.0474	-0.0134	-0.0250
99.87%	12/10/16 23:40	4.2509	4.3075	4.2631	12.8215	12.7824	0.0391	-0.0117	0.0022
99.91%	12/10/16 23:50	4.2533	4.2895	4.2752	12.8180	12.7844	0.0336	0.0146	0.0155
99.89%	12/11/16 0:00	4.2626	4.2869	4.2667	12.8162	12.7828	0.0333	-0.0200	-0.0053
99.88%	12/11/16 0:10	4.2536	4.3092	4.2690	12.8318	12.7837	0.0482	-0.0124	-0.0156
99.87%	12/11/16 0:20	4.2558	4.3162	4.2572	12.8293	12.7805	0.0487	-0.0246	0.0097
99.82%	12/11/16 0:30	4.2551	4.3030	4.2587	12.8167	12.7744	0.0423	0.0008	-0.0131
99.89%	12/11/16 0:40	4.2550	4.2877	4.2675	12.8103	12.7847	0.0255	0.0016	0.0196
99.87%	12/11/16 0:50	4.2617	4.2873	4.2706	12.8196	12.7816	0.0380	-0.0236	0.0046
99.84%	12/11/16 1:00	4.2671	4.3097	4.2684	12.8451	12.7798	0.0653	-0.0247	-0.0375
99.90%	12/11/16 1:10	4.2590	4.3068	4.2797	12.8455	12.7854	0.0601	0.0005	-0.0050
99.89%	12/11/16 1:20	4.2616	4.2914	4.2693	12.8223	12.7821	0.0402	-0.0056	-0.0058
99.92%	12/11/16 1:30	4.2452	4.3002	4.2533	12.7987	12.7875	0.0112	0.0337	0.0486
99.86%	12/11/16 1:40	4.2560	4.3041	4.2541	12.8142	12.7799	0.0343	0.0065	-0.0183
99.84%	12/11/16 1:50	4.2618	4.2760	4.2769	12.8146	12.7773	0.0373	-0.0014	-0.0020
99.84%	12/11/16 2:00	4.2502	4.2855	4.2657	12.8014	12.7779	0.0235	0.0329	0.0295
99.91%	12/11/16 2:10	4.2551	4.2941	4.2664	12.8156	12.7825	0.0332	-0.0289	0.0057
99.89%	12/11/16 2:20	4.2517	4.2951	4.2606	12.8074	12.7830	0.0244	-0.0075	-0.0020

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.829%	12/11/16 2:30	4.2466	4.3047	4.2658	12.8171	12.7743	0.0428	0.0029	-0.0112
99.84%	12/11/16 2:40	4.2528	4.3081	4.2670	12.8279	12.7798	0.0481	0.0004	-0.0021
99.84%	12/11/16 2:50	4.2583	4.3016	4.2543	12.8142	12.7748	0.0394	-0.0120	-0.0111
99.87%	12/11/16 3:00	4.2639	4.3078	4.2697	12.8413	12.7816	0.0597	-0.0531	-0.0255
99.92%	12/11/16 3:10	4.2540	4.2968	4.2665	12.8173	12.7852	0.0322	-0.0021	-0.0050
99.86%	12/11/16 3:20	4.2586	4.2902	4.2736	12.8225	12.7803	0.0421	0.0116	-0.0012
99.89%	12/11/16 3:30	4.2482	4.3154	4.2579	12.8215	12.7802	0.0413	-0.0015	-0.0057
99.87%	12/11/16 3:40	4.2479	4.3124	4.2613	12.8216	12.7800	0.0416	-0.0288	0.0003
99.85%	12/11/16 3:50	4.2601	4.2888	4.2598	12.8088	12.7794	0.0294	0.0195	0.0103
99.94%	12/11/16 4:00	4.2563	4.2939	4.2731	12.8232	12.7886	0.0346	-0.0074	0.0141
99.89%	12/11/16 4:10	4.2550	4.3056	4.2584	12.8191	12.7832	0.0359	0.0163	0.0111
99.87%	12/11/16 4:20	4.2529	4.2967	4.2518	12.8014	12.7817	0.0198	0.0077	-0.0098
99.94%	12/11/16 4:30	4.2491	4.3025	4.2619	12.8135	12.7875	0.0260	0.0253	0.0207
99.91%	12/11/16 4:40	4.2519	4.3151	4.2570	12.8240	12.7857	0.0383	-0.0085	-0.0359
99.93%	12/11/16 4:50	4.2465	4.3111	4.2593	12.8168	12.7888	0.0280	0.0115	-0.0114
99.87%	12/11/16 5:00	4.2478	4.3077	4.2536	12.8091	12.7832	0.0259	0.0168	0.0198
99.94%	12/11/16 5:10	4.2584	4.2879	4.2544	12.8006	12.7857	0.0150	0.0266	0.0313
99.86%	12/11/16 5:20	4.2592	4.3079	4.2674	12.8345	12.7808	0.0537	-0.0556	-0.0206
99.90%	12/11/16 5:30	4.2523	4.2884	4.2739	12.8146	12.7863	0.0283	0.0023	-0.0013
99.94%	12/11/16 5:40	4.2562	4.2807	4.2558	12.7928	12.7890	0.0038	0.0213	0.0506
99.91%	12/11/16 5:50	4.2548	4.2864	4.2753	12.8165	12.7860	0.0305	0.0121	0.0279
99.95%	12/11/16 6:00	4.2547	4.2915	4.2780	12.8242	12.7892	0.0350	-0.0028	0.0232
99.94%	12/11/16 6:10	4.2548	4.3041	4.2752	12.8342	12.7904	0.0437	-0.0130	-0.0107
99.92%	12/11/16 6:20	4.2656	4.2981	4.2670	12.8307	12.7878	0.0429	-0.0007	0.0125
99.98%	12/11/16 6:30	4.2655	4.3083	4.2639	12.8377	12.7971	0.0406	-0.0119	-0.0208
99.94%	12/11/16 6:40	4.2651	4.3073	4.2706	12.8429	12.7902	0.0527	-0.0180	-0.0279
99.96%	12/11/16 6:50	4.2610	4.3084	4.2636	12.8331	12.7934	0.0397	0.0121	0.0197
99.91%	12/11/16 7:00	4.2638	4.3061	4.2601	12.8300	12.7868	0.0432	-0.0012	-0.0058
99.93%	12/11/16 7:10	4.2648	4.3018	4.2558	12.8224	12.7898	0.0326	-0.0079	-0.0112
100.01%	12/11/16 7:20	4.2548	4.3106	4.2623	12.8277	12.7981	0.0296	-0.0099	0.0230
99.98%	12/11/16 7:30	4.2572	4.2931	4.2767	12.8269	12.7939	0.0330	0.0096	-0.0093
99.92%	12/11/16 7:40	4.2614	4.2973	4.2728	12.8315	12.7919	0.0396	0.0104	-0.0239
99.94%	12/11/16 7:50	4.2616	4.3106	4.2603	12.8325	12.7927	0.0398	-0.0154	0.0145
99.96%	12/11/16 8:00	4.2633	4.3021	4.2763	12.8416	12.7939	0.0477	0.0062	-0.0050
99.99%	12/11/16 8:10	4.2575	4.3093	4.2633	12.8301	12.7952	0.0348	0.0052	0.0084
99.98%	12/11/16 8:20	4.2621	4.3048	4.2675	12.8344	12.7973	0.0371	-0.0006	-0.0045
100.01%	12/11/16 8:30	4.2616	4.3056	4.2660	12.8332	12.7989	0.0343	-0.0138	0.0050
99.96%	12/11/16 8:40	4.2638	4.3037	4.2607	12.8281	12.7948	0.0334	0.0018	0.0210
99.97%	12/11/16 8:50	4.2480	4.3069	4.2572	12.8120	12.7911	0.0209	0.0078	0.0236
99.87%	12/11/16 9:00	4.2572	4.3087	4.2592	12.8250	12.7791	0.0459	-0.0106	-0.0133
99.85%	12/11/16 9:10	4.2575	4.3040	4.2668	12.8283	12.7790	0.0493	-0.0180	-0.0348
99.84%	12/11/16 9:20	4.2531	4.2836	4.2694	12.8061	12.7763	0.0298	-0.0076	0.0098
99.85%	12/11/16 9:30	4.2579	4.3012	4.2630	12.8221	12.7797	0.0424	-0.0084	-0.0137
99.88%	12/11/16 9:40	4.2574	4.2932	4.2579	12.8085	12.7800	0.0286	0.0125	0.0166
99.83%	12/11/16 9:50	4.2498	4.2968	4.2694	12.8159	12.7775	0.0384	-0.0129	0.0189
99.90%	12/11/16 10:00	4.2517	4.3074	4.2562	12.8154	12.7802	0.0352	0.0086	0.0026
99.85%	12/11/16 10:10	4.2548	4.3031	4.2654	12.8234	12.7783	0.0452	-0.0153	-0.0060
99.86%	12/11/16 10:20	4.2524	4.3022	4.2547	12.8093	12.7779	0.0315	0.0174	-0.0015
99.84%	12/11/16 10:30	4.2519	4.3076	4.2571	12.8166	12.7779	0.0387	-0.0059	-0.0036
99.84%	12/11/16 10:40	4.2529	4.3110	4.2465	12.8104	12.7768	0.0336	-0.0076	0.0006
99.86%	12/11/16 10:50	4.2488	4.3102	4.2577	12.8166	12.7788	0.0379	0.0063	-0.0121
99.85%	12/11/16 11:00	4.2418	4.2918	4.2523	12.7859	12.7782	0.0077	0.0255	0.0210
99.85%	12/11/16 11:10	4.2576	4.2786	4.2474	12.7836	12.7759	0.0077	0.0344	0.0240

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	12/11/16 11:20	4.2466	4.3112	4.2621	12.8199	12.7762	0.0437	0.0063	-0.0209
99.82%	12/11/16 11:30	4.2478	4.2964	4.2683	12.8124	12.7741	0.0384	-0.0164	-0.0151
99.86%	12/11/16 11:40	4.2534	4.3189	4.2683	12.8406	12.7800	0.0606	-0.0357	-0.0333
99.88%	12/11/16 11:50	4.2499	4.3115	4.2552	12.8166	12.7818	0.0349	0.0150	-0.0158
99.88%	12/11/16 12:00	4.2604	4.3066	4.2608	12.8278	12.7810	0.0468	-0.0135	-0.0302
99.85%	12/11/16 12:10	4.2546	4.2985	4.2702	12.8233	12.7772	0.0461	-0.0010	0.0119
99.85%	12/11/16 12:20	4.2638	4.2873	4.2648	12.8160	12.7790	0.0369	-0.0087	-0.0099
99.87%	12/11/16 12:30	4.2635	4.2863	4.2534	12.8032	12.7799	0.0233	0.0042	0.0148
99.89%	12/11/16 12:40	4.2645	4.2905	4.2660	12.8210	12.7848	0.0362	0.0006	0.0108
99.91%	12/11/16 12:50	4.2577	4.3034	4.2681	12.8292	12.7824	0.0468	-0.0048	-0.0087
99.91%	12/11/16 13:00	4.2565	4.3082	4.2512	12.8159	12.7857	0.0302	-0.0052	-0.0043
99.81%	12/11/16 13:10	4.2586	4.2990	4.2722	12.8299	12.7788	0.0510	-0.0205	0.0018
99.92%	12/11/16 13:20	4.2519	4.2943	4.2729	12.8191	12.7840	0.0351	-0.0297	0.0042
99.87%	12/11/16 13:30	4.2573	4.2934	4.2665	12.8173	12.7842	0.0331	-0.0219	0.0080
99.90%	12/11/16 13:40	4.2483	4.2808	4.2640	12.7931	12.7832	0.0099	0.0143	0.0342
99.90%	12/11/16 13:50	4.2609	4.3108	4.2711	12.8428	12.7822	0.0606	-0.0232	-0.0147
99.88%	12/11/16 14:00	4.2571	4.2926	4.2760	12.8257	12.7851	0.0407	-0.0276	0.0281
99.91%	12/11/16 14:10	4.2601	4.2904	4.2610	12.8115	12.7842	0.0273	-0.0074	0.0196
99.90%	12/11/16 14:20	4.2517	4.3179	4.2650	12.8346	12.7849	0.0497	-0.0176	-0.0098
99.87%	12/11/16 14:30	4.2558	4.3002	4.2784	12.8344	12.7815	0.0529	0.0048	-0.0137
99.92%	12/11/16 14:40	4.2631	4.2870	4.2733	12.8233	12.7873	0.0360	0.0151	0.0094
99.93%	12/11/16 14:50	4.2687	4.2952	4.2664	12.8303	12.7893	0.0410	0.0085	0.0041
99.92%	12/11/16 15:00	4.2670	4.3110	4.2618	12.8399	12.7888	0.0511	-0.0260	0.0040
99.95%	12/11/16 15:10	4.2594	4.2996	4.2693	12.8282	12.7903	0.0379	0.0006	0.0046
99.96%	12/11/16 15:20	4.2553	4.3053	4.2555	12.8161	12.7923	0.0238	0.0069	0.0049
99.90%	12/11/16 15:30	4.2626	4.3085	4.2534	12.8245	12.7879	0.0367	0.0146	-0.0292
99.96%	12/11/16 15:40	4.2500	4.3063	4.2569	12.8133	12.7917	0.0216	0.0172	0.0245
99.91%	12/11/16 15:50	4.2545	4.2970	4.2683	12.8198	12.7854	0.0344	-0.0019	-0.0166
99.93%	12/11/16 16:00	4.2625	4.2873	4.2755	12.8252	12.7923	0.0329	0.0139	0.0159
99.93%	12/11/16 16:10	4.2550	4.3002	4.2678	12.8231	12.7892	0.0339	-0.0070	0.0039
99.96%	12/11/16 16:20	4.2618	4.3092	4.2533	12.8243	12.7944	0.0299	0.0211	0.0048
99.97%	12/11/16 16:30	4.2542	4.2959	4.2753	12.8254	12.7942	0.0312	0.0159	0.0044
99.92%	12/11/16 16:40	4.2494	4.3148	4.2700	12.8342	12.7881	0.0461	-0.0255	-0.0047
99.90%	12/11/16 16:50	4.2618	4.3053	4.2601	12.8272	12.7869	0.0403	-0.0039	0.0199
99.98%	12/11/16 17:00	4.2551	4.3061	4.2709	12.8321	12.7948	0.0373	0.0031	-0.0002
99.96%	12/11/16 17:10	4.2569	4.2985	4.2507	12.8061	12.7950	0.0111	0.0186	0.0417
99.96%	12/11/16 17:20	4.2493	4.2963	4.2662	12.8119	12.7934	0.0184	0.0049	-0.0057
99.93%	12/11/16 17:30	4.2584	4.3056	4.2667	12.8307	12.7898	0.0409	-0.0104	-0.0086
99.96%	12/11/16 17:40	4.2499	4.3049	4.2687	12.8235	12.7931	0.0304	0.0068	-0.0104
99.96%	12/11/16 17:50	4.2627	4.3060	4.2678	12.8364	12.7930	0.0435	-0.0146	0.0016
100.02%	12/11/16 18:00	4.2789	4.3044	4.2624	12.8457	12.8002	0.0455	0.0188	-0.0112
99.99%	12/11/16 18:10	4.2594	4.3039	4.2723	12.8356	12.8001	0.0355	-0.0011	-0.0171
100.01%	12/11/16 18:20	4.2626	4.3108	4.2586	12.8320	12.7985	0.0335	0.0000	-0.0048
100.02%	12/11/16 18:30	4.2618	4.3024	4.2573	12.8215	12.8002	0.0214	0.0142	0.0102
99.94%	12/11/16 18:40	4.2658	4.3063	4.2672	12.8393	12.7933	0.0460	-0.0139	-0.0139
100.01%	12/11/16 18:50	4.2678	4.3088	4.2786	12.8552	12.7979	0.0573	-0.0002	-0.0202
100.00%	12/11/16 19:00	4.2503	4.2904	4.2700	12.8107	12.7992	0.0115	0.0156	0.0087
99.89%	12/11/16 19:10	4.2499	4.2875	4.2602	12.7976	12.7844	0.0132	0.0002	0.0118
99.89%	12/11/16 19:20	4.2510	4.2935	4.2636	12.8081	12.7824	0.0257	0.0051	0.0205
99.87%	12/11/16 19:30	4.2499	4.3077	4.2603	12.8179	12.7808	0.0371	-0.0036	0.0008
99.84%	12/11/16 19:40	4.2563	4.2949	4.2670	12.8182	12.7775	0.0406	-0.0144	-0.0170
99.89%	12/11/16 19:50	4.2558	4.2979	4.2607	12.8144	12.7833	0.0311	-0.0169	-0.0006
99.91%	12/11/16 20:00	4.2613	4.3041	4.2625	12.8279	12.7840	0.0439	0.0216	-0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/11/16 20:10	4.2587	4.3077	4.2647	12.8311	12.7847	0.0464	-0.0244	-0.0093
99.87%	12/11/16 20:20	4.2607	4.3026	4.2522	12.8155	12.7813	0.0342	-0.0067	-0.0035
99.86%	12/11/16 20:30	4.2521	4.2992	4.2689	12.8201	12.7791	0.0410	0.0091	0.0047
99.86%	12/11/16 20:40	4.2529	4.3012	4.2663	12.8205	12.7772	0.0433	0.0048	-0.0178
99.82%	12/11/16 20:50	4.2557	4.3017	4.2711	12.8285	12.7761	0.0524	-0.0194	-0.0224
99.89%	12/11/16 21:00	4.2600	4.2878	4.2544	12.8021	12.7828	0.0193	0.0098	0.0215
99.92%	12/11/16 21:10	4.2570	4.3027	4.2594	12.8192	12.7857	0.0335	0.0064	-0.0043
99.89%	12/11/16 21:20	4.2476	4.3002	4.2566	12.8044	12.7827	0.0217	0.0062	0.0112
99.89%	12/11/16 21:30	4.2519	4.2880	4.2679	12.8077	12.7831	0.0246	0.0096	0.0121
99.91%	12/11/16 21:40	4.2575	4.2935	4.2577	12.8086	12.7855	0.0232	0.0084	-0.0040
99.90%	12/11/16 21:50	4.2667	4.3093	4.2742	12.8502	12.7862	0.0640	-0.0457	-0.0063
99.88%	12/11/16 22:00	4.2514	4.3056	4.2691	12.8261	12.7816	0.0445	-0.0287	-0.0073
99.90%	12/11/16 22:10	4.2582	4.3023	4.2570	12.8175	12.7838	0.0337	0.0191	-0.0092
99.90%	12/11/16 22:20	4.2557	4.2951	4.2674	12.8182	12.7834	0.0348	-0.0154	0.0214
99.92%	12/11/16 22:30	4.2618	4.3056	4.2580	12.8254	12.7878	0.0376	0.0074	0.0205
99.91%	12/11/16 22:40	4.2653	4.2903	4.2656	12.8212	12.7863	0.0349	0.0036	0.0022
99.87%	12/11/16 22:50	4.2613	4.3112	4.2524	12.8249	12.7794	0.0455	-0.0008	-0.0285
99.91%	12/11/16 23:00	4.2697	4.2899	4.2593	12.8189	12.7864	0.0324	0.0030	0.0066
99.87%	12/11/16 23:10	4.2514	4.3102	4.2523	12.8139	12.7825	0.0314	0.0246	0.0112
99.91%	12/11/16 23:20	4.2639	4.2989	4.2596	12.8224	12.7851	0.0373	-0.0067	-0.0057
99.92%	12/11/16 23:30	4.2693	4.3048	4.2563	12.8304	12.7882	0.0423	0.0051	0.0109
99.95%	12/11/16 23:40	4.2636	4.2898	4.2620	12.8154	12.7908	0.0247	0.0144	0.0084
99.91%	12/11/16 23:50	4.2576	4.3028	4.2549	12.8153	12.7867	0.0285	0.0051	0.0122
99.92%	12/12/16 0:00	4.2646	4.3032	4.2756	12.8434	12.7886	0.0548	-0.0215	-0.0344
99.91%	12/12/16 0:10	4.2614	4.3135	4.2824	12.8573	12.7881	0.0692	-0.0211	-0.0304
99.90%	12/12/16 0:20	4.2523	4.3012	4.2653	12.8189	12.7854	0.0335	0.0153	0.0015
99.97%	12/12/16 0:30	4.2570	4.2941	4.2670	12.8182	12.7918	0.0264	0.0159	0.0156
99.92%	12/12/16 0:40	4.2581	4.2903	4.2738	12.8223	12.7894	0.0329	-0.0073	0.0009
99.90%	12/12/16 0:50	4.2654	4.3020	4.2794	12.8468	12.7882	0.0586	-0.0206	-0.0059
99.94%	12/12/16 1:00	4.2603	4.2969	4.2721	12.8293	12.7883	0.0410	0.0243	-0.0179
99.99%	12/12/16 1:10	4.2549	4.3065	4.2743	12.8356	12.7985	0.0371	0.0230	-0.0042
99.94%	12/12/16 1:20	4.2646	4.2985	4.2737	12.8368	12.7908	0.0460	-0.0058	0.0127
99.94%	12/12/16 1:30	4.2525	4.3150	4.2699	12.8374	12.7910	0.0464	-0.0352	0.0128
99.94%	12/12/16 1:40	4.2580	4.2889	4.2689	12.8157	12.7889	0.0268	0.0075	0.0071
99.90%	12/12/16 1:50	4.2513	4.2877	4.2721	12.8112	12.7897	0.0215	0.0158	-0.0058
99.96%	12/12/16 2:00	4.2692	4.2884	4.2742	12.8318	12.7923	0.0395	-0.0160	0.0134
99.96%	12/12/16 2:10	4.2533	4.3062	4.2624	12.8219	12.7947	0.0271	0.0060	0.0183
100.00%	12/12/16 2:20	4.2623	4.2926	4.2661	12.8210	12.7973	0.0237	0.0007	0.0324
99.94%	12/12/16 2:30	4.2687	4.3173	4.2658	12.8518	12.7930	0.0589	-0.0161	-0.0266
99.99%	12/12/16 2:40	4.2642	4.3065	4.2674	12.8381	12.7961	0.0420	0.0061	0.0040
99.97%	12/12/16 2:50	4.2680	4.3097	4.2743	12.8520	12.7954	0.0566	-0.0172	-0.0137
99.96%	12/12/16 3:00	4.2530	4.3100	4.2694	12.8324	12.7926	0.0398	0.0199	0.0141
99.97%	12/12/16 3:10	4.2684	4.3032	4.2747	12.8463	12.7969	0.0494	-0.0172	-0.0194
99.98%	12/12/16 3:20	4.2632	4.2987	4.2714	12.8333	12.7966	0.0367	0.0054	-0.0091
100.00%	12/12/16 3:30	4.2721	4.3069	4.2663	12.8453	12.7951	0.0502	-0.0089	-0.0317
99.88%	12/12/16 3:40	4.2640	4.3038	4.2567	12.8245	12.7857	0.0387	0.0029	0.0194
99.90%	12/12/16 3:50	4.2522	4.2799	4.2675	12.7996	12.7822	0.0173	-0.0007	0.0296
99.85%	12/12/16 4:00	4.2548	4.2856	4.2726	12.8130	12.7780	0.0349	-0.0003	0.0093
99.84%	12/12/16 4:10	4.2580	4.2906	4.2683	12.8169	12.7774	0.0395	-0.0036	-0.0110
99.90%	12/12/16 4:20	4.2511	4.3044	4.2617	12.8171	12.7832	0.0339	-0.0142	0.0137
99.86%	12/12/16 4:30	4.2495	4.3055	4.2597	12.8148	12.7797	0.0351	-0.0091	0.0065
99.90%	12/12/16 4:40	4.2577	4.2933	4.2721	12.8231	12.7828	0.0403	-0.0020	-0.0032
99.85%	12/12/16 4:50	4.2546	4.2884	4.2661	12.8091	12.7798	0.0294	-0.0013	0.0068

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.95%	12/12/16 13:50	4.2634	4.3180	4.2722	12.8536	12.7935	0.0601	-0.0320	-0.0269
99.97%	12/12/16 14:00	4.2507	4.3129	4.2644	12.8280	12.7910	0.0370	0.0171	-0.0321
99.95%	12/12/16 14:10	4.2562	4.2981	4.2628	12.8171	12.7910	0.0261	-0.0046	-0.0024
99.95%	12/12/16 14:20	4.2506	4.3026	4.2641	12.8173	12.7923	0.0250	0.0284	-0.0049
99.96%	12/12/16 14:30	4.2638	4.3037	4.2588	12.8263	12.7928	0.0335	0.0194	-0.0014
99.92%	12/12/16 14:40	4.2595	4.2939	4.2608	12.8143	12.7878	0.0264	0.0095	0.0106
99.98%	12/12/16 14:50	4.2650	4.3125	4.2712	12.8487	12.7964	0.0523	-0.0112	-0.0334
100.04%	12/12/16 15:00	4.2698	4.3133	4.2653	12.8484	12.8018	0.0466	-0.0126	0.0187
99.98%	12/12/16 15:10	4.2535	4.2901	4.2583	12.8019	12.7950	0.0069	0.0310	0.0218
99.98%	12/12/16 15:20	4.2606	4.3021	4.2607	12.8234	12.7966	0.0268	0.0013	0.0127
99.97%	12/12/16 15:30	4.2625	4.3087	4.2657	12.8368	12.7937	0.0432	-0.0065	-0.0021
99.98%	12/12/16 15:40	4.2613	4.3140	4.2709	12.8463	12.7965	0.0498	-0.0282	-0.0080
100.01%	12/12/16 15:50	4.2551	4.2916	4.2729	12.8195	12.7951	0.0244	0.0099	-0.0056
99.88%	12/12/16 16:00	4.2497	4.3001	4.2652	12.8150	12.7857	0.0293	0.0036	-0.0010
99.91%	12/12/16 16:10	4.2647	4.3002	4.2705	12.8354	12.7855	0.0499	-0.0161	-0.0228
99.95%	12/12/16 16:20	4.2639	4.3003	4.2744	12.8385	12.7884	0.0501	-0.0203	-0.0074
99.90%	12/12/16 16:30	4.2584	4.2857	4.2465	12.7905	12.7824	0.0081	0.0231	0.0245
99.91%	12/12/16 16:40	4.2628	4.2858	4.2687	12.8173	12.7850	0.0323	0.0138	-0.0047
99.87%	12/12/16 16:50	4.2584	4.3038	4.2640	12.8261	12.7790	0.0472	-0.0073	-0.0115
99.87%	12/12/16 17:00	4.2644	4.2919	4.2692	12.8255	12.7817	0.0438	-0.0065	-0.0062
99.91%	12/12/16 17:10	4.2512	4.3154	4.2645	12.8311	12.7850	0.0462	-0.0350	-0.0099
99.87%	12/12/16 17:20	4.2526	4.2936	4.2627	12.8090	12.7790	0.0299	-0.0115	0.0004
99.85%	12/12/16 17:30	4.2559	4.2938	4.2606	12.8103	12.7789	0.0313	0.0095	0.0097
99.88%	12/12/16 17:40	4.2594	4.2957	4.2508	12.8060	12.7827	0.0232	0.0072	0.0029
99.89%	12/12/16 17:50	4.2616	4.3105	4.2760	12.8481	12.7813	0.0669	-0.0234	-0.0330
99.81%	12/12/16 18:00	4.2536	4.3030	4.2562	12.8128	12.7747	0.0380	-0.0075	0.0096
99.87%	12/12/16 18:10	4.2632	4.3117	4.2731	12.8480	12.7808	0.0672	-0.0317	-0.0335
99.88%	12/12/16 18:20	4.2571	4.2844	4.2612	12.8027	12.7813	0.0214	0.0121	0.0230
99.93%	12/12/16 18:30	4.2537	4.2988	4.2594	12.8119	12.7843	0.0276	-0.0062	-0.0003
99.87%	12/12/16 18:40	4.2584	4.2995	4.2595	12.8173	12.7813	0.0360	0.0100	-0.0117
99.87%	12/12/16 18:50	4.2632	4.2883	4.2695	12.8210	12.7803	0.0407	0.0165	-0.0159
99.87%	12/12/16 19:00	4.2615	4.3079	4.2644	12.8338	12.7823	0.0515	-0.0400	-0.0187
99.91%	12/12/16 19:10	4.2512	4.3081	4.2687	12.8280	12.7835	0.0445	-0.0313	-0.0044
99.89%	12/12/16 19:20	4.2566	4.3069	4.2781	12.8416	12.7841	0.0575	-0.0318	0.0006
99.91%	12/12/16 19:30	4.2540	4.3051	4.2579	12.8170	12.7843	0.0327	-0.0034	-0.0023
99.97%	12/12/16 19:40	4.2596	4.2862	4.2650	12.8108	12.7911	0.0197	0.0209	0.0188
99.94%	12/12/16 19:50	4.2574	4.2876	4.2545	12.7995	12.7895	0.0100	0.0211	0.0413
99.91%	12/12/16 20:00	4.2497	4.3170	4.2473	12.8140	12.7855	0.0285	0.0154	0.0278
99.93%	12/12/16 20:10	4.2520	4.3121	4.2702	12.8344	12.7884	0.0460	-0.0138	0.0178
99.89%	12/12/16 20:20	4.2624	4.2983	4.2677	12.8284	12.7835	0.0449	-0.0015	-0.0205
99.91%	12/12/16 20:30	4.2672	4.2943	4.2579	12.8195	12.7861	0.0334	0.0076	0.0113
99.96%	12/12/16 20:40	4.2539	4.3077	4.2609	12.8225	12.7921	0.0303	0.0129	0.0112
99.96%	12/12/16 20:50	4.2528	4.3115	4.2677	12.8320	12.7914	0.0406	-0.0073	-0.0073
99.96%	12/12/16 21:00	4.2570	4.3041	4.2694	12.8305	12.7911	0.0394	0.0043	0.0080
99.94%	12/12/16 21:10	4.2656	4.2967	4.2540	12.8163	12.7915	0.0248	0.0087	-0.0011
99.99%	12/12/16 21:20	4.2628	4.2923	4.2692	12.8243	12.7955	0.0287	-0.0070	-0.0031
99.95%	12/12/16 21:30	4.2642	4.2968	4.2509	12.8119	12.7936	0.0183	0.0063	0.0383
99.99%	12/12/16 21:40	4.2616	4.3087	4.2538	12.8241	12.7926	0.0316	0.0177	-0.0214
99.91%	12/12/16 21:50	4.2515	4.3101	4.2643	12.8260	12.7890	0.0370	-0.0164	0.0113
99.95%	12/12/16 22:00	4.2545	4.3098	4.2553	12.8196	12.7902	0.0294	-0.0063	0.0177
99.93%	12/12/16 22:10	4.2606	4.2986	4.2561	12.8153	12.7902	0.0251	0.0086	-0.0074
99.96%	12/12/16 22:20	4.2575	4.3179	4.2554	12.8308	12.7911	0.0397	-0.0050	-0.0225
99.95%	12/12/16 22:30	4.2561	4.2974	4.2736	12.8272	12.7935	0.0337	-0.0056	0.0123

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	12/12/16 22:40	4.2593	4.2933	4.2740	12.8266	12.7916	0.0350	-0.0001	-0.0044
99.95%	12/12/16 22:50	4.2466	4.3099	4.2716	12.8280	12.7927	0.0353	0.0102	-0.0169
99.95%	12/12/16 23:00	4.2639	4.3122	4.2785	12.8545	12.7922	0.0623	-0.0299	-0.0071
99.96%	12/12/16 23:10	4.2587	4.3088	4.2609	12.8284	12.7905	0.0379	-0.0065	-0.0274
99.94%	12/12/16 23:20	4.2586	4.3120	4.2598	12.8304	12.7904	0.0400	-0.0027	-0.0040
99.98%	12/12/16 23:30	4.2626	4.3103	4.2720	12.8448	12.7973	0.0475	-0.0052	-0.0162
99.96%	12/12/16 23:40	4.2653	4.2926	4.2751	12.8330	12.7930	0.0399	-0.0153	0.0087
99.97%	12/12/16 23:50	4.2512	4.3127	4.2728	12.8366	12.7944	0.0423	-0.0137	0.0069
100.00%	12/13/16 0:00	4.2567	4.3120	4.2609	12.8295	12.7973	0.0322	0.0226	0.0282
99.96%	12/13/16 0:10	4.2615	4.3022	4.2655	12.8292	12.7953	0.0339	0.0353	0.0035
99.96%	12/13/16 0:20	4.2589	4.3150	4.2689	12.8428	12.7909	0.0518	-0.0184	-0.0352
99.94%	12/13/16 0:30	4.2566	4.3101	4.2628	12.8295	12.7910	0.0386	-0.0122	0.0045
99.98%	12/13/16 0:40	4.2622	4.3034	4.2602	12.8258	12.7954	0.0304	0.0025	0.0334
99.96%	12/13/16 0:50	4.2609	4.3019	4.2548	12.8177	12.7960	0.0217	0.0369	-0.0073
100.01%	12/13/16 1:00	4.2635	4.2936	4.2664	12.8235	12.7959	0.0275	0.0134	0.0202
99.97%	12/13/16 1:10	4.2654	4.3084	4.2622	12.8360	12.7965	0.0394	-0.0023	0.0157
100.02%	12/13/16 1:20	4.2571	4.2975	4.2714	12.8259	12.7985	0.0274	0.0186	0.0184
99.99%	12/13/16 1:30	4.2581	4.3090	4.2724	12.8394	12.7969	0.0425	0.0039	0.0000
99.94%	12/13/16 1:40	4.2507	4.3048	4.2561	12.8115	12.7899	0.0216	0.0052	0.0429
99.90%	12/13/16 1:50	4.2521	4.2950	4.2637	12.8109	12.7832	0.0276	-0.0061	-0.0130
99.85%	12/13/16 2:00	4.2538	4.2943	4.2715	12.8216	12.7778	0.0438	-0.0043	-0.0179
99.88%	12/13/16 2:10	4.2554	4.2954	4.2700	12.8208	12.7795	0.0413	-0.0142	-0.0107
99.87%	12/13/16 2:20	4.2463	4.3046	4.2579	12.8088	12.7799	0.0289	-0.0052	0.0072
99.87%	12/13/16 2:30	4.2569	4.2987	4.2506	12.8062	12.7798	0.0264	0.0324	0.0051
99.91%	12/13/16 2:40	4.2587	4.2940	4.2667	12.8194	12.7859	0.0335	0.0085	0.0125
99.87%	12/13/16 2:50	4.2468	4.3124	4.2715	12.8307	12.7781	0.0526	0.0040	-0.0243
99.87%	12/13/16 3:00	4.2455	4.3117	4.2593	12.8164	12.7804	0.0361	0.0038	-0.0019
99.90%	12/13/16 3:10	4.2567	4.2893	4.2556	12.8016	12.7830	0.0186	0.0308	0.0085
99.84%	12/13/16 3:20	4.2524	4.3232	4.2696	12.8451	12.7797	0.0654	-0.0287	-0.0244
99.90%	12/13/16 3:30	4.2576	4.2956	4.2548	12.8081	12.7821	0.0260	0.0242	0.0096
99.89%	12/13/16 3:40	4.2568	4.2968	4.2595	12.8130	12.7800	0.0330	0.0057	0.0090
99.84%	12/13/16 3:50	4.2560	4.2953	4.2623	12.8136	12.7758	0.0378	-0.0205	0.0019
99.87%	12/13/16 4:00	4.2501	4.2961	4.2653	12.8115	12.7779	0.0336	0.0013	0.0152
99.87%	12/13/16 4:10	4.2595	4.2923	4.2651	12.8168	12.7805	0.0363	0.0032	0.0107
99.89%	12/13/16 4:20	4.2560	4.2881	4.2563	12.8004	12.7823	0.0181	0.0158	0.0054
99.87%	12/13/16 4:30	4.2594	4.3051	4.2628	12.8274	12.7811	0.0462	-0.0111	0.0005
99.89%	12/13/16 4:40	4.2561	4.2938	4.2589	12.8089	12.7822	0.0267	0.0137	-0.0242
99.86%	12/13/16 4:50	4.2506	4.3066	4.2726	12.8298	12.7775	0.0524	-0.0230	-0.0357
99.90%	12/13/16 5:00	4.2565	4.2951	4.2738	12.8254	12.7837	0.0417	0.0162	0.0039
99.87%	12/13/16 5:10	4.2609	4.2950	4.2546	12.8105	12.7805	0.0300	-0.0015	0.0162
99.86%	12/13/16 5:20	4.2527	4.2890	4.2534	12.7951	12.7789	0.0162	0.0364	0.0169
99.86%	12/13/16 5:30	4.2608	4.2971	4.2641	12.8220	12.7798	0.0423	-0.0081	-0.0152
99.89%	12/13/16 5:40	4.2622	4.3043	4.2622	12.8287	12.7814	0.0473	0.0119	0.0070
99.86%	12/13/16 5:50	4.2585	4.2964	4.2631	12.8180	12.7801	0.0378	-0.0022	0.0206
99.86%	12/13/16 6:00	4.2708	4.2938	4.2542	12.8187	12.7810	0.0377	-0.0075	0.0204
99.95%	12/13/16 6:10	4.2616	4.3039	4.2501	12.8157	12.7858	0.0298	0.0198	0.0032
99.90%	12/13/16 6:20	4.2601	4.2995	4.2574	12.8170	12.7869	0.0301	0.0006	0.0253
99.94%	12/13/16 6:30	4.2676	4.3136	4.2659	12.8471	12.7880	0.0591	-0.0279	-0.0393
99.91%	12/13/16 6:40	4.2559	4.2789	4.2823	12.8171	12.7839	0.0332	-0.0179	0.0057
99.92%	12/13/16 6:50	4.2681	4.3049	4.2654	12.8384	12.7882	0.0501	-0.0032	0.0092
99.92%	12/13/16 7:00	4.2580	4.2937	4.2539	12.8057	12.7866	0.0190	0.0131	0.0183
99.89%	12/13/16 7:10	4.2668	4.2936	4.2680	12.8285	12.7826	0.0459	-0.0073	-0.0245
99.92%	12/13/16 7:20	4.2563	4.2911	4.2658	12.8132	12.7870	0.0262	-0.0065	0.0264

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	12/13/16 7:30	4.2649	4.3084	4.2630	12.8363	12.7873	0.0490	-0.0072	-0.0063
99.994%	12/13/16 7:40	4.2599	4.2966	4.2467	12.8032	12.7882	0.0151	-0.0014	0.0349
99.994%	12/13/16 7:50	4.2586	4.3033	4.2547	12.8167	12.7899	0.0267	0.0102	-0.0023
99.993%	12/13/16 8:00	4.2596	4.2927	4.2724	12.8248	12.7885	0.0363	0.0117	0.0064
99.997%	12/13/16 8:10	4.2523	4.3079	4.2714	12.8316	12.7934	0.0382	-0.0085	0.0018
99.993%	12/13/16 8:20	4.2558	4.2930	4.2758	12.8246	12.7888	0.0358	0.0120	0.0007
99.996%	12/13/16 8:30	4.2510	4.3045	4.2713	12.8269	12.7924	0.0345	0.0028	-0.0140
99.994%	12/13/16 8:40	4.2481	4.3091	4.2635	12.8206	12.7894	0.0312	0.0075	0.0040
99.993%	12/13/16 8:50	4.2586	4.2977	4.2616	12.8180	12.7899	0.0280	0.0327	0.0006
99.996%	12/13/16 9:00	4.2580	4.3012	4.2603	12.8195	12.7910	0.0286	0.0291	0.0067
99.996%	12/13/16 9:10	4.2608	4.3143	4.2748	12.8498	12.7918	0.0580	-0.0128	-0.0268
99.992%	12/13/16 9:20	4.2563	4.3177	4.2613	12.8353	12.7861	0.0492	-0.0228	-0.0271
99.996%	12/13/16 9:30	4.2620	4.2998	4.2699	12.8317	12.7907	0.0410	-0.0108	-0.0097
99.991%	12/13/16 9:40	4.2609	4.2943	4.2668	12.8220	12.7894	0.0326	0.0081	-0.0126
99.996%	12/13/16 9:50	4.2547	4.3032	4.2629	12.8208	12.7910	0.0298	-0.0272	0.0276
99.995%	12/13/16 10:00	4.2504	4.2924	4.2658	12.8086	12.7925	0.0160	0.0274	0.0218
99.999%	12/13/16 10:10	4.2579	4.2857	4.2666	12.8101	12.7945	0.0157	0.0154	0.0235
99.995%	12/13/16 10:20	4.2595	4.3167	4.2661	12.8424	12.7924	0.0500	-0.0362	-0.0011
99.998%	12/13/16 10:30	4.2598	4.3016	4.2667	12.8281	12.7946	0.0334	0.0098	0.0016
99.993%	12/13/16 10:40	4.2655	4.2944	4.2586	12.8185	12.7905	0.0280	0.0135	0.0063
99.999%	12/13/16 10:50	4.2564	4.3091	4.2546	12.8200	12.7978	0.0222	0.0138	0.0036
99.991%	12/13/16 11:00	4.2546	4.2912	4.2616	12.8074	12.7850	0.0224	0.0139	0.0062
99.86%	12/13/16 11:10	4.2466	4.2976	4.2501	12.7942	12.7785	0.0157	0.0189	0.0159
99.86%	12/13/16 11:20	4.2540	4.2873	4.2609	12.8022	12.7780	0.0242	0.0081	0.0258
99.87%	12/13/16 11:30	4.2487	4.2962	4.2629	12.8078	12.7821	0.0257	0.0206	-0.0037
99.88%	12/13/16 11:40	4.2515	4.2861	4.2456	12.7832	12.7785	0.0048	0.0193	0.0407
99.89%	12/13/16 11:50	4.2555	4.2996	4.2611	12.8162	12.7829	0.0333	0.0263	0.0120
99.84%	12/13/16 12:00	4.2545	4.2915	4.2563	12.8022	12.7767	0.0255	-0.0014	0.0066
99.88%	12/13/16 12:10	4.2590	4.3181	4.2669	12.8440	12.7819	0.0621	-0.0388	-0.0175
99.88%	12/13/16 12:20	4.2607	4.2818	4.2449	12.7874	12.7785	0.0089	0.0163	0.0331
99.82%	12/13/16 12:30	4.2610	4.2915	4.2682	12.8207	12.7755	0.0452	0.0195	-0.0177
99.86%	12/13/16 12:40	4.2574	4.3061	4.2485	12.8120	12.7779	0.0341	0.0076	-0.0079
99.88%	12/13/16 12:50	4.2562	4.2827	4.2725	12.8114	12.7816	0.0298	-0.0024	0.0040
99.89%	12/13/16 13:00	4.2557	4.3017	4.2606	12.8180	12.7812	0.0367	0.0053	-0.0118
99.85%	12/13/16 13:10	4.2551	4.2979	4.2592	12.8122	12.7795	0.0327	0.0089	0.0166
99.93%	12/13/16 13:20	4.2526	4.2956	4.2722	12.8204	12.7860	0.0344	0.0009	0.0256
99.88%	12/13/16 13:30	4.2587	4.3135	4.2613	12.8335	12.7799	0.0536	-0.0245	-0.0125
99.87%	12/13/16 13:40	4.2728	4.2902	4.2668	12.8298	12.7817	0.0481	-0.0220	-0.0040
99.87%	12/13/16 13:50	4.2669	4.3172	4.2607	12.8448	12.7807	0.0641	-0.0040	-0.0267
99.88%	12/13/16 14:00	4.2570	4.2878	4.2577	12.8025	12.7805	0.0220	0.0150	-0.0090
99.87%	12/13/16 14:10	4.2544	4.2825	4.2832	12.8201	12.7809	0.0391	-0.0130	-0.0154
99.93%	12/13/16 14:20	4.2612	4.3112	4.2426	12.8149	12.7861	0.0288	-0.0038	0.0111
99.89%	12/13/16 14:30	4.2504	4.3146	4.2531	12.8181	12.7839	0.0342	-0.0007	0.0315
99.91%	12/13/16 14:40	4.2436	4.3046	4.2606	12.8089	12.7853	0.0236	0.0029	0.0218
99.89%	12/13/16 14:50	4.2483	4.2968	4.2551	12.8003	12.7818	0.0185	0.0338	0.0073
99.90%	12/13/16 15:00	4.2515	4.3024	4.2525	12.8064	12.7855	0.0208	0.0257	0.0085
99.93%	12/13/16 15:10	4.2636	4.3057	4.2513	12.8207	12.7863	0.0344	-0.0275	-0.0146
99.88%	12/13/16 15:20	4.2641	4.2999	4.2524	12.8163	12.7806	0.0357	-0.0089	0.0044
99.94%	12/13/16 15:30	4.2530	4.3051	4.2538	12.8119	12.7888	0.0231	0.0201	0.0197
99.91%	12/13/16 15:40	4.2493	4.2998	4.2540	12.8031	12.7867	0.0164	0.0334	0.0172
99.93%	12/13/16 15:50	4.2521	4.3011	4.2557	12.8089	12.7883	0.0206	0.0039	0.0352
99.93%	12/13/16 16:00	4.2661	4.2996	4.2611	12.8268	12.7881	0.0387	-0.0093	-0.0081
99.92%	12/13/16 16:10	4.2588	4.3000	4.2630	12.8218	12.7893	0.0326	0.0174	-0.0113

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.98%	12/13/16 16:20	4.2574	4.3136	4.2689	12.8399	12.7914	0.0485	0.0017	0.0025
99.93%	12/13/16 16:30	4.2521	4.3009	4.2606	12.8136	12.7879	0.0257	-0.0176	0.0214
99.90%	12/13/16 16:40	4.2569	4.2989	4.2632	12.8189	12.7891	0.0298	0.0025	-0.0093
99.99%	12/13/16 16:50	4.2664	4.2909	4.2725	12.8299	12.7961	0.0338	0.0133	0.0025
99.93%	12/13/16 17:00	4.2540	4.3009	4.2618	12.8167	12.7881	0.0286	0.0152	0.0118
99.89%	12/13/16 17:10	4.2550	4.3102	4.2667	12.8320	12.7844	0.0475	-0.0014	-0.0178
99.98%	12/13/16 17:20	4.2494	4.3032	4.2545	12.8071	12.7920	0.0151	0.0149	0.0082
99.91%	12/13/16 17:30	4.2585	4.3144	4.2618	12.8346	12.7892	0.0454	-0.0140	-0.0149
99.94%	12/13/16 17:40	4.2632	4.3082	4.2762	12.8477	12.7929	0.0548	-0.0315	-0.0176
100.00%	12/13/16 17:50	4.2633	4.3063	4.2576	12.8271	12.7937	0.0335	0.0334	-0.0046
99.96%	12/13/16 18:00	4.2601	4.3073	4.2748	12.8422	12.7942	0.0480	-0.0100	0.0164
99.86%	12/13/16 18:10	4.2535	4.3195	4.2501	12.8231	12.7783	0.0448	0.0224	-0.0104
99.84%	12/13/16 18:20	4.2535	4.2937	4.2574	12.8046	12.7773	0.0272	-0.0058	0.0062
99.84%	12/13/16 18:30	4.2467	4.3050	4.2463	12.7980	12.7761	0.0219	0.0057	0.0137
99.86%	12/13/16 18:40	4.2654	4.3067	4.2640	12.8362	12.7774	0.0588	-0.0228	-0.0169
99.83%	12/13/16 18:50	4.2458	4.2989	4.2574	12.8021	12.7744	0.0277	0.0131	0.0294
99.84%	12/13/16 19:00	4.2573	4.2915	4.2477	12.7966	12.7798	0.0168	0.0347	0.0103
99.91%	12/13/16 19:10	4.2604	4.2991	4.2636	12.8231	12.7824	0.0406	0.0038	-0.0273
99.84%	12/13/16 19:20	4.2637	4.3040	4.2483	12.8160	12.7774	0.0385	0.0190	-0.0077
99.85%	12/13/16 19:30	4.2630	4.3074	4.2501	12.8206	12.7755	0.0451	-0.0123	-0.0116
99.85%	12/13/16 19:40	4.2476	4.2885	4.2604	12.7966	12.7782	0.0184	0.0013	0.0079
99.85%	12/13/16 19:50	4.2600	4.3018	4.2617	12.8236	12.7793	0.0443	-0.0343	-0.0300
99.89%	12/13/16 20:00	4.2606	4.2895	4.2458	12.7959	12.7789	0.0170	0.0115	0.0252
99.85%	12/13/16 20:10	4.2582	4.2992	4.2529	12.8103	12.7781	0.0322	0.0138	-0.0102
99.88%	12/13/16 20:20	4.2590	4.3069	4.2599	12.8259	12.7799	0.0460	-0.0011	-0.0184
99.84%	12/13/16 20:30	4.2548	4.2978	4.2547	12.8073	12.7768	0.0306	0.0028	0.0196
99.89%	12/13/16 20:40	4.2656	4.2933	4.2625	12.8213	12.7826	0.0387	-0.0084	0.0094
99.89%	12/13/16 20:50	4.2585	4.3101	4.2586	12.8272	12.7808	0.0463	-0.0058	-0.0134
99.85%	12/13/16 21:00	4.2609	4.3042	4.2603	12.8255	12.7778	0.0477	-0.0083	-0.0090
99.90%	12/13/16 21:10	4.2593	4.2992	4.2595	12.8179	12.7845	0.0334	-0.0086	0.0065
99.89%	12/13/16 21:20	4.2660	4.3025	4.2479	12.8164	12.7819	0.0345	-0.0058	-0.0067
99.90%	12/13/16 21:30	4.2599	4.2991	4.2603	12.8193	12.7832	0.0361	-0.0178	-0.0019
99.89%	12/13/16 21:40	4.2554	4.3093	4.2633	12.8279	12.7815	0.0464	-0.0149	-0.0042
99.87%	12/13/16 21:50	4.2557	4.3169	4.2464	12.8190	12.7790	0.0400	-0.0031	-0.0217
99.89%	12/13/16 22:00	4.2605	4.2731	4.2580	12.7915	12.7845	0.0071	0.0223	0.0087
99.90%	12/13/16 22:10	4.2583	4.3043	4.2525	12.8150	12.7831	0.0319	-0.0068	0.0208
99.90%	12/13/16 22:20	4.2552	4.3027	4.2781	12.8361	12.7837	0.0524	-0.0126	-0.0330
99.90%	12/13/16 22:30	4.2571	4.2922	4.2669	12.8162	12.7859	0.0303	0.0034	0.0147
99.89%	12/13/16 22:40	4.2612	4.3016	4.2612	12.8240	12.7828	0.0413	-0.0062	-0.0027
99.94%	12/13/16 22:50	4.2698	4.3155	4.2521	12.8374	12.7876	0.0498	-0.0145	-0.0051
99.91%	12/13/16 23:00	4.2593	4.2897	4.2625	12.8114	12.7872	0.0242	0.0381	0.0112
99.95%	12/13/16 23:10	4.2585	4.2982	4.2484	12.8050	12.7897	0.0153	0.0225	0.0407
99.86%	12/13/16 23:20	4.2657	4.3024	4.2670	12.8350	12.7803	0.0547	-0.0147	-0.0241
99.91%	12/13/16 23:30	4.2671	4.2887	4.2752	12.8310	12.7832	0.0478	-0.0003	-0.0004
99.95%	12/13/16 23:40	4.2574	4.2836	4.2703	12.8113	12.7914	0.0198	0.0201	0.0192
99.92%	12/13/16 23:50	4.2583	4.3048	4.2683	12.8314	12.7889	0.0425	-0.0002	-0.0089
99.97%	12/14/16 0:00	4.2609	4.2996	4.2632	12.8237	12.7917	0.0320	0.0002	0.0013
99.94%	12/14/16 0:10	4.2619	4.2961	4.2545	12.8125	12.7909	0.0217	0.0122	0.0265
99.95%	12/14/16 0:20	4.2539	4.2992	4.2617	12.8147	12.7888	0.0259	0.0259	0.0228
99.88%	12/14/16 0:30	4.2646	4.3101	4.2623	12.8370	12.7862	0.0508	-0.0122	-0.0085
99.92%	12/14/16 0:40	4.2571	4.2982	4.2604	12.8157	12.7869	0.0288	0.0016	-0.0033
99.97%	12/14/16 0:50	4.2583	4.3027	4.2665	12.8275	12.7920	0.0356	-0.0138	0.0024
99.92%	12/14/16 1:00	4.2545	4.3076	4.2608	12.8228	12.7892	0.0336	-0.0061	-0.0106

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.933%	12/14/16 1:10	4.2598	4.3139	4.2562	12.8299	12.7900	0.0399	-0.0005
99.92%	12/14/16 1:20	4.2629	4.2968	4.2663	12.8260	12.7883	0.0377	-0.0103
99.98%	12/14/16 1:30	4.2659	4.3129	4.2617	12.8405	12.7936	0.0469	-0.0357
99.933%	12/14/16 1:40	4.2695	4.2953	4.2722	12.8370	12.7906	0.0464	-0.0248
99.95%	12/14/16 1:50	4.2614	4.2951	4.2750	12.8315	12.7940	0.0375	-0.0099
99.99%	12/14/16 2:00	4.2623	4.2916	4.2535	12.8074	12.7939	0.0135	0.0302
99.93%	12/14/16 2:10	4.2571	4.3011	4.2689	12.8271	12.7902	0.0370	-0.0082
99.94%	12/14/16 2:20	4.2698	4.3088	4.2609	12.8395	12.7923	0.0472	-0.0183
100.02%	12/14/16 2:30	4.2606	4.3087	4.2774	12.8468	12.7976	0.0492	-0.0227
100.00%	12/14/16 2:40	4.2539	4.3223	4.2709	12.8471	12.8001	0.0469	-0.0134
100.04%	12/14/16 2:50	4.2655	4.2949	4.2603	12.8207	12.8009	0.0199	0.0328
100.00%	12/14/16 3:00	4.2628	4.3177	4.2595	12.8400	12.7979	0.0421	-0.0060
99.90%	12/14/16 3:10	4.2580	4.2903	4.2639	12.8122	12.7867	0.0255	0.0066
99.90%	12/14/16 3:20	4.2563	4.2861	4.2712	12.8136	12.7834	0.0302	0.0120
99.87%	12/14/16 3:30	4.2665	4.3176	4.2498	12.8339	12.7790	0.0549	-0.0136
99.90%	12/14/16 3:40	4.2487	4.3009	4.2650	12.8145	12.7853	0.0292	0.0124
99.93%	12/14/16 3:50	4.2646	4.2963	4.2590	12.8199	12.7872	0.0327	-0.0033
99.96%	12/14/16 4:00	4.2473	4.3093	4.2553	12.8119	12.7894	0.0224	0.0122
99.92%	12/14/16 4:10	4.2485	4.2942	4.2646	12.8073	12.7865	0.0208	0.0155
99.91%	12/14/16 4:20	4.2606	4.3014	4.2574	12.8194	12.7862	0.0331	-0.0150
99.85%	12/14/16 4:30	4.2538	4.2986	4.2548	12.8072	12.7781	0.0291	0.0171
99.86%	12/14/16 4:40	4.2535	4.3135	4.2523	12.8193	12.7790	0.0403	-0.0136
99.90%	12/14/16 4:50	4.2602	4.3024	4.2673	12.8298	12.7821	0.0478	-0.0197
99.91%	12/14/16 5:00	4.2632	4.3078	4.2498	12.8209	12.7833	0.0376	-0.0118
99.85%	12/14/16 5:10	4.2640	4.3136	4.2657	12.8432	12.7791	0.0641	-0.0341
99.88%	12/14/16 5:20	4.2608	4.2983	4.2651	12.8241	12.7821	0.0419	-0.0258
99.91%	12/14/16 5:30	4.2576	4.3008	4.2766	12.8350	12.7838	0.0512	-0.0089
99.95%	12/14/16 5:40	4.2591	4.2942	4.2737	12.8271	12.7890	0.0381	0.0093
99.95%	12/14/16 5:50	4.2616	4.3140	4.2689	12.8446	12.7890	0.0555	-0.0177
99.94%	12/14/16 6:00	4.2524	4.2970	4.2648	12.8142	12.7877	0.0264	0.0113
99.88%	12/14/16 6:10	4.2558	4.3135	4.2666	12.8359	12.7818	0.0542	-0.0243
99.88%	12/14/16 6:20	4.2551	4.3103	4.2482	12.8136	12.7794	0.0342	-0.0041
99.84%	12/14/16 6:30	4.2504	4.3063	4.2601	12.8168	12.7767	0.0401	0.0190
99.91%	12/14/16 6:40	4.2669	4.2878	4.2528	12.8075	12.7852	0.0223	0.0110
99.89%	12/14/16 6:50	4.2633	4.3016	4.2631	12.8280	12.7820	0.0460	-0.0063
99.93%	12/14/16 7:00	4.2534	4.3139	4.2445	12.8118	12.7890	0.0228	0.0204
99.90%	12/14/16 7:10	4.2585	4.2992	4.2694	12.8271	12.7847	0.0424	-0.0098
99.94%	12/14/16 7:20	4.2650	4.2900	4.2672	12.8222	12.7862	0.0359	-0.0063
99.94%	12/14/16 7:30	4.2638	4.3051	4.2709	12.8398	12.7877	0.0521	-0.0031
99.92%	12/14/16 7:40	4.2551	4.3081	4.2646	12.8279	12.7868	0.0411	-0.0260
99.90%	12/14/16 7:50	4.2505	4.2949	4.2526	12.7981	12.7838	0.0143	0.0255
99.94%	12/14/16 8:00	4.2576	4.3151	4.2677	12.8404	12.7877	0.0527	-0.0164
99.89%	12/14/16 8:10	4.2650	4.3056	4.2535	12.8241	12.7845	0.0396	-0.0014
99.93%	12/14/16 8:20	4.2540	4.3076	4.2635	12.8250	12.7863	0.0387	-0.0029
99.94%	12/14/16 8:30	4.2496	4.3091	4.2553	12.8140	12.7866	0.0273	0.0072
99.93%	12/14/16 8:40	4.2499	4.3077	4.2659	12.8235	12.7898	0.0337	-0.0025
99.94%	12/14/16 8:50	4.2549	4.2859	4.2794	12.8201	12.7862	0.0339	-0.0058
99.93%	12/14/16 9:00	4.2604	4.3006	4.2597	12.8207	12.7915	0.0293	-0.0007
99.93%	12/14/16 9:10	4.2737	4.3053	4.2715	12.8506	12.7861	0.0645	-0.0064
99.94%	12/14/16 9:20	4.2716	4.3151	4.2724	12.8591	12.7895	0.0696	-0.0204
99.93%	12/14/16 9:30	4.2604	4.2905	4.2537	12.8046	12.7873	0.0173	0.0237
99.92%	12/14/16 9:40	4.2765	4.3144	4.2654	12.8563	12.7875	0.0688	-0.0362
99.89%	12/14/16 9:50	4.2623	4.2907	4.2640	12.8170	12.7818	0.0352	-0.0054

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.93%	12/14/16 10:00	4.2487	4.2898	4.2662	12.8047	12.7878	0.0169	-0.0008	0.0183
99.93%	12/14/16 10:10	4.2635	4.3033	4.2681	12.8349	12.7902	0.0448	-0.0291	-0.0053
99.94%	12/14/16 10:20	4.2570	4.2839	4.2801	12.8210	12.7906	0.0304	0.0196	0.0046
99.98%	12/14/16 10:30	4.2788	4.3166	4.2663	12.8617	12.7935	0.0681	-0.0347	-0.0569
99.98%	12/14/16 10:40	4.2626	4.2974	4.2735	12.8334	12.7942	0.0392	-0.0112	-0.0043
99.96%	12/14/16 10:50	4.2680	4.3280	4.2546	12.8507	12.7897	0.0610	-0.0388	-0.0365
99.93%	12/14/16 11:00	4.2702	4.3014	4.2509	12.8225	12.7907	0.0318	-0.0094	-0.0106
99.97%	12/14/16 11:10	4.2661	4.3091	4.2698	12.8450	12.7919	0.0531	-0.0374	-0.0279
99.96%	12/14/16 11:20	4.2658	4.2980	4.2645	12.8284	12.7918	0.0366	-0.0124	-0.0061
99.98%	12/14/16 11:30	4.2522	4.3072	4.2730	12.8323	12.7977	0.0346	-0.0090	-0.0088
99.98%	12/14/16 11:40	4.2633	4.3102	4.2659	12.8394	12.7943	0.0452	-0.0404	0.0043
100.04%	12/14/16 11:50	4.2624	4.3063	4.2506	12.8194	12.8009	0.0184	0.0148	-0.0025
99.96%	12/14/16 12:00	4.2619	4.3085	4.2541	12.8245	12.7930	0.0315	-0.0060	-0.0042
99.96%	12/14/16 12:10	4.2650	4.2971	4.2673	12.8294	12.7923	0.0371	0.0250	-0.0162
99.96%	12/14/16 12:20	4.2534	4.2988	4.2592	12.8113	12.7931	0.0183	-0.0093	0.0134
99.96%	12/14/16 12:30	4.2619	4.3060	4.2589	12.8268	12.7918	0.0351	0.0102	-0.0073
99.91%	12/14/16 12:40	4.2599	4.3038	4.2720	12.8358	12.7891	0.0467	-0.0126	-0.0111
99.95%	12/14/16 12:50	4.2620	4.2930	4.2762	12.8311	12.7920	0.0391	-0.0093	-0.0062
99.99%	12/14/16 13:00	4.2559	4.3109	4.2699	12.8367	12.7935	0.0432	-0.0065	-0.0130
99.88%	12/14/16 13:10	4.2645	4.3124	4.2699	12.8468	12.7881	0.0587	-0.0260	-0.0186
99.91%	12/14/16 13:20	4.2575	4.2963	4.2611	12.8149	12.7852	0.0297	0.0046	0.0073
99.95%	12/14/16 13:30	4.2533	4.3016	4.2661	12.8211	12.7906	0.0305	0.0231	-0.0070
99.87%	12/14/16 13:40	4.2491	4.3132	4.2859	12.8481	12.7859	0.0623	-0.0142	-0.0018
99.91%	12/14/16 13:50	4.2657	4.2891	4.2493	12.8040	12.7771	0.0269	0.0372	0.0012
99.85%	12/14/16 14:00	4.2422	4.2955	4.2493	12.7870	12.7792	0.0078	0.0142	0.0463
99.79%	12/14/16 14:10	4.2530	4.2951	4.2569	12.8050	12.7693	0.0357	0.0035	-0.0083
99.89%	12/14/16 14:20	4.2512	4.3192	4.2555	12.8260	12.7856	0.0404	-0.0116	0.0131
99.87%	12/14/16 14:30	4.2536	4.2992	4.2727	12.8255	12.7796	0.0459	-0.0117	0.0234
99.85%	12/14/16 14:40	4.2588	4.3075	4.2547	12.8210	12.7779	0.0431	-0.0196	0.0129
99.91%	12/14/16 14:50	4.2637	4.3052	4.2535	12.8224	12.7815	0.0409	-0.0224	-0.0047
99.85%	12/14/16 15:00	4.2512	4.2925	4.2802	12.8239	12.7806	0.0434	-0.0225	-0.0094
99.85%	12/14/16 15:10	4.2587	4.2855	4.2648	12.8090	12.7782	0.0308	0.0036	0.0071
99.89%	12/14/16 15:20	4.2600	4.3092	4.2539	12.8231	12.7818	0.0412	-0.0055	-0.0175
99.87%	12/14/16 15:30	4.2479	4.2888	4.2661	12.8028	12.7804	0.0224	0.0007	0.0271
99.87%	12/14/16 15:40	4.2576	4.2973	4.2534	12.8083	12.7794	0.0289	-0.0125	-0.0194
99.89%	12/14/16 15:50	4.2564	4.2954	4.2636	12.8153	12.7805	0.0348	-0.0142	-0.0014
99.84%	12/14/16 16:00	4.2560	4.2933	4.2593	12.8085	12.7763	0.0322	0.0065	0.0288
99.86%	12/14/16 16:10	4.2451	4.3229	4.2460	12.8139	12.7813	0.0326	0.0000	0.0013
99.89%	12/14/16 16:20	4.2556	4.3044	4.2577	12.8177	12.7822	0.0355	0.0129	-0.0054
99.86%	12/14/16 16:30	4.2478	4.3012	4.2656	12.8146	12.7803	0.0344	-0.0087	-0.0011
99.93%	12/14/16 16:40	4.2589	4.3015	4.2551	12.8154	12.7855	0.0300	-0.0002	0.0161
99.86%	12/14/16 16:50	4.2651	4.2945	4.2563	12.8160	12.7772	0.0388	-0.0050	0.0010
99.85%	12/14/16 17:00	4.2621	4.3006	4.2753	12.8379	12.7807	0.0572	-0.0285	-0.0133
99.89%	12/14/16 17:10	4.2520	4.2914	4.2552	12.7986	12.7806	0.0180	0.0295	-0.0069
99.84%	12/14/16 17:20	4.2565	4.2977	4.2660	12.8202	12.7747	0.0455	-0.0304	-0.0101
99.85%	12/14/16 17:30	4.2574	4.2878	4.2634	12.8087	12.7797	0.0290	0.0164	-0.0053
99.85%	12/14/16 17:40	4.2473	4.2933	4.2612	12.8019	12.7796	0.0223	0.0325	0.0081
99.89%	12/14/16 17:50	4.2452	4.2876	4.2606	12.7934	12.7824	0.0110	0.0225	0.0324
99.87%	12/14/16 18:00	4.2591	4.2983	4.2554	12.8129	12.7802	0.0327	0.0153	0.0030
99.86%	12/14/16 18:10	4.2610	4.3184	4.2600	12.8393	12.7794	0.0599	-0.0151	-0.0182
99.91%	12/14/16 18:20	4.2536	4.2927	4.2577	12.8040	12.7845	0.0194	0.0078	0.0372
99.86%	12/14/16 18:30	4.2529	4.2981	4.2607	12.8117	12.7786	0.0331	-0.0112	-0.0123
99.88%	12/14/16 18:40	4.2480	4.2906	4.2682	12.8068	12.7856	0.0211	0.0377	0.0180

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	12/14/16 18:50	4.2559	4.3059	4.2637	12.8255	12.7834	0.0422	-0.0145	0.0151
99.93%	12/14/16 19:00	4.2552	4.3043	4.2648	12.8243	12.7854	0.0389	-0.0221	0.0029
99.900%	12/14/16 19:10	4.2571	4.2929	4.2511	12.8011	12.7850	0.0161	0.0246	0.0216
99.92%	12/14/16 19:20	4.2571	4.3061	4.2598	12.8230	12.7871	0.0359	0.0027	-0.0101
99.90%	12/14/16 19:30	4.2638	4.3015	4.2623	12.8277	12.7832	0.0445	0.0006	-0.0152
99.89%	12/14/16 19:40	4.2612	4.2921	4.2677	12.8210	12.7822	0.0389	-0.0205	0.0070
99.90%	12/14/16 19:50	4.2598	4.3133	4.2550	12.8281	12.7843	0.0438	0.0005	-0.0033
99.90%	12/14/16 20:00	4.2628	4.3020	4.2675	12.8323	12.7851	0.0472	-0.0302	-0.0155
99.91%	12/14/16 20:10	4.2624	4.3005	4.2591	12.8219	12.7847	0.0371	-0.0050	-0.0050
99.90%	12/14/16 20:20	4.2593	4.2869	4.2621	12.8084	12.7832	0.0252	0.0208	0.0182
99.93%	12/14/16 20:30	4.2614	4.3022	4.2666	12.8303	12.7912	0.0391	-0.0085	-0.0003
99.91%	12/14/16 20:40	4.2568	4.3137	4.2493	12.8199	12.7855	0.0344	0.0044	0.0193
99.93%	12/14/16 20:50	4.2650	4.2939	4.2649	12.8238	12.7881	0.0357	0.0106	-0.0024
99.91%	12/14/16 21:00	4.2580	4.3098	4.2595	12.8273	12.7860	0.0413	0.0064	0.0024
99.92%	12/14/16 21:10	4.2499	4.3109	4.2695	12.8303	12.7861	0.0443	-0.0109	-0.0138
99.85%	12/14/16 21:20	4.2585	4.2952	4.2693	12.8230	12.7809	0.0421	-0.0075	-0.0121
99.95%	12/14/16 21:30	4.2644	4.2980	4.2697	12.8321	12.7917	0.0403	-0.0042	-0.0158
99.96%	12/14/16 21:40	4.2599	4.3086	4.2775	12.8460	12.7902	0.0558	-0.0094	-0.0066
99.91%	12/14/16 21:50	4.2552	4.2894	4.2757	12.8263	12.7866	0.0337	0.0063	-0.0131
99.95%	12/14/16 22:00	4.2574	4.2929	4.2645	12.8148	12.7894	0.0254	-0.0183	-0.0022
99.95%	12/14/16 22:10	4.2581	4.2951	4.2712	12.8243	12.7924	0.0320	0.0000	-0.0038
99.95%	12/14/16 22:20	4.2545	4.3046	4.2656	12.8247	12.7901	0.0346	0.0178	-0.0075
99.91%	12/14/16 22:30	4.2550	4.3094	4.2650	12.8294	12.7877	0.0418	-0.0114	-0.0137
99.91%	12/14/16 22:40	4.2561	4.3012	4.2597	12.8169	12.7883	0.0287	0.0126	0.0052
99.99%	12/14/16 22:50	4.2633	4.3034	4.2551	12.8218	12.7945	0.0273	0.0225	0.0062
99.97%	12/14/16 23:00	4.2624	4.2992	4.2641	12.8257	12.7952	0.0305	-0.0063	0.0088
99.94%	12/14/16 23:10	4.2625	4.3132	4.2664	12.8421	12.7922	0.0499	-0.0345	-0.0146
99.97%	12/14/16 23:20	4.2724	4.2873	4.2597	12.8194	12.7953	0.0240	0.0307	0.0028
99.97%	12/14/16 23:30	4.2654	4.2984	4.2679	12.8317	12.7938	0.0378	0.0100	-0.0038
100.00%	12/14/16 23:40	4.2586	4.3206	4.2499	12.8290	12.8005	0.0286	-0.0087	-0.0012
99.99%	12/14/16 23:50	4.2621	4.3159	4.2740	12.8520	12.7984	0.0535	-0.0110	-0.0053
100.00%	12/15/16 0:00	4.2623	4.3136	4.2502	12.8261	12.7960	0.0302	0.0018	-0.0168
99.85%	12/15/16 0:10	4.2603	4.3001	4.2699	12.8304	12.7789	0.0514	-0.0297	-0.0157
99.83%	12/15/16 0:20	4.2529	4.3033	4.2645	12.8207	12.7763	0.0444	-0.0185	-0.0203
99.91%	12/15/16 0:30	4.2597	4.2963	4.2563	12.8123	12.7837	0.0285	0.0223	0.0145
99.84%	12/15/16 0:40	4.2554	4.2983	4.2393	12.7930	12.7744	0.0186	0.0102	0.0085
99.87%	12/15/16 0:50	4.2644	4.3009	4.2516	12.8169	12.7794	0.0375	-0.0020	0.0229
99.88%	12/15/16 1:00	4.2439	4.2984	4.2541	12.7964	12.7795	0.0168	0.0168	0.0238
99.87%	12/15/16 1:10	4.2486	4.2967	4.2580	12.8033	12.7825	0.0207	0.0192	0.0399
99.87%	12/15/16 1:20	4.2620	4.2938	4.2579	12.8136	12.7786	0.0350	0.0027	-0.0004
99.85%	12/15/16 1:30	4.2526	4.3160	4.2462	12.8147	12.7782	0.0365	0.0104	0.0084
99.88%	12/15/16 1:40	4.2519	4.3017	4.2516	12.8052	12.7785	0.0267	0.0198	0.0142
99.85%	12/15/16 1:50	4.2570	4.2911	4.2699	12.8180	12.7808	0.0373	0.0002	-0.0014
99.89%	12/15/16 2:00	4.2531	4.2854	4.2665	12.8049	12.7795	0.0254	-0.0119	0.0309
99.83%	12/15/16 2:10	4.2447	4.2937	4.2538	12.7922	12.7754	0.0168	0.0202	-0.0125
99.83%	12/15/16 2:20	4.2575	4.2965	4.2524	12.8065	12.7765	0.0300	0.0172	-0.0130
99.86%	12/15/16 2:30	4.2514	4.2899	4.2508	12.7922	12.7779	0.0143	0.0349	0.0314
99.85%	12/15/16 2:40	4.2482	4.3096	4.2702	12.8280	12.7774	0.0506	-0.0037	-0.0021
99.87%	12/15/16 2:50	4.2590	4.2893	4.2606	12.8089	12.7785	0.0304	-0.0105	-0.0030
99.83%	12/15/16 3:00	4.2640	4.2961	4.2705	12.8305	12.7772	0.0533	-0.0112	-0.0468
99.87%	12/15/16 3:10	4.2556	4.3104	4.2596	12.8256	12.7761	0.0495	-0.0240	-0.0194
99.85%	12/15/16 3:20	4.2514	4.3019	4.2555	12.8087	12.7772	0.0315	-0.0013	0.0052
99.85%	12/15/16 3:30	4.2597	4.3057	4.2537	12.8190	12.7760	0.0430	0.0119	-0.0031

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.84%	12/15/16 3:40	4.2462	4.2952	4.2476	12.7890	12.7758	0.0132	-0.0004
99.84%	12/15/16 3:50	4.2559	4.2924	4.2720	12.8203	12.7763	0.0440	0.0049
99.83%	12/15/16 4:00	4.2483	4.2916	4.2681	12.8080	12.7765	0.0315	-0.0043
99.85%	12/15/16 4:10	4.2533	4.3109	4.2491	12.8133	12.7764	0.0369	0.0153
99.80%	12/15/16 4:20	4.2668	4.3093	4.2629	12.8390	12.7722	0.0668	-0.0394
99.90%	12/15/16 4:30	4.2622	4.3114	4.2637	12.8373	12.7814	0.0559	-0.0046
99.83%	12/15/16 4:40	4.2593	4.3068	4.2564	12.8226	12.7760	0.0465	-0.0166
99.89%	12/15/16 4:50	4.2517	4.3121	4.2709	12.8347	12.7836	0.0510	-0.0115
99.91%	12/15/16 5:00	4.2640	4.3048	4.2490	12.8178	12.7830	0.0348	0.0079
99.87%	12/15/16 5:10	4.2536	4.3023	4.2565	12.8125	12.7802	0.0323	0.0093
99.86%	12/15/16 5:20	4.2651	4.2987	4.2628	12.8266	12.7815	0.0451	-0.0470
99.87%	12/15/16 5:30	4.2650	4.3023	4.2461	12.8134	12.7810	0.0324	-0.0017
99.95%	12/15/16 5:40	4.2522	4.3065	4.2521	12.8108	12.7880	0.0152	0.0022
99.89%	12/15/16 5:50	4.2433	4.3049	4.2420	12.7902	12.7828	0.0074	0.0352
99.91%	12/15/16 6:00	4.2663	4.3084	4.2537	12.8283	12.7828	0.0456	-0.0134
99.86%	12/15/16 6:10	4.2568	4.2789	4.2741	12.8098	12.7803	0.0295	0.0013
99.86%	12/15/16 6:20	4.2561	4.2987	4.2503	12.8051	12.7807	0.0098	0.0177
99.91%	12/15/16 6:30	4.2619	4.2962	4.2552	12.8132	12.7848	0.0117	0.0004
99.86%	12/15/16 6:40	4.2509	4.3003	4.2707	12.8219	12.7793	0.0426	-0.0079
99.91%	12/15/16 6:50	4.2533	4.3125	4.2521	12.8179	12.7858	0.0321	0.0196
99.92%	12/15/16 7:00	4.2635	4.3064	4.2647	12.8346	12.7874	0.0472	-0.0052
99.90%	12/15/16 7:10	4.2516	4.2914	4.2539	12.7968	12.7834	0.0134	0.0114
99.90%	12/15/16 7:20	4.2575	4.3029	4.2613	12.8218	12.7851	0.0367	-0.0170
99.87%	12/15/16 7:30	4.2530	4.2897	4.2630	12.8057	12.7795	0.0262	0.0165
99.87%	12/15/16 7:40	4.2506	4.3111	4.2665	12.8282	12.7828	0.0453	0.0046
99.87%	12/15/16 8:00	4.2696	4.3182	4.2740	12.8283	12.7878	-0.0262	-0.0161
99.96%	12/15/16 8:10	4.2657	4.3001	4.2628	12.8577	12.7820	0.0405	
99.89%	12/15/16 8:20	4.2579	4.3038	4.2684	12.8286	12.7883	0.0402	-0.0002
99.91%	12/15/16 8:30	4.2484	4.3145	4.2691	12.8301	12.7831	0.0470	-0.0105
99.97%	12/15/16 8:40	4.2549	4.3148	4.2562	12.8320	12.7890	0.0430	-0.0225
99.95%	12/15/16 8:50	4.2542	4.3039	4.2577	12.8259	12.7946	0.0313	0.0039
99.91%	12/15/16 9:00	4.2628	4.3035	4.2596	12.8158	12.7883	0.0275	0.0012
99.95%	12/15/16 9:10	4.2663	4.3151	4.2642	12.8259	12.7873	0.0386	-0.0033
99.90%	12/15/16 9:20	4.2626	4.3175	4.2602	12.8455	12.7912	0.0543	-0.0231
99.95%	12/15/16 9:30	4.2630	4.2875	4.2560	12.8403	12.7861	0.0542	-0.0320
99.98%	12/15/16 9:40	4.2605	4.3066	4.2598	12.8065	12.7922	0.0142	0.0197
99.99%	12/15/16 9:50	4.2541	4.3118	4.2590	12.8269	12.7940	0.0329	0.0082
99.94%	12/15/16 10:00	4.2582	4.3071	4.2624	12.8249	12.7965	0.0284	-0.0029
99.97%	12/15/16 10:10	4.2566	4.3028	4.2714	12.8277	12.7901	0.0376	0.0058
99.93%	12/15/16 10:20	4.2575	4.3146	4.2635	12.8309	12.7948	0.0360	-0.0061
99.96%	12/15/16 10:30	4.2598	4.3259	4.2451	12.8356	12.7880	0.0476	0.0013
99.95%	12/15/16 10:40	4.2500	4.3232	4.2642	12.8309	12.7921	0.0388	-0.0060
99.96%	12/15/16 10:50	4.2559	4.3194	4.2478	12.8374	12.7925	0.0449	-0.0189
99.98%	12/15/16 11:00	4.2462	4.3139	4.2571	12.8231	12.7943	0.0288	0.0154
99.95%	12/15/16 11:10	4.2610	4.2932	4.2672	12.8171	12.7957	0.0214	0.0117
99.95%	12/15/16 11:20	4.2583	4.2950	4.2517	12.8214	12.7922	0.0292	0.0129
99.98%	12/15/16 11:30	4.2675	4.3083	4.2653	12.8051	12.7949	0.0102	0.0341
99.95%	12/15/16 11:40	4.2574	4.3064	4.2661	12.8410	12.7936	0.0474	-0.0255
99.87%	12/15/16 11:50	4.2532	4.3072	4.2538	12.8298	12.7929	0.0369	-0.0120
99.83%	12/15/16 12:00	4.2497	4.2954	4.2522	12.8142	12.7810	0.0332	0.0167
99.87%	12/15/16 12:10	4.2496	4.3052	4.2654	12.7973	12.7757	0.0215	0.0099
99.87%	12/15/16 12:20	4.2456	4.3075	4.2440	12.8203	12.7805	0.0398	-0.0053
					12.7971	12.7793	0.0179	0.0104

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/15/16 12:30	4.2657	4.2928	4.2607	12.8192	12.7802	0.0390	-0.0039	0.0257
99.88%	12/15/16 12:40	4.2608	4.3112	4.2506	12.8226	12.7829	0.0398	0.0069	0.0019
99.81%	12/15/16 12:50	4.2524	4.2906	4.2658	12.8088	12.7740	0.0347	0.0043	-0.0074
99.799%	12/15/16 13:00	4.2663	4.3133	4.2562	12.8358	12.7701	0.0657	-0.0225	-0.0237
99.84%	12/15/16 13:10	4.2596	4.2880	4.2550	12.8026	12.7763	0.0263	0.0323	0.0152
99.84%	12/15/16 13:20	4.2646	4.2868	4.2636	12.8150	12.7772	0.0378	-0.0081	-0.0025
99.83%	12/15/16 13:30	4.2513	4.2927	4.2614	12.8054	12.7721	0.0333	-0.0028	-0.0042
99.81%	12/15/16 13:40	4.2643	4.2816	4.2678	12.8136	12.7752	0.0384	0.0239	-0.0122
99.82%	12/15/16 13:50	4.2518	4.2879	4.2530	12.7926	12.7759	0.0167	0.0102	0.0434
99.88%	12/15/16 14:00	4.2583	4.2938	4.2533	12.8054	12.7813	0.0241	-0.0163	0.0129
99.85%	12/15/16 14:10	4.2507	4.2884	4.2542	12.7933	12.7786	0.0147	0.0210	0.0114
99.83%	12/15/16 14:20	4.2644	4.3066	4.2450	12.8160	12.7744	0.0416	-0.0012	-0.0166
99.81%	12/15/16 14:30	4.2505	4.2907	4.2552	12.7964	12.7699	0.0266	0.0193	0.0069
99.82%	12/15/16 14:40	4.2589	4.2909	4.2579	12.8077	12.7761	0.0316	0.0115	-0.0051
99.79%	12/15/16 14:50	4.2597	4.2879	4.2464	12.7940	12.7709	0.0231	0.0177	0.0292
99.83%	12/15/16 15:00	4.2522	4.2965	4.2434	12.7921	12.7752	0.0169	0.0265	0.0297
99.85%	12/15/16 15:10	4.2651	4.2993	4.2592	12.8236	12.7761	0.0475	-0.0167	-0.0406
99.84%	12/15/16 15:20	4.2542	4.2915	4.2623	12.8080	12.7761	0.0319	0.0094	-0.0051
99.77%	12/15/16 15:30	4.2549	4.2989	4.2681	12.8219	12.7700	0.0519	-0.0295	-0.0087
99.80%	12/15/16 15:40	4.2571	4.3060	4.2668	12.8299	12.7734	0.0565	-0.0276	-0.0067
99.88%	12/15/16 15:50	4.2547	4.3075	4.2457	12.8079	12.7820	0.0259	0.0089	-0.0014
99.87%	12/15/16 16:00	4.2582	4.3048	4.2687	12.8317	12.7779	0.0538	-0.0216	-0.0244
99.78%	12/15/16 16:10	4.2671	4.2977	4.2616	12.8264	12.7724	0.0540	-0.0214	-0.0041
99.88%	12/15/16 16:20	4.2517	4.3066	4.2641	12.8224	12.7831	0.0393	-0.0038	0.0108
99.85%	12/15/16 16:30	4.2478	4.3185	4.2494	12.8158	12.7779	0.0379	-0.0035	-0.0297
99.86%	12/15/16 16:40	4.2439	4.3141	4.2612	12.8192	12.7782	0.0410	-0.0111	-0.0087
99.90%	12/15/16 16:50	4.2519	4.3044	4.2559	12.8122	12.7824	0.0297	0.0091	0.0174
99.86%	12/15/16 17:00	4.2576	4.3014	4.2552	12.8141	12.7824	0.0317	0.0255	0.0121
99.91%	12/15/16 17:10	4.2613	4.2865	4.2664	12.8142	12.7878	0.0264	-0.0084	0.0197
99.92%	12/15/16 17:20	4.2516	4.2859	4.2538	12.7913	12.7844	0.0069	0.0387	0.0231
99.88%	12/15/16 17:30	4.2562	4.2874	4.2681	12.8117	12.7858	0.0259	0.0031	0.0054
99.92%	12/15/16 17:40	4.2569	4.3044	4.2582	12.8195	12.7832	0.0362	-0.0139	-0.0130
99.85%	12/15/16 17:50	4.2636	4.3066	4.2682	12.8384	12.7797	0.0586	-0.0476	0.0082
99.89%	12/15/16 18:00	4.2539	4.2883	4.2672	12.8094	12.7845	0.0249	0.0078	0.0131
99.94%	12/15/16 18:10	4.2556	4.3114	4.2545	12.8215	12.7882	0.0332	0.0267	0.0340
99.90%	12/15/16 18:20	4.2449	4.3089	4.2652	12.8190	12.7845	0.0345	-0.0151	-0.0131
99.89%	12/15/16 18:30	4.2618	4.2994	4.2646	12.8258	12.7829	0.0429	-0.0098	-0.0153
99.88%	12/15/16 18:40	4.2457	4.2891	4.2706	12.8054	12.7847	0.0207	0.0004	0.0153
99.90%	12/15/16 18:50	4.2573	4.2888	4.2732	12.8193	12.7862	0.0330	0.0091	0.0077
99.92%	12/15/16 19:00	4.2596	4.3037	4.2602	12.8234	12.7857	0.0377	0.0012	0.0139
99.89%	12/15/16 19:10	4.2657	4.2902	4.2668	12.8227	12.7831	0.0396	-0.0235	0.0049
99.93%	12/15/16 19:20	4.2570	4.3195	4.2506	12.8272	12.7913	0.0359	0.0000	0.0216
99.93%	12/15/16 19:30	4.2545	4.3006	4.2631	12.8182	12.7891	0.0291	0.0154	0.0036
99.91%	12/15/16 19:40	4.2609	4.3091	4.2520	12.8220	12.7869	0.0350	0.0038	-0.0153
99.92%	12/15/16 19:50	4.2626	4.3124	4.2503	12.8253	12.7879	0.0375	0.0063	-0.0274
99.94%	12/15/16 20:00	4.2516	4.2916	4.2649	12.8082	12.7892	0.0190	0.0282	0.0095
99.92%	12/15/16 20:10	4.2643	4.2979	4.2708	12.8330	12.7855	0.0475	-0.0104	-0.0016
99.92%	12/15/16 20:20	4.2534	4.3224	4.2718	12.8476	12.7879	0.0597	-0.0345	-0.0148
99.89%	12/15/16 20:30	4.2561	4.3194	4.2631	12.8386	12.7840	0.0546	-0.0155	-0.0212
99.92%	12/15/16 20:40	4.2563	4.2982	4.2611	12.8156	12.7907	0.0249	0.0095	0.0055
99.94%	12/15/16 20:50	4.2510	4.3034	4.2633	12.8176	12.7909	0.0267	0.0090	0.0138
99.94%	12/15/16 21:00	4.2559	4.2953	4.2737	12.8250	12.7890	0.0359	0.0054	0.0035
99.90%	12/15/16 21:10	4.2572	4.2827	4.2560	12.7959	12.7873	0.0086	0.0356	0.0162

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.866%	12/15/16 21:20	4.2557	4.2972	4.2692	12.8221	12.7807	0.0007	-0.0127	-0.0135
99.84%	12/15/16 21:30	4.2508	4.2957	4.2492	12.7956	12.7772	0.0219	-0.0002	0.0158
99.86%	12/15/16 21:40	4.2557	4.3129	4.2554	12.8240	12.7770	0.0088	-0.0155	-0.0154
99.87%	12/15/16 21:50	4.2559	4.3022	4.2559	12.8140	12.7827	0.0024	0.0056	-0.0130
99.87%	12/15/16 22:00	4.2569	4.2771	4.2532	12.7872	12.7776	0.0096	0.0198	0.0062
99.83%	12/15/16 22:10	4.2575	4.2856	4.2562	12.7993	12.7783	0.0210	0.0041	0.0317
99.85%	12/15/16 22:20	4.2552	4.2913	4.2571	12.8036	12.7764	0.0074	0.0125	-0.0078
99.87%	12/15/16 22:30	4.2663	4.2908	4.2579	12.8151	12.7783	0.0050	-0.0030	0.0083
99.82%	12/15/16 22:40	4.2513	4.2938	4.2704	12.8155	12.7730	-0.0139	-0.0075	-0.0040
99.77%	12/15/16 22:50	4.2540	4.3059	4.2575	12.8173	12.7714	-0.0187	-0.0107	-0.0013
99.88%	12/15/16 23:00	4.2486	4.2856	4.2589	12.7931	12.7815	0.0115	0.0508	0.0239
99.82%	12/15/16 23:10	4.2562	4.3061	4.2519	12.8142	12.7744	0.0398	-0.0019	0.0163
99.88%	12/15/16 23:20	4.2477	4.3052	4.2678	12.8207	12.7812	0.0395	0.0004	-0.0090
99.85%	12/15/16 23:30	4.2588	4.2911	4.2540	12.8039	12.7794	0.0134	0.0230	0.0230
99.87%	12/15/16 23:40	4.2461	4.2821	4.2604	12.7886	12.7797	0.0196	0.0310	0.0301
99.81%	12/15/16 23:50	4.2588	4.3056	4.2668	12.8312	12.7739	-0.0039	-0.0151	-0.0238
99.82%	12/16/16 0:00	4.2521	4.3020	4.2706	12.8248	12.7763	-0.0183	-0.0163	-0.0151
99.87%	12/16/16 0:10	4.2499	4.3087	4.2463	12.8050	12.7804	0.0245	0.0093	0.0236
99.86%	12/16/16 0:20	4.2556	4.2893	4.2693	12.8141	12.7785	0.0356	0.0162	0.0131
99.90%	12/16/16 0:30	4.2538	4.2908	4.2515	12.7961	12.7850	0.0111	0.0275	0.0312
99.84%	12/16/16 0:40	4.2695	4.3036	4.2568	12.8298	12.7761	-0.0352	-0.0234	-0.0283
99.88%	12/16/16 0:50	4.2507	4.2999	4.2647	12.8153	12.7816	0.0337	-0.0120	0.0043
99.86%	12/16/16 1:00	4.2516	4.3060	4.2620	12.8196	12.7801	0.0395	-0.0227	0.0258
99.88%	12/16/16 1:10	4.2548	4.3026	4.2551	12.8124	12.7822	-0.0095	0.0092	0.0299
99.85%	12/16/16 1:20	4.2622	4.2846	4.2648	12.8115	12.7787	0.0328	-0.0054	0.0074
99.86%	12/16/16 1:30	4.2494	4.3057	4.2570	12.8122	12.7808	0.0313	0.0111	-0.0201
99.91%	12/16/16 1:40	4.2642	4.3071	4.2731	12.8444	12.7860	-0.0317	-0.0368	-0.0241
99.91%	12/16/16 1:50	4.2639	4.2958	4.2559	12.8156	12.7867	0.0084	-0.0012	0.0085
99.89%	12/16/16 2:00	4.2509	4.2874	4.2631	12.8014	12.7818	0.0196	0.0058	0.0038
99.92%	12/16/16 2:10	4.2527	4.3146	4.2699	12.8372	12.7859	-0.0345	-0.0100	-0.0181
99.87%	12/16/16 2:20	4.2511	4.2801	4.2730	12.8043	12.7808	0.0065	0.0055	0.0010
99.88%	12/16/16 2:30	4.2659	4.3090	4.2661	12.8411	12.7843	-0.0425	-0.0304	-0.0140
99.93%	12/16/16 2:40	4.2509	4.3029	4.2646	12.8184	12.7876	0.0308	0.0198	0.0173
99.88%	12/16/16 2:50	4.2616	4.2978	4.2645	12.8239	12.7838	-0.0097	0.0125	-0.0007
99.91%	12/16/16 3:00	4.2565	4.3034	4.2484	12.8083	12.7843	0.0241	0.0292	0.0356
99.88%	12/16/16 3:10	4.2534	4.2916	4.2630	12.8080	12.7840	0.0240	-0.0054	0.0082
99.87%	12/16/16 3:20	4.2593	4.3005	4.2548	12.8146	12.7811	-0.0020	0.0319	0.0086
99.91%	12/16/16 3:30	4.2552	4.3002	4.2643	12.8197	12.7855	0.0088	-0.0082	0.0072
99.87%	12/16/16 3:40	4.2655	4.3154	4.2668	12.8478	12.7825	-0.0521	-0.0323	-0.0237
99.91%	12/16/16 3:50	4.2577	4.3160	4.2618	12.8355	12.7874	-0.0041	-0.0103	-0.0188
99.98%	12/16/16 4:00	4.2605	4.2913	4.2726	12.8244	12.7899	-0.0030	-0.0009	0.0002
99.89%	12/16/16 4:10	4.2504	4.3012	4.2604	12.8120	12.7863	0.0113	0.0107	0.0103
99.92%	12/16/16 4:20	4.2590	4.3232	4.2695	12.8517	12.7879	0.0031	-0.0456	-0.0440
99.89%	12/16/16 4:30	4.2487	4.2951	4.2591	12.8029	12.7844	0.0375	0.0278	0.0076
99.89%	12/16/16 4:40	4.2556	4.2845	4.2761	12.8162	12.7863	0.0165	-0.0033	0.0084
99.91%	12/16/16 4:50	4.2564	4.2921	4.2639	12.8124	12.7845	0.0231	0.0245	0.0001
99.92%	12/16/16 5:00	4.2634	4.3030	4.2546	12.8210	12.7863	0.0001	0.0071	-0.0088
99.87%	12/16/16 5:10	4.2506	4.3075	4.2662	12.8242	12.7829	-0.0091	-0.0113	-0.0264
99.90%	12/16/16 5:20	4.2598	4.2930	4.2646	12.8174	12.7868	0.0306	-0.0144	0.0231
99.95%	12/16/16 5:30	4.2594	4.3213	4.2531	12.8337	12.7883	-0.0130	-0.0031	-0.0170
99.87%	12/16/16 5:40	4.2512	4.2889	4.2631	12.8032	12.7837	0.0034	0.0278	-0.0157
99.95%	12/16/16 5:50	4.2531	4.3026	4.2658	12.8215	12.7913	-0.0228	0.0077	0.0003
99.90%	12/16/16 6:00	4.2718	4.3184	4.2582	12.8484	12.7857	-0.0172	-0.0250	-0.0278

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.844%	12/16/16 6:10	4.2596	4.3079	4.2688	12.8363	12.7786	0.0577	-0.0282	-0.0279
99.877%	12/16/16 6:20	4.2632	4.2998	4.2606	12.8236	12.7824	0.0412	-0.0168	0.0017
99.899%	12/16/16 6:30	4.2606	4.3031	4.2672	12.8308	12.7828	0.0480	-0.0196	-0.0074
99.888%	12/16/16 6:40	4.2565	4.2966	4.2611	12.8142	12.7834	0.0308	0.0118	0.0220
99.877%	12/16/16 6:50	4.2606	4.2842	4.2564	12.8012	12.7824	0.0192	0.0129	0.0204
99.888%	12/16/16 7:00	4.2597	4.3013	4.2605	12.8215	12.7840	0.0371	0.0101	0.0061
99.899%	12/16/16 7:10	4.2574	4.3014	4.2570	12.8287	12.7833	0.0455	-0.0321	-0.0129
99.911%	12/16/16 7:20	4.2491	4.2895	4.2582	12.7968	12.7875	0.0093	0.0274	0.0203
99.899%	12/16/16 7:30	4.2686	4.3099	4.2555	12.8339	12.7873	0.0466	-0.0204	-0.0135
99.911%	12/16/16 7:40	4.2558	4.2919	4.2535	12.8013	12.7866	0.0146	0.0307	0.0250
99.877%	12/16/16 7:50	4.2650	4.2975	4.2630	12.8254	12.7835	0.0419	-0.0014	-0.0021
99.904%	12/16/16 8:00	4.2612	4.3094	4.2525	12.8559	12.7859	0.0371	0.0273	0.0106
99.944%	12/16/16 8:10	4.2658	4.3180	4.2720	12.8230	12.7883	0.0675	-0.0293	-0.0327
99.899%	12/16/16 8:20	4.2595	4.3036	4.2562	12.8194	12.7906	0.0288	0.0182	0.0084
99.911%	12/16/16 8:30	4.2687	4.3069	4.2607	12.8362	12.7866	0.0496	-0.0066	-0.0153
99.899%	12/16/16 8:40	4.2490	4.2969	4.2597	12.8056	12.7863	0.0193	0.0120	0.0141
99.933%	12/16/16 8:50	4.2644	4.3055	4.2777	12.8476	12.7898	0.0577	-0.0302	-0.0368
99.933%	12/16/16 9:00	4.2570	4.3017	4.2633	12.8220	12.7891	0.0328	0.0057	0.0130
99.933%	12/16/16 9:10	4.2560	4.3317	4.2634	12.8511	12.7920	0.0590	-0.0047	-0.0098
99.933%	12/16/16 9:20	4.2590	4.2902	4.2745	12.8238	12.7932	0.0306	0.0236	0.0187
99.977%	12/16/16 9:30	4.2706	4.3157	4.2650	12.8513	12.7967	0.0545	-0.0403	-0.0122
99.944%	12/16/16 9:40	4.2560	4.3055	4.2717	12.8333	12.7918	0.0415	-0.0086	-0.0129
99.977%	12/16/16 9:50	4.2659	4.2950	4.2734	12.8343	12.7942	0.0401	-0.0117	-0.0016
99.988%	12/16/16 10:00	4.2620	4.3072	4.2689	12.8381	12.7964	0.0417	-0.0041	-0.0065
99.944%	12/16/16 10:10	4.2569	4.2983	4.2657	12.8209	12.7913	0.0295	-0.0139	0.0156
99.888%	12/16/16 10:20	4.2602	4.2894	4.2672	12.8168	12.7804	0.0365	0.0111	-0.0050
99.799%	12/16/16 10:30	4.2575	4.2960	4.2547	12.8082	12.7731	0.0351	0.0036	0.0035
99.844%	12/16/16 10:40	4.2520	4.2906	4.2493	12.7919	12.7774	0.0145	0.0304	0.0191
99.833%	12/16/16 10:50	4.2603	4.2960	4.2590	12.8153	12.7751	0.0402	-0.0114	-0.0023
99.811%	12/16/16 11:00	4.2646	4.3036	4.2623	12.8305	12.7750	0.0555	-0.0341	-0.0478
99.788%	12/16/16 11:10	4.2581	4.2995	4.2552	12.8128	12.7678	0.0451	-0.0159	-0.0374
99.800%	12/16/16 11:20	4.2660	4.3039	4.2653	12.8353	12.7768	0.0585	-0.0483	-0.0148
99.933%	12/16/16 11:30	4.2579	4.3042	4.2528	12.8149	12.7888	0.0261	0.0213	0.0122
99.911%	12/16/16 11:40	4.2656	4.3127	4.2581	12.8363	12.7879	0.0484	-0.0114	0.0122
99.933%	12/16/16 11:50	4.2576	4.3044	4.2582	12.8202	12.7868	0.0333	-0.0002	0.0015
99.900%	12/16/16 12:00	4.2508	4.3151	4.2688	12.8348	12.7870	0.0477	-0.0262	-0.0009
99.888%	12/16/16 12:10	4.2619	4.3198	4.2542	12.8359	12.7841	0.0517	-0.0119	-0.0056
99.966%	12/16/16 12:20	4.2687	4.3047	4.2590	12.8325	12.7923	0.0402	-0.0223	-0.0033
99.933%	12/16/16 12:30	4.2590	4.3077	4.2534	12.8201	12.7916	0.0285	0.0105	-0.0052
99.933%	12/16/16 12:40	4.2619	4.2974	4.2515	12.8107	12.7882	0.0225	0.0173	0.0137
99.866%	12/16/16 12:50	4.2614	4.2973	4.2609	12.8196	12.7823	0.0374	-0.0026	0.0094
99.922%	12/16/16 13:00	4.2565	4.2906	4.2684	12.8154	12.7881	0.0273	0.0384	0.0028
99.955%	12/16/16 13:10	4.2524	4.3170	4.2725	12.8419	12.7928	0.0492	-0.0228	0.0019
99.944%	12/16/16 13:20	4.2574	4.3137	4.2665	12.8375	12.7936	0.0439	-0.0061	-0.0088
99.955%	12/16/16 13:30	4.2638	4.3040	4.2656	12.8335	12.7936	0.0399	0.0067	-0.0069
99.988%	12/16/16 13:40	4.2503	4.3135	4.2563	12.8200	12.7968	0.0233	0.0151	-0.0134
99.977%	12/16/16 13:50	4.2553	4.3136	4.2546	12.8236	12.7934	0.0302	-0.0134	0.0304
99.944%	12/16/16 14:00	4.2545	4.3055	4.2541	12.8141	12.7910	0.0231	0.0010	0.0176
99.933%	12/16/16 14:10	4.2638	4.3256	4.2561	12.8455	12.7908	0.0548	-0.0401	-0.0274
99.944%	12/16/16 14:20	4.2583	4.3156	4.2628	12.8367	12.7918	0.0449	-0.0033	0.0048
99.977%	12/16/16 14:30	4.2695	4.3000	4.2696	12.8391	12.7950	0.0441	-0.0175	0.0088
100.01%	12/16/16 14:40	4.2642	4.2960	4.2690	12.8292	12.7994	0.0298	0.0018	-0.0062
99.966%	12/16/16 14:50	4.2692	4.3055	4.2695	12.8443	12.7954	0.0489	-0.0257	-0.0078

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
100.00%	12/16/16 15:00	4.2695	4.2975	4.2669	12.8340	12.7998	0.0342	-0.0172	0.0169
99.95%	12/16/16 15:10	4.2561	4.3047	4.2613	12.8222	12.7941	0.0280	0.0194	0.0099
99.95%	12/16/16 15:20	4.2690	4.3045	4.2566	12.8301	12.7959	0.0342	-0.0023	-0.0104
99.99%	12/16/16 15:30	4.2496	4.3099	4.2540	12.8135	12.7929	0.0206	0.0313	0.0161
99.88%	12/16/16 15:40	4.2597	4.2885	4.2622	12.8104	12.7803	0.0301	0.0264	-0.0085
99.83%	12/16/16 15:50	4.2653	4.3128	4.2551	12.8332	12.7767	0.0565	-0.0306	-0.0359
99.85%	12/16/16 16:00	4.2479	4.3069	4.2572	12.8120	12.7777	0.0343	0.0194	-0.0014
99.87%	12/16/16 16:10	4.2640	4.2840	4.2613	12.8092	12.7812	0.0280	0.0260	0.0059
99.84%	12/16/16 16:20	4.2579	4.3039	4.2502	12.8120	12.7787	0.0333	0.0060	-0.0035
99.87%	12/16/16 16:30	4.2600	4.3016	4.2490	12.8106	12.7792	0.0314	0.0064	-0.0058
99.82%	12/16/16 16:40	4.2566	4.2922	4.2688	12.8176	12.7746	0.0429	-0.0019	0.0032
99.87%	12/16/16 16:50	4.2602	4.2905	4.2596	12.8103	12.7796	0.0307	-0.0009	0.0096
99.86%	12/16/16 17:00	4.2576	4.2841	4.2609	12.8027	12.7813	0.0214	0.0103	0.0159
99.84%	12/16/16 17:10	4.2545	4.2997	4.2474	12.8016	12.7752	0.0264	0.0000	-0.0152
99.82%	12/16/16 17:20	4.2642	4.3199	4.2731	12.8572	12.7762			Note 2
99.81%	12/16/16 17:30	4.2619	4.3066	4.2661	12.8346	12.7769	0.0577	-0.0318	-0.0168
99.89%	12/16/16 17:40	4.2586	4.2967	4.2564	12.8117	12.7787	0.0330	0.0032	-0.0026
99.86%	12/16/16 17:50	4.2631	4.3025	4.2608	12.8264	12.7804	0.0460	0.0127	-0.0025
99.85%	12/16/16 18:00	4.2484	4.2916	4.2556	12.7956	12.7785	0.0171	0.0078	0.0284
99.82%	12/16/16 18:10	4.2602	4.2893	4.2535	12.8030	12.7725	0.0305	0.0027	0.0143
99.87%	12/16/16 18:20	4.2617	4.3170	4.2577	12.8365	12.7825	0.0540	-0.0195	-0.0205
99.85%	12/16/16 18:30	4.2483	4.3083	4.2561	12.8127	12.7804	0.0323	0.0106	-0.0109
99.88%	12/16/16 18:40	4.2654	4.2945	4.2615	12.8215	12.7816	0.0399	-0.0192	0.0061
99.88%	12/16/16 18:50	4.2523	4.2971	4.2634	12.8129	12.7824	0.0304	0.0026	-0.0028
99.89%	12/16/16 19:00	4.2567	4.2849	4.2660	12.8076	12.7814	0.0262	0.0114	-0.0094
99.83%	12/16/16 19:10	4.2587	4.2915	4.2529	12.8031	12.7785	0.0247	0.0149	-0.0147
99.87%	12/16/16 19:20	4.2612	4.2966	4.2494	12.8071	12.7784	0.0257	0.0101	-0.0115
99.91%	12/16/16 19:30	4.2531	4.3062	4.2548	12.8141	12.7835	0.0305	-0.0014	0.0066
99.88%	12/16/16 19:40	4.2544	4.2955	4.2472	12.7971	12.7826	0.0145	0.0205	0.0261
99.86%	12/16/16 19:50	4.2515	4.2941	4.2625	12.8081	12.7815	0.0266	0.0109	0.0046
99.89%	12/16/16 20:00	4.2535	4.2963	4.2605	12.8103	12.7827	0.0277	-0.0087	0.0162
99.89%	12/16/16 20:10	4.2645	4.3032	4.2548	12.8224	12.7854	0.0370	0.0105	0.0094
99.90%	12/16/16 20:20	4.2619	4.3120	4.2607	12.8346	12.7842	0.0504	0.0093	-0.0162
99.87%	12/16/16 20:30	4.2657	4.2932	4.2683	12.8272	12.7832	0.0440	0.0106	-0.0030
99.93%	12/16/16 20:40	4.2674	4.2999	4.2540	12.8214	12.7838	0.0375	-0.0127	0.0058
99.83%	12/16/16 20:50	4.2581	4.2925	4.2658	12.8164	12.7816	0.0349	-0.0081	0.0175
99.89%	12/16/16 21:00	4.2582	4.2994	4.2577	12.8154	12.7826	0.0328	0.0031	-0.0134
99.90%	12/16/16 21:10	4.2542	4.3076	4.2640	12.8257	12.7837	0.0421	-0.0335	-0.0086
99.87%	12/16/16 21:20	4.2563	4.3181	4.2570	12.8315	12.7834	0.0480	-0.0067	-0.0264
99.88%	12/16/16 21:30	4.2591	4.3056	4.2697	12.8344	12.7829	0.0515	-0.0331	-0.0269
99.94%	12/16/16 21:40	4.2605	4.2855	4.2617	12.8077	12.7890	0.0187	0.0283	0.0044
99.89%	12/16/16 21:50	4.2672	4.3076	4.2587	12.8335	12.7834	0.0501	-0.0188	0.0139
99.90%	12/16/16 22:00	4.2527	4.2944	4.2626	12.8097	12.7851	0.0245	-0.0149	0.0200
99.88%	12/16/16 22:10	4.2463	4.3080	4.2573	12.8116	12.7846	0.0270	-0.0059	0.0067
99.92%	12/16/16 22:20	4.2479	4.2839	4.2552	12.7870	12.7876	-0.0007	0.0279	0.0354
99.88%	12/16/16 22:30	4.2531	4.3032	4.2592	12.8156	12.7827	0.0329	0.0039	0.0047
99.89%	12/16/16 22:40	4.2532	4.2941	4.2496	12.7969	12.7851	0.0117	0.0308	0.0232
99.91%	12/16/16 22:50	4.2580	4.3010	4.2607	12.8197	12.7867	0.0330	0.0130	0.0168
99.93%	12/16/16 23:00	4.2556	4.2855	4.2760	12.8170	12.7925	0.0245	-0.0130	0.0079
99.94%	12/16/16 23:10	4.2602	4.3141	4.2690	12.8433	12.7905	0.0528	-0.0130	-0.0214
99.90%	12/16/16 23:20	4.2548	4.3039	4.2694	12.8280	12.7850	0.0430	-0.0034	-0.0057
99.88%	12/16/16 23:30	4.2651	4.2982	4.2539	12.8173	12.7830	0.0342	-0.0098	0.0081
99.86%	12/16/16 23:40	4.2553	4.2952	4.2543	12.8049	12.7825	0.0223	-0.0134	0.0023

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	12/16/16 23:50	4.2465	4.2969	4.2623	12.8058	12.7881	0.0177	0.0397	0.0248
99.993%	12/17/16 0:00	4.2671	4.3113	4.2626	12.8409	12.7878	0.0531	-0.0046	0.0017
99.86%	12/17/16 0:10	4.2604	4.2986	4.2621	12.8211	12.7844	0.0367	-0.0121	0.0325
99.992%	12/17/16 0:20	4.2574	4.3027	4.2643	12.8244	12.7891	0.0353	0.0003	-0.0019
99.993%	12/17/16 0:30	4.2581	4.2960	4.2565	12.8105	12.7893	0.0212	-0.0101	0.0052
99.993%	12/17/16 0:40	4.2693	4.3007	4.2695	12.8395	12.7907	0.0488	0.0050	-0.0159
99.94%	12/17/16 0:50	4.2657	4.3077	4.2659	12.8393	12.7924	0.0469	-0.0132	0.0117
99.96%	12/17/16 1:00	4.2548	4.3064	4.2612	12.8224	12.7932	0.0292	0.0103	0.0118
99.91%	12/17/16 1:10	4.2559	4.2963	4.2687	12.8209	12.7875	0.0334	-0.0032	0.0038
99.98%	12/17/16 1:20	4.2634	4.2971	4.2625	12.8229	12.7982	0.0247	0.0081	0.0213
99.95%	12/17/16 1:30	4.2601	4.3090	4.2658	12.8349	12.7924	0.0425	-0.0111	0.0039
99.92%	12/17/16 1:40	4.2672	4.3014	4.2730	12.8416	12.7900	0.0516	0.0068	-0.0248
99.94%	12/17/16 1:50	4.2556	4.3117	4.2655	12.8328	12.7894	0.0434	-0.0146	-0.0219
99.992%	12/17/16 2:00	4.2600	4.3110	4.2536	12.8246	12.7908	0.0338	-0.0142	0.0057
99.91%	12/17/16 2:10	4.2541	4.2962	4.2680	12.8183	12.7887	0.0295	0.0217	-0.0024
99.94%	12/17/16 2:20	4.2557	4.3112	4.2615	12.8285	12.7909	0.0375	-0.0141	-0.0138
99.96%	12/17/16 2:30	4.2602	4.2941	4.2581	12.8125	12.7940	0.0184	0.0384	0.0404
99.97%	12/17/16 2:40	4.2583	4.2888	4.2560	12.8030	12.7936	0.0094	0.0214	0.0325
99.96%	12/17/16 2:50	4.2555	4.2961	4.2665	12.8181	12.7952	0.0229	0.0172	0.0337
99.97%	12/17/16 3:00	4.2575	4.3028	4.2630	12.8233	12.7934	0.0300	-0.0059	0.0099
99.93%	12/17/16 3:10	4.2585	4.3036	4.2595	12.8216	12.7949	0.0267	-0.0027	0.0227
99.96%	12/17/16 3:20	4.2658	4.3016	4.2800	12.8474	12.7926	0.0547	-0.0212	-0.0180
99.98%	12/17/16 3:30	4.2620	4.3051	4.2656	12.8327	12.7941	0.0386	-0.0044	0.0117
99.94%	12/17/16 3:40	4.2674	4.2910	4.2636	12.8220	12.7928	0.0293	0.0360	0.0094
99.93%	12/17/16 3:50	4.2576	4.2787	4.2815	12.8178	12.7938	0.0241	0.0086	-0.0067
99.95%	12/17/16 4:00	4.2530	4.3050	4.2656	12.8235	12.7907	0.0329	0.0016	0.0021
99.97%	12/17/16 4:10	4.2585	4.3165	4.2617	12.8368	12.7948	0.0420	-0.0163	-0.0025
99.96%	12/17/16 4:20	4.2693	4.2927	4.2672	12.8291	12.7945	0.0346	0.0291	-0.0007
99.97%	12/17/16 4:30	4.2586	4.3151	4.2627	12.8364	12.7968	0.0395	-0.0211	-0.0044
99.94%	12/17/16 4:40	4.2657	4.2993	4.2685	12.8335	12.7938	0.0396	-0.0097	0.0007
99.95%	12/17/16 4:50	4.2587	4.3132	4.2735	12.8454	12.7915	0.0539	-0.0260	-0.0245
99.94%	12/17/16 5:00	4.2673	4.2982	4.2731	12.8387	12.7954	0.0432	-0.0086	0.0147
99.98%	12/17/16 5:10	4.2653	4.3008	4.2689	12.8350	12.7971	0.0379	0.0035	-0.0094
99.97%	12/17/16 5:20	4.2597	4.2860	4.2570	12.8028	12.7937	0.0091	0.0215	0.0435
99.86%	12/17/16 5:30	4.2562	4.3032	4.2556	12.8150	12.7810	0.0340	0.0113	0.0001
99.90%	12/17/16 5:40	4.2572	4.3019	4.2643	12.8234	12.7834	0.0400	-0.0205	0.0193
99.82%	12/17/16 5:50	4.2605	4.3061	4.2665	12.8330	12.7760	0.0570	-0.0268	-0.0214
99.84%	12/17/16 6:00	4.2518	4.2958	4.2570	12.8046	12.7808	0.0239	0.0389	0.0213
99.90%	12/17/16 6:10	4.2562	4.2979	4.2596	12.8137	12.7835	0.0302	0.0275	0.0194
99.88%	12/17/16 6:20	4.2678	4.2922	4.2571	12.8171	12.7813	0.0359	0.0053	-0.0051
99.86%	12/17/16 6:30	4.2536	4.2992	4.2565	12.8093	12.7830	0.0263	0.0217	0.0049
99.89%	12/17/16 6:40	4.2560	4.2957	4.2567	12.8085	12.7832	0.0253	0.0055	-0.0099
99.89%	12/17/16 6:50	4.2526	4.3057	4.2569	12.8153	12.7846	0.0307	-0.0115	0.0162
99.87%	12/17/16 7:00	4.2620	4.3015	4.2608	12.8242	12.7819	0.0423	-0.0052	-0.0101
99.87%	12/17/16 7:10	4.2610	4.2972	4.2570	12.8152	12.7799	0.0353	0.0102	0.0032
99.85%	12/17/16 7:20	4.2592	4.2988	4.2574	12.8154	12.7778	0.0376	-0.0283	-0.0173
99.82%	12/17/16 7:30	4.2551	4.2940	4.2604	12.8095	12.7780	0.0315	0.0150	0.0102
99.84%	12/17/16 7:40	4.2502	4.3087	4.2707	12.8296	12.7787	0.0510	-0.0363	-0.0373
99.91%	12/17/16 7:50	4.2532	4.3076	4.2593	12.8201	12.7834	0.0367	0.0052	0.0002
99.86%	12/17/16 8:00	4.2463	4.3030	4.2580	12.8074	12.7809	0.0265	0.0107	0.0215
99.85%	12/17/16 8:10	4.2562	4.3114	4.2724	12.8400	12.7786	0.0614	0.0061	-0.0218
99.89%	12/17/16 8:20	4.2532	4.2982	4.2624	12.8138	12.7842	0.0297	-0.0009	0.0181
99.87%	12/17/16 8:30	4.2515	4.2922	4.2584	12.8021	12.7834	0.0187	0.0309	0.0086

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.87%	12/17/16 8:40	4.2672	4.3012	4.2742	12.8425	12.7827	0.0599	-0.0406	-0.0262
99.90%	12/17/16 8:50	4.2533	4.2994	4.2617	12.8144	12.7853	0.0290	0.0287	0.0048
99.87%	12/17/16 9:00	4.2628	4.3213	4.2548	12.8389	12.7828	0.0561	-0.0233	-0.0269
99.89%	12/17/16 9:10	4.2591	4.2917	4.2710	12.8218	12.7854	0.0364	0.0226	0.0280
99.88%	12/17/16 9:20	4.2550	4.2975	4.2655	12.8180	12.7839	0.0342	-0.0036	0.0355
99.90%	12/17/16 9:30	4.2560	4.3035	4.2574	12.8170	12.7855	0.0315	0.0231	-0.0142
99.94%	12/17/16 9:40	4.2562	4.3012	4.2538	12.8112	12.7920	0.0192	0.0223	0.0497
99.88%	12/17/16 9:50	4.2563	4.3216	4.2677	12.8456	12.7841	0.0615	-0.0214	-0.0263
99.95%	12/17/16 10:00	4.2580	4.2964	4.2651	12.8196	12.7911	0.0285	0.0132	-0.0117
99.89%	12/17/16 10:10	4.2601	4.3090	4.2613	12.8303	12.7852	0.0451	-0.0156	-0.0003
99.93%	12/17/16 10:20	4.2642	4.2985	4.2694	12.8321	12.7907	0.0414	-0.0050	-0.0111
99.90%	12/17/16 10:30	4.2641	4.3104	4.2685	12.8429	12.7865	0.0564	-0.0213	0.0118
99.96%	12/17/16 10:40	4.2624	4.2890	4.2635	12.8149	12.7957	0.0192	-0.0047	0.0200
99.97%	12/17/16 10:50	4.2572	4.2889	4.2614	12.8076	12.7949	0.0127	0.0275	0.0483
99.93%	12/17/16 11:00	4.2552	4.3057	4.2679	12.8288	12.7906	0.0382	0.0173	-0.0064
99.92%	12/17/16 11:10	4.2608	4.3083	4.2694	12.8385	12.7916	0.0470	-0.0019	0.0062
99.96%	12/17/16 11:20	4.2577	4.3138	4.2679	12.8395	12.7928	0.0467	0.0119	-0.0100
99.96%	12/17/16 11:30	4.2581	4.3066	4.2579	12.8226	12.7949	0.0278	-0.0016	0.0069
99.99%	12/17/16 11:40	4.2708	4.3071	4.2760	12.8539	12.7964	0.0575	-0.0091	-0.0123
99.95%	12/17/16 11:50	4.2620	4.3046	4.2714	12.8380	12.7939	0.0441	-0.0108	-0.0257
99.97%	12/17/16 12:00	4.2528	4.3049	4.2609	12.8186	12.7956	0.0230	0.0247	0.0085
100.02%	12/17/16 12:10	4.2563	4.3155	4.2588	12.8305	12.8007	0.0298	0.0219	0.0072
99.96%	12/17/16 12:20	4.2725	4.3120	4.2721	12.8566	12.7946	0.0620	-0.0218	-0.0438
99.90%	12/17/16 12:30	4.2566	4.3011	4.2684	12.8262	12.7841	0.0420	-0.0135	-0.0070
99.91%	12/17/16 12:40	4.2567	4.2954	4.2718	12.8240	12.7884	0.0356	-0.0131	0.0111
99.87%	12/17/16 12:50	4.2472	4.2883	4.2585	12.7940	12.7796	0.0144	0.0229	0.0247
99.88%	12/17/16 13:00	4.2505	4.2924	4.2745	12.8174	12.7816	0.0358	-0.0085	0.0074
99.88%	12/17/16 13:10	4.2612	4.2932	4.2525	12.8068	12.7835	0.0234	0.0258	0.0353
99.90%	12/17/16 13:20	4.2579	4.3011	4.2655	12.8245	12.7836	0.0409	0.0030	-0.0112
99.85%	12/17/16 13:30	4.2499	4.2934	4.2572	12.8004	12.7809	0.0195	0.0205	0.0110
99.89%	12/17/16 13:40	4.2599	4.3005	4.2569	12.8172	12.7822	0.0350	-0.0118	0.0272
99.82%	12/17/16 13:50	4.2531	4.2887	4.2722	12.8139	12.7737	0.0402	-0.0100	-0.0133
99.90%	12/17/16 14:00	4.2513	4.2897	4.2687	12.8097	12.7855	0.0241	-0.0011	-0.0164
99.91%	12/17/16 14:10	4.2616	4.2882	4.2613	12.8111	12.7843	0.0268	0.0279	0.0088
99.87%	12/17/16 14:20	4.2647	4.2970	4.2537	12.8154	12.7830	0.0324	0.0125	0.0080
99.88%	12/17/16 14:30	4.2570	4.2920	4.2548	12.8038	12.7831	0.0208	0.0233	0.0251
99.90%	12/17/16 14:40	4.2572	4.3089	4.2559	12.8220	12.7865	0.0355	-0.0057	0.0076
99.93%	12/17/16 14:50	4.2558	4.2899	4.2707	12.8163	12.7886	0.0278	0.0211	0.0131
99.90%	12/17/16 15:00	4.2577	4.2867	4.2665	12.8110	12.7848	0.0261	0.0080	0.0172
99.92%	12/17/16 15:10	4.2571	4.3055	4.2630	12.8255	12.7871	0.0384	-0.0104	-0.0076
99.90%	12/17/16 15:20	4.2508	4.3076	4.2685	12.8269	12.7877	0.0392	-0.0050	0.0020
99.96%	12/17/16 15:30	4.2629	4.2888	4.2557	12.8074	12.7919	0.0155	0.0051	0.0069
99.90%	12/17/16 15:40	4.2644	4.2943	4.2743	12.8330	12.7876	0.0454	-0.0154	-0.0165
99.92%	12/17/16 15:50	4.2624	4.3108	4.2717	12.8450	12.7884	0.0566	-0.0001	-0.0218
99.90%	12/17/16 16:00	4.2615	4.2981	4.2620	12.8217	12.7857	0.0360	-0.0017	-0.0038
99.92%	12/17/16 16:10	4.2660	4.3080	4.2584	12.8324	12.7874	0.0450	-0.0170	-0.0124
99.95%	12/17/16 16:20	4.2634	4.3159	4.2655	12.8448	12.7920	0.0529	-0.0195	-0.0173
99.89%	12/17/16 16:30	4.2557	4.2898	4.2716	12.8171	12.7842	0.0329	-0.0014	0.0015
99.91%	12/17/16 16:40	4.2482	4.2795	4.2685	12.7962	12.7892	0.0070	0.0359	0.0229
99.99%	12/17/16 16:50	4.2592	4.3033	4.2622	12.8246	12.7959	0.0288	0.0019	0.0101
99.95%	12/17/16 17:00	4.2641	4.3002	4.2648	12.8290	12.7922	0.0368	-0.0155	0.0204
99.95%	12/17/16 17:10	4.2589	4.2947	4.2621	12.8156	12.7932	0.0223	0.0040	-0.0043
99.96%	12/17/16 17:20	4.2518	4.2886	4.2671	12.8076	12.7937	0.0138	0.0317	0.0161

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	12/18/16 2:20	4.2579	4.3013	4.2682	12.8274	12.7800	0.0474	-0.0099	-0.0175
99.900%	12/18/16 2:30	4.2589	4.3076	4.2669	12.8334	12.7850	0.0484	-0.0300	-0.0341
99.855%	12/18/16 2:40	4.2565	4.3060	4.2579	12.8205	12.7805	0.0399	-0.0305	-0.0341
99.866%	12/18/16 2:50	4.2614	4.3152	4.2642	12.8408	12.7793	0.0615	-0.0386	-0.0311
99.911%	12/18/16 3:00	4.2566	4.2924	4.2557	12.8047	12.7850	0.0197	0.0103	0.0336
99.899%	12/18/16 3:10	4.2521	4.3087	4.2661	12.8269	12.7841	0.0428	-0.0160	0.0068
99.911%	12/18/16 3:20	4.2592	4.2970	4.2677	12.8240	12.7850	0.0390	0.0157	-0.0075
99.888%	12/18/16 3:30	4.2590	4.2895	4.2624	12.8110	12.7849	0.0261	0.0125	0.0169
99.977%	12/18/16 3:40	4.2655	4.2931	4.2681	12.8266	12.7905	0.0361	-0.0068	-0.0229
99.922%	12/18/16 3:50	4.2583	4.2907	4.2684	12.8173	12.7862	0.0311	-0.0071	0.0129
99.929%	12/18/16 4:00	4.2634	4.3088	4.2707	12.8429	12.7868	0.0561	-0.0232	-0.0246
99.933%	12/18/16 4:10	4.2564	4.3076	4.2657	12.8297	12.7881	0.0416	0.0003	-0.0047
99.955%	12/18/16 4:20	4.2536	4.2944	4.2760	12.8240	12.7901	0.0338	0.0008	0.0330
99.955%	12/18/16 4:30	4.2696	4.3035	4.2601	12.8332	12.7904	0.0428	-0.0033	0.0131
99.900%	12/18/16 4:40	4.2568	4.3103	4.2540	12.8212	12.7865	0.0346	0.0050	0.0119
99.988%	12/18/16 4:50	4.2550	4.3072	4.2666	12.8289	12.7942	0.0347	0.0192	0.0164
99.955%	12/18/16 5:00	4.2506	4.2904	4.2572	12.7982	12.7936	0.0046	0.0387	0.0302
99.944%	12/18/16 5:10	4.2641	4.2996	4.2517	12.8155	12.7886	0.0269	0.0110	0.0054
99.977%	12/18/16 5:20	4.2609	4.3073	4.2659	12.8341	12.7937	0.0404	-0.0313	0.0047
99.933%	12/18/16 5:30	4.2496	4.3129	4.2664	12.8290	12.7919	0.0371	-0.0031	-0.0047
99.988%	12/18/16 5:40	4.2533	4.3056	4.2691	12.8280	12.7931	0.0349	0.0050	-0.0121
99.955%	12/18/16 5:50	4.2682	4.3053	4.2608	12.8342	12.7922	0.0420	0.0149	-0.0346
99.999%	12/18/16 6:00	4.2626	4.3168	4.2571	12.8365	12.7986	0.0379	-0.0140	0.0076
99.966%	12/18/16 6:10	4.2546	4.3092	4.2644	12.8283	12.7926	0.0357	-0.0055	-0.0062
100.02%	12/18/16 6:20	4.2618	4.2968	4.2675	12.8261	12.7999	0.0263	0.0096	-0.0018
99.977%	12/18/16 6:30	4.2673	4.3153	4.2616	12.8442	12.7963	0.0479	-0.0216	-0.0196
100.00%	12/18/16 6:40	4.2542	4.3114	4.2701	12.8356	12.7985	0.0371	-0.0118	0.0055
99.955%	12/18/16 6:50	4.2668	4.3230	4.2767	12.8665	12.7902	0.0763	-0.0456	-0.0262
100.00%	12/18/16 7:00	4.2611	4.2908	4.2843	12.8362	12.7991	0.0370	0.0052	0.0102
100.03%	12/18/16 7:10	4.2659	4.2955	4.2674	12.8287	12.8005	0.0282	0.0071	-0.0149
99.888%	12/18/16 7:20	4.2664	4.3068	4.2770	12.8502	12.7815	0.0686	-0.0310	-0.0320
99.844%	12/18/16 7:30	4.2592	4.3021	4.2538	12.8150	12.7772	0.0378	-0.0063	0.0117
99.877%	12/18/16 7:40	4.2489	4.2994	4.2492	12.7975	12.7772	0.0203	0.0307	0.0250
99.877%	12/18/16 7:50	4.2571	4.3047	4.2611	12.8228	12.7797	0.0431	-0.0063	-0.0026
99.866%	12/18/16 8:00	4.2509	4.3019	4.2631	12.8159	12.7789	0.0369	-0.0105	-0.0006
99.877%	12/18/16 8:10	4.2492	4.2749	4.2701	12.7942	12.7766	0.0176	0.0439	0.0227
99.855%	12/18/16 8:20	4.2670	4.3104	4.2617	12.8391	12.7775	0.0616	-0.0319	-0.0146
99.822%	12/18/16 8:30	4.2562	4.3145	4.2632	12.8339	12.7717	0.0623	-0.0436	-0.0193
99.855%	12/18/16 8:40	4.2498	4.2988	4.2634	12.8120	12.7765	0.0355	0.0243	-0.0043
99.833%	12/18/16 8:50	4.2597	4.2933	4.2583	12.8112	12.7756	0.0357	-0.0066	-0.0082
99.866%	12/18/16 9:00	4.2469	4.3067	4.2602	12.8138	12.7764	0.0374	0.0187	0.0011
99.844%	12/18/16 9:10	4.2535	4.2899	4.2690	12.8124	12.7782	0.0342	0.0022	0.0201
99.866%	12/18/16 9:20	4.2685	4.2837	4.2567	12.8088	12.7780	0.0308	0.0034	0.0234
99.855%	12/18/16 9:30	4.2439	4.3135	4.2618	12.8191	12.7749	0.0443	-0.0128	-0.0300
99.833%	12/18/16 9:40	4.2447	4.2863	4.2591	12.7901	12.7758	0.0142	0.0049	0.0186
99.844%	12/18/16 9:50	4.2549	4.2996	4.2628	12.8173	12.7749	0.0424	0.0191	-0.0139
99.855%	12/18/16 10:00	4.2545	4.3082	4.2562	12.8190	12.7757	0.0432	-0.0147	-0.0056
99.855%	12/18/16 10:10	4.2659	4.3045	4.2688	12.8392	12.7793	0.0599	-0.0148	-0.0239
99.877%	12/18/16 10:20	4.2576	4.2924	4.2627	12.8127	12.7783	0.0345	0.0069	0.0131
99.888%	12/18/16 10:30	4.2593	4.3052	4.2657	12.8303	12.7802	0.0500	0.0064	-0.0113
99.866%	12/18/16 10:40	4.2572	4.2978	4.2681	12.8231	12.7788	0.0443	-0.0251	0.0006
99.900%	12/18/16 10:50	4.2564	4.3061	4.2523	12.8148	12.7824	0.0324	-0.0197	-0.0036
99.866%	12/18/16 11:00	4.2531	4.2778	4.2764	12.8073	12.7765	0.0308	0.0074	-0.0094

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/18/16 11:10	4.2638	4.3141	4.2558	12.8337	12.7797	0.0539	-0.0069	-0.0247
99.86%	12/18/16 11:20	4.2642	4.2865	4.2550	12.8057	12.7779	0.0278	0.0188	-0.0176
99.833%	12/18/16 11:30	4.2544	4.3109	4.2564	12.8217	12.7743	0.0474	-0.0196	0.0000
99.899%	12/18/16 11:40	4.2663	4.2985	4.2613	12.8261	12.7835	0.0426	0.0149	-0.0056
99.87%	12/18/16 11:50	4.2711	4.3045	4.2607	12.8362	12.7789	0.0573	-0.0132	-0.0241
99.86%	12/18/16 12:00	4.2621	4.2987	4.2629	12.8237	12.7781	0.0456	-0.0226	-0.0241
99.900%	12/18/16 12:10	4.2532	4.2987	4.2575	12.8095	12.7817	0.0278	0.0021	0.0121
99.899%	12/18/16 12:20	4.2515	4.2928	4.2695	12.8138	12.7827	0.0311	0.0309	-0.0133
99.84%	12/18/16 12:30	4.2471	4.2916	4.2669	12.8056	12.7773	0.0283	0.0137	0.0107
99.91%	12/18/16 12:40	4.2629	4.3083	4.2533	12.8245	12.7805	0.0440	-0.0084	-0.0042
99.86%	12/18/16 12:50	4.2584	4.3161	4.2559	12.8303	12.7823	0.0481	-0.0337	-0.0133
99.899%	12/18/16 13:00	4.2607	4.2959	4.2718	12.8284	12.7809	0.0475	-0.0117	0.0182
99.92%	12/18/16 13:10	4.2601	4.2954	4.2556	12.8112	12.7862	0.0250	-0.0017	0.0013
99.94%	12/18/16 13:20	4.2598	4.2862	4.2734	12.8193	12.7898	0.0295	0.0114	0.0082
99.95%	12/18/16 13:30	4.2554	4.3183	4.2484	12.8220	12.7884	0.0336	-0.0142	-0.0004
99.93%	12/18/16 13:40	4.2677	4.2919	4.2522	12.8119	12.7884	0.0235	0.0115	0.0149
99.91%	12/18/16 13:50	4.2595	4.3135	4.2652	12.8382	12.7841	0.0541	-0.0139	-0.0374
99.92%	12/18/16 14:00	4.2628	4.3080	4.2595	12.8303	12.7889	0.0414	-0.0173	-0.0194
99.93%	12/18/16 14:10	4.2631	4.2993	4.2666	12.8290	12.7877	0.0413	-0.0144	-0.0266
99.93%	12/18/16 14:20	4.2525	4.2873	4.2516	12.7914	12.7846	0.0068	0.0256	0.0348
99.93%	12/18/16 14:30	4.2539	4.3077	4.2654	12.8270	12.7880	0.0390	-0.0183	-0.0125
99.93%	12/18/16 14:40	4.2706	4.3117	4.2652	12.8474	12.7887	0.0587	-0.0232	-0.0271
99.92%	12/18/16 14:50	4.2527	4.3042	4.2679	12.8248	12.7876	0.0372	-0.0094	-0.0140
99.93%	12/18/16 15:00	4.2649	4.2994	4.2802	12.8445	12.7879	0.0566	-0.0304	-0.0396
99.98%	12/18/16 15:10	4.2576	4.3061	4.2704	12.8341	12.7941	0.0401	-0.0017	0.0074
99.94%	12/18/16 15:20	4.2694	4.3071	4.2742	12.8507	12.7876	0.0631	-0.0239	-0.0312
99.93%	12/18/16 15:30	4.2583	4.2992	4.2631	12.8206	12.7881	0.0325	-0.0170	0.0194
99.97%	12/18/16 15:40	4.2687	4.2959	4.2569	12.8215	12.7954	0.0261	0.0193	0.0304
99.95%	12/18/16 15:50	4.2694	4.2961	4.2736	12.8392	12.7906	0.0486	0.0080	-0.0227
99.95%	12/18/16 16:00	4.2573	4.3030	4.2522	12.8125	12.7897	0.0227	0.0133	0.0310
99.96%	12/18/16 16:10	4.2706	4.3031	4.2606	12.8343	12.7936	0.0407	0.0043	0.0133
99.96%	12/18/16 16:20	4.2682	4.2830	4.2657	12.8169	12.7911	0.0258	0.0271	0.0135
99.99%	12/18/16 16:30	4.2725	4.3164	4.2703	12.8592	12.7974	0.0618	-0.0289	-0.0239
100.00%	12/18/16 16:40	4.2633	4.3042	4.2562	12.8237	12.7956	0.0282	-0.0212	0.0128
99.89%	12/18/16 16:50	4.2583	4.3102	4.2622	12.8307	12.7798	0.0509	-0.0221	-0.0211
99.87%	12/18/16 17:00	4.2545	4.3047	4.2600	12.8193	12.7799	0.0394	-0.0025	-0.0077
99.89%	12/18/16 17:10	4.2491	4.3067	4.2629	12.8187	12.7814	0.0373	-0.0150	-0.0109
99.86%	12/18/16 17:20	4.2632	4.3061	4.2581	12.8273	12.7770	0.0503	-0.0365	-0.0435
99.85%	12/18/16 17:30	4.2532	4.3057	4.2513	12.8102	12.7766	0.0336	-0.0050	-0.0077
99.86%	12/18/16 17:40	4.2556	4.2990	4.2681	12.8227	12.7771	0.0456	-0.0081	-0.0094
99.85%	12/18/16 17:50	4.2491	4.2981	4.2624	12.8095	12.7761	0.0334	0.0036	0.0252
99.86%	12/18/16 18:00	4.2548	4.3014	4.2605	12.8167	12.7784	0.0383	-0.0067	-0.0134
99.87%	12/18/16 18:10	4.2656	4.3145	4.2617	12.8418	12.7806	0.0611	-0.0137	-0.0279
99.88%	12/18/16 18:20	4.2559	4.3029	4.2481	12.8069	12.7764	0.0305	0.0082	0.0041
99.84%	12/18/16 18:30	4.2645	4.3160	4.2623	12.8477	12.7756	0.0671	-0.0221	-0.0242
99.85%	12/18/16 18:40	4.2520	4.2848	4.2609	12.7977	12.7754	0.0223	-0.0084	-0.0016
99.87%	12/18/16 18:50	4.2610	4.3005	4.2597	12.8212	12.7790	0.0422	-0.0124	-0.0092
99.87%	12/18/16 19:00	4.2607	4.2973	4.2582	12.8163	12.7786	0.0377	-0.0084	0.0000
99.84%	12/18/16 19:10	4.2655	4.3060	4.2637	12.8352	12.7770	0.0582	-0.0460	-0.0176
99.88%	12/18/16 19:20	4.2636	4.3184	4.2618	12.8437	12.7789	0.0647	-0.0306	-0.0289
99.87%	12/18/16 19:30	4.2659	4.3040	4.2730	12.8428	12.7782	0.0646	-0.0377	-0.0355
99.88%	12/18/16 19:40	4.2585	4.2942	4.2533	12.8060	12.7775	0.0285	-0.0030	0.0065
99.90%	12/18/16 19:50	4.2519	4.2860	4.2626	12.8005	12.7829	0.0176	0.0022	0.0199

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	12/18/16 20:00	4.2636	4.2980	4.2700	12.8316	12.7776	0.0539	-0.0350
99.85%	12/18/16 20:10	4.2503	4.3196	4.2412	12.8111	12.7760	0.0351	0.0124
99.87%	12/18/16 20:20	4.2602	4.2969	4.2579	12.8150	12.7797	0.0353	0.0244
99.90%	12/18/16 20:30	4.2490	4.2941	4.2655	12.8086	12.7848	0.0237	0.0309
99.87%	12/18/16 20:40	4.2628	4.3046	4.2643	12.8317	12.7772	0.0545	-0.0297
99.90%	12/18/16 20:50	4.2586	4.3098	4.2563	12.8247	12.7816	0.0431	-0.0164
99.88%	12/18/16 21:00	4.2544	4.3038	4.2646	12.8229	12.7798	0.0431	-0.0072
99.88%	12/18/16 21:10	4.2539	4.2843	4.2610	12.7991	12.7808	0.0183	-0.0097
99.88%	12/18/16 21:20	4.2565	4.3158	4.2564	12.8287	12.7798	0.0489	-0.0075
99.90%	12/18/16 21:30	4.2539	4.2910	4.2488	12.7938	12.7826	0.0112	0.0073
99.88%	12/18/16 21:40	4.2577	4.2894	4.2655	12.8126	12.7794	0.0331	0.0139
99.86%	12/18/16 21:50	4.2637	4.3067	4.2556	12.8260	12.7795	0.0465	-0.0137
99.87%	12/18/16 22:00	4.2530	4.3128	4.2543	12.8201	12.7775	0.0427	-0.0107
99.84%	12/18/16 22:10	4.2550	4.3127	4.2604	12.8282	12.7772	0.0510	-0.0231
99.84%	12/18/16 22:20	4.2623	4.3018	4.2628	12.8269	12.7768	0.0501	-0.0229
99.88%	12/18/16 22:30	4.2561	4.3025	4.2547	12.8133	12.7781	0.0352	0.0016
99.88%	12/18/16 22:40	4.2484	4.3122	4.2545	12.8151	12.7819	0.0332	0.0094
99.88%	12/18/16 22:50	4.2599	4.3022	4.2661	12.8281	12.7802	0.0479	-0.0019
99.87%	12/18/16 23:00	4.2483	4.2939	4.2540	12.7963	12.7801	0.0162	-0.0046
99.91%	12/18/16 23:10	4.2529	4.3138	4.2649	12.8317	12.7821	0.0495	-0.0108
99.90%	12/18/16 23:20	4.2619	4.3196	4.2599	12.8415	12.7847	0.0568	-0.0172
99.91%	12/18/16 23:30	4.2604	4.3024	4.2686	12.8314	12.7831	0.0482	-0.0095
99.93%	12/18/16 23:40	4.2638	4.3050	4.2707	12.8395	12.7887	0.0508	-0.0419
99.91%	12/18/16 23:50	4.2603	4.3031	4.2738	12.8371	12.7844	0.0527	-0.0061
99.93%	12/19/16 0:00	4.2645	4.2940	4.2666	12.8251	12.7855	0.0396	-0.0033
99.89%	12/19/16 0:10	4.2474	4.3033	4.2657	12.8163	12.7824	0.0339	-0.0085
99.86%	12/19/16 0:20	4.2571	4.3000	4.2565	12.8136	12.7803	0.0333	-0.0023
99.89%	12/19/16 0:30	4.2591	4.3220	4.2713	12.8523	12.7816		
99.95%	12/19/16 0:40	4.2607	4.2891	4.2722	12.8220	12.7882	0.0338	-0.0026
99.92%	12/19/16 0:50	4.2515	4.2939	4.2552	12.8006	12.7864	0.0141	-0.0086
99.91%	12/19/16 1:00	4.2647	4.2964	4.2666	12.8277	12.7852	0.0424	-0.0269
99.94%	12/19/16 1:10	4.2613	4.3014	4.2698	12.8325	12.7875	0.0450	-0.0148
99.88%	12/19/16 1:20	4.2500	4.3238	4.2551	12.8289	12.7833	0.0456	-0.0128
99.93%	12/19/16 1:30	4.2637	4.3079	4.2726	12.8442	12.7863	0.0579	-0.0129
99.95%	12/19/16 1:40	4.2600	4.2967	4.2518	12.8085	12.7879	0.0207	0.0313
99.95%	12/19/16 1:50	4.2653	4.3053	4.2562	12.8268	12.7904	0.0364	-0.0076
99.92%	12/19/16 2:00	4.2528	4.3126	4.2493	12.8147	12.7871	0.0276	-0.0080
99.92%	12/19/16 2:10	4.2527	4.3083	4.2525	12.8135	12.7869	0.0266	0.0246
99.92%	12/19/16 2:20	4.2575	4.2957	4.2599	12.8131	12.7860	0.0271	0.0203
99.92%	12/19/16 2:30	4.2662	4.3138	4.2691	12.8491	12.7845	0.0646	-0.0162
99.92%	12/19/16 2:40	4.2594	4.3025	4.2670	12.8289	12.7864	0.0426	-0.0026
99.88%	12/19/16 2:50	4.2641	4.2907	4.2626	12.8174	12.7827	0.0347	0.0268
99.94%	12/19/16 3:00	4.2690	4.2858	4.2635	12.8183	12.7883	0.0300	-0.0103
99.94%	12/19/16 3:10	4.2641	4.2888	4.2545	12.8075	12.7904	0.0171	0.0256
99.95%	12/19/16 3:20	4.2514	4.3003	4.2720	12.8237	12.7914	0.0324	0.0066
99.97%	12/19/16 3:30	4.2693	4.3122	4.2558	12.8374	12.7901	0.0473	-0.0213
99.93%	12/19/16 3:40	4.2553	4.3063	4.2551	12.8168	12.7871	0.0298	0.0064
99.94%	12/19/16 3:50	4.2593	4.3110	4.2594	12.8298	12.7893	0.0404	-0.0093
99.94%	12/19/16 4:00	4.2660	4.3072	4.2566	12.8299	12.7893	0.0406	-0.0061
100.00%	12/19/16 4:10	4.2503	4.3125	4.2562	12.8190	12.7969	0.0221	0.0195
99.88%	12/19/16 4:20	4.2540	4.2938	4.2514	12.7992	12.7793	0.0199	0.0140
99.95%	12/19/16 4:30	4.2604	4.3128	4.2622	12.8354	12.7916	0.0438	-0.0010
99.97%	12/19/16 4:40	4.2550	4.3072	4.2559	12.8180	12.7926	0.0254	0.0045

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.94%	12/19/16 4:50	4.2673	4.3120	4.2703	12.8497	12.7890	0.0606	-0.0260	-0.0327
100.00%	12/19/16 5:00	4.2634	4.3111	4.2614	12.8359	12.7959	0.0401	-0.0355	-0.0054
99.96%	12/19/16 5:10	4.2613	4.3021	4.2628	12.8261	12.7923	0.0338	-0.0070	0.0303
100.00%	12/19/16 5:20	4.2625	4.2935	4.2565	12.8125	12.7964	0.0161	0.0243	0.0258
99.90%	12/19/16 5:30	4.2558	4.3075	4.2614	12.8247	12.7825	0.0422	-0.0051	0.0032
99.87%	12/19/16 5:40	4.2521	4.3044	4.2450	12.8015	12.7778	0.0237	0.0112	-0.0042
99.83%	12/19/16 5:50	4.2544	4.3005	4.2530	12.8079	12.7722	0.0357	0.0063	-0.0056
99.85%	12/19/16 6:00	4.2636	4.3072	4.2597	12.8304	12.7731	0.0573	-0.0194	0.0055
99.83%	12/19/16 6:10	4.2531	4.2974	4.2505	12.8009	12.7740	0.0270	0.0087	0.0307
99.86%	12/19/16 6:20	4.2556	4.3066	4.2513	12.8135	12.7770	0.0365	-0.0102	0.0047
99.83%	12/19/16 6:30	4.2553	4.3061	4.2693	12.8308	12.7722	0.0586	-0.0107	-0.0106
99.86%	12/19/16 6:40	4.2587	4.2899	4.2498	12.7984	12.7771	0.0213	0.0158	0.0095
99.80%	12/19/16 6:50	4.2621	4.3028	4.2660	12.8308	12.7700	0.0608	0.0155	-0.0416
99.84%	12/19/16 7:00	4.2671	4.3076	4.2625	12.8372	12.7740	0.0632	-0.0262	-0.0404
99.81%	12/19/16 7:10	4.2566	4.2914	4.2653	12.8133	12.7706	0.0426	-0.0144	0.0029
99.78%	12/19/16 7:20	4.2640	4.3066	4.2405	12.8110	12.7671	0.0439	0.0247	-0.0346
99.79%	12/19/16 7:30	4.2597	4.2921	4.2630	12.8148	12.7681	0.0467	-0.0089	-0.0001
99.86%	12/19/16 7:40	4.2653	4.2921	4.2459	12.8033	12.7760	0.0273	-0.0070	0.0138
99.86%	12/19/16 7:50	4.2510	4.3044	4.2673	12.8227	12.7777	0.0450	-0.0019	-0.0307
99.89%	12/19/16 8:00	4.2672	4.2868	4.2675	12.8215	12.7792	0.0423	-0.0054	0.0104
99.83%	12/19/16 8:10	4.2517	4.2936	4.2485	12.7938	12.7734	0.0204	-0.0028	0.0472
99.87%	12/19/16 8:20	4.2573	4.2951	4.2499	12.8023	12.7795	0.0228	0.0388	0.0059
99.82%	12/19/16 8:30	4.2538	4.2911	4.2672	12.8121	12.7723	0.0399	0.0224	0.0097
99.82%	12/19/16 8:40	4.2493	4.2904	4.2634	12.8031	12.7732	0.0299	0.0057	-0.0106
99.89%	12/19/16 8:50	4.2533	4.3225	4.2449	12.8207	12.7731	0.0399	-0.0042	0.0179
99.81%	12/19/16 9:00	4.2593	4.2982	4.2725	12.8300	12.7731	0.0569	-0.0195	-0.0277
99.78%	12/19/16 9:10	4.2578	4.2929	4.2520	12.8027	12.7654	0.0373	-0.0030	0.0218
99.83%	12/19/16 9:20	4.2498	4.2996	4.2496	12.7990	12.7730	0.0260	0.0048	0.0045
99.84%	12/19/16 9:30	4.2537	4.3130	4.2428	12.8095	12.7756	0.0340	0.0103	0.0206
99.84%	12/19/16 9:40	4.2579	4.3005	4.2575	12.8160	12.7735	0.0424	-0.0282	-0.0010
99.84%	12/19/16 9:50	4.2530	4.2846	4.2529	12.7904	12.7773	0.0131	0.0293	0.0270
99.86%	12/19/16 10:00	4.2595	4.3065	4.2578	12.8238	12.7773	0.0465	-0.0033	-0.0048
99.87%	12/19/16 10:10	4.2575	4.3058	4.2472	12.8104	12.7811	0.0294	0.0305	0.0002
99.88%	12/19/16 10:20	4.2604	4.3023	4.2565	12.8192	12.7802	0.0390	-0.0046	-0.0087
99.86%	12/19/16 10:30	4.2569	4.3163	4.2500	12.8231	12.7762	0.0470	0.0031	-0.0118
99.81%	12/19/16 10:40	4.2482	4.2868	4.2663	12.8014	12.7743	0.0270	0.0173	-0.0125
99.92%	12/19/16 10:50	4.2584	4.3065	4.2578	12.8227	12.7838	0.0389	-0.0065	0.0013
99.86%	12/19/16 11:00	4.2587	4.3154	4.2741	12.8482	12.7801	0.0682	-0.0374	-0.0127
99.84%	12/19/16 11:10	4.2554	4.3111	4.2544	12.8209	12.7772	0.0438	0.0101	0.0013
99.90%	12/19/16 11:20	4.2575	4.3068	4.2645	12.8289	12.7827	0.0462	-0.0184	0.0124
99.87%	12/19/16 11:30	4.2627	4.2921	4.2728	12.8277	12.7790	0.0486	-0.0013	-0.0225
99.86%	12/19/16 11:40	4.2550	4.2891	4.2603	12.8044	12.7805	0.0239	0.0187	0.0245
99.90%	12/19/16 11:50	4.2597	4.2907	4.2511	12.8016	12.7829	0.0187	0.0386	0.0146
99.90%	12/19/16 12:00	4.2578	4.3074	4.2585	12.8237	12.7837	0.0400	0.0056	0.0077
99.87%	12/19/16 12:10	4.2486	4.2904	4.2490	12.7880	12.7805	0.0074	0.0203	0.0443
99.86%	12/19/16 12:20	4.2512	4.3097	4.2649	12.8259	12.7804	0.0455	-0.0144	-0.0053
99.88%	12/19/16 12:30	4.2515	4.2974	4.2645	12.8134	12.7794	0.0340	-0.0057	0.0011
99.85%	12/19/16 12:40	4.2594	4.2998	4.2631	12.8223	12.7798	0.0426	0.0014	-0.0201
99.89%	12/19/16 12:50	4.2525	4.3033	4.2536	12.8095	12.7820	0.0275	0.0206	0.0099
99.86%	12/19/16 13:00	4.2567	4.3116	4.2606	12.8289	12.7779	0.0510	-0.0035	-0.0237
99.90%	12/19/16 13:10	4.2717	4.2817	4.2673	12.8207	12.7861	0.0346	-0.0096	0.0145
99.87%	12/19/16 13:20	4.2576	4.3040	4.2576	12.8191	12.7788	0.0404	-0.0108	0.0035
99.90%	12/19/16 13:30	4.2626	4.3042	4.2596	12.8264	12.7848	0.0416	-0.0079	-0.0111

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	12/19/16 13:40	4.2543	4.3033	4.2562	12.8138	12.7833	0.0305	-0.0070	0.0318
99.91%	12/19/16 13:50	4.2651	4.3167	4.2598	12.8416	12.7840	0.0575	-0.0035	-0.0306
99.900%	12/19/16 14:00	4.2556	4.2909	4.2443	12.7908	12.7831	0.0077	0.0337	0.0001
99.900%	12/19/16 14:10	4.2584	4.2901	4.2647	12.8132	12.7857	0.0275	0.0138	0.0082
99.900%	12/19/16 14:20	4.2652	4.3143	4.2630	12.8426	12.7837	0.0588	-0.0520	-0.0184
99.900%	12/19/16 14:30	4.2477	4.3173	4.2579	12.8229	12.7843	0.0386	0.0005	0.0073
99.900%	12/19/16 14:40	4.2585	4.2964	4.2684	12.8233	12.7841	0.0392	0.0195	0.0039
99.92%	12/19/16 14:50	4.2563	4.3075	4.2565	12.8204	12.7891	0.0313	0.0058	0.0095
99.900%	12/19/16 15:00	4.2542	4.2918	4.2627	12.8087	12.7827	0.0260	0.0306	0.0174
99.91%	12/19/16 15:10	4.2638	4.3046	4.2561	12.8244	12.7868	0.0376	0.0024	-0.0068
99.899%	12/19/16 15:20	4.2579	4.2980	4.2654	12.8213	12.7817	0.0396	-0.0054	0.0016
99.91%	12/19/16 15:30	4.2509	4.3049	4.2641	12.8199	12.7864	0.0335	-0.0010	-0.0111
99.900%	12/19/16 15:40	4.2525	4.2963	4.2640	12.8128	12.7865	0.0263	-0.0002	0.0025
99.94%	12/19/16 15:50	4.2665	4.3063	4.2656	12.8383	12.7895	0.0488	0.0076	-0.0140
100.01%	12/19/16 16:00	4.2695	4.3032	4.2794	12.8521	12.7974	0.0548	-0.0320	-0.0226
99.91%	12/19/16 16:10	4.2641	4.3043	4.2696	12.8380	12.7850	0.0530	-0.0123	-0.0204
99.95%	12/19/16 16:20	4.2640	4.2988	4.2671	12.8299	12.7932	0.0367	-0.0109	-0.0012
99.96%	12/19/16 16:30	4.2598	4.2881	4.2473	12.7952	12.7911	0.0042	0.0576	0.0302
99.92%	12/19/16 16:40	4.2562	4.2903	4.2620	12.8084	12.7897	0.0187	0.0095	0.0113
99.93%	12/19/16 16:50	4.2591	4.2919	4.2668	12.8179	12.7887	0.0291	0.0217	0.0097
99.98%	12/19/16 17:00	4.2598	4.2931	4.2516	12.8045	12.7944	0.0101	0.0293	0.0471
99.92%	12/19/16 17:10	4.2601	4.3094	4.2624	12.8320	12.7881	0.0439	-0.0066	-0.0259
99.97%	12/19/16 17:20	4.2637	4.3051	4.2663	12.8351	12.7932	0.0419	0.0084	0.0036
99.95%	12/19/16 17:30	4.2700	4.2935	4.2560	12.8195	12.7906	0.0289	0.0047	0.0001
99.94%	12/19/16 17:40	4.2580	4.3056	4.2720	12.8357	12.7904	0.0453	0.0003	-0.0230
99.93%	12/19/16 17:50	4.2629	4.3147	4.2697	12.8473	12.7884	0.0589	-0.0255	-0.0479
99.94%	12/19/16 18:00	4.2604	4.3046	4.2578	12.8228	12.7919	0.0310	0.0073	0.0017
99.96%	12/19/16 18:10	4.2556	4.3159	4.2667	12.8381	12.7912	0.0470	0.0142	0.0129
99.99%	12/19/16 18:20	4.2622	4.3142	4.2669	12.8433	12.7968	0.0465	-0.0160	-0.0271
99.95%	12/19/16 18:30	4.2678	4.3064	4.2659	12.8402	12.7944	0.0458	0.0213	-0.0127
99.99%	12/19/16 18:40	4.2619	4.3209	4.2637	12.8465	12.7947	0.0518	-0.0295	-0.0307
99.98%	12/19/16 18:50	4.2623	4.3132	4.2598	12.8354	12.7948	0.0406	0.0016	0.0016
99.94%	12/19/16 19:00	4.2692	4.3178	4.2683	12.8552	12.7896	0.0656	-0.0279	-0.0267
99.94%	12/19/16 19:10	4.2602	4.3062	4.2621	12.8286	12.7891	0.0394	0.0188	-0.0233
99.86%	12/19/16 19:20	4.2590	4.2825	4.2509	12.7923	12.7791	0.0133	0.0515	0.0226
99.83%	12/19/16 19:30	4.2562	4.3012	4.2627	12.8200	12.7749	0.0452	0.0194	-0.0007
99.81%	12/19/16 19:40	4.2582	4.2871	4.2550	12.8003	12.7707	0.0296	-0.0011	0.0093
99.86%	12/19/16 19:50	4.2656	4.3049	4.2434	12.8139	12.7796	0.0343	-0.0167	0.0095
99.82%	12/19/16 20:00	4.2509	4.3121	4.2594	12.8224	12.7736	0.0488	0.0051	-0.0016
99.87%	12/19/16 20:10	4.2618	4.2986	4.2595	12.8219	12.7796	0.0402	-0.0051	-0.0031
99.81%	12/19/16 20:20	4.2596	4.3174	4.2648	12.8418	12.7737	0.0681	-0.0328	-0.0430
99.83%	12/19/16 20:30	4.2586	4.2995	4.2575	12.8156	12.7737	0.0418	-0.0181	-0.0028
99.79%	12/19/16 20:40	4.2632	4.2956	4.2653	12.8241	12.7704	0.0537	0.0008	-0.0193
99.86%	12/19/16 20:50	4.2577	4.2911	4.2669	12.8156	12.7783	0.0373	0.0058	-0.0016
99.84%	12/19/16 21:00	4.2519	4.3134	4.2539	12.8191	12.7768	0.0424	0.0007	-0.0011
99.82%	12/19/16 21:10	4.2562	4.2902	4.2471	12.7935	12.7750	0.0185	-0.0002	0.0258
99.86%	12/19/16 21:20	4.2577	4.2917	4.2515	12.8009	12.7775	0.0234	0.0255	0.0187
99.84%	12/19/16 21:30	4.2594	4.3119	4.2538	12.8251	12.7772	0.0478	-0.0366	-0.0075
99.82%	12/19/16 21:40	4.2473	4.3135	4.2619	12.8227	12.7731	0.0496	-0.0164	0.0062
99.85%	12/19/16 21:50	4.2598	4.2926	4.2500	12.8024	12.7769	0.0255	0.0210	0.0082
99.86%	12/19/16 22:00	4.2559	4.3018	4.2512	12.8090	12.7812	0.0278	0.0149	-0.0024
99.88%	12/19/16 22:10	4.2523	4.3087	4.2619	12.8229	12.7807	0.0422	0.0088	-0.0102
99.83%	12/19/16 22:20	4.2653	4.3012	4.2596	12.8261	12.7744	0.0518	-0.0017	-0.0172

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.86%	12/19/16 22:30	4.2477	4.2973	4.2694	12.8144	12.7785	0.0359	-0.0008	0.0058
99.84%	12/19/16 22:40	4.2586	4.3052	4.2613	12.8251	12.7762	0.0490	-0.0158	-0.0203
99.86%	12/19/16 22:50	4.2572	4.3008	4.2647	12.8227	12.7779	0.0448	0.0031	-0.0175
99.87%	12/19/16 23:00	4.2606	4.3100	4.2641	12.8347	12.7790	0.0557	-0.0395	-0.0252
99.85%	12/19/16 23:10	4.2473	4.3228	4.2453	12.8155	12.7786	0.0369	0.0126	0.0130
99.84%	12/19/16 23:20	4.2580	4.3096	4.2472	12.8148	12.7764	0.0384	0.0183	-0.0144
99.84%	12/19/16 23:30	4.2573	4.2915	4.2634	12.8123	12.7755	0.0368	0.0115	0.0011
99.84%	12/19/16 23:40	4.2646	4.3018	4.2479	12.8142	12.7781	0.0362	0.0147	-0.0076
99.86%	12/19/16 23:50	4.2539	4.2935	4.2551	12.8026	12.7786	0.0239	0.0288	0.0296
99.86%	12/20/16 0:00	4.2640	4.3084	4.2631	12.8356	12.7795	0.0561	-0.0165	-0.0259
99.84%	12/20/16 0:10	4.2543	4.3032	4.2684	12.8260	12.7771	0.0489	-0.0150	0.0025
99.87%	12/20/16 0:20	4.2530	4.3079	4.2621	12.8231	12.7777	0.0454	-0.0121	-0.0010
99.82%	12/20/16 0:30	4.2580	4.2975	4.2609	12.8164	12.7752	0.0412	0.0454	-0.0127
99.86%	12/20/16 0:40	4.2571	4.3042	4.2589	12.8202	12.7768	0.0434	-0.0097	-0.0248
99.80%	12/20/16 0:50	4.2589	4.3121	4.2505	12.8215	12.7730	0.0485	-0.0344	-0.0110
99.87%	12/20/16 1:00	4.2559	4.2913	4.2547	12.8019	12.7801	0.0218	0.0207	-0.0049
99.86%	12/20/16 1:10	4.2479	4.2936	4.2561	12.7976	12.7795	0.0181	0.0269	0.0026
99.88%	12/20/16 1:20	4.2597	4.2995	4.2573	12.8164	12.7830	0.0334	-0.0087	0.0016
99.89%	12/20/16 1:30	4.2573	4.3005	4.2555	12.8133	12.7818	0.0315	0.0264	0.0050
99.88%	12/20/16 1:40	4.2545	4.3084	4.2503	12.8132	12.7815	0.0317	-0.0111	-0.0051
99.85%	12/20/16 1:50	4.2663	4.2965	4.2588	12.8217	12.7796	0.0421	-0.0057	-0.0049
99.91%	12/20/16 2:00	4.2565	4.3150	4.2479	12.8194	12.7859	0.0335	-0.0059	-0.0081
99.88%	12/20/16 2:10	4.2582	4.2992	4.2490	12.8064	12.7827	0.0237	0.0029	-0.0069
99.87%	12/20/16 2:20	4.2506	4.2916	4.2636	12.8058	12.7788	0.0270	0.0001	0.0029
99.88%	12/20/16 2:30	4.2616	4.2919	4.2506	12.8041	12.7828	0.0214	0.0432	-0.0071
99.94%	12/20/16 2:40	4.2623	4.3098	4.2495	12.8215	12.7885	0.0331	0.0095	0.0175
99.90%	12/20/16 2:50	4.2654	4.3134	4.2694	12.8481	12.7843	0.0638	-0.0292	-0.0334
99.86%	12/20/16 3:00	4.2442	4.3103	4.2618	12.8163	12.7797	0.0366	-0.0067	0.0167
99.92%	12/20/16 3:10	4.2575	4.2878	4.2474	12.7927	12.7864	0.0063	0.0108	0.0433
99.90%	12/20/16 3:20	4.2461	4.3020	4.2647	12.8128	12.7838	0.0290	0.0034	0.0026
99.90%	12/20/16 3:30	4.2551	4.3096	4.2623	12.8270	12.7842	0.0428	0.0045	0.0001
99.90%	12/20/16 3:40	4.2545	4.3157	4.2534	12.8236	12.7844	0.0392	-0.0095	-0.0260
99.88%	12/20/16 3:50	4.2563	4.2902	4.2616	12.8082	12.7820	0.0262	0.0143	0.0179
99.92%	12/20/16 4:00	4.2565	4.3039	4.2543	12.8147	12.7875	0.0272	0.0135	0.0044
99.95%	12/20/16 4:10	4.2634	4.2913	4.2475	12.8022	12.7902	0.0120	0.0101	0.0249
99.94%	12/20/16 4:20	4.2692	4.3014	4.2592	12.8298	12.7890	0.0409	-0.0210	0.0260
99.90%	12/20/16 4:30	4.2592	4.2986	4.2624	12.8201	12.7840	0.0361	0.0076	0.0198
99.88%	12/20/16 4:40	4.2582	4.2986	4.2553	12.8154	12.7820	0.0334	-0.0080	0.0131
99.96%	12/20/16 4:50	4.2656	4.2992	4.2595	12.8243	12.7919	0.0324	0.0283	0.0187
99.88%	12/20/16 5:00	4.2682	4.3151	4.2477	12.8310	12.7812	0.0498	-0.0098	-0.0151
99.86%	12/20/16 5:10	4.2697	4.3126	4.2611	12.8434	12.7821	0.0613	-0.0275	-0.0290
99.95%	12/20/16 5:20	4.2687	4.2986	4.2540	12.8213	12.7906	0.0307	-0.0145	0.0144
99.96%	12/20/16 5:30	4.2499	4.2988	4.2614	12.8101	12.7904	0.0197	0.0225	0.0127
99.91%	12/20/16 5:40	4.2516	4.2907	4.2663	12.8086	12.7870	0.0215	0.0022	0.0013
99.92%	12/20/16 5:50	4.2613	4.2926	4.2766	12.8304	12.7875	0.0429	-0.0072	-0.0355
99.91%	12/20/16 6:00	4.2619	4.3048	4.2633	12.8299	12.7865	0.0435	0.0138	0.0021
99.94%	12/20/16 6:10	4.2598	4.2962	4.2662	12.8222	12.7905	0.0317	-0.0047	-0.0022
99.95%	12/20/16 6:20	4.2653	4.3086	4.2640	12.8379	12.7887	0.0493	-0.0128	-0.0248
99.91%	12/20/16 6:30	4.2567	4.3003	4.2530	12.8099	12.7859	0.0241	0.0345	0.0043
99.88%	12/20/16 6:40	4.2567	4.3077	4.2602	12.8246	12.7836	0.0410	-0.0197	0.0016
99.95%	12/20/16 6:50	4.2616	4.3045	4.2681	12.8342	12.7913	0.0428	0.0180	-0.0107
99.89%	12/20/16 7:00	4.2494	4.3007	4.2602	12.8103	12.7855	0.0248	0.0384	0.0224
99.98%	12/20/16 7:10	4.2573	4.3058	4.2624	12.8255	12.7963	0.0292	0.0134	-0.0159

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.933%	12/20/16 7:20	4.2661	4.3037	4.2602	12.8300	12.7875	0.0425	0.0014	-0.0049
99.94%	12/20/16 7:30	4.2719	4.2894	4.2695	12.8308	12.7909	0.0399	0.0069	-0.0083
99.92%	12/20/16 7:40	4.2687	4.3082	4.2698	12.8467	12.7883	0.0584	-0.0311	-0.0074
99.92%	12/20/16 7:50	4.2514	4.2963	4.2625	12.8102	12.7874	0.0227	0.0223	0.0140
99.98%	12/20/16 8:00	4.2504	4.2930	4.2641	12.8076	12.7975	0.0101	0.0322	0.0164
99.96%	12/20/16 8:10	4.2611	4.3096	4.2595	12.8301	12.7940	0.0361	-0.0157	0.0254
99.95%	12/20/16 8:20	4.2579	4.2971	4.2684	12.8234	12.7917	0.0317	-0.0089	-0.0021
99.94%	12/20/16 8:30	4.2715	4.2977	4.2584	12.8276	12.7925	0.0351	0.0048	-0.0164
99.98%	12/20/16 8:40	4.2519	4.3218	4.2711	12.8448	12.7965	0.0483	-0.0184	0.0115
99.94%	12/20/16 8:50	4.2635	4.2975	4.2756	12.8366	12.7920	0.0446	-0.0047	-0.0155
99.97%	12/20/16 9:00	4.2561	4.3024	4.2624	12.8208	12.7954	0.0254	0.0315	0.0307
99.94%	12/20/16 9:10	4.2595	4.3083	4.2691	12.8369	12.7899	0.0470	-0.0097	-0.0105
99.91%	12/20/16 9:20	4.2682	4.2945	4.2637	12.8263	12.7873	0.0390	-0.0130	-0.0048
99.91%	12/20/16 9:30	4.2714	4.3007	4.2527	12.8248	12.7880	0.0367	-0.0028	-0.0053
99.96%	12/20/16 9:40	4.2627	4.3033	4.2637	12.8298	12.7934	0.0363	0.0061	-0.0172
99.95%	12/20/16 9:50	4.2637	4.3198	4.2514	12.8349	12.7953	0.0397	-0.0265	0.0218
99.94%	12/20/16 10:00	4.2745	4.3055	4.2741	12.8541	12.7904	0.0637	-0.0172	-0.0352
99.93%	12/20/16 10:10	4.2711	4.2966	4.2521	12.8198	12.7915	0.0284	0.0010	0.0167
99.99%	12/20/16 10:20	4.2580	4.3117	4.2701	12.8398	12.7974	0.0424	-0.0034	-0.0052
99.94%	12/20/16 10:30	4.2718	4.3125	4.2688	12.8531	12.7922	0.0609	-0.0140	-0.0045
99.98%	12/20/16 10:40	4.2594	4.3001	4.2682	12.8278	12.7967	0.0310	-0.0040	-0.0118
99.93%	12/20/16 10:50	4.2585	4.3099	4.2655	12.8339	12.7910	0.0430	-0.0040	-0.0302
99.92%	12/20/16 11:00	4.2581	4.3150	4.2700	12.8430	12.7896	0.0534	0.0148	-0.0152
99.97%	12/20/16 11:10	4.2572	4.3121	4.2606	12.8299	12.7933	0.0366	0.0072	0.0103
99.94%	12/20/16 11:20	4.2684	4.3050	4.2689	12.8423	12.7933	0.0491	-0.0029	-0.0389
99.95%	12/20/16 11:30	4.2685	4.2902	4.2557	12.8144	12.7937	0.0207	0.0279	0.0267
99.93%	12/20/16 11:40	4.2595	4.3128	4.2680	12.8403	12.7899	0.0505	-0.0266	0.0070
99.95%	12/20/16 11:50	4.2680	4.2951	4.2592	12.8223	12.7941	0.0282	-0.0094	0.0160
99.98%	12/20/16 12:00	4.2617	4.2905	4.2554	12.8076	12.7961	0.0115	0.0285	0.0115
99.95%	12/20/16 12:10	4.2634	4.3025	4.2711	12.8370	12.7941	0.0428	-0.0354	-0.0130
99.99%	12/20/16 12:20	4.2613	4.3149	4.2664	12.8426	12.7980	0.0446	0.0009	0.0174
100.00%	12/20/16 12:30	4.2596	4.3015	4.2806	12.8416	12.7983	0.0433	-0.0094	-0.0044
99.93%	12/20/16 12:40	4.2568	4.2932	4.2555	12.8056	12.7921	0.0134	0.0292	0.0264
99.99%	12/20/16 12:50	4.2646	4.3000	4.2578	12.8225	12.7984	0.0241	0.0034	-0.0097
99.95%	12/20/16 13:00	4.2539	4.3101	4.2725	12.8365	12.7929	0.0437	0.0073	-0.0079
99.96%	12/20/16 13:10	4.2643	4.3103	4.2740	12.8486	12.7964	0.0522	-0.0176	-0.0289
99.95%	12/20/16 13:20	4.2508	4.3134	4.2635	12.8277	12.7925	0.0352	0.0052	0.0026
99.95%	12/20/16 13:30	4.2588	4.3069	4.2585	12.8242	12.7933	0.0310	0.0106	-0.0115
99.97%	12/20/16 13:40	4.2563	4.3104	4.2706	12.8372	12.7966	0.0405	-0.0100	-0.0055
99.90%	12/20/16 13:50	4.2562	4.3018	4.2547	12.8127	12.7864	0.0264	0.0312	0.0138
99.88%	12/20/16 14:00	4.2566	4.2947	4.2618	12.8131	12.7808	0.0323	-0.0246	-0.0082
99.84%	12/20/16 14:10	4.2582	4.2912	4.2561	12.8055	12.7770	0.0286	-0.0011	-0.0139
99.86%	12/20/16 14:20	4.2571	4.3137	4.2719	12.8427	12.7773	0.0653	-0.0065	-0.0329
99.83%	12/20/16 14:30	4.2603	4.2988	4.2650	12.8241	12.7774	0.0467	-0.0081	-0.0259
99.86%	12/20/16 14:40	4.2538	4.3021	4.2605	12.8164	12.7800	0.0364	0.0027	-0.0010
99.84%	12/20/16 14:50	4.2638	4.3018	4.2612	12.8268	12.7808	0.0460	-0.0147	-0.0182
99.84%	12/20/16 15:00	4.2561	4.2928	4.2645	12.8134	12.7752	0.0381	-0.0122	-0.0120
99.84%	12/20/16 15:10	4.2581	4.2900	4.2636	12.8117	12.7775	0.0342	0.0034	0.0042
99.83%	12/20/16 15:20	4.2532	4.3133	4.2647	12.8312	12.7772	0.0540	-0.0143	-0.0221
99.87%	12/20/16 15:30	4.2517	4.2827	4.2631	12.7974	12.7811	0.0164	0.0171	-0.0008
99.88%	12/20/16 15:40	4.2622	4.3048	4.2644	12.8314	12.7832	0.0482	-0.0219	-0.0028
99.89%	12/20/16 15:50	4.2627	4.2925	4.2615	12.8167	12.7834	0.0333	0.0155	-0.0074
99.89%	12/20/16 16:00	4.2564	4.2987	4.2694	12.8245	12.7823	0.0422	0.0125	-0.0062

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/20/16 16:10	4.2450	4.2895	4.2574	12.7918	12.7817	0.0101	0.0429	0.0439
99.85%	12/20/16 16:20	4.2582	4.3011	4.2579	12.8172	12.7788	0.0384	-0.0017	0.0009
99.87%	12/20/16 16:30	4.2505	4.3039	4.2568	12.8112	12.7803	0.0309	-0.0268	0.0070
99.83%	12/20/16 16:40	4.2568	4.3005	4.2746	12.8319	12.7764	0.0554	-0.0368	-0.0144
99.90%	12/20/16 16:50	4.2510	4.3118	4.2579	12.8207	12.7854	0.0352	-0.0061	-0.0055
99.86%	12/20/16 17:00	4.2634	4.2912	4.2672	12.8218	12.7791	0.0427	-0.0326	-0.0110
99.89%	12/20/16 17:10	4.2637	4.2951	4.2634	12.8222	12.7835	0.0387	-0.0052	-0.0123
99.87%	12/20/16 17:20	4.2582	4.2921	4.2679	12.8181	12.7821	0.0360	-0.0059	-0.0292
99.90%	12/20/16 17:30	4.2489	4.3101	4.2662	12.8252	12.7826	0.0426	-0.0137	-0.0167
99.87%	12/20/16 17:40	4.2493	4.2950	4.2600	12.8043	12.7805	0.0238	0.0215	0.0124
99.88%	12/20/16 17:50	4.2663	4.3049	4.2490	12.8202	12.7833	0.0369	0.0221	0.0218
99.87%	12/20/16 18:00	4.2509	4.3110	4.2603	12.8222	12.7808	0.0414	-0.0105	-0.0098
99.87%	12/20/16 18:10	4.2633	4.2979	4.2669	12.8281	12.7807	0.0474	-0.0005	-0.0142
99.88%	12/20/16 18:20	4.2613	4.2852	4.2768	12.8232	12.7847	0.0385	0.0080	-0.0040
99.93%	12/20/16 18:30	4.2472	4.3084	4.2648	12.8204	12.7871	0.0334	0.0124	0.0095
99.87%	12/20/16 18:40	4.2583	4.2969	4.2654	12.8206	12.7820	0.0386	0.0132	-0.0179
99.87%	12/20/16 18:50	4.2522	4.2896	4.2771	12.8188	12.7804	0.0384	0.0022	-0.0086
99.92%	12/20/16 19:00	4.2608	4.2963	4.2744	12.8315	12.7885	0.0430	0.0226	-0.0137
99.94%	12/20/16 19:10	4.2598	4.3109	4.2693	12.8400	12.7900	0.0500	-0.0106	-0.0104
99.90%	12/20/16 19:20	4.2579	4.2918	4.2591	12.8088	12.7853	0.0236	-0.0103	0.0123
99.90%	12/20/16 19:30	4.2644	4.3091	4.2546	12.8282	12.7855	0.0428	0.0024	-0.0137
99.91%	12/20/16 19:40	4.2569	4.2932	4.2628	12.8129	12.7837	0.0292	0.0003	0.0058
99.87%	12/20/16 19:50	4.2671	4.2889	4.2554	12.8114	12.7824	0.0290	0.0053	0.0085
99.92%	12/20/16 20:00	4.2580	4.3118	4.2587	12.8285	12.7877	0.0408	0.0081	-0.0218
99.90%	12/20/16 20:10	4.2577	4.3118	4.2645	12.8341	12.7851	0.0489	-0.0087	-0.0014
99.88%	12/20/16 20:20	4.2595	4.3228	4.2611	12.8434	12.7838	0.0595	0.0086	0.0001
99.92%	12/20/16 20:30	4.2543	4.3087	4.2566	12.8196	12.7873	0.0323	-0.0267	0.0223
99.94%	12/20/16 20:40	4.2572	4.3032	4.2743	12.8348	12.7936	0.0411	0.0125	-0.0163
99.97%	12/20/16 20:50	4.2595	4.2896	4.2630	12.8122	12.7916	0.0206	0.0167	0.0061
99.94%	12/20/16 21:00	4.2513	4.3074	4.2592	12.8179	12.7895	0.0284	0.0140	0.0075
99.92%	12/20/16 21:10	4.2547	4.3003	4.2640	12.8190	12.7895	0.0294	-0.0110	-0.0085
99.96%	12/20/16 21:20	4.2634	4.3063	4.2652	12.8348	12.7937	0.0412	-0.0178	-0.0091
99.90%	12/20/16 21:30	4.2616	4.3025	4.2712	12.8354	12.7856	0.0498	-0.0020	-0.0313
99.98%	12/20/16 21:40	4.2521	4.2978	4.2693	12.8192	12.7958	0.0234	0.0262	0.0237
99.92%	12/20/16 21:50	4.2662	4.3043	4.2739	12.8444	12.7906	0.0539	-0.0283	-0.0225
99.90%	12/20/16 22:00	4.2607	4.3013	4.2511	12.8131	12.7862	0.0269	0.0008	-0.0173
100.02%	12/20/16 22:10	4.2562	4.3022	4.2694	12.8278	12.8000	0.0278	0.0144	-0.0068
99.93%	12/20/16 22:20	4.2767	4.2921	4.2643	12.8331	12.7904	0.0427	0.0090	-0.0155
99.94%	12/20/16 22:30	4.2519	4.3143	4.2681	12.8344	12.7916	0.0428	-0.0068	-0.0060
99.93%	12/20/16 22:40	4.2558	4.3106	4.2594	12.8258	12.7912	0.0346	0.0144	0.0075
99.96%	12/20/16 22:50	4.2645	4.2931	4.2608	12.8184	12.7950	0.0235	0.0213	0.0225
99.99%	12/20/16 23:00	4.2551	4.2994	4.2723	12.8268	12.7979	0.0289	0.0268	-0.0174
99.96%	12/20/16 23:10	4.2530	4.2972	4.2692	12.8194	12.7933	0.0261	0.0108	0.0136
99.94%	12/20/16 23:20	4.2579	4.3008	4.2642	12.8230	12.7928	0.0302	0.0083	0.0094
99.97%	12/20/16 23:30	4.2704	4.2999	4.2615	12.8318	12.7945	0.0373	-0.0005	-0.0129
99.93%	12/20/16 23:40	4.2560	4.2935	4.2691	12.8186	12.7926	0.0259	0.0103	-0.0170
99.98%	12/20/16 23:50	4.2733	4.3081	4.2704	12.8517	12.7941	0.0576	-0.0337	-0.0002
99.96%	12/21/16 0:00	4.2608	4.3098	4.2696	12.8402	12.7966	0.0436	0.0125	0.0049
99.99%	12/21/16 0:10	4.2672	4.3030	4.2610	12.8312	12.7947	0.0365	0.0125	-0.0119
99.80%	12/21/16 0:20	4.2575	4.3101	4.2600	12.8277	12.7725	0.0551	-0.0097	-0.0195
99.84%	12/21/16 0:30	4.2577	4.3064	4.2596	12.8236	12.7757	0.0479	-0.0067	-0.0368
99.85%	12/21/16 0:40	4.2592	4.3021	4.2643	12.8256	12.7785	0.0472	-0.0037	0.0066
99.87%	12/21/16 0:50	4.2614	4.2926	4.2499	12.8038	12.7813	0.0225	0.0260	0.0112

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.879%	12/21/16 1:00	4.2566	4.3086	4.2484	12.8136	12.7793	0.0343	-0.0125	-0.0188
99.86%	12/21/16 1:10	4.2503	4.3054	4.2507	12.8064	12.7788	0.0276	-0.0095	0.0002
99.84%	12/21/16 1:20	4.2578	4.3057	4.2637	12.8272	12.7764	0.0508	-0.0174	-0.0006
99.82%	12/21/16 1:30	4.2637	4.2928	4.2602	12.8166	12.7746	0.0421	-0.0105	0.0029
99.87%	12/21/16 1:40	4.2525	4.3194	4.2598	12.8317	12.7807	0.0510	-0.0193	0.0074
99.83%	12/21/16 1:50	4.2534	4.3103	4.2601	12.8238	12.7736	0.0502	-0.0087	-0.0213
99.84%	12/21/16 2:00	4.2582	4.3109	4.2714	12.8405	12.7788	0.0618	-0.0283	-0.0422
99.84%	12/21/16 2:10	4.2599	4.3017	4.2620	12.8236	12.7769	0.0467	-0.0230	0.0007
99.89%	12/21/16 2:20	4.2519	4.2991	4.2745	12.8256	12.7833	0.0423	-0.0153	-0.0189
99.81%	12/21/16 2:30	4.2503	4.3034	4.2685	12.8222	12.7741	0.0481	-0.0268	0.0003
99.86%	12/21/16 2:40	4.2519	4.2963	4.2644	12.8126	12.7806	0.0320	0.0011	0.0079
99.89%	12/21/16 2:50	4.2560	4.3071	4.2665	12.8296	12.7830	0.0466	0.0172	0.0149
99.85%	12/21/16 3:00	4.2553	4.3066	4.2669	12.8287	12.7770	0.0517	-0.0151	-0.0320
99.87%	12/21/16 3:10	4.2613	4.3029	4.2572	12.8214	12.7808	0.0407	-0.0344	0.0021
99.85%	12/21/16 3:20	4.2555	4.3017	4.2660	12.8232	12.7780	0.0452	-0.0162	-0.0062
99.89%	12/21/16 3:30	4.2520	4.2865	4.2620	12.8006	12.7851	0.0155	0.0273	0.0106
99.90%	12/21/16 3:40	4.2486	4.3088	4.2476	12.8050	12.7820	0.0230	0.0162	0.0131
99.86%	12/21/16 3:50	4.2555	4.2793	4.2646	12.7994	12.7805	0.0188	0.0073	0.0123
99.87%	12/21/16 4:00	4.2517	4.3135	4.2525	12.8177	12.7807	0.0370	-0.0098	0.0191
99.87%	12/21/16 4:10	4.2509	4.2955	4.2650	12.8114	12.7812	0.0302	-0.0182	0.0114
99.84%	12/21/16 4:20	4.2608	4.2966	4.2582	12.8156	12.7769	0.0387	0.0022	-0.0049
99.88%	12/21/16 4:30	4.2526	4.3052	4.2562	12.8139	12.7799	0.0340	0.0021	0.0088
99.85%	12/21/16 4:40	4.2583	4.3079	4.2537	12.8200	12.7798	0.0402	-0.0068	-0.0056
99.87%	12/21/16 4:50	4.2558	4.3094	4.2451	12.8103	12.7790	0.0312	0.0011	0.0034
99.85%	12/21/16 5:00	4.2566	4.2932	4.2708	12.8206	12.7797	0.0409	0.0089	-0.0363
99.85%	12/21/16 5:10	4.2594	4.3024	4.2523	12.8141	12.7784	0.0357	0.0256	-0.0088
99.88%	12/21/16 5:20	4.2608	4.3131	4.2593	12.8332	12.7831	0.0501	-0.0194	-0.0097
99.92%	12/21/16 5:30	4.2588	4.2889	4.2586	12.8063	12.7847	0.0216	-0.0020	0.0155
99.91%	12/21/16 5:40	4.2592	4.3025	4.2675	12.8292	12.7861	0.0432	-0.0216	-0.0082
99.88%	12/21/16 5:50	4.2586	4.2999	4.2586	12.8171	12.7820	0.0350	0.0079	0.0070
99.86%	12/21/16 6:00	4.2685	4.2898	4.2501	12.8083	12.7808	0.0276	0.0159	0.0104
99.91%	12/21/16 6:10	4.2566	4.2997	4.2626	12.8189	12.7862	0.0327	-0.0010	0.0030
99.89%	12/21/16 6:20	4.2456	4.2878	4.2495	12.7828	12.7832	-0.0004	0.0496	0.0266
99.92%	12/21/16 6:30	4.2508	4.2886	4.2517	12.7910	12.7875	0.0035	0.0206	0.0444
99.91%	12/21/16 6:40	4.2440	4.3023	4.2550	12.8013	12.7855	0.0158	0.0253	0.0213
99.91%	12/21/16 6:50	4.2585	4.3056	4.2684	12.8325	12.7853	0.0472	-0.0043	0.0291
99.90%	12/21/16 7:00	4.2526	4.2930	4.2569	12.8025	12.7849	0.0176	0.0072	0.0194
99.82%	12/21/16 7:10	4.2475	4.3117	4.2725	12.8316	12.7747	0.0569	-0.0277	-0.0287
99.93%	12/21/16 7:20	4.2568	4.3118	4.2515	12.8202	12.7882	0.0320	0.0105	0.0367
99.88%	12/21/16 7:30	4.2574	4.2989	4.2664	12.8228	12.7828	0.0399	-0.0001	0.0066
99.90%	12/21/16 7:40	4.2618	4.3065	4.2564	12.8248	12.7842	0.0406	0.0178	-0.0203
99.92%	12/21/16 7:50	4.2512	4.2833	4.2506	12.7851	12.7883	-0.0032	0.0259	0.0462
99.89%	12/21/16 8:00	4.2577	4.3178	4.2600	12.8355	12.7839	0.0517	-0.0416	-0.0145
99.97%	12/21/16 8:10	4.2454	4.2984	4.2760	12.8198	12.7917	0.0281	0.0080	-0.0105
99.90%	12/21/16 8:20	4.2546	4.3193	4.2661	12.8400	12.7855	0.0546	-0.0228	0.0070
99.93%	12/21/16 8:30	4.2549	4.2927	4.2536	12.8011	12.7894	0.0118	0.0233	0.0505
99.95%	12/21/16 8:40	4.2587	4.3088	4.2702	12.8376	12.7918	0.0459	0.0024	-0.0103
99.94%	12/21/16 8:50	4.2608	4.3165	4.2718	12.8491	12.7905	0.0585	-0.0140	-0.0229
99.93%	12/21/16 9:00	4.2559	4.2979	4.2608	12.8146	12.7866	0.0280	-0.0026	0.0094
99.88%	12/21/16 9:10	4.2543	4.3053	4.2530	12.8125	12.7843	0.0282	0.0188	0.0060
99.94%	12/21/16 9:20	4.2530	4.2989	4.2555	12.8074	12.7910	0.0164	0.0226	0.0144
99.93%	12/21/16 9:30	4.2647	4.2963	4.2734	12.8344	12.7888	0.0456	-0.0089	-0.0013
99.93%	12/21/16 9:40	4.2605	4.3085	4.2615	12.8304	12.7881	0.0423	-0.0060	-0.0281

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.994%	12/21/16 9:50	4.2636	4.3010	4.2675	12.8321	12.7925	0.0396	0.0005
99.997%	12/21/16 10:00	4.2552	4.3023	4.2617	12.8193	12.7929	0.0263	0.0154
99.997%	12/21/16 10:10	4.2591	4.3128	4.2660	12.8379	12.7936	0.0443	-0.0147
99.993%	12/21/16 10:20	4.2661	4.2930	4.2756	12.8348	12.7892	0.0456	-0.0091
99.992%	12/21/16 10:30	4.2520	4.3140	4.2583	12.8242	12.7895	0.0347	0.0005
99.998%	12/21/16 10:40	4.2513	4.2973	4.2637	12.8123	12.7947	0.0176	-0.0031
99.997%	12/21/16 10:50	4.2557	4.3090	4.2704	12.8351	12.7973	0.0379	0.0023
99.998%	12/21/16 11:00	4.2686	4.3191	4.2638	12.8515	12.7952	0.0563	-0.0008
99.999%	12/21/16 11:10	4.2631	4.3101	4.2673	12.8405	12.7969	0.0435	0.0015
99.997%	12/21/16 11:20	4.2596	4.2958	4.2560	12.8114	12.7939	0.0175	0.0410
99.992%	12/21/16 11:30	4.2592	4.3116	4.2586	12.8294	12.7904	0.0390	-0.0129
99.995%	12/21/16 11:40	4.2624	4.2872	4.2570	12.8066	12.7938	0.0376	0.0356
99.991%	12/21/16 11:50	4.2527	4.3114	4.2674	12.8316	12.7854	0.0462	-0.0128
99.87%	12/21/16 12:00	4.2653	4.2964	4.2677	12.8294	12.7793	0.0501	-0.0023
99.81%	12/21/16 12:10	4.2581	4.3012	4.2612	12.8205	12.7747	0.0458	0.0060
99.83%	12/21/16 12:20	4.2534	4.3374	4.2588	12.8496	12.7746		
99.87%	12/21/16 12:30	4.2540	4.3077	4.2651	12.8268	12.7787	0.0480	-0.0196
99.83%	12/21/16 12:40	4.2551	4.3102	4.2566	12.8220	12.7759	0.0461	-0.0022
99.84%	12/21/16 12:50	4.2578	4.3139	4.2517	12.8233	12.7776	0.0457	-0.0083
99.89%	12/21/16 13:00	4.2633	4.2963	4.2567	12.8164	12.7819	0.0345	-0.0072
99.83%	12/21/16 13:10	4.2456	4.2936	4.2647	12.8040	12.7759	0.0281	0.0211
99.86%	12/21/16 13:20	4.2601	4.2901	4.2626	12.8127	12.7789	0.0338	0.0101
99.84%	12/21/16 13:30	4.2591	4.2948	4.2488	12.8027	12.7766	0.0261	0.0139
99.87%	12/21/16 13:40	4.2495	4.3113	4.2547	12.8156	12.7819	0.0337	-0.0104
99.85%	12/21/16 13:50	4.2542	4.3085	4.2631	12.8259	12.7770	0.0489	-0.0187
99.82%	12/21/16 14:00	4.2546	4.3049	4.2611	12.8206	12.7749	0.0457	-0.0027
99.83%	12/21/16 14:10	4.2592	4.3087	4.2459	12.8138	12.7758	0.0380	0.0168
99.84%	12/21/16 14:20	4.2594	4.3092	4.2532	12.8217	12.7761	0.0456	-0.0007
99.82%	12/21/16 14:30	4.2680	4.2818	4.2581	12.8080	12.7751	0.0329	0.0112
99.85%	12/21/16 14:40	4.2504	4.3024	4.2706	12.8235	12.7787	0.0447	-0.0149
99.88%	12/21/16 14:50	4.2558	4.3071	4.2607	12.8237	12.7817	0.0420	0.0069
99.86%	12/21/16 15:00	4.2504	4.3051	4.2516	12.8071	12.7801	0.0271	0.0071
99.86%	12/21/16 15:10	4.2516	4.3056	4.2576	12.7796	12.7796	0.0351	-0.0071
99.85%	12/21/16 15:20	4.2588	4.2886	4.2551	12.8024	12.7786	0.0238	0.0104
99.87%	12/21/16 15:30	4.2591	4.2985	4.2616	12.8192	12.7831	0.0361	-0.0155
99.93%	12/21/16 15:40	4.2603	4.3224	4.2500	12.8328	12.7858	0.0470	-0.0170
99.87%	12/21/16 15:50	4.2625	4.3005	4.2704	12.8334	12.7828	0.0506	0.0059
99.89%	12/21/16 16:00	4.2667	4.2984	4.2609	12.8260	12.7830	0.0430	-0.0087
99.90%	12/21/16 16:10	4.2551	4.2805	4.2722	12.8079	12.7833	0.0246	0.0034
99.89%	12/21/16 16:20	4.2671	4.3091	4.2630	12.8393	12.7832	0.0561	-0.0027
99.93%	12/21/16 16:30	4.2493	4.2861	4.2518	12.7872	12.7877	-0.0005	0.0319
99.88%	12/21/16 16:40	4.2609	4.2957	4.2711	12.8277	12.7832	0.0445	-0.0016
99.86%	12/21/16 16:50	4.2618	4.2951	4.2729	12.8297	12.7806	0.0492	-0.0185
99.89%	12/21/16 17:00	4.2654	4.2883	4.2697	12.8234	12.7818	0.0416	-0.0203
99.89%	12/21/16 17:10	4.2467	4.2989	4.2639	12.8095	12.7843	0.0252	0.0012
99.92%	12/21/16 17:20	4.2546	4.2961	4.2605	12.8112	12.7868	0.0244	0.0259
99.91%	12/21/16 17:30	4.2578	4.2967	4.2638	12.8184	12.7836	0.0348	-0.0012
99.93%	12/21/16 17:40	4.2594	4.2926	4.2542	12.8061	12.7886	0.0176	0.0063
99.92%	12/21/16 17:50	4.2518	4.2997	4.2670	12.8186	12.7865	0.0321	0.0139
99.91%	12/21/16 18:00	4.2597	4.3106	4.2522	12.8225	12.7897	0.0328	-0.0157
99.96%	12/21/16 18:10	4.2605	4.3062	4.2589	12.8256	12.7918	0.0338	-0.0033
99.94%	12/21/16 18:20	4.2555	4.3000	4.2691	12.8246	12.7903	0.0344	0.0196
99.95%	12/21/16 18:30	4.2615	4.3025	4.2586	12.8226	12.7912	0.0314	0.0009

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.996%	12/21/16 18:40	4.2654	4.2877	4.2624	12.8155	12.7925	0.0230	0.0169
99.995%	12/21/16 18:50	4.2523	4.3062	4.2615	12.8200	12.7929	0.0271	0.0034
99.991%	12/21/16 19:00	4.2561	4.3174	4.2605	12.8339	12.7864	0.0475	-0.0213
99.992%	12/21/16 19:10	4.2670	4.3096	4.2608	12.8374	12.7868	0.0506	-0.0259
99.993%	12/21/16 19:20	4.2651	4.3013	4.2594	12.8258	12.7894	0.0364	-0.0107
99.995%	12/21/16 19:30	4.2625	4.3010	4.2734	12.8369	12.7911	0.0458	-0.0152
99.992%	12/21/16 19:40	4.2592	4.3260	4.2754	12.8606	12.7895		
99.994%	12/21/16 19:50	4.2615	4.3175	4.2472	12.8262	12.7910	0.0352	-0.0086
99.996%	12/21/16 20:00	4.2595	4.3034	4.2688	12.8317	12.7932	0.0386	-0.0109
99.994%	12/21/16 20:10	4.2548	4.2976	4.2672	12.8196	12.7904	0.0292	0.0078
99.993%	12/21/16 20:20	4.2579	4.2962	4.2640	12.8181	12.7916	0.0265	0.0088
99.996%	12/21/16 20:30	4.2632	4.3027	4.2655	12.8314	12.7954	0.0359	-0.0122
99.994%	12/21/16 20:40	4.2602	4.3048	4.2662	12.8312	12.7911	0.0401	-0.0026
99.988%	12/21/16 20:50	4.2553	4.3055	4.2626	12.8234	12.7962	0.0272	0.0077
99.998%	12/21/16 21:00	4.2456	4.3021	4.2647	12.8125	12.7941	0.0184	0.0144
99.997%	12/21/16 21:10	4.2544	4.2995	4.2597	12.8136	12.7980	0.0156	0.0265
99.996%	12/21/16 21:20	4.2561	4.3086	4.2555	12.8202	12.7893	0.0309	0.0172
99.85%	12/21/16 21:30	4.2500	4.2862	4.2676	12.8038	12.7775	0.0263	0.0252
99.83%	12/21/16 21:40	4.2612	4.2999	4.2527	12.8137	12.7759	0.0378	-0.0190
99.84%	12/21/16 21:50	4.2610	4.2874	4.2611	12.8095	12.7774	0.0321	0.0145
99.83%	12/21/16 22:00	4.2504	4.2943	4.2582	12.8029	12.7744	0.0285	-0.0040
99.88%	12/21/16 22:10	4.2557	4.3041	4.2600	12.8197	12.7804	0.0393	-0.0123
99.82%	12/21/16 22:20	4.2519	4.2948	4.2677	12.8144	12.7767	0.0377	-0.0384
99.85%	12/21/16 22:30	4.2530	4.3065	4.2545	12.8140	12.7774	0.0366	-0.0037
99.86%	12/21/16 22:40	4.2632	4.2847	4.2654	12.8134	12.7792	0.0342	-0.0225
99.84%	12/21/16 22:50	4.2540	4.3009	4.2625	12.8174	12.7778	0.0397	-0.0067
99.85%	12/21/16 23:00	4.2439	4.3007	4.2497	12.7944	12.7786	0.0157	0.0088
99.83%	12/21/16 23:10	4.2574	4.2847	4.2642	12.8064	12.7739	0.0325	0.0203
99.84%	12/21/16 23:20	4.2501	4.2990	4.2592	12.8083	12.7786	0.0297	0.0133
99.89%	12/21/16 23:30	4.2585	4.2990	4.2494	12.8069	12.7806	0.0263	0.0079
99.86%	12/21/16 23:40	4.2598	4.3007	4.2649	12.8254	12.7810	0.0444	-0.0221
99.85%	12/21/16 23:50	4.2555	4.3023	4.2639	12.8217	12.7757	0.0460	-0.0283
99.87%	12/22/16 0:00	4.2603	4.3036	4.2669	12.8308	12.7826	0.0483	0.0049
99.88%	12/22/16 0:10	4.2515	4.3075	4.2619	12.8209	12.7797	0.0413	-0.0046
99.88%	12/22/16 0:20	4.2601	4.3032	4.2653	12.8286	12.7807	0.0479	-0.0126
99.84%	12/22/16 0:30	4.2593	4.2824	4.2594	12.8011	12.7774	0.0243	-0.0025
99.87%	12/22/16 0:40	4.2573	4.2896	4.2503	12.7971	12.7827	0.0144	0.0344
99.93%	12/22/16 0:50	4.2495	4.3067	4.2610	12.8173	12.7858	0.0314	0.0155
99.87%	12/22/16 1:00	4.2578	4.3051	4.2721	12.8350	12.7801	-0.0206	-0.0257
99.85%	12/22/16 1:10	4.2564	4.2921	4.2544	12.8028	12.7804	0.0224	0.0110
99.92%	12/22/16 1:20	4.2624	4.3021	4.2606	12.8251	12.7840	0.0097	-0.0164
99.85%	12/22/16 1:30	4.2540	4.2991	4.2685	12.8216	12.7799	0.0417	0.0007
99.87%	12/22/16 1:40	4.2560	4.3126	4.2626	12.8312	12.7791	0.0521	-0.0005
99.84%	12/22/16 1:50	4.2545	4.2956	4.2611	12.8112	12.7780	0.0332	0.0102
99.90%	12/22/16 2:00	4.2513	4.3020	4.2575	12.8108	12.7840	0.0268	0.0070
99.88%	12/22/16 2:10	4.2627	4.3038	4.2577	12.8242	12.7824	0.0418	-0.0123
99.88%	12/22/16 2:20	4.2654	4.3084	4.2530	12.8269	12.7834	0.0435	-0.0060
99.88%	12/22/16 2:30	4.2621	4.3060	4.2560	12.8240	12.7804	0.0436	-0.0251
99.89%	12/22/16 2:40	4.2498	4.2841	4.2693	12.8032	12.7848	0.0184	-0.0090
99.88%	12/22/16 2:50	4.2669	4.3061	4.2698	12.8428	12.7837	0.0591	-0.0362
99.90%	12/22/16 3:00	4.2562	4.3005	4.2646	12.8213	12.7843	0.0370	-0.0071
99.89%	12/22/16 3:10	4.2565	4.2999	4.2611	12.8175	12.7848	0.0327	-0.0156
99.89%	12/22/16 3:20	4.2522	4.3017	4.2622	12.8160	12.7837	0.0323	0.0224

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.88%	12/22/16 3:30	4.2648	4.2977	4.2574	12.8200	12.7818	0.0382
99.91%	12/22/16 3:40	4.2597	4.3047	4.2567	12.8212	12.7865	0.0346
99.93%	12/22/16 3:50	4.2511	4.2995	4.2669	12.8175	12.7879	0.0296
99.92%	12/22/16 4:00	4.2529	4.3102	4.2635	12.8265	12.7883	0.0382
99.92%	12/22/16 4:10	4.2491	4.3189	4.2627	12.8308	12.7894	0.0414
99.92%	12/22/16 4:20	4.2551	4.3013	4.2645	12.8209	12.7865	0.0343
99.92%	12/22/16 4:30	4.2621	4.3200	4.2448	12.8269	12.7880	0.0390
99.91%	12/22/16 4:40	4.2617	4.2929	4.2573	12.8119	12.7884	0.0235
99.92%	12/22/16 4:50	4.2618	4.2985	4.2527	12.8130	12.7859	0.0271
99.93%	12/22/16 5:00	4.2562	4.3084	4.2739	12.8386	12.7909	0.0477
99.94%	12/22/16 5:10	4.2584	4.3080	4.2657	12.8321	12.7896	0.0424
99.93%	12/22/16 5:20	4.2622	4.3163	4.2657	12.8442	12.7895	0.0547
99.91%	12/22/16 5:30	4.2527	4.2982	4.2619	12.8128	12.7880	0.0249
99.93%	12/22/16 5:40	4.2570	4.3050	4.2537	12.8157	12.7880	0.0277
99.90%	12/22/16 5:50	4.2556	4.2983	4.2663	12.8202	12.7870	0.0332
99.95%	12/22/16 6:00	4.2595	4.2845	4.2672	12.8112	12.7938	0.0174
99.94%	12/22/16 6:10	4.2533	4.3156	4.2607	12.8296	12.7894	0.0402
99.92%	12/22/16 6:20	4.2550	4.3077	4.2553	12.8180	12.7880	0.0299
99.93%	12/22/16 6:30	4.2634	4.2857	4.2716	12.7917	12.7917	0.0290
99.93%	12/22/16 6:40	4.2694	4.3142	4.2705	12.8542	12.7902	0.0639
99.93%	12/22/16 6:50	4.2612	4.3139	4.2771	12.8522	12.7923	0.0599
99.94%	12/22/16 7:00	4.2567	4.3045	4.2590	12.8202	12.7905	0.0297
99.93%	12/22/16 7:10	4.2650	4.3005	4.2690	12.8344	12.7893	0.0451
99.95%	12/22/16 7:20	4.2617	4.3169	4.2562	12.8348	12.7920	0.0427
99.95%	12/22/16 7:30	4.2511	4.2921	4.2771	12.8203	12.7948	0.0254
99.94%	12/22/16 7:40	4.2677	4.3011	4.2709	12.8396	12.7902	0.0494
99.94%	12/22/16 7:50	4.2541	4.2835	4.2740	12.8116	12.7902	0.0214
99.93%	12/22/16 8:00	4.2557	4.3170	4.2710	12.8437	12.7920	0.0518
99.97%	12/22/16 8:10	4.2595	4.2999	4.2553	12.8148	12.7934	0.0213
99.96%	12/22/16 8:20	4.2449	4.3258	4.2693	12.8401	12.7954	0.0447
99.99%	12/22/16 8:30	4.2573	4.3035	4.2660	12.8268	12.7970	0.0298
99.98%	12/22/16 8:40	4.2544	4.2917	4.2574	12.8035	12.7984	0.0051
100.00%	12/22/16 8:50	4.2584	4.3196	4.2688	12.8468	12.7975	0.0493
99.97%	12/22/16 9:00	4.2557	4.2938	4.2640	12.8135	12.7958	0.0177
100.03%	12/22/16 9:10	4.2629	4.2917	4.2658	12.8204	12.8027	0.0177
99.97%	12/22/16 9:20	4.2674	4.2994	4.2701	12.8368	12.7950	0.0419
99.94%	12/22/16 9:30	4.2629	4.3091	4.2651	12.8371	12.7910	0.0462
99.89%	12/22/16 9:40	4.2564	4.3122	4.2594	12.8280	12.7824	0.0456
99.88%	12/22/16 9:50	4.2557	4.2983	4.2650	12.8190	12.7837	0.0353
99.88%	12/22/16 10:00	4.2561	4.2915	4.2528	12.8004	12.7824	0.0180
99.90%	12/22/16 10:10	4.2551	4.2880	4.2583	12.8014	12.7840	0.0174
99.89%	12/22/16 10:20	4.2620	4.3167	4.2629	12.8417	12.7835	0.0582
99.89%	12/22/16 10:30	4.2625	4.3020	4.2551	12.8197	12.7829	0.0368
99.90%	12/22/16 10:40	4.2587	4.2987	4.2545	12.8119	12.7855	0.0264
99.89%	12/22/16 10:50	4.2504	4.3225	4.2504	12.8233	12.7808	0.0425
99.85%	12/22/16 11:00	4.2561	4.2892	4.2513	12.7966	12.7778	0.0188
99.85%	12/22/16 11:10	4.2666	4.2889	4.2600	12.8155	12.7771	0.0384
99.83%	12/22/16 11:20	4.2435	4.2863	4.2480	12.7778	12.7764	0.0014
99.89%	12/22/16 11:30	4.2538	4.2984	4.2641	12.8163	12.7819	0.0344
99.83%	12/22/16 11:40	4.2589	4.2897	4.2580	12.8066	12.7773	0.0294
99.89%	12/22/16 11:50	4.2643	4.3059	4.2646	12.8348	12.7820	0.0528
99.85%	12/22/16 12:00	4.2527	4.3057	4.2568	12.8152	12.7781	0.0371
99.84%	12/22/16 12:10	4.2552	4.2978	4.2567	12.8097	12.7770	0.0328

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.84%	12/22/16 12:20	4.2488	4.2875	4.2669	12.8032	12.7763	0.0269
99.86%	12/22/16 12:30	4.2533	4.3085	4.2619	12.8237	12.7798	0.0439
99.89%	12/22/16 12:40	4.2652	4.2867	4.2695	12.8214	12.7828	0.0386
99.89%	12/22/16 12:50	4.2439	4.2877	4.2617	12.7933	12.7825	0.0107
99.87%	12/22/16 13:00	4.2579	4.2974	4.2607	12.8160	12.7802	0.0357
99.88%	12/22/16 13:10	4.2534	4.2865	4.2598	12.7997	12.7851	0.0145
99.91%	12/22/16 13:20	4.2637	4.2956	4.2666	12.8260	12.7848	0.0411
99.86%	12/22/16 13:30	4.2470	4.2846	4.2523	12.7839	12.7810	0.0029
99.92%	12/22/16 13:40	4.2561	4.3116	4.2751	12.8428	12.7867	0.0561
99.91%	12/22/16 13:50	4.2651	4.3196	4.2534	12.8381	12.7866	0.0515
99.94%	12/22/16 14:00	4.2502	4.3097	4.2693	12.8292	12.7904	0.0388
99.89%	12/22/16 14:10	4.2542	4.3084	4.2495	12.8121	12.7836	0.0285
99.86%	12/22/16 14:20	4.2668	4.2916	4.2563	12.8147	12.7812	0.0335
99.91%	12/22/16 14:30	4.2638	4.3114	4.2716	12.8468	12.7878	0.0590
99.91%	12/22/16 14:40	4.2625	4.3210	4.2647	12.8482	12.7844	0.0638
99.89%	12/22/16 14:50	4.2667	4.3042	4.2739	12.8448	12.7862	0.0586
99.94%	12/22/16 15:00	4.2509	4.2938	4.2732	12.8179	12.7883	0.0296
99.91%	12/22/16 15:10	4.2480	4.3020	4.2644	12.8144	12.7892	0.0252
99.94%	12/22/16 15:20	4.2612	4.3137	4.2457	12.8205	12.7887	0.0318
99.92%	12/22/16 15:30	4.2619	4.3123	4.2570	12.8312	12.7892	0.0420
99.91%	12/22/16 15:40	4.2590	4.3081	4.2665	12.8336	12.7876	0.0459
99.94%	12/22/16 15:50	4.2646	4.3055	4.2645	12.8346	12.7909	0.0437
99.99%	12/22/16 16:00	4.2556	4.2917	4.2566	12.8039	12.7957	0.0082
99.91%	12/22/16 16:10	4.2633	4.2953	4.2671	12.8257	12.7872	0.0385
99.90%	12/22/16 16:20	4.2613	4.3184	4.2702	12.8499	12.7875	0.0624
99.96%	12/22/16 16:30	4.2608	4.3172	4.2546	12.8326	12.7936	0.0390
99.95%	12/22/16 16:40	4.2545	4.3016	4.2678	12.8239	12.7934	0.0305
99.97%	12/22/16 16:50	4.2706	4.3175	4.2627	12.8509	12.7954	0.0555
99.94%	12/22/16 17:00	4.2615	4.3094	4.2741	12.8450	12.7893	0.0557
99.91%	12/22/16 17:10	4.2536	4.2986	4.2619	12.8142	12.7904	0.0238
99.97%	12/22/16 17:20	4.2571	4.3020	4.2672	12.8262	12.7947	0.0315
100.00%	12/22/16 17:30	4.2544	4.2935	4.2696	12.8176	12.7949	0.0227
99.93%	12/22/16 17:40	4.2639	4.3035	4.2771	12.8444	12.7903	0.0541
99.94%	12/22/16 17:50	4.2522	4.3024	4.2716	12.8262	12.7933	0.0330
100.02%	12/22/16 18:00	4.2549	4.3023	4.2621	12.8194	12.7988	0.0206
99.95%	12/22/16 18:10	4.2549	4.2928	4.2770	12.8247	12.7934	0.0313
99.95%	12/22/16 18:20	4.2642	4.2985	4.2630	12.8257	12.7931	0.0326
99.97%	12/22/16 18:30	4.2557	4.3069	4.2687	12.8312	12.7944	0.0368
99.96%	12/22/16 18:40	4.2672	4.3148	4.2533	12.8354	12.7934	0.0420
99.95%	12/22/16 18:50	4.2513	4.3142	4.2634	12.8289	12.7929	0.0360
99.96%	12/22/16 19:00	4.2575	4.3039	4.2599	12.8212	12.7933	0.0279
99.96%	12/22/16 19:10	4.2643	4.3183	4.2702	12.8529	12.7977	0.0552
99.98%	12/22/16 19:20	4.2631	4.2933	4.2628	12.8192	12.7933	0.0258
99.98%	12/22/16 19:30	4.2633	4.3052	4.2617	12.8303	12.7967	0.0336
99.98%	12/22/16 19:40	4.2632	4.2984	4.2692	12.8309	12.7966	0.0343
99.99%	12/22/16 19:50	4.2685	4.3038	4.2688	12.8410	12.7987	0.0423
99.97%	12/22/16 20:00	4.2709	4.3116	4.2648	12.8473	12.7950	0.0523
99.97%	12/22/16 20:10	4.2694	4.2850	4.2665	12.8209	12.7959	0.0250
99.99%	12/22/16 20:20	4.2587	4.3133	4.2694	12.8415	12.7995	0.0420
100.02%	12/22/16 20:30	4.2639	4.3030	4.2681	12.8350	12.8019	0.0331
99.96%	12/22/16 20:40	4.2546	4.2894	4.2611	12.8051	12.7890	0.0160
99.84%	12/22/16 20:50	4.2611	4.3091	4.2556	12.8258	12.7774	0.0484
99.87%	12/22/16 21:00	4.2555	4.2958	4.2642	12.8154	12.7809	0.0346

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/22/16 21:10	4.2582	4.2858	4.2614	12.8055	12.7828	0.0227	-0.0071	-0.0042
99.84%	12/22/16 21:20	4.2550	4.2943	4.2667	12.8160	12.7791	0.0369	-0.0060	-0.0135
99.88%	12/22/16 21:30	4.2510	4.2884	4.2568	12.7963	12.7817	0.0146	0.0118	0.0332
99.899%	12/22/16 21:40	4.2544	4.2956	4.2603	12.8104	12.7836	0.0268	0.0109	0.0228
99.899%	12/22/16 21:50	4.2545	4.3025	4.2641	12.8211	12.7817	0.0394	-0.0074	-0.0139
99.892%	12/22/16 22:00	4.2591	4.2983	4.2674	12.8247	12.7749	0.0498	-0.0213	-0.0221
99.91%	12/22/16 22:10	4.2540	4.2934	4.2613	12.8088	12.7846	0.0241	0.0152	0.0038
99.86%	12/22/16 22:20	4.2641	4.3060	4.2637	12.8338	12.7796	0.0542	-0.0165	-0.0024
99.91%	12/22/16 22:30	4.2471	4.2896	4.2688	12.8055	12.7853	0.0201	0.0164	0.0158
99.94%	12/22/16 22:40	4.2601	4.2912	4.2613	12.8126	12.7898	0.0228	0.0114	0.0262
99.91%	12/22/16 22:50	4.2622	4.3009	4.2687	12.8318	12.7851	0.0466	-0.0069	-0.0018
99.90%	12/22/16 23:00	4.2586	4.3046	4.2647	12.8280	12.7842	0.0438	-0.0280	0.0119
99.90%	12/22/16 23:10	4.2573	4.2948	4.2643	12.8165	12.7825	0.0340	-0.0014	0.0029
99.90%	12/22/16 23:20	4.2592	4.3024	4.2582	12.8198	12.7837	0.0361	-0.0064	0.0024
99.88%	12/22/16 23:30	4.2539	4.2905	4.2749	12.8193	12.7831	0.0362	-0.0099	0.0006
99.92%	12/22/16 23:40	4.2528	4.2853	4.2663	12.8044	12.7859	0.0185	0.0259	0.0177
99.88%	12/22/16 23:50	4.2589	4.3075	4.2613	12.8276	12.7823	0.0454	0.0006	-0.0214
99.92%	12/23/16 0:00	4.2644	4.3046	4.2623	12.8313	12.7875	0.0438	0.0045	0.0123
99.89%	12/23/16 0:10	4.2556	4.3027	4.2638	12.8221	12.7815	0.0405	0.0007	0.0084
99.84%	12/23/16 0:20	4.2543	4.3186	4.2630	12.8360	12.7816	0.0543	-0.0064	-0.0089
99.97%	12/23/16 0:30	4.2690	4.2879	4.2525	12.8094	12.7913	0.0182	0.0055	0.0231
99.92%	12/23/16 0:40	4.2591	4.2991	4.2743	12.8326	12.7884	0.0442	-0.0298	-0.0008
99.91%	12/23/16 0:50	4.2604	4.2998	4.2541	12.8142	12.7857	0.0285	0.0029	0.0200
99.95%	12/23/16 1:00	4.2551	4.3072	4.2546	12.8169	12.7914	0.0255	-0.0038	-0.0100
99.94%	12/23/16 1:10	4.2582	4.3015	4.2571	12.8169	12.7877	0.0292	-0.0068	-0.0111
99.92%	12/23/16 1:20	4.2611	4.2940	4.2647	12.8197	12.7880	0.0317	-0.0094	0.0186
99.94%	12/23/16 1:30	4.2522	4.3208	4.2661	12.8390	12.7914	0.0477	-0.0059	-0.0161
99.94%	12/23/16 1:40	4.2598	4.2866	4.2643	12.8107	12.7866	0.0240	0.0281	0.0077
99.91%	12/23/16 1:50	4.2587	4.2895	4.2642	12.8125	12.7880	0.0245	0.0087	0.0176
99.94%	12/23/16 2:00	4.2648	4.3160	4.2613	12.8421	12.7905	0.0516	-0.0248	-0.0181
99.95%	12/23/16 2:10	4.2600	4.2925	4.2702	12.8228	12.7895	0.0332	0.0086	-0.0095
99.91%	12/23/16 2:20	4.2603	4.2895	4.2651	12.8149	12.7870	0.0279	0.0156	-0.0009
99.93%	12/23/16 2:30	4.2678	4.3034	4.2511	12.8223	12.7892	0.0331	0.0105	-0.0117
99.94%	12/23/16 2:40	4.2528	4.3049	4.2682	12.8259	12.7906	0.0353	-0.0168	-0.0022
100.00%	12/23/16 2:50	4.2565	4.3082	4.2699	12.8347	12.7986	0.0361	0.0230	0.0278
99.96%	12/23/16 3:00	4.2634	4.2848	4.2579	12.8061	12.7917	0.0144	0.0227	0.0053
99.94%	12/23/16 3:10	4.2513	4.2822	4.2731	12.8067	12.7900	0.0167	0.0160	-0.0104
99.96%	12/23/16 3:20	4.2609	4.3070	4.2630	12.8309	12.7926	0.0383	-0.0060	-0.0094
99.92%	12/23/16 3:30	4.2628	4.3068	4.2532	12.8229	12.7905	0.0324	-0.0058	0.0104
99.93%	12/23/16 3:40	4.2564	4.3191	4.2711	12.8466	12.7897	0.0569	-0.0222	-0.0177
99.90%	12/23/16 3:50	4.2610	4.3053	4.2609	12.8272	12.7850	0.0422	-0.0126	-0.0160
99.92%	12/23/16 4:00	4.2578	4.3111	4.2727	12.8416	12.7900	0.0516	-0.0134	-0.0245
99.97%	12/23/16 4:10	4.2629	4.3088	4.2558	12.8274	12.7931	0.0343	0.0070	-0.0223
99.95%	12/23/16 4:20	4.2593	4.2919	4.2584	12.8096	12.7929	0.0167	0.0176	0.0241
99.94%	12/23/16 4:30	4.2552	4.2957	4.2597	12.8106	12.7908	0.0198	0.0192	0.0163
99.93%	12/23/16 4:40	4.2681	4.3056	4.2701	12.8439	12.7900	0.0539	-0.0304	-0.0205
99.97%	12/23/16 4:50	4.2540	4.2995	4.2613	12.8147	12.7931	0.0216	0.0055	0.0108
99.93%	12/23/16 5:00	4.2638	4.2914	4.2663	12.8214	12.7905	0.0309	0.0168	0.0189
100.00%	12/23/16 5:10	4.2543	4.3062	4.2684	12.8289	12.7987	0.0302	0.0123	-0.0033
99.97%	12/23/16 5:20	4.2617	4.2993	4.2591	12.8201	12.7952	0.0249	0.0298	0.0057
99.98%	12/23/16 5:30	4.2603	4.2825	4.2646	12.8075	12.7959	0.0116	0.0133	0.0081
99.99%	12/23/16 5:40	4.2587	4.2931	4.2633	12.8151	12.7973	0.0178	0.0099	0.0037
99.96%	12/23/16 5:50	4.2659	4.3107	4.2645	12.8411	12.7942	0.0470	-0.0138	-0.0040

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.99%	12/23/16 6:00	4.2677	4.2976	4.2609	12.8262	12.7979	0.0282	-0.0109	0.0152
100.01%	12/23/16 6:10	4.2629	4.3021	4.2493	12.8143	12.7998	0.0145	0.0257	0.0212
100.01%	12/23/16 6:20	4.2655	4.2976	4.2665	12.8295	12.7983	0.0312	-0.0012	-0.0049
99.96%	12/23/16 6:30	4.2532	4.2916	4.2519	12.7967	12.7946	0.0021	0.0268	0.0458
99.88%	12/23/16 6:40	4.2615	4.3110	4.2525	12.8250	12.7801	0.0450	0.0190	-0.0079
99.85%	12/23/16 6:50	4.2610	4.3143	4.2614	12.8367	12.7785	0.0582	0.0017	0.0181
99.85%	12/23/16 7:00	4.2528	4.2981	4.2609	12.8119	12.7776	0.0343	-0.0046	0.0027
99.86%	12/23/16 7:10	4.2486	4.2851	4.2648	12.7985	12.7804	0.0181	0.0271	0.0102
99.84%	12/23/16 7:20	4.2584	4.2893	4.2546	12.8022	12.7754	0.0268	0.0159	0.0418
99.87%	12/23/16 7:30	4.2533	4.2954	4.2525	12.8011	12.7834	0.0178	0.0077	0.0201
99.87%	12/23/16 7:40	4.2610	4.3017	4.2424	12.8051	12.7799	0.0252	0.0242	-0.0050
99.87%	12/23/16 7:50	4.2525	4.3048	4.2711	12.8284	12.7792	0.0492	-0.0277	-0.0061
99.85%	12/23/16 8:00	4.2522	4.2857	4.2523	12.7903	12.7775	0.0128	0.0390	0.0242
99.88%	12/23/16 8:10	4.2514	4.3042	4.2603	12.8158	12.7807	0.0351	-0.0138	-0.0175
99.87%	12/23/16 8:20	4.2515	4.3088	4.2469	12.8071	12.7802	0.0269	0.0178	0.0347
99.85%	12/23/16 8:30	4.2453	4.2933	4.2671	12.8056	12.7778	0.0278	0.0020	0.0345
99.84%	12/23/16 8:40	4.2636	4.3030	4.2540	12.8207	12.7780	0.0427	-0.0376	-0.0072
99.87%	12/23/16 8:50	4.2601	4.2980	4.2619	12.8200	12.7779	0.0422	0.0072	-0.0065
99.86%	12/23/16 9:00	4.2613	4.2857	4.2707	12.8177	12.7795	0.0382	-0.0204	-0.0008
99.85%	12/23/16 9:10	4.2470	4.2908	4.2618	12.7996	12.7765	0.0231	-0.0054	0.0112
99.83%	12/23/16 9:20	4.2567	4.3111	4.2607	12.8285	12.7768	0.0517	-0.0098	-0.0209
99.85%	12/23/16 9:30	4.2652	4.2904	4.2472	12.8028	12.7791	0.0237	0.0225	0.0206
99.91%	12/23/16 9:40	4.2540	4.2920	4.2529	12.7988	12.7855	0.0133	0.0323	0.0009
99.91%	12/23/16 9:50	4.2486	4.3082	4.2716	12.8283	12.7828	0.0455	-0.0102	-0.0031
99.86%	12/23/16 10:00	4.2447	4.3073	4.2555	12.8075	12.7803	0.0272	-0.0092	0.0161
99.86%	12/23/16 10:10	4.2520	4.2964	4.2542	12.8026	12.7795	0.0230	-0.0056	0.0369
99.87%	12/23/16 10:20	4.2494	4.2931	4.2607	12.8032	12.7814	0.0218	0.0364	0.0127
99.87%	12/23/16 10:30	4.2592	4.2930	4.2583	12.8105	12.7797	0.0308	0.0060	0.0192
99.88%	12/23/16 10:40	4.2596	4.2936	4.2724	12.8257	12.7821	0.0435	-0.0171	0.0008
99.90%	12/23/16 10:50	4.2584	4.2876	4.2603	12.8063	12.7846	0.0217	0.0208	0.0107
99.88%	12/23/16 11:00	4.2562	4.3015	4.2590	12.8167	12.7806	0.0361	-0.0173	-0.0053
99.86%	12/23/16 11:10	4.2608	4.2897	4.2519	12.8023	12.7792	0.0231	0.0135	0.0308
99.87%	12/23/16 11:20	4.2650	4.2931	4.2541	12.8123	12.7801	0.0322	-0.0308	-0.0044
99.91%	12/23/16 11:30	4.2488	4.3124	4.2647	12.8259	12.7867	0.0392	-0.0048	0.0082
99.92%	12/23/16 11:40	4.2529	4.3032	4.2601	12.8162	12.7853	0.0308	-0.0014	0.0117
99.88%	12/23/16 11:50	4.2566	4.3189	4.2604	12.8360	12.7830	0.0530	-0.0002	0.0043
99.91%	12/23/16 12:00	4.2532	4.2833	4.2710	12.8075	12.7863	0.0213	0.0159	0.0243
99.93%	12/23/16 12:10	4.2477	4.3143	4.2540	12.8159	12.7879	0.0280	0.0047	-0.0003
99.91%	12/23/16 12:20	4.2563	4.3052	4.2555	12.8170	12.7851	0.0319	-0.0050	-0.0008
99.89%	12/23/16 12:30	4.2526	4.2960	4.2532	12.8018	12.7830	0.0187	0.0252	0.0096
99.88%	12/23/16 12:40	4.2607	4.3044	4.2602	12.8252	12.7841	0.0412	-0.0025	0.0028
99.88%	12/23/16 12:50	4.2556	4.2952	4.2632	12.8140	12.7824	0.0316	-0.0209	0.0165
99.93%	12/23/16 13:00	4.2523	4.3075	4.2632	12.8231	12.7857	0.0374	-0.0017	0.0101
99.90%	12/23/16 13:10	4.2533	4.3038	4.2741	12.8312	12.7898	0.0414	-0.0269	-0.0164
100.00%	12/23/16 13:20	4.2501	4.2946	4.2588	12.8034	12.7952	0.0082	0.0329	0.0213
99.90%	12/23/16 13:30	4.2596	4.3108	4.2625	12.8329	12.7852	0.0477	-0.0447	-0.0140
99.94%	12/23/16 13:40	4.2678	4.2990	4.2615	12.8283	12.7888	0.0395	0.0166	-0.0160
99.93%	12/23/16 13:50	4.2685	4.3108	4.2625	12.8418	12.7872	0.0546	-0.0031	-0.0005
99.92%	12/23/16 14:00	4.2505	4.2887	4.2660	12.8052	12.7886	0.0166	0.0222	0.0248
99.90%	12/23/16 14:10	4.2565	4.3154	4.2693	12.8412	12.7857	0.0555	-0.0270	-0.0142
99.94%	12/23/16 14:20	4.2552	4.3050	4.2667	12.8269	12.7895	0.0373	-0.0039	-0.0305
99.88%	12/23/16 14:30	4.2575	4.3194	4.2590	12.8358	12.7826	0.0532	0.0057	-0.0142
99.93%	12/23/16 14:40	4.2667	4.3243	4.2534	12.8444	12.7905	0.0539	0.0099	0.0048

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	12/23/16 14:50	4.2674	4.3104	4.2603	12.8380	12.7911	0.0469	0.0116	-0.0009
99.93%	12/23/16 15:00	4.2558	4.3094	4.2572	12.8224	12.7888	0.0336	-0.0040	0.0045
99.90%	12/23/16 15:10	4.2497	4.2868	4.2783	12.8148	12.7866	0.0282	-0.0031	0.0060
99.91%	12/23/16 15:20	4.2554	4.3190	4.2575	12.8319	12.7894	0.0424	-0.0106	0.0116
99.93%	12/23/16 15:30	4.2555	4.3052	4.2621	12.8227	12.7887	0.0340	0.0080	-0.0177
99.95%	12/23/16 15:40	4.2580	4.2992	4.2558	12.8130	12.7916	0.0214	0.0245	0.0267
99.94%	12/23/16 15:50	4.2614	4.3090	4.2610	12.8314	12.7921	0.0394	0.0044	-0.0060
99.97%	12/23/16 16:00	4.2686	4.3000	4.2620	12.8307	12.7935	0.0372	-0.0290	0.0050
99.89%	12/23/16 16:10	4.2551	4.2904	4.2533	12.7988	12.7858	0.0131	0.0255	-0.0029
99.92%	12/23/16 16:20	4.2575	4.3018	4.2684	12.8277	12.7884	0.0393	0.0231	-0.0009
99.95%	12/23/16 16:30	4.2550	4.3025	4.2679	12.8254	12.7930	0.0324	0.0066	-0.0015
99.95%	12/23/16 16:40	4.2611	4.3138	4.2603	12.8351	12.7920	0.0431	-0.0127	0.0123
99.96%	12/23/16 16:50	4.2533	4.3060	4.2686	12.8280	12.7937	0.0343	0.0212	0.0009
99.94%	12/23/16 17:00	4.2531	4.3047	4.2657	12.8235	12.7911	0.0324	0.0233	0.0103
99.97%	12/23/16 17:10	4.2606	4.2984	4.2557	12.8147	12.7966	0.0181	0.0058	0.0193
99.93%	12/23/16 17:20	4.2584	4.3182	4.2594	12.8360	12.7900	0.0460	-0.0145	-0.0100
100.00%	12/23/16 17:30	4.2464	4.3182	4.2635	12.8281	12.7976	0.0305	-0.0077	0.0121
99.99%	12/23/16 17:40	4.2551	4.3150	4.2642	12.8343	12.7974	0.0369	-0.0172	-0.0131
99.94%	12/23/16 17:50	4.2692	4.3117	4.2714	12.8523	12.7900	0.0623	-0.0293	-0.0254
99.96%	12/23/16 18:00	4.2658	4.3021	4.2706	12.8385	12.7956	0.0429	-0.0223	-0.0015
99.98%	12/23/16 18:10	4.2619	4.3055	4.2619	12.8293	12.7960	0.0333	-0.0020	0.0141
99.96%	12/23/16 18:20	4.2646	4.2951	4.2499	12.8096	12.7938	0.0158	0.0169	0.0227
99.96%	12/23/16 18:30	4.2599	4.3021	4.2590	12.8210	12.7925	0.0285	0.0082	0.0048
99.92%	12/23/16 18:40	4.2591	4.2806	4.2735	12.8133	12.7862	0.0271	0.0149	-0.0048
99.86%	12/23/16 18:50	4.2566	4.3027	4.2722	12.8315	12.7755	0.0560	-0.0200	-0.0176
99.84%	12/23/16 19:00	4.2460	4.3213	4.2663	12.8336	12.7775	0.0561	-0.0282	-0.0131
99.82%	12/23/16 19:10	4.2590	4.2846	4.2615	12.8051	12.7765	0.0286	0.0266	0.0214
99.90%	12/23/16 19:20	4.2540	4.3039	4.2577	12.8156	12.7837	0.0319	-0.0061	-0.0083
99.89%	12/23/16 19:30	4.2682	4.2886	4.2666	12.8234	12.7830	0.0404	-0.0068	0.0024
99.88%	12/23/16 19:40	4.2652	4.2975	4.2431	12.8058	12.7801	0.0258	0.0085	0.0035
99.87%	12/23/16 19:50	4.2599	4.2857	4.2692	12.8148	12.7797	0.0351	0.0072	-0.0061
99.87%	12/23/16 20:00	4.2541	4.2883	4.2481	12.7905	12.7814	0.0091	0.0432	0.0317
99.85%	12/23/16 20:10	4.2472	4.3033	4.2499	12.8005	12.7780	0.0225	0.0025	0.0265
99.86%	12/23/16 20:20	4.2563	4.2771	4.2767	12.8102	12.7780	0.0321	0.0099	0.0274
99.88%	12/23/16 20:30	4.2559	4.2919	4.2626	12.8105	12.7827	0.0277	0.0053	-0.0040
99.83%	12/23/16 20:40	4.2489	4.3122	4.2581	12.8192	12.7734	0.0458	-0.0297	-0.0046
99.86%	12/23/16 20:50	4.2572	4.3033	4.2635	12.8240	12.7811	0.0429	0.0055	-0.0222
99.87%	12/23/16 21:00	4.2518	4.3010	4.2578	12.8107	12.7790	0.0317	0.0028	-0.0034
99.88%	12/23/16 21:10	4.2609	4.3070	4.2572	12.8251	12.7819	0.0433	-0.0206	-0.0138
99.83%	12/23/16 21:20	4.2488	4.3067	4.2670	12.8225	12.7756	0.0469	-0.0100	-0.0057
99.86%	12/23/16 21:30	4.2578	4.2953	4.2531	12.8063	12.7811	0.0251	-0.0106	0.0247
99.92%	12/23/16 21:40	4.2622	4.3065	4.2629	12.8316	12.7865	0.0450	-0.0182	-0.0119
99.86%	12/23/16 21:50	4.2479	4.3024	4.2660	12.8164	12.7788	0.0376	0.0019	0.0163
99.86%	12/23/16 22:00	4.2553	4.3051	4.2750	12.8353	12.7787	0.0566	-0.0068	-0.0297
99.88%	12/23/16 22:10	4.2551	4.3095	4.2617	12.8263	12.7814	0.0450	-0.0208	-0.0172
99.85%	12/23/16 22:20	4.2565	4.3136	4.2681	12.8383	12.7771	0.0611	-0.0069	-0.0184
99.84%	12/23/16 22:30	4.2542	4.3081	4.2611	12.8234	12.7770	0.0464	-0.0263	-0.0037
99.90%	12/23/16 22:40	4.2639	4.3110	4.2734	12.8484	12.7838	0.0646	-0.0418	-0.0300
99.88%	12/23/16 22:50	4.2538	4.2952	4.2570	12.8060	12.7830	0.0230	0.0236	0.0004
99.87%	12/23/16 23:00	4.2660	4.2982	4.2654	12.8295	12.7789	0.0506	-0.0068	-0.0217
99.90%	12/23/16 23:10	4.2641	4.3068	4.2686	12.8395	12.7847	0.0548	-0.0208	-0.0287
99.86%	12/23/16 23:20	4.2568	4.2914	4.2739	12.8222	12.7794	0.0427	-0.0067	-0.0125
99.91%	12/23/16 23:30	4.2572	4.3039	4.2696	12.8307	12.7850	0.0456	-0.0083	0.0026

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.86%	12/23/16 23:40	4.2598	4.2983	4.2572	12.8153	12.7807	0.0346
99.94%	12/23/16 23:50	4.2640	4.3043	4.2579	12.8262	12.7884	0.0378
99.87%	12/24/16 0:00	4.2464	4.2951	4.2635	12.8050	12.7826	0.0224
99.91%	12/24/16 0:10	4.2610	4.3140	4.2544	12.8294	12.7860	0.0434
99.88%	12/24/16 0:20	4.2638	4.3000	4.2482	12.8120	12.7820	0.0300
99.90%	12/24/16 0:30	4.2670	4.3074	4.2618	12.8363	12.7838	0.0526
99.86%	12/24/16 0:40	4.2603	4.2948	4.2691	12.8242	12.7789	0.0453
99.88%	12/24/16 0:50	4.2614	4.3000	4.2560	12.8174	12.7827	0.0347
99.93%	12/24/16 1:00	4.2528	4.3067	4.2571	12.8166	12.7866	0.0300
99.87%	12/24/16 1:10	4.2579	4.3201	4.2652	12.8432	12.7833	0.0598
99.87%	12/24/16 1:20	4.2643	4.3176	4.2732	12.8550	12.7838	
99.91%	12/24/16 1:30	4.2534	4.3121	4.2691	12.8346	12.7863	0.0483
99.88%	12/24/16 1:40	4.2616	4.2944	4.2693	12.8253	12.7814	0.0440
99.93%	12/24/16 1:50	4.2577	4.2924	4.2773	12.8274	12.7891	0.0384
99.94%	12/24/16 2:00	4.2611	4.2943	4.2596	12.8150	12.7878	0.0272
99.86%	12/24/16 2:10	4.2602	4.2960	4.2667	12.8229	12.7827	0.0402
99.89%	12/24/16 2:20	4.2631	4.3010	4.2655	12.8296	12.7848	0.0448
99.97%	12/24/16 2:30	4.2591	4.3230	4.2569	12.8390	12.7936	0.0454
99.93%	12/24/16 2:40	4.2558	4.3142	4.2695	12.8395	12.7916	0.0479
99.91%	12/24/16 2:50	4.2614	4.3167	4.2605	12.8386	12.7868	0.0518
99.90%	12/24/16 3:00	4.2543	4.2891	4.2522	12.7955	12.7862	0.0093
99.94%	12/24/16 3:10	4.2586	4.2980	4.2460	12.8026	12.7900	0.0126
99.95%	12/24/16 3:20	4.2564	4.3002	4.2555	12.8121	12.7952	0.0169
99.98%	12/24/16 3:30	4.2572	4.2953	4.2628	12.8153	12.7966	0.0188
99.91%	12/24/16 3:40	4.2589	4.2952	4.2733	12.8273	12.7847	0.0426
99.90%	12/24/16 3:50	4.2650	4.3166	4.2644	12.8460	12.7897	0.0563
99.96%	12/24/16 4:00	4.2533	4.2932	4.2764	12.8229	12.7942	0.0286
99.95%	12/24/16 4:10	4.2600	4.3066	4.2581	12.8247	12.7903	0.0344
99.92%	12/24/16 4:20	4.2579	4.2994	4.2658	12.8230	12.7904	0.0326
99.96%	12/24/16 4:30	4.2595	4.2998	4.2575	12.8168	12.7928	0.0240
99.92%	12/24/16 4:40	4.2576	4.3042	4.2697	12.8314	12.7876	0.0438
99.95%	12/24/16 4:50	4.2533	4.3089	4.2609	12.8232	12.7917	0.0315
99.94%	12/24/16 5:00	4.2679	4.3006	4.2624	12.8309	12.7917	0.0392
99.96%	12/24/16 5:10	4.2640	4.2895	4.2678	12.8213	12.7942	0.0271
99.94%	12/24/16 5:20	4.2697	4.3022	4.2680	12.8399	12.7936	0.0462
99.98%	12/24/16 5:30	4.2575	4.3047	4.2609	12.8232	12.7925	0.0307
99.91%	12/24/16 5:40	4.2536	4.3124	4.2572	12.8232	12.7890	0.0342
99.92%	12/24/16 5:50	4.2627	4.2952	4.2640	12.8219	12.7910	0.0309
99.99%	12/24/16 6:00	4.2604	4.3175	4.2548	12.8327	12.7972	0.0355
99.94%	12/24/16 6:10	4.2579	4.2971	4.2783	12.8333	12.7902	0.0431
99.97%	12/24/16 6:20	4.2602	4.2968	4.2712	12.8281	12.7950	0.0331
99.99%	12/24/16 6:30	4.2589	4.3061	4.2632	12.8281	12.7997	0.0283
100.03%	12/24/16 6:40	4.2611	4.2937	4.2695	12.8243	12.8012	0.0231
99.99%	12/24/16 6:50	4.2650	4.3108	4.2566	12.8324	12.7988	0.0336
100.03%	12/24/16 7:00	4.2536	4.3015	4.2584	12.8135	12.7994	0.0141
99.89%	12/24/16 7:10	4.2564	4.3013	4.2589	12.8166	12.7826	0.0340
99.85%	12/24/16 7:20	4.2528	4.2937	4.2645	12.8110	12.7793	0.0317
99.90%	12/24/16 7:30	4.2618	4.3071	4.2499	12.8188	12.7837	0.0351
99.86%	12/24/16 7:40	4.2623	4.2973	4.2540	12.8136	12.7786	0.0351
99.88%	12/24/16 7:50	4.2585	4.2994	4.2664	12.8242	12.7813	0.0429
99.85%	12/24/16 8:00	4.2588	4.2958	4.2472	12.8018	12.7789	0.0229
99.89%	12/24/16 8:10	4.2558	4.3012	4.2568	12.8139	12.7817	0.0321
99.85%	12/24/16 8:20	4.2560	4.3053	4.2592	12.8204	12.7789	0.0415

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	12/24/16 8:30	4.2596	4.3149	4.2583	12.8328	12.7859	0.0469	-0.0191	-0.0351
99.990%	12/24/16 8:40	4.2582	4.3063	4.2663	12.8308	12.7850	0.0458	-0.0031	0.0001
99.991%	12/24/16 8:50	4.2594	4.2972	4.2669	12.8236	12.7864	0.0371	0.0051	0.0214
99.88%	12/24/16 9:00	4.2600	4.3031	4.2534	12.8165	12.7828	0.0337	0.0045	-0.0057
99.94%	12/24/16 9:10	4.2589	4.3029	4.2428	12.8046	12.7852	0.0194	0.0037	0.0179
99.89%	12/24/16 9:20	4.2635	4.2997	4.2529	12.8161	12.7851	0.0310	0.0207	-0.0146
99.90%	12/24/16 9:30	4.2631	4.3056	4.2595	12.8282	12.7838	0.0444	-0.0207	0.0012
99.90%	12/24/16 9:40	4.2654	4.2831	4.2514	12.7999	12.7853	0.0146	-0.0013	0.0278
99.86%	12/24/16 9:50	4.2603	4.3091	4.2637	12.8331	12.7790	0.0541	-0.0086	-0.0145
99.93%	12/24/16 10:00	4.2621	4.2930	4.2651	12.8202	12.7874	0.0329	-0.0057	-0.0065
99.93%	12/24/16 10:10	4.2595	4.3095	4.2574	12.8264	12.7883	0.0381	-0.0150	0.0062
99.89%	12/24/16 10:20	4.2632	4.3128	4.2629	12.8388	12.7874	0.0514	-0.0296	-0.0058
99.93%	12/24/16 10:30	4.2625	4.2898	4.2525	12.8048	12.7876	0.0172	0.0136	0.0174
99.90%	12/24/16 10:40	4.2574	4.3103	4.2590	12.8267	12.7823	0.0445	-0.0009	-0.0268
99.82%	12/24/16 10:50	4.2579	4.3097	4.2496	12.8171	12.7775	0.0397	-0.0180	-0.0008
99.91%	12/24/16 11:00	4.2520	4.3034	4.2578	12.8132	12.7869	0.0263	0.0098	0.0300
99.92%	12/24/16 11:10	4.2593	4.2873	4.2552	12.8018	12.7858	0.0159	0.0072	0.0276
99.90%	12/24/16 11:20	4.2593	4.3078	4.2538	12.8209	12.7874	0.0335	-0.0013	-0.0160
99.90%	12/24/16 11:30	4.2540	4.3136	4.2606	12.8282	12.7821	0.0461	-0.0069	0.0025
99.88%	12/24/16 11:40	4.2593	4.3162	4.2586	12.8341	12.7863	0.0478	-0.0170	-0.0350
99.93%	12/24/16 11:50	4.2644	4.3169	4.2687	12.8499	12.7889	0.0611	-0.0081	-0.0149
99.89%	12/24/16 12:00	4.2646	4.3088	4.2575	12.8309	12.7861	0.0449	-0.0236	0.0052
99.91%	12/24/16 12:10	4.2626	4.2894	4.2704	12.8224	12.7866	0.0358	-0.0077	0.0100
99.89%	12/24/16 12:20	4.2598	4.3024	4.2669	12.8291	12.7863	0.0428	-0.0109	0.0027
99.95%	12/24/16 12:30	4.2571	4.3028	4.2654	12.8253	12.7915	0.0339	-0.0151	0.0142
99.95%	12/24/16 12:40	4.2561	4.3038	4.2611	12.8210	12.7916	0.0294	0.0118	0.0132
99.91%	12/24/16 12:50	4.2674	4.2936	4.2600	12.8210	12.7875	0.0335	-0.0019	-0.0060
99.94%	12/24/16 13:00	4.2549	4.2999	4.2540	12.8089	12.7904	0.0185	0.0189	0.0325
99.89%	12/24/16 13:10	4.2560	4.3148	4.2640	12.8348	12.7849	0.0499	-0.0085	-0.0219
99.94%	12/24/16 13:20	4.2699	4.2895	4.2495	12.8089	12.7918	0.0171	-0.0089	0.0232
99.93%	12/24/16 13:30	4.2617	4.3021	4.2630	12.8268	12.7901	0.0368	-0.0109	-0.0107
99.97%	12/24/16 13:40	4.2671	4.3016	4.2662	12.8350	12.7949	0.0401	-0.0006	-0.0096
99.96%	12/24/16 13:50	4.2700	4.3067	4.2699	12.8467	12.7918	0.0549	-0.0002	0.0027
99.92%	12/24/16 14:00	4.2636	4.3177	4.2653	12.8465	12.7886	0.0579	-0.0413	-0.0122
99.95%	12/24/16 14:10	4.2683	4.3174	4.2643	12.8500	12.7930	0.0570	-0.0015	-0.0190
99.96%	12/24/16 14:20	4.2588	4.2848	4.2557	12.7993	12.7936	0.0057	0.0317	0.0399
99.98%	12/24/16 14:30	4.2592	4.2908	4.2714	12.8214	12.7956	0.0258	0.0274	0.0070
99.96%	12/24/16 14:40	4.2596	4.3123	4.2555	12.8274	12.7928	0.0346	0.0193	0.0101
99.97%	12/24/16 14:50	4.2565	4.3065	4.2608	12.8239	12.7943	0.0295	0.0174	0.0125
99.95%	12/24/16 15:00	4.2661	4.3205	4.2660	12.8526	12.7922	0.0604	-0.0268	-0.0345
99.96%	12/24/16 15:10	4.2539	4.2881	4.2619	12.8040	12.7945	0.0095	0.0188	0.0256
99.94%	12/24/16 15:20	4.2696	4.3115	4.2639	12.8449	12.7931	0.0518	-0.0094	-0.0122
100.01%	12/24/16 15:30	4.2589	4.3056	4.2579	12.8224	12.8002	0.0222	0.0118	0.0139
99.99%	12/24/16 15:40	4.2610	4.2994	4.2717	12.8320	12.7958	0.0362	-0.0147	-0.0098
99.91%	12/24/16 15:50	4.2602	4.2976	4.2585	12.8163	12.7835	0.0327	0.0066	0.0179
99.89%	12/24/16 16:00	4.2507	4.3037	4.2611	12.8155	12.7827	0.0328	0.0044	0.0102
99.86%	12/24/16 16:10	4.2550	4.2855	4.2605	12.8011	12.7793	0.0218	-0.0087	0.0028
99.89%	12/24/16 16:20	4.2527	4.3028	4.2634	12.8190	12.7812	0.0378	0.0015	0.0183
99.88%	12/24/16 16:30	4.2613	4.2944	4.2633	12.8190	12.7797	0.0393	-0.0069	-0.0398
99.82%	12/24/16 16:40	4.2643	4.3049	4.2621	12.8313	12.7759	0.0554	-0.0123	-0.0109
99.88%	12/24/16 16:50	4.2541	4.2912	4.2702	12.8154	12.7824	0.0331	0.0012	0.0161
99.92%	12/24/16 17:00	4.2540	4.3113	4.2567	12.8220	12.7859	0.0361	-0.0037	0.0055
99.89%	12/24/16 17:10	4.2625	4.3164	4.2702	12.8491	12.7829	0.0662	-0.0481	-0.0222

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.992%	12/24/16 17:20	4.2577	4.2910	4.2599	12.8086	12.7863	0.0223	0.0237	0.0021
99.89%	12/24/16 17:30	4.2522	4.2993	4.2632	12.8146	12.7828	0.0318	-0.0013	0.0030
99.90%	12/24/16 17:40	4.2557	4.2949	4.2675	12.8181	12.7841	0.0340	0.0029	-0.0164
99.88%	12/24/16 17:50	4.2627	4.2996	4.2635	12.8259	12.7812	0.0447	0.0176	-0.0126
99.89%	12/24/16 18:00	4.2613	4.3117	4.2606	12.8336	12.7833	0.0502	-0.0073	-0.0174
99.91%	12/24/16 18:10	4.2613	4.3145	4.2533	12.8291	12.7859	0.0432	-0.0098	0.0038
99.89%	12/24/16 18:20	4.2474	4.3025	4.2602	12.8101	12.7798	0.0303	-0.0145	0.0041
99.92%	12/24/16 18:30	4.2637	4.3070	4.2665	12.8372	12.7849	0.0523	-0.0238	-0.0065
99.89%	12/24/16 18:40	4.2655	4.2918	4.2670	12.8242	12.7847	0.0395	-0.0125	0.0123
99.92%	12/24/16 18:50	4.2589	4.2946	4.2527	12.8062	12.7867	0.0195	0.0365	0.0076
99.90%	12/24/16 19:00	4.2594	4.3103	4.2600	12.8296	12.7844	0.0452	0.0109	0.0023
99.90%	12/24/16 19:10	4.2632	4.3203	4.2485	12.8321	12.7828	0.0493	-0.0207	0.0013
99.90%	12/24/16 19:20	4.2510	4.2926	4.2725	12.8161	12.7858	0.0303	0.0016	0.0061
99.91%	12/24/16 19:30	4.2627	4.2950	4.2544	12.8121	12.7841	0.0280	0.0124	0.0178
99.92%	12/24/16 19:40	4.2598	4.3016	4.2617	12.8231	12.7884	0.0346	-0.0089	-0.0051
99.88%	12/24/16 19:50	4.2569	4.2958	4.2644	12.8171	12.7815	0.0356	-0.0005	-0.0013
99.92%	12/24/16 20:00	4.2568	4.3069	4.2545	12.8183	12.7880	0.0303	-0.0211	0.0186
99.92%	12/24/16 20:10	4.2581	4.3123	4.2751	12.8455	12.7862	0.0593	-0.0369	-0.0301
100.00%	12/24/16 20:20	4.2605	4.2970	4.2487	12.8062	12.7938	0.0124	0.0197	0.0141
99.89%	12/24/16 20:30	4.2601	4.2930	4.2661	12.8193	12.7859	0.0333	-0.0056	0.0026
99.93%	12/24/16 20:40	4.2573	4.3105	4.2599	12.8278	12.7859	0.0419	0.0039	-0.0018
99.91%	12/24/16 20:50	4.2573	4.3089	4.2607	12.8269	12.7890	0.0379	0.0049	-0.0107
99.93%	12/24/16 21:00	4.2616	4.3000	4.2604	12.8220	12.7872	0.0347	-0.0030	0.0076
99.91%	12/24/16 21:10	4.2601	4.3051	4.2706	12.8358	12.7873	0.0485	-0.0329	-0.0300
99.91%	12/24/16 21:20	4.2670	4.2889	4.2656	12.8214	12.7873	0.0341	0.0127	-0.0032
99.92%	12/24/16 21:30	4.2569	4.2998	4.2697	12.8264	12.7888	0.0376	-0.0125	-0.0113
99.93%	12/24/16 21:40	4.2639	4.3149	4.2560	12.8348	12.7884	0.0464	-0.0014	-0.0087
99.93%	12/24/16 21:50	4.2693	4.2938	4.2680	12.8311	12.7901	0.0410	-0.0034	-0.0089
99.93%	12/24/16 22:00	4.2597	4.2994	4.2510	12.8101	12.7883	0.0219	0.0347	0.0067
99.92%	12/24/16 22:10	4.2618	4.3185	4.2527	12.8331	12.7881	0.0449	0.0000	-0.0056
99.93%	12/24/16 22:20	4.2564	4.2965	4.2579	12.8108	12.7891	0.0217	0.0394	0.0160
99.93%	12/24/16 22:30	4.2614	4.3046	4.2622	12.8282	12.7885	0.0397	0.0067	-0.0031
99.94%	12/24/16 22:40	4.2644	4.2931	4.2691	12.8266	12.7905	0.0361	0.0285	0.0129
99.98%	12/24/16 22:50	4.2624	4.3079	4.2644	12.8347	12.7978	0.0369	-0.0139	0.0079
99.96%	12/24/16 23:00	4.2602	4.3184	4.2584	12.8370	12.7948	0.0422	0.0084	-0.0264
99.96%	12/24/16 23:10	4.2581	4.2996	4.2621	12.8198	12.7917	0.0281	0.0267	0.0044
99.96%	12/24/16 23:20	4.2654	4.3084	4.2561	12.8300	12.7938	0.0361	0.0066	-0.0064
99.96%	12/24/16 23:30	4.2571	4.2865	4.2584	12.8021	12.7926	0.0095	0.0362	0.0169
99.93%	12/24/16 23:40	4.2536	4.3092	4.2751	12.8379	12.7916	0.0463	-0.0117	-0.0019
99.99%	12/24/16 23:50	4.2536	4.2980	4.2676	12.8192	12.7958	0.0233	0.0145	0.0027
99.95%	12/25/16 0:00	4.2614	4.3012	4.2670	12.8296	12.7919	0.0377	-0.0153	0.0106
100.01%	12/25/16 0:10	4.2612	4.2917	4.2557	12.8086	12.7995	0.0090	0.0344	0.0322
100.01%	12/25/16 0:20	4.2656	4.3150	4.2627	12.8433	12.8002	0.0430	-0.0131	0.0049
99.99%	12/25/16 0:30	4.2585	4.2986	4.2521	12.8091	12.7961	0.0130	0.0395	0.0106
99.91%	12/25/16 0:40	4.2576	4.3090	4.2547	12.8213	12.7829	0.0384	0.0069	-0.0239
99.87%	12/25/16 0:50	4.2517	4.3042	4.2466	12.8025	12.7816	0.0209	0.0138	0.0106
99.87%	12/25/16 1:00	4.2552	4.2997	4.2521	12.8070	12.7803	0.0267	0.0033	0.0282
99.89%	12/25/16 1:10	4.2545	4.2904	4.2536	12.7985	12.7816	0.0169	0.0429	0.0055
99.88%	12/25/16 1:20	4.2566	4.3036	4.2452	12.8053	12.7815	0.0238	0.0097	0.0173
99.86%	12/25/16 1:30	4.2607	4.2888	4.2658	12.8154	12.7768	0.0386	0.0031	-0.0071
99.83%	12/25/16 1:40	4.2605	4.3019	4.2647	12.8271	12.7760	0.0511	-0.0072	0.0010
99.91%	12/25/16 1:50	4.2617	4.3043	4.2571	12.8230	12.7866	0.0364	0.0019	-0.0032
99.90%	12/25/16 2:00	4.2557	4.2869	4.2773	12.8198	12.7826	0.0372	-0.0101	-0.0037

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.85%	12/25/16 2:10	4.2617	4.2908	4.2508	12.7768	0.0137	-0.0028
99.89%	12/25/16 2:20	4.2547	4.2953	4.2684	12.7824	0.0088	-0.0089
99.85%	12/25/16 2:30	4.2612	4.2953	4.2553	12.7760	0.0077	-0.0145
99.81%	12/25/16 2:40	4.2594	4.2961	4.2567	12.7755	0.0096	-0.0036
99.89%	12/25/16 2:50	4.2604	4.3028	4.2550	12.7819	0.0112	0.0275
99.89%	12/25/16 3:00	4.2565	4.3003	4.2625	12.7812	0.0155	0.0228
99.85%	12/25/16 3:10	4.2547	4.3015	4.2406	12.7773	-0.0288	-0.0011
99.83%	12/25/16 3:20	4.2605	4.3124	4.2697	12.7752	-0.0070	-0.0133
99.87%	12/25/16 3:30	4.2572	4.2991	4.2612	12.7752	-0.0505	-0.0384
99.86%	12/25/16 3:40	4.2540	4.3034	4.2707	12.7793	-0.0195	0.0045
99.89%	12/25/16 3:50	4.2643	4.2932	4.2719	12.7792	-0.0062	-0.0096
99.86%	12/25/16 4:00	4.2630	4.2890	4.2585	12.7812	0.0080	-0.0221
99.90%	12/25/16 4:10	4.2592	4.2893	4.2465	12.7780	-0.0038	-0.0053
99.87%	12/25/16 4:20	4.2555	4.3220	4.2573	12.7838	0.0232	0.0008
99.88%	12/25/16 4:30	4.2562	4.3006	4.2523	12.7804	-0.0217	-0.0135
99.92%	12/25/16 4:40	4.2631	4.3042	4.2517	12.7822	-0.0028	0.0093
99.96%	12/25/16 4:50	4.2593	4.3109	4.2600	12.7869	0.0116	0.0012
99.89%	12/25/16 5:00	4.2535	4.2914	4.2584	12.7901	-0.0087	-0.0078
99.88%	12/25/16 5:10	4.2572	4.3163	4.2573	12.7823	0.0182	0.0289
99.89%	12/25/16 5:20	4.2560	4.3128	4.2554	12.7814	-0.0222	0.0120
99.86%	12/25/16 5:30	4.2498	4.2998	4.2637	12.7825	0.0045	-0.0110
99.91%	12/25/16 5:40	4.2650	4.2905	4.2642	12.7801	-0.0025	-0.0135
99.87%	12/25/16 5:50	4.2596	4.2996	4.2595	12.7827	-0.0028	-0.0155
99.88%	12/25/16 6:00	4.2543	4.2861	4.2616	12.7807	-0.0072	0.0048
99.91%	12/25/16 6:10	4.2529	4.2911	4.2631	12.7825	0.0160	0.0240
99.90%	12/25/16 6:20	4.2508	4.3074	4.2561	12.7852	0.0211	0.0183
99.88%	12/25/16 6:30	4.2565	4.2978	4.2521	12.7837	0.0025	0.0186
99.89%	12/25/16 6:40	4.2585	4.3152	4.2501	12.7813	0.0032	-0.0010
99.89%	12/25/16 6:50	4.2531	4.3076	4.2706	12.7838	-0.0168	0.0011
99.91%	12/25/16 7:00	4.2544	4.3208	4.2517	12.7815	-0.0163	-0.0071
99.91%	12/25/16 7:10	4.2606	4.2945	4.2635	12.7852	-0.0277	-0.0169
99.89%	12/25/16 7:20	4.2623	4.2876	4.2673	12.7845	-0.0001	-0.0049
99.89%	12/25/16 7:30	4.2588	4.2981	4.2670	12.7831	-0.0068	0.0039
99.90%	12/25/16 7:40	4.2592	4.2919	4.2707	12.7823	-0.0066	-0.0018
99.93%	12/25/16 7:50	4.2495	4.2993	4.2615	12.7857	-0.0010	0.0223
99.93%	12/25/16 8:00	4.2540	4.2953	4.2641	12.7870	0.0196	-0.0018
99.92%	12/25/16 8:10	4.2699	4.3162	4.2493	12.7886	-0.0019	-0.0147
99.94%	12/25/16 8:20	4.2539	4.3260	4.2472	12.7871	-0.0163	-0.0123
99.92%	12/25/16 8:30	4.2635	4.3076	4.2576	12.7874	0.0018	-0.0080
99.92%	12/25/16 8:40	4.2644	4.2804	4.2718	12.7868	0.0063	-0.0055
99.90%	12/25/16 8:50	4.2647	4.3100	4.2504	12.7874	0.0160	0.0185
99.97%	12/25/16 9:00	4.2589	4.2979	4.2530	12.7863	-0.0247	0.0058
99.89%	12/25/16 9:10	4.2686	4.3080	4.2626	12.7916	0.0155	0.0072
99.92%	12/25/16 9:20	4.2602	4.3089	4.2564	12.7835	-0.0363	-0.0087
99.86%	12/25/16 9:30	4.2625	4.3031	4.2674	12.7875	-0.0070	0.0010
99.94%	12/25/16 9:40	4.2670	4.3000	4.2674	12.7804	-0.0082	-0.0159
99.90%	12/25/16 9:50	4.2719	4.3143	4.2674	12.7890	-0.0082	-0.0090
100.00%	12/25/16 10:00	4.2580	4.2975	4.2613	12.7874	-0.0121	-0.0266
99.96%	12/25/16 10:10	4.2623	4.3141	4.2541	12.7984	0.0145	0.0452
99.95%	12/25/16 10:20	4.2616	4.2805	4.2734	12.7929	0.0004	-0.0093
99.95%	12/25/16 10:30	4.2607	4.3063	4.2659	12.7918	0.0277	0.0187
99.97%	12/25/16 10:40	4.2652	4.3101	4.2673	12.7898	-0.0259	0.0063
99.90%	12/25/16 10:50	4.2650	4.2955	4.2575	12.7923	-0.0059	-0.0193
					12.7876	0.0093	0.0126

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	12/25/16 11:00	4.2620	4.3136	4.2631	12.8387	12.7923	0.0464	-0.0201	-0.0276
99.95%	12/25/16 11:10	4.2604	4.3134	4.2718	12.8456	12.7923	0.0533	-0.0374	-0.0149
99.94%	12/25/16 11:20	4.2662	4.3097	4.2654	12.8413	12.7902	0.0512	-0.0177	-0.0498
99.95%	12/25/16 11:30	4.2524	4.3138	4.2659	12.8321	12.7895	0.0426	0.0035	-0.0082
99.97%	12/25/16 11:40	4.2601	4.2963	4.2632	12.8196	12.7962	0.0234	0.0244	0.0060
99.93%	12/25/16 11:50	4.2634	4.2922	4.2661	12.8218	12.7884	0.0334	0.0277	0.0194
99.98%	12/25/16 12:00	4.2588	4.2861	4.2801	12.8250	12.7962	0.0288	0.0161	0.0084
99.92%	12/25/16 12:10	4.2622	4.3051	4.2611	12.8285	12.7886	0.0399	-0.0041	-0.0071
99.96%	12/25/16 12:20	4.2638	4.2961	4.2603	12.8203	12.7936	0.0267	0.0161	0.0002
99.97%	12/25/16 12:30	4.2613	4.3042	4.2661	12.8316	12.7952	0.0364	-0.0025	0.0075
100.00%	12/25/16 12:40	4.2643	4.3158	4.2574	12.8374	12.7972	0.0402	-0.0108	-0.0016
99.94%	12/25/16 12:50	4.2656	4.2950	4.2700	12.8307	12.7908	0.0399	-0.0064	-0.0291
99.97%	12/25/16 13:00	4.2680	4.3045	4.2571	12.8296	12.7953	0.0343	-0.0158	0.0015
100.00%	12/25/16 13:10	4.2568	4.3082	4.2641	12.8291	12.7951	0.0341	0.0159	-0.0195
99.93%	12/25/16 13:20	4.2620	4.3122	4.2623	12.8365	12.7908	0.0458	-0.0286	-0.0046
99.95%	12/25/16 13:30	4.2587	4.3007	4.2645	12.8239	12.7924	0.0315	0.0053	-0.0286
99.92%	12/25/16 13:40	4.2469	4.3094	4.2659	12.8222	12.7864	0.0358	0.0043	0.0203
99.86%	12/25/16 13:50	4.2536	4.3182	4.2639	12.8356	12.7768	0.0589	-0.0040	-0.0074
99.83%	12/25/16 14:00	4.2546	4.2905	4.2486	12.7937	12.7731	0.0206	0.0373	0.0182
99.86%	12/25/16 14:10	4.2513	4.2877	4.2469	12.7859	12.7814	0.0045	0.0525	0.0240
99.91%	12/25/16 14:20	4.2609	4.3082	4.2629	12.8320	12.7855	0.0465	-0.0409	-0.0130
99.87%	12/25/16 14:30	4.2705	4.3165	4.2701	12.8571	12.7798	0.0773	-0.0515	-0.0183
99.89%	12/25/16 14:40	4.2575	4.3195	4.2470	12.8240	12.7802	0.0438	-0.0092	0.0200
99.82%	12/25/16 14:50	4.2557	4.3104	4.2438	12.8099	12.7764	0.0335	-0.0039	0.0251
99.90%	12/25/16 15:00	4.2543	4.3098	4.2492	12.8134	12.7819	0.0315	0.0290	-0.0019
99.84%	12/25/16 15:20	4.2606	4.3037	4.2577	12.8119	12.7747	0.0372	-0.0277	-0.0120
99.83%	12/25/16 15:30	4.2605	4.3028	4.2604	12.8237	12.7761	0.0476	-0.0254	-0.0056
99.83%	12/25/16 15:40	4.2579	4.2928	4.2447	12.7955	12.7731	0.0224	0.0138	0.0235
99.83%	12/25/16 15:50	4.2590	4.3012	4.2602	12.8205	12.7760	0.0445	-0.0117	-0.0008
99.87%	12/25/16 16:00	4.2573	4.3001	4.2629	12.8203	12.7809	0.0395	-0.0067	-0.0313
99.90%	12/25/16 16:10	4.2542	4.3067	4.2639	12.8248	12.7811	0.0438	-0.0220	-0.0052
99.83%	12/25/16 16:20	4.2597	4.3087	4.2615	12.8299	12.7756	0.0543	-0.0165	0.0081
99.84%	12/25/16 16:30	4.2510	4.3008	4.2583	12.8101	12.7769	0.0332	0.0061	0.0058
99.89%	12/25/16 16:40	4.2520	4.2946	4.2587	12.8052	12.7802	0.0250	0.0304	0.0055
99.87%	12/25/16 16:50	4.2576	4.3119	4.2637	12.8332	12.7806	0.0526	-0.0196	0.0028
99.89%	12/25/16 17:00	4.2705	4.2939	4.2462	12.8106	12.7826	0.0280	0.0081	0.0277
99.92%	12/25/16 17:10	4.2694	4.2928	4.2511	12.8132	12.7851	0.0282	0.0380	-0.0044
99.88%	12/25/16 17:20	4.2573	4.2892	4.2736	12.8201	12.7799	0.0402	-0.0178	-0.0086
99.85%	12/25/16 17:30	4.2559	4.2984	4.2558	12.8101	12.7772	0.0329	-0.0011	-0.0102
99.83%	12/25/16 17:40	4.2664	4.3128	4.2536	12.8328	12.7758	0.0570	-0.0230	-0.0029
99.88%	12/25/16 17:50	4.2604	4.2953	4.2435	12.7992	12.7854	0.0138	0.0309	0.0192
99.91%	12/25/16 18:00	4.2633	4.3131	4.2512	12.8275	12.7833	0.0442	0.0060	-0.0236
99.92%	12/25/16 18:10	4.2473	4.2974	4.2488	12.7935	12.7828	0.0107	0.0325	0.0207
99.85%	12/25/16 18:20	4.2636	4.3036	4.2633	12.8305	12.7806	0.0499	-0.0197	-0.0173
99.92%	12/25/16 18:30	4.2520	4.2993	4.2564	12.8077	12.7852	0.0225	0.0298	0.0143
99.87%	12/25/16 18:40	4.2608	4.3074	4.2553	12.8234	12.7806	0.0428	-0.0033	-0.0008
99.85%	12/25/16 18:50	4.2584	4.3064	4.2643	12.8292	12.7761	0.0530	-0.0335	-0.0171
99.89%	12/25/16 19:00	4.2636	4.2888	4.2529	12.8053	12.7823	0.0230	0.0222	0.0050
99.87%	12/25/16 19:10	4.2569	4.2902	4.2633	12.8103	12.7813	0.0290	0.0203	0.0262
99.86%	12/25/16 19:20	4.2643	4.3058	4.2617	12.8318	12.7787	0.0531	-0.0228	-0.0273
99.90%	12/25/16 19:30	4.2533	4.3074	4.2527	12.8135	12.7832	0.0303	-0.0024	0.0032
99.89%	12/25/16 19:40	4.2669	4.3154	4.2464	12.8287	12.7841	0.0446	-0.0099	-0.0103

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	12/25/16 19:50	4.2521	4.3087	4.2624	12.8232	12.7816	0.0416	-0.0060	0.0007
99.87%	12/25/16 20:00	4.2574	4.2929	4.2652	12.8154	12.7811	0.0344	-0.0041	0.0179
99.90%	12/25/16 20:10	4.2512	4.3085	4.2520	12.8117	12.7838	0.0280	0.0313	-0.0030
99.91%	12/25/16 20:20	4.2586	4.2872	4.2726	12.8184	12.7852	0.0332	-0.0208	0.0088
99.92%	12/25/16 20:30	4.2487	4.2982	4.2667	12.8136	12.7839	0.0297	0.0037	0.0034
99.89%	12/25/16 20:40	4.2505	4.3006	4.2624	12.8136	12.7854	0.0282	0.0137	-0.0122
99.93%	12/25/16 20:50	4.2535	4.2952	4.2624	12.8112	12.7877	0.0235	0.0145	0.0249
99.91%	12/25/16 21:00	4.2578	4.3065	4.2593	12.8235	12.7847	0.0389	-0.0041	-0.0043
99.91%	12/25/16 21:10	4.2606	4.3038	4.2578	12.8222	12.7846	0.0376	0.0109	-0.0149
99.91%	12/25/16 21:20	4.2574	4.3035	4.2621	12.8231	12.7833	0.0398	-0.0056	-0.0029
99.88%	12/25/16 21:30	4.2671	4.3168	4.2485	12.8324	12.7842	0.0482	-0.0106	-0.0336
99.90%	12/25/16 21:40	4.2601	4.3087	4.2568	12.8256	12.7858	0.0397	0.0067	-0.0129
99.91%	12/25/16 21:50	4.2582	4.3076	4.2665	12.8323	12.7860	0.0463	-0.0053	-0.0069
99.94%	12/25/16 22:00	4.2567	4.3144	4.2691	12.8401	12.7887	0.0515	-0.0296	-0.0016
99.90%	12/25/16 22:10	4.2630	4.3030	4.2548	12.8207	12.7864	0.0344	0.0106	-0.0102
99.92%	12/25/16 22:20	4.2641	4.2977	4.2495	12.8113	12.7885	0.0229	-0.0012	0.0314
99.93%	12/25/16 22:30	4.2563	4.3129	4.2640	12.8332	12.7879	0.0453	-0.0056	-0.0252
99.96%	12/25/16 22:40	4.2643	4.3041	4.2585	12.8269	12.7908	0.0362	-0.0001	-0.0134
99.88%	12/25/16 22:50	4.2582	4.3086	4.2586	12.8254	12.7837	0.0417	-0.0048	0.0049
99.97%	12/25/16 23:00	4.2567	4.2961	4.2562	12.8091	12.7941	0.0150	0.0272	0.0288
99.91%	12/25/16 23:10	4.2676	4.2960	4.2556	12.8192	12.7857	0.0336	-0.0054	0.0004
99.91%	12/25/16 23:20	4.2645	4.2991	4.2555	12.8191	12.7840	0.0350	0.0011	-0.0048
99.91%	12/25/16 23:30	4.2595	4.3080	4.2562	12.8237	12.7863	0.0374	-0.0279	-0.0012
99.91%	12/25/16 23:40	4.2618	4.3090	4.2688	12.8396	12.7908	0.0489	-0.0025	-0.0304
99.92%	12/25/16 23:50	4.2670	4.2922	4.2755	12.8348	12.7870	0.0478	-0.0244	-0.0024
99.94%	12/26/16 0:00	4.2483	4.2875	4.2553	12.7912	12.7880	0.0032	0.0345	0.0406
99.94%	12/26/16 0:10	4.2568	4.3017	4.2515	12.8099	12.7890	0.0210	-0.0119	0.0196
99.92%	12/26/16 0:20	4.2618	4.3016	4.2653	12.8287	12.7898	0.0389	0.0042	0.0155
99.96%	12/26/16 0:30	4.2659	4.3156	4.2556	12.8371	12.7952	0.0419	-0.0289	-0.0237
99.95%	12/26/16 0:40	4.2637	4.2927	4.2600	12.8164	12.7882	0.0282	0.0101	0.0160
99.90%	12/26/16 0:50	4.2692	4.3161	4.2468	12.8321	12.7872	0.0449	-0.0241	-0.0164
99.94%	12/26/16 1:00	4.2584	4.2980	4.2669	12.8233	12.7925	0.0309	-0.0042	-0.0053
99.95%	12/26/16 1:10	4.2678	4.2950	4.2687	12.8316	12.7922	0.0394	-0.0225	-0.0117
99.93%	12/26/16 1:20	4.2606	4.3195	4.2685	12.8486	12.7897	0.0590	-0.0352	-0.0273
99.92%	12/26/16 1:30	4.2624	4.3060	4.2557	12.8240	12.7900	0.0340	0.0046	0.0137
99.90%	12/26/16 1:40	4.2619	4.3191	4.2538	12.8348	12.7877	0.0471	0.0040	-0.0231
99.95%	12/26/16 1:50	4.2626	4.3048	4.2641	12.8315	12.7886	0.0429	-0.0065	-0.0184
99.94%	12/26/16 2:00	4.2583	4.3040	4.2642	12.8266	12.7902	0.0363	0.0009	0.0153
99.96%	12/26/16 2:10	4.2606	4.3140	4.2517	12.8262	12.7938	0.0325	-0.0060	0.0008
99.96%	12/26/16 2:20	4.2567	4.3230	4.2680	12.8477	12.7948	0.0529	-0.0169	-0.0250
99.96%	12/26/16 2:30	4.2660	4.3197	4.2674	12.8530	12.7915	0.0616	-0.0257	-0.0134
99.92%	12/26/16 2:40	4.2511	4.3015	4.2507	12.8033	12.7892	0.0142	0.0225	0.0211
99.95%	12/26/16 2:50	4.2621	4.3007	4.2671	12.8299	12.7911	0.0387	-0.0025	-0.0027
99.96%	12/26/16 3:00	4.2604	4.3183	4.2666	12.8454	12.7955	0.0499	-0.0118	-0.0355
99.95%	12/26/16 3:10	4.2627	4.3095	4.2690	12.8412	12.7913	0.0499	-0.0304	-0.0093
99.95%	12/26/16 3:20	4.2596	4.3298	4.2644	12.8537	12.7940	0.0598	0.0076	-0.0214
99.95%	12/26/16 3:30	4.2628	4.3114	4.2602	12.8345	12.7893	0.0452	-0.0069	-0.0127
99.95%	12/26/16 3:40	4.2548	4.3231	4.2481	12.8260	12.7948	0.0312	0.0177	0.0257
100.01%	12/26/16 3:50	4.2612	4.2983	4.2505	12.8099	12.8001	0.0098	0.0385	0.0324
99.97%	12/26/16 4:00	4.2677	4.3107	4.2678	12.8462	12.7948	0.0513	-0.0189	0.0003
99.98%	12/26/16 4:10	4.2595	4.3117	4.2662	12.8374	12.7938	0.0436	-0.0323	-0.0092
99.95%	12/26/16 4:20	4.2559	4.3102	4.2686	12.8347	12.7912	0.0435	0.0109	-0.0267
99.88%	12/26/16 4:30	4.2561	4.2966	4.2537	12.8064	12.7818	0.0246	0.0023	-0.0048

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.85%	12/26/16 4:40	4.2661	4.2793	4.2700	12.8154	12.7782	0.0372	-0.0050	0.0167
99.86%	12/26/16 4:50	4.2567	4.3092	4.2491	12.8149	12.7782	0.0367	0.0035	-0.0151
99.87%	12/26/16 5:00	4.2528	4.3251	4.2374	12.8153	12.7798	0.0355	-0.0145	-0.0046
99.88%	12/26/16 5:10	4.2487	4.3095	4.2632	12.8213	12.7814	0.0400	0.0094	-0.0098
99.90%	12/26/16 5:20	4.2623	4.2995	4.2596	12.8214	12.7844	0.0370	0.0048	-0.0120
99.84%	12/26/16 5:30	4.2611	4.2982	4.2572	12.8165	12.7790	0.0375	-0.0043	-0.0259
99.86%	12/26/16 5:40	4.2628	4.3086	4.2593	12.8307	12.7766	0.0541	-0.0171	-0.0363
99.84%	12/26/16 5:50	4.2641	4.2894	4.2751	12.8285	12.7779	0.0506	-0.0125	-0.0036
99.92%	12/26/16 6:00	4.2585	4.2923	4.2532	12.8040	12.7817	0.0223	-0.0029	0.0059
99.84%	12/26/16 6:10	4.2387	4.2962	4.2465	12.7814	12.7767	0.0047	0.0173	0.0098
99.84%	12/26/16 6:20	4.2617	4.2937	4.2587	12.8141	12.7793	0.0349	-0.0042	-0.0037
99.84%	12/26/16 6:30	4.2547	4.3000	4.2517	12.8064	12.7777	0.0287	-0.0036	-0.0266
99.88%	12/26/16 6:40	4.2588	4.3020	4.2620	12.8228	12.7778	0.0450	-0.0050	0.0000
99.84%	12/26/16 6:50	4.2648	4.3245	4.2557	12.8450	12.7774	0.0676	-0.0177	-0.0094
99.81%	12/26/16 7:00	4.2551	4.3053	4.2601	12.8205	12.7730	0.0475	-0.0057	-0.0132
99.83%	12/26/16 7:10	4.2488	4.3078	4.2571	12.8137	12.7766	0.0371	-0.0030	-0.0191
99.86%	12/26/16 7:20	4.2548	4.2935	4.2455	12.7938	12.7769	0.0169	0.0216	0.0099
99.84%	12/26/16 7:30	4.2495	4.2979	4.2742	12.8215	12.7782	0.0434	-0.0017	-0.0256
99.88%	12/26/16 7:40	4.2591	4.2909	4.2602	12.8103	12.7816	0.0287	0.0074	-0.0035
99.87%	12/26/16 7:50	4.2541	4.2996	4.2682	12.8219	12.7783	0.0436	-0.0203	0.0055
99.85%	12/26/16 8:00	4.2588	4.3020	4.2565	12.8174	12.7819	0.0354	-0.0106	-0.0227
99.89%	12/26/16 8:10	4.2492	4.3146	4.2500	12.8138	12.7800	0.0339	0.0145	0.0012
99.87%	12/26/16 8:20	4.2624	4.3143	4.2596	12.8363	12.7806	0.0557	-0.0159	-0.0287
99.90%	12/26/16 8:30	4.2580	4.3058	4.2538	12.8176	12.7852	0.0324	0.0081	-0.0046
99.83%	12/26/16 8:40	4.2614	4.3103	4.2524	12.8241	12.7790	0.0451	-0.0153	-0.0023
99.89%	12/26/16 8:50	4.2590	4.2995	4.2613	12.8198	12.7760	0.0438	-0.0050	-0.0016
99.83%	12/26/16 9:00	4.2538	4.2983	4.2657	12.8178	12.7793	0.0385	-0.0203	-0.0003
99.89%	12/26/16 9:10	4.2557	4.3104	4.2543	12.8205	12.7845	0.0360	0.0197	-0.0129
99.93%	12/26/16 9:20	4.2589	4.2886	4.2613	12.8087	12.7845	0.0242	0.0137	0.0274
99.84%	12/26/16 9:30	4.2606	4.3050	4.2541	12.8197	12.7795	0.0402	0.0124	-0.0165
99.88%	12/26/16 9:40	4.2622	4.2945	4.2630	12.8198	12.7817	0.0381	0.0072	-0.0248
99.84%	12/26/16 9:50	4.2581	4.3145	4.2627	12.8353	12.7777	0.0577	0.0086	-0.0122
99.86%	12/26/16 10:00	4.2616	4.3087	4.2667	12.8370	12.7797	0.0573	-0.0389	-0.0301
99.89%	12/26/16 10:10	4.2529	4.3201	4.2471	12.8202	12.7862	0.0340	0.0037	-0.0110
99.88%	12/26/16 10:20	4.2605	4.3085	4.2615	12.8306	12.7857	0.0449	-0.0212	-0.0231
99.92%	12/26/16 10:30	4.2591	4.3054	4.2588	12.8234	12.7867	0.0367	0.0064	-0.0059
99.93%	12/26/16 10:40	4.2531	4.3031	4.2613	12.8175	12.7855	0.0320	0.0183	0.0115
99.88%	12/26/16 10:50	4.2500	4.3190	4.2542	12.8233	12.7855	0.0378	-0.0075	-0.0161
99.91%	12/26/16 11:00	4.2602	4.2946	4.2586	12.8134	12.7823	0.0311	0.0153	0.0050
99.87%	12/26/16 11:10	4.2499	4.3033	4.2646	12.8178	12.7858	0.0320	0.0213	-0.0089
99.92%	12/26/16 11:20	4.2555	4.3004	4.2581	12.8140	12.7881	0.0259	0.0253	0.0063
99.89%	12/26/16 11:30	4.2724	4.3120	4.2599	12.8444	12.7874	0.0570	-0.0144	-0.0178
99.92%	12/26/16 11:40	4.2663	4.2822	4.2708	12.8193	12.7875	0.0319	-0.0085	-0.0010
99.97%	12/26/16 11:50	4.2634	4.3034	4.2507	12.8176	12.7907	0.0269	0.0065	0.0261
99.89%	12/26/16 12:00	4.2637	4.3023	4.2552	12.8211	12.7867	0.0344	-0.0057	-0.0132
99.91%	12/26/16 12:10	4.2713	4.2983	4.2632	12.8443	12.7870	0.0573	-0.0174	-0.0292
99.96%	12/26/16 12:20	4.2588	4.2968	4.2637	12.8193	12.7931	0.0262	0.0005	0.0058
99.97%	12/26/16 12:30	4.2572	4.2955	4.2649	12.8176	12.7933	0.0243	0.0121	-0.0055
99.96%	12/26/16 12:40	4.2537	4.3123	4.2737	12.8396	12.7919	0.0477	-0.0075	-0.0065
99.95%	12/26/16 12:50	4.2557	4.3156	4.2658	12.8371	12.7943	0.0427	-0.0029	-0.0111
99.93%	12/26/16 13:00	4.2684	4.3118	4.2583	12.8384	12.7899	0.0485	-0.0142	-0.0111
99.93%	12/26/16 13:10	4.2681	4.3205	4.2467	12.8353	12.7883	0.0469	-0.0129	-0.0055
99.94%	12/26/16 13:20	4.2601	4.3064	4.2598	12.8263	12.7924	0.0339	0.0119	-0.0257

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.992%	12/26/16 13:30	4.2565	4.3126	4.2474	12.8165	12.7916	0.0065
99.993%	12/26/16 13:40	4.2633	4.2993	4.2612	12.8238	12.7894	0.0014
99.995%	12/26/16 13:50	4.2523	4.2968	4.2565	12.8055	12.7904	0.0437
99.996%	12/26/16 14:00	4.2638	4.3059	4.2678	12.8375	12.7964	-0.0205
99.997%	12/26/16 14:10	4.2690	4.3053	4.2746	12.8489	12.7984	-0.0459
99.997%	12/26/16 14:20	4.2686	4.3120	4.2635	12.8441	12.7947	-0.0029
99.997%	12/26/16 14:30	4.2615	4.2998	4.2656	12.8270	12.7966	0.0469
100.00%	12/26/16 14:40	4.2747	4.3027	4.2615	12.8388	12.7957	0.0007
99.995%	12/26/16 14:50	4.2617	4.2908	4.2767	12.8292	12.7980	0.0312
99.993%	12/26/16 15:00	4.2677	4.3272	4.2550	12.8499	12.7906	-0.0278
99.994%	12/26/16 15:10	4.2546	4.3181	4.2717	12.8444	12.7925	-0.0147
99.999%	12/26/16 15:20	4.2645	4.3219	4.2599	12.8463	12.7991	-0.0026
99.998%	12/26/16 15:30	4.2644	4.3085	4.2703	12.8432	12.7966	0.0467
99.998%	12/26/16 15:40	4.2713	4.3083	4.2711	12.8507	12.7970	-0.0314
99.999%	12/26/16 15:50	4.2587	4.3120	4.2634	12.8341	12.7986	0.0355
100.00%	12/26/16 16:00	4.2659	4.3064	4.2817	12.8540	12.8011	-0.0134
100.02%	12/26/16 16:10	4.2773	4.3068	4.2694	12.8535	12.8065	-0.0032
100.03%	12/26/16 16:20	4.2654	4.3129	4.2710	12.8493	12.8004	0.0489
99.999%	12/26/16 16:30	4.2623	4.2997	4.2547	12.8167	12.7941	0.0226
99.991%	12/26/16 16:40	4.2626	4.2968	4.2562	12.8157	12.7879	0.0278
99.990%	12/26/16 16:50	4.2621	4.2914	4.2626	12.8160	12.7855	0.0305
99.991%	12/26/16 17:00	4.2474	4.2974	4.2613	12.8060	12.7835	0.0225
99.87%	12/26/16 17:10	4.2562	4.3058	4.2550	12.8170	12.7873	0.0297
99.992%	12/26/16 17:20	4.2623	4.3103	4.2544	12.8269	12.7863	0.0406
99.992%	12/26/16 17:30	4.2613	4.3088	4.2557	12.8258	12.7887	0.0371
99.996%	12/26/16 17:40	4.2556	4.3020	4.2672	12.8248	12.7906	0.0341
99.990%	12/26/16 17:50	4.2680	4.2858	4.2555	12.8093	12.7879	-0.0076
99.89%	12/26/16 18:00	4.2564	4.3121	4.2540	12.8225	12.7814	0.0410
99.990%	12/26/16 18:10	4.2592	4.3004	4.2580	12.8176	12.7869	0.0307
99.991%	12/26/16 18:20	4.2609	4.2943	4.2657	12.8209	12.7849	0.0360
99.992%	12/26/16 18:30	4.2616	4.2911	4.2606	12.8134	12.7908	0.0225
99.996%	12/26/16 18:40	4.2521	4.3120	4.2614	12.8255	12.7940	0.0113
99.88%	12/26/16 18:50	4.2649	4.2941	4.2579	12.8170	12.7840	0.0330
99.992%	12/26/16 19:00	4.2567	4.3218	4.2478	12.8263	12.7872	0.0391
99.991%	12/26/16 19:10	4.2605	4.3117	4.2470	12.8192	12.7868	0.0324
99.992%	12/26/16 19:20	4.2551	4.3010	4.2522	12.8083	12.7894	0.0189
99.992%	12/26/16 19:30	4.2626	4.2916	4.2662	12.8204	12.7888	0.0317
99.993%	12/26/16 19:40	4.2650	4.3003	4.2594	12.8248	12.7902	0.0346
99.995%	12/26/16 19:50	4.2623	4.2916	4.2689	12.8228	12.7940	0.0288
99.995%	12/26/16 20:00	4.2612	4.2919	4.2760	12.8291	12.7897	0.0394
99.994%	12/26/16 20:10	4.2627	4.3116	4.2594	12.8337	12.7928	0.0409
99.994%	12/26/16 20:20	4.2635	4.2943	4.2674	12.8252	12.7931	0.0321
99.995%	12/26/16 20:30	4.2613	4.2981	4.2597	12.8190	12.7911	0.0280
99.994%	12/26/16 20:40	4.2577	4.3206	4.2699	12.8482	12.7939	-0.0261
99.998%	12/26/16 20:50	4.2561	4.3116	4.2605	12.8281	12.7972	0.0309
99.998%	12/26/16 21:00	4.2720	4.3187	4.2635	12.8543	12.7940	0.0603
99.992%	12/26/16 21:10	4.2690	4.3011	4.2685	12.8386	12.7919	0.0467
99.996%	12/26/16 21:20	4.2567	4.3204	4.2498	12.8269	12.7929	0.0340
99.994%	12/26/16 21:30	4.2631	4.2937	4.2544	12.8112	12.7917	0.0195
99.994%	12/26/16 21:40	4.2620	4.3085	4.2718	12.8422	12.7921	0.0501
99.994%	12/26/16 21:50	4.2591	4.3167	4.2551	12.8309	12.7920	0.0389
99.996%	12/26/16 22:00	4.2644	4.3018	4.2742	12.8404	12.7953	0.0451
99.995%	12/26/16 22:10	4.2593	4.3048	4.2706	12.8347	12.7931	0.0415
							0.0027
							0.0051
							0.0395
							-0.0246
							0.0046
							-0.0124
							-0.0038
							0.0025
							0.0016
							0.0108
							0.0158
							-0.0322
							-0.0168
							-0.0237
							-0.0049
							-0.0234
							-0.0127
							-0.0106
							-0.0067
							0.0151
							-0.0099
							-0.0223
							0.0071
							-0.0231
							0.0167
							0.0187
							0.0099
							-0.0116
							-0.0045
							-0.0162
							-0.0023
							-0.0165
							0.0106
							-0.0082
							0.0031
							-0.0016
							0.0089
							-0.0085
							-0.0059
							0.0084
							0.0182
							0.0175
							0.0141
							-0.0088
							0.0064
							-0.0009
							-0.0117
							-0.0056
							0.0080
							-0.0142
							-0.0037
							-0.0419
							-0.0311
							-0.0031
							0.0069
							-0.0124
							-0.0068
							-0.0166
							-0.0022

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.999%	12/26/16 22:20	4.2657	4.2767	4.2562	12.7987	12.7961	0.0025	0.0203	0.0586
99.93%	12/26/16 22:30	4.2628	4.2988	4.2614	12.8231	12.7940	0.0291	0.0162	0.0075
99.98%	12/26/16 22:40	4.2572	4.3210	4.2668	12.8450	12.7967	0.0483	-0.0121	-0.0141
99.999%	12/26/16 22:50	4.2751	4.3005	4.2568	12.8324	12.7968	0.0356	0.0061	-0.0125
99.95%	12/26/16 23:00	4.2628	4.3050	4.2561	12.8239	12.7934	0.0305	-0.0155	-0.0147
99.98%	12/26/16 23:10	4.2597	4.3046	4.2610	12.8253	12.7945	0.0308	0.0028	0.0018
99.87%	12/26/16 23:20	4.2528	4.3137	4.2516	12.8181	12.7792	0.0388	-0.0038	-0.0091
99.87%	12/26/16 23:30	4.2669	4.2922	4.2651	12.8243	12.7829	0.0414	-0.0040	-0.0151
99.90%	12/26/16 23:40	4.2627	4.2840	4.2593	12.8060	12.7837	0.0223	0.0266	0.0221
99.84%	12/26/16 23:50	4.2667	4.3065	4.2726	12.8458	12.7792	0.0666	-0.0188	-0.0206
99.88%	12/27/16 0:00	4.2545	4.2955	4.2554	12.8054	12.7787	0.0267	-0.0235	0.0215
99.82%	12/27/16 0:10	4.2535	4.3185	4.2589	12.8309	12.7762	0.0547	-0.0338	-0.0135
99.86%	12/27/16 0:20	4.2566	4.3181	4.2418	12.8165	12.7781	0.0384	0.0004	-0.0085
99.85%	12/27/16 0:30	4.2622	4.3152	4.2633	12.8407	12.7807	0.0600	-0.0181	-0.0364
99.86%	12/27/16 0:40	4.2589	4.2982	4.2470	12.8041	12.7791	0.0250	0.0032	-0.0106
99.85%	12/27/16 0:50	4.2644	4.2886	4.2723	12.8254	12.7820	0.0434	0.0016	-0.0087
99.90%	12/27/16 1:00	4.2642	4.3028	4.2555	12.8224	12.7801	0.0423	-0.0115	0.0126
99.87%	12/27/16 1:10	4.2595	4.2922	4.2543	12.8060	12.7819	0.0241	0.0153	-0.0017
99.87%	12/27/16 1:20	4.2525	4.2888	4.2610	12.8023	12.7810	0.0213	0.0377	0.0198
99.89%	12/27/16 1:30	4.2643	4.2837	4.2614	12.8094	12.7860	0.0234	0.0106	0.0183
99.89%	12/27/16 1:40	4.2591	4.3014	4.2709	12.8314	12.7849	0.0465	0.0006	0.0056
99.92%	12/27/16 1:50	4.2525	4.2989	4.2674	12.8187	12.7799	0.0388	0.0041	-0.0056
99.89%	12/27/16 2:00	4.2604	4.3058	4.2505	12.8167	12.7861	0.0306	0.0057	-0.0038
99.86%	12/27/16 2:10	4.2666	4.2798	4.2530	12.7994	12.7797	0.0198	0.0127	0.0220
99.91%	12/27/16 2:20	4.2597	4.2911	4.2667	12.8175	12.7852	0.0323	0.0206	0.0112
99.85%	12/27/16 2:30	4.2600	4.3074	4.2564	12.8238	12.7791	0.0448	0.0168	-0.0012
99.85%	12/27/16 2:40	4.2627	4.3021	4.2696	12.8344	12.7791	0.0553	-0.0411	-0.0369
99.89%	12/27/16 2:50	4.2622	4.2969	4.2574	12.8164	12.7827	0.0337	0.0050	0.0254
99.85%	12/27/16 3:00	4.2581	4.2995	4.2609	12.8185	12.7758	0.0427	0.0072	-0.0057
99.84%	12/27/16 3:10	4.2551	4.2922	4.2686	12.8158	12.7786	0.0372	0.0127	-0.0045
99.86%	12/27/16 3:20	4.2623	4.3135	4.2674	12.8432	12.7823	0.0609	-0.0012	-0.0286
99.90%	12/27/16 3:30	4.2670	4.3020	4.2534	12.8224	12.7841	0.0383	0.0068	-0.0001
99.91%	12/27/16 3:40	4.2622	4.3078	4.2588	12.8288	12.7863	0.0425	-0.0113	-0.0078
99.92%	12/27/16 3:50	4.2560	4.2926	4.2665	12.8151	12.7862	0.0289	-0.0191	0.0007
99.92%	12/27/16 4:00	4.2596	4.3108	4.2508	12.8212	12.7875	0.0337	0.0176	0.0045
99.88%	12/27/16 4:10	4.2514	4.2957	4.2577	12.8048	12.7829	0.0219	0.0216	0.0194
99.93%	12/27/16 4:20	4.2513	4.3065	4.2739	12.8316	12.7865	0.0451	-0.0016	-0.0108
99.89%	12/27/16 4:30	4.2625	4.3134	4.2602	12.8361	12.7884	0.0476	-0.0230	-0.0087
99.91%	12/27/16 4:40	4.2682	4.3094	4.2712	12.8488	12.7834	0.0654	-0.0282	-0.0419
99.90%	12/27/16 4:50	4.2652	4.3094	4.2599	12.8346	12.7850	0.0496	-0.0129	-0.0225
99.89%	12/27/16 5:00	4.2557	4.3071	4.2611	12.8239	12.7829	0.0410	-0.0056	0.0067
99.97%	12/27/16 5:10	4.2605	4.2913	4.2498	12.8016	12.7921	0.0095	0.0305	0.0330
99.91%	12/27/16 5:20	4.2670	4.3094	4.2690	12.8454	12.7845	0.0609	-0.0240	-0.0062
99.89%	12/27/16 5:30	4.2659	4.3032	4.2642	12.8332	12.7854	0.0478	-0.0103	-0.0229
99.91%	12/27/16 5:40	4.2680	4.3027	4.2504	12.8211	12.7853	0.0368	-0.0026	-0.0091
99.91%	12/27/16 5:50	4.2563	4.3069	4.2571	12.8202	12.7866	0.0346	0.0159	-0.0014
99.92%	12/27/16 6:00	4.2618	4.3081	4.2660	12.8358	12.7877	0.0481	-0.0258	-0.0307
99.94%	12/27/16 6:10	4.2602	4.3011	4.2642	12.8255	12.7887	0.0368	-0.0321	0.0035
99.92%	12/27/16 6:20	4.2599	4.3167	4.2550	12.8315	12.7876	0.0439	-0.0091	-0.0140
99.97%	12/27/16 6:30	4.2602	4.3093	4.2545	12.8240	12.7915	0.0325	-0.0038	-0.0035
99.92%	12/27/16 6:40	4.2597	4.3155	4.2652	12.8403	12.7882	0.0521	-0.0072	0.0118
99.90%	12/27/16 6:50	4.2595	4.3067	4.2580	12.8242	12.7849	0.0392	-0.0284	0.0207
99.92%	12/27/16 7:00	4.2667	4.3063	4.2560	12.8289	12.7887	0.0402	0.0073	-0.0105

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.86%	12/27/16 16:00	4.2555	4.3161	4.2513	12.8229	12.7734	0.0495	-0.0414
99.87%	12/27/16 16:10	4.2567	4.3025	4.2605	12.8197	12.7776	0.0421	-0.0203
99.80%	12/27/16 16:20	4.2572	4.2954	4.2476	12.8003	12.7714	0.0289	0.0089
99.86%	12/27/16 16:30	4.2566	4.3119	4.2563	12.8249	12.7797	0.0452	-0.0059
99.83%	12/27/16 16:40	4.2530	4.2972	4.2463	12.7965	12.7723	0.0242	0.0063
99.82%	12/27/16 16:50	4.2542	4.2867	4.2646	12.8054	12.7727	0.0327	0.0004
99.80%	12/27/16 17:00	4.2648	4.3067	4.2504	12.8219	12.7745	0.0474	-0.0113
99.81%	12/27/16 17:10	4.2603	4.2968	4.2479	12.8050	12.7717	0.0333	-0.0095
99.91%	12/27/16 17:20	4.2612	4.2948	4.2394	12.7954	12.7811	0.0143	0.0173
99.77%	12/27/16 17:30	4.2476	4.2921	4.2659	12.8056	12.7703	0.0353	-0.0126
99.85%	12/27/16 17:40	4.2671	4.3031	4.2567	12.8269	12.7722	0.0547	-0.0207
99.81%	12/27/16 17:50	4.2593	4.3041	4.2545	12.8178	12.7720	0.0458	-0.0128
99.86%	12/27/16 18:00	4.2557	4.3073	4.2614	12.8244	12.7788	0.0457	0.0046
99.83%	12/27/16 18:10	4.2547	4.3155	4.2614	12.8316	12.7734	0.0582	-0.0150
99.86%	12/27/16 18:20	4.2592	4.3000	4.2603	12.8194	12.7772	0.0423	-0.0120
99.84%	12/27/16 18:30	4.2580	4.3146	4.2593	12.8319	12.7791	0.0528	-0.0160
99.90%	12/27/16 18:40	4.2552	4.2878	4.2593	12.8024	12.7773	0.0251	0.0170
99.87%	12/27/16 18:50	4.2629	4.3014	4.2732	12.8375	12.7820	0.0555	-0.0195
99.88%	12/27/16 19:00	4.2755	4.2999	4.2564	12.8318	12.7802	0.0516	-0.0064
99.86%	12/27/16 19:10	4.2645	4.3196	4.2433	12.8274	12.7787	0.0487	-0.0237
99.88%	12/27/16 19:20	4.2579	4.2938	4.2653	12.8170	12.7799	0.0371	0.0065
99.88%	12/27/16 19:30	4.2493	4.2957	4.2623	12.8073	12.7801	0.0272	-0.0113
99.88%	12/27/16 19:40	4.2569	4.3000	4.2530	12.8099	12.7775	0.0324	0.0007
99.82%	12/27/16 19:50	4.2589	4.2933	4.2516	12.8039	12.7785	0.0254	0.0063
99.88%	12/27/16 20:00	4.2614	4.3034	4.2493	12.8141	12.7788	0.0354	0.0169
99.87%	12/27/16 20:10	4.2586	4.3009	4.2753	12.8348	12.7820	0.0528	-0.0278
99.88%	12/27/16 20:20	4.2589	4.3012	4.2678	12.8279	12.7796	0.0483	-0.0063
99.86%	12/27/16 20:30	4.2507	4.3121	4.2529	12.8158	12.7771	0.0387	-0.0056
99.83%	12/27/16 20:40	4.2615	4.2987	4.2617	12.8219	12.7748	0.0471	-0.0310
99.89%	12/27/16 20:50	4.2487	4.3271	4.2456	12.8214	12.7851	0.0363	0.0121
99.90%	12/27/16 21:00	4.2564	4.3130	4.2664	12.8357	12.7795	0.0563	-0.0217
99.88%	12/27/16 21:10	4.2628	4.3047	4.2581	12.8256	12.7801	0.0456	-0.0229
99.89%	12/27/16 21:20	4.2580	4.3014	4.2526	12.8120	12.7858	0.0262	0.0080
99.88%	12/27/16 21:30	4.2596	4.3197	4.2720	12.8513	12.7781		Note 2
99.89%	12/27/16 21:40	4.2649	4.3185	4.2679	12.8512	12.7818	0.0694	-0.0426
99.88%	12/27/16 21:50	4.2654	4.3048	4.2576	12.8277	12.7801	0.0476	-0.0082
99.91%	12/27/16 22:00	4.2617	4.3143	4.2428	12.8188	12.7851	0.0337	0.0162
99.91%	12/27/16 22:10	4.2635	4.3196	4.2411	12.8243	12.7847	0.0396	-0.0155
99.85%	12/27/16 22:20	4.2545	4.3026	4.2681	12.8252	12.7770	0.0483	-0.0059
99.87%	12/27/16 22:30	4.2648	4.3024	4.2534	12.8206	12.7785	0.0421	-0.0219
99.86%	12/27/16 22:40	4.2523	4.2923	4.2452	12.7897	12.7806	0.0091	0.0137
99.88%	12/27/16 22:50	4.2540	4.2989	4.2515	12.8044	12.7795	0.0249	0.0217
99.88%	12/27/16 23:00	4.2587	4.3170	4.2472	12.8229	12.7820	0.0409	0.0029
99.89%	12/27/16 23:10	4.2652	4.2833	4.2742	12.8227	12.7827	0.0400	-0.0060
99.93%	12/27/16 23:20	4.2586	4.2971	4.2624	12.8180	12.7872	0.0308	0.0052
99.94%	12/27/16 23:30	4.2614	4.3263	4.2714	12.8591	12.7880		Note 2
99.88%	12/27/16 23:40	4.2677	4.3084	4.2453	12.8214	12.7828	0.0386	-0.0201
99.92%	12/27/16 23:50	4.2552	4.2940	4.2577	12.8069	12.7851	0.0218	0.0015
99.88%	12/28/16 0:00	4.2552	4.3077	4.2455	12.8083	12.7796	0.0288	0.0089
99.90%	12/28/16 0:10	4.2661	4.3159	4.2649	12.8470	12.7851	0.0619	-0.0213
99.88%	12/28/16 0:20	4.2643	4.3051	4.2669	12.8363	12.7823	0.0540	0.0003
99.91%	12/28/16 0:30	4.2571	4.3003	4.2673	12.8247	12.7819	0.0428	-0.0247
99.93%	12/28/16 0:40	4.2584	4.3140	4.2397	12.8121	12.7877	0.0244	0.0198

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.899%	12/28/16 0:50	4.2586	4.2996	4.2720	12.8303	12.7857	0.0446	-0.0012	-0.0237
99.94%	12/28/16 1:00	4.2577	4.2835	4.2704	12.8115	12.7878	0.0237	0.0186	0.0029
99.92%	12/28/16 1:10	4.2636	4.3073	4.2618	12.8327	12.7863	0.0464	-0.0224	-0.0295
99.91%	12/28/16 1:20	4.2557	4.3133	4.2766	12.8456	12.7875	0.0581	-0.0368	-0.0343
99.92%	12/28/16 1:30	4.2592	4.2967	4.2525	12.8083	12.7856	0.0227	0.0007	0.0159
99.92%	12/28/16 1:40	4.2540	4.3112	4.2573	12.8224	12.7853	0.0371	0.0094	0.0140
99.87%	12/28/16 1:50	4.2684	4.3006	4.2536	12.8227	12.7850	0.0376	0.0012	-0.0012
99.94%	12/28/16 2:00	4.2649	4.3027	4.2536	12.8211	12.7836	0.0375	-0.0069	-0.0003
99.93%	12/28/16 2:10	4.2546	4.3021	4.2587	12.8153	12.7894	0.0260	-0.0062	0.0005
99.95%	12/28/16 2:20	4.2669	4.3072	4.2615	12.8356	12.7876	0.0480	-0.0156	-0.0120
99.93%	12/28/16 2:30	4.2566	4.3175	4.2590	12.8331	12.7878	0.0452	-0.0005	-0.0094
99.88%	12/28/16 2:40	4.2633	4.3187	4.2628	12.8449	12.7844	0.0605	-0.0052	-0.0238
99.91%	12/28/16 2:50	4.2584	4.3028	4.2618	12.8230	12.7851	0.0379	-0.0042	-0.0016
99.93%	12/28/16 3:00	4.2623	4.3173	4.2487	12.8283	12.7848	0.0435	-0.0008	-0.0055
99.91%	12/28/16 3:10	4.2598	4.3024	4.2595	12.8217	12.7878	0.0339	0.0033	-0.0143
99.93%	12/28/16 3:20	4.2527	4.3197	4.2491	12.8215	12.7855	0.0360	0.0249	0.0314
99.93%	12/28/16 3:30	4.2659	4.2893	4.2552	12.8104	12.7885	0.0219	0.0164	0.0164
99.94%	12/28/16 3:40	4.2591	4.3232	4.2552	12.8374	12.7875	0.0499	-0.0075	-0.0011
99.89%	12/28/16 3:50	4.2597	4.3168	4.2697	12.8461	12.7867	0.0595	-0.0305	-0.0112
99.98%	12/28/16 4:00	4.2573	4.3178	4.2729	12.8480	12.7911	0.0569	-0.0232	-0.0244
99.90%	12/28/16 4:10	4.2635	4.3105	4.2577	12.8317	12.7862	0.0456	-0.0236	-0.0343
99.93%	12/28/16 4:20	4.2594	4.3074	4.2616	12.8284	12.7879	0.0405	0.0046	0.0138
99.87%	12/28/16 4:30	4.2642	4.3079	4.2691	12.8412	12.7809	0.0603	-0.0126	-0.0334
99.87%	12/28/16 4:40	4.2565	4.3173	4.2591	12.8329	12.7829	0.0500	0.0154	-0.0178
99.91%	12/28/16 4:50	4.2637	4.3010	4.2516	12.8164	12.7842	0.0322	0.0174	0.0080
99.88%	12/28/16 5:00	4.2630	4.2930	4.2692	12.8252	12.7804	0.0448	-0.0038	-0.0239
99.92%	12/28/16 5:10	4.2577	4.2971	4.2584	12.8132	12.7875	0.0256	-0.0161	0.0237
99.94%	12/28/16 5:20	4.2625	4.3172	4.2520	12.8317	12.7870	0.0446	0.0163	-0.0029
99.89%	12/28/16 5:30	4.2517	4.2920	4.2777	12.8214	12.7853	0.0361	0.0116	-0.0029
99.95%	12/28/16 5:40	4.2577	4.2997	4.2746	12.8321	12.7862	0.0458	-0.0091	-0.0088
99.94%	12/28/16 5:50	4.2574	4.3120	4.2578	12.8271	12.7896	0.0375	-0.0029	0.0006
99.92%	12/28/16 6:00	4.2604	4.2998	4.2560	12.8161	12.7899	0.0262	-0.0068	0.0020
99.93%	12/28/16 6:10	4.2635	4.3008	4.2472	12.8114	12.7884	0.0230	0.0138	-0.0010
99.94%	12/28/16 6:20	4.2573	4.3227	4.2727	12.8527	12.7885	0.0642	-0.0202	-0.0335
99.90%	12/28/16 6:30	4.2622	4.3007	4.2612	12.8240	12.7861	0.0379	-0.0054	-0.0128
99.94%	12/28/16 6:40	4.2562	4.3169	4.2700	12.8431	12.7892	0.0539	-0.0018	-0.0140
99.94%	12/28/16 6:50	4.2604	4.2993	4.2557	12.8154	12.7905	0.0249	0.0143	0.0250
99.97%	12/28/16 7:00	4.2553	4.3036	4.2673	12.8262	12.7930	0.0331	0.0071	0.0086
99.92%	12/28/16 7:10	4.2602	4.2992	4.2610	12.8204	12.7883	0.0322	0.0061	0.0020
99.99%	12/28/16 7:20	4.2584	4.3051	4.2651	12.8286	12.7937	0.0349	0.0099	0.0037
99.97%	12/28/16 7:30	4.2686	4.2984	4.2659	12.8329	12.7896	0.0432	0.0201	-0.0016
99.85%	12/28/16 7:40	4.2574	4.3203	4.2619	12.8396	12.7839	0.0557	-0.0352	-0.0196
99.99%	12/28/16 7:50	4.2683	4.3217	4.2647	12.8547	12.7943	0.0605	-0.0096	-0.0372
99.94%	12/28/16 8:00	4.2533	4.2963	4.2577	12.8072	12.7918	0.0155	0.0290	0.0094
99.91%	12/28/16 8:10	4.2693	4.2951	4.2599	12.8242	12.7876	0.0367	0.0260	0.0117
99.92%	12/28/16 8:20	4.2730	4.3073	4.2634	12.8437	12.7892	0.0546	0.0012	-0.0148
99.93%	12/28/16 8:30	4.2685	4.2945	4.2639	12.8269	12.7874	0.0395	-0.0003	0.0010
99.99%	12/28/16 8:40	4.2581	4.3100	4.2498	12.8180	12.7952	0.0228	0.0323	0.0070
99.97%	12/28/16 8:50	4.2641	4.3005	4.2502	12.8148	12.7965	0.0183	0.0097	0.0205
100.01%	12/28/16 9:00	4.2651	4.2952	4.2492	12.8095	12.7950	0.0145	0.0208	0.0037
99.96%	12/28/16 9:10	4.2629	4.3052	4.2635	12.8316	12.7953	0.0364	-0.0016	0.0193
99.96%	12/28/16 9:20	4.2655	4.3070	4.2598	12.8324	12.7946	0.0378	0.0170	0.0002
100.00%	12/28/16 9:30	4.2589	4.3130	4.2666	12.8385	12.7968	0.0418	0.0113	0.0109

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.96%	12/28/16 9:40	4.2563	4.3096	4.2717	12.8376	12.7937	0.0440	0.0025	0.0014
99.95%	12/28/16 9:50	4.2593	4.3052	4.2542	12.8187	12.7902	0.0285	0.0050	0.0378
99.95%	12/28/16 10:00	4.2703	4.3030	4.2673	12.8406	12.7944	0.0462	-0.0110	-0.0278
99.95%	12/28/16 10:10	4.2507	4.3050	4.2433	12.7990	12.7902	0.0088	0.0425	0.0289
99.85%	12/28/16 10:20	4.2655	4.2931	4.2581	12.8167	12.7762	0.0405	-0.0050	-0.0187
99.85%	12/28/16 10:30	4.2673	4.2928	4.2513	12.8114	12.7762	0.0352	0.0148	0.0079
99.86%	12/28/16 10:40	4.2637	4.2978	4.2657	12.8272	12.7815	0.0458	0.0068	-0.0023
99.87%	12/28/16 10:50	4.2524	4.3066	4.2581	12.8170	12.7795	0.0375	-0.0107	-0.0158
99.85%	12/28/16 11:00	4.2613	4.2917	4.2639	12.8168	12.7745	0.0423	-0.0058	0.0041
99.83%	12/28/16 11:10	4.2652	4.2965	4.2412	12.8030	12.7754	0.0276	0.0319	0.0257
99.85%	12/28/16 11:20	4.2532	4.3039	4.2580	12.8152	12.7779	0.0372	0.0065	0.0140
99.83%	12/28/16 11:30	4.2594	4.2956	4.2572	12.8122	12.7746	0.0377	0.0121	0.0049
99.84%	12/28/16 11:40	4.2549	4.3110	4.2477	12.8135	12.7772	0.0363	-0.0083	-0.0129
99.87%	12/28/16 11:50	4.2558	4.3000	4.2468	12.8027	12.7797	0.0230	0.0056	0.0103
99.85%	12/28/16 12:00	4.2566	4.2846	4.2626	12.8038	12.7773	0.0264	0.0057	0.0023
99.82%	12/28/16 12:10	4.2608	4.2925	4.2586	12.8118	12.7726	0.0393	-0.0063	-0.0112
99.82%	12/28/16 12:20	4.2521	4.2868	4.2558	12.7947	12.7726	0.0221	0.0140	0.0046
99.80%	12/28/16 12:30	4.2575	4.3038	4.2653	12.8266	12.7720	0.0546	-0.0508	-0.0359
99.80%	12/28/16 12:40	4.2510	4.2917	4.2492	12.7919	12.7720	0.0199	0.0484	0.0203
99.82%	12/28/16 12:50	4.2453	4.2963	4.2487	12.7903	12.7749	0.0154	0.0199	0.0244
99.88%	12/28/16 13:00	4.2575	4.3003	4.2506	12.8084	12.7790	0.0294	0.0087	0.0049
99.82%	12/28/16 13:10	4.2626	4.2947	4.2554	12.8126	12.7740	0.0386	0.0201	-0.0045
99.82%	12/28/16 13:20	4.2555	4.2875	4.2587	12.8017	12.7710	0.0307	0.0100	0.0151
99.81%	12/28/16 13:30	4.2576	4.3035	4.2432	12.8043	12.7717	0.0326	0.0023	-0.0011
99.86%	12/28/16 13:40	4.2483	4.3055	4.2455	12.7973	12.7765	0.0213	0.0136	0.0182
99.82%	12/28/16 13:50	4.2518	4.3020	4.2681	12.8219	12.7765	0.0455	-0.0186	0.0134
99.84%	12/28/16 14:00	4.2475	4.2911	4.2654	12.8040	12.7750	0.0291	-0.0121	-0.0125
99.79%	12/28/16 14:10	4.2541	4.2980	4.2578	12.8098	12.7684	0.0415	0.0034	-0.0370
99.81%	12/28/16 14:20	4.2557	4.3000	4.2618	12.8175	12.7725	0.0450	-0.0203	0.0015
99.82%	12/28/16 14:30	4.2633	4.2953	4.2650	12.8236	12.7749	0.0487	0.0155	0.0286
99.84%	12/28/16 14:40	4.2479	4.2983	4.2670	12.8133	12.7758	0.0375	0.0068	0.0164
99.80%	12/28/16 14:50	4.2530	4.2943	4.2570	12.8043	12.7720	0.0323	0.0158	0.0146
99.81%	12/28/16 15:00	4.2577	4.3028	4.2593	12.8198	12.7726	0.0472	0.0012	-0.0136
99.85%	12/28/16 15:10	4.2511	4.3036	4.2580	12.8127	12.7756	0.0371	-0.0080	-0.0088
99.85%	12/28/16 15:20	4.2571	4.3041	4.2503	12.8115	12.7810	0.0304	0.0084	0.0120
99.86%	12/28/16 15:30	4.2481	4.2966	4.2481	12.7928	12.7744	0.0185	0.0207	0.0155
99.85%	12/28/16 15:40	4.2628	4.2897	4.2545	12.8070	12.7782	0.0288	0.0015	-0.0074
99.84%	12/28/16 15:50	4.2479	4.2963	4.2636	12.8078	12.7759	0.0319	0.0041	0.0075
99.83%	12/28/16 16:00	4.2590	4.3028	4.2672	12.8290	12.7748	0.0542	-0.0047	-0.0170
99.82%	12/28/16 16:10	4.2557	4.2969	4.2618	12.8144	12.7739	0.0404	0.0016	0.0033
99.89%	12/28/16 16:20	4.2485	4.2984	4.2497	12.7966	12.7805	0.0162	0.0127	0.0381
99.82%	12/28/16 16:30	4.2628	4.3089	4.2477	12.8194	12.7766	0.0428	0.0024	-0.0104
99.83%	12/28/16 16:40	4.2572	4.2919	4.2490	12.7981	12.7754	0.0227	0.0015	0.0204
99.82%	12/28/16 16:50	4.2571	4.3013	4.2610	12.8194	12.7753	0.0441	-0.0114	0.0086
99.86%	12/28/16 17:00	4.2499	4.3044	4.2529	12.8072	12.7776	0.0296	0.0178	-0.0028
99.83%	12/28/16 17:10	4.2543	4.3200	4.2561	12.8304	12.7766	0.0544	-0.0211	-0.0262
99.85%	12/28/16 17:20	4.2576	4.3113	4.2466	12.8155	12.7772	0.0383	-0.0240	0.0019
99.87%	12/28/16 17:30	4.2589	4.2925	4.2606	12.8120	12.7788	0.0332	0.0021	-0.0003
99.85%	12/28/16 17:40	4.2604	4.2985	4.2649	12.8238	12.7762	0.0477	0.0071	-0.0108
99.84%	12/28/16 17:50	4.2638	4.3073	4.2535	12.8246	12.7763	0.0483	-0.0025	0.0139
99.85%	12/28/16 18:00	4.2502	4.2859	4.2641	12.8002	12.7789	0.0213	0.0244	0.0229
99.91%	12/28/16 18:10	4.2591	4.3079	4.2637	12.8308	12.7830	0.0477	0.0104	-0.0371
99.83%	12/28/16 18:20	4.2494	4.3025	4.2588	12.8107	12.7753	0.0355	0.0068	-0.0197

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.85%	12/28/16 18:30	4.2592	4.3083	4.2535	12.8210	12.7745	0.0465	-0.0179
99.83%	12/28/16 18:40	4.2614	4.3110	4.2620	12.8343	12.7772	0.0571	-0.0300
99.87%	12/28/16 18:50	4.2617	4.3066	4.2643	12.8325	12.7774	0.0551	0.0009
99.85%	12/28/16 19:00	4.2648	4.3055	4.2494	12.8198	12.7787	0.0412	0.0149
99.86%	12/28/16 19:10	4.2612	4.3017	4.2620	12.8249	12.7802	0.0446	-0.0161
99.88%	12/28/16 19:20	4.2673	4.2949	4.2603	12.8226	12.7804	0.0422	-0.0103
99.88%	12/28/16 19:30	4.2615	4.3061	4.2537	12.8213	12.7815	-0.0126	0.0006
99.92%	12/28/16 19:40	4.2520	4.3017	4.2687	12.8224	12.7849	0.0375	-0.0118
99.86%	12/28/16 19:50	4.2624	4.2943	4.2535	12.8102	12.7832	0.0270	0.0081
99.93%	12/28/16 20:00	4.2640	4.3057	4.2470	12.8166	12.7861	0.0305	-0.0214
99.93%	12/28/16 20:10	4.2631	4.2873	4.2555	12.8059	12.7881	0.0178	0.0046
99.93%	12/28/16 20:20	4.2517	4.3029	4.2555	12.8101	12.7864	0.0238	0.0084
99.88%	12/28/16 20:30	4.2517	4.3084	4.2637	12.8238	12.7824	-0.0027	-0.0137
99.91%	12/28/16 20:40	4.2502	4.2934	4.2540	12.7976	12.7839	0.0137	0.0320
99.88%	12/28/16 20:50	4.2555	4.3094	4.2534	12.8183	12.7824	0.0358	0.0071
99.88%	12/28/16 21:00	4.2534	4.2943	4.2533	12.8010	12.7826	0.0184	0.0133
99.88%	12/28/16 21:10	4.2503	4.3057	4.2551	12.8111	12.7798	0.0313	0.0119
99.84%	12/28/16 21:20	4.2587	4.3040	4.2654	12.8281	12.7779	0.0502	-0.0033
99.87%	12/28/16 21:30	4.2565	4.2969	4.2577	12.8112	12.7779	0.0333	-0.0082
99.89%	12/28/16 21:40	4.2642	4.2911	4.2667	12.8220	12.7850	0.0370	0.0081
99.88%	12/28/16 21:50	4.2531	4.2966	4.2643	12.8140	12.7826	0.0314	0.0062
99.90%	12/28/16 22:00	4.2598	4.3086	4.2523	12.8207	12.7827	0.0381	0.0185
99.90%	12/28/16 22:10	4.2659	4.3030	4.2592	12.8280	12.7857	0.0423	0.0027
99.88%	12/28/16 22:20	4.2649	4.2973	4.2637	12.8259	12.7826	0.0433	0.0179
99.89%	12/28/16 22:30	4.2640	4.3145	4.2656	12.8441	12.7837	0.0603	-0.0139
99.90%	12/28/16 22:40	4.2646	4.3141	4.2474	12.8261	12.7825	0.0436	0.0210
99.91%	12/28/16 22:50	4.2540	4.2937	4.2602	12.8079	12.7842	0.0236	-0.0006
99.88%	12/28/16 23:00	4.2538	4.3088	4.2629	12.8255	12.7839	0.0416	0.0089
99.92%	12/28/16 23:10	4.2610	4.3108	4.2671	12.8389	12.7832	0.0557	-0.0009
99.87%	12/28/16 23:20	4.2599	4.3206	4.2661	12.8465	12.7855	0.0610	-0.0183
99.91%	12/28/16 23:30	4.2636	4.3130	4.2585	12.8352	12.7852	0.0500	-0.0043
99.93%	12/28/16 23:40	4.2633	4.3027	4.2668	12.8328	12.7897	0.0431	-0.0085
99.94%	12/28/16 23:50	4.2576	4.3076	4.2528	12.8181	12.7875	0.0307	0.0072
99.93%	12/29/16 0:00	4.2630	4.3001	4.2447	12.8077	12.7864	0.0214	0.0010
99.90%	12/29/16 0:10	4.2594	4.3068	4.2634	12.8297	12.7876	0.0421	0.0013
99.95%	12/29/16 0:20	4.2638	4.3028	4.2566	12.8233	12.7884	0.0349	-0.0049
99.93%	12/29/16 0:30	4.2457	4.3140	4.2510	12.8107	12.7872	0.0235	0.0291
99.89%	12/29/16 0:40	4.2621	4.3125	4.2565	12.8312	12.7853	0.0459	-0.0006
99.93%	12/29/16 0:50	4.2598	4.2890	4.2602	12.8090	12.7916	0.0174	0.0173
99.95%	12/29/16 1:00	4.2545	4.3117	4.2692	12.8354	12.7877	0.0477	-0.0178
99.90%	12/29/16 1:10	4.2601	4.2928	4.2552	12.8081	12.7869	0.0212	0.0386
99.93%	12/29/16 1:20	4.2665	4.3093	4.2704	12.8462	12.7911	0.0551	0.0031
99.93%	12/29/16 1:30	4.2682	4.3024	4.2633	12.8339	12.7887	0.0452	-0.0112
99.92%	12/29/16 1:40	4.2687	4.3094	4.2661	12.8442	12.7860	0.0582	-0.0143
99.92%	12/29/16 1:50	4.2655	4.3159	4.2655	12.8469	12.7890	0.0579	-0.0196
99.92%	12/29/16 2:00	4.2622	4.3107	4.2591	12.8319	12.7888	0.0431	-0.0159
99.97%	12/29/16 2:10	4.2568	4.3118	4.2627	12.8313	12.7894	0.0419	-0.0017
99.87%	12/29/16 2:20	4.2628	4.3081	4.2597	12.8306	12.7834	0.0472	-0.0024
99.90%	12/29/16 2:30	4.2638	4.3009	4.2597	12.8244	12.7857	0.0387	0.0067
99.94%	12/29/16 2:40	4.2651	4.3000	4.2690	12.8341	12.7911	0.0430	0.0049
99.97%	12/29/16 2:50	4.2695	4.3181	4.2610	12.8487	12.7939	0.0548	-0.0030
99.93%	12/29/16 3:00	4.2602	4.3152	4.2628	12.8382	12.7897	0.0485	-0.0049
99.96%	12/29/16 3:10	4.2546	4.3184	4.2717	12.8448	12.7913	0.0534	-0.0408

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.88%	12/29/16 3:20	4.2507	4.3120	4.2649	12.8276	12.7813	0.0464	-0.0103	0.0134
99.95%	12/29/16 3:30	4.2604	4.3088	4.2698	12.8391	12.7926	0.0464	-0.0246	-0.0013
99.91%	12/29/16 3:40	4.2683	4.3094	4.2751	12.8528	12.7883	0.0646	-0.0146	-0.0334
99.91%	12/29/16 3:50	4.2602	4.3157	4.2701	12.8461	12.7888	0.0573	0.0021	-0.0475
99.91%	12/29/16 4:00	4.2532	4.2990	4.2600	12.8122	12.7850	0.0272	0.0297	0.0014
99.92%	12/29/16 4:10	4.2705	4.2977	4.2681	12.8364	12.7891	0.0473	-0.0017	-0.0129
99.95%	12/29/16 4:20	4.2605	4.3001	4.2641	12.8248	12.7930	0.0317	0.0088	0.0117
99.97%	12/29/16 4:30	4.2627	4.2953	4.2724	12.8303	12.7941	0.0362	0.0241	-0.0122
99.95%	12/29/16 4:40	4.2648	4.3131	4.2517	12.8296	12.7918	0.0378	0.0122	-0.0006
99.95%	12/29/16 4:50	4.2554	4.2889	4.2573	12.8017	12.7922	0.0095	0.0227	0.0220
99.96%	12/29/16 5:00	4.2641	4.3001	4.2596	12.8237	12.7947	0.0290	0.0158	0.0102
99.96%	12/29/16 5:10	4.2569	4.2922	4.2753	12.8245	12.7932	0.0313	-0.0056	-0.0042
99.94%	12/29/16 5:20	4.2665	4.3066	4.2673	12.8404	12.7917	0.0487	-0.0041	-0.0118
99.95%	12/29/16 5:30	4.2616	4.3151	4.2728	12.8495	12.7919	0.0576	-0.0215	-0.0269
99.99%	12/29/16 5:40	4.2602	4.3153	4.2631	12.8386	12.7949	0.0437	0.0021	-0.0095
99.95%	12/29/16 5:50	4.2576	4.2936	4.2587	12.8099	12.7917	0.0182	0.0193	0.0127
99.87%	12/29/16 6:00	4.2493	4.2930	4.2530	12.7953	12.7839	0.0114	0.0148	0.0241
99.88%	12/29/16 6:10	4.2644	4.3055	4.2664	12.8364	12.7835	0.0529	-0.0299	-0.0098
99.89%	12/29/16 6:20	4.2592	4.3164	4.2511	12.8266	12.7805	0.0462	0.0180	-0.0113
99.87%	12/29/16 6:30	4.2639	4.3013	4.2588	12.8240	12.7825	0.0415	-0.0036	-0.0131
99.90%	12/29/16 6:40	4.2544	4.2950	4.2561	12.8055	12.7845	0.0210	0.0329	0.0021
99.89%	12/29/16 6:50	4.2527	4.3088	4.2598	12.8213	12.7824	0.0389	-0.0140	-0.0053
99.89%	12/29/16 7:00	4.2505	4.2854	4.2460	12.7818	12.7848	-0.0030	0.0361	0.0170
99.91%	12/29/16 7:10	4.2601	4.2993	4.2539	12.8133	12.7854	0.0279	0.0042	0.0061
99.85%	12/29/16 7:20	4.2699	4.2823	4.2623	12.8145	12.7796	0.0348	0.0000	-0.0031
99.88%	12/29/16 7:30	4.2695	4.2929	4.2687	12.8312	12.7810	0.0502	-0.0070	-0.0151
99.90%	12/29/16 7:40	4.2622	4.3000	4.2573	12.8195	12.7851	0.0344	0.0213	0.0007
99.86%	12/29/16 7:50	4.2554	4.3083	4.2575	12.8212	12.7788	0.0424	0.0181	0.0005
99.89%	12/29/16 8:00	4.2577	4.2985	4.2660	12.8223	12.7831	0.0392	-0.0237	-0.0163
99.89%	12/29/16 8:10	4.2543	4.2954	4.2613	12.8110	12.7830	0.0280	0.0087	0.0041
99.87%	12/29/16 8:20	4.2633	4.2997	4.2545	12.8174	12.7819	0.0355	0.0190	0.0060
99.88%	12/29/16 8:30	4.2603	4.3086	4.2527	12.8215	12.7828	0.0387	0.0008	-0.0063
99.90%	12/29/16 8:40	4.2586	4.2963	4.2505	12.8054	12.7844	0.0210	0.0017	0.0248
99.88%	12/29/16 8:50	4.2613	4.2936	4.2679	12.8227	12.7825	0.0402	-0.0219	-0.0030
99.88%	12/29/16 9:00	4.2523	4.3118	4.2656	12.8298	12.7828	0.0470	-0.0325	-0.0133
99.88%	12/29/16 9:10	4.2612	4.3015	4.2610	12.8236	12.7824	0.0413	-0.0049	-0.0219
99.88%	12/29/16 9:20	4.2507	4.3016	4.2528	12.8051	12.7817	0.0234	0.0144	0.0076
99.89%	12/29/16 9:30	4.2599	4.3088	4.2626	12.8314	12.7843	0.0471	-0.0053	-0.0026
99.90%	12/29/16 9:40	4.2631	4.3058	4.2460	12.8148	12.7868	0.0280	0.0159	-0.0135
99.89%	12/29/16 9:50	4.2602	4.3099	4.2650	12.8350	12.7833	0.0517	-0.0232	0.0025
99.92%	12/29/16 10:00	4.2561	4.2976	4.2638	12.8176	12.7879	0.0297	0.0165	0.0031
99.86%	12/29/16 10:10	4.2590	4.3100	4.2475	12.8165	12.7806	0.0359	-0.0271	0.0022
99.87%	12/29/16 10:20	4.2647	4.2943	4.2633	12.8222	12.7826	0.0397	0.0009	0.0118
99.98%	12/29/16 10:30	4.2633	4.3086	4.2602	12.8321	12.7949	0.0372	-0.0020	-0.0200
99.92%	12/29/16 10:40	4.2663	4.2957	4.2647	12.8267	12.7870	0.0397	0.0061	0.0047
99.90%	12/29/16 10:50	4.2576	4.3011	4.2485	12.8073	12.7856	0.0217	0.0158	0.0180
99.90%	12/29/16 11:00	4.2575	4.2902	4.2557	12.8034	12.7842	0.0193	0.0230	0.0071
99.88%	12/29/16 11:10	4.2523	4.3068	4.2492	12.8083	12.7837	0.0246	0.0030	-0.0087
99.90%	12/29/16 11:20	4.2698	4.3132	4.2545	12.8375	12.7855	0.0520	-0.0147	-0.0184
99.89%	12/29/16 11:30	4.2669	4.3036	4.2627	12.8332	12.7841	0.0491	-0.0114	-0.0029
99.94%	12/29/16 11:40	4.2683	4.2881	4.2766	12.8331	12.7901	0.0430	-0.0067	0.0048
99.92%	12/29/16 11:50	4.2583	4.3012	4.2645	12.8240	12.7891	0.0349	-0.0119	-0.0080
99.92%	12/29/16 12:00	4.2644	4.2946	4.2629	12.8220	12.7887	0.0332	-0.0068	0.0116

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.91%	12/29/16 12:10	4.2536	4.3178	4.2658	12.8372	12.7869	0.0503	-0.0110	0.0070
99.93%	12/29/16 12:20	4.2620	4.2944	4.2572	12.8137	12.7892	0.0244	-0.0023	0.0017
99.93%	12/29/16 12:30	4.2604	4.2955	4.2649	12.8209	12.7892	0.0317	0.0229	-0.0074
99.92%	12/29/16 12:40	4.2547	4.3095	4.2579	12.8221	12.7878	0.0343	-0.0144	0.0134
99.97%	12/29/16 12:50	4.2600	4.3111	4.2525	12.8236	12.7943	0.0292	-0.0138	0.0135
99.87%	12/29/16 13:00	4.2670	4.3026	4.2708	12.8403	12.7820	0.0584	-0.0290	-0.0098
99.94%	12/29/16 13:10	4.2649	4.2938	4.2627	12.8215	12.7908	0.0306	0.0079	0.0163
99.97%	12/29/16 13:20	4.2610	4.3077	4.2663	12.8350	12.7948	0.0402	-0.0095	-0.0063
99.96%	12/29/16 13:30	4.2626	4.3012	4.2646	12.8284	12.7940	0.0344	-0.0018	-0.0095
99.92%	12/29/16 13:40	4.2671	4.3090	4.2739	12.8500	12.7888	0.0612	-0.0399	-0.0268
100.00%	12/29/16 13:50	4.2641	4.3081	4.2569	12.8292	12.7975	0.0317	0.0138	-0.0166
99.89%	12/29/16 14:00	4.2566	4.3140	4.2571	12.8278	12.7844	0.0434	-0.0144	-0.0023
99.92%	12/29/16 14:10	4.2582	4.3155	4.2681	12.8418	12.7885	0.0533	-0.0119	-0.0029
99.94%	12/29/16 14:20	4.2608	4.3088	4.2605	12.8301	12.7921	0.0380	0.0070	0.0114
99.99%	12/29/16 14:30	4.2559	4.3035	4.2584	12.8179	12.7972	0.0206	0.0281	0.0098
99.96%	12/29/16 14:40	4.2588	4.3059	4.2646	12.8292	12.7932	0.0360	0.0015	0.0071
99.94%	12/29/16 14:50	4.2569	4.2979	4.2447	12.7995	12.7910	0.0084	0.0239	0.0227
99.96%	12/29/16 15:00	4.2727	4.2943	4.2598	12.8269	12.7938	0.0331	0.0141	0.0262
99.94%	12/29/16 15:10	4.2551	4.2948	4.2668	12.8167	12.7908	0.0260	0.0111	0.0260
99.97%	12/29/16 15:20	4.2576	4.2900	4.2552	12.8028	12.7945	0.0084	0.0221	0.0389
99.97%	12/29/16 15:30	4.2690	4.3075	4.2666	12.8430	12.7948	0.0482	-0.0297	-0.0015
99.89%	12/29/16 15:40	4.2649	4.3013	4.2593	12.8255	12.7856	0.0400	-0.0111	0.0138
99.97%	12/29/16 15:50	4.2568	4.3027	4.2614	12.8210	12.7947	0.0263	0.0056	0.0092
100.03%	12/29/16 16:00	4.2579	4.3030	4.2602	12.8211	12.8014	0.0196	0.0346	0.0332
99.96%	12/29/16 16:10	4.2574	4.3092	4.2603	12.8369	12.7936	0.0333	0.0071	0.0136
99.97%	12/29/16 16:20	4.2652	4.3074	4.2657	12.8283	12.7954	0.0429	-0.0267	0.0060
99.96%	12/29/16 16:30	4.2657	4.2989	4.2679	12.8325	12.7936	0.0389	0.0039	-0.0163
99.97%	12/29/16 16:40	4.2615	4.3061	4.2677	12.8353	12.7943	0.0410	-0.0183	-0.0132
99.93%	12/29/16 16:50	4.2577	4.3086	4.2613	12.8276	12.7910	0.0366	0.0075	-0.0061
100.01%	12/29/16 17:00	4.2618	4.2957	4.2725	12.8301	12.7993	0.0307	-0.0012	-0.0082
99.99%	12/29/16 17:10	4.2634	4.3044	4.2666	12.8343	12.7970	0.0373	0.0171	-0.0076
99.99%	12/29/16 17:20	4.2637	4.2941	4.2663	12.8241	12.7972	0.0268	0.0115	0.0138
99.88%	12/29/16 17:30	4.2595	4.3142	4.2590	12.8328	12.7835	0.0493	-0.0161	-0.0122
99.91%	12/29/16 17:40	4.2650	4.2931	4.2575	12.8156	12.7858	0.0299	0.0178	0.0042
99.91%	12/29/16 17:50	4.2551	4.3144	4.2568	12.8263	12.7855	0.0408	0.0075	-0.0194
99.90%	12/29/16 18:00	4.2704	4.3214	4.2579	12.8497	12.7856	0.0641	-0.0428	-0.0231
99.93%	12/29/16 18:10	4.2521	4.3209	4.2488	12.8218	12.7879	0.0339	0.0138	-0.0032
99.89%	12/29/16 18:20	4.2631	4.3074	4.2717	12.8421	12.7836	0.0585	-0.0230	-0.0282
99.92%	12/29/16 18:30	4.2603	4.2952	4.2668	12.8223	12.7870	0.0353	0.0111	-0.0128
99.93%	12/29/16 18:40	4.2580	4.2959	4.2494	12.8033	12.7873	0.0160	0.0411	0.0155
99.87%	12/29/16 18:50	4.2568	4.3148	4.2538	12.8254	12.7814	0.0440	0.0112	-0.0110
99.95%	12/29/16 19:00	4.2631	4.3009	4.2560	12.8200	12.7908	0.0292	0.0119	0.0099
99.89%	12/29/16 19:10	4.2607	4.3077	4.2644	12.8328	12.7835	0.0493	-0.0047	-0.0170
99.90%	12/29/16 19:20	4.2623	4.3204	4.2590	12.8417	12.7847	0.0569	-0.0147	-0.0380
99.94%	12/29/16 19:30	4.2651	4.2900	4.2583	12.8133	12.7897	0.0237	0.0162	0.0080
99.91%	12/29/16 19:40	4.2643	4.3015	4.2493	12.8150	12.7859	0.0290	0.0085	0.0056
99.89%	12/29/16 19:50	4.2640	4.3120	4.2692	12.8452	12.7840	0.0612	-0.0342	-0.0324
99.88%	12/29/16 20:00	4.2521	4.2991	4.2695	12.8207	12.7820	0.0387	-0.0082	0.0007
99.92%	12/29/16 20:10	4.2595	4.2978	4.2615	12.8189	12.7880	0.0309	-0.0131	0.0101
99.92%	12/29/16 20:20	4.2514	4.3143	4.2562	12.8219	12.7869	0.0350	-0.0112	-0.0029
99.92%	12/29/16 20:30	4.2668	4.3112	4.2639	12.8418	12.7877	0.0541	-0.0127	-0.0262
99.87%	12/29/16 20:40	4.2544	4.2927	4.2523	12.7994	12.7813	0.0182	-0.0045	0.0361
99.87%	12/29/16 20:50	4.2760	4.2952	4.2473	12.8185	12.7816	0.0369	-0.0010	-0.0059

Calculated	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Page
99.94%	12/29/16 21:00	4.2496	4.3005	4.2660	12.7898	0.0263	0.0085
99.93%	12/29/16 21:10	4.2654	4.2891	4.2646	12.7884	0.0307	0.0178
99.92%	12/29/16 21:20	4.2744	4.2961	4.2733	12.7872	0.0565	-0.0224
99.88%	12/29/16 21:30	4.2553	4.2981	4.2621	12.7829	0.0326	-0.0131
99.96%	12/29/16 21:40	4.2630	4.3056	4.2667	12.7932	0.0007	0.0050
99.96%	12/29/16 21:50	4.2704	4.3056	4.2508	12.7924	0.0343	0.0043
99.87%	12/29/16 22:00	4.2631	4.3074	4.2498	12.7813	0.0390	-0.0171
99.95%	12/29/16 22:10	4.2608	4.2902	4.2598	12.7900	0.0208	0.0241
99.90%	12/29/16 22:20	4.2611	4.3033	4.2462	12.7842	0.0265	-0.0048
99.91%	12/29/16 22:30	4.2574	4.3189	4.2675	12.7860	0.0579	-0.0182
99.91%	12/29/16 22:40	4.2585	4.3156	4.2699	12.7871	0.0569	-0.0208
99.91%	12/29/16 22:50	4.2458	4.3187	4.2652	12.7863	0.0435	-0.0066
99.93%	12/29/16 23:00	4.2591	4.3160	4.2646	12.7887	0.0510	-0.0088
99.87%	12/29/16 23:10	4.2602	4.3214	4.2560	12.7824	0.0552	-0.0271
99.94%	12/29/16 23:20	4.2585	4.3105	4.2542	12.7873	0.0359	0.0002
99.89%	12/29/16 23:30	4.2700	4.3087	4.2557	12.7854	0.0490	-0.0396
99.94%	12/29/16 23:40	4.2586	4.2986	4.2633	12.7895	0.0121	0.0153
99.88%	12/29/16 23:50	4.2690	4.2937	4.2698	12.7844	0.0481	-0.0248
99.96%	12/30/16 0:00	4.2460	4.3044	4.2584	12.7901	0.0186	0.0190
99.92%	12/30/16 0:10	4.2625	4.3009	4.2587	12.7894	0.0328	-0.0238
99.95%	12/30/16 0:20	4.2656	4.2990	4.2642	12.7894	0.0393	0.0037
99.91%	12/30/16 0:30	4.2557	4.3014	4.2568	12.7878	0.0260	-0.0130
99.92%	12/30/16 0:40	4.2666	4.2915	4.2594	12.7835	0.0341	0.0043
99.89%	12/30/16 0:50	4.2567	4.3112	4.2546	12.7847	0.0378	-0.0169
99.89%	12/30/16 1:00	4.2534	4.3010	4.2575	12.7820	0.0299	-0.0032
99.93%	12/30/16 1:10	4.2520	4.3261	4.2585	12.7912	0.0454	-0.0285
99.97%	12/30/16 1:20	4.2653	4.3146	4.2628	12.7920	0.0444	-0.0269
99.91%	12/30/16 1:30	4.2658	4.2992	4.2623	12.7862	0.0412	-0.0026
99.93%	12/30/16 1:40	4.2634	4.3007	4.2591	12.7887	0.0345	0.0166
99.91%	12/30/16 1:50	4.2511	4.3217	4.2563	12.7868	0.0423	-0.0059
99.92%	12/30/16 2:00	4.2608	4.2928	4.2735	12.7810	0.0411	-0.0039
99.88%	12/30/16 2:10	4.2526	4.3002	4.2513	12.7868	0.0223	0.0042
99.93%	12/30/16 2:20	4.2749	4.2903	4.2580	12.7886	0.0346	0.0014
99.90%	12/30/16 2:30	4.2594	4.3029	4.2589	12.7868	0.0444	0.0015
99.93%	12/30/16 2:40	4.2619	4.3120	4.2636	12.7879	0.0496	-0.0129
99.90%	12/30/16 2:50	4.2648	4.3153	4.2605	12.7860	0.0546	-0.0183
99.94%	12/30/16 3:00	4.2682	4.3122	4.2598	12.7840	0.0508	-0.0127
99.94%	12/30/16 3:10	4.2626	4.2880	4.2614	12.7909	0.0211	-0.0016
99.93%	12/30/16 3:20	4.2669	4.3079	4.2537	12.7872	0.0413	0.0261
99.92%	12/30/16 3:30	4.2719	4.2993	4.2590	12.7876	0.0426	-0.0044
99.95%	12/30/16 3:40	4.2580	4.3107	4.2474	12.7928	0.0234	0.0255
99.96%	12/30/16 3:50	4.2595	4.3145	4.2479	12.7925	0.0294	0.0189
99.93%	12/30/16 4:00	4.2533	4.2896	4.2688	12.7861	0.0257	0.0068
99.91%	12/30/16 4:10	4.2552	4.3044	4.2619	12.7866	0.0349	-0.0236
99.89%	12/30/16 4:20	4.2621	4.3156	4.2692	12.7859	0.0610	-0.0067
99.94%	12/30/16 4:30	4.2587	4.3004	4.2628	12.7875	0.0345	-0.0076
99.91%	12/30/16 4:40	4.2686	4.3160	4.2560	12.7857	0.0549	-0.0227
99.91%	12/30/16 4:50	4.2604	4.3055	4.2528	12.7871	0.0317	0.0085
99.93%	12/30/16 5:00	4.2681	4.2975	4.2652	12.7875	0.0433	-0.0223
99.90%	12/30/16 5:10	4.2435	4.3195	4.2567	12.7863	0.0334	0.0159
99.97%	12/30/16 5:20	4.2500	4.3106	4.2597	12.7927	0.0276	0.0141
99.93%	12/30/16 5:30	4.2672	4.3033	4.2550	12.7913	0.0342	-0.0010
99.95%	12/30/16 5:40	4.2586	4.3036	4.2599	12.7905	0.0317	0.0054

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	12/30/16 5:50	4.2593	4.2987	4.2517	12.8097	12.7858	0.0240	-0.0058	0.0107
99.88%	12/30/16 6:00	4.2617	4.2910	4.2571	12.8097	12.7834	0.0263	-0.0149	0.0218
99.94%	12/30/16 6:10	4.2568	4.2934	4.2700	12.8202	12.7912	0.0290	0.0239	0.0078
99.91%	12/30/16 6:20	4.2605	4.3039	4.2574	12.8218	12.7869	0.0349	0.0113	0.0090
99.92%	12/30/16 6:30	4.2607	4.3178	4.2661	12.8445	12.7853	0.0592	-0.0177	-0.0267
99.94%	12/30/16 6:40	4.2584	4.3081	4.2683	12.8347	12.7905	0.0442	-0.0232	0.0079
99.96%	12/30/16 6:50	4.2564	4.2832	4.2712	12.8108	12.7912	0.0197	0.0192	0.0196
99.97%	12/30/16 7:00	4.2524	4.3039	4.2625	12.8188	12.7960	0.0229	-0.0258	0.0174
99.97%	12/30/16 7:10	4.2597	4.3031	4.2657	12.8285	12.7935	0.0350	-0.0071	0.0032
99.94%	12/30/16 7:20	4.2539	4.3176	4.2628	12.8343	12.7905	0.0439	-0.0090	0.0009
99.93%	12/30/16 7:30	4.2579	4.2897	4.2526	12.8002	12.7875	0.0127	0.0375	0.0507
99.93%	12/30/16 7:40	4.2503	4.3146	4.2502	12.8151	12.7907	0.0244	0.0100	-0.0039
99.91%	12/30/16 7:50	4.2625	4.3053	4.2646	12.8325	12.7839	0.0486	-0.0062	0.0023
99.93%	12/30/16 8:00	4.2630	4.3133	4.2479	12.8242	12.7913	0.0330	0.0062	0.0115
99.96%	12/30/16 8:10	4.2582	4.2863	4.2750	12.8196	12.7915	0.0281	-0.0001	0.0346
99.97%	12/30/16 8:20	4.2630	4.3126	4.2614	12.8369	12.7911	0.0458	-0.0103	0.0100
99.91%	12/30/16 8:30	4.2657	4.2919	4.2647	12.8224	12.7884	0.0340	0.0048	0.0066
99.93%	12/30/16 8:40	4.2640	4.3153	4.2526	12.8319	12.7878	0.0441	-0.0230	0.0110
99.93%	12/30/16 8:50	4.2657	4.3099	4.2510	12.8265	12.7874	0.0391	0.0011	-0.0112
99.91%	12/30/16 9:00	4.2607	4.3050	4.2612	12.8269	12.7875	0.0394	0.0076	-0.0041
99.92%	12/30/16 9:10	4.2551	4.3014	4.2621	12.8186	12.7912	0.0274	0.0138	0.0073
99.95%	12/30/16 9:20	4.2704	4.2997	4.2481	12.8182	12.7890	0.0291	-0.0057	0.0089
99.93%	12/30/16 9:30	4.2645	4.3118	4.2665	12.8428	12.7897	0.0530	-0.0060	0.0001
99.92%	12/30/16 9:40	4.2655	4.3010	4.2651	12.8316	12.7891	0.0425	-0.0145	0.0040
99.96%	12/30/16 9:50	4.2684	4.3140	4.2676	12.8501	12.7937	0.0564	-0.0047	-0.0229
99.96%	12/30/16 10:00	4.2559	4.3086	4.2665	12.8310	12.7902	0.0408	-0.0111	-0.0056
99.93%	12/30/16 10:10	4.2655	4.3096	4.2529	12.8281	12.7914	0.0366	-0.0008	0.0147
99.96%	12/30/16 10:20	4.2658	4.3050	4.2548	12.8256	12.7933	0.0323	0.0074	0.0032
99.91%	12/30/16 10:30	4.2661	4.2992	4.2662	12.8315	12.7888	0.0427	-0.0054	0.0074
100.00%	12/30/16 10:40	4.2509	4.2992	4.2760	12.8261	12.7976	0.0285	0.0112	0.0241
99.99%	12/30/16 10:50	4.2622	4.3016	4.2602	12.8240	12.7952	0.0288	-0.0071	-0.0020
99.97%	12/30/16 11:00	4.2650	4.2950	4.2693	12.8292	12.7953	0.0339	-0.0146	0.0026
99.93%	12/30/16 11:10	4.2611	4.2995	4.2596	12.8202	12.7907	0.0295	-0.0049	0.0300
99.94%	12/30/16 11:20	4.2654	4.3167	4.2578	12.8399	12.7918	0.0481	0.0038	-0.0044
99.90%	12/30/16 11:30	4.2649	4.2941	4.2743	12.8334	12.7847	0.0486	0.0004	0.0011
99.92%	12/30/16 11:40	4.2602	4.3214	4.2550	12.8367	12.7891	0.0476	-0.0046	-0.0196
99.97%	12/30/16 11:50	4.2609	4.3129	4.2682	12.8421	12.7954	0.0467	-0.0118	-0.0133
99.98%	12/30/16 12:00	4.2577	4.3046	4.2663	12.8286	12.7962	0.0324	0.0009	-0.0002
99.93%	12/30/16 12:10	4.2564	4.3019	4.2647	12.8230	12.7901	0.0329	0.0174	0.0001
99.93%	12/30/16 12:20	4.2594	4.3006	4.2551	12.8151	12.7864	0.0287	-0.0042	0.0075
99.91%	12/30/16 12:30	4.2549	4.2912	4.2724	12.8185	12.7898	0.0287	0.0030	-0.0248
99.96%	12/30/16 12:40	4.2511	4.2969	4.2572	12.8053	12.7911	0.0142	0.0201	0.0541
99.93%	12/30/16 12:50	4.2573	4.2980	4.2703	12.8256	12.7910	0.0346	-0.0054	0.0007
99.92%	12/30/16 13:00	4.2496	4.3092	4.2545	12.8133	12.7866	0.0268	0.0316	0.0113
99.93%	12/30/16 13:10	4.2674	4.2946	4.2532	12.8152	12.7906	0.0246	0.0060	0.0340
99.93%	12/30/16 13:20	4.2528	4.2884	4.2550	12.7960	12.7927	0.0033	0.0369	0.0373
99.96%	12/30/16 13:30	4.2662	4.3132	4.2590	12.8384	12.7932	0.0452	-0.0108	-0.0137
99.95%	12/30/16 13:40	4.2616	4.2983	4.2549	12.8148	12.7922	0.0226	0.0385	0.0122
99.93%	12/30/16 13:50	4.2621	4.3104	4.2605	12.8330	12.7891	0.0439	-0.0122	-0.0171
99.95%	12/30/16 14:00	4.2571	4.2997	4.2678	12.8247	12.7926	0.0321	0.0114	-0.0151
99.97%	12/30/16 14:10	4.2708	4.3087	4.2594	12.8389	12.7958	0.0430	0.0103	0.0018
99.95%	12/30/16 14:20	4.2585	4.3043	4.2607	12.8236	12.7897	0.0338	0.0042	-0.0092
99.92%	12/30/16 14:30	4.2726	4.3030	4.2571	12.8328	12.7893	0.0434	-0.0228	0.0339

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff
99.93%	12/30/16 14:40	4.2545	4.3019	4.2637	12.8200	12.7920	0.0280
99.97%	12/30/16 14:50	4.2579	4.2970	4.2630	12.8179	12.7941	0.0238
99.96%	12/30/16 15:00	4.2701	4.3050	4.2635	12.8386	12.7931	0.0455
100.00%	12/30/16 15:10	4.2544	4.3143	4.2689	12.8377	12.7966	0.0410
99.96%	12/30/16 15:20	4.2625	4.3086	4.2668	12.8379	12.7970	0.0409
99.95%	12/30/16 15:30	4.2536	4.2929	4.2591	12.8056	12.7919	0.0138
99.97%	12/30/16 15:40	4.2585	4.2884	4.2591	12.8060	12.7932	0.0128
99.97%	12/30/16 15:50	4.2532	4.2958	4.2488	12.7978	12.7957	0.0021
100.00%	12/30/16 16:00	4.2586	4.3078	4.2463	12.8127	12.7971	0.0156
99.87%	12/30/16 16:10	4.2617	4.3135	4.2579	12.8331	12.7830	0.0501
99.95%	12/30/16 16:20	4.2659	4.2948	4.2529	12.8136	12.7895	0.0241
99.90%	12/30/16 16:30	4.2524	4.2970	4.2554	12.8047	12.7830	0.0217
99.87%	12/30/16 16:40	4.2586	4.3045	4.2583	12.8215	12.7818	0.0397
99.93%	12/30/16 16:50	4.2652	4.3072	4.2656	12.8380	12.7889	0.0491
99.89%	12/30/16 17:00	4.2649	4.2926	4.2665	12.8240	12.7823	0.0416
99.91%	12/30/16 17:10	4.2655	4.3164	4.2628	12.8446	12.7868	0.0578
99.88%	12/30/16 17:20	4.2653	4.2893	4.2562	12.8108	12.7831	0.0277
99.87%	12/30/16 17:30	4.2699	4.3172	4.2466	12.8336	12.7811	0.0525
99.88%	12/30/16 17:40	4.2456	4.2927	4.2536	12.7920	12.7807	0.0113
99.87%	12/30/16 17:50	4.2656	4.2932	4.2580	12.8168	12.7828	0.0340
99.91%	12/30/16 18:00	4.2585	4.3040	4.2588	12.8214	12.7850	0.0364
99.89%	12/30/16 18:10	4.2710	4.3038	4.2554	12.8302	12.7827	0.0475
99.87%	12/30/16 18:20	4.2593	4.3119	4.2654	12.8366	12.7808	0.0558
99.91%	12/30/16 18:30	4.2643	4.2895	4.2539	12.8077	12.7863	0.0214
99.90%	12/30/16 18:40	4.2485	4.3129	4.2654	12.8268	12.7836	0.0432
99.86%	12/30/16 18:50	4.2659	4.3188	4.2535	12.8382	12.7799	0.0583
99.85%	12/30/16 19:00	4.2553	4.3148	4.2658	12.8359	12.7791	0.0568
99.87%	12/30/16 19:10	4.2637	4.2960	4.2594	12.8190	12.7816	0.0374
99.87%	12/30/16 19:20	4.2527	4.2928	4.2604	12.8059	12.7806	0.0253
99.91%	12/30/16 19:30	4.2602	4.3078	4.2634	12.8313	12.7846	0.0467
99.90%	12/30/16 19:40	4.2588	4.3058	4.2582	12.8228	12.7862	0.0366
99.89%	12/30/16 19:50	4.2606	4.3025	4.2544	12.8175	12.7838	0.0337
99.88%	12/30/16 20:00	4.2524	4.2981	4.2612	12.8118	12.7827	0.0291
99.90%	12/30/16 20:10	4.2547	4.2995	4.2511	12.8053	12.7837	0.0216
99.90%	12/30/16 20:20	4.2664	4.2928	4.2580	12.8172	12.7846	0.0326
99.87%	12/30/16 20:30	4.2506	4.3090	4.2553	12.8149	12.7811	0.0338
99.93%	12/30/16 20:40	4.2519	4.2795	4.2681	12.7994	12.7878	0.0117
99.88%	12/30/16 20:50	4.2493	4.3133	4.2653	12.8279	12.7819	0.0460
99.93%	12/30/16 21:00	4.2714	4.3140	4.2498	12.8352	12.7867	0.0485
99.91%	12/30/16 21:10	4.2623	4.2961	4.2626	12.8210	12.7898	0.0312
99.93%	12/30/16 21:20	4.2580	4.2942	4.2574	12.8096	12.7854	0.0242
99.92%	12/30/16 21:30	4.2488	4.3042	4.2606	12.8136	12.7869	0.0268
99.87%	12/30/16 21:40	4.2618	4.3132	4.2633	12.8383	12.7816	0.0567
99.91%	12/30/16 21:50	4.2551	4.3037	4.2606	12.8194	12.7881	0.0313
99.94%	12/30/16 22:00	4.2615	4.2995	4.2640	12.8251	12.7874	0.0377
99.89%	12/30/16 22:10	4.2629	4.3020	4.2725	12.8374	12.7866	0.0508
99.92%	12/30/16 22:20	4.2619	4.3015	4.2547	12.8182	12.7856	0.0325
99.92%	12/30/16 22:30	4.2551	4.2905	4.2561	12.8016	12.7875	0.0141
99.92%	12/30/16 22:40	4.2710	4.2919	4.2650	12.8278	12.7884	0.0394
99.90%	12/30/16 22:50	4.2610	4.2982	4.2582	12.8174	12.7860	0.0314
99.89%	12/30/16 23:00	4.2709	4.3003	4.2586	12.8298	12.7841	0.0457
99.93%	12/30/16 23:10	4.2565	4.2948	4.2593	12.8106	12.7904	0.0202
99.95%	12/30/16 23:20	4.2542	4.2849	4.2679	12.8070	12.7895	0.0175

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	Note 2	
99.88%	12/30/16 23:30	4.2610	4.3119	4.2703	12.8432	12.7848	0.0584	-0.0094	-0.0210
99.95%	12/30/16 23:40	4.2730	4.3252	4.2678	12.8661	12.7900	0.0639	-0.0157	-0.0161
99.91%	12/30/16 23:50	4.2740	4.3106	4.2663	12.8509	12.7870	0.0522	-0.0336	-0.0490
99.94%	12/31/16 0:00	4.2674	4.3148	4.2607	12.8428	12.7906	0.0511	-0.0183	-0.0301
99.92%	12/31/16 0:10	4.2576	4.3105	4.2713	12.8394	12.7883	0.0425	-0.0032	-0.0036
99.89%	12/31/16 0:20	4.2557	4.2976	4.2737	12.8269	12.7844	0.0478	-0.0218	-0.0059
99.87%	12/31/16 0:30	4.2636	4.2976	4.2695	12.8307	12.7828	0.0478	-0.0218	-0.0059
99.91%	12/31/16 0:40	4.2615	4.3058	4.2646	12.8318	12.7862	0.0456	-0.0115	-0.0174
99.93%	12/31/16 0:50	4.2628	4.3259	4.2598	12.8485	12.7883	0.0602	-0.0224	-0.0152
99.92%	12/31/16 1:00	4.2665	4.3141	4.2694	12.8499	12.7910	0.0589	-0.0290	-0.0280
99.94%	12/31/16 1:10	4.2539	4.2887	4.2575	12.8001	12.7891	0.0110	0.0345	0.0284
99.95%	12/31/16 1:20	4.2555	4.3095	4.2491	12.8141	12.7909	0.0233	0.0275	0.0357
99.89%	12/31/16 1:30	4.2625	4.2943	4.2641	12.8209	12.7846	0.0363	0.0049	-0.0136
99.91%	12/31/16 1:40	4.2491	4.3059	4.2649	12.8198	12.7864	0.0334	0.0011	0.0037
99.90%	12/31/16 1:50	4.2605	4.3112	4.2503	12.8221	12.7880	0.0341	0.0082	0.0088
99.94%	12/31/16 2:00	4.2656	4.2903	4.2593	12.8153	12.7879	0.0274	0.0137	0.0101
99.94%	12/31/16 2:10	4.2725	4.3024	4.2688	12.8438	12.7912	0.0525	-0.0302	-0.0265
99.93%	12/31/16 2:20	4.2583	4.2944	4.2543	12.8069	12.7883	0.0187	0.0159	0.0293
99.88%	12/31/16 2:30	4.2642	4.2922	4.2637	12.8201	12.7846	0.0355	-0.0012	0.0097
99.94%	12/31/16 2:40	4.2663	4.3013	4.2570	12.8245	12.7902	0.0343	0.0153	0.0262
99.93%	12/31/16 2:50	4.2684	4.3067	4.2559	12.8310	12.7892	0.0419	0.0127	-0.0040
99.94%	12/31/16 3:00	4.2533	4.2952	4.2564	12.8050	12.7915	0.0135	0.0373	0.0301
99.95%	12/31/16 3:10	4.2549	4.3046	4.2652	12.8247	12.7918	0.0329	-0.0118	0.0009
99.92%	12/31/16 3:20	4.2560	4.3246	4.2492	12.8298	12.7880	0.0417	-0.0005	-0.0057
99.97%	12/31/16 3:30	4.2626	4.2999	4.2523	12.8148	12.7946	0.0202	0.0225	0.0017
99.95%	12/31/16 3:40	4.2635	4.3103	4.2558	12.8297	12.7912	0.0385	-0.0151	-0.0073
99.94%	12/31/16 3:50	4.2614	4.2991	4.2576	12.8180	12.7898	0.0282	0.0012	0.0312
99.94%	12/31/16 4:00	4.2626	4.2847	4.2672	12.8145	12.7904	0.0241	0.0016	0.0328
99.93%	12/31/16 4:10	4.2669	4.3013	4.2551	12.8232	12.7879	0.0353	-0.0005	0.0102
99.93%	12/31/16 4:20	4.2648	4.3053	4.2611	12.8312	12.7919	0.0394	0.0216	0.0012
99.99%	12/31/16 4:30	4.2734	4.3203	4.2697	12.8634	12.7956	0.0678	-0.0333	-0.0432
99.92%	12/31/16 4:40	4.2659	4.3100	4.2501	12.8260	12.7890	0.0370	0.0179	0.0002
99.91%	12/31/16 4:50	4.2657	4.3047	4.2589	12.8292	12.7903	0.0390	-0.0073	-0.0023
99.98%	12/31/16 5:00	4.2651	4.3013	4.2599	12.8263	12.7927	0.0336	0.0097	0.0113
99.94%	12/31/16 5:10	4.2687	4.3182	4.2590	12.8459	12.7905	0.0554	-0.0220	-0.0155
99.95%	12/31/16 5:20	4.2635	4.2935	4.2531	12.8100	12.7941	0.0159	0.0117	0.0211
99.95%	12/31/16 5:30	4.2669	4.2995	4.2670	12.8334	12.7919	0.0415	-0.0073	-0.0040
99.95%	12/31/16 5:40	4.2679	4.2969	4.2697	12.8344	12.7914	0.0430	-0.0113	0.0028
99.94%	12/31/16 5:50	4.2586	4.3011	4.2600	12.8197	12.7925	0.0272	-0.0032	0.0103
99.97%	12/31/16 6:00	4.2656	4.2883	4.2597	12.8136	12.7932	0.0205	0.0058	0.0019
99.95%	12/31/16 6:10	4.2709	4.2883	4.2627	12.8219	12.7928	0.0291	-0.0001	-0.0244
99.95%	12/31/16 6:20	4.2627	4.3098	4.2659	12.8384	12.7927	0.0457	-0.0108	-0.0108
99.92%	12/31/16 6:30	4.2627	4.3157	4.2571	12.8356	12.7892	0.0464	0.0128	-0.0085
99.94%	12/31/16 6:40	4.2616	4.3017	4.2575	12.8208	12.7897	0.0311	0.0131	0.0228
99.96%	12/31/16 6:50	4.2614	4.2892	4.2529	12.8036	12.7942	0.0093	0.0103	0.0155
99.97%	12/31/16 7:00	4.2758	4.2980	4.2640	12.8378	12.7956	0.0422	-0.0193	-0.0090
100.00%	12/31/16 7:10	4.2688	4.2977	4.2622	12.8287	12.7973	0.0314	0.0037	0.0008
99.94%	12/31/16 7:20	4.2536	4.3078	4.2682	12.8296	12.7903	0.0393	0.0045	-0.0045
99.95%	12/31/16 7:30	4.2616	4.2994	4.2507	12.8117	12.7953	0.0164	-0.0037	0.0269
99.96%	12/31/16 7:40	4.2644	4.3173	4.2665	12.8482	12.7950	0.0532	-0.0288	-0.0245
99.96%	12/31/16 7:50	4.2642	4.3005	4.2604	12.8251	12.7947	0.0303	0.0183	0.0133
99.98%	12/31/16 8:00	4.2632	4.2988	4.2596	12.8216	12.7947	0.0268	-0.0114	0.0086
99.96%	12/31/16 8:10	4.2663	4.2913	4.2685	12.8261	12.7945	0.0315	-0.0035	0.0023

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff	
99.95%	12/31/16 8:20	4.2676	4.3161	4.2599	12.8435	12.7936	0.0500	-0.0042
99.98%	12/31/16 8:30	4.2658	4.3113	4.2697	12.8468	12.7960	0.0508	-0.0169
99.97%	12/31/16 8:40	4.2609	4.2971	4.2543	12.8124	12.7955	0.0169	0.0272
99.93%	12/31/16 8:50	4.2519	4.2858	4.2590	12.7967	12.7894	0.0073	0.0318
99.90%	12/31/16 9:00	4.2584	4.3003	4.2650	12.8237	12.7882	0.0355	0.0039
99.92%	12/31/16 9:10	4.2626	4.3016	4.2691	12.8333	12.7908	0.0424	-0.0150
99.99%	12/31/16 9:20	4.2581	4.3233	4.2623	12.8438	12.7957	0.0481	-0.0190
99.92%	12/31/16 9:30	4.2627	4.3161	4.2656	12.8444	12.7904	0.0540	-0.0123
99.96%	12/31/16 9:40	4.2591	4.3171	4.2568	12.8331	12.7956	0.0375	0.0051
99.96%	12/31/16 9:50	4.2688	4.3238	4.2661	12.8586	12.7940	0.0646	-0.0361
99.94%	12/31/16 10:00	4.2610	4.2926	4.2610	12.8146	12.7920	0.0226	0.0182
100.02%	12/31/16 10:10	4.2754	4.2870	4.2642	12.8267	12.8001	0.0266	0.0101
99.96%	12/31/16 10:20	4.2609	4.2916	4.2652	12.8178	12.7950	0.0227	0.0096
99.99%	12/31/16 10:30	4.2756	4.2969	4.2614	12.8339	12.7976	0.0363	0.0064
99.98%	12/31/16 10:40	4.2566	4.3134	4.2572	12.8272	12.7989	0.0283	0.0002
99.96%	12/31/16 10:50	4.2612	4.3106	4.2536	12.8255	12.7921	0.0334	-0.0046
99.93%	12/31/16 11:00	4.2619	4.3055	4.2635	12.8309	12.7926	0.0383	-0.0044
99.98%	12/31/16 11:10	4.2542	4.3006	4.2546	12.8094	12.7945	0.0149	0.0146
99.98%	12/31/16 11:20	4.2723	4.2934	4.2511	12.8168	12.7977	0.0191	0.0290
100.00%	12/31/16 11:30	4.2714	4.3171	4.2563	12.8448	12.7998	0.0450	0.0037
100.00%	12/31/16 11:40	4.2628	4.3122	4.2589	12.8339	12.7984	0.0355	0.0121
99.94%	12/31/16 11:50	4.2659	4.2976	4.2559	12.8194	12.7902	0.0292	0.0175
99.89%	12/31/16 12:00	4.2552	4.2873	4.2513	12.7938	12.7810	0.0128	0.0196
99.81%	12/31/16 12:10	4.2624	4.2973	4.2547	12.8144	12.7771	0.0373	-0.0044
99.84%	12/31/16 12:20	4.2629	4.3151	4.2696	12.8476	12.7770	0.0335	-0.0048
99.94%	12/31/16 12:30	4.2546	4.3074	4.2614	12.8235	12.7900	0.0312	-0.0170
99.94%	12/31/16 12:40	4.2621	4.3105	4.2524	12.8249	12.7937	0.0416	-0.0069
99.95%	12/31/16 12:50	4.2661	4.2976	4.2697	12.8335	12.7919	0.0099	0.0168
100.01%	12/31/16 13:00	4.2507	4.2949	4.2613	12.8068	12.7969	0.0217	0.0029
99.95%	12/31/16 13:10	4.2583	4.2987	4.2579	12.8148	12.7932	0.0158	-0.0125
99.98%	12/31/16 13:20	4.2693	4.2803	4.2639	12.8136	12.7978	0.0439	0.0013
99.97%	12/31/16 13:30	4.2538	4.3189	4.2662	12.8389	12.7950	0.0191	0.0035
99.95%	12/31/16 13:40	4.2482	4.3001	4.2605	12.8088	12.7897	0.0162	0.0278
99.91%	12/31/16 13:50	4.2588	4.2929	4.2510	12.8026	12.7865	0.0258	0.0063
99.89%	12/31/16 14:00	4.2553	4.3005	4.2524	12.8082	12.7825	0.0365	0.0065
99.87%	12/31/16 14:10	4.2590	4.2991	4.2602	12.8184	12.7819	0.0173	0.0166
99.91%	12/31/16 14:20	4.2527	4.2869	4.2631	12.8027	12.7854	0.0227	0.0207
99.88%	12/31/16 14:30	4.2628	4.2945	4.2506	12.8079	12.7852	0.0396	-0.0116
99.87%	12/31/16 14:40	4.2564	4.2997	4.2648	12.8208	12.7812	0.0347	-0.0109
99.91%	12/31/16 14:50	4.2531	4.3183	4.2499	12.8213	12.7866	0.0270	0.0184
99.93%	12/31/16 15:00	4.2537	4.2924	4.2674	12.8136	12.7866	0.0408	0.0002
99.89%	12/31/16 15:10	4.2627	4.3037	4.2580	12.8244	12.7836	0.0155	0.0255
99.90%	12/31/16 15:20	4.2602	4.2825	4.2604	12.8031	12.7876	0.0248	-0.0110
99.92%	12/31/16 15:30	4.2593	4.2876	4.2648	12.8117	12.7869	0.0300	-0.0171
99.88%	12/31/16 15:40	4.2581	4.2947	4.2607	12.8135	12.7835	0.0273	-0.0253
99.93%	12/31/16 15:50	4.2585	4.2878	4.2688	12.8151	12.7878	0.0434	-0.0278
99.93%	12/31/16 16:00	4.2613	4.3070	4.2627	12.8310	12.7877	0.0115	0.0386
99.87%	12/31/16 16:10	4.2541	4.2890	4.2515	12.7946	12.7831	0.0376	-0.0135
99.87%	12/31/16 16:20	4.2596	4.2959	4.2629	12.8184	12.7808	0.0397	-0.0180
99.88%	12/31/16 16:30	4.2610	4.3145	4.2485	12.8240	12.7843	0.0251	0.0146
99.93%	12/31/16 16:40	4.2582	4.3016	4.2528	12.8126	12.7875	0.0540	-0.0049
99.91%	12/31/16 16:50	4.2622	4.3209	4.2576	12.8407	12.7867	0.0416	0.0000
99.92%	12/31/16 17:00	4.2596	4.3003	4.2679	12.8278	12.7862		

Note 2

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.92%	12/31/16 17:10	4.2627	4.3217	4.2475	12.8319	12.7904	0.0415	0.0163	0.0129
99.93%	12/31/16 17:20	4.2718	4.3057	4.2658	12.8433	12.7880	0.0553	-0.0276	-0.0170
99.93%	12/31/16 17:30	4.2647	4.3066	4.2612	12.8325	12.7897	0.0428	0.0097	-0.0096
99.93%	12/31/16 17:40	4.2546	4.2890	4.2498	12.7933	12.7898	0.0036	0.0077	0.0441
99.92%	12/31/16 17:50	4.2554	4.2931	4.2657	12.8142	12.7866	0.0275	0.0065	0.0208
99.93%	12/31/16 18:00	4.2666	4.2949	4.2537	12.8152	12.7912	0.0240	0.0124	-0.0027
99.92%	12/31/16 18:10	4.2579	4.3213	4.2652	12.8444	12.7878	0.0566	-0.0091	-0.0088
99.92%	12/31/16 18:20	4.2717	4.2920	4.2488	12.8124	12.7874	0.0250	0.0308	0.0104
99.93%	12/31/16 18:30	4.2647	4.3025	4.2574	12.8247	12.7904	0.0343	-0.0129	0.0122
99.95%	12/31/16 18:40	4.2457	4.2995	4.2567	12.8019	12.7893	0.0127	0.0305	0.0444
99.92%	12/31/16 18:50	4.2529	4.3048	4.2545	12.8121	12.7911	0.0211	0.0372	0.0340
99.92%	12/31/16 19:00	4.2582	4.2912	4.2515	12.8009	12.7883	0.0126	0.0442	0.0286
99.93%	12/31/16 19:10	4.2521	4.3014	4.2702	12.8238	12.7916	0.0322	0.0052	0.0124
99.94%	12/31/16 19:20	4.2667	4.2934	4.2688	12.8289	12.7902	0.0387	-0.0134	0.0035
99.94%	12/31/16 19:30	4.2553	4.2953	4.2569	12.8075	12.7919	0.0156	0.0311	0.0242
99.97%	12/31/16 19:40	4.2654	4.2955	4.2576	12.8185	12.7945	0.0240	0.0126	0.0135
99.90%	12/31/16 19:50	4.2718	4.3025	4.2582	12.8325	12.7880	0.0445	-0.0109	-0.0176
99.94%	12/31/16 20:00	4.2699	4.3157	4.2587	12.8443	12.7906	0.0537	-0.0246	-0.0232
99.95%	12/31/16 20:10	4.2559	4.3093	4.2681	12.8332	12.7927	0.0405	-0.0189	-0.0227
100.01%	12/31/16 20:20	4.2570	4.2865	4.2494	12.7929	12.7994	-0.0065	0.0391	0.0303
99.93%	12/31/16 20:30	4.2594	4.2872	4.2630	12.8096	12.7888	0.0208	0.0130	0.0206
99.93%	12/31/16 20:40	4.2593	4.3150	4.2745	12.8488	12.7895	0.0592	-0.0476	-0.0455
99.94%	12/31/16 20:50	4.2576	4.3041	4.2572	12.8189	12.7903	0.0286	0.0174	0.0073
99.94%	12/31/16 21:00	4.2652	4.3200	4.2653	12.8505	12.7934	0.0571	-0.0085	-0.0387
99.97%	12/31/16 21:10	4.2732	4.3118	4.2643	12.8494	12.7948	0.0545	-0.0233	-0.0078
99.99%	12/31/16 21:20	4.2594	4.2979	4.2637	12.8210	12.7941	0.0269	-0.0026	0.0233
99.94%	12/31/16 21:30	4.2617	4.3010	4.2670	12.8297	12.7921	0.0376	-0.0109	-0.0043
100.00%	12/31/16 21:40	4.2714	4.2871	4.2724	12.8310	12.7977	0.0333	0.0234	0.0037
99.99%	12/31/16 21:50	4.2577	4.3025	4.2610	12.8212	12.7972	0.0240	0.0073	0.0074
99.98%	12/31/16 22:00	4.2711	4.3171	4.2715	12.8598	12.7968	0.0630	-0.0254	-0.0250
99.97%	12/31/16 22:10	4.2642	4.3142	4.2712	12.8496	12.7948	0.0548	-0.0040	-0.0126
99.97%	12/31/16 22:20	4.2735	4.3128	4.2653	12.8516	12.7976	0.0540	-0.0214	-0.0107
100.01%	12/31/16 22:30	4.2653	4.3024	4.2617	12.8294	12.8001	0.0293	-0.0152	0.0310
99.97%	12/31/16 22:40	4.2661	4.2906	4.2598	12.8165	12.7914	0.0251	0.0143	0.0185
99.91%	12/31/16 22:50	4.2662	4.2961	4.2652	12.8275	12.7884	0.0391	-0.0077	-0.0154
99.87%	12/31/16 23:00	4.2669	4.2826	4.2661	12.8155	12.7792	0.0364	0.0094	0.0053
99.93%	12/31/16 23:10	4.2533	4.3247	4.2540	12.8319	12.7910	0.0410	-0.0207	0.0148
99.91%	12/31/16 23:20	4.2550	4.3189	4.2600	12.8339	12.7874	0.0466	-0.0291	-0.0077
99.90%	12/31/16 23:30	4.2697	4.3149	4.2576	12.8422	12.7875	0.0547	0.0037	-0.0047
99.95%	12/31/16 23:40	4.2667	4.3024	4.2640	12.8331	12.7891	0.0440	-0.0009	-0.0217
99.94%	12/31/16 23:50	4.2554	4.3059	4.2669	12.8282	12.7918	0.0364	0.0275	-0.0057
99.98%	1/1/17 0:00	4.2686	4.2916	4.2584	12.8186	12.7920	0.0266	0.0256	-0.0052
99.91%	1/1/17 0:10	4.2580	4.3096	4.2652	12.8328	12.7905	0.0422	0.0088	0.0125
99.92%	1/1/17 0:20	4.2633	4.2987	4.2619	12.8239	12.7888	0.0351	0.0073	-0.0003
99.94%	1/1/17 0:30	4.2527	4.3122	4.2659	12.8308	12.7881	0.0426	-0.0191	0.0174
99.91%	1/1/17 0:40	4.2588	4.3029	4.2636	12.8253	12.7899	0.0353	0.0103	-0.0103
99.94%	1/1/17 0:50	4.2626	4.2968	4.2659	12.8253	12.7872	0.0381	0.0220	-0.0207
99.97%	1/1/17 1:00	4.2544	4.3063	4.2527	12.8135	12.7934	0.0201	0.0388	0.0277
99.97%	1/1/17 1:10	4.2657	4.3177	4.2687	12.8521	12.7950	0.0571	-0.0462	-0.0359
99.96%	1/1/17 1:20	4.2671	4.3082	4.2556	12.8309	12.7921	0.0387	-0.0155	0.0164
99.91%	1/1/17 1:30	4.2439	4.3106	4.2629	12.8174	12.7872	0.0302	0.0061	0.0150
99.89%	1/1/17 1:40	4.2526	4.3033	4.2640	12.8200	12.7872	0.0327	0.0007	0.0255
99.95%	1/1/17 1:50	4.2525	4.3084	4.2671	12.8280	12.7889	0.0391	-0.0050	-0.0003

ATTACHMENT 1 FEEDWATER FLOW

Beaver Valley Unit 1

Calculated	1/1/7 9:00	U0411_BV1	U0431_BV1	U0451_BV1	Calculated	U2664_BV1	Diff		
99.909%	1/1/17 2:00	4.2596	4.3034	4.2507	12.8136	12.7906	0.0230	0.0044	0.0201
99.96%	1/1/17 2:10	4.2648	4.2857	4.2533	12.8038	12.7880	0.0158	0.0367	0.0261
99.94%	1/1/17 2:20	4.2681	4.3019	4.2639	12.8338	12.7911	0.0427	-0.0241	0.0045
99.95%	1/1/17 2:30	4.2659	4.3023	4.2604	12.8287	12.7906	0.0381	-0.0026	0.0005
99.96%	1/1/17 2:40	4.2576	4.3074	4.2648	12.8298	12.7940	0.0358	-0.0015	0.0072
99.95%	1/1/17 2:50	4.2576	4.3083	4.2540	12.8198	12.7931	0.0267	0.0152	0.0280
99.97%	1/1/17 3:00	4.2603	4.3111	4.2615	12.8328	12.7951	0.0377	-0.0242	0.0108
99.97%	1/1/17 3:10	4.2568	4.3191	4.2470	12.8229	12.7933	0.0296	0.0034	0.0238
99.96%	1/1/17 3:20	4.2630	4.2867	4.2477	12.7973	12.7922	0.0052	0.0366	0.0412
99.97%	1/1/17 3:30	4.2519	4.3036	4.2742	12.8297	12.7948	0.0349	-0.0148	0.0115
99.95%	1/1/17 3:40	4.2568	4.2981	4.2660	12.8209	12.7916	0.0293	0.0092	0.0352
99.94%	1/1/17 3:50	4.2662	4.3054	4.2619	12.8336	12.7920	0.0415	-0.0133	0.0158
99.95%	1/1/17 4:00	4.2620	4.2862	4.2683	12.8166	12.7929	0.0237	0.0004	0.0035
99.94%	1/1/17 4:10	4.2657	4.3133	4.2702	12.8491	12.7906	0.0586	-0.0232	-0.0113
99.95%	1/1/17 4:20	4.2606	4.2934	4.2545	12.8085	12.7935	0.0149	0.0244	0.0168
99.98%	1/1/17 4:30	4.2629	4.3022	4.2595	12.8246	12.7950	0.0295	0.0383	0.0067
99.98%	1/1/17 4:40	4.2636	4.3132	4.2746	12.8515	12.7951	0.0564	-0.0194	-0.0185
99.96%	1/1/17 4:50	4.2641	4.3194	4.2687	12.8522	12.7939	0.0583	-0.0193	-0.0489
99.98%	1/1/17 5:00	4.2589	4.3150	4.2691	12.8430	12.7968	0.0462	-0.0127	-0.0172
99.97%	1/1/17 5:10	4.2649	4.2991	4.2579	12.8219	12.7946	0.0273	0.0281	0.0040
100.02%	1/1/17 5:20	4.2605	4.2868	4.2623	12.8097	12.7995	0.0102	0.0057	0.0386
99.94%	1/1/17 5:30	4.2576	4.2946	4.2589	12.8111	12.7903	0.0208	0.0207	0.0368
99.90%	1/1/17 5:40	4.2668	4.3031	4.2441	12.8140	12.7849	0.0291	0.0139	0.0146
99.95%	1/1/17 5:50	4.2519	4.2951	4.2731	12.8201	12.7911	0.0290	-0.0018	-0.0108
99.95%	1/1/17 6:00	4.2508	4.3170	4.2526	12.8204	12.7907	0.0297	-0.0092	-0.0182
99.96%	1/1/17 6:10	4.2681	4.2980	4.2679	12.8340	12.7894	0.0446	-0.0155	0.0083
99.91%	1/1/17 6:20	4.2640	4.2853	4.2553	12.8045	12.7850	0.0196	0.0262	0.0266
99.92%	1/1/17 6:30	4.2633	4.3061	4.2694	12.8389	12.7882	0.0507	-0.0043	-0.0092
99.95%	1/1/17 6:40	4.2640	4.3060	4.2656	12.8356	12.7891	0.0465	-0.0154	-0.0255
99.88%	1/1/17 6:50	4.2516	4.3120	4.2582	12.8218	12.7814	0.0404	-0.0311	-0.0015
99.91%	1/1/17 7:00	4.2652	4.3118	4.2514	12.8285	12.7869	0.0416	0.0005	-0.0446
99.95%	1/1/17 7:10	4.2661	4.2853	4.2626	12.8140	12.7902	0.0238	0.0076	0.0041
99.93%	1/1/17 7:20	4.2591	4.3192	4.2413	12.8196	12.7845	0.0352	0.0042	-0.0003
99.88%	1/1/17 7:30	4.2489	4.2964	4.2675	12.8129	12.7827	0.0301	-0.0138	0.0201
99.94%	1/1/17 7:40	4.2560	4.3095	4.2628	12.8283	12.7893	0.0390	0.0142	-0.0046
99.89%	1/1/17 7:50	4.2566	4.3188	4.2471	12.8225	12.7822	0.0404	-0.0100	0.0020
99.95%	1/1/17 8:00	4.2671	4.2921	4.2576	12.8168	12.7877	0.0290	-0.0022	0.0101
99.90%	1/1/17 8:10	4.2478	4.3034	4.2535	12.8047	12.7869	0.0178	0.0137	0.0102
99.93%	1/1/17 8:20	4.2477	4.3017	4.2466	12.7960	12.7864	0.0096	0.0403	0.0259
99.95%	1/1/17 8:30	4.2567	4.2929	4.2524	12.8020	12.7925	0.0095	0.0413	0.0292
99.96%	1/1/17 8:40	4.2695	4.2892	4.2731	12.8318	12.7903	0.0415	-0.0246	-0.0205
99.91%	1/1/17 8:50	4.2603	4.2858	4.2573	12.8035	12.7861	0.0174	-0.0101	0.0228
99.96%	1/1/17 9:00	4.2633	4.3095	4.2553	12.8282	12.7916	0.0366	-0.0011	0.0104

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% RTP of 2900 MWt	10m	SG A FW TEMP 10M AVG		SG B FW TEMP 10M AVG		SG C FW TEMP 10M AVG		Venturi Average		LEFM FW TEMP 10MIN		RTDs minus LEFM °F	Deg F		NOTES			
		Deg F		Deg F		Deg F		Deg F		Deg F			Deg F					
		U2418	BV1	U2438	BV1	U2458	BV1	Calculated	BV1	U2678	BV1		Diff	1 Day		3 Day	5 Day	Average
Calculated	1/1/17 9:00	438.8		437.5		437.1		437.8		437.2		0.61						
99.84%	1/2/16 9:00																	
99.87%	1/2/16 9:10	438.8		437.5		437.0		437.8		437.2		0.59						
99.80%	1/2/16 9:20	438.8		437.5		437.1		437.8		437.2		0.61						
99.82%	1/2/16 9:30	438.8		437.5		437.1		437.8		437.2		0.61						
99.82%	1/2/16 9:40	438.9		437.5		437.1		437.8		437.2		0.62						
99.78%	1/2/16 9:50	438.8		437.5		437.0		437.8		437.2		0.61						
99.82%	1/2/16 10:00	438.8		437.5		437.0		437.8		437.2		0.60						
99.85%	1/2/16 10:10	438.8		437.5		437.0		437.8		437.2		0.60						
99.78%	1/2/16 10:20	438.8		437.5		437.0		437.8		437.2		0.61						
99.77%	1/2/16 10:30	438.8		437.5		437.0		437.8		437.2		0.59						
99.81%	1/2/16 10:40	438.8		437.5		437.0		437.8		437.2		0.60						
99.79%	1/2/16 10:50	438.8		437.5		437.0		437.8		437.2		0.61						
99.85%	1/2/16 11:00	438.9		437.6		437.1		437.8		437.2		0.63						
99.89%	1/2/16 11:10	438.9		437.6		437.1		437.9		437.3		0.60						
99.90%	1/2/16 11:20	438.9		437.6		437.1		437.9		437.3		0.59						
99.93%	1/2/16 11:30	438.9		437.6		437.1		437.9		437.3		0.60						
99.90%	1/2/16 11:40	438.9		437.6		437.1		437.9		437.3		0.60						
99.93%	1/2/16 11:50	438.9		437.6		437.1		437.9		437.3		0.60						
99.93%	1/2/16 12:00	438.9		437.6		437.1		437.9		437.3		0.60						
99.89%	1/2/16 12:10	438.9		437.6		437.1		437.9		437.3		0.59						
99.89%	1/2/16 12:20	438.9		437.6		437.1		437.9		437.3		0.59						
99.92%	1/2/16 12:30	438.9		437.6		437.1		437.9		437.3		0.60						
99.94%	1/2/16 12:40	438.9		437.6		437.1		437.9		437.3		0.61						
99.96%	1/2/16 12:50	438.9		437.6		437.1		437.9		437.3		0.60						
99.92%	1/2/16 13:00	438.9		437.6		437.1		437.9		437.3		0.60						
99.89%	1/2/16 13:10	438.9		437.6		437.1		437.9		437.3		0.60						
99.89%	1/2/16 13:20	438.9		437.6		437.1		437.9		437.3		0.59						
99.86%	1/2/16 13:30	438.9		437.6		437.1		437.9		437.3		0.58						
99.92%	1/2/16 13:40	438.9		437.6		437.1		437.9		437.3		0.59						
99.85%	1/2/16 13:50	438.9		437.6		437.1		437.9		437.3		0.59						
99.88%	1/2/16 14:00	438.9		437.6		437.1		437.9		437.3		0.58						
99.91%	1/2/16 14:10	438.9		437.6		437.1		437.9		437.3		0.59						
99.89%	1/2/16 14:20	438.9		437.6		437.1		437.9		437.3		0.59						
99.89%	1/2/16 14:30	438.9		437.6		437.1		437.9		437.3		0.61						
99.89%	1/2/16 14:40	438.9		437.6		437.1		437.9		437.3		0.59						
99.88%	1/2/16 14:50	438.9		437.6		437.1		437.9		437.3		0.58						
99.84%	1/2/16 15:00	438.9		437.6		437.1		437.9		437.3		0.59						
99.83%	1/2/16 15:10	438.9		437.6		437.1		437.9		437.3		0.57						
99.87%	1/2/16 15:20	438.9		437.6		437.1		437.9		437.3		0.58						
99.87%	1/2/16 15:30	438.9		437.6		437.1		437.9		437.3		0.60						
99.86%	1/2/16 15:40	438.9		437.6		437.1		437.9		437.3		0.61						
99.83%	1/2/16 15:50	438.9		437.6		437.1		437.9		437.3		0.59						
99.81%	1/2/16 16:00	438.9		437.6		437.1		437.9		437.2		0.61						
99.89%	1/2/16 16:10	438.9		437.6		437.1		437.8		437.2		0.60						
99.87%	1/2/16 16:20	438.9		437.6		437.1		437.8		437.2		0.61						
99.84%	1/2/16 16:30	438.9		437.6		437.1		437.8		437.2		0.60						
99.83%	1/2/16 16:40	438.9		437.6		437.1		437.8		437.2		0.60						
99.87%	1/2/16 16:50	438.9		437.6		437.1		437.8		437.2		0.61						

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.81%	1/2/16 17:00	438.9	437.6	437.1	437.8	437.2	0.62
99.86%	1/2/16 17:10	438.9	437.6	437.1	437.8	437.2	0.61
99.83%	1/2/16 17:20	438.9	437.6	437.1	437.8	437.2	0.62
99.80%	1/2/16 17:30	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/2/16 17:40	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/2/16 17:50	438.8	437.5	437.1	437.8	437.2	0.61
99.83%	1/2/16 18:00	438.8	437.5	437.1	437.8	437.2	0.61
99.83%	1/2/16 18:10	438.8	437.5	437.1	437.8	437.2	0.61
99.81%	1/2/16 18:20	438.8	437.5	437.1	437.8	437.2	0.62
99.84%	1/2/16 18:30	438.8	437.5	437.1	437.8	437.2	0.62
99.83%	1/2/16 18:40	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/2/16 18:50	438.8	437.5	437.1	437.8	437.2	0.60
99.74%	1/2/16 19:00	438.8	437.5	437.1	437.8	437.2	0.60
99.85%	1/2/16 19:10	438.8	437.5	437.1	437.8	437.2	0.61
99.79%	1/2/16 19:20	438.8	437.5	437.0	437.8	437.2	0.60
99.77%	1/2/16 19:30	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	1/2/16 19:40	438.8	437.5	437.0	437.8	437.2	0.60
99.76%	1/2/16 19:50	438.8	437.5	437.0	437.8	437.2	0.60
99.78%	1/2/16 20:00	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	1/2/16 20:10	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	1/2/16 20:20	438.8	437.5	437.0	437.8	437.2	0.59
99.80%	1/2/16 20:30	438.8	437.5	437.1	437.8	437.2	0.62
99.78%	1/2/16 20:40	438.9	437.6	437.1	437.8	437.2	0.61
99.83%	1/2/16 20:50	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	1/2/16 21:00	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/2/16 21:10	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/2/16 21:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/2/16 21:30	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/2/16 21:40	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/2/16 21:50	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/2/16 22:00	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/2/16 22:10	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/2/16 22:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/2/16 22:30	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/2/16 22:40	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/2/16 22:50	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/2/16 23:00	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/2/16 23:10	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/2/16 23:20	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/2/16 23:30	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/2/16 23:40	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/2/16 23:50	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/3/16 0:00	438.9	437.6	437.1	437.9	437.3	0.57
99.91%	1/3/16 0:10	438.9	437.6	437.1	437.9	437.2	0.60
99.80%	1/3/16 0:20	438.9	437.6	437.1	437.9	437.3	0.57
99.82%	1/3/16 0:30	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/3/16 0:40	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/3/16 0:50	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/3/16 1:00	438.9	437.6	437.1	437.8	437.2	0.61
99.85%	1/3/16 1:10	438.9	437.6	437.1	437.9	437.2	0.62
99.83%	1/3/16 1:20	438.9	437.6	437.1	437.9	437.3	0.60
99.82%	1/3/16 1:30	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	1/3/16 1:40	438.9	437.6	437.1	437.8	437.2	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/3/16 1:50	438.9	437.6	437.1	437.8	437.2	0.64
99.82%	1/3/16 2:00	438.9	437.6	437.1	437.8	437.2	0.63
99.80%	1/3/16 2:10	438.9	437.6	437.1	437.8	437.2	0.61
99.83%	1/3/16 2:20	438.9	437.6	437.1	437.8	437.2	0.62
99.83%	1/3/16 2:30	438.9	437.6	437.1	437.8	437.2	0.62
99.83%	1/3/16 2:40	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/3/16 2:50	438.9	437.6	437.1	437.8	437.2	0.62
99.84%	1/3/16 3:00	438.9	437.6	437.1	437.8	437.2	0.62
99.80%	1/3/16 3:10	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	1/3/16 3:20	438.8	437.5	437.0	437.8	437.2	0.61
99.81%	1/3/16 3:30	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/3/16 3:40	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/3/16 3:50	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/3/16 4:00	438.8	437.5	437.0	437.8	437.2	0.61
99.78%	1/3/16 4:10	438.8	437.5	437.1	437.8	437.2	0.61
99.78%	1/3/16 4:20	438.8	437.5	437.0	437.8	437.2	0.60
99.76%	1/3/16 4:30	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	1/3/16 4:40	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/3/16 4:50	438.9	437.6	437.1	437.9	437.3	0.57
99.89%	1/3/16 5:00	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/3/16 5:10	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/3/16 5:20	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/3/16 5:30	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	1/3/16 5:40	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/3/16 5:50	438.9	437.6	437.1	437.9	437.3	0.61
99.87%	1/3/16 6:00	439.0	437.7	437.2	437.9	437.3	0.62
99.96%	1/3/16 6:10	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/3/16 6:20	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	1/3/16 6:30	438.9	437.6	437.2	437.9	437.3	0.62
99.91%	1/3/16 6:40	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/3/16 6:50	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/3/16 7:00	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/3/16 7:10	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/3/16 7:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/3/16 7:30	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/3/16 7:40	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/3/16 7:50	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/3/16 8:00	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/3/16 8:10	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/3/16 8:20	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/3/16 8:30	438.9	437.6	437.1	437.9	437.3	0.59
99.81%	1/3/16 8:40	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	1/3/16 8:50	438.9	437.6	437.1	437.9	437.2	0.61
99.86%	1/3/16 9:00	438.9	437.6	437.1	437.8	437.2	0.60
99.90%	1/3/16 9:10	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/3/16 9:20	438.9	437.6	437.1	437.9	437.2	0.61
99.87%	1/3/16 9:30	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/3/16 9:40	438.9	437.6	437.1	437.8	437.2	0.61
99.86%	1/3/16 9:50	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/3/16 10:00	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/3/16 10:10	438.9	437.6	437.1	437.8	437.2	0.63
99.82%	1/3/16 10:20	438.9	437.6	437.1	437.8	437.2	0.60
99.86%	1/3/16 10:30	438.9	437.6	437.1	437.8	437.2	0.61

0.01
-0.01
0.00
0.03
0.01
-0.02
-0.02
-0.02
0.01
-0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/3/16 10:40	438.9	437.6	437.1	437.8	437.2	0.64
99.90%	1/3/16 10:50	438.9	437.6	437.1	437.8	437.2	0.62
99.83%	1/3/16 11:00	438.9	437.6	437.1	437.8	437.2	0.62
99.86%	1/3/16 11:10	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/3/16 11:20	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/3/16 11:30	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/3/16 11:40	438.9	437.5	437.1	437.8	437.2	0.61
99.80%	1/3/16 11:50	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/3/16 12:00	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/3/16 12:10	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/3/16 12:20	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	1/3/16 12:30	438.9	437.6	437.1	437.8	437.2	0.63
99.81%	1/3/16 12:40	438.9	437.6	437.1	437.8	437.2	0.61
99.84%	1/3/16 12:50	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/3/16 13:00	438.8	437.5	437.1	437.8	437.2	0.61
99.86%	1/3/16 13:10	438.9	437.6	437.1	437.8	437.2	0.61
99.83%	1/3/16 13:20	438.9	437.6	437.1	437.8	437.2	0.64
99.81%	1/3/16 13:30	438.9	437.6	437.1	437.8	437.2	0.63
99.82%	1/3/16 13:40	438.9	437.6	437.1	437.8	437.2	0.61
99.82%	1/3/16 13:50	438.9	437.6	437.1	437.8	437.2	0.63
99.83%	1/3/16 14:00	438.8	437.5	437.1	437.8	437.2	0.62
99.80%	1/3/16 14:10	438.9	437.5	437.1	437.8	437.2	0.62
99.77%	1/3/16 14:20	438.8	437.5	437.1	437.8	437.2	0.62
99.85%	1/3/16 14:30	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	1/3/16 14:40	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	1/3/16 14:50	438.8	437.5	437.1	437.8	437.2	0.59
99.84%	1/3/16 15:00	438.8	437.5	437.0	437.8	437.2	0.60
99.77%	1/3/16 15:10	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	1/3/16 15:20	438.8	437.5	437.1	437.8	437.2	0.61
99.84%	1/3/16 15:30	438.9	437.6	437.1	437.8	437.2	0.61
99.92%	1/3/16 15:40	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/3/16 15:50	438.9	437.6	437.1	437.9	437.3	0.61
99.98%	1/3/16 16:00	439.0	437.7	437.2	437.9	437.3	0.61
99.98%	1/3/16 16:10	438.9	437.6	437.2	437.9	437.3	0.62
99.96%	1/3/16 16:20	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	1/3/16 16:30	439.0	437.7	437.2	437.9	437.3	0.62
99.91%	1/3/16 16:40	438.9	437.6	437.2	437.9	437.3	0.61
99.93%	1/3/16 16:50	438.9	437.6	437.2	437.9	437.3	0.62
99.94%	1/3/16 17:00	439.0	437.7	437.2	437.9	437.3	0.62
99.93%	1/3/16 17:10	439.0	437.6	437.2	437.9	437.3	0.62
99.96%	1/3/16 17:20	438.9	437.6	437.1	437.9	437.3	0.61
99.93%	1/3/16 17:30	439.0	437.7	437.2	437.9	437.3	0.62
99.92%	1/3/16 17:40	438.9	437.6	437.2	437.9	437.3	0.61
99.92%	1/3/16 17:50	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	1/3/16 18:00	438.9	437.6	437.2	437.9	437.3	0.62
99.90%	1/3/16 18:10	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/3/16 18:20	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/3/16 18:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/3/16 18:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/3/16 18:50	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/3/16 19:00	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/3/16 19:10	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	1/3/16 19:20	438.9	437.6	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/3/16 19:30	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/3/16 19:40	438.9	437.6	437.1	437.9	437.2	0.62
99.91%	1/3/16 19:50	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/3/16 20:00	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/3/16 20:10	438.9	437.6	437.1	437.9	437.3	0.61
99.87%	1/3/16 20:20	438.9	437.6	437.1	437.8	437.2	0.62
99.87%	1/3/16 20:30	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/3/16 20:40	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/3/16 20:50	438.9	437.6	437.1	437.9	437.2	0.61
99.85%	1/3/16 21:00	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/3/16 21:10	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/3/16 21:20	438.9	437.6	437.1	437.9	437.2	0.63
99.82%	1/3/16 21:30	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	1/3/16 21:40	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/3/16 21:50	438.9	437.6	437.1	437.8	437.2	0.60
99.91%	1/3/16 22:00	438.9	437.6	437.1	437.8	437.2	0.61
99.84%	1/3/16 22:10	438.9	437.6	437.1	437.8	437.2	0.62
99.87%	1/3/16 22:20	438.9	437.6	437.1	437.8	437.2	0.63
99.87%	1/3/16 22:30	438.9	437.6	437.1	437.8	437.2	0.62
99.85%	1/3/16 22:40	438.9	437.6	437.1	437.8	437.2	0.63
99.83%	1/3/16 22:50	438.9	437.6	437.1	437.8	437.2	0.63
99.82%	1/3/16 23:00	438.9	437.6	437.1	437.8	437.2	0.63
99.81%	1/3/16 23:10	438.8	437.5	437.0	437.8	437.2	0.60
99.85%	1/3/16 23:20	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	1/3/16 23:30	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/3/16 23:50	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	1/4/16 0:00	438.8	437.5	437.1	437.8	437.2	0.61
99.84%	1/4/16 0:10	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	1/4/16 0:20	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	1/4/16 0:30	438.8	437.5	437.1	437.8	437.2	0.61
99.81%	1/4/16 0:40	438.8	437.5	437.0	437.8	437.2	0.60
99.78%	1/4/16 0:50	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	1/4/16 1:00	438.8	437.5	437.0	437.8	437.2	0.59
99.79%	1/4/16 1:10	438.9	437.6	437.1	437.8	437.2	0.62
99.88%	1/4/16 1:20	438.8	437.5	437.0	437.8	437.2	0.61
99.87%	1/4/16 1:30	438.8	437.5	437.1	437.8	437.2	0.61
99.85%	1/4/16 1:40	438.9	437.6	437.1	437.8	437.2	0.62
99.86%	1/4/16 1:50	438.9	437.6	437.1	437.8	437.2	0.61
99.84%	1/4/16 2:00	438.9	437.6	437.1	437.8	437.2	0.62
99.84%	1/4/16 2:10	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	1/4/16 2:20	438.8	437.5	437.0	437.8	437.2	0.60
99.84%	1/4/16 2:30	438.8	437.5	437.1	437.8	437.2	0.61
99.83%	1/4/16 2:40	438.8	437.5	437.1	437.8	437.2	0.61
99.81%	1/4/16 2:50	438.8	437.5	437.1	437.8	437.2	0.60
99.83%	1/4/16 3:00	438.8	437.5	437.0	437.8	437.2	0.61
99.81%	1/4/16 3:10	438.8	437.5	437.0	437.8	437.2	0.61
99.84%	1/4/16 3:20	438.8	437.5	437.0	437.8	437.2	0.61
99.83%	1/4/16 3:30	438.8	437.5	437.0	437.8	437.2	0.61
99.81%	1/4/16 3:40	438.8	437.5	437.1	437.8	437.2	0.60
99.86%	1/4/16 3:50	438.9	437.6	437.1	437.8	437.2	0.63
99.88%	1/4/16 4:00	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	1/4/16 4:10	438.9	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/4/16 4:20	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/4/16 4:30	438.9	437.6	437.1	437.9	437.3	-0.01
99.97%	1/4/16 4:40	438.9	437.6	437.1	437.9	437.3	0.03
99.94%	1/4/16 4:50	438.9	437.6	437.1	437.9	437.3	-0.02
99.93%	1/4/16 5:00	438.9	437.6	437.1	437.9	437.3	-0.02
99.94%	1/4/16 5:10	438.9	437.6	437.1	437.9	437.3	0.00
99.92%	1/4/16 5:20	438.9	437.6	437.1	437.9	437.3	0.00
99.91%	1/4/16 5:30	438.9	437.6	437.2	437.9	437.3	0.00
99.91%	1/4/16 5:40	438.9	437.6	437.1	437.9	437.3	0.02
99.94%	1/4/16 5:50	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/4/16 6:00	438.9	437.6	437.1	437.9	437.3	0.02
99.92%	1/4/16 6:10	438.9	437.6	437.1	437.9	437.3	0.01
99.91%	1/4/16 6:20	438.9	437.6	437.1	437.9	437.3	0.02
99.92%	1/4/16 6:30	438.9	437.6	437.1	437.9	437.3	0.03
99.90%	1/4/16 6:40	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/4/16 6:50	438.9	437.6	437.1	437.8	437.2	-0.02
99.85%	1/4/16 7:00	438.9	437.6	437.1	437.9	437.2	-0.01
99.90%	1/4/16 7:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.89%	1/4/16 7:20	438.9	437.6	437.1	437.9	437.2	0.61
99.89%	1/4/16 7:30	438.9	437.6	437.1	437.8	437.2	-0.04
99.89%	1/4/16 7:40	438.9	437.6	437.1	437.8	437.2	-0.05
99.87%	1/4/16 7:50	438.9	437.6	437.1	437.8	437.2	-0.05
99.82%	1/4/16 8:00	438.9	437.6	437.1	437.9	437.2	-0.03
99.89%	1/4/16 8:10	438.9	437.6	437.1	437.8	437.2	-0.06
99.93%	1/4/16 8:20	438.9	437.6	437.1	437.8	437.2	-0.06
99.81%	1/4/16 8:30	438.9	437.6	437.1	437.8	437.2	-0.05
99.85%	1/4/16 8:40	438.9	437.6	437.1	437.8	437.2	-0.04
99.86%	1/4/16 8:50	438.9	437.6	437.1	437.8	437.2	-0.02
99.85%	1/4/16 9:00	438.9	437.6	437.1	437.8	437.2	-0.03
99.88%	1/4/16 9:10	438.8	437.5	437.1	437.8	437.2	-0.01
99.81%	1/4/16 9:20	438.8	437.5	437.1	437.8	437.2	0.00
99.85%	1/4/16 9:30	438.8	437.5	437.1	437.8	437.2	-0.03
99.80%	1/4/16 9:40	438.8	437.5	437.1	437.8	437.2	0.00
99.80%	1/4/16 9:50	438.8	437.5	437.1	437.8	437.2	0.02
99.79%	1/4/16 10:00	438.8	437.5	437.1	437.8	437.2	0.02
99.85%	1/4/16 10:10	438.8	437.5	437.1	437.8	437.2	0.02
99.90%	1/4/16 10:20	438.8	437.6	437.1	437.8	437.2	-0.02
99.94%	1/4/16 10:30	438.9	437.6	437.1	437.8	437.2	-0.01
99.98%	1/4/16 10:40	438.9	437.6	437.1	437.9	437.3	0.04
99.91%	1/4/16 10:50	438.9	437.6	437.1	437.9	437.3	0.03
99.98%	1/4/16 11:00	438.9	437.6	437.2	437.9	437.3	0.00
99.96%	1/4/16 11:10	438.9	437.6	437.1	437.9	437.3	0.02
99.91%	1/4/16 11:20	438.9	437.6	437.1	437.9	437.3	0.03
99.92%	1/4/16 11:30	438.9	437.6	437.1	437.9	437.3	0.01
99.93%	1/4/16 11:40	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	1/4/16 11:50	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	1/4/16 12:00	438.9	437.6	437.1	437.9	437.3	0.01
99.94%	1/4/16 12:10	438.9	437.6	437.1	437.9	437.3	0.58
99.93%	1/4/16 12:20	438.9	437.6	437.1	437.9	437.3	0.03
99.89%	1/4/16 12:30	438.9	437.6	437.1	437.9	437.3	0.03
99.95%	1/4/16 12:40	438.9	437.6	437.1	437.9	437.3	0.01
99.91%	1/4/16 12:50	438.9	437.6	437.1	437.9	437.2	-0.01
99.90%	1/4/16 13:00	438.9	437.6	437.1	437.9	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/4/16 13:10	438.9	437.6	437.1	437.9	437.2	-0.02
99.92%	1/4/16 13:20	438.9	437.6	437.1	437.9	437.3	0.02
99.90%	1/4/16 13:30	438.9	437.6	437.1	437.9	437.2	-0.01
99.88%	1/4/16 13:40	438.9	437.6	437.1	437.9	437.3	0.00
99.86%	1/4/16 13:50	438.9	437.6	437.1	437.9	437.2	0.01
99.93%	1/4/16 14:00	438.9	437.6	437.1	437.9	437.2	0.00
99.88%	1/4/16 14:10	438.9	437.6	437.1	437.9	437.3	0.03
99.91%	1/4/16 14:20	438.9	437.6	437.1	437.8	437.2	-0.01
99.87%	1/4/16 14:30	438.9	437.5	437.1	437.8	437.2	0.00
99.92%	1/4/16 14:40	438.9	437.6	437.1	437.8	437.2	-0.04
99.88%	1/4/16 14:50	438.9	437.6	437.1	437.8	437.2	-0.05
99.90%	1/4/16 15:00	438.9	437.6	437.1	437.8	437.2	0.02
99.86%	1/4/16 15:10	438.9	437.6	437.1	437.8	437.2	-0.03
99.86%	1/4/16 15:20	438.9	437.6	437.1	437.8	437.2	-0.03
99.87%	1/4/16 15:30	438.9	437.6	437.1	437.8	437.2	-0.03
99.87%	1/4/16 15:40	438.9	437.6	437.1	437.8	437.2	-0.02
99.88%	1/4/16 15:50	438.9	437.6	437.1	437.8	437.2	-0.01
99.88%	1/4/16 16:00	438.9	437.6	437.1	437.8	437.2	-0.02
99.89%	1/4/16 16:10	438.9	437.6	437.1	437.8	437.2	-0.01
99.87%	1/4/16 16:20	438.8	437.5	437.1	437.8	437.2	0.00
99.86%	1/4/16 16:30	438.8	437.5	437.1	437.8	437.2	0.01
99.83%	1/4/16 16:40	438.8	437.5	437.1	437.8	437.2	-0.01
99.86%	1/4/16 16:50	438.8	437.5	437.0	437.8	437.2	0.01
99.85%	1/4/16 17:00	438.8	437.5	437.0	437.8	437.2	0.02
99.81%	1/4/16 17:10	438.8	437.5	437.0	437.8	437.2	0.02
99.84%	1/4/16 17:30	438.8	437.5	437.0	437.8	437.2	0.03
99.78%	1/4/16 17:40	438.8	437.5	437.0	437.8	437.2	0.01
99.82%	1/4/16 17:50	438.8	437.5	437.0	437.8	437.2	-0.02
99.89%	1/4/16 18:00	438.9	437.6	437.1	437.8	437.2	-0.02
99.89%	1/4/16 18:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.93%	1/4/16 18:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.95%	1/4/16 18:30	438.9	437.6	437.1	437.9	437.2	-0.05
99.93%	1/4/16 18:40	438.9	437.6	437.1	437.9	437.3	-0.01
99.94%	1/4/16 18:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.92%	1/4/16 19:00	438.9	437.6	437.1	437.9	437.3	0.00
99.94%	1/4/16 19:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/4/16 19:20	438.9	437.6	437.1	437.9	437.3	-0.02
99.93%	1/4/16 19:30	438.9	437.6	437.1	437.9	437.2	-0.04
99.92%	1/4/16 19:40	438.9	437.6	437.1	437.9	437.2	-0.02
99.89%	1/4/16 19:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/4/16 20:00	438.9	437.6	437.1	437.9	437.3	0.00
99.92%	1/4/16 20:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.95%	1/4/16 20:20	438.9	437.6	437.1	437.9	437.2	-0.03
99.89%	1/4/16 20:30	438.9	437.6	437.1	437.9	437.2	-0.03
99.85%	1/4/16 20:40	438.9	437.6	437.1	437.9	437.2	-0.04
99.89%	1/4/16 20:50	438.9	437.6	437.1	437.9	437.2	-0.03
99.83%	1/4/16 21:00	438.9	437.6	437.1	437.9	437.2	-0.05
99.86%	1/4/16 21:10	438.9	437.6	437.1	437.9	437.2	-0.04
99.90%	1/4/16 21:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.86%	1/4/16 21:30	438.9	437.6	437.1	437.9	437.2	-0.01
99.88%	1/4/16 21:40	438.9	437.6	437.1	437.9	437.2	-0.03
99.84%	1/4/16 21:50	438.9	437.6	437.1	437.9	437.2	-0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	1/4/16 22:00	438.9	437.6	437.1	437.9	437.3	-0.01
99.83%	1/4/16 22:10	438.9	437.6	437.1	437.9	437.2	-0.01
99.85%	1/4/16 22:20	438.9	437.6	437.1	437.9	437.2	-0.03
99.87%	1/4/16 22:30	438.9	437.6	437.1	437.9	437.2	-0.03
99.81%	1/4/16 22:40	438.9	437.6	437.1	437.9	437.2	-0.02
99.80%	1/4/16 22:50	438.9	437.6	437.1	437.9	437.2	-0.04
99.82%	1/4/16 23:00	438.9	437.6	437.1	437.9	437.2	-0.03
99.83%	1/4/16 23:10	438.9	437.6	437.1	437.8	437.2	-0.05
99.81%	1/4/16 23:20	438.9	437.6	437.1	437.9	437.2	-0.04
99.88%	1/4/16 23:30	438.9	437.6	437.1	437.8	437.2	-0.03
99.75%	1/4/16 23:40	438.9	437.6	437.1	437.8	437.2	-0.02
99.74%	1/4/16 23:50	438.9	437.6	437.1	437.8	437.2	-0.02
99.72%	1/5/16 0:00	438.9	437.6	437.1	437.8	437.2	-0.03
99.76%	1/5/16 0:10	438.9	437.6	437.1	437.9	437.2	-0.04
99.88%	1/5/16 0:20	438.9	437.6	437.2	437.9	437.3	-0.02
99.82%	1/5/16 0:30	439.0	437.7	437.2	437.9	437.3	-0.03
99.82%	1/5/16 0:40	439.0	437.7	437.2	437.9	437.3	-0.05
99.78%	1/5/16 0:50	439.0	437.7	437.2	437.9	437.3	-0.04
99.73%	1/5/16 1:00	439.0	437.7	437.2	437.9	437.3	-0.05
99.79%	1/5/16 1:10	439.0	437.7	437.2	437.9	437.3	-0.02
99.90%	1/5/16 1:20	439.0	437.7	437.2	437.9	437.3	-0.02
99.86%	1/5/16 1:30	439.0	437.7	437.2	437.9	437.3	-0.02
99.80%	1/5/16 1:40	439.0	437.7	437.2	437.9	437.3	-0.01
99.84%	1/5/16 1:50	438.9	437.6	437.2	437.9	437.3	0.00
99.78%	1/5/16 2:00	438.9	437.7	437.2	437.9	437.3	0.00
99.77%	1/5/16 2:10	439.0	437.7	437.2	437.9	437.3	-0.03
99.77%	1/5/16 2:20	439.0	437.7	437.2	437.9	437.3	-0.03
99.95%	1/5/16 2:30	438.9	437.6	437.2	437.9	437.3	0.00
99.98%	1/5/16 2:40	438.9	437.6	437.2	437.9	437.3	0.00
99.99%	1/5/16 2:50	438.9	437.6	437.2	437.9	437.3	0.00
99.95%	1/5/16 3:00	438.9	437.7	437.2	437.9	437.4	0.02
99.96%	1/5/16 3:10	438.9	437.7	437.2	437.9	437.3	0.00
99.94%	1/5/16 3:20	438.9	437.6	437.2	437.9	437.3	0.00
99.94%	1/5/16 3:30	438.9	437.7	437.2	437.9	437.3	0.00
99.95%	1/5/16 3:40	438.9	437.7	437.2	437.9	437.3	-0.03
99.89%	1/5/16 3:50	438.9	437.7	437.2	437.9	437.3	0.00
99.90%	1/5/16 4:00	438.9	437.6	437.2	437.9	437.3	-0.01
99.93%	1/5/16 4:10	438.9	437.7	437.2	437.9	437.3	-0.03
99.90%	1/5/16 4:20	438.9	437.7	437.2	437.9	437.3	-0.03
99.91%	1/5/16 4:30	438.9	437.7	437.2	437.9	437.3	-0.03
99.91%	1/5/16 4:40	438.9	437.6	437.2	437.9	437.3	-0.03
99.89%	1/5/16 4:50	438.9	437.6	437.2	437.9	437.3	-0.03
99.90%	1/5/16 5:00	438.9	437.7	437.2	437.9	437.3	-0.01
99.90%	1/5/16 5:10	438.9	437.7	437.1	437.9	437.3	0.00
99.88%	1/5/16 5:20	438.9	437.7	437.2	437.9	437.3	0.00
99.86%	1/5/16 5:30	438.9	437.7	437.2	437.9	437.3	0.00
99.87%	1/5/16 5:40	438.8	437.7	437.1	437.9	437.3	0.00
99.88%	1/5/16 5:50	438.8	437.7	437.1	437.9	437.3	0.02
99.88%	1/5/16 6:00	438.8	437.7	437.1	437.9	437.3	0.01
99.87%	1/5/16 6:10	438.8	437.7	437.1	437.9	437.3	0.01
99.87%	1/5/16 6:20	438.8	437.7	437.1	437.9	437.3	0.02
99.84%	1/5/16 6:30	438.8	437.7	437.1	437.9	437.3	0.02
99.89%	1/5/16 6:40	438.8	437.7	437.1	437.8	437.3	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	1/5/16 6:50	438.8	437.6	437.1	437.8	437.2	0.04
99.85%	1/5/16 7:00	438.8	437.6	437.1	437.8	437.3	0.05
99.84%	1/5/16 7:10	438.8	437.6	437.1	437.8	437.3	0.08
99.84%	1/5/16 7:20	438.8	437.7	437.1	437.8	437.3	0.07
99.88%	1/5/16 7:30	438.8	437.6	437.1	437.8	437.3	0.08
99.83%	1/5/16 7:40	438.8	437.6	437.1	437.8	437.2	0.06
99.84%	1/5/16 7:50	438.8	437.6	437.1	437.8	437.3	0.11
99.83%	1/5/16 8:00	438.8	437.6	437.1	437.8	437.3	0.08
99.85%	1/5/16 8:10	438.8	437.7	437.1	437.8	437.3	0.09
99.80%	1/5/16 8:20	438.8	437.6	437.1	437.8	437.3	0.09
99.78%	1/5/16 8:30	438.8	437.6	437.1	437.8	437.3	0.11
99.82%	1/5/16 8:40	438.8	437.6	437.1	437.8	437.3	0.08
99.78%	1/5/16 8:50	438.8	437.6	437.1	437.8	437.3	0.09
99.83%	1/5/16 9:00	438.8	437.5	437.1	437.8	437.2	0.05
99.82%	1/5/16 9:10	438.9	437.6	437.1	437.8	437.3	0.03
99.76%	1/5/16 9:20	438.9	437.6	437.1	437.8	437.3	0.02
99.81%	1/5/16 9:30	438.9	437.6	437.1	437.9	437.2	0.01
99.77%	1/5/16 9:40	438.9	437.6	437.1	437.8	437.2	-0.02
99.79%	1/5/16 9:50	438.9	437.6	437.1	437.8	437.2	0.01
99.79%	1/5/16 10:00	438.9	437.6	437.1	437.8	437.2	-0.01
99.80%	1/5/16 10:10	438.9	437.6	437.1	437.8	437.2	-0.01
99.77%	1/5/16 10:20	438.9	437.6	437.1	437.9	437.3	0.01
99.86%	1/5/16 10:30	439.0	437.6	437.1	437.9	437.3	0.00
99.87%	1/5/16 10:40	439.0	437.7	437.2	438.0	437.3	-0.02
99.85%	1/5/16 10:50	439.0	437.7	437.2	438.0	437.4	0.00
99.89%	1/5/16 11:00	439.0	437.7	437.2	438.0	437.4	0.01
99.96%	1/5/16 11:10	439.0	437.7	437.2	438.0	437.4	0.00
99.94%	1/5/16 11:20	439.0	437.7	437.2	438.0	437.4	-0.01
99.95%	1/5/16 11:30	439.0	437.7	437.2	438.0	437.4	0.00
99.92%	1/5/16 11:40	439.0	437.7	437.2	438.0	437.4	0.00
99.96%	1/5/16 11:50	439.0	437.7	437.2	438.0	437.4	0.01
99.96%	1/5/16 12:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.94%	1/5/16 12:10	439.0	437.7	437.2	438.0	437.3	-0.03
99.88%	1/5/16 12:20	439.0	437.7	437.2	438.0	437.3	-0.02
99.88%	1/5/16 12:30	439.0	437.7	437.2	438.0	437.4	0.02
99.92%	1/5/16 12:40	439.0	437.7	437.2	437.9	437.4	0.01
99.90%	1/5/16 12:50	439.0	437.7	437.2	437.9	437.4	0.03
99.94%	1/5/16 13:00	439.0	437.7	437.2	438.0	437.4	0.04
99.91%	1/5/16 13:10	439.0	437.7	437.2	437.9	437.3	0.03
99.95%	1/5/16 13:20	439.0	437.7	437.2	437.9	437.3	0.01
99.83%	1/5/16 13:30	439.0	437.7	437.2	437.9	437.3	0.03
99.87%	1/5/16 13:40	438.9	437.7	437.2	437.9	437.3	0.00
99.93%	1/5/16 13:50	438.9	437.7	437.2	437.9	437.3	0.00
99.90%	1/5/16 14:00	438.9	437.7	437.2	437.9	437.3	0.00
99.87%	1/5/16 14:10	438.9	437.7	437.2	437.9	437.3	-0.02
99.87%	1/5/16 14:20	438.9	437.7	437.2	437.9	437.3	0.01
99.86%	1/5/16 14:30	438.9	437.6	437.2	437.9	437.3	0.06
99.84%	1/5/16 14:40	438.9	437.6	437.2	437.9	437.3	0.03
99.84%	1/5/16 14:50	438.9	437.6	437.1	437.9	437.3	0.04
99.81%	1/5/16 15:00	438.9	437.6	437.1	437.9	437.3	0.03
99.84%	1/5/16 15:10	438.9	437.6	437.1	437.9	437.3	0.04
99.83%	1/5/16 15:20	438.9	437.6	437.1	437.9	437.3	0.05
99.86%	1/5/16 15:30	438.9	437.6	437.1	437.9	437.3	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/5/16 15:40	438.9	437.6	437.1	437.9	437.3	0.04
99.82%	1/5/16 15:50	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/5/16 16:00	438.9	437.6	437.1	437.9	437.3	0.05
99.82%	1/5/16 16:10	438.9	437.6	437.1	437.9	437.3	0.05
99.82%	1/5/16 16:20	438.9	437.6	437.1	437.9	437.3	0.05
99.87%	1/5/16 16:30	438.9	437.6	437.1	437.9	437.3	0.02
99.85%	1/5/16 16:40	438.9	437.6	437.1	437.8	437.3	0.03
99.82%	1/5/16 16:50	438.9	437.6	437.1	437.8	437.3	0.02
99.86%	1/5/16 17:00	438.9	437.6	437.1	437.9	437.3	0.02
99.80%	1/5/16 17:10	438.9	437.6	437.1	437.9	437.3	0.01
99.79%	1/5/16 17:20	438.9	437.6	437.1	437.9	437.3	0.00
99.83%	1/5/16 17:30	438.9	437.6	437.1	437.9	437.3	-0.02
99.84%	1/5/16 17:40	438.9	437.6	437.1	437.8	437.2	0.00
99.82%	1/5/16 17:50	438.9	437.6	437.1	437.8	437.2	0.01
99.76%	1/5/16 18:00	438.9	437.6	437.1	437.9	437.3	0.04
99.75%	1/5/16 18:10	438.9	437.6	437.1	437.9	437.2	0.02
99.78%	1/5/16 18:20	438.9	437.6	437.1	437.9	437.2	0.02
99.79%	1/5/16 18:30	438.9	437.6	437.1	437.8	437.2	0.01
99.79%	1/5/16 18:40	438.9	437.6	437.1	437.8	437.2	0.04
99.73%	1/5/16 18:50	438.9	437.6	437.1	437.8	437.2	-0.01
99.79%	1/5/16 19:00	438.9	437.6	437.1	437.8	437.2	-0.04
99.87%	1/5/16 19:10	438.9	437.6	437.1	437.8	437.2	0.02
99.79%	1/5/16 19:20	438.9	437.6	437.1	437.8	437.2	0.02
99.75%	1/5/16 19:30	438.9	437.5	437.1	437.8	437.2	0.02
99.72%	1/5/16 19:40	438.9	437.6	437.1	437.8	437.2	-0.03
99.78%	1/5/16 19:50	438.9	437.5	437.0	437.8	437.2	0.02
99.77%	1/5/16 20:00	438.9	437.6	437.1	437.8	437.2	-0.03
99.81%	1/5/16 20:10	438.9	437.5	437.1	437.8	437.2	0.00
99.78%	1/5/16 20:20	438.9	437.5	437.0	437.8	437.2	0.05
99.76%	1/5/16 20:30	438.9	437.5	437.0	437.8	437.2	0.05
99.77%	1/5/16 20:40	438.9	437.5	437.0	437.8	437.2	0.04
99.79%	1/5/16 20:50	438.9	437.5	437.0	437.8	437.2	0.04
99.73%	1/5/16 21:00	438.9	437.5	437.0	437.8	437.2	0.03
99.80%	1/5/16 21:10	438.8	437.5	437.0	437.8	437.2	0.03
99.80%	1/5/16 21:20	438.9	437.5	437.0	437.8	437.2	0.04
99.75%	1/5/16 21:30	438.9	437.5	437.1	437.8	437.2	0.02
99.74%	1/5/16 21:40	438.8	437.5	437.0	437.8	437.2	0.06
99.79%	1/5/16 21:50	438.8	437.5	437.0	437.8	437.2	0.06
99.79%	1/5/16 22:00	438.9	437.5	437.1	437.8	437.2	0.01
99.73%	1/5/16 22:10	438.8	437.5	437.0	437.8	437.2	0.03
99.83%	1/5/16 22:20	438.8	437.5	437.0	437.8	437.2	0.07
99.80%	1/5/16 22:30	438.8	437.5	437.0	437.8	437.2	0.06
99.77%	1/5/16 22:40	438.8	437.5	437.0	437.8	437.2	0.06
99.83%	1/5/16 22:50	438.8	437.5	437.0	437.8	437.2	0.06
99.76%	1/5/16 23:00	438.8	437.5	437.0	437.8	437.2	0.06
99.79%	1/5/16 23:10	438.8	437.5	437.0	437.8	437.2	0.06
99.75%	1/5/16 23:20	438.8	437.5	437.0	437.8	437.2	0.06
99.80%	1/5/16 23:30	438.8	437.5	437.0	437.8	437.2	0.06
99.77%	1/5/16 23:40	438.8	437.5	437.0	437.8	437.2	0.06
99.75%	1/5/16 23:50	438.8	437.5	437.0	437.8	437.2	0.04
99.73%	1/6/16 0:00	438.8	437.5	437.0	437.8	437.2	0.07
99.70%	1/6/16 0:10	438.8	437.5	437.0	437.8	437.2	0.04
99.73%	1/6/16 0:20	438.8	437.5	437.0	437.8	437.2	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	1/6/16 0:30	438.9	437.5	437.1	437.8	437.2	0.60
99.87%	1/6/16 0:40	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/6/16 0:50	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/6/16 1:00	438.9	437.7	437.1	437.9	437.3	0.60
99.85%	1/6/16 1:10	438.9	437.7	437.1	437.9	437.3	0.60
99.88%	1/6/16 1:20	438.9	437.7	437.1	437.9	437.3	0.59
99.87%	1/6/16 1:30	438.9	437.7	437.1	437.9	437.3	0.59
99.90%	1/6/16 1:40	438.8	437.7	437.1	437.9	437.3	0.57
99.86%	1/6/16 1:50	438.8	437.7	437.1	437.9	437.3	0.59
99.90%	1/6/16 2:00	438.8	437.7	437.1	437.9	437.3	0.57
99.93%	1/6/16 2:10	438.8	437.7	437.1	437.8	437.3	0.56
99.91%	1/6/16 2:20	438.8	437.7	437.1	437.9	437.3	0.58
99.91%	1/6/16 2:30	438.8	437.6	437.1	437.8	437.3	0.55
99.90%	1/6/16 2:40	438.8	437.6	437.1	437.8	437.3	0.54
99.89%	1/6/16 2:50	438.8	437.6	437.1	437.8	437.3	0.54
99.90%	1/6/16 3:00	438.8	437.6	437.1	437.8	437.3	0.54
99.85%	1/6/16 3:10	438.8	437.6	437.1	437.8	437.3	0.54
99.90%	1/6/16 3:20	438.8	437.6	437.1	437.8	437.3	0.54
99.87%	1/6/16 3:30	438.8	437.6	437.1	437.8	437.3	0.54
99.85%	1/6/16 3:40	438.8	437.6	437.1	437.8	437.3	0.54
99.83%	1/6/16 3:50	438.8	437.6	437.1	437.8	437.3	0.53
99.91%	1/6/16 4:00	438.8	437.6	437.1	437.8	437.3	0.56
99.88%	1/6/16 4:10	438.8	437.6	437.1	437.8	437.3	0.55
99.88%	1/6/16 4:20	438.8	437.6	437.1	437.8	437.3	0.55
99.82%	1/6/16 4:30	438.8	437.6	437.1	437.8	437.3	0.54
99.87%	1/6/16 4:40	438.8	437.6	437.1	437.8	437.3	0.56
99.86%	1/6/16 4:50	438.8	437.6	437.1	437.8	437.3	0.52
99.88%	1/6/16 5:00	438.8	437.6	437.1	437.8	437.2	0.56
99.83%	1/6/16 5:10	438.8	437.6	437.1	437.8	437.2	0.58
99.88%	1/6/16 5:20	438.8	437.6	437.1	437.8	437.2	0.60
99.82%	1/6/16 5:30	438.8	437.6	437.1	437.8	437.2	0.57
99.81%	1/6/16 5:40	438.8	437.6	437.1	437.8	437.2	0.58
99.82%	1/6/16 5:50	438.8	437.6	437.1	437.8	437.3	0.56
99.88%	1/6/16 6:00	438.8	437.6	437.1	437.8	437.2	0.58
99.84%	1/6/16 6:10	438.8	437.6	437.1	437.8	437.2	0.56
99.87%	1/6/16 6:20	438.8	437.6	437.1	437.8	437.2	0.59
99.80%	1/6/16 6:30	438.8	437.6	437.1	437.8	437.2	0.59
99.82%	1/6/16 6:40	438.8	437.6	437.1	437.8	437.2	0.57
99.81%	1/6/16 6:50	438.8	437.6	437.1	437.8	437.2	0.58
99.79%	1/6/16 7:00	438.8	437.6	437.1	437.8	437.3	0.56
99.81%	1/6/16 7:10	438.8	437.6	437.1	437.8	437.2	0.60
99.82%	1/6/16 7:20	438.8	437.6	437.1	437.8	437.2	0.58
99.80%	1/6/16 7:30	438.8	437.6	437.1	437.8	437.2	0.57
99.84%	1/6/16 7:40	438.8	437.6	437.1	437.8	437.2	0.57
99.86%	1/6/16 7:50	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	1/6/16 8:00	438.9	437.5	437.1	437.8	437.2	0.62
99.89%	1/6/16 8:10	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/6/16 8:20	438.9	437.5	437.1	437.8	437.2	0.63
99.83%	1/6/16 8:30	438.9	437.5	437.1	437.8	437.2	0.62
99.78%	1/6/16 8:40	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/6/16 8:50	438.8	437.6	437.0	437.8	437.2	0.60
99.76%	1/6/16 9:00	438.7	437.6	437.0	437.8	437.2	0.58
99.82%	1/6/16 9:10	438.7	437.5	437.0	437.8	437.2	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.75%	1/6/16 9:20	438.7	437.5	437.0	437.8	437.2	0.01
99.75%	1/6/16 9:30	438.7	437.5	437.0	437.8	437.2	0.03
99.76%	1/6/16 9:40	438.8	437.5	437.0	437.8	437.2	0.04
99.82%	1/6/16 9:50	438.8	437.6	437.0	437.8	437.2	0.01
99.83%	1/6/16 10:00	438.8	437.6	437.1	437.9	437.3	0.05
99.96%	1/6/16 10:10	438.9	437.6	437.1	437.9	437.3	0.05
99.93%	1/6/16 10:20	438.9	437.7	437.1	437.9	437.3	0.03
99.93%	1/6/16 10:30	438.9	437.7	437.1	437.9	437.3	0.03
99.86%	1/6/16 10:40	438.9	437.7	437.2	437.9	437.3	0.04
99.92%	1/6/16 10:50	438.9	437.7	437.2	437.9	437.3	-0.01
99.89%	1/6/16 11:00	438.9	437.7	437.2	437.9	437.3	0.02
99.96%	1/6/16 11:10	438.9	437.7	437.2	437.9	437.3	0.02
99.95%	1/6/16 11:20	438.9	437.7	437.2	437.9	437.3	0.03
99.87%	1/6/16 11:30	438.9	437.7	437.2	437.9	437.3	0.03
99.87%	1/6/16 11:40	438.9	437.7	437.2	437.9	437.3	0.03
99.87%	1/6/16 11:50	438.9	437.7	437.2	437.9	437.3	0.02
99.82%	1/6/16 12:00	438.8	437.7	437.2	437.9	437.3	0.04
99.88%	1/6/16 12:10	438.8	437.7	437.1	437.9	437.3	0.03
99.84%	1/6/16 12:20	438.8	437.7	437.1	437.9	437.3	0.03
99.87%	1/6/16 12:30	438.8	437.7	437.2	437.9	437.3	0.03
99.93%	1/6/16 12:40	438.8	437.7	437.2	437.9	437.3	0.02
99.87%	1/6/16 12:50	438.8	437.7	437.1	437.9	437.3	0.02
99.86%	1/6/16 13:00	438.8	437.7	437.1	437.9	437.3	0.00
99.91%	1/6/16 13:10	438.8	437.7	437.1	437.9	437.3	0.03
99.91%	1/6/16 13:20	438.8	437.7	437.1	437.9	437.3	0.03
99.90%	1/6/16 13:30	438.8	437.7	437.1	437.9	437.3	0.06
99.92%	1/6/16 13:40	438.8	437.7	437.1	437.9	437.3	0.06
99.85%	1/6/16 13:50	438.8	437.7	437.1	437.9	437.3	0.05
99.86%	1/6/16 14:00	438.8	437.7	437.1	437.9	437.3	0.06
99.92%	1/6/16 14:10	438.8	437.7	437.1	437.9	437.3	0.05
99.83%	1/6/16 14:20	438.8	437.7	437.1	437.9	437.3	0.06
99.87%	1/6/16 14:30	438.8	437.6	437.1	437.8	437.3	0.07
99.87%	1/6/16 14:40	438.8	437.7	437.1	437.8	437.3	0.07
99.94%	1/6/16 14:50	438.8	437.7	437.1	437.8	437.3	0.05
99.91%	1/6/16 15:00	438.8	437.7	437.1	437.9	437.3	0.04
99.91%	1/6/16 15:10	438.8	437.7	437.1	437.9	437.3	0.04
99.88%	1/6/16 15:20	438.8	437.6	437.1	437.8	437.3	0.04
99.88%	1/6/16 15:30	438.8	437.6	437.1	437.8	437.3	0.05
99.82%	1/6/16 15:40	438.8	437.6	437.1	437.8	437.3	0.05
99.82%	1/6/16 15:50	438.8	437.6	437.1	437.8	437.3	0.05
99.84%	1/6/16 16:00	438.8	437.6	437.1	437.8	437.3	0.04
99.88%	1/6/16 16:10	438.8	437.6	437.1	437.8	437.3	0.04
99.84%	1/6/16 16:20	438.8	437.6	437.1	437.8	437.3	0.03
99.86%	1/6/16 16:30	438.8	437.6	437.1	437.8	437.3	0.06
99.82%	1/6/16 16:40	438.8	437.6	437.1	437.8	437.3	0.05
99.84%	1/6/16 16:50	438.7	437.6	437.1	437.8	437.2	0.02
99.87%	1/6/16 17:00	438.8	437.6	437.1	437.8	437.3	0.05
99.84%	1/6/16 17:10	438.8	437.6	437.1	437.8	437.3	0.06
99.84%	1/6/16 17:20	438.8	437.6	437.1	437.8	437.3	0.04
99.81%	1/6/16 17:30	438.8	437.6	437.1	437.8	437.3	0.04
99.85%	1/6/16 17:40	438.9	437.6	437.1	437.8	437.2	-0.01
99.82%	1/6/16 17:50	438.9	437.6	437.1	437.8	437.2	0.01
99.81%	1/6/16 18:00	438.9	437.6	437.1	437.9	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	1/6/16 18:10	438.9	437.6	437.1	437.8	437.2	0.00
99.77%	1/6/16 18:20	438.9	437.6	437.1	437.8	437.2	-0.02
99.78%	1/6/16 18:30	438.9	437.5	437.1	437.8	437.2	0.01
99.78%	1/6/16 18:40	438.9	437.6	437.1	437.8	437.2	0.04
99.79%	1/6/16 18:50	438.9	437.5	437.1	437.8	437.2	-0.01
99.80%	1/6/16 19:00	438.9	437.5	437.1	437.8	437.2	0.00
99.76%	1/6/16 19:10	438.9	437.5	437.1	437.8	437.2	0.01
99.79%	1/6/16 19:20	438.9	437.5	437.1	437.8	437.2	0.00
99.82%	1/6/16 19:30	438.9	437.5	437.1	437.8	437.2	0.01
99.80%	1/6/16 19:40	438.9	437.5	437.1	437.8	437.2	0.00
99.82%	1/6/16 19:50	438.9	437.5	437.0	437.8	437.2	0.00
99.81%	1/6/16 20:00	438.9	437.5	437.1	437.8	437.2	0.01
99.80%	1/6/16 20:10	438.9	437.5	437.0	437.8	437.2	0.00
99.79%	1/6/16 20:20	438.9	437.5	437.0	437.8	437.2	-0.02
99.80%	1/6/16 20:30	438.9	437.5	437.0	437.8	437.2	0.01
99.80%	1/6/16 20:40	438.9	437.5	437.0	437.8	437.2	-0.02
99.83%	1/6/16 20:50	438.9	437.5	437.1	437.8	437.2	-0.02
99.83%	1/6/16 21:00	439.0	437.6	437.1	437.9	437.3	0.01
99.90%	1/6/16 21:10	439.0	437.6	437.1	437.9	437.3	-0.02
99.91%	1/6/16 21:20	439.0	437.6	437.2	437.9	437.3	0.04
99.97%	1/6/16 21:30	439.0	437.6	437.2	438.0	437.3	-0.03
99.95%	1/6/16 21:40	439.0	437.6	437.2	437.9	437.3	-0.04
99.92%	1/6/16 21:50	439.0	437.6	437.2	437.9	437.3	-0.03
99.93%	1/6/16 22:00	439.0	437.7	437.2	438.0	437.3	-0.04
99.92%	1/6/16 22:10	439.0	437.7	437.2	438.0	437.3	-0.05
99.96%	1/6/16 22:30	439.0	437.6	437.2	438.0	437.3	-0.05
99.97%	1/6/16 22:40	439.0	437.6	437.2	438.0	437.3	-0.06
99.94%	1/6/16 22:50	439.0	437.7	437.2	438.0	437.3	-0.05
99.91%	1/6/16 23:00	439.0	437.7	437.2	438.0	437.3	-0.05
99.94%	1/6/16 23:10	439.0	437.6	437.2	437.9	437.3	-0.05
99.90%	1/6/16 23:20	439.0	437.6	437.2	437.9	437.3	-0.06
99.93%	1/6/16 23:30	439.0	437.6	437.2	437.9	437.3	-0.06
99.92%	1/6/16 23:40	439.0	437.6	437.2	437.9	437.3	-0.05
99.93%	1/6/16 23:50	439.0	437.6	437.2	437.9	437.3	-0.04
99.86%	1/7/16 0:00	439.0	437.6	437.2	437.9	437.3	-0.05
99.91%	1/7/16 0:10	439.0	437.6	437.1	437.9	437.3	-0.03
99.90%	1/7/16 0:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.89%	1/7/16 0:30	439.0	437.6	437.1	437.9	437.3	-0.02
99.90%	1/7/16 0:40	439.0	437.6	437.1	437.9	437.3	-0.02
99.95%	1/7/16 0:50	439.0	437.6	437.1	437.9	437.3	-0.02
99.91%	1/7/16 1:00	439.0	437.6	437.1	437.9	437.3	0.00
99.88%	1/7/16 1:10	439.0	437.6	437.1	437.9	437.3	0.00
99.91%	1/7/16 1:20	439.0	437.6	437.1	437.9	437.3	-0.01
99.85%	1/7/16 1:30	439.0	437.6	437.1	437.9	437.3	-0.02
99.96%	1/7/16 1:40	439.0	437.6	437.1	437.9	437.3	0.013
99.90%	1/7/16 1:50	439.0	437.6	437.1	437.9	437.3	0.006
99.89%	1/7/16 2:00	439.0	437.6	437.1	437.9	437.3	0.003
99.91%	1/7/16 2:10	439.0	437.6	437.1	437.9	437.3	0.010
99.86%	1/7/16 2:20	439.0	437.6	437.1	437.9	437.3	0.019
99.91%	1/7/16 2:30	439.0	437.6	437.1	437.9	437.3	-0.010
99.90%	1/7/16 2:40	439.0	437.6	437.1	437.9	437.3	0.008
99.88%	1/7/16 2:50	439.0	437.6	437.1	437.9	437.3	0.011
							-0.08
							-0.10

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/7/16 3:00	439.0	437.6	437.1	437.9	437.2	-0.12
99.89%	1/7/16 3:10	438.9	437.5	437.1	437.9	437.2	-0.11
99.87%	1/7/16 3:20	438.9	437.5	437.1	437.9	437.2	-0.10
99.87%	1/7/16 3:30	438.9	437.6	437.1	437.9	437.2	-0.13
99.86%	1/7/16 3:40	438.9	437.6	437.1	437.9	437.2	-0.11
99.84%	1/7/16 3:50	438.9	437.5	437.1	437.9	437.2	-0.13
99.86%	1/7/16 4:00	438.9	437.5	437.1	437.8	437.2	-0.07
99.84%	1/7/16 4:10	438.9	437.6	437.1	437.8	437.2	-0.10
99.86%	1/7/16 4:20	438.9	437.5	437.1	437.9	437.2	-0.10
99.84%	1/7/16 4:30	438.9	437.5	437.1	437.8	437.2	-0.11
99.89%	1/7/16 4:40	438.9	437.5	437.1	437.8	437.2	-0.07
99.82%	1/7/16 4:50	438.9	437.5	437.1	437.9	437.2	-0.12
99.82%	1/7/16 5:00	438.9	437.5	437.1	437.8	437.2	-0.08
99.82%	1/7/16 5:10	438.9	437.5	437.1	437.8	437.2	-0.04
99.86%	1/7/16 5:20	438.9	437.5	437.1	437.8	437.2	-0.04
99.83%	1/7/16 5:30	438.9	437.5	437.1	437.8	437.2	-0.06
99.83%	1/7/16 5:40	438.9	437.5	437.1	437.8	437.2	-0.05
99.87%	1/7/16 5:50	438.9	437.5	437.1	437.8	437.2	-0.07
99.75%	1/7/16 6:00	438.9	437.5	437.1	437.8	437.2	-0.06
99.86%	1/7/16 6:10	438.9	437.5	437.1	437.8	437.2	-0.09
99.83%	1/7/16 6:20	438.9	437.5	437.1	437.8	437.2	-0.04
99.79%	1/7/16 6:30	438.9	437.5	437.0	437.8	437.2	-0.02
99.79%	1/7/16 6:40	438.9	437.5	437.0	437.8	437.2	-0.06
99.82%	1/7/16 6:50	438.9	437.5	437.0	437.8	437.2	-0.04
99.78%	1/7/16 7:00	438.9	437.5	437.0	437.8	437.2	-0.06
99.86%	1/7/16 7:10	438.9	437.5	437.0	437.8	437.2	-0.04
99.73%	1/7/16 7:20	438.9	437.5	437.0	437.8	437.2	-0.03
99.77%	1/7/16 7:30	438.9	437.5	437.0	437.8	437.2	-0.03
99.76%	1/7/16 7:40	438.9	437.5	437.0	437.8	437.2	-0.04
99.80%	1/7/16 7:50	438.9	437.5	437.0	437.8	437.2	-0.01
99.75%	1/7/16 8:00	438.9	437.5	437.0	437.8	437.2	0.00
99.75%	1/7/16 8:10	438.9	437.5	437.0	437.8	437.2	0.013
99.79%	1/7/16 8:20	438.9	437.5	437.0	437.8	437.2	0.031
99.81%	1/7/16 8:30	438.9	437.5	437.1	437.9	437.2	0.000
99.89%	1/7/16 8:40	439.0	437.6	437.1	437.9	437.3	0.007
99.87%	1/7/16 8:50	439.0	437.6	437.1	437.9	437.3	0.017
99.90%	1/7/16 9:00	439.0	437.6	437.1	437.9	437.3	0.014
99.89%	1/7/16 9:10	439.0	437.6	437.1	437.9	437.3	0.006
99.89%	1/7/16 9:20	439.0	437.6	437.1	437.9	437.3	0.004
99.91%	1/7/16 9:30	439.0	437.6	437.1	437.9	437.3	0.005
99.92%	1/7/16 9:40	439.0	437.6	437.1	437.9	437.3	0.015
99.90%	1/7/16 9:50	439.0	437.6	437.1	437.9	437.3	0.008
99.92%	1/7/16 10:00	439.0	437.6	437.1	437.9	437.3	-0.005
99.96%	1/7/16 10:10	439.0	437.6	437.1	437.9	437.3	-0.004
99.91%	1/7/16 10:20	439.0	437.6	437.1	437.9	437.3	0.006
99.91%	1/7/16 10:30	439.0	437.6	437.1	437.9	437.3	0.000
99.92%	1/7/16 10:40	439.0	437.6	437.1	437.9	437.3	0.007
99.93%	1/7/16 10:50	439.0	437.6	437.1	437.9	437.3	0.014
99.88%	1/7/16 11:00	439.0	437.6	437.1	437.9	437.3	0.023
99.86%	1/7/16 11:10	439.0	437.6	437.1	437.9	437.3	-0.007
99.89%	1/7/16 11:20	439.0	437.6	437.1	437.9	437.3	-0.006
99.88%	1/7/16 11:30	438.9	437.6	437.1	437.9	437.3	0.021
99.90%	1/7/16 11:40	438.9	437.6	437.1	437.9	437.3	0.008

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/7/16 11:50	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/7/16 12:00	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/7/16 12:10	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/7/16 12:20	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	1/7/16 12:30	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	1/7/16 12:40	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/7/16 12:50	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	1/7/16 13:00	438.9	437.6	437.1	437.9	437.3	0.57
99.83%	1/7/16 13:10	438.9	437.6	437.1	437.9	437.3	0.59
99.76%	1/7/16 13:20	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/7/16 13:30	438.9	437.6	437.1	437.9	437.3	0.57
99.79%	1/7/16 13:40	438.9	437.6	437.1	437.9	437.3	0.56
99.84%	1/7/16 13:50	438.9	437.6	437.1	437.9	437.3	0.57
99.87%	1/7/16 14:00	438.9	437.6	437.1	437.9	437.3	0.57
99.78%	1/7/16 14:10	438.9	437.6	437.1	437.9	437.3	0.57
99.80%	1/7/16 14:20	438.9	437.6	437.1	437.9	437.3	0.57
99.82%	1/7/16 14:30	438.9	437.6	437.1	437.9	437.3	0.57
99.79%	1/7/16 14:40	438.9	437.6	437.1	437.8	437.3	0.59
99.81%	1/7/16 14:50	438.9	437.6	437.1	437.8	437.3	0.57
99.77%	1/7/16 15:00	438.9	437.6	437.1	437.9	437.3	0.56
99.83%	1/7/16 15:10	438.9	437.6	437.1	437.8	437.3	0.56
99.85%	1/7/16 15:20	438.9	437.6	437.1	437.8	437.3	0.55
99.86%	1/7/16 15:30	438.9	437.6	437.1	437.8	437.3	0.58
99.76%	1/7/16 15:40	438.9	437.6	437.1	437.8	437.3	0.59
99.80%	1/7/16 15:50	438.9	437.6	437.1	437.8	437.3	0.58
99.77%	1/7/16 16:00	438.9	437.6	437.1	437.8	437.2	0.60
99.78%	1/7/16 16:10	438.9	437.6	437.1	437.8	437.3	0.59
99.75%	1/7/16 16:20	438.9	437.6	437.1	437.8	437.2	0.59
99.80%	1/7/16 16:30	438.9	437.5	437.1	437.8	437.3	0.57
99.82%	1/7/16 16:40	438.9	437.5	437.1	437.8	437.2	0.60
99.80%	1/7/16 16:50	438.9	437.5	437.0	437.8	437.2	0.60
99.81%	1/7/16 17:00	438.9	437.5	437.0	437.8	437.2	0.59
99.75%	1/7/16 17:10	438.9	437.5	437.0	437.8	437.2	0.60
99.77%	1/7/16 17:20	438.9	437.5	437.0	437.8	437.2	0.60
99.76%	1/7/16 17:30	438.9	437.5	437.0	437.8	437.2	0.60
99.78%	1/7/16 17:40	438.8	437.5	437.0	437.8	437.2	0.60
99.74%	1/7/16 17:50	438.9	437.5	437.0	437.8	437.2	0.61
99.83%	1/7/16 18:00	438.9	437.5	437.1	437.8	437.2	0.63
99.82%	1/7/16 18:10	439.0	437.6	437.1	437.9	437.3	0.62
99.87%	1/7/16 18:20	439.0	437.7	437.1	437.9	437.3	0.64
99.86%	1/7/16 18:30	439.0	437.7	437.2	438.0	437.3	0.66
99.91%	1/7/16 18:40	439.0	437.7	437.2	438.0	437.3	0.66
99.88%	1/7/16 18:50	439.0	437.7	437.2	438.0	437.3	0.65
99.93%	1/7/16 19:00	439.0	437.7	437.2	438.0	437.3	0.65
99.96%	1/7/16 19:10	439.0	437.7	437.2	437.9	437.3	0.64
99.89%	1/7/16 19:20	439.0	437.7	437.2	438.0	437.3	0.65
99.93%	1/7/16 19:30	439.0	437.7	437.2	438.0	437.3	0.66
99.88%	1/7/16 19:40	439.0	437.7	437.2	437.9	437.3	0.64
99.91%	1/7/16 19:50	439.0	437.7	437.2	437.9	437.3	0.64
99.92%	1/7/16 20:00	439.0	437.7	437.2	437.9	437.3	0.65
99.94%	1/7/16 20:10	439.0	437.6	437.2	437.9	437.3	0.63
99.90%	1/7/16 20:20	439.0	437.6	437.1	437.9	437.3	0.63
99.88%	1/7/16 20:30	439.0	437.7	437.2	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	1/7/16 20:40	439.0	437.7	437.2	437.9	437.3	0.64
99.86%	1/7/16 20:50	439.0	437.7	437.1	437.9	437.3	0.63
99.92%	1/7/16 21:00	439.0	437.7	437.1	437.9	437.3	0.63
99.88%	1/7/16 21:10	439.0	437.6	437.1	437.9	437.3	0.62
99.87%	1/7/16 21:20	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	1/7/16 21:30	439.0	437.6	437.1	437.9	437.3	0.62
99.88%	1/7/16 21:40	439.0	437.6	437.1	437.9	437.3	0.62
99.85%	1/7/16 21:50	439.0	437.6	437.1	437.9	437.3	0.62
99.89%	1/7/16 22:00	439.0	437.6	437.1	437.9	437.3	0.62
99.86%	1/7/16 22:10	439.0	437.6	437.1	437.9	437.3	0.62
99.90%	1/7/16 22:20	439.0	437.6	437.1	437.9	437.3	0.64
99.84%	1/7/16 22:30	439.0	437.6	437.1	437.9	437.3	0.62
99.89%	1/7/16 22:40	439.0	437.6	437.1	437.9	437.3	0.60
99.88%	1/7/16 22:50	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	1/7/16 23:00	439.0	437.6	437.1	437.9	437.3	0.62
99.88%	1/7/16 23:10	439.0	437.6	437.1	437.9	437.3	0.63
99.87%	1/7/16 23:20	439.0	437.6	437.1	437.9	437.2	0.64
99.89%	1/7/16 23:30	439.0	437.6	437.1	437.9	437.3	0.64
99.88%	1/7/16 23:40	439.0	437.6	437.1	437.9	437.2	0.66
99.91%	1/7/16 23:50	438.9	437.6	437.1	437.9	437.2	0.65
99.85%	1/8/16 0:00	438.9	437.6	437.1	437.9	437.2	0.66
99.87%	1/8/16 0:10	438.9	437.6	437.1	437.9	437.2	0.66
99.84%	1/8/16 0:20	438.9	437.6	437.1	437.9	437.2	0.65
99.83%	1/8/16 0:30	438.9	437.6	437.1	437.9	437.2	0.65
99.81%	1/8/16 0:40	438.9	437.6	437.1	437.9	437.2	0.65
99.81%	1/8/16 0:50	438.9	437.6	437.1	437.9	437.2	0.66
99.80%	1/8/16 1:00	438.9	437.6	437.1	437.9	437.2	0.66
99.82%	1/8/16 1:10	438.9	437.6	437.1	437.9	437.2	0.67
99.85%	1/8/16 1:20	438.9	437.6	437.1	437.9	437.2	0.66
99.86%	1/8/16 1:30	438.9	437.6	437.1	437.9	437.2	0.67
99.84%	1/8/16 1:40	438.9	437.6	437.1	437.9	437.2	0.65
99.79%	1/8/16 1:50	438.9	437.6	437.1	437.9	437.2	0.65
99.85%	1/8/16 2:00	438.9	437.6	437.1	437.8	437.2	0.64
99.79%	1/8/16 2:10	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/8/16 2:20	438.9	437.5	437.0	437.8	437.2	0.62
99.84%	1/8/16 2:30	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/8/16 2:40	438.9	437.5	437.1	437.8	437.2	0.64
99.80%	1/8/16 2:50	438.9	437.5	437.1	437.8	437.2	0.64
99.80%	1/8/16 3:00	438.9	437.5	437.1	437.8	437.2	0.63
99.78%	1/8/16 3:10	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/8/16 3:20	438.9	437.5	437.0	437.8	437.2	0.62
99.80%	1/8/16 3:30	438.9	437.6	437.1	437.8	437.2	0.64
99.80%	1/8/16 3:40	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/8/16 3:50	438.9	437.5	437.0	437.8	437.2	0.62
99.77%	1/8/16 4:00	438.9	437.5	437.0	437.8	437.2	0.62
99.80%	1/8/16 4:10	438.9	437.5	437.0	437.8	437.2	0.62
99.78%	1/8/16 4:20	438.9	437.5	437.0	437.8	437.2	0.62
99.79%	1/8/16 4:30	438.9	437.5	437.0	437.8	437.2	0.66
99.76%	1/8/16 4:40	438.9	437.5	437.1	437.8	437.2	0.64
99.84%	1/8/16 4:50	438.9	437.6	437.1	437.9	437.2	0.66
99.86%	1/8/16 5:00	439.0	437.6	437.1	437.9	437.3	0.64
99.91%	1/8/16 5:10	439.0	437.6	437.2	437.9	437.3	0.63
99.92%	1/8/16 5:20	439.0	437.6	437.2	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/8/16 5:30	439.0	437.6	437.1	437.9	437.3	0.62
99.92%	1/8/16 5:40	439.0	437.6	437.2	437.9	437.3	0.62
99.94%	1/8/16 5:50	439.0	437.7	437.2	437.9	437.3	0.64
99.87%	1/8/16 6:00	439.0	437.7	437.2	437.9	437.3	0.65
99.94%	1/8/16 6:10	439.0	437.6	437.2	437.9	437.3	0.63
99.89%	1/8/16 6:20	439.0	437.6	437.2	437.9	437.3	0.63
99.90%	1/8/16 6:30	439.0	437.7	437.2	437.9	437.3	0.64
99.90%	1/8/16 6:40	439.0	437.6	437.2	437.9	437.3	0.65
99.91%	1/8/16 6:50	439.0	437.6	437.1	437.9	437.3	0.64
99.87%	1/8/16 7:00	439.0	437.6	437.2	437.9	437.3	0.64
99.96%	1/8/16 7:10	439.0	437.6	437.1	437.9	437.3	0.62
99.90%	1/8/16 7:20	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	1/8/16 7:30	439.0	437.6	437.1	437.9	437.3	0.63
99.91%	1/8/16 7:40	439.0	437.6	437.1	437.9	437.3	0.62
99.90%	1/8/16 7:50	439.0	437.6	437.1	437.9	437.3	0.63
99.85%	1/8/16 8:00	439.0	437.6	437.1	437.9	437.3	0.61
99.89%	1/8/16 8:10	439.0	437.6	437.1	437.9	437.3	0.65
99.87%	1/8/16 8:20	439.0	437.6	437.1	437.9	437.3	0.63
99.86%	1/8/16 8:30	439.0	437.6	437.1	437.9	437.3	0.62
99.85%	1/8/16 8:40	439.0	437.6	437.1	437.9	437.3	0.63
99.89%	1/8/16 8:50	439.0	437.6	437.1	437.9	437.3	0.63
99.86%	1/8/16 9:00	438.9	437.6	437.1	437.9	437.3	0.63
99.88%	1/8/16 9:10	439.0	437.6	437.1	437.9	437.3	0.64
99.84%	1/8/16 9:20	439.0	437.6	437.1	437.9	437.3	0.63
99.87%	1/8/16 9:30	439.0	437.6	437.1	437.9	437.3	0.65
99.92%	1/8/16 9:40	439.0	437.6	437.1	437.9	437.3	0.64
99.81%	1/8/16 9:50	439.0	437.6	437.1	437.9	437.3	0.63
99.86%	1/8/16 10:00	439.0	437.6	437.1	437.9	437.2	0.64
99.88%	1/8/16 10:10	439.0	437.6	437.1	437.9	437.2	0.66
99.83%	1/8/16 10:20	439.0	437.6	437.1	437.9	437.2	0.65
99.82%	1/8/16 10:30	439.0	437.6	437.1	437.9	437.2	0.66
99.86%	1/8/16 10:40	439.0	437.6	437.1	437.9	437.2	0.66
99.90%	1/8/16 10:50	439.0	437.6	437.1	437.9	437.2	0.66
99.82%	1/8/16 11:00	438.9	437.6	437.1	437.9	437.2	0.65
99.81%	1/8/16 11:10	439.0	437.6	437.1	437.9	437.2	0.64
99.75%	1/8/16 11:20	438.9	437.6	437.1	437.9	437.2	0.64
99.78%	1/8/16 11:30	438.9	437.6	437.1	437.9	437.2	0.63
99.85%	1/8/16 11:40	438.9	437.6	437.1	437.9	437.2	0.64
99.81%	1/8/16 11:50	438.9	437.6	437.1	437.9	437.2	0.64
99.83%	1/8/16 12:00	438.9	437.6	437.1	437.9	437.2	0.65
99.83%	1/8/16 12:10	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	1/8/16 12:20	438.9	437.6	437.1	437.9	437.2	0.66
99.81%	1/8/16 12:30	438.9	437.6	437.1	437.9	437.2	0.66
99.80%	1/8/16 12:40	438.9	437.6	437.1	437.9	437.2	0.65
99.82%	1/8/16 12:50	438.9	437.6	437.1	437.9	437.2	0.65
99.76%	1/8/16 13:00	438.9	437.6	437.1	437.9	437.2	0.65
99.80%	1/8/16 13:10	438.9	437.6	437.1	437.9	437.3	0.63
99.88%	1/8/16 13:20	439.0	437.6	437.2	437.9	437.3	0.62
99.96%	1/8/16 13:30	439.0	437.7	437.2	438.0	437.3	0.66
99.96%	1/8/16 13:40	439.0	437.7	437.2	437.9	437.3	0.64
99.91%	1/8/16 13:50	439.0	437.6	437.2	437.9	437.3	0.63
99.97%	1/8/16 14:00	439.0	437.7	437.2	438.0	437.3	0.65
99.92%	1/8/16 14:10	439.0	437.7	437.2	438.0	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	1/8/16 14:20	439.0	437.7	437.2	438.0	437.3	0.65
99.93%	1/8/16 14:30	439.0	437.7	437.2	438.0	437.3	0.66
99.94%	1/8/16 14:40	439.0	437.7	437.2	438.0	437.3	0.64
99.91%	1/8/16 14:50	439.0	437.7	437.2	438.0	437.3	0.65
99.88%	1/8/16 15:00	439.0	437.7	437.2	438.0	437.3	0.65
99.90%	1/8/16 15:10	439.0	437.7	437.2	438.0	437.3	0.65
99.87%	1/8/16 15:20	439.0	437.7	437.2	438.0	437.3	0.64
99.88%	1/8/16 15:30	439.0	437.7	437.2	437.9	437.3	0.65
99.93%	1/8/16 15:40	439.0	437.7	437.2	437.9	437.3	0.65
99.90%	1/8/16 15:50	439.0	437.6	437.2	437.9	437.3	0.62
99.93%	1/8/16 16:00	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	1/8/16 16:10	439.0	437.6	437.2	437.9	437.3	0.64
99.87%	1/8/16 16:20	439.0	437.6	437.2	437.9	437.3	0.64
99.90%	1/8/16 16:30	439.0	437.6	437.2	437.9	437.3	0.64
99.87%	1/8/16 16:40	439.0	437.6	437.2	437.9	437.3	0.63
99.88%	1/8/16 16:50	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	1/8/16 17:00	439.0	437.7	437.2	438.0	437.3	0.65
99.94%	1/8/16 17:10	439.0	437.6	437.2	437.9	437.3	0.63
99.87%	1/8/16 17:20	439.0	437.6	437.2	437.9	437.3	0.63
99.83%	1/8/16 17:30	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	1/8/16 17:40	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	1/8/16 17:50	439.0	437.6	437.2	437.9	437.3	0.63
99.86%	1/8/16 18:00	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	1/8/16 18:10	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	1/8/16 18:20	439.0	437.6	437.1	437.9	437.3	0.62
99.83%	1/8/16 18:30	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	1/8/16 18:40	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	1/8/16 18:50	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	1/8/16 19:00	439.0	437.6	437.1	437.9	437.3	0.61
99.87%	1/8/16 19:10	439.0	437.6	437.1	437.9	437.3	0.61
99.88%	1/8/16 19:20	439.0	437.6	437.1	437.9	437.3	0.60
99.85%	1/8/16 19:30	439.0	437.6	437.1	437.9	437.3	0.60
99.88%	1/8/16 19:40	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	1/8/16 19:50	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	1/8/16 20:00	439.0	437.6	437.1	437.9	437.3	0.61
99.88%	1/8/16 20:10	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	1/8/16 20:20	439.0	437.6	437.1	437.9	437.3	0.61
99.82%	1/8/16 20:30	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	1/8/16 20:40	439.0	437.6	437.1	437.9	437.3	0.60
99.81%	1/8/16 20:50	439.0	437.6	437.1	437.9	437.3	0.59
99.81%	1/8/16 21:00	438.9	437.6	437.1	437.9	437.3	0.61
99.81%	1/8/16 21:10	438.9	437.6	437.1	437.9	437.3	0.60
99.81%	1/8/16 21:20	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	1/8/16 21:30	439.0	437.6	437.1	437.9	437.3	0.60
99.89%	1/8/16 21:40	439.0	437.7	437.2	438.0	437.3	0.64
99.93%	1/8/16 21:50	439.0	437.7	437.2	438.0	437.4	0.62
99.97%	1/8/16 22:00	439.0	437.7	437.2	438.0	437.4	0.62
100.01%	1/8/16 22:10	439.0	437.7	437.2	438.0	437.4	0.63
99.94%	1/8/16 22:20	439.0	437.7	437.2	438.0	437.4	0.59
99.98%	1/8/16 22:30	439.1	437.7	437.2	438.0	437.4	0.62
99.93%	1/8/16 22:40	439.0	437.7	437.2	438.0	437.4	0.59
99.95%	1/8/16 22:50	439.0	437.7	437.2	438.0	437.4	0.59
99.93%	1/8/16 23:00	439.0	437.7	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	1/8/16 23:10	439.0	437.7	437.2	438.0	437.4	0.61
99.94%	1/8/16 23:20	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/8/16 23:30	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/8/16 23:40	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	1/8/16 23:50	439.0	437.7	437.2	438.0	437.4	0.60
99.91%	1/9/16 0:00	439.0	437.7	437.2	438.0	437.4	0.60
99.98%	1/9/16 0:10	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	1/9/16 0:20	439.0	437.7	437.2	438.0	437.4	0.62
99.88%	1/9/16 0:30	439.0	437.7	437.2	438.0	437.4	0.60
99.95%	1/9/16 0:40	439.0	437.7	437.2	438.0	437.4	0.61
99.95%	1/9/16 0:50	439.0	437.7	437.2	438.0	437.4	0.63
99.94%	1/9/16 1:00	439.0	437.7	437.2	438.0	437.4	0.62
99.89%	1/9/16 1:10	439.0	437.7	437.2	438.0	437.4	0.61
99.92%	1/9/16 1:20	439.0	437.7	437.2	438.0	437.4	0.61
99.87%	1/9/16 1:30	439.0	437.7	437.2	438.0	437.3	0.63
99.94%	1/9/16 1:40	439.0	437.7	437.2	438.0	437.3	0.63
99.87%	1/9/16 1:50	439.0	437.7	437.2	438.0	437.3	0.64
99.92%	1/9/16 2:00	439.0	437.7	437.2	438.0	437.3	0.65
99.92%	1/9/16 2:10	439.0	437.7	437.2	438.0	437.3	0.61
99.89%	1/9/16 2:20	439.0	437.7	437.2	438.0	437.4	0.61
99.92%	1/9/16 2:30	439.0	437.7	437.2	438.0	437.3	0.65
99.89%	1/9/16 2:40	439.0	437.7	437.2	438.0	437.3	0.63
99.87%	1/9/16 2:50	439.0	437.7	437.2	438.0	437.3	0.65
99.88%	1/9/16 3:00	439.0	437.7	437.2	438.0	437.3	0.65
99.89%	1/9/16 3:10	439.0	437.7	437.2	437.9	437.3	0.65
99.88%	1/9/16 3:20	439.0	437.7	437.2	437.9	437.3	0.65
99.89%	1/9/16 3:30	439.0	437.7	437.2	438.0	437.3	0.64
99.93%	1/9/16 3:40	439.0	437.7	437.2	437.9	437.3	0.62
99.88%	1/9/16 3:50	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	1/9/16 4:00	439.0	437.6	437.1	437.9	437.3	0.61
99.82%	1/9/16 4:10	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	1/9/16 4:20	439.0	437.7	437.2	437.9	437.3	0.63
99.90%	1/9/16 4:30	439.0	437.7	437.2	437.9	437.3	0.64
99.86%	1/9/16 4:40	439.0	437.7	437.2	437.9	437.3	0.65
99.88%	1/9/16 4:50	439.0	437.7	437.2	437.9	437.3	0.63
99.90%	1/9/16 5:00	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	1/9/16 5:10	439.0	437.7	437.2	437.9	437.3	0.63
99.89%	1/9/16 5:20	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	1/9/16 5:30	439.0	437.7	437.2	437.9	437.3	0.63
99.83%	1/9/16 5:40	439.0	437.7	437.2	437.9	437.3	0.63
99.88%	1/9/16 5:50	439.0	437.7	437.2	437.9	437.3	0.63
99.85%	1/9/16 6:00	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	1/9/16 6:10	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	1/9/16 6:20	439.0	437.6	437.1	437.9	437.3	0.61
99.83%	1/9/16 6:30	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	1/9/16 6:40	439.0	437.6	437.1	437.9	437.3	0.61
99.83%	1/9/16 6:50	439.0	437.6	437.1	437.9	437.3	0.61
99.85%	1/9/16 7:00	439.0	437.6	437.1	437.9	437.3	0.62
99.86%	1/9/16 7:10	438.9	437.6	437.1	437.9	437.3	0.62
99.80%	1/9/16 7:20	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	1/9/16 7:30	439.0	437.6	437.1	437.9	437.3	0.61
99.81%	1/9/16 7:40	438.9	437.6	437.1	437.9	437.3	0.60
99.82%	1/9/16 7:50	438.9	437.6	437.1	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	1/9/16 8:00	438.9	437.6	437.1	437.9	437.3	0.01
99.86%	1/9/16 8:10	438.9	437.6	437.1	437.9	437.3	0.04
99.80%	1/9/16 8:20	438.9	437.6	437.1	437.9	437.3	0.02
99.81%	1/9/16 8:30	438.9	437.6	437.1	437.9	437.3	0.01
99.79%	1/9/16 8:40	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/9/16 8:50	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	1/9/16 9:00	438.9	437.6	437.1	437.9	437.3	0.03
99.80%	1/9/16 9:10	438.9	437.6	437.1	437.9	437.3	0.03
99.80%	1/9/16 9:20	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/9/16 9:30	438.9	437.6	437.1	437.9	437.2	0.01
99.81%	1/9/16 9:40	438.9	437.6	437.1	437.9	437.3	0.03
99.76%	1/9/16 9:50	438.9	437.6	437.1	437.9	437.3	0.03
99.82%	1/9/16 10:00	438.9	437.6	437.1	437.9	437.3	0.03
99.85%	1/9/16 10:10	439.0	437.7	437.2	438.0	437.3	0.03
99.93%	1/9/16 10:20	439.0	437.7	437.2	438.0	437.4	0.02
99.91%	1/9/16 10:30	439.0	437.7	437.2	438.0	437.4	0.06
99.87%	1/9/16 10:40	439.0	437.7	437.2	438.0	437.4	0.06
99.90%	1/9/16 10:50	439.0	437.7	437.2	438.0	437.4	0.06
99.91%	1/9/16 11:00	439.0	437.7	437.2	438.0	437.4	0.04
99.96%	1/9/16 11:10	439.0	437.7	437.2	438.0	437.4	0.04
99.96%	1/9/16 11:20	439.0	437.7	437.2	438.0	437.4	0.04
99.94%	1/9/16 11:30	439.0	437.7	437.2	438.0	437.4	0.03
99.95%	1/9/16 11:40	439.0	437.7	437.2	438.0	437.4	0.04
99.92%	1/9/16 11:50	439.0	437.8	437.2	438.0	437.4	0.03
99.93%	1/9/16 12:00	439.0	437.8	437.2	438.0	437.4	0.03
99.95%	1/9/16 12:10	439.0	437.8	437.2	438.0	437.4	0.03
99.93%	1/9/16 12:20	439.0	437.8	437.3	438.0	437.4	0.04
99.93%	1/9/16 12:30	439.0	437.8	437.2	438.0	437.4	0.05
99.94%	1/9/16 12:40	439.0	437.8	437.2	438.0	437.4	0.04
99.90%	1/9/16 12:50	439.0	437.7	437.2	438.0	437.4	0.04
99.90%	1/9/16 13:00	439.0	437.7	437.2	438.0	437.4	0.05
99.97%	1/9/16 13:10	439.0	437.7	437.2	438.0	437.4	0.04
99.91%	1/9/16 13:20	439.0	437.7	437.2	438.0	437.4	0.03
99.91%	1/9/16 13:30	439.0	437.7	437.2	438.0	437.4	0.07
99.89%	1/9/16 13:40	439.0	437.7	437.2	438.0	437.4	0.05
99.90%	1/9/16 13:50	439.0	437.7	437.2	438.0	437.4	0.03
99.91%	1/9/16 14:00	439.0	437.7	437.2	438.0	437.4	0.05
99.89%	1/9/16 14:10	439.0	437.7	437.2	438.0	437.4	0.06
99.84%	1/9/16 14:20	439.0	437.7	437.2	438.0	437.4	0.05
99.85%	1/9/16 14:30	439.0	437.7	437.2	438.0	437.4	0.06
99.87%	1/9/16 14:40	439.0	437.7	437.2	438.0	437.4	0.06
99.83%	1/9/16 14:50	439.0	437.7	437.2	438.0	437.4	0.05
99.87%	1/9/16 15:00	439.0	437.7	437.2	438.0	437.4	0.05
99.93%	1/9/16 15:10	439.0	437.7	437.2	438.0	437.4	0.04
99.91%	1/9/16 15:20	439.0	437.7	437.2	438.0	437.3	0.00
99.85%	1/9/16 15:30	439.0	437.7	437.2	438.0	437.3	0.02
99.83%	1/9/16 15:40	439.0	437.7	437.2	438.0	437.3	0.03
99.89%	1/9/16 15:50	439.0	437.7	437.2	438.0	437.3	0.06
99.85%	1/9/16 16:00	439.0	437.7	437.2	437.9	437.3	-0.02
99.88%	1/9/16 16:10	439.0	437.7	437.2	438.0	437.3	0.02
99.85%	1/9/16 16:20	439.0	437.7	437.2	438.0	437.3	0.00
99.83%	1/9/16 16:30	439.0	437.7	437.2	437.9	437.3	0.02
99.83%	1/9/16 16:40	439.0	437.7	437.2	438.0	437.3	0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.89%	1/9/16 16:50	439.0	437.7	437.1	437.9	437.3	-0.01	-0.033
99.80%	1/9/16 17:00	439.0	437.7	437.2	437.9	437.3	0.03	-0.075
99.84%	1/9/16 17:10	439.0	437.7	437.1	437.9	437.3	0.00	-0.096
99.85%	1/9/16 17:20	439.0	437.7	437.2	437.9	437.3	0.02	-0.052
99.80%	1/9/16 17:30	439.0	437.7	437.1	437.9	437.3	-0.01	-0.054
99.85%	1/9/16 17:40	439.0	437.7	437.1	437.9	437.3	0.03	-0.021
99.86%	1/9/16 17:50	439.0	437.7	437.1	437.9	437.3	0.00	-0.015
99.80%	1/9/16 18:00	439.0	437.7	437.1	437.9	437.3	0.00	-0.011
99.88%	1/9/16 18:10	439.0	437.7	437.1	437.9	437.3	0.01	-0.004
99.80%	1/9/16 18:20	439.0	437.7	437.1	437.9	437.3	0.00	0.002
99.86%	1/9/16 18:30	439.0	437.7	437.2	438.0	437.3	-0.01	-0.016
99.88%	1/9/16 18:40	439.0	437.7	437.2	438.0	437.4	0.01	-0.007
99.94%	1/9/16 18:50	439.0	437.7	437.2	438.0	437.4	0.60	0.028
99.94%	1/9/16 19:00	439.1	437.8	437.2	438.0	437.4	0.62	0.018
99.94%	1/9/16 19:10	439.0	437.7	437.2	438.0	437.4	0.00	0.005
99.98%	1/9/16 19:20	439.0	437.7	437.2	438.0	437.4	0.61	0.015
99.95%	1/9/16 19:30	439.1	437.7	437.2	438.0	437.4	-0.01	0.039
99.96%	1/9/16 19:40	439.1	437.7	437.2	438.0	437.4	0.61	0.023
99.94%	1/9/16 19:50	439.1	437.7	437.2	438.0	437.4	0.00	0.010
99.90%	1/9/16 20:00	439.1	437.8	437.3	438.0	437.4	-0.02	-0.025
99.96%	1/9/16 20:10	439.0	437.7	437.2	438.0	437.4	0.00	0.023
99.95%	1/9/16 20:20	439.0	437.7	437.2	438.0	437.4	0.61	0.017
99.95%	1/9/16 20:30	439.0	437.7	437.2	438.0	437.4	0.00	0.011
99.94%	1/9/16 20:40	439.0	437.7	437.2	438.0	437.4	0.00	0.040
99.88%	1/9/16 20:50	439.0	437.7	437.2	438.0	437.4	0.60	0.025
99.94%	1/9/16 21:00	439.0	437.7	437.2	438.0	437.4	0.01	0.032
99.93%	1/9/16 21:10	439.0	437.7	437.2	438.0	437.4	0.59	0.044
99.95%	1/9/16 21:20	439.0	437.7	437.2	438.0	437.4	0.60	0.040
99.94%	1/9/16 21:30	439.0	437.7	437.2	438.0	437.4	0.59	0.041
99.91%	1/9/16 21:40	439.0	437.7	437.2	438.0	437.4	0.04	0.065
99.91%	1/9/16 21:50	439.0	437.7	437.2	438.0	437.4	0.01	0.026
99.90%	1/9/16 22:00	439.0	437.7	437.2	438.0	437.4	0.00	-0.002
99.95%	1/9/16 22:10	439.0	437.7	437.2	438.0	437.4	0.60	0.048
99.90%	1/9/16 22:20	439.0	437.7	437.2	438.0	437.4	0.59	0.069
99.93%	1/9/16 22:30	439.0	437.7	437.2	438.0	437.4	0.60	0.051
99.96%	1/9/16 22:40	439.0	437.7	437.2	438.0	437.4	-0.01	0.056
99.91%	1/9/16 22:50	439.0	437.7	437.2	438.0	437.4	0.59	0.075
99.93%	1/9/16 23:00	439.0	437.7	437.2	438.0	437.4	0.01	0.063
99.93%	1/9/16 23:10	439.0	437.7	437.2	438.0	437.4	0.01	0.055
99.90%	1/9/16 23:20	439.0	437.7	437.2	438.0	437.4	0.03	0.066
99.96%	1/9/16 23:30	439.0	437.7	437.2	438.0	437.4	0.59	0.046
99.94%	1/9/16 23:40	439.0	437.7	437.2	438.0	437.4	0.01	0.051
99.88%	1/9/16 23:50	439.0	437.7	437.2	438.0	437.4	0.58	0.056
99.88%	1/10/16 0:00	439.0	437.7	437.2	438.0	437.4	0.02	0.054
99.90%	1/10/16 0:10	439.0	437.7	437.2	438.0	437.4	0.60	0.038
99.91%	1/10/16 0:20	439.0	437.7	437.2	438.0	437.4	0.04	0.046
99.87%	1/10/16 0:30	439.0	437.7	437.2	438.0	437.4	0.58	0.059
99.90%	1/10/16 0:40	439.0	437.7	437.2	437.9	437.3	-0.01	0.031
99.94%	1/10/16 0:50	439.0	437.7	437.2	438.0	437.4	0.04	0.049
99.90%	1/10/16 1:00	439.0	437.7	437.2	438.0	437.4	0.59	0.051
99.91%	1/10/16 1:10	439.0	437.7	437.2	438.0	437.4	0.03	0.047
99.89%	1/10/16 1:20	439.0	437.7	437.2	438.0	437.4	0.01	0.034
99.92%	1/10/16 1:30	439.0	437.7	437.2	438.0	437.3	0.03	0.027

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	1/10/16 1:40	439.0	437.7	437.2	438.0	437.4	0.01
99.86%	1/10/16 1:50	439.0	437.7	437.2	438.0	437.3	0.02
99.90%	1/10/16 2:00	439.0	437.7	437.2	438.0	437.3	0.03
99.88%	1/10/16 2:10	439.0	437.7	437.2	438.0	437.4	0.00
99.87%	1/10/16 2:20	439.0	437.7	437.2	438.0	437.4	0.01
99.90%	1/10/16 2:30	439.0	437.7	437.2	438.0	437.3	0.03
99.90%	1/10/16 2:40	439.0	437.7	437.2	438.0	437.3	0.02
99.90%	1/10/16 2:50	439.0	437.7	437.2	438.0	437.4	0.05
99.89%	1/10/16 3:00	439.0	437.7	437.2	438.0	437.3	0.04
99.93%	1/10/16 3:10	439.0	437.7	437.2	437.9	437.3	0.04
99.88%	1/10/16 3:20	439.0	437.7	437.2	437.9	437.3	0.03
99.86%	1/10/16 3:30	439.0	437.7	437.2	437.9	437.3	0.02
99.86%	1/10/16 3:40	439.0	437.7	437.2	437.9	437.3	0.01
99.85%	1/10/16 3:50	439.0	437.7	437.2	437.9	437.3	0.03
99.81%	1/10/16 4:00	439.0	437.7	437.2	437.9	437.3	0.02
99.84%	1/10/16 4:10	439.0	437.7	437.2	437.9	437.3	0.03
99.87%	1/10/16 4:20	439.0	437.7	437.2	437.9	437.3	0.03
99.85%	1/10/16 4:30	439.0	437.7	437.2	437.9	437.3	0.02
99.89%	1/10/16 4:40	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/10/16 4:50	439.0	437.7	437.2	437.9	437.3	0.02
99.86%	1/10/16 5:00	439.0	437.7	437.2	437.9	437.3	0.01
99.84%	1/10/16 5:10	439.0	437.7	437.2	437.9	437.3	0.01
99.93%	1/10/16 5:20	439.0	437.7	437.2	438.0	437.4	0.02
99.95%	1/10/16 5:30	439.0	437.7	437.2	438.0	437.4	0.02
99.98%	1/10/16 5:40	439.1	437.8	437.2	438.0	437.4	0.02
100.02%	1/10/16 5:50	439.1	437.8	437.3	438.0	437.4	0.01
99.98%	1/10/16 6:00	439.1	437.8	437.3	438.0	437.4	0.02
100.01%	1/10/16 6:10	439.1	437.7	437.3	438.0	437.4	0.01
100.00%	1/10/16 6:20	439.1	437.8	437.3	438.0	437.4	0.03
99.97%	1/10/16 6:30	439.1	437.8	437.3	438.0	437.4	0.02
99.96%	1/10/16 6:40	439.1	437.8	437.3	438.0	437.4	0.01
100.02%	1/10/16 6:50	439.1	437.8	437.3	438.0	437.4	0.03
100.03%	1/10/16 7:00	439.1	437.8	437.3	438.0	437.4	0.01
99.99%	1/10/16 7:10	439.1	437.8	437.3	438.0	437.4	0.03
99.98%	1/10/16 7:20	439.1	437.8	437.3	438.0	437.4	0.02
100.00%	1/10/16 7:30	439.1	437.8	437.3	438.0	437.4	0.03
99.97%	1/10/16 7:40	439.1	437.8	437.3	438.0	437.4	0.03
99.98%	1/10/16 7:50	439.1	437.8	437.3	438.1	437.4	0.02
99.94%	1/10/16 8:00	439.1	437.8	437.3	438.0	437.4	0.03
99.95%	1/10/16 8:10	439.1	437.8	437.3	438.0	437.4	0.03
99.96%	1/10/16 8:20	439.1	437.8	437.3	438.0	437.4	0.04
99.95%	1/10/16 8:30	439.1	437.8	437.3	438.0	437.4	0.03
99.96%	1/10/16 8:40	439.1	437.8	437.3	438.0	437.4	0.03
99.98%	1/10/16 8:50	439.1	437.8	437.2	438.0	437.4	0.03
99.92%	1/10/16 9:00	439.1	437.8	437.3	438.0	437.4	0.03
99.96%	1/10/16 9:10	439.1	437.8	437.3	438.0	437.4	0.03
99.99%	1/10/16 9:20	439.1	437.8	437.2	438.0	437.4	0.03
99.95%	1/10/16 9:30	439.1	437.8	437.3	438.0	437.4	0.03
99.93%	1/10/16 9:40	439.1	437.8	437.2	438.0	437.4	0.02
99.96%	1/10/16 9:50	439.1	437.8	437.2	438.0	437.4	0.01
99.98%	1/10/16 10:00	439.1	437.7	437.2	438.0	437.4	0.01
99.98%	1/10/16 10:10	439.1	437.8	437.2	438.0	437.4	0.02
99.92%	1/10/16 10:20	439.1	437.8	437.2	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	1/10/16 10:30	439.1	437.8	437.3	438.0	437.4	0.63
99.99%	1/10/16 10:40	439.1	437.8	437.2	438.0	437.4	0.62
99.93%	1/10/16 10:50	439.1	437.8	437.2	438.0	437.4	0.61
99.95%	1/10/16 11:00	439.1	437.8	437.2	438.0	437.4	0.62
99.92%	1/10/16 11:10	439.1	437.8	437.2	438.0	437.4	0.62
99.95%	1/10/16 11:20	439.1	437.7	437.2	438.0	437.4	0.61
99.94%	1/10/16 11:30	439.1	437.7	437.2	438.0	437.4	0.61
99.95%	1/10/16 11:40	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/10/16 11:50	439.0	437.7	437.2	438.0	437.4	0.60
99.97%	1/10/16 12:00	439.0	437.7	437.2	438.0	437.4	0.61
99.88%	1/10/16 12:10	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/10/16 12:20	439.0	437.7	437.2	438.0	437.4	0.61
99.90%	1/10/16 12:30	439.0	437.7	437.2	438.0	437.4	0.61
99.94%	1/10/16 12:40	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/10/16 12:50	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	1/10/16 13:00	439.0	437.7	437.2	438.0	437.3	0.63
99.92%	1/10/16 13:10	439.0	437.7	437.2	438.0	437.3	0.62
99.93%	1/10/16 13:20	439.0	437.7	437.2	437.9	437.3	0.64
99.87%	1/10/16 13:30	439.0	437.7	437.2	437.9	437.3	0.63
99.94%	1/10/16 13:40	439.0	437.6	437.2	437.9	437.3	0.63
99.89%	1/10/16 13:50	439.0	437.6	437.2	437.9	437.3	0.63
99.94%	1/10/16 14:00	439.0	437.7	437.1	437.9	437.3	0.62
99.91%	1/10/16 14:10	439.0	437.7	437.1	437.9	437.3	0.62
99.90%	1/10/16 14:20	439.0	437.7	437.1	437.9	437.3	0.62
99.92%	1/10/16 14:30	439.0	437.6	437.1	437.9	437.3	0.61
99.89%	1/10/16 14:40	439.0	437.6	437.1	437.9	437.3	0.62
99.86%	1/10/16 14:50	439.0	437.7	437.2	437.9	437.3	0.63
99.86%	1/10/16 15:00	439.0	437.7	437.1	437.9	437.3	0.63
99.90%	1/10/16 15:10	438.9	437.6	437.1	437.9	437.3	0.61
99.87%	1/10/16 15:20	438.9	437.6	437.2	437.9	437.3	0.59
99.85%	1/10/16 15:30	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/10/16 15:40	439.0	437.6	437.2	437.9	437.3	0.60
99.90%	1/10/16 15:50	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	1/10/16 16:00	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	1/10/16 16:10	439.0	437.6	437.1	437.9	437.3	0.60
99.83%	1/10/16 16:20	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/10/16 16:30	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	1/10/16 16:40	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/10/16 16:50	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/10/16 17:00	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/10/16 17:10	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/10/16 17:20	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/10/16 17:30	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	1/10/16 17:40	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/10/16 17:50	438.9	437.6	437.1	437.9	437.3	0.59
99.81%	1/10/16 18:00	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/10/16 18:10	438.9	437.6	437.1	437.8	437.3	0.58
99.87%	1/10/16 18:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/10/16 18:30	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/10/16 18:40	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	1/10/16 18:50	439.0	437.6	437.1	437.9	437.3	0.61
99.94%	1/10/16 19:00	439.0	437.6	437.1	437.9	437.3	0.62
99.98%	1/10/16 19:10	439.0	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/10/16 19:20	439.0	437.6	437.1	437.9	437.3	0.00
99.93%	1/10/16 19:30	439.0	437.6	437.1	437.9	437.3	-0.01
100.01%	1/10/16 19:40	439.0	437.6	437.1	437.9	437.3	0.00
99.94%	1/10/16 19:50	439.0	437.6	437.1	437.9	437.3	0.00
99.93%	1/10/16 20:00	439.0	437.6	437.1	437.9	437.3	0.01
99.90%	1/10/16 20:10	439.0	437.6	437.1	437.9	437.3	-0.02
99.97%	1/10/16 20:20	439.0	437.6	437.1	437.9	437.3	-0.01
99.87%	1/10/16 20:30	439.0	437.6	437.1	437.9	437.3	0.00
99.88%	1/10/16 20:40	439.0	437.6	437.1	437.9	437.3	0.00
99.92%	1/10/16 20:50	439.0	437.6	437.1	437.9	437.3	0.00
99.90%	1/10/16 21:00	439.0	437.6	437.1	437.9	437.3	0.00
99.85%	1/10/16 21:10	439.0	437.6	437.1	437.9	437.3	0.01
99.90%	1/10/16 21:20	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	1/10/16 21:30	438.9	437.6	437.1	437.9	437.3	0.02
99.90%	1/10/16 21:40	438.9	437.6	437.1	437.9	437.3	0.04
99.91%	1/10/16 21:50	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/10/16 22:00	438.9	437.6	437.1	437.9	437.3	0.05
99.84%	1/10/16 22:10	438.9	437.6	437.1	437.9	437.3	0.03
99.91%	1/10/16 22:20	438.9	437.6	437.1	437.9	437.3	-0.01
99.85%	1/10/16 22:30	439.0	437.6	437.1	437.9	437.3	0.01
99.85%	1/10/16 22:40	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	1/10/16 22:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.80%	1/10/16 23:00	438.9	437.6	437.1	437.9	437.3	0.03
99.85%	1/10/16 23:10	438.9	437.6	437.1	437.8	437.2	-0.03
99.83%	1/10/16 23:20	438.9	437.6	437.1	437.8	437.3	-0.01
99.85%	1/10/16 23:30	438.9	437.6	437.0	437.8	437.2	-0.02
99.85%	1/10/16 23:40	438.9	437.5	437.0	437.8	437.2	-0.02
99.86%	1/10/16 23:50	438.9	437.5	437.0	437.8	437.2	-0.04
99.81%	1/11/16 0:00	438.9	437.5	437.0	437.8	437.2	-0.02
99.83%	1/11/16 0:10	438.9	437.5	437.0	437.8	437.2	0.01
99.84%	1/11/16 0:20	438.8	437.5	437.0	437.8	437.2	0.00
99.79%	1/11/16 0:30	438.9	437.5	437.0	437.8	437.2	-0.01
99.81%	1/11/16 0:40	438.9	437.5	437.0	437.8	437.2	0.01
99.80%	1/11/16 0:50	438.9	437.5	437.0	437.8	437.2	-0.03
99.77%	1/11/16 1:00	438.9	437.5	437.0	437.8	437.2	-0.02
99.83%	1/11/16 1:10	438.9	437.5	437.0	437.8	437.2	-0.01
99.79%	1/11/16 1:20	438.9	437.5	437.0	437.8	437.2	0.00
99.76%	1/11/16 1:30	438.8	437.5	437.0	437.8	437.2	0.02
99.82%	1/11/16 1:40	438.8	437.5	437.0	437.8	437.2	0.02
99.78%	1/11/16 1:50	438.8	437.5	437.0	437.8	437.2	0.04
99.78%	1/11/16 2:00	438.8	437.5	437.0	437.8	437.2	0.04
99.75%	1/11/16 2:10	438.8	437.5	437.0	437.8	437.2	0.03
99.76%	1/11/16 2:20	438.9	437.5	437.0	437.8	437.2	0.01
99.77%	1/11/16 2:30	438.8	437.5	437.0	437.8	437.2	0.01
99.78%	1/11/16 2:40	438.9	437.5	437.0	437.8	437.2	0.00
99.76%	1/11/16 2:50	438.8	437.5	437.0	437.8	437.1	-0.02
99.76%	1/11/16 3:00	438.8	437.4	437.0	437.7	437.1	-0.04
99.78%	1/11/16 3:10	438.9	437.5	437.0	437.8	437.2	0.01
99.82%	1/11/16 3:20	438.9	437.5	437.0	437.8	437.2	0.00
99.87%	1/11/16 3:30	438.9	437.5	437.1	437.8	437.2	-0.02
99.88%	1/11/16 3:40	438.9	437.6	437.1	437.8	437.2	-0.01
99.90%	1/11/16 3:50	438.9	437.5	437.0	437.8	437.2	0.00
99.87%	1/11/16 4:00	439.0	437.6	437.1	437.9	437.3	0.03

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.88%	1/11/16 4:10	438.9	437.6	437.1	437.8	437.2	0.00	-0.003
99.88%	1/11/16 4:20	438.9	437.5	437.0	437.8	437.2	0.01	-0.079
99.84%	1/11/16 4:30	438.9	437.5	437.0	437.8	437.2	0.00	-0.080
99.89%	1/11/16 4:40	438.9	437.5	437.1	437.8	437.2	0.00	-0.051
99.94%	1/11/16 4:50	438.9	437.6	437.1	437.8	437.2	-0.01	-0.109
99.84%	1/11/16 5:00	438.9	437.6	437.1	437.9	437.3	0.01	-0.045
99.88%	1/11/16 5:10	438.9	437.5	437.1	437.8	437.2	-0.01	-0.040
99.92%	1/11/16 5:20	438.9	437.5	437.0	437.8	437.2	-0.02	-0.028
99.81%	1/11/16 5:30	438.9	437.5	437.0	437.8	437.2	-0.02	-0.049
99.85%	1/11/16 5:40	438.9	437.5	437.0	437.8	437.2	-0.01	-0.044
99.84%	1/11/16 5:50	438.9	437.5	437.1	437.8	437.2	0.00	-0.057
99.91%	1/11/16 6:00	438.9	437.5	437.0	437.8	437.2	0.00	-0.052
99.87%	1/11/16 6:10	438.9	437.5	437.0	437.8	437.2	0.00	-0.050
99.85%	1/11/16 6:20	438.9	437.5	437.0	437.8	437.2	0.02	-0.022
99.86%	1/11/16 6:30	438.9	437.5	437.0	437.8	437.2	0.02	-0.016
99.83%	1/11/16 6:40	438.9	437.5	437.0	437.8	437.2	0.01	-0.033
99.83%	1/11/16 6:50	438.9	437.5	437.0	437.8	437.2	0.02	-0.024
99.82%	1/11/16 7:00	438.9	437.5	437.0	437.8	437.2	0.00	-0.050
99.84%	1/11/16 7:10	438.9	437.5	437.0	437.8	437.2	0.00	0.005
99.83%	1/11/16 7:20	438.9	437.5	437.0	437.8	437.2	0.01	-0.027
99.82%	1/11/16 7:30	438.9	437.5	437.0	437.8	437.2	0.04	-0.016
99.79%	1/11/16 7:40	438.9	437.5	437.0	437.8	437.2	0.03	-0.024
99.81%	1/11/16 7:50	438.9	437.5	437.0	437.8	437.2	0.03	0.011
99.79%	1/11/16 8:00	438.9	437.5	437.0	437.8	437.2	0.05	0.033
99.78%	1/11/16 8:10	438.9	437.5	437.0	437.8	437.2	0.04	0.034
99.78%	1/11/16 8:20	438.9	437.5	437.0	437.8	437.2	0.04	0.038
99.78%	1/11/16 8:30	438.9	437.5	437.0	437.8	437.2	0.03	0.023
99.79%	1/11/16 8:40	438.9	437.5	437.0	437.8	437.2	0.05	0.036
99.93%	1/11/16 8:50	438.9	437.5	437.1	437.8	437.2	0.03	-0.005
99.93%	1/11/16 9:00	438.9	437.6	437.1	437.9	437.3	0.05	0.004
99.91%	1/11/16 9:10	438.9	437.6	437.1	437.9	437.3	0.02	-0.031
99.88%	1/11/16 9:20	438.9	437.6	437.1	437.9	437.3	0.04	-0.008
99.89%	1/11/16 9:30	438.9	437.6	437.1	437.9	437.3	0.05	-0.013
99.88%	1/11/16 9:40	438.9	437.6	437.1	437.9	437.3	0.03	0.001
99.89%	1/11/16 9:50	438.9	437.6	437.1	437.9	437.3	0.01	-0.005
99.86%	1/11/16 10:00	438.9	437.6	437.1	437.9	437.3	0.02	-0.013
99.89%	1/11/16 10:10	438.9	437.6	437.1	437.9	437.3	0.03	-0.016
99.88%	1/11/16 10:20	438.9	437.6	437.1	437.9	437.3	0.04	0.010
99.89%	1/11/16 10:30	438.9	437.6	437.1	437.9	437.3	0.05	0.084
99.85%	1/11/16 10:40	438.9	437.6	437.1	437.9	437.3	0.03	-0.008
99.91%	1/11/16 10:50	438.9	437.6	437.1	437.9	437.3	0.01	-0.005
99.90%	1/11/16 11:00	438.9	437.6	437.1	437.9	437.2	0.01	-0.020
99.91%	1/11/16 11:10	438.9	437.5	437.0	437.8	437.2	0.00	-0.039
99.87%	1/11/16 11:20	438.9	437.6	437.1	437.8	437.3	0.03	-0.008
99.86%	1/11/16 11:30	438.9	437.6	437.1	437.9	437.3	0.03	-0.009
99.88%	1/11/16 11:40	438.9	437.6	437.1	437.8	437.2	-0.01	-0.040
99.89%	1/11/16 11:50	438.9	437.6	437.1	437.8	437.2	0.00	-0.027
99.76%	1/11/16 12:00	438.9	437.6	437.1	437.9	437.3	0.04	0.000
99.87%	1/11/16 12:10	438.9	437.6	437.1	437.8	437.2	0.00	-0.019
99.86%	1/11/16 12:20	438.9	437.5	437.0	437.8	437.2	0.00	-0.026
99.86%	1/11/16 12:30	438.9	437.5	437.0	437.8	437.2	0.00	-0.056
99.80%	1/11/16 12:40	438.9	437.6	437.0	437.8	437.2	0.00	-0.031
99.83%	1/11/16 12:50	438.9	437.6	437.1	437.8	437.2	-0.01	-0.048

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.89%	1/1/16 13:00	438.9	437.6	437.1	437.8	437.2	0.02	0.043
99.83%	1/1/16 13:10	438.9	437.6	437.0	437.8	437.2	0.02	0.024
99.84%	1/1/16 13:20	438.9	437.6	437.0	437.8	437.2	0.02	0.000
99.81%	1/1/16 13:30	438.9	437.6	437.0	437.8	437.2	0.02	0.052
99.84%	1/1/16 13:40	438.9	437.5	437.0	437.8	437.2	0.02	0.037
99.80%	1/1/16 13:50	438.9	437.6	437.0	437.8	437.2	0.01	0.014
99.74%	1/1/16 14:00	438.9	437.6	437.0	437.8	437.2	0.01	0.041
99.85%	1/1/16 14:10	438.8	437.5	437.0	437.8	437.2	0.01	0.032
99.79%	1/1/16 14:20	438.8	437.5	437.0	437.8	437.2	0.02	0.050
99.78%	1/1/16 14:30	438.9	437.5	437.0	437.8	437.2	0.00	0.046
99.76%	1/1/16 14:40	438.8	437.5	437.0	437.8	437.2	0.02	0.046
99.76%	1/1/16 14:50	438.8	437.5	437.0	437.8	437.2	0.04	0.058
99.73%	1/1/16 15:00	438.8	437.5	437.0	437.8	437.2	0.04	0.065
99.83%	1/1/16 15:10	438.9	437.5	437.0	437.8	437.2	0.00	0.053
99.85%	1/1/16 15:20	438.9	437.6	437.1	437.9	437.3	0.01	0.064
99.91%	1/1/16 15:30	438.9	437.6	437.1	437.9	437.3	0.01	0.062
99.91%	1/1/16 15:40	438.9	437.6	437.1	437.9	437.3	0.00	0.048
99.93%	1/1/16 15:50	438.9	437.6	437.1	437.9	437.3	0.00	0.018
99.90%	1/1/16 16:00	438.9	437.6	437.1	437.9	437.3	0.00	0.022
99.94%	1/1/16 16:10	438.9	437.6	437.1	437.9	437.3	0.02	0.056
99.93%	1/1/16 16:20	438.9	437.6	437.1	437.9	437.3	-0.01	0.053
99.94%	1/1/16 16:30	438.9	437.6	437.1	437.9	437.3	-0.01	0.044
99.85%	1/1/16 16:40	439.0	437.6	437.1	437.9	437.3	-0.01	0.031
99.90%	1/1/16 16:50	438.9	437.6	437.1	437.9	437.3	-0.01	0.034
99.91%	1/1/16 17:00	438.9	437.6	437.1	437.9	437.3	-0.01	0.059
99.91%	1/1/16 17:10	438.9	437.6	437.1	437.9	437.3	-0.01	0.041
99.88%	1/1/16 17:20	438.9	437.6	437.1	437.9	437.3	-0.01	0.045
99.89%	1/1/16 17:30	438.9	437.6	437.1	437.9	437.3	0.00	0.044
99.86%	1/1/16 17:40	438.9	437.6	437.1	437.9	437.3	0.04	0.046
99.90%	1/1/16 17:50	438.9	437.6	437.1	437.9	437.3	0.00	0.042
99.88%	1/1/16 18:00	439.0	437.6	437.1	437.9	437.3	-0.02	0.008
99.85%	1/1/16 18:10	439.0	437.6	437.1	437.9	437.3	-0.01	0.033
99.90%	1/1/16 18:20	439.0	437.6	437.1	437.9	437.3	0.00	0.037
99.91%	1/1/16 18:30	438.9	437.6	437.1	437.9	437.3	0.00	0.029
99.87%	1/1/16 18:40	438.9	437.6	437.1	437.9	437.3	0.00	0.021
99.85%	1/1/16 18:50	438.9	437.6	437.1	437.9	437.3	0.02	0.021
99.83%	1/1/16 19:00	438.9	437.6	437.1	437.9	437.3	0.01	0.013
99.86%	1/1/16 19:10	438.9	437.5	437.1	437.8	437.2	-0.02	-0.001
99.81%	1/1/16 19:20	438.9	437.5	437.1	437.8	437.3	0.02	0.011
99.90%	1/1/16 19:30	438.9	437.5	437.0	437.8	437.2	0.02	0.028
99.83%	1/1/16 19:40	438.9	437.5	437.0	437.8	437.2	-0.01	0.017
99.89%	1/1/16 19:50	438.9	437.5	437.0	437.8	437.2	0.00	-0.006
99.84%	1/1/16 20:00	438.9	437.5	437.1	437.8	437.2	0.00	-0.003
99.82%	1/1/16 20:10	438.9	437.5	437.0	437.8	437.2	0.00	-0.014
99.89%	1/1/16 20:20	438.9	437.5	437.0	437.8	437.2	-0.01	-0.015
99.84%	1/1/16 20:30	438.9	437.5	437.0	437.8	437.2	-0.01	-0.006
99.85%	1/1/16 20:40	438.9	437.5	437.0	437.8	437.2	-0.01	-0.021
99.89%	1/1/16 20:50	438.9	437.5	437.0	437.8	437.2	-0.01	-0.015
99.84%	1/1/16 21:00	438.9	437.5	437.0	437.8	437.2	-0.02	-0.010
99.84%	1/1/16 21:10	438.9	437.5	437.0	437.8	437.2	-0.01	0.004
99.78%	1/1/16 21:20	438.9	437.5	437.0	437.8	437.2	-0.02	-0.001
99.84%	1/1/16 21:30	438.9	437.5	437.0	437.8	437.2	-0.05	-0.016
99.84%	1/1/16 21:40	438.9	437.5	437.0	437.8	437.2	-0.05	0.026

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.79%	1/1/16 21:50	438.9	437.5	437.0	437.8	437.2	0.61	-0.04	0.015
99.79%	1/1/16 22:00	438.9	437.5	437.0	437.8	437.2	0.60	-0.02	0.018
99.80%	1/1/16 22:10	438.9	437.5	437.0	437.8	437.2	0.60	-0.03	0.026
99.79%	1/1/16 22:20	438.9	437.5	437.0	437.8	437.2	0.59	0.00	0.051
99.78%	1/1/16 22:30	438.9	437.5	437.0	437.8	437.2	0.60	-0.01	0.054
99.79%	1/1/16 22:40	438.9	437.5	437.0	437.8	437.2	0.60	-0.02	0.042
99.78%	1/1/16 22:50	438.9	437.5	437.0	437.8	437.2	0.60	-0.015	0.050
99.74%	1/1/16 23:00	438.9	437.5	437.0	437.8	437.2	0.60	0.00	0.054
99.76%	1/1/16 23:10	438.9	437.5	437.0	437.8	437.2	0.60	-0.04	0.049
99.78%	1/1/16 23:20	438.9	437.5	437.0	437.8	437.2	0.59	0.02	0.043
99.74%	1/1/16 23:30	438.9	437.5	437.0	437.8	437.2	0.59	0.01	0.051
99.81%	1/1/16 23:40	438.9	437.5	437.1	437.8	437.2	0.59	0.02	0.049
99.89%	1/1/16 23:50	439.0	437.6	437.1	437.9	437.3	0.58	0.05	0.045
99.90%	1/1/16 0:00	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	0.020
99.92%	1/1/16 0:10	439.0	437.6	437.1	437.9	437.3	0.61	-0.02	0.053
99.90%	1/1/16 0:20	439.0	437.6	437.1	437.9	437.3	0.61	-0.03	0.027
99.89%	1/1/16 0:30	439.0	437.6	437.1	437.9	437.3	0.62	-0.03	0.018
99.92%	1/1/16 0:40	439.0	437.6	437.1	437.9	437.3	0.61	0.00	0.005
99.92%	1/1/16 0:50	439.0	437.6	437.1	437.9	437.3	0.61	-0.01	0.010
99.95%	1/1/16 1:00	439.0	437.6	437.1	437.9	437.3	0.62	-0.02	0.002
99.92%	1/1/16 1:10	439.0	437.6	437.1	437.9	437.3	0.62	-0.02	0.000
99.89%	1/1/16 1:20	439.0	437.6	437.1	437.9	437.3	0.61	-0.01	0.001
99.91%	1/1/16 1:30	439.0	437.6	437.1	437.9	437.3	0.61	-0.02	0.001
99.91%	1/1/16 1:40	439.0	437.6	437.1	437.9	437.3	0.61	-0.01	-0.020
99.92%	1/1/16 1:50	439.0	437.6	437.1	437.9	437.3	0.60	-0.02	-0.011
99.93%	1/1/16 2:00	439.0	437.6	437.1	437.9	437.3	0.61	-0.01	-0.005
99.89%	1/1/16 2:10	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.002
99.90%	1/1/16 2:20	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	0.001
99.94%	1/1/16 2:30	439.0	437.6	437.1	437.9	437.3	0.60	0.01	0.021
99.89%	1/1/16 2:40	439.0	437.6	437.1	437.9	437.3	0.60	0.02	-0.004
99.91%	1/1/16 2:50	439.0	437.6	437.1	437.9	437.3	0.60	0.02	0.006
99.91%	1/1/16 3:00	439.0	437.6	437.1	437.9	437.3	0.60	0.02	0.019
99.88%	1/1/16 3:10	439.0	437.6	437.1	437.9	437.3	0.60	0.04	0.039
99.88%	1/1/16 3:20	439.0	437.6	437.1	437.9	437.3	0.59	0.00	0.050
99.89%	1/1/16 3:30	439.0	437.6	437.1	437.9	437.3	0.59	0.02	0.059
99.85%	1/1/16 3:40	439.0	437.6	437.1	437.9	437.3	0.59	0.04	0.056
99.86%	1/1/16 3:50	438.9	437.6	437.1	437.9	437.3	0.58	0.04	0.071
99.89%	1/1/16 4:00	438.9	437.6	437.1	437.9	437.3	0.57	0.04	0.062
99.84%	1/1/16 4:10	439.0	437.6	437.1	437.9	437.3	0.60	0.02	0.073
99.83%	1/1/16 4:20	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.059
99.84%	1/1/16 4:30	438.9	437.6	437.1	437.9	437.3	0.59	0.04	0.047
99.87%	1/1/16 4:40	438.9	437.6	437.1	437.9	437.3	0.58	0.03	0.061
99.82%	1/1/16 4:50	438.9	437.6	437.1	437.9	437.3	0.58	0.05	0.060
99.84%	1/1/16 5:00	438.9	437.6	437.1	437.9	437.3	0.58	0.02	0.043
99.87%	1/1/16 5:10	439.0	437.6	437.1	437.9	437.3	0.59	0.03	0.061
99.88%	1/1/16 5:20	439.0	437.6	437.1	437.9	437.3	0.60	0.02	0.053
99.93%	1/1/16 5:30	439.0	437.6	437.1	437.9	437.3	0.61	0.03	0.034
99.97%	1/1/16 5:40	439.0	437.6	437.1	437.9	437.3	0.59	0.02	0.029
99.93%	1/1/16 5:50	439.0	437.6	437.1	437.9	437.3	0.61	0.03	0.042
99.95%	1/1/16 6:00	439.0	437.6	437.1	437.9	437.3	0.63	0.02	0.020
99.92%	1/1/16 6:10	439.0	437.6	437.1	437.9	437.3	0.61	0.00	0.016
99.87%	1/1/16 6:20	439.0	437.6	437.1	437.9	437.3	0.63	0.00	0.008
99.95%	1/1/16 6:30	439.0	437.6	437.1	437.9	437.3	0.61	0.00	0.040
							-0.02	-0.021	-0.005
							-0.01	0.002	-0.006

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	1/12/16 6:40	439.0	437.6	437.1	437.9	437.3	-0.02
99.93%	1/12/16 6:50	439.0	437.6	437.1	437.9	437.3	-0.01
99.90%	1/12/16 7:00	439.0	437.6	437.1	437.9	437.3	0.00
99.96%	1/12/16 7:10	439.0	437.6	437.1	437.9	437.3	0.01
99.89%	1/12/16 7:20	439.0	437.6	437.1	437.9	437.3	0.00
99.91%	1/12/16 7:30	439.0	437.6	437.1	437.9	437.3	-0.03
99.90%	1/12/16 7:40	439.0	437.6	437.1	437.9	437.3	-0.02
99.93%	1/12/16 7:50	439.0	437.6	437.1	437.9	437.3	-0.02
99.84%	1/12/16 8:00	439.0	437.6	437.1	437.9	437.3	-0.04
99.91%	1/12/16 8:10	439.0	437.6	437.1	437.9	437.3	0.00
99.94%	1/12/16 8:20	439.0	437.6	437.1	437.9	437.3	0.00
99.91%	1/12/16 8:30	439.0	437.6	437.1	437.9	437.3	0.01
99.90%	1/12/16 8:40	439.0	437.6	437.1	437.9	437.3	-0.01
99.86%	1/12/16 8:50	439.0	437.6	437.1	437.9	437.3	0.00
99.93%	1/12/16 9:00	439.0	437.6	437.1	437.9	437.3	-0.01
99.90%	1/12/16 9:10	439.0	437.6	437.1	437.9	437.3	0.01
99.86%	1/12/16 9:20	439.0	437.6	437.1	437.9	437.3	0.00
99.86%	1/12/16 9:30	439.0	437.6	437.1	437.9	437.3	0.00
99.92%	1/12/16 9:40	439.0	437.6	437.1	437.9	437.3	0.00
99.87%	1/12/16 9:50	439.0	437.6	437.1	437.9	437.3	0.01
99.82%	1/12/16 10:00	439.0	437.6	437.1	437.9	437.3	0.00
99.84%	1/12/16 10:10	439.0	437.6	437.1	437.9	437.3	0.01
99.85%	1/12/16 10:20	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	1/12/16 10:30	438.9	437.6	437.1	437.9	437.3	-0.01
99.87%	1/12/16 10:40	438.9	437.6	437.1	437.9	437.3	0.00
99.85%	1/12/16 10:50	438.9	437.6	437.1	437.9	437.3	0.01
99.83%	1/12/16 11:00	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/12/16 11:10	438.9	437.6	437.1	437.9	437.3	0.04
99.80%	1/12/16 11:20	438.9	437.6	437.1	437.8	437.3	0.00
99.83%	1/12/16 11:30	438.9	437.5	437.0	437.8	437.2	-0.03
99.82%	1/12/16 11:40	438.9	437.5	437.1	437.8	437.2	0.00
99.82%	1/12/16 11:50	438.9	437.6	437.1	437.8	437.2	0.01
99.79%	1/12/16 12:00	438.9	437.6	437.1	437.8	437.2	-0.05
99.79%	1/12/16 12:10	438.9	437.6	437.1	437.8	437.2	-0.01
99.80%	1/12/16 12:20	438.9	437.6	437.1	437.8	437.2	-0.01
99.80%	1/12/16 12:30	438.9	437.6	437.1	437.8	437.3	0.02
99.90%	1/12/16 12:40	438.9	437.6	437.1	437.8	437.2	-0.01
99.83%	1/12/16 12:50	438.9	437.6	437.1	437.8	437.3	0.01
99.90%	1/12/16 13:00	439.0	437.6	437.1	437.9	437.3	0.02
99.94%	1/12/16 13:10	439.0	437.6	437.1	437.9	437.3	0.00
99.93%	1/12/16 13:20	439.0	437.7	437.2	438.0	437.4	0.02
99.97%	1/12/16 13:30	439.0	437.7	437.2	438.0	437.4	0.02
99.97%	1/12/16 13:40	439.0	437.7	437.2	438.0	437.4	0.02
99.98%	1/12/16 13:50	439.0	437.7	437.2	438.0	437.3	0.00
99.93%	1/12/16 14:00	439.0	437.7	437.2	438.0	437.4	0.03
99.96%	1/12/16 14:10	439.0	437.7	437.2	438.0	437.4	0.01
99.96%	1/12/16 14:20	439.0	437.7	437.2	438.0	437.3	-0.01
99.99%	1/12/16 14:30	439.0	437.7	437.2	438.0	437.4	0.02
99.99%	1/12/16 14:40	439.0	437.7	437.2	438.0	437.3	0.01
99.98%	1/12/16 14:50	439.0	437.7	437.2	437.9	437.3	-0.02
100.01%	1/12/16 15:00	439.0	437.7	437.1	437.9	437.3	-0.02
100.03%	1/12/16 15:10	439.0	437.7	437.2	437.9	437.3	0.00
99.98%	1/12/16 15:20	439.0	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	1/12/16 15:30	439.0	437.7	437.2	438.0	437.4	0.59
99.98%	1/12/16 15:40	439.0	437.7	437.2	437.9	437.3	0.62
99.99%	1/12/16 15:50	439.0	437.7	437.1	437.9	437.3	0.63
99.93%	1/12/16 16:00	439.0	437.7	437.2	437.9	437.3	0.62
100.00%	1/12/16 16:10	439.0	437.6	437.1	437.9	437.3	0.60
99.94%	1/12/16 16:20	439.0	437.6	437.1	437.9	437.3	0.60
99.98%	1/12/16 16:30	439.0	437.6	437.1	437.9	437.3	0.60
99.98%	1/12/16 16:40	439.0	437.6	437.1	437.9	437.3	0.59
99.94%	1/12/16 16:50	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/12/16 17:00	439.0	437.6	437.1	437.9	437.3	0.59
99.90%	1/12/16 17:10	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	1/12/16 17:20	438.9	437.6	437.1	437.9	437.3	0.58
99.94%	1/12/16 17:30	439.0	437.6	437.1	437.9	437.3	0.59
99.96%	1/12/16 17:40	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	1/12/16 17:50	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	1/12/16 18:00	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	1/12/16 18:10	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	1/12/16 18:20	439.0	437.6	437.1	437.9	437.3	0.59
99.93%	1/12/16 18:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/12/16 18:40	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/12/16 18:50	438.9	437.6	437.1	437.9	437.3	0.57
99.89%	1/12/16 19:00	438.8	437.6	437.1	437.9	437.3	0.56
99.91%	1/12/16 19:10	438.8	437.6	437.1	437.9	437.3	0.56
99.89%	1/12/16 19:20	438.8	437.6	437.1	437.9	437.3	0.56
99.88%	1/12/16 19:30	438.8	437.6	437.1	437.9	437.3	0.58
99.90%	1/12/16 19:40	438.8	437.6	437.1	437.9	437.3	0.57
99.92%	1/12/16 19:50	438.8	437.6	437.1	437.9	437.3	0.56
99.83%	1/12/16 20:00	438.8	437.6	437.1	437.9	437.3	0.58
99.87%	1/12/16 20:10	438.8	437.6	437.1	437.8	437.2	0.58
99.84%	1/12/16 20:20	438.8	437.6	437.1	437.8	437.2	0.61
99.90%	1/12/16 20:30	438.8	437.6	437.1	437.8	437.2	0.60
99.86%	1/12/16 20:40	438.8	437.6	437.1	437.8	437.2	0.59
99.85%	1/12/16 20:50	438.8	437.6	437.1	437.8	437.2	0.59
99.80%	1/12/16 21:00	438.8	437.6	437.1	437.8	437.2	0.59
99.89%	1/12/16 21:10	438.8	437.6	437.1	437.8	437.2	0.60
99.87%	1/12/16 21:20	438.8	437.6	437.1	437.8	437.2	0.59
99.89%	1/12/16 21:30	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	1/12/16 21:40	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	1/12/16 21:50	438.9	437.5	437.0	437.8	437.2	0.61
99.87%	1/12/16 22:00	438.9	437.5	437.0	437.8	437.2	0.60
99.85%	1/12/16 22:10	438.9	437.5	437.0	437.8	437.2	0.59
99.85%	1/12/16 22:20	438.9	437.5	437.0	437.8	437.2	0.59
99.85%	1/12/16 22:30	438.9	437.5	437.0	437.8	437.2	0.61
99.81%	1/12/16 22:40	438.9	437.5	437.0	437.8	437.2	0.61
99.86%	1/12/16 22:50	438.9	437.5	437.0	437.8	437.2	0.60
99.78%	1/12/16 23:00	438.9	437.5	437.0	437.8	437.2	0.61
99.78%	1/12/16 23:10	438.9	437.5	437.0	437.8	437.2	0.60
99.80%	1/12/16 23:20	438.9	437.5	437.0	437.8	437.2	0.60
99.80%	1/12/16 23:30	438.9	437.5	437.0	437.8	437.2	0.60
99.80%	1/12/16 23:40	438.9	437.5	437.0	437.8	437.2	0.59
99.81%	1/12/16 23:50	438.9	437.5	437.0	437.8	437.2	0.59
99.77%	1/13/16 0:00	438.9	437.5	437.0	437.8	437.2	0.59
99.79%	1/13/16 0:10	438.8	437.5	437.0	437.8	437.2	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.74%	1/13/16 0:20	438.9	437.5	437.0	437.8	437.2	0.59
99.81%	1/13/16 0:30	438.9	437.5	437.0	437.8	437.2	0.60
99.78%	1/13/16 0:40	438.9	437.5	437.0	437.8	437.2	0.60
99.81%	1/13/16 0:50	438.9	437.5	437.0	437.8	437.2	0.61
99.89%	1/13/16 1:00	438.9	437.5	437.1	437.8	437.2	0.61
99.90%	1/13/16 1:10	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	1/13/16 1:20	439.0	437.6	437.1	437.9	437.3	0.61
99.98%	1/13/16 1:30	439.0	437.6	437.1	437.9	437.3	0.61
99.94%	1/13/16 1:40	439.0	437.6	437.1	437.9	437.3	0.62
100.00%	1/13/16 1:50	439.0	437.6	437.1	437.9	437.3	0.60
99.97%	1/13/16 2:00	439.0	437.6	437.1	437.9	437.3	0.61
99.96%	1/13/16 2:10	439.0	437.6	437.1	437.9	437.3	0.62
99.92%	1/13/16 2:20	439.0	437.6	437.1	437.9	437.3	0.62
99.91%	1/13/16 2:30	439.0	437.6	437.1	437.9	437.3	0.62
99.97%	1/13/16 2:40	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/13/16 2:50	439.0	437.6	437.1	437.9	437.3	0.60
99.95%	1/13/16 3:00	439.0	437.6	437.1	437.9	437.3	0.61
99.95%	1/13/16 3:10	439.0	437.6	437.1	437.9	437.3	0.61
99.88%	1/13/16 3:20	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	1/13/16 3:30	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/13/16 3:40	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/13/16 3:50	439.0	437.6	437.1	437.9	437.3	0.61
99.92%	1/13/16 4:00	439.0	437.6	437.1	437.9	437.3	0.59
99.88%	1/13/16 4:10	439.0	437.5	437.1	437.9	437.2	0.61
99.92%	1/13/16 4:20	439.0	437.5	437.1	437.9	437.3	0.60
99.97%	1/13/16 4:30	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/13/16 4:40	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/13/16 4:50	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	1/13/16 5:00	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	1/13/16 5:10	438.9	437.6	437.1	437.9	437.3	0.57
99.87%	1/13/16 5:20	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/13/16 5:30	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/13/16 5:40	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/13/16 5:50	438.9	437.6	437.1	437.9	437.3	0.61
99.81%	1/13/16 6:00	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/13/16 6:10	438.9	437.6	437.1	437.9	437.2	0.61
99.84%	1/13/16 6:20	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	1/13/16 6:30	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	1/13/16 6:40	438.9	437.6	437.1	437.9	437.2	0.64
99.84%	1/13/16 6:50	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	1/13/16 7:00	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/13/16 7:10	438.9	437.6	437.1	437.9	437.2	0.66
99.83%	1/13/16 7:20	438.9	437.6	437.1	437.9	437.2	0.63
99.80%	1/13/16 7:30	438.9	437.6	437.1	437.9	437.2	0.63
99.82%	1/13/16 7:40	438.9	437.5	437.1	437.8	437.2	0.63
99.81%	1/13/16 7:50	438.9	437.6	437.1	437.8	437.2	0.64
99.84%	1/13/16 8:00	438.9	437.6	437.1	437.9	437.2	0.66
99.81%	1/13/16 8:10	438.9	437.6	437.1	437.8	437.2	0.64
99.81%	1/13/16 8:20	438.9	437.6	437.1	437.9	437.2	0.64
99.84%	1/13/16 8:30	438.9	437.6	437.1	437.8	437.2	0.63
99.85%	1/13/16 8:40	438.9	437.6	437.1	437.9	437.2	0.65
99.81%	1/13/16 8:50	438.9	437.6	437.1	437.8	437.2	0.64
99.81%	1/13/16 9:00	438.9	437.6	437.1	437.8	437.2	0.63

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	438.9	437.6	437.1	437.8	437.2	0.63
99.80%	438.9	437.6	437.1	437.8	437.2	0.62
99.77%	438.8	437.5	437.1	437.8	437.2	0.61
99.79%	438.8	437.5	437.1	437.8	437.2	0.62
99.76%	438.9	437.6	437.1	437.8	437.2	0.62
99.80%	438.9	437.6	437.1	437.8	437.2	0.63
99.82%	438.8	437.5	437.1	437.8	437.2	0.61
99.79%	438.8	437.5	437.0	437.8	437.2	0.60
99.78%	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	438.8	437.6	437.1	437.8	437.2	0.62
99.76%	438.9	437.6	437.1	437.8	437.2	0.63
99.82%	438.9	437.6	437.1	437.9	437.2	0.62
99.88%	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	439.0	437.7	437.2	437.9	437.3	0.63
99.93%	439.0	437.6	437.2	437.9	437.3	0.62
99.95%	439.0	437.7	437.2	437.9	437.3	0.64
99.88%	439.0	437.7	437.2	437.9	437.3	0.64
99.96%	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	439.0	437.6	437.2	437.9	437.3	0.65
99.87%	439.0	437.6	437.2	437.9	437.3	0.64
99.91%	439.0	437.6	437.2	437.9	437.3	0.63
99.90%	439.0	437.6	437.1	437.9	437.3	0.62
99.94%	439.0	437.7	437.2	437.9	437.3	0.63
99.91%	439.0	437.6	437.2	437.9	437.3	0.63
99.87%	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	439.0	437.6	437.2	437.9	437.3	0.63
99.87%	439.0	437.6	437.1	437.9	437.3	0.62
99.92%	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	439.0	437.6	437.2	437.9	437.3	0.62
99.87%	439.0	437.6	437.2	437.9	437.3	0.61
99.84%	439.0	437.6	437.1	437.9	437.3	0.60
99.81%	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	439.0	437.6	437.1	437.9	437.3	0.59
99.85%	438.9	437.5	437.1	437.9	437.2	0.61
99.84%	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	438.9	437.6	437.1	437.9	437.2	0.63
99.80%	438.9	437.6	437.1	437.9	437.2	0.62
99.84%	438.9	437.6	437.1	437.8	437.2	0.64
99.82%	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	438.9	437.5	437.1	437.8	437.2	0.64
99.84%	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	438.9	437.5	437.1	437.8	437.2	0.63
99.84%	438.9	437.5	437.1	437.8	437.2	0.61
99.84%	438.9	437.5	437.0	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/13/16 18:00	438.9	437.6	437.1	437.8	437.2	0.63
99.80%	1/13/16 18:10	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/13/16 18:20	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/13/16 18:30	438.9	437.5	437.0	437.8	437.2	0.61
99.75%	1/13/16 18:40	438.9	437.5	437.0	437.8	437.2	0.62
99.78%	1/13/16 18:50	438.8	437.5	437.0	437.8	437.2	0.60
99.77%	1/13/16 19:00	438.8	437.5	437.0	437.8	437.2	0.61
99.76%	1/13/16 19:10	438.8	437.5	437.0	437.8	437.2	0.61
99.75%	1/13/16 19:20	438.8	437.5	437.0	437.8	437.2	0.61
99.77%	1/13/16 19:30	438.9	437.6	437.1	437.8	437.2	0.62
99.82%	1/13/16 19:40	438.8	437.5	437.1	437.8	437.2	0.61
99.89%	1/13/16 19:50	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	1/13/16 20:00	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	1/13/16 20:10	439.0	437.7	437.2	437.9	437.3	0.63
99.95%	1/13/16 20:20	439.0	437.7	437.2	437.9	437.3	0.63
99.91%	1/13/16 20:30	439.0	437.7	437.2	437.9	437.3	0.63
99.96%	1/13/16 20:40	438.9	437.7	437.2	437.9	437.3	0.62
99.90%	1/13/16 20:50	439.0	437.7	437.2	437.9	437.3	0.62
99.95%	1/13/16 21:00	439.0	437.7	437.2	437.9	437.3	0.63
99.92%	1/13/16 21:10	439.0	437.7	437.2	437.9	437.3	0.63
99.89%	1/13/16 21:20	439.0	437.7	437.2	437.9	437.3	0.63
99.88%	1/13/16 21:30	439.0	437.7	437.2	437.9	437.3	0.63
99.91%	1/13/16 21:40	439.0	437.7	437.2	437.9	437.3	0.63
99.94%	1/13/16 21:50	439.0	437.7	437.2	437.9	437.3	0.63
99.90%	1/13/16 22:00	438.9	437.7	437.2	437.9	437.3	0.62
99.92%	1/13/16 22:10	438.9	437.6	437.2	437.9	437.3	0.62
99.87%	1/13/16 22:20	438.9	437.7	437.2	437.9	437.3	0.62
99.85%	1/13/16 22:30	438.9	437.7	437.2	437.9	437.3	0.62
99.89%	1/13/16 22:40	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	1/13/16 22:50	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/13/16 23:00	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	1/13/16 23:10	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/13/16 23:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/13/16 23:30	438.9	437.6	437.2	437.9	437.3	0.59
99.87%	1/13/16 23:40	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/13/16 23:50	438.9	437.6	437.1	437.9	437.3	0.57
99.87%	1/14/16 0:00	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/14/16 0:10	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/14/16 0:20	438.9	437.6	437.1	437.9	437.3	0.56
99.84%	1/14/16 0:30	438.9	437.6	437.1	437.9	437.3	0.56
99.84%	1/14/16 0:40	438.8	437.6	437.1	437.9	437.3	0.58
99.79%	1/14/16 0:50	438.8	437.6	437.1	437.9	437.3	0.56
99.81%	1/14/16 1:00	438.8	437.6	437.1	437.9	437.3	0.57
99.86%	1/14/16 1:10	438.8	437.7	437.1	437.9	437.3	0.59
99.80%	1/14/16 1:20	438.8	437.6	437.1	437.9	437.3	0.59
99.80%	1/14/16 1:30	438.8	437.6	437.1	437.8	437.3	0.57
99.84%	1/14/16 1:40	438.8	437.6	437.1	437.8	437.2	0.59
99.84%	1/14/16 1:50	438.8	437.6	437.1	437.8	437.3	0.55
99.86%	1/14/16 2:00	438.7	437.6	437.1	437.8	437.2	0.57
99.82%	1/14/16 2:10	438.7	437.6	437.1	437.8	437.2	0.59
99.88%	1/14/16 2:20	438.7	437.6	437.1	437.8	437.2	0.58
99.84%	1/14/16 2:30	438.7	437.6	437.1	437.8	437.2	0.58
99.79%	1/14/16 2:40	438.7	437.6	437.1	437.8	437.2	0.57

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	1/14/16 2:50	438.7	437.6	437.1	437.8	437.2	0.01
99.78%	1/14/16 3:00	438.7	437.6	437.1	437.8	437.2	0.04
99.84%	1/14/16 3:10	438.7	437.6	437.1	437.8	437.2	0.03
99.83%	1/14/16 3:20	438.7	437.6	437.1	437.8	437.2	0.02
99.81%	1/14/16 3:30	438.7	437.6	437.0	437.8	437.2	0.01
99.78%	1/14/16 3:40	438.7	437.6	437.1	437.8	437.2	0.01
99.88%	1/14/16 3:50	438.8	437.6	437.1	437.8	437.3	0.05
99.96%	1/14/16 4:00	438.8	437.7	437.2	437.9	437.3	0.01
99.91%	1/14/16 4:10	438.8	437.7	437.2	437.9	437.3	0.03
99.89%	1/14/16 4:20	438.8	437.7	437.2	437.9	437.3	0.03
99.93%	1/14/16 4:30	438.8	437.7	437.2	437.9	437.3	0.01
99.92%	1/14/16 4:40	438.8	437.7	437.2	437.9	437.3	0.01
99.95%	1/14/16 4:50	438.8	437.7	437.2	437.9	437.3	0.03
99.89%	1/14/16 5:00	438.8	437.7	437.2	437.9	437.4	0.04
99.97%	1/14/16 5:10	438.8	437.7	437.2	437.9	437.3	0.045
99.97%	1/14/16 5:20	438.8	437.7	437.2	437.9	437.3	0.01
99.92%	1/14/16 5:30	438.8	437.7	437.2	437.9	437.3	0.039
99.95%	1/14/16 5:40	438.8	437.7	437.2	437.9	437.3	0.058
99.94%	1/14/16 5:50	438.8	437.7	437.2	437.9	437.3	0.031
99.87%	1/14/16 6:00	438.8	437.7	437.2	437.9	437.3	0.021
99.94%	1/14/16 6:10	438.8	437.7	437.2	437.9	437.3	0.037
99.86%	1/14/16 6:20	438.8	437.7	437.2	437.9	437.3	0.024
99.97%	1/14/16 6:30	438.8	437.7	437.2	437.9	437.3	0.040
99.88%	1/14/16 6:40	438.8	437.7	437.2	437.9	437.3	0.024
99.88%	1/14/16 6:50	438.8	437.7	437.2	437.9	437.3	0.036
99.91%	1/14/16 7:00	438.8	437.7	437.2	437.9	437.3	0.050
99.92%	1/14/16 7:10	438.8	437.7	437.2	437.9	437.3	0.025
99.90%	1/14/16 7:20	438.8	437.7	437.2	437.9	437.3	0.026
99.95%	1/14/16 7:30	438.8	437.7	437.1	437.9	437.3	0.035
99.89%	1/14/16 7:40	438.8	437.7	437.1	437.9	437.3	0.038
99.88%	1/14/16 7:50	438.8	437.7	437.1	437.9	437.3	0.042
99.87%	1/14/16 8:00	438.8	437.7	437.1	437.9	437.3	0.037
99.87%	1/14/16 8:10	438.8	437.7	437.1	437.9	437.3	0.015
99.93%	1/14/16 8:20	438.8	437.7	437.1	437.9	437.3	0.031
99.92%	1/14/16 8:30	438.8	437.7	437.1	437.9	437.3	0.035
99.90%	1/14/16 8:40	438.8	437.7	437.1	437.9	437.3	0.042
99.91%	1/14/16 8:50	438.8	437.6	437.1	437.8	437.3	0.048
99.88%	1/14/16 9:00	438.8	437.6	437.1	437.9	437.3	0.027
99.88%	1/14/16 9:10	438.8	437.6	437.1	437.9	437.3	0.052
99.91%	1/14/16 9:20	438.8	437.6	437.1	437.9	437.3	0.021
99.88%	1/14/16 9:30	438.9	437.6	437.1	437.9	437.3	0.010
99.86%	1/14/16 9:40	438.9	437.6	437.1	437.9	437.3	0.012
99.87%	1/14/16 9:50	438.9	437.6	437.1	437.9	437.3	0.034
99.90%	1/14/16 10:00	438.8	437.6	437.1	437.8	437.3	0.019
99.88%	1/14/16 10:10	438.8	437.6	437.1	437.8	437.2	0.009
99.89%	1/14/16 10:20	438.8	437.6	437.1	437.8	437.2	-0.029
99.86%	1/14/16 10:30	438.8	437.6	437.1	437.8	437.2	-0.012
99.85%	1/14/16 10:40	438.8	437.6	437.1	437.8	437.3	0.020
99.84%	1/14/16 10:50	438.9	437.6	437.1	437.9	437.3	0.037
99.87%	1/14/16 11:00	438.8	437.6	437.1	437.9	437.3	0.058
99.89%	1/14/16 11:10	438.9	437.6	437.1	437.9	437.3	0.053
99.81%	1/14/16 11:20	438.8	437.6	437.1	437.9	437.3	0.021
99.86%	1/14/16 11:30	438.9	437.6	437.1	437.8	437.3	0.006

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.83%	1/14/16 11:40	438.9	437.6	437.1	437.9	437.3	0.04	0.029
99.83%	1/14/16 11:50	438.9	437.6	437.1	437.9	437.3	0.07	0.035
99.79%	1/14/16 12:00	438.9	437.6	437.1	437.9	437.3	0.05	-0.021
99.79%	1/14/16 12:10	438.9	437.6	437.1	437.9	437.3	0.05	0.026
99.80%	1/14/16 12:20	438.9	437.6	437.1	437.9	437.3	0.07	0.022
99.82%	1/14/16 12:30	438.9	437.6	437.1	437.9	437.3	0.06	0.030
99.82%	1/14/16 12:40	438.9	437.6	437.1	437.9	437.3	0.06	0.030
99.88%	1/14/16 12:50	438.9	437.6	437.2	437.9	437.3	0.02	0.020
99.96%	1/14/16 13:00	439.0	437.7	437.2	437.9	437.3	0.03	0.004
99.95%	1/14/16 13:10	439.0	437.7	437.2	438.0	437.4	0.05	0.030
99.92%	1/14/16 13:20	439.0	437.7	437.2	438.0	437.4	0.05	0.043
99.97%	1/14/16 13:30	439.0	437.7	437.2	438.0	437.4	0.03	0.023
100.00%	1/14/16 13:40	439.0	437.7	437.2	438.0	437.4	0.05	0.032
99.92%	1/14/16 13:50	439.0	437.7	437.2	438.0	437.4	0.03	0.035
99.93%	1/14/16 14:00	439.0	437.7	437.2	438.0	437.4	0.05	0.043
99.92%	1/14/16 14:10	439.0	437.7	437.2	438.0	437.4	0.05	0.033
99.96%	1/14/16 14:20	439.0	437.7	437.2	438.0	437.4	0.04	0.028
99.90%	1/14/16 14:30	439.0	437.7	437.2	438.0	437.4	0.04	0.033
99.97%	1/14/16 14:40	439.0	437.7	437.2	438.0	437.4	0.02	0.014
99.90%	1/14/16 14:50	439.0	437.7	437.2	438.0	437.4	0.03	0.020
99.96%	1/14/16 15:00	439.0	437.7	437.2	438.0	437.4	0.04	0.028
99.95%	1/14/16 15:10	439.0	437.7	437.2	438.0	437.4	0.03	0.045
99.90%	1/14/16 15:20	439.0	437.7	437.2	438.0	437.4	0.02	0.012
100.00%	1/14/16 15:30	439.0	437.7	437.2	438.0	437.4	0.02	0.012
99.89%	1/14/16 15:40	439.0	437.7	437.2	438.0	437.4	0.04	0.035
99.97%	1/14/16 15:50	439.0	437.7	437.2	438.0	437.4	0.03	0.023
99.91%	1/14/16 16:00	439.0	437.7	437.2	438.0	437.4	0.02	0.011
99.94%	1/14/16 16:10	439.0	437.7	437.2	437.9	437.4	0.05	0.018
99.99%	1/14/16 16:20	439.0	437.7	437.2	438.0	437.4	0.06	0.020
99.87%	1/14/16 16:30	439.0	437.7	437.2	438.0	437.4	0.07	0.030
99.89%	1/14/16 16:40	439.0	437.7	437.2	438.0	437.4	0.04	0.011
99.90%	1/14/16 16:50	439.0	437.7	437.2	438.0	437.4	0.03	-0.006
99.97%	1/14/16 17:00	439.0	437.7	437.2	438.0	437.4	0.04	-0.009
99.84%	1/14/16 17:10	439.0	437.7	437.2	438.0	437.4	0.06	0.001
99.91%	1/14/16 17:20	439.0	437.7	437.2	438.0	437.3	0.01	-0.046
99.91%	1/14/16 17:30	439.0	437.7	437.2	438.0	437.3	0.01	-0.045
99.90%	1/14/16 17:40	439.0	437.7	437.2	437.9	437.3	0.00	-0.023
99.88%	1/14/16 17:50	439.0	437.6	437.2	437.9	437.3	0.00	-0.027
99.87%	1/14/16 18:00	439.0	437.6	437.2	438.0	437.3	0.02	0.006
99.95%	1/14/16 18:10	439.0	437.6	437.2	437.9	437.3	0.01	-0.023
99.87%	1/14/16 18:20	438.9	437.6	437.2	437.9	437.3	0.00	-0.016
99.90%	1/14/16 18:30	438.9	437.6	437.2	437.9	437.3	0.01	-0.004
99.88%	1/14/16 18:40	439.0	437.7	437.2	437.9	437.3	0.01	-0.015
99.85%	1/14/16 18:50	439.0	437.6	437.2	437.9	437.3	-0.01	-0.020
99.85%	1/14/16 19:00	438.9	437.6	437.2	437.9	437.3	0.00	-0.001
99.84%	1/14/16 19:10	439.0	437.6	437.2	437.9	437.3	0.01	0.014
99.94%	1/14/16 19:20	439.0	437.6	437.2	437.9	437.3	-0.01	-0.020
99.87%	1/14/16 19:30	439.0	437.6	437.2	437.9	437.3	0.00	-0.026
99.87%	1/14/16 19:40	438.9	437.6	437.2	437.9	437.3	0.01	0.011
99.87%	1/14/16 19:50	438.9	437.6	437.2	437.9	437.3	0.01	0.009
99.84%	1/14/16 20:00	439.0	437.6	437.2	437.9	437.3	-0.01	-0.001
99.87%	1/14/16 20:10	438.9	437.6	437.2	437.9	437.3	0.03	0.023
99.86%	1/14/16 20:20	438.9	437.6	437.1	437.9	437.3	0.04	0.028

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.88%	1/14/16 20:30	438.9	437.6	437.1	437.9	437.3	0.59	0.04	0.026
99.84%	1/14/16 20:40	438.9	437.6	437.1	437.9	437.3	0.60	0.02	0.020
99.81%	1/14/16 20:50	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.016
99.88%	1/14/16 21:00	438.9	437.6	437.1	437.9	437.3	0.58	0.04	0.035
99.83%	1/14/16 21:10	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.009
99.86%	1/14/16 21:20	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.017
99.83%	1/14/16 21:30	438.9	437.6	437.1	437.9	437.3	0.59	0.04	0.031
99.85%	1/14/16 21:40	438.9	437.6	437.1	437.9	437.3	0.59	0.04	0.025
99.86%	1/14/16 21:50	438.9	437.6	437.1	437.9	437.3	0.59	0.04	0.015
99.85%	1/14/16 22:00	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.010
99.89%	1/14/16 22:10	438.9	437.6	437.1	437.9	437.3	0.58	0.03	0.016
99.83%	1/14/16 22:20	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.005
99.82%	1/14/16 22:30	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.004
99.87%	1/14/16 22:40	438.9	437.6	437.1	437.9	437.3	0.59	0.02	0.016
99.80%	1/14/16 22:50	438.9	437.6	437.1	437.9	437.3	0.59	0.01	0.012
99.84%	1/14/16 23:00	438.9	437.6	437.1	437.9	437.3	0.59	0.02	0.013
99.87%	1/14/16 23:10	438.9	437.6	437.1	437.9	437.3	0.58	0.02	0.009
99.84%	1/14/16 23:20	438.9	437.6	437.1	437.9	437.3	0.60	-0.01	-0.011
99.84%	1/14/16 23:30	438.9	437.6	437.1	437.9	437.3	0.58	0.01	0.007
99.83%	1/14/16 23:40	438.9	437.6	437.1	437.9	437.3	0.60	-0.02	-0.004
99.82%	1/14/16 23:50	438.9	437.6	437.1	437.9	437.3	0.58	-0.01	0.000
99.82%	1/15/16 0:00	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	0.011
99.85%	1/15/16 0:10	438.9	437.5	437.1	437.9	437.3	0.59	-0.01	0.015
99.85%	1/15/16 0:20	438.9	437.6	437.1	437.9	437.2	0.61	-0.05	-0.002
99.81%	1/15/16 0:30	438.9	437.5	437.1	437.8	437.2	0.61	-0.05	0.009
99.78%	1/15/16 0:40	438.9	437.5	437.1	437.9	437.3	0.59	-0.01	0.024
99.83%	1/15/16 0:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.05	0.003
99.79%	1/15/16 1:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.04	0.015
99.81%	1/15/16 1:10	438.9	437.5	437.1	437.8	437.2	0.60	-0.01	0.014
99.84%	1/15/16 1:20	438.9	437.5	437.1	437.8	437.2	0.61	-0.02	-0.001
99.81%	1/15/16 1:30	438.9	437.5	437.1	437.8	437.2	0.61	-0.04	-0.004
99.85%	1/15/16 1:40	438.9	437.5	437.1	437.8	437.2	0.60	-0.01	0.005
99.83%	1/15/16 1:50	438.9	437.5	437.1	437.8	437.2	0.63	-0.08	-0.018
99.81%	1/15/16 2:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.04	-0.017
99.80%	1/15/16 2:10	438.9	437.6	437.1	437.9	437.3	0.59	0.00	0.004
99.90%	1/15/16 2:20	439.0	437.6	437.2	437.9	437.3	0.61	-0.03	-0.007
99.94%	1/15/16 2:30	439.0	437.6	437.2	437.9	437.3	0.61	-0.03	0.003
99.95%	1/15/16 2:40	439.0	437.6	437.2	437.9	437.3	0.62	-0.05	-0.019
99.97%	1/15/16 2:50	439.0	437.7	437.2	438.0	437.4	0.61	-0.02	-0.010
99.93%	1/15/16 3:00	439.0	437.7	437.2	438.0	437.4	0.61	-0.04	-0.007
99.99%	1/15/16 3:10	439.0	437.6	437.2	438.0	437.4	0.58	-0.01	0.008
99.95%	1/15/16 3:20	439.0	437.6	437.2	438.0	437.4	0.59	0.00	-0.002
99.99%	1/15/16 3:30	439.0	437.7	437.2	438.0	437.4	0.60	-0.02	-0.011
99.95%	1/15/16 3:40	439.0	437.7	437.2	438.0	437.4	0.59	-0.01	0.022
99.93%	1/15/16 3:50	439.0	437.6	437.2	438.0	437.3	0.63	-0.07	-0.007
99.96%	1/15/16 4:00	439.0	437.6	437.2	437.9	437.3	0.63	-0.05	-0.014
99.96%	1/15/16 4:10	439.0	437.6	437.2	437.9	437.3	0.60	-0.02	0.027
99.97%	1/15/16 4:20	439.0	437.7	437.2	438.0	437.3	0.61	-0.04	-0.023
99.94%	1/15/16 4:30	439.0	437.6	437.2	438.0	437.3	0.61	-0.02	0.010
99.94%	1/15/16 4:40	439.0	437.6	437.2	437.9	437.3	0.63	-0.04	-0.045
99.88%	1/15/16 4:50	439.0	437.6	437.2	437.9	437.3	0.61	-0.04	-0.035
99.94%	1/15/16 5:00	439.0	437.6	437.2	438.0	437.3	0.62	-0.07	-0.006
99.92%	1/15/16 5:10	439.0	437.6	437.2	437.9	437.3	0.62	-0.05	-0.008

Calculated	1/1/17 9:00	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.90%	1/15/16 5:20	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	1/15/16 5:30	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	1/15/16 5:40	439.0	437.6	437.2	437.9	437.3	0.62
99.93%	1/15/16 5:50	439.0	437.6	437.2	437.9	437.3	0.63
99.96%	1/15/16 6:00	439.0	437.6	437.2	437.9	437.3	0.61
99.91%	1/15/16 6:10	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	1/15/16 6:20	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/15/16 6:30	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	1/15/16 6:40	439.0	437.6	437.2	437.9	437.3	0.61
99.87%	1/15/16 6:50	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	1/15/16 7:00	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	1/15/16 7:10	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/15/16 7:20	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	1/15/16 7:30	439.0	437.6	437.2	437.9	437.3	0.61
99.87%	1/15/16 7:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/15/16 7:50	439.0	437.6	437.1	437.9	437.3	0.59
99.88%	1/15/16 8:00	439.0	437.6	437.1	437.9	437.3	0.58
99.85%	1/15/16 8:10	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/15/16 8:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/15/16 8:30	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/15/16 8:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/15/16 8:50	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/15/16 9:00	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/15/16 9:10	438.9	437.6	437.1	437.9	437.3	0.62
99.82%	1/15/16 9:20	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/15/16 9:30	438.9	437.6	437.1	437.9	437.3	0.58
99.84%	1/15/16 9:40	438.9	437.6	437.1	437.9	437.3	0.57
99.80%	1/15/16 9:50	438.9	437.6	437.1	437.9	437.3	0.57
99.82%	1/15/16 10:00	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/15/16 10:10	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/15/16 10:20	438.9	437.6	437.1	437.9	437.3	0.57
99.83%	1/15/16 10:30	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	1/15/16 10:40	438.9	437.6	437.1	437.9	437.3	0.58
99.81%	1/15/16 10:50	438.9	437.6	437.1	437.9	437.3	0.57
99.77%	1/15/16 11:00	438.9	437.6	437.1	437.9	437.3	0.58
99.78%	1/15/16 11:10	438.9	437.6	437.1	437.8	437.3	0.59
99.78%	1/15/16 11:20	438.9	437.6	437.1	437.9	437.3	0.59
99.77%	1/15/16 11:30	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/15/16 11:40	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	1/15/16 11:50	439.0	437.7	437.2	437.9	437.3	0.61
99.88%	1/15/16 12:00	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/15/16 12:10	439.0	437.7	437.2	438.0	437.4	0.60
99.86%	1/15/16 12:20	439.0	437.7	437.2	438.0	437.4	0.60
99.88%	1/15/16 12:30	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/15/16 12:40	439.0	437.7	437.2	438.0	437.4	0.59
99.96%	1/15/16 12:50	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/15/16 13:00	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/15/16 13:10	439.0	437.7	437.2	438.0	437.4	0.59
99.87%	1/15/16 13:20	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/15/16 13:30	439.0	437.7	437.2	438.0	437.4	0.59
99.86%	1/15/16 13:40	439.0	437.7	437.2	438.0	437.4	0.59
99.88%	1/15/16 13:50	439.0	437.7	437.2	438.0	437.4	0.58
99.83%	1/15/16 14:00	439.0	437.7	437.2	438.0	437.4	0.59

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/15/16 14:10	439.0	437.7	437.2	438.0	437.4	0.59
99.90%	1/15/16 14:20	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/15/16 14:30	439.0	437.7	437.2	438.0	437.4	0.58
99.91%	1/15/16 14:40	439.0	437.7	437.2	438.0	437.4	0.58
99.89%	1/15/16 14:50	439.0	437.7	437.2	438.0	437.4	0.61
99.88%	1/15/16 15:00	439.0	437.7	437.2	438.0	437.4	0.59
99.90%	1/15/16 15:10	439.0	437.7	437.2	438.0	437.4	0.59
99.87%	1/15/16 15:20	439.0	437.7	437.2	438.0	437.4	0.57
99.88%	1/15/16 15:30	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/15/16 15:40	439.0	437.7	437.2	438.0	437.4	0.58
99.88%	1/15/16 15:50	439.0	437.7	437.2	438.0	437.4	0.60
99.80%	1/15/16 16:00	439.0	437.7	437.2	438.0	437.4	0.60
99.88%	1/15/16 16:10	439.0	437.7	437.2	438.0	437.4	0.61
99.89%	1/15/16 16:20	439.0	437.7	437.2	438.0	437.3	0.62
99.86%	1/15/16 16:30	439.0	437.7	437.2	438.0	437.3	0.62
99.87%	1/15/16 16:40	439.0	437.7	437.2	438.0	437.3	0.61
99.91%	1/15/16 16:50	439.0	437.7	437.2	437.9	437.3	0.62
99.87%	1/15/16 17:00	439.0	437.7	437.2	438.0	437.4	0.61
99.87%	1/15/16 17:10	439.0	437.7	437.2	437.9	437.3	0.64
99.89%	1/15/16 17:20	439.0	437.6	437.2	437.9	437.3	0.63
99.87%	1/15/16 17:30	439.0	437.6	437.2	437.9	437.3	0.62
99.82%	1/15/16 17:40	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	1/15/16 17:50	439.0	437.6	437.1	437.9	437.3	0.62
99.88%	1/15/16 18:00	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	1/15/16 18:10	439.0	437.6	437.2	437.9	437.3	0.62
99.86%	1/15/16 18:20	439.0	437.6	437.2	437.9	437.3	0.61
99.83%	1/15/16 18:30	438.9	437.6	437.1	437.9	437.3	0.60
99.82%	1/15/16 18:40	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/15/16 18:50	438.9	437.6	437.1	437.9	437.3	0.58
99.83%	1/15/16 19:00	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/15/16 19:10	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/15/16 19:20	438.9	437.6	437.1	437.9	437.3	0.60
99.81%	1/15/16 19:30	438.9	437.6	437.1	437.9	437.3	0.58
99.80%	1/15/16 19:40	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	1/15/16 19:50	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/15/16 20:00	438.9	437.6	437.1	437.9	437.3	0.59
99.81%	1/15/16 20:10	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/15/16 20:20	438.9	437.6	437.1	437.9	437.3	0.58
99.81%	1/15/16 20:30	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/15/16 20:40	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/15/16 20:50	439.0	437.6	437.2	437.9	437.3	0.61
99.98%	1/15/16 21:00	439.0	437.7	437.2	437.9	437.3	0.60
99.94%	1/15/16 21:10	439.0	437.7	437.2	438.0	437.4	0.58
99.94%	1/15/16 21:20	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/15/16 21:30	439.0	437.7	437.2	438.0	437.4	0.59
99.89%	1/15/16 21:40	439.0	437.7	437.2	438.0	437.4	0.57
99.97%	1/15/16 21:50	439.0	437.7	437.2	438.0	437.4	0.59
99.89%	1/15/16 22:00	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/15/16 22:10	439.0	437.7	437.2	438.0	437.4	0.57
99.92%	1/15/16 22:20	439.0	437.7	437.2	438.0	437.4	0.61
99.91%	1/15/16 22:30	439.0	437.7	437.2	438.0	437.4	0.58
99.90%	1/15/16 22:40	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/15/16 22:50	439.0	437.7	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.85%	1/15/16 23:00	439.0	437.7	437.2	438.0	437.4	0.00	0.024
99.97%	1/15/16 23:10	439.0	437.7	437.2	438.0	437.4	0.00	0.017
99.89%	1/15/16 23:20	439.0	437.7	437.2	438.0	437.4	0.00	0.002
99.97%	1/15/16 23:30	439.0	437.7	437.2	438.0	437.4	-0.01	0.018
99.90%	1/15/16 23:40	438.9	437.7	437.2	437.9	437.3	0.00	0.008
99.93%	1/15/16 23:50	439.0	437.7	437.2	438.0	437.4	-0.01	0.005
99.92%	1/16/16 0:00	439.0	437.7	437.2	438.0	437.4	0.01	0.010
99.85%	1/16/16 0:10	439.0	437.7	437.2	438.0	437.4	-0.01	0.024
99.91%	1/16/16 0:20	439.0	437.7	437.2	437.9	437.3	0.00	-0.018
99.91%	1/16/16 0:30	439.0	437.7	437.2	437.9	437.3	-0.01	-0.013
99.88%	1/16/16 0:40	439.0	437.7	437.2	438.0	437.4	-0.01	0.016
99.89%	1/16/16 0:50	439.0	437.7	437.2	437.9	437.3	0.01	0.009
99.92%	1/16/16 1:00	439.0	437.7	437.2	437.9	437.3	-0.01	-0.008
99.91%	1/16/16 1:10	439.0	437.7	437.2	437.9	437.3	0.00	-0.021
99.92%	1/16/16 1:20	439.0	437.7	437.2	437.9	437.3	0.00	-0.016
99.88%	1/16/16 1:30	439.0	437.7	437.2	437.9	437.3	-0.02	-0.048
99.88%	1/16/16 1:40	439.0	437.7	437.2	437.9	437.3	0.00	-0.011
99.89%	1/16/16 1:50	439.0	437.7	437.2	437.9	437.3	0.03	-0.027
99.91%	1/16/16 2:00	439.0	437.7	437.2	438.0	437.3	0.00	-0.037
99.88%	1/16/16 2:10	439.0	437.7	437.2	437.9	437.3	-0.04	-0.046
99.86%	1/16/16 2:20	439.0	437.7	437.2	437.9	437.3	-0.01	-0.028
99.90%	1/16/16 2:30	439.0	437.6	437.2	437.9	437.3	0.00	-0.014
99.82%	1/16/16 2:40	439.0	437.6	437.2	437.9	437.3	0.00	0.002
99.89%	1/16/16 2:50	439.0	437.6	437.2	437.9	437.3	0.01	0.029
99.88%	1/16/16 3:00	438.9	437.6	437.2	437.9	437.3	0.00	0.032
99.87%	1/16/16 3:10	438.9	437.6	437.2	437.9	437.3	-0.03	-0.015
99.88%	1/16/16 3:20	438.9	437.6	437.2	437.9	437.3	-0.03	-0.004
99.88%	1/16/16 3:30	438.9	437.6	437.2	437.9	437.3	0.00	0.019
99.88%	1/16/16 3:40	438.9	437.6	437.2	437.9	437.3	-0.02	-0.023
99.87%	1/16/16 3:50	438.9	437.6	437.2	437.9	437.3	0.03	0.018
99.91%	1/16/16 4:00	438.9	437.6	437.1	437.9	437.3	0.04	-0.003
99.87%	1/16/16 4:10	438.9	437.6	437.1	437.9	437.3	0.00	0.013
99.84%	1/16/16 4:20	438.9	437.6	437.1	437.9	437.3	0.01	-0.002
99.82%	1/16/16 4:30	438.9	437.6	437.1	437.9	437.3	0.01	0.025
99.82%	1/16/16 4:40	438.9	437.6	437.1	437.9	437.3	0.03	0.011
99.83%	1/16/16 4:50	438.9	437.6	437.1	437.9	437.3	0.02	0.041
99.87%	1/16/16 5:00	438.9	437.6	437.1	437.9	437.3	0.03	-0.005
99.80%	1/16/16 5:10	438.9	437.6	437.1	437.9	437.3	0.03	-0.025
99.84%	1/16/16 5:20	438.9	437.6	437.1	437.9	437.3	0.02	0.025
99.91%	1/16/16 5:30	439.0	437.6	437.2	437.9	437.3	0.02	-0.034
99.95%	1/16/16 5:40	439.0	437.7	437.2	438.0	437.4	0.03	0.031
99.93%	1/16/16 5:50	439.0	437.7	437.2	438.0	437.4	0.06	0.044
99.91%	1/16/16 6:00	439.0	437.7	437.2	438.0	437.4	0.02	0.036
99.98%	1/16/16 6:10	439.0	437.7	437.2	438.0	437.4	0.02	0.018
100.03%	1/16/16 6:20	439.0	437.7	437.2	437.9	437.4	0.01	0.037
99.92%	1/16/16 6:30	439.0	437.7	437.2	438.0	437.4	0.05	0.040
99.96%	1/16/16 6:40	439.0	437.7	437.2	438.0	437.4	0.03	0.058
99.95%	1/16/16 6:50	439.0	437.7	437.2	438.0	437.4	0.02	0.044
99.88%	1/16/16 7:00	439.0	437.7	437.2	438.0	437.4	0.02	0.042
99.94%	1/16/16 7:10	439.0	437.7	437.2	438.0	437.4	0.02	0.073
99.96%	1/16/16 7:20	439.0	437.7	437.2	437.9	437.4	0.03	0.060
99.90%	1/16/16 7:30	439.0	437.7	437.2	437.9	437.4	0.02	0.037
99.90%	1/16/16 7:40	439.0	437.7	437.2	437.9	437.4	0.00	0.039

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	1/16/16 7:50	439.0	437.7	437.2	437.9	437.3	0.60
99.93%	1/16/16 8:00	439.0	437.6	437.2	437.9	437.3	0.60
99.86%	1/16/16 8:10	439.0	437.7	437.2	437.9	437.4	0.58
99.92%	1/16/16 8:20	439.0	437.7	437.2	437.9	437.3	0.60
99.89%	1/16/16 8:30	439.0	437.6	437.2	437.9	437.3	0.58
99.92%	1/16/16 8:40	438.9	437.6	437.2	437.9	437.3	0.61
99.93%	1/16/16 8:50	438.9	437.6	437.2	437.9	437.3	0.61
99.90%	1/16/16 9:00	438.9	437.7	437.2	437.9	437.3	0.61
99.91%	1/16/16 9:10	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	1/16/16 9:20	438.9	437.6	437.2	437.9	437.3	0.60
99.93%	1/16/16 9:30	438.9	437.6	437.2	437.9	437.3	0.61
99.86%	1/16/16 9:40	438.9	437.6	437.2	437.9	437.3	0.59
99.94%	1/16/16 9:50	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/16/16 10:00	438.9	437.6	437.2	437.9	437.3	0.60
99.92%	1/16/16 10:10	438.9	437.6	437.2	437.9	437.3	0.60
99.90%	1/16/16 10:20	438.9	437.6	437.2	437.9	437.3	0.60
99.93%	1/16/16 10:30	438.9	437.6	437.2	437.9	437.3	0.60
99.88%	1/16/16 10:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/16/16 10:50	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/16/16 11:00	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/16/16 11:10	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/16/16 11:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/16/16 11:30	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/16/16 11:40	438.9	437.6	437.1	437.9	437.3	0.56
99.92%	1/16/16 11:50	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/16/16 12:00	438.9	437.6	437.1	437.9	437.3	0.57
99.85%	1/16/16 12:10	438.9	437.6	437.1	437.9	437.3	0.56
99.89%	1/16/16 12:20	438.9	437.6	437.1	437.9	437.3	0.56
99.85%	1/16/16 12:30	438.9	437.6	437.1	437.9	437.3	0.57
99.85%	1/16/16 12:40	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/16/16 12:50	438.9	437.6	437.1	437.9	437.3	0.56
99.83%	1/16/16 13:00	438.9	437.6	437.1	437.9	437.3	0.56
99.85%	1/16/16 13:10	438.9	437.6	437.1	437.9	437.3	0.55
99.81%	1/16/16 13:20	438.9	437.6	437.1	437.9	437.3	0.55
99.84%	1/16/16 13:30	438.9	437.6	437.1	437.9	437.3	0.57
99.84%	1/16/16 13:40	438.9	437.6	437.1	437.8	437.3	0.58
99.87%	1/16/16 13:50	438.9	437.6	437.1	437.8	437.2	0.61
99.79%	1/16/16 14:00	438.9	437.6	437.1	437.8	437.3	0.57
99.87%	1/16/16 14:10	438.9	437.5	437.1	437.8	437.2	0.61
99.76%	1/16/16 14:20	438.9	437.6	437.1	437.8	437.2	0.60
99.79%	1/16/16 14:30	438.9	437.6	437.1	437.8	437.2	0.59
99.79%	1/16/16 14:40	438.9	437.6	437.1	437.8	437.2	0.60
99.85%	1/16/16 14:50	438.9	437.6	437.1	437.8	437.2	0.60
99.82%	1/16/16 15:00	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	1/16/16 15:10	438.8	437.6	437.1	437.8	437.2	0.60
99.79%	1/16/16 15:20	438.8	437.5	437.1	437.8	437.2	0.59
99.79%	1/16/16 15:30	438.9	437.5	437.1	437.8	437.2	0.59
99.90%	1/16/16 15:40	438.9	437.6	437.1	437.9	437.3	0.57
99.92%	1/16/16 15:50	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	1/16/16 16:00	438.9	437.6	437.2	437.9	437.3	0.60
99.94%	1/16/16 16:10	438.9	437.6	437.2	437.9	437.3	0.61
99.92%	1/16/16 16:20	439.0	437.6	437.2	437.9	437.3	0.60
99.90%	1/16/16 16:30	438.9	437.6	437.2	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/16/16 16:40	439.0	437.6	437.2	437.9	437.3	0.00
99.93%	1/16/16 16:50	439.0	437.6	437.2	437.9	437.3	0.00
99.92%	1/16/16 17:00	439.0	437.6	437.2	437.9	437.3	0.00
99.93%	1/16/16 17:10	439.0	437.6	437.2	437.9	437.3	0.03
99.93%	1/16/16 17:20	439.0	437.6	437.2	437.9	437.3	0.02
99.94%	1/16/16 17:30	438.9	437.6	437.1	437.9	437.3	0.60
99.96%	1/16/16 17:40	438.9	437.6	437.1	437.9	437.3	0.60
99.94%	1/16/16 17:50	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/16/16 18:00	439.0	437.6	437.1	437.9	437.3	0.02
99.92%	1/16/16 18:10	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/16/16 18:20	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	1/16/16 18:30	438.9	437.6	437.1	437.9	437.3	0.04
99.93%	1/16/16 18:40	438.9	437.6	437.1	437.9	437.3	0.01
99.84%	1/16/16 18:50	438.9	437.6	437.1	437.9	437.3	0.014
99.93%	1/16/16 19:00	438.9	437.6	437.1	437.9	437.3	0.027
99.86%	1/16/16 19:10	438.9	437.6	437.1	437.9	437.3	0.010
99.89%	1/16/16 19:20	438.9	437.6	437.1	437.9	437.3	0.018
99.90%	1/16/16 19:30	438.9	437.6	437.1	437.9	437.3	0.023
99.85%	1/16/16 19:40	438.9	437.6	437.1	437.9	437.3	0.028
99.86%	1/16/16 19:50	438.9	437.6	437.1	437.9	437.3	0.005
99.87%	1/16/16 20:00	438.9	437.6	437.1	437.9	437.3	0.015
99.91%	1/16/16 20:10	438.9	437.6	437.1	437.9	437.3	0.032
99.85%	1/16/16 20:20	438.9	437.6	437.1	437.9	437.3	0.035
99.87%	1/16/16 20:30	438.9	437.6	437.1	437.9	437.3	0.038
99.86%	1/16/16 20:40	438.9	437.6	437.1	437.9	437.3	0.025
99.83%	1/16/16 20:50	438.9	437.6	437.1	437.9	437.3	0.018
99.87%	1/16/16 21:00	438.9	437.6	437.1	437.9	437.3	0.043
99.81%	1/16/16 21:10	438.9	437.6	437.1	437.9	437.2	0.027
99.89%	1/16/16 21:20	438.9	437.6	437.1	437.9	437.3	0.035
99.88%	1/16/16 21:30	438.9	437.5	437.1	437.8	437.2	0.031
99.84%	1/16/16 21:40	438.9	437.5	437.1	437.8	437.3	0.024
99.80%	1/16/16 21:50	438.9	437.5	437.1	437.8	437.2	0.008
99.82%	1/16/16 22:00	438.9	437.5	437.1	437.8	437.2	0.029
99.86%	1/16/16 22:10	438.9	437.5	437.1	437.8	437.2	0.016
99.79%	1/16/16 22:20	438.9	437.5	437.1	437.8	437.2	0.023
99.83%	1/16/16 22:30	438.9	437.5	437.0	437.8	437.2	0.001
99.83%	1/16/16 22:40	438.8	437.5	437.0	437.8	437.2	-0.001
99.83%	1/16/16 22:50	438.9	437.5	437.1	437.8	437.2	0.006
99.80%	1/16/16 23:00	438.9	437.5	437.1	437.8	437.2	-0.013
99.84%	1/16/16 23:10	438.8	437.5	437.1	437.8	437.2	-0.013
99.82%	1/16/16 23:20	438.9	437.5	437.0	437.8	437.2	-0.003
99.84%	1/16/16 23:30	438.9	437.5	437.1	437.8	437.2	-0.009
99.81%	1/16/16 23:40	438.9	437.5	437.0	437.8	437.2	-0.011
99.79%	1/16/16 23:50	438.9	437.5	437.1	437.8	437.2	-0.007
99.85%	1/17/16 0:00	438.9	437.5	437.1	437.8	437.2	-0.026
99.86%	1/17/16 0:10	438.9	437.6	437.1	437.9	437.3	-0.003
99.91%	1/17/16 0:20	438.9	437.6	437.1	437.9	437.3	0.018
99.90%	1/17/16 0:30	439.0	437.6	437.1	437.9	437.3	0.025
99.87%	1/17/16 0:40	438.9	437.6	437.1	437.9	437.3	0.017
99.91%	1/17/16 0:50	438.9	437.6	437.1	437.9	437.3	0.025
99.92%	1/17/16 1:00	438.9	437.6	437.1	437.9	437.3	0.026
99.90%	1/17/16 1:10	438.9	437.6	437.1	437.9	437.3	0.040
99.90%	1/17/16 1:20	438.9	437.6	437.1	437.9	437.3	0.032
					437.9	437.3	0.003
					437.9	437.3	0.025

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.89%	1/17/16 1:30	438.9	437.6	437.1	437.9	437.3	0.58	-0.011	0.033
99.89%	1/17/16 1:40	438.9	437.6	437.1	437.9	437.3	0.58	0.009	0.028
99.89%	1/17/16 1:50	438.9	437.6	437.1	437.9	437.3	0.59	-0.036	0.022
99.88%	1/17/16 2:00	438.9	437.6	437.1	437.9	437.3	0.59	-0.012	0.012
99.87%	1/17/16 2:10	438.9	437.6	437.1	437.9	437.3	0.58	0.005	0.014
99.92%	1/17/16 2:20	438.9	437.6	437.1	437.9	437.3	0.60	-0.027	-0.005
99.88%	1/17/16 2:30	438.9	437.6	437.1	437.9	437.3	0.59	-0.004	0.007
99.88%	1/17/16 2:40	438.9	437.6	437.1	437.9	437.3	0.61	-0.036	-0.006
99.83%	1/17/16 2:50	438.9	437.6	437.1	437.9	437.3	0.60	-0.009	0.004
99.88%	1/17/16 3:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.035	-0.011
99.91%	1/17/16 3:10	438.9	437.5	437.1	437.8	437.2	0.61	-0.031	-0.017
99.86%	1/17/16 3:20	438.9	437.6	437.1	437.9	437.2	0.63	-0.038	-0.040
99.89%	1/17/16 3:30	438.9	437.6	437.1	437.9	437.3	0.60	-0.018	-0.013
99.86%	1/17/16 3:40	438.9	437.5	437.1	437.8	437.2	0.60	-0.020	-0.016
99.89%	1/17/16 3:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.046	-0.027
99.88%	1/17/16 4:00	438.9	437.5	437.1	437.8	437.2	0.60	-0.022	-0.034
99.81%	1/17/16 4:10	438.9	437.5	437.1	437.8	437.2	0.59	-0.012	0.001
99.88%	1/17/16 4:20	438.9	437.5	437.1	437.8	437.2	0.61	-0.046	-0.026
99.86%	1/17/16 4:30	438.9	437.5	437.1	437.8	437.2	0.62	-0.025	-0.027
99.87%	1/17/16 4:40	438.9	437.5	437.1	437.8	437.2	0.61	-0.021	-0.027
99.85%	1/17/16 4:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.043	-0.034
99.85%	1/17/16 5:00	438.9	437.5	437.1	437.8	437.2	0.62	-0.074	-0.039
99.81%	1/17/16 5:10	438.9	437.5	437.1	437.8	437.2	0.60	-0.025	-0.013
99.82%	1/17/16 5:20	438.9	437.5	437.1	437.8	437.2	0.60	-0.034	0.002
99.83%	1/17/16 5:30	438.9	437.5	437.0	437.8	437.2	0.60	-0.019	-0.007
99.84%	1/17/16 5:40	438.9	437.5	437.1	437.8	437.2	0.60	-0.036	0.006
99.81%	1/17/16 5:50	438.9	437.5	437.1	437.8	437.2	0.60	-0.018	0.011
99.81%	1/17/16 6:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.011	0.023
99.85%	1/17/16 6:10	438.9	437.5	437.0	437.8	437.2	0.59	-0.020	0.014
99.82%	1/17/16 6:20	438.9	437.5	437.1	437.8	437.2	0.60	-0.014	0.031
99.80%	1/17/16 6:30	438.9	437.5	437.0	437.8	437.2	0.59	-0.033	0.021
99.83%	1/17/16 6:40	438.8	437.5	437.0	437.8	437.2	0.59	-0.016	0.027
99.78%	1/17/16 6:50	438.9	437.5	437.0	437.8	437.2	0.60	-0.023	0.021
99.78%	1/17/16 7:00	438.9	437.5	437.0	437.8	437.2	0.60	-0.024	0.014
99.81%	1/17/16 7:10	438.8	437.5	437.0	437.8	437.2	0.59	-0.020	0.017
99.78%	1/17/16 7:20	438.8	437.5	437.0	437.8	437.2	0.59	-0.007	0.019
99.77%	1/17/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59	-0.030	0.035
99.77%	1/17/16 7:40	438.8	437.5	437.0	437.8	437.2	0.59	-0.022	0.034
99.82%	1/17/16 7:50	438.9	437.5	437.1	437.8	437.2	0.60	-0.036	0.008
99.89%	1/17/16 8:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.042	0.012
99.90%	1/17/16 8:10	438.9	437.6	437.1	437.9	437.3	0.59	-0.023	0.019
99.91%	1/17/16 8:20	438.9	437.5	437.1	437.9	437.2	0.61	-0.044	-0.011
99.92%	1/17/16 8:30	438.9	437.5	437.1	437.9	437.3	0.60	-0.036	0.008
99.86%	1/17/16 8:40	438.9	437.6	437.1	437.9	437.3	0.59	-0.032	0.012
99.87%	1/17/16 8:50	438.9	437.6	437.1	437.9	437.3	0.58	-0.030	0.018
99.93%	1/17/16 9:00	438.9	437.6	437.1	437.9	437.3	0.59	-0.035	0.001
99.91%	1/17/16 9:10	438.9	437.6	437.1	437.9	437.3	0.59	-0.033	0.009
99.87%	1/17/16 9:20	438.9	437.6	437.1	437.9	437.3	0.59	-0.024	0.000
99.84%	1/17/16 9:30	438.9	437.6	437.1	437.9	437.3	0.59	-0.013	-0.007
99.87%	1/17/16 9:40	438.8	437.6	437.1	437.9	437.3	0.56	0.011	0.026
99.86%	1/17/16 9:50	438.8	437.6	437.1	437.8	437.2	0.61	-0.032	-0.004
99.88%	1/17/16 10:00	438.8	437.6	437.1	437.9	437.3	0.57	-0.002	0.019
99.82%	1/17/16 10:10	438.8	437.6	437.1	437.9	437.3	0.56	0.040	0.023

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/17/16 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	1/17/16 10:20	438.8	437.6	437.1	437.8	437.3	0.58
99.87%	1/17/16 10:30	438.8	437.6	437.1	437.8	437.3	0.55
99.87%	1/17/16 10:40	438.8	437.6	437.1	437.8	437.3	0.55
99.88%	1/17/16 10:50	438.8	437.6	437.1	437.8	437.2	0.58
99.83%	1/17/16 11:00	438.8	437.6	437.1	437.8	437.3	0.57
99.86%	1/17/16 11:10	438.8	437.6	437.1	437.8	437.2	0.59
99.82%	1/17/16 11:20	438.8	437.6	437.1	437.8	437.3	0.56
99.84%	1/17/16 11:30	438.8	437.6	437.1	437.8	437.3	0.58
99.83%	1/17/16 11:40	438.8	437.6	437.1	437.8	437.2	0.60
99.83%	1/17/16 11:50	438.8	437.6	437.1	437.8	437.2	0.58
99.82%	1/17/16 12:00	438.8	437.6	437.1	437.8	437.2	0.57
99.84%	1/17/16 12:10	438.8	437.6	437.1	437.8	437.2	0.59
99.81%	1/17/16 12:20	438.8	437.6	437.1	437.8	437.2	0.59
99.79%	1/17/16 12:30	438.8	437.6	437.1	437.8	437.2	0.60
99.78%	1/17/16 12:40	438.8	437.6	437.1	437.8	437.2	0.59
99.82%	1/17/16 12:50	438.8	437.6	437.1	437.8	437.2	0.58
99.81%	1/17/16 13:00	438.8	437.6	437.1	437.8	437.2	0.58
99.86%	1/17/16 13:10	438.8	437.6	437.1	437.8	437.3	0.56
99.91%	1/17/16 13:20	438.8	437.6	437.1	437.8	437.2	0.57
99.87%	1/17/16 13:30	438.8	437.7	437.1	437.9	437.3	0.58
99.91%	1/17/16 13:40	438.8	437.6	437.1	437.9	437.3	0.57
99.91%	1/17/16 13:50	438.8	437.7	437.1	437.9	437.3	0.58
99.94%	1/17/16 14:00	438.8	437.7	437.1	437.9	437.3	0.58
99.95%	1/17/16 14:10	438.8	437.7	437.1	437.9	437.3	0.58
99.95%	1/17/16 14:20	438.8	437.7	437.1	437.9	437.3	0.57
99.97%	1/17/16 14:30	438.8	437.7	437.1	437.9	437.3	0.57
99.90%	1/17/16 14:40	438.8	437.7	437.1	437.9	437.3	0.58
99.93%	1/17/16 14:50	438.8	437.7	437.1	437.9	437.3	0.58
99.87%	1/17/16 15:00	438.8	437.7	437.1	437.9	437.3	0.58
99.90%	1/17/16 15:10	438.8	437.6	437.1	437.9	437.3	0.57
99.91%	1/17/16 15:20	438.8	437.6	437.1	437.9	437.3	0.56
99.94%	1/17/16 15:30	438.8	437.6	437.1	437.9	437.3	0.56
99.87%	1/17/16 15:40	438.8	437.6	437.1	437.9	437.3	0.56
99.89%	1/17/16 15:50	438.8	437.6	437.1	437.8	437.3	0.54
99.91%	1/17/16 16:00	438.8	437.6	437.1	437.8	437.3	0.55
99.87%	1/17/16 16:10	438.8	437.6	437.1	437.9	437.3	0.55
99.85%	1/17/16 16:20	438.8	437.6	437.1	437.8	437.3	0.54
99.91%	1/17/16 16:30	438.8	437.6	437.1	437.8	437.3	0.53
99.88%	1/17/16 16:40	438.8	437.6	437.1	437.8	437.3	0.55
99.86%	1/17/16 16:50	438.8	437.6	437.1	437.8	437.3	0.55
99.88%	1/17/16 17:00	438.8	437.6	437.1	437.8	437.3	0.55
99.91%	1/17/16 17:10	438.8	437.6	437.1	437.8	437.3	0.55
99.87%	1/17/16 17:20	438.8	437.6	437.1	437.8	437.2	0.57
99.86%	1/17/16 17:30	438.8	437.6	437.1	437.8	437.2	0.56
99.87%	1/17/16 17:40	438.8	437.6	437.1	437.8	437.2	0.57
99.84%	1/17/16 17:50	438.8	437.6	437.1	437.8	437.3	0.56
99.89%	1/17/16 18:00	438.8	437.6	437.1	437.8	437.2	0.59
99.89%	1/17/16 18:10	438.8	437.6	437.1	437.8	437.2	0.59
99.84%	1/17/16 18:20	438.8	437.6	437.1	437.8	437.2	0.57
99.85%	1/17/16 18:30	438.8	437.6	437.1	437.8	437.2	0.57
99.90%	1/17/16 18:40	438.8	437.6	437.1	437.8	437.2	0.59
99.84%	1/17/16 18:50	438.8	437.6	437.1	437.8	437.2	0.60
99.81%	1/17/16 19:00	438.8	437.6	437.1	437.8	437.2	0.60

Calculated	1/17/16 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	1/17/16 19:10	438.8	437.6	437.1	437.8	437.2	-0.02
99.80%	1/17/16 19:20	438.8	437.6	437.1	437.8	437.2	0.00
99.79%	1/17/16 19:30	438.8	437.6	437.1	437.8	437.2	0.02
99.85%	1/17/16 19:40	438.8	437.5	437.0	437.8	437.2	0.01
99.80%	1/17/16 19:50	438.7	437.5	437.0	437.8	437.2	0.00
99.84%	1/17/16 20:00	438.8	437.5	437.0	437.8	437.2	0.00
99.86%	1/17/16 20:10	438.8	437.6	437.0	437.8	437.2	0.00
99.81%	1/17/16 20:20	438.8	437.5	437.0	437.8	437.2	0.02
99.84%	1/17/16 20:30	438.8	437.5	437.0	437.8	437.2	0.02
99.83%	1/17/16 20:40	438.8	437.5	437.0	437.8	437.2	0.02
99.88%	1/17/16 20:50	438.8	437.5	437.0	437.8	437.2	0.00
99.83%	1/17/16 21:00	438.8	437.5	437.0	437.8	437.2	0.03
99.84%	1/17/16 21:10	438.8	437.6	437.1	437.8	437.2	0.00
99.97%	1/17/16 21:20	438.8	437.6	437.1	437.8	437.2	-0.03
99.95%	1/17/16 21:30	438.8	437.6	437.1	437.9	437.2	0.00
99.94%	1/17/16 21:40	438.8	437.6	437.1	437.8	437.3	0.00
99.92%	1/17/16 21:50	438.9	437.6	437.1	437.8	437.3	0.07
99.93%	1/17/16 22:00	438.9	437.6	437.1	437.9	437.3	0.03
99.94%	1/17/16 22:10	438.9	437.6	437.1	437.9	437.3	0.03
99.90%	1/17/16 22:20	438.9	437.6	437.1	437.9	437.3	0.01
99.96%	1/17/16 22:30	438.9	437.6	437.1	437.9	437.3	0.02
99.94%	1/17/16 22:40	438.9	437.6	437.1	437.9	437.3	0.02
99.94%	1/17/16 22:50	438.8	437.6	437.1	437.9	437.3	0.03
99.87%	1/17/16 23:00	438.9	437.6	437.1	437.9	437.3	0.02
99.97%	1/17/16 23:10	438.8	437.6	437.1	437.8	437.3	0.00
99.85%	1/17/16 23:20	438.9	437.6	437.1	437.9	437.3	0.01
99.93%	1/17/16 23:30	438.9	437.6	437.1	437.9	437.3	0.01
99.96%	1/17/16 23:40	438.8	437.6	437.1	437.9	437.3	0.01
99.89%	1/17/16 23:50	438.8	437.6	437.1	437.8	437.3	0.03
99.97%	1/18/16 0:00	438.8	437.6	437.1	437.8	437.2	0.02
99.97%	1/18/16 0:10	438.8	437.5	437.1	437.8	437.2	-0.01
99.89%	1/18/16 0:20	438.8	437.5	437.0	437.8	437.2	-0.01
99.88%	1/18/16 0:30	438.8	437.5	437.0	437.8	437.2	0.00
99.92%	1/18/16 0:40	438.8	437.6	437.1	437.8	437.2	-0.03
99.86%	1/18/16 0:50	438.8	437.6	437.1	437.8	437.2	0.00
99.89%	1/18/16 1:00	438.8	437.6	437.1	437.8	437.2	-0.01
99.91%	1/18/16 1:10	438.8	437.6	437.1	437.8	437.2	-0.03
99.88%	1/18/16 1:20	438.8	437.6	437.0	437.8	437.2	-0.02
99.82%	1/18/16 1:30	438.8	437.6	437.0	437.8	437.2	-0.03
99.83%	1/18/16 1:40	438.8	437.5	437.0	437.8	437.2	-0.02
99.83%	1/18/16 1:50	438.8	437.6	437.0	437.8	437.2	-0.01
99.84%	1/18/16 2:00	438.8	437.5	437.1	437.8	437.2	0.00
99.81%	1/18/16 2:10	438.8	437.5	437.0	437.8	437.2	0.01
99.77%	1/18/16 2:20	438.8	437.5	437.0	437.8	437.2	0.02
99.84%	1/18/16 2:30	438.8	437.5	437.0	437.8	437.2	0.01
99.81%	1/18/16 2:40	438.8	437.5	437.0	437.8	437.2	0.02
99.84%	1/18/16 2:50	438.8	437.5	437.0	437.8	437.2	0.01
99.85%	1/18/16 3:00	438.8	437.6	437.1	437.8	437.2	0.01
99.85%	1/18/16 3:10	438.8	437.6	437.1	437.8	437.3	0.03
99.96%	1/18/16 3:20	438.9	437.6	437.1	437.9	437.3	0.04
99.94%	1/18/16 3:30	438.9	437.6	437.1	437.9	437.3	0.03
99.93%	1/18/16 3:40	438.8	437.6	437.1	437.9	437.3	0.05
99.96%	1/18/16 3:50	438.9	437.6	437.1	437.9	437.3	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	1/18/16 4:00	438.9	437.6	437.1	437.9	437.3	0.59
99.95%	1/18/16 4:10	438.9	437.6	437.1	437.9	437.3	0.58
99.92%	1/18/16 4:20	438.9	437.6	437.1	437.9	437.3	0.58
99.96%	1/18/16 4:30	438.9	437.6	437.1	437.9	437.3	0.58
99.95%	1/18/16 4:40	438.9	437.6	437.1	437.9	437.3	0.57
99.97%	1/18/16 4:50	438.9	437.6	437.1	437.9	437.3	0.57
99.95%	1/18/16 5:00	438.9	437.6	437.1	437.9	437.3	0.57
99.97%	1/18/16 5:10	438.8	437.6	437.1	437.9	437.3	0.57
99.93%	1/18/16 5:20	438.8	437.6	437.1	437.8	437.3	0.56
99.92%	1/18/16 5:30	438.8	437.6	437.1	437.9	437.3	0.59
99.94%	1/18/16 5:40	438.8	437.6	437.1	437.9	437.3	0.57
99.89%	1/18/16 5:50	438.8	437.6	437.1	437.9	437.3	0.58
99.93%	1/18/16 6:00	438.8	437.6	437.1	437.9	437.3	0.57
99.91%	1/18/16 6:10	438.8	437.6	437.1	437.9	437.3	0.57
99.90%	1/18/16 6:20	438.8	437.6	437.1	437.9	437.3	0.56
99.87%	1/18/16 6:30	438.8	437.6	437.1	437.8	437.3	0.56
99.90%	1/18/16 6:40	438.8	437.6	437.1	437.8	437.2	0.59
99.89%	1/18/16 6:50	438.8	437.6	437.1	437.8	437.3	0.57
99.87%	1/18/16 7:00	438.8	437.6	437.1	437.8	437.2	0.59
99.86%	1/18/16 7:10	438.8	437.6	437.1	437.8	437.2	0.60
99.88%	1/18/16 7:20	438.8	437.6	437.1	437.8	437.2	0.60
99.88%	1/18/16 7:30	438.8	437.6	437.1	437.8	437.2	0.59
99.91%	1/18/16 7:40	438.8	437.6	437.1	437.8	437.2	0.60
99.81%	1/18/16 7:50	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	1/18/16 8:00	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	1/18/16 8:10	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	1/18/16 8:20	438.8	437.6	437.0	437.8	437.2	0.59
99.84%	1/18/16 8:30	438.8	437.6	437.1	437.8	437.2	0.60
99.89%	1/18/16 8:40	438.8	437.6	437.0	437.8	437.2	0.58
99.87%	1/18/16 8:50	438.8	437.6	437.0	437.8	437.2	0.59
99.83%	1/18/16 9:00	438.8	437.6	437.0	437.8	437.2	0.59
99.81%	1/18/16 9:10	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	1/18/16 9:20	438.8	437.6	437.0	437.8	437.2	0.59
99.81%	1/18/16 9:30	438.8	437.6	437.0	437.8	437.2	0.59
99.81%	1/18/16 9:40	438.8	437.6	437.1	437.8	437.2	0.58
99.87%	1/18/16 9:50	438.8	437.6	437.1	437.8	437.2	0.59
99.89%	1/18/16 10:00	438.8	437.6	437.1	437.8	437.2	0.59
99.88%	1/18/16 10:10	438.8	437.6	437.1	437.8	437.2	0.61
99.84%	1/18/16 10:20	438.8	437.6	437.1	437.8	437.2	0.60
99.84%	1/18/16 10:30	438.8	437.6	437.1	437.8	437.2	0.61
99.88%	1/18/16 10:40	438.8	437.6	437.1	437.8	437.2	0.62
99.83%	1/18/16 10:50	438.8	437.6	437.1	437.8	437.2	0.58
99.87%	1/18/16 11:00	438.8	437.6	437.1	437.8	437.2	0.60
99.86%	1/18/16 11:10	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	1/18/16 11:20	438.8	437.6	437.0	437.8	437.2	0.60
99.83%	1/18/16 11:30	438.8	437.5	437.0	437.8	437.2	0.58
99.86%	1/18/16 11:40	438.8	437.6	437.0	437.8	437.2	0.60
99.87%	1/18/16 11:50	438.8	437.6	437.0	437.8	437.2	0.61
99.84%	1/18/16 12:00	438.8	437.6	437.0	437.8	437.2	0.61
99.88%	1/18/16 12:10	438.8	437.5	437.0	437.8	437.2	0.59
99.80%	1/18/16 12:20	438.8	437.5	437.0	437.8	437.2	0.60
99.83%	1/18/16 12:30	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	1/18/16 12:40	438.8	437.6	437.0	437.8	437.2	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/18/16 12:50	438.8	437.5	437.0	437.8	437.2	-0.03
99.78%	1/18/16 13:00	438.8	437.6	437.0	437.8	437.2	-0.03
99.81%	1/18/16 13:10	438.8	437.6	437.1	437.8	437.2	-0.04
99.89%	1/18/16 13:20	438.8	437.6	437.1	437.8	437.2	-0.03
99.92%	1/18/16 13:30	438.9	437.6	437.1	437.9	437.3	0.00
99.95%	1/18/16 13:40	438.9	437.6	437.1	437.9	437.3	0.05
99.91%	1/18/16 13:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.95%	1/18/16 14:00	438.9	437.6	437.1	437.9	437.3	0.01
99.94%	1/18/16 14:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/18/16 14:20	438.9	437.6	437.1	437.9	437.3	0.01
99.95%	1/18/16 14:30	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/18/16 14:40	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/18/16 14:50	438.9	437.6	437.1	437.9	437.3	0.03
99.91%	1/18/16 15:00	438.9	437.6	437.1	437.9	437.3	-0.01
99.91%	1/18/16 15:10	438.9	437.6	437.1	437.9	437.3	0.01
99.91%	1/18/16 15:20	438.9	437.6	437.1	437.9	437.3	0.04
99.90%	1/18/16 15:30	438.9	437.6	437.1	437.8	437.3	-0.02
99.90%	1/18/16 15:40	438.9	437.6	437.1	437.8	437.3	-0.02
99.90%	1/18/16 15:50	438.9	437.6	437.1	437.8	437.3	0.01
99.90%	1/18/16 16:00	438.8	437.6	437.1	437.8	437.3	0.01
99.84%	1/18/16 16:10	438.8	437.6	437.1	437.8	437.3	0.02
99.88%	1/18/16 16:20	438.8	437.6	437.1	437.8	437.3	0.03
99.93%	1/18/16 16:30	438.8	437.6	437.1	437.8	437.2	0.03
99.86%	1/18/16 16:40	438.8	437.6	437.1	437.8	437.2	-0.04
99.85%	1/18/16 16:50	438.8	437.6	437.1	437.8	437.2	-0.04
99.85%	1/18/16 17:00	438.8	437.6	437.1	437.8	437.2	0.03
99.86%	1/18/16 17:10	438.8	437.6	437.1	437.8	437.3	0.02
99.87%	1/18/16 17:20	438.8	437.6	437.1	437.8	437.2	0.06
99.90%	1/18/16 17:30	438.8	437.6	437.1	437.8	437.2	0.04
99.92%	1/18/16 17:40	438.8	437.6	437.1	437.8	437.2	-0.04
99.89%	1/18/16 17:50	438.8	437.6	437.1	437.8	437.2	0.01
99.81%	1/18/16 18:00	438.8	437.6	437.1	437.8	437.2	0.00
99.83%	1/18/16 18:10	438.8	437.6	437.1	437.8	437.2	0.00
99.88%	1/18/16 18:20	438.8	437.6	437.0	437.8	437.2	-0.03
99.90%	1/18/16 18:30	438.8	437.6	437.0	437.8	437.2	0.00
99.86%	1/18/16 18:40	438.8	437.6	437.0	437.8	437.2	-0.01
99.86%	1/18/16 18:50	438.8	437.6	437.0	437.8	437.2	0.00
99.83%	1/18/16 19:00	438.8	437.6	437.0	437.8	437.2	0.01
99.81%	1/18/16 19:10	438.8	437.6	437.0	437.8	437.2	0.01
99.85%	1/18/16 19:20	438.8	437.6	437.0	437.8	437.2	0.01
99.81%	1/18/16 19:30	438.8	437.6	437.0	437.8	437.2	0.01
99.87%	1/18/16 19:40	438.8	437.6	437.0	437.8	437.2	0.00
99.85%	1/18/16 19:50	438.7	437.6	437.0	437.8	437.2	-0.01
99.82%	1/18/16 20:00	438.7	437.6	437.0	437.8	437.2	0.00
99.83%	1/18/16 20:10	438.8	437.6	437.0	437.8	437.2	0.01
99.78%	1/18/16 20:20	438.7	437.5	437.0	437.8	437.2	0.01
99.84%	1/18/16 20:30	438.7	437.5	437.0	437.8	437.2	0.01
99.79%	1/18/16 20:40	438.7	437.5	437.0	437.7	437.2	0.02
99.77%	1/18/16 20:50	438.7	437.5	437.0	437.8	437.2	0.01
99.82%	1/18/16 21:00	438.8	437.6	437.1	437.8	437.2	0.03
99.88%	1/18/16 21:10	438.8	437.6	437.1	437.8	437.2	-0.02
99.88%	1/18/16 21:20	438.8	437.6	437.1	437.8	437.2	0.02
99.92%	1/18/16 21:30	438.8	437.6	437.1	437.8	437.2	0.04
					437.8	437.2	0.00

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.94%	1/18/16 21:40	438.8	437.6	437.1	437.8	437.2	0.60	-0.01	-0.026
99.90%	1/18/16 21:50	438.8	437.6	437.1	437.8	437.3	0.57	-0.01	0.016
99.86%	1/18/16 22:00	438.8	437.6	437.1	437.9	437.3	0.55	0.04	0.038
99.90%	1/18/16 22:10	438.8	437.6	437.1	437.8	437.3	0.57	0.04	0.006
99.95%	1/18/16 22:20	438.8	437.6	437.1	437.8	437.3	0.59	0.00	0.019
99.90%	1/18/16 22:30	438.8	437.6	437.1	437.8	437.3	0.57	0.01	0.014
99.93%	1/18/16 22:40	438.8	437.6	437.1	437.8	437.3	0.58	0.00	0.009
99.88%	1/18/16 22:50	438.8	437.6	437.1	437.8	437.2	0.59	-0.02	-0.002
99.91%	1/18/16 23:00	438.8	437.6	437.1	437.8	437.2	0.60	-0.01	-0.016
99.92%	1/18/16 23:10	438.8	437.6	437.1	437.8	437.2	0.58	0.01	-0.002
99.91%	1/18/16 23:20	438.8	437.6	437.1	437.8	437.2	0.59	-0.01	0.002
99.84%	1/18/16 23:30	438.8	437.6	437.1	437.8	437.2	0.60	-0.01	-0.004
99.84%	1/18/16 23:40	438.8	437.6	437.1	437.8	437.2	0.61	-0.02	-0.014
99.88%	1/18/16 23:50	438.8	437.6	437.1	437.8	437.2	0.62	-0.04	-0.026
99.89%	1/19/16 0:00	438.8	437.6	437.0	437.8	437.2	0.60	-0.01	-0.017
99.91%	1/19/16 0:10	438.8	437.6	437.0	437.8	437.2	0.60	0.00	0.003
99.84%	1/19/16 0:20	438.8	437.6	437.1	437.8	437.2	0.61	-0.01	0.007
99.89%	1/19/16 0:30	438.8	437.6	437.0	437.8	437.2	0.61	-0.01	0.004
99.84%	1/19/16 0:40	438.8	437.6	437.0	437.8	437.2	0.60	0.01	-0.010
99.88%	1/19/16 0:50	438.8	437.6	437.0	437.8	437.2	0.60	0.00	0.005
99.83%	1/19/16 1:00	438.8	437.6	437.1	437.8	437.2	0.60	-0.01	0.016
99.85%	1/19/16 1:10	438.8	437.6	437.0	437.8	437.2	0.59	0.03	0.019
99.85%	1/19/16 1:20	438.7	437.5	437.0	437.8	437.2	0.57	0.04	0.043
99.84%	1/19/16 1:30	438.7	437.5	437.0	437.8	437.2	0.56	0.05	0.072
99.85%	1/19/16 1:40	438.7	437.5	437.0	437.8	437.2	0.56	0.03	0.045
99.83%	1/19/16 1:50	438.7	437.5	437.0	437.8	437.2	0.57	0.02	0.027
99.81%	1/19/16 2:00	438.7	437.6	437.0	437.8	437.2	0.58	0.02	0.032
99.81%	1/19/16 2:10	438.7	437.6	437.0	437.8	437.2	0.58	0.01	0.051
99.83%	1/19/16 2:20	438.8	437.6	437.0	437.8	437.2	0.58	0.00	0.034
99.89%	1/19/16 2:30	438.8	437.6	437.1	437.8	437.2	0.58	-0.01	0.036
99.92%	1/19/16 2:40	438.8	437.6	437.1	437.8	437.3	0.59	-0.01	0.026
99.96%	1/19/16 2:50	438.8	437.6	437.1	437.9	437.3	0.58	0.02	0.018
99.91%	1/19/16 3:00	438.8	437.6	437.1	437.8	437.3	0.57	0.03	0.042
99.89%	1/19/16 3:10	438.8	437.6	437.1	437.9	437.3	0.56	0.02	0.046
99.96%	1/19/16 3:20	438.8	437.6	437.1	437.9	437.3	0.57	0.01	0.043
99.96%	1/19/16 3:30	438.8	437.6	437.1	437.9	437.3	0.58	0.00	0.035
99.95%	1/19/16 3:40	438.8	437.6	437.1	437.9	437.3	0.58	-0.02	0.034
99.93%	1/19/16 3:50	438.8	437.6	437.1	437.9	437.3	0.57	0.00	0.033
99.91%	1/19/16 4:00	438.8	437.6	437.1	437.8	437.3	0.58	0.01	0.015
99.95%	1/19/16 4:10	438.8	437.6	437.1	437.8	437.3	0.59	0.00	0.016
99.91%	1/19/16 4:20	438.8	437.6	437.1	437.9	437.3	0.57	0.02	0.030
99.92%	1/19/16 4:30	438.8	437.7	437.1	437.9	437.3	0.57	0.00	0.024
99.89%	1/19/16 4:40	438.8	437.7	437.1	437.9	437.3	0.57	0.00	0.029
99.91%	1/19/16 4:50	438.8	437.7	437.1	437.9	437.3	0.55	0.02	0.035
99.91%	1/19/16 5:00	438.8	437.6	437.1	437.8	437.3	0.56	0.01	0.032
99.91%	1/19/16 5:10	438.8	437.6	437.1	437.8	437.3	0.57	0.00	0.023
99.90%	1/19/16 5:20	438.8	437.6	437.1	437.8	437.3	0.57	0.00	0.032
99.88%	1/19/16 5:30	438.8	437.6	437.1	437.8	437.3	0.56	0.02	0.047
99.92%	1/19/16 5:40	438.8	437.6	437.1	437.8	437.2	0.59	-0.02	0.005
99.90%	1/19/16 5:50	438.8	437.6	437.1	437.8	437.2	0.60	-0.03	-0.032
99.91%	1/19/16 6:00	438.8	437.6	437.1	437.8	437.2	0.58	-0.01	0.013
99.88%	1/19/16 6:10	438.8	437.6	437.1	437.8	437.2	0.58	-0.02	0.009
99.84%	1/19/16 6:20	438.7	437.6	437.1	437.8	437.2	0.59	-0.02	0.001

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/19/16 6:30	438.7	437.6	437.0	437.8	437.2	0.58
99.90%	1/19/16 6:40	438.7	437.6	437.0	437.8	437.2	0.58
99.80%	1/19/16 6:50	438.8	437.6	437.1	437.8	437.2	0.57
99.86%	1/19/16 7:00	438.8	437.6	437.1	437.8	437.2	0.58
99.85%	1/19/16 7:10	438.7	437.6	437.1	437.8	437.2	0.59
99.86%	1/19/16 7:20	438.8	437.6	437.1	437.8	437.2	0.59
99.86%	1/19/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	1/19/16 7:40	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	1/19/16 7:50	438.8	437.6	437.0	437.8	437.2	0.58
99.87%	1/19/16 8:00	438.8	437.6	437.0	437.8	437.2	0.59
99.81%	1/19/16 8:10	438.8	437.6	437.0	437.8	437.2	0.58
99.83%	1/19/16 8:20	438.8	437.5	437.0	437.8	437.2	0.58
99.85%	1/19/16 8:30	438.8	437.5	437.0	437.8	437.2	0.61
99.85%	1/19/16 8:40	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	1/19/16 8:50	438.8	437.6	437.0	437.8	437.2	0.59
99.82%	1/19/16 9:00	438.8	437.6	437.0	437.8	437.2	0.59
99.85%	1/19/16 9:10	438.8	437.5	437.0	437.8	437.2	0.57
99.80%	1/19/16 9:20	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	1/19/16 9:30	438.8	437.5	437.0	437.8	437.2	0.58
99.85%	1/19/16 9:40	438.8	437.5	437.0	437.8	437.2	0.58
99.81%	1/19/16 9:50	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	1/19/16 10:00	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	1/19/16 10:10	438.8	437.5	437.0	437.8	437.2	0.57
99.86%	1/19/16 10:20	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	1/19/16 10:30	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	1/19/16 10:40	438.9	437.5	437.0	437.8	437.2	0.61
99.83%	1/19/16 10:50	438.9	437.5	437.1	437.8	437.2	0.62
99.88%	1/19/16 11:00	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/19/16 11:10	438.9	437.5	437.1	437.8	437.2	0.63
99.86%	1/19/16 11:20	438.9	437.5	437.1	437.8	437.2	0.64
99.82%	1/19/16 11:30	438.9	437.5	437.1	437.8	437.2	0.63
99.86%	1/19/16 11:40	438.9	437.5	437.1	437.8	437.2	0.64
99.82%	1/19/16 11:50	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/19/16 12:00	438.9	437.5	437.1	437.8	437.2	0.63
99.82%	1/19/16 12:10	438.9	437.5	437.1	437.8	437.2	0.63
99.79%	1/19/16 12:20	438.9	437.5	437.1	437.8	437.2	0.63
99.78%	1/19/16 12:30	438.9	437.5	437.0	437.8	437.2	0.63
99.83%	1/19/16 12:40	438.9	437.6	437.1	437.9	437.2	0.64
99.83%	1/19/16 12:50	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/19/16 13:00	439.0	437.6	437.1	437.9	437.3	0.61
99.92%	1/19/16 13:10	439.0	437.6	437.1	437.9	437.3	0.62
99.90%	1/19/16 13:20	439.0	437.7	437.2	437.9	437.3	0.64
99.91%	1/19/16 13:30	439.0	437.7	437.1	437.9	437.3	0.62
99.90%	1/19/16 13:40	439.0	437.7	437.1	437.9	437.3	0.64
99.92%	1/19/16 13:50	439.0	437.7	437.1	437.9	437.3	0.64
99.90%	1/19/16 14:00	439.0	437.6	437.1	437.9	437.3	0.63
99.94%	1/19/16 14:10	439.0	437.6	437.1	437.9	437.3	0.61
99.95%	1/19/16 14:20	439.0	437.6	437.1	437.9	437.3	0.61
99.83%	1/19/16 14:30	439.0	437.6	437.1	437.9	437.3	0.62
99.88%	1/19/16 14:40	439.0	437.6	437.1	437.9	437.3	0.62
99.90%	1/19/16 14:50	439.0	437.6	437.1	437.9	437.3	0.62
99.88%	1/19/16 15:00	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	1/19/16 15:10	439.0	437.6	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	1/19/16 15:20	439.0	437.6	437.1	437.9	437.3	-0.03
99.92%	1/19/16 15:30	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/19/16 15:40	439.0	437.6	437.1	437.9	437.3	-0.02
99.86%	1/19/16 15:50	439.0	437.6	437.1	437.9	437.3	0.00
99.88%	1/19/16 16:00	439.0	437.6	437.1	437.9	437.3	-0.02
99.87%	1/19/16 16:10	438.9	437.6	437.1	437.9	437.3	0.022
99.84%	1/19/16 16:20	438.9	437.6	437.1	437.9	437.3	-0.01
99.88%	1/19/16 16:30	438.9	437.6	437.1	437.9	437.3	0.013
99.91%	1/19/16 16:40	438.9	437.6	437.1	437.9	437.3	0.008
99.90%	1/19/16 16:50	438.9	437.6	437.1	437.9	437.3	0.018
99.89%	1/19/16 17:00	439.0	437.6	437.1	437.9	437.3	0.023
99.87%	1/19/16 17:10	439.0	437.6	437.1	437.9	437.3	0.018
99.88%	1/19/16 17:20	438.9	437.6	437.1	437.9	437.3	0.006
99.85%	1/19/16 17:30	438.9	437.6	437.1	437.9	437.3	0.017
99.87%	1/19/16 17:40	438.9	437.5	437.1	437.8	437.2	0.012
99.89%	1/19/16 17:50	438.9	437.5	437.1	437.8	437.2	-0.008
99.87%	1/19/16 18:00	438.9	437.5	437.1	437.9	437.2	0.016
99.82%	1/19/16 18:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.86%	1/19/16 18:20	438.9	437.6	437.1	437.9	437.3	-0.017
99.86%	1/19/16 18:30	438.9	437.6	437.1	437.9	437.2	0.006
99.85%	1/19/16 18:40	438.9	437.6	437.1	437.9	437.3	-0.032
99.85%	1/19/16 18:50	438.9	437.6	437.1	437.9	437.2	0.006
99.83%	1/19/16 19:00	438.9	437.6	437.1	437.9	437.3	-0.042
99.87%	1/19/16 19:10	438.9	437.5	437.1	437.8	437.2	-0.025
99.83%	1/19/16 19:20	438.9	437.6	437.1	437.9	437.2	-0.023
99.86%	1/19/16 19:30	438.9	437.5	437.1	437.8	437.2	-0.009
99.84%	1/19/16 19:40	438.9	437.5	437.1	437.8	437.2	-0.010
99.85%	1/19/16 19:50	438.9	437.6	437.1	437.8	437.2	-0.023
99.83%	1/19/16 20:00	438.9	437.6	437.1	437.8	437.2	-0.033
99.80%	1/19/16 20:10	438.9	437.5	437.1	437.8	437.2	0.005
99.84%	1/19/16 20:20	438.9	437.5	437.1	437.8	437.2	-0.022
99.81%	1/19/16 20:30	438.9	437.5	437.1	437.8	437.2	-0.035
99.91%	1/19/16 20:40	438.9	437.5	437.1	437.8	437.2	-0.026
99.86%	1/19/16 20:50	438.9	437.5	437.1	437.8	437.2	-0.024
99.78%	1/19/16 21:00	438.9	437.6	437.1	437.8	437.2	-0.027
99.82%	1/19/16 21:10	438.9	437.6	437.1	437.9	437.3	-0.051
99.89%	1/19/16 21:20	438.9	437.6	437.1	437.9	437.3	-0.037
99.94%	1/19/16 21:30	439.0	437.6	437.1	437.9	437.3	0.001
99.91%	1/19/16 21:40	439.0	437.6	437.2	437.9	437.3	-0.001
99.94%	1/19/16 21:50	439.0	437.6	437.2	437.9	437.3	-0.004
99.94%	1/19/16 22:00	439.0	437.6	437.2	437.9	437.3	-0.023
99.93%	1/19/16 22:10	439.0	437.6	437.1	437.9	437.3	-0.040
99.91%	1/19/16 22:20	438.9	437.6	437.1	437.9	437.3	-0.033
99.94%	1/19/16 22:30	438.9	437.6	437.1	437.9	437.3	-0.023
99.98%	1/19/16 22:40	438.9	437.6	437.1	437.9	437.3	-0.011
99.91%	1/19/16 22:50	439.0	437.6	437.2	437.9	437.3	-0.003
99.92%	1/19/16 23:00	439.0	437.6	437.1	437.9	437.3	-0.013
99.92%	1/19/16 23:10	439.0	437.6	437.1	437.9	437.3	0.002
99.93%	1/19/16 23:20	439.0	437.6	437.2	437.9	437.3	0.006
99.91%	1/19/16 23:30	438.9	437.6	437.1	437.9	437.3	-0.008
99.94%	1/19/16 23:40	438.9	437.6	437.1	437.9	437.3	-0.009
99.96%	1/19/16 23:50	438.9	437.6	437.1	437.9	437.3	0.001
99.91%	1/20/16 0:00	438.9	437.6	437.1	437.9	437.3	0.000
							0.023
							0.014
							0.028

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	1/20/16 0:10	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	1/20/16 0:20	438.9	437.6	437.1	437.9	437.3	0.58
99.95%	1/20/16 0:30	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/20/16 0:40	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/20/16 0:50	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/20/16 1:00	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/20/16 1:10	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/20/16 1:20	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/20/16 1:30	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/20/16 1:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/20/16 1:50	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/20/16 2:00	438.9	437.5	437.1	437.8	437.2	0.63
99.86%	1/20/16 2:10	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	1/20/16 2:20	438.9	437.6	437.1	437.9	437.2	0.62
99.89%	1/20/16 2:30	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/20/16 2:40	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/20/16 2:50	438.9	437.6	437.1	437.9	437.2	0.61
99.84%	1/20/16 3:00	438.9	437.6	437.1	437.9	437.2	0.63
99.93%	1/20/16 3:10	438.9	437.6	437.1	437.8	437.2	0.65
99.80%	1/20/16 3:20	438.9	437.5	437.1	437.8	437.2	0.62
99.79%	1/20/16 3:30	438.9	437.5	437.1	437.8	437.2	0.63
99.90%	1/20/16 3:40	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/20/16 3:50	438.9	437.5	437.1	437.8	437.2	0.61
99.84%	1/20/16 4:00	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/20/16 4:10	438.9	437.5	437.1	437.8	437.2	0.62
99.85%	1/20/16 4:20	438.9	437.6	437.1	437.9	437.2	0.63
99.89%	1/20/16 4:30	439.0	437.6	437.1	437.9	437.3	0.61
99.95%	1/20/16 4:40	439.0	437.7	437.1	438.0	437.3	0.65
100.01%	1/20/16 4:50	439.0	437.7	437.1	438.0	437.3	0.66
99.94%	1/20/16 5:00	439.0	437.7	437.1	438.0	437.3	0.65
99.98%	1/20/16 5:10	439.0	437.7	437.2	437.9	437.3	0.63
100.01%	1/20/16 5:20	439.0	437.7	437.2	437.9	437.3	0.63
99.96%	1/20/16 5:30	439.0	437.7	437.2	437.9	437.3	0.63
100.00%	1/20/16 5:40	439.0	437.7	437.2	437.9	437.3	0.63
99.94%	1/20/16 5:50	439.0	437.6	437.2	437.9	437.3	0.63
99.97%	1/20/16 6:00	439.0	437.6	437.2	437.9	437.3	0.64
99.98%	1/20/16 6:10	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	1/20/16 6:20	439.0	437.6	437.2	437.9	437.3	0.63
99.97%	1/20/16 6:30	439.0	437.6	437.1	437.9	437.3	0.61
99.95%	1/20/16 6:40	439.0	437.6	437.2	437.9	437.3	0.62
99.97%	1/20/16 6:50	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	1/20/16 7:00	439.0	437.6	437.2	437.9	437.3	0.62
99.98%	1/20/16 7:10	439.0	437.6	437.2	437.9	437.3	0.61
99.96%	1/20/16 7:20	439.0	437.6	437.2	437.9	437.3	0.61
99.94%	1/20/16 7:30	439.0	437.6	437.2	437.9	437.3	0.61
99.93%	1/20/16 7:40	439.0	437.6	437.1	437.9	437.3	0.60
99.96%	1/20/16 7:50	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/20/16 8:00	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	1/20/16 8:10	439.0	437.6	437.1	437.9	437.3	0.59
99.93%	1/20/16 8:20	439.0	437.6	437.1	437.9	437.3	0.60
99.98%	1/20/16 8:30	439.0	437.6	437.1	437.9	437.3	0.60
99.95%	1/20/16 8:40	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	1/20/16 8:50	439.0	437.6	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.90%	1/20/16 9:00	439.0	437.6	437.1	437.9	437.3	0.59	0.00	0.001
99.88%	1/20/16 9:10	438.9	437.6	437.1	437.9	437.3	0.58	-0.01	0.003
99.92%	1/20/16 9:20	438.9	437.6	437.1	437.9	437.3	0.59	0.00	-0.002
99.90%	1/20/16 9:30	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	-0.001
99.90%	1/20/16 9:40	438.9	437.6	437.1	437.9	437.3	0.61	-0.03	-0.049
99.90%	1/20/16 9:50	438.9	437.6	437.1	437.9	437.3	0.59	0.00	0.017
99.88%	1/20/16 10:00	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	-0.022
99.89%	1/20/16 10:10	438.9	437.6	437.1	437.9	437.3	0.60	-0.02	-0.038
99.89%	1/20/16 10:20	438.9	437.6	437.1	437.9	437.3	0.61	-0.01	-0.029
99.87%	1/20/16 10:30	438.9	437.6	437.1	437.9	437.3	0.60	0.00	-0.050
99.88%	1/20/16 10:40	438.9	437.6	437.1	437.9	437.3	0.60	0.02	-0.046
99.90%	1/20/16 10:50	438.9	437.6	437.1	437.9	437.3	0.62	0.00	-0.038
99.89%	1/20/16 11:00	438.9	437.6	437.1	437.9	437.3	0.61	0.01	-0.034
99.87%	1/20/16 11:10	438.9	437.5	437.1	437.9	437.3	0.61	0.02	-0.016
99.89%	1/20/16 11:20	438.9	437.5	437.1	437.9	437.3	0.61	0.03	-0.052
99.86%	1/20/16 11:30	438.9	437.5	437.1	437.9	437.2	0.63	0.00	-0.053
99.84%	1/20/16 11:40	438.9	437.5	437.1	437.8	437.2	0.62	0.01	-0.023
99.86%	1/20/16 11:50	438.9	437.5	437.1	437.8	437.2	0.63	0.01	-0.051
99.82%	1/20/16 12:00	438.9	437.5	437.1	437.9	437.2	0.62	0.00	-0.047
99.85%	1/20/16 12:10	438.9	437.5	437.1	437.8	437.2	0.64	-0.01	-0.048
99.84%	1/20/16 12:20	438.9	437.5	437.1	437.8	437.2	0.64	-0.01	-0.049
99.82%	1/20/16 12:30	438.9	437.5	437.1	437.8	437.2	0.64	0.00	-0.039
99.85%	1/20/16 12:40	438.9	437.5	437.1	437.8	437.2	0.62	0.02	-0.026
99.87%	1/20/16 12:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.02	-0.034
99.82%	1/20/16 13:00	438.9	437.5	437.1	437.8	437.2	0.62	-0.01	-0.046
99.84%	1/20/16 13:10	438.9	437.5	437.1	437.8	437.2	0.62	0.00	-0.065
99.85%	1/20/16 13:20	438.9	437.5	437.1	437.8	437.2	0.63	0.01	-0.057
99.81%	1/20/16 13:30	438.9	437.5	437.1	437.8	437.2	0.63	-0.01	-0.049
99.84%	1/20/16 13:40	438.9	437.5	437.1	437.8	437.2	0.63	0.01	-0.067
99.86%	1/20/16 13:50	438.9	437.5	437.1	437.9	437.3	0.60	0.04	-0.027
99.95%	1/20/16 14:00	439.0	437.6	437.1	437.9	437.3	0.62	0.01	-0.041
99.94%	1/20/16 14:10	439.0	437.6	437.1	437.9	437.3	0.61	0.01	-0.030
99.92%	1/20/16 14:20	439.0	437.6	437.1	437.9	437.3	0.60	0.01	-0.026
99.89%	1/20/16 14:30	439.0	437.6	437.1	437.9	437.3	0.60	0.02	-0.023
99.91%	1/20/16 14:40	439.0	437.6	437.1	437.9	437.3	0.60	0.02	-0.015
99.92%	1/20/16 14:50	439.0	437.6	437.1	437.9	437.3	0.60	0.03	-0.020
99.90%	1/20/16 15:00	439.0	437.6	437.2	437.9	437.3	0.60	0.00	-0.029
99.92%	1/20/16 15:10	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.034
99.93%	1/20/16 15:20	439.0	437.6	437.1	437.9	437.3	0.59	0.00	-0.030
99.88%	1/20/16 15:30	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.041
99.91%	1/20/16 15:40	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.043
99.88%	1/20/16 15:50	439.0	437.6	437.1	437.9	437.3	0.59	0.01	-0.050
99.85%	1/20/16 16:00	439.0	437.6	437.1	437.9	437.3	0.60	0.00	-0.052
99.89%	1/20/16 16:10	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.043
99.90%	1/20/16 16:20	439.0	437.6	437.1	437.9	437.3	0.62	-0.03	-0.078
99.86%	1/20/16 16:30	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.069
99.88%	1/20/16 16:40	438.9	437.5	437.1	437.9	437.3	0.61	-0.01	-0.063
99.92%	1/20/16 16:50	438.9	437.5	437.1	437.9	437.3	0.61	-0.02	-0.067
99.88%	1/20/16 17:00	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	-0.052
99.87%	1/20/16 17:10	439.0	437.5	437.1	437.9	437.3	0.61	-0.02	-0.065
99.86%	1/20/16 17:20	438.9	437.5	437.1	437.9	437.3	0.61	-0.02	-0.037
99.85%	1/20/16 17:30	438.9	437.5	437.1	437.9	437.2	0.62	-0.02	-0.068
99.86%	1/20/16 17:40	438.9	437.5	437.1	437.9	437.2	0.63	-0.01	-0.053

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	1/20/16 17:50	438.9	437.5	437.1	437.9	437.2	-0.01
99.87%	1/20/16 18:00	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	1/20/16 18:10	438.9	437.5	437.1	437.8	437.2	-0.01
99.88%	1/20/16 18:20	438.9	437.5	437.1	437.8	437.2	-0.02
99.83%	1/20/16 18:30	438.9	437.5	437.1	437.8	437.2	0.01
99.81%	1/20/16 18:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.80%	1/20/16 18:50	438.9	437.5	437.1	437.8	437.2	0.02
99.86%	1/20/16 19:00	438.9	437.5	437.1	437.8	437.2	-0.01
99.83%	1/20/16 19:10	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	1/20/16 19:20	438.9	437.5	437.1	437.8	437.2	0.02
99.82%	1/20/16 19:30	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	1/20/16 19:40	438.9	437.5	437.1	437.8	437.2	0.02
99.85%	1/20/16 19:50	438.9	437.5	437.1	437.8	437.2	0.03
99.83%	1/20/16 20:00	438.9	437.5	437.1	437.8	437.2	0.00
99.81%	1/20/16 20:10	438.8	437.5	437.1	437.8	437.2	0.02
99.78%	1/20/16 20:20	438.8	437.5	437.0	437.8	437.2	0.03
99.82%	1/20/16 20:30	438.9	437.5	437.1	437.8	437.2	0.01
99.84%	1/20/16 20:40	438.9	437.6	437.1	437.9	437.2	0.00
99.92%	1/20/16 20:50	438.9	437.6	437.1	437.9	437.3	0.02
99.94%	1/20/16 21:00	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	1/20/16 21:10	439.0	437.6	437.1	437.9	437.3	0.02
99.92%	1/20/16 21:20	439.0	437.6	437.1	437.9	437.3	0.00
99.90%	1/20/16 21:30	439.0	437.6	437.1	437.9	437.3	0.02
99.91%	1/20/16 21:40	439.0	437.6	437.1	437.9	437.3	0.01
99.91%	1/20/16 21:50	439.0	437.6	437.1	437.9	437.3	0.03
99.99%	1/20/16 22:00	439.0	437.6	437.1	437.9	437.3	0.01
99.89%	1/20/16 22:10	438.9	437.6	437.1	437.9	437.3	0.00
99.91%	1/20/16 22:20	438.9	437.6	437.1	437.9	437.3	0.00
99.89%	1/20/16 22:30	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	1/20/16 22:40	438.9	437.6	437.1	437.9	437.3	0.01
99.92%	1/20/16 22:50	438.9	437.6	437.1	437.9	437.3	0.00
99.87%	1/20/16 23:00	438.9	437.6	437.1	437.9	437.3	-0.01
99.89%	1/20/16 23:10	438.9	437.6	437.1	437.9	437.3	-0.02
99.90%	1/20/16 23:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.90%	1/20/16 23:30	438.9	437.5	437.1	437.9	437.2	-0.02
99.86%	1/20/16 23:40	438.9	437.6	437.1	437.9	437.2	-0.02
99.87%	1/20/16 23:50	438.9	437.5	437.1	437.9	437.2	-0.03
99.90%	1/21/16 0:00	438.9	437.5	437.1	437.8	437.2	-0.06
99.90%	1/21/16 0:10	438.9	437.5	437.1	437.9	437.2	-0.06
99.90%	1/21/16 0:20	438.9	437.5	437.1	437.9	437.2	-0.039
99.90%	1/21/16 0:30	438.9	437.5	437.1	437.9	437.2	-0.006
99.89%	1/21/16 0:40	438.9	437.5	437.1	437.8	437.2	-0.024
99.82%	1/21/16 0:50	438.9	437.5	437.1	437.8	437.2	-0.019
99.90%	1/21/16 1:00	438.9	437.5	437.1	437.8	437.2	-0.037
99.86%	1/21/16 1:10	438.9	437.5	437.1	437.8	437.2	-0.011
99.88%	1/21/16 1:20	438.9	437.5	437.1	437.8	437.2	-0.019
99.86%	1/21/16 1:30	438.9	437.5	437.1	437.8	437.2	-0.018
99.86%	1/21/16 1:40	438.9	437.5	437.1	437.8	437.2	-0.004
99.86%	1/21/16 1:50	438.9	437.5	437.1	437.8	437.2	-0.023
99.84%	1/21/16 2:00	438.9	437.5	437.0	437.8	437.2	-0.009
99.86%	1/21/16 2:10	438.9	437.5	437.1	437.8	437.2	0.014
99.81%	1/21/16 2:20	438.9	437.5	437.1	437.8	437.2	-0.002
99.85%	1/21/16 2:30	438.9	437.5	437.1	437.8	437.2	0.019
							0.005
							0.009

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	1/21/16 2:40	438.9	437.5	437.1	437.8	437.2	0.60
99.84%	1/21/16 2:50	438.9	437.5	437.1	437.8	437.2	0.61
99.81%	1/21/16 3:00	438.8	437.5	437.1	437.8	437.2	0.60
99.80%	1/21/16 3:10	438.8	437.5	437.0	437.8	437.2	0.60
99.77%	1/21/16 3:20	438.8	437.5	437.1	437.8	437.2	0.60
99.83%	1/21/16 3:30	438.9	437.5	437.0	437.8	437.2	0.60
99.78%	1/21/16 3:40	438.9	437.5	437.1	437.8	437.2	0.60
99.87%	1/21/16 3:50	438.9	437.5	437.1	437.8	437.2	0.62
99.88%	1/21/16 4:00	438.9	437.5	437.1	437.9	437.2	0.63
99.93%	1/21/16 4:10	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	1/21/16 4:20	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/21/16 4:30	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/21/16 4:40	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	1/21/16 4:50	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/21/16 5:00	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	1/21/16 5:10	438.9	437.6	437.1	437.9	437.2	0.62
99.90%	1/21/16 5:20	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	1/21/16 5:30	438.9	437.6	437.1	437.9	437.3	0.61
99.94%	1/21/16 5:40	438.9	437.5	437.1	437.8	437.2	0.62
99.88%	1/21/16 5:50	438.9	437.6	437.1	437.9	437.2	0.64
99.84%	1/21/16 6:00	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/21/16 6:10	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	1/21/16 6:20	438.9	437.6	437.1	437.9	437.2	0.62
99.89%	1/21/16 6:30	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/21/16 6:40	438.9	437.6	437.1	437.9	437.2	0.62
99.86%	1/21/16 6:50	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/21/16 7:00	438.9	437.6	437.1	437.9	437.2	0.65
99.89%	1/21/16 7:10	438.9	437.5	437.1	437.9	437.2	0.66
99.88%	1/21/16 7:20	438.9	437.5	437.1	437.9	437.2	0.65
99.85%	1/21/16 7:30	438.9	437.5	437.1	437.8	437.2	0.63
99.89%	1/21/16 7:40	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/21/16 7:50	438.9	437.5	437.1	437.8	437.2	0.62
99.87%	1/21/16 8:00	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	1/21/16 8:10	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	1/21/16 8:20	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	1/21/16 8:30	438.9	437.5	437.1	437.8	437.2	0.64
99.84%	1/21/16 8:40	438.9	437.5	437.1	437.8	437.2	0.64
99.84%	1/21/16 8:50	438.9	437.5	437.1	437.8	437.2	0.64
99.86%	1/21/16 9:00	438.9	437.5	437.1	437.8	437.2	0.63
99.83%	1/21/16 9:10	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/21/16 9:20	438.9	437.5	437.1	437.8	437.2	0.62
99.79%	1/21/16 9:30	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/21/16 9:40	438.9	437.5	437.1	437.8	437.2	0.60
99.81%	1/21/16 9:50	438.9	437.5	437.1	437.8	437.2	0.61
99.83%	1/21/16 10:00	438.9	437.5	437.1	437.8	437.2	0.60
99.80%	1/21/16 10:10	438.9	437.5	437.0	437.8	437.2	0.60
99.84%	1/21/16 10:20	438.9	437.5	437.0	437.8	437.2	0.60
99.82%	1/21/16 10:30	438.9	437.5	437.0	437.8	437.2	0.60
99.82%	1/21/16 10:40	438.9	437.5	437.1	437.8	437.2	0.62
99.87%	1/21/16 10:50	438.9	437.6	437.1	437.9	437.2	0.63
99.89%	1/21/16 11:00	439.0	437.6	437.1	437.9	437.3	0.61
99.88%	1/21/16 11:10	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/21/16 11:20	439.0	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	1/21/16 11:30	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	1/21/16 11:40	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/21/16 11:50	439.0	437.6	437.2	437.9	437.3	0.60
99.92%	1/21/16 12:00	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/21/16 12:10	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/21/16 12:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/21/16 12:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/21/16 12:40	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/21/16 12:50	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/21/16 13:00	439.0	437.6	437.1	437.9	437.3	0.60
99.87%	1/21/16 13:10	439.0	437.6	437.1	437.9	437.3	0.61
99.85%	1/21/16 13:20	439.0	437.6	437.1	437.9	437.3	0.59
99.85%	1/21/16 13:30	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/21/16 13:40	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/21/16 13:50	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/21/16 14:00	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/21/16 14:10	438.9	437.6	437.1	437.9	437.3	0.62
99.89%	1/21/16 14:20	438.9	437.6	437.1	437.9	437.2	0.63
99.85%	1/21/16 14:30	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/21/16 14:40	438.9	437.6	437.1	437.9	437.2	0.63
99.83%	1/21/16 14:50	438.9	437.6	437.1	437.9	437.2	0.62
99.86%	1/21/16 15:00	438.9	437.6	437.1	437.9	437.2	0.63
99.83%	1/21/16 15:10	438.9	437.6	437.1	437.9	437.2	0.63
99.85%	1/21/16 15:20	438.9	437.5	437.1	437.9	437.2	0.63
99.81%	1/21/16 15:30	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	1/21/16 15:40	438.9	437.5	437.1	437.8	437.2	0.61
99.87%	1/21/16 15:50	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	1/21/16 16:00	438.9	437.5	437.1	437.8	437.2	0.63
99.82%	1/21/16 16:10	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	1/21/16 16:20	438.9	437.5	437.1	437.8	437.2	0.63
99.80%	1/21/16 16:30	438.9	437.5	437.1	437.8	437.2	0.64
99.83%	1/21/16 16:40	438.9	437.5	437.1	437.8	437.2	0.63
99.81%	1/21/16 16:50	438.9	437.5	437.1	437.8	437.2	0.62
99.78%	1/21/16 17:00	438.9	437.5	437.1	437.8	437.2	0.63
99.75%	1/21/16 17:10	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/21/16 17:20	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/21/16 17:30	438.9	437.5	437.1	437.8	437.2	0.60
99.81%	1/21/16 17:40	438.9	437.5	437.0	437.8	437.2	0.59
99.80%	1/21/16 17:50	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	1/21/16 18:00	438.9	437.5	437.0	437.8	437.2	0.60
99.76%	1/21/16 18:10	438.9	437.5	437.0	437.8	437.2	0.60
99.79%	1/21/16 18:20	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	1/21/16 18:30	438.9	437.5	437.0	437.8	437.2	0.59
99.84%	1/21/16 18:40	438.9	437.5	437.1	437.8	437.2	0.62
99.89%	1/21/16 18:50	438.9	437.5	437.1	437.9	437.3	0.61
99.90%	1/21/16 19:00	438.9	437.6	437.1	437.9	437.3	0.60
99.94%	1/21/16 19:10	438.9	437.6	437.1	437.9	437.3	0.59
99.98%	1/21/16 19:20	439.0	437.6	437.1	437.9	437.3	0.59
99.94%	1/21/16 19:30	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	1/21/16 19:40	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/21/16 19:50	439.0	437.6	437.1	437.9	437.3	0.59
99.96%	1/21/16 20:00	439.0	437.6	437.1	437.9	437.3	0.60
99.89%	1/21/16 20:10	439.0	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	1/21/16 20:20	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	1/21/16 20:30	439.0	437.6	437.1	437.9	437.3	0.60
99.89%	1/21/16 20:40	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/21/16 20:50	439.0	437.6	437.1	437.9	437.3	0.60
99.89%	1/21/16 21:00	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/21/16 21:10	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	1/21/16 21:20	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/21/16 21:30	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/21/16 21:40	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	1/21/16 21:50	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	1/21/16 22:00	438.9	437.5	437.1	437.9	437.2	0.62
99.93%	1/21/16 22:10	438.9	437.5	437.1	437.8	437.2	0.63
99.91%	1/21/16 22:20	438.9	437.5	437.1	437.8	437.2	0.64
99.89%	1/21/16 22:30	438.9	437.5	437.1	437.9	437.2	0.63
99.92%	1/21/16 22:40	438.9	437.5	437.1	437.8	437.2	0.61
99.86%	1/21/16 22:50	438.9	437.5	437.1	437.9	437.2	0.64
99.85%	1/21/16 23:00	438.9	437.5	437.1	437.9	437.2	0.65
99.86%	1/21/16 23:10	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	1/21/16 23:20	438.9	437.5	437.1	437.8	437.2	0.64
99.87%	1/21/16 23:30	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	1/21/16 23:40	438.9	437.5	437.1	437.8	437.2	0.64
99.89%	1/21/16 23:50	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/22/16 0:00	438.9	437.5	437.1	437.8	437.2	0.62
99.90%	1/22/16 0:10	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	1/22/16 0:20	438.9	437.5	437.1	437.8	437.2	0.62
99.87%	1/22/16 0:30	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/22/16 0:40	438.9	437.5	437.1	437.8	437.2	0.62
99.85%	1/22/16 0:50	438.9	437.5	437.1	437.8	437.2	0.61
99.83%	1/22/16 1:00	438.9	437.5	437.1	437.8	437.2	0.60
99.79%	1/22/16 1:10	438.9	437.5	437.1	437.8	437.2	0.60
99.84%	1/22/16 1:20	438.9	437.5	437.1	437.8	437.2	0.60
99.80%	1/22/16 1:30	438.9	437.5	437.1	437.8	437.2	0.60
99.86%	1/22/16 1:40	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/22/16 1:50	438.9	437.5	437.1	437.9	437.2	0.63
99.87%	1/22/16 2:00	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/22/16 2:10	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/22/16 2:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/22/16 2:30	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/22/16 2:40	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	1/22/16 2:50	439.0	437.6	437.2	437.9	437.3	0.60
99.93%	1/22/16 3:00	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/22/16 3:10	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/22/16 3:20	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	1/22/16 3:30	439.0	437.6	437.1	437.9	437.3	0.61
99.88%	1/22/16 3:40	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/22/16 3:50	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/22/16 4:00	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	1/22/16 4:10	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/22/16 4:20	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	1/22/16 4:30	438.9	437.6	437.1	437.9	437.3	0.63
99.90%	1/22/16 4:40	438.9	437.6	437.1	437.9	437.2	0.63
99.91%	1/22/16 4:50	438.9	437.6	437.1	437.9	437.2	0.63
99.84%	1/22/16 5:00	438.9	437.6	437.1	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/22/16 5:10	438.9	437.5	437.1	437.9	437.2	0.62
99.87%	1/22/16 5:20	438.9	437.5	437.1	437.9	437.2	0.64
99.85%	1/22/16 5:30	438.9	437.5	437.1	437.9	437.2	0.62
99.90%	1/22/16 5:40	438.9	437.5	437.1	437.9	437.2	0.61
99.85%	1/22/16 5:50	438.9	437.5	437.1	437.9	437.2	0.64
99.85%	1/22/16 6:00	438.9	437.5	437.1	437.9	437.2	0.63
99.90%	1/22/16 6:10	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	1/22/16 6:20	438.9	437.5	437.1	437.9	437.2	0.64
99.82%	1/22/16 6:30	438.9	437.5	437.1	437.9	437.2	0.64
99.89%	1/22/16 6:40	438.9	437.5	437.1	437.8	437.2	0.63
99.81%	1/22/16 6:50	438.9	437.5	437.1	437.8	437.2	0.64
99.83%	1/22/16 7:00	438.9	437.5	437.1	437.9	437.2	0.63
99.88%	1/22/16 7:10	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/22/16 7:20	438.9	437.5	437.1	437.8	437.2	0.61
99.78%	1/22/16 7:30	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/22/16 7:40	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	1/22/16 7:50	438.9	437.5	437.1	437.8	437.2	0.63
99.80%	1/22/16 8:00	438.9	437.5	437.1	437.8	437.2	0.63
99.86%	1/22/16 8:10	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/22/16 8:20	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/22/16 8:30	438.9	437.5	437.1	437.9	437.2	0.64
99.91%	1/22/16 8:40	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	1/22/16 8:50	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/22/16 9:00	439.0	437.6	437.2	437.9	437.3	0.61
99.92%	1/22/16 9:10	438.9	437.6	437.1	437.9	437.3	0.61
99.95%	1/22/16 9:30	439.0	437.6	437.1	437.9	437.3	0.59
99.92%	1/22/16 9:40	439.0	437.6	437.2	437.9	437.3	0.61
99.94%	1/22/16 9:50	439.0	437.6	437.2	437.9	437.3	0.61
99.92%	1/22/16 10:00	439.0	437.6	437.2	437.9	437.3	0.61
99.96%	1/22/16 10:10	438.9	437.5	437.1	437.9	437.3	0.59
99.87%	1/22/16 10:20	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	1/22/16 10:30	439.0	437.6	437.2	437.9	437.3	0.60
99.93%	1/22/16 10:40	439.0	437.6	437.1	437.9	437.3	0.59
99.93%	1/22/16 10:50	439.0	437.6	437.1	437.9	437.3	0.59
99.90%	1/22/16 11:00	439.0	437.6	437.1	437.9	437.3	0.59
99.93%	1/22/16 11:10	439.0	437.6	437.1	437.9	437.3	0.59
99.87%	1/22/16 11:20	439.0	437.6	437.1	437.9	437.3	0.59
99.87%	1/22/16 11:30	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	1/22/16 11:40	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	1/22/16 11:50	439.0	437.6	437.1	437.9	437.3	0.61
99.91%	1/22/16 12:00	439.0	437.6	437.1	437.9	437.3	0.60
99.87%	1/22/16 12:10	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	1/22/16 12:20	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	1/22/16 12:30	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/22/16 12:40	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	1/22/16 12:50	438.9	437.5	437.1	437.9	437.3	0.61
99.88%	1/22/16 13:00	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	1/22/16 13:10	438.9	437.5	437.1	437.9	437.3	0.60
99.86%	1/22/16 13:20	438.9	437.5	437.1	437.9	437.2	0.63
99.82%	1/22/16 13:30	438.9	437.6	437.1	437.9	437.2	0.63
99.88%	1/22/16 13:40	438.9	437.5	437.1	437.9	437.2	0.62
99.79%	1/22/16 13:50	438.9	437.5	437.1	437.9	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/22/16 14:00	438.9	437.5	437.1	437.9	437.2	-0.01
99.80%	1/22/16 14:10	438.9	437.5	437.1	437.8	437.2	0.01
99.85%	1/22/16 14:20	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	1/22/16 14:30	438.9	437.5	437.1	437.8	437.2	0.01
99.85%	1/22/16 14:40	438.9	437.5	437.1	437.8	437.2	0.00
99.86%	1/22/16 14:50	438.9	437.5	437.1	437.8	437.2	-0.01
99.83%	1/22/16 15:00	438.9	437.5	437.1	437.8	437.2	-0.01
99.78%	1/22/16 15:10	438.9	437.5	437.1	437.8	437.2	0.01
99.84%	1/22/16 15:20	438.9	437.5	437.1	437.8	437.2	0.02
99.83%	1/22/16 15:30	438.9	437.5	437.1	437.8	437.2	0.01
99.77%	1/22/16 15:40	438.9	437.5	437.1	437.8	437.2	-0.03
99.89%	1/22/16 15:50	438.9	437.6	437.1	437.9	437.2	-0.02
99.87%	1/22/16 16:00	439.0	437.6	437.1	437.9	437.3	0.03
99.89%	1/22/16 16:10	439.0	437.6	437.2	437.9	437.3	0.04
99.91%	1/22/16 16:20	439.0	437.6	437.1	437.9	437.3	0.04
99.92%	1/22/16 16:30	438.9	437.6	437.1	437.9	437.3	0.06
99.92%	1/22/16 16:40	439.0	437.6	437.2	437.9	437.3	0.02
99.91%	1/22/16 16:50	439.0	437.6	437.2	437.9	437.3	0.01
99.87%	1/22/16 17:00	439.0	437.6	437.2	437.9	437.3	0.02
99.90%	1/22/16 17:10	439.0	437.6	437.2	437.9	437.3	0.01
99.92%	1/22/16 17:20	439.0	437.6	437.1	437.9	437.3	0.02
99.95%	1/22/16 17:30	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	1/22/16 17:40	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	1/22/16 17:50	438.9	437.6	437.1	437.9	437.3	0.01
99.90%	1/22/16 18:00	438.9	437.5	437.1	437.9	437.3	-0.01
99.90%	1/22/16 18:10	439.0	437.6	437.1	437.9	437.3	0.00
99.93%	1/22/16 18:20	439.0	437.6	437.1	437.9	437.3	0.01
99.89%	1/22/16 18:30	439.0	437.6	437.1	437.9	437.3	0.00
99.88%	1/22/16 18:40	438.9	437.6	437.1	437.9	437.3	0.03
99.88%	1/22/16 18:50	438.9	437.6	437.1	437.9	437.3	0.03
99.91%	1/22/16 19:00	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	1/22/16 19:10	438.9	437.5	437.1	437.9	437.3	-0.01
99.92%	1/22/16 19:20	438.9	437.5	437.1	437.9	437.3	0.00
99.89%	1/22/16 19:30	439.0	437.5	437.1	437.9	437.3	-0.01
99.83%	1/22/16 19:40	438.9	437.5	437.1	437.9	437.3	0.01
99.91%	1/22/16 19:50	438.9	437.5	437.1	437.9	437.2	-0.02
99.88%	1/22/16 20:00	438.9	437.5	437.1	437.8	437.2	-0.04
99.85%	1/22/16 20:10	438.9	437.5	437.1	437.8	437.2	-0.02
99.90%	1/22/16 20:20	438.9	437.5	437.1	437.8	437.2	0.02
99.89%	1/22/16 20:30	438.9	437.5	437.1	437.8	437.2	0.02
99.89%	1/22/16 20:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.89%	1/22/16 20:50	438.9	437.5	437.1	437.8	437.2	0.06
99.84%	1/22/16 21:00	438.9	437.5	437.1	437.8	437.2	-0.02
99.86%	1/22/16 21:10	438.9	437.5	437.1	437.8	437.2	0.00
99.89%	1/22/16 21:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.84%	1/22/16 21:30	438.9	437.5	437.1	437.8	437.2	0.00
99.88%	1/22/16 21:40	438.9	437.5	437.1	437.8	437.2	-0.03
99.80%	1/22/16 21:50	438.9	437.5	437.1	437.8	437.2	0.06
99.83%	1/22/16 22:00	438.9	437.5	437.1	437.8	437.2	-0.01
99.82%	1/22/16 22:10	438.9	437.5	437.1	437.8	437.2	0.00
99.83%	1/22/16 22:20	438.9	437.5	437.1	437.8	437.2	0.02
99.86%	1/22/16 22:30	438.9	437.5	437.1	437.8	437.2	-0.01
99.83%	1/22/16 22:40	438.9	437.5	437.1	437.8	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.79%	1/22/16 22:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.036
99.84%	1/22/16 23:00	438.9	437.5	437.1	437.8	437.2	0.63	-0.041
99.81%	1/22/16 23:10	438.9	437.5	437.1	437.8	437.2	0.61	-0.019
99.84%	1/22/16 23:20	438.9	437.5	437.0	437.8	437.2	0.60	-0.020
99.84%	1/22/16 23:30	438.9	437.5	437.1	437.8	437.2	0.62	-0.026
99.84%	1/22/16 23:40	438.9	437.5	437.1	437.8	437.2	0.62	-0.032
99.88%	1/22/16 23:50	439.0	437.6	437.1	437.9	437.3	0.59	-0.008
99.85%	1/23/16 0:00	439.0	437.6	437.1	437.9	437.3	0.60	-0.012
99.90%	1/23/16 0:10	439.0	437.6	437.2	437.9	437.3	0.61	-0.015
99.94%	1/23/16 0:20	439.0	437.6	437.1	437.9	437.3	0.60	-0.007
99.92%	1/23/16 0:30	439.0	437.6	437.2	437.9	437.3	0.61	-0.031
99.95%	1/23/16 0:40	439.0	437.6	437.2	437.9	437.3	0.60	-0.008
99.87%	1/23/16 0:50	439.0	437.6	437.1	437.9	437.3	0.60	0.003
99.90%	1/23/16 1:00	439.0	437.6	437.1	437.9	437.3	0.59	-0.002
99.91%	1/23/16 1:10	439.0	437.6	437.1	437.9	437.3	0.59	0.023
99.84%	1/23/16 1:20	439.0	437.6	437.1	437.9	437.3	0.60	0.014
99.87%	1/23/16 1:30	439.0	437.6	437.1	437.9	437.3	0.59	0.017
99.89%	1/23/16 1:40	438.9	437.6	437.1	437.9	437.3	0.60	0.001
99.95%	1/23/16 1:50	438.9	437.5	437.1	437.9	437.2	0.63	-0.032
99.88%	1/23/16 2:00	438.9	437.6	437.1	437.9	437.3	0.60	-0.003
99.87%	1/23/16 2:10	439.0	437.6	437.1	437.9	437.3	0.61	-0.026
99.92%	1/23/16 2:20	438.9	437.6	437.1	437.9	437.3	0.61	-0.023
99.87%	1/23/16 2:30	438.9	437.6	437.1	437.9	437.3	0.59	-0.016
99.90%	1/23/16 2:40	438.9	437.6	437.1	437.9	437.3	0.61	-0.026
99.86%	1/23/16 2:50	438.9	437.5	437.1	437.9	437.3	0.60	-0.003
99.89%	1/23/16 3:00	438.9	437.5	437.1	437.9	437.3	0.60	0.030
99.89%	1/23/16 3:10	438.9	437.5	437.1	437.8	437.2	0.62	-0.040
99.87%	1/23/16 3:20	438.9	437.5	437.1	437.8	437.2	0.63	-0.046
99.84%	1/23/16 3:30	438.9	437.5	437.1	437.9	437.2	0.61	-0.043
99.83%	1/23/16 3:40	438.9	437.5	437.1	437.9	437.2	0.63	-0.076
99.89%	1/23/16 3:50	438.9	437.5	437.1	437.9	437.2	0.63	-0.058
99.84%	1/23/16 4:00	438.9	437.5	437.1	437.9	437.3	0.61	-0.022
99.83%	1/23/16 4:10	438.9	437.5	437.1	437.9	437.2	0.64	-0.059
99.83%	1/23/16 4:20	438.9	437.5	437.1	437.9	437.3	0.60	-0.014
99.83%	1/23/16 4:30	438.9	437.5	437.1	437.8	437.2	0.64	-0.061
99.81%	1/23/16 4:40	438.9	437.5	437.1	437.8	437.2	0.63	-0.057
99.80%	1/23/16 4:50	438.9	437.5	437.1	437.8	437.2	0.61	-0.036
99.87%	1/23/16 5:00	438.9	437.5	437.1	437.8	437.2	0.63	-0.057
99.83%	1/23/16 5:10	438.9	437.5	437.1	437.8	437.2	0.62	-0.053
99.79%	1/23/16 5:20	438.9	437.5	437.1	437.8	437.2	0.63	-0.063
99.80%	1/23/16 5:30	438.9	437.5	437.1	437.8	437.2	0.62	-0.034
99.78%	1/23/16 5:40	438.9	437.5	437.1	437.8	437.2	0.63	-0.054
99.81%	1/23/16 5:50	438.9	437.5	437.1	437.8	437.2	0.62	-0.048
99.76%	1/23/16 6:00	438.9	437.5	437.1	437.8	437.2	0.63	-0.058
99.78%	1/23/16 6:10	438.9	437.5	437.1	437.8	437.2	0.61	-0.042
99.78%	1/23/16 6:20	438.9	437.5	437.0	437.8	437.2	0.59	-0.030
99.81%	1/23/16 6:30	438.9	437.5	437.0	437.8	437.2	0.59	-0.030
99.79%	1/23/16 6:40	438.9	437.5	437.1	437.8	437.2	0.61	-0.016
99.81%	1/23/16 6:50	438.9	437.5	437.0	437.8	437.2	0.60	-0.036
99.74%	1/23/16 7:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.017
99.80%	1/23/16 7:10	438.8	437.5	437.1	437.8	437.2	0.60	0.005
99.77%	1/23/16 7:20	438.9	437.5	437.1	437.8	437.2	0.60	-0.004
99.73%	1/23/16 7:30	438.9	437.5	437.1	437.8	437.2	0.62	-0.034

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	1/23/16 7:40	438.9	437.6	437.1	437.9	437.2	0.00
99.90%	1/23/16 7:50	438.9	437.6	437.1	437.9	437.3	0.04
99.89%	1/23/16 8:00	439.0	437.6	437.1	437.9	437.3	0.04
99.91%	1/23/16 8:10	439.0	437.6	437.2	437.9	437.3	0.02
99.93%	1/23/16 8:20	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	1/23/16 8:30	439.0	437.6	437.1	437.9	437.3	0.04
99.86%	1/23/16 8:40	439.0	437.6	437.2	437.9	437.3	0.00
99.93%	1/23/16 8:50	439.0	437.6	437.2	437.9	437.3	0.00
99.92%	1/23/16 9:00	439.0	437.6	437.1	437.9	437.3	0.01
99.84%	1/23/16 9:10	439.0	437.6	437.1	437.9	437.3	0.01
99.96%	1/23/16 9:20	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/23/16 9:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/23/16 9:40	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/23/16 9:50	439.0	437.6	437.1	437.9	437.3	0.02
99.86%	1/23/16 10:00	438.9	437.6	437.1	437.9	437.3	0.02
99.90%	1/23/16 10:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.87%	1/23/16 10:20	438.9	437.6	437.1	437.9	437.3	0.01
99.91%	1/23/16 10:30	438.9	437.6	437.1	437.9	437.3	0.02
99.89%	1/23/16 10:40	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/23/16 10:50	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	1/23/16 11:00	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/23/16 11:10	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/23/16 11:20	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/23/16 11:30	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/23/16 11:40	438.9	437.6	437.1	437.9	437.3	0.58
99.83%	1/23/16 11:50	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/23/16 12:00	438.9	437.5	437.1	437.8	437.2	0.64
99.80%	1/23/16 12:10	438.9	437.5	437.1	437.8	437.2	-0.05
99.84%	1/23/16 12:20	438.9	437.5	437.1	437.9	437.2	-0.02
99.81%	1/23/16 12:30	438.9	437.5	437.1	437.9	437.2	-0.02
99.79%	1/23/16 12:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.79%	1/23/16 12:50	438.9	437.5	437.1	437.9	437.2	0.01
99.83%	1/23/16 13:00	438.9	437.5	437.1	437.8	437.2	-0.02
99.81%	1/23/16 13:10	438.9	437.6	437.1	437.9	437.3	0.00
99.91%	1/23/16 13:20	439.0	437.6	437.2	437.9	437.3	0.03
99.90%	1/23/16 13:30	439.0	437.6	437.2	437.9	437.3	0.01
99.92%	1/23/16 13:40	439.0	437.6	437.2	437.9	437.3	-0.01
99.91%	1/23/16 13:50	439.0	437.6	437.2	437.9	437.3	-0.02
99.94%	1/23/16 14:00	439.0	437.6	437.2	438.0	437.3	-0.03
99.91%	1/23/16 14:10	439.0	437.6	437.2	437.9	437.3	-0.04
99.95%	1/23/16 14:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.91%	1/23/16 14:30	439.0	437.6	437.2	437.9	437.3	0.01
99.90%	1/23/16 14:40	439.0	437.6	437.2	437.9	437.3	0.01
99.89%	1/23/16 14:50	439.0	437.6	437.2	437.9	437.3	0.02
99.93%	1/23/16 15:00	439.0	437.6	437.2	437.9	437.3	0.02
99.93%	1/23/16 15:10	439.0	437.6	437.2	437.9	437.3	0.00
99.94%	1/23/16 15:20	439.0	437.6	437.2	437.9	437.3	0.00
99.88%	1/23/16 15:30	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	1/23/16 15:40	439.0	437.6	437.2	437.9	437.3	0.60
99.91%	1/23/16 15:50	439.0	437.6	437.2	437.9	437.3	0.60
99.91%	1/23/16 16:00	439.0	437.6	437.1	437.9	437.3	0.60
99.88%	1/23/16 16:10	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	1/23/16 16:20	438.9	437.6	437.1	437.9	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/23/16 16:30	438.9	437.6	437.1	437.9	437.3	0.00
99.86%	1/23/16 16:40	439.0	437.6	437.1	437.9	437.3	0.01
99.89%	1/23/16 16:50	438.9	437.6	437.1	437.9	437.3	0.00
99.88%	1/23/16 17:00	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	1/23/16 17:10	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	1/23/16 17:20	438.9	437.6	437.1	437.9	437.3	0.01
99.85%	1/23/16 17:30	438.9	437.6	437.1	437.9	437.3	0.00
99.82%	1/23/16 17:40	438.9	437.6	437.1	437.9	437.3	0.00
99.84%	1/23/16 17:50	438.9	437.6	437.1	437.9	437.3	-0.02
99.84%	1/23/16 18:00	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	1/23/16 18:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.85%	1/23/16 18:20	438.9	437.6	437.1	437.9	437.3	-0.02
99.85%	1/23/16 18:30	438.9	437.5	437.1	437.9	437.3	0.01
99.82%	1/23/16 18:40	438.9	437.5	437.1	437.9	437.2	-0.03
99.85%	1/23/16 18:50	438.9	437.5	437.1	437.8	437.2	-0.05
99.86%	1/23/16 19:00	438.9	437.5	437.1	437.9	437.2	-0.05
99.89%	1/23/16 19:10	438.9	437.5	437.1	437.9	437.2	-0.04
99.80%	1/23/16 19:20	438.9	437.5	437.1	437.8	437.2	-0.02
99.83%	1/23/16 19:30	438.9	437.5	437.1	437.8	437.2	-0.04
99.84%	1/23/16 19:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.82%	1/23/16 19:50	438.9	437.5	437.1	437.8	437.2	0.01
99.84%	1/23/16 20:00	438.9	437.5	437.1	437.8	437.2	0.03
99.80%	1/23/16 20:10	438.9	437.5	437.1	437.8	437.2	0.01
99.81%	1/23/16 20:20	438.9	437.5	437.1	437.8	437.2	0.01
99.78%	1/23/16 20:30	438.9	437.5	437.1	437.8	437.2	0.00
99.93%	1/23/16 20:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.90%	1/23/16 20:50	438.9	437.6	437.1	437.9	437.3	0.02
99.92%	1/23/16 21:00	439.0	437.6	437.1	437.9	437.3	0.02
99.91%	1/23/16 21:10	439.0	437.6	437.2	437.9	437.3	0.01
99.91%	1/23/16 21:20	439.0	437.6	437.2	437.9	437.3	0.00
99.94%	1/23/16 21:30	439.0	437.6	437.2	437.9	437.3	0.00
99.93%	1/23/16 21:40	439.0	437.6	437.2	437.9	437.3	0.02
99.88%	1/23/16 21:50	439.0	437.6	437.2	437.9	437.3	0.01
99.93%	1/23/16 22:00	439.0	437.6	437.2	437.9	437.3	0.02
99.95%	1/23/16 22:10	439.0	437.6	437.2	437.9	437.3	0.03
99.91%	1/23/16 22:20	438.9	437.6	437.1	437.9	437.3	0.03
99.92%	1/23/16 22:30	438.9	437.6	437.2	437.9	437.3	0.04
99.91%	1/23/16 22:40	438.9	437.6	437.1	437.9	437.3	0.04
99.92%	1/23/16 22:50	438.9	437.6	437.2	437.9	437.3	0.01
99.91%	1/23/16 23:00	438.9	437.6	437.1	437.9	437.3	0.04
99.87%	1/23/16 23:10	438.9	437.6	437.1	437.9	437.3	0.02
99.95%	1/23/16 23:20	438.9	437.6	437.1	437.9	437.3	0.01
99.90%	1/23/16 23:30	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/23/16 23:40	439.0	437.6	437.1	437.9	437.3	0.03
99.85%	1/23/16 23:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.85%	1/24/16 0:00	438.9	437.6	437.1	437.9	437.3	0.01
99.84%	1/24/16 0:10	438.9	437.6	437.1	437.9	437.3	0.00
99.91%	1/24/16 0:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.88%	1/24/16 0:30	438.9	437.5	437.1	437.9	437.3	0.01
99.85%	1/24/16 0:40	438.9	437.5	437.1	437.9	437.3	0.00
99.85%	1/24/16 0:50	438.9	437.5	437.1	437.9	437.3	0.00
99.86%	1/24/16 1:00	438.9	437.5	437.1	437.8	437.2	-0.03
99.93%	1/24/16 1:10	438.9	437.5	437.1	437.8	437.2	-0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/24/16 1:20	438.9	437.5	437.1	437.8	437.2	-0.03
99.81%	1/24/16 1:30	438.9	437.5	437.1	437.8	437.2	-0.03
99.90%	1/24/16 1:40	438.9	437.5	437.1	437.8	437.2	-0.03
99.90%	1/24/16 1:50	438.9	437.5	437.1	437.8	437.2	0.03
99.86%	1/24/16 2:00	438.9	437.5	437.1	437.8	437.2	-0.03
99.84%	1/24/16 2:10	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	1/24/16 2:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.88%	1/24/16 2:30	438.9	437.5	437.1	437.8	437.2	-0.03
99.88%	1/24/16 2:40	438.9	437.5	437.1	437.8	437.2	-0.01
99.81%	1/24/16 2:50	438.9	437.5	437.1	437.8	437.2	-0.02
99.85%	1/24/16 3:00	438.9	437.5	437.1	437.8	437.2	0.00
99.85%	1/24/16 3:10	438.9	437.5	437.1	437.8	437.2	0.01
99.87%	1/24/16 3:20	438.9	437.5	437.1	437.8	437.2	0.02
99.85%	1/24/16 3:30	438.9	437.5	437.1	437.8	437.2	0.02
99.85%	1/24/16 3:40	438.8	437.5	437.0	437.8	437.2	0.04
99.89%	1/24/16 3:50	438.8	437.5	437.0	437.8	437.2	0.04
99.81%	1/24/16 4:00	438.9	437.5	437.1	437.8	437.2	0.00
99.85%	1/24/16 4:10	438.9	437.5	437.1	437.8	437.2	0.04
99.77%	1/24/16 4:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.81%	1/24/16 4:30	438.9	437.5	437.1	437.8	437.2	0.03
99.85%	1/24/16 4:40	438.9	437.5	437.1	437.9	437.2	-0.02
99.85%	1/24/16 4:50	438.9	437.5	437.1	437.9	437.2	0.04
99.82%	1/24/16 5:00	438.9	437.5	437.1	437.9	437.2	0.00
99.86%	1/24/16 5:10	438.9	437.5	437.1	437.9	437.3	0.02
99.84%	1/24/16 5:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.85%	1/24/16 5:30	438.9	437.5	437.1	437.8	437.2	0.00
99.83%	1/24/16 5:40	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	1/24/16 5:50	438.9	437.5	437.1	437.8	437.2	0.00
99.81%	1/24/16 6:00	438.9	437.5	437.1	437.8	437.2	0.00
99.85%	1/24/16 6:10	438.9	437.5	437.1	437.8	437.2	-0.02
99.82%	1/24/16 6:20	438.9	437.5	437.1	437.8	437.2	-0.03
99.85%	1/24/16 6:30	438.9	437.5	437.1	437.8	437.2	-0.04
99.84%	1/24/16 6:40	438.9	437.5	437.1	437.8	437.2	0.00
99.90%	1/24/16 6:50	438.9	437.5	437.1	437.8	437.2	-0.03
99.79%	1/24/16 7:00	438.9	437.5	437.1	437.8	437.2	0.03
99.85%	1/24/16 7:10	438.9	437.5	437.1	437.8	437.2	-0.02
99.82%	1/24/16 7:20	438.9	437.5	437.1	437.8	437.2	-0.02
99.77%	1/24/16 7:30	438.9	437.5	437.1	437.8	437.2	0.03
99.78%	1/24/16 7:40	438.9	437.5	437.1	437.8	437.2	0.01
99.81%	1/24/16 7:50	438.9	437.5	437.1	437.8	437.2	-0.03
99.82%	1/24/16 8:00	438.9	437.5	437.1	437.8	437.2	0.02
99.81%	1/24/16 8:10	438.9	437.5	437.1	437.8	437.2	-0.01
99.85%	1/24/16 8:20	438.9	437.6	437.1	437.9	437.3	0.01
99.93%	1/24/16 8:30	439.0	437.6	437.1	437.9	437.3	0.00
99.90%	1/24/16 8:40	439.0	437.6	437.2	437.9	437.3	-0.01
99.94%	1/24/16 8:50	439.0	437.6	437.2	437.9	437.3	0.02
99.85%	1/24/16 9:00	439.0	437.6	437.2	437.9	437.3	-0.02
99.90%	1/24/16 9:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.90%	1/24/16 9:20	439.0	437.6	437.2	437.9	437.3	-0.03
99.89%	1/24/16 9:30	439.0	437.6	437.2	437.9	437.3	-0.03
99.91%	1/24/16 9:40	439.0	437.6	437.2	437.9	437.3	-0.04
99.90%	1/24/16 9:50	439.0	437.6	437.2	437.9	437.3	-0.02
99.92%	1/24/16 10:00	439.0	437.6	437.2	437.9	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	1/24/16 10:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.90%	1/24/16 10:20	439.0	437.6	437.2	437.9	437.3	-0.02
99.90%	1/24/16 10:30	439.0	437.6	437.2	437.9	437.3	-0.04
99.95%	1/24/16 10:40	439.0	437.6	437.2	437.9	437.3	-0.04
99.87%	1/24/16 10:50	439.0	437.6	437.2	437.9	437.3	-0.03
99.91%	1/24/16 11:00	439.0	437.6	437.2	437.9	437.3	-0.01
99.88%	1/24/16 11:10	438.9	437.6	437.2	437.9	437.3	0.01
99.82%	1/24/16 11:20	439.0	437.6	437.2	437.9	437.3	-0.02
99.89%	1/24/16 11:30	439.0	437.6	437.1	437.9	437.3	0.00
99.84%	1/24/16 11:40	439.0	437.6	437.1	437.9	437.3	-0.02
99.86%	1/24/16 11:50	438.9	437.6	437.1	437.9	437.3	0.00
99.87%	1/24/16 12:00	438.9	437.6	437.1	437.9	437.3	0.01
99.86%	1/24/16 12:10	438.9	437.6	437.1	437.9	437.3	0.05
99.84%	1/24/16 12:20	438.9	437.6	437.1	437.9	437.3	0.04
99.80%	1/24/16 12:30	438.9	437.6	437.1	437.9	437.3	0.04
99.85%	1/24/16 12:40	438.9	437.5	437.1	437.9	437.3	0.02
99.83%	1/24/16 12:50	438.9	437.5	437.1	437.9	437.3	0.02
99.83%	1/24/16 13:00	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/24/16 13:10	438.9	437.5	437.1	437.9	437.3	0.00
99.85%	1/24/16 13:20	438.9	437.6	437.1	437.9	437.3	0.00
99.83%	1/24/16 13:30	438.9	437.6	437.1	437.9	437.2	0.02
99.78%	1/24/16 13:40	438.9	437.5	437.1	437.9	437.3	0.03
99.81%	1/24/16 13:50	438.9	437.6	437.1	437.9	437.3	0.02
99.80%	1/24/16 14:00	438.9	437.5	437.1	437.9	437.2	0.02
99.80%	1/24/16 14:10	438.9	437.5	437.1	437.9	437.2	0.01
99.88%	1/24/16 14:20	438.9	437.5	437.1	437.9	437.2	0.01
99.79%	1/24/16 14:30	438.9	437.5	437.1	437.9	437.2	-0.01
99.79%	1/24/16 14:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.80%	1/24/16 14:50	438.9	437.5	437.1	437.8	437.2	-0.02
99.81%	1/24/16 15:00	438.9	437.5	437.1	437.8	437.2	-0.02
99.83%	1/24/16 15:10	438.9	437.5	437.1	437.8	437.2	0.00
99.76%	1/24/16 15:20	438.9	437.5	437.1	437.8	437.2	0.00
99.82%	1/24/16 15:30	438.9	437.5	437.1	437.8	437.2	-0.01
99.79%	1/24/16 15:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.83%	1/24/16 15:50	438.9	437.5	437.1	437.8	437.2	-0.04
99.83%	1/24/16 16:00	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	1/24/16 16:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.88%	1/24/16 16:20	439.0	437.6	437.2	437.9	437.3	-0.04
99.92%	1/24/16 16:30	439.0	437.6	437.2	437.9	437.3	0.006
99.90%	1/24/16 16:40	439.0	437.6	437.2	437.9	437.3	0.025
99.87%	1/24/16 16:50	439.0	437.6	437.2	437.9	437.3	0.016
99.88%	1/24/16 17:00	439.0	437.6	437.2	437.9	437.3	0.017
99.90%	1/24/16 17:10	439.0	437.6	437.2	437.9	437.3	0.021
99.91%	1/24/16 17:20	439.0	437.6	437.2	437.9	437.3	0.001
99.92%	1/24/16 17:30	439.0	437.6	437.2	437.9	437.3	0.008
99.86%	1/24/16 17:40	439.0	437.6	437.2	437.9	437.3	-0.006
99.87%	1/24/16 17:50	439.0	437.6	437.1	437.9	437.3	-0.005
99.82%	1/24/16 18:00	439.0	437.6	437.1	437.9	437.3	0.000
99.88%	1/24/16 18:10	439.0	437.6	437.1	437.9	437.3	-0.009
99.84%	1/24/16 18:20	439.0	437.6	437.1	437.9	437.3	-0.015
99.85%	1/24/16 18:30	439.0	437.6	437.1	437.9	437.3	0.004
99.86%	1/24/16 18:40	438.9	437.5	437.1	437.9	437.3	0.026
99.93%	1/24/16 18:50	438.9	437.5	437.1	437.8	437.2	-0.023
							0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	1/24/16 19:00	439.0	437.6	437.1	437.9	437.3	0.61
99.83%	1/24/16 19:10	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/24/16 19:20	438.9	437.5	437.1	437.9	437.3	0.61
99.83%	1/24/16 19:30	438.9	437.5	437.1	437.9	437.2	0.62
99.82%	1/24/16 19:40	438.9	437.5	437.1	437.9	437.2	0.62
99.85%	1/24/16 19:50	438.9	437.5	437.1	437.9	437.3	0.61
99.81%	1/24/16 20:00	438.9	437.5	437.1	437.9	437.3	0.60
99.87%	1/24/16 20:10	438.9	437.5	437.1	437.9	437.2	0.63
99.84%	1/24/16 20:20	438.9	437.5	437.1	437.9	437.2	0.62
99.81%	1/24/16 20:30	438.9	437.5	437.1	437.8	437.2	0.63
99.83%	1/24/16 20:40	438.9	437.5	437.1	437.9	437.2	0.63
99.84%	1/24/16 20:50	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/24/16 21:00	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	1/24/16 21:10	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	1/24/16 21:20	438.9	437.5	437.1	437.8	437.2	0.63
99.81%	1/24/16 21:30	438.9	437.5	437.1	437.8	437.2	0.63
99.81%	1/24/16 21:40	438.9	437.5	437.1	437.8	437.2	0.63
99.80%	1/24/16 21:50	438.9	437.5	437.1	437.8	437.2	0.62
99.79%	1/24/16 22:00	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/24/16 22:10	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/24/16 22:20	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/24/16 22:30	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/24/16 22:40	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/24/16 22:50	438.9	437.5	437.1	437.8	437.2	0.61
99.79%	1/24/16 23:00	438.9	437.5	437.1	437.8	437.2	0.61
99.76%	1/24/16 23:10	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/24/16 23:20	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	1/24/16 23:30	438.8	437.5	437.0	437.8	437.2	0.60
99.80%	1/24/16 23:40	438.9	437.5	437.1	437.8	437.2	0.62
99.85%	1/24/16 23:50	438.9	437.6	437.1	437.9	437.2	0.63
99.87%	1/25/16 0:00	439.0	437.6	437.2	437.9	437.3	0.60
99.93%	1/25/16 0:10	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/25/16 0:20	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	1/25/16 0:30	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	1/25/16 0:40	439.0	437.6	437.2	437.9	437.3	0.60
99.88%	1/25/16 0:50	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	1/25/16 1:00	439.0	437.6	437.2	437.9	437.3	0.60
99.91%	1/25/16 1:10	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/25/16 1:20	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/25/16 1:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/25/16 1:40	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/25/16 1:50	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/25/16 2:00	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/25/16 2:10	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/25/16 2:20	438.9	437.6	437.1	437.9	437.3	0.58
99.95%	1/25/16 2:30	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/25/16 2:40	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/25/16 2:50	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/25/16 3:00	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	1/25/16 3:10	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	1/25/16 3:20	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/25/16 3:30	438.9	437.6	437.1	437.9	437.3	0.61
99.84%	1/25/16 3:40	438.9	437.5	437.1	437.9	437.3	0.61

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	1/25/16 3:50	438.9	437.6	437.1	437.9	437.3	-0.02
99.85%	1/25/16 4:00	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	1/25/16 4:10	438.9	437.5	437.1	437.9	437.2	-0.01
99.81%	1/25/16 4:20	438.9	437.6	437.1	437.9	437.3	0.02
99.78%	1/25/16 4:30	438.9	437.6	437.1	437.9	437.3	0.00
99.87%	1/25/16 4:40	438.9	437.5	437.1	437.9	437.2	0.03
99.87%	1/25/16 4:50	438.9	437.5	437.1	437.9	437.2	0.01
99.85%	1/25/16 5:00	438.9	437.5	437.1	437.8	437.2	-0.02
99.86%	1/25/16 5:10	438.9	437.5	437.1	437.8	437.2	-0.03
99.79%	1/25/16 5:20	438.9	437.5	437.1	437.8	437.2	0.00
99.88%	1/25/16 5:30	438.9	437.5	437.1	437.8	437.2	-0.01
99.87%	1/25/16 5:40	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	1/25/16 5:50	438.9	437.5	437.1	437.8	437.2	0.06
99.84%	1/25/16 6:00	438.9	437.5	437.1	437.8	437.2	0.03
99.86%	1/25/16 6:10	438.9	437.5	437.1	437.8	437.2	0.02
99.81%	1/25/16 6:20	438.9	437.5	437.1	437.8	437.2	0.02
99.83%	1/25/16 6:30	438.9	437.5	437.1	437.8	437.2	0.02
99.81%	1/25/16 6:40	438.9	437.5	437.1	437.8	437.2	0.02
99.80%	1/25/16 6:50	438.9	437.5	437.1	437.8	437.2	0.01
99.84%	1/25/16 7:00	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	1/25/16 7:10	438.9	437.5	437.1	437.8	437.2	0.01
99.81%	1/25/16 7:20	438.9	437.5	437.1	437.8	437.2	0.01
99.74%	1/25/16 7:30	438.9	437.5	437.1	437.8	437.2	0.02
99.84%	1/25/16 7:40	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	1/25/16 7:50	438.9	437.5	437.1	437.8	437.2	0.02
99.82%	1/25/16 8:00	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	1/25/16 8:10	438.8	437.5	437.0	437.8	437.2	0.02
99.83%	1/25/16 8:20	438.8	437.5	437.0	437.8	437.2	0.01
99.77%	1/25/16 8:30	438.9	437.5	437.0	437.8	437.2	0.00
99.83%	1/25/16 8:40	438.8	437.5	437.0	437.8	437.2	0.03
99.75%	1/25/16 8:50	438.8	437.5	437.1	437.8	437.2	0.02
99.76%	1/25/16 9:00	438.8	437.5	437.0	437.8	437.2	0.03
99.80%	1/25/16 9:10	438.9	437.5	437.0	437.8	437.2	0.01
99.81%	1/25/16 9:20	438.8	437.5	437.0	437.8	437.2	0.02
99.71%	1/25/16 9:30	438.8	437.5	437.0	437.8	437.2	0.04
99.77%	1/25/16 9:40	438.8	437.5	437.0	437.8	437.1	0.03
99.73%	1/25/16 9:50	438.8	437.5	437.0	437.8	437.2	0.04
99.82%	1/25/16 10:00	438.8	437.5	437.0	437.8	437.2	0.02
99.72%	1/25/16 10:10	438.8	437.5	437.0	437.8	437.2	0.02
99.78%	1/25/16 10:20	438.8	437.5	437.0	437.8	437.2	0.03
99.73%	1/25/16 10:30	438.8	437.5	437.0	437.8	437.2	0.02
99.78%	1/25/16 10:40	438.8	437.5	437.0	437.8	437.2	0.03
99.78%	1/25/16 10:50	438.8	437.5	437.0	437.8	437.2	0.01
99.72%	1/25/16 11:00	438.9	437.5	437.0	437.8	437.2	0.01
99.82%	1/25/16 11:10	438.9	437.5	437.1	437.8	437.2	-0.02
99.80%	1/25/16 11:20	438.9	437.6	437.1	437.9	437.2	0.02
99.86%	1/25/16 11:30	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/25/16 11:40	438.9	437.6	437.2	437.9	437.3	0.01
99.85%	1/25/16 11:50	438.9	437.6	437.2	437.9	437.3	0.00
99.89%	1/25/16 12:00	438.9	437.6	437.2	437.9	437.3	0.01
99.87%	1/25/16 12:10	438.9	437.6	437.2	437.9	437.3	-0.01
99.89%	1/25/16 12:20	438.9	437.6	437.2	437.9	437.3	-0.02
99.87%	1/25/16 12:30	438.9	437.6	437.2	437.9	437.3	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/25/16 12:40	438.9	437.6	437.2	437.9	437.3	0.00
99.87%	1/25/16 12:50	438.9	437.6	437.2	437.9	437.3	-0.01
99.86%	1/25/16 13:00	438.9	437.6	437.2	437.9	437.3	-0.02
99.92%	1/25/16 13:10	438.9	437.6	437.2	437.9	437.3	0.01
99.84%	1/25/16 13:20	438.9	437.6	437.1	437.9	437.3	0.02
99.82%	1/25/16 13:30	438.9	437.6	437.2	437.9	437.3	0.02
99.83%	1/25/16 13:40	439.0	437.6	437.1	437.9	437.3	0.01
99.81%	1/25/16 13:50	439.0	437.6	437.2	437.9	437.3	0.01
99.84%	1/25/16 14:00	439.0	437.6	437.1	437.9	437.3	0.03
99.82%	1/25/16 14:10	438.9	437.6	437.1	437.9	437.3	0.05
99.87%	1/25/16 14:20	438.9	437.6	437.1	437.9	437.3	0.04
99.80%	1/25/16 14:30	439.0	437.6	437.1	437.9	437.3	0.04
99.85%	1/25/16 14:40	439.0	437.6	437.2	437.9	437.3	0.02
99.86%	1/25/16 14:50	439.0	437.6	437.2	437.9	437.3	0.01
99.90%	1/25/16 15:00	439.0	437.6	437.2	437.9	437.3	0.03
99.88%	1/25/16 15:10	439.0	437.6	437.2	437.9	437.3	0.02
99.93%	1/25/16 15:20	439.0	437.6	437.2	437.9	437.3	0.01
99.90%	1/25/16 15:30	439.0	437.6	437.2	437.9	437.3	0.03
99.85%	1/25/16 15:40	439.0	437.6	437.2	437.9	437.3	0.02
99.85%	1/25/16 15:50	439.0	437.6	437.2	437.9	437.3	0.04
99.88%	1/25/16 16:00	439.0	437.6	437.2	437.9	437.3	0.02
99.84%	1/25/16 16:10	438.9	437.6	437.2	437.9	437.3	0.01
99.90%	1/25/16 16:20	438.9	437.6	437.2	437.9	437.3	0.02
99.88%	1/25/16 16:30	438.9	437.7	437.2	437.9	437.3	0.00
99.84%	1/25/16 16:40	438.9	437.7	437.1	437.9	437.3	0.01
99.83%	1/25/16 16:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.81%	1/25/16 17:00	438.9	437.6	437.1	437.9	437.3	0.01
99.84%	1/25/16 17:10	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	1/25/16 17:20	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	1/25/16 17:30	438.9	437.6	437.1	437.9	437.3	0.02
99.87%	1/25/16 17:40	438.9	437.6	437.1	437.9	437.3	0.02
99.82%	1/25/16 17:50	438.9	437.6	437.1	437.9	437.3	0.02
99.82%	1/25/16 18:00	438.9	437.6	437.1	437.9	437.3	0.00
99.85%	1/25/16 18:10	438.9	437.6	437.1	437.9	437.3	0.02
99.90%	1/25/16 18:20	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/25/16 18:30	438.9	437.6	437.1	437.9	437.3	-0.02
99.79%	1/25/16 18:40	438.9	437.6	437.1	437.9	437.3	-0.02
99.81%	1/25/16 18:50	438.9	437.6	437.1	437.9	437.3	0.04
99.81%	1/25/16 19:00	438.9	437.6	437.1	437.9	437.3	-0.003
99.78%	1/25/16 19:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.87%	1/25/16 19:20	438.9	437.6	437.1	437.9	437.3	0.00
99.82%	1/25/16 19:30	438.9	437.6	437.1	437.9	437.3	0.03
99.84%	1/25/16 19:40	439.0	437.7	437.1	437.9	437.3	0.01
99.93%	1/25/16 19:50	439.0	437.7	437.2	438.0	437.3	-0.04
99.96%	1/25/16 20:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.96%	1/25/16 20:10	439.0	437.7	437.2	438.0	437.4	0.02
99.95%	1/25/16 20:20	439.0	437.7	437.2	438.0	437.3	-0.02
99.95%	1/25/16 20:30	439.0	437.7	437.2	438.0	437.4	0.05
99.93%	1/25/16 20:40	439.0	437.7	437.2	438.0	437.4	0.03
99.94%	1/25/16 20:50	439.0	437.7	437.2	438.0	437.4	0.02
99.99%	1/25/16 21:00	439.0	437.7	437.2	438.0	437.4	0.00
99.98%	1/25/16 21:10	439.0	437.7	437.2	438.0	437.4	0.02
99.95%	1/25/16 21:20	439.0	437.7	437.2	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	1/26/16 6:20	439.0	437.7	437.2	438.0	437.4	0.61
100.03%	1/26/16 6:30	439.0	437.7	437.2	438.0	437.4	0.61
99.99%	1/26/16 6:40	439.0	437.8	437.2	438.0	437.4	0.61
99.96%	1/26/16 6:50	439.0	437.8	437.2	438.0	437.4	0.61
99.94%	1/26/16 7:00	439.0	437.7	437.2	438.0	437.4	0.61
99.96%	1/26/16 7:10	439.0	437.8	437.2	438.0	437.4	0.61
99.98%	1/26/16 7:20	439.0	437.8	437.2	438.0	437.4	0.61
100.00%	1/26/16 7:30	439.0	437.8	437.2	438.0	437.4	0.61
99.91%	1/26/16 7:40	439.0	437.8	437.2	438.0	437.4	0.62
99.97%	1/26/16 7:50	439.0	437.7	437.2	438.0	437.4	0.61
99.95%	1/26/16 8:00	439.0	437.7	437.2	438.0	437.4	0.61
99.95%	1/26/16 8:10	439.0	437.7	437.2	438.0	437.4	0.60
99.94%	1/26/16 8:20	439.0	437.7	437.2	438.0	437.4	0.60
99.96%	1/26/16 8:30	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	1/26/16 8:40	439.0	437.7	437.2	438.0	437.4	0.60
99.95%	1/26/16 8:50	439.0	437.7	437.2	438.0	437.4	0.60
99.94%	1/26/16 9:00	439.0	437.7	437.2	438.0	437.4	0.60
99.99%	1/26/16 9:10	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/26/16 9:20	439.0	437.8	437.2	438.0	437.4	0.61
99.93%	1/26/16 9:30	439.0	437.8	437.2	438.0	437.4	0.60
99.92%	1/26/16 9:40	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/26/16 9:50	439.0	437.8	437.2	438.0	437.4	0.60
99.96%	1/26/16 10:00	439.0	437.7	437.2	438.0	437.4	0.60
99.95%	1/26/16 10:10	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	1/26/16 10:20	439.0	437.7	437.2	438.0	437.4	0.60
99.94%	1/26/16 10:30	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	1/26/16 10:40	439.0	437.7	437.2	438.0	437.4	0.60
99.91%	1/26/16 10:50	439.0	437.7	437.2	438.0	437.4	0.59
99.96%	1/26/16 11:00	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/26/16 11:10	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/26/16 11:20	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	1/26/16 11:30	439.0	437.7	437.2	438.0	437.4	0.59
99.98%	1/26/16 11:40	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/26/16 11:50	439.0	437.7	437.2	438.0	437.4	0.59
99.96%	1/26/16 12:00	439.0	437.7	437.2	438.0	437.4	0.59
99.93%	1/26/16 12:10	439.0	437.7	437.2	438.0	437.4	0.59
99.97%	1/26/16 12:20	439.0	437.7	437.2	438.0	437.4	0.59
99.98%	1/26/16 12:30	439.0	437.7	437.2	438.0	437.4	0.59
99.95%	1/26/16 12:40	439.0	437.7	437.2	438.0	437.4	0.58
99.93%	1/26/16 12:50	439.0	437.7	437.2	438.0	437.4	0.59
99.97%	1/26/16 13:00	439.0	437.7	437.2	438.0	437.4	0.59
99.95%	1/26/16 13:10	439.0	437.7	437.2	438.0	437.4	0.59
99.89%	1/26/16 13:20	439.0	437.7	437.2	438.0	437.4	0.58
99.93%	1/26/16 13:30	439.0	437.7	437.2	438.0	437.4	0.58
99.86%	1/26/16 13:40	439.0	437.7	437.2	438.0	437.4	0.58
99.91%	1/26/16 13:50	439.0	437.7	437.2	438.0	437.4	0.58
99.92%	1/26/16 14:00	439.0	437.7	437.2	438.0	437.4	0.58
99.94%	1/26/16 14:10	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/26/16 14:20	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/26/16 14:30	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/26/16 14:40	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/26/16 14:50	439.0	437.7	437.2	438.0	437.4	0.59
99.90%	1/26/16 15:00	439.0	437.7	437.2	437.9	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/26/16 15:10	439.0	437.7	437.2	437.9	437.3	0.64
99.93%	1/26/16 15:20	439.0	437.7	437.2	437.9	437.3	0.60
99.97%	1/26/16 15:30	439.0	437.7	437.2	437.9	437.3	0.63
99.94%	1/26/16 15:40	439.0	437.7	437.2	438.0	437.3	0.62
99.90%	1/26/16 15:50	439.0	437.7	437.2	437.9	437.3	0.62
99.92%	1/26/16 16:00	439.0	437.7	437.2	437.9	437.3	0.60
99.92%	1/26/16 16:10	439.0	437.7	437.2	437.9	437.3	0.62
99.91%	1/26/16 16:20	439.0	437.7	437.2	437.9	437.3	0.62
99.95%	1/26/16 16:30	439.0	437.7	437.2	437.9	437.3	0.63
99.96%	1/26/16 16:40	439.0	437.7	437.2	437.9	437.3	0.62
99.93%	1/26/16 16:50	439.0	437.7	437.2	437.9	437.3	0.62
99.84%	1/26/16 17:00	438.9	437.6	437.1	437.9	437.2	0.62
99.73%	1/26/16 17:10	438.9	437.6	437.1	437.8	437.2	0.62
99.77%	1/26/16 17:20	438.9	437.5	437.0	437.8	437.2	0.61
99.77%	1/26/16 17:30	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	1/26/16 17:40	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	1/26/16 17:50	438.8	437.5	437.0	437.8	437.2	0.60
99.74%	1/26/16 18:00	438.8	437.5	437.0	437.8	437.2	0.59
99.75%	1/26/16 18:10	438.9	437.5	437.0	437.8	437.2	0.61
99.81%	1/26/16 18:20	438.9	437.6	437.1	437.8	437.2	0.63
99.86%	1/26/16 18:30	438.9	437.6	437.1	437.9	437.2	0.62
99.86%	1/26/16 18:40	439.0	437.6	437.1	437.9	437.3	0.60
99.89%	1/26/16 18:50	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	1/26/16 19:00	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	1/26/16 19:10	439.0	437.6	437.1	437.9	437.3	0.61
99.94%	1/26/16 19:20	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/26/16 19:30	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	1/26/16 19:40	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	1/26/16 19:50	438.9	437.6	437.1	437.9	437.3	0.61
99.93%	1/26/16 20:00	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/26/16 20:10	439.0	437.6	437.1	437.9	437.3	0.61
99.91%	1/26/16 20:20	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	1/26/16 20:30	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/26/16 20:40	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/26/16 20:50	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	1/26/16 21:00	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	1/26/16 21:10	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/26/16 21:20	438.9	437.6	437.1	437.9	437.3	0.58
99.83%	1/26/16 21:30	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	1/26/16 21:40	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/26/16 21:50	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/26/16 22:00	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/26/16 22:10	438.9	437.6	437.1	437.9	437.3	0.61
99.87%	1/26/16 22:20	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/26/16 22:30	438.9	437.6	437.1	437.9	437.3	0.60
99.94%	1/26/16 22:40	438.9	437.6	437.1	437.9	437.3	0.61
99.93%	1/26/16 22:50	438.9	437.6	437.1	437.9	437.2	0.61
99.86%	1/26/16 23:00	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/26/16 23:10	438.9	437.6	437.1	437.9	437.3	0.61
99.84%	1/26/16 23:20	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	1/26/16 23:30	438.9	437.6	437.1	437.9	437.2	0.64
99.86%	1/26/16 23:40	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/26/16 23:50	438.9	437.6	437.1	437.9	437.3	0.58

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.81%	1/27/16 0:00	438.9	437.6	437.1	437.9	437.3	0.61	0.04	-0.010
99.89%	1/27/16 0:10	438.9	437.6	437.1	437.9	437.3	0.60	0.04	0.016
99.82%	1/27/16 0:20	438.9	437.6	437.1	437.9	437.3	0.61	0.02	0.016
99.84%	1/27/16 0:30	438.9	437.6	437.1	437.9	437.3	0.59	0.01	0.008
99.88%	1/27/16 0:40	438.9	437.6	437.1	437.8	437.2	0.61	-0.02	-0.007
99.84%	1/27/16 0:50	438.9	437.6	437.1	437.8	437.3	0.58	0.03	0.009
99.83%	1/27/16 1:00	438.9	437.6	437.1	437.8	437.2	0.60	0.01	0.024
99.85%	1/27/16 1:10	438.9	437.6	437.1	437.8	437.2	0.62	-0.02	-0.011
99.82%	1/27/16 1:20	438.9	437.6	437.1	437.8	437.2	0.60	0.01	0.021
99.87%	1/27/16 1:30	438.9	437.6	437.1	437.8	437.2	0.62	-0.01	0.009
99.83%	1/27/16 1:40	438.9	437.6	437.1	437.8	437.2	0.60	0.01	0.025
99.80%	1/27/16 1:50	438.9	437.5	437.0	437.8	437.2	0.60	0.00	-0.005
99.86%	1/27/16 2:00	438.8	437.5	437.1	437.8	437.2	0.61	0.00	0.022
99.82%	1/27/16 2:10	438.9	437.6	437.1	437.8	437.2	0.63	-0.02	-0.012
99.85%	1/27/16 2:20	438.9	437.6	437.1	437.8	437.2	0.61	-0.01	0.001
99.82%	1/27/16 2:30	438.9	437.5	437.0	437.8	437.2	0.61	-0.01	0.010
99.81%	1/27/16 2:40	438.8	437.5	437.0	437.8	437.2	0.61	0.00	0.008
99.82%	1/27/16 2:50	438.9	437.6	437.1	437.8	437.2	0.62	-0.01	0.000
99.85%	1/27/16 3:00	438.9	437.6	437.1	437.8	437.2	0.62	-0.01	-0.014
99.79%	1/27/16 3:10	438.9	437.6	437.1	437.9	437.3	0.59	0.02	0.019
99.94%	1/27/16 3:20	438.9	437.6	437.1	437.9	437.3	0.60	0.00	0.016
99.94%	1/27/16 3:30	439.0	437.7	437.1	437.9	437.3	0.62	-0.01	-0.021
99.94%	1/27/16 3:40	439.0	437.7	437.2	437.9	437.3	0.62	-0.01	-0.026
99.95%	1/27/16 3:50	439.0	437.7	437.2	437.9	437.3	0.62	-0.01	-0.025
99.92%	1/27/16 4:00	439.0	437.7	437.2	437.9	437.3	0.62	-0.03	-0.018
99.95%	1/27/16 4:10	439.0	437.7	437.2	437.9	437.3	0.61	-0.01	-0.007
99.92%	1/27/16 4:20	439.0	437.7	437.2	437.9	437.3	0.63	-0.03	-0.019
99.99%	1/27/16 4:30	439.0	437.7	437.2	437.9	437.3	0.61	-0.01	-0.008
99.98%	1/27/16 4:40	439.0	437.7	437.2	437.9	437.3	0.63	-0.03	0.019
99.92%	1/27/16 4:50	439.0	437.7	437.2	437.9	437.3	0.61	0.01	0.035
99.94%	1/27/16 5:00	439.0	437.7	437.2	437.9	437.3	0.62	-0.03	0.000
99.94%	1/27/16 5:10	439.0	437.7	437.2	437.9	437.3	0.62	-0.02	-0.020
99.96%	1/27/16 5:20	439.0	437.7	437.1	437.9	437.3	0.62	-0.01	0.017
99.94%	1/27/16 5:30	438.9	437.6	437.1	437.9	437.3	0.61	0.01	0.012
99.95%	1/27/16 5:40	438.9	437.6	437.1	437.9	437.3	0.61	-0.01	0.018
99.93%	1/27/16 5:50	439.0	437.7	437.2	437.9	437.3	0.62	-0.02	0.001
99.97%	1/27/16 6:00	439.0	437.7	437.1	437.9	437.3	0.62	-0.01	0.017
99.99%	1/27/16 6:10	438.9	437.6	437.2	437.9	437.3	0.60	-0.01	0.027
99.90%	1/27/16 6:20	439.0	437.7	437.2	437.9	437.3	0.61	0.00	0.015
99.97%	1/27/16 6:30	439.0	437.7	437.1	437.9	437.3	0.62	-0.01	0.010
99.97%	1/27/16 6:40	438.9	437.6	437.1	437.9	437.3	0.61	0.00	0.008
99.91%	1/27/16 6:50	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.031
99.96%	1/27/16 7:00	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.024
99.94%	1/27/16 7:10	438.9	437.6	437.1	437.9	437.3	0.61	0.00	0.013
99.92%	1/27/16 7:20	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.002
99.92%	1/27/16 7:30	438.9	437.6	437.1	437.9	437.3	0.61	0.00	0.018
99.99%	1/27/16 7:40	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.015
99.93%	1/27/16 7:50	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.019
99.86%	1/27/16 8:00	438.9	437.7	437.1	437.9	437.3	0.61	-0.01	-0.001
99.94%	1/27/16 8:10	438.9	437.6	437.1	437.9	437.3	0.60	-0.01	0.009
99.88%	1/27/16 8:20	438.9	437.6	437.1	437.9	437.3	0.60	0.00	-0.005
99.91%	1/27/16 8:30	438.9	437.6	437.1	437.9	437.3	0.60	0.01	-0.003
99.93%	1/27/16 8:40	438.9	437.6	437.1	437.9	437.3	0.59	0.01	0.024

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	1/27/16 17:40	439.0	437.7	437.2	438.0	437.3	-0.01
99.95%	1/27/16 17:50	439.0	437.7	437.2	437.9	437.4	0.01
100.00%	1/27/16 18:00	439.0	437.7	437.2	438.0	437.3	-0.02
99.97%	1/27/16 18:10	439.0	437.7	437.2	438.0	437.3	-0.01
99.98%	1/27/16 18:20	439.0	437.7	437.2	437.9	437.3	0.02
99.94%	1/27/16 18:30	439.0	437.7	437.2	437.9	437.3	-0.01
99.96%	1/27/16 18:40	439.0	437.7	437.2	437.9	437.3	-0.02
99.93%	1/27/16 18:50	439.0	437.7	437.2	437.9	437.3	0.002
99.89%	1/27/16 19:00	439.0	437.7	437.2	438.0	437.3	-0.02
99.97%	1/27/16 19:10	439.0	437.7	437.2	437.9	437.3	-0.02
99.93%	1/27/16 19:20	439.0	437.6	437.2	437.9	437.3	0.061
99.94%	1/27/16 19:30	439.0	437.6	437.2	437.9	437.3	0.062
99.93%	1/27/16 19:40	439.0	437.7	437.1	437.9	437.3	-0.01
99.94%	1/27/16 19:50	439.0	437.7	437.1	437.9	437.3	-0.02
99.91%	1/27/16 20:00	439.0	437.7	437.1	437.9	437.3	-0.03
99.92%	1/27/16 20:10	439.0	437.7	437.1	437.9	437.3	-0.02
99.97%	1/27/16 20:20	439.0	437.7	437.2	437.9	437.3	-0.03
99.90%	1/27/16 20:30	439.0	437.7	437.1	437.9	437.3	-0.02
99.96%	1/27/16 20:40	439.0	437.7	437.1	437.9	437.3	-0.03
99.94%	1/27/16 20:50	439.0	437.7	437.1	437.9	437.3	0.062
99.89%	1/27/16 21:00	439.0	437.7	437.1	437.9	437.3	0.062
99.88%	1/27/16 21:10	439.0	437.6	437.1	437.9	437.3	0.061
99.97%	1/27/16 21:20	439.0	437.6	437.1	437.9	437.3	0.061
99.99%	1/27/16 21:30	438.9	437.6	437.1	437.9	437.3	0.061
99.98%	1/27/16 21:40	438.9	437.6	437.1	437.9	437.3	0.060
99.86%	1/27/16 21:50	439.0	437.6	437.1	437.9	437.3	-0.01
99.91%	1/27/16 22:00	438.9	437.6	437.1	437.9	437.3	0.059
99.94%	1/27/16 22:10	438.9	437.6	437.1	437.9	437.3	0.060
99.91%	1/27/16 22:20	438.9	437.6	437.1	437.9	437.3	-0.01
99.91%	1/27/16 22:30	438.9	437.6	437.1	437.9	437.3	0.00
99.90%	1/27/16 22:40	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	1/27/16 22:50	438.9	437.6	437.1	437.9	437.3	0.02
99.93%	1/27/16 23:00	438.9	437.6	437.1	437.9	437.3	-0.02
99.86%	1/27/16 23:10	438.9	437.6	437.1	437.9	437.3	0.060
99.95%	1/27/16 23:20	438.9	437.6	437.1	437.9	437.2	0.063
99.93%	1/27/16 23:30	438.9	437.6	437.1	437.9	437.3	0.060
99.89%	1/27/16 23:40	438.9	437.6	437.1	437.9	437.3	-0.01
99.88%	1/27/16 23:50	438.9	437.6	437.1	437.9	437.3	0.00
99.88%	1/28/16 0:00	438.9	437.6	437.1	437.9	437.3	-0.02
99.83%	1/28/16 0:10	438.9	437.6	437.1	437.9	437.3	0.061
99.90%	1/28/16 0:20	438.9	437.6	437.1	437.9	437.2	0.062
99.86%	1/28/16 0:30	438.9	437.6	437.1	437.9	437.3	0.061
99.87%	1/28/16 0:40	438.9	437.6	437.1	437.9	437.2	0.064
99.85%	1/28/16 0:50	438.9	437.6	437.1	437.9	437.2	0.065
99.84%	1/28/16 1:00	438.9	437.6	437.1	437.8	437.2	0.062
99.86%	1/28/16 1:10	438.9	437.6	437.1	437.8	437.2	0.062
99.85%	1/28/16 1:20	438.9	437.5	437.1	437.8	437.2	0.062
99.85%	1/28/16 1:30	438.9	437.5	437.1	437.8	437.2	0.061
99.86%	1/28/16 1:40	438.9	437.5	437.1	437.8	437.2	-0.01
99.85%	1/28/16 1:50	438.9	437.5	437.0	437.8	437.2	0.061
99.90%	1/28/16 2:00	438.8	437.5	437.1	437.8	437.2	0.061
99.81%	1/28/16 2:10	438.8	437.5	437.1	437.8	437.2	0.01
99.76%	1/28/16 2:20	438.8	437.5	437.1	437.8	437.2	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	1/28/16 2:30	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	1/28/16 2:40	438.8	437.5	437.0	437.8	437.2	0.60
99.85%	1/28/16 2:50	438.8	437.5	437.0	437.8	437.2	0.60
99.76%	1/28/16 3:00	438.8	437.5	437.0	437.8	437.2	0.60
99.77%	1/28/16 3:10	438.8	437.5	437.0	437.8	437.2	0.59
99.80%	1/28/16 3:20	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	1/28/16 3:30	438.8	437.5	437.0	437.8	437.2	0.60
99.76%	1/28/16 3:40	438.8	437.5	437.0	437.8	437.2	0.60
99.83%	1/28/16 3:50	438.9	437.6	437.1	437.8	437.2	0.62
99.87%	1/28/16 4:00	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/28/16 4:10	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/28/16 4:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/28/16 4:30	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/28/16 4:40	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/28/16 4:50	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/28/16 5:00	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/28/16 5:10	438.9	437.6	437.1	437.9	437.2	0.62
99.85%	1/28/16 5:20	438.9	437.6	437.1	437.8	437.2	0.63
99.88%	1/28/16 5:30	438.9	437.6	437.1	437.9	437.2	0.63
99.94%	1/28/16 5:40	438.9	437.6	437.1	437.9	437.2	0.63
99.88%	1/28/16 5:50	438.9	437.6	437.1	437.9	437.2	0.63
99.82%	1/28/16 6:00	438.9	437.6	437.1	437.8	437.3	0.58
99.89%	1/28/16 6:10	438.9	437.6	437.1	437.8	437.2	0.61
99.85%	1/28/16 6:20	438.9	437.6	437.1	437.8	437.2	0.60
99.83%	1/28/16 6:30	438.9	437.6	437.1	437.8	437.2	0.61
99.86%	1/28/16 6:40	438.9	437.6	437.1	437.8	437.2	0.62
99.85%	1/28/16 6:50	438.9	437.6	437.1	437.8	437.2	0.63
99.84%	1/28/16 7:00	438.9	437.5	437.1	437.8	437.2	0.61
99.83%	1/28/16 7:10	438.8	437.5	437.1	437.8	437.2	0.60
99.75%	1/28/16 7:20	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	1/28/16 7:30	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	1/28/16 7:40	438.8	437.5	437.1	437.8	437.2	0.60
99.80%	1/28/16 7:50	438.9	437.5	437.1	437.8	437.2	0.61
99.75%	1/28/16 8:00	438.9	437.5	437.1	437.8	437.2	0.61
99.78%	1/28/16 8:10	438.8	437.5	437.1	437.8	437.2	0.60
99.75%	1/28/16 8:20	438.9	437.5	437.1	437.9	437.2	0.60
99.89%	1/28/16 8:30	438.9	437.6	437.1	437.9	437.3	0.59
99.93%	1/28/16 8:40	439.0	437.6	437.1	437.9	437.3	0.60
99.94%	1/28/16 8:50	439.0	437.6	437.2	437.9	437.3	0.61
99.93%	1/28/16 9:00	439.0	437.6	437.1	437.9	437.3	0.61
99.92%	1/28/16 9:10	439.0	437.6	437.2	437.9	437.3	0.61
99.94%	1/28/16 9:20	439.0	437.6	437.2	437.9	437.3	0.62
99.95%	1/28/16 9:30	439.0	437.6	437.2	437.9	437.3	0.62
99.93%	1/28/16 9:40	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	1/28/16 9:50	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	1/28/16 10:00	439.0	437.6	437.2	437.9	437.3	0.60
99.91%	1/28/16 10:10	439.0	437.6	437.2	437.9	437.3	0.61
99.91%	1/28/16 10:20	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/28/16 10:30	439.0	437.6	437.2	437.9	437.3	0.60
99.89%	1/28/16 10:40	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/28/16 10:50	439.0	437.6	437.1	437.9	437.3	0.60
99.86%	1/28/16 11:00	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/28/16 11:10	439.0	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	1/28/16 11:20	439.0	437.6	437.1	437.9	437.3	0.60
99.91%	1/28/16 11:30	439.0	437.6	437.1	437.9	437.3	0.61
99.90%	1/28/16 11:40	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/28/16 11:50	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/28/16 12:00	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/28/16 12:10	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/28/16 12:20	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/28/16 12:30	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/28/16 12:40	438.9	437.6	437.1	437.9	437.3	0.59
99.93%	1/28/16 12:50	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/28/16 13:00	438.9	437.6	437.1	437.9	437.3	0.57
99.85%	1/28/16 13:10	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	1/28/16 13:20	438.9	437.6	437.1	437.9	437.3	0.56
99.90%	1/28/16 13:30	438.9	437.5	437.1	437.9	437.3	0.56
99.86%	1/28/16 13:40	438.9	437.5	437.1	437.9	437.3	0.57
99.83%	1/28/16 13:50	438.9	437.5	437.1	437.9	437.3	0.58
99.82%	1/28/16 14:00	438.9	437.6	437.1	437.9	437.3	0.59
99.79%	1/28/16 14:10	438.9	437.6	437.1	437.9	437.3	0.61
99.84%	1/28/16 14:20	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	1/28/16 14:30	438.9	437.5	437.1	437.8	437.3	0.59
99.80%	1/28/16 14:40	438.9	437.5	437.1	437.8	437.2	0.59
99.83%	1/28/16 14:50	438.9	437.5	437.1	437.8	437.2	0.59
99.80%	1/28/16 15:00	438.9	437.5	437.1	437.8	437.2	0.59
99.83%	1/28/16 15:10	438.9	437.5	437.1	437.8	437.2	0.59
99.81%	1/28/16 15:20	438.9	437.5	437.1	437.8	437.2	0.59
99.80%	1/28/16 15:30	438.8	437.5	437.1	437.8	437.2	0.60
99.78%	1/28/16 15:40	438.8	437.5	437.1	437.8	437.2	0.60
99.79%	1/28/16 15:50	438.8	437.5	437.1	437.8	437.2	0.62
99.76%	1/28/16 16:00	438.8	437.5	437.1	437.8	437.2	0.61
99.80%	1/28/16 16:10	438.8	437.5	437.1	437.8	437.2	0.61
99.76%	1/28/16 16:20	438.8	437.5	437.1	437.8	437.2	0.61
99.85%	1/28/16 16:30	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	1/28/16 16:40	438.9	437.6	437.1	437.8	437.3	0.57
99.89%	1/28/16 16:50	438.9	437.6	437.1	437.9	437.3	0.58
99.94%	1/28/16 17:00	438.9	437.6	437.2	437.9	437.3	0.60
99.92%	1/28/16 17:10	439.0	437.6	437.2	437.9	437.3	0.61
99.92%	1/28/16 17:20	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	1/28/16 17:30	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	1/28/16 17:40	439.0	437.6	437.2	437.9	437.3	0.62
99.87%	1/28/16 17:50	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	1/28/16 18:00	439.0	437.6	437.2	437.9	437.3	0.63
99.95%	1/28/16 18:10	439.0	437.6	437.2	437.9	437.3	0.61
99.91%	1/28/16 18:20	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	1/28/16 18:30	439.0	437.6	437.2	437.9	437.3	0.61
99.91%	1/28/16 18:40	439.0	437.6	437.2	437.9	437.3	0.61
99.81%	1/28/16 18:50	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	1/28/16 19:00	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	1/28/16 19:10	439.0	437.6	437.1	437.9	437.3	0.60
99.85%	1/28/16 19:20	439.0	437.6	437.2	437.9	437.3	0.61
99.86%	1/28/16 19:30	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/28/16 19:40	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/28/16 19:50	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/28/16 20:00	438.9	437.6	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	1/28/16 20:10	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	1/28/16 20:20	438.9	437.6	437.1	437.9	437.3	0.04
99.82%	1/28/16 20:30	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	1/28/16 20:40	438.9	437.6	437.1	437.9	437.3	0.05
99.83%	1/28/16 20:50	438.9	437.6	437.1	437.9	437.3	0.03
99.90%	1/28/16 21:00	438.9	437.6	437.2	437.9	437.3	0.01
99.93%	1/28/16 21:10	439.0	437.6	437.2	437.9	437.3	0.01
99.96%	1/28/16 21:20	439.0	437.7	437.2	438.0	437.4	0.02
99.97%	1/28/16 21:30	439.0	437.7	437.2	438.0	437.3	-0.01
99.97%	1/28/16 21:40	439.0	437.7	437.2	438.0	437.4	0.00
99.94%	1/28/16 21:50	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	1/28/16 22:00	439.0	437.7	437.2	438.0	437.3	0.03
99.92%	1/28/16 22:10	439.0	437.7	437.2	438.0	437.4	-0.02
99.94%	1/28/16 22:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.90%	1/28/16 22:30	439.0	437.6	437.2	437.9	437.3	-0.02
99.94%	1/28/16 22:40	439.0	437.7	437.2	437.9	437.3	-0.03
99.97%	1/28/16 22:50	439.0	437.6	437.2	437.9	437.3	-0.02
99.93%	1/28/16 23:00	439.0	437.6	437.2	437.9	437.3	0.03
99.93%	1/28/16 23:10	439.0	437.6	437.2	437.9	437.3	0.01
99.99%	1/28/16 23:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.89%	1/28/16 23:30	439.0	437.6	437.2	437.9	437.3	0.02
99.90%	1/28/16 23:40	439.0	437.6	437.2	437.9	437.3	0.00
99.95%	1/28/16 23:50	439.0	437.6	437.2	437.9	437.3	-0.04
99.90%	1/29/16 0:00	439.0	437.6	437.2	437.9	437.3	0.00
99.95%	1/29/16 0:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.94%	1/29/16 0:20	439.0	437.6	437.2	437.9	437.3	0.01
99.84%	1/29/16 0:30	439.0	437.6	437.2	437.9	437.3	0.01
99.88%	1/29/16 0:40	438.9	437.6	437.2	437.9	437.3	0.05
99.89%	1/29/16 0:50	439.0	437.6	437.2	437.9	437.3	0.04
99.92%	1/29/16 1:00	439.0	437.6	437.2	437.9	437.3	0.00
99.88%	1/29/16 1:10	439.0	437.6	437.2	437.9	437.3	0.02
99.92%	1/29/16 1:20	438.9	437.6	437.1	437.9	437.3	0.02
99.91%	1/29/16 1:30	438.9	437.6	437.1	437.9	437.3	0.02
99.93%	1/29/16 1:40	438.9	437.6	437.1	437.9	437.3	0.02
99.89%	1/29/16 1:50	438.9	437.6	437.1	437.9	437.3	0.02
99.85%	1/29/16 2:00	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	1/29/16 2:10	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/29/16 2:20	438.9	437.6	437.1	437.9	437.3	0.02
99.84%	1/29/16 2:30	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/29/16 2:40	438.9	437.6	437.1	437.9	437.3	0.03
99.90%	1/29/16 2:50	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	1/29/16 3:00	438.9	437.6	437.1	437.9	437.3	0.01
99.85%	1/29/16 3:10	438.9	437.6	437.1	437.9	437.3	0.00
99.85%	1/29/16 3:20	438.9	437.6	437.1	437.9	437.3	0.02
99.86%	1/29/16 3:30	438.9	437.6	437.1	437.9	437.3	0.01
99.85%	1/29/16 3:40	438.9	437.6	437.1	437.9	437.3	0.01
99.90%	1/29/16 3:50	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	1/29/16 4:00	438.9	437.6	437.1	437.8	437.3	0.03
99.83%	1/29/16 4:10	438.9	437.5	437.1	437.8	437.2	0.00
99.85%	1/29/16 4:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.78%	1/29/16 4:30	438.9	437.6	437.1	437.8	437.3	0.00
99.87%	1/29/16 4:40	438.9	437.5	437.1	437.8	437.2	-0.03
99.83%	1/29/16 4:50	438.9	437.6	437.1	437.8	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	1/29/16 5:00	438.9	437.6	437.1	437.9	437.3	0.57
99.89%	1/29/16 5:10	438.9	437.6	437.2	437.9	437.3	0.59
99.93%	1/29/16 5:20	438.9	437.6	437.2	437.9	437.3	0.61
99.94%	1/29/16 5:30	439.0	437.6	437.2	437.9	437.3	0.59
99.92%	1/29/16 5:40	438.9	437.6	437.2	437.9	437.3	0.60
99.96%	1/29/16 5:50	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	1/29/16 6:00	438.9	437.6	437.2	437.9	437.3	0.62
99.93%	1/29/16 6:10	438.9	437.6	437.2	437.9	437.3	0.59
99.93%	1/29/16 6:20	438.9	437.6	437.1	437.9	437.3	0.58
99.93%	1/29/16 6:30	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	1/29/16 6:40	438.9	437.6	437.2	437.9	437.3	0.60
99.96%	1/29/16 6:50	438.9	437.6	437.2	437.9	437.3	0.61
99.92%	1/29/16 7:00	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	1/29/16 7:10	438.9	437.6	437.2	437.9	437.3	0.60
99.96%	1/29/16 7:20	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 7:30	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	1/29/16 7:40	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	1/29/16 7:50	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/29/16 8:00	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/29/16 8:10	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/29/16 8:20	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/29/16 8:30	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	1/29/16 8:40	438.9	437.6	437.1	437.9	437.3	0.61
99.84%	1/29/16 8:50	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/29/16 9:00	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 9:10	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/29/16 9:20	438.9	437.6	437.1	437.9	437.3	0.60
99.80%	1/29/16 9:30	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/29/16 9:40	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/29/16 9:50	438.9	437.6	437.1	437.9	437.3	0.61
99.85%	1/29/16 10:00	438.9	437.6	437.1	437.9	437.2	0.61
99.82%	1/29/16 10:10	438.9	437.6	437.1	437.9	437.2	0.62
99.85%	1/29/16 10:20	438.9	437.6	437.1	437.8	437.2	0.63
99.86%	1/29/16 10:30	438.9	437.6	437.1	437.8	437.2	0.61
99.87%	1/29/16 10:40	438.9	437.6	437.1	437.8	437.2	0.63
99.80%	1/29/16 10:50	438.9	437.6	437.1	437.8	437.2	0.61
99.87%	1/29/16 11:00	438.9	437.6	437.1	437.8	437.2	0.62
99.85%	1/29/16 11:10	438.9	437.6	437.1	437.8	437.2	0.63
99.81%	1/29/16 11:20	438.9	437.5	437.0	437.8	437.2	0.62
99.74%	1/29/16 11:30	438.9	437.5	437.1	437.8	437.2	0.62
99.89%	1/29/16 11:40	438.9	437.5	437.1	437.8	437.2	0.62
99.79%	1/29/16 11:50	438.9	437.5	437.1	437.8	437.2	0.62
99.79%	1/29/16 12:00	438.9	437.6	437.1	437.8	437.2	0.61
99.84%	1/29/16 12:10	438.9	437.6	437.0	437.8	437.2	0.62
99.83%	1/29/16 12:20	438.9	437.5	437.0	437.8	437.2	0.61
99.77%	1/29/16 12:30	438.9	437.5	437.0	437.8	437.2	0.61
99.77%	1/29/16 12:40	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	1/29/16 12:50	438.9	437.5	437.0	437.8	437.2	0.61
99.75%	1/29/16 13:00	438.9	437.5	437.0	437.8	437.2	0.61
99.79%	1/29/16 13:10	438.9	437.5	437.0	437.8	437.2	0.61
99.79%	1/29/16 13:20	438.9	437.6	437.1	437.8	437.2	0.62
99.88%	1/29/16 13:30	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/29/16 13:40	438.9	437.6	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	1/29/16 13:50	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 14:00	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/29/16 14:10	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/29/16 14:20	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 14:30	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	1/29/16 14:40	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/29/16 14:50	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	1/29/16 15:00	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/29/16 15:10	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/29/16 15:20	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/29/16 15:30	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	1/29/16 15:40	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/29/16 15:50	438.9	437.6	437.1	437.9	437.3	0.61
99.85%	1/29/16 16:00	438.9	437.6	437.1	437.9	437.2	0.62
99.85%	1/29/16 16:10	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	1/29/16 16:20	438.9	437.6	437.1	437.8	437.2	0.62
99.80%	1/29/16 16:30	438.9	437.6	437.1	437.9	437.2	0.61
99.88%	1/29/16 16:40	438.9	437.6	437.1	437.9	437.2	0.62
99.81%	1/29/16 16:50	438.9	437.6	437.1	437.8	437.2	0.62
99.85%	1/29/16 17:00	438.9	437.6	437.1	437.8	437.2	0.62
99.77%	1/29/16 17:10	438.9	437.6	437.1	437.8	437.2	0.64
99.86%	1/29/16 17:20	438.9	437.6	437.1	437.8	437.2	0.64
99.83%	1/29/16 17:30	438.9	437.6	437.1	437.8	437.2	0.60
99.82%	1/29/16 17:40	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	1/29/16 17:50	438.9	437.5	437.1	437.8	437.2	0.62
99.85%	1/29/16 18:00	438.9	437.6	437.1	437.8	437.2	0.62
99.80%	1/29/16 18:10	438.9	437.6	437.1	437.8	437.2	0.62
99.81%	1/29/16 18:20	438.9	437.6	437.1	437.8	437.2	0.62
99.81%	1/29/16 18:30	438.8	437.5	437.1	437.8	437.2	0.62
99.79%	1/29/16 18:40	438.8	437.5	437.0	437.8	437.2	0.61
99.83%	1/29/16 18:50	438.8	437.5	437.0	437.8	437.2	0.61
99.76%	1/29/16 19:00	438.8	437.5	437.1	437.8	437.2	0.61
99.83%	1/29/16 19:10	438.9	437.6	437.1	437.8	437.2	0.62
99.88%	1/29/16 19:20	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	1/29/16 19:30	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	1/29/16 19:40	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/29/16 19:50	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/29/16 20:00	438.9	437.6	437.2	437.9	437.3	0.60
99.96%	1/29/16 20:10	438.9	437.6	437.2	437.9	437.3	0.60
99.94%	1/29/16 20:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/29/16 20:30	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	1/29/16 20:40	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	1/29/16 20:50	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 21:00	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 21:10	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/29/16 21:20	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	1/29/16 21:30	438.9	437.6	437.1	437.9	437.3	0.58
99.92%	1/29/16 21:40	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 21:50	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	1/29/16 22:00	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	1/29/16 22:10	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	1/29/16 22:20	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	1/29/16 22:30	438.9	437.6	437.1	437.9	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.84%	1/29/16 22:40	438.9	437.6	437.1	437.9	437.3	0.58	0.04	0.026
99.83%	1/29/16 22:50	438.9	437.5	437.1	437.8	437.2	0.62	-0.01	-0.006
99.86%	1/29/16 23:00	438.9	437.5	437.1	437.8	437.2	0.60	0.02	-0.026
99.83%	1/29/16 23:10	438.9	437.5	437.1	437.8	437.2	0.62	-0.01	-0.014
99.83%	1/29/16 23:20	438.9	437.5	437.1	437.8	437.2	0.62	0.00	-0.030
99.82%	1/29/16 23:30	438.9	437.5	437.1	437.8	437.2	0.62	0.01	0.023
99.83%	1/29/16 23:40	438.9	437.5	437.1	437.8	437.2	0.62	-0.01	-0.020
99.76%	1/29/16 23:50	438.9	437.5	437.1	437.8	437.2	0.63	-0.01	-0.048
99.85%	1/30/16 0:00	438.9	437.5	437.1	437.8	437.2	0.61	0.01	-0.005
99.83%	1/30/16 0:10	438.8	437.5	437.1	437.8	437.2	0.61	0.02	-0.009
99.81%	1/30/16 0:20	438.9	437.5	437.1	437.8	437.2	0.61	0.01	-0.002
99.83%	1/30/16 0:30	438.9	437.5	437.1	437.8	437.2	0.61	0.00	-0.020
99.84%	1/30/16 0:40	438.9	437.5	437.1	437.8	437.2	0.61	-0.02	0.004
99.79%	1/30/16 0:50	438.9	437.5	437.1	437.8	437.2	0.60	0.00	-0.022
99.79%	1/30/16 1:00	438.9	437.5	437.1	437.8	437.2	0.61	0.01	-0.005
99.76%	1/30/16 1:10	438.8	437.5	437.1	437.8	437.2	0.60	0.00	0.019
99.79%	1/30/16 1:20	438.8	437.5	437.0	437.8	437.2	0.60	0.00	0.007
99.76%	1/30/16 1:30	438.9	437.5	437.0	437.8	437.2	0.61	-0.01	0.010
99.81%	1/30/16 1:40	438.9	437.5	437.1	437.8	437.2	0.60	-0.01	-0.009
99.87%	1/30/16 1:50	438.9	437.5	437.1	437.8	437.2	0.62	-0.03	-0.017
99.95%	1/30/16 2:00	438.9	437.5	437.1	437.8	437.2	0.61	-0.02	0.004
99.93%	1/30/16 2:10	438.9	437.6	437.1	437.9	437.3	0.61	-0.03	0.017
99.89%	1/30/16 2:20	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	0.022
99.94%	1/30/16 2:30	439.0	437.6	437.2	437.9	437.3	0.61	-0.03	0.003
99.89%	1/30/16 2:40	439.0	437.6	437.1	437.9	437.3	0.60	-0.02	0.009
99.93%	1/30/16 2:50	439.0	437.6	437.1	437.9	437.3	0.59	-0.01	0.025
99.93%	1/30/16 3:00	439.0	437.6	437.1	437.9	437.3	0.59	0.00	0.032
99.86%	1/30/16 3:10	439.0	437.6	437.1	437.9	437.3	0.59	0.00	-0.008
99.89%	1/30/16 3:20	439.0	437.6	437.1	437.9	437.3	0.59	-0.02	0.008
99.91%	1/30/16 3:30	439.0	437.6	437.1	437.9	437.3	0.59	-0.01	0.024
99.93%	1/30/16 3:40	439.0	437.6	437.1	437.9	437.3	0.60	-0.01	0.018
99.90%	1/30/16 3:50	439.0	437.6	437.1	437.9	437.3	0.59	0.00	0.021
99.86%	1/30/16 4:00	439.0	437.6	437.2	437.9	437.3	0.60	-0.02	0.027
99.85%	1/30/16 4:10	438.9	437.6	437.1	437.9	437.3	0.60	0.02	0.015
99.88%	1/30/16 4:20	438.9	437.6	437.1	437.9	437.3	0.61	0.01	0.023
99.85%	1/30/16 4:30	438.9	437.6	437.1	437.9	437.3	0.58	0.01	0.031
99.89%	1/30/16 4:40	438.9	437.6	437.1	437.9	437.3	0.59	0.03	0.041
99.89%	1/30/16 4:50	438.9	437.6	437.1	437.9	437.3	0.62	-0.01	-0.015
99.89%	1/30/16 5:00	438.9	437.6	437.1	437.9	437.3	0.61	-0.04	0.016
99.88%	1/30/16 5:10	438.9	437.5	437.1	437.9	437.2	0.62	-0.03	0.000
99.85%	1/30/16 5:20	438.9	437.6	437.1	437.9	437.3	0.58	0.03	0.039
99.86%	1/30/16 5:30	438.9	437.6	437.1	437.9	437.3	0.59	0.01	0.026
99.84%	1/30/16 5:40	438.9	437.6	437.1	437.9	437.3	0.62	-0.01	-0.004
99.85%	1/30/16 5:50	438.9	437.6	437.1	437.9	437.3	0.60	0.01	0.019
99.84%	1/30/16 6:00	438.9	437.5	437.1	437.9	437.3	0.61	0.00	0.002
99.85%	1/30/16 6:10	438.9	437.5	437.1	437.9	437.2	0.63	-0.04	-0.031
99.85%	1/30/16 6:20	438.9	437.5	437.1	437.9	437.3	0.59	-0.01	0.015
99.78%	1/30/16 6:30	438.9	437.5	437.1	437.9	437.2	0.63	-0.04	-0.008
99.79%	1/30/16 6:40	438.9	437.5	437.1	437.9	437.2	0.63	-0.03	-0.020
99.81%	1/30/16 6:50	438.9	437.5	437.1	437.9	437.2	0.64	-0.04	-0.045
99.80%	1/30/16 7:00	438.9	437.5	437.1	437.8	437.2	0.61	0.00	-0.009
99.84%	1/30/16 7:10	438.9	437.5	437.1	437.8	437.2	0.63	-0.03	-0.025
99.82%	1/30/16 7:20	438.9	437.5	437.1	437.8	437.2	0.64	-0.05	-0.036

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	1/30/16 7:30	438.9	437.5	437.1	437.8	437.2	-0.03
99.76%	1/30/16 7:40	438.9	437.5	437.1	437.8	437.2	-0.03
99.77%	1/30/16 7:50	438.9	437.5	437.1	437.8	437.2	-0.03
99.77%	1/30/16 8:00	438.9	437.5	437.1	437.8	437.2	-0.04
99.76%	1/30/16 8:10	438.9	437.5	437.1	437.8	437.2	-0.04
99.79%	1/30/16 8:20	438.9	437.5	437.1	437.8	437.2	-0.04
99.78%	1/30/16 8:30	438.9	437.5	437.1	437.8	437.2	-0.03
99.77%	1/30/16 8:40	438.9	437.5	437.1	437.8	437.2	0.01
99.87%	1/30/16 8:50	439.0	437.6	437.1	437.9	437.3	0.00
99.90%	1/30/16 9:00	439.0	437.6	437.2	437.9	437.3	-0.02
99.92%	1/30/16 9:10	439.0	437.6	437.2	437.9	437.3	-0.03
99.89%	1/30/16 9:20	439.0	437.6	437.2	437.9	437.3	-0.03
99.90%	1/30/16 9:30	439.0	437.6	437.2	437.9	437.3	-0.05
99.90%	1/30/16 9:40	439.0	437.6	437.2	437.9	437.3	-0.04
99.90%	1/30/16 9:50	439.0	437.7	437.2	438.0	437.3	-0.03
99.90%	1/30/16 10:00	439.0	437.7	437.2	438.0	437.3	-0.02
99.88%	1/30/16 10:10	439.0	437.7	437.2	437.9	437.3	-0.02
99.92%	1/30/16 10:20	439.0	437.7	437.2	437.9	437.3	-0.01
99.87%	1/30/16 10:30	439.0	437.7	437.2	437.9	437.3	-0.03
99.87%	1/30/16 10:40	439.0	437.7	437.2	437.9	437.3	-0.01
99.92%	1/30/16 10:50	439.0	437.7	437.2	437.9	437.3	-0.03
99.87%	1/30/16 11:00	439.0	437.6	437.2	437.9	437.3	0.00
99.95%	1/30/16 11:10	439.0	437.6	437.2	437.9	437.3	0.02
99.87%	1/30/16 11:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.90%	1/30/16 11:30	439.0	437.6	437.2	437.9	437.3	-0.01
99.88%	1/30/16 11:40	439.0	437.6	437.2	437.9	437.3	-0.01
99.89%	1/30/16 11:50	439.0	437.6	437.2	437.9	437.3	-0.01
99.87%	1/30/16 12:00	439.0	437.6	437.2	437.9	437.3	0.01
99.87%	1/30/16 12:10	439.0	437.6	437.2	437.9	437.3	0.01
99.87%	1/30/16 12:20	439.0	437.6	437.2	437.9	437.3	0.00
99.89%	1/30/16 12:30	438.9	437.6	437.2	437.9	437.3	0.01
99.88%	1/30/16 12:40	438.9	437.6	437.2	437.9	437.3	0.01
99.90%	1/30/16 12:50	439.0	437.6	437.2	437.9	437.3	0.01
99.88%	1/30/16 13:00	439.0	437.6	437.2	437.9	437.3	-0.01
99.91%	1/30/16 13:10	439.0	437.6	437.2	437.9	437.3	0.00
99.88%	1/30/16 13:20	439.0	437.6	437.2	437.9	437.3	-0.022
99.87%	1/30/16 13:30	439.0	437.6	437.2	437.9	437.3	0.004
99.87%	1/30/16 13:40	439.0	437.6	437.2	437.9	437.3	-0.006
99.86%	1/30/16 13:50	439.0	437.6	437.2	437.9	437.3	0.000
99.83%	1/30/16 14:00	439.0	437.6	437.2	437.9	437.3	0.010
99.88%	1/30/16 14:10	439.0	437.6	437.2	437.9	437.3	0.010
99.85%	1/30/16 14:20	439.0	437.6	437.2	437.9	437.3	0.018
99.88%	1/30/16 14:30	438.9	437.6	437.1	437.9	437.3	0.025
99.82%	1/30/16 14:40	438.9	437.6	437.1	437.9	437.3	-0.007
99.84%	1/30/16 14:50	438.9	437.6	437.1	437.9	437.3	0.026
99.86%	1/30/16 15:00	438.9	437.6	437.1	437.9	437.3	0.022
99.83%	1/30/16 15:10	438.9	437.6	437.1	437.9	437.3	0.018
99.81%	1/30/16 15:20	438.9	437.6	437.1	437.9	437.3	0.016
99.83%	1/30/16 15:30	438.9	437.6	437.1	437.9	437.3	0.011
99.84%	1/30/16 15:40	438.9	437.6	437.1	437.9	437.3	0.002
99.84%	1/30/16 15:50	439.0	437.6	437.1	437.9	437.3	0.010
99.81%	1/30/16 16:00	439.0	437.6	437.1	437.9	437.3	0.014
99.84%	1/30/16 16:10	438.9	437.6	437.1	437.9	437.3	0.003
							-0.011
							-0.004
							0.021

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	1/30/16 16:20	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/30/16 16:30	438.9	437.6	437.1	437.9	437.3	0.59
99.76%	1/30/16 16:40	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	1/30/16 16:50	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	1/30/16 17:00	438.9	437.6	437.1	437.9	437.3	0.59
99.78%	1/30/16 17:10	438.9	437.6	437.1	437.9	437.3	0.59
99.81%	1/30/16 17:20	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	1/30/16 17:30	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	1/30/16 17:40	439.0	437.7	437.2	437.9	437.3	0.61
99.90%	1/30/16 17:50	439.0	437.7	437.2	438.0	437.3	0.62
99.86%	1/30/16 18:00	439.0	437.7	437.2	438.0	437.4	0.57
99.92%	1/30/16 18:10	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/30/16 18:20	439.0	437.7	437.2	438.0	437.4	0.57
99.93%	1/30/16 18:30	439.0	437.7	437.2	438.0	437.3	0.62
99.89%	1/30/16 18:40	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	1/30/16 18:50	439.0	437.7	437.2	438.0	437.4	0.58
99.94%	1/30/16 19:00	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/30/16 19:10	439.0	437.7	437.2	438.0	437.4	0.61
99.87%	1/30/16 19:20	439.0	437.7	437.2	438.0	437.4	0.58
99.92%	1/30/16 19:30	439.0	437.7	437.2	438.0	437.3	0.62
99.87%	1/30/16 19:40	439.0	437.7	437.2	438.0	437.4	0.60
99.90%	1/30/16 19:50	439.0	437.7	437.2	437.9	437.3	0.61
99.91%	1/30/16 20:00	439.0	437.7	437.2	437.9	437.3	0.62
99.88%	1/30/16 20:10	439.0	437.7	437.2	437.9	437.3	0.62
99.92%	1/30/16 20:20	439.0	437.7	437.2	437.9	437.3	0.63
99.87%	1/30/16 20:30	439.0	437.7	437.2	437.9	437.3	0.62
99.88%	1/30/16 20:40	439.0	437.7	437.2	437.9	437.3	0.61
99.90%	1/30/16 20:50	439.0	437.7	437.2	437.9	437.3	0.62
99.93%	1/30/16 21:00	438.9	437.6	437.2	437.9	437.3	0.62
99.88%	1/30/16 21:10	438.9	437.6	437.2	437.9	437.3	0.60
99.89%	1/30/16 21:20	438.9	437.6	437.1	437.9	437.3	0.61
99.86%	1/30/16 21:30	438.9	437.6	437.2	437.9	437.3	0.61
99.85%	1/30/16 21:40	438.9	437.6	437.2	437.9	437.3	0.61
99.87%	1/30/16 21:50	438.9	437.6	437.2	437.9	437.3	0.62
99.84%	1/30/16 22:00	438.9	437.6	437.2	437.9	437.3	0.62
99.81%	1/30/16 22:10	438.9	437.6	437.2	437.9	437.3	0.62
99.89%	1/30/16 22:20	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	1/30/16 22:30	438.9	437.6	437.1	437.9	437.3	0.61
99.85%	1/30/16 22:40	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	1/30/16 22:50	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/30/16 23:00	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/30/16 23:10	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	1/30/16 23:20	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	1/30/16 23:30	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	1/30/16 23:40	438.9	437.6	437.1	437.9	437.3	0.59
99.79%	1/30/16 23:50	438.9	437.6	437.1	437.9	437.3	0.60
99.81%	1/31/16 0:00	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/31/16 0:10	438.9	437.6	437.1	437.9	437.3	0.59
99.81%	1/31/16 0:20	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	1/31/16 0:30	438.9	437.6	437.1	437.9	437.3	0.58
99.82%	1/31/16 0:40	438.9	437.6	437.1	437.9	437.3	0.58
99.79%	1/31/16 0:50	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	1/31/16 1:00	438.9	437.6	437.1	437.9	437.3	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	1/31/16 1:10	438.9	437.6	437.1	437.9	437.3	0.01
99.85%	1/31/16 1:20	438.9	437.6	437.1	437.9	437.2	-0.04
99.76%	1/31/16 1:30	438.9	437.6	437.1	437.9	437.3	0.01
99.83%	1/31/16 1:40	438.9	437.6	437.1	437.9	437.3	0.01
99.80%	1/31/16 1:50	438.9	437.6	437.1	437.9	437.3	0.02
99.81%	1/31/16 2:00	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/31/16 2:10	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	1/31/16 2:20	439.0	437.6	437.2	437.9	437.3	-0.03
99.93%	1/31/16 2:30	439.0	437.7	437.2	438.0	437.3	-0.02
99.91%	1/31/16 2:40	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	1/31/16 2:50	439.0	437.7	437.2	438.0	437.4	-0.01
99.94%	1/31/16 3:00	439.0	437.7	437.2	438.0	437.3	-0.05
99.89%	1/31/16 3:10	439.0	437.7	437.2	438.0	437.4	0.01
99.89%	1/31/16 3:20	439.0	437.7	437.2	438.0	437.4	-0.01
99.96%	1/31/16 3:30	439.0	437.7	437.2	438.0	437.3	-0.03
99.92%	1/31/16 3:40	439.0	437.7	437.2	438.0	437.4	-0.02
99.92%	1/31/16 3:50	439.0	437.7	437.2	438.0	437.4	-0.02
99.92%	1/31/16 4:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.91%	1/31/16 4:10	439.0	437.7	437.2	438.0	437.4	-0.01
99.89%	1/31/16 4:20	439.0	437.7	437.2	438.0	437.3	0.02
99.91%	1/31/16 4:30	439.0	437.7	437.2	438.0	437.3	0.02
99.90%	1/31/16 4:40	439.0	437.7	437.2	438.0	437.3	0.02
99.89%	1/31/16 4:50	439.0	437.7	437.2	437.9	437.3	0.01
99.90%	1/31/16 5:00	439.0	437.7	437.2	437.9	437.3	-0.03
99.93%	1/31/16 5:10	439.0	437.7	437.2	437.9	437.3	0.02
99.91%	1/31/16 5:20	439.0	437.7	437.2	437.9	437.3	-0.05
99.91%	1/31/16 5:30	439.0	437.7	437.2	437.9	437.3	-0.04
99.94%	1/31/16 5:40	439.0	437.7	437.2	437.9	437.3	-0.02
99.90%	1/31/16 5:50	439.0	437.7	437.2	437.9	437.3	0.017
99.89%	1/31/16 6:00	439.0	437.7	437.2	437.9	437.3	-0.057
99.87%	1/31/16 6:10	439.0	437.7	437.2	437.9	437.3	-0.021
99.89%	1/31/16 6:20	439.0	437.7	437.2	437.9	437.3	-0.032
99.88%	1/31/16 6:30	439.0	437.7	437.2	437.9	437.3	-0.011
99.94%	1/31/16 6:40	439.0	437.7	437.2	437.9	437.3	-0.009
99.84%	1/31/16 6:50	439.0	437.7	437.2	437.9	437.3	0.008
99.84%	1/31/16 7:00	438.9	437.6	437.2	437.9	437.3	-0.001
99.86%	1/31/16 7:10	439.0	437.7	437.2	437.9	437.3	-0.006
99.83%	1/31/16 7:20	439.0	437.7	437.2	437.9	437.3	-0.012
99.87%	1/31/16 7:30	439.0	437.7	437.1	437.9	437.3	-0.007
99.86%	1/31/16 7:40	438.9	437.7	437.1	437.9	437.3	0.01
99.91%	1/31/16 7:50	438.9	437.6	437.2	437.9	437.3	0.00
99.85%	1/31/16 8:00	438.9	437.6	437.1	437.9	437.3	0.01
99.81%	1/31/16 8:10	438.9	437.6	437.1	437.9	437.3	0.02
99.82%	1/31/16 8:20	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	1/31/16 8:30	438.9	437.6	437.1	437.9	437.3	0.01
99.79%	1/31/16 8:40	438.9	437.6	437.1	437.9	437.3	0.00
99.83%	1/31/16 8:50	438.9	437.6	437.1	437.9	437.3	0.00
99.80%	1/31/16 9:00	438.9	437.6	437.1	437.9	437.3	0.02
99.87%	1/31/16 9:10	438.9	437.6	437.1	437.9	437.3	0.04
99.81%	1/31/16 9:20	438.9	437.6	437.1	437.9	437.3	0.03
99.86%	1/31/16 9:30	438.9	437.6	437.1	437.9	437.3	0.01
99.80%	1/31/16 9:40	438.9	437.6	437.1	437.9	437.3	0.04
99.82%	1/31/16 9:50	438.9	437.6	437.1	437.9	437.3	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	1/31/16 10:00	438.9	437.6	437.1	437.9	437.3	0.60
99.82%	1/31/16 10:10	438.9	437.6	437.1	437.9	437.3	0.60
99.80%	1/31/16 10:20	438.9	437.6	437.1	437.9	437.3	0.60
99.85%	1/31/16 10:30	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	1/31/16 10:40	438.9	437.6	437.1	437.9	437.3	0.61
99.76%	1/31/16 10:50	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	1/31/16 11:00	438.9	437.6	437.1	437.9	437.3	0.62
99.88%	1/31/16 11:10	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	1/31/16 11:20	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	1/31/16 11:30	439.0	437.7	437.2	438.0	437.4	0.57
99.88%	1/31/16 11:40	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/31/16 11:50	439.0	437.7	437.3	438.0	437.4	0.60
99.97%	1/31/16 12:00	439.0	437.7	437.3	438.0	437.4	0.59
99.93%	1/31/16 12:10	439.0	437.7	437.3	438.0	437.4	0.59
99.93%	1/31/16 12:20	439.0	437.7	437.3	438.0	437.4	0.60
99.96%	1/31/16 12:30	439.0	437.7	437.3	438.0	437.4	0.60
99.94%	1/31/16 12:40	439.0	437.7	437.3	438.0	437.4	0.59
99.89%	1/31/16 12:50	439.0	437.7	437.3	438.0	437.4	0.59
99.96%	1/31/16 13:00	439.0	437.7	437.3	438.0	437.4	0.59
99.94%	1/31/16 13:10	439.0	437.7	437.2	438.0	437.4	0.58
99.90%	1/31/16 13:20	439.0	437.7	437.2	438.0	437.4	0.59
99.93%	1/31/16 13:30	439.0	437.7	437.2	438.0	437.4	0.60
99.87%	1/31/16 13:40	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	1/31/16 13:50	439.0	437.7	437.2	438.0	437.4	0.60
99.89%	1/31/16 14:00	439.0	437.7	437.2	438.0	437.4	0.60
99.91%	1/31/16 14:10	439.0	437.7	437.2	438.0	437.4	0.60
99.92%	1/31/16 14:20	439.0	437.7	437.2	438.0	437.4	0.59
99.93%	1/31/16 14:30	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	1/31/16 14:40	439.0	437.7	437.2	438.0	437.4	0.60
99.88%	1/31/16 14:50	439.0	437.7	437.2	438.0	437.4	0.60
99.86%	1/31/16 15:00	439.0	437.7	437.2	438.0	437.4	0.58
99.91%	1/31/16 15:10	439.0	437.7	437.2	438.0	437.4	0.59
99.92%	1/31/16 15:20	439.0	437.7	437.2	438.0	437.4	0.58
99.87%	1/31/16 15:30	439.0	437.7	437.2	438.0	437.4	0.58
99.90%	1/31/16 15:40	439.0	437.7	437.2	438.0	437.4	0.58
99.83%	1/31/16 15:50	439.0	437.7	437.2	438.0	437.4	0.58
99.86%	1/31/16 16:00	439.0	437.7	437.2	438.0	437.4	0.58
99.90%	1/31/16 16:10	439.0	437.7	437.2	438.0	437.4	0.57
99.88%	1/31/16 16:20	439.0	437.7	437.2	438.0	437.4	0.58
99.89%	1/31/16 16:30	439.0	437.7	437.2	438.0	437.4	0.60
99.87%	1/31/16 16:40	439.0	437.7	437.2	438.0	437.4	0.59
99.91%	1/31/16 16:50	439.0	437.7	437.2	438.0	437.3	0.61
99.87%	1/31/16 17:00	439.0	437.7	437.2	438.0	437.4	0.57
99.88%	1/31/16 17:10	439.0	437.7	437.2	438.0	437.3	0.61
99.86%	1/31/16 17:20	439.0	437.7	437.2	437.9	437.3	0.61
99.86%	1/31/16 17:30	439.0	437.7	437.2	437.9	437.3	0.62
99.89%	1/31/16 17:40	439.0	437.7	437.2	437.9	437.3	0.62
99.85%	1/31/16 17:50	439.0	437.7	437.2	437.9	437.3	0.60
99.85%	1/31/16 18:00	439.0	437.7	437.2	437.9	437.3	0.62
99.87%	1/31/16 18:10	438.9	437.7	437.2	437.9	437.3	0.62
99.84%	1/31/16 18:20	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	1/31/16 18:30	438.9	437.6	437.2	437.9	437.3	0.62
99.86%	1/31/16 18:40	438.9	437.6	437.2	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	1/31/16 18:50	438.9	437.6	437.2	437.9	437.3	-0.04
99.85%	1/31/16 19:00	438.9	437.6	437.2	437.9	437.3	-0.01
99.87%	1/31/16 19:10	438.9	437.6	437.2	437.9	437.3	-0.01
99.82%	1/31/16 19:20	438.9	437.6	437.2	437.9	437.3	-0.03
99.86%	1/31/16 19:30	438.9	437.6	437.2	437.9	437.3	0.02
99.84%	1/31/16 19:40	438.9	437.6	437.2	437.9	437.3	-0.01
99.81%	1/31/16 19:50	438.9	437.6	437.1	437.9	437.3	0.01
99.85%	1/31/16 20:00	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	1/31/16 20:10	438.9	437.6	437.1	437.9	437.3	0.03
99.80%	1/31/16 20:20	438.9	437.6	437.1	437.9	437.3	0.04
99.82%	1/31/16 20:30	438.9	437.6	437.1	437.9	437.3	0.02
99.84%	1/31/16 20:40	438.9	437.6	437.1	437.9	437.3	0.00
99.84%	1/31/16 20:50	438.9	437.6	437.2	437.9	437.3	0.01
99.90%	1/31/16 21:00	439.0	437.7	437.2	437.9	437.3	0.01
99.95%	1/31/16 21:10	439.0	437.7	437.2	438.0	437.4	0.00
100.02%	1/31/16 21:20	439.0	437.7	437.2	438.0	437.4	0.02
99.92%	1/31/16 21:30	439.0	437.7	437.2	438.0	437.4	0.02
99.91%	1/31/16 21:40	439.0	437.7	437.2	438.0	437.4	0.00
99.97%	1/31/16 21:50	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	1/31/16 22:00	439.0	437.7	437.2	438.0	437.4	0.02
99.93%	1/31/16 22:10	439.0	437.7	437.2	438.0	437.4	0.03
99.98%	1/31/16 22:20	439.0	437.7	437.3	438.0	437.4	0.01
99.96%	1/31/16 22:30	439.0	437.7	437.3	438.0	437.4	-0.01
99.90%	1/31/16 22:40	439.0	437.8	437.3	438.0	437.4	-0.02
99.96%	1/31/16 22:50	439.0	437.8	437.3	438.0	437.4	-0.01
99.97%	1/31/16 23:00	439.0	437.7	437.3	438.0	437.4	0.00
99.95%	1/31/16 23:10	439.0	437.7	437.3	438.0	437.4	0.00
99.91%	1/31/16 23:20	439.0	437.7	437.3	438.0	437.4	-0.01
99.94%	1/31/16 23:30	439.0	437.7	437.3	438.0	437.4	-0.02
99.92%	1/31/16 23:40	439.0	437.7	437.3	438.0	437.4	-0.01
99.93%	1/31/16 23:50	439.0	437.7	437.2	438.0	437.4	-0.01
99.90%	2/1/16 0:00	439.0	437.7	437.2	438.0	437.4	0.00
99.87%	2/1/16 0:10	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	2/1/16 0:20	439.0	437.7	437.2	438.0	437.4	-0.02
99.91%	2/1/16 0:30	439.0	437.7	437.2	438.0	437.4	-0.01
99.89%	2/1/16 0:40	439.0	437.7	437.2	438.0	437.4	0.00
99.88%	2/1/16 0:50	439.0	437.7	437.2	438.0	437.4	0.00
99.92%	2/1/16 1:00	439.0	437.7	437.2	438.0	437.4	-0.02
99.88%	2/1/16 1:10	439.0	437.7	437.2	438.0	437.4	0.01
99.91%	2/1/16 1:20	439.0	437.7	437.2	438.0	437.4	0.05
99.88%	2/1/16 1:30	439.0	437.7	437.2	438.0	437.4	0.01
99.87%	2/1/16 1:40	439.0	437.7	437.2	438.0	437.4	0.01
99.87%	2/1/16 1:50	439.0	437.7	437.2	438.0	437.4	0.03
99.91%	2/1/16 2:00	439.0	437.7	437.2	438.0	437.4	0.00
99.88%	2/1/16 2:10	439.0	437.7	437.2	438.0	437.4	0.01
99.91%	2/1/16 2:20	439.0	437.7	437.2	438.0	437.3	0.02
99.90%	2/1/16 2:30	439.0	437.7	437.2	438.0	437.4	0.05
99.91%	2/1/16 2:40	439.0	437.7	437.2	438.0	437.4	0.01
99.88%	2/1/16 2:50	439.0	437.7	437.2	438.0	437.4	0.03
99.86%	2/1/16 3:00	439.0	437.7	437.2	437.9	437.3	0.03
99.89%	2/1/16 3:10	439.0	437.7	437.2	437.9	437.3	-0.02
99.82%	2/1/16 3:20	438.9	437.7	437.2	437.9	437.4	0.02
99.92%	2/1/16 3:30	438.9	437.7	437.2	437.9	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/1/16 3:40	438.9	437.7	437.2	437.9	437.3	0.60
99.86%	2/1/16 3:50	438.9	437.7	437.2	437.9	437.3	0.60
99.85%	2/1/16 4:00	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	2/1/16 4:10	438.9	437.7	437.2	437.9	437.3	0.60
99.89%	2/1/16 4:20	438.9	437.7	437.2	437.9	437.3	0.58
99.82%	2/1/16 4:30	438.9	437.7	437.2	437.9	437.3	0.59
99.85%	2/1/16 4:40	438.9	437.7	437.2	437.9	437.3	0.59
99.87%	2/1/16 4:50	438.9	437.7	437.2	437.9	437.3	0.59
99.81%	2/1/16 5:00	438.9	437.6	437.2	437.9	437.3	0.56
99.89%	2/1/16 5:10	438.9	437.6	437.2	437.9	437.3	0.59
99.86%	2/1/16 5:20	438.9	437.7	437.2	437.9	437.3	0.59
99.88%	2/1/16 5:30	438.9	437.7	437.2	437.9	437.4	0.57
99.89%	2/1/16 5:40	438.9	437.7	437.2	438.0	437.4	0.57
99.95%	2/1/16 5:50	439.0	437.7	437.2	438.0	437.4	0.58
99.95%	2/1/16 6:00	438.9	437.7	437.2	438.0	437.4	0.59
100.02%	2/1/16 6:10	438.9	437.7	437.2	438.0	437.4	0.59
100.01%	2/1/16 6:20	438.9	437.7	437.2	438.0	437.4	0.57
99.97%	2/1/16 6:30	438.9	437.7	437.2	438.0	437.4	0.57
99.97%	2/1/16 6:40	438.9	437.7	437.2	438.0	437.4	0.57
99.97%	2/1/16 6:50	438.9	437.7	437.2	438.0	437.4	0.57
99.94%	2/1/16 7:00	438.9	437.7	437.2	438.0	437.4	0.57
99.95%	2/1/16 7:10	438.9	437.7	437.2	438.0	437.4	0.57
99.95%	2/1/16 7:20	438.9	437.7	437.2	438.0	437.4	0.57
99.98%	2/1/16 7:30	439.0	437.7	437.3	438.0	437.4	0.58
99.99%	2/1/16 7:40	439.0	437.7	437.3	438.0	437.4	0.58
99.97%	2/1/16 7:50	439.0	437.7	437.2	438.0	437.4	0.58
99.94%	2/1/16 8:00	439.0	437.7	437.2	438.0	437.4	0.57
99.96%	2/1/16 8:10	439.0	437.7	437.2	438.0	437.4	0.56
99.98%	2/1/16 8:20	438.9	437.7	437.2	438.0	437.4	0.56
99.98%	2/1/16 8:30	438.9	437.7	437.2	438.0	437.4	0.57
99.98%	2/1/16 8:40	438.9	437.7	437.2	438.0	437.4	0.56
99.94%	2/1/16 8:50	438.9	437.7	437.2	438.0	437.4	0.56
99.95%	2/1/16 9:00	438.9	437.7	437.2	438.0	437.4	0.56
99.97%	2/1/16 9:10	438.9	437.7	437.2	438.0	437.4	0.57
99.96%	2/1/16 9:20	438.9	437.7	437.2	437.9	437.4	0.56
99.93%	2/1/16 9:30	438.9	437.7	437.2	437.9	437.3	0.60
99.95%	2/1/16 9:40	438.9	437.7	437.2	437.9	437.4	0.55
99.96%	2/1/16 9:50	438.9	437.7	437.2	437.9	437.4	0.55
99.89%	2/1/16 10:00	438.9	437.7	437.2	437.9	437.4	0.55
100.00%	2/1/16 10:10	438.9	437.7	437.2	437.9	437.4	0.57
99.95%	2/1/16 10:20	438.9	437.7	437.2	437.9	437.3	0.59
99.97%	2/1/16 10:30	438.9	437.7	437.2	437.9	437.4	0.57
99.88%	2/1/16 10:40	438.9	437.7	437.2	437.9	437.4	0.57
99.91%	2/1/16 10:50	438.9	437.7	437.2	437.9	437.3	0.57
99.91%	2/1/16 11:00	438.9	437.7	437.2	437.9	437.4	0.56
99.92%	2/1/16 11:10	438.9	437.7	437.2	437.9	437.3	0.58
99.95%	2/1/16 11:20	438.9	437.7	437.2	437.9	437.3	0.60
99.90%	2/1/16 11:30	438.9	437.7	437.2	437.9	437.3	0.59
99.94%	2/1/16 11:40	438.9	437.7	437.2	437.9	437.3	0.60
99.88%	2/1/16 11:50	438.9	437.7	437.2	437.9	437.3	0.59
99.93%	2/1/16 12:00	438.9	437.7	437.2	437.9	437.3	0.61
99.96%	2/1/16 12:10	438.9	437.7	437.2	437.9	437.3	0.60
99.86%	2/1/16 12:20	438.9	437.7	437.2	437.9	437.3	0.59

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.94%	2/1/16 12:30	438.9	437.6	437.2	437.9	437.3	0.61	-0.01	0.002
99.93%	2/1/16 12:40	438.9	437.6	437.2	437.9	437.3	0.61	-0.02	-0.006
99.88%	2/1/16 12:50	438.9	437.6	437.2	437.9	437.3	0.62	-0.03	-0.009
99.90%	2/1/16 13:00	438.9	437.6	437.2	437.9	437.3	0.61	-0.03	-0.004
99.89%	2/1/16 13:10	438.9	437.6	437.2	437.9	437.3	0.61	-0.03	0.000
99.86%	2/1/16 13:20	438.9	437.6	437.2	437.9	437.3	0.61	-0.02	0.012
99.85%	2/1/16 13:30	438.9	437.6	437.2	437.9	437.3	0.60	0.00	0.004
99.87%	2/1/16 13:40	438.9	437.6	437.2	437.9	437.3	0.61	0.00	-0.014
99.90%	2/1/16 13:50	438.9	437.6	437.1	437.9	437.3	0.59	0.00	0.000
99.87%	2/1/16 14:00	438.9	437.6	437.1	437.9	437.3	0.59	0.01	0.006
99.85%	2/1/16 14:10	438.9	437.6	437.1	437.9	437.3	0.59	0.01	-0.005
99.91%	2/1/16 14:20	438.9	437.6	437.1	437.9	437.3	0.59	0.00	-0.002
99.89%	2/1/16 14:30	438.9	437.6	437.2	437.9	437.3	0.60	0.00	-0.022
99.86%	2/1/16 14:40	438.9	437.6	437.2	437.9	437.3	0.60	0.00	-0.013
99.91%	2/1/16 14:50	438.9	437.6	437.1	437.9	437.3	0.59	0.01	-0.011
99.85%	2/1/16 15:00	438.9	437.6	437.1	437.9	437.3	0.58	0.00	-0.002
99.86%	2/1/16 15:10	438.9	437.6	437.1	437.9	437.3	0.58	0.00	0.003
99.87%	2/1/16 15:20	438.9	437.6	437.1	437.9	437.3	0.58	0.00	0.014
99.87%	2/1/16 15:30	438.9	437.6	437.1	437.9	437.3	0.57	0.01	0.015
99.84%	2/1/16 15:40	438.9	437.6	437.1	437.9	437.3	0.58	0.00	0.017
99.84%	2/1/16 15:50	438.9	437.6	437.1	437.9	437.3	0.57	0.01	0.040
99.84%	2/1/16 16:00	438.9	437.6	437.1	437.9	437.2	0.62	-0.03	0.008
99.81%	2/1/16 16:10	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	0.022
99.84%	2/1/16 16:20	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	0.037
99.82%	2/1/16 16:30	438.9	437.6	437.1	437.9	437.3	0.61	-0.02	-0.002
99.80%	2/1/16 16:40	438.9	437.6	437.1	437.9	437.3	0.59	-0.01	0.026
99.91%	2/1/16 16:50	438.9	437.6	437.2	437.9	437.3	0.61	0.00	0.006
99.95%	2/1/16 17:00	439.0	437.6	437.2	437.9	437.3	0.59	-0.01	0.035
99.94%	2/1/16 17:10	439.0	437.6	437.2	437.9	437.3	0.61	0.00	0.032
99.91%	2/1/16 17:20	439.0	437.6	437.2	437.9	437.3	0.62	-0.01	0.025
99.92%	2/1/16 17:30	439.0	437.7	437.2	437.9	437.3	0.62	-0.01	-0.018
99.92%	2/1/16 17:40	438.9	437.6	437.2	437.9	437.4	0.58	0.04	0.032
99.97%	2/1/16 17:50	438.9	437.6	437.2	437.9	437.3	0.61	-0.01	0.009
99.95%	2/1/16 18:00	438.9	437.6	437.2	437.9	437.3	0.59	0.03	0.032
99.89%	2/1/16 18:10	438.9	437.6	437.2	437.9	437.3	0.60	0.03	0.025
99.94%	2/1/16 18:20	438.9	437.6	437.2	437.9	437.3	0.60	0.02	0.026
99.90%	2/1/16 18:30	438.9	437.6	437.2	437.9	437.3	0.59	0.03	0.028
99.94%	2/1/16 18:40	438.9	437.6	437.2	437.9	437.3	0.59	0.02	0.023
99.89%	2/1/16 18:50	438.9	437.6	437.2	437.9	437.3	0.59	0.03	0.041
99.89%	2/1/16 19:00	438.9	437.6	437.2	437.9	437.3	0.58	0.03	0.049
99.92%	2/1/16 19:10	438.9	437.6	437.2	437.9	437.3	0.59	0.03	0.028
99.88%	2/1/16 19:20	438.9	437.6	437.2	437.9	437.3	0.59	0.02	-0.003
99.92%	2/1/16 19:30	438.9	437.6	437.2	437.9	437.3	0.59	0.02	-0.008
99.85%	2/1/16 19:40	438.9	437.6	437.2	437.9	437.3	0.58	0.03	0.039
99.84%	2/1/16 19:50	438.9	437.6	437.1	437.9	437.3	0.58	0.02	0.050
99.86%	2/1/16 20:00	438.9	437.6	437.1	437.9	437.3	0.58	0.02	0.059
99.89%	2/1/16 20:10	438.9	437.6	437.1	437.9	437.3	0.57	0.02	0.061
99.93%	2/1/16 20:20	438.9	437.6	437.1	437.9	437.3	0.58	0.02	0.010
99.84%	2/1/16 20:30	438.9	437.6	437.1	437.9	437.3	0.57	0.03	0.016
99.85%	2/1/16 20:40	438.9	437.6	437.1	437.9	437.3	0.56	0.04	0.031
99.89%	2/1/16 20:50	438.9	437.6	437.1	437.9	437.3	0.56	0.06	0.031
99.85%	2/1/16 21:00	438.9	437.6	437.1	437.8	437.3	0.57	0.05	0.025
99.84%	2/1/16 21:10	438.8	437.5	437.1	437.8	437.2	0.60	0.00	-0.001

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	2/1/16 21:20	438.8	437.6	437.1	437.8	437.3	0.55
99.84%	2/1/16 21:30	438.9	437.6	437.1	437.8	437.3	0.57
99.85%	2/1/16 21:40	438.8	437.6	437.1	437.8	437.3	0.59
99.89%	2/1/16 21:50	438.9	437.6	437.1	437.8	437.2	0.60
99.85%	2/1/16 22:00	438.8	437.6	437.1	437.8	437.3	0.58
99.83%	2/1/16 22:10	438.8	437.5	437.1	437.8	437.2	0.59
99.81%	2/1/16 22:20	438.8	437.5	437.1	437.8	437.2	0.61
99.82%	2/1/16 22:30	438.8	437.5	437.1	437.8	437.2	0.58
99.86%	2/1/16 22:40	438.8	437.5	437.1	437.8	437.2	0.61
99.78%	2/1/16 22:50	438.8	437.5	437.1	437.8	437.2	0.60
99.79%	2/1/16 23:00	438.8	437.5	437.1	437.8	437.2	0.60
99.79%	2/1/16 23:10	438.8	437.5	437.1	437.8	437.2	0.59
99.81%	2/1/16 23:20	438.8	437.5	437.1	437.8	437.2	0.60
99.78%	2/1/16 23:30	438.8	437.5	437.1	437.8	437.2	0.59
99.81%	2/1/16 23:40	438.8	437.5	437.0	437.8	437.2	0.57
99.76%	2/1/16 23:50	438.8	437.5	437.1	437.8	437.2	0.58
99.75%	2/2/16 0:00	438.8	437.5	437.0	437.8	437.2	0.59
99.73%	2/2/16 0:10	438.8	437.5	437.1	437.8	437.2	0.59
99.83%	2/2/16 0:20	438.8	437.6	437.1	437.8	437.2	0.61
99.85%	2/2/16 0:30	438.9	437.6	437.1	437.9	437.3	0.57
99.89%	2/2/16 0:40	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	2/2/16 0:50	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	2/2/16 1:00	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	2/2/16 1:10	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	2/2/16 1:20	439.0	437.6	437.2	437.9	437.3	0.60
99.90%	2/2/16 1:30	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	2/2/16 1:40	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	2/2/16 1:50	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	2/2/16 2:00	438.9	437.6	437.1	437.9	437.2	0.63
99.88%	2/2/16 2:10	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	2/2/16 2:20	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	2/2/16 2:30	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	2/2/16 2:40	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	2/2/16 2:50	438.9	437.6	437.1	437.9	437.3	0.62
99.79%	2/2/16 3:00	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	2/2/16 3:10	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	2/2/16 3:20	438.9	437.6	437.1	437.9	437.2	0.64
99.81%	2/2/16 3:30	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	2/2/16 3:40	438.9	437.6	437.1	437.9	437.2	0.63
99.86%	2/2/16 3:50	438.9	437.6	437.1	437.9	437.2	0.63
99.84%	2/2/16 4:00	438.9	437.5	437.1	437.9	437.2	0.63
99.77%	2/2/16 4:10	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	2/2/16 4:20	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	2/2/16 4:30	438.9	437.5	437.1	437.8	437.2	0.65
99.84%	2/2/16 4:40	438.9	437.5	437.1	437.8	437.2	0.64
99.81%	2/2/16 4:50	438.9	437.5	437.1	437.9	437.2	0.62
99.89%	2/2/16 5:00	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	2/2/16 5:10	439.0	437.6	437.1	437.9	437.3	0.60
99.84%	2/2/16 5:20	439.0	437.6	437.1	437.9	437.3	0.59
99.91%	2/2/16 5:30	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	2/2/16 5:40	438.9	437.6	437.1	437.9	437.3	0.62
99.90%	2/2/16 5:50	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	2/2/16 6:00	439.0	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/2/16 6:10	439.0	437.6	437.1	437.9	437.3	0.63
99.92%	2/2/16 6:20	438.9	437.6	437.1	437.9	437.2	0.65
99.93%	2/2/16 6:30	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	2/2/16 6:40	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	2/2/16 6:50	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	2/2/16 7:00	438.9	437.6	437.1	437.9	437.3	0.61
99.87%	2/2/16 7:10	438.9	437.6	437.1	437.9	437.3	0.61
99.81%	2/2/16 7:20	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	2/2/16 7:30	438.9	437.5	437.1	437.9	437.3	0.61
99.90%	2/2/16 7:40	438.9	437.5	437.1	437.8	437.2	0.63
99.88%	2/2/16 7:50	438.9	437.5	437.1	437.8	437.2	0.64
99.85%	2/2/16 8:00	438.9	437.5	437.1	437.9	437.2	0.61
99.86%	2/2/16 8:10	438.9	437.6	437.1	437.9	437.2	0.63
99.80%	2/2/16 8:20	438.9	437.5	437.1	437.9	437.2	0.64
99.86%	2/2/16 8:30	438.9	437.5	437.1	437.8	437.2	0.64
99.83%	2/2/16 8:40	438.8	437.5	437.1	437.8	437.2	0.63
99.88%	2/2/16 8:50	438.8	437.6	437.1	437.8	437.2	0.60
99.83%	2/2/16 9:00	438.8	437.6	437.1	437.8	437.2	0.61
99.85%	2/2/16 9:10	438.8	437.6	437.1	437.8	437.2	0.61
99.81%	2/2/16 9:20	438.8	437.6	437.1	437.8	437.2	0.61
99.81%	2/2/16 9:30	438.8	437.6	437.1	437.8	437.2	0.60
99.81%	2/2/16 9:40	438.8	437.6	437.1	437.8	437.2	0.60
99.87%	2/2/16 9:50	438.7	437.5	437.0	437.7	437.1	0.60
99.85%	2/2/16 10:00	438.7	437.5	437.0	437.7	437.1	0.61
99.86%	2/2/16 10:10	438.7	437.4	437.0	437.7	437.1	0.60
99.88%	2/2/16 10:20	438.6	437.4	437.0	437.7	437.1	0.60
99.84%	2/2/16 10:30	438.6	437.4	437.0	437.7	437.1	0.59
99.89%	2/2/16 10:40	438.6	437.4	437.0	437.7	437.1	0.58
99.91%	2/2/16 10:50	438.6	437.4	437.0	437.7	437.1	0.58
99.85%	2/2/16 11:00	438.6	437.5	437.0	437.7	437.1	0.59
99.89%	2/2/16 11:10	438.6	437.4	437.0	437.7	437.1	0.57
99.87%	2/2/16 11:20	438.6	437.5	437.0	437.7	437.1	0.58
99.82%	2/2/16 11:30	438.6	437.5	437.0	437.7	437.1	0.58
99.87%	2/2/16 11:40	438.6	437.5	437.0	437.7	437.1	0.58
99.86%	2/2/16 11:50	438.6	437.5	437.0	437.7	437.1	0.58
99.83%	2/2/16 12:00	438.6	437.5	437.0	437.7	437.1	0.58
99.83%	2/2/16 12:10	438.6	437.5	437.0	437.7	437.1	0.56
99.84%	2/2/16 12:20	438.6	437.5	437.0	437.7	437.1	0.57
99.81%	2/2/16 12:30	438.6	437.5	437.0	437.7	437.1	0.58
99.85%	2/2/16 12:40	438.6	437.5	437.0	437.7	437.1	0.58
99.82%	2/2/16 12:50	438.6	437.5	437.0	437.7	437.1	0.58
99.82%	2/2/16 13:00	438.6	437.5	437.0	437.7	437.1	0.59
99.89%	2/2/16 13:10	438.6	437.5	437.0	437.7	437.2	0.56
99.93%	2/2/16 13:20	438.7	437.5	437.0	437.7	437.2	0.55
99.94%	2/2/16 13:30	438.7	437.5	437.0	437.8	437.2	0.57
99.90%	2/2/16 13:40	438.7	437.6	437.1	437.8	437.2	0.57
99.91%	2/2/16 13:50	438.7	437.6	437.1	437.8	437.2	0.57
99.91%	2/2/16 14:00	438.7	437.6	437.0	437.8	437.2	0.57
99.93%	2/2/16 14:10	438.7	437.5	437.0	437.8	437.2	0.57
99.90%	2/2/16 14:20	438.7	437.6	437.0	437.8	437.2	0.57
99.93%	2/2/16 14:30	438.7	437.6	437.0	437.8	437.2	0.57
99.94%	2/2/16 14:40	438.7	437.6	437.0	437.8	437.2	0.57
99.97%	2/2/16 14:50	438.7	437.6	437.0	437.8	437.2	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/2/16 15:00	438.7	437.6	437.0	437.8	437.2	0.57
99.89%	2/2/16 15:10	438.7	437.6	437.0	437.8	437.2	0.57
99.93%	2/2/16 15:20	438.7	437.6	437.0	437.8	437.2	0.58
99.86%	2/2/16 15:30	438.7	437.6	437.0	437.8	437.2	0.57
99.95%	2/2/16 15:40	438.7	437.5	437.0	437.8	437.2	0.58
99.88%	2/2/16 15:50	438.7	437.5	437.0	437.8	437.2	0.57
99.93%	2/2/16 16:00	438.7	437.5	437.0	437.8	437.2	0.57
99.91%	2/2/16 16:10	438.7	437.5	437.0	437.8	437.2	0.56
99.94%	2/2/16 16:20	438.7	437.5	437.0	437.8	437.2	0.56
99.85%	2/2/16 16:30	438.7	437.5	437.0	437.8	437.2	0.56
99.88%	2/2/16 16:40	438.7	437.5	437.0	437.8	437.2	0.57
99.87%	2/2/16 16:50	438.7	437.5	437.0	437.8	437.2	0.56
99.88%	2/2/16 17:00	438.7	437.5	437.0	437.7	437.2	0.55
99.89%	2/2/16 17:10	438.7	437.5	437.0	437.7	437.2	0.56
99.89%	2/2/16 17:20	438.7	437.5	437.0	437.7	437.2	0.56
99.93%	2/2/16 17:30	438.7	437.5	437.0	437.7	437.2	0.55
99.87%	2/2/16 17:40	438.6	437.5	437.0	437.7	437.1	0.59
99.87%	2/2/16 17:50	438.7	437.5	437.0	437.7	437.2	0.56
99.86%	2/2/16 18:00	438.6	437.5	437.0	437.7	437.2	0.55
99.85%	2/2/16 18:10	438.6	437.5	437.0	437.7	437.1	0.58
99.81%	2/2/16 18:20	438.7	437.5	437.0	437.7	437.1	0.58
99.86%	2/2/16 18:30	438.6	437.5	437.0	437.7	437.1	0.57
99.85%	2/2/16 18:40	438.6	437.5	437.0	437.7	437.1	0.58
99.85%	2/2/16 18:50	438.6	437.5	437.0	437.7	437.1	0.57
99.87%	2/2/16 19:00	438.6	437.5	437.0	437.7	437.1	0.58
99.82%	2/2/16 19:10	438.6	437.5	437.0	437.7	437.1	0.58
99.84%	2/2/16 19:20	438.6	437.5	437.0	437.7	437.1	0.60
99.85%	2/2/16 19:30	438.6	437.5	437.0	437.7	437.1	0.59
99.87%	2/2/16 19:40	438.6	437.5	437.0	437.7	437.1	0.59
99.90%	2/2/16 19:50	438.6	437.5	437.0	437.7	437.1	0.60
99.78%	2/2/16 20:00	438.6	437.5	437.0	437.7	437.1	0.59
99.82%	2/2/16 20:10	438.6	437.5	437.0	437.7	437.1	0.56
99.84%	2/2/16 20:20	438.6	437.5	437.0	437.7	437.1	0.58
99.78%	2/2/16 20:30	438.6	437.5	437.0	437.7	437.1	0.58
99.87%	2/2/16 20:40	438.6	437.5	437.0	437.7	437.1	0.58
99.86%	2/2/16 20:50	438.6	437.5	437.0	437.7	437.1	0.59
99.79%	2/2/16 21:00	438.6	437.5	437.0	437.7	437.1	0.58
99.92%	2/2/16 21:10	438.6	437.5	437.0	437.7	437.1	0.56
99.91%	2/2/16 21:20	438.6	437.5	437.0	437.7	437.2	0.56
99.89%	2/2/16 21:30	438.7	437.5	437.0	437.7	437.2	0.55
99.94%	2/2/16 21:40	438.7	437.6	437.0	437.8	437.2	0.57
99.93%	2/2/16 21:50	438.7	437.5	437.0	437.8	437.2	0.57
99.87%	2/2/16 22:00	438.7	437.5	437.0	437.8	437.2	0.56
99.92%	2/2/16 22:10	438.7	437.5	437.0	437.7	437.2	0.55
99.88%	2/2/16 22:20	438.7	437.5	437.0	437.8	437.2	0.56
99.87%	2/2/16 22:30	438.7	437.5	437.0	437.8	437.2	0.55
99.87%	2/2/16 22:40	438.7	437.5	437.0	437.7	437.2	0.55
99.91%	2/2/16 22:50	438.7	437.5	437.0	437.7	437.2	0.55
99.91%	2/2/16 23:00	438.7	437.5	437.0	437.7	437.2	0.54
99.88%	2/2/16 23:10	438.7	437.5	437.0	437.7	437.2	0.54
99.87%	2/2/16 23:20	438.7	437.5	437.0	437.7	437.2	0.54
99.94%	2/2/16 23:30	438.7	437.5	437.0	437.7	437.2	0.54
99.94%	2/2/16 23:40	438.7	437.5	437.0	437.7	437.2	0.54

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.84%	2/2/16 23:50	438.7	437.5	437.0	437.7	437.2	0.04	0.053
99.90%	2/3/16 0:00	438.7	437.5	437.0	437.7	437.2	0.04	0.074
99.87%	2/3/16 0:10	438.6	437.5	437.0	437.7	437.2	0.03	0.064
99.89%	2/3/16 0:20	438.7	437.5	437.0	437.7	437.2	0.05	0.056
99.88%	2/3/16 0:30	438.7	437.5	437.0	437.7	437.2	0.00	0.042
99.84%	2/3/16 0:40	438.7	437.5	437.0	437.7	437.2	0.02	0.036
99.87%	2/3/16 0:50	438.7	437.5	437.0	437.7	437.2	0.04	0.054
99.89%	2/3/16 1:00	438.7	437.5	437.0	437.7	437.2	0.04	0.056
99.85%	2/3/16 1:10	438.7	437.5	437.0	437.7	437.2	0.05	0.054
99.88%	2/3/16 1:20	438.6	437.5	437.0	437.7	437.2	0.04	0.031
99.86%	2/3/16 1:30	438.6	437.5	437.0	437.7	437.2	0.04	0.032
99.84%	2/3/16 1:40	438.7	437.5	437.0	437.7	437.2	0.05	0.052
99.87%	2/3/16 1:50	438.6	437.5	437.0	437.7	437.2	0.05	0.044
99.87%	2/3/16 2:00	438.6	437.5	437.0	437.7	437.2	0.09	0.040
99.86%	2/3/16 2:10	438.6	437.5	437.0	437.7	437.1	0.02	0.021
99.83%	2/3/16 2:20	438.6	437.5	437.0	437.7	437.1	0.03	0.050
99.87%	2/3/16 2:30	438.6	437.5	437.0	437.7	437.2	0.05	0.064
99.87%	2/3/16 2:40	438.7	437.5	437.0	437.7	437.2	0.05	0.014
99.85%	2/3/16 2:50	438.6	437.5	437.0	437.7	437.1	0.04	0.003
99.83%	2/3/16 3:00	438.6	437.5	437.0	437.7	437.2	0.05	0.036
99.84%	2/3/16 3:10	438.6	437.5	437.0	437.7	437.2	0.08	0.046
99.82%	2/3/16 3:20	438.6	437.5	437.0	437.7	437.1	0.08	0.005
99.84%	2/3/16 3:30	438.6	437.5	437.0	437.7	437.1	0.02	0.005
99.86%	2/3/16 3:40	438.6	437.5	437.0	437.7	437.1	0.07	0.023
99.86%	2/3/16 3:50	438.6	437.5	437.0	437.7	437.1	0.06	0.014
99.80%	2/3/16 4:00	438.6	437.5	437.0	437.7	437.2	0.09	0.035
99.81%	2/3/16 4:10	438.6	437.5	437.0	437.7	437.1	0.06	0.034
99.86%	2/3/16 4:20	438.6	437.5	437.0	437.7	437.1	0.04	0.030
99.88%	2/3/16 4:30	438.6	437.5	437.0	437.7	437.1	0.06	-0.001
99.83%	2/3/16 4:40	438.6	437.5	437.0	437.7	437.1	0.07	0.049
99.83%	2/3/16 4:50	438.6	437.5	437.0	437.7	437.1	0.05	0.048
99.89%	2/3/16 5:00	438.6	437.5	437.0	437.7	437.1	0.02	0.055
99.81%	2/3/16 5:10	438.6	437.5	437.0	437.7	437.1	0.01	0.018
99.86%	2/3/16 5:20	438.6	437.5	437.0	437.7	437.1	0.01	0.026
99.82%	2/3/16 5:30	438.6	437.5	437.0	437.7	437.1	0.02	0.011
99.91%	2/3/16 5:40	438.7	437.5	437.0	437.7	437.2	0.08	0.064
99.89%	2/3/16 5:50	438.7	437.5	437.0	437.7	437.2	0.03	0.050
99.95%	2/3/16 6:00	438.7	437.5	437.1	437.8	437.2	0.05	0.060
99.98%	2/3/16 6:10	438.7	437.6	437.1	437.8	437.2	0.05	0.014
99.93%	2/3/16 6:20	438.7	437.6	437.1	437.8	437.2	0.07	0.007
99.93%	2/3/16 6:30	438.7	437.6	437.1	437.8	437.2	0.05	0.032
99.98%	2/3/16 6:40	438.7	437.6	437.1	437.8	437.2	0.03	0.018
99.89%	2/3/16 6:50	438.8	437.6	437.1	437.8	437.3	0.06	0.052
99.94%	2/3/16 7:00	438.7	437.6	437.1	437.8	437.3	0.07	0.070
100.00%	2/3/16 7:10	438.7	437.6	437.1	437.8	437.2	0.03	0.018
99.95%	2/3/16 7:20	438.7	437.6	437.1	437.8	437.2	0.05	0.029
99.92%	2/3/16 7:30	438.8	437.6	437.1	437.8	437.2	0.03	0.022
99.95%	2/3/16 7:40	438.8	437.6	437.1	437.8	437.2	0.06	0.047
99.88%	2/3/16 7:50	438.8	437.6	437.1	437.8	437.2	0.08	0.049
99.93%	2/3/16 8:00	438.7	437.6	437.1	437.8	437.2	0.05	0.049
99.95%	2/3/16 8:10	438.8	437.6	437.1	437.8	437.2	0.06	0.037
99.90%	2/3/16 8:20	438.7	437.6	437.1	437.8	437.2	0.08	0.034
99.94%	2/3/16 8:30	438.8	437.6	437.1	437.8	437.2	0.07	0.031

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	2/3/16 8:40	438.8	437.5	437.1	437.8	437.2	0.57
99.94%	2/3/16 8:50	438.8	437.5	437.1	437.8	437.3	0.56
99.93%	2/3/16 9:00	438.8	437.5	437.1	437.8	437.2	0.58
99.90%	2/3/16 9:10	438.8	437.5	437.1	437.8	437.2	0.58
99.91%	2/3/16 9:20	438.8	437.5	437.1	437.8	437.2	0.58
99.90%	2/3/16 9:30	438.8	437.5	437.1	437.8	437.3	0.56
99.89%	2/3/16 9:40	438.8	437.5	437.1	437.8	437.2	0.57
99.92%	2/3/16 9:50	438.8	437.5	437.1	437.8	437.2	0.59
99.93%	2/3/16 10:00	438.8	437.5	437.1	437.8	437.2	0.59
99.91%	2/3/16 10:10	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/3/16 10:20	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/3/16 10:30	438.8	437.5	437.1	437.8	437.2	0.60
99.94%	2/3/16 10:40	438.8	437.5	437.1	437.8	437.2	0.60
99.95%	2/3/16 10:50	438.8	437.5	437.1	437.8	437.2	0.59
99.89%	2/3/16 11:00	438.8	437.5	437.1	437.8	437.2	0.59
99.89%	2/3/16 11:10	438.8	437.5	437.1	437.8	437.2	0.57
99.95%	2/3/16 11:20	438.8	437.5	437.1	437.8	437.2	0.59
99.88%	2/3/16 11:30	438.8	437.5	437.1	437.8	437.2	0.60
99.94%	2/3/16 11:40	438.8	437.5	437.1	437.8	437.2	0.60
99.93%	2/3/16 11:50	438.8	437.5	437.1	437.8	437.2	0.60
99.87%	2/3/16 12:00	438.8	437.5	437.1	437.8	437.2	0.60
99.92%	2/3/16 12:10	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/3/16 12:20	438.8	437.5	437.1	437.8	437.2	0.59
99.94%	2/3/16 12:30	438.8	437.5	437.1	437.8	437.2	0.58
99.92%	2/3/16 12:40	438.8	437.5	437.1	437.8	437.2	0.60
99.87%	2/3/16 12:50	438.8	437.5	437.1	437.8	437.2	0.58
99.96%	2/3/16 13:00	438.8	437.5	437.1	437.8	437.2	0.58
99.94%	2/3/16 13:10	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/3/16 13:20	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/3/16 13:30	438.8	437.5	437.1	437.8	437.2	0.59
99.87%	2/3/16 13:40	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/3/16 13:50	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/3/16 14:00	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/3/16 14:10	438.8	437.5	437.1	437.8	437.2	0.58
99.88%	2/3/16 14:20	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/3/16 14:30	438.8	437.5	437.0	437.8	437.2	0.58
99.92%	2/3/16 14:40	438.8	437.5	437.1	437.8	437.2	0.58
100.00%	2/3/16 14:50	438.8	437.5	437.1	437.8	437.2	0.57
99.90%	2/3/16 15:00	438.8	437.5	437.1	437.8	437.2	0.57
99.92%	2/3/16 15:10	438.8	437.5	437.1	437.8	437.2	0.57
99.96%	2/3/16 15:20	438.8	437.5	437.0	437.8	437.2	0.57
99.87%	2/3/16 15:30	438.8	437.5	437.0	437.8	437.2	0.57
99.92%	2/3/16 15:40	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/3/16 15:50	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/3/16 16:00	438.8	437.5	437.0	437.8	437.2	0.57
99.92%	2/3/16 16:10	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/3/16 16:20	438.8	437.5	437.0	437.8	437.2	0.56
99.93%	2/3/16 16:30	438.8	437.5	437.0	437.8	437.2	0.56
99.92%	2/3/16 16:40	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/3/16 16:50	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/3/16 17:00	438.8	437.5	437.0	437.8	437.2	0.58
99.86%	2/3/16 17:10	438.8	437.5	437.0	437.8	437.2	0.59
99.90%	2/3/16 17:20	438.8	437.5	437.0	437.8	437.2	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/3/16 17:30	438.8	437.5	437.0	437.8	437.2	0.58
99.90%	2/3/16 17:40	438.8	437.5	437.0	437.8	437.2	0.57
99.91%	2/3/16 17:50	438.8	437.5	437.0	437.8	437.2	0.58
99.93%	2/3/16 18:00	438.8	437.5	437.0	437.8	437.1	0.61
99.92%	2/3/16 18:10	438.8	437.5	437.0	437.8	437.2	0.60
99.88%	2/3/16 18:20	438.8	437.5	437.0	437.8	437.2	0.58
99.89%	2/3/16 18:30	438.8	437.5	437.0	437.8	437.2	0.58
99.94%	2/3/16 18:40	438.8	437.5	437.0	437.8	437.1	0.61
99.89%	2/3/16 18:50	438.8	437.5	437.0	437.7	437.2	0.60
99.90%	2/3/16 19:00	438.8	437.5	437.0	437.8	437.2	0.59
99.91%	2/3/16 19:10	438.8	437.5	437.0	437.7	437.1	0.60
99.88%	2/3/16 19:20	438.8	437.5	437.0	437.7	437.1	0.60
99.91%	2/3/16 19:30	438.8	437.5	437.0	437.7	437.2	0.57
99.93%	2/3/16 19:40	438.8	437.5	437.0	437.7	437.1	0.61
99.90%	2/3/16 19:50	438.8	437.5	437.0	437.7	437.2	0.59
99.87%	2/3/16 20:00	438.8	437.4	437.0	437.7	437.1	0.60
99.94%	2/3/16 20:10	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/3/16 20:20	438.7	437.4	437.0	437.7	437.1	0.60
99.90%	2/3/16 20:30	438.7	437.4	437.0	437.7	437.1	0.62
99.88%	2/3/16 20:40	438.7	437.4	437.0	437.7	437.1	0.61
99.94%	2/3/16 20:50	438.8	437.4	437.0	437.7	437.1	0.62
99.86%	2/3/16 21:00	438.7	437.4	437.0	437.7	437.1	0.61
99.90%	2/3/16 21:10	438.7	437.4	436.9	437.7	437.1	0.60
99.80%	2/3/16 21:20	438.7	437.4	436.9	437.6	437.0	0.63
99.80%	2/3/16 21:30	438.6	437.4	436.9	437.6	437.0	0.62
99.77%	2/3/16 21:40	438.6	437.4	436.9	437.6	437.0	0.61
99.82%	2/3/16 21:50	438.6	437.4	436.9	437.6	437.0	0.62
99.74%	2/3/16 22:00	438.6	437.3	436.9	437.6	437.0	0.61
99.80%	2/3/16 22:10	438.6	437.3	436.8	437.6	437.0	0.60
99.79%	2/3/16 22:20	438.6	437.3	436.8	437.6	437.0	0.61
99.74%	2/3/16 22:30	438.7	437.4	436.9	437.6	437.0	0.63
99.80%	2/3/16 22:40	438.7	437.4	436.9	437.7	437.1	0.62
99.85%	2/3/16 22:50	438.7	437.4	436.9	437.7	437.1	0.59
99.83%	2/3/16 23:00	438.7	437.4	436.9	437.7	437.1	0.59
99.86%	2/3/16 23:10	438.7	437.4	436.9	437.7	437.1	0.60
99.79%	2/3/16 23:20	438.7	437.4	436.9	437.7	437.1	0.60
99.87%	2/3/16 23:30	438.7	437.4	436.9	437.7	437.1	0.59
99.83%	2/3/16 23:40	438.7	437.4	436.9	437.7	437.1	0.58
99.82%	2/3/16 23:50	438.7	437.4	436.9	437.7	437.1	0.59
99.82%	2/4/16 0:00	438.7	437.4	436.9	437.7	437.1	0.61
99.83%	2/4/16 0:10	438.7	437.4	437.0	437.7	437.1	0.61
99.77%	2/4/16 0:20	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	2/4/16 0:30	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	2/4/16 0:40	438.8	437.5	437.0	437.8	437.1	0.61
99.72%	2/4/16 0:50	438.8	437.5	437.0	437.7	437.2	0.57
99.81%	2/4/16 1:00	438.8	437.4	437.0	437.7	437.1	0.63
99.74%	2/4/16 1:10	438.8	437.5	437.0	437.7	437.1	0.61
99.74%	2/4/16 1:20	438.8	437.5	437.0	437.7	437.1	0.62
99.74%	2/4/16 1:30	438.8	437.5	437.0	437.7	437.1	0.62
99.74%	2/4/16 1:40	438.8	437.5	437.0	437.7	437.1	0.62
99.78%	2/4/16 1:50	438.8	437.4	437.0	437.7	437.1	0.62
99.74%	2/4/16 2:00	438.8	437.4	437.0	437.7	437.1	0.62
99.74%	2/4/16 2:10	438.8	437.4	437.0	437.7	437.1	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.75%	2/4/16 2:20	438.8	437.4	437.0	437.7	437.1	0.61
99.73%	2/4/16 2:30	438.8	437.4	437.0	437.7	437.1	0.61
99.74%	2/4/16 2:40	438.8	437.4	437.0	437.7	437.1	0.61
99.74%	2/4/16 2:50	438.7	437.4	437.0	437.7	437.1	0.60
99.73%	2/4/16 3:00	438.7	437.4	436.9	437.7	437.1	0.61
99.72%	2/4/16 3:10	438.7	437.4	436.9	437.7	437.1	0.60
99.71%	2/4/16 3:20	438.8	437.4	437.0	437.7	437.1	0.61
99.72%	2/4/16 3:30	438.8	437.4	436.9	437.7	437.1	0.60
99.67%	2/4/16 3:40	438.7	437.4	436.9	437.7	437.1	0.60
99.72%	2/4/16 3:50	438.7	437.4	436.9	437.7	437.1	0.60
99.72%	2/4/16 4:00	438.7	437.4	436.9	437.7	437.1	0.60
99.66%	2/4/16 4:10	438.7	437.4	436.9	437.7	437.1	0.60
99.73%	2/4/16 4:20	438.7	437.4	436.9	437.7	437.1	0.61
99.63%	2/4/16 4:30	438.7	437.4	436.9	437.7	437.1	0.60
99.71%	2/4/16 4:40	438.8	437.4	437.0	437.7	437.1	0.61
99.76%	2/4/16 4:50	438.8	437.4	437.0	437.7	437.1	0.63
99.74%	2/4/16 5:00	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	2/4/16 5:10	438.8	437.5	437.0	437.8	437.2	0.60
99.79%	2/4/16 5:20	438.8	437.5	437.0	437.8	437.2	0.59
99.78%	2/4/16 5:30	438.8	437.5	437.0	437.8	437.1	0.62
99.78%	2/4/16 5:40	438.8	437.4	437.0	437.7	437.1	0.62
99.75%	2/4/16 5:50	438.8	437.5	437.0	437.7	437.1	0.60
99.76%	2/4/16 6:00	438.8	437.5	437.0	437.7	437.1	0.61
99.76%	2/4/16 6:10	438.8	437.5	437.0	437.8	437.1	0.61
99.75%	2/4/16 6:20	438.8	437.5	437.0	437.7	437.1	0.60
99.75%	2/4/16 6:30	438.8	437.5	437.0	437.8	437.2	0.59
99.77%	2/4/16 6:40	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	2/4/16 6:50	438.8	437.5	437.1	437.8	437.2	0.59
99.82%	2/4/16 7:00	438.8	437.5	437.0	437.8	437.2	0.59
99.91%	2/4/16 7:10	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/4/16 7:20	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	2/4/16 7:30	438.8	437.5	437.1	437.8	437.2	0.59
99.93%	2/4/16 7:40	438.8	437.5	437.1	437.8	437.2	0.59
99.82%	2/4/16 7:50	438.8	437.5	437.1	437.8	437.2	0.59
99.78%	2/4/16 8:00	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	2/4/16 8:10	438.8	437.5	437.0	437.8	437.2	0.58
99.80%	2/4/16 8:20	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	2/4/16 8:30	438.8	437.5	437.0	437.8	437.2	0.58
99.81%	2/4/16 8:40	438.8	437.5	437.0	437.8	437.2	0.60
99.80%	2/4/16 8:50	438.8	437.5	437.0	437.8	437.2	0.59
99.79%	2/4/16 9:00	438.8	437.5	437.0	437.8	437.2	0.57
99.81%	2/4/16 9:10	438.8	437.5	437.0	437.8	437.2	0.59
99.79%	2/4/16 9:20	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	2/4/16 9:30	438.8	437.5	437.0	437.7	437.2	0.59
99.78%	2/4/16 9:40	438.8	437.5	437.0	437.8	437.1	0.61
99.79%	2/4/16 9:50	438.8	437.5	437.0	437.7	437.2	0.58
99.80%	2/4/16 10:00	438.7	437.4	436.9	437.7	437.1	0.55
99.84%	2/4/16 10:10	438.6	437.3	436.9	437.6	437.0	0.59
99.80%	2/4/16 10:20	438.6	437.3	436.9	437.6	437.0	0.60
99.81%	2/4/16 10:30	438.6	437.3	436.9	437.6	437.0	0.60
99.81%	2/4/16 10:40	438.6	437.3	436.9	437.6	437.0	0.60
99.80%	2/4/16 10:50	438.6	437.3	436.9	437.6	437.0	0.60
99.81%	2/4/16 11:00	438.6	437.3	436.8	437.6	437.0	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	2/4/16 11:10	438.6	437.3	436.8	437.6	437.0	0.59
99.77%	2/4/16 11:20	438.6	437.4	436.9	437.6	437.0	0.61
99.76%	2/4/16 11:30	438.7	437.4	436.9	437.7	437.1	0.59
99.75%	2/4/16 11:40	438.7	437.4	437.0	437.7	437.1	0.60
99.74%	2/4/16 11:50	438.7	437.4	437.0	437.7	437.1	0.61
99.75%	2/4/16 12:00	438.8	437.5	437.0	437.7	437.2	0.57
99.82%	2/4/16 12:10	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/4/16 12:20	438.8	437.5	437.1	437.8	437.2	0.58
99.88%	2/4/16 12:30	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/4/16 12:40	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	2/4/16 12:50	438.8	437.5	437.1	437.8	437.2	0.58
99.82%	2/4/16 13:00	438.8	437.5	437.1	437.8	437.2	0.58
99.80%	2/4/16 13:10	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/4/16 13:20	438.8	437.5	437.0	437.8	437.2	0.58
99.80%	2/4/16 13:30	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/4/16 13:40	438.8	437.5	437.0	437.8	437.2	0.57
99.83%	2/4/16 13:50	438.8	437.5	437.0	437.8	437.2	0.57
99.78%	2/4/16 14:00	438.8	437.5	437.0	437.8	437.2	0.56
99.79%	2/4/16 14:10	438.8	437.5	437.0	437.8	437.2	0.56
99.84%	2/4/16 14:20	438.8	437.5	437.0	437.8	437.2	0.57
99.81%	2/4/16 14:30	438.8	437.5	437.1	437.8	437.2	0.58
99.87%	2/4/16 14:40	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/4/16 14:50	438.8	437.5	437.1	437.8	437.2	0.60
99.86%	2/4/16 15:00	438.8	437.5	437.1	437.8	437.2	0.61
99.90%	2/4/16 15:10	438.8	437.5	437.1	437.8	437.2	0.61
99.91%	2/4/16 15:20	438.8	437.5	437.1	437.8	437.2	0.61
99.89%	2/4/16 15:30	438.8	437.5	437.1	437.8	437.2	0.60
99.91%	2/4/16 15:40	438.8	437.5	437.1	437.8	437.2	0.60
99.84%	2/4/16 15:50	438.8	437.5	437.1	437.8	437.2	0.60
99.87%	2/4/16 16:00	438.8	437.5	437.1	437.8	437.2	0.61
99.84%	2/4/16 16:10	438.8	437.5	437.1	437.8	437.2	0.59
99.85%	2/4/16 16:20	438.8	437.5	437.1	437.8	437.2	0.60
99.83%	2/4/16 16:30	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	2/4/16 16:40	438.8	437.5	437.1	437.8	437.2	0.61
99.89%	2/4/16 16:50	438.8	437.5	437.1	437.8	437.2	0.61
99.88%	2/4/16 17:00	438.9	437.5	437.1	437.8	437.2	0.60
99.90%	2/4/16 17:10	438.9	437.6	437.1	437.8	437.2	0.60
99.95%	2/4/16 17:20	438.9	437.6	437.1	437.8	437.2	0.62
99.93%	2/4/16 17:30	438.9	437.6	437.1	437.8	437.3	0.59
99.91%	2/4/16 17:40	438.9	437.6	437.1	437.9	437.3	0.59
99.93%	2/4/16 17:50	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	2/4/16 18:00	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	2/4/16 18:10	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	2/4/16 18:20	438.9	437.6	437.1	437.9	437.3	0.61
99.93%	2/4/16 18:30	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	2/4/16 18:40	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	2/4/16 18:50	438.9	437.6	437.1	437.9	437.3	0.57
99.90%	2/4/16 19:00	438.8	437.6	437.1	437.8	437.2	0.60
99.92%	2/4/16 19:10	438.8	437.6	437.1	437.8	437.2	0.62
99.93%	2/4/16 19:20	438.8	437.5	437.1	437.8	437.2	0.61
99.92%	2/4/16 19:30	438.8	437.5	437.1	437.8	437.2	0.61
99.85%	2/4/16 19:40	438.8	437.6	437.1	437.8	437.2	0.62
99.87%	2/4/16 19:50	438.8	437.5	437.1	437.8	437.2	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	2/4/16 20:00	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/4/16 20:10	438.8	437.5	437.1	437.8	437.2	0.59
99.84%	2/4/16 20:20	438.8	437.5	437.1	437.8	437.2	0.59
99.89%	2/4/16 20:30	438.8	437.5	437.1	437.8	437.2	0.61
99.88%	2/4/16 20:40	438.8	437.5	437.1	437.8	437.2	0.61
99.86%	2/4/16 20:50	438.8	437.5	437.1	437.8	437.2	0.60
99.86%	2/4/16 21:00	438.8	437.5	437.1	437.8	437.2	0.58
99.86%	2/4/16 21:10	438.8	437.5	437.0	437.8	437.2	0.57
99.88%	2/4/16 21:20	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/4/16 21:30	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/4/16 21:40	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	2/4/16 21:50	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/4/16 22:00	438.8	437.5	437.0	437.8	437.2	0.58
99.85%	2/4/16 22:10	438.8	437.5	437.0	437.8	437.2	0.57
99.79%	2/4/16 22:20	438.8	437.5	437.0	437.8	437.2	0.57
99.80%	2/4/16 22:30	438.8	437.5	437.0	437.8	437.2	0.57
99.83%	2/4/16 22:40	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/4/16 22:50	438.8	437.5	437.0	437.8	437.2	0.57
99.81%	2/4/16 23:00	438.8	437.5	437.0	437.8	437.2	0.57
99.86%	2/4/16 23:10	438.8	437.5	437.0	437.8	437.2	0.57
99.84%	2/4/16 23:20	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/4/16 23:30	438.8	437.5	437.0	437.8	437.2	0.56
99.83%	2/4/16 23:40	438.8	437.5	437.0	437.8	437.1	0.60
99.79%	2/4/16 23:50	438.8	437.5	437.0	437.8	437.2	0.59
99.78%	2/5/16 0:00	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/5/16 0:10	438.8	437.5	437.0	437.8	437.1	0.63
99.81%	2/5/16 0:20	438.8	437.5	437.0	437.8	437.2	0.61
99.87%	2/5/16 0:30	438.8	437.5	437.0	437.8	437.2	0.59
99.93%	2/5/16 0:40	438.8	437.5	437.1	437.8	437.2	0.59
99.95%	2/5/16 0:50	438.8	437.5	437.1	437.8	437.2	0.61
99.88%	2/5/16 1:00	438.8	437.6	437.1	437.8	437.3	0.56
99.97%	2/5/16 1:10	438.8	437.5	437.1	437.8	437.2	0.61
99.93%	2/5/16 1:20	438.8	437.5	437.1	437.8	437.2	0.60
99.89%	2/5/16 1:30	438.8	437.6	437.1	437.8	437.2	0.60
99.91%	2/5/16 1:40	438.8	437.6	437.1	437.8	437.2	0.59
99.88%	2/5/16 1:50	438.8	437.6	437.1	437.8	437.2	0.60
99.89%	2/5/16 2:00	438.8	437.6	437.1	437.8	437.2	0.62
99.88%	2/5/16 2:10	438.8	437.6	437.1	437.8	437.2	0.61
99.92%	2/5/16 2:20	438.8	437.6	437.1	437.8	437.2	0.62
99.85%	2/5/16 2:30	438.8	437.5	437.1	437.8	437.2	0.60
99.88%	2/5/16 2:40	438.8	437.5	437.1	437.8	437.2	0.60
99.95%	2/5/16 2:50	438.9	437.6	437.0	437.8	437.2	0.62
99.85%	2/5/16 3:00	438.9	437.6	437.1	437.8	437.2	0.62
99.93%	2/5/16 3:10	438.9	437.6	437.1	437.8	437.2	0.62
99.89%	2/5/16 3:20	438.9	437.6	437.1	437.8	437.2	0.63
99.90%	2/5/16 3:30	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	2/5/16 3:40	438.9	437.5	437.1	437.8	437.2	0.62
99.91%	2/5/16 3:50	438.9	437.5	437.1	437.8	437.2	0.62
99.87%	2/5/16 4:00	438.9	437.5	437.0	437.8	437.2	0.62
99.85%	2/5/16 4:10	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	2/5/16 4:20	438.9	437.6	437.1	437.8	437.2	0.64
99.87%	2/5/16 4:30	438.9	437.5	437.0	437.8	437.2	0.62
99.90%	2/5/16 4:40	438.9	437.5	437.0	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	2/5/16 4:50	438.9	437.5	437.1	437.8	437.2	0.62
99.89%	2/5/16 5:00	438.9	437.5	437.0	437.8	437.2	0.61
99.87%	2/5/16 5:10	438.9	437.5	437.0	437.8	437.2	0.61
99.86%	2/5/16 5:20	438.9	437.5	437.0	437.8	437.2	0.62
99.86%	2/5/16 5:30	438.9	437.5	437.0	437.8	437.2	0.61
99.86%	2/5/16 5:40	438.9	437.5	437.0	437.8	437.2	0.61
99.80%	2/5/16 5:50	438.9	437.5	437.0	437.8	437.2	0.60
99.85%	2/5/16 6:00	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/5/16 6:10	438.8	437.5	437.0	437.8	437.2	0.61
99.86%	2/5/16 6:20	438.8	437.5	437.0	437.8	437.2	0.60
99.80%	2/5/16 6:30	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/5/16 6:40	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	2/5/16 6:50	438.8	437.5	437.0	437.8	437.2	0.60
99.76%	2/5/16 7:00	438.8	437.5	437.0	437.8	437.2	0.60
99.87%	2/5/16 7:10	438.8	437.5	437.0	437.8	437.1	0.64
99.80%	2/5/16 7:20	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/5/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/5/16 7:40	438.8	437.5	437.0	437.8	437.2	0.61
99.91%	2/5/16 7:50	438.9	437.5	437.0	437.8	437.2	0.61
99.92%	2/5/16 8:00	438.9	437.5	437.1	437.8	437.2	0.62
99.94%	2/5/16 8:10	438.9	437.6	437.1	437.9	437.3	0.61
99.99%	2/5/16 8:20	438.9	437.6	437.1	437.9	437.2	0.62
99.92%	2/5/16 8:30	438.9	437.6	437.1	437.9	437.2	0.63
99.98%	2/5/16 8:40	438.9	437.6	437.1	437.9	437.2	0.62
99.94%	2/5/16 8:50	438.9	437.6	437.1	437.9	437.2	0.61
99.95%	2/5/16 9:00	438.9	437.6	437.1	437.8	437.2	0.63
99.98%	2/5/16 9:10	438.9	437.6	437.1	437.8	437.2	0.62
99.90%	2/5/16 9:20	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	2/5/16 9:30	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	2/5/16 9:40	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	2/5/16 9:50	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	2/5/16 10:00	438.9	437.6	437.1	437.9	437.2	0.61
99.98%	2/5/16 10:10	438.9	437.6	437.1	437.8	437.2	0.63
99.95%	2/5/16 10:20	438.9	437.6	437.1	437.8	437.2	0.64
99.88%	2/5/16 10:30	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	2/5/16 10:40	438.9	437.6	437.1	437.9	437.3	0.58
99.95%	2/5/16 10:50	438.9	437.6	437.1	437.9	437.2	0.64
99.87%	2/5/16 11:00	438.9	437.6	437.1	437.8	437.2	0.61
99.90%	2/5/16 11:10	438.9	437.6	437.1	437.8	437.2	0.60
99.89%	2/5/16 11:20	438.9	437.5	437.1	437.8	437.2	0.61
99.93%	2/5/16 11:30	438.9	437.5	437.1	437.8	437.2	0.62
99.95%	2/5/16 11:40	438.9	437.6	437.1	437.8	437.2	0.62
99.88%	2/5/16 11:50	438.9	437.6	437.1	437.8	437.2	0.63
99.88%	2/5/16 12:00	438.9	437.6	437.1	437.8	437.2	0.62
99.88%	2/5/16 12:10	438.9	437.6	437.0	437.8	437.2	0.62
99.90%	2/5/16 12:20	438.9	437.6	437.0	437.8	437.2	0.63
99.85%	2/5/16 12:30	438.9	437.6	437.0	437.8	437.2	0.63
99.92%	2/5/16 12:40	438.9	437.6	437.1	437.8	437.2	0.62
99.87%	2/5/16 12:50	438.9	437.6	437.0	437.8	437.2	0.62
99.90%	2/5/16 13:00	438.9	437.6	437.0	437.8	437.2	0.62
99.90%	2/5/16 13:10	438.9	437.6	437.0	437.8	437.2	0.63
99.89%	2/5/16 13:20	438.9	437.6	437.0	437.8	437.2	0.62
99.83%	2/5/16 13:30	438.9	437.5	437.0	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	2/5/16 13:40	438.9	437.5	437.0	437.8	437.2	0.61
99.86%	2/5/16 13:50	438.9	437.5	437.0	437.8	437.2	0.61
99.89%	2/5/16 14:00	438.9	437.5	437.0	437.8	437.2	0.61
99.83%	2/5/16 14:10	438.9	437.5	437.0	437.8	437.2	0.62
99.86%	2/5/16 14:20	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/5/16 14:30	438.9	437.5	437.0	437.8	437.2	0.61
99.85%	2/5/16 14:40	438.9	437.5	437.0	437.8	437.2	0.61
99.84%	2/5/16 14:50	438.9	437.5	437.0	437.8	437.2	0.61
99.81%	2/5/16 15:00	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	2/5/16 15:10	438.8	437.5	437.0	437.8	437.2	0.60
99.84%	2/5/16 15:20	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/5/16 15:30	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/5/16 15:40	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/5/16 15:50	438.9	437.5	437.0	437.8	437.2	0.61
99.92%	2/5/16 16:00	438.9	437.6	437.1	437.8	437.2	0.61
99.94%	2/5/16 16:10	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	2/5/16 16:20	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	2/5/16 16:30	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	2/5/16 16:40	438.9	437.6	437.1	437.9	437.3	0.59
99.95%	2/5/16 16:50	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	2/5/16 17:00	438.9	437.6	437.1	437.9	437.3	0.60
99.92%	2/5/16 17:10	438.9	437.6	437.1	437.9	437.3	0.58
99.94%	2/5/16 17:20	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	2/5/16 17:30	438.9	437.6	437.1	437.9	437.2	0.62
99.91%	2/5/16 17:40	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	2/5/16 17:50	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	2/5/16 18:00	438.9	437.6	437.1	437.9	437.3	0.59
99.93%	2/5/16 18:10	438.9	437.6	437.1	437.9	437.3	0.58
99.96%	2/5/16 18:20	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	2/5/16 18:30	438.9	437.6	437.1	437.9	437.3	0.61
99.90%	2/5/16 18:40	438.9	437.6	437.1	437.9	437.3	0.60
99.95%	2/5/16 18:50	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	2/5/16 19:00	438.9	437.6	437.1	437.9	437.3	0.61
99.92%	2/5/16 19:10	438.9	437.6	437.1	437.9	437.2	0.64
99.88%	2/5/16 19:20	438.9	437.6	437.1	437.8	437.2	0.63
99.89%	2/5/16 19:30	438.9	437.6	437.1	437.8	437.2	0.64
99.91%	2/5/16 19:40	438.9	437.6	437.1	437.8	437.2	0.64
99.95%	2/5/16 19:50	438.9	437.6	437.1	437.9	437.2	0.63
99.88%	2/5/16 20:00	438.9	437.6	437.1	437.9	437.2	0.62
99.94%	2/5/16 20:10	438.9	437.6	437.1	437.8	437.2	0.63
99.92%	2/5/16 20:20	438.9	437.6	437.1	437.8	437.2	0.63
99.94%	2/5/16 20:30	438.9	437.6	437.1	437.8	437.2	0.63
99.91%	2/5/16 20:40	438.9	437.5	437.1	437.8	437.2	0.63
99.93%	2/5/16 20:50	438.9	437.5	437.0	437.8	437.2	0.62
99.95%	2/5/16 21:00	438.9	437.5	437.0	437.8	437.2	0.61
99.93%	2/5/16 21:10	438.9	437.5	437.0	437.8	437.2	0.62
99.85%	2/5/16 21:20	438.9	437.5	437.1	437.8	437.2	0.62
99.89%	2/5/16 21:30	438.9	437.5	437.0	437.8	437.2	0.62
99.92%	2/5/16 21:40	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/5/16 21:50	438.9	437.5	437.0	437.8	437.2	0.61
99.87%	2/5/16 22:00	438.9	437.5	437.0	437.8	437.2	0.61
99.87%	2/5/16 22:10	438.9	437.5	437.0	437.8	437.2	0.60
99.90%	2/5/16 22:20	438.9	437.5	437.0	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	2/5/16 22:30	438.9	437.5	437.0	437.8	437.2	0.60
99.85%	2/5/16 22:40	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/5/16 22:50	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	2/5/16 23:00	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/5/16 23:10	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/5/16 23:20	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/5/16 23:30	438.8	437.5	437.0	437.8	437.2	0.60
99.83%	2/5/16 23:40	438.9	437.5	437.0	437.8	437.2	0.60
99.87%	2/5/16 23:50	438.9	437.5	437.0	437.8	437.2	0.60
99.86%	2/6/16 0:00	438.8	437.5	437.0	437.8	437.2	0.60
99.87%	2/6/16 0:10	438.8	437.5	437.0	437.8	437.2	0.60
99.89%	2/6/16 0:20	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/6/16 0:30	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/6/16 0:40	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/6/16 0:50	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/6/16 1:00	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	2/6/16 1:10	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	2/6/16 1:20	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/6/16 1:30	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	2/6/16 1:40	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/6/16 1:50	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/6/16 2:00	438.8	437.5	437.0	437.8	437.2	0.60
99.81%	2/6/16 2:10	438.8	437.5	437.0	437.8	437.2	0.61
99.79%	2/6/16 2:20	438.8	437.5	437.0	437.8	437.2	0.58
99.77%	2/6/16 2:30	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/6/16 2:40	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/6/16 2:50	438.9	437.6	437.0	437.8	437.2	0.62
99.94%	2/6/16 3:00	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	2/6/16 3:10	438.9	437.6	437.1	437.9	437.3	0.58
99.92%	2/6/16 3:20	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	2/6/16 3:30	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	2/6/16 3:40	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	2/6/16 3:50	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	2/6/16 4:00	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	2/6/16 4:10	438.9	437.6	437.1	437.9	437.3	0.59
99.98%	2/6/16 4:20	438.9	437.6	437.1	437.9	437.2	0.64
99.89%	2/6/16 4:30	438.9	437.6	437.1	437.9	437.3	0.60
99.93%	2/6/16 4:40	438.9	437.6	437.1	437.9	437.3	0.60
99.91%	2/6/16 4:50	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	2/6/16 5:00	438.9	437.6	437.1	437.9	437.3	0.60
99.94%	2/6/16 5:10	438.9	437.6	437.1	437.9	437.2	0.61
99.92%	2/6/16 5:20	438.9	437.6	437.1	437.9	437.2	0.61
99.94%	2/6/16 5:30	438.9	437.6	437.1	437.9	437.2	0.64
99.91%	2/6/16 5:40	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	2/6/16 5:50	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	2/6/16 6:00	438.9	437.6	437.1	437.9	437.3	0.60
99.90%	2/6/16 6:10	438.9	437.6	437.1	437.9	437.2	0.63
99.90%	2/6/16 6:20	438.9	437.6	437.1	437.9	437.2	0.62
99.92%	2/6/16 6:30	438.9	437.6	437.1	437.8	437.2	0.64
99.89%	2/6/16 6:40	438.9	437.6	437.1	437.8	437.2	0.65
99.89%	2/6/16 6:50	438.9	437.6	437.1	437.8	437.2	0.63
99.90%	2/6/16 7:00	438.9	437.6	437.1	437.8	437.2	0.60
99.96%	2/6/16 7:10	438.9	437.6	437.1	437.8	437.2	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/6/16 7:20	438.9	437.6	437.1	437.8	437.2	0.63
99.89%	2/6/16 7:30	438.9	437.6	437.1	437.8	437.2	0.63
99.91%	2/6/16 7:40	438.9	437.6	437.0	437.8	437.2	0.63
99.87%	2/6/16 7:50	438.9	437.5	437.0	437.8	437.2	0.60
99.88%	2/6/16 8:00	438.9	437.5	437.0	437.8	437.2	0.61
99.87%	2/6/16 8:10	438.9	437.5	437.0	437.8	437.2	0.62
99.89%	2/6/16 8:20	438.9	437.5	437.1	437.8	437.2	0.61
99.88%	2/6/16 8:30	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/6/16 8:40	438.9	437.5	437.0	437.8	437.2	0.61
99.86%	2/6/16 8:50	438.9	437.5	437.0	437.8	437.2	0.60
99.89%	2/6/16 9:00	438.9	437.5	437.0	437.8	437.2	0.60
99.88%	2/6/16 9:10	438.9	437.5	437.0	437.8	437.2	0.61
99.83%	2/6/16 9:20	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/6/16 9:30	438.9	437.5	437.0	437.8	437.2	0.61
99.85%	2/6/16 9:40	438.9	437.5	437.0	437.8	437.2	0.61
99.84%	2/6/16 9:50	438.9	437.5	437.0	437.8	437.2	0.60
99.83%	2/6/16 10:00	438.9	437.5	437.0	437.8	437.2	0.60
99.85%	2/6/16 10:10	438.9	437.5	437.0	437.8	437.2	0.60
99.87%	2/6/16 10:20	438.9	437.5	437.0	437.8	437.2	0.61
99.84%	2/6/16 10:30	438.9	437.5	437.0	437.8	437.2	0.60
99.83%	2/6/16 10:40	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/6/16 10:50	438.9	437.5	437.0	437.8	437.2	0.60
99.83%	2/6/16 11:00	438.9	437.5	437.0	437.8	437.2	0.62
99.85%	2/6/16 11:10	438.9	437.6	437.1	437.9	437.2	0.62
99.96%	2/6/16 11:20	438.9	437.6	437.1	437.9	437.3	0.59
99.89%	2/6/16 11:30	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	2/6/16 11:40	439.0	437.6	437.1	437.9	437.3	0.59
99.96%	2/6/16 11:50	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	2/6/16 12:00	439.0	437.6	437.1	437.9	437.3	0.61
99.99%	2/6/16 12:10	439.0	437.6	437.1	437.9	437.3	0.60
99.92%	2/6/16 12:20	439.0	437.6	437.1	437.9	437.3	0.60
99.96%	2/6/16 12:30	439.0	437.6	437.1	437.9	437.3	0.61
99.95%	2/6/16 12:40	439.0	437.6	437.1	437.9	437.3	0.61
99.92%	2/6/16 12:50	439.0	437.6	437.1	437.9	437.3	0.61
99.97%	2/6/16 13:00	439.0	437.6	437.1	437.9	437.3	0.61
99.97%	2/6/16 13:10	438.9	437.6	437.1	437.9	437.3	0.59
99.96%	2/6/16 13:20	439.0	437.6	437.1	437.9	437.3	0.60
99.90%	2/6/16 13:30	439.0	437.6	437.1	437.9	437.3	0.60
99.93%	2/6/16 13:40	439.0	437.6	437.1	437.9	437.3	0.59
99.90%	2/6/16 13:50	438.9	437.6	437.1	437.9	437.3	0.58
99.93%	2/6/16 14:00	438.9	437.6	437.1	437.9	437.3	0.58
99.94%	2/6/16 14:10	438.9	437.6	437.1	437.9	437.3	0.58
99.89%	2/6/16 14:20	438.9	437.6	437.1	437.9	437.3	0.58
99.97%	2/6/16 14:30	438.9	437.6	437.1	437.9	437.3	0.58
99.92%	2/6/16 14:40	438.9	437.6	437.1	437.9	437.3	0.58
99.91%	2/6/16 14:50	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	2/6/16 15:00	438.9	437.6	437.1	437.9	437.3	0.58
99.92%	2/6/16 15:10	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	2/6/16 15:20	438.9	437.6	437.1	437.9	437.3	0.56
99.88%	2/6/16 15:30	438.9	437.6	437.1	437.9	437.3	0.58
99.85%	2/6/16 15:40	438.9	437.6	437.1	437.8	437.3	0.59
99.86%	2/6/16 15:50	438.9	437.6	437.1	437.8	437.3	0.57
99.90%	2/6/16 16:00	438.9	437.6	437.1	437.8	437.2	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	2/6/16 16:10	438.9	437.6	437.1	437.8	437.3	0.59
99.87%	2/6/16 16:20	438.9	437.6	437.0	437.8	437.2	0.62
99.88%	2/6/16 16:30	438.9	437.5	437.1	437.8	437.3	0.58
99.91%	2/6/16 16:40	438.9	437.6	437.1	437.8	437.2	0.61
99.84%	2/6/16 16:50	438.9	437.5	437.1	437.8	437.2	0.60
99.85%	2/6/16 17:00	438.9	437.5	437.1	437.8	437.2	0.58
99.86%	2/6/16 17:10	438.9	437.5	437.1	437.8	437.2	0.61
99.87%	2/6/16 17:20	438.9	437.5	437.0	437.8	437.2	0.62
99.81%	2/6/16 17:30	438.9	437.5	437.0	437.8	437.2	0.62
99.86%	2/6/16 17:40	438.9	437.6	437.0	437.8	437.2	0.63
99.84%	2/6/16 17:50	438.9	437.5	437.0	437.8	437.2	0.62
99.86%	2/6/16 18:00	438.9	437.5	437.0	437.8	437.2	0.62
99.83%	2/6/16 18:10	438.9	437.5	437.0	437.8	437.2	0.62
99.88%	2/6/16 18:20	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	2/6/16 18:30	438.9	437.5	437.0	437.8	437.2	0.62
99.82%	2/6/16 18:40	438.9	437.5	437.0	437.8	437.2	0.62
99.83%	2/6/16 18:50	438.9	437.5	437.0	437.8	437.2	0.60
99.84%	2/6/16 19:00	438.9	437.5	437.0	437.8	437.2	0.60
99.83%	2/6/16 19:10	438.9	437.5	437.0	437.8	437.2	0.60
99.85%	2/6/16 19:20	438.9	437.5	437.0	437.8	437.2	0.60
99.84%	2/6/16 19:30	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/6/16 19:40	438.9	437.5	437.1	437.8	437.2	0.64
99.95%	2/6/16 19:50	438.9	437.6	437.1	437.9	437.2	0.63
99.90%	2/6/16 20:00	438.9	437.6	437.1	437.9	437.3	0.60
99.96%	2/6/16 20:10	438.9	437.6	437.1	437.9	437.3	0.59
99.94%	2/6/16 20:20	439.0	437.6	437.1	437.9	437.3	0.59
99.94%	2/6/16 20:30	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	2/6/16 20:40	438.9	437.6	437.1	437.9	437.3	0.59
99.91%	2/6/16 20:50	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	2/6/16 21:00	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	2/6/16 21:10	438.9	437.6	437.1	437.9	437.3	0.60
99.94%	2/6/16 21:20	438.9	437.6	437.1	437.9	437.2	0.61
99.90%	2/6/16 21:30	438.9	437.6	437.1	437.9	437.2	0.62
99.89%	2/6/16 21:40	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	2/6/16 21:50	438.9	437.6	437.1	437.9	437.2	0.61
99.93%	2/6/16 22:00	438.9	437.6	437.1	437.8	437.2	0.63
99.88%	2/6/16 22:10	438.9	437.6	437.1	437.8	437.2	0.63
99.94%	2/6/16 22:20	438.9	437.6	437.1	437.8	437.2	0.63
99.86%	2/6/16 22:30	438.9	437.6	437.1	437.8	437.2	0.63
99.88%	2/6/16 22:40	438.9	437.6	437.1	437.8	437.2	0.63
99.87%	2/6/16 22:50	438.9	437.5	437.1	437.8	437.2	0.62
99.93%	2/6/16 23:00	438.9	437.5	437.0	437.8	437.2	0.61
99.95%	2/6/16 23:10	438.8	437.5	437.0	437.8	437.2	0.60
99.85%	2/6/16 23:20	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/6/16 23:30	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	2/6/16 23:40	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/6/16 23:50	438.9	437.5	437.0	437.8	437.2	0.61
99.80%	2/7/16 0:00	438.9	437.5	437.0	437.8	437.2	0.60
99.84%	2/7/16 0:10	438.8	437.5	437.0	437.8	437.2	0.60
99.88%	2/7/16 0:20	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	2/7/16 0:30	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/7/16 0:40	438.8	437.5	437.0	437.8	437.2	0.61
99.82%	2/7/16 0:50	438.8	437.5	437.0	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	2/7/16 1:00	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/7/16 1:10	438.8	437.5	437.0	437.8	437.2	0.61
99.83%	2/7/16 1:20	438.8	437.5	437.0	437.8	437.2	0.60
99.78%	2/7/16 1:30	438.8	437.5	437.0	437.8	437.2	0.59
99.76%	2/7/16 1:40	438.8	437.5	437.0	437.7	437.1	0.62
99.82%	2/7/16 1:50	438.8	437.5	437.0	437.7	437.1	0.63
99.80%	2/7/16 2:00	438.8	437.5	437.0	437.7	437.1	0.62
99.75%	2/7/16 2:10	438.8	437.5	437.0	437.7	437.2	0.59
99.85%	2/7/16 2:20	438.8	437.4	437.0	437.7	437.1	0.61
99.84%	2/7/16 2:30	438.8	437.4	436.9	437.7	437.1	0.62
99.82%	2/7/16 2:40	438.8	437.4	437.0	437.7	437.1	0.62
99.79%	2/7/16 2:50	438.8	437.5	437.0	437.7	437.1	0.63
99.80%	2/7/16 3:00	438.8	437.5	437.0	437.8	437.2	0.60
99.87%	2/7/16 3:10	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/7/16 3:20	438.8	437.5	437.0	437.8	437.2	0.60
99.88%	2/7/16 3:30	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/7/16 3:40	438.9	437.5	437.1	437.8	437.2	0.61
99.87%	2/7/16 3:50	438.9	437.5	437.1	437.8	437.2	0.60
99.92%	2/7/16 4:00	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	2/7/16 4:10	438.9	437.5	437.1	437.8	437.2	0.61
99.87%	2/7/16 4:20	438.9	437.5	437.0	437.8	437.2	0.61
99.92%	2/7/16 4:30	438.9	437.5	437.1	437.8	437.2	0.59
99.93%	2/7/16 4:40	438.9	437.5	437.1	437.8	437.2	0.62
99.88%	2/7/16 4:50	438.9	437.5	437.0	437.8	437.2	0.61
99.95%	2/7/16 5:00	438.8	437.5	437.0	437.8	437.2	0.60
99.89%	2/7/16 5:10	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/7/16 5:20	438.9	437.5	437.0	437.8	437.2	0.61
99.88%	2/7/16 5:30	438.9	437.5	437.0	437.8	437.2	0.61
99.94%	2/7/16 5:40	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	2/7/16 5:50	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/7/16 6:00	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/7/16 6:10	438.8	437.5	437.0	437.8	437.2	0.60
99.82%	2/7/16 6:20	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/7/16 6:30	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/7/16 6:40	438.8	437.5	437.0	437.8	437.2	0.58
99.86%	2/7/16 6:50	438.8	437.5	437.0	437.8	437.2	0.61
99.84%	2/7/16 7:00	438.8	437.5	437.0	437.8	437.1	0.62
99.84%	2/7/16 7:10	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/7/16 7:20	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/7/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/7/16 7:40	438.8	437.5	437.0	437.8	437.1	0.62
99.89%	2/7/16 7:50	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	2/7/16 8:00	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/7/16 8:10	438.8	437.5	437.0	437.8	437.1	0.61
99.78%	2/7/16 8:20	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/7/16 8:30	438.8	437.5	437.0	437.8	437.1	0.62
99.80%	2/7/16 8:40	438.8	437.5	437.0	437.8	437.1	0.61
99.85%	2/7/16 8:50	438.8	437.5	437.0	437.7	437.2	0.57
99.81%	2/7/16 9:00	438.8	437.5	437.0	437.7	437.1	0.60
99.83%	2/7/16 9:10	438.8	437.5	437.0	437.7	437.1	0.63
99.78%	2/7/16 9:20	438.8	437.5	437.0	437.7	437.1	0.61
99.84%	2/7/16 9:30	438.8	437.5	437.0	437.7	437.1	0.61
99.86%	2/7/16 9:40	438.8	437.5	437.0	437.7	437.1	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	2/7/16 9:50	438.8	437.5	437.0	437.7	437.1	-0.01
99.76%	2/7/16 10:00	438.8	437.5	437.0	437.7	437.1	0.00
99.81%	2/7/16 10:10	438.8	437.5	437.0	437.7	437.1	-0.01
99.81%	2/7/16 10:20	438.8	437.5	437.0	437.7	437.1	-0.01
99.81%	2/7/16 10:30	438.8	437.5	437.0	437.7	437.1	-0.02
99.81%	2/7/16 10:40	438.8	437.5	437.0	437.8	437.2	0.01
99.86%	2/7/16 10:50	438.8	437.5	437.0	437.8	437.2	0.00
99.88%	2/7/16 11:00	438.9	437.5	437.1	437.8	437.2	0.01
99.91%	2/7/16 11:10	438.9	437.6	437.1	437.8	437.2	0.02
99.90%	2/7/16 11:20	438.9	437.6	437.1	437.8	437.3	0.04
99.91%	2/7/16 11:30	438.9	437.6	437.1	437.9	437.3	0.02
99.93%	2/7/16 11:40	438.9	437.6	437.1	437.9	437.3	-0.01
99.93%	2/7/16 11:50	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	2/7/16 12:00	438.9	437.6	437.1	437.9	437.3	0.05
99.92%	2/7/16 12:10	438.9	437.6	437.1	437.9	437.3	0.03
99.87%	2/7/16 12:20	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	2/7/16 12:30	438.9	437.6	437.1	437.9	437.3	0.03
99.95%	2/7/16 12:40	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	2/7/16 12:50	438.9	437.6	437.1	437.9	437.3	0.03
99.84%	2/7/16 13:00	438.9	437.6	437.1	437.9	437.3	0.03
99.89%	2/7/16 13:10	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	2/7/16 13:20	438.9	437.6	437.1	437.9	437.3	-0.01
99.84%	2/7/16 13:30	438.9	437.6	437.1	437.9	437.3	0.02
99.86%	2/7/16 13:40	438.9	437.6	437.1	437.9	437.3	0.00
99.89%	2/7/16 13:50	438.9	437.6	437.1	437.9	437.3	0.00
99.86%	2/7/16 14:00	438.9	437.6	437.1	437.9	437.3	0.00
99.87%	2/7/16 14:10	438.9	437.6	437.1	437.9	437.3	-0.01
99.87%	2/7/16 14:20	438.9	437.6	437.1	437.9	437.3	-0.02
99.88%	2/7/16 14:30	438.9	437.6	437.1	437.9	437.3	-0.01
99.80%	2/7/16 14:40	438.9	437.6	437.1	437.9	437.3	0.00
99.83%	2/7/16 14:50	438.9	437.6	437.1	437.9	437.3	0.03
99.88%	2/7/16 15:00	438.9	437.6	437.1	437.8	437.3	0.01
99.87%	2/7/16 15:10	438.9	437.6	437.1	437.8	437.3	0.02
99.83%	2/7/16 15:20	438.9	437.6	437.1	437.9	437.2	-0.05
99.86%	2/7/16 15:30	438.9	437.6	437.1	437.9	437.3	-0.02
99.90%	2/7/16 15:40	438.9	437.6	437.1	437.8	437.2	-0.03
99.84%	2/7/16 15:50	438.9	437.6	437.1	437.8	437.3	-0.02
99.82%	2/7/16 16:00	438.9	437.6	437.1	437.9	437.3	0.01
99.87%	2/7/16 16:10	438.9	437.6	437.1	437.9	437.2	-0.04
99.85%	2/7/16 16:20	438.9	437.6	437.1	437.9	437.2	-0.01
99.80%	2/7/16 16:30	438.9	437.6	437.1	437.8	437.2	-0.04
99.82%	2/7/16 16:40	438.8	437.6	437.1	437.8	437.2	-0.01
99.86%	2/7/16 16:50	438.8	437.6	437.1	437.8	437.2	0.01
99.78%	2/7/16 17:00	438.8	437.6	437.0	437.8	437.2	0.00
99.80%	2/7/16 17:10	438.8	437.5	437.0	437.8	437.2	0.02
99.81%	2/7/16 17:20	438.8	437.5	437.1	437.8	437.2	0.04
99.78%	2/7/16 17:30	438.8	437.5	437.0	437.8	437.2	0.05
99.83%	2/7/16 17:40	438.8	437.5	437.0	437.8	437.2	0.06
99.76%	2/7/16 17:50	438.8	437.5	437.0	437.8	437.2	0.06
99.78%	2/7/16 18:00	438.7	437.5	437.0	437.8	437.2	0.06
99.74%	2/7/16 18:10	438.8	437.5	437.0	437.8	437.2	0.06
99.81%	2/7/16 18:20	438.8	437.5	437.0	437.8	437.2	0.05
99.84%	2/7/16 18:30	438.8	437.5	437.0	437.8	437.2	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	2/7/16 18:40	438.8	437.5	437.0	437.8	437.2	0.57
99.77%	2/7/16 18:50	438.8	437.5	437.0	437.8	437.2	0.58
99.77%	2/7/16 19:00	438.8	437.4	437.0	437.7	437.2	0.56
99.77%	2/7/16 19:10	438.8	437.4	437.0	437.7	437.1	0.59
99.72%	2/7/16 19:20	438.8	437.4	437.0	437.7	437.1	0.60
99.81%	2/7/16 19:30	438.8	437.4	437.0	437.7	437.1	0.62
99.78%	2/7/16 19:40	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/7/16 19:50	438.8	437.5	437.1	437.8	437.2	0.59
99.83%	2/7/16 20:00	438.9	437.5	437.1	437.8	437.2	0.59
99.83%	2/7/16 20:10	438.9	437.5	437.1	437.8	437.2	0.62
99.88%	2/7/16 20:20	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	2/7/16 20:30	438.9	437.5	437.1	437.8	437.2	0.62
99.84%	2/7/16 20:40	438.9	437.5	437.1	437.8	437.2	0.60
99.86%	2/7/16 20:50	438.9	437.5	437.1	437.8	437.2	0.59
99.89%	2/7/16 21:00	438.9	437.5	437.1	437.8	437.2	0.60
99.83%	2/7/16 21:10	438.9	437.5	437.1	437.8	437.2	0.60
99.85%	2/7/16 21:20	438.9	437.5	437.1	437.8	437.2	0.62
99.83%	2/7/16 21:30	438.9	437.5	437.1	437.8	437.2	0.61
99.83%	2/7/16 21:40	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	2/7/16 21:50	438.9	437.5	437.1	437.8	437.2	0.61
99.84%	2/7/16 22:00	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	2/7/16 22:10	438.9	437.5	437.1	437.8	437.2	0.60
99.90%	2/7/16 22:20	438.9	437.5	437.1	437.8	437.2	0.61
99.82%	2/7/16 22:30	438.9	437.5	437.1	437.8	437.2	0.61
99.89%	2/7/16 22:40	438.9	437.5	437.1	437.8	437.2	0.60
99.83%	2/7/16 22:50	438.9	437.5	437.0	437.8	437.2	0.60
99.83%	2/7/16 23:00	438.8	437.5	437.1	437.8	437.2	0.60
99.81%	2/7/16 23:10	438.8	437.5	437.1	437.8	437.2	0.60
99.80%	2/7/16 23:20	438.8	437.5	437.1	437.8	437.2	0.59
99.82%	2/7/16 23:30	438.8	437.5	437.1	437.8	437.2	0.59
99.85%	2/7/16 23:40	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/7/16 23:50	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/8/16 0:00	438.8	437.5	437.0	437.8	437.2	0.59
99.80%	2/8/16 0:10	438.8	437.5	437.0	437.8	437.2	0.59
99.79%	2/8/16 0:20	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/8/16 0:30	438.8	437.5	437.0	437.8	437.2	0.60
99.82%	2/8/16 0:40	438.8	437.5	437.0	437.8	437.2	0.61
99.78%	2/8/16 0:50	438.8	437.5	437.0	437.8	437.2	0.62
99.77%	2/8/16 1:00	438.8	437.5	437.0	437.8	437.1	0.61
99.76%	2/8/16 1:10	438.8	437.5	437.0	437.8	437.1	0.62
99.79%	2/8/16 1:20	438.8	437.5	437.0	437.8	437.2	0.61
99.76%	2/8/16 1:30	438.8	437.5	437.0	437.8	437.1	0.62
99.80%	2/8/16 1:40	438.8	437.4	437.0	437.7	437.1	0.60
99.76%	2/8/16 1:50	438.8	437.4	437.0	437.7	437.1	0.62
99.75%	2/8/16 2:00	438.8	437.4	437.0	437.7	437.1	0.63
99.76%	2/8/16 2:10	438.8	437.4	437.0	437.7	437.1	0.61
99.77%	2/8/16 2:20	438.8	437.4	437.0	437.7	437.1	0.64
99.77%	2/8/16 2:30	438.8	437.4	437.0	437.7	437.1	0.63
99.76%	2/8/16 2:40	438.8	437.4	437.0	437.7	437.1	0.62
99.74%	2/8/16 2:50	438.8	437.4	437.0	437.7	437.1	0.61
99.72%	2/8/16 3:00	438.8	437.4	437.0	437.7	437.1	0.62
99.76%	2/8/16 3:10	438.8	437.4	437.0	437.7	437.1	0.63
99.77%	2/8/16 3:20	438.8	437.5	437.0	437.7	437.1	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	2/8/16 3:30	438.8	437.5	437.1	437.8	437.2	0.04
99.90%	2/8/16 3:40	438.8	437.5	437.1	437.8	437.2	0.03
99.90%	2/8/16 3:50	438.8	437.5	437.1	437.8	437.2	0.01
99.91%	2/8/16 4:00	438.8	437.5	437.1	437.8	437.2	0.03
99.91%	2/8/16 4:10	438.7	437.5	437.1	437.8	437.2	0.02
99.89%	2/8/16 4:20	438.8	437.6	437.1	437.8	437.2	0.01
99.92%	2/8/16 4:30	438.8	437.6	437.1	437.8	437.2	0.00
99.92%	2/8/16 4:40	438.8	437.6	437.1	437.8	437.2	0.04
99.85%	2/8/16 4:50	438.7	437.6	437.1	437.8	437.2	0.00
99.89%	2/8/16 5:00	438.7	437.6	437.1	437.8	437.2	0.01
99.86%	2/8/16 5:10	438.7	437.6	437.1	437.8	437.2	0.01
99.81%	2/8/16 5:20	438.7	437.6	437.1	437.8	437.2	0.01
99.82%	2/8/16 5:30	438.7	437.6	437.1	437.8	437.2	0.05
99.88%	2/8/16 5:40	438.7	437.6	437.1	437.8	437.2	0.01
99.91%	2/8/16 5:50	438.7	437.6	437.1	437.8	437.2	0.02
99.80%	2/8/16 6:00	438.7	437.5	437.1	437.8	437.2	0.02
99.84%	2/8/16 6:10	438.7	437.5	437.1	437.8	437.2	0.02
99.82%	2/8/16 6:20	438.7	437.5	437.1	437.8	437.2	0.02
99.90%	2/8/16 6:30	438.7	437.5	437.0	437.8	437.2	0.03
99.85%	2/8/16 6:40	438.7	437.5	437.0	437.7	437.2	0.03
99.83%	2/8/16 6:50	438.7	437.5	437.0	437.8	437.2	0.05
99.77%	2/8/16 7:00	438.7	437.5	437.0	437.8	437.2	0.06
99.84%	2/8/16 7:10	438.7	437.5	437.0	437.7	437.2	0.04
99.86%	2/8/16 7:20	438.7	437.5	437.0	437.7	437.2	0.03
99.85%	2/8/16 7:30	438.7	437.5	437.0	437.8	437.2	0.04
99.90%	2/8/16 7:40	438.7	437.5	437.0	437.8	437.2	0.06
99.83%	2/8/16 7:50	438.7	437.5	437.0	437.7	437.2	0.05
99.78%	2/8/16 8:00	438.7	437.5	437.0	437.7	437.2	0.04
99.85%	2/8/16 8:10	438.7	437.5	437.0	437.7	437.2	0.05
99.79%	2/8/16 8:20	438.7	437.5	437.0	437.7	437.2	0.03
99.79%	2/8/16 8:30	438.7	437.5	437.0	437.8	437.2	0.06
99.88%	2/8/16 8:40	438.7	437.6	437.0	437.8	437.2	0.04
99.91%	2/8/16 8:50	438.7	437.6	437.1	437.8	437.2	0.04
99.91%	2/8/16 9:00	438.7	437.6	437.1	437.8	437.2	-0.02
99.95%	2/8/16 9:10	438.8	437.6	437.1	437.8	437.2	0.02
99.98%	2/8/16 9:20	438.8	437.6	437.1	437.8	437.2	0.05
99.91%	2/8/16 9:30	438.8	437.7	437.1	437.8	437.3	0.06
99.92%	2/8/16 9:40	438.8	437.6	437.1	437.8	437.3	0.05
99.90%	2/8/16 9:50	438.8	437.7	437.1	437.8	437.3	0.07
99.90%	2/8/16 10:00	438.8	437.6	437.1	437.8	437.3	0.05
99.91%	2/8/16 10:10	438.8	437.6	437.1	437.8	437.3	0.05
99.95%	2/8/16 10:20	438.8	437.6	437.1	437.8	437.3	0.07
99.92%	2/8/16 10:30	438.8	437.6	437.1	437.8	437.3	0.07
99.96%	2/8/16 10:40	438.8	437.6	437.1	437.8	437.3	0.04
99.90%	2/8/16 10:50	438.8	437.6	437.1	437.8	437.3	0.05
99.90%	2/8/16 11:00	438.8	437.6	437.1	437.8	437.3	0.07
99.89%	2/8/16 11:10	438.7	437.6	437.1	437.8	437.3	0.04
99.91%	2/8/16 11:20	438.8	437.6	437.1	437.8	437.3	0.02
99.92%	2/8/16 11:30	438.8	437.6	437.1	437.8	437.3	0.04
99.88%	2/8/16 11:40	438.8	437.6	437.1	437.8	437.3	0.06
99.89%	2/8/16 11:50	438.8	437.6	437.1	437.8	437.3	0.04
99.87%	2/8/16 12:00	438.8	437.6	437.1	437.8	437.3	0.02
99.86%	2/8/16 12:10	438.8	437.6	437.1	437.8	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	2/8/16 12:20	438.8	437.6	437.1	437.8	437.3	0.04
99.87%	2/8/16 12:30	438.8	437.6	437.1	437.8	437.3	0.04
99.87%	2/8/16 12:40	438.7	437.6	437.1	437.8	437.3	0.05
99.81%	2/8/16 12:50	438.8	437.6	437.1	437.8	437.3	0.04
99.87%	2/8/16 13:00	438.8	437.6	437.1	437.8	437.3	0.05
99.96%	2/8/16 13:10	438.7	437.6	437.1	437.8	437.3	0.02
99.90%	2/8/16 13:20	438.7	437.6	437.1	437.8	437.3	0.07
99.90%	2/8/16 13:30	438.7	437.6	437.1	437.8	437.3	0.01
99.86%	2/8/16 13:40	438.8	437.6	437.1	437.8	437.3	0.04
99.85%	2/8/16 13:50	438.7	437.6	437.1	437.8	437.3	0.02
99.89%	2/8/16 14:00	438.7	437.6	437.1	437.8	437.3	0.02
99.89%	2/8/16 14:10	438.7	437.6	437.1	437.8	437.3	0.04
99.84%	2/8/16 14:30	438.7	437.6	437.1	437.8	437.2	0.06
99.90%	2/8/16 14:40	438.7	437.6	437.1	437.8	437.2	0.01
99.88%	2/8/16 14:50	438.7	437.6	437.1	437.8	437.2	0.01
99.84%	2/8/16 15:00	438.7	437.6	437.1	437.8	437.3	0.03
99.84%	2/8/16 15:10	438.7	437.6	437.1	437.8	437.2	-0.02
99.84%	2/8/16 15:20	438.7	437.6	437.1	437.8	437.3	0.06
99.92%	2/8/16 15:30	438.7	437.6	437.1	437.8	437.2	0.02
99.86%	2/8/16 15:40	438.7	437.6	437.1	437.8	437.2	0.04
99.90%	2/8/16 15:50	438.7	437.6	437.1	437.8	437.2	-0.01
99.87%	2/8/16 16:00	438.7	437.6	437.1	437.8	437.3	0.06
99.85%	2/8/16 16:10	438.7	437.6	437.1	437.8	437.2	0.02
99.85%	2/8/16 16:20	438.7	437.6	437.1	437.8	437.2	0.04
99.82%	2/8/16 16:30	438.7	437.6	437.1	437.8	437.2	0.03
99.89%	2/8/16 16:40	438.7	437.6	437.1	437.8	437.2	0.03
99.85%	2/8/16 16:50	438.7	437.6	437.1	437.8	437.2	0.01
99.90%	2/8/16 17:00	438.7	437.6	437.1	437.8	437.2	0.01
99.88%	2/8/16 17:10	438.7	437.6	437.1	437.8	437.3	0.03
99.89%	2/8/16 17:20	438.7	437.6	437.0	437.8	437.2	-0.01
99.88%	2/8/16 17:30	438.7	437.6	437.1	437.8	437.2	0.00
99.89%	2/8/16 17:40	438.7	437.6	437.1	437.8	437.2	-0.02
99.89%	2/8/16 17:50	438.7	437.6	437.0	437.8	437.2	-0.02
99.87%	2/8/16 18:00	438.7	437.6	437.1	437.8	437.2	-0.01
99.86%	2/8/16 18:10	438.7	437.6	437.0	437.8	437.2	-0.01
99.87%	2/8/16 18:20	438.7	437.6	437.0	437.8	437.2	-0.02
99.85%	2/8/16 18:30	438.7	437.6	437.0	437.8	437.2	-0.02
99.86%	2/8/16 18:40	438.7	437.6	437.0	437.8	437.2	0.00
99.86%	2/8/16 18:50	438.7	437.6	437.0	437.8	437.2	0.01
99.86%	2/8/16 19:00	438.7	437.6	437.0	437.8	437.2	-0.01
99.87%	2/8/16 19:10	438.7	437.6	437.0	437.8	437.2	0.01
99.87%	2/8/16 19:20	438.7	437.6	437.0	437.8	437.2	0.02
99.83%	2/8/16 19:30	438.7	437.6	437.0	437.8	437.2	0.04
99.84%	2/8/16 19:40	438.7	437.6	437.0	437.8	437.2	0.00
99.84%	2/8/16 19:50	438.7	437.6	437.0	437.8	437.2	0.01
99.82%	2/8/16 20:00	438.7	437.6	437.0	437.8	437.2	0.02
99.82%	2/8/16 20:10	438.7	437.6	437.0	437.8	437.2	0.05
99.86%	2/8/16 20:20	438.7	437.6	437.0	437.8	437.2	0.03
99.79%	2/8/16 20:30	438.7	437.6	437.0	437.8	437.2	0.05
99.86%	2/8/16 20:40	438.7	437.5	437.0	437.8	437.2	0.04
99.82%	2/8/16 20:50	438.7	437.6	437.0	437.8	437.2	0.03
99.80%	2/8/16 21:00	438.7	437.6	437.0	437.8	437.2	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	2/8/16 21:10	438.7	437.5	437.0	437.8	437.2	0.05
99.87%	2/8/16 21:20	438.7	437.6	437.0	437.8	437.2	0.06
99.79%	2/8/16 21:30	438.7	437.6	437.0	437.8	437.2	0.03
99.89%	2/8/16 21:40	438.7	437.6	437.1	437.8	437.2	0.03
99.91%	2/8/16 21:50	438.8	437.6	437.1	437.8	437.3	0.05
99.96%	2/8/16 22:00	438.8	437.7	437.1	437.8	437.3	0.06
99.91%	2/8/16 22:10	438.8	437.7	437.1	437.9	437.3	0.05
99.92%	2/8/16 22:20	438.8	437.7	437.1	437.9	437.3	0.06
99.96%	2/8/16 22:30	438.8	437.6	437.1	437.8	437.3	0.06
99.95%	2/8/16 22:40	438.8	437.6	437.1	437.8	437.3	0.06
99.95%	2/8/16 22:50	438.8	437.6	437.1	437.8	437.3	0.05
99.94%	2/8/16 23:00	438.8	437.6	437.1	437.8	437.3	0.05
99.97%	2/8/16 23:10	438.8	437.6	437.1	437.8	437.3	0.06
99.96%	2/8/16 23:20	438.8	437.6	437.1	437.8	437.3	0.05
99.93%	2/8/16 23:30	438.8	437.6	437.1	437.8	437.3	0.05
99.90%	2/8/16 23:40	438.8	437.6	437.1	437.8	437.3	0.05
99.92%	2/8/16 23:50	438.8	437.6	437.1	437.8	437.3	0.04
99.91%	2/9/16 0:00	438.8	437.6	437.1	437.8	437.3	0.05
99.92%	2/9/16 0:10	438.8	437.6	437.1	437.8	437.3	0.05
99.93%	2/9/16 0:20	438.8	437.6	437.1	437.8	437.3	0.05
99.94%	2/9/16 0:30	438.8	437.6	437.1	437.8	437.3	0.06
99.96%	2/9/16 0:40	438.7	437.6	437.1	437.8	437.3	0.05
99.91%	2/9/16 0:50	438.8	437.6	437.1	437.8	437.3	0.08
99.91%	2/9/16 1:00	438.8	437.6	437.1	437.8	437.3	0.07
99.85%	2/9/16 1:10	438.8	437.6	437.1	437.8	437.3	0.09
99.89%	2/9/16 1:20	438.8	437.6	437.1	437.8	437.3	0.04
99.93%	2/9/16 1:30	438.8	437.6	437.1	437.8	437.3	0.08
99.92%	2/9/16 1:40	438.8	437.6	437.1	437.8	437.3	0.05
99.94%	2/9/16 1:50	438.8	437.6	437.1	437.8	437.3	0.09
99.90%	2/9/16 2:00	438.8	437.6	437.1	437.8	437.3	0.07
99.92%	2/9/16 2:10	438.8	437.6	437.1	437.8	437.3	0.06
99.90%	2/9/16 2:20	438.8	437.6	437.1	437.8	437.2	0.05
99.91%	2/9/16 2:30	438.7	437.6	437.1	437.8	437.2	0.05
99.93%	2/9/16 2:40	438.7	437.6	437.1	437.8	437.2	0.05
99.94%	2/9/16 2:50	438.7	437.6	437.1	437.8	437.2	0.03
99.85%	2/9/16 3:00	438.7	437.6	437.1	437.8	437.2	0.03
99.90%	2/9/16 3:10	438.8	437.6	437.1	437.8	437.2	0.03
99.92%	2/9/16 3:20	438.7	437.6	437.1	437.8	437.2	0.03
99.88%	2/9/16 3:30	438.7	437.6	437.1	437.8	437.2	0.01
99.87%	2/9/16 3:40	438.7	437.6	437.1	437.8	437.2	-0.01
99.86%	2/9/16 3:50	438.7	437.6	437.1	437.8	437.2	0.01
99.87%	2/9/16 4:00	438.7	437.6	437.1	437.8	437.2	0.01
99.90%	2/9/16 4:10	438.7	437.6	437.1	437.8	437.2	0.00
99.83%	2/9/16 4:20	438.7	437.6	437.1	437.8	437.2	0.02
99.92%	2/9/16 4:30	438.7	437.6	437.0	437.8	437.2	0.01
99.91%	2/9/16 4:40	438.7	437.6	437.0	437.8	437.2	0.01
99.88%	2/9/16 4:50	438.7	437.6	437.1	437.8	437.2	0.03
99.87%	2/9/16 5:00	438.7	437.6	437.0	437.8	437.2	0.00
99.82%	2/9/16 5:10	438.7	437.6	437.0	437.8	437.2	0.058
99.84%	2/9/16 5:20	438.7	437.6	437.0	437.8	437.2	0.01
99.87%	2/9/16 5:30	438.7	437.6	437.0	437.8	437.2	-0.02
99.85%	2/9/16 5:40	438.7	437.5	437.0	437.8	437.2	0.02
99.83%	2/9/16 5:50	438.7	437.6	437.0	437.8	437.2	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	2/9/16 6:00	438.7	437.5	437.0	437.8	437.2	0.58
99.88%	2/9/16 6:10	438.7	437.5	437.0	437.8	437.2	0.57
99.83%	2/9/16 6:20	438.7	437.6	437.0	437.8	437.2	0.58
99.80%	2/9/16 6:30	438.7	437.6	437.0	437.8	437.2	0.57
99.87%	2/9/16 6:40	438.7	437.5	437.0	437.8	437.2	0.57
99.84%	2/9/16 6:50	438.7	437.5	437.0	437.8	437.2	0.58
99.80%	2/9/16 7:00	438.7	437.5	437.0	437.8	437.2	0.56
99.84%	2/9/16 7:10	438.7	437.5	437.0	437.7	437.2	0.54
99.79%	2/9/16 7:20	438.7	437.5	437.0	437.7	437.2	0.55
99.87%	2/9/16 7:30	438.7	437.5	437.0	437.7	437.2	0.58
99.83%	2/9/16 7:40	438.7	437.5	437.0	437.8	437.2	0.56
99.80%	2/9/16 7:50	438.7	437.5	437.0	437.7	437.2	0.56
99.82%	2/9/16 8:00	438.7	437.5	437.0	437.7	437.2	0.55
99.82%	2/9/16 8:10	438.7	437.5	437.0	437.8	437.2	0.57
99.82%	2/9/16 8:20	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/9/16 8:30	438.8	437.6	437.1	437.8	437.2	0.59
99.93%	2/9/16 8:40	438.8	437.6	437.1	437.8	437.3	0.57
99.90%	2/9/16 8:50	438.8	437.6	437.1	437.8	437.3	0.54
99.95%	2/9/16 9:00	438.8	437.6	437.1	437.8	437.3	0.55
99.93%	2/9/16 9:10	438.8	437.6	437.1	437.8	437.2	0.59
99.97%	2/9/16 9:20	438.8	437.6	437.1	437.8	437.3	0.56
99.98%	2/9/16 9:30	438.8	437.6	437.1	437.8	437.3	0.54
99.94%	2/9/16 9:40	438.8	437.6	437.1	437.8	437.3	0.55
99.92%	2/9/16 9:50	438.8	437.6	437.1	437.8	437.3	0.54
99.94%	2/9/16 10:00	438.8	437.6	437.1	437.8	437.2	0.57
99.95%	2/9/16 10:10	438.8	437.6	437.1	437.8	437.3	0.53
99.95%	2/9/16 10:20	438.8	437.6	437.1	437.8	437.3	0.57
99.94%	2/9/16 10:30	438.8	437.6	437.1	437.8	437.3	0.57
99.87%	2/9/16 10:40	438.8	437.6	437.1	437.8	437.3	0.58
99.89%	2/9/16 10:50	438.8	437.6	437.1	437.8	437.2	0.60
99.90%	2/9/16 11:00	438.8	437.6	437.1	437.8	437.3	0.58
99.95%	2/9/16 11:10	438.8	437.6	437.1	437.8	437.2	0.60
99.87%	2/9/16 11:20	438.8	437.6	437.1	437.8	437.2	0.58
99.90%	2/9/16 11:30	438.8	437.6	437.1	437.8	437.2	0.58
99.93%	2/9/16 11:40	438.8	437.6	437.1	437.8	437.2	0.57
99.94%	2/9/16 11:50	438.8	437.6	437.1	437.8	437.2	0.58
99.89%	2/9/16 12:00	438.8	437.6	437.1	437.8	437.2	0.56
99.89%	2/9/16 12:10	438.8	437.6	437.1	437.8	437.2	0.59
99.88%	2/9/16 12:20	438.8	437.5	437.1	437.8	437.2	0.58
99.90%	2/9/16 12:30	438.8	437.5	437.1	437.8	437.2	0.58
99.88%	2/9/16 12:40	438.8	437.6	437.0	437.8	437.2	0.58
99.91%	2/9/16 12:50	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/9/16 13:00	438.8	437.5	437.1	437.8	437.2	0.58
99.86%	2/9/16 13:10	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/9/16 13:20	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/9/16 13:30	438.8	437.5	437.1	437.8	437.2	0.58
99.89%	2/9/16 13:40	438.8	437.5	437.0	437.8	437.2	0.57
99.87%	2/9/16 13:50	438.8	437.5	437.0	437.8	437.2	0.58
99.89%	2/9/16 14:00	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/9/16 14:10	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/9/16 14:20	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/9/16 14:30	438.7	437.5	437.0	437.8	437.2	0.57
99.88%	2/9/16 14:40	438.8	437.5	437.0	437.8	437.2	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	2/9/16 14:50	438.8	437.5	437.0	437.8	437.2	0.58
99.85%	2/9/16 15:00	438.8	437.5	437.0	437.8	437.2	0.58
99.83%	2/9/16 15:10	438.8	437.5	437.0	437.8	437.2	0.57
99.86%	2/9/16 15:20	438.8	437.5	437.0	437.8	437.2	0.57
99.88%	2/9/16 15:30	438.8	437.5	437.0	437.8	437.2	0.57
99.87%	2/9/16 15:40	438.8	437.5	437.0	437.8	437.2	0.56
99.85%	2/9/16 15:50	438.7	437.5	437.0	437.8	437.2	0.56
99.86%	2/9/16 16:00	438.8	437.5	437.0	437.8	437.2	0.58
99.80%	2/9/16 16:10	438.8	437.5	437.0	437.8	437.2	0.57
99.84%	2/9/16 16:20	438.8	437.5	437.0	437.8	437.2	0.56
99.80%	2/9/16 16:30	438.8	437.5	437.0	437.8	437.2	0.56
99.79%	2/9/16 16:40	438.8	437.5	437.0	437.8	437.2	0.57
99.78%	2/9/16 16:50	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	2/9/16 17:00	438.7	437.5	437.0	437.7	437.2	0.59
99.84%	2/9/16 17:10	438.7	437.5	437.0	437.7	437.2	0.57
99.77%	2/9/16 17:20	438.8	437.5	437.0	437.8	437.2	0.56
99.76%	2/9/16 17:30	438.8	437.5	437.0	437.8	437.1	0.61
99.83%	2/9/16 17:40	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/9/16 17:50	438.7	437.5	437.0	437.7	437.1	0.60
99.80%	2/9/16 18:00	438.7	437.5	437.0	437.7	437.1	0.61
99.79%	2/9/16 18:10	438.7	437.5	437.0	437.7	437.1	0.62
99.82%	2/9/16 18:20	438.7	437.5	437.0	437.7	437.1	0.61
99.80%	2/9/16 18:30	438.7	437.5	437.0	437.7	437.1	0.63
99.75%	2/9/16 18:40	438.7	437.5	437.0	437.7	437.1	0.62
99.79%	2/9/16 18:50	438.7	437.5	437.0	437.7	437.1	0.62
99.79%	2/9/16 19:00	438.7	437.5	437.0	437.7	437.1	0.63
99.73%	2/9/16 19:10	438.7	437.5	437.0	437.7	437.1	0.62
99.78%	2/9/16 19:20	438.7	437.5	437.0	437.7	437.1	0.61
99.84%	2/9/16 19:30	438.7	437.5	437.0	437.7	437.1	0.62
99.75%	2/9/16 19:40	438.7	437.5	437.0	437.7	437.1	0.63
99.80%	2/9/16 19:50	438.7	437.5	437.0	437.7	437.1	0.62
99.80%	2/9/16 20:00	438.7	437.5	437.0	437.7	437.1	0.62
99.79%	2/9/16 20:10	438.7	437.5	437.0	437.7	437.1	0.62
99.79%	2/9/16 20:20	438.7	437.4	437.0	437.7	437.1	0.61
99.81%	2/9/16 20:30	438.7	437.4	437.0	437.7	437.1	0.61
99.76%	2/9/16 20:40	438.7	437.5	437.0	437.7	437.1	0.60
99.84%	2/9/16 20:50	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/9/16 21:00	438.8	437.5	437.1	437.8	437.2	0.59
99.90%	2/9/16 21:10	438.8	437.5	437.1	437.8	437.2	0.59
99.91%	2/9/16 21:20	438.8	437.6	437.1	437.8	437.2	0.60
99.91%	2/9/16 21:30	438.8	437.6	437.1	437.8	437.2	0.61
99.91%	2/9/16 21:40	438.8	437.6	437.1	437.8	437.2	0.61
99.91%	2/9/16 21:50	438.8	437.5	437.1	437.8	437.2	0.58
99.90%	2/9/16 22:00	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/9/16 22:10	438.8	437.5	437.1	437.8	437.2	0.60
99.92%	2/9/16 22:20	438.8	437.6	437.1	437.8	437.2	0.60
99.91%	2/9/16 22:30	438.8	437.6	437.1	437.8	437.2	0.60
99.87%	2/9/16 22:40	438.8	437.6	437.1	437.8	437.2	0.61
99.90%	2/9/16 22:50	438.8	437.6	437.1	437.8	437.2	0.61
99.90%	2/9/16 23:00	438.8	437.6	437.1	437.8	437.2	0.60
99.90%	2/9/16 23:10	438.8	437.5	437.1	437.8	437.2	0.59
99.90%	2/9/16 23:20	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/9/16 23:30	438.8	437.5	437.0	437.8	437.2	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/9/16 23:40	438.8	437.5	437.0	437.8	437.2	0.59
99.81%	2/9/16 23:50	438.8	437.5	437.0	437.8	437.2	0.57
99.88%	2/10/16 0:00	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/10/16 0:10	438.8	437.5	437.0	437.8	437.2	0.57
99.86%	2/10/16 0:20	438.8	437.5	437.0	437.8	437.2	0.57
99.80%	2/10/16 0:30	438.8	437.5	437.0	437.8	437.2	0.56
99.85%	2/10/16 0:40	438.8	437.5	437.0	437.8	437.2	0.57
99.83%	2/10/16 0:50	438.8	437.5	437.0	437.8	437.2	0.57
99.88%	2/10/16 1:00	438.8	437.5	437.0	437.8	437.2	0.57
99.84%	2/10/16 1:10	438.7	437.5	437.0	437.8	437.2	0.57
99.84%	2/10/16 1:20	438.7	437.5	437.0	437.8	437.2	0.57
99.86%	2/10/16 1:30	438.7	437.5	437.0	437.8	437.1	0.61
99.83%	2/10/16 1:40	438.7	437.5	437.0	437.8	437.2	0.57
99.91%	2/10/16 1:50	438.7	437.5	437.0	437.7	437.1	0.60
99.82%	2/10/16 2:00	438.7	437.5	437.0	437.7	437.2	0.56
99.83%	2/10/16 2:10	438.7	437.5	437.0	437.7	437.2	0.56
99.83%	2/10/16 2:20	438.7	437.5	437.0	437.7	437.2	0.59
99.79%	2/10/16 2:30	438.7	437.5	437.0	437.7	437.2	0.57
99.83%	2/10/16 2:40	438.7	437.5	437.0	437.7	437.2	0.57
99.82%	2/10/16 2:50	438.7	437.5	437.0	437.7	437.2	0.57
99.83%	2/10/16 3:00	438.7	437.5	437.0	437.8	437.2	0.57
99.88%	2/10/16 3:10	438.8	437.5	437.0	437.8	437.2	0.58
99.96%	2/10/16 3:20	438.8	437.6	437.1	437.8	437.2	0.58
99.95%	2/10/16 3:30	438.8	437.6	437.1	437.8	437.2	0.57
99.92%	2/10/16 3:40	438.8	437.6	437.1	437.8	437.2	0.58
99.88%	2/10/16 3:50	438.8	437.6	437.1	437.8	437.2	0.58
99.95%	2/10/16 4:00	438.8	437.6	437.1	437.8	437.2	0.59
99.94%	2/10/16 4:10	438.8	437.6	437.1	437.8	437.2	0.60
99.93%	2/10/16 4:20	438.8	437.6	437.1	437.8	437.2	0.60
99.91%	2/10/16 4:30	438.8	437.6	437.1	437.8	437.2	0.60
99.90%	2/10/16 4:40	438.8	437.6	437.1	437.8	437.2	0.59
99.90%	2/10/16 4:50	438.8	437.6	437.1	437.8	437.2	0.59
99.91%	2/10/16 5:00	438.8	437.5	437.1	437.8	437.2	0.59
99.91%	2/10/16 5:10	438.8	437.5	437.1	437.8	437.2	0.58
99.84%	2/10/16 5:20	438.8	437.5	437.1	437.8	437.2	0.57
99.88%	2/10/16 5:30	438.8	437.5	437.1	437.8	437.2	0.58
99.90%	2/10/16 5:40	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/10/16 5:50	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	2/10/16 6:00	438.8	437.5	437.1	437.8	437.2	0.59
99.89%	2/10/16 6:10	438.8	437.5	437.0	437.8	437.2	0.58
99.86%	2/10/16 6:20	438.7	437.5	437.0	437.8	437.2	0.56
99.90%	2/10/16 6:30	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/10/16 6:40	438.8	437.5	437.0	437.8	437.2	0.57
99.83%	2/10/16 6:50	438.8	437.5	437.0	437.8	437.2	0.57
99.85%	2/10/16 7:00	438.8	437.5	437.0	437.8	437.2	0.56
99.87%	2/10/16 7:10	438.8	437.5	437.0	437.8	437.2	0.58
99.91%	2/10/16 7:20	438.8	437.5	437.0	437.8	437.2	0.57
99.85%	2/10/16 7:30	438.8	437.5	437.0	437.8	437.2	0.57
99.85%	2/10/16 7:40	438.8	437.5	437.0	437.7	437.2	0.58
99.86%	2/10/16 7:50	438.8	437.5	437.0	437.7	437.1	0.63
99.81%	2/10/16 8:00	438.8	437.5	437.0	437.7	437.2	0.57
99.87%	2/10/16 8:10	438.8	437.5	437.0	437.8	437.1	0.63
99.86%	2/10/16 8:20	438.8	437.5	437.0	437.7	437.1	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	2/10/16 8:30	438.8	437.5	437.0	437.8	437.1	0.62
99.86%	2/10/16 8:40	438.8	437.5	437.0	437.7	437.1	0.62
99.80%	2/10/16 8:50	438.8	437.5	437.0	437.7	437.1	0.63
99.81%	2/10/16 9:00	438.7	437.5	437.0	437.7	437.1	0.61
99.82%	2/10/16 9:10	438.7	437.4	437.0	437.7	437.1	0.61
99.77%	2/10/16 9:20	438.8	437.4	437.0	437.7	437.1	0.62
99.76%	2/10/16 9:30	438.8	437.4	437.0	437.7	437.1	0.63
99.80%	2/10/16 9:40	438.8	437.4	437.0	437.7	437.1	0.62
99.79%	2/10/16 9:50	438.7	437.4	437.0	437.7	437.1	0.62
99.84%	2/10/16 10:00	438.8	437.4	437.0	437.7	437.1	0.63
99.93%	2/10/16 10:10	438.8	437.5	437.0	437.8	437.2	0.60
99.88%	2/10/16 10:20	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/10/16 10:30	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/10/16 10:40	438.8	437.5	437.0	437.8	437.2	0.59
99.90%	2/10/16 10:50	438.8	437.5	437.1	437.8	437.2	0.59
99.90%	2/10/16 11:00	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/10/16 11:10	438.8	437.5	437.0	437.8	437.2	0.59
99.93%	2/10/16 11:20	438.8	437.5	437.1	437.8	437.2	0.59
99.90%	2/10/16 11:30	438.8	437.5	437.0	437.8	437.2	0.61
99.87%	2/10/16 11:40	438.8	437.5	437.0	437.8	437.2	0.59
99.85%	2/10/16 11:50	438.8	437.5	437.1	437.8	437.2	0.60
99.88%	2/10/16 12:00	438.8	437.5	437.0	437.8	437.2	0.59
99.83%	2/10/16 12:10	438.8	437.5	437.0	437.8	437.2	0.58
99.82%	2/10/16 12:20	438.8	437.5	437.0	437.8	437.2	0.59
99.90%	2/10/16 12:30	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/10/16 12:40	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/10/16 12:50	438.8	437.5	437.0	437.8	437.2	0.60
99.83%	2/10/16 13:00	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/10/16 13:10	438.8	437.5	437.0	437.7	437.1	0.62
99.79%	2/10/16 13:20	438.8	437.5	437.0	437.7	437.1	0.60
99.84%	2/10/16 13:30	438.8	437.5	437.0	437.7	437.1	0.65
99.79%	2/10/16 13:40	438.8	437.5	437.0	437.8	437.1	0.65
99.87%	2/10/16 13:50	438.8	437.5	437.0	437.8	437.1	0.61
99.85%	2/10/16 14:00	438.8	437.5	437.0	437.7	437.1	0.63
99.82%	2/10/16 14:10	438.8	437.5	437.0	437.7	437.1	0.64
99.78%	2/10/16 14:20	438.8	437.5	437.0	437.7	437.1	0.63
99.83%	2/10/16 14:30	438.8	437.4	437.0	437.7	437.1	0.63
99.78%	2/10/16 14:40	438.7	437.4	437.0	437.7	437.1	0.63
99.79%	2/10/16 14:50	438.8	437.4	437.0	437.7	437.1	0.64
99.78%	2/10/16 15:00	438.8	437.5	437.0	437.7	437.1	0.65
99.84%	2/10/16 15:10	438.8	437.5	437.0	437.8	437.2	0.61
99.90%	2/10/16 15:20	438.8	437.5	437.0	437.8	437.2	0.59
99.92%	2/10/16 15:30	438.8	437.6	437.1	437.8	437.2	0.61
99.88%	2/10/16 15:40	438.8	437.6	437.1	437.8	437.2	0.61
99.87%	2/10/16 15:50	438.8	437.6	437.1	437.8	437.2	0.61
99.86%	2/10/16 16:00	438.8	437.6	437.1	437.8	437.2	0.60
99.89%	2/10/16 16:10	438.8	437.6	437.0	437.8	437.2	0.60
99.90%	2/10/16 16:20	438.7	437.6	437.0	437.8	437.2	0.58
99.90%	2/10/16 16:30	438.7	437.6	437.0	437.8	437.2	0.58
99.94%	2/10/16 16:40	438.7	437.6	437.0	437.8	437.2	0.57
99.86%	2/10/16 16:50	438.7	437.6	437.0	437.8	437.2	0.57
99.90%	2/10/16 17:00	438.7	437.6	437.0	437.8	437.2	0.58
99.88%	2/10/16 17:10	438.7	437.6	437.0	437.8	437.2	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	2/10/16 17:20	438.7	437.5	437.8	437.2	-0.01
99.81%	2/10/16 17:30	438.7	437.5	437.8	437.2	0.06
99.83%	2/10/16 17:40	438.7	437.5	437.8	437.2	0.07
99.86%	2/10/16 17:50	438.7	437.5	437.8	437.2	-0.005
99.83%	2/10/16 18:00	438.7	437.5	437.7	437.2	0.018
99.81%	2/10/16 18:10	438.7	437.5	437.7	437.2	0.032
99.84%	2/10/16 18:20	438.7	437.5	437.7	437.1	0.039
99.83%	2/10/16 18:30	438.7	437.5	437.7	437.2	-0.017
99.80%	2/10/16 18:40	438.7	437.5	437.7	437.2	0.046
99.85%	2/10/16 18:50	438.7	437.5	437.7	437.1	0.045
99.86%	2/10/16 19:00	438.7	437.5	437.7	437.1	0.001
99.79%	2/10/16 19:10	438.7	437.5	437.7	437.1	-0.023
99.75%	2/10/16 19:20	438.7	437.5	437.7	437.1	0.018
99.86%	2/10/16 19:30	438.7	437.5	437.7	437.1	0.026
99.82%	2/10/16 19:40	438.7	437.5	437.7	437.1	0.060
99.80%	2/10/16 19:50	438.7	437.5	437.7	437.1	0.04
99.79%	2/10/16 20:00	438.7	437.5	437.7	437.1	0.007
99.82%	2/10/16 20:10	438.6	437.5	437.7	437.1	0.034
99.81%	2/10/16 20:20	438.7	437.5	437.7	437.1	0.031
99.77%	2/10/16 20:30	438.6	437.5	437.7	437.1	0.016
99.85%	2/10/16 20:40	438.6	437.5	437.7	437.1	-0.027
99.79%	2/10/16 20:50	438.7	437.5	437.7	437.1	0.036
99.79%	2/10/16 21:00	438.7	437.5	437.7	437.1	0.022
99.76%	2/10/16 21:10	438.6	437.5	437.7	437.1	0.012
99.80%	2/10/16 21:20	438.6	437.4	437.7	437.1	0.027
99.75%	2/10/16 21:30	438.6	437.4	437.7	437.1	0.013
99.75%	2/10/16 21:40	438.7	437.4	437.7	437.1	0.045
99.74%	2/10/16 21:50	438.7	437.5	437.7	437.1	0.026
99.77%	2/10/16 22:00	438.7	437.5	437.7	437.1	0.038
99.83%	2/10/16 22:10	438.7	437.5	437.7	437.1	0.021
99.89%	2/10/16 22:20	438.7	437.5	437.8	437.2	0.020
99.85%	2/10/16 22:30	438.8	437.5	437.8	437.2	0.039
99.87%	2/10/16 22:40	438.8	437.5	437.8	437.2	0.026
99.88%	2/10/16 22:50	438.8	437.5	437.8	437.2	0.023
99.87%	2/10/16 23:00	438.8	437.5	437.8	437.2	-0.001
99.86%	2/10/16 23:10	438.8	437.6	437.8	437.2	0.004
99.89%	2/10/16 23:20	438.7	437.5	437.8	437.2	0.014
99.85%	2/10/16 23:30	438.7	437.5	437.8	437.2	0.011
99.91%	2/10/16 23:40	438.7	437.5	437.8	437.2	0.009
99.87%	2/10/16 23:50	438.7	437.5	437.8	437.2	0.023
99.86%	2/11/16 0:00	438.7	437.5	437.8	437.2	0.032
99.85%	2/11/16 0:10	438.7	437.5	437.8	437.2	0.028
99.87%	2/11/16 0:20	438.7	437.5	437.8	437.2	0.022
99.86%	2/11/16 0:30	438.7	437.5	437.8	437.1	0.018
99.82%	2/11/16 0:40	438.7	437.5	437.8	437.2	0.013
99.84%	2/11/16 0:50	438.7	437.5	437.8	437.2	-0.027
99.84%	2/11/16 1:00	438.7	437.5	437.8	437.2	0.010
99.85%	2/11/16 1:10	438.7	437.5	437.8	437.2	0.017
99.87%	2/11/16 1:20	438.7	437.5	437.8	437.2	0.021
99.85%	2/11/16 1:30	438.7	437.5	437.8	437.2	0.039
99.82%	2/11/16 1:40	438.7	437.5	437.7	437.1	0.008
99.86%	2/11/16 1:50	438.7	437.5	437.7	437.1	-0.048
99.82%	2/11/16 2:00	438.7	437.5	437.8	437.1	-0.036
						-0.048
						-0.017

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	2/11/16 2:10	438.7	437.5	437.0	437.8	437.1	0.65
99.85%	2/11/16 2:20	438.7	437.5	437.0	437.8	437.1	0.63
99.87%	2/11/16 2:30	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/11/16 2:40	438.7	437.5	437.0	437.7	437.1	0.63
99.80%	2/11/16 2:50	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/11/16 3:00	438.7	437.5	437.0	437.7	437.1	0.61
99.82%	2/11/16 3:10	438.7	437.5	437.0	437.7	437.1	0.62
99.80%	2/11/16 3:20	438.7	437.5	437.0	437.7	437.1	0.62
99.80%	2/11/16 3:30	438.7	437.5	437.0	437.7	437.1	0.62
99.81%	2/11/16 3:40	438.7	437.5	437.0	437.7	437.1	0.62
99.82%	2/11/16 3:50	438.7	437.5	437.0	437.7	437.1	0.62
99.83%	2/11/16 4:00	438.7	437.5	437.0	437.7	437.1	0.62
99.81%	2/11/16 4:10	438.7	437.5	437.0	437.7	437.1	0.61
99.82%	2/11/16 4:20	438.7	437.4	437.0	437.7	437.1	0.60
99.79%	2/11/16 4:30	438.7	437.4	437.0	437.7	437.1	0.61
99.80%	2/11/16 4:40	438.7	437.5	437.0	437.7	437.1	0.62
99.82%	2/11/16 4:50	438.7	437.5	437.0	437.7	437.1	0.64
99.83%	2/11/16 5:00	438.7	437.5	437.0	437.8	437.2	0.59
99.92%	2/11/16 5:10	438.8	437.5	437.0	437.8	437.2	0.62
99.86%	2/11/16 5:20	438.8	437.5	437.0	437.8	437.2	0.57
99.89%	2/11/16 5:30	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/11/16 5:40	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/11/16 5:50	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/11/16 6:00	438.8	437.5	437.0	437.8	437.2	0.57
99.85%	2/11/16 6:10	438.8	437.5	437.0	437.8	437.2	0.61
99.92%	2/11/16 6:20	438.8	437.5	437.0	437.8	437.2	0.62
99.87%	2/11/16 6:30	438.8	437.5	437.0	437.8	437.2	0.58
99.84%	2/11/16 6:40	438.8	437.5	437.0	437.8	437.2	0.60
99.84%	2/11/16 6:50	438.7	437.5	437.0	437.8	437.2	0.60
99.86%	2/11/16 7:00	438.7	437.5	437.0	437.8	437.1	0.63
99.89%	2/11/16 7:10	438.7	437.5	437.0	437.8	437.1	0.62
99.89%	2/11/16 7:20	438.7	437.5	437.0	437.8	437.2	0.58
99.85%	2/11/16 7:30	438.7	437.5	437.0	437.7	437.1	0.61
99.87%	2/11/16 7:40	438.7	437.5	437.0	437.7	437.1	0.62
99.84%	2/11/16 7:50	438.7	437.5	437.0	437.8	437.2	0.58
99.85%	2/11/16 8:00	438.7	437.5	437.0	437.8	437.1	0.61
99.82%	2/11/16 8:10	438.7	437.5	437.0	437.7	437.1	0.64
99.84%	2/11/16 8:20	438.7	437.5	437.0	437.8	437.1	0.63
99.83%	2/11/16 8:30	438.7	437.5	437.0	437.8	437.1	0.61
99.84%	2/11/16 8:40	438.7	437.5	437.0	437.7	437.1	0.63
99.83%	2/11/16 8:50	438.7	437.5	437.0	437.7	437.1	0.62
99.81%	2/11/16 9:00	438.7	437.5	437.0	437.7	437.1	0.62
99.81%	2/11/16 9:10	438.7	437.5	437.0	437.7	437.1	0.62
99.81%	2/11/16 9:20	438.7	437.5	437.0	437.7	437.1	0.62
99.82%	2/11/16 9:30	438.7	437.5	437.0	437.7	437.1	0.63
99.81%	2/11/16 9:40	438.7	437.5	437.0	437.7	437.1	0.63
99.86%	2/11/16 9:50	438.7	437.5	437.0	437.7	437.1	0.63
99.77%	2/11/16 10:00	438.7	437.5	437.0	437.7	437.1	0.61
99.84%	2/11/16 10:10	438.7	437.5	437.0	437.7	437.1	0.63
99.75%	2/11/16 10:20	438.7	437.5	437.0	437.7	437.1	0.61
99.84%	2/11/16 10:30	438.7	437.5	437.0	437.7	437.1	0.62
99.78%	2/11/16 10:40	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/11/16 10:50	438.7	437.5	437.0	437.7	437.1	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.76%	2/11/16 11:00	438.7	437.5	437.0	437.7	437.1	0.60
99.76%	2/11/16 11:10	438.7	437.4	437.0	437.7	437.1	0.59
99.78%	2/11/16 11:20	438.6	437.4	436.9	437.6	437.1	0.59
99.84%	2/11/16 11:30	438.6	437.4	436.9	437.6	437.0	0.62
99.91%	2/11/16 11:40	438.6	437.4	436.9	437.6	437.0	0.61
99.91%	2/11/16 11:50	438.6	437.4	436.9	437.6	437.0	0.62
99.91%	2/11/16 12:00	438.6	437.4	436.9	437.6	437.0	0.62
99.90%	2/11/16 12:10	438.6	437.4	436.9	437.6	437.0	0.62
99.86%	2/11/16 12:20	438.6	437.4	436.9	437.6	437.0	0.60
99.89%	2/11/16 12:30	438.6	437.4	436.9	437.6	437.0	0.60
99.93%	2/11/16 12:40	438.6	437.4	436.9	437.6	437.0	0.60
99.90%	2/11/16 12:50	438.6	437.4	436.9	437.6	437.0	0.60
99.88%	2/11/16 13:00	438.6	437.4	436.9	437.6	437.0	0.59
99.93%	2/11/16 13:10	438.6	437.4	436.8	437.6	437.0	0.60
99.89%	2/11/16 13:20	438.5	437.3	436.8	437.6	437.0	0.61
99.86%	2/11/16 13:30	438.5	437.3	436.8	437.6	437.0	0.59
99.88%	2/11/16 13:40	438.6	437.4	436.9	437.6	437.0	0.59
99.85%	2/11/16 13:50	438.6	437.4	436.8	437.6	437.0	0.59
99.88%	2/11/16 14:00	438.5	437.3	436.8	437.6	437.0	0.58
99.91%	2/11/16 14:10	438.5	437.3	436.8	437.6	436.9	0.63
99.83%	2/11/16 14:20	438.5	437.3	436.8	437.6	437.0	0.59
99.93%	2/11/16 14:30	438.5	437.3	436.8	437.6	437.0	0.60
99.86%	2/11/16 14:40	438.5	437.3	436.8	437.6	437.0	0.62
99.82%	2/11/16 14:50	438.6	437.4	436.9	437.6	437.0	0.60
99.81%	2/11/16 15:00	438.6	437.4	436.9	437.6	437.0	0.60
99.83%	2/11/16 15:10	438.6	437.4	436.9	437.6	437.0	0.60
99.82%	2/11/16 15:20	438.6	437.4	436.8	437.6	437.0	0.59
99.79%	2/11/16 15:30	438.6	437.4	436.9	437.6	437.0	0.60
99.76%	2/11/16 15:40	438.6	437.4	436.9	437.6	437.0	0.59
99.78%	2/11/16 15:50	438.6	437.4	436.8	437.6	437.0	0.59
99.76%	2/11/16 16:00	438.6	437.4	436.8	437.6	437.0	0.59
99.83%	2/11/16 16:10	438.6	437.4	436.9	437.6	437.0	0.60
99.84%	2/11/16 16:20	438.6	437.4	436.9	437.6	437.0	0.61
99.80%	2/11/16 16:30	438.6	437.4	436.9	437.6	437.0	0.59
99.87%	2/11/16 16:40	438.6	437.4	436.9	437.6	437.0	0.62
99.84%	2/11/16 16:50	438.6	437.4	436.9	437.6	437.0	0.62
99.84%	2/11/16 17:00	438.6	437.4	436.9	437.6	437.0	0.62
99.86%	2/11/16 17:10	438.6	437.4	436.9	437.6	437.0	0.61
99.87%	2/11/16 17:20	438.6	437.4	436.9	437.6	437.0	0.61
99.86%	2/11/16 17:30	438.6	437.4	436.9	437.6	437.0	0.61
99.83%	2/11/16 17:40	438.6	437.4	436.9	437.6	437.0	0.61
99.85%	2/11/16 17:50	438.6	437.4	436.9	437.6	437.0	0.62
99.84%	2/11/16 18:00	438.6	437.4	436.9	437.6	437.0	0.62
99.83%	2/11/16 18:10	438.6	437.4	436.9	437.6	437.0	0.62
99.89%	2/11/16 18:20	438.6	437.4	436.9	437.6	437.0	0.62
99.82%	2/11/16 18:30	438.6	437.4	436.9	437.6	437.0	0.61
99.84%	2/11/16 18:40	438.6	437.4	436.9	437.6	437.0	0.61
99.81%	2/11/16 18:50	438.6	437.4	436.9	437.6	437.0	0.61
99.83%	2/11/16 19:00	438.6	437.4	436.9	437.6	437.0	0.63
99.80%	2/11/16 19:10	438.6	437.3	436.8	437.6	437.0	0.61
99.83%	2/11/16 19:20	438.6	437.3	436.8	437.6	437.0	0.61
99.81%	2/11/16 19:30	438.6	437.3	436.8	437.6	437.0	0.61
99.79%	2/11/16 19:40	438.6	437.3	436.8	437.6	437.0	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.75%	2/11/16 19:50	438.6	437.3	436.9	437.6	437.0	0.59
99.83%	2/11/16 20:00	438.6	437.3	436.8	437.6	437.0	0.61
99.80%	2/11/16 20:10	438.6	437.3	436.8	437.6	437.0	0.61
99.77%	2/11/16 20:20	438.6	437.3	436.8	437.6	437.0	0.59
99.77%	2/11/16 20:30	438.6	437.3	436.8	437.6	437.0	0.62
99.76%	2/11/16 20:40	438.6	437.3	436.8	437.6	437.0	0.60
99.74%	2/11/16 20:50	438.6	437.3	436.8	437.6	436.9	0.64
99.79%	2/11/16 21:00	438.6	437.3	436.8	437.6	437.0	0.61
99.75%	2/11/16 21:10	438.6	437.3	436.8	437.6	436.9	0.65
99.75%	2/11/16 21:20	438.6	437.3	436.8	437.6	436.9	0.65
99.75%	2/11/16 21:30	438.6	437.3	436.8	437.6	436.9	0.63
99.74%	2/11/16 21:40	438.6	437.3	436.8	437.6	436.9	0.64
99.72%	2/11/16 21:50	438.6	437.3	436.8	437.6	436.9	0.67
99.75%	2/11/16 22:00	438.6	437.3	436.8	437.6	436.9	0.63
99.75%	2/11/16 22:10	438.6	437.2	436.8	437.5	436.9	0.64
99.75%	2/11/16 22:20	438.6	437.3	436.8	437.5	436.9	0.64
99.80%	2/11/16 22:30	438.7	437.3	436.8	437.6	437.0	0.61
99.81%	2/11/16 22:40	438.7	437.3	436.9	437.6	437.0	0.64
99.82%	2/11/16 22:50	438.7	437.4	436.9	437.7	437.0	0.66
99.79%	2/11/16 23:00	438.7	437.3	436.9	437.7	437.0	0.65
99.86%	2/11/16 23:10	438.7	437.3	436.9	437.6	437.0	0.65
99.80%	2/11/16 23:20	438.7	437.4	436.9	437.7	437.0	0.66
99.86%	2/11/16 23:30	438.7	437.4	436.9	437.7	437.0	0.66
99.82%	2/11/16 23:40	438.7	437.4	436.9	437.7	437.0	0.66
99.85%	2/11/16 23:50	438.7	437.4	436.9	437.7	437.0	0.66
99.89%	2/12/16 0:00	438.7	437.4	436.9	437.6	437.0	0.65
99.86%	2/12/16 0:10	438.7	437.3	436.9	437.6	437.0	0.64
99.88%	2/12/16 0:20	438.7	437.3	436.9	437.6	437.0	0.64
99.84%	2/12/16 0:30	438.7	437.3	436.9	437.6	437.0	0.64
99.84%	2/12/16 0:40	438.7	437.3	436.9	437.6	437.0	0.64
99.84%	2/12/16 0:50	438.7	437.3	436.9	437.6	437.0	0.64
99.79%	2/12/16 1:00	438.7	437.3	436.9	437.6	437.0	0.64
99.85%	2/12/16 1:10	438.7	437.3	436.9	437.6	437.0	0.63
99.82%	2/12/16 1:20	438.7	437.3	436.8	437.6	437.0	0.62
99.81%	2/12/16 1:30	438.7	437.3	436.8	437.6	437.0	0.62
99.83%	2/12/16 1:40	438.7	437.3	436.8	437.6	437.0	0.63
99.84%	2/12/16 1:50	438.7	437.3	436.8	437.6	437.0	0.63
99.82%	2/12/16 2:00	438.7	437.3	436.8	437.6	437.0	0.62
99.83%	2/12/16 2:10	438.7	437.3	436.8	437.6	437.0	0.64
99.73%	2/12/16 2:20	438.7	437.3	436.8	437.6	437.0	0.63
99.78%	2/12/16 2:30	438.6	437.3	436.8	437.6	436.9	0.66
99.76%	2/12/16 2:40	438.6	437.3	436.8	437.6	436.9	0.66
99.84%	2/12/16 2:50	438.6	437.3	436.8	437.6	436.9	0.66
99.79%	2/12/16 3:00	438.6	437.3	436.8	437.6	436.9	0.68
99.72%	2/12/16 3:10	438.7	437.3	436.8	437.6	436.9	0.66
99.75%	2/12/16 3:20	438.6	437.3	436.8	437.6	436.9	0.68
99.79%	2/12/16 3:30	438.6	437.3	436.8	437.6	436.9	0.68
99.77%	2/12/16 3:40	438.6	437.3	436.8	437.6	437.0	0.61
99.83%	2/12/16 3:50	438.7	437.3	436.9	437.6	437.0	0.63
99.86%	2/12/16 4:00	438.7	437.4	436.9	437.7	437.0	0.66
99.89%	2/12/16 4:10	438.8	437.4	436.9	437.7	437.0	0.68
99.82%	2/12/16 4:20	438.8	437.4	436.9	437.7	437.0	0.68
99.85%	2/12/16 4:30	438.8	437.4	436.9	437.7	437.0	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	2/12/16 4:40	438.8	437.4	436.9	437.7	437.0	-0.05
99.80%	2/12/16 4:50	438.8	437.4	436.9	437.7	437.0	-0.04
99.79%	2/12/16 5:00	438.7	437.4	436.9	437.7	437.0	-0.06
99.87%	2/12/16 5:10	438.7	437.3	436.9	437.7	437.0	-0.04
99.79%	2/12/16 5:20	438.7	437.4	436.9	437.7	437.0	-0.10
99.78%	2/12/16 5:30	438.7	437.4	436.9	437.7	437.0	-0.08
99.78%	2/12/16 5:40	438.7	437.4	436.9	437.7	437.0	-0.08
99.76%	2/12/16 5:50	438.7	437.4	436.9	437.7	437.0	-0.08
99.76%	2/12/16 6:00	438.7	437.3	436.9	437.7	437.0	-0.08
99.80%	2/12/16 6:10	438.7	437.3	436.9	437.7	437.0	-0.04
99.76%	2/12/16 6:20	438.7	437.3	436.9	437.6	437.0	-0.01
99.78%	2/12/16 6:30	438.7	437.3	436.9	437.6	437.0	-0.08
99.76%	2/12/16 6:40	438.7	437.3	436.9	437.6	437.0	-0.05
99.76%	2/12/16 6:50	438.7	437.3	436.9	437.6	437.0	-0.04
99.73%	2/12/16 7:00	438.7	437.3	436.9	437.6	437.0	0.01
99.80%	2/12/16 7:10	438.7	437.3	436.9	437.6	437.0	-0.02
99.74%	2/12/16 7:20	438.7	437.3	436.9	437.6	437.0	-0.05
99.67%	2/12/16 7:30	438.7	437.3	436.9	437.6	437.0	-0.03
99.75%	2/12/16 7:40	438.7	437.3	436.9	437.6	437.0	-0.03
99.71%	2/12/16 7:50	438.7	437.4	436.9	437.7	437.0	-0.07
99.77%	2/12/16 8:00	438.7	437.4	436.9	437.7	437.0	-0.04
99.87%	2/12/16 8:10	438.8	437.4	436.9	437.7	437.1	0.00
99.81%	2/12/16 8:20	438.8	437.4	437.0	437.7	437.1	0.01
99.91%	2/12/16 8:30	438.8	437.4	437.0	437.7	437.1	0.00
99.85%	2/12/16 8:40	438.8	437.4	437.0	437.7	437.1	0.01
99.86%	2/12/16 8:50	438.8	437.4	437.0	437.7	437.1	0.01
99.83%	2/12/16 9:00	438.8	437.4	437.0	437.7	437.1	0.01
99.90%	2/12/16 9:10	438.8	437.4	437.0	437.7	437.1	-0.02
99.87%	2/12/16 9:20	438.8	437.4	437.0	437.7	437.1	0.02
99.86%	2/12/16 9:30	438.8	437.4	436.9	437.7	437.1	0.03
99.85%	2/12/16 9:40	438.8	437.4	436.9	437.7	437.1	0.02
99.88%	2/12/16 9:50	438.8	437.4	437.0	437.7	437.1	0.03
99.84%	2/12/16 10:00	438.8	437.4	436.9	437.7	437.1	0.00
99.87%	2/12/16 10:10	438.8	437.4	436.9	437.7	437.1	0.01
99.87%	2/12/16 10:20	438.8	437.4	436.9	437.7	437.1	0.02
99.87%	2/12/16 10:30	438.8	437.4	436.9	437.7	437.1	0.01
99.91%	2/12/16 10:40	438.7	437.4	436.9	437.7	437.1	0.00
99.87%	2/12/16 10:50	438.7	437.4	436.9	437.7	437.1	-0.01
99.82%	2/12/16 11:00	438.7	437.4	436.9	437.7	437.1	-0.02
99.93%	2/12/16 11:10	438.7	437.4	436.9	437.7	437.1	-0.04
99.87%	2/12/16 11:20	438.7	437.4	436.9	437.7	437.1	-0.02
99.87%	2/12/16 11:30	438.7	437.4	436.9	437.7	437.1	0.02
99.84%	2/12/16 11:40	438.7	437.4	436.9	437.7	437.1	-0.03
99.87%	2/12/16 11:50	438.7	437.4	436.9	437.7	437.0	-0.04
99.80%	2/12/16 12:00	438.7	437.4	436.9	437.7	437.0	-0.03
99.83%	2/12/16 12:10	438.7	437.4	436.9	437.7	437.0	-0.06
99.83%	2/12/16 12:20	438.7	437.4	436.9	437.7	437.0	-0.07
99.85%	2/12/16 12:30	438.7	437.4	436.9	437.7	437.0	-0.06
99.83%	2/12/16 12:40	438.7	437.4	436.9	437.7	437.0	-0.08
99.84%	2/12/16 12:50	438.7	437.4	436.9	437.7	437.0	-0.08
99.85%	2/12/16 13:00	438.7	437.4	436.9	437.7	437.0	-0.07
99.82%	2/12/16 13:10	438.7	437.4	436.9	437.7	437.0	-0.05
99.84%	2/12/16 13:20	438.7	437.4	436.9	437.7	437.0	-0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	2/12/16 13:30	438.7	437.4	436.9	437.7	437.0	0.67
99.78%	2/12/16 13:40	438.7	437.4	436.9	437.7	437.0	0.67
99.75%	2/12/16 13:50	438.7	437.4	436.9	437.7	437.0	0.66
99.83%	2/12/16 14:00	438.7	437.4	436.9	437.7	437.0	0.65
99.87%	2/12/16 14:10	438.7	437.3	436.9	437.6	437.0	0.65
99.81%	2/12/16 14:20	438.7	437.3	436.9	437.6	437.0	0.64
99.79%	2/12/16 14:30	438.7	437.3	436.9	437.6	437.0	0.64
99.82%	2/12/16 14:40	438.7	437.3	436.9	437.6	437.0	0.64
99.75%	2/12/16 14:50	438.7	437.3	436.9	437.6	437.0	0.63
99.78%	2/12/16 15:00	438.7	437.3	436.9	437.6	437.0	0.62
99.78%	2/12/16 15:10	438.7	437.3	436.9	437.6	437.0	0.61
99.76%	2/12/16 15:20	438.7	437.3	436.8	437.6	437.0	0.64
99.76%	2/12/16 15:30	438.7	437.3	436.9	437.6	437.0	0.63
99.74%	2/12/16 15:40	438.7	437.3	436.9	437.6	437.0	0.64
99.80%	2/12/16 15:50	438.7	437.3	436.9	437.6	437.0	0.62
99.78%	2/12/16 16:00	438.7	437.3	436.9	437.6	437.0	0.62
99.71%	2/12/16 16:10	438.7	437.3	436.9	437.6	437.0	0.63
99.78%	2/12/16 16:20	438.7	437.3	436.9	437.6	437.0	0.65
99.84%	2/12/16 16:30	438.7	437.4	436.9	437.7	437.0	0.66
99.86%	2/12/16 16:40	438.7	437.4	436.9	437.7	437.1	0.63
99.83%	2/12/16 16:50	438.8	437.4	437.0	437.7	437.1	0.60
99.90%	2/12/16 17:00	438.8	437.4	437.0	437.7	437.1	0.61
99.85%	2/12/16 17:10	438.8	437.4	437.0	437.7	437.1	0.61
99.90%	2/12/16 17:20	438.8	437.4	436.9	437.7	437.1	0.63
99.89%	2/12/16 17:30	438.8	437.4	437.0	437.7	437.1	0.60
99.86%	2/12/16 17:40	438.8	437.4	437.0	437.7	437.1	0.61
99.90%	2/12/16 17:50	438.8	437.4	437.0	437.7	437.1	0.60
99.87%	2/12/16 18:00	438.8	437.4	436.9	437.7	437.1	0.60
99.87%	2/12/16 18:10	438.7	437.4	436.9	437.7	437.0	0.64
99.88%	2/12/16 18:20	438.8	437.4	436.9	437.7	437.1	0.61
99.83%	2/12/16 18:30	438.8	437.4	437.0	437.7	437.1	0.62
99.83%	2/12/16 18:40	438.8	437.4	437.0	437.7	437.1	0.60
99.84%	2/12/16 18:50	438.7	437.4	436.9	437.7	437.1	0.61
99.85%	2/12/16 19:00	438.7	437.4	436.9	437.7	437.1	0.61
99.78%	2/12/16 19:10	438.7	437.4	436.9	437.7	437.1	0.62
99.89%	2/12/16 19:20	438.7	437.4	436.9	437.7	437.1	0.63
99.84%	2/12/16 19:30	438.7	437.4	436.9	437.7	437.1	0.62
99.83%	2/12/16 19:40	438.8	437.4	436.9	437.7	437.1	0.64
99.84%	2/12/16 19:50	438.8	437.4	436.9	437.7	437.1	0.63
99.85%	2/12/16 20:00	438.8	437.4	436.9	437.7	437.1	0.62
99.85%	2/12/16 20:10	438.7	437.4	436.9	437.7	437.1	0.63
99.82%	2/12/16 20:20	438.8	437.4	436.9	437.7	437.0	0.66
99.79%	2/12/16 20:30	438.7	437.4	436.9	437.7	437.1	0.64
99.77%	2/12/16 20:40	438.7	437.4	436.9	437.7	437.0	0.67
99.82%	2/12/16 20:50	438.7	437.4	436.9	437.7	437.0	0.65
99.80%	2/12/16 21:00	438.7	437.4	436.9	437.7	437.0	0.65
99.83%	2/12/16 21:10	438.8	437.4	436.9	437.7	437.0	0.67
99.76%	2/12/16 21:20	438.8	437.4	436.9	437.7	437.0	0.66
99.79%	2/12/16 21:30	438.7	437.4	436.9	437.7	437.0	0.66
99.78%	2/12/16 21:40	438.7	437.4	436.9	437.7	437.0	0.64
99.84%	2/12/16 21:50	438.7	437.4	436.9	437.7	437.0	0.66
99.81%	2/12/16 22:00	438.7	437.4	436.9	437.6	437.0	0.64
99.85%	2/12/16 22:10	438.6	437.3	436.9	437.6	437.0	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	2/12/16 22:20	438.7	437.4	436.9	437.7	437.0	-0.01
99.74%	2/12/16 22:30	438.7	437.4	436.9	437.7	437.0	-0.02
99.79%	2/12/16 22:40	438.7	437.4	436.9	437.6	437.0	0.00
99.83%	2/12/16 22:50	438.7	437.4	436.9	437.6	437.0	0.03
99.71%	2/12/16 23:00	438.6	437.4	436.9	437.6	437.0	0.03
99.80%	2/12/16 23:10	438.6	437.4	436.9	437.6	437.0	0.03
99.84%	2/12/16 23:20	438.7	437.4	436.9	437.7	437.1	0.05
99.85%	2/12/16 23:30	438.7	437.4	436.9	437.7	437.1	0.04
99.85%	2/12/16 23:40	438.8	437.4	437.0	437.7	437.1	0.05
99.88%	2/12/16 23:50	438.8	437.4	437.0	437.7	437.1	0.03
99.88%	2/13/16 0:00	438.8	437.4	437.0	437.7	437.1	0.02
99.89%	2/13/16 0:10	438.8	437.4	437.0	437.7	437.1	0.01
99.90%	2/13/16 0:20	438.8	437.4	437.0	437.7	437.1	0.00
99.90%	2/13/16 0:30	438.8	437.4	437.0	437.7	437.1	0.01
99.86%	2/13/16 0:40	438.8	437.4	437.0	437.7	437.1	0.03
99.91%	2/13/16 0:50	438.8	437.4	437.0	437.7	437.1	0.02
99.86%	2/13/16 1:00	438.8	437.4	437.0	437.7	437.1	0.02
99.87%	2/13/16 1:10	438.7	437.4	437.0	437.7	437.1	0.01
99.82%	2/13/16 1:20	438.7	437.4	437.0	437.7	437.1	0.02
99.83%	2/13/16 1:30	438.8	437.4	437.0	437.7	437.1	0.02
99.86%	2/13/16 1:40	438.8	437.4	437.0	437.7	437.1	0.02
99.84%	2/13/16 1:50	438.7	437.4	437.0	437.7	437.1	0.01
99.89%	2/13/16 2:00	438.7	437.4	437.0	437.7	437.1	-0.02
99.84%	2/13/16 2:10	438.8	437.4	436.9	437.7	437.1	0.04
99.82%	2/13/16 2:20	438.7	437.4	436.9	437.7	437.1	0.02
99.79%	2/13/16 2:30	438.7	437.4	436.9	437.7	437.1	0.06
99.85%	2/13/16 2:40	438.7	437.4	436.9	437.7	437.1	0.02
99.84%	2/13/16 2:50	438.7	437.4	436.9	437.7	437.0	0.01
99.81%	2/13/16 3:00	438.7	437.4	436.9	437.7	437.0	0.03
99.83%	2/13/16 3:10	438.7	437.4	436.9	437.7	437.0	0.01
99.80%	2/13/16 3:20	438.7	437.4	436.9	437.7	437.1	0.07
99.77%	2/13/16 3:30	438.7	437.4	436.9	437.7	437.0	0.01
99.79%	2/13/16 3:40	438.7	437.4	436.9	437.7	437.1	-0.02
99.77%	2/13/16 3:50	438.7	437.4	436.9	437.7	437.0	-0.03
99.78%	2/13/16 4:00	438.7	437.4	436.9	437.7	437.0	0.00
99.75%	2/13/16 4:10	438.7	437.4	436.9	437.7	437.0	0.01
99.75%	2/13/16 4:20	438.7	437.4	436.9	437.7	437.0	0.02
99.81%	2/13/16 4:30	438.7	437.4	436.9	437.7	437.0	-0.02
99.79%	2/13/16 4:40	438.7	437.4	436.9	437.7	437.0	0.00
99.87%	2/13/16 4:50	438.8	437.4	436.9	437.7	437.1	0.07
99.87%	2/13/16 5:00	438.8	437.4	437.0	437.7	437.1	0.02
99.91%	2/13/16 5:10	438.8	437.4	437.0	437.7	437.1	0.04
99.89%	2/13/16 5:20	438.8	437.4	437.0	437.7	437.1	0.04
99.88%	2/13/16 5:30	438.8	437.4	437.0	437.7	437.1	0.03
99.90%	2/13/16 5:40	438.8	437.4	437.0	437.7	437.1	0.02
99.94%	2/13/16 5:50	438.8	437.4	437.0	437.7	437.1	0.01
99.92%	2/13/16 6:00	438.8	437.4	437.0	437.7	437.1	0.04
99.90%	2/13/16 6:10	438.8	437.4	437.0	437.7	437.1	0.03
99.88%	2/13/16 6:20	438.8	437.4	437.0	437.7	437.1	0.01
99.90%	2/13/16 6:30	438.8	437.4	437.0	437.7	437.1	0.03
99.90%	2/13/16 6:40	438.8	437.4	437.0	437.7	437.1	0.02
99.92%	2/13/16 6:50	438.8	437.4	436.9	437.7	437.1	-0.01
99.85%	2/13/16 7:00	438.8	437.4	437.0	437.7	437.1	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	2/13/16 7:10	438.8	437.4	437.0	437.7	437.1	0.63
99.87%	2/13/16 7:20	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/13/16 7:30	438.8	437.4	437.0	437.7	437.1	0.61
99.83%	2/13/16 7:40	438.8	437.4	437.0	437.7	437.1	0.60
99.93%	2/13/16 7:50	438.8	437.4	436.9	437.7	437.1	0.62
99.85%	2/13/16 8:00	438.8	437.4	437.0	437.7	437.1	0.64
99.85%	2/13/16 8:10	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/13/16 8:20	438.8	437.4	437.0	437.7	437.1	0.62
99.80%	2/13/16 8:30	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/13/16 8:40	438.8	437.4	436.9	437.7	437.1	0.60
99.85%	2/13/16 8:50	438.7	437.4	436.9	437.7	437.0	0.64
99.84%	2/13/16 9:00	438.7	437.4	436.9	437.7	437.1	0.62
99.82%	2/13/16 9:10	438.7	437.4	436.9	437.7	437.1	0.62
99.85%	2/13/16 9:20	438.7	437.4	436.9	437.7	437.1	0.63
99.85%	2/13/16 9:30	438.7	437.4	436.9	437.7	437.1	0.62
99.80%	2/13/16 9:40	438.7	437.4	436.9	437.7	437.1	0.61
99.82%	2/13/16 9:50	438.7	437.4	436.9	437.7	437.1	0.60
99.82%	2/13/16 10:00	438.7	437.4	436.9	437.7	437.0	0.66
99.87%	2/13/16 10:10	438.7	437.4	436.9	437.7	437.0	0.65
99.88%	2/13/16 10:20	438.7	437.4	436.9	437.7	437.0	0.62
99.80%	2/13/16 10:30	438.7	437.4	436.9	437.7	437.0	0.62
99.86%	2/13/16 10:40	438.7	437.4	436.9	437.7	437.0	0.65
99.77%	2/13/16 10:50	438.7	437.4	436.9	437.7	437.0	0.63
99.77%	2/13/16 11:00	438.7	437.4	436.9	437.7	437.0	0.64
99.80%	2/13/16 11:10	438.7	437.4	436.9	437.7	437.0	0.66
99.80%	2/13/16 11:20	438.7	437.4	436.9	437.7	437.0	0.66
99.82%	2/13/16 11:30	438.7	437.4	436.9	437.7	437.0	0.66
99.82%	2/13/16 11:40	438.7	437.4	436.9	437.7	437.0	0.65
99.77%	2/13/16 11:50	438.7	437.4	436.9	437.6	437.0	0.65
99.78%	2/13/16 12:00	438.7	437.4	436.9	437.6	437.0	0.65
99.80%	2/13/16 12:10	438.7	437.4	436.9	437.7	437.0	0.65
99.84%	2/13/16 12:20	438.7	437.4	436.9	437.7	437.0	0.64
99.75%	2/13/16 12:30	438.7	437.4	436.9	437.7	437.0	0.63
99.78%	2/13/16 12:40	438.7	437.4	436.9	437.7	437.0	0.64
99.82%	2/13/16 12:50	438.7	437.4	436.9	437.7	437.0	0.65
99.82%	2/13/16 13:00	438.7	437.4	436.9	437.7	437.1	0.62
99.81%	2/13/16 13:10	438.7	437.4	436.9	437.7	437.1	0.59
99.93%	2/13/16 13:20	438.7	437.4	437.0	437.7	437.1	0.61
99.87%	2/13/16 13:30	438.7	437.4	437.0	437.7	437.1	0.62
99.92%	2/13/16 13:40	438.8	437.4	437.0	437.7	437.1	0.64
99.91%	2/13/16 13:50	438.8	437.5	437.0	437.7	437.1	0.63
99.91%	2/13/16 14:00	438.8	437.5	437.0	437.8	437.1	0.64
99.86%	2/13/16 14:10	438.8	437.5	437.0	437.8	437.1	0.63
99.89%	2/13/16 14:20	438.8	437.5	437.0	437.8	437.1	0.62
99.96%	2/13/16 14:30	438.8	437.5	437.0	437.7	437.1	0.63
99.96%	2/13/16 14:40	438.8	437.5	437.0	437.7	437.1	0.62
99.89%	2/13/16 14:50	438.8	437.4	437.0	437.7	437.1	0.64
99.91%	2/13/16 15:00	438.8	437.5	437.0	437.7	437.1	0.64
99.93%	2/13/16 15:10	438.8	437.5	437.0	437.7	437.1	0.63
99.93%	2/13/16 15:20	438.7	437.4	437.0	437.7	437.1	0.62
99.91%	2/13/16 15:30	438.7	437.4	437.0	437.7	437.1	0.62
99.93%	2/13/16 15:40	438.8	437.4	437.0	437.7	437.1	0.62
99.89%	2/13/16 15:50	438.7	437.4	437.0	437.7	437.1	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	2/13/16 16:00	438.7	437.4	437.0	437.7	437.1	0.62
99.87%	2/13/16 16:10	438.7	437.4	437.0	437.7	437.1	0.63
99.88%	2/13/16 16:20	438.7	437.4	437.0	437.7	437.1	0.61
99.87%	2/13/16 16:30	438.7	437.4	437.0	437.7	437.1	0.61
99.91%	2/13/16 16:40	438.7	437.4	437.0	437.7	437.1	0.61
99.88%	2/13/16 16:50	438.8	437.4	437.0	437.7	437.1	0.62
99.88%	2/13/16 17:00	438.8	437.4	437.0	437.7	437.1	0.62
99.91%	2/13/16 17:10	438.7	437.4	437.0	437.7	437.1	0.61
99.85%	2/13/16 17:20	438.8	437.4	437.0	437.7	437.1	0.61
99.84%	2/13/16 17:30	438.8	437.4	437.0	437.7	437.1	0.61
99.88%	2/13/16 17:40	438.7	437.4	437.0	437.7	437.1	0.62
99.87%	2/13/16 17:50	438.8	437.4	436.9	437.7	437.1	0.61
99.84%	2/13/16 18:00	438.8	437.4	436.9	437.7	437.1	0.60
99.83%	2/13/16 18:10	438.7	437.4	436.9	437.7	437.1	0.63
99.81%	2/13/16 18:20	438.7	437.4	436.9	437.7	437.1	0.60
99.88%	2/13/16 18:30	438.7	437.4	436.9	437.7	437.0	0.65
99.81%	2/13/16 18:40	438.8	437.4	436.9	437.7	437.1	0.61
99.87%	2/13/16 18:50	438.8	437.4	436.9	437.7	437.1	0.62
99.81%	2/13/16 19:00	438.7	437.4	436.9	437.7	437.1	0.61
99.82%	2/13/16 19:10	438.7	437.4	436.9	437.7	437.0	0.67
99.85%	2/13/16 19:20	438.8	437.4	436.9	437.7	437.0	0.68
99.79%	2/13/16 19:30	438.8	437.4	436.9	437.7	437.0	0.64
99.85%	2/13/16 19:40	438.7	437.4	436.9	437.7	437.0	0.64
99.81%	2/13/16 19:50	438.7	437.4	436.9	437.7	437.1	0.63
99.81%	2/13/16 20:00	438.7	437.4	436.9	437.7	437.0	0.65
99.81%	2/13/16 20:10	438.7	437.4	436.9	437.7	437.0	0.65
99.87%	2/13/16 20:20	438.7	437.4	436.9	437.7	437.0	0.67
99.79%	2/13/16 20:30	438.7	437.4	436.9	437.7	437.0	0.68
99.83%	2/13/16 20:40	438.7	437.4	436.9	437.7	437.0	0.68
99.87%	2/13/16 20:50	438.7	437.4	436.9	437.7	437.0	0.67
99.88%	2/13/16 21:00	438.7	437.4	436.9	437.7	437.1	0.63
99.84%	2/13/16 21:10	438.7	437.4	436.9	437.7	437.1	0.61
99.82%	2/13/16 21:20	438.7	437.4	436.9	437.7	437.1	0.63
99.83%	2/13/16 21:30	438.7	437.4	436.9	437.7	437.0	0.66
99.85%	2/13/16 21:40	438.7	437.4	436.9	437.7	437.1	0.63
99.81%	2/13/16 21:50	438.7	437.4	436.9	437.7	437.0	0.64
99.83%	2/13/16 22:00	438.7	437.4	436.9	437.7	437.0	0.64
99.83%	2/13/16 22:10	438.7	437.4	436.9	437.7	437.0	0.68
99.85%	2/13/16 22:20	438.7	437.4	436.9	437.7	437.0	0.65
99.85%	2/13/16 22:30	438.7	437.4	436.9	437.7	437.1	0.63
99.86%	2/13/16 22:40	438.7	437.4	436.9	437.7	437.0	0.64
99.85%	2/13/16 22:50	438.7	437.4	436.9	437.7	437.0	0.67
99.86%	2/13/16 23:00	438.7	437.4	436.9	437.7	437.0	0.67
99.84%	2/13/16 23:10	438.7	437.4	436.9	437.7	437.0	0.66
99.79%	2/13/16 23:20	438.7	437.4	436.9	437.7	437.0	0.67
99.77%	2/13/16 23:30	438.7	437.4	436.9	437.7	437.0	0.63
99.84%	2/13/16 23:40	438.6	437.4	436.9	437.6	437.0	0.63
99.80%	2/13/16 23:50	438.6	437.4	436.9	437.6	437.0	0.64
99.77%	2/14/16 0:00	438.6	437.4	436.9	437.6	437.0	0.60
99.84%	2/14/16 0:10	438.6	437.4	436.9	437.6	437.0	0.61
99.81%	2/14/16 0:20	438.7	437.4	436.9	437.7	437.1	0.60
99.84%	2/14/16 0:30	438.7	437.4	437.0	437.7	437.1	0.59
99.96%	2/14/16 0:40	438.7	437.4	437.0	437.7	437.1	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	2/14/16 0:50	438.8	437.4	437.0	437.7	437.1	-0.01
99.91%	2/14/16 1:00	438.8	437.4	437.0	437.7	437.1	0.00
99.97%	2/14/16 1:10	438.7	437.4	437.0	437.7	437.1	-0.02
99.93%	2/14/16 1:20	438.7	437.4	437.0	437.7	437.1	0.00
99.97%	2/14/16 1:30	438.8	437.4	437.0	437.7	437.1	-0.02
99.94%	2/14/16 1:40	438.8	437.4	437.0	437.7	437.1	-0.009
99.93%	2/14/16 1:50	438.8	437.4	437.0	437.7	437.1	-0.017
99.97%	2/14/16 2:00	438.8	437.4	437.0	437.7	437.1	-0.015
99.96%	2/14/16 2:10	438.8	437.4	437.0	437.7	437.1	0.026
99.93%	2/14/16 2:20	438.8	437.4	437.0	437.7	437.1	0.005
99.92%	2/14/16 2:30	438.8	437.4	437.0	437.7	437.1	-0.005
99.91%	2/14/16 2:40	438.8	437.4	437.0	437.7	437.1	-0.005
99.90%	2/14/16 2:50	438.8	437.4	437.0	437.7	437.1	-0.027
99.89%	2/14/16 3:00	438.8	437.4	437.0	437.7	437.1	-0.060
99.91%	2/14/16 3:10	438.8	437.4	437.0	437.7	437.1	-0.044
99.91%	2/14/16 3:20	438.8	437.4	437.0	437.7	437.1	-0.019
99.91%	2/14/16 3:30	438.8	437.4	437.0	437.7	437.1	-0.015
99.91%	2/14/16 3:40	438.8	437.4	437.0	437.7	437.1	-0.001
99.92%	2/14/16 3:50	438.8	437.4	437.0	437.7	437.1	0.003
99.87%	2/14/16 4:00	438.8	437.4	437.0	437.7	437.1	0.001
99.86%	2/14/16 4:10	438.8	437.4	437.0	437.7	437.1	-0.008
99.91%	2/14/16 4:20	438.8	437.4	437.0	437.7	437.1	-0.018
99.86%	2/14/16 4:30	438.8	437.4	437.0	437.7	437.1	0.000
99.89%	2/14/16 4:40	438.8	437.4	436.9	437.7	437.1	0.013
99.89%	2/14/16 4:50	438.7	437.4	436.9	437.7	437.1	0.003
99.87%	2/14/16 5:00	438.7	437.4	437.0	437.7	437.1	-0.012
99.84%	2/14/16 5:10	438.8	437.4	436.9	437.7	437.1	0.021
99.87%	2/14/16 5:20	438.7	437.4	436.9	437.7	437.0	-0.080
99.86%	2/14/16 5:30	438.7	437.4	436.9	437.7	437.0	-0.065
99.86%	2/14/16 5:40	438.7	437.4	436.9	437.7	437.0	-0.071
99.85%	2/14/16 5:50	438.7	437.4	436.9	437.7	437.1	-0.048
99.87%	2/14/16 6:00	438.7	437.4	436.9	437.7	437.0	-0.064
99.86%	2/14/16 6:10	438.7	437.4	436.9	437.7	437.0	-0.053
99.86%	2/14/16 6:20	438.7	437.4	436.9	437.7	437.0	-0.018
99.84%	2/14/16 6:30	438.7	437.4	436.9	437.7	437.0	-0.075
99.84%	2/14/16 6:40	438.7	437.4	436.9	437.7	437.0	-0.086
99.81%	2/14/16 6:50	438.7	437.4	436.9	437.7	437.0	-0.088
99.84%	2/14/16 7:00	438.7	437.4	436.9	437.7	437.0	-0.101
99.82%	2/14/16 7:10	438.7	437.4	436.9	437.7	437.0	-0.126
99.88%	2/14/16 7:20	438.7	437.4	436.9	437.7	437.0	-0.112
99.78%	2/14/16 7:30	438.7	437.4	436.9	437.7	437.0	-0.076
99.82%	2/14/16 7:40	438.7	437.4	436.9	437.7	437.0	-0.097
99.86%	2/14/16 7:50	438.7	437.4	436.9	437.6	437.0	-0.086
99.83%	2/14/16 8:00	438.7	437.4	436.9	437.6	437.0	-0.096
99.79%	2/14/16 8:10	438.7	437.4	436.9	437.6	437.0	-0.074
99.86%	2/14/16 8:20	438.7	437.4	436.9	437.6	437.0	-0.060
99.74%	2/14/16 8:30	438.7	437.4	436.9	437.6	437.0	-0.045
99.80%	2/14/16 8:40	438.7	437.4	436.9	437.6	437.0	-0.061
99.79%	2/14/16 8:50	438.7	437.4	436.9	437.6	437.0	-0.090
99.80%	2/14/16 9:00	438.7	437.4	436.9	437.6	437.0	-0.013
99.78%	2/14/16 9:10	438.7	437.4	436.9	437.6	437.0	-0.017
99.83%	2/14/16 9:20	438.7	437.4	436.9	437.7	437.0	-0.034
99.85%	2/14/16 9:30	438.7	437.4	436.9	437.7	437.1	0.021

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.86%	2/14/16 9:40	438.7	437.4	436.9	437.7	437.1	0.61	0.00	0.020
99.93%	2/14/16 9:50	438.7	437.4	436.9	437.7	437.1	0.63	-0.03	-0.002
99.84%	2/14/16 10:00	438.7	437.4	436.9	437.7	437.1	0.59	0.07	0.021
99.93%	2/14/16 10:10	438.7	437.4	437.0	437.7	437.1	0.60	0.05	0.025
99.86%	2/14/16 10:20	438.7	437.4	437.0	437.7	437.1	0.59	0.02	0.020
99.88%	2/14/16 10:30	438.7	437.4	437.0	437.7	437.1	0.60	0.01	0.022
99.88%	2/14/16 10:40	438.7	437.4	437.0	437.7	437.1	0.60	0.05	0.003
99.83%	2/14/16 10:50	438.7	437.4	437.0	437.7	437.1	0.60	0.03	0.006
99.85%	2/14/16 11:00	438.7	437.4	437.0	437.7	437.1	0.60	0.04	0.004
99.87%	2/14/16 11:10	438.7	437.4	437.0	437.7	437.1	0.60	0.05	-0.012
99.88%	2/14/16 11:20	438.7	437.4	437.0	437.7	437.1	0.60	0.06	-0.015
99.81%	2/14/16 11:30	438.7	437.4	437.0	437.7	437.1	0.60	0.06	0.024
99.87%	2/14/16 11:40	438.7	437.4	437.0	437.7	437.1	0.60	0.06	0.011
99.84%	2/14/16 11:50	438.7	437.4	437.0	437.7	437.1	0.60	0.05	0.024
99.82%	2/14/16 12:00	438.7	437.4	437.0	437.7	437.1	0.60	0.05	0.029
99.89%	2/14/16 12:10	438.7	437.4	437.0	437.7	437.1	0.60	0.05	0.012
99.81%	2/14/16 12:20	438.7	437.4	436.9	437.7	437.1	0.59	0.05	0.010
99.82%	2/14/16 12:30	438.7	437.4	436.9	437.7	437.1	0.60	0.03	0.003
99.87%	2/14/16 12:40	438.7	437.4	436.9	437.7	437.1	0.61	0.03	-0.012
99.85%	2/14/16 12:50	438.7	437.4	436.9	437.7	437.1	0.59	0.06	0.008
99.83%	2/14/16 13:00	438.7	437.4	436.9	437.7	437.1	0.59	0.02	0.000
99.81%	2/14/16 13:10	438.7	437.4	436.9	437.7	437.0	0.63	-0.03	-0.025
99.85%	2/14/16 13:20	438.7	437.4	436.9	437.7	437.0	0.64	-0.03	-0.033
99.78%	2/14/16 13:30	438.7	437.4	436.9	437.7	437.1	0.59	0.04	0.006
99.82%	2/14/16 13:40	438.7	437.4	436.9	437.7	437.1	0.61	0.02	-0.019
99.85%	2/14/16 13:50	438.7	437.4	436.9	437.7	437.1	0.62	0.01	-0.023
99.88%	2/14/16 14:00	438.7	437.4	436.9	437.7	437.1	0.62	0.02	-0.043
99.83%	2/14/16 14:10	438.7	437.4	436.9	437.7	437.0	0.63	0.00	-0.002
99.82%	2/14/16 14:20	438.7	437.4	436.9	437.7	437.0	0.62	0.00	-0.037
99.80%	2/14/16 14:30	438.7	437.4	436.9	437.7	437.0	0.63	0.00	-0.033
99.81%	2/14/16 14:40	438.7	437.4	436.9	437.7	437.0	0.63	-0.01	-0.018
99.79%	2/14/16 14:50	438.7	437.4	436.9	437.7	437.0	0.65	-0.01	-0.053
99.82%	2/14/16 15:00	438.7	437.4	436.9	437.7	437.0	0.64	0.00	-0.041
99.85%	2/14/16 15:10	438.7	437.4	436.9	437.7	437.1	0.61	0.02	-0.009
99.85%	2/14/16 15:20	438.7	437.4	437.0	437.7	437.1	0.60	0.02	-0.006
99.93%	2/14/16 15:30	438.7	437.4	437.0	437.7	437.1	0.61	0.00	-0.016
99.90%	2/14/16 15:40	438.7	437.4	437.0	437.7	437.1	0.62	0.00	-0.026
99.87%	2/14/16 15:50	438.7	437.4	437.0	437.7	437.1	0.62	-0.01	-0.037
99.91%	2/14/16 16:00	438.7	437.4	437.0	437.7	437.1	0.62	0.00	-0.030
99.95%	2/14/16 16:10	438.7	437.5	437.0	437.7	437.1	0.62	0.01	-0.017
99.94%	2/14/16 16:20	438.7	437.4	437.0	437.7	437.1	0.62	-0.01	-0.005
99.91%	2/14/16 16:30	438.7	437.4	437.0	437.7	437.1	0.62	-0.01	-0.027
99.96%	2/14/16 16:40	438.7	437.4	437.0	437.7	437.1	0.62	-0.02	0.004
99.93%	2/14/16 16:50	438.7	437.4	437.0	437.7	437.1	0.62	0.00	0.002
99.89%	2/14/16 17:00	438.7	437.4	437.0	437.7	437.1	0.60	0.01	0.018
99.92%	2/14/16 17:10	438.7	437.4	437.0	437.7	437.1	0.62	-0.01	-0.006
99.88%	2/14/16 17:20	438.7	437.4	437.0	437.7	437.1	0.62	-0.01	-0.013
99.91%	2/14/16 17:30	438.7	437.4	437.0	437.7	437.1	0.61	0.00	-0.002
99.92%	2/14/16 17:40	438.7	437.4	437.0	437.7	437.1	0.60	0.01	0.007
99.90%	2/14/16 17:50	438.7	437.4	437.0	437.7	437.1	0.61	0.00	0.013
99.91%	2/14/16 18:00	438.7	437.4	437.0	437.7	437.1	0.60	0.00	0.020
99.94%	2/14/16 18:10	438.7	437.4	437.0	437.7	437.1	0.60	0.03	0.017
99.92%	2/14/16 18:20	438.7	437.4	437.0	437.7	437.1	0.60	0.00	0.025

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	2/14/16 18:30	438.7	437.4	437.7	437.1	0.60
99.87%	2/14/16 18:40	438.7	437.4	437.7	437.1	0.59
99.90%	2/14/16 18:50	438.7	437.4	437.7	437.1	0.61
99.87%	2/14/16 19:00	438.7	437.4	437.7	437.1	0.59
99.82%	2/14/16 19:10	438.7	437.4	437.7	437.1	0.59
99.85%	2/14/16 19:20	438.7	437.4	437.7	437.1	0.59
99.85%	2/14/16 19:30	438.7	437.4	437.7	437.1	0.58
99.83%	2/14/16 19:40	438.7	437.4	437.7	437.1	0.60
99.86%	2/14/16 19:50	438.7	437.4	437.7	437.1	0.62
99.87%	2/14/16 20:00	438.7	437.4	437.7	437.1	0.58
99.87%	2/14/16 20:10	438.7	437.4	437.7	437.1	0.61
99.92%	2/14/16 20:20	438.7	437.4	437.7	437.0	0.62
99.86%	2/14/16 20:30	438.7	437.4	437.7	437.0	0.63
99.85%	2/14/16 20:40	438.7	437.4	437.7	437.1	0.62
99.80%	2/14/16 20:50	438.7	437.4	437.7	437.0	0.63
99.83%	2/14/16 21:00	438.7	437.4	437.7	437.0	0.62
99.85%	2/14/16 21:10	438.7	437.4	437.7	437.0	0.64
99.85%	2/14/16 21:20	438.7	437.4	437.7	437.1	0.61
99.84%	2/14/16 21:30	438.7	437.4	437.7	437.0	0.65
99.78%	2/14/16 21:40	438.7	437.4	437.7	437.0	0.64
99.83%	2/14/16 21:50	438.7	437.4	437.7	437.0	0.65
99.79%	2/14/16 22:00	438.7	437.4	437.7	437.0	0.63
99.84%	2/14/16 22:10	438.7	437.4	437.6	437.0	0.63
99.80%	2/14/16 22:20	438.7	437.4	437.6	437.0	0.65
99.82%	2/14/16 22:30	438.7	437.4	437.7	437.0	0.67
99.84%	2/14/16 22:40	438.7	437.5	437.7	437.1	0.63
99.83%	2/14/16 22:50	438.7	437.4	437.7	437.1	0.61
99.86%	2/14/16 23:00	438.7	437.4	437.7	437.0	0.62
99.83%	2/14/16 23:10	438.7	437.4	437.7	437.1	0.60
99.84%	2/14/16 23:20	438.7	437.4	437.7	437.1	0.60
99.86%	2/14/16 23:30	438.7	437.4	437.7	437.0	0.62
99.84%	2/14/16 23:40	438.7	437.4	437.7	437.1	0.61
99.86%	2/14/16 23:50	438.7	437.4	437.7	437.0	0.64
99.84%	2/15/16 0:00	438.7	437.4	437.7	437.0	0.66
99.83%	2/15/16 0:10	438.7	437.4	437.7	437.1	0.60
99.86%	2/15/16 0:20	438.7	437.4	437.7	437.0	0.64
99.84%	2/15/16 0:30	438.7	437.4	437.7	437.0	0.65
99.83%	2/15/16 0:40	438.7	437.4	437.7	437.0	0.65
99.83%	2/15/16 0:50	438.7	437.4	437.7	437.0	0.67
99.82%	2/15/16 1:00	438.7	437.4	437.7	437.0	0.63
99.81%	2/15/16 1:10	438.7	437.4	437.7	437.0	0.66
99.80%	2/15/16 1:20	438.7	437.4	437.7	437.0	0.67
99.82%	2/15/16 1:30	438.7	437.4	437.7	437.0	0.64
99.82%	2/15/16 1:40	438.7	437.4	437.7	437.0	0.65
99.81%	2/15/16 1:50	438.7	437.4	437.7	437.0	0.67
99.81%	2/15/16 2:00	438.7	437.4	437.7	437.0	0.63
99.81%	2/15/16 2:10	438.7	437.3	437.7	437.0	0.65
99.85%	2/15/16 2:20	438.7	437.4	437.7	437.0	0.66
99.78%	2/15/16 2:30	438.7	437.4	437.7	437.0	0.66
99.82%	2/15/16 2:40	438.7	437.3	437.7	437.0	0.65
99.74%	2/15/16 2:50	438.7	437.4	437.7	437.0	0.66
99.82%	2/15/16 3:00	438.7	437.4	437.7	437.0	0.63
99.83%	2/15/16 3:10	438.8	437.4	437.7	437.1	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.90%	2/15/16 3:20	438.8	437.4	437.0	437.7	437.1	0.62	0.056
99.92%	2/15/16 3:30	438.8	437.4	437.0	437.7	437.1	0.64	0.034
99.90%	2/15/16 3:40	438.8	437.4	437.0	437.8	437.1	0.64	-0.036
99.93%	2/15/16 3:50	438.8	437.4	437.0	437.7	437.1	0.64	-0.005
99.90%	2/15/16 4:00	438.8	437.4	437.0	437.7	437.1	0.63	-0.047
99.94%	2/15/16 4:10	438.8	437.4	437.0	437.7	437.1	0.63	-0.030
99.88%	2/15/16 4:20	438.8	437.4	437.0	437.8	437.1	0.65	-0.048
99.90%	2/15/16 4:30	438.8	437.4	437.0	437.7	437.1	0.65	-0.045
99.90%	2/15/16 4:40	438.8	437.4	437.0	437.7	437.1	0.64	-0.049
99.90%	2/15/16 4:50	438.8	437.4	437.0	437.7	437.1	0.63	-0.038
99.92%	2/15/16 5:00	438.8	437.4	437.0	437.7	437.1	0.65	-0.058
99.90%	2/15/16 5:10	438.8	437.4	437.0	437.7	437.1	0.65	-0.067
99.85%	2/15/16 5:20	438.8	437.4	437.0	437.7	437.1	0.64	-0.063
99.91%	2/15/16 5:30	438.8	437.4	437.0	437.7	437.1	0.63	-0.049
99.93%	2/15/16 5:40	438.8	437.4	437.0	437.7	437.1	0.63	-0.049
99.92%	2/15/16 5:50	438.8	437.4	437.0	437.7	437.1	0.63	-0.040
99.88%	2/15/16 6:00	438.8	437.4	437.0	437.7	437.1	0.62	-0.039
99.93%	2/15/16 6:10	438.8	437.4	437.0	437.7	437.1	0.63	-0.056
99.91%	2/15/16 6:20	438.8	437.4	437.0	437.7	437.1	0.61	-0.045
99.92%	2/15/16 6:30	438.8	437.4	437.0	437.7	437.1	0.60	-0.014
99.88%	2/15/16 6:40	438.8	437.4	437.0	437.7	437.1	0.60	-0.028
99.84%	2/15/16 6:50	438.8	437.4	437.0	437.7	437.1	0.60	-0.033
99.83%	2/15/16 7:00	438.8	437.4	437.0	437.7	437.1	0.60	-0.038
99.91%	2/15/16 7:10	438.8	437.4	437.0	437.7	437.1	0.61	-0.033
99.83%	2/15/16 7:20	438.8	437.4	437.0	437.7	437.1	0.61	-0.037
99.88%	2/15/16 7:30	438.8	437.4	437.0	437.7	437.1	0.62	-0.056
99.83%	2/15/16 7:40	438.8	437.4	436.9	437.7	437.1	0.59	-0.011
99.87%	2/15/16 7:50	438.7	437.4	436.9	437.7	437.1	0.62	0.012
99.83%	2/15/16 8:00	438.7	437.4	436.9	437.7	437.1	0.60	-0.028
99.84%	2/15/16 8:10	438.7	437.4	436.9	437.7	437.1	0.61	0.018
99.84%	2/15/16 8:20	438.7	437.4	436.9	437.7	437.1	0.61	-0.009
99.85%	2/15/16 8:30	438.7	437.4	436.9	437.7	437.1	0.59	0.028
99.84%	2/15/16 8:40	438.7	437.4	436.9	437.7	437.1	0.64	-0.020
99.80%	2/15/16 8:50	438.7	437.4	436.9	437.7	437.1	0.62	0.014
99.85%	2/15/16 9:00	438.7	437.4	436.9	437.7	437.1	0.59	0.022
99.86%	2/15/16 9:10	438.7	437.4	436.9	437.7	437.1	0.63	-0.014
99.81%	2/15/16 9:20	438.7	437.4	436.9	437.7	437.1	0.61	0.014
99.84%	2/15/16 9:30	438.7	437.4	436.9	437.7	437.0	0.64	-0.037
99.84%	2/15/16 9:40	438.7	437.4	436.9	437.7	437.1	0.61	-0.009
99.84%	2/15/16 9:50	438.7	437.4	436.9	437.7	437.1	0.62	-0.004
99.80%	2/15/16 10:00	438.7	437.4	436.9	437.7	437.0	0.61	0.002
99.82%	2/15/16 10:10	438.6	437.4	436.9	437.6	437.0	0.61	-0.013
99.83%	2/15/16 10:20	438.6	437.4	436.9	437.6	437.0	0.60	-0.010
99.82%	2/15/16 10:30	438.6	437.4	436.9	437.6	437.0	0.61	-0.019
99.85%	2/15/16 10:40	438.6	437.4	436.9	437.6	437.1	0.58	0.002
99.87%	2/15/16 10:50	438.6	437.4	437.0	437.7	437.1	0.62	0.038
99.85%	2/15/16 11:00	438.6	437.5	437.0	437.7	437.1	0.60	-0.015
99.91%	2/15/16 11:10	438.7	437.5	437.0	437.7	437.1	0.59	-0.004
99.89%	2/15/16 11:20	438.7	437.5	437.0	437.7	437.1	0.59	0.003
99.85%	2/15/16 11:30	438.7	437.5	437.0	437.7	437.1	0.60	0.012
99.93%	2/15/16 11:40	438.7	437.5	437.0	437.7	437.1	0.59	0.000
99.91%	2/15/16 11:50	438.7	437.5	437.0	437.7	437.1	0.61	-0.010
99.87%	2/15/16 12:00	438.7	437.5	437.0	437.7	437.1	0.62	-0.026

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/15/16 12:10	438.7	437.5	437.0	437.7	437.1	0.62
99.94%	2/15/16 12:20	438.7	437.5	437.0	437.7	437.1	0.62
99.87%	2/15/16 12:30	438.7	437.5	437.0	437.7	437.1	0.59
99.99%	2/15/16 12:40	438.6	437.5	437.0	437.7	437.1	0.61
99.89%	2/15/16 12:50	438.7	437.5	437.0	437.7	437.1	0.60
99.91%	2/15/16 13:00	438.7	437.5	437.0	437.7	437.1	0.60
99.91%	2/15/16 13:10	438.7	437.5	437.0	437.7	437.1	0.61
99.87%	2/15/16 13:20	438.7	437.5	437.0	437.7	437.1	0.62
99.93%	2/15/16 13:30	438.7	437.5	437.0	437.7	437.1	0.61
99.95%	2/15/16 13:40	438.7	437.4	437.0	437.7	437.1	0.61
99.91%	2/15/16 13:50	438.7	437.5	437.0	437.7	437.1	0.61
99.89%	2/15/16 14:00	438.7	437.5	437.0	437.7	437.1	0.61
99.89%	2/15/16 14:10	438.6	437.4	437.0	437.7	437.1	0.60
99.87%	2/15/16 14:20	438.6	437.4	437.0	437.7	437.1	0.58
99.89%	2/15/16 14:30	438.6	437.4	437.0	437.7	437.1	0.60
99.86%	2/15/16 14:40	438.6	437.4	437.0	437.7	437.1	0.59
99.89%	2/15/16 14:50	438.6	437.4	437.0	437.7	437.1	0.60
99.86%	2/15/16 15:00	438.6	437.4	437.0	437.7	437.1	0.59
99.85%	2/15/16 15:10	438.6	437.4	437.0	437.7	437.1	0.58
99.85%	2/15/16 15:20	438.6	437.4	437.0	437.7	437.1	0.57
99.85%	2/15/16 15:30	438.6	437.4	437.0	437.7	437.1	0.58
99.85%	2/15/16 15:40	438.6	437.4	437.0	437.7	437.1	0.57
99.85%	2/15/16 15:50	438.6	437.4	437.0	437.7	437.1	0.58
99.87%	2/15/16 16:00	438.6	437.4	437.0	437.7	437.1	0.58
99.85%	2/15/16 16:10	438.7	437.4	437.0	437.7	437.1	0.58
99.87%	2/15/16 16:20	438.7	437.4	436.9	437.7	437.1	0.59
99.89%	2/15/16 16:30	438.7	437.4	436.9	437.7	437.1	0.58
99.83%	2/15/16 16:40	438.7	437.4	437.0	437.7	437.1	0.58
99.83%	2/15/16 16:50	438.7	437.4	437.0	437.7	437.1	0.59
99.77%	2/15/16 17:00	438.7	437.4	436.9	437.7	437.1	0.58
99.87%	2/15/16 17:10	438.7	437.4	436.9	437.7	437.1	0.60
99.81%	2/15/16 17:20	438.7	437.4	436.9	437.7	437.1	0.59
99.89%	2/15/16 17:30	438.7	437.4	437.0	437.7	437.1	0.61
99.92%	2/15/16 17:40	438.8	437.4	437.0	437.7	437.1	0.60
99.94%	2/15/16 17:50	438.8	437.4	437.0	437.8	437.2	0.57
99.93%	2/15/16 18:00	438.8	437.5	437.0	437.8	437.2	0.58
99.95%	2/15/16 18:10	438.8	437.5	437.1	437.8	437.2	0.58
99.97%	2/15/16 18:20	438.8	437.5	437.0	437.8	437.2	0.58
99.97%	2/15/16 18:30	438.8	437.5	437.0	437.8	437.2	0.60
99.91%	2/15/16 18:40	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/15/16 18:50	438.8	437.5	437.0	437.8	437.2	0.59
99.97%	2/15/16 19:00	438.8	437.5	437.0	437.8	437.2	0.58
99.97%	2/15/16 19:10	438.8	437.5	437.0	437.8	437.2	0.58
99.96%	2/15/16 19:20	438.8	437.5	437.0	437.8	437.2	0.59
99.95%	2/15/16 19:30	438.8	437.4	437.0	437.8	437.2	0.59
99.98%	2/15/16 19:40	438.8	437.4	437.0	437.8	437.2	0.60
99.90%	2/15/16 19:50	438.8	437.5	437.0	437.8	437.2	0.58
99.92%	2/15/16 20:00	438.8	437.5	437.0	437.8	437.2	0.58
99.97%	2/15/16 20:10	438.8	437.4	437.0	437.8	437.2	0.59
99.88%	2/15/16 20:20	438.8	437.4	437.0	437.8	437.2	0.57
99.92%	2/15/16 20:30	438.8	437.4	437.0	437.8	437.1	0.62
99.95%	2/15/16 20:40	438.8	437.5	437.0	437.8	437.2	0.58
99.90%	2/15/16 20:50	438.8	437.5	437.0	437.8	437.2	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	2/15/16 21:00	438.8	437.5	437.0	437.8	437.2	0.58
99.92%	2/15/16 21:10	438.8	437.5	437.0	437.8	437.2	0.59
99.90%	2/15/16 21:20	438.8	437.4	437.0	437.8	437.2	0.58
99.94%	2/15/16 21:30	438.8	437.4	437.0	437.8	437.2	0.58
99.87%	2/15/16 21:40	438.8	437.4	437.0	437.8	437.2	0.60
99.91%	2/15/16 21:50	438.8	437.4	437.0	437.8	437.2	0.59
99.92%	2/15/16 22:00	438.8	437.4	437.0	437.7	437.2	0.58
99.88%	2/15/16 22:10	438.8	437.4	437.0	437.7	437.1	0.61
99.94%	2/15/16 22:20	438.8	437.4	437.0	437.7	437.1	0.59
99.91%	2/15/16 22:30	438.8	437.4	437.0	437.7	437.1	0.59
99.93%	2/15/16 22:40	438.8	437.4	437.0	437.7	437.1	0.63
99.88%	2/15/16 22:50	438.8	437.4	437.0	437.7	437.2	0.58
99.90%	2/15/16 23:00	438.8	437.4	437.0	437.7	437.1	0.63
99.94%	2/15/16 23:10	438.8	437.4	437.0	437.7	437.1	0.62
99.80%	2/15/16 23:20	438.8	437.4	437.0	437.7	437.1	0.58
99.91%	2/15/16 23:30	438.8	437.4	437.0	437.7	437.1	0.62
99.88%	2/15/16 23:40	438.8	437.4	437.0	437.7	437.1	0.60
99.89%	2/15/16 23:50	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/16/16 0:00	438.8	437.4	437.0	437.7	437.1	0.61
99.86%	2/16/16 0:10	438.8	437.4	437.0	437.7	437.1	0.61
99.79%	2/16/16 0:20	438.8	437.4	437.0	437.7	437.1	0.63
99.90%	2/16/16 0:30	438.8	437.4	437.0	437.7	437.1	0.62
99.88%	2/16/16 0:40	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/16/16 0:50	438.8	437.4	437.0	437.7	437.1	0.61
99.84%	2/16/16 1:00	438.8	437.4	437.0	437.7	437.1	0.62
99.86%	2/16/16 1:10	438.8	437.4	437.0	437.7	437.1	0.61
99.84%	2/16/16 1:20	438.8	437.4	437.0	437.7	437.1	0.63
99.91%	2/16/16 1:30	438.8	437.4	437.0	437.7	437.1	0.62
99.84%	2/16/16 1:40	438.8	437.4	437.0	437.7	437.1	0.60
99.86%	2/16/16 1:50	438.8	437.4	437.0	437.7	437.1	0.61
99.86%	2/16/16 2:00	438.8	437.4	437.0	437.7	437.1	0.61
99.79%	2/16/16 2:10	438.8	437.4	437.0	437.7	437.1	0.61
99.80%	2/16/16 2:20	438.8	437.4	437.0	437.7	437.1	0.62
99.89%	2/16/16 2:30	438.7	437.4	437.0	437.7	437.1	0.62
99.85%	2/16/16 2:40	438.7	437.4	437.0	437.7	437.1	0.60
99.86%	2/16/16 2:50	438.7	437.4	437.0	437.7	437.1	0.60
99.84%	2/16/16 3:00	438.7	437.4	437.0	437.7	437.1	0.60
99.80%	2/16/16 3:10	438.7	437.4	436.9	437.7	437.1	0.59
99.88%	2/16/16 3:20	438.7	437.4	436.9	437.7	437.1	0.60
99.81%	2/16/16 3:30	438.7	437.4	437.0	437.7	437.1	0.59
99.83%	2/16/16 3:40	438.7	437.4	437.0	437.7	437.1	0.59
99.79%	2/16/16 3:50	438.7	437.4	436.9	437.7	437.1	0.59
99.80%	2/16/16 4:00	438.7	437.4	436.9	437.7	437.1	0.59
99.79%	2/16/16 4:10	438.7	437.4	436.9	437.7	437.1	0.61
99.77%	2/16/16 4:20	438.7	437.4	436.9	437.7	437.1	0.59
99.83%	2/16/16 4:30	438.7	437.4	436.9	437.7	437.1	0.59
99.75%	2/16/16 4:40	438.7	437.4	436.9	437.7	437.1	0.59
99.80%	2/16/16 4:50	438.7	437.4	436.9	437.7	437.1	0.59
99.83%	2/16/16 5:00	438.7	437.4	436.9	437.7	437.1	0.61
99.81%	2/16/16 5:10	438.7	437.4	436.9	437.7	437.1	0.61
99.82%	2/16/16 5:20	438.7	437.4	436.9	437.7	437.1	0.62
99.80%	2/16/16 5:30	438.7	437.4	437.0	437.7	437.1	0.62
99.85%	2/16/16 5:40	438.8	437.4	437.0	437.7	437.1	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	2/16/16 5:50	438.8	437.5	437.0	437.8	437.2	0.61
99.84%	2/16/16 6:00	438.8	437.5	437.0	437.8	437.2	0.60
99.96%	2/16/16 6:10	438.8	437.5	437.0	437.8	437.2	0.61
99.87%	2/16/16 6:20	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/16/16 6:30	438.8	437.5	437.0	437.8	437.2	0.58
99.91%	2/16/16 6:40	438.8	437.5	437.0	437.8	437.2	0.59
99.94%	2/16/16 6:50	438.8	437.5	437.0	437.8	437.2	0.60
99.91%	2/16/16 7:00	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/16/16 7:10	438.8	437.5	437.0	437.8	437.2	0.58
99.90%	2/16/16 7:20	438.8	437.5	437.0	437.8	437.2	0.57
99.92%	2/16/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59
99.96%	2/16/16 7:40	438.8	437.5	437.0	437.8	437.1	0.62
99.89%	2/16/16 7:50	438.8	437.5	437.0	437.8	437.2	0.62
99.88%	2/16/16 8:00	438.8	437.5	437.0	437.8	437.2	0.58
99.88%	2/16/16 8:10	438.8	437.5	437.0	437.8	437.1	0.61
99.84%	2/16/16 8:20	438.8	437.5	437.0	437.8	437.2	0.59
99.90%	2/16/16 8:30	438.8	437.5	437.0	437.8	437.1	0.61
99.93%	2/16/16 8:40	438.8	437.5	437.0	437.8	437.2	0.61
99.83%	2/16/16 8:50	438.8	437.5	437.0	437.8	437.2	0.57
99.82%	2/16/16 9:00	438.8	437.5	437.0	437.8	437.1	0.62
99.88%	2/16/16 9:10	438.8	437.5	437.0	437.8	437.1	0.61
99.83%	2/16/16 9:20	438.7	437.5	437.0	437.7	437.1	0.60
99.85%	2/16/16 9:30	438.7	437.5	437.0	437.7	437.1	0.64
99.89%	2/16/16 9:40	438.8	437.5	437.0	437.7	437.1	0.61
99.91%	2/16/16 9:50	438.7	437.5	437.0	437.7	437.1	0.64
99.90%	2/16/16 10:00	438.7	437.5	437.0	437.7	437.1	0.63
99.88%	2/16/16 10:10	438.8	437.5	437.0	437.7	437.1	0.63
99.86%	2/16/16 10:20	438.8	437.5	437.0	437.7	437.1	0.62
99.84%	2/16/16 10:30	438.8	437.5	437.0	437.7	437.1	0.63
99.87%	2/16/16 10:40	438.7	437.5	437.0	437.7	437.1	0.62
99.88%	2/16/16 10:50	438.7	437.5	437.0	437.7	437.1	0.62
99.86%	2/16/16 11:00	438.7	437.4	437.0	437.7	437.1	0.61
99.88%	2/16/16 11:10	438.7	437.5	437.0	437.7	437.1	0.64
99.87%	2/16/16 11:20	438.8	437.5	437.0	437.7	437.1	0.62
99.84%	2/16/16 11:30	438.8	437.5	437.0	437.7	437.1	0.64
99.83%	2/16/16 11:40	438.7	437.4	437.0	437.7	437.1	0.63
99.84%	2/16/16 11:50	438.7	437.5	437.0	437.7	437.1	0.63
99.82%	2/16/16 12:00	438.7	437.4	437.0	437.7	437.1	0.63
99.80%	2/16/16 12:10	438.7	437.4	437.0	437.7	437.1	0.63
99.88%	2/16/16 12:20	438.7	437.4	437.0	437.7	437.1	0.62
99.82%	2/16/16 12:30	438.7	437.4	437.0	437.7	437.1	0.63
99.79%	2/16/16 12:40	438.7	437.4	437.0	437.7	437.1	0.62
99.79%	2/16/16 12:50	438.7	437.4	437.0	437.7	437.1	0.60
99.81%	2/16/16 13:00	438.7	437.4	437.0	437.7	437.1	0.61
99.81%	2/16/16 13:10	438.7	437.4	437.0	437.7	437.1	0.62
99.83%	2/16/16 13:20	438.7	437.4	437.0	437.7	437.1	0.63
99.85%	2/16/16 13:30	438.8	437.5	437.0	437.7	437.2	0.59
99.92%	2/16/16 13:40	438.8	437.5	437.0	437.8	437.1	0.62
99.91%	2/16/16 13:50	438.8	437.5	437.0	437.8	437.2	0.58
99.96%	2/16/16 14:00	438.8	437.5	437.1	437.8	437.2	0.61
99.93%	2/16/16 14:10	438.8	437.5	437.1	437.8	437.2	0.62
99.96%	2/16/16 14:20	438.8	437.5	437.1	437.8	437.2	0.61
99.96%	2/16/16 14:30	438.8	437.5	437.1	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/16/16 14:40	438.8	437.5	437.1	437.8	437.2	0.61
99.94%	2/16/16 14:50	438.8	437.5	437.1	437.8	437.2	0.60
99.94%	2/16/16 15:00	438.8	437.5	437.1	437.8	437.2	0.60
99.96%	2/16/16 15:10	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/16/16 15:20	438.8	437.5	437.1	437.8	437.2	0.60
99.91%	2/16/16 15:30	438.8	437.5	437.1	437.8	437.2	0.59
99.98%	2/16/16 15:40	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/16/16 15:50	438.8	437.5	437.0	437.8	437.2	0.58
99.90%	2/16/16 16:00	438.8	437.5	437.1	437.8	437.2	0.59
99.86%	2/16/16 16:10	438.8	437.5	437.0	437.8	437.2	0.59
99.92%	2/16/16 16:20	438.8	437.5	437.0	437.8	437.2	0.62
99.89%	2/16/16 16:30	438.8	437.5	437.0	437.8	437.2	0.57
99.87%	2/16/16 16:40	438.8	437.5	437.0	437.8	437.2	0.57
99.90%	2/16/16 16:50	438.8	437.5	437.0	437.8	437.2	0.57
99.85%	2/16/16 17:00	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/16/16 17:10	438.8	437.5	437.0	437.8	437.2	0.57
99.87%	2/16/16 17:20	438.8	437.5	437.0	437.8	437.2	0.58
99.90%	2/16/16 17:30	438.8	437.5	437.0	437.8	437.2	0.57
99.88%	2/16/16 17:40	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/16/16 17:50	438.8	437.5	437.0	437.7	437.1	0.63
99.90%	2/16/16 18:00	438.8	437.5	437.0	437.7	437.2	0.59
99.86%	2/16/16 18:10	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/16/16 18:20	438.8	437.5	437.0	437.7	437.1	0.63
99.84%	2/16/16 18:30	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/16/16 18:40	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/16/16 18:50	438.8	437.4	437.0	437.7	437.1	0.63
99.84%	2/16/16 19:00	438.7	437.4	437.0	437.7	437.2	0.58
99.81%	2/16/16 19:10	438.8	437.5	437.0	437.7	437.1	0.62
99.89%	2/16/16 19:20	438.8	437.5	437.0	437.7	437.1	0.62
99.86%	2/16/16 19:30	438.7	437.4	437.0	437.7	437.1	0.59
99.82%	2/16/16 19:40	438.7	437.4	437.0	437.7	437.1	0.62
99.84%	2/16/16 19:50	438.7	437.4	437.0	437.7	437.1	0.62
99.83%	2/16/16 20:00	438.7	437.4	437.0	437.7	437.1	0.61
99.79%	2/16/16 20:10	438.7	437.4	437.0	437.7	437.1	0.62
99.82%	2/16/16 20:20	438.7	437.4	437.0	437.7	437.1	0.62
99.87%	2/16/16 20:30	438.7	437.4	437.0	437.7	437.1	0.62
99.85%	2/16/16 20:40	438.7	437.4	437.0	437.7	437.1	0.62
99.79%	2/16/16 20:50	438.7	437.4	437.0	437.7	437.1	0.62
99.79%	2/16/16 21:00	438.7	437.4	437.0	437.7	437.1	0.61
99.81%	2/16/16 21:10	438.7	437.4	437.0	437.7	437.1	0.62
99.78%	2/16/16 21:20	438.7	437.4	437.0	437.7	437.1	0.61
99.85%	2/16/16 21:30	438.7	437.4	437.0	437.7	437.1	0.62
99.87%	2/16/16 21:40	438.8	437.5	437.0	437.8	437.2	0.57
99.93%	2/16/16 21:50	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/16/16 22:00	438.8	437.5	437.1	437.8	437.2	0.60
99.97%	2/16/16 22:10	438.8	437.5	437.1	437.8	437.2	0.60
99.89%	2/16/16 22:20	438.8	437.5	437.1	437.8	437.2	0.60
99.95%	2/16/16 22:30	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/16/16 22:40	438.8	437.5	437.1	437.8	437.2	0.60
99.95%	2/16/16 22:50	438.8	437.5	437.1	437.8	437.2	0.60
99.95%	2/16/16 23:00	438.8	437.5	437.1	437.8	437.2	0.60
99.92%	2/16/16 23:10	438.8	437.5	437.1	437.8	437.2	0.60
99.93%	2/16/16 23:20	438.8	437.5	437.1	437.8	437.2	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	2/17/16 8:20	438.8	437.5	437.1	437.8	437.2	-0.01
99.97%	2/17/16 8:30	438.8	437.5	437.1	437.8	437.2	0.02
99.87%	2/17/16 8:40	438.8	437.5	437.1	437.8	437.2	0.02
99.90%	2/17/16 8:50	438.8	437.5	437.1	437.8	437.2	-0.01
99.89%	2/17/16 9:00	438.7	437.6	437.0	437.8	437.2	0.03
99.87%	2/17/16 9:10	438.7	437.5	437.0	437.8	437.2	0.04
99.94%	2/17/16 9:20	438.7	437.6	437.0	437.8	437.2	0.02
99.94%	2/17/16 9:30	438.7	437.5	437.0	437.8	437.2	0.05
99.91%	2/17/16 9:40	438.7	437.5	437.0	437.8	437.2	0.04
99.89%	2/17/16 9:50	438.7	437.5	437.0	437.8	437.2	0.07
99.89%	2/17/16 10:00	438.7	437.5	437.0	437.8	437.2	0.06
99.90%	2/17/16 10:10	438.7	437.5	437.0	437.8	437.2	0.04
99.91%	2/17/16 10:20	438.7	437.5	437.0	437.8	437.2	0.04
99.89%	2/17/16 10:30	438.7	437.5	437.0	437.8	437.2	0.07
99.91%	2/17/16 10:40	438.7	437.5	437.0	437.7	437.2	0.07
99.85%	2/17/16 10:50	438.7	437.5	437.0	437.8	437.2	0.06
99.91%	2/17/16 11:00	438.7	437.5	437.0	437.8	437.2	0.02
99.89%	2/17/16 11:10	438.7	437.5	437.0	437.8	437.2	0.06
99.89%	2/17/16 11:20	438.7	437.5	437.0	437.8	437.2	0.01
99.88%	2/17/16 11:30	438.7	437.5	437.0	437.8	437.2	0.05
99.86%	2/17/16 11:40	438.7	437.5	437.0	437.8	437.2	0.03
99.86%	2/17/16 11:50	438.7	437.5	437.0	437.8	437.2	0.06
99.88%	2/17/16 12:00	438.7	437.5	437.0	437.7	437.1	0.60
99.93%	2/17/16 12:10	438.7	437.5	437.0	437.7	437.1	0.63
99.85%	2/17/16 12:20	438.7	437.5	437.0	437.7	437.1	0.61
99.85%	2/17/16 12:30	438.7	437.5	437.0	437.7	437.2	0.58
99.86%	2/17/16 12:40	438.7	437.5	437.0	437.7	437.1	0.63
99.85%	2/17/16 12:50	438.7	437.5	437.0	437.7	437.1	0.61
99.89%	2/17/16 13:00	438.7	437.5	437.0	437.7	437.1	0.61
99.87%	2/17/16 13:10	438.7	437.5	437.0	437.7	437.1	0.60
99.80%	2/17/16 13:20	438.7	437.5	437.0	437.7	437.1	0.59
99.83%	2/17/16 13:30	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/17/16 13:40	438.7	437.5	437.0	437.7	437.1	0.61
99.86%	2/17/16 13:50	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/17/16 14:00	438.7	437.5	437.0	437.7	437.1	0.61
99.80%	2/17/16 14:10	438.7	437.5	437.0	437.7	437.1	0.61
99.85%	2/17/16 14:20	438.7	437.5	437.0	437.7	437.1	0.61
99.83%	2/17/16 14:30	438.7	437.5	437.0	437.7	437.1	0.60
99.88%	2/17/16 14:40	438.7	437.4	437.0	437.7	437.1	0.59
99.87%	2/17/16 14:50	438.7	437.4	436.9	437.7	437.1	0.59
99.88%	2/17/16 15:00	438.7	437.4	437.0	437.7	437.1	0.59
99.85%	2/17/16 15:10	438.7	437.4	437.0	437.7	437.1	0.59
99.83%	2/17/16 15:20	438.7	437.4	437.0	437.7	437.1	0.59
99.81%	2/17/16 15:30	438.7	437.4	436.9	437.7	437.1	0.57
99.80%	2/17/16 15:40	438.6	437.4	436.9	437.7	437.1	0.56
99.80%	2/17/16 15:50	438.6	437.4	436.9	437.7	437.1	0.57
99.81%	2/17/16 16:00	438.7	437.4	437.0	437.7	437.1	0.59
99.89%	2/17/16 16:10	438.7	437.5	437.0	437.7	437.1	0.62
99.93%	2/17/16 16:20	438.7	437.5	437.0	437.8	437.2	0.55
99.91%	2/17/16 16:30	438.7	437.5	437.0	437.8	437.2	0.56
99.92%	2/17/16 16:40	438.8	437.5	437.0	437.8	437.2	0.57
99.95%	2/17/16 16:50	438.7	437.5	437.0	437.8	437.2	0.58
99.90%	2/17/16 17:00	438.7	437.5	437.0	437.8	437.2	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	2/17/16 17:10	438.7	437.5	437.0	437.8	437.2	0.00
99.91%	2/17/16 17:20	438.7	437.5	437.0	437.8	437.2	0.01
99.91%	2/17/16 17:30	438.7	437.5	437.0	437.8	437.2	-0.01
99.83%	2/17/16 17:40	438.7	437.5	437.0	437.8	437.2	0.02
99.92%	2/17/16 17:50	438.7	437.5	437.0	437.8	437.2	0.06
99.95%	2/17/16 18:00	438.7	437.5	437.0	437.8	437.2	0.03
99.95%	2/17/16 18:10	438.7	437.5	437.0	437.7	437.2	0.00
99.91%	2/17/16 18:20	438.7	437.5	437.0	437.7	437.2	0.07
99.91%	2/17/16 18:30	438.7	437.5	437.0	437.8	437.2	0.02
99.93%	2/17/16 18:40	438.7	437.5	437.0	437.8	437.2	0.02
99.93%	2/17/16 18:50	438.7	437.5	437.0	437.7	437.1	0.04
99.84%	2/17/16 19:00	438.7	437.5	437.0	437.7	437.1	-0.02
99.92%	2/17/16 19:10	438.7	437.5	437.0	437.8	437.2	0.04
99.91%	2/17/16 19:20	438.7	437.5	437.0	437.8	437.2	0.03
99.90%	2/17/16 19:30	438.7	437.5	437.0	437.8	437.2	0.02
99.90%	2/17/16 19:40	438.7	437.5	437.0	437.8	437.2	0.04
99.83%	2/17/16 19:50	438.7	437.5	437.0	437.7	437.2	0.03
99.83%	2/17/16 20:00	438.7	437.5	437.0	437.7	437.1	0.00
99.85%	2/17/16 20:10	438.7	437.5	437.0	437.7	437.1	0.02
99.85%	2/17/16 20:20	438.7	437.5	437.0	437.7	437.1	0.03
99.87%	2/17/16 20:30	438.7	437.5	437.0	437.7	437.1	0.01
99.94%	2/17/16 20:40	438.7	437.5	437.0	437.7	437.1	0.02
99.90%	2/17/16 20:50	438.7	437.5	437.0	437.7	437.1	0.02
99.91%	2/17/16 21:00	438.7	437.5	437.0	437.7	437.1	0.01
99.86%	2/17/16 21:10	438.7	437.5	437.0	437.7	437.1	0.01
99.85%	2/17/16 21:20	438.7	437.5	437.0	437.7	437.1	0.00
99.79%	2/17/16 21:30	438.7	437.5	437.0	437.7	437.1	0.04
99.93%	2/17/16 21:40	438.6	437.5	437.0	437.7	437.1	-0.02
99.88%	2/17/16 21:50	438.7	437.5	437.0	437.7	437.1	-0.01
99.85%	2/17/16 22:00	438.7	437.5	437.0	437.7	437.1	-0.01
99.90%	2/17/16 22:10	438.7	437.5	437.0	437.7	437.1	0.00
99.81%	2/17/16 22:20	438.7	437.5	437.0	437.7	437.1	0.00
99.86%	2/17/16 22:30	438.7	437.5	437.0	437.7	437.1	0.01
99.83%	2/17/16 22:40	438.7	437.5	436.9	437.7	437.1	0.02
99.78%	2/17/16 22:50	438.7	437.4	436.9	437.7	437.1	0.02
99.87%	2/17/16 23:00	438.6	437.4	437.0	437.7	437.1	0.03
99.84%	2/17/16 23:10	438.6	437.4	437.0	437.7	437.1	0.00
99.83%	2/17/16 23:20	438.6	437.4	437.0	437.7	437.1	0.03
99.85%	2/17/16 23:30	438.6	437.4	436.9	437.7	437.1	0.01
99.88%	2/17/16 23:40	438.6	437.4	436.9	437.7	437.1	0.03
99.78%	2/17/16 23:50	438.6	437.4	436.9	437.7	437.1	0.04
99.79%	2/18/16 0:00	438.6	437.4	436.9	437.6	437.1	0.05
99.85%	2/18/16 0:10	438.6	437.4	436.9	437.6	437.0	-0.02
99.79%	2/18/16 0:20	438.6	437.4	436.9	437.6	437.0	-0.03
99.77%	2/18/16 0:30	438.6	437.4	436.9	437.6	437.1	0.00
99.77%	2/18/16 0:40	438.6	437.4	436.9	437.6	437.0	0.00
99.78%	2/18/16 0:50	438.6	437.4	436.9	437.6	437.0	-0.05
99.79%	2/18/16 1:00	438.7	437.4	436.9	437.7	437.1	0.02
99.90%	2/18/16 1:10	438.7	437.5	437.0	437.7	437.1	-0.03
99.89%	2/18/16 1:20	438.7	437.5	437.0	437.7	437.1	-0.03
99.97%	2/18/16 1:30	438.7	437.5	437.0	437.8	437.1	-0.04
99.90%	2/18/16 1:40	438.7	437.5	437.0	437.8	437.1	0.04
99.91%	2/18/16 1:50	438.7	437.5	437.0	437.8	437.1	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	2/18/16 2:00	438.7	437.5	437.0	437.8	437.1	0.00
99.89%	2/18/16 2:10	438.7	437.5	437.0	437.8	437.1	-0.03
99.94%	2/18/16 2:20	438.7	437.5	437.0	437.7	437.1	-0.01
99.92%	2/18/16 2:30	438.7	437.5	437.0	437.7	437.1	-0.03
99.93%	2/18/16 2:40	438.7	437.5	437.0	437.7	437.1	-0.02
99.88%	2/18/16 2:50	438.7	437.5	437.0	437.7	437.1	-0.03
99.81%	2/18/16 3:00	438.7	437.5	437.0	437.7	437.1	-0.02
99.88%	2/18/16 3:10	438.7	437.5	437.0	437.7	437.1	0.01
99.87%	2/18/16 3:20	438.7	437.5	437.0	437.7	437.1	-0.02
99.88%	2/18/16 3:30	438.7	437.5	437.0	437.7	437.1	0.04
99.86%	2/18/16 3:40	438.7	437.5	437.0	437.7	437.1	0.03
99.89%	2/18/16 3:50	438.7	437.5	437.0	437.7	437.1	0.00
99.81%	2/18/16 4:00	438.7	437.5	437.0	437.7	437.1	0.02
99.82%	2/18/16 4:10	438.7	437.5	436.9	437.7	437.1	0.04
99.85%	2/18/16 4:20	438.7	437.4	436.9	437.7	437.1	0.01
99.82%	2/18/16 4:30	438.7	437.4	436.9	437.7	437.1	0.06
99.78%	2/18/16 4:40	438.7	437.4	436.9	437.7	437.1	0.03
99.82%	2/18/16 4:50	438.7	437.4	436.9	437.7	437.1	0.01
99.83%	2/18/16 5:00	438.7	437.4	436.9	437.7	437.1	0.04
99.78%	2/18/16 5:10	438.7	437.4	436.9	437.7	437.1	0.02
99.79%	2/18/16 5:20	438.7	437.4	436.9	437.7	437.0	0.00
99.79%	2/18/16 5:30	438.7	437.4	436.9	437.7	437.1	0.04
99.77%	2/18/16 5:40	438.6	437.4	436.9	437.7	437.0	0.01
99.82%	2/18/16 5:50	438.7	437.4	436.9	437.7	437.0	-0.03
99.76%	2/18/16 6:00	438.7	437.4	436.9	437.7	437.0	-0.02
99.82%	2/18/16 6:10	438.7	437.4	436.9	437.7	437.0	0.01
99.78%	2/18/16 6:20	438.6	437.4	436.9	437.7	437.0	-0.01
99.84%	2/18/16 6:30	438.6	437.4	436.9	437.7	437.0	-0.05
99.82%	2/18/16 6:40	438.7	437.4	436.9	437.7	437.0	-0.03
99.78%	2/18/16 6:50	438.6	437.4	436.9	437.6	437.0	-0.03
99.79%	2/18/16 7:00	438.6	437.4	436.9	437.6	437.0	-0.02
99.81%	2/18/16 7:10	438.6	437.4	436.9	437.6	437.0	-0.03
99.80%	2/18/16 7:20	438.6	437.4	436.9	437.6	437.0	-0.04
99.82%	2/18/16 7:30	438.6	437.4	436.9	437.6	437.0	-0.02
99.81%	2/18/16 7:40	438.6	437.4	436.9	437.6	437.0	0.00
99.78%	2/18/16 7:50	438.6	437.4	436.9	437.6	437.0	-0.03
99.78%	2/18/16 8:00	438.6	437.4	436.9	437.6	437.0	-0.04
99.76%	2/18/16 8:10	438.6	437.4	436.9	437.6	437.0	-0.03
99.78%	2/18/16 8:20	438.6	437.4	436.9	437.6	437.0	-0.03
99.79%	2/18/16 8:30	438.6	437.4	436.9	437.6	437.0	-0.04
99.81%	2/18/16 8:40	438.6	437.4	436.9	437.7	437.0	-0.05
99.85%	2/18/16 8:50	438.7	437.4	437.0	437.7	437.1	-0.02
99.85%	2/18/16 9:00	438.7	437.4	437.0	437.7	437.1	-0.04
99.86%	2/18/16 9:10	438.7	437.4	437.0	437.7	437.1	-0.04
99.79%	2/18/16 9:20	438.7	437.4	437.0	437.7	437.1	-0.04
99.89%	2/18/16 9:30	438.7	437.4	437.0	437.7	437.1	-0.02
99.89%	2/18/16 9:40	438.7	437.4	437.0	437.7	437.1	-0.04
99.84%	2/18/16 9:50	438.7	437.4	437.0	437.7	437.1	-0.05
99.83%	2/18/16 10:00	438.7	437.4	437.0	437.7	437.1	-0.03
99.84%	2/18/16 10:10	438.7	437.4	437.0	437.7	437.1	-0.01
99.86%	2/18/16 10:20	438.7	437.4	437.0	437.7	437.1	-0.02
99.93%	2/18/16 10:30	438.7	437.4	437.0	437.7	437.1	-0.07
99.80%	2/18/16 10:40	438.7	437.4	437.0	437.7	437.1	-0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	2/18/16 10:50	438.7	437.4	437.0	437.7	437.1	0.61
99.86%	2/18/16 11:00	438.7	437.4	436.9	437.7	437.1	0.61
99.85%	2/18/16 11:10	438.7	437.4	436.9	437.7	437.1	0.61
99.82%	2/18/16 11:20	438.7	437.4	437.0	437.7	437.1	0.59
99.83%	2/18/16 11:30	438.7	437.4	437.0	437.7	437.1	0.59
99.86%	2/18/16 11:40	438.7	437.4	437.0	437.7	437.1	0.59
99.80%	2/18/16 11:50	438.7	437.4	436.9	437.7	437.1	0.59
99.81%	2/18/16 12:00	438.7	437.4	436.9	437.7	437.1	0.58
99.86%	2/18/16 12:10	438.7	437.4	437.0	437.7	437.1	0.61
99.82%	2/18/16 12:20	438.7	437.4	437.0	437.7	437.1	0.59
99.89%	2/18/16 12:30	438.7	437.4	437.0	437.7	437.1	0.60
99.90%	2/18/16 12:40	438.7	437.4	437.0	437.7	437.1	0.61
99.90%	2/18/16 12:50	438.8	437.5	437.0	437.8	437.1	0.62
99.88%	2/18/16 13:00	438.8	437.5	437.0	437.8	437.1	0.62
99.92%	2/18/16 13:10	438.7	437.5	437.0	437.7	437.1	0.62
99.86%	2/18/16 13:20	438.7	437.5	437.0	437.8	437.1	0.63
99.91%	2/18/16 13:30	438.7	437.5	437.0	437.8	437.1	0.63
99.94%	2/18/16 13:40	438.7	437.5	437.0	437.7	437.1	0.63
99.91%	2/18/16 13:50	438.7	437.5	437.0	437.7	437.2	0.60
99.92%	2/18/16 14:00	438.7	437.5	437.0	437.7	437.1	0.62
99.89%	2/18/16 14:10	438.8	437.5	437.0	437.8	437.1	0.62
99.88%	2/18/16 14:20	438.7	437.5	437.0	437.7	437.1	0.62
99.94%	2/18/16 14:30	438.7	437.5	437.0	437.7	437.1	0.63
99.92%	2/18/16 14:40	438.7	437.5	437.0	437.7	437.1	0.64
99.89%	2/18/16 14:50	438.7	437.5	437.0	437.7	437.1	0.63
99.91%	2/18/16 15:00	438.7	437.5	437.0	437.7	437.1	0.64
99.88%	2/18/16 15:10	438.7	437.5	437.0	437.7	437.1	0.63
99.92%	2/18/16 15:20	438.7	437.5	437.0	437.7	437.1	0.65
99.89%	2/18/16 15:30	438.7	437.5	437.0	437.7	437.1	0.65
99.87%	2/18/16 15:40	438.7	437.5	437.0	437.7	437.1	0.63
99.88%	2/18/16 15:50	438.7	437.5	437.0	437.7	437.1	0.61
99.82%	2/18/16 16:00	438.6	437.5	437.0	437.7	437.1	0.58
99.90%	2/18/16 16:10	438.6	437.5	437.0	437.7	437.1	0.58
99.82%	2/18/16 16:20	438.6	437.5	437.0	437.7	437.1	0.58
99.86%	2/18/16 16:30	438.6	437.5	437.0	437.7	437.1	0.58
99.90%	2/18/16 16:40	438.6	437.5	437.0	437.7	437.1	0.58
99.83%	2/18/16 16:50	438.6	437.5	437.0	437.7	437.1	0.57
99.86%	2/18/16 17:00	438.6	437.4	436.9	437.7	437.1	0.56
99.83%	2/18/16 17:10	438.6	437.4	436.9	437.6	437.1	0.54
99.83%	2/18/16 17:20	438.6	437.4	436.9	437.6	437.1	0.55
99.80%	2/18/16 17:30	438.6	437.4	436.9	437.6	437.1	0.57
99.82%	2/18/16 17:40	438.6	437.4	436.9	437.6	437.1	0.55
99.78%	2/18/16 17:50	438.6	437.4	436.9	437.6	437.1	0.55
99.81%	2/18/16 18:00	438.6	437.4	436.9	437.6	437.1	0.56
99.86%	2/18/16 18:10	438.6	437.4	436.9	437.6	437.1	0.57
99.82%	2/18/16 18:20	438.7	437.4	436.9	437.7	437.1	0.58
99.81%	2/18/16 18:30	438.7	437.4	436.9	437.7	437.1	0.61
99.81%	2/18/16 18:40	438.7	437.4	436.9	437.7	437.1	0.61
99.85%	2/18/16 18:50	438.7	437.4	436.9	437.7	437.1	0.59
99.81%	2/18/16 19:00	438.7	437.4	436.9	437.7	437.1	0.61
99.77%	2/18/16 19:10	438.7	437.4	436.9	437.7	437.0	0.62
99.82%	2/18/16 19:20	438.7	437.4	436.9	437.7	437.0	0.64
99.83%	2/18/16 19:30	438.7	437.4	436.9	437.7	437.1	0.59

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	2/18/16 19:40	438.7	437.4	437.7	437.1	0.60
99.91%	2/18/16 19:50	438.8	437.4	437.7	437.1	0.62
99.89%	2/18/16 20:00	438.8	437.4	437.7	437.1	0.60
99.87%	2/18/16 20:10	438.8	437.4	437.7	437.2	0.57
99.90%	2/18/16 20:20	438.8	437.4	437.7	437.1	0.61
99.93%	2/18/16 20:30	438.8	437.4	437.7	437.1	0.62
99.89%	2/18/16 20:40	438.8	437.4	437.8	437.2	0.58
99.90%	2/18/16 20:50	438.8	437.4	437.8	437.2	0.59
99.89%	2/18/16 21:00	438.8	437.4	437.8	437.1	0.62
99.88%	2/18/16 21:10	438.8	437.4	437.8	437.1	0.62
99.87%	2/18/16 21:20	438.8	437.4	437.8	437.1	0.64
99.85%	2/18/16 21:30	438.8	437.4	437.8	437.1	0.63
99.89%	2/18/16 21:40	438.8	437.4	437.8	437.1	0.66
99.87%	2/18/16 21:50	438.8	437.4	437.7	437.1	0.64
99.83%	2/18/16 22:00	438.8	437.4	437.7	437.1	0.61
99.90%	2/18/16 22:10	438.8	437.4	437.7	437.1	0.63
99.86%	2/18/16 22:20	438.8	437.4	437.7	437.1	0.63
99.87%	2/18/16 22:30	438.8	437.4	437.7	437.1	0.63
99.83%	2/18/16 22:40	438.8	437.4	437.7	437.1	0.62
99.89%	2/18/16 22:50	438.8	437.4	437.7	437.1	0.64
99.83%	2/18/16 23:00	438.8	437.4	437.7	437.1	0.63
99.87%	2/18/16 23:10	438.8	437.4	437.7	437.1	0.62
99.80%	2/18/16 23:20	438.8	437.4	437.7	437.1	0.62
99.85%	2/18/16 23:30	438.8	437.4	437.7	437.1	0.62
99.82%	2/18/16 23:50	438.8	437.4	437.7	437.1	0.61
99.86%	2/19/16 0:00	438.8	437.4	437.7	437.1	0.61
99.80%	2/19/16 0:10	438.8	437.4	437.7	437.1	0.61
99.87%	2/19/16 0:20	438.8	437.4	437.7	437.1	0.62
99.81%	2/19/16 0:30	438.8	437.4	437.7	437.1	0.61
99.78%	2/19/16 0:40	438.8	437.4	437.7	437.1	0.61
99.81%	2/19/16 0:50	438.8	437.4	437.7	437.1	0.61
99.75%	2/19/16 1:00	438.8	437.4	437.7	437.1	0.60
99.77%	2/19/16 1:10	438.7	437.4	437.7	437.1	0.60
99.85%	2/19/16 1:20	438.7	437.4	437.7	437.1	0.60
99.83%	2/19/16 1:30	438.7	437.4	437.7	437.1	0.61
99.84%	2/19/16 1:40	438.7	437.4	437.7	437.0	0.66
99.76%	2/19/16 1:50	438.7	437.4	437.7	437.1	0.62
99.80%	2/19/16 2:00	438.7	437.4	437.7	437.1	0.62
99.83%	2/19/16 2:10	438.7	437.4	437.7	437.1	0.64
99.78%	2/19/16 2:20	438.7	437.4	437.7	437.0	0.65
99.74%	2/19/16 2:30	438.7	437.4	437.7	437.0	0.66
99.80%	2/19/16 2:40	438.7	437.4	437.7	437.0	0.64
99.75%	2/19/16 2:50	438.7	437.4	437.7	437.1	0.62
99.78%	2/19/16 3:00	438.7	437.4	437.7	437.0	0.65
99.78%	2/19/16 3:10	438.7	437.4	437.7	437.0	0.66
99.79%	2/19/16 3:20	438.7	437.4	437.7	437.0	0.66
99.71%	2/19/16 3:30	438.7	437.4	437.7	437.0	0.64
99.79%	2/19/16 3:40	438.7	437.4	437.7	437.0	0.65
99.74%	2/19/16 3:50	438.7	437.4	437.7	437.0	0.65
99.74%	2/19/16 4:00	438.7	437.4	437.7	437.0	0.67
99.73%	2/19/16 4:10	438.7	437.4	437.7	437.0	0.67
99.72%	2/19/16 4:20	438.7	437.4	437.7	437.0	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.72%	2/19/16 4:30	438.7	437.4	436.9	437.7	437.0	0.65
99.81%	2/19/16 4:40	438.8	437.4	437.0	437.7	437.1	0.61
99.91%	2/19/16 4:50	438.8	437.4	437.0	437.8	437.1	0.62
99.91%	2/19/16 5:00	438.8	437.5	437.0	437.8	437.1	0.62
99.94%	2/19/16 5:10	438.8	437.5	437.0	437.8	437.2	0.63
99.97%	2/19/16 5:20	438.8	437.5	437.1	437.8	437.2	0.62
99.98%	2/19/16 5:30	438.8	437.5	437.1	437.8	437.2	0.63
99.97%	2/19/16 5:40	438.8	437.5	437.1	437.8	437.2	0.61
99.94%	2/19/16 5:50	438.8	437.5	437.1	437.8	437.2	0.61
99.92%	2/19/16 6:00	438.8	437.5	437.1	437.8	437.2	0.59
99.99%	2/19/16 6:10	438.8	437.5	437.0	437.8	437.1	0.64
99.95%	2/19/16 6:20	438.8	437.5	437.0	437.8	437.2	0.60
99.90%	2/19/16 6:30	438.8	437.5	437.0	437.8	437.2	0.59
99.95%	2/19/16 6:40	438.8	437.5	437.0	437.8	437.2	0.59
99.98%	2/19/16 6:50	438.8	437.5	437.0	437.8	437.2	0.62
99.90%	2/19/16 7:00	438.8	437.5	437.0	437.8	437.2	0.60
99.98%	2/19/16 7:10	438.8	437.4	437.0	437.8	437.1	0.62
99.92%	2/19/16 7:20	438.8	437.5	437.0	437.8	437.2	0.60
99.85%	2/19/16 7:30	438.8	437.5	437.0	437.8	437.2	0.59
99.92%	2/19/16 7:40	438.8	437.4	437.0	437.8	437.1	0.64
99.91%	2/19/16 7:50	438.8	437.5	437.0	437.8	437.1	0.66
99.83%	2/19/16 8:00	438.8	437.5	437.0	437.8	437.1	0.62
99.92%	2/19/16 8:10	438.8	437.4	437.0	437.8	437.1	0.64
99.92%	2/19/16 8:20	438.8	437.5	437.0	437.8	437.1	0.62
99.85%	2/19/16 8:30	438.8	437.5	437.0	437.8	437.1	0.64
99.86%	2/19/16 8:40	438.8	437.5	437.0	437.8	437.1	0.63
99.85%	2/19/16 8:50	438.8	437.5	437.0	437.8	437.1	0.65
99.89%	2/19/16 9:00	438.8	437.4	437.0	437.8	437.1	0.63
99.85%	2/19/16 9:10	438.8	437.4	437.0	437.7	437.1	0.63
99.87%	2/19/16 9:20	438.8	437.4	437.0	437.7	437.1	0.63
99.87%	2/19/16 9:30	438.8	437.4	437.0	437.7	437.1	0.63
99.85%	2/19/16 9:40	438.8	437.4	437.0	437.7	437.1	0.63
99.85%	2/19/16 9:50	438.8	437.4	437.0	437.7	437.1	0.63
99.81%	2/19/16 10:00	438.8	437.4	437.0	437.7	437.1	0.61
99.87%	2/19/16 10:10	438.8	437.4	437.0	437.7	437.1	0.62
99.85%	2/19/16 10:20	438.8	437.4	437.0	437.7	437.1	0.62
99.82%	2/19/16 10:30	438.8	437.4	437.0	437.7	437.1	0.63
99.87%	2/19/16 10:40	438.8	437.4	437.0	437.7	437.1	0.61
99.80%	2/19/16 10:50	438.8	437.4	437.0	437.7	437.1	0.62
99.84%	2/19/16 11:00	438.7	437.4	437.0	437.7	437.1	0.62
99.86%	2/19/16 11:10	438.8	437.4	437.0	437.7	437.1	0.62
99.88%	2/19/16 11:20	438.8	437.4	437.0	437.7	437.1	0.62
99.83%	2/19/16 11:30	438.7	437.4	437.0	437.7	437.1	0.61
99.81%	2/19/16 11:40	438.7	437.4	437.0	437.7	437.1	0.61
99.85%	2/19/16 11:50	438.7	437.4	437.0	437.7	437.1	0.62
99.84%	2/19/16 12:00	438.7	437.4	437.0	437.7	437.1	0.62
99.81%	2/19/16 12:10	438.7	437.4	437.0	437.7	437.1	0.61
99.80%	2/19/16 12:20	438.7	437.4	437.0	437.7	437.1	0.62
99.82%	2/19/16 12:30	438.7	437.4	437.0	437.7	437.1	0.61
99.78%	2/19/16 12:40	438.7	437.4	437.0	437.7	437.1	0.61
99.80%	2/19/16 12:50	438.7	437.4	437.0	437.7	437.1	0.62
99.77%	2/19/16 13:00	438.7	437.4	437.0	437.7	437.1	0.62
99.86%	2/19/16 13:10	438.7	437.4	437.0	437.7	437.1	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.73%	2/19/16 13:20	438.7	437.4	437.0	437.7	437.1	0.61
99.80%	2/19/16 13:30	438.7	437.4	437.0	437.7	437.1	0.60
99.86%	2/19/16 13:40	438.8	437.5	437.0	437.8	437.2	0.57
99.92%	2/19/16 13:50	438.8	437.5	437.1	437.8	437.2	0.58
99.91%	2/19/16 14:00	438.8	437.5	437.1	437.8	437.2	0.59
99.93%	2/19/16 14:10	438.8	437.5	437.1	437.8	437.2	0.60
99.94%	2/19/16 14:20	438.8	437.5	437.1	437.8	437.2	0.60
99.90%	2/19/16 14:30	438.8	437.5	437.1	437.8	437.2	0.59
99.93%	2/19/16 14:40	438.8	437.5	437.1	437.8	437.2	0.60
99.89%	2/19/16 14:50	438.8	437.5	437.1	437.8	437.2	0.59
99.92%	2/19/16 15:00	438.8	437.5	437.1	437.8	437.2	0.59
99.90%	2/19/16 15:10	438.8	437.5	437.1	437.8	437.2	0.60
99.91%	2/19/16 15:20	438.8	437.5	437.1	437.8	437.2	0.60
99.91%	2/19/16 15:30	438.8	437.5	437.1	437.8	437.2	0.61
99.85%	2/19/16 15:40	438.8	437.5	437.1	437.8	437.2	0.61
99.87%	2/19/16 15:50	438.8	437.5	437.1	437.8	437.2	0.62
99.89%	2/19/16 16:00	438.8	437.5	437.1	437.8	437.2	0.62
99.85%	2/19/16 16:10	438.8	437.5	437.1	437.8	437.2	0.61
99.90%	2/19/16 16:20	438.8	437.5	437.1	437.8	437.2	0.61
99.85%	2/19/16 16:30	438.8	437.5	437.1	437.8	437.2	0.60
99.85%	2/19/16 16:40	438.8	437.5	437.1	437.8	437.2	0.60
99.87%	2/19/16 16:50	438.8	437.5	437.1	437.8	437.2	0.60
99.89%	2/19/16 17:00	438.8	437.5	437.0	437.8	437.2	0.59
99.89%	2/19/16 17:10	438.8	437.5	437.0	437.8	437.2	0.59
99.94%	2/19/16 17:20	438.8	437.5	437.1	437.8	437.2	0.61
99.89%	2/19/16 17:30	438.8	437.5	437.1	437.8	437.2	0.61
99.87%	2/19/16 17:40	438.8	437.5	437.0	437.8	437.2	0.60
99.89%	2/19/16 17:50	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/19/16 18:00	438.8	437.5	437.0	437.8	437.2	0.61
99.85%	2/19/16 18:10	438.8	437.5	437.0	437.8	437.2	0.59
99.87%	2/19/16 18:20	438.8	437.5	437.0	437.8	437.2	0.60
99.87%	2/19/16 18:30	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/19/16 18:40	438.8	437.5	437.0	437.8	437.2	0.59
99.84%	2/19/16 18:50	438.8	437.5	437.0	437.8	437.2	0.59
99.82%	2/19/16 19:00	438.8	437.5	437.0	437.8	437.2	0.59
99.88%	2/19/16 19:10	438.8	437.5	437.0	437.8	437.2	0.60
99.86%	2/19/16 19:20	438.8	437.5	437.0	437.8	437.2	0.58
99.87%	2/19/16 19:30	438.8	437.5	437.0	437.8	437.2	0.62
99.83%	2/19/16 19:40	438.8	437.5	437.0	437.8	437.2	0.60
99.82%	2/19/16 19:50	438.8	437.5	437.0	437.8	437.2	0.60
99.89%	2/19/16 20:00	438.8	437.5	437.0	437.8	437.1	0.61
99.80%	2/19/16 20:10	438.8	437.5	437.0	437.8	437.1	0.61
99.81%	2/19/16 20:20	438.8	437.5	437.0	437.8	437.2	0.60
99.78%	2/19/16 20:30	438.8	437.5	437.0	437.8	437.2	0.61
99.85%	2/19/16 20:40	438.8	437.5	437.0	437.8	437.2	0.61
99.79%	2/19/16 20:50	438.8	437.5	437.0	437.8	437.1	0.62
99.81%	2/19/16 21:00	438.8	437.5	437.0	437.8	437.1	0.62
99.80%	2/19/16 21:10	438.8	437.5	437.0	437.7	437.1	0.64
99.78%	2/19/16 21:20	438.8	437.5	437.0	437.8	437.1	0.63
99.84%	2/19/16 21:30	438.8	437.5	437.0	437.8	437.2	0.59
99.86%	2/19/16 21:40	438.8	437.5	437.1	437.8	437.2	0.60
99.89%	2/19/16 21:50	438.8	437.5	437.1	437.8	437.2	0.62
99.93%	2/19/16 22:00	438.9	437.6	437.1	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	2/19/16 22:10	438.9	437.6	437.1	437.8	437.2	0.01
99.90%	2/19/16 22:20	438.9	437.6	437.1	437.8	437.2	0.03
99.92%	2/19/16 22:30	438.9	437.6	437.1	437.8	437.2	-0.01
99.87%	2/19/16 22:40	438.9	437.6	437.1	437.8	437.2	0.01
99.95%	2/19/16 22:50	438.9	437.6	437.1	437.8	437.2	0.03
99.87%	2/19/16 23:00	438.9	437.6	437.1	437.8	437.3	0.06
99.90%	2/19/16 23:10	438.8	437.5	437.1	437.8	437.2	0.01
99.92%	2/19/16 23:20	438.8	437.6	437.1	437.8	437.2	0.00
99.92%	2/19/16 23:30	438.9	437.6	437.1	437.8	437.2	0.00
99.89%	2/19/16 23:40	438.9	437.6	437.1	437.8	437.2	0.01
99.92%	2/19/16 23:50	438.9	437.6	437.1	437.8	437.2	-0.02
99.90%	2/20/16 0:00	438.9	437.6	437.1	437.8	437.2	-0.01
99.92%	2/20/16 0:10	438.8	437.6	437.1	437.8	437.2	0.00
99.90%	2/20/16 0:20	438.8	437.5	437.1	437.8	437.2	-0.01
99.93%	2/20/16 0:30	438.8	437.5	437.1	437.8	437.2	-0.01
99.89%	2/20/16 0:40	438.8	437.5	437.1	437.8	437.2	0.00
99.89%	2/20/16 0:50	438.8	437.5	437.1	437.8	437.2	-0.01
99.92%	2/20/16 1:00	438.8	437.5	437.1	437.8	437.2	-0.01
99.92%	2/20/16 1:10	438.8	437.5	437.1	437.8	437.2	0.00
99.86%	2/20/16 1:20	438.8	437.5	437.1	437.8	437.2	0.00
99.87%	2/20/16 1:30	438.8	437.5	437.1	437.8	437.2	0.02
99.88%	2/20/16 1:40	438.8	437.5	437.1	437.8	437.2	0.01
99.88%	2/20/16 1:50	438.8	437.5	437.1	437.8	437.2	0.01
99.86%	2/20/16 2:00	438.8	437.5	437.1	437.8	437.2	0.02
99.89%	2/20/16 2:10	438.8	437.5	437.1	437.8	437.2	0.04
99.90%	2/20/16 2:20	438.8	437.5	437.1	437.8	437.2	0.06
99.87%	2/20/16 2:30	438.8	437.5	437.0	437.8	437.2	0.08
99.87%	2/20/16 2:40	438.8	437.5	437.0	437.8	437.2	0.06
99.87%	2/20/16 2:50	438.8	437.5	437.1	437.8	437.2	0.03
99.91%	2/20/16 3:00	438.8	437.5	437.0	437.8	437.2	0.05
99.86%	2/20/16 3:10	438.8	437.5	437.0	437.8	437.2	0.08
99.88%	2/20/16 3:20	438.8	437.5	437.0	437.8	437.2	0.06
99.88%	2/20/16 3:30	438.8	437.5	437.0	437.8	437.2	0.06
99.88%	2/20/16 3:40	438.8	437.5	437.0	437.8	437.2	0.06
99.83%	2/20/16 3:50	438.8	437.5	437.0	437.8	437.2	0.05
99.80%	2/20/16 4:00	438.8	437.5	437.0	437.8	437.2	0.07
99.85%	2/20/16 4:10	438.8	437.5	437.0	437.8	437.2	0.07
99.88%	2/20/16 4:20	438.8	437.5	437.0	437.8	437.2	0.09
99.84%	2/20/16 4:30	438.8	437.5	437.0	437.8	437.2	0.05
99.81%	2/20/16 4:40	438.8	437.5	437.0	437.8	437.1	-0.03
99.86%	2/20/16 4:50	438.8	437.5	437.0	437.8	437.1	0.00
99.79%	2/20/16 5:00	438.8	437.5	437.0	437.8	437.2	0.00
99.90%	2/20/16 5:10	438.8	437.5	437.1	437.8	437.2	0.02
99.90%	2/20/16 5:20	438.9	437.6	437.1	437.8	437.2	-0.01
99.96%	2/20/16 5:30	438.9	437.6	437.1	437.8	437.2	0.01
99.99%	2/20/16 5:40	438.9	437.6	437.1	437.8	437.2	0.00
99.94%	2/20/16 5:50	438.9	437.6	437.1	437.9	437.2	-0.02
99.93%	2/20/16 6:00	438.9	437.6	437.1	437.9	437.2	-0.01
99.99%	2/20/16 6:10	438.9	437.6	437.1	437.9	437.2	0.00
99.97%	2/20/16 6:20	438.9	437.6	437.1	437.8	437.2	-0.03
99.94%	2/20/16 6:30	438.9	437.6	437.1	437.8	437.2	-0.04
99.96%	2/20/16 6:40	438.9	437.6	437.1	437.9	437.2	-0.03
99.97%	2/20/16 6:50	438.9	437.6	437.1	437.8	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	2/20/16 7:00	438.9	437.6	437.1	437.8	437.2	-0.04
99.92%	2/20/16 7:10	438.9	437.6	437.1	437.8	437.2	-0.01
99.97%	2/20/16 7:20	438.9	437.6	437.1	437.8	437.2	-0.03
99.94%	2/20/16 7:30	438.9	437.6	437.1	437.8	437.2	-0.04
99.91%	2/20/16 7:40	438.9	437.5	437.1	437.8	437.2	0.02
99.94%	2/20/16 7:50	438.9	437.6	437.1	437.8	437.2	0.04
99.95%	2/20/16 8:00	438.9	437.5	437.1	437.8	437.2	0.01
99.93%	2/20/16 8:10	438.9	437.5	437.1	437.8	437.2	0.02
99.90%	2/20/16 8:20	438.8	437.5	437.1	437.8	437.2	0.00
99.92%	2/20/16 8:30	438.9	437.5	437.1	437.8	437.2	0.02
99.93%	2/20/16 8:40	438.9	437.5	437.1	437.8	437.2	0.02
99.87%	2/20/16 8:50	438.9	437.5	437.1	437.8	437.2	0.01
99.90%	2/20/16 9:00	438.8	437.5	437.1	437.8	437.2	0.03
99.93%	2/20/16 9:10	438.8	437.5	437.1	437.8	437.2	0.02
99.90%	2/20/16 9:20	438.8	437.5	437.1	437.8	437.2	0.02
99.93%	2/20/16 9:30	438.8	437.5	437.1	437.8	437.2	0.02
99.91%	2/20/16 9:40	438.8	437.5	437.1	437.8	437.2	0.01
99.77%	2/20/16 9:50	438.8	437.5	437.0	437.8	437.2	0.00
99.94%	2/20/16 10:00	438.8	437.5	437.0	437.8	437.2	0.02
99.77%	2/20/16 10:10	438.8	437.5	437.0	437.8	437.2	0.03
99.81%	2/20/16 10:20	438.8	437.5	437.0	437.8	437.2	0.02
99.92%	2/20/16 10:30	438.8	437.5	437.0	437.8	437.2	0.03
99.84%	2/20/16 10:40	438.8	437.5	437.0	437.8	437.2	0.00
99.85%	2/20/16 10:50	438.8	437.5	437.0	437.8	437.2	-0.01
99.90%	2/20/16 11:00	438.8	437.5	437.1	437.8	437.2	0.01
99.94%	2/20/16 11:10	438.8	437.5	437.1	437.8	437.2	0.01
99.93%	2/20/16 11:20	438.8	437.5	437.1	437.8	437.2	0.01
99.91%	2/20/16 11:30	438.8	437.5	437.1	437.8	437.2	0.00
99.95%	2/20/16 11:40	438.8	437.5	437.1	437.8	437.2	0.01
99.90%	2/20/16 11:50	438.8	437.5	437.1	437.8	437.2	0.02
99.94%	2/20/16 12:00	438.8	437.5	437.1	437.8	437.2	0.03
99.94%	2/20/16 12:10	438.8	437.5	437.1	437.8	437.2	0.00
99.91%	2/20/16 12:20	438.8	437.5	437.1	437.8	437.2	0.02
99.90%	2/20/16 12:30	438.8	437.5	437.1	437.8	437.2	0.00
99.86%	2/20/16 12:40	438.8	437.5	437.1	437.8	437.2	0.02
99.89%	2/20/16 12:50	438.8	437.5	437.1	437.8	437.2	0.00
99.88%	2/20/16 13:00	438.8	437.5	437.1	437.8	437.2	0.02
99.91%	2/20/16 13:10	438.8	437.5	437.1	437.8	437.2	0.01
99.87%	2/20/16 13:20	438.8	437.5	437.1	437.8	437.2	0.01
99.84%	2/20/16 13:30	438.8	437.5	437.1	437.8	437.2	0.00
99.88%	2/20/16 13:40	438.8	437.5	437.1	437.8	437.2	0.01
99.85%	2/20/16 13:50	438.8	437.6	437.1	437.8	437.2	0.01
99.94%	2/20/16 14:00	438.8	437.6	437.1	437.8	437.2	-0.02
99.87%	2/20/16 14:10	438.8	437.6	437.1	437.8	437.2	-0.03
99.89%	2/20/16 14:20	438.8	437.6	437.1	437.8	437.2	-0.02
99.90%	2/20/16 14:30	438.8	437.6	437.1	437.8	437.2	-0.03
99.85%	2/20/16 14:40	438.8	437.6	437.1	437.8	437.2	-0.02
99.89%	2/20/16 14:50	438.8	437.5	437.1	437.8	437.2	-0.02
99.89%	2/20/16 15:00	438.8	437.5	437.1	437.8	437.2	-0.03
99.86%	2/20/16 15:10	438.8	437.5	437.1	437.8	437.2	-0.03
99.88%	2/20/16 15:20	438.8	437.5	437.1	437.8	437.2	-0.02
99.91%	2/20/16 15:30	438.8	437.5	437.1	437.8	437.2	-0.01
99.90%	2/20/16 15:40	438.9	437.6	437.1	437.8	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/20/16 15:50	438.8	437.5	437.8	437.2	0.60
99.83%	2/20/16 16:00	438.8	437.5	437.8	437.2	0.60
99.81%	2/20/16 16:10	438.8	437.5	437.8	437.2	0.60
99.85%	2/20/16 16:20	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 16:30	438.8	437.5	437.8	437.2	0.60
99.84%	2/20/16 16:40	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 16:50	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 17:00	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 17:10	438.8	437.5	437.8	437.2	0.60
99.85%	2/20/16 17:20	438.8	437.5	437.8	437.2	0.60
99.83%	2/20/16 17:30	438.8	437.5	437.8	437.2	0.59
99.83%	2/20/16 17:40	438.8	437.5	437.8	437.2	0.59
99.82%	2/20/16 17:50	438.8	437.5	437.8	437.2	0.61
99.81%	2/20/16 18:00	438.8	437.5	437.8	437.2	0.59
99.83%	2/20/16 18:10	438.8	437.5	437.8	437.2	0.61
99.84%	2/20/16 18:20	438.8	437.5	437.8	437.2	0.58
99.89%	2/20/16 18:30	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 18:40	438.9	437.6	437.8	437.2	0.62
99.90%	2/20/16 18:50	438.9	437.6	437.9	437.3	0.61
99.92%	2/20/16 19:00	438.9	437.6	437.9	437.3	0.60
99.93%	2/20/16 19:10	438.9	437.6	437.9	437.3	0.61
99.92%	2/20/16 19:20	438.9	437.6	437.9	437.3	0.59
99.91%	2/20/16 19:30	438.9	437.6	437.9	437.3	0.61
99.92%	2/20/16 19:40	438.9	437.6	437.9	437.3	0.61
99.97%	2/20/16 19:50	438.9	437.6	437.9	437.2	0.62
99.97%	2/20/16 20:00	438.9	437.6	437.9	437.2	0.61
99.93%	2/20/16 20:10	438.9	437.6	437.9	437.2	0.61
99.91%	2/20/16 20:20	438.9	437.6	437.9	437.3	0.61
99.90%	2/20/16 20:30	438.9	437.6	437.9	437.2	0.61
99.93%	2/20/16 20:40	438.9	437.6	437.9	437.2	0.61
99.93%	2/20/16 20:50	438.9	437.6	437.9	437.3	0.60
99.96%	2/20/16 21:00	438.9	437.6	437.8	437.2	0.64
99.92%	2/20/16 21:10	438.9	437.6	437.8	437.2	0.63
99.94%	2/20/16 21:20	438.9	437.6	437.8	437.2	0.61
99.94%	2/20/16 21:30	438.8	437.6	437.8	437.2	0.63
99.97%	2/20/16 21:40	438.8	437.6	437.8	437.2	0.62
99.91%	2/20/16 21:50	438.8	437.6	437.8	437.2	0.63
99.86%	2/20/16 22:00	438.8	437.5	437.8	437.2	0.62
99.94%	2/20/16 22:10	438.8	437.5	437.8	437.2	0.61
99.91%	2/20/16 22:20	438.8	437.5	437.8	437.2	0.61
99.89%	2/20/16 22:30	438.8	437.5	437.8	437.2	0.60
99.93%	2/20/16 22:40	438.8	437.5	437.8	437.2	0.60
99.90%	2/20/16 22:50	438.8	437.5	437.8	437.2	0.60
99.89%	2/20/16 23:00	438.8	437.5	437.8	437.2	0.60
99.91%	2/20/16 23:10	438.8	437.5	437.8	437.2	0.59
99.87%	2/20/16 23:20	438.8	437.5	437.8	437.2	0.60
99.87%	2/20/16 23:30	438.8	437.5	437.8	437.2	0.59
99.90%	2/20/16 23:40	438.8	437.5	437.8	437.2	0.61
99.88%	2/20/16 23:50	438.8	437.5	437.8	437.1	0.63
99.86%	2/21/16 0:00	438.8	437.5	437.8	437.2	0.61
99.91%	2/21/16 0:10	438.8	437.5	437.8	437.2	0.62
99.90%	2/21/16 0:20	438.8	437.5	437.8	437.1	0.63
99.87%	2/21/16 0:30	438.8	437.5	437.8	437.2	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	2/21/16 0:40	438.8	437.5	437.0	437.8	437.1	0.63
99.88%	2/21/16 0:50	438.8	437.5	437.0	437.8	437.1	0.64
99.84%	2/21/16 1:00	438.8	437.5	437.0	437.8	437.2	0.61
99.92%	2/21/16 1:10	438.8	437.4	437.0	437.7	437.1	0.64
99.83%	2/21/16 1:20	438.8	437.4	437.0	437.7	437.1	0.62
99.87%	2/21/16 1:30	438.8	437.4	437.0	437.7	437.1	0.62
99.87%	2/21/16 1:40	438.8	437.4	437.0	437.7	437.1	0.62
99.92%	2/21/16 1:50	438.8	437.4	437.0	437.7	437.1	0.63
99.92%	2/21/16 2:00	438.8	437.4	437.0	437.7	437.1	0.63
99.93%	2/21/16 2:10	438.8	437.4	437.0	437.7	437.1	0.61
99.84%	2/21/16 2:20	438.8	437.4	437.0	437.7	437.1	0.63
99.89%	2/21/16 2:30	438.8	437.4	437.0	437.7	437.1	0.63
99.84%	2/21/16 2:40	438.8	437.4	437.0	437.7	437.1	0.62
99.88%	2/21/16 2:50	438.8	437.4	437.0	437.7	437.1	0.62
99.86%	2/21/16 3:00	438.8	437.4	437.0	437.7	437.1	0.62
99.87%	2/21/16 3:10	438.8	437.4	437.0	437.7	437.1	0.62
99.83%	2/21/16 3:20	438.8	437.4	437.0	437.7	437.1	0.62
99.86%	2/21/16 3:30	438.8	437.4	437.0	437.7	437.1	0.63
99.87%	2/21/16 3:40	438.8	437.5	437.0	437.7	437.1	0.64
99.90%	2/21/16 3:50	438.8	437.5	437.0	437.8	437.2	0.60
99.91%	2/21/16 4:00	438.8	437.5	437.0	437.8	437.2	0.57
100.00%	2/21/16 4:10	438.7	437.5	437.1	437.8	437.2	0.60
99.91%	2/21/16 4:20	438.7	437.5	437.1	437.8	437.2	0.56
99.90%	2/21/16 4:30	438.7	437.4	437.0	437.7	437.1	0.62
99.82%	2/21/16 4:40	438.7	437.4	437.0	437.7	437.1	0.61
99.90%	2/21/16 4:50	438.7	437.4	437.0	437.7	437.1	0.60
99.87%	2/21/16 5:00	438.7	437.4	437.0	437.7	437.1	0.59
99.88%	2/21/16 5:10	438.7	437.4	437.0	437.7	437.1	0.58
99.80%	2/21/16 5:20	438.7	437.4	437.0	437.7	437.1	0.59
99.85%	2/21/16 5:30	438.7	437.4	437.0	437.7	437.1	0.59
99.83%	2/21/16 5:40	438.7	437.4	437.0	437.7	437.1	0.58
99.85%	2/21/16 5:50	438.7	437.4	437.0	437.7	437.1	0.58
99.87%	2/21/16 6:00	438.7	437.4	436.9	437.7	437.1	0.58
99.82%	2/21/16 6:10	438.7	437.4	436.9	437.7	437.1	0.58
99.86%	2/21/16 6:20	438.6	437.4	436.9	437.7	437.1	0.59
99.83%	2/21/16 6:30	438.6	437.4	436.9	437.7	437.1	0.58
99.84%	2/21/16 6:40	438.6	437.4	436.9	437.7	437.1	0.59
99.85%	2/21/16 6:50	438.6	437.4	436.9	437.6	437.0	0.61
99.79%	2/21/16 7:00	438.6	437.4	436.9	437.6	437.0	0.60
99.80%	2/21/16 7:10	438.6	437.4	436.9	437.6	437.0	0.60
99.76%	2/21/16 7:20	438.6	437.4	436.9	437.6	437.1	0.58
99.80%	2/21/16 7:30	438.6	437.4	436.9	437.6	437.0	0.62
99.83%	2/21/16 7:40	438.6	437.4	436.9	437.6	437.0	0.61
99.76%	2/21/16 7:50	438.6	437.4	436.9	437.6	437.0	0.60
99.85%	2/21/16 8:00	438.6	437.4	437.0	437.7	437.1	0.57
99.89%	2/21/16 8:10	438.6	437.5	437.0	437.7	437.1	0.59
99.88%	2/21/16 8:20	438.6	437.5	437.0	437.7	437.1	0.61
99.88%	2/21/16 8:30	438.6	437.5	437.0	437.7	437.1	0.61
99.90%	2/21/16 8:40	438.6	437.5	437.0	437.7	437.1	0.61
99.89%	2/21/16 8:50	438.6	437.5	437.0	437.7	437.1	0.58
99.92%	2/21/16 9:00	438.6	437.4	437.0	437.7	437.1	0.58
99.94%	2/21/16 9:10	438.6	437.5	437.0	437.7	437.1	0.59
99.87%	2/21/16 9:20	438.6	437.4	437.0	437.7	437.1	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/21/16 9:30	438.6	437.5	437.0	437.7	437.1	0.55
99.90%	2/21/16 9:40	438.6	437.5	437.0	437.7	437.1	0.59
99.83%	2/21/16 9:50	438.6	437.5	437.0	437.7	437.1	0.58
99.92%	2/21/16 10:00	438.6	437.5	437.0	437.7	437.1	0.58
99.87%	2/21/16 10:10	438.6	437.5	437.0	437.7	437.1	0.57
99.90%	2/21/16 10:20	438.6	437.5	437.0	437.7	437.1	0.59
99.84%	2/21/16 10:30	438.6	437.5	437.0	437.7	437.1	0.58
99.87%	2/21/16 10:40	438.6	437.5	437.0	437.7	437.1	0.59
99.88%	2/21/16 10:50	438.6	437.5	437.0	437.7	437.1	0.59
99.83%	2/21/16 11:00	438.6	437.5	437.0	437.7	437.1	0.59
99.82%	2/21/16 11:10	438.6	437.5	437.0	437.7	437.1	0.59
99.85%	2/21/16 11:20	438.6	437.5	437.0	437.7	437.1	0.60
99.82%	2/21/16 11:30	438.6	437.5	437.0	437.7	437.1	0.59
99.83%	2/21/16 11:40	438.6	437.5	437.0	437.7	437.1	0.57
99.79%	2/21/16 11:50	438.6	437.5	437.0	437.7	437.1	0.59
99.81%	2/21/16 12:00	438.6	437.5	437.0	437.7	437.1	0.59
99.82%	2/21/16 12:10	438.6	437.5	437.0	437.7	437.1	0.59
99.84%	2/21/16 12:20	438.6	437.5	437.0	437.7	437.1	0.58
99.79%	2/21/16 12:30	438.6	437.5	437.0	437.7	437.1	0.58
99.83%	2/21/16 12:40	438.6	437.5	437.0	437.7	437.1	0.59
99.77%	2/21/16 12:50	438.6	437.5	437.0	437.7	437.1	0.60
99.76%	2/21/16 13:00	438.7	437.5	437.1	437.7	437.2	0.59
99.73%	2/21/16 13:10	438.7	437.6	437.1	437.8	437.2	0.58
99.73%	2/21/16 13:20	438.7	437.6	437.1	437.8	437.2	0.57
99.73%	2/21/16 13:30	438.7	437.6	437.1	437.8	437.2	0.60
99.77%	2/21/16 13:40	438.7	437.6	437.1	437.8	437.2	0.59
99.80%	2/21/16 13:50	438.7	437.6	437.1	437.8	437.3	0.55
99.80%	2/21/16 14:00	438.8	437.7	437.2	437.9	437.3	0.56
99.85%	2/21/16 14:10	438.8	437.7	437.2	437.9	437.3	0.57
99.81%	2/21/16 14:20	438.8	437.7	437.2	437.9	437.3	0.57
99.83%	2/21/16 14:30	438.8	437.7	437.2	437.9	437.3	0.58
99.87%	2/21/16 14:40	438.8	437.7	437.2	437.9	437.3	0.58
99.89%	2/21/16 14:50	438.8	437.7	437.2	437.9	437.3	0.57
99.86%	2/21/16 15:00	438.8	437.7	437.2	437.9	437.3	0.57
99.85%	2/21/16 15:10	438.8	437.7	437.2	437.9	437.3	0.57
99.83%	2/21/16 15:20	438.8	437.7	437.2	437.9	437.3	0.56
99.84%	2/21/16 15:30	438.8	437.7	437.2	437.9	437.3	0.56
99.84%	2/21/16 15:40	438.8	437.7	437.2	437.9	437.3	0.58
99.90%	2/21/16 15:50	438.8	437.7	437.2	437.9	437.4	0.57
99.96%	2/21/16 16:00	438.9	437.8	437.2	438.0	437.4	0.56
99.93%	2/21/16 16:10	438.9	437.8	437.3	438.0	437.4	0.57
100.01%	2/21/16 16:20	438.9	437.8	437.2	438.0	437.4	0.57
99.97%	2/21/16 16:30	438.9	437.8	437.2	438.0	437.4	0.56
99.93%	2/21/16 16:40	438.9	437.7	437.2	437.9	437.4	0.56
99.93%	2/21/16 16:50	438.9	437.8	437.3	438.0	437.4	0.55
99.95%	2/21/16 17:00	438.9	437.8	437.3	438.0	437.4	0.56
99.92%	2/21/16 17:10	438.9	437.8	437.2	438.0	437.4	0.56
99.96%	2/21/16 17:20	438.9	437.8	437.2	438.0	437.4	0.55
99.93%	2/21/16 17:30	438.9	437.8	437.2	438.0	437.4	0.55
99.88%	2/21/16 17:40	438.9	437.8	437.2	438.0	437.4	0.55
99.95%	2/21/16 17:50	438.9	437.8	437.2	437.9	437.4	0.56
99.91%	2/21/16 18:00	438.8	437.8	437.2	437.9	437.4	0.54
99.92%	2/21/16 18:10	438.8	437.7	437.2	437.9	437.4	0.55

Beaver Valley Unit 1

Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.94%	438.8	437.7	437.2	437.9	437.3	0.59
99.90%	438.8	437.7	437.2	437.9	437.4	0.55
99.89%	438.8	437.7	437.2	437.9	437.4	0.55
99.82%	438.8	437.7	437.2	437.9	437.4	0.57
99.95%	438.8	437.7	437.2	437.9	437.4	0.55
99.94%	438.8	437.7	437.2	437.9	437.4	0.56
99.90%	438.8	437.7	437.2	437.9	437.4	0.55
99.91%	438.8	437.7	437.2	437.9	437.3	0.56
99.89%	438.8	437.7	437.2	437.9	437.3	0.56
99.89%	438.8	437.7	437.2	437.9	437.3	0.57
99.86%	438.8	437.7	437.2	437.9	437.3	0.56
99.90%	438.8	437.7	437.2	437.9	437.3	0.59
99.85%	438.8	437.7	437.2	437.9	437.3	0.59
99.93%	438.8	437.7	437.2	437.9	437.3	0.58
99.86%	438.8	437.7	437.2	437.9	437.3	0.59
99.93%	438.8	437.7	437.2	437.9	437.3	0.60
99.92%	438.8	437.7	437.2	437.9	437.3	0.59
99.89%	438.8	437.7	437.2	437.9	437.3	0.57
99.91%	438.8	437.7	437.2	437.9	437.3	0.58
99.91%	438.8	437.7	437.2	437.9	437.3	0.58
99.88%	438.8	437.7	437.2	437.9	437.3	0.57
99.87%	438.8	437.7	437.2	437.9	437.3	0.56
99.90%	438.8	437.7	437.2	437.9	437.3	0.57
99.89%	438.8	437.7	437.2	437.9	437.3	0.56
99.86%	438.8	437.7	437.2	437.9	437.3	0.58
99.85%	438.8	437.7	437.2	437.9	437.3	0.58
99.89%	438.8	437.7	437.2	437.9	437.3	0.57
99.92%	438.8	437.7	437.2	437.9	437.3	0.57
99.87%	438.8	437.7	437.2	437.9	437.3	0.56
99.93%	438.8	437.7	437.2	437.9	437.3	0.56
99.89%	438.8	437.7	437.2	437.9	437.3	0.56
99.86%	438.8	437.7	437.2	437.9	437.3	0.56
99.85%	438.8	437.7	437.2	437.9	437.3	0.57
99.85%	438.8	437.7	437.2	437.9	437.3	0.57
99.87%	438.8	437.7	437.2	437.9	437.3	0.57
99.90%	438.8	437.6	437.1	437.9	437.3	0.57
99.81%	438.8	437.6	437.1	437.8	437.3	0.57
99.86%	438.8	437.6	437.1	437.8	437.3	0.59
99.81%	438.8	437.6	437.1	437.8	437.3	0.55
99.82%	438.8	437.6	437.1	437.8	437.3	0.56
99.85%	438.8	437.6	437.1	437.8	437.3	0.56
99.83%	438.8	437.6	437.1	437.8	437.3	0.58
99.82%	438.8	437.6	437.1	437.8	437.3	0.58
99.85%	438.8	437.6	437.1	437.8	437.3	0.58
99.83%	438.8	437.6	437.1	437.8	437.3	0.57
99.82%	438.8	437.6	437.1	437.8	437.3	0.57
99.86%	438.8	437.6	437.1	437.8	437.3	0.59
99.81%	438.7	437.6	437.1	437.8	437.3	0.56
99.81%	438.7	437.6	437.1	437.8	437.2	0.59
99.86%	438.7	437.6	437.1	437.8	437.2	0.60
99.78%	438.7	437.6	437.1	437.8	437.2	0.59
99.78%	438.7	437.6	437.1	437.8	437.2	0.59
99.78%	438.7	437.6	437.1	437.8	437.2	0.58
99.83%	438.7	437.6	437.1	437.8	437.2	0.59

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.81%	2/22/16 3:10	438.7	437.6	437.1	437.8	437.2	0.59	0.063
99.79%	2/22/16 3:20	438.7	437.6	437.1	437.8	437.2	0.58	0.083
99.76%	2/22/16 3:30	438.7	437.6	437.1	437.8	437.2	0.58	0.064
99.76%	2/22/16 3:40	438.7	437.6	437.1	437.8	437.2	0.58	0.067
99.75%	2/22/16 3:50	438.7	437.5	437.1	437.8	437.2	0.57	0.078
99.75%	2/22/16 4:00	438.7	437.5	437.1	437.8	437.2	0.57	0.103
99.77%	2/22/16 4:10	438.7	437.5	437.1	437.8	437.2	0.57	0.095
99.80%	2/22/16 4:20	438.7	437.5	437.1	437.8	437.2	0.57	0.107
99.79%	2/22/16 4:30	438.7	437.5	437.1	437.8	437.2	0.58	0.068
99.73%	2/22/16 4:40	438.8	437.5	437.1	437.8	437.2	0.57	0.043
99.76%	2/22/16 4:50	438.8	437.5	437.1	437.8	437.2	0.58	0.042
99.76%	2/22/16 5:00	438.8	437.5	437.0	437.8	437.2	0.56	0.055
99.78%	2/22/16 5:10	438.7	437.5	437.1	437.8	437.2	0.59	0.038
99.82%	2/22/16 5:20	438.8	437.5	437.1	437.8	437.2	0.61	0.015
99.86%	2/22/16 5:30	438.8	437.6	437.1	437.8	437.2	0.60	0.033
99.85%	2/22/16 5:40	438.9	437.6	437.1	437.9	437.3	0.59	0.017
99.87%	2/22/16 5:50	438.9	437.6	437.1	437.9	437.3	0.57	0.046
99.82%	2/22/16 6:00	438.9	437.6	437.1	437.9	437.3	0.57	0.027
99.87%	2/22/16 6:10	438.8	437.6	437.1	437.9	437.3	0.59	0.055
99.84%	2/22/16 6:20	438.8	437.6	437.1	437.9	437.3	0.56	0.045
99.83%	2/22/16 6:30	438.8	437.6	437.1	437.9	437.3	0.56	0.025
99.89%	2/22/16 6:40	438.8	437.6	437.1	437.8	437.2	0.61	-0.016
99.86%	2/22/16 6:50	438.8	437.6	437.1	437.8	437.2	0.60	0.022
99.82%	2/22/16 7:00	438.8	437.6	437.1	437.8	437.3	0.55	0.046
99.85%	2/22/16 7:10	438.8	437.6	437.1	437.8	437.3	0.58	0.038
99.80%	2/22/16 7:20	438.8	437.6	437.1	437.8	437.3	0.59	0.009
99.80%	2/22/16 7:30	438.8	437.6	437.1	437.8	437.2	0.61	-0.021
99.85%	2/22/16 7:40	438.8	437.6	437.1	437.8	437.2	0.63	0.017
99.80%	2/22/16 7:50	438.8	437.6	437.1	437.8	437.3	0.58	0.080
99.82%	2/22/16 8:00	438.8	437.6	437.1	437.8	437.2	0.61	0.016
99.87%	2/22/16 8:10	438.8	437.6	437.1	437.8	437.2	0.62	-0.020
99.81%	2/22/16 8:20	438.8	437.5	437.1	437.8	437.2	0.62	-0.022
99.85%	2/22/16 8:30	438.8	437.5	437.1	437.8	437.2	0.63	-0.033
99.84%	2/22/16 8:40	438.8	437.5	437.1	437.8	437.2	0.61	-0.022
99.86%	2/22/16 8:50	438.8	437.6	437.1	437.8	437.2	0.62	-0.040
99.80%	2/22/16 9:00	438.8	437.5	437.1	437.8	437.2	0.62	-0.037
99.82%	2/22/16 9:10	438.8	437.5	437.1	437.8	437.2	0.59	-0.012
99.83%	2/22/16 9:20	438.8	437.5	437.1	437.8	437.2	0.62	-0.041
99.81%	2/22/16 9:30	438.8	437.5	437.1	437.8	437.2	0.62	-0.016
99.76%	2/22/16 9:40	438.8	437.5	437.1	437.8	437.2	0.61	-0.042
99.79%	2/22/16 9:50	438.8	437.5	437.1	437.8	437.2	0.62	-0.052
99.83%	2/22/16 10:00	438.8	437.6	437.1	437.8	437.2	0.62	-0.046
99.86%	2/22/16 10:10	438.9	437.6	437.2	437.9	437.3	0.58	0.015
99.89%	2/22/16 10:20	438.9	437.6	437.2	437.9	437.3	0.59	-0.013
99.89%	2/22/16 10:30	438.9	437.6	437.2	437.9	437.3	0.59	-0.034
99.89%	2/22/16 10:40	438.9	437.6	437.2	437.9	437.3	0.60	-0.043
99.91%	2/22/16 10:50	438.9	437.6	437.2	437.9	437.3	0.60	-0.042
99.91%	2/22/16 11:00	438.8	437.6	437.2	437.9	437.3	0.59	0.006
99.89%	2/22/16 11:10	438.8	437.6	437.2	437.9	437.3	0.58	-0.005
99.90%	2/22/16 11:20	438.8	437.6	437.2	437.9	437.3	0.59	0.019
99.90%	2/22/16 11:30	438.8	437.6	437.2	437.9	437.3	0.59	-0.002
99.93%	2/22/16 11:40	438.9	437.6	437.2	437.9	437.3	0.60	-0.001
99.82%	2/22/16 11:50	438.8	437.6	437.2	437.9	437.3	0.59	-0.015

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/22/16 12:00	438.8	437.6	437.2	437.9	437.3	0.01
99.88%	2/22/16 12:10	438.8	437.6	437.2	437.9	437.3	0.039
99.88%	2/22/16 12:10	438.8	437.6	437.2	437.9	437.3	0.021
99.86%	2/22/16 12:20	438.8	437.6	437.2	437.9	437.3	0.044
99.86%	2/22/16 12:30	438.8	437.6	437.2	437.9	437.3	0.058
99.86%	2/22/16 12:30	438.8	437.6	437.2	437.9	437.3	0.040
99.85%	2/22/16 12:40	438.8	437.6	437.2	437.9	437.3	0.037
99.85%	2/22/16 12:40	438.8	437.6	437.2	437.9	437.3	0.008
99.86%	2/22/16 12:50	438.8	437.6	437.2	437.9	437.3	0.049
99.86%	2/22/16 12:50	438.8	437.6	437.2	437.9	437.3	0.036
99.84%	2/22/16 13:00	438.8	437.6	437.2	437.9	437.3	0.052
99.84%	2/22/16 13:00	438.8	437.6	437.2	437.9	437.3	0.048
99.84%	2/22/16 13:10	438.8	437.6	437.2	437.9	437.3	0.058
99.84%	2/22/16 13:10	438.8	437.6	437.2	437.9	437.3	0.046
99.84%	2/22/16 13:20	438.8	437.7	437.2	437.9	437.3	0.037
99.82%	2/22/16 13:30	438.8	437.7	437.2	437.9	437.3	0.056
99.88%	2/22/16 13:40	438.8	437.6	437.2	437.9	437.3	0.035
99.88%	2/22/16 13:40	438.8	437.6	437.2	437.9	437.3	0.016
99.82%	2/22/16 13:50	438.8	437.6	437.2	437.9	437.3	0.041
99.84%	2/22/16 14:00	438.8	437.6	437.2	437.9	437.3	0.027
99.84%	2/22/16 14:00	438.8	437.6	437.1	437.9	437.3	0.010
99.81%	2/22/16 14:10	438.8	437.6	437.1	437.9	437.3	0.017
99.80%	2/22/16 14:20	438.8	437.6	437.1	437.8	437.3	0.056
99.76%	2/22/16 14:30	438.8	437.6	437.1	437.8	437.3	0.023
99.81%	2/22/16 14:40	438.8	437.6	437.1	437.8	437.3	0.048
99.75%	2/22/16 14:50	438.8	437.6	437.1	437.8	437.2	0.034
99.79%	2/22/16 15:00	438.8	437.6	437.1	437.8	437.3	0.020
99.86%	2/22/16 15:10	438.8	437.6	437.1	437.8	437.3	0.042
99.86%	2/22/16 15:20	438.8	437.6	437.2	437.9	437.3	0.028
99.84%	2/22/16 15:30	438.8	437.7	437.2	437.9	437.3	0.024
99.86%	2/22/16 15:30	438.8	437.7	437.2	437.9	437.3	0.028
99.90%	2/22/16 15:40	438.9	437.7	437.2	437.9	437.3	-0.023
99.88%	2/22/16 15:50	438.9	437.7	437.2	437.9	437.3	0.011
99.95%	2/22/16 16:00	438.9	437.7	437.2	437.9	437.3	0.005
99.86%	2/22/16 16:10	438.9	437.7	437.2	437.9	437.3	-0.005
99.93%	2/22/16 16:20	438.9	437.7	437.2	437.9	437.3	0.015
99.87%	2/22/16 16:30	438.9	437.7	437.2	437.9	437.3	-0.021
99.87%	2/22/16 16:40	438.9	437.7	437.2	437.9	437.3	-0.023
99.88%	2/22/16 16:50	438.9	437.7	437.2	437.9	437.3	-0.033
99.93%	2/22/16 17:00	438.9	437.7	437.2	437.9	437.3	-0.016
99.88%	2/22/16 17:10	438.9	437.7	437.2	437.9	437.4	0.009
99.84%	2/22/16 17:20	438.9	437.7	437.2	437.9	437.3	0.022
99.86%	2/22/16 17:30	438.9	437.6	437.2	437.9	437.3	-0.006
99.90%	2/22/16 17:40	438.9	437.6	437.2	437.9	437.3	0.007
99.89%	2/22/16 17:50	438.9	437.6	437.2	437.9	437.3	-0.030
99.85%	2/22/16 18:00	438.9	437.6	437.2	437.9	437.3	-0.026
99.86%	2/22/16 18:10	438.9	437.6	437.2	437.9	437.3	-0.034
99.85%	2/22/16 18:20	438.9	437.6	437.2	437.9	437.3	0.017
99.81%	2/22/16 18:30	438.9	437.6	437.2	437.9	437.3	0.034
99.87%	2/22/16 18:40	438.9	437.6	437.2	437.9	437.3	0.013
99.87%	2/22/16 18:50	438.9	437.6	437.2	437.9	437.3	-0.024
99.86%	2/22/16 19:00	438.9	437.6	437.2	437.9	437.3	-0.015
99.80%	2/22/16 19:10	438.9	437.6	437.2	437.9	437.3	-0.015
99.83%	2/22/16 19:20	438.9	437.6	437.2	437.9	437.3	-0.017
99.85%	2/22/16 19:30	438.9	437.6	437.2	437.9	437.3	-0.027
99.84%	2/22/16 19:40	438.9	437.6	437.2	437.9	437.3	0.007
99.80%	2/22/16 19:50	438.9	437.6	437.2	437.9	437.3	0.008
99.83%	2/22/16 20:00	438.9	437.6	437.2	437.9	437.3	0.016
99.84%	2/22/16 20:10	438.9	437.6	437.2	437.9	437.3	-0.011
99.89%	2/22/16 20:20	439.0	437.7	437.2	437.9	437.3	-0.010
99.89%	2/22/16 20:30	439.0	437.7	437.2	438.0	437.4	0.021
99.95%	2/22/16 20:40	439.0	437.7	437.2	438.0	437.3	0.029
							-0.001
							0.004
							0.002
							0.001
							-0.001
							0.031
							-0.009
							-0.037
							0.027
							-0.012

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	2/22/16 20:50	439.0	437.7	437.2	438.0	437.3	0.61
99.89%	2/22/16 21:00	439.0	437.7	437.2	438.0	437.4	0.59
99.95%	2/22/16 21:10	439.0	437.6	437.2	438.0	437.3	0.61
99.92%	2/22/16 21:20	439.0	437.7	437.2	438.0	437.3	0.62
99.97%	2/22/16 21:30	439.0	437.7	437.2	438.0	437.3	0.62
99.93%	2/22/16 21:40	439.0	437.6	437.2	438.0	437.3	0.62
99.93%	2/22/16 21:50	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	2/22/16 22:00	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	2/22/16 22:10	439.0	437.6	437.2	437.9	437.3	0.63
99.92%	2/22/16 22:20	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	2/22/16 22:30	439.0	437.6	437.2	437.9	437.3	0.63
99.89%	2/22/16 22:40	439.0	437.6	437.2	437.9	437.3	0.64
99.95%	2/22/16 22:50	439.0	437.6	437.2	437.9	437.3	0.64
99.91%	2/22/16 23:00	439.0	437.6	437.2	437.9	437.3	0.63
99.93%	2/22/16 23:10	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	2/22/16 23:20	439.0	437.6	437.2	437.9	437.3	0.63
99.89%	2/22/16 23:30	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	2/22/16 23:40	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	2/22/16 23:50	438.9	437.6	437.2	437.9	437.3	0.61
99.86%	2/23/16 0:00	438.9	437.6	437.2	437.9	437.3	0.61
99.84%	2/23/16 0:10	438.9	437.6	437.2	437.9	437.3	0.61
99.87%	2/23/16 0:20	438.9	437.6	437.2	437.9	437.3	0.61
99.93%	2/23/16 0:30	438.9	437.6	437.2	437.9	437.3	0.61
99.86%	2/23/16 0:40	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	2/23/16 0:50	438.9	437.6	437.2	437.9	437.3	0.60
99.85%	2/23/16 1:00	438.9	437.6	437.2	437.9	437.3	0.60
99.80%	2/23/16 1:10	438.9	437.6	437.2	437.9	437.3	0.58
99.84%	2/23/16 1:20	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	2/23/16 1:30	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	2/23/16 1:40	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	2/23/16 1:50	438.9	437.6	437.1	437.9	437.2	0.62
99.84%	2/23/16 2:00	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	2/23/16 2:10	438.9	437.6	437.1	437.9	437.2	0.64
99.80%	2/23/16 2:20	438.9	437.5	437.1	437.9	437.3	0.60
99.82%	2/23/16 2:30	438.9	437.5	437.1	437.9	437.2	0.63
99.84%	2/23/16 2:40	438.9	437.5	437.1	437.8	437.2	0.62
99.81%	2/23/16 2:50	438.9	437.5	437.1	437.8	437.2	0.65
99.81%	2/23/16 3:00	438.9	437.5	437.1	437.8	437.2	0.62
99.81%	2/23/16 3:10	438.9	437.5	437.1	437.8	437.2	0.64
99.83%	2/23/16 3:20	438.9	437.5	437.1	437.8	437.2	0.62
99.80%	2/23/16 3:30	438.9	437.5	437.1	437.8	437.2	0.61
99.83%	2/23/16 3:40	438.9	437.5	437.1	437.9	437.2	0.64
99.84%	2/23/16 3:50	438.9	437.6	437.2	437.9	437.3	0.60
99.89%	2/23/16 4:00	439.0	437.6	437.2	437.9	437.3	0.62
99.94%	2/23/16 4:10	439.0	437.6	437.2	437.9	437.3	0.63
99.88%	2/23/16 4:20	439.0	437.6	437.2	438.0	437.3	0.66
99.93%	2/23/16 4:30	439.0	437.6	437.2	438.0	437.3	0.64
99.95%	2/23/16 4:40	439.0	437.6	437.2	437.9	437.3	0.64
99.93%	2/23/16 4:50	439.0	437.7	437.2	438.0	437.3	0.64
99.91%	2/23/16 5:00	439.0	437.7	437.2	438.0	437.3	0.63
99.92%	2/23/16 5:10	439.0	437.6	437.2	437.9	437.3	0.65
99.95%	2/23/16 5:20	439.0	437.6	437.2	438.0	437.3	0.65
99.92%	2/23/16 5:30	439.0	437.6	437.2	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	2/23/16 5:40	439.0	437.6	437.2	437.9	437.3	-0.05
99.93%	2/23/16 5:50	439.0	437.6	437.2	437.9	437.3	-0.07
99.96%	2/23/16 6:00	439.0	437.6	437.2	437.9	437.3	-0.06
99.93%	2/23/16 6:10	439.0	437.6	437.2	437.9	437.3	-0.04
99.90%	2/23/16 6:20	439.0	437.6	437.2	437.9	437.3	-0.06
99.92%	2/23/16 6:30	439.0	437.6	437.2	437.9	437.3	0.023
99.92%	2/23/16 6:40	439.0	437.6	437.2	437.9	437.3	-0.005
99.92%	2/23/16 6:50	439.0	437.6	437.2	437.9	437.3	0.008
99.86%	2/23/16 7:00	439.0	437.6	437.2	437.9	437.3	0.011
99.85%	2/23/16 7:10	439.0	437.6	437.2	437.9	437.3	0.004
99.89%	2/23/16 7:20	439.0	437.6	437.2	437.9	437.3	-0.007
99.91%	2/23/16 7:30	439.0	437.6	437.2	437.9	437.3	-0.003
99.88%	2/23/16 7:40	439.0	437.6	437.2	437.9	437.3	-0.011
99.87%	2/23/16 7:50	439.0	437.6	437.2	437.9	437.3	0.003
99.87%	2/23/16 8:00	439.0	437.6	437.2	437.9	437.3	0.004
99.86%	2/23/16 8:10	438.9	437.6	437.2	437.9	437.3	0.007
99.85%	2/23/16 8:20	438.9	437.6	437.2	437.9	437.3	0.009
99.86%	2/23/16 8:30	439.0	437.6	437.2	437.9	437.3	0.016
99.87%	2/23/16 8:40	438.9	437.6	437.2	437.9	437.3	0.003
99.91%	2/23/16 8:50	438.9	437.6	437.2	437.9	437.3	0.024
99.82%	2/23/16 9:00	438.9	437.6	437.2	437.9	437.3	0.013
99.86%	2/23/16 9:10	438.9	437.6	437.2	437.9	437.3	0.01
99.78%	2/23/16 9:20	438.9	437.6	437.2	437.9	437.3	0.024
99.84%	2/23/16 9:30	438.9	437.6	437.2	437.9	437.3	0.006
99.81%	2/23/16 9:40	438.9	437.6	437.2	437.9	437.3	0.038
99.84%	2/23/16 9:50	438.9	437.6	437.2	437.9	437.3	0.041
99.81%	2/23/16 10:00	438.9	437.6	437.2	437.9	437.3	0.024
99.80%	2/23/16 10:10	438.9	437.6	437.1	437.9	437.3	-0.003
99.84%	2/23/16 10:20	438.9	437.6	437.1	437.9	437.3	-0.007
99.83%	2/23/16 10:30	438.9	437.6	437.1	437.9	437.3	0.005
99.85%	2/23/16 10:40	438.9	437.6	437.2	437.9	437.3	0.007
99.91%	2/23/16 10:50	438.9	437.6	437.2	437.9	437.3	0.012
99.89%	2/23/16 11:00	438.9	437.6	437.2	437.9	437.3	0.027
99.93%	2/23/16 11:10	439.0	437.7	437.2	438.0	437.4	0.008
99.93%	2/23/16 11:20	439.0	437.7	437.2	438.0	437.4	0.010
99.91%	2/23/16 11:30	438.9	437.7	437.2	438.0	437.4	0.031
99.96%	2/23/16 11:40	438.9	437.7	437.2	438.0	437.4	0.009
99.96%	2/23/16 11:50	439.0	437.7	437.3	438.0	437.4	-0.014
99.91%	2/23/16 12:00	439.0	437.7	437.2	438.0	437.4	-0.018
99.91%	2/23/16 12:10	439.0	437.7	437.2	438.0	437.4	0.004
99.91%	2/23/16 12:20	439.0	437.7	437.2	438.0	437.4	0.007
99.93%	2/23/16 12:30	439.0	437.7	437.3	438.0	437.4	0.019
99.93%	2/23/16 12:40	439.0	437.7	437.2	438.0	437.4	0.036
99.91%	2/23/16 12:50	439.0	437.7	437.2	438.0	437.4	0.019
99.91%	2/23/16 13:00	438.9	437.7	437.2	437.9	437.4	0.003
99.95%	2/23/16 13:10	438.9	437.7	437.2	437.9	437.4	0.035
99.90%	2/23/16 13:20	438.9	437.7	437.2	437.9	437.4	0.002
99.88%	2/23/16 13:30	438.9	437.7	437.2	437.9	437.4	0.048
99.89%	2/23/16 13:40	438.9	437.7	437.2	437.9	437.4	0.009
99.92%	2/23/16 13:50	438.9	437.7	437.2	437.9	437.3	0.010
99.85%	2/23/16 14:00	438.9	437.7	437.2	437.9	437.4	-0.013
99.90%	2/23/16 14:10	438.9	437.7	437.2	437.9	437.3	-0.014
99.89%	2/23/16 14:20	438.9	437.7	437.2	437.9	437.3	0.039
							0.017
							0.028

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	2/23/16 14:30	438.9	437.7	437.2	437.9	437.3	0.60
99.89%	2/23/16 14:40	438.9	437.7	437.2	437.9	437.3	0.61
99.87%	2/23/16 14:50	438.9	437.7	437.2	437.9	437.3	0.59
99.89%	2/23/16 15:00	438.9	437.6	437.2	437.9	437.3	0.61
99.91%	2/23/16 15:10	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	2/23/16 15:20	438.9	437.7	437.2	437.9	437.3	0.61
99.89%	2/23/16 15:30	438.9	437.7	437.2	437.9	437.3	0.60
99.86%	2/23/16 15:40	438.9	437.6	437.2	437.9	437.3	0.60
99.87%	2/23/16 15:50	438.9	437.6	437.2	437.9	437.3	0.60
99.87%	2/23/16 16:00	438.9	437.6	437.2	437.9	437.3	0.60
99.87%	2/23/16 16:10	438.9	437.6	437.2	437.9	437.3	0.58
99.88%	2/23/16 16:20	438.9	437.6	437.2	437.9	437.3	0.61
99.85%	2/23/16 16:30	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	2/23/16 16:40	438.9	437.6	437.2	437.9	437.3	0.60
99.84%	2/23/16 16:50	438.9	437.6	437.2	437.9	437.3	0.60
99.85%	2/23/16 17:00	438.9	437.6	437.2	437.9	437.3	0.59
99.86%	2/23/16 17:10	438.9	437.6	437.2	437.9	437.3	0.58
99.82%	2/23/16 17:20	438.9	437.6	437.2	437.9	437.3	0.58
99.84%	2/23/16 17:30	438.9	437.6	437.2	437.9	437.3	0.59
99.87%	2/23/16 17:40	438.9	437.6	437.2	437.9	437.3	0.59
99.81%	2/23/16 17:50	438.9	437.6	437.2	437.9	437.3	0.60
99.83%	2/23/16 18:00	438.9	437.6	437.2	437.9	437.3	0.60
99.85%	2/23/16 18:10	438.9	437.6	437.2	437.9	437.3	0.62
99.75%	2/23/16 18:20	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	2/23/16 18:30	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	2/23/16 18:40	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	2/23/16 18:50	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/23/16 19:00	439.0	437.7	437.2	438.0	437.3	0.62
99.93%	2/23/16 19:10	439.0	437.7	437.2	438.0	437.4	0.60
99.95%	2/23/16 19:20	439.0	437.7	437.2	438.0	437.4	0.59
99.94%	2/23/16 19:30	439.0	437.7	437.2	438.0	437.4	0.59
99.95%	2/23/16 19:40	439.0	437.7	437.2	438.0	437.4	0.60
99.96%	2/23/16 19:50	439.0	437.7	437.2	438.0	437.4	0.60
99.91%	2/23/16 20:00	439.0	437.7	437.2	438.0	437.4	0.61
99.94%	2/23/16 20:10	439.0	437.7	437.2	438.0	437.4	0.62
99.91%	2/23/16 20:20	439.0	437.7	437.2	438.0	437.4	0.60
99.97%	2/23/16 20:30	439.0	437.7	437.2	438.0	437.4	0.60
99.93%	2/23/16 20:40	439.0	437.7	437.2	438.0	437.4	0.61
99.93%	2/23/16 20:50	439.0	437.7	437.2	438.0	437.4	0.62
99.92%	2/23/16 21:00	439.0	437.7	437.2	438.0	437.4	0.61
99.98%	2/23/16 21:10	439.0	437.7	437.2	438.0	437.4	0.62
99.86%	2/23/16 21:20	439.0	437.7	437.2	438.0	437.4	0.59
99.97%	2/23/16 21:30	439.0	437.7	437.2	438.0	437.4	0.59
99.90%	2/23/16 21:40	439.0	437.7	437.2	438.0	437.4	0.62
99.89%	2/23/16 21:50	439.0	437.7	437.2	438.0	437.4	0.62
99.89%	2/23/16 22:00	439.0	437.7	437.2	438.0	437.3	0.63
99.92%	2/23/16 22:10	439.0	437.7	437.2	438.0	437.3	0.65
99.93%	2/23/16 22:20	439.0	437.7	437.2	438.0	437.3	0.62
99.93%	2/23/16 22:30	439.0	437.7	437.2	438.0	437.3	0.64
99.85%	2/23/16 22:40	439.0	437.7	437.2	438.0	437.3	0.63
99.89%	2/23/16 22:50	439.0	437.7	437.2	438.0	437.3	0.64
99.93%	2/23/16 23:00	439.0	437.7	437.2	438.0	437.3	0.64
99.92%	2/23/16 23:10	439.0	437.6	437.2	437.9	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	2/23/16 23:20	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/23/16 23:30	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	2/23/16 23:40	439.0	437.6	437.2	437.9	437.3	0.61
99.87%	2/23/16 23:50	439.0	437.6	437.2	437.9	437.3	0.64
99.87%	2/24/16 0:00	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	2/24/16 0:10	439.0	437.6	437.2	437.9	437.3	0.63
99.88%	2/24/16 0:20	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	2/24/16 0:30	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	2/24/16 0:40	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/24/16 0:50	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/24/16 1:00	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	2/24/16 1:10	438.9	437.6	437.2	437.9	437.3	0.61
99.87%	2/24/16 1:20	439.0	437.6	437.2	437.9	437.3	0.62
99.82%	2/24/16 1:30	439.0	437.6	437.2	437.9	437.3	0.61
99.86%	2/24/16 1:40	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	2/24/16 1:50	439.0	437.6	437.2	437.9	437.3	0.61
99.87%	2/24/16 2:00	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	2/24/16 2:10	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	2/24/16 2:20	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	2/24/16 2:30	439.0	437.6	437.2	437.9	437.3	0.61
99.87%	2/24/16 2:40	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	2/24/16 2:50	439.0	437.6	437.1	437.9	437.3	0.61
99.84%	2/24/16 3:00	439.0	437.6	437.1	437.9	437.3	0.60
99.84%	2/24/16 3:10	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	2/24/16 3:20	438.9	437.6	437.1	437.9	437.3	0.60
99.81%	2/24/16 3:30	438.9	437.6	437.1	437.9	437.3	0.60
99.89%	2/24/16 3:40	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	2/24/16 3:50	438.9	437.6	437.1	437.9	437.3	0.60
99.82%	2/24/16 4:00	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	2/24/16 4:10	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	2/24/16 4:20	438.9	437.6	437.1	437.9	437.3	0.59
99.78%	2/24/16 4:30	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	2/24/16 4:40	438.9	437.6	437.2	437.9	437.3	0.61
99.85%	2/24/16 4:50	439.0	437.6	437.2	437.9	437.3	0.63
99.85%	2/24/16 5:00	439.0	437.6	437.2	437.9	437.3	0.64
99.94%	2/24/16 5:10	439.0	437.7	437.2	438.0	437.3	0.64
99.95%	2/24/16 5:20	439.0	437.7	437.3	438.0	437.4	0.59
99.97%	2/24/16 5:30	439.0	437.7	437.3	438.0	437.4	0.60
100.00%	2/24/16 5:40	439.0	437.7	437.3	438.0	437.4	0.60
99.99%	2/24/16 5:50	439.0	437.7	437.3	438.0	437.4	0.61
99.96%	2/24/16 6:00	439.0	437.7	437.3	438.0	437.4	0.61
100.00%	2/24/16 6:10	439.1	437.7	437.3	438.0	437.4	0.61
100.00%	2/24/16 6:20	439.1	437.7	437.2	438.0	437.4	0.62
99.95%	2/24/16 6:30	439.1	437.7	437.2	438.0	437.4	0.60
99.96%	2/24/16 6:40	439.1	437.7	437.3	438.0	437.4	0.61
99.95%	2/24/16 6:50	439.1	437.7	437.3	438.0	437.4	0.62
99.94%	2/24/16 7:00	439.1	437.7	437.3	438.0	437.4	0.62
99.95%	2/24/16 7:10	439.1	437.7	437.3	438.0	437.4	0.61
99.96%	2/24/16 7:20	439.0	437.7	437.2	438.0	437.4	0.63
99.97%	2/24/16 7:30	439.1	437.7	437.3	438.0	437.4	0.60
100.01%	2/24/16 7:40	439.1	437.7	437.3	438.0	437.4	0.61
99.96%	2/24/16 7:50	439.1	437.7	437.3	438.0	437.4	0.61
99.94%	2/24/16 8:00	439.0	437.7	437.3	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	2/24/16 8:10	439.0	437.7	437.3	438.0	437.4	-0.01
99.91%	2/24/16 8:20	439.0	437.7	437.3	438.0	437.4	0.00
99.96%	2/24/16 8:30	439.0	437.7	437.3	438.0	437.4	-0.01
99.95%	2/24/16 8:40	439.0	437.7	437.2	438.0	437.4	0.00
99.95%	2/24/16 8:50	439.0	437.7	437.2	438.0	437.4	-0.01
99.86%	2/24/16 9:00	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	2/24/16 9:10	439.0	437.7	437.2	438.0	437.4	-0.03
99.94%	2/24/16 9:20	439.0	437.7	437.2	438.0	437.4	-0.03
99.96%	2/24/16 9:30	439.0	437.7	437.2	438.0	437.4	-0.05
99.96%	2/24/16 9:40	439.0	437.7	437.2	438.0	437.4	-0.02
99.92%	2/24/16 9:50	439.0	437.7	437.2	438.0	437.4	0.01
99.87%	2/24/16 10:00	439.0	437.7	437.2	438.0	437.4	0.01
99.90%	2/24/16 10:10	439.0	437.7	437.2	438.0	437.4	-0.03
99.87%	2/24/16 10:20	439.0	437.7	437.2	438.0	437.4	-0.01
99.94%	2/24/16 10:30	439.0	437.7	437.2	438.0	437.4	-0.01
99.90%	2/24/16 10:40	439.0	437.7	437.2	438.0	437.4	-0.01
99.96%	2/24/16 10:50	439.0	437.7	437.2	438.0	437.4	-0.02
99.91%	2/24/16 11:00	439.0	437.7	437.2	438.0	437.4	-0.02
99.90%	2/24/16 11:10	439.0	437.7	437.2	438.0	437.4	-0.03
99.89%	2/24/16 11:20	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	2/24/16 11:30	439.0	437.7	437.2	438.0	437.4	0.00
99.89%	2/24/16 11:40	439.0	437.7	437.2	438.0	437.4	0.03
99.96%	2/24/16 11:50	439.0	437.7	437.2	438.0	437.4	-0.02
99.89%	2/24/16 12:00	439.0	437.7	437.2	438.0	437.4	-0.02
99.93%	2/24/16 12:10	439.0	437.7	437.2	438.0	437.4	-0.01
99.89%	2/24/16 12:20	439.0	437.7	437.2	438.0	437.4	-0.03
99.88%	2/24/16 12:30	439.0	437.7	437.2	438.0	437.4	-0.04
99.88%	2/24/16 12:40	439.0	437.7	437.2	438.0	437.4	-0.01
99.86%	2/24/16 12:50	439.0	437.7	437.2	438.0	437.4	0.01
99.92%	2/24/16 13:00	439.0	437.7	437.2	438.0	437.4	0.01
99.84%	2/24/16 13:10	439.0	437.7	437.2	438.0	437.4	-0.03
99.88%	2/24/16 13:20	439.0	437.7	437.3	438.0	437.4	0.01
99.87%	2/24/16 13:30	439.0	437.7	437.3	438.0	437.4	0.01
99.85%	2/24/16 13:40	439.0	437.7	437.3	438.0	437.4	0.02
99.88%	2/24/16 13:50	439.0	437.7	437.3	438.0	437.4	0.02
99.87%	2/24/16 14:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.87%	2/24/16 14:10	439.0	437.7	437.2	438.0	437.4	0.00
99.90%	2/24/16 14:20	439.0	437.7	437.2	438.0	437.4	-0.01
99.87%	2/24/16 14:30	439.0	437.7	437.2	438.0	437.4	0.00
99.93%	2/24/16 14:40	439.0	437.7	437.2	438.0	437.4	0.00
99.88%	2/24/16 14:50	439.0	437.7	437.2	438.0	437.4	-0.02
99.85%	2/24/16 15:00	439.0	437.7	437.2	438.0	437.4	0.00
99.89%	2/24/16 15:10	439.0	437.7	437.2	438.0	437.4	-0.03
99.89%	2/24/16 15:20	439.0	437.7	437.2	438.0	437.4	0.00
99.88%	2/24/16 15:30	439.0	437.7	437.2	438.0	437.4	0.01
99.88%	2/24/16 15:40	439.0	437.7	437.2	438.0	437.3	-0.03
99.89%	2/24/16 15:50	439.0	437.7	437.2	438.0	437.4	-0.01
99.86%	2/24/16 16:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.87%	2/24/16 16:10	439.0	437.7	437.2	438.0	437.4	0.00
99.86%	2/24/16 16:20	439.0	437.7	437.2	438.0	437.4	-0.01
99.90%	2/24/16 16:30	439.0	437.7	437.2	438.0	437.4	-0.02
99.87%	2/24/16 16:40	439.0	437.7	437.2	438.0	437.4	0.00
99.88%	2/24/16 16:50	439.0	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	2/24/16 17:00	439.0	437.7	437.2	438.0	437.4	0.59
99.83%	2/24/16 17:10	439.0	437.7	437.2	438.0	437.4	0.58
99.91%	2/24/16 17:20	439.0	437.7	437.2	438.0	437.3	0.63
99.90%	2/24/16 17:30	439.0	437.7	437.2	438.0	437.4	0.61
99.89%	2/24/16 17:40	439.0	437.7	437.2	438.0	437.3	0.61
99.86%	2/24/16 17:50	439.0	437.7	437.2	438.0	437.3	0.63
99.88%	2/24/16 18:00	439.0	437.7	437.2	438.0	437.3	0.63
99.83%	2/24/16 18:10	439.0	437.7	437.2	438.0	437.3	0.62
99.80%	2/24/16 18:20	439.0	437.7	437.2	438.0	437.4	0.61
99.89%	2/24/16 18:30	439.0	437.7	437.2	438.0	437.3	0.64
99.84%	2/24/16 18:40	439.0	437.7	437.2	438.0	437.3	0.63
99.91%	2/24/16 18:50	439.0	437.7	437.2	437.9	437.3	0.62
99.86%	2/24/16 19:00	439.0	437.7	437.2	438.0	437.3	0.61
99.86%	2/24/16 19:10	439.0	437.7	437.2	438.0	437.3	0.61
99.87%	2/24/16 19:20	439.0	437.7	437.2	438.0	437.3	0.64
99.86%	2/24/16 19:30	439.0	437.7	437.2	437.9	437.3	0.61
99.84%	2/24/16 19:40	439.0	437.7	437.2	437.9	437.3	0.63
99.89%	2/24/16 19:50	439.0	437.7	437.2	437.9	437.3	0.61
99.85%	2/24/16 20:00	438.9	437.7	437.2	437.9	437.3	0.61
99.89%	2/24/16 20:10	438.9	437.7	437.2	437.9	437.3	0.61
99.87%	2/24/16 20:20	439.0	437.7	437.2	437.9	437.3	0.64
99.93%	2/24/16 20:30	439.0	437.7	437.2	437.9	437.3	0.62
99.87%	2/24/16 20:40	439.0	437.7	437.2	438.0	437.3	0.63
99.88%	2/24/16 20:50	439.0	437.7	437.2	438.0	437.3	0.63
99.84%	2/24/16 21:00	439.0	437.7	437.2	437.9	437.3	0.62
99.87%	2/24/16 21:10	438.9	437.7	437.2	437.9	437.3	0.63
99.85%	2/24/16 21:20	438.9	437.6	437.2	437.9	437.3	0.61
99.77%	2/24/16 21:30	438.9	437.6	437.1	437.9	437.2	0.64
99.72%	2/24/16 21:40	438.9	437.6	437.1	437.8	437.2	0.63
99.81%	2/24/16 21:50	438.9	437.6	437.1	437.9	437.2	0.63
99.78%	2/24/16 22:00	438.9	437.6	437.1	437.9	437.3	0.60
99.84%	2/24/16 22:10	439.0	437.7	437.2	437.9	437.3	0.62
99.90%	2/24/16 22:20	439.0	437.7	437.2	438.0	437.3	0.64
99.91%	2/24/16 22:30	439.0	437.7	437.2	438.0	437.3	0.63
99.93%	2/24/16 22:40	439.0	437.7	437.2	438.0	437.3	0.61
99.84%	2/24/16 22:50	439.0	437.7	437.2	438.0	437.3	0.63
99.88%	2/24/16 23:00	439.0	437.7	437.2	438.0	437.3	0.64
99.87%	2/24/16 23:10	439.0	437.7	437.2	437.9	437.3	0.65
99.89%	2/24/16 23:20	439.0	437.7	437.2	437.9	437.3	0.64
99.90%	2/24/16 23:30	439.0	437.7	437.2	437.9	437.3	0.63
99.82%	2/24/16 23:40	439.0	437.7	437.2	437.9	437.3	0.64
99.93%	2/24/16 23:50	439.0	437.7	437.2	437.9	437.3	0.63
99.88%	2/25/16 0:00	439.0	437.7	437.2	437.9	437.3	0.63
99.92%	2/25/16 0:10	439.0	437.7	437.2	437.9	437.3	0.63
99.83%	2/25/16 0:20	439.0	437.7	437.2	437.9	437.3	0.63
99.83%	2/25/16 0:30	439.0	437.6	437.2	437.9	437.3	0.62
99.86%	2/25/16 0:40	439.0	437.6	437.2	437.9	437.3	0.62
99.82%	2/25/16 0:50	438.9	437.6	437.2	437.9	437.3	0.62
99.81%	2/25/16 1:00	438.9	437.6	437.2	437.9	437.3	0.63
99.85%	2/25/16 1:10	438.9	437.6	437.1	437.9	437.3	0.61
99.82%	2/25/16 1:20	438.9	437.6	437.1	437.9	437.3	0.59
99.79%	2/25/16 1:30	438.9	437.6	437.1	437.9	437.3	0.61
99.81%	2/25/16 1:40	438.9	437.6	437.1	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	2/25/16 1:50	438.9	437.6	437.1	437.9	437.3	0.60
99.79%	2/25/16 2:00	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	2/25/16 2:10	438.9	437.6	437.1	437.9	437.2	0.63
99.82%	2/25/16 2:20	438.9	437.6	437.1	437.9	437.2	0.62
99.80%	2/25/16 2:30	438.9	437.6	437.1	437.9	437.3	0.61
99.77%	2/25/16 2:40	438.9	437.6	437.1	437.9	437.3	0.59
99.77%	2/25/16 2:50	438.9	437.6	437.1	437.9	437.3	0.61
99.91%	2/25/16 3:00	438.9	437.6	437.2	437.9	437.3	0.62
99.93%	2/25/16 3:10	439.0	437.7	437.2	437.9	437.3	0.64
99.94%	2/25/16 3:20	439.0	437.7	437.2	438.0	437.3	0.63
99.94%	2/25/16 3:30	439.0	437.7	437.2	438.0	437.4	0.62
99.91%	2/25/16 3:40	439.0	437.7	437.2	438.0	437.4	0.61
99.97%	2/25/16 3:50	439.0	437.7	437.2	438.0	437.4	0.62
99.96%	2/25/16 4:00	439.0	437.7	437.2	438.0	437.4	0.63
99.96%	2/25/16 4:10	439.0	437.7	437.2	438.0	437.3	0.65
99.88%	2/25/16 4:20	439.0	437.7	437.2	438.0	437.3	0.64
99.93%	2/25/16 4:30	439.0	437.7	437.2	438.0	437.3	0.65
99.95%	2/25/16 4:40	439.0	437.7	437.2	438.0	437.3	0.63
99.92%	2/25/16 4:50	439.0	437.7	437.2	438.0	437.3	0.64
99.90%	2/25/16 5:00	439.0	437.7	437.2	438.0	437.3	0.64
99.92%	2/25/16 5:10	439.0	437.7	437.2	437.9	437.3	0.64
99.94%	2/25/16 5:20	439.0	437.7	437.2	437.9	437.3	0.64
99.95%	2/25/16 5:30	439.0	437.7	437.2	437.9	437.3	0.65
99.96%	2/25/16 5:40	439.0	437.7	437.2	437.9	437.3	0.64
99.93%	2/25/16 5:50	439.0	437.7	437.2	437.9	437.3	0.63
99.90%	2/25/16 6:00	439.0	437.6	437.2	437.9	437.3	0.63
99.94%	2/25/16 6:10	439.0	437.6	437.2	437.9	437.3	0.62
99.95%	2/25/16 6:20	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	2/25/16 6:30	438.9	437.6	437.2	437.9	437.3	0.59
99.91%	2/25/16 6:40	438.9	437.6	437.2	437.9	437.3	0.60
99.93%	2/25/16 6:50	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	2/25/16 7:00	438.9	437.6	437.1	437.9	437.3	0.60
99.88%	2/25/16 7:10	438.9	437.6	437.1	437.9	437.3	0.59
99.84%	2/25/16 7:20	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	2/25/16 7:30	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	2/25/16 7:40	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	2/25/16 7:50	438.9	437.6	437.2	437.9	437.3	0.58
99.90%	2/25/16 8:00	438.9	437.6	437.1	437.9	437.3	0.57
99.88%	2/25/16 8:10	438.9	437.6	437.1	437.9	437.3	0.56
99.84%	2/25/16 8:20	438.9	437.6	437.1	437.9	437.3	0.57
99.83%	2/25/16 8:30	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	2/25/16 8:40	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	2/25/16 8:50	438.8	437.6	437.1	437.9	437.3	0.57
99.79%	2/25/16 9:00	438.8	437.6	437.1	437.9	437.3	0.59
99.86%	2/25/16 9:10	438.8	437.6	437.1	437.9	437.3	0.59
99.79%	2/25/16 9:20	438.8	437.6	437.1	437.8	437.2	0.60
99.81%	2/25/16 9:30	438.8	437.6	437.1	437.8	437.3	0.58
99.83%	2/25/16 9:40	438.8	437.6	437.1	437.8	437.3	0.58
99.84%	2/25/16 9:50	438.8	437.6	437.1	437.8	437.2	0.60
99.76%	2/25/16 10:00	438.8	437.6	437.1	437.8	437.2	0.59
99.83%	2/25/16 10:10	438.8	437.6	437.1	437.8	437.2	0.61
99.84%	2/25/16 10:20	438.8	437.6	437.1	437.8	437.2	0.60
99.82%	2/25/16 10:30	438.8	437.6	437.1	437.8	437.2	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	2/25/16 10:40	438.8	437.6	437.1	437.8	437.2	0.02
99.78%	2/25/16 10:50	438.8	437.6	437.1	437.8	437.2	0.01
99.78%	2/25/16 11:00	438.8	437.6	437.1	437.8	437.2	0.03
99.80%	2/25/16 11:10	438.8	437.6	437.1	437.8	437.2	0.02
99.75%	2/25/16 11:20	438.8	437.6	437.1	437.8	437.2	0.01
99.76%	2/25/16 11:30	438.8	437.6	437.1	437.8	437.2	-0.01
99.75%	2/25/16 11:40	438.8	437.6	437.1	437.8	437.2	0.02
99.89%	2/25/16 11:50	438.8	437.6	437.1	437.9	437.3	0.04
99.92%	2/25/16 12:00	438.9	437.6	437.2	437.9	437.3	0.01
99.89%	2/25/16 12:10	438.9	437.7	437.2	437.9	437.3	0.01
99.86%	2/25/16 12:20	438.9	437.7	437.2	437.9	437.3	0.00
99.92%	2/25/16 12:30	438.9	437.7	437.2	437.9	437.3	0.04
99.90%	2/25/16 12:40	438.9	437.7	437.2	437.9	437.3	0.00
99.89%	2/25/16 12:50	438.9	437.7	437.2	437.9	437.3	-0.01
99.86%	2/25/16 13:00	438.9	437.7	437.2	437.9	437.3	0.00
99.93%	2/25/16 13:10	438.9	437.7	437.2	437.9	437.3	-0.03
99.88%	2/25/16 13:20	438.9	437.7	437.2	437.9	437.3	0.00
99.90%	2/25/16 13:30	438.9	437.7	437.2	437.9	437.3	-0.02
99.90%	2/25/16 13:40	438.9	437.7	437.2	437.9	437.3	-0.01
99.93%	2/25/16 13:50	438.9	437.7	437.2	437.9	437.3	0.01
99.88%	2/25/16 14:00	438.9	437.7	437.2	437.9	437.3	0.02
99.90%	2/25/16 14:10	438.9	437.7	437.2	437.9	437.3	0.01
99.91%	2/25/16 14:20	438.9	437.7	437.2	437.9	437.3	0.01
99.90%	2/25/16 14:30	438.9	437.7	437.2	437.9	437.3	0.00
99.93%	2/25/16 14:40	438.9	437.7	437.2	437.9	437.3	0.01
99.87%	2/25/16 14:50	438.9	437.7	437.2	437.9	437.3	0.00
99.91%	2/25/16 15:00	438.9	437.7	437.2	437.9	437.3	0.01
99.92%	2/25/16 15:10	438.9	437.7	437.2	437.9	437.3	0.03
99.84%	2/25/16 15:20	438.9	437.7	437.2	437.9	437.3	0.01
99.92%	2/25/16 15:30	438.9	437.6	437.2	437.9	437.3	0.01
99.87%	2/25/16 15:40	438.9	437.6	437.1	437.9	437.3	0.06
99.86%	2/25/16 15:50	438.9	437.6	437.1	437.9	437.3	0.01
99.86%	2/25/16 16:00	438.9	437.6	437.1	437.9	437.3	0.04
99.86%	2/25/16 16:10	438.9	437.6	437.1	437.9	437.3	0.01
99.89%	2/25/16 16:20	438.9	437.6	437.1	437.9	437.2	0.00
99.88%	2/25/16 16:30	438.9	437.6	437.1	437.9	437.3	0.02
99.84%	2/25/16 16:40	438.9	437.6	437.1	437.9	437.3	0.03
99.84%	2/25/16 16:50	438.9	437.6	437.1	437.9	437.3	0.007
99.84%	2/25/16 17:00	438.9	437.6	437.1	437.9	437.3	0.021
99.82%	2/25/16 17:10	438.9	437.6	437.1	437.9	437.3	-0.002
99.86%	2/25/16 17:20	438.9	437.6	437.1	437.9	437.2	0.01
99.84%	2/25/16 17:30	438.9	437.6	437.1	437.9	437.3	0.04
99.93%	2/25/16 17:40	438.8	437.6	437.1	437.8	437.2	-0.01
99.87%	2/25/16 17:50	438.8	437.5	437.1	437.8	437.2	0.00
99.90%	2/25/16 18:00	438.8	437.6	437.1	437.8	437.2	0.00
99.83%	2/25/16 18:10	438.9	437.6	437.1	437.8	437.2	0.02
99.80%	2/25/16 18:20	438.8	437.6	437.1	437.8	437.2	-0.02
99.82%	2/25/16 18:30	438.8	437.6	437.1	437.8	437.2	0.02
99.82%	2/25/16 18:40	438.8	437.6	437.1	437.8	437.2	0.00
99.83%	2/25/16 18:50	438.8	437.6	437.1	437.8	437.2	0.00
99.81%	2/25/16 19:00	438.8	437.5	437.1	437.8	437.2	-0.01
99.81%	2/25/16 19:10	438.8	437.5	437.1	437.8	437.2	0.00
99.89%	2/25/16 19:20	438.8	437.5	437.1	437.8	437.2	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.86%	2/25/16 19:30	438.8	437.5	437.1	437.8	437.2	0.00	-0.037
99.79%	2/25/16 19:40	438.8	437.5	437.1	437.8	437.2	0.03	-0.022
99.83%	2/25/16 19:50	438.8	437.5	437.0	437.8	437.2	0.02	-0.003
99.82%	2/25/16 20:00	438.8	437.5	437.0	437.8	437.2	0.01	-0.010
99.80%	2/25/16 20:10	438.8	437.5	437.0	437.8	437.2	0.03	0.029
99.82%	2/25/16 20:20	438.8	437.5	437.1	437.8	437.2	0.61	-0.003
99.77%	2/25/16 20:30	438.8	437.5	437.1	437.8	437.2	0.59	-0.008
99.78%	2/25/16 20:40	438.8	437.5	437.0	437.8	437.2	0.06	0.047
99.75%	2/25/16 20:50	438.8	437.5	437.0	437.8	437.2	0.05	0.033
99.81%	2/25/16 21:00	438.8	437.5	437.1	437.8	437.2	0.03	0.001
99.78%	2/25/16 21:10	438.8	437.5	437.1	437.8	437.2	0.62	-0.012
99.86%	2/25/16 21:20	438.9	437.6	437.1	437.9	437.3	0.01	0.008
99.87%	2/25/16 21:30	438.9	437.6	437.1	437.9	437.3	0.60	0.023
99.94%	2/25/16 21:40	438.9	437.6	437.1	437.9	437.3	0.05	0.025
99.89%	2/25/16 21:50	438.9	437.6	437.2	437.9	437.3	0.04	0.041
99.89%	2/25/16 22:00	438.9	437.6	437.2	437.9	437.3	0.04	0.028
99.87%	2/25/16 22:10	438.9	437.6	437.2	437.9	437.2	0.02	0.043
99.84%	2/25/16 22:20	438.9	437.6	437.1	437.9	437.3	0.00	0.004
99.89%	2/25/16 22:30	438.9	437.6	437.1	437.9	437.3	0.59	0.037
99.88%	2/25/16 22:40	438.9	437.6	437.1	437.9	437.3	0.05	0.051
99.90%	2/25/16 22:50	438.9	437.6	437.1	437.9	437.3	0.02	0.046
99.89%	2/25/16 23:00	438.9	437.6	437.1	437.9	437.3	0.04	0.051
99.86%	2/25/16 23:10	438.9	437.6	437.1	437.9	437.3	0.04	0.030
99.90%	2/25/16 23:20	438.9	437.6	437.1	437.9	437.3	0.05	0.032
99.83%	2/25/16 23:30	438.9	437.6	437.1	437.9	437.3	0.03	0.018
99.82%	2/25/16 23:40	438.8	437.6	437.1	437.8	437.2	0.61	-0.002
99.89%	2/25/16 23:50	438.8	437.6	437.1	437.8	437.2	0.00	-0.027
99.87%	2/26/16 0:00	438.8	437.6	437.1	437.8	437.2	0.00	-0.019
99.85%	2/26/16 0:10	438.8	437.6	437.1	437.8	437.2	0.01	-0.008
99.88%	2/26/16 0:20	438.8	437.6	437.1	437.8	437.2	0.01	-0.021
99.84%	2/26/16 0:30	438.8	437.6	437.1	437.8	437.2	0.03	0.020
99.88%	2/26/16 0:40	438.8	437.5	437.1	437.8	437.2	-0.01	-0.015
99.84%	2/26/16 0:50	438.8	437.6	437.1	437.8	437.2	-0.01	-0.032
99.81%	2/26/16 1:00	438.8	437.6	437.1	437.8	437.2	0.60	-0.007
99.92%	2/26/16 1:10	438.8	437.5	437.1	437.8	437.2	0.01	-0.013
99.81%	2/26/16 1:20	438.8	437.5	437.1	437.8	437.2	0.01	0.002
99.82%	2/26/16 1:30	438.8	437.5	437.0	437.8	437.2	0.02	-0.004
99.78%	2/26/16 1:40	438.8	437.5	437.1	437.8	437.2	0.01	0.019
99.81%	2/26/16 1:50	438.8	437.5	437.1	437.8	437.2	0.00	0.014
99.77%	2/26/16 2:00	438.8	437.5	437.1	437.8	437.2	-0.01	-0.014
99.79%	2/26/16 2:10	438.8	437.5	437.1	437.8	437.2	0.04	0.048
99.75%	2/26/16 2:20	438.8	437.5	437.1	437.8	437.2	0.04	0.019
99.78%	2/26/16 2:30	438.8	437.5	437.1	437.8	437.2	0.01	0.032
99.80%	2/26/16 2:40	438.8	437.5	437.0	437.8	437.2	0.00	0.028
99.80%	2/26/16 2:50	438.8	437.5	437.0	437.8	437.2	0.03	0.065
99.76%	2/26/16 3:00	438.8	437.5	437.0	437.8	437.2	0.05	0.049
99.73%	2/26/16 3:10	438.8	437.5	437.0	437.8	437.2	0.07	0.057
99.75%	2/26/16 3:20	438.8	437.5	437.0	437.8	437.2	0.07	0.056
99.77%	2/26/16 3:30	438.8	437.5	437.1	437.8	437.2	0.03	0.016
99.79%	2/26/16 3:40	438.8	437.6	437.1	437.8	437.2	-0.01	0.022
99.88%	2/26/16 3:50	438.8	437.6	437.1	437.9	437.2	0.01	-0.009
99.86%	2/26/16 4:00	438.9	437.6	437.2	437.9	437.3	0.02	0.013
99.92%	2/26/16 4:10	438.9	437.6	437.2	437.9	437.3	0.05	-0.002

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	2/26/16 4:20	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	2/26/16 4:30	438.9	437.6	437.2	437.9	437.3	0.60
99.90%	2/26/16 4:40	438.9	437.6	437.1	437.9	437.3	0.59
99.92%	2/26/16 4:50	438.9	437.6	437.1	437.9	437.3	0.61
99.88%	2/26/16 5:00	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/26/16 5:10	438.9	437.6	437.2	437.9	437.3	0.59
99.90%	2/26/16 5:20	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/26/16 5:30	438.9	437.6	437.1	437.9	437.3	0.59
99.90%	2/26/16 5:40	438.8	437.6	437.1	437.9	437.3	0.59
99.87%	2/26/16 5:50	438.9	437.6	437.1	437.9	437.3	0.58
99.88%	2/26/16 6:00	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	2/26/16 6:10	438.8	437.6	437.1	437.9	437.3	0.59
99.89%	2/26/16 6:20	438.8	437.6	437.1	437.9	437.3	0.60
99.81%	2/26/16 6:30	438.8	437.6	437.1	437.8	437.2	0.61
99.90%	2/26/16 6:40	438.8	437.6	437.1	437.8	437.2	0.60
99.83%	2/26/16 6:50	438.8	437.6	437.1	437.8	437.2	0.59
99.82%	2/26/16 7:00	438.8	437.6	437.1	437.8	437.3	0.58
99.89%	2/26/16 7:10	438.8	437.6	437.1	437.8	437.2	0.63
99.90%	2/26/16 7:20	438.8	437.6	437.1	437.8	437.2	0.62
99.81%	2/26/16 7:30	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	2/26/16 7:40	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	2/26/16 7:50	438.8	437.6	437.1	437.8	437.2	0.62
99.80%	2/26/16 8:00	438.8	437.6	437.1	437.8	437.2	0.61
99.82%	2/26/16 8:10	438.8	437.6	437.1	437.8	437.2	0.60
99.80%	2/26/16 8:20	438.8	437.6	437.1	437.8	437.2	0.60
99.84%	2/26/16 8:30	438.7	437.5	437.1	437.8	437.2	0.58
99.80%	2/26/16 8:50	438.7	437.5	437.1	437.8	437.2	0.58
99.77%	2/26/16 9:00	438.7	437.5	437.1	437.8	437.2	0.58
99.84%	2/26/16 9:10	438.7	437.5	437.1	437.8	437.2	0.58
99.72%	2/26/16 9:20	438.7	437.5	437.1	437.8	437.2	0.57
99.80%	2/26/16 9:30	438.7	437.5	437.1	437.8	437.2	0.57
99.74%	2/26/16 9:40	438.7	437.5	437.1	437.8	437.2	0.57
99.80%	2/26/16 9:50	438.7	437.5	437.0	437.8	437.2	0.56
99.78%	2/26/16 10:00	438.7	437.5	437.0	437.8	437.2	0.55
99.83%	2/26/16 10:10	438.7	437.5	437.0	437.8	437.2	0.60
99.78%	2/26/16 10:20	438.7	437.5	437.1	437.8	437.2	0.58
99.79%	2/26/16 10:30	438.8	437.5	437.0	437.8	437.2	0.58
99.80%	2/26/16 10:40	438.8	437.5	437.0	437.8	437.2	0.58
99.77%	2/26/16 10:50	438.7	437.5	437.0	437.8	437.2	0.56
99.70%	2/26/16 11:00	438.7	437.5	437.0	437.8	437.2	0.56
99.73%	2/26/16 11:10	438.7	437.5	437.0	437.8	437.2	0.61
99.76%	2/26/16 11:20	438.7	437.5	437.0	437.8	437.1	0.63
99.81%	2/26/16 11:30	438.8	437.6	437.1	437.8	437.2	0.61
99.85%	2/26/16 11:40	438.8	437.6	437.1	437.9	437.2	0.62
99.86%	2/26/16 11:50	438.8	437.6	437.2	437.9	437.3	0.59
99.91%	2/26/16 12:00	438.8	437.6	437.1	437.9	437.3	0.59
99.85%	2/26/16 12:10	438.8	437.6	437.2	437.9	437.3	0.58
99.86%	2/26/16 12:20	438.8	437.6	437.2	437.9	437.3	0.58
99.87%	2/26/16 12:30	438.8	437.6	437.2	437.9	437.3	0.59
99.87%	2/26/16 12:40	438.8	437.6	437.2	437.9	437.3	0.57
99.86%	2/26/16 12:50	438.8	437.6	437.2	437.9	437.3	0.57
99.86%	2/26/16 13:00	438.8	437.6	437.1	437.8	437.3	0.55

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	2/26/16 13:10	438.8	437.6	437.1	437.8	437.3	0.06
99.88%	2/26/16 13:20	438.8	437.6	437.1	437.9	437.3	0.03
99.87%	2/26/16 13:30	438.8	437.6	437.1	437.9	437.3	0.05
99.83%	2/26/16 13:40	438.8	437.6	437.1	437.9	437.3	0.03
99.84%	2/26/16 13:50	438.8	437.6	437.1	437.9	437.3	0.05
99.86%	2/26/16 14:00	438.8	437.6	437.1	437.8	437.3	0.07
99.84%	2/26/16 14:10	438.8	437.6	437.1	437.8	437.3	0.04
99.83%	2/26/16 14:20	438.8	437.6	437.1	437.8	437.3	0.04
99.85%	2/26/16 14:30	438.8	437.6	437.1	437.8	437.3	0.04
99.88%	2/26/16 14:40	438.8	437.6	437.1	437.8	437.3	0.05
99.86%	2/26/16 14:50	438.8	437.6	437.1	437.8	437.3	0.05
99.82%	2/26/16 15:00	438.8	437.6	437.1	437.8	437.3	0.03
99.82%	2/26/16 15:10	438.8	437.6	437.1	437.8	437.3	0.03
99.78%	2/26/16 15:20	438.8	437.6	437.1	437.8	437.3	0.03
99.85%	2/26/16 15:30	438.8	437.6	437.1	437.8	437.3	0.01
99.81%	2/26/16 15:40	438.8	437.6	437.1	437.8	437.2	0.00
99.86%	2/26/16 15:50	438.8	437.6	437.1	437.8	437.2	0.00
99.84%	2/26/16 16:00	438.8	437.6	437.1	437.8	437.2	-0.05
99.83%	2/26/16 16:10	438.8	437.6	437.1	437.8	437.2	-0.06
99.80%	2/26/16 16:20	438.8	437.6	437.1	437.8	437.2	-0.01
99.79%	2/26/16 16:30	438.8	437.6	437.1	437.8	437.2	-0.03
99.82%	2/26/16 16:40	438.9	437.6	437.1	437.8	437.2	-0.05
99.80%	2/26/16 16:50	438.8	437.5	437.1	437.8	437.2	-0.02
99.74%	2/26/16 17:00	438.8	437.5	437.1	437.8	437.2	-0.03
99.81%	2/26/16 17:10	438.8	437.5	437.1	437.8	437.2	0.00
99.81%	2/26/16 17:20	438.8	437.5	437.1	437.8	437.2	0.02
99.78%	2/26/16 17:30	438.8	437.5	437.1	437.8	437.2	-0.03
99.76%	2/26/16 17:40	438.8	437.5	437.1	437.8	437.2	0.02
99.78%	2/26/16 17:50	438.9	437.6	437.1	437.8	437.2	-0.03
99.91%	2/26/16 18:00	438.9	437.6	437.1	437.9	437.2	0.00
99.95%	2/26/16 18:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.96%	2/26/16 18:20	439.0	437.6	437.2	437.9	437.3	0.01
99.90%	2/26/16 18:30	439.0	437.6	437.2	437.9	437.3	0.00
99.94%	2/26/16 18:40	439.0	437.6	437.2	437.9	437.3	0.00
99.91%	2/26/16 18:50	439.0	437.6	437.2	437.9	437.3	0.00
99.92%	2/26/16 19:00	439.0	437.6	437.2	437.9	437.3	0.00
99.92%	2/26/16 19:10	439.0	437.6	437.2	437.9	437.3	0.00
99.89%	2/26/16 19:20	439.0	437.6	437.2	437.9	437.3	-0.02
99.93%	2/26/16 19:30	439.0	437.6	437.2	437.9	437.3	-0.01
99.94%	2/26/16 19:40	439.0	437.6	437.2	437.9	437.3	-0.02
99.90%	2/26/16 19:50	439.0	437.6	437.2	437.9	437.3	-0.02
99.89%	2/26/16 20:00	439.0	437.6	437.2	437.9	437.3	-0.02
99.90%	2/26/16 20:10	439.0	437.6	437.2	437.9	437.3	-0.03
99.87%	2/26/16 20:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.89%	2/26/16 20:30	439.0	437.6	437.2	437.9	437.3	-0.03
99.91%	2/26/16 20:40	439.0	437.6	437.2	437.9	437.3	-0.05
99.90%	2/26/16 20:50	439.0	437.6	437.2	437.9	437.3	-0.03
99.89%	2/26/16 21:00	439.0	437.6	437.2	437.9	437.3	-0.01
99.91%	2/26/16 21:10	438.9	437.6	437.2	437.9	437.3	0.01
99.84%	2/26/16 21:20	438.9	437.6	437.2	437.9	437.3	0.00
99.93%	2/26/16 21:30	439.0	437.6	437.2	437.9	437.3	-0.02
99.86%	2/26/16 21:40	439.0	437.6	437.2	437.9	437.3	-0.02
99.83%	2/26/16 21:50	438.9	437.6	437.1	437.9	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	2/26/16 22:00	438.9	437.6	437.1	437.9	437.2	0.63
99.89%	2/26/16 22:10	438.9	437.5	437.1	437.9	437.2	0.64
99.88%	2/26/16 22:20	438.9	437.6	437.1	437.9	437.3	0.60
99.86%	2/26/16 22:30	439.0	437.6	437.2	437.9	437.3	0.60
99.88%	2/26/16 22:40	439.0	437.6	437.2	437.9	437.3	0.59
99.83%	2/26/16 22:50	438.9	437.6	437.1	437.9	437.3	0.59
99.86%	2/26/16 23:00	438.9	437.6	437.1	437.9	437.3	0.62
99.88%	2/26/16 23:10	438.9	437.5	437.1	437.9	437.2	0.66
99.80%	2/26/16 23:20	438.9	437.5	437.1	437.9	437.3	0.60
99.80%	2/26/16 23:30	438.9	437.6	437.1	437.9	437.2	0.63
99.85%	2/26/16 23:40	438.9	437.6	437.1	437.9	437.2	0.64
99.83%	2/26/16 23:50	438.9	437.5	437.1	437.9	437.2	0.65
99.85%	2/27/16 0:00	438.9	437.5	437.1	437.9	437.2	0.63
99.85%	2/27/16 0:10	438.9	437.5	437.1	437.9	437.2	0.64
99.83%	2/27/16 0:20	438.9	437.5	437.1	437.9	437.2	0.63
99.85%	2/27/16 0:30	438.9	437.5	437.1	437.9	437.2	0.65
99.80%	2/27/16 0:40	438.9	437.5	437.1	437.9	437.2	0.62
99.85%	2/27/16 0:50	438.9	437.5	437.1	437.8	437.2	0.65
99.80%	2/27/16 1:00	438.9	437.5	437.1	437.8	437.2	0.63
99.83%	2/27/16 1:10	438.9	437.5	437.1	437.8	437.2	0.64
99.78%	2/27/16 1:20	438.9	437.5	437.1	437.8	437.2	0.64
99.83%	2/27/16 1:30	438.9	437.5	437.1	437.8	437.2	0.64
99.80%	2/27/16 1:40	438.9	437.5	437.1	437.8	437.2	0.64
99.86%	2/27/16 1:50	438.9	437.6	437.1	437.9	437.2	0.63
99.90%	2/27/16 2:00	439.0	437.6	437.2	437.9	437.3	0.61
99.94%	2/27/16 2:10	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	2/27/16 2:20	439.0	437.6	437.2	437.9	437.3	0.64
99.93%	2/27/16 2:30	439.0	437.6	437.2	437.9	437.3	0.65
99.97%	2/27/16 2:40	439.0	437.6	437.2	438.0	437.3	0.65
99.93%	2/27/16 2:50	439.0	437.6	437.2	437.9	437.3	0.64
99.97%	2/27/16 3:00	439.0	437.6	437.2	437.9	437.3	0.65
99.91%	2/27/16 3:10	439.0	437.6	437.2	438.0	437.3	0.66
99.95%	2/27/16 3:20	439.0	437.6	437.2	438.0	437.3	0.65
99.89%	2/27/16 3:30	439.0	437.6	437.2	437.9	437.3	0.65
99.96%	2/27/16 3:40	439.0	437.6	437.2	437.9	437.3	0.63
99.94%	2/27/16 3:50	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	2/27/16 4:00	439.0	437.6	437.2	437.9	437.3	0.62
99.87%	2/27/16 4:10	439.0	437.6	437.2	437.9	437.3	0.64
99.85%	2/27/16 4:20	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	2/27/16 4:30	439.0	437.6	437.2	437.9	437.3	0.63
99.86%	2/27/16 4:40	439.0	437.6	437.2	437.9	437.3	0.63
99.92%	2/27/16 4:50	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/27/16 5:00	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/27/16 5:10	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/27/16 5:20	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	2/27/16 5:30	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	2/27/16 5:40	439.0	437.6	437.2	437.9	437.3	0.61
99.85%	2/27/16 5:50	439.0	437.6	437.2	437.9	437.3	0.62
99.89%	2/27/16 6:00	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	2/27/16 6:10	439.0	437.6	437.2	437.9	437.3	0.60
99.85%	2/27/16 6:20	439.0	437.6	437.2	437.9	437.3	0.60
99.85%	2/27/16 6:30	439.0	437.6	437.2	437.9	437.3	0.60
99.86%	2/27/16 6:40	439.0	437.6	437.2	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	2/27/16 6:50	438.9	437.6	437.1	437.9	437.3	-0.01
99.90%	2/27/16 7:00	438.9	437.6	437.1	437.9	437.3	-0.01
99.87%	2/27/16 7:10	438.9	437.6	437.1	437.9	437.3	0.02
99.86%	2/27/16 7:20	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	2/27/16 7:30	438.9	437.6	437.1	437.9	437.3	0.02
99.83%	2/27/16 7:40	438.9	437.5	437.1	437.9	437.2	-0.01
99.90%	2/27/16 7:50	438.9	437.6	437.1	437.9	437.2	-0.02
99.77%	2/27/16 8:00	438.9	437.6	437.1	437.9	437.3	0.01
99.88%	2/27/16 8:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.84%	2/27/16 8:20	438.9	437.6	437.1	437.9	437.2	-0.06
99.82%	2/27/16 8:30	438.9	437.5	437.1	437.9	437.2	-0.04
99.86%	2/27/16 8:40	438.9	437.5	437.1	437.9	437.2	-0.07
99.83%	2/27/16 8:50	438.9	437.5	437.1	437.9	437.2	-0.05
99.80%	2/27/16 9:00	438.9	437.5	437.1	437.8	437.2	-0.03
99.85%	2/27/16 9:10	438.8	437.5	437.1	437.8	437.2	-0.04
99.80%	2/27/16 9:20	438.8	437.5	437.1	437.8	437.2	-0.07
99.81%	2/27/16 9:30	438.9	437.6	437.1	437.8	437.2	-0.05
99.83%	2/27/16 9:40	438.9	437.6	437.1	437.8	437.2	-0.06
99.78%	2/27/16 9:50	438.9	437.6	437.1	437.8	437.2	-0.08
99.78%	2/27/16 10:00	438.8	437.5	437.1	437.8	437.2	-0.06
99.77%	2/27/16 10:10	438.8	437.5	437.1	437.8	437.2	-0.02
99.85%	2/27/16 10:20	438.9	437.6	437.1	437.8	437.2	-0.04
99.82%	2/27/16 10:30	438.9	437.6	437.2	437.9	437.3	-0.01
99.90%	2/27/16 10:40	438.9	437.7	437.2	437.9	437.3	-0.05
99.92%	2/27/16 10:50	438.9	437.7	437.2	437.9	437.3	-0.07
99.93%	2/27/16 11:00	438.9	437.7	437.2	437.9	437.3	-0.04
99.96%	2/27/16 11:10	438.9	437.7	437.2	437.9	437.3	-0.02
99.94%	2/27/16 11:20	438.9	437.7	437.2	437.9	437.3	0.03
99.90%	2/27/16 11:30	438.9	437.7	437.2	437.9	437.3	-0.02
99.93%	2/27/16 11:40	439.0	437.7	437.2	438.0	437.3	0.00
99.99%	2/27/16 11:50	438.9	437.7	437.2	438.0	437.3	-0.03
99.92%	2/27/16 12:00	438.9	437.7	437.2	437.9	437.3	-0.004
99.96%	2/27/16 12:10	438.9	437.7	437.2	437.9	437.3	-0.016
99.91%	2/27/16 12:20	438.9	437.7	437.2	437.9	437.3	-0.013
99.95%	2/27/16 12:30	439.0	437.7	437.2	437.9	437.3	-0.011
99.99%	2/27/16 12:40	439.0	437.7	437.2	437.9	437.4	-0.021
99.90%	2/27/16 12:50	439.0	437.7	437.2	437.9	437.3	-0.054
99.92%	2/27/16 13:00	439.0	437.7	437.2	437.9	437.3	-0.051
99.92%	2/27/16 13:10	439.0	437.7	437.2	437.9	437.3	-0.066
99.93%	2/27/16 13:20	438.9	437.6	437.2	437.9	437.3	-0.058
99.90%	2/27/16 13:30	438.9	437.6	437.2	437.9	437.3	-0.034
99.92%	2/27/16 13:40	438.9	437.6	437.2	437.9	437.3	-0.064
99.92%	2/27/16 13:50	438.9	437.6	437.2	437.9	437.3	-0.052
99.95%	2/27/16 14:00	438.9	437.6	437.2	437.9	437.3	-0.061
99.96%	2/27/16 14:10	438.9	437.6	437.2	437.9	437.3	-0.027
99.91%	2/27/16 14:20	438.9	437.6	437.2	437.9	437.3	-0.050
99.90%	2/27/16 14:30	439.0	437.6	437.2	437.9	437.3	-0.064
99.88%	2/27/16 14:40	439.0	437.6	437.2	437.9	437.3	-0.057
99.90%	2/27/16 14:50	439.0	437.6	437.2	437.9	437.3	-0.014
99.89%	2/27/16 15:00	439.0	437.6	437.2	437.9	437.3	-0.015
99.85%	2/27/16 15:10	439.0	437.6	437.2	437.9	437.3	-0.001
99.88%	2/27/16 15:20	439.0	437.6	437.2	437.9	437.3	-0.012
99.88%	2/27/16 15:30	439.0	437.6	437.2	437.9	437.3	-0.020

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	2/27/16 15:40	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	2/27/16 15:50	439.0	437.6	437.2	437.9	437.3	0.61
99.84%	2/27/16 16:00	439.0	437.6	437.2	437.9	437.3	0.61
99.81%	2/27/16 16:10	439.0	437.6	437.2	437.9	437.3	0.60
99.90%	2/27/16 16:20	438.9	437.6	437.1	437.9	437.3	0.60
99.83%	2/27/16 16:30	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/27/16 16:40	438.9	437.6	437.2	437.9	437.3	0.60
99.82%	2/27/16 16:50	438.9	437.6	437.1	437.9	437.3	0.62
99.83%	2/27/16 17:00	438.9	437.6	437.2	437.9	437.3	0.59
99.84%	2/27/16 17:10	439.0	437.6	437.1	437.9	437.3	0.60
99.87%	2/27/16 17:20	438.9	437.6	437.1	437.9	437.3	0.61
99.84%	2/27/16 17:30	438.9	437.6	437.1	437.9	437.3	0.59
99.82%	2/27/16 17:40	438.9	437.6	437.1	437.9	437.3	0.59
99.83%	2/27/16 17:50	438.9	437.6	437.1	437.9	437.3	0.63
99.76%	2/27/16 18:00	438.9	437.6	437.1	437.9	437.3	0.61
99.83%	2/27/16 18:10	438.9	437.6	437.1	437.9	437.3	0.61
99.82%	2/27/16 18:20	438.9	437.6	437.1	437.9	437.3	0.62
99.78%	2/27/16 18:30	438.9	437.6	437.1	437.9	437.3	0.61
99.79%	2/27/16 18:40	438.9	437.6	437.1	437.9	437.2	0.63
99.80%	2/27/16 18:50	438.9	437.6	437.1	437.9	437.2	0.65
99.80%	2/27/16 19:00	438.9	437.6	437.1	437.9	437.2	0.62
99.78%	2/27/16 19:10	438.9	437.6	437.1	437.9	437.2	0.63
99.77%	2/27/16 19:20	438.9	437.6	437.1	437.8	437.2	0.64
99.77%	2/27/16 19:30	438.9	437.6	437.1	437.9	437.2	0.64
99.85%	2/27/16 19:40	438.9	437.6	437.2	437.9	437.3	0.60
99.92%	2/27/16 19:50	438.9	437.7	437.2	437.9	437.3	0.62
99.91%	2/27/16 20:00	438.9	437.7	437.2	437.9	437.3	0.60
99.93%	2/27/16 20:10	439.0	437.7	437.2	438.0	437.3	0.62
99.90%	2/27/16 20:20	439.0	437.7	437.2	438.0	437.4	0.61
99.98%	2/27/16 20:30	439.0	437.7	437.2	438.0	437.4	0.60
99.99%	2/27/16 20:40	439.0	437.7	437.2	438.0	437.4	0.61
99.91%	2/27/16 20:50	439.0	437.7	437.2	438.0	437.4	0.62
99.92%	2/27/16 21:00	439.0	437.7	437.2	438.0	437.4	0.59
99.90%	2/27/16 21:10	439.0	437.7	437.2	438.0	437.3	0.63
99.89%	2/27/16 21:20	439.0	437.7	437.2	438.0	437.3	0.62
99.93%	2/27/16 21:30	439.0	437.7	437.2	438.0	437.3	0.64
99.89%	2/27/16 21:40	439.0	437.7	437.2	438.0	437.3	0.65
99.91%	2/27/16 21:50	439.0	437.7	437.2	438.0	437.3	0.64
99.91%	2/27/16 22:00	439.0	437.7	437.2	438.0	437.3	0.62
99.96%	2/27/16 22:10	439.0	437.7	437.2	438.0	437.3	0.63
99.94%	2/27/16 22:20	439.0	437.7	437.2	438.0	437.3	0.64
99.90%	2/27/16 22:30	439.0	437.7	437.2	438.0	437.3	0.63
99.91%	2/27/16 22:40	439.0	437.7	437.2	437.9	437.3	0.65
99.89%	2/27/16 22:50	439.0	437.7	437.2	437.9	437.3	0.64
99.89%	2/27/16 23:00	439.0	437.7	437.2	437.9	437.3	0.64
99.87%	2/27/16 23:10	439.0	437.7	437.2	437.9	437.3	0.63
99.84%	2/27/16 23:20	439.0	437.7	437.2	437.9	437.3	0.64
99.94%	2/27/16 23:30	439.0	437.7	437.2	437.9	437.3	0.64
99.91%	2/27/16 23:40	439.0	437.7	437.2	437.9	437.3	0.64
99.91%	2/27/16 23:50	439.0	437.6	437.2	437.9	437.3	0.63
99.89%	2/28/16 0:00	439.0	437.6	437.2	437.9	437.3	0.64
99.83%	2/28/16 0:10	439.0	437.7	437.2	437.9	437.3	0.64
99.89%	2/28/16 0:20	439.0	437.7	437.2	437.9	437.3	0.64

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	2/28/16 0:30	439.0	437.7	437.2	437.9	437.3	0.02
99.85%	2/28/16 0:40	439.0	437.6	437.2	437.9	437.3	0.00
99.90%	2/28/16 0:50	439.0	437.6	437.2	437.9	437.3	0.02
99.85%	2/28/16 1:00	439.0	437.6	437.2	437.9	437.3	0.02
99.86%	2/28/16 1:10	438.9	437.6	437.2	437.9	437.3	0.03
99.87%	2/28/16 1:20	438.9	437.6	437.2	437.9	437.3	0.03
99.82%	2/28/16 1:30	438.9	437.6	437.2	437.9	437.3	0.03
99.83%	2/28/16 1:40	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	2/28/16 1:50	438.9	437.6	437.1	437.9	437.3	0.03
99.83%	2/28/16 2:00	438.9	437.6	437.1	437.9	437.3	0.01
99.81%	2/28/16 2:10	438.9	437.6	437.1	437.9	437.3	0.02
99.80%	2/28/16 2:20	438.9	437.6	437.1	437.9	437.3	0.04
99.80%	2/28/16 2:30	438.9	437.6	437.1	437.9	437.2	0.01
99.78%	2/28/16 2:40	438.9	437.6	437.2	437.9	437.3	0.02
99.82%	2/28/16 2:50	439.0	437.6	437.2	437.9	437.3	0.01
99.86%	2/28/16 3:00	439.0	437.7	437.2	437.9	437.3	0.01
99.88%	2/28/16 3:10	439.0	437.6	437.2	437.9	437.3	0.03
99.81%	2/28/16 3:20	439.0	437.6	437.2	437.9	437.3	0.02
99.89%	2/28/16 3:30	439.0	437.6	437.2	437.9	437.3	0.02
99.84%	2/28/16 3:40	439.0	437.6	437.2	437.9	437.3	0.02
99.81%	2/28/16 3:50	438.9	437.6	437.2	437.9	437.3	0.01
99.84%	2/28/16 4:00	438.9	437.6	437.2	437.9	437.3	0.02
99.85%	2/28/16 4:10	438.9	437.6	437.2	437.9	437.3	0.03
99.83%	2/28/16 4:20	439.0	437.6	437.2	437.9	437.3	0.01
99.91%	2/28/16 4:30	439.0	437.6	437.2	437.9	437.3	0.00
99.91%	2/28/16 4:40	439.0	437.7	437.2	438.0	437.3	-0.01
99.91%	2/28/16 4:50	439.0	437.7	437.2	438.0	437.3	-0.03
99.92%	2/28/16 5:00	439.0	437.7	437.2	438.0	437.3	-0.01
99.96%	2/28/16 5:10	439.0	437.7	437.2	438.0	437.4	0.01
99.94%	2/28/16 5:20	439.0	437.7	437.2	438.0	437.4	0.03
99.95%	2/28/16 5:30	439.0	437.7	437.2	438.0	437.4	0.01
99.93%	2/28/16 5:40	439.0	437.7	437.2	438.0	437.4	-0.02
99.96%	2/28/16 5:50	439.0	437.7	437.2	438.0	437.4	0.02
99.95%	2/28/16 6:00	439.0	437.7	437.2	438.0	437.4	-0.01
99.94%	2/28/16 6:10	439.0	437.7	437.2	438.0	437.4	-0.01
99.94%	2/28/16 6:20	439.0	437.7	437.2	438.0	437.3	-0.04
99.96%	2/28/16 6:30	439.0	437.7	437.2	438.0	437.3	-0.04
99.93%	2/28/16 6:40	439.0	437.7	437.2	438.0	437.3	-0.03
99.92%	2/28/16 6:50	439.0	437.7	437.2	438.0	437.3	-0.05
99.96%	2/28/16 7:00	439.0	437.7	437.2	438.0	437.3	-0.06
99.87%	2/28/16 7:10	439.0	437.7	437.2	438.0	437.3	-0.05
99.88%	2/28/16 7:20	439.0	437.7	437.2	438.0	437.3	-0.02
99.92%	2/28/16 7:30	439.0	437.7	437.2	438.0	437.3	-0.07
99.91%	2/28/16 7:40	439.0	437.7	437.2	438.0	437.3	-0.04
99.90%	2/28/16 7:50	439.0	437.7	437.2	438.0	437.3	-0.02
99.93%	2/28/16 8:00	439.0	437.7	437.2	438.0	437.3	-0.04
99.88%	2/28/16 8:10	439.0	437.7	437.2	438.0	437.3	-0.01
99.91%	2/28/16 8:20	439.0	437.7	437.2	438.0	437.3	0.02
99.86%	2/28/16 8:30	439.0	437.7	437.2	438.0	437.3	-0.02
99.87%	2/28/16 8:40	439.0	437.7	437.2	438.0	437.3	0.00
99.88%	2/28/16 8:50	439.0	437.7	437.2	438.0	437.3	-0.03
99.81%	2/28/16 9:00	439.0	437.7	437.2	438.0	437.3	-0.01
99.93%	2/28/16 9:10	439.0	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/28/16 9:20	439.0	437.7	437.2	438.0	437.3	-0.02
99.85%	2/28/16 9:30	439.0	437.7	437.2	438.0	437.3	-0.03
99.87%	2/28/16 9:40	439.0	437.7	437.2	438.0	437.3	-0.01
99.90%	2/28/16 9:50	439.0	437.7	437.2	438.0	437.3	-0.01
99.84%	2/28/16 10:00	439.0	437.7	437.2	438.0	437.3	-0.03
99.87%	2/28/16 10:10	439.0	437.7	437.2	437.9	437.3	-0.02
99.87%	2/28/16 10:20	439.0	437.7	437.2	438.0	437.3	-0.02
99.85%	2/28/16 10:30	439.0	437.7	437.2	438.0	437.3	-0.05
99.84%	2/28/16 10:40	439.0	437.7	437.2	438.0	437.3	-0.02
99.85%	2/28/16 10:50	439.0	437.7	437.2	438.0	437.3	-0.01
99.88%	2/28/16 11:00	439.0	437.7	437.2	437.9	437.3	-0.04
99.82%	2/28/16 11:10	439.0	437.7	437.2	437.9	437.3	-0.01
99.81%	2/28/16 11:20	439.0	437.7	437.2	437.9	437.3	-0.02
99.83%	2/28/16 11:30	439.0	437.7	437.2	437.9	437.3	0.00
99.83%	2/28/16 11:40	438.9	437.7	437.2	437.9	437.3	0.00
99.82%	2/28/16 11:50	438.9	437.6	437.2	437.9	437.3	0.01
99.80%	2/28/16 12:00	438.9	437.6	437.2	437.9	437.3	-0.02
99.81%	2/28/16 12:10	439.0	437.6	437.2	437.9	437.3	0.02
99.79%	2/28/16 12:20	439.0	437.6	437.2	437.9	437.3	0.00
99.83%	2/28/16 12:30	438.9	437.6	437.2	437.9	437.3	0.01
99.82%	2/28/16 12:40	438.9	437.6	437.2	437.9	437.3	-0.02
99.83%	2/28/16 12:50	438.9	437.6	437.2	437.9	437.3	0.00
99.86%	2/28/16 13:00	439.0	437.6	437.2	437.9	437.3	0.03
99.86%	2/28/16 13:10	439.0	437.7	437.2	438.0	437.4	0.00
99.92%	2/28/16 13:20	439.0	437.7	437.3	438.0	437.4	0.01
99.97%	2/28/16 13:30	439.1	437.8	437.3	438.0	437.4	-0.01
99.95%	2/28/16 13:40	439.1	437.8	437.3	438.0	437.4	0.00
99.95%	2/28/16 13:50	439.1	437.8	437.3	438.0	437.4	-0.02
99.93%	2/28/16 14:00	439.1	437.8	437.3	438.0	437.4	-0.02
99.93%	2/28/16 14:10	439.1	437.8	437.3	438.1	437.4	-0.03
99.92%	2/28/16 14:20	439.0	437.8	437.3	438.0	437.4	-0.02
99.93%	2/28/16 14:30	439.0	437.8	437.3	438.0	437.4	0.00
99.94%	2/28/16 14:40	439.0	437.8	437.3	438.0	437.4	-0.01
99.94%	2/28/16 14:50	439.0	437.8	437.3	438.0	437.4	-0.02
99.91%	2/28/16 15:00	439.0	437.8	437.3	438.0	437.4	-0.01
99.94%	2/28/16 15:10	439.0	437.7	437.3	438.0	437.4	-0.01
99.92%	2/28/16 15:20	439.0	437.8	437.3	438.0	437.4	-0.02
99.96%	2/28/16 15:30	439.0	437.8	437.3	438.0	437.4	-0.02
99.92%	2/28/16 15:40	439.0	437.8	437.3	438.0	437.4	-0.02
99.89%	2/28/16 15:50	439.0	437.8	437.3	438.0	437.4	-0.02
99.93%	2/28/16 16:00	439.0	437.8	437.3	438.0	437.4	-0.02
99.90%	2/28/16 16:10	439.0	437.7	437.3	438.0	437.4	-0.02
99.90%	2/28/16 16:20	439.0	437.7	437.3	438.0	437.4	-0.03
99.88%	2/28/16 16:30	439.0	437.7	437.3	438.0	437.4	-0.03
99.91%	2/28/16 16:40	439.0	437.7	437.3	438.0	437.4	-0.02
99.92%	2/28/16 16:50	439.0	437.7	437.3	438.0	437.4	0.00
99.90%	2/28/16 17:00	439.0	437.7	437.3	438.0	437.4	-0.02
99.90%	2/28/16 17:10	439.0	437.7	437.3	438.0	437.4	-0.02
99.88%	2/28/16 17:20	439.0	437.7	437.3	438.0	437.4	-0.02
99.86%	2/28/16 17:30	439.0	437.7	437.3	438.0	437.4	-0.03
99.87%	2/28/16 17:40	439.0	437.7	437.3	438.0	437.4	-0.03
99.85%	2/28/16 17:50	439.0	437.7	437.3	438.0	437.4	0.01
99.87%	2/28/16 18:00	439.0	437.7	437.3	438.0	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	2/28/16 18:10	439.0	437.7	437.3	438.0	437.4	0.63
99.88%	2/28/16 18:20	439.0	437.7	437.2	438.0	437.4	0.61
99.91%	2/28/16 18:30	439.0	437.7	437.2	438.0	437.3	0.67
99.82%	2/28/16 18:40	439.0	437.7	437.2	438.0	437.4	0.60
99.90%	2/28/16 18:50	439.0	437.7	437.2	438.0	437.3	0.65
99.81%	2/28/16 19:00	439.0	437.7	437.2	438.0	437.3	0.65
99.84%	2/28/16 19:10	439.0	437.7	437.2	438.0	437.3	0.65
99.90%	2/28/16 19:20	439.0	437.7	437.2	438.0	437.3	0.66
99.80%	2/28/16 19:30	439.0	437.7	437.2	438.0	437.3	0.65
99.84%	2/28/16 19:40	439.0	437.7	437.2	438.0	437.3	0.66
99.87%	2/28/16 19:50	439.0	437.7	437.2	438.0	437.3	0.67
99.83%	2/28/16 20:00	439.0	437.7	437.2	438.0	437.3	0.67
99.80%	2/28/16 20:10	439.0	437.7	437.2	438.0	437.3	0.66
99.82%	2/28/16 20:20	439.0	437.7	437.2	438.0	437.3	0.66
99.89%	2/28/16 20:30	439.0	437.7	437.3	438.0	437.4	0.62
99.91%	2/28/16 20:40	439.0	437.8	437.3	438.0	437.4	0.64
99.95%	2/28/16 20:50	439.0	437.8	437.3	438.0	437.4	0.64
99.97%	2/28/16 21:00	439.1	437.8	437.3	438.0	437.4	0.64
99.93%	2/28/16 21:10	439.1	437.8	437.3	438.0	437.4	0.65
99.96%	2/28/16 21:20	439.1	437.8	437.3	438.1	437.4	0.65
99.96%	2/28/16 21:30	439.1	437.8	437.3	438.0	437.4	0.65
99.95%	2/28/16 21:40	439.1	437.8	437.3	438.0	437.4	0.65
99.96%	2/28/16 21:50	439.0	437.8	437.3	438.0	437.4	0.65
99.91%	2/28/16 22:00	439.1	437.8	437.3	438.0	437.4	0.65
99.92%	2/28/16 22:10	439.1	437.8	437.3	438.0	437.4	0.64
99.89%	2/28/16 22:20	439.1	437.8	437.3	438.0	437.4	0.64
99.92%	2/28/16 22:30	439.1	437.8	437.3	438.0	437.4	0.64
99.95%	2/28/16 22:40	439.0	437.8	437.3	438.0	437.4	0.64
99.92%	2/28/16 22:50	439.0	437.8	437.3	438.0	437.4	0.64
99.89%	2/28/16 23:00	439.0	437.8	437.3	438.0	437.4	0.63
99.91%	2/28/16 23:10	439.0	437.7	437.3	438.0	437.4	0.62
99.89%	2/28/16 23:20	439.0	437.7	437.3	438.0	437.4	0.62
99.93%	2/28/16 23:30	439.0	437.7	437.3	438.0	437.4	0.62
99.88%	2/28/16 23:40	439.0	437.7	437.3	438.0	437.4	0.61
99.92%	2/28/16 23:50	439.0	437.7	437.3	438.0	437.4	0.62
99.88%	2/29/16 0:00	439.0	437.7	437.3	438.0	437.4	0.62
99.88%	2/29/16 0:10	439.0	437.7	437.3	438.0	437.4	0.62
99.86%	2/29/16 0:20	439.0	437.7	437.3	438.0	437.4	0.61
99.88%	2/29/16 0:30	439.0	437.7	437.3	438.0	437.4	0.62
99.87%	2/29/16 0:40	439.0	437.7	437.3	438.0	437.4	0.62
99.87%	2/29/16 0:50	439.0	437.7	437.2	438.0	437.4	0.63
99.88%	2/29/16 1:00	439.0	437.7	437.2	438.0	437.4	0.62
99.84%	2/29/16 1:10	439.0	437.7	437.2	438.0	437.4	0.62
99.86%	2/29/16 1:20	439.0	437.7	437.3	438.0	437.4	0.59
99.87%	2/29/16 1:30	438.9	437.7	437.2	438.0	437.3	0.61
99.85%	2/29/16 1:40	438.9	437.7	437.2	438.0	437.4	0.58
99.90%	2/29/16 1:50	438.9	437.7	437.2	438.0	437.4	0.59
99.84%	2/29/16 2:00	439.0	437.7	437.2	438.0	437.4	0.59
99.85%	2/29/16 2:10	439.0	437.7	437.2	438.0	437.3	0.61
99.82%	2/29/16 2:20	439.0	437.7	437.2	438.0	437.3	0.61
99.86%	2/29/16 2:30	439.0	437.7	437.2	438.0	437.3	0.63
99.87%	2/29/16 2:40	439.0	437.7	437.2	438.0	437.3	0.64
99.86%	2/29/16 2:50	439.0	437.7	437.2	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	2/29/16 3:00	439.0	437.7	437.2	437.9	437.3	0.63
99.89%	2/29/16 3:10	439.0	437.6	437.2	437.9	437.3	-0.01
99.83%	2/29/16 3:20	439.0	437.7	437.2	437.9	437.3	-0.076
99.84%	2/29/16 3:30	439.0	437.7	437.2	437.9	437.3	-0.043
99.85%	2/29/16 3:40	439.0	437.6	437.2	437.9	437.3	-0.014
99.81%	2/29/16 3:50	438.9	437.6	437.2	437.9	437.3	-0.013
99.88%	2/29/16 4:00	438.9	437.6	437.2	437.9	437.3	-0.020
99.83%	2/29/16 4:10	438.9	437.6	437.2	437.9	437.3	-0.027
99.86%	2/29/16 4:20	438.9	437.6	437.2	437.9	437.3	-0.032
99.85%	2/29/16 4:30	438.9	437.6	437.2	437.9	437.3	-0.019
99.82%	2/29/16 4:40	438.9	437.6	437.2	437.9	437.3	-0.022
99.79%	2/29/16 4:50	438.9	437.6	437.2	437.9	437.3	-0.009
99.77%	2/29/16 5:00	438.9	437.6	437.2	437.9	437.3	-0.025
99.82%	2/29/16 5:10	438.9	437.6	437.2	437.9	437.3	0.007
99.81%	2/29/16 5:20	439.0	437.7	437.2	438.0	437.3	-0.044
99.94%	2/29/16 5:30	439.0	437.7	437.2	438.0	437.3	-0.050
99.96%	2/29/16 5:40	439.0	437.7	437.3	438.0	437.4	-0.036
99.95%	2/29/16 5:50	439.0	437.7	437.3	438.0	437.4	-0.032
99.92%	2/29/16 6:00	439.0	437.7	437.3	438.0	437.4	-0.034
99.94%	2/29/16 6:10	439.0	437.7	437.3	438.0	437.4	-0.007
99.95%	2/29/16 6:20	439.0	437.7	437.3	438.0	437.4	-0.007
99.93%	2/29/16 6:30	439.0	437.7	437.3	438.0	437.4	0.013
99.99%	2/29/16 6:40	439.0	437.7	437.3	438.0	437.4	-0.013
99.96%	2/29/16 6:50	439.0	437.7	437.3	438.0	437.4	-0.015
99.95%	2/29/16 7:00	439.0	437.7	437.3	438.0	437.4	-0.004
99.96%	2/29/16 7:10	439.0	437.7	437.3	438.0	437.4	0.025
99.95%	2/29/16 7:20	439.0	437.7	437.3	438.0	437.4	0.046
99.95%	2/29/16 7:30	439.0	437.7	437.3	438.0	437.4	0.002
99.92%	2/29/16 7:40	439.0	437.7	437.3	438.0	437.4	0.005
99.96%	2/29/16 7:50	439.0	437.7	437.2	438.0	437.3	-0.019
99.97%	2/29/16 8:00	439.0	437.7	437.2	438.0	437.3	-0.022
99.99%	2/29/16 8:10	439.0	437.7	437.2	438.0	437.3	-0.003
99.93%	2/29/16 8:20	439.0	437.7	437.3	438.0	437.3	-0.017
99.96%	2/29/16 8:30	439.0	437.7	437.2	438.0	437.3	-0.019
99.99%	2/29/16 8:40	439.0	437.7	437.2	438.0	437.3	-0.037
99.89%	2/29/16 8:50	439.0	437.7	437.2	437.9	437.3	-0.036
99.95%	2/29/16 9:00	439.0	437.7	437.2	437.9	437.3	-0.032
99.96%	2/29/16 9:10	439.0	437.7	437.2	437.9	437.3	-0.019
99.88%	2/29/16 9:20	438.9	437.7	437.2	437.9	437.3	-0.003
99.90%	2/29/16 9:30	438.9	437.7	437.2	437.9	437.3	-0.010
99.88%	2/29/16 9:40	438.9	437.6	437.2	437.9	437.3	-0.035
99.89%	2/29/16 9:50	438.9	437.6	437.2	437.9	437.3	-0.018
99.87%	2/29/16 10:00	438.9	437.6	437.2	437.9	437.3	-0.021
99.94%	2/29/16 10:10	438.9	437.6	437.2	437.9	437.3	-0.001
99.93%	2/29/16 10:20	438.9	437.6	437.2	437.9	437.3	-0.026
99.92%	2/29/16 10:30	438.9	437.6	437.2	437.9	437.3	-0.025
99.91%	2/29/16 10:40	438.9	437.6	437.2	437.9	437.3	-0.022
99.92%	2/29/16 10:50	438.9	437.6	437.2	437.9	437.3	0.001
99.91%	2/29/16 11:00	438.9	437.6	437.2	437.9	437.3	0.009
99.89%	2/29/16 11:10	438.9	437.6	437.2	437.9	437.3	0.008
99.89%	2/29/16 11:20	438.9	437.6	437.2	437.9	437.3	-0.010
99.85%	2/29/16 11:30	438.9	437.6	437.2	437.9	437.3	-0.008
99.86%	2/29/16 11:40	438.9	437.6	437.2	437.9	437.3	0.000

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	2/29/16 11:50	438.9	437.6	437.2	437.9	437.3	0.00
99.84%	2/29/16 12:00	438.9	437.6	437.2	437.9	437.3	0.61
99.91%	2/29/16 12:10	438.9	437.6	437.2	437.9	437.3	0.60
99.89%	2/29/16 12:20	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/29/16 12:30	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/29/16 12:40	438.9	437.6	437.2	437.9	437.3	0.59
99.88%	2/29/16 12:50	438.9	437.6	437.2	437.9	437.3	0.59
99.90%	2/29/16 13:00	438.9	437.6	437.2	437.9	437.3	0.59
99.84%	2/29/16 13:10	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/29/16 13:20	438.9	437.6	437.2	437.9	437.3	0.60
99.86%	2/29/16 13:30	438.9	437.6	437.2	437.9	437.3	0.59
99.83%	2/29/16 13:40	438.9	437.6	437.2	437.9	437.3	0.59
99.87%	2/29/16 13:50	438.9	437.6	437.2	437.9	437.3	0.59
99.82%	2/29/16 14:00	438.9	437.6	437.2	437.9	437.3	0.59
99.83%	2/29/16 14:10	438.9	437.6	437.2	437.9	437.3	0.60
99.83%	2/29/16 14:20	438.9	437.6	437.2	437.9	437.3	0.60
99.82%	2/29/16 14:30	438.9	437.6	437.2	437.9	437.3	0.59
99.81%	2/29/16 14:40	438.9	437.6	437.2	437.9	437.3	0.59
99.86%	2/29/16 14:50	438.9	437.6	437.2	437.9	437.3	0.59
99.83%	2/29/16 15:00	438.9	437.6	437.2	437.9	437.3	0.58
99.79%	2/29/16 15:10	438.9	437.6	437.2	437.9	437.3	0.59
99.80%	2/29/16 15:20	438.9	437.6	437.2	437.9	437.3	0.59
99.83%	2/29/16 15:30	438.9	437.6	437.2	437.9	437.3	0.61
99.81%	2/29/16 15:40	438.9	437.6	437.2	437.9	437.3	0.60
99.84%	2/29/16 15:50	438.9	437.6	437.2	437.9	437.3	0.63
99.88%	2/29/16 16:00	438.9	437.7	437.2	437.9	437.3	0.63
99.91%	2/29/16 16:10	439.0	437.7	437.3	438.0	437.4	0.61
99.90%	2/29/16 16:20	439.0	437.7	437.3	438.0	437.4	0.61
99.93%	2/29/16 16:30	439.0	437.7	437.3	438.0	437.4	0.02
99.89%	2/29/16 16:40	439.0	437.7	437.3	438.0	437.4	0.02
99.91%	2/29/16 16:50	439.0	437.7	437.3	438.0	437.4	0.01
99.88%	2/29/16 17:00	439.0	437.7	437.3	438.0	437.4	0.01
99.91%	2/29/16 17:10	439.0	437.7	437.3	438.0	437.4	0.009
99.90%	2/29/16 17:20	439.0	437.7	437.3	438.0	437.4	0.009
99.86%	2/29/16 17:30	439.0	437.7	437.3	438.0	437.4	-0.015
99.92%	2/29/16 17:40	439.0	437.7	437.3	438.0	437.4	-0.013
99.93%	2/29/16 17:50	439.0	437.7	437.2	438.0	437.3	0.017
99.94%	2/29/16 18:00	439.0	437.7	437.3	438.0	437.3	-0.016
99.90%	2/29/16 18:10	439.0	437.7	437.3	438.0	437.3	-0.004
99.91%	2/29/16 18:20	439.0	437.7	437.2	438.0	437.3	-0.003
99.88%	2/29/16 18:30	439.0	437.7	437.2	438.0	437.3	-0.006
99.92%	2/29/16 18:40	439.0	437.7	437.2	438.0	437.3	-0.029
99.89%	2/29/16 18:50	439.0	437.7	437.2	438.0	437.3	-0.029
99.90%	2/29/16 19:00	438.9	437.7	437.2	437.9	437.3	0.008
99.89%	2/29/16 19:10	438.9	437.7	437.2	437.9	437.3	-0.011
99.88%	2/29/16 19:20	438.9	437.7	437.2	437.9	437.3	-0.008
99.90%	2/29/16 19:30	438.9	437.7	437.2	437.9	437.3	-0.019
99.89%	2/29/16 19:40	438.9	437.7	437.2	437.9	437.3	-0.020
99.92%	2/29/16 19:50	438.8	437.7	437.2	437.9	437.3	-0.012
99.88%	2/29/16 20:00	438.8	437.7	437.2	437.9	437.3	0.000
99.92%	2/29/16 20:10	438.8	437.7	437.2	437.9	437.3	-0.002
99.90%	2/29/16 20:20	438.8	437.7	437.2	437.9	437.3	0.003
99.88%	2/29/16 20:30	438.8	437.7	437.2	437.9	437.3	-0.002
					437.9	437.3	0.015

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	2/29/16 20:40	438.8	437.7	437.2	437.9	437.3	0.59
99.88%	2/29/16 20:50	438.8	437.7	437.2	437.9	437.3	0.59
99.85%	2/29/16 21:00	438.8	437.7	437.2	437.9	437.3	0.58
99.86%	2/29/16 21:10	438.8	437.6	437.2	437.9	437.3	0.57
99.86%	2/29/16 21:20	438.8	437.6	437.2	437.9	437.3	0.57
99.80%	2/29/16 21:30	438.8	437.6	437.2	437.9	437.3	0.57
99.86%	2/29/16 21:40	438.8	437.6	437.2	437.9	437.3	0.60
99.86%	2/29/16 21:50	438.8	437.6	437.2	437.9	437.3	0.58
99.86%	2/29/16 22:00	438.9	437.6	437.2	437.9	437.3	0.60
99.84%	2/29/16 22:10	438.9	437.6	437.2	437.9	437.2	0.64
99.86%	2/29/16 22:20	438.9	437.6	437.2	437.9	437.3	0.59
99.82%	2/29/16 22:30	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	2/29/16 22:40	438.9	437.6	437.2	437.9	437.3	0.61
99.86%	2/29/16 22:50	438.9	437.6	437.2	437.9	437.2	0.64
99.83%	2/29/16 23:00	438.9	437.6	437.2	437.9	437.3	0.59
99.82%	2/29/16 23:10	438.9	437.6	437.2	437.9	437.3	0.62
99.85%	2/29/16 23:20	438.8	437.6	437.2	437.9	437.2	0.63
99.79%	2/29/16 23:30	438.8	437.6	437.2	437.9	437.2	0.62
99.84%	2/29/16 23:40	438.8	437.6	437.2	437.9	437.2	0.65
99.81%	2/29/16 23:50	438.9	437.6	437.2	437.9	437.3	0.63
99.83%	3/1/16 0:00	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	3/1/16 0:10	438.9	437.6	437.2	437.9	437.3	0.62
99.90%	3/1/16 0:20	438.9	437.7	437.2	438.0	437.3	0.63
99.98%	3/1/16 0:30	438.9	437.7	437.3	438.0	437.3	0.64
99.94%	3/1/16 0:40	439.0	437.7	437.3	438.0	437.3	0.64
99.94%	3/1/16 0:50	438.9	437.7	437.2	438.0	437.3	0.66
99.94%	3/1/16 1:00	438.9	437.7	437.2	438.0	437.3	0.66
99.93%	3/1/16 1:10	438.9	437.7	437.2	438.0	437.3	0.66
99.94%	3/1/16 1:20	438.9	437.7	437.2	438.0	437.3	0.65
99.94%	3/1/16 1:30	438.9	437.7	437.2	438.0	437.3	0.65
99.93%	3/1/16 1:40	438.9	437.7	437.2	438.0	437.3	0.65
99.93%	3/1/16 1:50	438.9	437.7	437.2	437.9	437.3	0.64
99.96%	3/1/16 2:00	438.9	437.7	437.2	437.9	437.3	0.63
99.93%	3/1/16 2:10	438.9	437.7	437.2	437.9	437.3	0.63
99.87%	3/1/16 2:20	438.9	437.7	437.2	437.9	437.3	0.62
99.86%	3/1/16 2:30	438.9	437.7	437.2	437.9	437.3	0.62
99.91%	3/1/16 2:40	438.9	437.7	437.2	437.9	437.3	0.62
99.89%	3/1/16 2:50	438.9	437.7	437.2	437.9	437.3	0.62
99.88%	3/1/16 3:00	438.9	437.6	437.2	437.9	437.3	0.63
99.89%	3/1/16 3:10	438.9	437.6	437.2	437.9	437.3	0.63
99.90%	3/1/16 3:20	438.9	437.6	437.2	437.9	437.3	0.63
99.88%	3/1/16 3:30	438.9	437.6	437.2	437.9	437.3	0.63
99.93%	3/1/16 3:40	438.9	437.6	437.2	437.9	437.3	0.62
99.91%	3/1/16 3:50	438.9	437.6	437.2	437.9	437.3	0.63
99.88%	3/1/16 4:00	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	3/1/16 4:10	438.9	437.6	437.2	437.9	437.2	0.63
99.86%	3/1/16 4:20	438.8	437.6	437.1	437.9	437.2	0.64
99.91%	3/1/16 4:30	438.8	437.6	437.1	437.9	437.2	0.62
99.87%	3/1/16 4:40	438.9	437.6	437.1	437.9	437.2	0.62
99.88%	3/1/16 4:50	438.8	437.6	437.2	437.9	437.2	0.63
99.86%	3/1/16 5:00	438.8	437.6	437.2	437.9	437.2	0.63
99.86%	3/1/16 5:10	438.9	437.6	437.2	437.9	437.2	0.63
99.90%	3/1/16 5:20	438.8	437.6	437.2	437.9	437.2	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	3/1/16 5:30	438.8	437.6	437.1	437.9	437.2	0.63
99.86%	3/1/16 5:40	438.8	437.6	437.1	437.9	437.2	0.66
99.90%	3/1/16 5:50	438.8	437.6	437.1	437.9	437.2	0.66
99.83%	3/1/16 6:00	438.8	437.6	437.1	437.9	437.2	0.65
99.84%	3/1/16 6:10	438.8	437.6	437.1	437.8	437.2	0.64
99.86%	3/1/16 6:20	438.8	437.6	437.1	437.8	437.2	0.64
99.75%	3/1/16 6:30	438.8	437.6	437.1	437.8	437.2	0.65
99.84%	3/1/16 6:40	438.8	437.6	437.1	437.8	437.2	0.65
99.84%	3/1/16 6:50	438.8	437.6	437.1	437.8	437.2	0.64
99.81%	3/1/16 7:00	438.8	437.6	437.1	437.8	437.2	0.64
99.84%	3/1/16 7:10	438.8	437.6	437.1	437.8	437.2	0.63
99.79%	3/1/16 7:20	438.8	437.6	437.1	437.8	437.2	0.63
99.77%	3/1/16 7:30	438.8	437.6	437.1	437.8	437.2	0.63
99.78%	3/1/16 7:40	438.8	437.6	437.1	437.8	437.2	0.63
99.81%	3/1/16 7:50	438.8	437.6	437.1	437.8	437.2	0.65
99.88%	3/1/16 8:00	438.9	437.6	437.2	437.9	437.2	0.63
99.83%	3/1/16 8:10	438.9	437.6	437.2	437.9	437.3	0.62
99.95%	3/1/16 8:20	438.9	437.7	437.2	437.9	437.3	0.62
99.94%	3/1/16 8:30	438.9	437.7	437.2	437.9	437.3	0.64
99.95%	3/1/16 8:40	438.9	437.7	437.2	437.9	437.3	0.64
99.94%	3/1/16 8:50	438.9	437.7	437.2	437.9	437.3	0.64
99.92%	3/1/16 9:00	438.9	437.7	437.2	437.9	437.3	0.64
99.95%	3/1/16 9:10	438.9	437.7	437.2	437.9	437.3	0.64
99.93%	3/1/16 9:20	438.9	437.7	437.2	437.9	437.3	0.65
99.93%	3/1/16 9:30	438.9	437.7	437.2	437.9	437.3	0.65
99.91%	3/1/16 9:40	438.9	437.7	437.2	437.9	437.3	0.64
99.93%	3/1/16 9:50	438.9	437.7	437.2	437.9	437.3	0.64
99.86%	3/1/16 10:00	438.9	437.7	437.2	437.9	437.3	0.64
99.93%	3/1/16 10:10	438.9	437.7	437.2	437.9	437.3	0.63
99.93%	3/1/16 10:20	438.9	437.7	437.2	437.9	437.3	0.64
99.93%	3/1/16 10:30	438.9	437.7	437.2	437.9	437.3	0.64
99.86%	3/1/16 10:40	438.9	437.7	437.2	437.9	437.3	0.64
99.89%	3/1/16 10:50	438.9	437.7	437.2	437.9	437.3	0.64
99.91%	3/1/16 11:00	438.9	437.7	437.2	437.9	437.3	0.65
99.97%	3/1/16 11:10	438.9	437.7	437.2	437.9	437.3	0.64
99.90%	3/1/16 11:20	438.9	437.7	437.2	437.9	437.3	0.63
99.86%	3/1/16 11:30	438.9	437.7	437.2	437.9	437.3	0.63
99.88%	3/1/16 11:40	438.9	437.7	437.2	437.9	437.3	0.63
99.86%	3/1/16 11:50	438.9	437.7	437.2	437.9	437.3	0.64
99.86%	3/1/16 12:00	438.9	437.7	437.2	437.9	437.3	0.62
99.86%	3/1/16 12:10	438.9	437.7	437.2	437.9	437.3	0.63
99.84%	3/1/16 12:20	438.9	437.7	437.2	437.9	437.3	0.64
99.86%	3/1/16 12:30	438.9	437.7	437.2	437.9	437.3	0.64
99.86%	3/1/16 12:40	438.9	437.7	437.2	437.9	437.3	0.64
99.85%	3/1/16 12:50	438.9	437.7	437.2	437.9	437.3	0.64
99.83%	3/1/16 13:00	438.9	437.7	437.2	437.9	437.3	0.64
99.88%	3/1/16 13:10	438.9	437.7	437.2	437.9	437.3	0.63
99.80%	3/1/16 13:20	438.9	437.7	437.2	437.9	437.3	0.64
99.82%	3/1/16 13:30	438.9	437.7	437.2	437.9	437.3	0.64
99.88%	3/1/16 13:40	438.9	437.7	437.2	437.9	437.3	0.63
99.83%	3/1/16 13:50	438.9	437.7	437.2	437.9	437.3	0.62
99.81%	3/1/16 14:00	438.9	437.7	437.2	437.9	437.3	0.60
99.80%	3/1/16 14:10	438.8	437.7	437.2	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	3/1/16 14:20	438.8	437.7	437.2	437.9	437.3	0.60
99.80%	3/1/16 14:30	438.8	437.7	437.2	437.9	437.3	0.60
99.82%	3/1/16 14:40	438.8	437.7	437.2	437.9	437.3	0.59
99.85%	3/1/16 14:50	438.8	437.7	437.2	437.9	437.3	0.60
99.84%	3/1/16 15:00	438.9	437.7	437.2	437.9	437.3	0.61
99.79%	3/1/16 15:10	438.9	437.6	437.2	437.9	437.3	0.61
99.83%	3/1/16 15:20	438.9	437.6	437.2	437.9	437.3	0.62
99.83%	3/1/16 15:30	439.0	437.6	437.2	437.9	437.3	0.62
99.78%	3/1/16 15:40	438.9	437.6	437.2	437.9	437.3	0.61
99.79%	3/1/16 15:50	438.9	437.6	437.2	437.9	437.3	0.61
99.81%	3/1/16 16:00	438.9	437.6	437.2	437.9	437.3	0.61
99.79%	3/1/16 16:10	438.9	437.6	437.2	437.9	437.3	0.61
99.78%	3/1/16 16:20	438.9	437.6	437.2	437.9	437.3	0.61
99.79%	3/1/16 16:30	439.0	437.6	437.2	437.9	437.3	0.63
99.87%	3/1/16 16:40	439.0	437.7	437.2	438.0	437.3	0.63
99.87%	3/1/16 16:50	439.0	437.7	437.3	438.0	437.4	0.60
99.93%	3/1/16 17:00	439.0	437.7	437.3	438.0	437.4	0.63
99.94%	3/1/16 17:10	439.0	437.7	437.3	438.0	437.4	0.62
99.95%	3/1/16 17:20	439.0	437.7	437.3	438.0	437.4	0.62
99.91%	3/1/16 17:30	439.0	437.7	437.3	438.0	437.4	0.61
99.89%	3/1/16 17:40	439.0	437.7	437.3	438.0	437.4	0.61
99.86%	3/1/16 17:50	439.0	437.7	437.3	438.0	437.4	0.62
99.94%	3/1/16 18:00	439.0	437.7	437.3	438.0	437.4	0.63
99.89%	3/1/16 18:10	439.0	437.7	437.3	438.0	437.4	0.61
99.93%	3/1/16 18:20	439.0	437.7	437.3	438.0	437.4	0.60
99.92%	3/1/16 18:30	439.0	437.7	437.2	438.0	437.4	0.62
99.89%	3/1/16 18:40	439.0	437.7	437.2	438.0	437.3	0.63
99.91%	3/1/16 18:50	439.0	437.7	437.3	438.0	437.4	0.62
99.96%	3/1/16 19:00	439.0	437.7	437.3	438.0	437.4	0.61
99.92%	3/1/16 19:10	439.0	437.7	437.2	438.0	437.4	0.61
99.91%	3/1/16 19:20	439.0	437.7	437.2	438.0	437.4	0.62
99.84%	3/1/16 19:30	439.0	437.7	437.3	438.0	437.4	0.62
99.91%	3/1/16 19:40	439.0	437.7	437.3	438.0	437.4	0.62
99.92%	3/1/16 19:50	439.0	437.7	437.2	438.0	437.3	0.63
99.87%	3/1/16 20:00	439.0	437.7	437.2	438.0	437.3	0.62
99.87%	3/1/16 20:10	439.0	437.7	437.2	438.0	437.3	0.64
99.89%	3/1/16 20:20	439.0	437.7	437.2	438.0	437.3	0.65
99.91%	3/1/16 20:30	439.0	437.7	437.2	438.0	437.3	0.66
99.86%	3/1/16 20:40	438.9	437.7	437.2	438.0	437.3	0.65
99.89%	3/1/16 20:50	439.0	437.7	437.2	438.0	437.3	0.64
99.86%	3/1/16 21:00	439.0	437.7	437.2	438.0	437.3	0.65
99.84%	3/1/16 21:10	439.0	437.7	437.2	438.0	437.3	0.62
99.90%	3/1/16 21:20	439.0	437.7	437.2	438.0	437.3	0.64
99.88%	3/1/16 21:30	438.9	437.7	437.2	437.9	437.3	0.64
99.91%	3/1/16 21:40	438.9	437.7	437.2	437.9	437.3	0.63
99.93%	3/1/16 21:50	438.9	437.7	437.2	437.9	437.3	0.61
99.87%	3/1/16 22:00	438.9	437.7	437.2	437.9	437.3	0.61
99.87%	3/1/16 22:10	438.9	437.7	437.2	437.9	437.3	0.62
99.85%	3/1/16 22:20	438.9	437.7	437.2	437.9	437.3	0.61
99.92%	3/1/16 22:30	438.9	437.7	437.2	437.9	437.3	0.61
99.89%	3/1/16 22:40	438.9	437.7	437.2	437.9	437.3	0.62
99.94%	3/1/16 22:50	438.9	437.6	437.2	437.9	437.3	0.60
99.84%	3/1/16 23:00	438.9	437.6	437.2	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	3/1/16 23:10	438.9	437.6	437.2	437.9	437.3	0.00
99.91%	3/1/16 23:20	438.9	437.7	437.2	437.9	437.3	0.02
99.87%	3/1/16 23:30	438.9	437.7	437.2	437.9	437.3	-0.02
99.90%	3/1/16 23:40	438.9	437.7	437.2	437.9	437.3	0.04
99.90%	3/1/16 23:50	438.9	437.6	437.2	437.9	437.3	0.03
99.93%	3/2/16 0:00	438.9	437.6	437.2	437.9	437.3	0.02
99.89%	3/2/16 0:10	438.9	437.6	437.2	437.9	437.3	0.02
99.90%	3/2/16 0:20	438.9	437.6	437.2	437.9	437.3	0.02
99.86%	3/2/16 0:30	438.9	437.6	437.2	437.9	437.3	0.03
99.86%	3/2/16 0:40	438.9	437.6	437.2	437.9	437.3	0.02
99.86%	3/2/16 0:50	438.9	437.6	437.2	437.9	437.3	0.06
99.87%	3/2/16 1:00	438.9	437.6	437.2	437.9	437.3	0.06
99.93%	3/2/16 1:10	438.9	437.6	437.2	437.9	437.3	0.06
99.85%	3/2/16 1:20	438.9	437.6	437.2	437.9	437.3	0.04
99.87%	3/2/16 1:30	438.9	437.6	437.2	437.9	437.3	0.05
99.86%	3/2/16 1:40	438.9	437.6	437.1	437.9	437.3	0.02
99.88%	3/2/16 1:50	438.9	437.6	437.1	437.9	437.2	-0.03
99.86%	3/2/16 2:00	438.9	437.6	437.1	437.9	437.2	-0.03
99.84%	3/2/16 2:10	438.9	437.6	437.1	437.9	437.2	-0.02
99.84%	3/2/16 2:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.83%	3/2/16 2:30	438.9	437.6	437.1	437.9	437.2	-0.02
99.83%	3/2/16 2:40	438.9	437.6	437.1	437.9	437.2	-0.01
99.83%	3/2/16 2:50	438.9	437.6	437.1	437.9	437.2	-0.02
99.95%	3/2/16 3:00	438.8	437.6	437.1	437.9	437.2	-0.04
99.85%	3/2/16 3:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.87%	3/2/16 3:20	438.9	437.6	437.1	437.9	437.2	-0.02
99.84%	3/2/16 3:30	438.9	437.6	437.1	437.9	437.2	-0.02
99.87%	3/2/16 3:40	438.9	437.6	437.1	437.9	437.2	-0.03
99.76%	3/2/16 3:50	438.9	437.6	437.1	437.8	437.2	-0.02
99.89%	3/2/16 4:00	438.9	437.5	437.1	437.8	437.2	-0.04
99.87%	3/2/16 4:10	438.9	437.5	437.1	437.8	437.2	-0.01
99.82%	3/2/16 4:20	438.9	437.5	437.1	437.8	437.2	-0.01
99.88%	3/2/16 4:30	438.9	437.6	437.1	437.9	437.2	-0.03
99.93%	3/2/16 4:40	438.9	437.6	437.2	437.9	437.3	-0.01
99.94%	3/2/16 4:50	439.0	437.6	437.2	437.9	437.3	0.01
99.95%	3/2/16 5:00	439.0	437.6	437.2	437.9	437.3	0.01
99.96%	3/2/16 5:10	439.0	437.6	437.2	437.9	437.3	0.00
99.90%	3/2/16 5:20	439.0	437.6	437.2	437.9	437.3	0.00
99.93%	3/2/16 5:30	438.9	437.6	437.2	437.9	437.3	0.00
99.97%	3/2/16 5:40	438.9	437.6	437.2	437.9	437.3	0.02
99.92%	3/2/16 5:50	438.9	437.6	437.2	437.9	437.3	0.03
99.93%	3/2/16 6:00	438.9	437.6	437.2	437.9	437.3	0.03
99.90%	3/2/16 6:10	438.9	437.6	437.2	437.9	437.3	0.01
99.93%	3/2/16 6:20	438.9	437.6	437.2	437.9	437.3	-0.01
99.91%	3/2/16 6:30	438.9	437.6	437.2	437.9	437.3	0.02
99.91%	3/2/16 6:40	438.9	437.6	437.2	437.9	437.3	0.00
99.94%	3/2/16 6:50	438.9	437.6	437.2	437.9	437.3	0.01
99.84%	3/2/16 7:00	438.9	437.6	437.2	437.9	437.3	0.01
99.87%	3/2/16 7:10	438.9	437.6	437.2	437.9	437.3	-0.01
99.87%	3/2/16 7:20	438.9	437.6	437.2	437.9	437.3	0.00
99.89%	3/2/16 7:30	438.9	437.6	437.2	437.9	437.2	-0.03
99.94%	3/2/16 7:40	438.9	437.6	437.1	437.9	437.2	-0.03
99.86%	3/2/16 7:50	438.9	437.6	437.2	437.9	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	3/2/16 8:00	438.9	437.6	437.1	437.9	437.2	-0.03
99.86%	3/2/16 8:10	438.9	437.6	437.1	437.9	437.2	-0.03
99.84%	3/2/16 8:20	438.9	437.6	437.1	437.9	437.2	-0.04
99.88%	3/2/16 8:30	438.9	437.6	437.1	437.9	437.2	-0.02
99.86%	3/2/16 8:40	438.9	437.6	437.1	437.9	437.2	-0.02
99.87%	3/2/16 8:50	438.9	437.6	437.1	437.9	437.2	0.00
99.85%	3/2/16 9:00	438.9	437.5	437.1	437.8	437.2	-0.025
99.86%	3/2/16 9:10	438.9	437.5	437.1	437.8	437.2	0.00
99.84%	3/2/16 9:20	438.9	437.6	437.1	437.8	437.2	0.01
99.87%	3/2/16 9:30	438.8	437.6	437.1	437.8	437.2	0.01
99.85%	3/2/16 9:40	438.8	437.6	437.1	437.8	437.2	0.02
99.83%	3/2/16 9:50	438.8	437.6	437.1	437.8	437.2	0.02
99.85%	3/2/16 10:00	438.8	437.6	437.1	437.8	437.2	0.02
99.86%	3/2/16 10:10	438.8	437.6	437.1	437.8	437.2	0.02
99.82%	3/2/16 10:20	438.8	437.6	437.1	437.8	437.2	0.04
99.88%	3/2/16 10:30	438.8	437.6	437.1	437.8	437.2	0.04
99.85%	3/2/16 10:40	438.8	437.6	437.1	437.8	437.2	0.04
99.87%	3/2/16 10:50	438.8	437.6	437.1	437.8	437.2	0.03
99.81%	3/2/16 11:00	438.8	437.6	437.1	437.8	437.2	0.04
99.81%	3/2/16 11:10	438.8	437.6	437.1	437.8	437.2	0.04
99.80%	3/2/16 11:20	438.8	437.5	437.1	437.8	437.2	0.03
99.80%	3/2/16 11:30	438.8	437.5	437.1	437.8	437.2	0.03
99.84%	3/2/16 11:40	438.8	437.5	437.1	437.8	437.2	0.03
99.83%	3/2/16 11:50	438.8	437.6	437.1	437.8	437.2	0.03
99.86%	3/2/16 12:00	438.8	437.6	437.1	437.8	437.2	0.00
99.88%	3/2/16 12:10	438.8	437.6	437.1	437.9	437.3	0.06
99.88%	3/2/16 12:20	438.8	437.6	437.1	437.9	437.3	0.07
99.89%	3/2/16 12:30	438.8	437.6	437.1	437.9	437.3	0.07
99.95%	3/2/16 12:40	438.8	437.6	437.2	437.9	437.3	0.04
99.94%	3/2/16 12:50	438.8	437.6	437.1	437.9	437.3	0.05
99.85%	3/2/16 13:00	438.8	437.6	437.1	437.9	437.3	0.05
99.93%	3/2/16 13:10	438.8	437.6	437.1	437.9	437.3	0.05
99.85%	3/2/16 13:20	438.8	437.6	437.1	437.9	437.3	0.07
99.89%	3/2/16 13:30	438.8	437.6	437.1	437.9	437.3	0.07
99.87%	3/2/16 13:40	438.8	437.6	437.1	437.9	437.3	0.05
99.90%	3/2/16 13:50	438.8	437.6	437.1	437.9	437.3	0.04
99.85%	3/2/16 14:00	438.8	437.6	437.1	437.9	437.3	0.03
99.89%	3/2/16 14:10	438.8	437.6	437.1	437.9	437.3	0.02
99.89%	3/2/16 14:20	438.8	437.6	437.1	437.9	437.3	0.03
99.91%	3/2/16 14:30	438.8	437.6	437.1	437.9	437.3	0.01
99.88%	3/2/16 14:40	438.8	437.6	437.1	437.9	437.2	-0.03
99.86%	3/2/16 14:50	438.8	437.6	437.1	437.9	437.3	0.01
99.86%	3/2/16 15:00	438.8	437.6	437.1	437.9	437.3	0.01
99.89%	3/2/16 15:10	438.8	437.6	437.1	437.8	437.2	0.02
99.87%	3/2/16 15:20	438.8	437.6	437.1	437.8	437.2	0.03
99.87%	3/2/16 15:30	438.8	437.6	437.1	437.8	437.2	0.00
99.84%	3/2/16 15:40	438.8	437.6	437.1	437.8	437.2	0.00
99.79%	3/2/16 15:50	438.8	437.6	437.1	437.8	437.2	0.01
99.84%	3/2/16 16:00	438.8	437.6	437.1	437.8	437.2	0.00
99.87%	3/2/16 16:10	438.8	437.6	437.1	437.8	437.2	-0.01
99.82%	3/2/16 16:20	438.8	437.6	437.1	437.8	437.2	0.01
99.81%	3/2/16 16:30	438.8	437.6	437.1	437.8	437.2	0.01
99.80%	3/2/16 16:40	438.8	437.6	437.1	437.8	437.2	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/2/16 16:50	438.8	437.6	437.1	437.8	437.2	-0.01
99.83%	3/2/16 17:00	438.8	437.5	437.1	437.8	437.2	0.03
99.81%	3/2/16 17:10	438.8	437.5	437.1	437.8	437.2	0.03
99.77%	3/2/16 17:20	438.8	437.5	437.1	437.8	437.2	0.04
99.82%	3/2/16 17:30	438.8	437.5	437.1	437.8	437.2	0.03
99.79%	3/2/16 17:40	438.8	437.5	437.1	437.8	437.2	0.02
99.86%	3/2/16 17:50	438.8	437.6	437.1	437.8	437.2	0.01
99.85%	3/2/16 18:00	438.8	437.6	437.1	437.8	437.2	0.03
99.85%	3/2/16 18:10	438.9	437.6	437.2	437.9	437.3	0.02
99.89%	3/2/16 18:20	438.9	437.6	437.2	437.9	437.3	0.02
99.87%	3/2/16 18:30	438.9	437.6	437.2	437.9	437.3	0.03
99.91%	3/2/16 18:40	438.9	437.6	437.2	437.9	437.3	0.05
99.92%	3/2/16 18:50	438.9	437.6	437.2	437.9	437.3	0.04
99.88%	3/2/16 19:00	438.9	437.6	437.2	437.9	437.3	0.02
99.88%	3/2/16 19:10	438.9	437.6	437.2	437.9	437.3	0.01
99.90%	3/2/16 19:20	438.9	437.6	437.2	437.9	437.3	0.04
99.94%	3/2/16 19:30	438.9	437.6	437.2	437.9	437.3	0.04
99.90%	3/2/16 19:40	438.9	437.6	437.1	437.9	437.3	0.04
99.88%	3/2/16 19:50	438.9	437.6	437.1	437.9	437.3	0.04
99.87%	3/2/16 20:00	438.9	437.6	437.2	437.9	437.3	0.04
99.91%	3/2/16 20:10	438.9	437.6	437.2	437.9	437.3	0.04
99.89%	3/2/16 20:20	438.9	437.6	437.2	437.9	437.3	0.07
99.80%	3/2/16 20:30	438.9	437.6	437.1	437.9	437.3	0.09
99.92%	3/2/16 20:40	438.9	437.6	437.1	437.9	437.3	0.07
99.91%	3/2/16 20:50	438.9	437.6	437.1	437.9	437.3	0.05
99.90%	3/2/16 21:00	438.9	437.6	437.1	437.9	437.3	0.03
99.91%	3/2/16 21:10	438.9	437.6	437.1	437.9	437.3	0.05
99.85%	3/2/16 21:20	438.9	437.6	437.1	437.9	437.3	0.06
99.85%	3/2/16 21:30	438.9	437.6	437.1	437.9	437.3	0.04
99.84%	3/2/16 21:40	438.9	437.6	437.1	437.9	437.3	0.03
99.93%	3/2/16 21:50	438.9	437.6	437.1	437.9	437.2	-0.01
99.86%	3/2/16 22:00	438.9	437.6	437.1	437.9	437.2	0.00
99.84%	3/2/16 22:10	438.9	437.5	437.1	437.9	437.2	-0.01
99.85%	3/2/16 22:20	438.9	437.5	437.1	437.8	437.2	-0.02
99.85%	3/2/16 22:30	438.9	437.5	437.1	437.8	437.2	-0.01
99.83%	3/2/16 22:40	438.9	437.5	437.1	437.9	437.2	-0.02
99.83%	3/2/16 22:50	438.9	437.5	437.1	437.8	437.2	-0.03
99.80%	3/2/16 23:00	438.9	437.5	437.1	437.8	437.2	-0.02
99.82%	3/2/16 23:10	438.9	437.5	437.1	437.8	437.2	0.00
99.79%	3/2/16 23:20	438.9	437.5	437.1	437.8	437.2	-0.02
99.80%	3/2/16 23:30	438.9	437.5	437.1	437.8	437.2	0.00
99.88%	3/2/16 23:40	438.9	437.5	437.1	437.8	437.2	-0.02
99.85%	3/2/16 23:50	438.9	437.5	437.1	437.8	437.2	-0.01
99.95%	3/3/16 0:00	438.9	437.6	437.2	437.9	437.2	-0.04
99.95%	3/3/16 0:10	439.0	437.6	437.2	437.9	437.3	-0.02
99.96%	3/3/16 0:20	439.0	437.6	437.2	438.0	437.3	-0.03
99.94%	3/3/16 0:30	439.0	437.6	437.2	438.0	437.3	-0.03
99.93%	3/3/16 0:40	439.0	437.6	437.2	438.0	437.3	-0.04
99.95%	3/3/16 0:50	439.0	437.6	437.2	437.9	437.3	-0.03
99.98%	3/3/16 1:00	439.0	437.6	437.2	438.0	437.3	-0.05
99.99%	3/3/16 1:10	439.0	437.6	437.2	438.0	437.3	-0.06
99.99%	3/3/16 1:20	439.0	437.6	437.2	438.0	437.3	-0.05
99.95%	3/3/16 1:30	439.0	437.6	437.2	437.9	437.3	-0.04

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	3/3/16 1:40	439.0	437.6	437.2	437.9	437.3	0.01
99.97%	3/3/16 1:50	439.0	437.6	437.2	437.9	437.3	0.04
99.96%	3/3/16 2:00	439.0	437.6	437.2	437.9	437.3	0.01
99.95%	3/3/16 2:10	439.0	437.6	437.2	438.0	437.3	0.01
99.91%	3/3/16 2:20	439.0	437.6	437.2	437.9	437.3	0.01
99.93%	3/3/16 2:30	439.0	437.6	437.2	437.9	437.3	0.01
99.93%	3/3/16 2:40	439.0	437.6	437.2	437.9	437.3	0.01
99.92%	3/3/16 2:50	439.0	437.6	437.2	437.9	437.3	0.01
99.97%	3/3/16 3:00	439.0	437.6	437.2	437.9	437.3	0.02
99.91%	3/3/16 3:10	439.0	437.6	437.2	437.9	437.3	0.03
99.90%	3/3/16 3:20	439.0	437.6	437.2	437.9	437.3	0.03
99.93%	3/3/16 3:30	439.0	437.6	437.2	437.9	437.3	0.03
99.88%	3/3/16 3:40	439.0	437.6	437.2	437.9	437.3	0.04
99.89%	3/3/16 3:50	439.0	437.6	437.2	437.9	437.3	0.04
99.91%	3/3/16 4:00	439.0	437.6	437.2	437.9	437.3	0.03
99.98%	3/3/16 4:10	439.0	437.6	437.2	437.9	437.3	0.03
99.91%	3/3/16 4:20	439.0	437.6	437.2	437.9	437.3	0.02
99.93%	3/3/16 4:30	439.0	437.6	437.1	437.9	437.3	0.03
99.84%	3/3/16 4:40	439.0	437.6	437.1	437.9	437.3	0.01
99.95%	3/3/16 4:50	439.0	437.6	437.1	437.9	437.3	0.01
99.85%	3/3/16 5:00	439.0	437.6	437.1	437.9	437.3	0.01
99.87%	3/3/16 5:10	439.0	437.6	437.1	437.9	437.3	0.02
99.86%	3/3/16 5:20	439.0	437.6	437.1	437.9	437.2	0.00
99.92%	3/3/16 5:30	438.9	437.6	437.1	437.9	437.2	0.01
99.89%	3/3/16 5:40	438.9	437.6	437.1	437.9	437.2	0.00
99.88%	3/3/16 5:50	438.9	437.6	437.1	437.9	437.2	0.00
99.84%	3/3/16 6:00	438.9	437.6	437.1	437.9	437.3	0.01
99.90%	3/3/16 6:10	438.9	437.5	437.1	437.9	437.2	0.01
99.90%	3/3/16 6:20	438.9	437.5	437.1	437.8	437.2	0.02
99.89%	3/3/16 6:30	438.9	437.5	437.1	437.8	437.2	0.01
99.85%	3/3/16 6:40	438.9	437.5	437.1	437.9	437.2	0.03
99.89%	3/3/16 6:50	438.9	437.5	437.1	437.9	437.2	0.03
99.82%	3/3/16 7:00	438.9	437.5	437.1	437.9	437.2	0.02
99.92%	3/3/16 7:10	438.9	437.5	437.1	437.8	437.2	0.01
99.83%	3/3/16 7:20	438.9	437.5	437.1	437.8	437.2	0.01
99.85%	3/3/16 7:30	438.9	437.5	437.1	437.9	437.2	0.01
99.88%	3/3/16 7:40	438.9	437.5	437.1	437.9	437.2	0.01
99.87%	3/3/16 7:50	438.9	437.5	437.1	437.8	437.2	0.01
99.82%	3/3/16 8:00	438.9	437.5	437.1	437.8	437.2	0.02
99.81%	3/3/16 8:10	438.9	437.5	437.1	437.8	437.2	0.02
99.87%	3/3/16 8:20	438.9	437.5	437.1	437.8	437.2	0.03
99.82%	3/3/16 8:30	438.9	437.5	437.1	437.8	437.2	0.02
99.78%	3/3/16 8:40	438.9	437.5	437.1	437.8	437.2	0.03
99.83%	3/3/16 8:50	438.9	437.5	437.1	437.8	437.2	0.02
99.79%	3/3/16 9:00	438.9	437.5	437.1	437.8	437.2	0.03
99.86%	3/3/16 9:10	438.9	437.5	437.1	437.8	437.2	0.03
99.80%	3/3/16 9:20	438.9	437.5	437.1	437.8	437.2	0.03
99.79%	3/3/16 9:30	438.8	437.5	437.1	437.8	437.2	0.03
99.85%	3/3/16 9:40	438.8	437.5	437.1	437.8	437.2	0.02
99.84%	3/3/16 9:50	438.8	437.5	437.1	437.8	437.2	0.01
99.75%	3/3/16 10:00	438.8	437.5	437.1	437.8	437.2	0.02
99.83%	3/3/16 10:10	438.8	437.5	437.1	437.8	437.2	0.00
99.77%	3/3/16 10:20	438.8	437.5	437.1	437.8	437.2	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/3/16 10:30	438.8	437.5	437.1	437.8	437.2	0.61
99.78%	3/3/16 10:40	438.8	437.5	437.1	437.8	437.2	0.61
99.79%	3/3/16 10:50	438.9	437.5	437.1	437.8	437.2	0.60
99.85%	3/3/16 11:00	438.9	437.6	437.1	437.9	437.3	0.59
99.87%	3/3/16 11:10	438.9	437.6	437.2	437.9	437.3	0.59
99.94%	3/3/16 11:20	438.9	437.6	437.2	437.9	437.3	0.60
99.93%	3/3/16 11:30	438.9	437.6	437.2	437.9	437.3	0.60
99.99%	3/3/16 11:40	438.9	437.6	437.2	437.9	437.3	0.61
100.00%	3/3/16 11:50	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	3/3/16 12:00	438.9	437.6	437.2	437.9	437.3	0.60
99.94%	3/3/16 12:10	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	3/3/16 12:20	438.9	437.6	437.2	437.9	437.3	0.62
99.95%	3/3/16 12:30	438.9	437.6	437.2	437.9	437.3	0.61
99.92%	3/3/16 12:40	438.9	437.6	437.2	437.9	437.3	0.60
99.91%	3/3/16 12:50	438.9	437.6	437.2	437.9	437.3	0.60
99.89%	3/3/16 13:00	438.9	437.6	437.2	437.9	437.3	0.60
99.95%	3/3/16 13:10	438.9	437.6	437.2	437.9	437.3	0.60
99.92%	3/3/16 13:20	438.9	437.6	437.2	437.9	437.3	0.60
99.94%	3/3/16 13:30	438.9	437.6	437.2	437.9	437.3	0.60
99.85%	3/3/16 13:40	438.9	437.6	437.2	437.9	437.3	0.60
99.85%	3/3/16 13:50	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	3/3/16 14:00	438.9	437.6	437.2	437.9	437.3	0.58
99.91%	3/3/16 14:10	438.9	437.6	437.2	437.9	437.3	0.58
99.88%	3/3/16 14:20	438.9	437.6	437.2	437.9	437.3	0.58
99.85%	3/3/16 14:30	438.9	437.6	437.2	437.9	437.3	0.57
99.94%	3/3/16 14:40	438.9	437.6	437.2	437.9	437.3	0.57
99.88%	3/3/16 14:50	438.9	437.6	437.2	437.9	437.3	0.57
99.88%	3/3/16 15:00	438.9	437.6	437.2	437.9	437.3	0.57
99.83%	3/3/16 15:10	438.9	437.6	437.1	437.9	437.3	0.56
99.85%	3/3/16 15:20	438.8	437.6	437.1	437.9	437.3	0.56
99.87%	3/3/16 15:30	438.9	437.6	437.1	437.9	437.3	0.56
99.87%	3/3/16 15:40	438.9	437.6	437.1	437.9	437.3	0.57
99.88%	3/3/16 15:50	438.9	437.6	437.1	437.9	437.3	0.58
99.90%	3/3/16 16:00	438.9	437.6	437.1	437.9	437.3	0.58
99.87%	3/3/16 16:10	438.9	437.6	437.1	437.9	437.3	0.58
99.86%	3/3/16 16:20	438.9	437.6	437.1	437.9	437.3	0.56
99.80%	3/3/16 16:30	438.9	437.6	437.1	437.8	437.3	0.57
99.88%	3/3/16 16:40	438.8	437.6	437.1	437.8	437.3	0.57
99.84%	3/3/16 16:50	438.8	437.5	437.1	437.8	437.2	0.57
99.81%	3/3/16 17:00	438.8	437.5	437.1	437.8	437.3	0.56
99.87%	3/3/16 17:10	438.8	437.5	437.1	437.8	437.2	0.59
99.85%	3/3/16 17:20	438.9	437.5	437.1	437.8	437.2	0.60
99.89%	3/3/16 17:30	438.9	437.5	437.1	437.8	437.2	0.60
99.84%	3/3/16 17:40	438.8	437.5	437.1	437.8	437.2	0.61
99.84%	3/3/16 17:50	438.9	437.5	437.1	437.8	437.2	0.61
99.81%	3/3/16 18:00	438.9	437.5	437.1	437.8	437.2	0.59
99.83%	3/3/16 18:10	438.9	437.5	437.1	437.8	437.2	0.61
99.81%	3/3/16 18:20	438.9	437.5	437.1	437.8	437.2	0.63
99.82%	3/3/16 18:30	438.9	437.5	437.1	437.8	437.2	0.63
99.83%	3/3/16 18:40	438.9	437.5	437.1	437.8	437.2	0.63
99.85%	3/3/16 18:50	438.9	437.5	437.1	437.8	437.2	0.62
99.82%	3/3/16 19:00	438.8	437.5	437.1	437.8	437.2	0.61
99.83%	3/3/16 19:10	438.9	437.5	437.1	437.8	437.2	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	3/3/16 19:20	438.9	437.5	437.1	437.8	437.2	0.61
99.85%	3/3/16 19:30	438.9	437.5	437.1	437.8	437.2	0.62
99.87%	3/3/16 19:40	438.9	437.5	437.1	437.9	437.2	0.62
99.89%	3/3/16 19:50	439.0	437.6	437.2	437.9	437.3	0.62
99.96%	3/3/16 20:00	439.0	437.6	437.2	437.9	437.3	0.64
99.92%	3/3/16 20:10	439.0	437.6	437.2	438.0	437.3	0.63
99.92%	3/3/16 20:20	439.0	437.6	437.2	438.0	437.3	0.63
99.94%	3/3/16 20:30	439.0	437.6	437.2	438.0	437.3	0.65
99.93%	3/3/16 20:40	439.0	437.6	437.2	438.0	437.3	0.65
99.96%	3/3/16 20:50	439.0	437.6	437.2	438.0	437.3	0.64
99.93%	3/3/16 21:00	439.0	437.6	437.2	438.0	437.3	0.64
99.96%	3/3/16 21:10	439.0	437.6	437.2	437.9	437.3	0.63
99.97%	3/3/16 21:20	439.0	437.6	437.2	437.9	437.3	0.64
99.93%	3/3/16 21:30	439.0	437.6	437.2	437.9	437.3	0.65
99.92%	3/3/16 21:40	439.0	437.6	437.2	437.9	437.3	0.64
99.95%	3/3/16 21:50	439.0	437.6	437.2	438.0	437.3	0.64
99.92%	3/3/16 22:00	439.0	437.6	437.2	437.9	437.3	0.64
99.94%	3/3/16 22:10	439.0	437.6	437.2	437.9	437.3	0.63
99.91%	3/3/16 22:20	439.0	437.6	437.2	437.9	437.3	0.63
99.94%	3/3/16 22:30	439.0	437.6	437.2	437.9	437.3	0.64
99.92%	3/3/16 22:40	439.0	437.6	437.2	437.9	437.3	0.64
99.90%	3/3/16 22:50	439.0	437.6	437.2	437.9	437.3	0.62
99.99%	3/3/16 23:00	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	3/3/16 23:10	439.0	437.6	437.2	437.9	437.3	0.62
99.90%	3/3/16 23:20	439.0	437.6	437.2	437.9	437.3	0.61
99.84%	3/3/16 23:30	439.0	437.6	437.2	437.9	437.3	0.61
99.91%	3/3/16 23:40	439.0	437.6	437.2	437.9	437.3	0.61
99.88%	3/3/16 23:50	439.0	437.6	437.2	437.9	437.3	0.61
99.86%	3/4/16 0:00	438.9	437.6	437.2	437.9	437.3	0.61
99.89%	3/4/16 0:10	438.9	437.6	437.2	437.9	437.3	0.63
99.86%	3/4/16 0:20	439.0	437.6	437.2	437.9	437.3	0.62
99.88%	3/4/16 0:30	438.9	437.6	437.2	437.9	437.3	0.60
99.91%	3/4/16 0:40	438.9	437.6	437.2	437.9	437.3	0.60
99.88%	3/4/16 0:50	438.9	437.6	437.1	437.9	437.3	0.59
99.88%	3/4/16 1:00	438.9	437.6	437.1	437.9	437.2	0.64
99.85%	3/4/16 1:10	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	3/4/16 1:20	438.9	437.6	437.1	437.9	437.3	0.60
99.87%	3/4/16 1:30	438.9	437.6	437.1	437.9	437.3	0.59
99.85%	3/4/16 1:40	438.9	437.6	437.1	437.9	437.3	0.62
99.88%	3/4/16 1:50	438.9	437.6	437.1	437.9	437.2	0.64
99.89%	3/4/16 2:00	438.9	437.6	437.1	437.9	437.2	0.64
99.89%	3/4/16 2:10	438.9	437.6	437.1	437.9	437.2	0.63
99.82%	3/4/16 2:20	438.9	437.6	437.1	437.9	437.2	0.65
99.84%	3/4/16 2:30	438.9	437.6	437.1	437.9	437.2	0.62
99.83%	3/4/16 2:40	438.9	437.6	437.1	437.9	437.2	0.63
99.84%	3/4/16 2:50	438.9	437.6	437.1	437.9	437.2	0.64
99.86%	3/4/16 3:00	438.9	437.6	437.1	437.9	437.2	0.64
99.83%	3/4/16 3:10	438.9	437.5	437.1	437.9	437.2	0.64
99.83%	3/4/16 3:20	438.9	437.5	437.1	437.9	437.2	0.65
99.85%	3/4/16 3:30	438.9	437.5	437.1	437.9	437.2	0.65
99.86%	3/4/16 3:40	438.9	437.5	437.1	437.8	437.2	0.65
99.79%	3/4/16 3:50	438.9	437.5	437.1	437.8	437.2	0.62
99.86%	3/4/16 4:00	438.8	437.5	437.1	437.8	437.2	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	3/4/16 4:10	438.8	437.5	437.1	437.8	437.2	0.61
99.87%	3/4/16 4:20	438.9	437.6	437.1	437.9	437.3	0.58
99.96%	3/4/16 4:30	438.9	437.6	437.2	437.9	437.3	0.61
100.01%	3/4/16 4:40	439.0	437.6	437.2	437.9	437.3	0.63
100.03%	3/4/16 4:50	439.0	437.6	437.2	437.9	437.3	0.65
99.98%	3/4/16 5:00	439.0	437.7	437.2	438.0	437.3	0.62
99.98%	3/4/16 5:10	439.0	437.6	437.2	438.0	437.3	0.64
99.97%	3/4/16 5:20	439.0	437.7	437.2	438.0	437.3	0.64
99.96%	3/4/16 5:30	439.0	437.6	437.2	438.0	437.3	0.63
99.96%	3/4/16 5:40	439.0	437.6	437.2	438.0	437.3	0.64
99.97%	3/4/16 5:50	439.0	437.6	437.2	438.0	437.3	0.63
99.93%	3/4/16 6:00	439.0	437.6	437.2	437.9	437.3	0.62
99.94%	3/4/16 6:10	439.0	437.6	437.2	437.9	437.3	0.63
99.94%	3/4/16 6:20	439.0	437.6	437.2	437.9	437.3	0.62
99.95%	3/4/16 6:30	439.0	437.6	437.2	437.9	437.3	0.62
99.92%	3/4/16 6:40	439.0	437.6	437.2	437.9	437.3	0.62
99.91%	3/4/16 6:50	439.0	437.6	437.2	437.9	437.3	0.60
99.96%	3/4/16 7:00	439.0	437.6	437.2	437.9	437.3	0.60
99.93%	3/4/16 7:10	439.0	437.6	437.2	437.9	437.3	0.60
99.92%	3/4/16 7:20	439.0	437.6	437.2	437.9	437.3	0.61
99.93%	3/4/16 7:30	439.0	437.6	437.2	437.9	437.3	0.61
99.97%	3/4/16 7:40	439.0	437.6	437.2	437.9	437.3	0.61
99.89%	3/4/16 7:50	439.0	437.6	437.2	437.9	437.3	0.61
99.90%	3/4/16 8:00	439.0	437.6	437.2	437.9	437.3	0.61
99.92%	3/4/16 8:10	439.0	437.6	437.2	437.9	437.3	0.60
99.93%	3/4/16 8:20	439.0	437.6	437.2	437.9	437.3	0.60
99.94%	3/4/16 8:30	439.0	437.6	437.2	437.9	437.3	0.60
99.87%	3/4/16 8:40	438.9	437.6	437.2	437.9	437.3	0.60
99.89%	3/4/16 8:50	438.9	437.6	437.2	437.9	437.3	0.59
99.87%	3/4/16 9:00	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	3/4/16 9:10	438.9	437.6	437.2	437.9	437.3	0.59
99.89%	3/4/16 9:20	438.8	437.6	437.2	437.9	437.3	0.58
99.95%	3/4/16 9:30	438.8	437.6	437.2	437.9	437.3	0.57
99.84%	3/4/16 9:40	438.8	437.6	437.1	437.9	437.3	0.57
99.90%	3/4/16 9:50	438.8	437.6	437.1	437.8	437.3	0.58
99.88%	3/4/16 10:00	438.8	437.6	437.2	437.8	437.3	0.55
99.92%	3/4/16 10:10	438.8	437.6	437.2	437.8	437.2	0.60
99.86%	3/4/16 10:20	438.8	437.6	437.2	437.8	437.3	0.56
99.88%	3/4/16 10:30	438.8	437.6	437.1	437.8	437.3	0.58
99.85%	3/4/16 10:40	438.8	437.6	437.1	437.8	437.3	0.57
99.87%	3/4/16 10:50	438.8	437.6	437.1	437.8	437.3	0.57
99.84%	3/4/16 11:00	438.8	437.5	437.1	437.8	437.2	0.57
99.88%	3/4/16 11:10	438.8	437.5	437.1	437.8	437.2	0.57
99.87%	3/4/16 11:20	438.8	437.6	437.1	437.8	437.3	0.57
99.84%	3/4/16 11:30	438.8	437.6	437.1	437.8	437.3	0.60
99.84%	3/4/16 11:40	438.8	437.6	437.1	437.8	437.2	0.63
99.84%	3/4/16 11:50	438.8	437.6	437.1	437.8	437.3	0.59
99.84%	3/4/16 12:00	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	3/4/16 12:10	438.8	437.6	437.1	437.8	437.2	0.60
99.88%	3/4/16 12:20	438.8	437.6	437.1	437.8	437.2	0.60
99.81%	3/4/16 12:30	438.7	437.6	437.1	437.8	437.2	0.59
99.83%	3/4/16 12:40	438.7	437.6	437.1	437.8	437.2	0.58
99.86%	3/4/16 12:50	438.8	437.5	437.1	437.8	437.2	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	3/4/16 13:00	438.8	437.5	437.1	437.8	437.3	0.54
99.89%	3/4/16 13:10	438.8	437.5	437.1	437.8	437.2	0.60
99.79%	3/4/16 13:20	438.8	437.5	437.1	437.8	437.2	0.63
99.87%	3/4/16 13:30	438.9	437.6	437.1	437.9	437.2	0.65
99.80%	3/4/16 13:40	439.0	437.6	437.1	437.9	437.3	0.62
99.94%	3/4/16 13:50	438.9	437.6	437.2	437.9	437.3	0.63
99.94%	3/4/16 14:00	438.9	437.6	437.2	437.9	437.3	0.63
99.85%	3/4/16 14:10	438.9	437.7	437.2	437.9	437.4	0.60
99.94%	3/4/16 14:20	438.9	437.7	437.2	437.9	437.3	0.62
99.98%	3/4/16 14:30	438.9	437.7	437.2	437.9	437.3	0.61
99.92%	3/4/16 14:40	438.9	437.7	437.2	437.9	437.3	0.60
99.92%	3/4/16 14:50	438.9	437.7	437.2	437.9	437.3	0.61
99.93%	3/4/16 15:00	438.9	437.7	437.2	437.9	437.3	0.61
99.94%	3/4/16 15:10	438.9	437.6	437.2	437.9	437.3	0.60
99.93%	3/4/16 15:20	438.9	437.6	437.2	437.9	437.3	0.61
99.95%	3/4/16 15:30	438.9	437.6	437.2	437.9	437.3	0.60
99.90%	3/4/16 15:40	438.9	437.6	437.2	437.9	437.3	0.59
99.91%	3/4/16 15:50	438.9	437.6	437.2	437.9	437.3	0.61
99.93%	3/4/16 16:00	438.9	437.6	437.2	437.9	437.3	0.62
99.89%	3/4/16 16:10	439.0	437.7	437.2	437.9	437.3	0.63
99.92%	3/4/16 16:20	438.9	437.6	437.2	437.9	437.3	0.62
99.91%	3/4/16 16:30	439.0	437.6	437.2	437.9	437.3	0.62
99.83%	3/4/16 16:40	439.0	437.6	437.2	437.9	437.3	0.63
99.90%	3/4/16 16:50	438.9	437.6	437.1	437.9	437.2	0.64
99.98%	3/4/16 17:00	438.9	437.6	437.1	437.9	437.3	0.64
99.93%	3/4/16 17:10	439.0	437.6	437.2	437.9	437.3	0.62
99.85%	3/4/16 17:20	438.9	437.6	437.2	437.9	437.3	0.60
99.87%	3/4/16 17:30	438.9	437.6	437.2	437.9	437.3	0.62
99.88%	3/4/16 17:40	438.9	437.6	437.2	437.9	437.3	0.61
99.88%	3/4/16 17:50	438.9	437.6	437.1	437.9	437.3	0.61
99.89%	3/4/16 18:00	438.9	437.6	437.2	437.9	437.3	0.58
99.90%	3/4/16 18:10	438.8	437.6	437.2	437.9	437.2	0.61
99.86%	3/4/16 18:20	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	3/4/16 18:30	438.8	437.6	437.1	437.9	437.3	0.59
99.85%	3/4/16 18:40	438.8	437.6	437.1	437.9	437.2	0.62
99.84%	3/4/16 18:50	438.8	437.6	437.1	437.8	437.3	0.58
99.82%	3/4/16 19:00	438.8	437.6	437.1	437.8	437.2	0.59
99.80%	3/4/16 19:10	438.8	437.6	437.1	437.8	437.2	0.59
99.88%	3/4/16 19:20	438.8	437.6	437.1	437.8	437.3	0.58
99.80%	3/4/16 19:30	438.8	437.6	437.1	437.8	437.2	0.59
99.87%	3/4/16 19:40	438.8	437.6	437.1	437.8	437.2	0.60
99.85%	3/4/16 19:50	438.8	437.6	437.1	437.8	437.2	0.61
99.81%	3/4/16 20:00	438.7	437.6	437.1	437.8	437.2	0.61
99.80%	3/4/16 20:10	438.7	437.6	437.1	437.8	437.2	0.61
99.82%	3/4/16 20:20	438.7	437.6	437.1	437.8	437.2	0.62
99.81%	3/4/16 20:30	438.7	437.6	437.1	437.8	437.2	0.62
99.82%	3/4/16 20:40	438.7	437.6	437.1	437.8	437.2	0.62
99.86%	3/4/16 20:50	438.8	437.6	437.1	437.8	437.3	0.58
99.91%	3/4/16 21:00	438.8	437.7	437.2	437.9	437.3	0.57
99.96%	3/4/16 21:10	438.8	437.7	437.2	437.9	437.3	0.59
99.95%	3/4/16 21:20	438.8	437.7	437.2	437.9	437.3	0.59
99.92%	3/4/16 21:30	438.8	437.7	437.2	437.9	437.3	0.59
99.96%	3/4/16 21:40	438.8	437.7	437.2	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.94%	3/4/16 21:50	438.8	437.7	437.2	437.9	437.3	0.59	0.020
99.94%	3/4/16 22:00	438.8	437.7	437.2	437.9	437.3	0.59	0.019
99.96%	3/4/16 22:10	438.8	437.7	437.2	437.9	437.3	0.59	0.057
99.88%	3/4/16 22:20	438.8	437.7	437.2	437.9	437.3	0.59	0.026
99.88%	3/4/16 22:30	438.8	437.7	437.2	437.9	437.3	0.59	0.053
99.94%	3/4/16 22:40	438.8	437.7	437.2	437.9	437.3	0.59	0.045
99.92%	3/4/16 22:50	438.8	437.7	437.2	437.9	437.3	0.59	0.049
99.90%	3/4/16 23:00	438.8	437.7	437.2	437.9	437.3	0.59	0.056
99.89%	3/4/16 23:10	438.8	437.7	437.2	437.9	437.3	0.58	0.055
99.92%	3/4/16 23:20	438.8	437.6	437.2	437.9	437.3	0.58	0.047
99.90%	3/4/16 23:30	438.9	437.6	437.2	437.9	437.3	0.58	0.038
99.89%	3/4/16 23:40	438.9	437.6	437.2	437.9	437.3	0.59	0.027
99.90%	3/4/16 23:50	438.9	437.6	437.2	437.9	437.3	0.61	0.017
99.87%	3/5/16 0:00	438.9	437.6	437.1	437.9	437.3	0.58	0.006
99.91%	3/5/16 0:10	438.9	437.6	437.1	437.9	437.3	0.60	0.028
99.89%	3/5/16 0:20	438.9	437.6	437.1	437.9	437.3	0.61	0.013
99.91%	3/5/16 0:30	438.9	437.6	437.2	437.9	437.3	0.61	-0.002
99.89%	3/5/16 0:40	438.9	437.6	437.1	437.9	437.3	0.59	0.000
99.91%	3/5/16 0:50	438.9	437.6	437.1	437.9	437.3	0.60	-0.004
99.89%	3/5/16 1:00	438.9	437.6	437.1	437.9	437.3	0.59	0.027
99.89%	3/5/16 1:10	438.9	437.6	437.1	437.9	437.2	0.62	0.034
99.85%	3/5/16 1:20	438.9	437.6	437.1	437.9	437.2	0.62	0.028
99.86%	3/5/16 1:30	438.9	437.6	437.1	437.9	437.2	0.64	0.001
99.88%	3/5/16 1:40	438.9	437.6	437.1	437.9	437.2	0.64	-0.024
99.84%	3/5/16 1:50	438.9	437.6	437.1	437.9	437.2	0.64	-0.031
99.84%	3/5/16 2:00	438.9	437.5	437.1	437.9	437.2	0.63	-0.056
99.91%	3/5/16 2:10	438.9	437.5	437.1	437.9	437.2	0.62	-0.049
99.85%	3/5/16 2:20	438.9	437.5	437.1	437.8	437.2	0.63	-0.016
99.82%	3/5/16 2:30	438.9	437.5	437.1	437.8	437.2	0.64	-0.014
99.84%	3/5/16 2:40	438.9	437.5	437.1	437.8	437.2	0.64	-0.002
99.81%	3/5/16 2:50	438.9	437.5	437.1	437.8	437.2	0.63	0.001
99.87%	3/5/16 3:00	438.9	437.5	437.1	437.8	437.2	0.64	0.008
99.83%	3/5/16 3:10	438.9	437.5	437.1	437.8	437.2	0.62	0.012
99.84%	3/5/16 3:20	439.0	437.5	437.1	437.9	437.2	0.63	0.007
99.83%	3/5/16 3:30	430.5	437.5	437.1	435.0	437.2	0.63	
99.83%	3/5/16 3:40	Bad Input	437.5	437.1		437.2		Note 1
99.84%	3/5/16 3:50	119.9	437.5	437.1	331.5	437.2		Note 1
99.80%	3/5/16 4:00	56.9	437.5	437.1	310.5	437.2		Note 1
99.78%	3/5/16 4:10	39.5	437.5	437.1	304.7	437.2		Note 1
99.80%	3/5/16 4:20	36.1	437.5	437.1	303.6	437.2		Note 1
99.79%	3/5/16 4:30	Bad Input	437.5	437.1		437.2		
99.81%	3/5/16 4:40	Bad Input	437.5	437.1		437.2		
99.91%	3/5/16 4:50	Bad Input	437.6	437.1		437.2		
99.87%	3/5/16 5:00	Bad Input	437.6	437.2		437.3		
99.88%	3/5/16 5:10	Bad Input	437.6	437.2		437.3		
99.90%	3/5/16 5:20	Bad Input	437.6	437.2		437.3		
99.93%	3/5/16 5:30	Bad Input	437.6	437.2		437.3		
99.93%	3/5/16 5:40	50.7	437.6	437.2	308.5	437.3		
99.90%	3/5/16 5:50	37.1	437.6	437.2	304.0	437.3		
99.87%	3/5/16 6:00	35.4	437.6	437.2	303.4	437.3		
99.93%	3/5/16 6:10	251.4	437.6	437.2	375.4	437.3		
99.88%	3/5/16 6:20	217.5	437.6	437.2	364.1	437.3		
99.89%	3/5/16 6:30	34.3	437.6	437.2	303.0	437.3		

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	3/5/16 15:30	439.5	437.6	437.1	438.1	437.3	0.79
99.85%	3/5/16 15:40	439.5	437.6	437.1	438.1	437.3	0.80
99.82%	3/5/16 15:50	439.5	437.6	437.1	438.1	437.3	0.82
99.86%	3/5/16 16:00	439.5	437.6	437.1	438.1	437.3	0.81
99.82%	3/5/16 16:10	439.6	437.6	437.1	438.1	437.3	0.84
99.83%	3/5/16 16:20	439.7	437.6	437.1	438.1	437.3	0.86
99.86%	3/5/16 16:30	439.8	437.6	437.1	438.2	437.2	0.92
99.83%	3/5/16 16:40	439.8	437.6	437.1	438.2	437.3	0.90
99.83%	3/5/16 16:50	439.8	437.5	437.1	438.2	437.2	0.95
99.80%	3/5/16 17:00	439.9	437.5	437.1	438.2	437.2	0.93
99.86%	3/5/16 17:10	439.8	437.5	437.1	438.2	437.2	0.94
99.82%	3/5/16 17:20	439.8	437.5	437.1	438.2	437.2	0.95
99.77%	3/5/16 17:30	439.9	437.5	437.1	438.2	437.2	0.94
99.82%	3/5/16 17:40	439.9	437.5	437.1	438.2	437.2	0.95
99.87%	3/5/16 17:50	439.9	437.6	437.1	438.2	437.2	0.97
99.80%	3/5/16 18:00	439.8	437.6	437.1	438.2	437.2	0.95
99.79%	3/5/16 18:10	439.8	437.5	437.1	438.2	437.2	0.95
99.79%	3/5/16 18:20	439.9	437.5	437.1	438.2	437.2	0.95
99.79%	3/5/16 18:30	439.9	437.5	437.1	438.2	437.2	0.96
99.84%	3/5/16 18:40	439.9	437.6	437.1	438.2	437.3	0.93
99.91%	3/5/16 18:50	439.9	437.6	437.2	438.2	437.3	0.93
99.93%	3/5/16 19:00	439.9	437.6	437.2	438.2	437.3	0.94
99.92%	3/5/16 19:10	439.9	437.7	437.2	438.3	437.3	0.94
99.97%	3/5/16 19:20	439.9	437.7	437.2	438.3	437.3	0.95
99.93%	3/5/16 19:30	439.9	437.7	437.2	438.2	437.3	0.94
99.89%	3/5/16 19:40	439.8	437.6	437.2	438.2	437.3	0.92
99.93%	3/5/16 19:50	439.8	437.6	437.2	438.2	437.3	0.91
99.94%	3/5/16 20:00	439.8	437.6	437.2	438.2	437.3	0.90
99.98%	3/5/16 20:10	439.7	437.6	437.2	438.2	437.3	0.89
99.96%	3/5/16 20:20	439.7	437.7	437.2	438.2	437.3	0.89
99.89%	3/5/16 20:30	439.7	437.6	437.2	438.2	437.3	0.88
99.95%	3/5/16 20:40	439.7	437.6	437.2	438.2	437.3	0.86
99.95%	3/5/16 20:50	439.7	437.6	437.2	438.2	437.3	0.85
99.93%	3/5/16 21:00	439.6	437.6	437.2	438.1	437.3	0.84
99.92%	3/5/16 21:10	439.6	437.6	437.2	438.1	437.3	0.83
99.92%	3/5/16 21:20	439.6	437.6	437.2	438.1	437.3	0.83
99.89%	3/5/16 21:30	439.5	437.6	437.2	438.1	437.3	0.81
99.92%	3/5/16 21:40	439.5	437.6	437.2	438.1	437.3	0.81
99.91%	3/5/16 21:50	439.5	437.6	437.2	438.1	437.3	0.81
99.87%	3/5/16 22:00	439.5	437.6	437.2	438.1	437.3	0.80
99.90%	3/5/16 22:10	439.5	437.6	437.2	438.1	437.3	0.79
99.86%	3/5/16 22:20	439.5	437.6	437.2	438.1	437.3	0.79
99.88%	3/5/16 22:30	439.5	437.6	437.2	438.1	437.3	0.77
99.91%	3/5/16 22:40	439.4	437.6	437.2	438.1	437.3	0.76
99.89%	3/5/16 22:50	439.4	437.6	437.2	438.1	437.3	0.76
99.86%	3/5/16 23:00	439.4	437.6	437.1	438.1	437.3	0.75
99.94%	3/5/16 23:10	439.4	437.6	437.1	438.0	437.3	0.75
99.86%	3/5/16 23:20	439.4	437.6	437.1	438.0	437.3	0.73
99.89%	3/5/16 23:30	439.3	437.6	437.1	438.0	437.3	0.77
99.83%	3/5/16 23:40	439.3	437.6	437.1	438.0	437.3	0.73
99.82%	3/5/16 23:50	439.3	437.6	437.2	438.0	437.3	0.73
99.87%	3/6/16 0:00	439.3	437.6	437.1	438.0	437.3	0.72
99.88%	3/6/16 0:10	439.3	437.6	437.1	438.0	437.3	0.75

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	3/6/16 0:20	439.3	437.6	437.1	438.0	437.3	-0.13
99.85%	3/6/16 0:30	439.3	437.6	437.1	438.0	437.3	-0.096
99.85%	3/6/16 0:30	439.3	437.6	437.1	438.0	437.3	-0.11
99.82%	3/6/16 0:40	439.3	437.6	437.1	438.0	437.3	-0.083
99.84%	3/6/16 0:50	439.3	437.6	437.1	438.0	437.3	-0.071
99.84%	3/6/16 0:50	439.3	437.6	437.1	438.0	437.3	-0.088
99.88%	3/6/16 1:00	439.3	437.6	437.1	438.0	437.2	-0.14
99.83%	3/6/16 1:10	439.3	437.6	437.1	438.0	437.3	-0.15
99.83%	3/6/16 1:10	439.3	437.6	437.1	438.0	437.3	-0.096
99.86%	3/6/16 1:20	439.3	437.6	437.1	438.0	437.3	-0.10
99.86%	3/6/16 1:20	439.3	437.6	437.1	438.0	437.3	-0.060
99.81%	3/6/16 1:30	439.3	437.6	437.1	438.0	437.3	-0.059
99.81%	3/6/16 1:30	439.3	437.6	437.1	438.0	437.3	-0.106
99.87%	3/6/16 1:40	439.3	437.6	437.1	438.0	437.3	-0.104
99.87%	3/6/16 1:40	439.3	437.6	437.1	438.0	437.3	-0.087
99.81%	3/6/16 1:50	439.2	437.6	437.1	438.0	437.2	-0.071
99.78%	3/6/16 2:00	439.2	437.6	437.1	438.0	437.3	-0.132
99.84%	3/6/16 2:10	439.2	437.6	437.1	438.0	437.2	-0.112
99.84%	3/6/16 2:10	439.2	437.6	437.1	438.0	437.3	-0.104
99.83%	3/6/16 2:20	439.2	437.6	437.1	438.0	437.2	-0.068
99.83%	3/6/16 2:20	439.2	437.6	437.1	438.0	437.2	-0.081
99.83%	3/6/16 2:30	439.2	437.6	437.1	438.0	437.2	-0.101
99.83%	3/6/16 2:30	439.2	437.6	437.1	438.0	437.2	-0.114
99.78%	3/6/16 2:40	439.2	437.6	437.1	438.0	437.2	-0.125
99.86%	3/6/16 2:50	439.2	437.5	437.1	438.0	437.2	-0.116
99.86%	3/6/16 2:50	439.2	437.5	437.1	438.0	437.2	-0.123
99.83%	3/6/16 3:00	439.2	437.6	437.1	437.9	437.2	-0.109
99.84%	3/6/16 3:10	439.2	437.6	437.1	438.0	437.2	-0.124
99.79%	3/6/16 3:20	439.2	437.5	437.1	437.9	437.2	-0.132
99.79%	3/6/16 3:20	439.2	437.5	437.1	437.9	437.2	-0.120
99.79%	3/6/16 3:30	439.2	437.5	437.1	437.9	437.2	-0.116
99.81%	3/6/16 3:40	439.2	437.5	437.1	437.9	437.2	-0.103
99.81%	3/6/16 3:40	439.2	437.5	437.1	437.9	437.2	-0.113
99.88%	3/6/16 3:50	439.2	437.6	437.1	438.0	437.3	-0.107
99.93%	3/6/16 4:00	439.3	437.6	437.2	438.0	437.3	-0.089
99.93%	3/6/16 4:00	439.3	437.6	437.2	438.0	437.3	-0.096
99.93%	3/6/16 4:10	439.2	437.6	437.2	438.0	437.3	-0.078
99.93%	3/6/16 4:10	439.2	437.6	437.2	438.0	437.3	-0.102
99.90%	3/6/16 4:20	439.3	437.6	437.2	438.0	437.3	-0.094
99.92%	3/6/16 4:30	439.3	437.6	437.2	438.0	437.3	-0.075
99.87%	3/6/16 4:40	439.3	437.6	437.2	438.0	437.3	-0.112
99.87%	3/6/16 4:40	439.3	437.6	437.2	438.0	437.3	-0.108
100.00%	3/6/16 4:50	439.3	437.6	437.2	438.0	437.3	-0.100
99.89%	3/6/16 5:00	439.3	437.6	437.2	438.0	437.3	-0.095
99.93%	3/6/16 5:10	439.3	437.6	437.2	438.0	437.3	-0.086
99.90%	3/6/16 5:20	439.3	437.6	437.2	438.0	437.3	-0.086
99.90%	3/6/16 5:20	439.3	437.6	437.2	438.0	437.3	-0.083
99.91%	3/6/16 5:30	439.3	437.6	437.2	438.0	437.3	-0.071
99.90%	3/6/16 5:40	439.3	437.6	437.2	438.0	437.3	-0.058
99.90%	3/6/16 5:40	439.3	437.6	437.2	438.0	437.3	-0.070
99.93%	3/6/16 5:50	439.2	437.6	437.2	438.0	437.3	-0.094
99.93%	3/6/16 5:50	439.2	437.6	437.2	438.0	437.3	-0.068
99.91%	3/6/16 6:00	439.2	437.6	437.2	438.0	437.3	-0.059
99.91%	3/6/16 6:00	439.2	437.6	437.2	438.0	437.3	-0.064
99.91%	3/6/16 6:10	439.2	437.6	437.2	438.0	437.3	-0.079
99.90%	3/6/16 6:20	439.2	437.6	437.2	438.0	437.3	-0.081
99.90%	3/6/16 6:20	439.2	437.6	437.2	438.0	437.3	-0.066
99.88%	3/6/16 6:30	439.2	437.6	437.2	438.0	437.3	-0.077
99.90%	3/6/16 6:40	439.2	437.6	437.2	438.0	437.3	-0.072
99.90%	3/6/16 6:40	439.2	437.6	437.2	438.0	437.3	-0.064
99.89%	3/6/16 6:50	439.2	437.6	437.2	438.0	437.3	-0.059
99.90%	3/6/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.040
99.90%	3/6/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.089
99.89%	3/6/16 7:10	439.2	437.6	437.1	438.0	437.3	-0.058
99.90%	3/6/16 7:20	439.2	437.6	437.1	438.0	437.3	-0.065
99.92%	3/6/16 7:30	439.2	437.6	437.1	438.0	437.3	-0.056
99.86%	3/6/16 7:40	439.2	437.6	437.1	438.0	437.3	-0.047
99.86%	3/6/16 7:40	439.2	437.6	437.1	438.0	437.3	-0.021
99.86%	3/6/16 7:50	439.2	437.6	437.1	438.0	437.3	-0.019
99.88%	3/6/16 8:00	439.2	437.6	437.1	438.0	437.3	-0.044
99.89%	3/6/16 8:10	439.2	437.6	437.1	438.0	437.3	-0.072
99.86%	3/6/16 8:20	439.2	437.6	437.1	438.0	437.3	-0.077
99.88%	3/6/16 8:30	439.2	437.6	437.1	438.0	437.3	-0.054
99.89%	3/6/16 8:40	439.2	437.6	437.1	438.0	437.3	-0.060
99.87%	3/6/16 8:50	439.2	437.6	437.1	438.0	437.3	-0.048
99.81%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.064
99.87%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.045
99.87%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.059
99.84%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.056
99.86%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.036
99.86%	3/6/16 9:00	439.2	437.6	437.1	438.0	437.3	-0.067
99.86%	3/6/16 9:00	439.2	437.6	437.1	437.9	437.3	-0.073

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	3/6/16 9:10	439.1	437.6	437.1	437.9	437.2	0.70
99.86%	3/6/16 9:20	439.1	437.6	437.1	437.9	437.3	0.69
99.80%	3/6/16 9:30	439.1	437.6	437.1	437.9	437.3	0.68
99.86%	3/6/16 9:40	439.1	437.6	437.1	437.9	437.2	0.70
99.87%	3/6/16 9:50	439.1	437.6	437.1	437.9	437.2	0.72
99.84%	3/6/16 10:00	439.1	437.6	437.1	437.9	437.2	0.70
99.84%	3/6/16 10:10	439.1	437.6	437.1	437.9	437.2	0.72
99.83%	3/6/16 10:20	439.1	437.6	437.1	437.9	437.2	0.74
99.84%	3/6/16 10:30	439.1	437.6	437.1	437.9	437.2	0.73
99.82%	3/6/16 10:40	439.1	437.6	437.1	437.9	437.2	0.71
99.85%	3/6/16 10:50	439.1	437.5	437.1	437.9	437.2	0.72
99.86%	3/6/16 11:00	439.1	437.5	437.1	437.9	437.2	0.73
99.83%	3/6/16 11:10	439.1	437.5	437.1	437.9	437.2	0.71
99.83%	3/6/16 11:20	439.1	437.5	437.1	437.9	437.2	0.72
99.80%	3/6/16 11:30	439.1	437.5	437.1	437.9	437.2	0.70
99.85%	3/6/16 11:40	439.1	437.5	437.1	437.9	437.2	0.71
99.78%	3/6/16 11:50	439.1	437.6	437.1	437.9	437.2	0.70
99.86%	3/6/16 12:00	439.2	437.6	437.1	438.0	437.3	0.69
99.94%	3/6/16 12:10	439.2	437.6	437.2	438.0	437.3	0.71
99.88%	3/6/16 12:20	439.2	437.6	437.2	438.0	437.3	0.71
99.92%	3/6/16 12:30	439.2	437.6	437.2	438.0	437.3	0.72
99.93%	3/6/16 12:40	439.2	437.6	437.2	438.0	437.3	0.72
99.92%	3/6/16 12:50	439.2	437.6	437.2	438.0	437.3	0.72
99.89%	3/6/16 13:00	439.2	437.6	437.2	438.0	437.3	0.71
99.92%	3/6/16 13:10	439.2	437.6	437.2	438.0	437.3	0.71
99.92%	3/6/16 13:20	439.2	437.6	437.2	438.0	437.3	0.71
99.91%	3/6/16 13:30	439.2	437.6	437.2	438.0	437.3	0.71
99.87%	3/6/16 13:40	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/6/16 13:50	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/6/16 14:00	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/6/16 14:10	439.2	437.6	437.2	438.0	437.3	0.70
99.91%	3/6/16 14:20	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	3/6/16 14:30	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	3/6/16 14:40	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	3/6/16 14:50	439.2	437.6	437.2	438.0	437.3	0.69
99.93%	3/6/16 15:00	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	3/6/16 15:10	439.2	437.6	437.2	438.0	437.3	0.70
99.89%	3/6/16 15:20	439.2	437.6	437.2	438.0	437.3	0.70
99.85%	3/6/16 15:30	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	3/6/16 15:40	439.2	437.6	437.2	438.0	437.3	0.68
99.83%	3/6/16 15:50	439.2	437.6	437.1	438.0	437.3	0.68
99.88%	3/6/16 16:00	439.1	437.6	437.1	438.0	437.3	0.68
99.82%	3/6/16 16:10	439.2	437.6	437.1	438.0	437.3	0.67
99.84%	3/6/16 16:20	439.2	437.6	437.1	438.0	437.3	0.66
99.83%	3/6/16 16:30	439.2	437.6	437.1	438.0	437.3	0.66
99.85%	3/6/16 16:40	439.2	437.6	437.1	438.0	437.3	0.69
99.81%	3/6/16 16:50	439.2	437.6	437.1	438.0	437.3	0.70
99.79%	3/6/16 17:00	439.1	437.6	437.1	438.0	437.3	0.69
99.82%	3/6/16 17:10	439.1	437.6	437.1	438.0	437.3	0.70
99.84%	3/6/16 17:20	439.2	437.6	437.1	438.0	437.3	0.70
99.86%	3/6/16 17:30	439.2	437.6	437.2	438.0	437.3	0.69
99.97%	3/6/16 17:40	439.2	437.7	437.2	438.0	437.3	0.73
99.92%	3/6/16 17:50	439.2	437.7	437.2	438.1	437.3	0.73

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	3/6/16 18:00	439.3	437.7	437.2	438.1	437.3	0.71
99.96%	3/6/16 18:10	439.2	437.7	437.2	438.1	437.4	0.70
99.92%	3/6/16 18:20	439.2	437.7	437.2	438.0	437.3	0.73
99.99%	3/6/16 18:30	439.2	437.7	437.2	438.0	437.3	0.73
99.92%	3/6/16 18:40	439.2	437.7	437.2	438.1	437.4	0.69
99.99%	3/6/16 18:50	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/6/16 19:00	439.2	437.7	437.2	438.0	437.3	0.70
99.93%	3/6/16 19:10	439.2	437.7	437.2	438.0	437.3	0.71
99.94%	3/6/16 19:20	439.2	437.7	437.2	438.0	437.3	0.72
99.96%	3/6/16 19:30	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	3/6/16 19:40	439.2	437.7	437.2	438.0	437.3	0.72
99.94%	3/6/16 19:50	439.2	437.7	437.2	438.0	437.3	0.71
99.93%	3/6/16 20:00	439.2	437.7	437.2	438.0	437.3	0.70
99.94%	3/6/16 20:10	439.2	437.6	437.2	438.0	437.3	0.72
99.96%	3/6/16 20:20	439.2	437.6	437.2	438.0	437.3	0.71
99.85%	3/6/16 20:30	439.2	437.6	437.2	438.0	437.3	0.72
99.93%	3/6/16 20:40	439.2	437.6	437.2	438.0	437.3	0.72
99.89%	3/6/16 20:50	439.2	437.6	437.2	438.0	437.3	0.72
99.91%	3/6/16 21:00	439.2	437.6	437.2	438.0	437.3	0.71
99.93%	3/6/16 21:10	439.2	437.6	437.2	438.0	437.3	0.70
99.86%	3/6/16 21:20	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/6/16 21:30	439.2	437.6	437.2	438.0	437.3	0.69
99.91%	3/6/16 21:40	439.2	437.6	437.2	438.0	437.3	0.69
99.87%	3/6/16 21:50	439.2	437.6	437.2	438.0	437.3	0.68
99.86%	3/6/16 22:00	439.2	437.6	437.2	438.0	437.3	0.68
99.84%	3/6/16 22:10	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	3/6/16 22:20	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	3/6/16 22:30	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	3/6/16 22:40	439.2	437.6	437.2	438.0	437.3	0.68
99.86%	3/6/16 22:50	439.2	437.6	437.2	438.0	437.3	0.67
99.84%	3/6/16 23:00	439.2	437.6	437.1	438.0	437.3	0.67
99.88%	3/6/16 23:10	439.2	437.6	437.1	438.0	437.2	0.71
99.87%	3/6/16 23:20	439.2	437.6	437.1	438.0	437.3	0.68
99.85%	3/6/16 23:30	439.2	437.6	437.1	438.0	437.3	0.68
99.84%	3/6/16 23:40	439.2	437.6	437.1	438.0	437.3	0.69
99.87%	3/6/16 23:50	439.2	437.6	437.1	438.0	437.3	0.71
99.82%	3/7/16 0:00	439.2	437.6	437.1	438.0	437.3	0.69
99.91%	3/7/16 0:10	439.1	437.6	437.1	438.0	437.3	0.70
99.89%	3/7/16 0:20	439.2	437.6	437.1	438.0	437.3	0.70
99.82%	3/7/16 0:30	439.2	437.6	437.1	438.0	437.3	0.70
99.86%	3/7/16 0:40	439.2	437.6	437.1	438.0	437.2	0.72
99.84%	3/7/16 0:50	439.1	437.5	437.1	437.9	437.2	0.70
99.84%	3/7/16 1:00	439.1	437.5	437.1	437.9	437.2	0.73
99.82%	3/7/16 1:10	439.1	437.6	437.1	437.9	437.2	0.73
99.84%	3/7/16 1:20	439.1	437.6	437.1	437.9	437.2	0.71
99.83%	3/7/16 1:30	439.1	437.6	437.1	437.9	437.2	0.71
99.85%	3/7/16 1:40	439.1	437.5	437.1	437.9	437.2	0.72
99.77%	3/7/16 1:50	439.1	437.5	437.1	437.9	437.2	0.71
99.82%	3/7/16 2:00	439.1	437.5	437.1	437.9	437.2	0.71
99.84%	3/7/16 2:10	439.1	437.5	437.1	437.9	437.2	0.71
99.84%	3/7/16 2:20	439.1	437.5	437.1	437.9	437.2	0.71
99.88%	3/7/16 2:30	439.1	437.5	437.1	437.9	437.2	0.72
99.84%	3/7/16 2:40	439.2	437.6	437.1	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	3/7/16 2:50	439.2	437.6	437.2	438.0	437.3	0.69
99.96%	3/7/16 3:00	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/7/16 3:10	439.2	437.6	437.2	438.0	437.3	0.70
99.91%	3/7/16 3:20	439.2	437.6	437.2	438.0	437.3	0.70
99.95%	3/7/16 3:30	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	3/7/16 3:40	439.2	437.6	437.2	438.0	437.3	0.71
99.92%	3/7/16 3:50	439.2	437.6	437.2	438.0	437.3	0.71
99.93%	3/7/16 4:00	439.2	437.6	437.2	438.0	437.3	0.69
99.93%	3/7/16 4:10	439.2	437.6	437.2	438.0	437.3	0.71
99.97%	3/7/16 4:20	439.2	437.6	437.2	438.0	437.3	0.72
99.97%	3/7/16 4:30	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	3/7/16 4:40	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/7/16 4:50	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	3/7/16 5:00	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/7/16 5:10	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	3/7/16 5:20	439.2	437.6	437.1	438.0	437.3	0.68
99.88%	3/7/16 5:30	439.2	437.6	437.1	438.0	437.3	0.69
99.90%	3/7/16 5:40	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	3/7/16 5:50	439.2	437.6	437.2	438.0	437.3	0.69
99.88%	3/7/16 6:00	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	3/7/16 6:10	439.2	437.6	437.2	438.0	437.3	0.67
99.86%	3/7/16 6:20	439.2	437.6	437.1	438.0	437.3	0.68
99.86%	3/7/16 6:30	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	3/7/16 6:40	439.2	437.6	437.1	438.0	437.3	0.68
99.82%	3/7/16 6:50	439.2	437.6	437.1	438.0	437.3	0.68
99.84%	3/7/16 7:00	439.2	437.6	437.1	438.0	437.3	0.68
99.90%	3/7/16 7:10	439.2	437.6	437.1	438.0	437.2	0.71
99.88%	3/7/16 7:20	439.2	437.6	437.1	438.0	437.3	0.69
99.85%	3/7/16 7:30	439.2	437.6	437.1	438.0	437.3	0.68
99.87%	3/7/16 7:40	439.2	437.6	437.1	438.0	437.3	0.66
99.86%	3/7/16 7:50	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	3/7/16 8:00	439.1	437.6	437.1	437.9	437.2	0.70
99.81%	3/7/16 8:10	439.1	437.6	437.1	438.0	437.2	0.71
99.88%	3/7/16 8:20	439.1	437.6	437.1	438.0	437.3	0.69
99.83%	3/7/16 8:30	439.1	437.6	437.1	437.9	437.3	0.67
99.82%	3/7/16 8:40	439.1	437.6	437.1	438.0	437.3	0.69
99.86%	3/7/16 8:50	439.1	437.6	437.1	438.0	437.3	0.68
99.83%	3/7/16 9:00	439.1	437.6	437.1	438.0	437.3	0.68
99.79%	3/7/16 9:10	439.1	437.6	437.1	438.0	437.3	0.70
99.86%	3/7/16 9:20	439.1	437.6	437.1	438.0	437.2	0.71
99.82%	3/7/16 9:30	439.1	437.6	437.1	438.0	437.3	0.68
99.81%	3/7/16 9:40	439.1	437.6	437.1	438.0	437.3	0.68
99.85%	3/7/16 9:50	439.1	437.6	437.1	438.0	437.3	0.70
99.83%	3/7/16 10:00	439.1	437.6	437.1	438.0	437.3	0.69
99.82%	3/7/16 10:10	439.1	437.6	437.1	438.0	437.3	0.69
99.81%	3/7/16 10:20	439.2	437.7	437.2	438.0	437.3	0.69
99.92%	3/7/16 10:30	439.2	437.7	437.2	438.0	437.3	0.72
99.92%	3/7/16 10:40	439.3	437.7	437.2	438.1	437.4	0.67
99.90%	3/7/16 10:50	439.3	437.7	437.3	438.1	437.4	0.68
99.91%	3/7/16 11:00	439.3	437.7	437.3	438.1	437.4	0.69
99.90%	3/7/16 11:10	439.3	437.7	437.2	438.1	437.4	0.68
99.94%	3/7/16 11:20	439.3	437.7	437.2	438.1	437.4	0.67
99.91%	3/7/16 11:30	439.3	437.7	437.3	438.1	437.4	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	3/7/16 11:40	439.2	437.7	437.3	438.1	437.4	0.03
99.93%	3/7/16 11:50	439.2	437.7	437.3	438.1	437.4	0.03
99.94%	3/7/16 12:00	439.2	437.7	437.3	438.1	437.4	0.02
99.89%	3/7/16 12:10	439.2	437.7	437.2	438.1	437.4	0.05
99.92%	3/7/16 12:20	439.2	437.7	437.2	438.1	437.4	0.06
99.91%	3/7/16 12:30	439.2	437.7	437.2	438.1	437.4	0.06
99.89%	3/7/16 12:40	439.2	437.7	437.2	438.1	437.4	0.06
99.86%	3/7/16 12:50	439.2	437.7	437.2	438.1	437.4	0.06
99.87%	3/7/16 13:00	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	3/7/16 13:10	439.2	437.7	437.2	438.0	437.4	0.03
99.83%	3/7/16 13:20	439.2	437.7	437.2	438.1	437.4	0.03
99.92%	3/7/16 13:30	439.2	437.7	437.2	438.1	437.4	0.04
99.89%	3/7/16 13:40	439.2	437.7	437.2	438.0	437.4	0.04
99.89%	3/7/16 13:50	439.2	437.7	437.2	438.0	437.4	0.04
99.89%	3/7/16 14:00	439.2	437.7	437.2	438.0	437.4	0.03
99.93%	3/7/16 14:10	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	3/7/16 14:20	439.2	437.7	437.2	438.0	437.3	-0.01
99.90%	3/7/16 14:30	439.2	437.7	437.2	438.0	437.4	0.02
99.84%	3/7/16 14:40	439.2	437.7	437.2	438.0	437.3	-0.01
99.84%	3/7/16 14:50	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	3/7/16 15:00	439.2	437.7	437.2	438.0	437.3	-0.01
99.88%	3/7/16 15:10	439.2	437.7	437.2	438.0	437.3	0.04
99.85%	3/7/16 15:20	439.2	437.7	437.2	438.0	437.3	0.01
99.89%	3/7/16 15:30	439.2	437.7	437.2	438.0	437.3	-0.05
99.89%	3/7/16 15:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.83%	3/7/16 15:50	439.2	437.7	437.2	438.0	437.3	0.04
99.86%	3/7/16 16:00	439.2	437.7	437.2	438.0	437.3	0.02
99.81%	3/7/16 16:10	439.2	437.7	437.2	438.0	437.3	-0.05
99.85%	3/7/16 16:20	439.2	437.7	437.2	438.0	437.3	-0.04
99.85%	3/7/16 16:30	439.2	437.7	437.2	438.0	437.3	-0.04
99.87%	3/7/16 16:40	439.2	437.7	437.2	438.0	437.3	0.01
99.81%	3/7/16 16:50	439.2	437.7	437.2	438.0	437.3	0.01
99.84%	3/7/16 17:00	439.2	437.7	437.2	438.0	437.3	-0.02
99.81%	3/7/16 17:10	439.2	437.7	437.2	438.0	437.3	0.01
99.85%	3/7/16 17:20	439.2	437.7	437.2	438.0	437.3	0.00
99.85%	3/7/16 17:30	439.2	437.6	437.2	438.0	437.3	0.00
99.82%	3/7/16 17:40	439.2	437.6	437.2	438.0	437.3	0.04
99.76%	3/7/16 17:50	439.2	437.6	437.2	438.0	437.3	0.04
99.80%	3/7/16 18:00	439.2	437.6	437.2	438.0	437.3	0.02
99.81%	3/7/16 18:10	439.2	437.7	437.2	438.0	437.3	0.01
99.84%	3/7/16 18:20	439.2	437.7	437.2	438.0	437.3	0.03
99.90%	3/7/16 18:30	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	3/7/16 18:40	439.2	437.7	437.2	438.1	437.4	0.02
99.92%	3/7/16 18:50	439.2	437.7	437.2	438.1	437.4	0.03
99.85%	3/7/16 19:00	439.2	437.7	437.2	438.1	437.4	0.02
99.89%	3/7/16 19:10	439.2	437.7	437.2	438.1	437.4	0.02
99.89%	3/7/16 19:20	439.3	437.7	437.2	438.1	437.4	0.04
99.86%	3/7/16 19:30	439.3	437.7	437.2	438.1	437.4	0.03
99.89%	3/7/16 19:40	439.3	437.7	437.2	438.1	437.4	0.03
99.85%	3/7/16 19:50	439.3	437.7	437.2	438.1	437.4	0.03
99.92%	3/7/16 20:00	439.2	437.7	437.2	438.1	437.4	0.03
99.93%	3/7/16 20:10	439.2	437.7	437.2	438.1	437.4	0.05
99.88%	3/7/16 20:20	439.2	437.7	437.2	438.1	437.4	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	3/7/16 20:30	439.2	437.7	437.2	438.1	437.4	0.69
99.92%	3/7/16 20:40	439.2	437.7	437.2	438.1	437.4	0.68
99.91%	3/7/16 20:50	439.2	437.7	437.2	438.1	437.4	0.68
99.89%	3/7/16 21:00	439.2	437.7	437.2	438.1	437.4	0.70
99.89%	3/7/16 21:10	439.2	437.7	437.2	438.1	437.3	0.71
99.91%	3/7/16 21:20	439.2	437.7	437.2	438.1	437.3	0.72
99.89%	3/7/16 21:30	439.2	437.7	437.2	438.0	437.4	0.69
99.89%	3/7/16 21:40	439.2	437.7	437.2	438.0	437.3	0.70
99.90%	3/7/16 21:50	439.2	437.7	437.2	438.1	437.4	0.70
99.87%	3/7/16 22:00	439.2	437.7	437.2	438.0	437.3	0.70
99.90%	3/7/16 22:10	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	3/7/16 22:20	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	3/7/16 22:30	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	3/7/16 22:40	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/7/16 22:50	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/7/16 23:00	439.2	437.7	437.2	438.0	437.3	0.69
99.90%	3/7/16 23:10	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	3/7/16 23:20	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	3/7/16 23:30	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	3/7/16 23:40	439.2	437.7	437.2	438.0	437.3	0.70
99.88%	3/7/16 23:50	439.2	437.7	437.2	438.0	437.3	0.70
99.91%	3/8/16 0:00	439.2	437.7	437.2	438.0	437.3	0.71
99.88%	3/8/16 0:10	439.2	437.7	437.2	438.0	437.3	0.71
99.85%	3/8/16 0:20	439.2	437.7	437.2	438.0	437.3	0.71
99.85%	3/8/16 0:30	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	3/8/16 0:40	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	3/8/16 0:50	439.2	437.6	437.1	438.0	437.3	0.69
99.84%	3/8/16 1:00	439.2	437.6	437.2	438.0	437.3	0.68
99.79%	3/8/16 1:10	439.1	437.6	437.2	438.0	437.3	0.68
99.85%	3/8/16 1:20	439.1	437.6	437.1	438.0	437.2	0.71
99.82%	3/8/16 1:30	439.1	437.6	437.2	438.0	437.3	0.70
99.79%	3/8/16 1:40	439.1	437.6	437.2	438.0	437.3	0.71
99.83%	3/8/16 1:50	439.1	437.6	437.2	438.0	437.2	0.72
99.83%	3/8/16 2:00	439.1	437.6	437.2	438.0	437.3	0.70
99.83%	3/8/16 2:10	439.1	437.6	437.1	438.0	437.2	0.72
99.82%	3/8/16 2:20	439.1	437.6	437.1	438.0	437.2	0.73
99.81%	3/8/16 2:30	439.1	437.6	437.2	438.0	437.2	0.74
99.80%	3/8/16 2:40	439.1	437.6	437.2	438.0	437.2	0.73
99.79%	3/8/16 2:50	439.1	437.6	437.2	437.9	437.2	0.73
99.80%	3/8/16 3:00	439.1	437.6	437.2	437.9	437.2	0.72
99.81%	3/8/16 3:10	439.1	437.6	437.2	438.0	437.3	0.71
99.88%	3/8/16 3:20	439.1	437.7	437.2	438.0	437.3	0.70
99.91%	3/8/16 3:30	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	3/8/16 3:40	439.2	437.7	437.2	438.0	437.3	0.72
99.89%	3/8/16 3:50	439.2	437.7	437.2	438.0	437.3	0.72
99.96%	3/8/16 4:00	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	3/8/16 4:10	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/8/16 4:20	439.2	437.7	437.2	438.0	437.3	0.71
99.93%	3/8/16 4:30	439.2	437.7	437.2	438.0	437.3	0.73
99.97%	3/8/16 4:40	439.2	437.7	437.2	438.0	437.3	0.71
99.90%	3/8/16 4:50	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	3/8/16 5:00	439.2	437.7	437.2	438.0	437.3	0.71
99.91%	3/8/16 5:10	439.2	437.7	437.2	438.0	437.3	0.73

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	3/8/16 5:20	439.2	437.7	437.2	438.0	437.3	-0.06
99.91%	3/8/16 5:30	439.2	437.7	437.2	438.0	437.3	-0.04
99.90%	3/8/16 5:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.93%	3/8/16 5:50	439.2	437.7	437.2	438.0	437.3	-0.04
99.88%	3/8/16 6:00	439.2	437.7	437.2	438.0	437.3	-0.03
99.87%	3/8/16 6:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.85%	3/8/16 6:20	439.2	437.7	437.2	438.0	437.3	-0.04
99.88%	3/8/16 6:30	439.2	437.7	437.2	438.0	437.3	-0.03
99.91%	3/8/16 6:40	439.2	437.7	437.2	438.0	437.3	-0.04
99.90%	3/8/16 6:50	439.2	437.7	437.2	438.0	437.3	-0.05
99.82%	3/8/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.04
99.91%	3/8/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.067
99.88%	3/8/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.044
99.87%	3/8/16 7:30	439.2	437.6	437.2	438.0	437.3	-0.042
99.83%	3/8/16 7:40	439.2	437.6	437.2	438.0	437.3	-0.049
99.88%	3/8/16 7:50	439.2	437.6	437.2	438.0	437.3	-0.060
99.86%	3/8/16 8:00	439.2	437.6	437.2	438.0	437.3	-0.050
99.84%	3/8/16 8:10	439.2	437.6	437.2	438.0	437.3	-0.060
99.81%	3/8/16 8:20	439.2	437.6	437.2	438.0	437.3	-0.064
99.80%	3/8/16 8:30	439.2	437.6	437.2	438.0	437.3	-0.056
99.85%	3/8/16 8:40	439.2	437.6	437.2	438.0	437.3	-0.060
99.84%	3/8/16 8:50	439.2	437.6	437.2	438.0	437.3	-0.068
99.87%	3/8/16 9:00	439.1	437.6	437.2	438.0	437.3	-0.073
99.81%	3/8/16 9:10	439.2	437.6	437.2	438.0	437.3	-0.080
99.83%	3/8/16 9:20	439.2	437.6	437.2	438.0	437.3	-0.088
99.85%	3/8/16 9:30	439.2	437.6	437.2	438.0	437.3	-0.075
99.86%	3/8/16 9:40	439.2	437.6	437.2	438.0	437.3	-0.088
99.83%	3/8/16 9:50	439.2	437.7	437.2	438.0	437.3	-0.111
99.91%	3/8/16 10:00	439.2	437.7	437.2	438.1	437.3	-0.109
99.97%	3/8/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.115
99.96%	3/8/16 10:20	439.3	437.7	437.3	438.1	437.4	-0.101
99.90%	3/8/16 10:30	439.3	437.7	437.3	438.1	437.4	-0.093
99.88%	3/8/16 10:40	439.3	437.7	437.3	438.1	437.4	-0.085
99.96%	3/8/16 10:50	439.3	437.7	437.3	438.1	437.4	-0.095
99.98%	3/8/16 11:00	439.3	437.7	437.3	438.1	437.4	-0.118
99.98%	3/8/16 11:10	439.3	437.8	437.3	438.1	437.4	-0.118
99.93%	3/8/16 11:20	439.3	437.8	437.3	438.1	437.4	-0.097
99.92%	3/8/16 11:30	439.3	437.7	437.3	438.1	437.4	-0.114
99.98%	3/8/16 11:40	439.3	437.7	437.3	438.1	437.4	-0.092
99.92%	3/8/16 11:50	439.3	437.7	437.3	438.1	437.4	-0.089
99.94%	3/8/16 12:00	439.3	437.8	437.3	438.1	437.4	-0.117
99.91%	3/8/16 12:10	439.3	437.8	437.3	438.1	437.4	-0.133
99.95%	3/8/16 12:20	439.3	437.8	437.3	438.1	437.4	-0.141
99.90%	3/8/16 12:30	439.3	437.8	437.3	438.1	437.4	-0.105
99.87%	3/8/16 12:40	439.3	437.8	437.3	438.1	437.4	-0.103
99.95%	3/8/16 12:50	439.3	437.8	437.2	438.1	437.4	-0.100
99.98%	3/8/16 13:00	439.2	437.8	437.3	438.1	437.4	-0.112
99.81%	3/8/16 13:10	439.3	437.8	437.3	438.1	437.4	-0.090
100.03%	3/8/16 13:20	439.3	437.7	437.2	438.1	437.3	-0.133
99.85%	3/8/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.085
99.88%	3/8/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.088
99.99%	3/8/16 13:50	439.2	437.7	437.2	438.1	437.4	-0.100
99.93%	3/8/16 14:00	439.2	437.7	437.3	438.1	437.4	-0.095

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.93%	439.2	437.7	437.3	438.1	437.4	0.68	-0.100
99.95%	439.2	437.7	437.3	438.1	437.4	0.68	-0.100
99.89%	439.2	437.7	437.3	438.1	437.4	0.67	-0.103
99.89%	439.2	437.7	437.3	438.1	437.4	0.67	-0.103
99.87%	439.2	437.7	437.3	438.1	437.4	0.69	-0.122
99.82%	439.2	437.7	437.3	438.1	437.4	0.67	-0.106
99.86%	439.2	437.7	437.3	438.1	437.4	0.68	-0.121
99.92%	439.2	437.7	437.2	438.1	437.4	0.70	-0.141
99.88%	439.2	437.7	437.2	438.1	437.4	0.67	-0.111
99.90%	439.2	437.7	437.2	438.0	437.4	0.67	-0.095
99.85%	439.2	437.7	437.2	438.0	437.4	0.68	-0.092
99.84%	439.2	437.7	437.2	438.0	437.4	0.68	-0.095
99.84%	439.2	437.7	437.2	438.0	437.4	0.69	-0.112
99.83%	439.2	437.7	437.2	438.0	437.4	0.67	-0.116
99.86%	439.2	437.7	437.2	438.0	437.4	0.68	-0.112
99.87%	439.2	437.7	437.2	438.1	437.4	0.68	-0.107
99.88%	439.2	437.7	437.2	438.1	437.4	0.68	-0.105
99.90%	439.2	437.7	437.2	438.1	437.4	0.69	-0.130
99.89%	439.2	437.7	437.2	438.1	437.4	0.68	-0.088
99.83%	439.2	437.7	437.2	438.1	437.4	0.69	-0.093
99.85%	439.2	437.7	437.2	438.1	437.4	0.70	-0.104
99.84%	439.2	437.7	437.2	438.1	437.4	0.70	-0.093
99.85%	439.2	437.7	437.2	438.1	437.4	0.70	-0.092
99.86%	439.3	437.7	437.3	438.1	437.4	0.68	-0.089
99.85%	439.2	437.7	437.2	438.1	437.4	0.70	-0.088
99.85%	439.2	437.7	437.2	438.0	437.3	0.73	-0.105
99.86%	439.2	437.7	437.2	438.0	437.3	0.72	-0.078
99.83%	439.2	437.7	437.2	438.0	437.3	0.75	-0.085
99.83%	439.2	437.7	437.2	438.0	437.3	0.75	-0.127
99.88%	439.2	437.7	437.2	438.0	437.3	0.74	-0.128
99.81%	439.2	437.7	437.2	438.1	437.3	0.73	-0.122
99.83%	439.2	437.7	437.2	438.0	437.3	0.73	-0.123
99.87%	439.2	437.7	437.2	438.0	437.3	0.74	-0.118
99.85%	439.2	437.7	437.2	438.0	437.3	0.73	-0.106
99.81%	439.2	437.7	437.2	438.0	437.3	0.71	-0.091
99.82%	439.2	437.7	437.2	438.0	437.3	0.72	-0.081
99.90%	439.2	437.7	437.2	438.0	437.3	0.73	-0.102
99.86%	439.2	437.7	437.2	438.0	437.3	0.73	-0.099
99.82%	439.2	437.7	437.2	438.0	437.3	0.73	-0.083
99.90%	439.3	437.7	437.3	438.1	437.4	0.70	-0.053
100.02%	439.3	437.7	437.3	438.1	437.4	0.71	-0.069
99.96%	439.3	437.8	437.3	438.1	437.4	0.73	-0.088
99.95%	439.3	437.8	437.3	438.1	437.4	0.73	-0.098
99.99%	439.3	437.8	437.3	438.1	437.4	0.73	-0.092
99.95%	439.3	437.8	437.3	438.1	437.4	0.73	-0.086
99.97%	439.3	437.8	437.3	438.1	437.4	0.73	-0.085
99.95%	439.3	437.8	437.3	438.1	437.4	0.73	-0.089
100.02%	439.3	437.8	437.3	438.1	437.4	0.73	-0.092
100.04%	439.3	437.7	437.3	438.1	437.4	0.73	-0.104
100.00%	439.3	437.8	437.3	438.1	437.4	0.73	-0.099
100.01%	439.3	437.8	437.3	438.1	437.4	0.73	-0.089
100.00%	439.3	437.7	437.3	438.1	437.4	0.73	-0.084
99.97%	439.3	437.7	437.3	438.1	437.4	0.72	-0.107

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.96%	3/8/16 23:00	439.3	437.7	437.3	438.1	437.4	-0.02	0.0380
99.99%	3/8/16 23:10	439.3	437.7	437.3	438.1	437.4	0.00	0.0424
99.94%	3/8/16 23:20	439.3	437.8	437.3	438.1	437.4	-0.01	0.0218
100.00%	3/8/16 23:30	439.2	437.8	437.3	438.1	437.4	0.00	0.0662
99.97%	3/8/16 23:40	439.2	437.8	437.3	438.1	437.4	0.01	0.0361
100.01%	3/8/16 23:50	439.2	437.7	437.3	438.1	437.4	0.03	0.0528
99.95%	3/9/16 0:00	439.2	437.7	437.3	438.1	437.4	0.03	0.0498
99.97%	3/9/16 0:10	439.2	437.7	437.3	438.1	437.4	0.03	0.0665
99.94%	3/9/16 0:20	439.2	437.7	437.3	438.1	437.4	0.03	0.0605
99.98%	3/9/16 0:30	439.2	437.7	437.3	438.1	437.4	0.02	0.0498
99.95%	3/9/16 0:40	439.2	437.7	437.2	438.0	437.4	0.00	0.0396
99.97%	3/9/16 0:50	439.2	437.7	437.2	438.0	437.4	0.01	0.0659
99.92%	3/9/16 1:00	439.2	437.7	437.2	438.1	437.4	0.00	0.0646
99.92%	3/9/16 1:10	439.2	437.7	437.3	438.1	437.3	-0.03	0.0048
99.91%	3/9/16 1:20	439.2	437.7	437.2	438.1	437.4	0.01	0.0595
99.90%	3/9/16 1:30	439.2	437.7	437.2	438.1	437.3	0.00	0.0212
99.98%	3/9/16 1:40	439.2	437.7	437.2	438.1	437.3	-0.03	0.0176
99.95%	3/9/16 1:50	439.2	437.7	437.2	438.1	437.3	0.01	0.0298
99.96%	3/9/16 2:00	439.2	437.7	437.2	438.1	437.3	-0.04	-0.0238
99.95%	3/9/16 2:10	439.2	437.7	437.2	438.0	437.3	-0.03	-0.0114
99.94%	3/9/16 2:20	439.2	437.7	437.2	438.0	437.3	0.01	0.0165
99.91%	3/9/16 2:30	439.2	437.7	437.2	438.0	437.3	0.01	0.0163
99.96%	3/9/16 2:40	439.2	437.7	437.2	438.0	437.3	-0.01	0.0004
99.87%	3/9/16 2:50	439.2	437.7	437.2	438.0	437.3	0.00	0.0122
99.90%	3/9/16 3:00	439.2	437.7	437.2	438.0	437.3	-0.02	-0.0025
99.91%	3/9/16 3:10	439.2	437.7	437.2	438.0	437.3	0.03	0.0201
99.93%	3/9/16 3:20	439.2	437.7	437.2	438.0	437.3	-0.03	0.0104
99.96%	3/9/16 3:30	439.2	437.7	437.2	438.0	437.3	-0.03	-0.0001
99.95%	3/9/16 3:40	439.2	437.7	437.2	438.0	437.3	-0.01	-0.0023
99.89%	3/9/16 3:50	439.2	437.7	437.2	438.0	437.3	-0.01	-0.0169
99.88%	3/9/16 4:00	439.2	437.7	437.2	438.0	437.3	0.00	-0.0263
99.92%	3/9/16 4:10	439.2	437.7	437.2	438.0	437.3	0.00	-0.0171
99.93%	3/9/16 4:20	439.2	437.7	437.2	438.0	437.3	-0.01	-0.0103
99.84%	3/9/16 4:30	439.2	437.6	437.2	438.0	437.3	0.01	0.0157
99.93%	3/9/16 4:40	439.2	437.6	437.2	438.0	437.3	0.00	0.0226
99.88%	3/9/16 4:50	439.2	437.6	437.2	438.0	437.3	0.00	0.0200
99.93%	3/9/16 5:00	439.2	437.7	437.2	438.0	437.3	-0.02	0.0030
99.91%	3/9/16 5:10	439.2	437.6	437.2	438.0	437.3	0.02	-0.0020
99.88%	3/9/16 5:20	439.2	437.7	437.2	438.0	437.3	0.01	0.0044
99.82%	3/9/16 5:30	439.2	437.7	437.2	438.0	437.3	0.00	-0.0152
99.88%	3/9/16 5:40	439.2	437.7	437.2	438.0	437.3	-0.01	-0.0158
99.88%	3/9/16 5:50	439.1	437.7	437.1	438.0	437.3	0.00	-0.0112
99.86%	3/9/16 6:00	439.1	437.7	437.1	438.0	437.3	0.00	0.0004
99.86%	3/9/16 6:10	439.1	437.7	437.1	438.0	437.2	-0.02	-0.0112
99.89%	3/9/16 6:20	439.1	437.7	437.2	438.0	437.3	0.01	-0.0013
99.86%	3/9/16 6:30	439.1	437.7	437.2	438.0	437.3	0.03	0.0127
99.86%	3/9/16 6:40	439.1	437.7	437.2	438.0	437.3	0.03	0.0217
99.89%	3/9/16 6:50	439.1	437.7	437.2	438.0	437.3	0.03	0.0020
99.85%	3/9/16 7:00	439.1	437.6	437.1	438.0	437.3	0.01	-0.0062
99.87%	3/9/16 7:10	439.1	437.6	437.1	437.9	437.2	-0.01	-0.0157
99.87%	3/9/16 7:20	439.1	437.6	437.1	437.9	437.2	-0.02	-0.0199
99.83%	3/9/16 7:30	439.1	437.6	437.2	438.0	437.2	-0.03	-0.0470
99.82%	3/9/16 7:40	439.1	437.6	437.2	438.0	437.3	0.02	-0.0123

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	3/9/16 7:50	439.1	437.6	437.1	437.9	437.2	-0.01
99.84%	3/9/16 8:00	439.1	437.6	437.1	437.9	437.2	-0.02
99.82%	3/9/16 8:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.86%	3/9/16 8:20	439.0	437.6	437.2	437.9	437.2	-0.02
99.84%	3/9/16 8:30	439.1	437.6	437.1	437.9	437.2	-0.03
99.76%	3/9/16 8:40	439.0	437.6	437.1	437.9	437.2	-0.01
99.74%	3/9/16 8:50	439.0	437.5	437.1	437.9	437.2	0.00
99.70%	3/9/16 9:00	439.0	437.5	437.1	437.8	437.2	0.01
99.72%	3/9/16 9:10	439.0	437.5	437.1	437.8	437.2	0.00
99.69%	3/9/16 9:20	439.0	437.5	437.1	437.8	437.2	0.04
99.74%	3/9/16 9:30	439.0	437.5	437.1	437.8	437.2	0.02
99.71%	3/9/16 9:40	439.0	437.5	437.1	437.9	437.2	0.02
99.74%	3/9/16 9:50	439.1	437.6	437.1	437.9	437.2	0.02
99.75%	3/9/16 10:00	439.1	437.6	437.2	438.0	437.3	0.04
99.86%	3/9/16 10:10	439.1	437.6	437.2	438.0	437.3	0.05
99.79%	3/9/16 10:20	439.1	437.6	437.2	438.0	437.3	0.01
99.76%	3/9/16 10:30	439.1	437.7	437.2	438.0	437.3	0.01
99.83%	3/9/16 10:40	439.1	437.7	437.2	438.0	437.3	0.00
99.82%	3/9/16 10:50	439.1	437.7	437.2	438.0	437.3	0.00
99.85%	3/9/16 11:00	439.1	437.7	437.2	438.0	437.3	0.01
99.81%	3/9/16 11:10	439.2	437.7	437.2	438.0	437.3	0.00
99.81%	3/9/16 11:20	439.2	437.7	437.2	438.0	437.3	0.02
99.82%	3/9/16 11:30	439.2	437.7	437.2	438.0	437.3	0.02
99.85%	3/9/16 11:40	439.2	437.7	437.2	438.0	437.3	0.00
99.77%	3/9/16 11:50	439.2	437.7	437.2	438.0	437.3	-0.01
99.85%	3/9/16 12:00	439.2	437.7	437.2	438.0	437.4	0.05
99.89%	3/9/16 12:10	439.2	437.7	437.3	438.1	437.4	0.07
99.90%	3/9/16 12:20	439.2	437.7	437.3	438.1	437.4	0.08
99.88%	3/9/16 12:30	439.3	437.7	437.3	438.1	437.4	0.02
99.91%	3/9/16 12:40	439.3	437.7	437.3	438.1	437.4	0.01
99.85%	3/9/16 12:50	439.3	437.7	437.3	438.1	437.4	0.01
99.89%	3/9/16 13:00	439.3	437.7	437.3	438.1	437.4	0.03
99.86%	3/9/16 13:10	439.3	437.7	437.3	438.1	437.4	0.00
99.84%	3/9/16 13:20	439.3	437.7	437.3	438.1	437.4	0.06
99.85%	3/9/16 13:30	439.3	437.7	437.2	438.1	437.4	0.01
99.90%	3/9/16 13:40	439.2	437.7	437.2	438.1	437.4	0.00
99.85%	3/9/16 13:50	439.2	437.7	437.2	438.1	437.4	0.00
99.88%	3/9/16 14:00	439.2	437.7	437.2	438.1	437.4	0.00
99.90%	3/9/16 14:10	439.2	437.7	437.2	438.1	437.4	-0.01
99.86%	3/9/16 14:20	439.2	437.7	437.2	438.1	437.4	0.00
99.87%	3/9/16 14:30	439.2	437.7	437.2	438.1	437.4	-0.03
99.84%	3/9/16 14:40	439.2	437.7	437.2	438.1	437.4	-0.01
99.83%	3/9/16 14:50	439.2	437.7	437.2	438.1	437.3	-0.02
99.85%	3/9/16 15:00	439.2	437.7	437.2	438.1	437.3	-0.04
99.83%	3/9/16 15:10	439.2	437.7	437.2	438.1	437.3	-0.03
99.85%	3/9/16 15:20	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	3/9/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	3/9/16 15:40	439.2	437.7	437.2	438.0	437.3	-0.05
99.89%	3/9/16 15:50	439.2	437.7	437.2	438.0	437.3	-0.04
99.84%	3/9/16 16:00	439.2	437.7	437.2	438.0	437.3	-0.05
99.85%	3/9/16 16:10	439.2	437.7	437.2	438.0	437.3	-0.04
99.85%	3/9/16 16:20	439.2	437.7	437.2	438.0	437.3	-0.05
99.83%	3/9/16 16:30	439.2	437.7	437.2	438.0	437.3	-0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	3/9/16 16:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.81%	3/9/16 16:50	439.2	437.7	437.2	438.0	437.3	-0.05
99.83%	3/9/16 17:00	439.2	437.7	437.2	438.0	437.3	0.00
99.84%	3/9/16 17:10	439.2	437.7	437.2	438.0	437.3	-0.05
99.79%	3/9/16 17:20	439.2	437.7	437.2	438.0	437.3	-0.03
99.82%	3/9/16 17:30	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/9/16 17:40	439.3	437.7	437.3	438.1	437.4	0.69
99.90%	3/9/16 17:50	439.3	437.7	437.3	438.1	437.4	0.70
99.96%	3/9/16 18:00	439.3	437.8	437.3	438.1	437.4	0.72
99.92%	3/9/16 18:10	439.3	437.8	437.3	438.1	437.4	0.72
99.91%	3/9/16 18:20	439.3	437.8	437.3	438.1	437.4	0.72
99.90%	3/9/16 18:30	439.3	437.8	437.3	438.1	437.4	0.72
99.92%	3/9/16 18:40	439.3	437.8	437.3	438.1	437.4	0.72
99.90%	3/9/16 18:50	439.3	437.8	437.3	438.1	437.4	0.72
99.92%	3/9/16 19:00	439.3	437.8	437.3	438.1	437.4	0.73
99.88%	3/9/16 19:10	439.3	437.8	437.3	438.1	437.4	0.72
99.94%	3/9/16 19:20	439.3	437.8	437.3	438.1	437.4	0.71
99.93%	3/9/16 19:30	439.3	437.8	437.3	438.1	437.4	0.71
99.96%	3/9/16 19:40	439.3	437.8	437.3	438.1	437.4	0.71
99.91%	3/9/16 19:50	439.3	437.8	437.3	438.1	437.4	0.71
99.93%	3/9/16 20:00	439.3	437.7	437.3	438.1	437.4	0.71
99.92%	3/9/16 20:10	439.3	437.7	437.3	438.1	437.4	0.72
99.93%	3/9/16 20:20	439.3	437.8	437.3	438.1	437.4	0.71
99.91%	3/9/16 20:30	439.3	437.8	437.3	438.1	437.4	0.71
99.97%	3/9/16 20:40	439.3	437.7	437.3	438.1	437.4	0.71
99.92%	3/9/16 20:50	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	3/9/16 21:00	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	3/9/16 21:10	439.3	437.7	437.3	438.1	437.4	0.68
99.93%	3/9/16 21:20	439.3	437.7	437.3	438.1	437.4	0.69
99.87%	3/9/16 21:30	439.3	437.7	437.3	438.1	437.4	0.69
99.95%	3/9/16 21:40	439.3	437.7	437.3	438.1	437.4	0.69
99.92%	3/9/16 21:50	439.3	437.7	437.3	438.1	437.4	0.69
99.87%	3/9/16 22:00	439.3	437.7	437.3	438.1	437.4	0.69
99.97%	3/9/16 22:10	439.3	437.7	437.3	438.1	437.4	0.71
99.90%	3/9/16 22:20	439.3	437.7	437.3	438.1	437.4	0.67
99.91%	3/9/16 22:30	439.3	437.7	437.2	438.1	437.4	0.67
99.87%	3/9/16 22:40	439.3	437.7	437.2	438.1	437.4	0.68
99.90%	3/9/16 22:50	439.3	437.7	437.3	438.1	437.4	0.70
99.85%	3/9/16 23:00	439.3	437.7	437.2	438.1	437.4	0.69
99.91%	3/9/16 23:10	439.3	437.7	437.2	438.1	437.3	0.73
99.87%	3/9/16 23:20	439.2	437.7	437.2	438.1	437.4	0.71
99.86%	3/9/16 23:30	439.2	437.7	437.2	438.1	437.4	0.68
99.88%	3/9/16 23:40	439.2	437.7	437.2	438.1	437.4	0.70
99.93%	3/9/16 23:50	439.2	437.7	437.2	438.1	437.4	0.70
99.85%	3/10/16 0:00	439.2	437.7	437.2	438.1	437.4	0.69
99.91%	3/10/16 0:10	439.2	437.7	437.2	438.1	437.3	0.71
99.89%	3/10/16 0:20	439.2	437.7	437.2	438.1	437.3	0.70
99.89%	3/10/16 0:30	439.2	437.7	437.2	438.1	437.3	0.74
99.87%	3/10/16 0:40	439.2	437.7	437.2	438.1	437.3	0.72
99.92%	3/10/16 0:50	439.2	437.7	437.2	438.1	437.3	0.72
99.88%	3/10/16 1:00	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	3/10/16 1:10	439.2	437.7	437.2	438.0	437.3	0.73
99.88%	3/10/16 1:20	439.2	437.7	437.2	438.0	437.3	0.73

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	3/10/16 1:30	439.2	437.7	437.2	438.1	437.3	-0.02
99.84%	3/10/16 1:40	439.2	437.7	437.2	438.0	437.3	0.01
99.88%	3/10/16 1:50	439.2	437.7	437.2	438.0	437.3	0.00
99.88%	3/10/16 2:00	439.2	437.7	437.2	438.0	437.3	0.02
99.91%	3/10/16 2:10	439.2	437.7	437.2	438.0	437.3	0.03
99.91%	3/10/16 2:20	439.2	437.7	437.2	438.0	437.3	0.00
99.91%	3/10/16 2:30	439.2	437.7	437.2	438.0	437.3	0.02
99.88%	3/10/16 2:40	439.2	437.7	437.2	438.0	437.3	0.01
99.83%	3/10/16 2:50	439.2	437.7	437.2	438.0	437.3	0.01
99.89%	3/10/16 3:00	439.2	437.7	437.2	438.0	437.3	0.02
99.88%	3/10/16 3:10	439.2	437.7	437.2	438.0	437.3	0.02
99.87%	3/10/16 3:20	439.2	437.7	437.2	438.0	437.3	0.00
99.80%	3/10/16 3:30	439.2	437.7	437.2	438.0	437.3	0.01
99.83%	3/10/16 3:40	439.2	437.7	437.2	438.0	437.3	0.03
99.85%	3/10/16 3:50	439.2	437.7	437.2	438.0	437.3	0.01
99.89%	3/10/16 4:00	439.2	437.7	437.2	438.0	437.3	0.01
99.83%	3/10/16 4:10	439.2	437.7	437.2	438.0	437.3	0.01
99.84%	3/10/16 4:20	439.2	437.7	437.2	438.0	437.3	0.01
99.89%	3/10/16 4:30	439.2	437.7	437.2	438.0	437.3	0.00
99.90%	3/10/16 4:40	439.2	437.7	437.2	438.0	437.3	-0.01
99.83%	3/10/16 4:50	439.2	437.6	437.2	438.0	437.3	0.00
99.84%	3/10/16 5:00	439.2	437.6	437.2	438.0	437.3	0.04
99.84%	3/10/16 5:10	439.2	437.7	437.2	438.0	437.3	0.02
99.87%	3/10/16 5:20	439.2	437.7	437.2	438.0	437.3	0.02
99.81%	3/10/16 5:30	439.2	437.7	437.2	438.0	437.3	0.02
99.82%	3/10/16 5:40	439.2	437.7	437.2	438.0	437.3	0.05
99.83%	3/10/16 5:50	439.2	437.6	437.2	438.0	437.3	0.04
99.84%	3/10/16 6:00	439.2	437.6	437.2	438.0	437.3	0.03
99.84%	3/10/16 6:10	439.2	437.7	437.2	438.0	437.3	0.04
99.83%	3/10/16 6:20	439.2	437.6	437.2	438.0	437.3	0.01
99.81%	3/10/16 6:30	439.2	437.6	437.2	438.0	437.3	0.00
99.80%	3/10/16 6:40	439.1	437.6	437.2	438.0	437.3	0.01
99.85%	3/10/16 6:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.81%	3/10/16 7:00	439.1	437.6	437.2	438.0	437.3	0.01
99.77%	3/10/16 7:10	439.2	437.6	437.2	438.0	437.3	0.02
99.85%	3/10/16 7:20	439.2	437.6	437.2	438.0	437.3	0.01
99.84%	3/10/16 7:30	439.2	437.7	437.2	438.0	437.3	0.02
99.81%	3/10/16 7:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.90%	3/10/16 7:50	439.2	437.7	437.2	438.0	437.3	0.00
99.94%	3/10/16 8:00	439.3	437.7	437.2	438.1	437.4	-0.01
99.96%	3/10/16 8:10	439.3	437.7	437.3	438.1	437.4	-0.01
99.96%	3/10/16 8:20	439.3	437.8	437.3	438.1	437.4	0.01
99.97%	3/10/16 8:30	439.3	437.8	437.3	438.1	437.4	0.02
99.97%	3/10/16 8:40	439.3	437.8	437.3	438.1	437.4	0.01
99.96%	3/10/16 8:50	439.3	437.8	437.3	438.1	437.4	-0.01
99.90%	3/10/16 9:00	439.3	437.8	437.3	438.1	437.4	0.06
99.91%	3/10/16 9:10	439.3	437.8	437.3	438.1	437.4	-0.01
99.97%	3/10/16 9:20	439.3	437.8	437.3	438.1	437.4	0.07
99.95%	3/10/16 9:30	439.3	437.8	437.3	438.1	437.4	-0.04
99.98%	3/10/16 9:40	439.3	437.8	437.3	438.1	437.4	-0.03
99.95%	3/10/16 9:50	439.3	437.8	437.3	438.1	437.4	0.00
99.96%	3/10/16 10:00	439.3	437.8	437.3	438.1	437.4	-0.03
99.91%	3/10/16 10:10	439.3	437.8	437.3	438.1	437.4	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	3/10/16 10:20	439.3	437.8	437.3	438.1	437.4	-0.01
99.92%	3/10/16 10:30	439.3	437.8	437.3	438.1	437.4	-0.01
99.96%	3/10/16 10:40	439.3	437.7	437.3	438.1	437.4	0.70
99.94%	3/10/16 10:50	439.3	437.7	437.3	438.1	437.4	0.69
99.91%	3/10/16 11:00	439.3	437.7	437.3	438.1	437.4	0.69
99.95%	3/10/16 11:10	439.3	437.7	437.3	438.1	437.4	0.69
99.91%	3/10/16 11:20	439.3	437.7	437.3	438.1	437.4	0.70
99.92%	3/10/16 11:30	439.3	437.7	437.2	438.1	437.4	0.68
99.89%	3/10/16 11:40	439.2	437.6	437.2	438.0	437.3	0.71
99.81%	3/10/16 11:50	439.2	437.6	437.2	438.0	437.3	0.68
99.80%	3/10/16 12:00	439.1	437.6	437.2	438.0	437.3	0.68
99.77%	3/10/16 12:10	439.1	437.6	437.1	438.0	437.3	0.69
99.77%	3/10/16 12:20	439.1	437.6	437.1	438.0	437.3	0.67
99.80%	3/10/16 12:30	439.1	437.6	437.1	438.0	437.3	0.67
99.79%	3/10/16 12:40	439.1	437.6	437.1	438.0	437.3	0.70
99.77%	3/10/16 12:50	439.1	437.6	437.1	438.0	437.3	0.68
99.85%	3/10/16 13:00	439.2	437.6	437.2	438.0	437.3	0.70
99.84%	3/10/16 13:10	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	3/10/16 13:20	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	3/10/16 13:30	439.2	437.7	437.2	438.1	437.3	0.72
99.90%	3/10/16 13:40	439.2	437.7	437.2	438.1	437.3	0.71
99.88%	3/10/16 13:50	439.2	437.7	437.2	438.1	437.4	0.69
99.84%	3/10/16 14:00	439.2	437.7	437.2	438.1	437.4	0.69
99.86%	3/10/16 14:10	439.2	437.7	437.2	438.1	437.3	0.72
99.86%	3/10/16 14:20	439.2	437.7	437.2	438.1	437.4	0.69
99.88%	3/10/16 14:30	439.2	437.7	437.2	438.1	437.4	0.69
99.86%	3/10/16 14:40	439.2	437.7	437.2	438.1	437.3	0.72
99.83%	3/10/16 14:50	439.2	437.7	437.2	438.0	437.3	0.70
99.91%	3/10/16 15:00	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	3/10/16 15:10	439.2	437.7	437.2	438.0	437.3	0.71
99.79%	3/10/16 15:20	439.2	437.7	437.2	438.0	437.3	0.72
99.83%	3/10/16 15:30	439.2	437.7	437.2	438.1	437.3	0.72
99.85%	3/10/16 15:40	439.2	437.7	437.2	438.1	437.3	0.73
99.88%	3/10/16 15:50	439.2	437.7	437.2	438.0	437.3	0.73
99.86%	3/10/16 16:00	439.2	437.7	437.2	438.0	437.3	0.73
99.84%	3/10/16 16:10	439.2	437.7	437.2	438.0	437.3	0.73
99.85%	3/10/16 16:20	439.2	437.7	437.2	438.0	437.3	0.73
99.85%	3/10/16 16:30	439.2	437.7	437.2	438.0	437.3	0.70
99.84%	3/10/16 16:40	439.2	437.7	437.2	438.0	437.3	0.73
99.89%	3/10/16 16:50	439.2	437.7	437.2	438.0	437.3	0.73
99.85%	3/10/16 17:00	439.2	437.7	437.2	438.0	437.3	0.73
99.89%	3/10/16 17:10	439.2	437.7	437.2	438.0	437.3	0.72
99.82%	3/10/16 17:20	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	3/10/16 17:30	439.2	437.7	437.2	438.0	437.3	0.72
99.82%	3/10/16 17:40	439.2	437.7	437.2	438.0	437.3	0.72
99.82%	3/10/16 17:50	439.2	437.7	437.2	438.0	437.3	0.73
99.86%	3/10/16 18:00	439.2	437.7	437.2	438.0	437.3	0.74
99.80%	3/10/16 18:10	439.2	437.7	437.2	438.0	437.3	0.73
99.82%	3/10/16 18:20	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	3/10/16 18:30	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	3/10/16 18:40	439.2	437.7	437.2	438.0	437.3	0.71
99.82%	3/10/16 18:50	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	3/10/16 19:00	439.2	437.7	437.2	438.0	437.3	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.84%	3/10/16 19:10	439.2	437.7	437.2	438.0	437.3	0.70	-0.0195
99.78%	3/10/16 19:20	439.2	437.7	437.2	438.0	437.3	0.70	-0.0213
99.82%	3/10/16 19:30	439.2	437.7	437.2	438.0	437.3	0.70	-0.0148
99.82%	3/10/16 19:40	439.2	437.7	437.2	438.0	437.3	0.70	-0.0151
99.81%	3/10/16 19:50	439.2	437.7	437.2	438.0	437.3	0.70	-0.0216
99.87%	3/10/16 20:00	439.2	437.7	437.2	438.0	437.3	0.72	-0.0415
99.89%	3/10/16 20:10	439.2	437.7	437.2	438.1	437.3	0.71	-0.0371
99.96%	3/10/16 20:20	439.3	437.7	437.3	438.1	437.4	0.70	-0.0154
99.95%	3/10/16 20:30	439.3	437.8	437.3	438.1	437.4	0.70	-0.0064
99.96%	3/10/16 20:40	439.3	437.7	437.3	438.1	437.4	0.71	-0.0289
99.93%	3/10/16 20:50	439.3	437.8	437.3	438.1	437.4	0.71	-0.0317
99.94%	3/10/16 21:00	439.3	437.8	437.3	438.1	437.4	0.71	-0.0094
100.02%	3/10/16 21:10	439.3	437.7	437.3	438.1	437.4	0.72	-0.0133
99.94%	3/10/16 21:20	439.3	437.8	437.3	438.1	437.4	0.71	-0.0095
99.95%	3/10/16 21:30	439.3	437.8	437.3	438.1	437.4	0.70	-0.0107
99.94%	3/10/16 21:40	439.3	437.8	437.3	438.1	437.4	0.70	-0.0066
99.98%	3/10/16 21:50	439.3	437.8	437.3	438.1	437.4	0.71	-0.0104
99.94%	3/10/16 22:00	439.3	437.7	437.3	438.1	437.4	0.70	-0.0021
99.95%	3/10/16 22:10	439.3	437.7	437.3	438.1	437.4	0.72	-0.0138
99.96%	3/10/16 22:20	439.3	437.7	437.3	438.1	437.4	0.71	-0.0010
99.97%	3/10/16 22:30	439.3	437.8	437.3	438.1	437.4	0.70	-0.0064
99.91%	3/10/16 22:40	439.3	437.8	437.3	438.1	437.4	0.70	-0.0252
99.93%	3/10/16 22:50	439.3	437.7	437.3	438.1	437.4	0.69	-0.0292
99.92%	3/10/16 23:00	439.3	437.7	437.3	438.1	437.4	0.69	-0.0011
99.92%	3/10/16 23:10	439.3	437.7	437.2	438.1	437.4	0.70	0.0063
99.90%	3/10/16 23:20	439.3	437.7	437.3	438.1	437.4	0.70	0.0086
99.97%	3/10/16 23:30	439.3	437.7	437.3	438.1	437.4	0.69	0.0147
99.94%	3/10/16 23:40	439.3	437.7	437.2	438.1	437.4	0.68	0.0213
99.96%	3/10/16 23:50	439.3	437.7	437.2	438.1	437.4	0.71	-0.0141
99.94%	3/11/16 0:00	439.2	437.7	437.2	438.1	437.3	0.72	-0.0141
99.94%	3/11/16 0:10	439.2	437.7	437.2	438.1	437.4	0.69	0.0196
99.92%	3/11/16 0:20	439.2	437.7	437.2	438.1	437.3	0.72	-0.0149
99.86%	3/11/16 0:30	439.2	437.7	437.2	438.1	437.3	0.74	-0.0394
99.97%	3/11/16 0:40	439.2	437.7	437.2	438.1	437.3	0.72	-0.0293
99.95%	3/11/16 0:50	439.2	437.7	437.2	438.1	437.3	0.74	-0.0526
99.90%	3/11/16 1:00	439.2	437.7	437.2	438.1	437.3	0.74	-0.0575
99.91%	3/11/16 1:10	439.2	437.7	437.2	438.1	437.3	0.74	-0.0584
99.92%	3/11/16 1:20	439.2	437.7	437.2	438.0	437.3	0.74	-0.0284
99.90%	3/11/16 1:30	439.2	437.7	437.2	438.0	437.3	0.73	-0.0253
99.91%	3/11/16 1:40	439.2	437.7	437.2	438.0	437.3	0.74	-0.0295
99.88%	3/11/16 1:50	439.2	437.7	437.2	438.0	437.3	0.74	-0.0217
99.93%	3/11/16 2:00	439.2	437.7	437.2	438.0	437.3	0.73	-0.0363
99.91%	3/11/16 2:10	439.2	437.7	437.2	438.0	437.3	0.73	-0.0105
99.92%	3/11/16 2:20	439.2	437.7	437.2	438.0	437.3	0.73	0.0024
99.88%	3/11/16 2:30	439.2	437.7	437.2	438.0	437.3	0.73	0.0129
99.92%	3/11/16 2:40	439.2	437.7	437.2	438.0	437.3	0.74	-0.0036
99.88%	3/11/16 2:50	439.2	437.7	437.2	438.0	437.3	0.73	0.0141
99.90%	3/11/16 3:00	439.2	437.7	437.2	438.0	437.3	0.73	-0.0084
99.89%	3/11/16 3:10	439.2	437.7	437.2	438.0	437.3	0.72	-0.0150
99.88%	3/11/16 3:20	439.2	437.7	437.2	438.0	437.3	0.74	-0.0347
99.88%	3/11/16 3:30	439.2	437.7	437.2	438.0	437.3	0.73	-0.0269
99.88%	3/11/16 3:40	439.2	437.7	437.2	438.0	437.3	0.73	-0.0046
99.92%	3/11/16 3:50	439.2	437.6	437.2	438.0	437.3	0.71	0.0141

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	3/11/16 4:00	439.2	437.6	437.2	438.0	437.3	0.01
99.87%	3/11/16 4:10	439.2	437.7	437.2	438.0	437.3	0.00
99.85%	3/11/16 4:20	439.2	437.7	437.2	438.0	437.3	0.00
99.86%	3/11/16 4:30	439.2	437.7	437.2	438.0	437.3	0.00
99.84%	3/11/16 4:40	439.2	437.7	437.2	438.0	437.3	0.00
99.90%	3/11/16 4:50	439.2	437.7	437.2	438.0	437.3	0.00
99.83%	3/11/16 5:00	439.2	437.6	437.2	438.0	437.3	0.01
99.83%	3/11/16 5:10	439.2	437.6	437.2	438.0	437.3	-0.01
99.87%	3/11/16 5:20	439.2	437.6	437.2	438.0	437.3	0.01
99.84%	3/11/16 5:30	439.2	437.6	437.2	438.0	437.3	0.01
99.89%	3/11/16 5:40	439.1	437.6	437.1	438.0	437.3	0.00
99.83%	3/11/16 5:50	439.2	437.6	437.1	438.0	437.3	0.00
99.80%	3/11/16 6:00	439.2	437.6	437.1	438.0	437.2	-0.03
99.85%	3/11/16 6:10	439.2	437.6	437.1	438.0	437.2	-0.05
99.86%	3/11/16 6:20	439.1	437.6	437.1	438.0	437.2	-0.02
99.87%	3/11/16 6:30	439.1	437.6	437.1	437.9	437.2	0.72
99.91%	3/11/16 6:40	439.1	437.6	437.1	437.9	437.2	0.73
99.82%	3/11/16 6:50	439.1	437.6	437.1	437.9	437.2	0.75
99.88%	3/11/16 7:00	439.1	437.6	437.1	438.0	437.2	0.73
99.82%	3/11/16 7:10	439.1	437.6	437.1	437.9	437.2	0.74
99.82%	3/11/16 7:20	439.1	437.6	437.1	437.9	437.2	0.74
99.82%	3/11/16 7:30	439.1	437.6	437.1	437.9	437.2	0.73
99.87%	3/11/16 7:40	439.1	437.6	437.1	437.9	437.2	0.72
99.86%	3/11/16 7:50	439.1	437.6	437.1	437.9	437.2	0.73
99.82%	3/11/16 8:00	439.0	437.6	437.1	437.9	437.2	0.73
99.81%	3/11/16 8:20	439.0	437.6	437.1	437.9	437.2	0.72
99.78%	3/11/16 8:30	439.0	437.6	437.1	437.9	437.2	0.72
99.80%	3/11/16 8:40	439.0	437.6	437.1	437.9	437.2	0.72
99.78%	3/11/16 8:50	439.0	437.6	437.1	437.9	437.2	0.71
99.79%	3/11/16 9:00	439.1	437.6	437.1	437.9	437.2	0.73
99.84%	3/11/16 9:10	439.1	437.6	437.2	438.0	437.3	0.70
99.89%	3/11/16 9:20	439.1	437.6	437.2	438.0	437.3	0.69
99.90%	3/11/16 9:30	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/11/16 9:40	439.1	437.7	437.2	438.0	437.3	0.70
99.91%	3/11/16 9:50	439.1	437.7	437.2	438.0	437.3	0.71
99.93%	3/11/16 10:00	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/11/16 10:10	439.1	437.7	437.2	438.0	437.3	0.71
99.90%	3/11/16 10:20	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	3/11/16 10:30	439.1	437.7	437.2	438.0	437.3	0.70
99.84%	3/11/16 10:40	439.1	437.7	437.2	438.0	437.3	0.70
99.90%	3/11/16 10:50	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	3/11/16 11:00	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	3/11/16 11:10	439.1	437.7	437.2	438.0	437.3	0.71
99.91%	3/11/16 11:20	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	3/11/16 11:30	439.1	437.6	437.2	438.0	437.3	0.69
99.86%	3/11/16 11:40	439.1	437.6	437.2	438.0	437.3	0.69
99.85%	3/11/16 11:50	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	3/11/16 12:00	439.1	437.7	437.2	438.0	437.3	0.70
99.88%	3/11/16 12:10	439.1	437.6	437.2	438.0	437.3	0.69
99.88%	3/11/16 12:20	439.1	437.6	437.2	438.0	437.3	0.68
99.89%	3/11/16 12:30	439.1	437.6	437.2	438.0	437.3	0.69
99.83%	3/11/16 12:40	439.1	437.6	437.2	438.0	437.2	0.71

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	3/11/16 12:50	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	3/11/16 13:00	439.1	437.6	437.2	438.0	437.3	0.02
99.87%	3/11/16 13:10	439.1	437.6	437.1	437.9	437.2	0.02
99.78%	3/11/16 13:20	439.1	437.6	437.1	437.9	437.2	0.01
99.84%	3/11/16 13:30	439.1	437.6	437.1	437.9	437.2	-0.01
99.79%	3/11/16 13:40	439.1	437.6	437.1	437.9	437.2	-0.03
99.81%	3/11/16 13:50	439.1	437.6	437.1	437.9	437.2	-0.05
99.79%	3/11/16 14:00	439.1	437.6	437.1	437.9	437.2	-0.05
99.83%	3/11/16 14:10	439.1	437.6	437.1	437.9	437.2	-0.02
99.76%	3/11/16 14:20	439.1	437.6	437.1	437.9	437.2	-0.04
99.83%	3/11/16 14:30	439.1	437.6	437.1	437.9	437.2	-0.04
99.77%	3/11/16 14:40	439.1	437.6	437.1	437.9	437.2	0.00
99.82%	3/11/16 14:50	439.1	437.6	437.1	437.9	437.2	-0.02
99.81%	3/11/16 15:00	439.1	437.6	437.1	437.9	437.2	-0.02
99.74%	3/11/16 15:10	439.0	437.6	437.1	437.9	437.2	0.00
99.78%	3/11/16 15:20	439.0	437.6	437.1	437.9	437.2	0.00
99.78%	3/11/16 15:30	439.0	437.6	437.1	437.9	437.2	0.01
99.77%	3/11/16 15:40	439.1	437.6	437.1	437.9	437.3	0.03
99.79%	3/11/16 15:50	439.1	437.7	437.2	438.0	437.3	0.05
99.87%	3/11/16 16:00	439.1	437.7	437.2	438.0	437.3	0.03
99.84%	3/11/16 16:10	439.1	437.7	437.2	438.0	437.3	0.01
99.86%	3/11/16 16:20	439.1	437.7	437.2	438.0	437.3	0.01
99.89%	3/11/16 16:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.88%	3/11/16 16:40	439.1	437.7	437.2	438.0	437.3	0.01
99.90%	3/11/16 16:50	439.1	437.7	437.2	438.0	437.3	0.02
99.90%	3/11/16 17:00	439.1	437.7	437.2	438.0	437.3	0.02
99.87%	3/11/16 17:10	439.1	437.7	437.2	438.0	437.3	0.01
99.90%	3/11/16 17:20	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/11/16 17:30	439.1	437.7	437.2	438.0	437.3	0.01
99.84%	3/11/16 17:40	439.1	437.7	437.2	438.0	437.3	0.01
99.83%	3/11/16 17:50	439.1	437.7	437.2	438.0	437.3	0.04
99.87%	3/11/16 18:00	439.1	437.7	437.2	438.0	437.3	0.04
99.84%	3/11/16 18:10	439.1	437.7	437.2	438.0	437.3	0.03
99.89%	3/11/16 18:20	439.1	437.7	437.1	438.0	437.3	0.02
99.87%	3/11/16 18:30	439.1	437.7	437.1	438.0	437.3	0.00
99.84%	3/11/16 18:40	439.1	437.7	437.1	438.0	437.3	0.03
99.89%	3/11/16 18:50	439.1	437.7	437.1	438.0	437.3	0.00
99.85%	3/11/16 19:00	439.1	437.7	437.1	438.0	437.2	-0.01
99.78%	3/11/16 19:10	439.1	437.7	437.1	438.0	437.3	0.03
99.81%	3/11/16 19:20	439.1	437.6	437.1	437.9	437.2	0.01
99.84%	3/11/16 19:30	439.0	437.6	437.1	437.9	437.2	-0.02
99.83%	3/11/16 19:40	439.1	437.7	437.1	437.9	437.2	-0.02
99.80%	3/11/16 19:50	439.1	437.6	437.1	437.9	437.2	-0.01
99.79%	3/11/16 20:00	439.0	437.6	437.1	437.9	437.2	0.00
99.82%	3/11/16 20:10	439.0	437.6	437.1	437.9	437.2	-0.02
99.80%	3/11/16 20:20	439.0	437.6	437.1	437.9	437.2	-0.03
99.77%	3/11/16 20:30	439.0	437.6	437.1	437.9	437.2	-0.03
99.79%	3/11/16 20:40	439.1	437.6	437.1	437.9	437.2	-0.02
99.89%	3/11/16 20:50	439.1	437.7	437.2	438.0	437.3	0.03
99.88%	3/11/16 21:00	439.1	437.7	437.2	438.0	437.3	0.02
99.93%	3/11/16 21:10	439.1	437.7	437.2	438.0	437.3	0.03
99.93%	3/11/16 21:20	439.1	437.7	437.2	438.0	437.3	0.00
99.96%	3/11/16 21:30	439.1	437.7	437.2	438.0	437.3	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.94%	3/11/16 21:40	439.1	437.7	437.2	438.0	437.3	0.70	0.00	0.0249
99.89%	3/11/16 21:50	439.1	437.7	437.2	438.0	437.3	0.70	0.01	0.0309
99.87%	3/11/16 22:00	439.1	437.7	437.2	438.0	437.3	0.69	0.01	0.0423
99.88%	3/11/16 22:10	439.1	437.6	437.2	438.0	437.3	0.69	0.03	0.0364
99.90%	3/11/16 22:20	439.1	437.7	437.2	438.0	437.3	0.71	0.00	0.0255
99.97%	3/11/16 22:30	439.1	437.7	437.2	438.0	437.3	0.69	0.01	0.0393
99.85%	3/11/16 22:40	439.1	437.7	437.2	438.0	437.3	0.69	0.01	0.0361
99.88%	3/11/16 22:50	439.1	437.7	437.2	438.0	437.3	0.69	0.00	0.0310
99.90%	3/11/16 23:00	439.1	437.6	437.2	438.0	437.3	0.69	0.00	0.0252
99.90%	3/11/16 23:10	439.1	437.6	437.2	438.0	437.2	0.73	-0.03	-0.0225
99.87%	3/11/16 23:20	439.1	437.6	437.2	438.0	437.3	0.69	0.01	0.0244
99.89%	3/11/16 23:30	439.1	437.6	437.2	438.0	437.3	0.72	-0.02	-0.0086
99.92%	3/11/16 23:40	439.1	437.6	437.2	438.0	437.3	0.71	-0.03	-0.0162
99.86%	3/11/16 23:50	439.1	437.6	437.1	438.0	437.3	0.71	0.01	-0.0325
99.86%	3/12/16 0:00	439.1	437.6	437.2	438.0	437.2	0.72	0.00	-0.0482
99.84%	3/12/16 0:10	439.1	437.6	437.2	438.0	437.2	0.73	-0.04	-0.0479
99.84%	3/12/16 0:20	439.1	437.6	437.2	438.0	437.2	0.74	-0.02	-0.0643
99.89%	3/12/16 0:30	439.1	437.6	437.1	438.0	437.2	0.73	0.01	-0.0501
99.89%	3/12/16 0:40	439.1	437.6	437.1	438.0	437.2	0.74	-0.02	-0.0486
99.84%	3/12/16 0:50	439.1	437.6	437.1	437.9	437.2	0.73	0.01	-0.0518
99.87%	3/12/16 1:00	439.1	437.6	437.1	437.9	437.2	0.73	0.00	-0.0546
99.85%	3/12/16 1:10	439.1	437.6	437.1	437.9	437.2	0.74	0.00	-0.0227
99.83%	3/12/16 1:20	439.1	437.6	437.1	437.9	437.2	0.74	0.01	-0.0350
99.84%	3/12/16 1:30	439.1	437.6	437.1	437.9	437.2	0.73	0.00	-0.0267
99.82%	3/12/16 1:40	439.1	437.6	437.1	437.9	437.2	0.74	0.00	0.0003
99.80%	3/12/16 1:50	439.1	437.6	437.1	437.9	437.2	0.73	0.01	-0.0210
99.84%	3/12/16 2:00	439.1	437.6	437.1	437.9	437.2	0.73	0.00	0.0102
99.80%	3/12/16 2:10	439.1	437.6	437.1	437.9	437.2	0.71	0.02	0.0316
99.82%	3/12/16 2:20	439.1	437.5	437.1	437.9	437.2	0.70	0.03	0.0204
99.83%	3/12/16 2:30	439.1	437.6	437.1	437.9	437.2	0.71	0.02	0.0204
99.77%	3/12/16 2:40	439.1	437.6	437.1	437.9	437.2	0.71	0.03	0.0237
99.73%	3/12/16 2:50	439.1	437.6	437.1	437.9	437.2	0.73	0.00	0.0039
99.88%	3/12/16 3:00	439.1	437.6	437.1	438.0	437.2	0.72	0.01	0.0198
99.92%	3/12/16 3:10	439.1	437.6	437.2	438.0	437.3	0.69	0.03	0.0415
99.94%	3/12/16 3:20	439.2	437.6	437.2	438.0	437.3	0.69	0.04	0.0390
99.95%	3/12/16 3:30	439.2	437.7	437.2	438.0	437.3	0.72	0.02	0.0202
99.89%	3/12/16 3:40	439.2	437.7	437.2	438.0	437.3	0.71	0.02	0.0271
99.92%	3/12/16 3:50	439.2	437.7	437.2	438.0	437.3	0.74	-0.03	-0.0081
99.93%	3/12/16 4:00	439.2	437.7	437.2	438.0	437.3	0.70	0.01	0.0294
99.94%	3/12/16 4:10	439.2	437.7	437.2	438.0	437.3	0.70	0.01	0.0200
99.94%	3/12/16 4:20	439.2	437.7	437.2	438.0	437.3	0.70	0.01	0.0228
99.90%	3/12/16 4:30	439.2	437.7	437.2	438.0	437.3	0.70	0.01	0.0174
99.91%	3/12/16 4:40	439.2	437.6	437.2	438.0	437.3	0.70	0.01	0.0094
99.91%	3/12/16 4:50	439.1	437.6	437.2	438.0	437.3	0.72	-0.02	-0.0084
99.91%	3/12/16 5:00	439.1	437.6	437.2	438.0	437.2	0.74	-0.04	-0.0148
99.90%	3/12/16 5:10	439.1	437.6	437.2	438.0	437.3	0.72	-0.01	0.0018
99.92%	3/12/16 5:20	439.1	437.6	437.2	438.0	437.3	0.71	-0.01	0.0128
99.93%	3/12/16 5:30	439.1	437.6	437.2	438.0	437.3	0.71	-0.02	0.0108
99.87%	3/12/16 5:40	439.1	437.6	437.2	438.0	437.2	0.73	-0.03	-0.0287
99.89%	3/12/16 5:50	439.1	437.6	437.2	438.0	437.2	0.73	-0.02	-0.0075
99.88%	3/12/16 6:00	439.2	437.6	437.2	438.0	437.3	0.73	0.00	-0.0118
99.87%	3/12/16 6:10	439.1	437.6	437.2	438.0	437.3	0.72	0.03	0.0161
99.92%	3/12/16 6:20	439.1	437.6	437.2	438.0	437.3	0.68	0.04	-0.0009

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	3/12/16 6:30	439.1	437.6	437.1	438.0	437.2	-0.0396
99.91%	3/12/16 6:40	439.1	437.6	437.1	438.0	437.2	-0.0484
99.85%	3/12/16 6:50	439.1	437.6	437.1	438.0	437.2	-0.0206
99.87%	3/12/16 7:00	439.1	437.6	437.1	438.0	437.2	-0.0361
99.87%	3/12/16 7:10	439.1	437.7	437.1	438.0	437.2	-0.0357
99.86%	3/12/16 7:20	439.1	437.7	437.1	438.0	437.2	-0.0166
99.89%	3/12/16 7:30	439.1	437.7	437.1	437.9	437.2	-0.0518
99.83%	3/12/16 7:40	439.1	437.6	437.1	437.9	437.2	-0.0655
99.88%	3/12/16 7:50	439.0	437.6	437.1	437.9	437.2	-0.0777
99.83%	3/12/16 8:00	439.0	437.6	437.1	437.9	437.2	-0.0684
99.85%	3/12/16 8:10	439.0	437.6	437.1	437.9	437.2	-0.0246
99.79%	3/12/16 8:20	439.0	437.6	437.1	437.9	437.2	-0.0257
99.84%	3/12/16 8:30	439.0	437.6	437.1	437.9	437.2	-0.0213
99.81%	3/12/16 8:40	439.0	437.6	437.1	437.9	437.2	-0.0515
99.86%	3/12/16 8:50	439.0	437.6	437.1	437.9	437.2	-0.0777
99.77%	3/12/16 9:00	439.0	437.6	437.1	437.9	437.2	-0.0684
99.90%	3/12/16 9:10	439.1	437.6	437.1	437.9	437.2	-0.0189
99.82%	3/12/16 9:20	439.1	437.6	437.1	437.9	437.2	-0.0246
99.85%	3/12/16 9:30	439.1	437.6	437.1	437.9	437.2	-0.0257
99.86%	3/12/16 9:40	439.1	437.6	437.1	437.9	437.2	-0.0213
99.81%	3/12/16 9:50	439.1	437.6	437.1	437.9	437.2	-0.0515
99.78%	3/12/16 10:00	439.1	437.6	437.1	437.9	437.2	-0.0777
99.80%	3/12/16 10:10	439.1	437.6	437.1	437.9	437.2	-0.0684
99.82%	3/12/16 10:20	439.1	437.6	437.1	437.9	437.2	-0.0189
99.79%	3/12/16 10:30	439.1	437.6	437.1	437.9	437.2	-0.0246
99.87%	3/12/16 10:40	439.1	437.6	437.1	437.9	437.2	-0.0257
99.81%	3/12/16 10:50	439.1	437.6	437.1	437.9	437.3	-0.0213
99.80%	3/12/16 11:00	439.1	437.7	437.2	438.0	437.3	-0.0515
99.98%	3/12/16 11:10	439.1	437.7	437.2	438.0	437.3	-0.0777
99.92%	3/12/16 11:20	439.1	437.7	437.2	438.0	437.3	-0.0684
99.95%	3/12/16 11:30	439.2	437.7	437.2	438.0	437.3	-0.0246
99.98%	3/12/16 11:40	439.1	437.7	437.2	438.0	437.3	-0.0257
99.90%	3/12/16 11:50	439.1	437.7	437.2	438.0	437.4	-0.0213
99.93%	3/12/16 12:00	439.1	437.7	437.2	438.0	437.4	-0.0515
99.89%	3/12/16 12:10	439.2	437.8	437.2	438.0	437.4	-0.0777
99.96%	3/12/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.0684
99.90%	3/12/16 12:30	439.1	437.7	437.2	438.0	437.3	-0.0246
99.91%	3/12/16 12:40	439.1	437.7	437.2	438.0	437.4	-0.0257
99.91%	3/12/16 12:50	439.1	437.8	437.2	438.0	437.4	-0.0213
99.83%	3/12/16 13:00	439.2	437.8	437.2	438.0	437.4	-0.0515
99.87%	3/12/16 13:10	439.2	437.7	437.2	438.0	437.4	-0.0777
99.86%	3/12/16 13:20	439.1	437.7	437.2	438.0	437.4	-0.0684
99.89%	3/12/16 13:30	439.1	437.7	437.2	438.0	437.3	-0.0246
99.86%	3/12/16 13:40	439.1	437.7	437.2	438.0	437.4	-0.0257
99.91%	3/12/16 13:50	439.1	437.7	437.2	438.0	437.3	-0.0213
99.89%	3/12/16 14:00	439.1	437.7	437.2	438.0	437.3	-0.0515
99.89%	3/12/16 14:10	439.1	437.7	437.2	438.0	437.4	-0.0777
99.88%	3/12/16 14:20	439.1	437.7	437.2	438.0	437.3	-0.0684
99.85%	3/12/16 14:30	439.1	437.7	437.2	438.0	437.3	-0.0246
99.87%	3/12/16 14:40	439.1	437.7	437.2	438.0	437.3	-0.0257
99.86%	3/12/16 14:50	439.1	437.7	437.2	438.0	437.3	-0.0213
99.87%	3/12/16 15:00	439.1	437.7	437.2	438.0	437.3	-0.0515
99.86%	3/12/16 15:10	439.1	437.7	437.2	438.0	437.3	-0.0777

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/12/16 15:20	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/12/16 15:30	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/12/16 15:40	439.1	437.7	437.2	438.0	437.3	-0.01
99.88%	3/12/16 15:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.86%	3/12/16 16:00	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	3/12/16 16:10	439.1	437.7	437.2	438.0	437.3	0.70
99.82%	3/12/16 16:20	439.1	437.7	437.2	438.0	437.3	0.02
99.83%	3/12/16 16:30	439.1	437.7	437.2	438.0	437.3	0.01
99.82%	3/12/16 16:40	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	3/12/16 16:50	439.1	437.7	437.2	438.0	437.3	0.03
99.85%	3/12/16 17:00	439.1	437.7	437.2	438.0	437.3	0.01
99.80%	3/12/16 17:10	439.1	437.7	437.2	438.0	437.3	0.01
99.81%	3/12/16 17:20	439.1	437.7	437.2	438.0	437.3	0.02
99.84%	3/12/16 17:30	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	3/12/16 17:40	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	3/12/16 17:50	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	3/12/16 18:00	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	3/12/16 18:10	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	3/12/16 18:20	439.1	437.7	437.2	438.0	437.3	0.01
99.83%	3/12/16 18:30	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	3/12/16 18:40	439.1	437.7	437.2	438.0	437.3	0.02
99.89%	3/12/16 18:50	439.1	437.7	437.2	438.0	437.4	0.66
99.90%	3/12/16 19:00	439.2	437.8	437.2	438.1	437.4	0.66
99.92%	3/12/16 19:10	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	3/12/16 19:20	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	3/12/16 19:30	439.2	437.8	437.2	438.1	437.4	0.66
99.92%	3/12/16 19:40	439.2	437.8	437.2	438.1	437.4	0.65
99.92%	3/12/16 19:50	439.2	437.8	437.2	438.1	437.4	0.66
99.92%	3/12/16 20:00	439.2	437.8	437.2	438.1	437.4	0.68
99.93%	3/12/16 20:10	439.2	437.8	437.2	438.1	437.4	0.68
99.94%	3/12/16 20:20	439.2	437.8	437.2	438.1	437.4	0.68
99.90%	3/12/16 20:30	439.2	437.8	437.2	438.1	437.4	0.68
99.95%	3/12/16 20:40	439.2	437.7	437.2	438.0	437.4	0.68
99.92%	3/12/16 20:50	439.1	437.7	437.2	438.0	437.4	0.68
99.89%	3/12/16 21:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.89%	3/12/16 21:10	439.1	437.7	437.2	438.0	437.4	0.01
99.88%	3/12/16 21:20	439.1	437.7	437.2	438.0	437.3	0.01
99.92%	3/12/16 21:30	439.1	437.7	437.2	438.0	437.3	0.01
99.88%	3/12/16 21:40	439.1	437.8	437.2	438.0	437.4	0.68
99.92%	3/12/16 21:50	439.1	437.7	437.2	438.0	437.3	0.71
99.87%	3/12/16 22:00	439.1	437.7	437.2	438.0	437.3	0.70
99.95%	3/12/16 22:10	439.1	437.7	437.2	438.0	437.3	0.71
99.91%	3/12/16 22:20	439.1	437.7	437.2	438.0	437.3	0.70
99.93%	3/12/16 22:30	439.1	437.7	437.2	438.0	437.3	0.71
99.83%	3/12/16 22:40	439.1	437.7	437.2	438.0	437.3	0.68
99.90%	3/12/16 22:50	439.1	437.7	437.2	438.0	437.3	0.70
99.82%	3/12/16 23:00	439.1	437.7	437.2	438.0	437.3	0.70
99.91%	3/12/16 23:10	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/12/16 23:20	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	3/12/16 23:30	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/12/16 23:40	439.1	437.7	437.2	438.0	437.3	0.70
99.87%	3/12/16 23:50	439.1	437.7	437.2	438.0	437.3	0.70
99.89%	3/13/16 0:00	439.1	437.7	437.2	438.0	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	3/13/16 0:10	439.1	437.7	437.2	438.0	437.3	0.03
99.90%	3/13/16 0:20	439.1	437.7	437.2	438.0	437.3	0.05
99.86%	3/13/16 0:30	439.1	437.7	437.2	438.0	437.3	0.04
99.82%	3/13/16 0:40	439.1	437.7	437.2	438.0	437.3	0.05
99.88%	3/13/16 0:50	439.1	437.7	437.2	438.0	437.3	0.05
99.86%	3/13/16 1:00	439.1	437.7	437.2	438.0	437.3	0.06
99.86%	3/13/16 1:10	439.1	437.7	437.2	438.0	437.3	0.06
99.83%	3/13/16 1:20	439.1	437.7	437.2	438.0	437.3	0.06
99.85%	3/13/16 1:30	439.1	437.7	437.2	438.0	437.3	0.05
99.84%	3/13/16 1:40	439.1	437.7	437.2	438.0	437.3	0.05
99.85%	3/13/16 1:50	439.1	437.7	437.2	438.0	437.3	0.06
99.82%	3/13/16 3:00	439.1	437.7	437.2	438.0	437.3	0.05
99.86%	3/13/16 3:10	439.1	437.7	437.2	438.0	437.3	0.03
99.84%	3/13/16 3:20	439.1	437.7	437.2	438.0	437.3	0.02
99.83%	3/13/16 3:30	439.1	437.7	437.2	438.0	437.3	0.03
99.85%	3/13/16 3:40	439.1	437.7	437.2	438.0	437.3	0.03
99.83%	3/13/16 3:50	439.1	437.7	437.2	438.0	437.3	0.05
99.82%	3/13/16 4:00	439.1	437.7	437.1	438.0	437.3	0.05
99.84%	3/13/16 4:10	439.1	437.7	437.1	438.0	437.3	0.02
99.83%	3/13/16 4:20	439.1	437.7	437.1	438.0	437.3	0.02
99.85%	3/13/16 4:30	439.1	437.7	437.1	438.0	437.3	0.03
99.79%	3/13/16 4:40	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	3/13/16 4:50	439.1	437.7	437.2	438.0	437.3	0.05
99.93%	3/13/16 5:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.94%	3/13/16 5:10	439.1	437.7	437.2	438.0	437.3	0.00
99.90%	3/13/16 5:20	439.1	437.7	437.2	438.0	437.4	0.01
99.90%	3/13/16 5:30	439.1	437.7	437.2	438.0	437.3	0.05
99.92%	3/13/16 5:40	439.1	437.7	437.2	438.0	437.3	-0.01
99.90%	3/13/16 5:50	439.1	437.8	437.2	438.0	437.4	0.00
99.91%	3/13/16 6:00	439.1	437.7	437.2	438.0	437.3	0.05
99.92%	3/13/16 6:10	439.1	437.7	437.2	438.0	437.3	0.04
99.97%	3/13/16 6:20	439.1	437.7	437.2	438.0	437.3	0.02
99.93%	3/13/16 6:30	439.1	437.7	437.2	438.0	437.3	0.01
99.95%	3/13/16 6:40	439.1	437.7	437.2	438.0	437.3	0.01
99.94%	3/13/16 6:50	439.1	437.7	437.2	438.0	437.3	0.01
99.92%	3/13/16 7:00	439.1	437.7	437.2	438.0	437.3	0.03
99.94%	3/13/16 7:10	439.1	437.7	437.2	438.0	437.3	0.01
99.89%	3/13/16 7:20	439.1	437.7	437.2	438.0	437.3	0.01
99.94%	3/13/16 7:30	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/13/16 7:40	439.1	437.7	437.2	438.0	437.3	0.02
99.88%	3/13/16 7:50	439.1	437.7	437.2	438.0	437.3	0.01
99.93%	3/13/16 8:00	439.1	437.7	437.2	438.0	437.3	0.01
99.91%	3/13/16 8:10	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	3/13/16 8:20	439.1	437.7	437.2	438.0	437.3	0.01
99.91%	3/13/16 8:30	439.1	437.7	437.2	438.0	437.3	0.03
99.90%	3/13/16 8:40	439.1	437.7	437.2	438.0	437.3	0.02
99.94%	3/13/16 8:50	439.1	437.7	437.2	438.0	437.3	0.02
99.89%	3/13/16 9:00	439.1	437.7	437.2	438.0	437.3	0.03
99.88%	3/13/16 9:10	439.1	437.7	437.2	438.0	437.3	0.03
99.86%	3/13/16 9:20	439.1	437.7	437.2	438.0	437.3	0.02
99.85%	3/13/16 9:30	439.1	437.7	437.2	438.0	437.3	0.01
99.89%	3/13/16 9:40	439.1	437.7	437.2	438.0	437.3	0.03
99.84%	3/13/16 9:50	439.1	437.7	437.2	438.0	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	3/13/16 10:00	439.1	437.7	437.2	438.0	437.3	0.02
99.88%	3/13/16 10:10	439.1	437.7	437.2	438.0	437.3	0.04
99.88%	3/13/16 10:20	439.1	437.7	437.2	438.0	437.3	0.04
99.90%	3/13/16 10:30	439.1	437.7	437.2	438.0	437.3	0.04
99.87%	3/13/16 10:40	439.1	437.7	437.2	438.0	437.3	0.05
99.85%	3/13/16 10:50	439.1	437.7	437.2	438.0	437.3	0.05
99.81%	3/13/16 11:00	439.1	437.7	437.2	438.0	437.3	0.03
99.89%	3/13/16 11:10	439.1	437.7	437.2	438.0	437.3	0.04
99.85%	3/13/16 11:20	439.1	437.7	437.2	438.0	437.3	0.06
99.80%	3/13/16 11:30	439.1	437.7	437.1	438.0	437.3	0.04
99.86%	3/13/16 11:40	439.1	437.7	437.2	438.0	437.3	0.03
99.87%	3/13/16 11:50	439.1	437.7	437.2	438.0	437.3	0.02
99.82%	3/13/16 12:00	439.1	437.7	437.2	438.0	437.3	0.02
99.85%	3/13/16 12:10	439.1	437.7	437.2	438.0	437.3	0.04
99.83%	3/13/16 12:20	439.1	437.7	437.2	438.0	437.3	0.04
99.80%	3/13/16 12:30	439.1	437.7	437.2	438.0	437.3	0.03
99.83%	3/13/16 12:40	439.1	437.7	437.2	438.0	437.3	0.04
99.84%	3/13/16 12:50	439.1	437.7	437.2	438.0	437.3	0.02
99.83%	3/13/16 13:00	439.1	437.7	437.2	438.0	437.3	0.02
99.91%	3/13/16 13:10	439.1	437.7	437.2	438.0	437.3	0.02
99.87%	3/13/16 13:20	439.2	437.7	437.2	438.0	437.3	0.02
99.88%	3/13/16 13:30	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	3/13/16 13:40	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	3/13/16 13:50	439.2	437.8	437.2	438.0	437.4	0.01
99.88%	3/13/16 14:00	439.2	437.8	437.2	438.1	437.4	0.01
99.88%	3/13/16 14:10	439.2	437.7	437.2	438.0	437.3	0.01
99.94%	3/13/16 14:20	439.2	437.7	437.2	438.0	437.4	0.01
99.93%	3/13/16 14:30	439.1	437.7	437.2	438.0	437.4	0.01
99.90%	3/13/16 14:40	439.1	437.7	437.2	438.0	437.3	0.01
99.90%	3/13/16 14:50	439.1	437.7	437.2	438.0	437.4	0.02
99.89%	3/13/16 15:00	439.1	437.7	437.2	438.0	437.3	0.01
99.94%	3/13/16 15:10	439.1	437.7	437.2	438.0	437.3	0.03
99.92%	3/13/16 15:20	439.1	437.7	437.2	438.0	437.3	0.02
99.90%	3/13/16 15:30	439.1	437.7	437.2	438.0	437.3	0.00
99.92%	3/13/16 15:40	439.1	437.7	437.2	438.0	437.3	0.02
99.94%	3/13/16 15:50	439.1	437.7	437.2	438.0	437.3	0.01
99.88%	3/13/16 16:00	439.1	437.7	437.2	438.0	437.3	0.03
99.90%	3/13/16 16:10	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	3/13/16 16:20	439.1	437.7	437.2	438.0	437.3	0.00
99.89%	3/13/16 16:30	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	3/13/16 16:40	439.1	437.7	437.2	438.0	437.3	0.01
99.93%	3/13/16 16:50	439.1	437.7	437.2	438.0	437.3	0.01
99.90%	3/13/16 17:00	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/13/16 17:10	439.1	437.7	437.2	438.0	437.3	0.01
99.84%	3/13/16 17:20	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/13/16 17:30	439.1	437.7	437.2	438.0	437.3	0.00
99.84%	3/13/16 17:40	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/13/16 17:50	439.1	437.7	437.2	438.0	437.3	0.01
99.91%	3/13/16 18:00	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	3/13/16 18:10	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	3/13/16 18:20	439.1	437.7	437.2	438.0	437.3	0.01
99.90%	3/13/16 18:30	439.1	437.7	437.2	438.0	437.3	0.00
99.84%	3/13/16 18:40	439.1	437.7	437.2	438.0	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	3/14/16 3:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.87%	3/14/16 3:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.83%	3/14/16 4:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.84%	3/14/16 4:10	439.1	437.7	437.2	438.0	437.3	-0.02
99.83%	3/14/16 4:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.81%	3/14/16 4:30	439.1	437.7	437.2	438.0	437.3	-0.01
99.82%	3/14/16 4:40	439.1	437.7	437.2	438.0	437.3	-0.01
99.89%	3/14/16 4:50	439.1	437.7	437.2	438.0	437.3	0.00
99.93%	3/14/16 5:00	439.1	437.8	437.2	438.1	437.4	0.04
99.91%	3/14/16 5:10	439.2	437.8	437.3	438.1	437.4	0.02
99.93%	3/14/16 5:20	439.2	437.8	437.3	438.1	437.4	0.02
99.92%	3/14/16 5:30	439.2	437.8	437.3	438.1	437.4	0.03
99.92%	3/14/16 5:40	439.2	437.8	437.3	438.1	437.4	0.02
99.95%	3/14/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	3/14/16 6:00	439.2	437.8	437.3	438.1	437.4	0.01
99.95%	3/14/16 6:10	439.2	437.8	437.3	438.1	437.4	0.00
99.93%	3/14/16 6:20	439.2	437.8	437.3	438.1	437.4	0.03
99.94%	3/14/16 6:30	439.2	437.8	437.3	438.1	437.4	0.02
99.90%	3/14/16 6:40	439.2	437.8	437.3	438.1	437.4	0.03
99.95%	3/14/16 6:50	439.2	437.8	437.2	438.1	437.4	0.01
99.92%	3/14/16 7:00	439.2	437.8	437.2	438.1	437.4	0.04
99.92%	3/14/16 7:10	439.2	437.7	437.2	438.1	437.4	0.02
99.93%	3/14/16 7:20	439.2	437.8	437.2	438.1	437.4	0.03
99.89%	3/14/16 7:30	439.2	437.8	437.2	438.1	437.4	0.02
99.93%	3/14/16 7:40	439.2	437.8	437.2	438.1	437.4	0.02
99.94%	3/14/16 7:50	439.2	437.8	437.3	438.1	437.4	0.03
99.92%	3/14/16 8:00	439.2	437.8	437.2	438.1	437.4	0.02
99.93%	3/14/16 8:10	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	3/14/16 8:20	439.2	437.8	437.2	438.1	437.4	0.03
99.87%	3/14/16 8:30	439.2	437.8	437.2	438.0	437.4	0.04
99.94%	3/14/16 8:40	439.2	437.7	437.2	438.0	437.4	0.03
99.89%	3/14/16 8:50	439.2	437.7	437.2	438.1	437.4	0.04
99.92%	3/14/16 9:00	439.1	437.7	437.2	438.0	437.4	0.03
99.91%	3/14/16 9:10	439.2	437.7	437.2	438.0	437.3	0.00
99.87%	3/14/16 9:20	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	3/14/16 9:30	439.1	437.7	437.2	438.0	437.4	0.02
99.91%	3/14/16 9:40	439.1	437.7	437.2	438.0	437.4	0.02
99.89%	3/14/16 9:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.89%	3/14/16 10:00	439.2	437.7	437.2	438.0	437.3	0.00
99.87%	3/14/16 10:10	439.2	437.7	437.2	438.0	437.3	-0.03
99.85%	3/14/16 10:20	439.2	437.7	437.2	438.0	437.3	-0.02
99.86%	3/14/16 10:30	439.2	437.7	437.3	438.1	437.3	-0.03
99.88%	3/14/16 10:40	439.2	437.7	437.3	438.1	437.3	-0.05
99.87%	3/14/16 10:50	439.2	437.7	437.3	438.1	437.3	-0.05
99.84%	3/14/16 11:00	439.2	437.7	437.2	438.1	437.3	-0.04
99.89%	3/14/16 11:10	439.2	437.7	437.2	438.1	437.3	-0.05
99.90%	3/14/16 11:20	439.2	437.7	437.2	438.0	437.3	-0.05
99.80%	3/14/16 11:30	439.2	437.7	437.2	438.0	437.3	-0.02
99.86%	3/14/16 11:40	439.2	437.7	437.2	438.0	437.3	-0.04
99.80%	3/14/16 11:50	439.1	437.7	437.2	438.0	437.3	-0.04
99.80%	3/14/16 12:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.87%	3/14/16 12:10	439.1	437.7	437.2	438.0	437.3	-0.03
99.82%	3/14/16 12:20	439.1	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.85%	3/14/16 12:30	439.1	437.7	437.2	438.0	437.3	0.71	-0.0259
99.87%	3/14/16 12:40	439.1	437.7	437.2	438.0	437.3	0.72	-0.0239
99.86%	3/14/16 12:50	439.2	437.7	437.2	438.0	437.3	0.73	-0.0413
99.84%	3/14/16 13:00	439.1	437.7	437.2	438.0	437.3	0.68	0.0175
99.85%	3/14/16 13:10	439.1	437.6	437.2	438.0	437.3	0.72	-0.0270
99.72%	3/14/16 13:20	439.1	437.6	437.1	437.9	437.2	0.69	-0.0083
99.75%	3/14/16 13:30	439.1	437.6	437.1	437.9	437.2	0.70	-0.0097
99.79%	3/14/16 13:40	439.1	437.6	437.2	438.0	437.3	0.69	0.0166
99.88%	3/14/16 13:50	439.1	437.7	437.2	438.0	437.3	0.70	-0.0079
99.82%	3/14/16 14:00	439.2	437.7	437.2	438.0	437.3	0.70	-0.0216
99.81%	3/14/16 14:10	439.2	437.7	437.2	438.0	437.3	0.70	0.0127
99.86%	3/14/16 14:20	439.2	437.7	437.2	438.1	437.4	0.69	0.0349
99.84%	3/14/16 14:30	439.2	437.7	437.2	438.1	437.4	0.68	0.0543
99.86%	3/14/16 14:40	439.2	437.7	437.2	438.1	437.4	0.70	-0.0026
99.84%	3/14/16 14:50	439.2	437.7	437.2	438.0	437.4	0.68	0.0557
99.88%	3/14/16 15:00	439.2	437.7	437.2	438.0	437.4	0.68	-0.0050
99.83%	3/14/16 15:10	439.2	437.7	437.2	438.0	437.4	0.67	0.0600
99.82%	3/14/16 15:20	439.2	437.7	437.2	438.0	437.4	0.68	-0.0087
99.83%	3/14/16 15:30	439.2	437.7	437.2	438.0	437.3	0.70	0.0266
99.84%	3/14/16 15:40	439.2	437.7	437.2	438.0	437.3	0.72	-0.0335
99.84%	3/14/16 15:50	439.2	437.7	437.2	438.0	437.3	0.70	0.0222
99.83%	3/14/16 16:00	439.2	437.7	437.2	438.0	437.4	0.68	0.0386
99.84%	3/14/16 16:10	439.2	437.7	437.2	438.0	437.3	0.70	0.0139
99.84%	3/14/16 16:20	439.2	437.7	437.2	438.0	437.3	0.72	-0.0051
99.86%	3/14/16 16:30	439.2	437.7	437.2	438.0	437.3	0.71	-0.0014
99.85%	3/14/16 16:40	439.2	437.6	437.2	438.0	437.3	0.71	-0.0118
99.85%	3/14/16 16:50	439.2	437.7	437.2	438.0	437.3	0.73	-0.0427
99.81%	3/14/16 17:00	439.2	437.7	437.2	438.0	437.3	0.72	-0.0147
99.85%	3/14/16 17:10	439.2	437.6	437.2	438.0	437.3	0.71	0.0134
99.83%	3/14/16 17:20	439.2	437.7	437.2	438.0	437.3	0.70	0.0199
99.81%	3/14/16 17:30	439.2	437.7	437.2	438.0	437.3	0.72	-0.0045
99.77%	3/14/16 17:40	439.2	437.6	437.2	438.0	437.3	0.71	-0.0020
99.82%	3/14/16 17:50	439.2	437.6	437.2	438.0	437.3	0.71	-0.0034
99.83%	3/14/16 18:00	439.2	437.6	437.2	438.0	437.3	0.71	-0.0035
99.76%	3/14/16 18:10	439.2	437.7	437.2	438.0	437.3	0.70	0.0088
99.79%	3/14/16 18:20	439.2	437.6	437.2	438.0	437.3	0.71	-0.0052
99.76%	3/14/16 18:30	439.2	437.6	437.2	438.0	437.3	0.72	-0.0093
99.84%	3/14/16 18:40	439.2	437.7	437.2	438.0	437.3	0.73	-0.0183
99.84%	3/14/16 18:50	439.2	437.7	437.2	438.1	437.3	0.71	-0.0243
99.88%	3/14/16 19:00	439.3	437.7	437.3	438.1	437.4	0.70	-0.0043
99.85%	3/14/16 19:10	439.3	437.8	437.3	438.1	437.4	0.72	-0.0244
99.91%	3/14/16 19:20	439.3	437.8	437.3	438.1	437.4	0.72	-0.0284
99.91%	3/14/16 19:30	439.3	437.8	437.3	438.1	437.4	0.73	-0.0214
99.90%	3/14/16 19:40	439.3	437.7	437.3	438.1	437.4	0.73	-0.0513
99.91%	3/14/16 19:50	439.3	437.8	437.3	438.1	437.4	0.72	-0.0227
99.96%	3/14/16 20:00	439.3	437.8	437.3	438.1	437.4	0.72	-0.0130
99.94%	3/14/16 20:10	439.3	437.8	437.3	438.1	437.4	0.72	-0.0440
99.94%	3/14/16 20:20	439.3	437.7	437.3	438.1	437.4	0.71	-0.0011
99.89%	3/14/16 20:30	439.3	437.7	437.3	438.1	437.4	0.71	0.0098
99.91%	3/14/16 20:40	439.3	437.8	437.3	438.1	437.4	0.72	0.0047
99.89%	3/14/16 20:50	439.3	437.7	437.3	438.1	437.4	0.71	-0.0091
99.93%	3/14/16 21:00	439.3	437.7	437.3	438.1	437.4	0.69	0.0230
99.96%	3/14/16 21:10	439.3	437.7	437.2	438.1	437.3	0.72	-0.0032

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	3/14/16 21:20	439.3	437.7	437.2	438.1	437.3	0.73
99.88%	3/14/16 21:30	439.3	437.7	437.2	438.1	437.4	0.70
99.87%	3/14/16 21:40	439.3	437.7	437.2	438.1	437.4	0.72
99.86%	3/14/16 21:50	439.3	437.7	437.2	438.1	437.4	0.70
99.89%	3/14/16 22:00	439.2	437.7	437.2	438.1	437.4	0.71
99.91%	3/14/16 22:10	439.2	437.7	437.2	438.1	437.3	0.75
99.84%	3/14/16 22:20	439.2	437.7	437.2	438.1	437.3	0.71
99.92%	3/14/16 22:30	439.2	437.7	437.2	438.1	437.3	0.75
99.90%	3/14/16 22:40	439.2	437.7	437.2	438.1	437.3	0.73
99.94%	3/14/16 22:50	439.2	437.7	437.2	438.0	437.3	0.73
99.90%	3/14/16 23:00	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/14/16 23:10	439.2	437.6	437.2	438.0	437.3	0.72
99.86%	3/14/16 23:20	439.2	437.7	437.2	438.0	437.3	0.73
99.85%	3/14/16 23:30	439.2	437.7	437.2	438.0	437.3	0.74
99.85%	3/14/16 23:40	439.2	437.7	437.2	438.0	437.3	0.74
99.88%	3/14/16 23:50	439.2	437.7	437.2	438.0	437.3	0.74
99.87%	3/15/16 0:00	439.2	437.7	437.2	438.0	437.3	0.74
99.90%	3/15/16 0:10	439.2	437.7	437.2	438.0	437.3	0.74
99.89%	3/15/16 0:20	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	3/15/16 0:30	439.2	437.7	437.2	438.0	437.3	0.73
99.88%	3/15/16 0:40	439.2	437.7	437.2	438.0	437.3	0.73
99.86%	3/15/16 0:50	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	3/15/16 1:00	439.2	437.7	437.2	438.0	437.3	0.72
99.82%	3/15/16 1:10	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	3/15/16 1:20	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/15/16 1:30	439.2	437.7	437.2	438.0	437.3	0.73
99.82%	3/15/16 1:40	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/15/16 1:50	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/15/16 2:00	439.2	437.6	437.2	438.0	437.3	0.70
99.86%	3/15/16 2:10	439.2	437.6	437.2	438.0	437.3	0.70
99.86%	3/15/16 2:20	439.2	437.6	437.2	438.0	437.3	0.71
99.91%	3/15/16 2:30	439.2	437.6	437.2	438.0	437.3	0.70
99.86%	3/15/16 2:40	439.2	437.6	437.2	438.0	437.3	0.70
99.82%	3/15/16 2:50	439.2	437.6	437.2	438.0	437.3	0.69
99.84%	3/15/16 3:00	439.2	437.6	437.2	438.0	437.3	0.70
99.80%	3/15/16 3:10	439.2	437.6	437.2	438.0	437.3	0.69
99.79%	3/15/16 3:20	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	3/15/16 3:30	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	3/15/16 3:40	439.2	437.6	437.2	438.0	437.3	0.71
99.94%	3/15/16 3:50	439.2	437.7	437.2	438.0	437.3	0.74
99.93%	3/15/16 4:00	439.2	437.7	437.2	438.1	437.4	0.69
99.93%	3/15/16 4:10	439.3	437.7	437.2	438.1	437.4	0.70
99.97%	3/15/16 4:20	439.3	437.7	437.3	438.1	437.4	0.72
99.91%	3/15/16 4:30	439.3	437.7	437.3	438.1	437.4	0.70
99.92%	3/15/16 4:40	439.3	437.7	437.3	438.1	437.4	0.71
99.93%	3/15/16 4:50	439.3	437.7	437.3	438.1	437.4	0.70
99.94%	3/15/16 5:00	439.3	437.7	437.3	438.1	437.4	0.71
99.89%	3/15/16 5:10	439.3	437.7	437.3	438.1	437.4	0.71
99.93%	3/15/16 5:20	439.3	437.7	437.3	438.1	437.4	0.70
99.94%	3/15/16 5:30	439.3	437.7	437.3	438.1	437.4	0.71
99.96%	3/15/16 5:40	439.3	437.7	437.2	438.1	437.4	0.72
99.88%	3/15/16 5:50	439.3	437.7	437.2	438.1	437.4	0.68
99.98%	3/15/16 6:00	439.3	437.7	437.2	438.1	437.4	0.72

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1[illegible]

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	3/15/16 15:00	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 15:10	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 15:20	439.1	437.6	437.1	438.0	Bad Input	
	3/15/16 15:30	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 15:40	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 15:50	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 16:00	439.1	437.6	437.2	438.0	Bad Input	
	3/15/16 16:10	439.1	437.6	437.1	438.0	Bad Input	
	3/15/16 16:20	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 16:30	439.1	437.6	437.1	438.0	Bad Input	
	3/15/16 16:40	439.1	437.6	437.1	438.0	Bad Input	
	3/15/16 16:50	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:00	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:10	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:20	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:30	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:40	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 17:50	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:00	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:10	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:20	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:30	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:40	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 18:50	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 19:00	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 19:10	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 19:20	439.1	437.6	437.1	437.9	Bad Input	
	3/15/16 19:30	439.0	437.6	437.1	437.9	Bad Input	
99.84%	3/15/16 19:40	439.0	437.6	437.1	437.9	437.2	0.70
99.75%	3/15/16 19:50	439.0	437.6	437.1	437.9	437.2	0.70
99.68%	3/15/16 20:00	439.0	437.6	437.1	437.9	437.2	0.69
99.71%	3/15/16 20:10	439.0	437.6	437.1	437.9	437.2	0.69
99.73%	3/15/16 20:20	439.0	437.6	437.1	437.9	437.2	0.68
99.73%	3/15/16 20:30	439.0	437.5	437.1	437.9	437.2	0.68
99.72%	3/15/16 20:40	439.0	437.5	437.0	437.9	437.2	0.69
99.73%	3/15/16 20:50	439.0	437.5	437.0	437.9	437.1	0.72
99.69%	3/15/16 21:00	439.0	437.6	437.1	437.9	437.2	0.70
99.83%	3/15/16 21:10	439.1	437.6	437.1	438.0	437.3	0.69
99.84%	3/15/16 21:20	439.1	437.7	437.2	438.0	437.3	0.71
99.90%	3/15/16 21:30	439.2	437.7	437.2	438.0	437.3	0.71
99.93%	3/15/16 21:40	439.2	437.7	437.2	438.0	437.3	0.72
99.89%	3/15/16 21:50	439.2	437.7	437.2	438.1	437.3	0.70
99.93%	3/15/16 22:00	439.2	437.7	437.2	438.1	437.4	0.70
99.97%	3/15/16 22:10	439.2	437.7	437.2	438.0	437.3	0.73
99.93%	3/15/16 22:20	439.2	437.7	437.2	438.0	437.3	0.73
99.91%	3/15/16 22:30	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	3/15/16 22:40	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/15/16 22:50	439.2	437.7	437.2	438.1	437.3	0.72
99.94%	3/15/16 23:00	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	3/15/16 23:10	439.2	437.7	437.2	438.0	437.3	0.73
99.88%	3/15/16 23:20	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	3/15/16 23:30	439.2	437.7	437.2	438.0	437.3	0.72
99.95%	3/15/16 23:40	439.2	437.7	437.2	438.0	437.3	0.73

Beaver Valley Unit 1

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Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff	Page 201
99.88%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0324
99.89%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0253
99.88%	439.2	437.7	437.2	438.0	437.3	0.70	-0.0090
99.82%	439.2	437.7	437.2	438.0	437.3	0.71	-0.0173
99.83%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0286
99.88%	439.2	437.7	437.2	438.0	437.3	0.71	-0.0300
99.88%	439.2	437.7	437.2	438.0	437.3	0.70	0.0111
99.89%	439.2	437.7	437.2	438.0	437.3	0.70	0.0217
99.85%	439.2	437.7	437.2	438.0	437.3	0.70	-0.0106
99.85%	439.2	437.7	437.2	438.0	437.3	0.70	0.0203
99.87%	439.1	437.7	437.2	438.0	437.3	0.69	0.0449
99.86%	439.1	437.7	437.2	438.0	437.3	0.69	0.0279
99.89%	439.1	437.7	437.2	438.0	437.3	0.70	0.0413
99.83%	439.1	437.6	437.2	438.0	437.3	0.69	0.0441
99.82%	439.1	437.6	437.2	438.0	437.3	0.69	0.0501
99.81%	439.1	437.6	437.2	438.0	437.3	0.68	0.0595
99.88%	439.1	437.6	437.1	437.9	437.3	0.68	0.0514
99.73%	439.1	437.5	437.1	437.9	437.2	0.72	0.0169
99.66%	439.0	437.5	437.0	437.9	437.1	0.71	0.0270
99.69%	439.0	437.5	437.0	437.9	437.1	0.73	0.0059
99.70%	439.0	437.5	437.1	437.9	437.2	0.70	-0.0244
99.79%	439.1	437.6	437.1	437.9	437.2	0.71	-0.0351
99.88%	439.1	437.6	437.1	438.0	437.3	0.68	-0.0260
99.83%	439.1	437.6	437.1	438.0	437.3	0.68	0.0604
99.86%	439.1	437.6	437.2	438.0	437.3	0.69	0.0491
99.86%	439.1	437.6	437.2	438.0	437.3	0.68	0.0432
99.86%	439.1	437.6	437.2	438.0	437.3	0.70	0.0226
99.83%	439.1	437.6	437.2	438.0	437.3	0.70	0.0334
99.87%	439.1	437.6	437.2	438.0	437.3	0.71	0.0267
99.81%	439.1	437.6	437.2	438.0	437.3	0.70	0.0331
99.88%	439.1	437.7	437.2	438.0	437.3	0.71	-0.0016
99.89%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0237
99.96%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0186
99.90%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0117
99.96%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0049
99.93%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0206
99.94%	439.2	437.7	437.2	438.1	437.3	0.72	-0.0218
99.90%	439.2	437.7	437.2	438.0	437.4	0.69	0.0154
99.91%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0184
99.88%	439.2	437.7	437.2	438.0	437.3	0.71	-0.0168
99.86%	439.2	437.7	437.2	438.0	437.3	0.74	-0.0475
99.92%	439.2	437.7	437.2	438.0	437.3	0.71	-0.0174
99.92%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0078
99.90%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0049
99.91%	439.2	437.7	437.2	438.0	437.3	0.74	-0.0154
99.88%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0470
99.89%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0089
99.89%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0007
99.86%	439.2	437.7	437.2	438.0	437.3	0.73	0.0023
99.93%	439.2	437.7	437.2	438.0	437.3	0.74	0.0154
99.93%	439.2	437.7	437.2	438.0	437.3	0.73	-0.0088
99.85%	439.2	437.7	437.2	438.0	437.3	0.72	-0.0161
99.88%	439.2	437.7	437.2	438.0	437.3	0.72	0.0167
							0.0060

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	3/16/16 8:40	439.2	437.7	437.2	438.0	437.3	0.00
99.85%	3/16/16 8:50	439.2	437.7	437.2	438.0	437.3	-0.02
99.88%	3/16/16 9:00	439.2	437.7	437.2	438.0	437.3	-0.03
99.86%	3/16/16 9:10	439.2	437.7	437.2	438.0	437.3	-0.03
99.83%	3/16/16 9:20	439.2	437.7	437.2	438.0	437.3	-0.03
99.84%	3/16/16 9:30	439.2	437.7	437.2	438.0	437.3	-0.02
99.83%	3/16/16 9:40	439.2	437.7	437.2	438.0	437.3	-0.01
99.81%	3/16/16 9:50	439.2	437.7	437.2	438.0	437.3	-0.01
99.84%	3/16/16 10:00	439.2	437.7	437.2	438.0	437.3	-0.01
99.86%	3/16/16 10:10	439.2	437.7	437.2	438.0	437.3	-0.02
99.83%	3/16/16 10:20	439.1	437.7	437.2	438.0	437.3	0.00
99.85%	3/16/16 10:30	439.1	437.7	437.2	438.0	437.3	0.00
99.83%	3/16/16 10:40	439.1	437.7	437.2	438.0	437.3	0.00
99.82%	3/16/16 10:50	439.2	437.7	437.2	438.0	437.3	0.01
99.83%	3/16/16 11:00	439.2	437.7	437.2	438.0	437.3	0.00
99.81%	3/16/16 11:10	439.2	437.7	437.2	438.0	437.3	0.00
99.84%	3/16/16 11:20	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	3/16/16 11:30	439.2	437.7	437.3	438.1	437.4	0.00
99.92%	3/16/16 11:40	439.3	437.8	437.3	438.1	437.4	0.00
99.90%	3/16/16 11:50	439.3	437.8	437.3	438.1	437.4	0.00
99.89%	3/16/16 12:00	439.3	437.8	437.3	438.1	437.4	0.00
99.91%	3/16/16 12:10	439.3	437.8	437.3	438.1	437.4	0.00
99.94%	3/16/16 12:20	439.3	437.8	437.3	438.1	437.4	0.00
99.93%	3/16/16 12:30	439.3	437.8	437.3	438.1	437.4	0.00
99.90%	3/16/16 12:40	439.3	437.8	437.3	438.1	437.4	0.00
99.89%	3/16/16 13:00	439.3	437.8	437.3	438.1	437.4	0.00
99.93%	3/16/16 13:10	439.3	437.8	437.3	438.1	437.4	0.00
99.93%	3/16/16 13:20	439.3	437.8	437.3	438.1	437.4	0.00
99.94%	3/16/16 13:30	439.3	437.8	437.3	438.1	437.4	0.00
99.90%	3/16/16 13:40	439.3	437.8	437.3	438.1	437.4	0.00
99.88%	3/16/16 13:50	439.3	437.7	437.3	438.1	437.4	0.00
99.89%	3/16/16 14:00	439.3	437.7	437.3	438.1	437.4	0.00
99.87%	3/16/16 14:10	439.3	437.7	437.3	438.1	437.4	0.00
99.93%	3/16/16 14:20	439.3	437.7	437.3	438.1	437.4	0.00
99.88%	3/16/16 14:30	439.3	437.7	437.3	438.1	437.4	0.00
99.94%	3/16/16 14:40	439.3	437.7	437.3	438.1	437.4	0.00
99.90%	3/16/16 14:50	439.3	437.7	437.3	438.1	437.4	0.00
99.87%	3/16/16 15:00	439.3	437.7	437.3	438.1	437.4	0.00
99.88%	3/16/16 15:10	439.3	437.7	437.3	438.1	437.4	0.00
99.92%	3/16/16 15:20	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	3/16/16 15:30	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	3/16/16 15:40	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	3/16/16 15:50	439.3	437.7	437.3	438.1	437.4	0.00
99.84%	3/16/16 16:00	439.3	437.7	437.3	438.1	437.4	0.00
99.93%	3/16/16 16:10	439.3	437.7	437.3	438.1	437.4	0.00
99.86%	3/16/16 16:20	439.3	437.7	437.3	438.1	437.4	0.00
99.86%	3/16/16 16:30	439.3	437.7	437.3	438.1	437.4	0.00
99.90%	3/16/16 16:40	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	3/16/16 16:50	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	3/16/16 17:00	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	3/16/16 17:10	439.2	437.7	437.3	438.1	437.4	0.00
99.81%	3/16/16 17:20	439.2	437.7	437.2	438.1	437.4	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	3/16/16 17:30	439.2	437.7	437.2	438.1	437.4	0.70
99.86%	3/16/16 17:40	439.2	437.7	437.2	438.0	437.3	0.70
99.84%	3/16/16 17:50	439.2	437.7	437.2	438.0	437.4	0.69
99.85%	3/16/16 18:00	439.2	437.7	437.2	438.0	437.4	0.69
99.84%	3/16/16 18:10	439.2	437.7	437.2	438.0	437.4	0.69
99.83%	3/16/16 18:20	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/16/16 18:30	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	3/16/16 18:40	439.2	437.7	437.2	438.0	437.3	0.71
99.83%	3/16/16 18:50	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	3/16/16 19:00	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	3/16/16 19:10	439.2	437.7	437.2	438.0	437.3	0.71
99.81%	3/16/16 19:20	439.2	437.7	437.2	438.0	437.3	0.72
99.78%	3/16/16 19:30	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/16/16 19:40	439.2	437.7	437.2	438.0	437.3	0.71
99.85%	3/16/16 19:50	439.2	437.7	437.2	438.0	437.3	0.71
99.88%	3/16/16 20:00	439.2	437.7	437.2	438.0	437.3	0.71
99.88%	3/16/16 20:10	439.2	437.7	437.2	438.0	437.3	0.71
99.83%	3/16/16 20:20	439.2	437.7	437.2	438.0	437.3	0.70
99.84%	3/16/16 20:30	439.2	437.6	437.2	438.0	437.3	0.71
99.83%	3/16/16 20:40	439.2	437.6	437.2	438.0	437.3	0.70
99.82%	3/16/16 20:50	439.2	437.6	437.2	438.0	437.3	0.70
99.83%	3/16/16 21:00	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	3/16/16 21:10	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	3/16/16 21:20	439.2	437.7	437.3	438.1	437.3	0.71
99.92%	3/16/16 21:30	439.2	437.7	437.3	438.1	437.4	0.71
99.95%	3/16/16 21:40	439.2	437.7	437.3	438.1	437.4	0.68
99.99%	3/16/16 21:50	439.2	437.7	437.3	438.1	437.4	0.69
99.94%	3/16/16 22:00	439.3	437.7	437.3	438.1	437.4	0.69
99.86%	3/16/16 22:10	439.2	437.7	437.3	438.1	437.4	0.70
99.94%	3/16/16 22:20	439.2	437.7	437.3	438.1	437.4	0.70
99.92%	3/16/16 22:30	439.2	437.7	437.3	438.1	437.4	0.71
99.90%	3/16/16 22:40	439.2	437.7	437.3	438.1	437.4	0.69
99.94%	3/16/16 22:50	439.2	437.7	437.3	438.1	437.4	0.70
99.90%	3/16/16 23:00	439.2	437.7	437.3	438.1	437.4	0.70
99.89%	3/16/16 23:10	439.2	437.7	437.2	438.1	437.4	0.71
99.87%	3/16/16 23:20	439.2	437.7	437.2	438.1	437.4	0.70
99.94%	3/16/16 23:30	439.2	437.7	437.2	438.1	437.4	0.71
99.94%	3/16/16 23:40	439.2	437.7	437.2	438.1	437.3	0.73
99.88%	3/16/16 23:50	439.2	437.7	437.2	438.1	437.3	0.71
99.89%	3/17/16 0:00	439.2	437.7	437.2	438.0	437.3	0.72
99.99%	3/17/16 0:10	439.2	437.7	437.2	438.0	437.3	0.73
99.95%	3/17/16 0:20	439.2	437.7	437.2	438.0	437.3	0.73
99.91%	3/17/16 0:30	439.2	437.7	437.2	438.0	437.3	0.73
99.86%	3/17/16 0:40	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	3/17/16 0:50	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	3/17/16 1:00	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	3/17/16 1:10	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	3/17/16 1:20	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	3/17/16 1:30	439.2	437.7	437.2	438.0	437.3	0.71
99.82%	3/17/16 1:40	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	3/17/16 1:50	439.1	437.7	437.2	438.0	437.3	0.71
99.85%	3/17/16 2:00	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/17/16 2:10	439.1	437.6	437.2	438.0	437.3	0.69

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	3/17/16 2:20	439.1	437.6	437.2	438.0	437.3	-0.0012
99.85%	3/17/16 2:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.85%	3/17/16 2:40	439.1	437.6	437.2	438.0	437.3	0.03
99.89%	3/17/16 2:50	439.1	437.6	437.2	438.0	437.3	0.03
99.84%	3/17/16 3:00	439.1	437.6	437.2	438.0	437.3	0.05
99.85%	3/17/16 3:10	439.1	437.6	437.2	438.0	437.2	-0.0280
99.78%	3/17/16 3:20	439.1	437.6	437.2	438.0	437.3	-0.0010
99.82%	3/17/16 3:30	439.1	437.6	437.2	438.0	437.3	-0.0151
99.83%	3/17/16 3:40	439.1	437.6	437.2	438.0	437.3	-0.0134
99.81%	3/17/16 3:50	439.1	437.6	437.2	438.0	437.2	-0.0160
99.80%	3/17/16 4:00	439.1	437.6	437.1	438.0	437.2	-0.0213
99.83%	3/17/16 4:10	439.1	437.6	437.1	438.0	437.2	-0.0244
99.79%	3/17/16 4:20	439.1	437.6	437.1	438.0	437.2	-0.0161
99.81%	3/17/16 4:30	439.1	437.6	437.1	438.0	437.2	-0.0334
99.81%	3/17/16 4:40	439.1	437.6	437.2	438.0	437.2	-0.0094
99.87%	3/17/16 4:50	439.1	437.7	437.2	438.0	437.3	0.02
99.88%	3/17/16 5:00	439.2	437.7	437.2	438.0	437.3	0.01
99.91%	3/17/16 5:10	439.2	437.7	437.2	438.0	437.3	0.01
99.91%	3/17/16 5:20	439.2	437.7	437.2	438.0	437.3	-0.0632
99.94%	3/17/16 5:30	439.2	437.7	437.2	438.0	437.3	-0.0196
99.92%	3/17/16 5:40	439.2	437.7	437.2	438.0	437.3	0.01
99.90%	3/17/16 5:50	439.2	437.7	437.2	438.0	437.3	0.01
99.91%	3/17/16 6:00	439.2	437.7	437.2	438.0	437.3	-0.0274
99.91%	3/17/16 6:10	439.2	437.7	437.2	438.0	437.3	-0.0316
99.94%	3/17/16 6:20	439.2	437.7	437.2	438.0	437.3	-0.0357
99.87%	3/17/16 6:30	439.2	437.7	437.2	438.0	437.3	-0.0456
99.93%	3/17/16 6:40	439.2	437.7	437.2	438.0	437.3	-0.0365
99.85%	3/17/16 6:50	439.2	437.7	437.2	438.0	437.3	-0.0352
99.85%	3/17/16 7:00	439.2	437.7	437.2	438.0	437.3	0.0096
99.90%	3/17/16 7:10	439.2	437.7	437.2	438.0	437.3	0.0158
99.86%	3/17/16 7:20	439.2	437.7	437.2	438.0	437.3	0.0113
99.89%	3/17/16 7:30	439.2	437.7	437.2	438.0	437.3	-0.0329
99.90%	3/17/16 7:40	439.2	437.7	437.2	438.0	437.3	0.0277
99.93%	3/17/16 7:50	439.2	437.7	437.2	438.0	437.3	0.0158
99.88%	3/17/16 8:00	439.2	437.7	437.2	438.0	437.3	-0.0030
99.83%	3/17/16 8:10	439.2	437.6	437.2	438.0	437.3	0.0132
99.83%	3/17/16 8:20	439.1	437.6	437.2	438.0	437.3	0.0419
99.85%	3/17/16 8:30	439.1	437.6	437.2	438.0	437.3	-0.0002
99.88%	3/17/16 8:40	439.1	437.6	437.2	438.0	437.3	-0.0130
99.86%	3/17/16 8:50	439.1	437.6	437.2	438.0	437.3	0.0600
99.84%	3/17/16 9:00	439.1	437.6	437.2	438.0	437.3	-0.0152
99.84%	3/17/16 9:10	439.1	437.6	437.2	438.0	437.3	-0.0115
99.83%	3/17/16 9:20	439.1	437.6	437.2	438.0	437.3	0.0065
99.81%	3/17/16 9:30	439.1	437.6	437.2	438.0	437.3	0.0394
99.84%	3/17/16 9:40	439.1	437.6	437.2	438.0	437.3	-0.0138
99.81%	3/17/16 9:50	439.1	437.6	437.2	438.0	437.3	-0.0080
99.83%	3/17/16 10:00	439.1	437.6	437.2	438.0	437.3	0.0296
99.82%	3/17/16 10:10	439.1	437.6	437.1	438.0	437.3	-0.0141
99.88%	3/17/16 10:20	439.1	437.6	437.2	438.0	437.3	0.0284
99.80%	3/17/16 10:30	439.1	437.6	437.2	438.0	437.3	0.0306
99.80%	3/17/16 10:40	439.1	437.6	437.2	438.0	437.3	0.0263
99.86%	3/17/16 10:50	439.2	437.6	437.2	438.0	437.3	0.0549
99.84%	3/17/16 11:00	439.2	437.7	437.2	438.0	437.3	-0.02
							-0.0011
							-0.0118

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	3/17/16 11:10	439.2	437.7	438.1	437.3	0.00
99.92%	3/17/16 11:20	439.2	437.7	438.1	437.4	-0.01
99.95%	3/17/16 11:30	439.2	437.7	438.1	437.4	-0.02
99.98%	3/17/16 11:40	439.2	437.7	438.1	437.4	0.69
99.97%	3/17/16 11:50	439.2	437.7	438.1	437.4	0.70
99.91%	3/17/16 12:00	439.2	437.7	438.1	437.4	0.68
99.93%	3/17/16 12:10	439.2	437.7	438.1	437.4	0.67
99.93%	3/17/16 12:20	439.2	437.7	438.1	437.4	0.68
99.91%	3/17/16 12:30	439.3	437.7	438.1	437.4	0.70
99.91%	3/17/16 12:40	439.2	437.7	438.1	437.4	0.70
99.88%	3/17/16 12:50	439.2	437.7	438.1	437.4	0.69
99.91%	3/17/16 13:00	439.2	437.7	438.1	437.4	0.69
99.91%	3/17/16 13:10	439.2	437.7	438.1	437.4	0.71
99.91%	3/17/16 13:20	439.2	437.7	438.1	437.3	0.71
99.94%	3/17/16 13:30	439.2	437.7	438.1	437.4	0.70
99.87%	3/17/16 13:40	439.2	437.7	438.1	437.4	0.69
99.88%	3/17/16 13:50	439.2	437.7	438.1	437.4	0.69
99.87%	3/17/16 14:00	439.2	437.7	438.1	437.4	0.70
99.87%	3/17/16 14:10	439.2	437.7	438.0	437.3	0.71
99.92%	3/17/16 14:20	439.2	437.7	438.0	437.3	0.72
99.92%	3/17/16 14:30	439.2	437.7	438.0	437.3	0.72
99.85%	3/17/16 14:40	439.2	437.7	438.0	437.3	0.71
99.89%	3/17/16 14:50	439.2	437.7	438.0	437.3	0.71
99.88%	3/17/16 15:00	439.2	437.7	438.0	437.3	0.72
99.87%	3/17/16 15:10	439.2	437.7	438.0	437.3	0.72
99.82%	3/17/16 15:20	439.2	437.7	438.0	437.3	0.70
99.86%	3/17/16 15:30	439.2	437.7	438.0	437.3	0.70
99.85%	3/17/16 15:40	439.2	437.6	438.0	437.3	0.71
99.83%	3/17/16 15:50	439.2	437.6	438.0	437.3	0.71
99.88%	3/17/16 16:00	439.2	437.6	438.0	437.3	0.71
99.84%	3/17/16 16:10	439.2	437.6	438.0	437.3	0.70
99.83%	3/17/16 16:20	439.2	437.6	438.0	437.3	0.70
99.85%	3/17/16 16:30	439.2	437.6	438.0	437.3	0.70
99.84%	3/17/16 16:40	439.1	437.7	438.0	437.3	0.70
99.81%	3/17/16 16:50	439.1	437.7	438.0	437.3	0.70
99.80%	3/17/16 17:00	439.1	437.6	438.0	437.3	0.70
99.79%	3/17/16 17:10	439.1	437.6	438.0	437.3	0.69
99.84%	3/17/16 17:20	439.1	437.6	438.0	437.3	0.69
99.87%	3/17/16 17:30	439.1	437.6	438.0	437.3	0.69
99.82%	3/17/16 17:40	439.1	437.6	438.0	437.3	0.68
99.79%	3/17/16 17:50	439.1	437.6	438.0	437.3	0.68
99.81%	3/17/16 18:00	439.1	437.6	438.0	437.3	0.68
99.81%	3/17/16 18:10	439.1	437.6	438.0	437.3	0.70
99.79%	3/17/16 18:20	439.1	437.6	438.0	437.3	0.70
99.81%	3/17/16 18:30	439.1	437.6	438.0	437.3	0.70
99.81%	3/17/16 18:40	439.1	437.6	438.0	437.3	0.70
99.81%	3/17/16 18:50	439.2	437.6	438.0	437.3	0.71
99.89%	3/17/16 19:00	439.2	437.7	438.0	437.3	0.71
99.90%	3/17/16 19:10	439.2	437.7	438.1	437.4	0.69
99.94%	3/17/16 19:20	439.2	437.7	438.1	437.4	0.70
99.86%	3/17/16 19:30	439.2	437.7	438.1	437.4	0.69
99.93%	3/17/16 19:40	439.2	437.7	438.0	437.3	0.74
99.94%	3/17/16 19:50	439.2	437.7	438.1	437.3	0.73

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	3/17/16 20:00	439.2	437.7	437.3	438.1	437.4	0.69
99.92%	3/17/16 20:10	439.2	437.7	437.3	438.1	437.3	0.72
99.89%	3/17/16 20:20	439.2	437.7	437.3	438.1	437.4	0.69
99.90%	3/17/16 20:30	439.2	437.7	437.3	438.1	437.3	0.72
99.93%	3/17/16 20:40	439.2	437.7	437.3	438.1	437.4	0.70
99.91%	3/17/16 20:50	439.2	437.7	437.2	438.1	437.4	0.70
99.92%	3/17/16 21:00	439.2	437.7	437.2	438.1	437.3	0.71
99.92%	3/17/16 21:10	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	3/17/16 21:20	439.2	437.7	437.2	438.0	437.3	0.73
99.92%	3/17/16 21:30	439.2	437.7	437.2	438.0	437.3	0.74
99.92%	3/17/16 21:40	439.2	437.7	437.2	438.0	437.3	0.74
99.91%	3/17/16 21:50	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	3/17/16 22:00	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	3/17/16 22:10	439.2	437.7	437.2	438.0	437.3	0.73
99.86%	3/17/16 22:20	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	3/17/16 22:30	439.2	437.7	437.2	438.0	437.3	0.73
99.90%	3/17/16 22:40	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	3/17/16 22:50	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/17/16 23:00	439.1	437.6	437.2	438.0	437.3	0.71
99.89%	3/17/16 23:10	439.1	437.6	437.2	438.0	437.3	0.71
99.87%	3/17/16 23:20	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	3/17/16 23:30	439.1	437.7	437.2	438.0	437.3	0.70
99.87%	3/17/16 23:40	439.1	437.7	437.2	438.0	437.3	0.72
99.88%	3/17/16 23:50	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/18/16 0:00	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	3/18/16 0:10	439.1	437.7	437.2	438.0	437.3	0.70
99.81%	3/18/16 0:20	439.1	437.6	437.2	438.0	437.3	0.71
99.87%	3/18/16 0:30	439.1	437.6	437.2	438.0	437.3	0.69
99.83%	3/18/16 0:40	439.1	437.6	437.2	438.0	437.3	0.72
99.83%	3/18/16 0:50	439.1	437.6	437.2	438.0	437.2	0.73
99.82%	3/18/16 1:00	439.1	437.6	437.1	438.0	437.2	0.75
99.83%	3/18/16 1:10	439.1	437.6	437.1	438.0	437.2	0.73
99.85%	3/18/16 1:20	439.1	437.6	437.2	438.0	437.3	0.71
99.80%	3/18/16 1:30	439.1	437.6	437.2	438.0	437.2	0.71
99.84%	3/18/16 1:40	439.1	437.6	437.2	438.0	437.2	0.72
99.80%	3/18/16 1:50	439.1	437.6	437.1	438.0	437.2	0.73
99.83%	3/18/16 2:00	439.1	437.6	437.1	438.0	437.2	0.73
99.88%	3/18/16 2:10	439.1	437.6	437.1	438.0	437.2	0.73
99.87%	3/18/16 2:20	439.1	437.6	437.1	438.0	437.2	0.73
99.82%	3/18/16 2:30	439.1	437.6	437.2	438.0	437.2	0.75
99.84%	3/18/16 2:40	439.1	437.6	437.1	437.9	437.2	0.73
99.86%	3/18/16 2:50	439.1	437.6	437.1	437.9	437.2	0.72
99.85%	3/18/16 3:00	439.1	437.6	437.1	437.9	437.2	0.72
99.82%	3/18/16 3:10	439.1	437.6	437.1	437.9	437.2	0.73
99.80%	3/18/16 3:20	439.1	437.6	437.1	437.9	437.2	0.74
99.82%	3/18/16 3:30	439.1	437.6	437.1	437.9	437.2	0.74
99.80%	3/18/16 3:40	439.1	437.6	437.1	437.9	437.2	0.73
99.86%	3/18/16 3:50	439.1	437.6	437.1	437.9	437.2	0.73
99.84%	3/18/16 4:00	439.1	437.6	437.1	437.9	437.2	0.73
99.79%	3/18/16 4:10	439.1	437.6	437.1	437.9	437.2	0.73
99.79%	3/18/16 4:20	439.1	437.6	437.1	437.9	437.2	0.73
99.82%	3/18/16 4:30	439.1	437.6	437.1	437.9	437.2	0.73
99.82%	3/18/16 4:40	439.1	437.6	437.1	437.9	437.2	0.72

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	3/18/16 4:50	439.1	437.6	437.2	438.0	437.2	-0.04
99.89%	3/18/16 5:00	439.2	437.7	437.2	438.0	437.3	0.02
99.93%	3/18/16 5:10	439.2	437.7	437.2	438.0	437.3	0.00
99.95%	3/18/16 5:20	439.2	437.7	437.2	438.0	437.3	0.01
99.91%	3/18/16 5:30	439.2	437.6	437.2	438.0	437.3	-0.01
99.92%	3/18/16 5:40	439.2	437.6	437.2	438.0	437.3	0.73
99.89%	3/18/16 5:50	439.2	437.7	437.2	438.0	437.3	-0.01
99.90%	3/18/16 6:00	439.2	437.7	437.2	438.0	437.3	0.00
99.95%	3/18/16 6:10	439.2	437.7	437.2	438.0	437.3	0.01
99.89%	3/18/16 6:20	439.2	437.7	437.2	438.0	437.3	0.01
99.91%	3/18/16 6:30	439.2	437.7	437.2	438.0	437.3	0.01
99.88%	3/18/16 6:40	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/18/16 6:50	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	3/18/16 7:00	439.2	437.6	437.2	438.0	437.3	0.71
99.91%	3/18/16 7:10	439.1	437.6	437.2	438.0	437.3	-0.01
99.91%	3/18/16 7:20	439.1	437.6	437.2	438.0	437.3	0.70
99.91%	3/18/16 7:30	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	3/18/16 7:40	439.1	437.6	437.2	438.0	437.3	0.70
99.86%	3/18/16 7:50	439.1	437.6	437.2	438.0	437.3	0.69
99.87%	3/18/16 8:00	439.1	437.6	437.2	438.0	437.3	0.70
99.89%	3/18/16 8:10	439.1	437.6	437.2	438.0	437.3	0.69
99.85%	3/18/16 8:20	439.1	437.6	437.2	438.0	437.3	0.70
99.86%	3/18/16 8:30	439.1	437.6	437.2	438.0	437.3	0.71
99.87%	3/18/16 8:40	439.1	437.6	437.2	438.0	437.3	0.71
99.84%	3/18/16 8:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.91%	3/18/16 9:00	439.1	437.6	437.2	438.0	437.3	0.70
99.84%	3/18/16 9:10	439.1	437.6	437.2	438.0	437.2	0.73
99.85%	3/18/16 9:20	439.1	437.6	437.2	438.0	437.2	0.73
99.84%	3/18/16 9:30	439.1	437.6	437.1	438.0	437.2	0.72
99.82%	3/18/16 9:40	439.2	437.6	437.1	438.0	437.2	0.73
99.85%	3/18/16 9:50	439.2	437.6	437.0	438.0	437.2	0.72
99.80%	3/18/16 10:00	439.3	437.6	437.0	438.0	437.2	-0.03
99.86%	3/18/16 10:10	439.2	437.6	437.1	437.9	437.2	0.71
99.78%	3/18/16 10:20	439.2	437.6	437.1	437.9	437.2	0.70
99.80%	3/18/16 10:30	439.1	437.6	437.1	437.9	437.2	0.68
99.80%	3/18/16 10:40	439.1	437.6	437.1	437.9	437.2	0.67
99.80%	3/18/16 10:50	439.1	437.6	437.1	437.9	437.2	0.69
99.81%	3/18/16 11:00	439.1	437.5	437.1	437.9	437.2	0.66
99.80%	3/18/16 11:10	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	3/18/16 11:20	439.1	437.6	437.1	437.9	437.2	0.67
99.78%	3/18/16 11:30	439.1	437.5	437.1	437.9	437.2	0.66
99.81%	3/18/16 11:40	439.1	437.5	437.1	437.9	437.2	0.65
99.73%	3/18/16 11:50	439.1	437.5	437.1	437.9	437.2	0.65
99.77%	3/18/16 12:00	439.1	437.5	437.1	437.9	437.2	0.65
99.76%	3/18/16 12:10	439.1	437.5	437.1	437.9	437.2	0.67
99.78%	3/18/16 12:20	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	3/18/16 12:30	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	3/18/16 12:40	439.1	437.6	437.2	438.0	437.3	0.67
99.89%	3/18/16 12:50	439.2	437.6	437.2	438.0	437.3	0.66
99.91%	3/18/16 13:00	439.2	437.6	437.2	438.0	437.3	0.65
99.90%	3/18/16 13:10	439.2	437.6	437.2	438.0	437.3	0.65
99.89%	3/18/16 13:20	439.2	437.6	437.2	438.0	437.3	0.65
99.87%	3/18/16 13:30	439.2	437.6	437.2	438.0	437.3	0.66

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.90%	3/18/16 13:40	439.2	437.6	437.2	438.0	437.3	0.01	0.0107
99.89%	3/18/16 13:50	439.2	437.6	437.2	438.0	437.3	0.03	0.0256
99.87%	3/18/16 14:00	439.2	437.6	437.2	438.0	437.3	0.03	0.0303
99.85%	3/18/16 14:10	439.2	437.6	437.2	438.0	437.3	0.03	0.0307
99.87%	3/18/16 14:20	439.1	437.6	437.2	438.0	437.3	0.04	-0.0107
99.86%	3/18/16 14:30	439.1	437.6	437.2	438.0	437.3	0.05	0.0144
99.79%	3/18/16 14:40	439.1	437.6	437.1	438.0	437.3	0.05	0.0360
99.84%	3/18/16 14:50	439.1	437.6	437.1	438.0	437.3	0.05	0.0148
99.78%	3/18/16 15:00	439.1	437.6	437.1	438.0	437.3	0.06	0.0399
99.83%	3/18/16 15:10	439.1	437.6	437.1	438.0	437.3	0.07	0.0600
99.81%	3/18/16 15:20	439.1	437.6	437.1	438.0	437.3	0.05	0.0422
99.78%	3/18/16 15:30	439.1	437.6	437.1	438.0	437.3	0.06	0.0538
99.78%	3/18/16 15:40	439.1	437.6	437.1	438.0	437.3	0.04	0.0561
99.83%	3/18/16 15:50	439.1	437.6	437.1	437.9	437.3	0.06	0.0565
99.78%	3/18/16 16:00	439.1	437.6	437.1	437.9	437.3	0.06	0.0702
99.78%	3/18/16 16:10	439.1	437.6	437.1	437.9	437.3	0.06	0.0669
99.79%	3/18/16 16:20	439.1	437.6	437.1	437.9	437.3	0.06	0.0727
99.76%	3/18/16 16:30	439.1	437.6	437.1	437.9	437.3	0.06	0.0757
99.78%	3/18/16 16:40	439.1	437.6	437.1	437.9	437.3	0.04	0.0412
99.79%	3/18/16 16:50	439.1	437.6	437.1	438.0	437.3	0.04	0.0562
99.86%	3/18/16 17:00	439.2	437.6	437.2	438.0	437.3	0.02	0.0271
99.88%	3/18/16 17:10	439.2	437.7	437.2	438.0	437.4	0.06	0.0487
99.91%	3/18/16 17:20	439.2	437.7	437.2	438.0	437.3	0.70	0.0071
99.90%	3/18/16 17:30	439.2	437.7	437.2	438.0	437.4	0.65	0.0493
99.87%	3/18/16 17:40	439.2	437.7	437.2	438.0	437.4	0.02	0.0404
99.91%	3/18/16 17:50	439.2	437.7	437.2	438.0	437.3	0.00	0.0244
99.93%	3/18/16 18:00	439.2	437.7	437.2	438.0	437.4	0.03	0.0555
99.88%	3/18/16 18:10	439.2	437.7	437.2	438.0	437.4	0.04	0.0460
99.90%	3/18/16 18:20	439.2	437.6	437.2	438.0	437.3	0.01	0.0191
99.92%	3/18/16 18:30	439.2	437.6	437.2	438.0	437.3	0.02	0.0130
99.87%	3/18/16 18:40	439.1	437.6	437.2	438.0	437.3	0.03	0.0255
99.91%	3/18/16 18:50	439.1	437.6	437.2	438.0	437.3	0.03	0.0247
99.88%	3/18/16 19:00	439.2	437.6	437.2	438.0	437.3	0.07	0.0216
99.89%	3/18/16 19:10	439.1	437.6	437.2	438.0	437.3	0.03	0.0257
99.89%	3/18/16 19:20	439.1	437.6	437.1	438.0	437.3	0.04	0.0379
99.87%	3/18/16 19:30	439.1	437.6	437.1	438.0	437.3	0.04	0.0645
99.85%	3/18/16 19:40	439.1	437.6	437.1	437.9	437.3	0.09	0.0608
99.82%	3/18/16 19:50	439.1	437.6	437.1	437.9	437.3	0.09	0.0519
99.85%	3/18/16 20:00	439.1	437.6	437.1	437.9	437.3	0.04	0.0422
99.87%	3/18/16 20:10	439.1	437.6	437.1	437.9	437.3	0.07	0.0281
99.87%	3/18/16 20:20	439.1	437.6	437.1	437.9	437.3	0.05	0.0268
99.87%	3/18/16 20:30	439.1	437.6	437.1	437.9	437.3	0.06	0.0198
99.80%	3/18/16 20:40	439.1	437.6	437.1	437.9	437.3	0.05	0.0217
99.88%	3/18/16 20:50	439.1	437.6	437.1	437.9	437.3	0.04	0.0198
99.83%	3/18/16 21:00	439.1	437.6	437.1	437.9	437.3	0.07	0.0609
99.88%	3/18/16 21:10	439.1	437.6	437.1	437.9	437.3	0.06	0.0170
99.86%	3/18/16 21:20	439.1	437.6	437.1	437.9	437.2	0.04	0.0191
99.79%	3/18/16 21:30	439.1	437.6	437.1	437.9	437.3	0.08	0.0502
99.86%	3/18/16 21:40	439.1	437.6	437.1	437.9	437.3	0.09	0.0717
99.90%	3/18/16 21:50	439.1	437.5	437.1	437.9	437.2	0.04	0.0184
99.89%	3/18/16 22:00	439.1	437.5	437.1	437.9	437.2	0.05	-0.0007
99.82%	3/18/16 22:10	439.1	437.5	437.1	437.9	437.2	0.06	0.0400
99.81%	3/18/16 22:20	439.1	437.5	437.1	437.9	437.2	0.06	-0.0047

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	3/18/16 22:30	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	3/18/16 22:40	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	3/18/16 22:50	439.1	437.5	437.1	437.9	437.2	0.67
99.80%	3/18/16 23:00	439.1	437.5	437.0	437.9	437.2	0.67
99.80%	3/18/16 23:10	439.1	437.5	437.1	437.9	437.2	0.67
99.75%	3/18/16 23:20	439.1	437.5	437.1	437.9	437.2	0.67
99.78%	3/18/16 23:30	439.1	437.5	437.1	437.9	437.2	0.67
99.79%	3/18/16 23:40	439.1	437.5	437.1	437.9	437.2	0.67
99.83%	3/18/16 23:50	439.1	437.5	437.1	437.9	437.2	0.66
99.82%	3/19/16 0:00	439.1	437.5	437.0	437.9	437.2	0.67
99.78%	3/19/16 0:10	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	3/19/16 0:20	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	3/19/16 0:30	439.0	437.5	437.0	437.9	437.2	0.66
99.77%	3/19/16 0:40	439.0	437.5	437.0	437.9	437.2	0.66
99.82%	3/19/16 0:50	439.1	437.5	437.0	437.9	437.2	0.66
99.77%	3/19/16 1:00	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	3/19/16 1:10	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	3/19/16 1:20	439.0	437.5	437.0	437.9	437.2	0.65
99.76%	3/19/16 1:30	439.0	437.5	437.0	437.9	437.2	0.66
99.78%	3/19/16 1:40	439.1	437.5	437.1	437.9	437.2	0.67
99.85%	3/19/16 1:50	439.1	437.5	437.1	437.9	437.3	0.66
99.89%	3/19/16 2:00	439.1	437.6	437.1	437.9	437.3	0.67
99.89%	3/19/16 2:10	439.1	437.6	437.1	438.0	437.3	0.66
99.92%	3/19/16 2:20	439.1	437.6	437.1	437.9	437.3	0.66
99.88%	3/19/16 2:30	439.1	437.6	437.1	437.9	437.3	0.65
99.90%	3/19/16 2:40	439.1	437.6	437.1	437.9	437.3	0.67
99.93%	3/19/16 2:50	439.1	437.6	437.1	437.9	437.3	0.68
99.86%	3/19/16 3:00	439.1	437.6	437.1	437.9	437.3	0.66
99.90%	3/19/16 3:10	439.1	437.6	437.1	438.0	437.3	0.66
99.88%	3/19/16 3:20	439.1	437.6	437.1	437.9	437.3	0.66
99.86%	3/19/16 3:30	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	3/19/16 3:40	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	3/19/16 3:50	439.1	437.6	437.1	437.9	437.3	0.67
99.92%	3/19/16 4:00	439.1	437.6	437.1	437.9	437.3	0.67
99.83%	3/19/16 4:10	439.1	437.6	437.1	437.9	437.3	0.66
99.88%	3/19/16 4:20	439.1	437.5	437.1	437.9	437.2	0.69
99.86%	3/19/16 4:30	439.1	437.5	437.1	437.9	437.2	0.70
99.88%	3/19/16 4:40	439.1	437.6	437.1	437.9	437.3	0.66
99.86%	3/19/16 4:50	439.1	437.6	437.1	437.9	437.2	0.68
99.86%	3/19/16 5:00	439.1	437.6	437.1	437.9	437.2	0.70
99.87%	3/19/16 5:10	439.1	437.6	437.1	437.9	437.2	0.68
99.85%	3/19/16 5:20	439.1	437.6	437.1	437.9	437.2	0.70
99.83%	3/19/16 5:30	439.1	437.6	437.1	437.9	437.2	0.69
99.79%	3/19/16 5:40	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	3/19/16 5:50	439.1	437.5	437.1	437.9	437.2	0.66
99.84%	3/19/16 6:00	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	3/19/16 6:10	439.1	437.5	437.1	437.9	437.2	0.69
99.78%	3/19/16 6:20	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	3/19/16 6:30	439.1	437.5	437.1	437.9	437.2	0.68
99.82%	3/19/16 6:40	439.1	437.5	437.0	437.9	437.2	0.68
99.82%	3/19/16 6:50	439.1	437.5	437.0	437.9	437.2	0.67
99.78%	3/19/16 7:00	439.0	437.5	437.0	437.9	437.2	0.67
99.82%	3/19/16 7:10	439.1	437.5	437.0	437.9	437.2	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	3/19/16 7:20	439.1	437.5	437.0	437.9	437.2	0.67
99.82%	3/19/16 7:30	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	3/19/16 7:40	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	3/19/16 7:50	439.0	437.5	437.0	437.9	437.2	0.66
99.82%	3/19/16 8:00	439.0	437.5	437.0	437.9	437.2	0.66
99.82%	3/19/16 8:10	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	3/19/16 8:20	439.0	437.5	437.0	437.9	437.2	0.67
99.82%	3/19/16 8:30	439.0	437.5	437.0	437.9	437.2	0.67
99.77%	3/19/16 8:40	439.0	437.5	437.0	437.9	437.2	0.67
99.83%	3/19/16 8:50	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	3/19/16 9:00	439.0	437.5	437.0	437.9	437.2	0.67
99.78%	3/19/16 9:10	439.0	437.5	437.0	437.9	437.2	0.67
99.75%	3/19/16 9:20	439.0	437.5	437.0	437.9	437.2	0.67
99.77%	3/19/16 9:30	439.1	437.5	437.0	437.9	437.2	0.67
99.81%	3/19/16 9:40	439.1	437.5	437.1	437.9	437.2	0.69
99.85%	3/19/16 9:50	439.1	437.5	437.1	437.9	437.2	0.69
99.85%	3/19/16 10:00	439.1	437.5	437.1	437.9	437.2	0.67
99.79%	3/19/16 10:10	439.1	437.5	437.1	437.9	437.2	0.67
99.82%	3/19/16 10:20	439.1	437.5	437.1	437.9	437.2	0.66
99.81%	3/19/16 10:30	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	3/19/16 10:40	439.1	437.5	437.1	437.9	437.2	0.68
99.83%	3/19/16 10:50	439.1	437.6	437.1	437.9	437.2	0.68
99.92%	3/19/16 11:00	439.1	437.6	437.1	437.9	437.3	0.66
99.89%	3/19/16 11:10	439.1	437.6	437.1	438.0	437.3	0.66
99.98%	3/19/16 11:20	439.2	437.6	437.1	438.0	437.3	0.67
99.96%	3/19/16 11:30	439.2	437.6	437.2	438.0	437.3	0.67
99.94%	3/19/16 11:40	439.2	437.6	437.2	438.0	437.3	0.68
100.00%	3/19/16 11:50	439.2	437.6	437.2	438.0	437.3	0.67
99.95%	3/19/16 12:00	439.2	437.6	437.1	438.0	437.3	0.67
99.96%	3/19/16 12:10	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	3/19/16 12:20	439.2	437.6	437.2	438.0	437.3	0.68
99.95%	3/19/16 12:30	439.1	437.6	437.2	438.0	437.3	0.68
99.93%	3/19/16 12:40	439.1	437.6	437.2	438.0	437.3	0.67
99.95%	3/19/16 12:50	439.2	437.6	437.2	438.0	437.3	0.67
99.85%	3/19/16 13:00	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	3/19/16 13:10	439.2	437.6	437.2	438.0	437.3	0.67
99.86%	3/19/16 13:20	439.1	437.6	437.2	438.0	437.3	0.67
99.89%	3/19/16 13:30	439.2	437.6	437.2	438.0	437.3	0.67
99.90%	3/19/16 13:40	439.1	437.6	437.1	438.0	437.3	0.66
99.95%	3/19/16 13:50	439.1	437.6	437.1	438.0	437.3	0.66
99.91%	3/19/16 14:00	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	3/19/16 14:10	439.1	437.6	437.1	438.0	437.3	0.66
99.88%	3/19/16 14:20	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	3/19/16 14:30	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	3/19/16 14:40	439.1	437.6	437.1	438.0	437.3	0.65
99.93%	3/19/16 14:50	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	3/19/16 15:00	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	3/19/16 15:10	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	3/19/16 15:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	3/19/16 15:30	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	3/19/16 15:40	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	3/19/16 15:50	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	3/19/16 16:00	439.1	437.6	437.1	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	3/19/16 16:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.84%	3/19/16 16:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.85%	3/19/16 16:30	439.1	437.6	437.1	437.9	437.2	-0.04
99.89%	3/19/16 16:40	439.1	437.5	437.1	437.9	437.2	-0.01
99.82%	3/19/16 16:50	439.1	437.5	437.1	437.9	437.2	-0.04
99.83%	3/19/16 17:00	439.1	437.5	437.1	437.9	437.2	0.00
99.84%	3/19/16 17:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.81%	3/19/16 17:20	439.1	437.5	437.1	437.9	437.2	0.02
99.82%	3/19/16 17:30	439.1	437.5	437.1	437.9	437.2	-0.02
99.83%	3/19/16 17:40	439.1	437.5	437.1	437.9	437.2	0.00
99.79%	3/19/16 17:50	439.1	437.5	437.1	437.9	437.2	0.00
99.84%	3/19/16 18:00	439.1	437.5	437.1	437.9	437.2	0.00
99.81%	3/19/16 18:10	439.1	437.5	437.1	437.9	437.2	-0.02
99.81%	3/19/16 18:20	439.1	437.5	437.1	437.9	437.2	0.02
99.78%	3/19/16 18:30	439.1	437.5	437.1	437.9	437.2	0.01
99.82%	3/19/16 18:40	439.1	437.5	437.1	437.9	437.2	0.00
99.79%	3/19/16 18:50	439.1	437.6	437.1	437.9	437.2	-0.03
99.80%	3/19/16 19:00	439.1	437.6	437.1	437.9	437.2	-0.05
99.83%	3/19/16 19:10	439.1	437.7	437.1	438.0	437.2	0.75
99.84%	3/19/16 19:20	439.1	437.6	437.1	437.9	437.2	0.74
99.80%	3/19/16 19:30	439.1	437.6	437.1	437.9	437.2	0.72
99.79%	3/19/16 19:40	439.1	437.6	437.1	437.9	437.2	0.71
99.77%	3/19/16 19:50	439.1	437.6	437.1	437.9	437.2	0.71
99.81%	3/19/16 20:00	439.0	437.6	437.1	437.9	437.2	-0.05
99.79%	3/19/16 20:10	439.0	437.6	437.1	437.9	437.2	0.69
99.78%	3/19/16 20:20	439.0	437.6	437.1	437.9	437.2	0.69
99.77%	3/19/16 20:30	439.0	437.6	437.1	437.9	437.2	0.69
99.77%	3/19/16 20:40	439.0	437.6	437.1	437.9	437.2	0.69
99.75%	3/19/16 20:50	439.0	437.6	437.1	437.9	437.2	0.70
99.83%	3/19/16 21:00	439.0	437.6	437.1	437.9	437.2	0.69
99.84%	3/19/16 21:10	439.0	437.7	437.1	438.0	437.3	0.65
99.91%	3/19/16 21:20	439.1	437.6	437.1	437.9	437.3	0.65
99.90%	3/19/16 21:30	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	3/19/16 21:40	439.1	437.7	437.2	438.0	437.3	0.67
99.87%	3/19/16 21:50	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	3/19/16 22:00	439.1	437.7	437.2	438.0	437.3	0.67
99.88%	3/19/16 22:10	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	3/19/16 22:20	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	3/19/16 22:30	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	3/19/16 22:40	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	3/19/16 22:50	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	3/19/16 23:00	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	3/19/16 23:10	439.1	437.7	437.2	438.0	437.3	0.67
99.93%	3/19/16 23:20	439.1	437.7	437.1	438.0	437.3	0.67
99.86%	3/19/16 23:30	439.1	437.7	437.1	438.0	437.3	0.67
99.89%	3/19/16 23:40	439.1	437.7	437.1	438.0	437.3	0.66
99.82%	3/19/16 23:50	439.1	437.7	437.1	438.0	437.3	0.66
99.86%	3/20/16 0:00	439.1	437.7	437.1	438.0	437.3	0.68
99.87%	3/20/16 0:10	439.1	437.7	437.1	438.0	437.3	0.68
99.83%	3/20/16 0:20	439.1	437.7	437.1	438.0	437.3	0.67
99.87%	3/20/16 0:30	439.1	437.7	437.1	438.0	437.3	0.66
99.85%	3/20/16 0:40	439.1	437.7	437.1	438.0	437.3	0.68
99.86%	3/20/16 0:50	439.0	437.6	437.1	437.9	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	3/20/16 1:00	439.0	437.6	437.1	437.9	437.3	-0.01
99.85%	3/20/16 1:10	439.0	437.6	437.1	437.9	437.2	-0.02
99.83%	3/20/16 1:20	439.0	437.6	437.1	437.9	437.2	-0.07
99.80%	3/20/16 1:30	439.0	437.6	437.1	437.9	437.2	-0.04
99.87%	3/20/16 1:40	439.0	437.6	437.1	437.9	437.2	-0.04
99.81%	3/20/16 1:50	439.0	437.6	437.1	437.9	437.2	-0.04
99.80%	3/20/16 2:00	439.0	437.6	437.1	437.9	437.2	-0.03
99.82%	3/20/16 2:10	439.0	437.6	437.1	437.9	437.2	-0.05
99.80%	3/20/16 2:20	439.0	437.6	437.1	437.9	437.2	-0.05
99.79%	3/20/16 2:30	439.0	437.6	437.1	437.9	437.2	-0.05
99.87%	3/20/16 2:40	439.0	437.6	437.1	437.9	437.2	-0.02
99.84%	3/20/16 2:50	439.0	437.6	437.1	437.9	437.2	-0.01
99.89%	3/20/16 3:00	439.0	437.6	437.1	437.9	437.2	-0.03
99.86%	3/20/16 3:10	439.0	437.6	437.1	437.9	437.2	-0.04
99.82%	3/20/16 3:20	439.0	437.6	437.1	437.9	437.2	-0.06
99.83%	3/20/16 3:30	439.0	437.6	437.1	437.9	437.2	-0.07
99.86%	3/20/16 3:40	439.0	437.6	437.1	437.9	437.2	-0.06
99.81%	3/20/16 3:50	439.0	437.6	437.1	437.9	437.2	-0.04
99.81%	3/20/16 4:00	439.0	437.6	437.1	437.9	437.2	-0.03
99.83%	3/20/16 4:10	439.0	437.6	437.1	437.9	437.2	-0.05
99.82%	3/20/16 4:20	439.0	437.6	437.1	437.9	437.2	-0.02
99.83%	3/20/16 4:30	439.0	437.6	437.1	437.9	437.2	-0.01
99.76%	3/20/16 4:40	439.0	437.6	437.1	437.9	437.2	-0.05
99.74%	3/20/16 4:50	439.0	437.6	437.1	437.9	437.2	-0.04
99.86%	3/20/16 5:00	439.0	437.6	437.1	437.9	437.2	-0.01
99.88%	3/20/16 5:10	439.1	437.7	437.2	438.0	437.3	0.01
99.91%	3/20/16 5:20	439.1	437.7	437.2	438.0	437.3	0.03
99.88%	3/20/16 5:30	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	3/20/16 5:40	439.1	437.7	437.2	438.0	437.3	0.01
99.95%	3/20/16 5:50	439.1	437.7	437.1	438.0	437.3	-0.01
99.79%	3/20/16 6:00	439.1	437.7	437.2	438.0	437.3	0.00
99.88%	3/20/16 6:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.90%	3/20/16 6:20	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	3/20/16 6:30	439.1	437.7	437.2	438.0	437.3	0.02
99.89%	3/20/16 6:40	439.1	437.7	437.2	438.0	437.3	0.01
99.86%	3/20/16 6:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.83%	3/20/16 7:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.87%	3/20/16 7:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.89%	3/20/16 7:20	439.1	437.7	437.1	438.0	437.3	-0.02
99.85%	3/20/16 7:30	439.1	437.7	437.1	438.0	437.3	-0.01
99.83%	3/20/16 7:40	439.1	437.7	437.1	438.0	437.3	-0.01
99.89%	3/20/16 7:50	439.1	437.7	437.1	438.0	437.3	-0.01
99.80%	3/20/16 8:00	439.1	437.7	437.1	437.9	437.3	-0.02
99.87%	3/20/16 8:10	439.0	437.6	437.1	437.9	437.3	-0.02
99.82%	3/20/16 8:20	439.0	437.7	437.1	437.9	437.3	-0.01
99.81%	3/20/16 8:30	439.0	437.7	437.1	437.9	437.3	-0.01
99.85%	3/20/16 8:40	439.0	437.6	437.1	437.9	437.3	-0.01
99.85%	3/20/16 8:50	439.0	437.6	437.1	437.9	437.3	-0.02
99.82%	3/20/16 9:00	439.0	437.6	437.1	437.9	437.2	-0.02
99.83%	3/20/16 9:10	439.0	437.6	437.1	437.9	437.2	-0.05
99.84%	3/20/16 9:20	439.0	437.6	437.1	437.9	437.2	-0.03
99.84%	3/20/16 9:30	439.0	437.6	437.1	437.9	437.2	-0.03
99.85%	3/20/16 9:40	439.0	437.6	437.1	437.9	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	3/20/16 9:50	439.0	437.6	437.1	437.9	437.2	-0.0239
99.80%	3/20/16 10:00	439.0	437.6	437.1	437.9	437.2	-0.02
99.82%	3/20/16 10:10	439.0	437.6	437.1	437.9	437.2	0.0267
99.84%	3/20/16 10:20	439.0	437.6	437.1	437.9	437.2	0.0026
99.84%	3/20/16 10:30	439.0	437.6	437.1	437.9	437.2	-0.0141
99.84%	3/20/16 10:40	439.0	437.6	437.1	437.9	437.2	-0.0022
99.84%	3/20/16 10:50	439.0	437.6	437.1	437.9	437.2	-0.0178
99.79%	3/20/16 10:50	439.0	437.6	437.1	437.9	437.2	-0.0238
99.80%	3/20/16 11:00	439.0	437.6	437.1	437.9	437.2	0.0066
99.81%	3/20/16 11:10	439.0	437.6	437.1	437.9	437.2	0.0158
99.90%	3/20/16 11:20	439.0	437.6	437.1	437.9	437.2	0.0263
99.92%	3/20/16 11:30	439.1	437.7	437.2	438.0	437.3	0.0082
99.92%	3/20/16 11:40	439.1	437.7	437.2	438.0	437.3	0.0438
99.90%	3/20/16 11:50	439.1	437.7	437.2	438.0	437.3	0.0281
99.88%	3/20/16 12:00	439.1	437.7	437.2	438.0	437.3	0.0119
100.00%	3/20/16 12:10	439.1	437.7	437.2	438.0	437.3	0.0180
99.88%	3/20/16 12:20	439.1	437.7	437.2	438.0	437.3	0.0062
99.94%	3/20/16 12:30	439.1	437.7	437.2	438.0	437.3	0.0064
99.91%	3/20/16 12:40	439.1	437.7	437.2	438.0	437.3	0.0006
99.92%	3/20/16 12:50	439.1	437.7	437.2	438.0	437.3	0.0113
99.90%	3/20/16 13:00	439.1	437.7	437.2	438.0	437.3	0.0100
99.90%	3/20/16 13:10	439.1	437.7	437.2	438.0	437.3	0.0072
99.89%	3/20/16 13:20	439.1	437.7	437.2	438.0	437.3	0.0384
99.85%	3/20/16 13:30	439.1	437.7	437.2	438.0	437.3	0.0340
99.91%	3/20/16 13:40	439.1	437.7	437.2	438.0	437.3	0.0165
99.94%	3/20/16 13:50	439.1	437.7	437.2	438.0	437.3	0.0152
99.88%	3/20/16 14:00	439.1	437.7	437.2	438.0	437.3	0.0202
99.92%	3/20/16 14:10	439.1	437.7	437.2	438.0	437.3	0.0416
99.85%	3/20/16 14:20	439.1	437.7	437.2	438.0	437.3	0.0244
99.93%	3/20/16 14:30	439.0	437.7	437.1	438.0	437.3	0.0614
99.86%	3/20/16 14:40	439.0	437.7	437.1	437.9	437.3	0.0534
99.89%	3/20/16 14:50	439.0	437.7	437.1	437.9	437.3	0.0302
99.89%	3/20/16 15:00	439.0	437.7	437.1	437.9	437.3	0.0182
99.89%	3/20/16 15:10	439.0	437.7	437.1	437.9	437.3	0.0367
99.87%	3/20/16 15:20	439.0	437.6	437.1	437.9	437.2	0.0230
99.89%	3/20/16 15:30	439.0	437.6	437.1	437.9	437.3	0.0046
99.87%	3/20/16 15:40	439.0	437.7	437.1	437.9	437.3	-0.01
99.87%	3/20/16 15:50	439.0	437.7	437.1	438.0	437.3	0.0500
99.83%	3/20/16 16:00	439.0	437.7	437.1	437.9	437.3	0.0484
99.87%	3/20/16 16:10	439.0	437.6	437.1	437.9	437.3	0.0338
99.81%	3/20/16 16:20	439.0	437.7	437.1	437.9	437.3	0.0414
99.84%	3/20/16 16:30	439.0	437.7	437.1	437.9	437.3	0.0122
99.86%	3/20/16 16:40	439.0	437.6	437.1	437.9	437.3	0.0410
99.84%	3/20/16 16:50	439.0	437.6	437.1	437.9	437.3	0.0273
99.84%	3/20/16 17:00	439.0	437.6	437.1	437.9	437.2	0.0037
99.81%	3/20/16 17:10	439.0	437.6	437.1	437.9	437.2	0.0120
99.90%	3/20/16 17:20	439.0	437.6	437.1	437.9	437.3	-0.01
99.85%	3/20/16 17:30	439.0	437.6	437.1	437.9	437.2	0.0050
99.82%	3/20/16 17:40	439.0	437.6	437.1	437.9	437.2	0.0011
99.84%	3/20/16 17:50	439.0	437.6	437.1	437.9	437.2	-0.0118
99.82%	3/20/16 18:00	439.0	437.6	437.1	437.9	437.2	-0.0191
99.81%	3/20/16 18:10	439.0	437.6	437.1	437.9	437.2	-0.0172
99.83%	3/20/16 18:20	439.0	437.6	437.1	437.9	437.2	-0.0201
99.86%	3/20/16 18:30	439.0	437.6	437.1	437.9	437.2	0.0029
							-0.0077
							-0.0034

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	3/20/16 18:40	439.0	437.6	437.1	437.9	437.2	-0.04
99.82%	3/20/16 18:50	439.0	437.6	437.1	437.9	437.2	-0.01
99.79%	3/20/16 19:00	439.0	437.6	437.1	437.9	437.2	0.02
99.78%	3/20/16 19:10	439.0	437.6	437.1	437.9	437.2	0.04
99.83%	3/20/16 19:20	439.0	437.6	437.1	437.9	437.2	0.05
99.80%	3/20/16 19:30	439.0	437.6	437.1	437.9	437.2	0.70
99.77%	3/20/16 19:40	439.0	437.6	437.1	437.9	437.2	-0.0068
99.78%	3/20/16 19:50	439.0	437.6	437.1	437.9	437.2	0.01
99.76%	3/20/16 20:00	439.0	437.6	437.1	437.9	437.2	0.02
99.78%	3/20/16 20:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.80%	3/20/16 20:20	439.0	437.6	437.1	437.9	437.2	-0.01
99.80%	3/20/16 20:30	439.0	437.6	437.1	437.9	437.2	0.70
99.85%	3/20/16 20:40	439.0	437.6	437.1	437.9	437.2	-0.02
99.87%	3/20/16 20:50	439.0	437.6	437.1	437.9	437.2	-0.0163
99.92%	3/20/16 21:00	439.1	437.7	437.2	438.0	437.3	0.0123
99.90%	3/20/16 21:10	439.1	437.7	437.2	438.0	437.3	0.0314
99.88%	3/20/16 21:20	439.1	437.7	437.2	438.0	437.3	0.0463
99.86%	3/20/16 21:30	439.1	437.7	437.2	438.0	437.3	0.0224
99.87%	3/20/16 21:40	439.1	437.7	437.2	438.0	437.3	0.0482
99.92%	3/20/16 21:50	439.1	437.7	437.2	438.0	437.3	0.0537
99.92%	3/20/16 22:00	439.1	437.7	437.2	438.0	437.3	0.0539
99.94%	3/20/16 22:10	439.1	437.7	437.2	438.0	437.3	0.0093
99.91%	3/20/16 22:20	439.1	437.7	437.2	438.0	437.3	-0.0003
99.88%	3/20/16 22:30	439.1	437.7	437.2	438.0	437.3	0.0350
99.91%	3/20/16 22:40	439.1	437.7	437.2	438.0	437.3	0.0430
99.89%	3/20/16 22:50	439.1	437.7	437.2	438.0	437.3	0.0275
99.88%	3/20/16 23:00	439.1	437.7	437.2	438.0	437.3	0.0410
99.87%	3/20/16 23:10	439.1	437.7	437.2	438.0	437.3	0.0388
99.89%	3/20/16 23:20	439.1	437.7	437.2	438.0	437.3	0.0367
99.84%	3/20/16 23:30	439.1	437.7	437.2	438.0	437.3	0.0225
99.90%	3/20/16 23:40	439.1	437.6	437.2	438.0	437.3	0.0333
99.92%	3/20/16 23:50	439.1	437.6	437.1	437.9	437.3	0.0538
99.87%	3/21/16 0:00	439.1	437.6	437.2	437.9	437.3	0.0573
99.88%	3/21/16 0:10	439.1	437.6	437.2	437.9	437.3	0.0541
99.91%	3/21/16 0:20	439.1	437.6	437.2	438.0	437.3	0.0795
99.86%	3/21/16 0:30	439.1	437.6	437.2	438.0	437.3	0.0458
99.93%	3/21/16 0:40	439.1	437.6	437.2	438.0	437.3	0.0315
99.80%	3/21/16 0:50	439.1	437.7	437.2	438.0	437.3	0.0461
99.88%	3/21/16 1:00	439.1	437.7	437.1	438.0	437.3	0.0508
99.88%	3/21/16 1:10	439.0	437.7	437.1	438.0	437.3	0.0643
99.91%	3/21/16 1:20	439.0	437.6	437.1	437.9	437.3	0.0384
99.86%	3/21/16 1:30	439.0	437.6	437.1	437.9	437.3	0.0478
99.88%	3/21/16 1:40	439.0	437.6	437.1	437.9	437.2	0.0194
99.84%	3/21/16 1:50	439.0	437.6	437.1	437.9	437.2	0.0473
99.80%	3/21/16 2:00	439.0	437.6	437.1	437.9	437.3	0.0959
99.84%	3/21/16 2:10	439.0	437.6	437.1	437.9	437.3	0.0443
99.85%	3/21/16 2:20	439.0	437.6	437.1	437.9	437.2	0.0405
99.85%	3/21/16 2:30	439.0	437.6	437.1	437.9	437.3	0.0311
99.89%	3/21/16 2:40	439.0	437.6	437.1	437.9	437.2	0.0196
99.86%	3/21/16 2:50	439.0	437.6	437.1	437.9	437.2	0.0249
99.85%	3/21/16 3:00	439.0	437.6	437.1	437.9	437.2	-0.0207
99.83%	3/21/16 3:10	439.0	437.6	437.1	437.9	437.2	-0.0063
99.80%	3/21/16 3:20	439.0	437.6	437.1	437.9	437.2	0.0741
							0.0359
							-0.0245
							-0.0338
							-0.0304
							0.0158
							0.0130
							0.0305
							-0.0107
							0.0120
							0.0218
							0.0415

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	3/21/16 3:30	439.0	437.6	437.1	437.9	437.2	0.01
99.83%	3/21/16 3:40	439.0	437.6	437.1	437.9	437.2	0.01
99.85%	3/21/16 3:50	439.0	437.6	437.1	437.9	437.2	0.01
99.80%	3/21/16 4:00	439.0	437.6	437.1	437.9	437.2	0.01
99.82%	3/21/16 4:10	439.0	437.6	437.1	437.9	437.2	0.03
99.85%	3/21/16 4:20	439.0	437.6	437.1	437.9	437.2	0.02
99.83%	3/21/16 4:30	439.0	437.6	437.1	437.9	437.2	0.02
99.78%	3/21/16 4:40	439.0	437.6	437.1	437.9	437.2	0.03
99.75%	3/21/16 4:50	439.0	437.6	437.1	437.9	437.2	0.03
99.79%	3/21/16 5:00	439.0	437.6	437.1	437.9	437.2	-0.02
99.86%	3/21/16 5:10	439.0	437.6	437.1	437.9	437.2	-0.03
99.86%	3/21/16 5:20	439.1	437.7	437.2	438.0	437.3	0.00
99.93%	3/21/16 5:30	439.1	437.7	437.2	438.0	437.3	0.00
99.91%	3/21/16 5:40	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	3/21/16 5:50	439.1	437.7	437.2	438.0	437.3	0.00
99.90%	3/21/16 6:00	439.1	437.7	437.2	438.0	437.3	0.01
99.89%	3/21/16 6:10	439.1	437.6	437.2	438.0	437.3	0.00
99.91%	3/21/16 6:20	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	3/21/16 6:30	439.1	437.7	437.2	438.0	437.3	0.00
99.95%	3/21/16 6:40	439.1	437.7	437.1	438.0	437.3	-0.01
99.84%	3/21/16 6:50	439.1	437.7	437.1	438.0	437.3	-0.01
99.87%	3/21/16 7:00	439.1	437.6	437.1	438.0	437.3	0.00
99.92%	3/21/16 7:10	439.1	437.6	437.1	437.9	437.2	0.02
99.89%	3/21/16 7:20	439.0	437.7	437.2	438.0	437.3	0.00
99.88%	3/21/16 7:30	439.1	437.7	437.1	438.0	437.3	0.00
99.86%	3/21/16 7:40	439.0	437.7	437.1	438.0	437.3	0.00
99.88%	3/21/16 7:50	439.0	437.7	437.2	438.0	437.3	-0.01
99.86%	3/21/16 8:00	439.0	437.7	437.1	437.9	437.2	-0.03
99.85%	3/21/16 8:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.81%	3/21/16 8:20	439.0	437.6	437.1	437.9	437.3	0.00
99.87%	3/21/16 8:30	439.0	437.6	437.1	437.9	437.2	-0.02
99.89%	3/21/16 8:40	439.0	437.6	437.1	437.9	437.2	-0.02
99.81%	3/21/16 8:50	439.0	437.6	437.2	437.9	437.2	0.00
99.87%	3/21/16 9:00	439.0	437.6	437.1	437.9	437.3	0.01
99.82%	3/21/16 9:10	439.0	437.6	437.1	437.9	437.2	0.02
99.89%	3/21/16 9:20	439.0	437.6	437.1	437.9	437.2	0.02
99.83%	3/21/16 9:30	439.0	437.6	437.1	437.9	437.2	0.03
99.83%	3/21/16 9:40	439.0	437.6	437.1	437.9	437.2	-0.01
99.80%	3/21/16 9:50	439.0	437.6	437.1	437.9	437.2	0.00
99.79%	3/21/16 10:00	439.0	437.6	437.1	437.9	437.2	-0.01
99.79%	3/21/16 10:10	439.0	437.6	437.1	437.9	437.2	0.00
99.84%	3/21/16 10:20	439.0	437.6	437.1	437.9	437.2	0.00
99.82%	3/21/16 10:30	439.0	437.6	437.1	437.9	437.2	0.02
99.83%	3/21/16 10:40	439.0	437.6	437.1	437.9	437.2	-0.01
99.84%	3/21/16 10:50	439.0	437.6	437.1	437.9	437.2	0.00
99.83%	3/21/16 11:00	439.0	437.6	437.1	437.9	437.2	-0.01
99.80%	3/21/16 11:10	439.0	437.6	437.1	437.9	437.2	0.00
99.79%	3/21/16 11:20	439.0	437.6	437.1	437.9	437.2	-0.03
99.88%	3/21/16 11:30	439.0	437.6	437.1	437.9	437.2	-0.03
99.82%	3/21/16 11:40	439.0	437.6	437.1	437.9	437.2	-0.03
99.80%	3/21/16 11:50	439.0	437.6	437.1	437.9	437.2	-0.02
99.77%	3/21/16 12:00	439.0	437.6	437.1	437.9	437.2	-0.02
99.82%	3/21/16 12:10	439.0	437.6	437.1	437.9	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	3/21/16 12:20	439.0	437.6	437.1	437.9	437.2	0.67
99.89%	3/21/16 12:30	439.0	437.6	437.2	437.9	437.3	0.65
99.89%	3/21/16 12:40	439.1	437.7	437.2	438.0	437.3	0.67
99.95%	3/21/16 12:50	439.1	437.7	437.2	438.0	437.3	0.68
99.91%	3/21/16 13:00	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	3/21/16 13:10	439.1	437.6	437.2	438.0	437.3	0.67
99.89%	3/21/16 13:20	439.1	437.7	437.2	438.0	437.3	0.67
99.88%	3/21/16 13:30	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	3/21/16 13:40	439.1	437.7	437.2	438.0	437.3	0.68
99.93%	3/21/16 13:50	439.1	437.7	437.2	438.0	437.3	0.68
99.85%	3/21/16 14:00	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	3/21/16 14:10	439.1	437.7	437.2	438.0	437.3	0.69
99.89%	3/21/16 14:20	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	3/21/16 14:30	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	3/21/16 14:40	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	3/21/16 14:50	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	3/21/16 15:00	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	3/21/16 15:10	439.1	437.7	437.2	438.0	437.3	0.67
99.88%	3/21/16 15:20	439.1	437.7	437.1	438.0	437.3	0.68
99.83%	3/21/16 15:30	439.1	437.7	437.2	438.0	437.3	0.67
99.82%	3/21/16 15:40	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	3/21/16 15:50	439.1	437.6	437.2	438.0	437.3	0.66
99.78%	3/21/16 16:00	439.1	437.6	437.2	438.0	437.3	0.65
99.83%	3/21/16 16:10	439.1	437.6	437.2	437.9	437.3	0.66
99.83%	3/21/16 16:20	439.0	437.6	437.2	437.9	437.3	0.65
99.84%	3/21/16 16:30	439.0	437.6	437.2	437.9	437.3	0.65
99.88%	3/21/16 16:40	439.0	437.6	437.1	437.9	437.3	0.64
99.85%	3/21/16 16:50	439.0	437.6	437.1	437.9	437.3	0.64
99.85%	3/21/16 17:00	439.1	437.6	437.1	438.0	437.3	0.67
99.80%	3/21/16 17:10	439.1	437.6	437.1	437.9	437.3	0.67
99.80%	3/21/16 17:20	439.1	437.6	437.1	437.9	437.3	0.68
99.80%	3/21/16 17:30	439.0	437.6	437.1	437.9	437.3	0.68
99.83%	3/21/16 17:40	439.0	437.6	437.1	437.9	437.3	0.67
99.83%	3/21/16 17:50	439.0	437.6	437.1	437.9	437.3	0.66
99.82%	3/21/16 18:00	439.0	437.6	437.1	437.9	437.2	0.71
99.85%	3/21/16 18:10	439.0	437.6	437.1	437.9	437.2	0.70
99.83%	3/21/16 18:20	439.0	437.6	437.1	437.9	437.2	0.68
99.77%	3/21/16 18:30	439.0	437.6	437.1	437.9	437.2	0.71
99.79%	3/21/16 18:40	439.0	437.6	437.1	437.9	437.2	0.69
99.85%	3/21/16 18:50	439.0	437.6	437.1	437.9	437.2	0.71
99.78%	3/21/16 19:00	439.0	437.6	437.1	437.9	437.2	0.70
99.79%	3/21/16 19:10	439.0	437.6	437.1	437.9	437.2	0.71
99.85%	3/21/16 19:20	439.0	437.6	437.1	437.9	437.2	0.69
99.88%	3/21/16 19:30	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	3/21/16 19:40	439.1	437.7	437.2	438.0	437.3	0.67
99.96%	3/21/16 19:50	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	3/21/16 20:00	439.1	437.7	437.2	438.0	437.3	0.70
99.95%	3/21/16 20:10	439.1	437.7	437.2	438.0	437.3	0.70
99.90%	3/21/16 20:20	439.1	437.7	437.2	438.0	437.3	0.70
99.92%	3/21/16 20:30	439.1	437.7	437.2	438.0	437.3	0.70
99.90%	3/21/16 20:40	439.1	437.7	437.2	438.0	437.3	0.70
99.89%	3/21/16 20:50	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	3/21/16 21:00	439.1	437.7	437.2	438.0	437.3	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	3/21/16 21:10	439.1	437.7	437.2	438.0	437.3	0.68
99.93%	3/21/16 21:20	439.1	437.7	437.1	438.0	437.3	0.68
99.88%	3/21/16 21:30	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	3/21/16 21:40	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	3/21/16 21:50	439.1	437.7	437.2	438.0	437.3	0.68
99.85%	3/21/16 22:00	439.1	437.7	437.1	438.0	437.3	0.68
99.85%	3/21/16 22:10	439.1	437.6	437.1	438.0	437.3	0.69
99.87%	3/21/16 22:20	439.1	437.7	437.2	438.0	437.3	0.66
99.87%	3/21/16 22:30	439.1	437.7	437.1	438.0	437.3	0.66
99.87%	3/21/16 22:40	439.1	437.7	437.1	438.0	437.3	0.67
99.85%	3/21/16 22:50	439.1	437.7	437.1	438.0	437.3	0.67
99.89%	3/21/16 23:00	439.0	437.6	437.1	437.9	437.3	0.69
99.87%	3/21/16 23:10	439.1	437.7	437.1	437.9	437.3	0.68
99.85%	3/21/16 23:20	439.1	437.6	437.1	437.9	437.3	0.66
99.89%	3/21/16 23:30	439.0	437.6	437.1	437.9	437.3	0.69
99.85%	3/21/16 23:40	439.0	437.6	437.1	437.9	437.3	0.69
99.82%	3/21/16 23:50	439.0	437.7	437.1	437.9	437.3	0.69
99.85%	3/22/16 0:00	439.0	437.6	437.1	437.9	437.2	0.69
99.86%	3/22/16 0:10	439.0	437.6	437.1	437.9	437.2	0.71
99.78%	3/22/16 0:20	439.0	437.6	437.1	437.9	437.2	0.70
99.86%	3/22/16 0:30	439.0	437.6	437.1	437.9	437.2	0.71
99.84%	3/22/16 0:40	439.0	437.6	437.1	437.9	437.2	0.71
99.84%	3/22/16 0:50	439.0	437.6	437.1	437.9	437.2	0.72
99.81%	3/22/16 1:00	439.0	437.6	437.1	437.9	437.2	0.71
99.83%	3/22/16 1:10	439.0	437.6	437.1	437.9	437.2	0.69
99.83%	3/22/16 1:20	439.0	437.6	437.1	437.9	437.2	0.72
99.86%	3/22/16 1:30	439.0	437.6	437.1	437.9	437.2	0.72
99.83%	3/22/16 1:40	439.0	437.6	437.1	437.9	437.2	0.70
99.84%	3/22/16 1:50	439.0	437.6	437.1	437.9	437.2	0.71
99.79%	3/22/16 2:00	439.0	437.6	437.1	437.9	437.2	0.70
99.81%	3/22/16 2:10	439.0	437.6	437.1	437.9	437.2	0.69
99.81%	3/22/16 2:20	439.0	437.6	437.1	437.9	437.2	0.69
99.83%	3/22/16 2:30	439.0	437.6	437.1	437.9	437.2	0.69
99.83%	3/22/16 2:40	439.0	437.6	437.1	437.9	437.2	0.71
99.90%	3/22/16 2:50	439.1	437.7	437.1	437.9	437.3	0.69
99.87%	3/22/16 3:00	439.1	437.7	437.1	438.0	437.3	0.66
99.90%	3/22/16 3:10	439.1	437.7	437.2	438.0	437.3	0.68
99.91%	3/22/16 3:20	439.1	437.7	437.2	438.0	437.3	0.69
99.90%	3/22/16 3:30	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	3/22/16 3:40	439.1	437.7	437.2	438.0	437.3	0.69
99.94%	3/22/16 3:50	439.1	437.7	437.2	438.0	437.3	0.69
99.93%	3/22/16 4:00	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	3/22/16 4:10	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	3/22/16 4:20	439.1	437.7	437.2	438.0	437.3	0.67
99.91%	3/22/16 4:30	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	3/22/16 4:40	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	3/22/16 4:50	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	3/22/16 5:00	439.1	437.7	437.2	438.0	437.3	0.67
99.87%	3/22/16 5:10	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	3/22/16 5:20	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	3/22/16 5:30	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	3/22/16 5:40	439.1	437.7	437.2	438.0	437.3	0.66
99.87%	3/22/16 5:50	439.1	437.7	437.2	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	3/22/16 6:00	439.1	437.7	437.1	438.0	437.3	-0.01
99.87%	3/22/16 6:10	439.1	437.7	437.1	438.0	437.3	0.01
99.90%	3/22/16 6:20	439.1	437.7	437.1	438.0	437.3	-0.01
99.82%	3/22/16 6:30	439.1	437.7	437.1	438.0	437.3	0.00
99.88%	3/22/16 6:40	439.1	437.7	437.1	438.0	437.3	0.00
99.87%	3/22/16 6:50	439.1	437.7	437.1	437.9	437.3	0.68
99.84%	3/22/16 7:00	439.0	437.6	437.1	437.9	437.3	0.69
99.86%	3/22/16 7:10	439.0	437.6	437.1	437.9	437.2	0.70
99.80%	3/22/16 7:20	439.0	437.6	437.1	437.9	437.3	0.65
99.84%	3/22/16 7:30	439.0	437.6	437.1	437.9	437.2	0.69
99.86%	3/22/16 7:40	439.0	437.6	437.1	437.9	437.2	0.69
99.90%	3/22/16 7:50	439.0	437.6	437.1	437.9	437.2	0.69
99.83%	3/22/16 8:00	439.0	437.6	437.1	437.9	437.2	0.73
99.82%	3/22/16 8:10	439.0	437.6	437.1	437.9	437.2	0.70
99.86%	3/22/16 8:20	439.0	437.6	437.1	437.9	437.2	0.70
99.81%	3/22/16 8:30	439.0	437.6	437.1	437.9	437.2	0.68
99.89%	3/22/16 8:40	439.0	437.6	437.1	437.9	437.2	0.69
99.83%	3/22/16 8:50	439.0	437.5	437.1	437.9	437.2	0.66
99.81%	3/22/16 9:00	439.0	437.5	437.1	437.9	437.2	0.66
99.80%	3/22/16 9:10	438.9	437.5	437.1	437.9	437.2	0.65
99.80%	3/22/16 9:20	439.0	437.5	437.1	437.9	437.2	0.66
99.79%	3/22/16 9:30	439.0	437.5	437.1	437.9	437.2	0.65
99.83%	3/22/16 9:40	439.1	437.5	437.2	437.9	437.3	0.63
99.95%	3/22/16 9:50	439.1	437.6	437.2	438.0	437.3	0.66
99.95%	3/22/16 10:00	439.1	437.6	437.2	438.0	437.3	0.69
99.92%	3/22/16 10:10	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	3/22/16 10:20	439.2	437.7	437.2	438.0	437.3	0.75
99.96%	3/22/16 10:30	439.2	437.7	437.2	438.1	437.3	0.77
99.91%	3/22/16 10:40	439.2	437.7	437.2	438.1	437.3	0.75
99.94%	3/22/16 10:50	439.2	437.7	437.2	438.0	437.3	0.73
99.92%	3/22/16 11:00	439.1	437.7	437.2	438.0	437.3	0.72
99.91%	3/22/16 11:10	439.1	437.7	437.2	438.0	437.3	0.72
99.91%	3/22/16 11:20	439.1	437.7	437.2	438.0	437.3	0.73
99.88%	3/22/16 11:30	439.1	437.7	437.2	438.0	437.3	0.72
99.90%	3/22/16 11:40	439.2	437.7	437.2	438.0	437.3	0.70
99.89%	3/22/16 11:50	439.2	437.7	437.2	438.0	437.3	0.72
99.89%	3/22/16 12:00	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	3/22/16 12:10	439.2	437.7	437.2	438.0	437.3	0.73
99.91%	3/22/16 12:20	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	3/22/16 12:30	439.2	437.7	437.2	438.0	437.3	0.73
99.85%	3/22/16 12:40	439.1	437.7	437.2	438.0	437.3	0.72
99.83%	3/22/16 12:50	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/22/16 13:00	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/22/16 13:10	439.1	437.7	437.2	438.0	437.3	0.72
99.91%	3/22/16 13:20	439.1	437.7	437.2	438.0	437.3	0.72
99.81%	3/22/16 13:30	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	3/22/16 13:40	439.1	437.7	437.2	438.0	437.3	0.72
99.87%	3/22/16 13:50	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	3/22/16 14:00	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	3/22/16 14:10	439.1	437.7	437.2	438.0	437.3	0.70
99.80%	3/22/16 14:20	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	3/22/16 14:30	439.1	437.7	437.2	438.0	437.3	0.71
99.90%	3/22/16 14:40	439.1	437.7	437.2	438.0	437.3	0.71

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	3/22/16 14:50	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	3/22/16 15:00	439.1	437.7	437.2	438.0	437.3	0.71
99.83%	3/22/16 15:10	439.1	437.7	437.2	438.0	437.3	0.70
99.81%	3/22/16 15:20	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	3/22/16 15:30	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	3/22/16 15:40	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	3/22/16 15:50	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	3/22/16 16:00	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	3/22/16 16:10	439.1	437.6	437.2	438.0	437.3	0.69
99.82%	3/22/16 16:20	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	3/22/16 16:30	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	3/22/16 16:40	439.1	437.7	437.2	438.0	437.3	0.70
99.80%	3/22/16 16:50	439.1	437.7	437.2	438.0	437.3	0.71
99.91%	3/22/16 17:00	439.2	437.7	437.3	438.1	437.4	0.70
99.91%	3/22/16 17:10	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	3/22/16 17:20	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	3/22/16 17:30	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	3/22/16 17:40	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	3/22/16 17:50	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	3/22/16 18:00	439.2	437.8	437.3	438.1	437.4	0.69
99.92%	3/22/16 18:10	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	3/22/16 18:20	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	3/22/16 18:30	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	3/22/16 18:40	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	3/22/16 18:50	439.2	437.8	437.3	438.1	437.4	0.69
99.92%	3/22/16 19:00	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	3/22/16 19:10	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	3/22/16 19:20	439.1	437.8	437.3	438.1	437.4	0.69
99.90%	3/22/16 19:30	439.1	437.8	437.3	438.0	437.4	0.69
99.85%	3/22/16 19:40	439.1	437.7	437.3	438.0	437.4	0.70
99.87%	3/22/16 19:50	439.1	437.7	437.3	438.0	437.3	0.71
99.84%	3/22/16 20:00	439.2	437.7	437.3	438.1	437.4	0.68
99.86%	3/22/16 20:10	439.1	437.7	437.3	438.0	437.3	0.70
99.88%	3/22/16 20:20	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	3/22/16 20:30	439.1	437.7	437.2	438.0	437.3	0.70
99.91%	3/22/16 20:40	439.1	437.7	437.2	438.0	437.3	0.72
99.86%	3/22/16 20:50	439.1	437.7	437.2	438.0	437.3	0.71
99.87%	3/22/16 21:00	439.1	437.7	437.2	438.0	437.3	0.73
99.90%	3/22/16 21:10	439.1	437.7	437.2	438.0	437.3	0.71
99.81%	3/22/16 21:20	439.1	437.7	437.2	438.0	437.3	0.71
99.85%	3/22/16 21:30	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	3/22/16 21:40	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	3/22/16 21:50	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/22/16 22:00	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/22/16 22:10	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	3/22/16 22:20	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	3/22/16 22:30	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/22/16 22:40	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	3/22/16 22:50	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/22/16 23:00	439.1	437.7	437.2	438.0	437.3	0.68
99.90%	3/22/16 23:10	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	3/22/16 23:20	439.1	437.7	437.2	438.0	437.3	0.69
99.83%	3/22/16 23:30	439.1	437.7	437.2	438.0	437.3	0.70

Beaver Valley Unit 1

Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.78%	3/22/16 23:40	437.1	437.7	438.0	437.3	0.69
99.84%	3/22/16 23:50	439.1	437.7	438.0	437.3	0.69
99.85%	3/23/16 0:00	439.1	437.7	438.0	437.3	0.69
99.78%	3/23/16 0:10	439.1	437.7	438.0	437.3	0.70
99.78%	3/23/16 0:20	439.1	437.7	438.0	437.3	0.69
99.83%	3/23/16 0:30	439.1	437.7	438.0	437.3	0.69
99.78%	3/23/16 0:40	439.1	437.7	438.0	437.3	0.68
99.81%	3/23/16 0:50	439.1	437.7	438.0	437.3	0.67
99.74%	3/23/16 1:00	439.1	437.7	438.0	437.3	0.67
99.80%	3/23/16 1:10	439.1	437.7	438.0	437.3	0.68
99.76%	3/23/16 1:20	439.1	437.6	438.0	437.3	0.67
99.81%	3/23/16 1:30	439.1	437.6	438.0	437.2	0.70
99.80%	3/23/16 1:40	439.1	437.6	437.9	437.2	0.72
99.77%	3/23/16 1:50	439.1	437.6	437.9	437.2	0.71
99.82%	3/23/16 2:00	439.1	437.6	437.9	437.2	0.70
99.78%	3/23/16 2:10	439.1	437.6	437.9	437.2	0.72
99.82%	3/23/16 2:20	439.1	437.6	438.0	437.3	0.69
99.82%	3/23/16 2:30	439.1	437.6	437.9	437.2	0.72
99.74%	3/23/16 2:50	439.0	437.6	437.9	437.2	0.72
99.82%	3/23/16 3:00	439.0	437.6	437.9	437.2	0.72
99.77%	3/23/16 3:10	439.0	437.6	437.9	437.2	0.72
99.78%	3/23/16 3:20	439.1	437.6	437.9	437.2	0.71
99.78%	3/23/16 3:30	439.1	437.7	438.0	437.3	0.69
99.88%	3/23/16 3:40	439.1	437.7	438.0	437.3	0.71
99.91%	3/23/16 3:50	439.1	437.7	438.0	437.3	0.72
99.85%	3/23/16 4:00	439.1	437.7	438.0	437.3	0.69
99.86%	3/23/16 4:10	439.1	437.7	438.0	437.3	0.68
99.78%	3/23/16 4:20	439.1	437.7	438.0	437.3	0.69
99.80%	3/23/16 4:30	439.1	437.7	438.0	437.3	0.68
99.81%	3/23/16 4:40	439.1	437.7	438.0	437.2	0.72
99.81%	3/23/16 4:50	439.1	437.7	438.0	437.3	0.72
99.82%	3/23/16 5:00	439.1	437.7	438.0	437.3	0.68
99.77%	3/23/16 5:10	439.1	437.7	438.0	437.3	0.67
99.86%	3/23/16 5:20	439.1	437.7	438.0	437.3	0.70
99.86%	3/23/16 5:30	439.1	437.6	438.0	437.2	0.71
99.81%	3/23/16 5:40	439.0	437.6	437.9	437.2	0.71
99.73%	3/23/16 5:50	439.0	437.6	437.9	437.3	0.69
99.80%	3/23/16 6:00	439.0	437.6	437.9	437.3	0.68
99.77%	3/23/16 6:10	439.0	437.6	437.9	437.2	0.71
99.75%	3/23/16 6:20	439.0	437.6	437.9	437.2	0.71
99.82%	3/23/16 6:30	439.0	437.6	437.9	437.2	0.72
99.78%	3/23/16 6:40	439.0	437.6	437.9	437.2	0.70
99.76%	3/23/16 6:50	439.0	437.6	437.9	437.2	0.71
99.77%	3/23/16 7:00	439.0	437.6	437.9	437.2	0.72
99.82%	3/23/16 7:10	439.0	437.6	437.9	437.2	0.72
99.77%	3/23/16 7:20	439.0	437.6	437.9	437.2	0.71
99.75%	3/23/16 7:30	439.0	437.6	437.9	437.2	0.73
99.78%	3/23/16 7:40	439.0	437.6	437.9	437.2	0.73
99.77%	3/23/16 7:50	439.0	437.6	437.9	437.2	0.71
99.73%	3/23/16 8:00	439.0	437.6	437.9	437.2	0.73
99.82%	3/23/16 8:10	439.1	437.7	438.0	437.3	0.70
99.82%	3/23/16 8:20	439.1	437.7	438.0	437.3	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	3/23/16 8:30	439.1	437.7	437.2	438.0	437.3	0.72
99.87%	3/23/16 8:40	439.1	437.7	437.2	438.0	437.3	0.71
99.90%	3/23/16 8:50	439.1	437.7	437.2	438.0	437.3	0.72
99.88%	3/23/16 9:00	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	3/23/16 9:10	439.1	437.7	437.2	438.0	437.3	0.70
99.88%	3/23/16 9:20	439.1	437.7	437.2	438.0	437.3	0.72
99.89%	3/23/16 9:30	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	3/23/16 9:40	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	3/23/16 9:50	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/23/16 10:00	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	3/23/16 10:10	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	3/23/16 10:20	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	3/23/16 10:30	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	3/23/16 10:40	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	3/23/16 10:50	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	3/23/16 11:00	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	3/23/16 11:10	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	3/23/16 11:20	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	3/23/16 11:30	439.1	437.7	437.2	438.0	437.3	0.69
99.76%	3/23/16 11:40	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	3/23/16 11:50	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	3/23/16 12:00	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	3/23/16 12:10	439.1	437.7	437.2	438.0	437.3	0.68
99.78%	3/23/16 12:20	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	3/23/16 12:30	439.1	437.7	437.2	438.0	437.3	0.68
99.78%	3/23/16 12:40	439.1	437.7	437.2	438.0	437.3	0.68
99.78%	3/23/16 12:50	439.1	437.7	437.2	438.0	437.3	0.68
99.76%	3/23/16 13:00	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	3/23/16 13:10	439.1	437.7	437.2	438.0	437.3	0.68
99.74%	3/23/16 13:20	439.1	437.7	437.2	438.0	437.3	0.67
99.73%	3/23/16 13:30	439.0	437.7	437.2	438.0	437.3	0.67
99.79%	3/23/16 13:40	439.0	437.7	437.2	438.0	437.3	0.66
99.76%	3/23/16 13:50	439.1	437.6	437.2	438.0	437.3	0.68
99.83%	3/23/16 14:00	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	3/23/16 14:10	439.1	437.7	437.2	438.0	437.3	0.67
99.78%	3/23/16 14:20	439.0	437.6	437.2	438.0	437.3	0.66
99.79%	3/23/16 14:30	439.0	437.6	437.2	438.0	437.3	0.67
99.75%	3/23/16 14:40	439.0	437.7	437.2	438.0	437.3	0.66
99.74%	3/23/16 14:50	439.0	437.6	437.2	437.9	437.3	0.65
99.77%	3/23/16 15:00	439.0	437.6	437.2	437.9	437.3	0.65
99.73%	3/23/16 15:10	439.0	437.6	437.2	437.9	437.3	0.66
99.72%	3/23/16 15:20	439.0	437.6	437.2	437.9	437.3	0.65
99.78%	3/23/16 15:30	439.0	437.6	437.1	437.9	437.3	0.66
99.75%	3/23/16 15:40	439.0	437.6	437.2	437.9	437.3	0.67
99.79%	3/23/16 15:50	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	3/23/16 16:00	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	3/23/16 16:10	439.1	437.8	437.3	438.1	437.4	0.67
99.94%	3/23/16 16:20	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	3/23/16 16:30	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	3/23/16 16:40	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	3/23/16 16:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	3/23/16 17:00	439.1	437.8	437.3	438.1	437.4	0.66
99.88%	3/23/16 17:10	439.1	437.8	437.3	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.89%	3/23/16 17:20	439.2	437.8	437.3	438.1	437.4	0.02	0.0244
99.87%	3/23/16 17:30	439.2	437.8	437.3	438.1	437.4	0.01	0.0311
99.82%	3/23/16 17:40	439.2	437.8	437.3	438.1	437.4	0.02	0.0325
99.91%	3/23/16 17:50	439.2	437.8	437.3	438.1	437.4	0.01	0.0283
99.87%	3/23/16 18:00	439.1	437.8	437.3	438.1	437.4	0.03	0.0362
99.88%	3/23/16 18:10	439.1	437.8	437.3	438.1	437.4	0.02	0.0330
99.84%	3/23/16 18:20	439.1	437.8	437.3	438.1	437.4	0.03	0.0489
99.87%	3/23/16 18:30	439.1	437.8	437.3	438.1	437.4	0.02	0.0456
99.82%	3/23/16 18:40	439.1	437.8	437.3	438.1	437.4	0.00	0.0400
99.91%	3/23/16 18:50	439.1	437.8	437.3	438.1	437.4	0.02	0.0434
99.87%	3/23/16 19:00	439.1	437.7	437.3	438.1	437.4	0.03	0.0424
99.89%	3/23/16 19:10	439.1	437.7	437.3	438.1	437.4	0.01	0.0414
99.87%	3/23/16 19:20	439.1	437.7	437.3	438.1	437.4	0.01	0.0235
99.82%	3/23/16 19:30	439.1	437.7	437.3	438.0	437.4	0.01	0.0233
99.87%	3/23/16 19:40	439.1	437.7	437.3	438.0	437.3	-0.02	-0.0075
99.89%	3/23/16 19:50	439.1	437.7	437.3	438.0	437.4	0.02	0.0025
99.81%	3/23/16 20:00	439.1	437.7	437.3	438.0	437.3	-0.01	0.0077
99.85%	3/23/16 20:10	439.1	437.7	437.3	438.0	437.3	-0.01	-0.0136
99.82%	3/23/16 20:20	439.1	437.7	437.2	438.0	437.3	0.01	0.0076
99.85%	3/23/16 20:30	439.1	437.7	437.2	438.0	437.3	0.00	0.0022
99.85%	3/23/16 20:40	439.1	437.7	437.3	438.0	437.3	0.00	-0.0114
99.90%	3/23/16 20:50	439.2	437.8	437.3	438.1	437.4	0.02	-0.0005
99.88%	3/23/16 21:00	439.2	437.8	437.3	438.1	437.4	0.04	-0.0177
99.87%	3/23/16 21:10	439.1	437.8	437.3	438.1	437.3	0.00	-0.0285
99.85%	3/23/16 21:20	439.1	437.8	437.3	438.1	437.4	0.01	-0.0166
99.86%	3/23/16 21:30	439.1	437.8	437.3	438.1	437.3	-0.01	-0.0360
99.87%	3/23/16 21:40	439.1	437.8	437.2	438.1	437.4	0.02	-0.0081
99.90%	3/23/16 21:50	439.1	437.8	437.3	438.0	437.4	0.01	-0.0019
99.89%	3/23/16 22:00	439.1	437.8	437.3	438.0	437.3	-0.02	-0.0278
99.85%	3/23/16 22:10	439.1	437.8	437.2	438.0	437.3	-0.02	-0.0249
99.89%	3/23/16 22:20	439.1	437.8	437.2	438.0	437.3	-0.01	-0.0272
99.88%	3/23/16 22:30	439.1	437.8	437.2	438.0	437.3	0.01	-0.0036
99.87%	3/23/16 22:40	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0347
99.86%	3/23/16 22:50	439.1	437.8	437.2	438.0	437.3	-0.03	-0.0434
99.83%	3/23/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0098
99.88%	3/23/16 23:10	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0347
99.87%	3/23/16 23:20	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0507
99.85%	3/23/16 23:30	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0453
99.88%	3/23/16 23:40	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0742
99.85%	3/23/16 23:50	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0381
99.86%	3/24/16 0:00	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0310
99.86%	3/24/16 0:10	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0633
99.89%	3/24/16 0:20	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0562
99.86%	3/24/16 0:30	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0612
99.86%	3/24/16 0:40	439.1	437.7	437.2	438.0	437.3	-0.04	-0.0408
99.84%	3/24/16 0:50	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0173
99.84%	3/24/16 1:00	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0463
99.83%	3/24/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0331
99.84%	3/24/16 1:20	439.1	437.7	437.2	438.0	437.3	-0.04	-0.0213
99.82%	3/24/16 1:30	439.1	437.7	437.2	438.0	437.3	0.00	-0.0354
99.82%	3/24/16 1:40	439.1	437.7	437.2	438.0	437.3	0.02	0.0118
99.84%	3/24/16 1:50	439.1	437.7	437.2	438.0	437.3	0.01	0.0057
99.86%	3/24/16 2:00	439.1	437.7	437.2	438.0	437.3	0.01	-0.0376

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.82%	3/24/16 2:10	439.1	437.7	437.2	438.0	437.3	0.69	0.03	0.0242
99.80%	3/24/16 2:20	439.1	437.7	437.2	438.0	437.3	0.69	0.00	0.0291
99.81%	3/24/16 2:30	439.1	437.7	437.2	438.0	437.3	0.69	0.03	0.0183
99.82%	3/24/16 2:40	439.1	437.7	437.2	438.0	437.3	0.69	0.01	0.0156
99.81%	3/24/16 2:50	439.1	437.7	437.2	438.0	437.3	0.69	0.03	0.0101
99.87%	3/24/16 3:00	439.1	437.7	437.2	438.0	437.3	0.70	0.03	-0.0013
99.82%	3/24/16 3:10	439.1	437.7	437.2	438.0	437.3	0.69	0.03	0.0235
99.83%	3/24/16 3:20	439.1	437.7	437.2	438.0	437.3	0.69	0.02	0.0160
99.82%	3/24/16 3:30	439.1	437.7	437.2	438.0	437.3	0.69	0.00	0.0149
99.78%	3/24/16 3:40	439.1	437.7	437.2	438.0	437.3	0.69	0.02	0.0148
99.82%	3/24/16 3:50	439.1	437.7	437.2	438.0	437.3	0.69	0.03	0.0077
99.85%	3/24/16 4:00	439.1	437.7	437.2	438.0	437.3	0.68	0.01	0.0070
99.81%	3/24/16 4:10	439.1	437.7	437.2	438.0	437.3	0.70	-0.01	-0.0145
99.90%	3/24/16 4:20	439.1	437.7	437.2	438.0	437.3	0.72	-0.03	-0.0276
99.87%	3/24/16 4:30	439.2	437.8	437.3	438.1	437.4	0.68	0.00	0.0070
99.92%	3/24/16 4:40	439.2	437.8	437.3	438.1	437.4	0.69	0.03	-0.0044
99.93%	3/24/16 4:50	439.2	437.8	437.3	438.1	437.4	0.69	0.02	-0.0027
99.86%	3/24/16 5:00	439.2	437.8	437.3	438.1	437.4	0.69	-0.01	0.0165
99.91%	3/24/16 5:10	439.2	437.8	437.3	438.1	437.4	0.70	-0.03	-0.0013
99.94%	3/24/16 5:20	439.2	437.8	437.3	438.1	437.4	0.70	0.00	-0.0220
99.92%	3/24/16 5:30	439.2	437.8	437.3	438.1	437.4	0.69	0.02	-0.0239
99.96%	3/24/16 5:40	439.2	437.8	437.3	438.1	437.4	0.70	0.01	-0.0242
99.94%	3/24/16 5:50	439.2	437.8	437.3	438.1	437.4	0.70	-0.02	-0.0301
99.90%	3/24/16 6:00	439.2	437.8	437.3	438.1	437.4	0.70	-0.02	-0.0335
99.89%	3/24/16 6:10	439.2	437.8	437.3	438.1	437.4	0.69	0.02	0.0080
99.91%	3/24/16 6:20	439.2	437.8	437.3	438.1	437.4	0.68	0.02	-0.0037
99.94%	3/24/16 6:30	439.2	437.8	437.3	438.1	437.4	0.68	0.04	-0.0158
99.93%	3/24/16 6:40	439.2	437.8	437.3	438.1	437.4	0.69	0.01	-0.0053
99.92%	3/24/16 6:50	439.2	437.8	437.3	438.1	437.4	0.68	0.03	0.0156
99.88%	3/24/16 7:00	439.2	437.8	437.3	438.1	437.4	0.68	0.05	-0.0114
99.87%	3/24/16 7:10	439.2	437.8	437.3	438.1	437.4	0.67	0.05	0.0437
99.87%	3/24/16 7:20	439.2	437.8	437.3	438.1	437.4	0.68	0.03	-0.0160
99.93%	3/24/16 7:30	439.2	437.8	437.3	438.1	437.4	0.68	0.05	-0.0107
99.91%	3/24/16 7:40	439.2	437.8	437.3	438.1	437.4	0.70	0.03	-0.0236
99.88%	3/24/16 7:50	439.2	437.8	437.3	438.1	437.4	0.67	0.04	0.0120
99.87%	3/24/16 8:00	439.1	437.8	437.3	438.1	437.4	0.67	0.06	0.0373
99.94%	3/24/16 8:10	439.1	437.7	437.3	438.1	437.4	0.69	0.02	0.0051
99.91%	3/24/16 8:20	439.2	437.7	437.3	438.1	437.4	0.67	0.04	0.0047
99.85%	3/24/16 8:30	439.1	437.7	437.3	438.1	437.4	0.68	0.05	0.0254
99.87%	3/24/16 8:40	439.1	437.8	437.3	438.1	437.4	0.68	0.03	0.0180
99.90%	3/24/16 8:50	439.1	437.7	437.3	438.0	437.4	0.67	0.05	0.0128
99.86%	3/24/16 9:00	439.1	437.7	437.3	438.0	437.4	0.65	0.04	0.0253
99.90%	3/24/16 9:10	439.1	437.7	437.3	438.0	437.3	0.70	0.01	0.0096
99.85%	3/24/16 9:20	439.1	437.7	437.3	438.0	437.4	0.68	0.04	0.0043
99.95%	3/24/16 9:30	439.1	437.7	437.3	438.0	437.4	0.67	0.03	0.0017
99.90%	3/24/16 9:40	439.1	437.7	437.3	438.0	437.4	0.67	0.03	0.0397
99.88%	3/24/16 9:50	439.1	437.7	437.2	438.0	437.4	0.65	0.05	0.0562
99.87%	3/24/16 10:00	439.1	437.7	437.3	438.0	437.4	0.65	0.04	0.0446
99.78%	3/24/16 10:10	439.1	437.7	437.2	438.0	437.3	0.69	0.01	-0.0131
99.89%	3/24/16 10:20	439.1	437.7	437.2	438.0	437.4	0.67	0.03	0.0304
99.83%	3/24/16 10:30	439.1	437.7	437.2	438.0	437.4	0.66	0.05	0.0296
99.87%	3/24/16 10:40	439.1	437.7	437.2	438.0	437.4	0.67	0.02	0.0267
99.84%	3/24/16 10:50	439.1	437.7	437.3	438.0	437.4	0.66	0.03	0.0410

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	3/24/16 11:00	439.1	437.7	437.3	438.0	437.4	0.01
99.81%	3/24/16 11:10	439.1	437.7	437.2	438.0	437.4	0.02
99.83%	3/24/16 11:20	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	3/24/16 11:30	439.1	437.7	437.2	438.0	437.4	0.01
99.83%	3/24/16 11:40	439.1	437.7	437.2	438.0	437.3	0.01
99.82%	3/24/16 11:50	439.1	437.7	437.2	438.0	437.4	0.02
99.85%	3/24/16 12:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.88%	3/24/16 12:10	439.1	437.7	437.3	438.0	437.4	0.00
99.91%	3/24/16 12:20	439.2	437.7	437.3	438.1	437.4	0.02
99.94%	3/24/16 12:30	439.2	437.8	437.3	438.1	437.4	0.00
99.95%	3/24/16 12:40	439.2	437.8	437.3	438.1	437.4	0.69
99.92%	3/24/16 12:50	439.2	437.8	437.3	438.1	437.4	0.70
99.88%	3/24/16 13:00	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	3/24/16 13:10	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	3/24/16 13:20	439.2	437.8	437.3	438.1	437.4	0.68
99.95%	3/24/16 13:30	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	3/24/16 13:40	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	3/24/16 13:50	439.2	437.8	437.3	438.1	437.4	0.66
99.93%	3/24/16 14:00	439.2	437.8	437.3	438.1	437.5	0.65
99.93%	3/24/16 14:10	439.2	437.8	437.3	438.1	437.4	0.70
100.00%	3/24/16 14:20	439.2	437.8	437.3	438.1	437.4	0.69
99.97%	3/24/16 14:30	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	3/24/16 14:40	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	3/24/16 14:50	439.2	437.8	437.3	438.1	437.4	0.70
99.95%	3/24/16 15:00	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	3/24/16 15:10	439.2	437.8	437.3	438.1	437.4	0.68
99.95%	3/24/16 15:20	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	3/24/16 15:30	439.2	437.8	437.3	438.1	437.4	0.68
99.95%	3/24/16 15:40	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	3/24/16 15:50	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	3/24/16 16:00	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	3/24/16 16:10	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	3/24/16 16:20	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	3/24/16 16:30	439.2	437.8	437.3	438.1	437.4	0.68
99.96%	3/24/16 16:40	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	3/24/16 16:50	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	3/24/16 17:00	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	3/24/16 17:10	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	3/24/16 17:20	439.2	437.8	437.3	438.1	437.4	0.67
99.86%	3/24/16 17:30	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	3/24/16 17:40	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	3/24/16 17:50	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	3/24/16 18:00	439.2	437.8	437.3	438.1	437.4	0.67
99.83%	3/24/16 18:10	439.2	437.8	437.3	438.1	437.4	0.66
99.84%	3/24/16 18:20	439.2	437.7	437.3	438.1	437.4	0.67
99.87%	3/24/16 18:30	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	3/24/16 18:40	439.2	437.7	437.3	438.1	437.4	0.66
99.85%	3/24/16 18:50	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	3/24/16 19:00	439.2	437.7	437.3	438.1	437.4	0.67
99.85%	3/24/16 19:10	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	3/24/16 19:20	439.2	437.7	437.3	438.0	437.4	0.65
99.85%	3/24/16 19:30	439.2	437.7	437.3	438.0	437.4	0.64
99.85%	3/24/16 19:40	439.1	437.7	437.3	438.0	437.4	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	3/24/16 19:50	439.1	437.7	438.0	437.4	0.67
99.84%	3/24/16 20:00	439.2	437.7	438.0	437.4	0.66
99.87%	3/24/16 20:10	439.2	437.7	438.0	437.4	0.67
99.82%	3/24/16 20:20	439.2	437.7	438.0	437.3	0.70
99.84%	3/24/16 20:30	439.1	437.7	438.0	437.4	0.69
99.85%	3/24/16 20:40	439.2	437.7	438.0	437.3	0.71
99.87%	3/24/16 20:50	439.2	437.8	438.1	437.4	0.67
99.91%	3/24/16 21:00	439.2	437.8	438.1	437.4	0.69
99.92%	3/24/16 21:10	439.2	437.8	438.1	437.4	0.69
100.00%	3/24/16 21:20	439.2	437.8	438.1	437.4	0.70
99.93%	3/24/16 21:30	439.2	437.8	438.1	437.4	0.68
99.97%	3/24/16 21:40	439.2	437.8	438.1	437.4	0.69
99.94%	3/24/16 21:50	439.2	437.8	438.1	437.4	0.68
99.95%	3/24/16 22:00	439.2	437.8	438.1	437.4	0.70
99.94%	3/24/16 22:10	439.2	437.8	438.1	437.4	0.70
99.96%	3/24/16 22:20	439.2	437.8	438.1	437.4	0.70
99.92%	3/24/16 22:30	439.2	437.8	438.1	437.4	0.69
99.97%	3/24/16 22:40	439.2	437.8	438.1	437.4	0.68
100.00%	3/24/16 22:50	439.2	437.8	438.1	437.4	0.70
99.96%	3/24/16 23:00	439.2	437.8	438.1	437.4	0.71
99.97%	3/24/16 23:10	439.2	437.8	438.1	437.4	0.71
99.90%	3/24/16 23:20	439.2	437.8	438.1	437.4	0.70
99.91%	3/24/16 23:30	439.2	437.8	438.1	437.4	0.70
99.91%	3/24/16 23:40	439.2	437.8	438.1	437.4	0.70
99.92%	3/24/16 23:50	439.2	437.8	438.1	437.4	0.70
99.93%	3/25/16 0:00	439.2	437.8	438.1	437.4	0.69
99.91%	3/25/16 0:10	439.2	437.8	438.1	437.4	0.69
99.90%	3/25/16 0:20	439.2	437.8	438.1	437.4	0.69
99.94%	3/25/16 0:30	439.2	437.8	438.1	437.4	0.68
99.88%	3/25/16 0:40	439.2	437.8	438.1	437.4	0.69
99.96%	3/25/16 0:50	439.2	437.8	438.1	437.4	0.71
99.94%	3/25/16 1:00	439.2	437.8	438.1	437.4	0.71
99.90%	3/25/16 1:10	439.2	437.8	438.1	437.4	0.71
100.01%	3/25/16 1:20	439.2	437.8	438.1	437.4	0.70
99.90%	3/25/16 1:30	439.2	437.8	438.1	437.4	0.71
99.93%	3/25/16 1:40	439.2	437.8	438.1	437.4	0.70
99.94%	3/25/16 1:50	439.2	437.8	438.1	437.4	0.69
99.92%	3/25/16 2:00	439.2	437.8	438.1	437.4	0.68
99.91%	3/25/16 2:10	439.2	437.8	438.1	437.4	0.69
99.96%	3/25/16 2:20	439.2	437.8	438.1	437.4	0.70
99.89%	3/25/16 2:30	439.2	437.8	438.1	437.4	0.69
99.90%	3/25/16 2:40	439.2	437.8	438.1	437.4	0.68
99.91%	3/25/16 2:50	439.2	437.8	438.1	437.4	0.67
99.93%	3/25/16 3:00	439.1	437.8	438.1	437.4	0.66
99.92%	3/25/16 3:10	439.1	437.8	438.1	437.4	0.67
99.94%	3/25/16 3:20	439.2	437.8	438.1	437.4	0.68
99.90%	3/25/16 3:30	439.2	437.8	438.1	437.4	0.69
99.93%	3/25/16 3:40	439.2	437.8	438.1	437.4	0.68
99.94%	3/25/16 3:50	439.2	437.7	438.1	437.4	0.68
99.88%	3/25/16 4:00	439.1	437.7	438.1	437.4	0.67
99.91%	3/25/16 4:10	439.1	437.7	438.0	437.4	0.70
99.94%	3/25/16 4:20	439.1	437.7	438.0	437.3	0.70
99.88%	3/25/16 4:30	439.1	437.7	438.0	437.4	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	3/25/16 4:40	439.2	437.8	437.3	438.1	437.4	-0.0389
99.90%	3/25/16 4:50	439.2	437.8	437.3	438.1	437.4	0.00
99.93%	3/25/16 5:00	439.2	437.8	437.3	438.1	437.4	-0.0153
99.91%	3/25/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.0339
99.89%	3/25/16 5:20	439.2	437.8	437.2	438.1	437.3	-0.0111
99.96%	3/25/16 5:30	439.2	437.8	437.3	438.1	437.3	-0.0376
99.91%	3/25/16 5:40	439.2	437.8	437.3	438.1	437.3	-0.0614
99.90%	3/25/16 5:50	439.1	437.7	437.3	438.0	437.3	-0.0577
99.88%	3/25/16 6:00	439.1	437.7	437.3	438.0	437.3	-0.0448
99.93%	3/25/16 6:10	439.1	437.7	437.3	438.0	437.3	-0.0528
99.91%	3/25/16 6:20	439.1	437.7	437.2	438.0	437.3	-0.0377
99.89%	3/25/16 6:30	439.1	437.6	437.2	438.0	437.3	-0.0521
99.93%	3/25/16 6:40	439.1	437.6	437.2	438.0	437.3	0.01
99.89%	3/25/16 6:50	439.1	437.6	437.2	438.0	437.3	-0.0110
99.90%	3/25/16 7:00	439.1	437.6	437.2	438.0	437.3	-0.0087
99.85%	3/25/16 7:10	439.2	437.6	437.2	438.0	437.3	0.0003
99.88%	3/25/16 7:20	439.2	437.6	437.2	438.0	437.3	0.0014
99.90%	3/25/16 7:30	439.2	437.6	437.2	438.0	437.3	0.0105
99.90%	3/25/16 7:40	439.2	437.6	437.2	438.0	437.3	0.0138
99.87%	3/25/16 7:50	439.2	437.6	437.2	438.0	437.3	0.0030
99.87%	3/25/16 8:00	439.2	437.7	437.2	438.0	437.3	-0.0133
99.83%	3/25/16 8:10	439.1	437.7	437.2	438.0	437.3	-0.0061
99.81%	3/25/16 8:20	439.1	437.6	437.1	438.0	437.3	-0.0202
99.82%	3/25/16 8:30	439.1	437.6	437.1	438.0	437.2	0.0137
99.78%	3/25/16 8:40	439.1	437.6	437.1	437.9	437.2	-0.0391
99.80%	3/25/16 8:50	439.1	437.6	437.1	437.9	437.2	-0.0016
99.81%	3/25/16 9:00	439.1	437.6	437.1	437.9	437.2	-0.0125
99.86%	3/25/16 9:10	439.1	437.6	437.1	438.0	437.2	-0.0127
99.86%	3/25/16 9:20	439.1	437.6	437.2	438.0	437.2	0.0183
99.91%	3/25/16 9:30	439.1	437.7	437.2	438.0	437.3	-0.0277
99.92%	3/25/16 9:40	439.2	437.7	437.2	438.0	437.3	-0.0264
99.86%	3/25/16 9:50	439.2	437.7	437.2	438.0	437.3	-0.0540
99.90%	3/25/16 10:00	439.1	437.7	437.2	438.0	437.3	-0.0513
99.87%	3/25/16 10:10	439.2	437.7	437.2	438.0	437.3	-0.0482
99.91%	3/25/16 10:20	439.1	437.7	437.2	438.0	437.3	-0.0624
99.89%	3/25/16 10:30	439.1	437.7	437.2	438.0	437.3	-0.0518
99.89%	3/25/16 10:40	439.1	437.6	437.2	438.0	437.3	-0.0139
99.86%	3/25/16 10:50	439.1	437.6	437.2	438.0	437.3	-0.0361
99.92%	3/25/16 11:00	439.1	437.6	437.2	437.9	437.3	-0.0629
99.86%	3/25/16 11:10	439.1	437.6	437.2	438.0	437.3	-0.0878
99.89%	3/25/16 11:20	439.2	437.6	437.2	438.0	437.3	-0.0168
99.87%	3/25/16 11:30	439.2	437.6	437.2	438.0	437.3	-0.0650
99.88%	3/25/16 11:40	439.2	437.6	437.2	438.0	437.3	-0.0133
99.83%	3/25/16 11:50	439.2	437.6	437.2	438.0	437.3	-0.0347
99.89%	3/25/16 12:00	439.2	437.6	437.2	438.0	437.3	-0.0251
99.86%	3/25/16 12:10	439.2	437.6	437.2	438.0	437.3	0.0026
99.86%	3/25/16 12:20	439.2	437.6	437.2	438.0	437.3	-0.0213
99.86%	3/25/16 12:30	439.1	437.6	437.2	438.0	437.3	0.0621
99.85%	3/25/16 12:40	439.1	437.6	437.2	438.0	437.3	0.0811
99.88%	3/25/16 12:50	439.1	437.6	437.2	438.0	437.3	0.0402
99.86%	3/25/16 13:00	439.1	437.6	437.1	437.9	437.2	0.0144
99.88%	3/25/16 13:10	439.1	437.6	437.1	438.0	437.2	0.0525
99.80%	3/25/16 13:20	439.1	437.6	437.1	438.0	437.2	0.0277
							-0.0079
							-0.0091
							-0.0013
							0.0120
							-0.0128
							-0.0281
							-0.0106
							-0.0053
							-0.0117
							-0.0269
							-0.0392
							-0.0538
							-0.0249

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/25/16 13:30	439.1	437.6	437.1	438.0	437.2	-0.03
99.79%	3/25/16 13:40	439.1	437.6	437.1	438.0	437.2	-0.05
99.84%	3/25/16 13:50	439.1	437.6	437.1	438.0	437.2	-0.07
99.82%	3/25/16 14:00	439.1	437.6	437.1	437.9	437.2	-0.10
99.82%	3/25/16 14:10	439.1	437.6	437.1	437.9	437.2	-0.04
99.83%	3/25/16 14:20	439.1	437.6	437.1	437.9	437.2	-0.03
99.84%	3/25/16 14:30	439.1	437.6	437.1	437.9	437.2	-0.03
99.88%	3/25/16 14:40	439.1	437.5	437.1	437.9	437.2	-0.05
99.83%	3/25/16 14:50	439.1	437.6	437.1	437.9	437.2	-0.01
99.81%	3/25/16 15:00	439.1	437.6	437.1	437.9	437.2	-0.05
99.78%	3/25/16 15:10	439.1	437.5	437.1	437.9	437.2	-0.04
99.83%	3/25/16 15:20	439.1	437.5	437.1	437.9	437.2	-0.04
99.78%	3/25/16 15:30	439.1	437.5	437.1	437.9	437.2	-0.03
99.85%	3/25/16 15:40	439.1	437.5	437.1	437.9	437.2	-0.02
99.76%	3/25/16 15:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.77%	3/25/16 16:00	439.1	437.5	437.1	437.9	437.2	-0.02
99.74%	3/25/16 16:10	439.1	437.5	437.1	437.9	437.2	-0.02
99.77%	3/25/16 16:20	439.1	437.5	437.1	437.9	437.2	-0.02
99.86%	3/25/16 16:30	439.1	437.6	437.2	438.0	437.3	-0.02
99.89%	3/25/16 16:40	439.2	437.6	437.2	438.0	437.3	-0.01
99.93%	3/25/16 16:50	439.2	437.6	437.2	438.0	437.3	-0.02
99.93%	3/25/16 17:00	439.2	437.6	437.2	438.0	437.3	-0.04
99.89%	3/25/16 17:10	439.2	437.6	437.2	438.0	437.3	-0.04
99.91%	3/25/16 17:20	439.2	437.6	437.2	438.0	437.3	-0.03
99.93%	3/25/16 17:30	439.2	437.6	437.2	438.0	437.3	-0.02
99.88%	3/25/16 17:40	439.2	437.6	437.2	438.0	437.3	-0.03
99.92%	3/25/16 17:50	439.2	437.6	437.2	438.0	437.3	-0.03
99.93%	3/25/16 18:00	439.2	437.6	437.2	438.0	437.3	-0.02
99.85%	3/25/16 18:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.90%	3/25/16 18:20	439.2	437.6	437.2	438.0	437.3	-0.02
99.88%	3/25/16 18:30	439.2	437.6	437.2	438.0	437.3	-0.02
99.87%	3/25/16 18:40	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	3/25/16 18:50	439.1	437.6	437.1	438.0	437.3	0.00
99.90%	3/25/16 19:00	439.1	437.6	437.2	438.0	437.3	0.00
99.87%	3/25/16 19:10	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	3/25/16 19:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.90%	3/25/16 19:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	3/25/16 19:40	439.1	437.6	437.1	438.0	437.3	0.02
99.82%	3/25/16 19:50	439.1	437.6	437.1	438.0	437.3	-0.01
99.84%	3/25/16 20:00	439.1	437.6	437.1	437.9	437.3	0.01
99.86%	3/25/16 20:10	439.1	437.6	437.1	437.9	437.3	0.01
99.82%	3/25/16 20:20	439.1	437.6	437.1	437.9	437.3	0.02
99.84%	3/25/16 20:30	439.1	437.6	437.1	437.9	437.2	0.01
99.87%	3/25/16 20:40	439.1	437.5	437.1	437.9	437.2	0.02
99.89%	3/25/16 20:50	439.1	437.5	437.1	437.9	437.2	-0.04
99.87%	3/25/16 21:00	439.1	437.5	437.1	437.9	437.3	0.02
99.83%	3/25/16 21:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.84%	3/25/16 21:20	439.1	437.5	437.1	437.9	437.2	0.00
99.87%	3/25/16 21:30	439.1	437.5	437.1	437.9	437.2	-0.02
99.85%	3/25/16 21:40	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	3/25/16 21:50	439.1	437.5	437.1	437.9	437.2	-0.01
99.81%	3/25/16 22:00	439.1	437.5	437.1	437.9	437.2	0.00
99.81%	3/25/16 22:10	439.1	437.5	437.1	437.9	437.2	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	3/25/16 22:20	439.1	437.5	437.1	437.9	437.2	0.01
99.79%	3/25/16 22:30	439.1	437.5	437.1	437.9	437.2	0.00
99.79%	3/25/16 22:40	439.1	437.5	437.1	437.9	437.2	0.00
99.81%	3/25/16 22:50	439.1	437.5	437.1	437.9	437.2	0.01
99.81%	3/25/16 23:00	439.1	437.5	437.1	437.9	437.2	0.02
99.82%	3/25/16 23:10	439.1	437.5	437.1	437.9	437.2	0.02
99.84%	3/25/16 23:20	439.1	437.5	437.1	437.9	437.2	0.03
99.80%	3/25/16 23:30	439.1	437.5	437.1	437.9	437.2	0.02
99.80%	3/25/16 23:40	439.1	437.5	437.1	437.9	437.2	0.02
99.82%	3/25/16 23:50	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	3/26/16 0:00	439.1	437.6	437.1	437.9	437.3	0.00
99.91%	3/26/16 0:10	439.1	437.6	437.2	438.0	437.3	0.02
99.97%	3/26/16 0:20	439.2	437.6	437.2	438.0	437.3	0.02
99.88%	3/26/16 0:30	439.2	437.6	437.2	438.0	437.3	0.00
99.95%	3/26/16 0:40	439.2	437.6	437.2	438.0	437.3	0.00
99.91%	3/26/16 0:50	439.2	437.6	437.2	438.0	437.3	0.01
99.93%	3/26/16 1:00	439.2	437.6	437.2	438.0	437.3	0.03
99.95%	3/26/16 1:10	439.2	437.6	437.1	438.0	437.3	0.04
99.91%	3/26/16 1:20	439.2	437.6	437.1	438.0	437.3	0.03
99.94%	3/26/16 1:30	439.2	437.6	437.1	438.0	437.3	0.04
99.87%	3/26/16 1:40	439.1	437.6	437.1	438.0	437.3	0.04
99.93%	3/26/16 1:50	439.1	437.6	437.1	437.9	437.3	0.04
99.89%	3/26/16 2:00	439.1	437.6	437.1	437.9	437.3	0.04
99.87%	3/26/16 2:10	439.1	437.6	437.1	438.0	437.3	0.04
99.90%	3/26/16 2:20	439.1	437.6	437.1	438.0	437.3	0.04
99.90%	3/26/16 2:30	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	3/26/16 2:40	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	3/26/16 2:50	439.1	437.6	437.1	437.9	437.3	0.03
99.89%	3/26/16 3:00	439.1	437.6	437.1	437.9	437.3	0.02
99.86%	3/26/16 3:10	439.1	437.6	437.1	437.9	437.3	0.03
99.82%	3/26/16 3:20	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	3/26/16 3:30	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	3/26/16 3:40	439.1	437.6	437.1	437.9	437.3	0.02
99.83%	3/26/16 3:50	439.1	437.6	437.1	437.9	437.3	0.04
99.89%	3/26/16 4:00	439.1	437.6	437.1	437.9	437.3	0.03
99.88%	3/26/16 4:10	439.1	437.6	437.1	437.9	437.2	0.01
99.90%	3/26/16 4:20	439.1	437.6	437.1	437.9	437.3	0.04
99.84%	3/26/16 4:30	439.1	437.6	437.1	437.9	437.3	0.04
99.85%	3/26/16 4:40	439.1	437.5	437.1	437.9	437.2	0.05
99.82%	3/26/16 4:50	439.1	437.5	437.0	437.9	437.2	0.02
99.84%	3/26/16 5:00	439.1	437.5	437.1	437.9	437.2	0.03
99.90%	3/26/16 5:10	439.1	437.5	437.1	437.9	437.2	0.03
99.83%	3/26/16 5:20	439.1	437.5	437.1	437.9	437.2	0.05
99.84%	3/26/16 5:30	439.1	437.5	437.1	437.9	437.2	0.04
99.83%	3/26/16 5:40	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	3/26/16 5:50	439.1	437.5	437.1	437.9	437.2	0.03
99.82%	3/26/16 6:00	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	3/26/16 6:10	439.1	437.5	437.1	437.9	437.2	0.01
99.81%	3/26/16 6:20	439.1	437.5	437.0	437.9	437.2	0.02
99.78%	3/26/16 6:30	439.1	437.5	437.0	437.9	437.2	-0.01
99.80%	3/26/16 6:40	439.1	437.5	437.0	437.9	437.2	0.00
99.82%	3/26/16 6:50	439.1	437.5	437.0	437.9	437.2	0.03
99.78%	3/26/16 7:00	439.0	437.5	437.0	437.9	437.2	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.81%	3/26/16 7:10	439.1	437.5	437.0	437.9	437.2	0.02	0.0565	0.0462
99.83%	3/26/16 7:20	439.1	437.5	437.0	437.9	437.2	0.03	0.0471	-0.0035
99.77%	3/26/16 7:30	439.0	437.5	437.0	437.9	437.2	0.03	0.0624	0.0093
99.79%	3/26/16 7:40	439.1	437.5	437.0	437.9	437.2	0.04	0.0608	0.0067
99.77%	3/26/16 7:50	439.1	437.5	437.1	437.9	437.2	0.03	0.0421	0.0116
99.85%	3/26/16 8:00	439.1	437.5	437.1	437.9	437.2	0.03	0.0529	0.0345
99.92%	3/26/16 8:10	439.1	437.6	437.1	437.9	437.3	0.06	0.0586	0.0458
99.95%	3/26/16 8:20	439.1	437.6	437.1	438.0	437.3	0.07	0.0462	0.0143
99.93%	3/26/16 8:30	439.1	437.6	437.1	438.0	437.3	0.07	0.0593	0.0384
99.91%	3/26/16 8:40	439.1	437.6	437.1	438.0	437.3	0.08	0.0483	0.0388
99.92%	3/26/16 8:50	439.1	437.6	437.1	438.0	437.3	0.09	0.0670	0.0266
99.91%	3/26/16 9:00	439.1	437.6	437.1	438.0	437.3	0.08	0.0303	0.0142
99.94%	3/26/16 9:10	439.1	437.6	437.1	438.0	437.3	0.07	0.0327	0.0362
99.90%	3/26/16 9:20	439.1	437.6	437.1	438.0	437.3	0.07	0.0450	0.0097
99.92%	3/26/16 9:30	439.1	437.6	437.1	438.0	437.3	0.04	0.0423	0.0030
99.93%	3/26/16 9:40	439.1	437.6	437.1	438.0	437.3	0.05	0.0384	0.0440
99.95%	3/26/16 9:50	439.2	437.6	437.1	438.0	437.3	0.06	0.0362	0.0425
99.93%	3/26/16 10:00	439.2	437.6	437.1	438.0	437.3	0.06	0.0288	0.0340
99.92%	3/26/16 10:10	439.1	437.6	437.1	438.0	437.3	0.06	0.0294	0.0229
99.93%	3/26/16 10:20	439.1	437.6	437.1	438.0	437.3	0.06	0.0329	0.0367
99.90%	3/26/16 10:30	439.1	437.6	437.1	438.0	437.3	0.04	0.0381	0.0205
99.91%	3/26/16 10:40	439.1	437.6	437.1	438.0	437.3	0.00	0.0299	0.0363
99.94%	3/26/16 10:50	439.1	437.6	437.1	438.0	437.3	0.03	0.0319	0.0387
99.89%	3/26/16 11:00	439.1	437.6	437.1	438.0	437.3	0.00	0.0077	0.0436
99.93%	3/26/16 11:10	439.1	437.6	437.1	438.0	437.3	0.01	0.0256	0.0417
99.86%	3/26/16 11:20	439.1	437.6	437.1	438.0	437.3	0.02	0.0337	0.0438
99.92%	3/26/16 11:30	439.1	437.6	437.1	438.0	437.3	0.03	0.0316	0.0500
99.86%	3/26/16 11:40	439.1	437.6	437.1	438.0	437.3	0.03	0.0370	0.0520
99.90%	3/26/16 11:50	439.1	437.6	437.1	438.0	437.3	0.02	0.0368	0.0496
99.89%	3/26/16 12:00	439.1	437.6	437.1	438.0	437.3	0.04	0.0206	0.0405
99.87%	3/26/16 12:10	439.1	437.6	437.1	437.9	437.3	0.04	0.0254	0.0331
99.89%	3/26/16 12:20	439.1	437.6	437.1	437.9	437.3	0.04	0.0439	0.0284
99.86%	3/26/16 12:30	439.1	437.6	437.1	437.9	437.3	0.04	0.0340	-0.0017
99.87%	3/26/16 12:40	439.1	437.6	437.1	437.9	437.3	0.05	0.0358	0.0286
99.85%	3/26/16 12:50	439.1	437.6	437.1	437.9	437.3	0.07	0.0334	0.0361
99.86%	3/26/16 13:00	439.1	437.6	437.1	437.9	437.3	0.08	0.0324	0.0443
99.84%	3/26/16 13:10	439.1	437.6	437.1	437.9	437.3	0.08	0.0307	0.0257
99.83%	3/26/16 13:20	439.1	437.6	437.1	437.9	437.3	0.06	0.0325	0.0387
99.88%	3/26/16 13:30	439.1	437.6	437.1	437.9	437.3	0.07	0.0248	0.0438
99.83%	3/26/16 13:40	439.1	437.6	437.1	437.9	437.3	0.09	0.0202	0.0374
99.85%	3/26/16 13:50	439.1	437.6	437.1	437.9	437.3	0.09	0.0351	0.0400
99.83%	3/26/16 14:00	439.1	437.6	437.1	437.9	437.3	0.09	0.0218	0.0292
99.85%	3/26/16 14:10	439.1	437.6	437.1	437.9	437.3	0.09	0.0280	0.0489
99.83%	3/26/16 14:20	439.1	437.6	437.1	437.9	437.3	0.10	0.0310	0.0582
99.80%	3/26/16 14:30	439.1	437.6	437.1	437.9	437.3	0.09	0.0381	0.0527
99.83%	3/26/16 14:40	439.1	437.6	437.1	437.9	437.3	0.08	0.0229	0.0440
99.83%	3/26/16 14:50	439.1	437.6	437.1	437.9	437.3	0.08	0.0172	0.0452
99.80%	3/26/16 15:00	439.1	437.6	437.1	437.9	437.3	0.10	0.0249	0.0521
99.85%	3/26/16 15:10	439.1	437.6	437.1	437.9	437.3	0.09	0.0253	0.0427
99.84%	3/26/16 15:20	439.1	437.6	437.1	437.9	437.3	0.07	0.0072	0.0301
99.81%	3/26/16 15:30	439.1	437.6	437.1	437.9	437.3	0.09	0.0396	0.0499
99.78%	3/26/16 15:40	439.1	437.6	437.1	437.9	437.3	0.07	0.0332	0.0424
99.76%	3/26/16 15:50	439.1	437.6	437.1	437.9	437.3	0.07	0.0428	0.0191

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.74%	3/26/16 16:00	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	3/26/16 16:10	439.1	437.6	437.1	437.9	437.3	0.63
99.79%	3/26/16 16:20	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	3/26/16 16:30	439.2	437.6	437.2	438.0	437.3	0.65
99.92%	3/26/16 16:40	439.2	437.7	437.2	438.0	437.4	0.65
99.96%	3/26/16 16:50	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	3/26/16 17:00	439.2	437.7	437.2	438.0	437.4	0.64
99.92%	3/26/16 17:10	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	3/26/16 17:20	439.2	437.7	437.2	438.0	437.4	0.64
99.95%	3/26/16 17:30	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	3/26/16 17:40	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	3/26/16 17:50	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	3/26/16 18:00	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	3/26/16 18:10	439.2	437.7	437.2	438.0	437.4	0.63
99.90%	3/26/16 18:20	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	3/26/16 18:30	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	3/26/16 18:40	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	3/26/16 18:50	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	3/26/16 19:00	439.2	437.7	437.2	438.0	437.4	0.65
99.93%	3/26/16 19:10	439.2	437.7	437.2	438.0	437.4	0.65
99.90%	3/26/16 19:20	439.2	437.7	437.2	438.0	437.4	0.68
99.89%	3/26/16 19:30	439.2	437.7	437.2	438.0	437.4	0.66
99.88%	3/26/16 19:40	439.2	437.6	437.3	438.0	437.4	0.66
99.88%	3/26/16 19:50	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	3/26/16 20:00	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	3/26/16 20:10	439.2	437.7	437.2	438.0	437.3	0.71
99.89%	3/26/16 20:20	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	3/26/16 20:30	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	3/26/16 20:40	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	3/26/16 20:50	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	3/26/16 21:00	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	3/26/16 21:10	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/26/16 21:20	439.2	437.6	437.2	438.0	437.3	0.70
99.86%	3/26/16 21:30	439.2	437.6	437.2	438.0	437.3	0.69
99.84%	3/26/16 21:40	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/26/16 21:50	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	3/26/16 22:00	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	3/26/16 22:10	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	3/26/16 22:20	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	3/26/16 22:30	439.2	437.6	437.2	438.0	437.3	0.68
99.81%	3/26/16 22:40	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	3/26/16 22:50	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	3/26/16 23:00	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	3/26/16 23:10	439.1	437.6	437.1	438.0	437.3	0.71
99.87%	3/26/16 23:20	439.1	437.6	437.1	438.0	437.3	0.68
99.84%	3/26/16 23:30	439.1	437.6	437.1	438.0	437.3	0.71
99.87%	3/26/16 23:40	439.1	437.6	437.1	438.0	437.3	0.69
99.85%	3/26/16 23:50	439.1	437.6	437.1	438.0	437.3	0.68
99.84%	3/27/16 0:00	439.1	437.6	437.1	437.9	437.3	0.70
99.85%	3/27/16 0:10	439.1	437.6	437.1	437.9	437.2	0.72
99.78%	3/27/16 0:20	439.1	437.6	437.1	437.9	437.2	0.71
99.89%	3/27/16 0:30	439.1	437.6	437.1	437.9	437.2	0.72
99.83%	3/27/16 0:40	439.1	437.5	437.1	437.9	437.2	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/27/16 0:50	439.1	437.5	437.1	437.9	437.2	-0.01
99.82%	3/27/16 1:00	439.1	437.5	437.1	437.9	437.2	-0.03
99.84%	3/27/16 1:10	439.1	437.5	437.1	437.9	437.2	-0.03
99.82%	3/27/16 1:20	439.1	437.5	437.1	437.9	437.2	-0.03
99.82%	3/27/16 1:30	439.1	437.5	437.1	437.9	437.2	-0.02
99.83%	3/27/16 1:40	439.1	437.5	437.1	437.9	437.2	-0.05
99.83%	3/27/16 1:50	439.1	437.5	437.1	437.9	437.2	-0.06
99.84%	3/27/16 2:00	439.0	437.5	437.1	437.9	437.2	-0.05
99.83%	3/27/16 2:10	439.0	437.5	437.1	437.9	437.2	-0.04
99.77%	3/27/16 2:20	439.1	437.5	437.1	437.9	437.2	-0.06
99.82%	3/27/16 2:30	439.1	437.5	437.1	437.9	437.2	-0.07
99.84%	3/27/16 2:40	439.1	437.5	437.1	437.9	437.2	-0.06
99.82%	3/27/16 2:50	439.1	437.5	437.1	437.9	437.2	-0.06
99.79%	3/27/16 3:00	439.1	437.5	437.1	437.9	437.2	-0.07
99.79%	3/27/16 3:10	439.1	437.5	437.1	437.9	437.2	-0.08
99.79%	3/27/16 3:20	439.1	437.5	437.1	437.9	437.2	-0.09
99.74%	3/27/16 3:30	439.1	437.5	437.1	437.9	437.2	-0.07
99.79%	3/27/16 3:40	439.1	437.5	437.0	437.9	437.2	-0.05
99.74%	3/27/16 3:50	439.1	437.5	437.0	437.9	437.2	-0.05
99.78%	3/27/16 4:00	439.1	437.5	437.0	437.9	437.2	-0.05
99.73%	3/27/16 4:10	439.1	437.5	437.0	437.9	437.2	0.68
99.75%	3/27/16 4:20	439.1	437.5	437.0	437.9	437.2	0.68
99.77%	3/27/16 4:30	439.1	437.5	437.0	437.9	437.2	0.68
99.80%	3/27/16 4:40	439.1	437.5	437.1	437.9	437.2	0.68
99.89%	3/27/16 4:50	439.1	437.5	437.1	437.9	437.2	0.70
99.89%	3/27/16 5:00	439.1	437.6	437.1	437.9	437.3	0.67
99.90%	3/27/16 5:10	439.1	437.6	437.1	438.0	437.3	0.67
99.89%	3/27/16 5:20	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	3/27/16 5:30	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	3/27/16 5:40	439.1	437.6	437.1	438.0	437.3	0.66
99.92%	3/27/16 5:50	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	3/27/16 6:00	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	3/27/16 6:10	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	3/27/16 6:20	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	3/27/16 6:30	439.1	437.6	437.1	438.0	437.3	0.68
99.88%	3/27/16 6:40	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	3/27/16 6:50	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	3/27/16 7:00	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	3/27/16 7:10	439.1	437.6	437.1	437.9	437.3	0.67
99.89%	3/27/16 7:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	3/27/16 7:30	439.1	437.6	437.1	437.9	437.3	0.66
99.90%	3/27/16 7:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	3/27/16 7:50	439.1	437.6	437.1	437.9	437.3	0.67
99.83%	3/27/16 8:00	439.1	437.6	437.1	437.9	437.2	0.68
99.82%	3/27/16 8:10	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	3/27/16 8:20	439.1	437.6	437.1	437.9	437.2	0.68
99.87%	3/27/16 8:30	439.1	437.6	437.1	437.9	437.3	0.67
99.85%	3/27/16 8:40	439.1	437.6	437.1	437.9	437.2	0.68
99.85%	3/27/16 8:50	439.1	437.6	437.1	437.9	437.2	-0.02
99.81%	3/27/16 9:00	439.1	437.6	437.1	437.9	437.2	-0.03
99.82%	3/27/16 9:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.84%	3/27/16 9:20	439.1	437.5	437.1	437.9	437.2	0.69
99.85%	3/27/16 9:30	439.1	437.6	437.1	437.9	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	3/27/16 9:40	439.1	437.6	437.1	437.9	437.2	-0.0024
99.83%	3/27/16 9:50	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	3/27/16 10:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.79%	3/27/16 10:10	439.1	437.6	437.1	437.9	437.2	0.01
99.86%	3/27/16 10:20	439.1	437.6	437.1	437.9	437.2	0.00
99.78%	3/27/16 10:30	439.1	437.6	437.1	437.9	437.2	0.01
99.75%	3/27/16 10:40	439.1	437.6	437.1	437.9	437.2	-0.01
99.81%	3/27/16 10:50	439.1	437.6	437.1	437.9	437.3	0.01
99.81%	3/27/16 11:00	439.1	437.6	437.1	437.9	437.2	0.00
99.80%	3/27/16 11:10	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	3/27/16 11:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.77%	3/27/16 11:30	439.1	437.6	437.1	437.9	437.3	0.02
99.87%	3/27/16 11:40	439.1	437.6	437.2	438.0	437.3	0.01
99.90%	3/27/16 11:50	439.2	437.7	437.2	438.0	437.3	-0.02
99.90%	3/27/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.94%	3/27/16 12:10	439.2	437.7	437.2	438.0	437.4	0.00
99.91%	3/27/16 12:20	439.2	437.7	437.2	438.0	437.4	0.00
99.88%	3/27/16 12:30	439.2	437.7	437.2	438.1	437.4	-0.01
99.90%	3/27/16 12:40	439.2	437.7	437.2	438.1	437.4	0.00
99.92%	3/27/16 12:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	3/27/16 13:00	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	3/27/16 13:10	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	3/27/16 13:20	439.2	437.7	437.3	438.1	437.4	-0.04
99.92%	3/27/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.94%	3/27/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.92%	3/27/16 13:50	439.2	437.8	437.3	438.1	437.4	-0.05
99.92%	3/27/16 14:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.92%	3/27/16 14:10	439.2	437.8	437.3	438.1	437.4	-0.05
99.88%	3/27/16 14:20	439.2	437.8	437.3	438.1	437.4	-0.07
99.92%	3/27/16 14:30	439.2	437.8	437.3	438.1	437.4	-0.07
99.89%	3/27/16 14:40	439.2	437.8	437.3	438.1	437.4	-0.07
99.88%	3/27/16 14:50	439.2	437.8	437.3	438.1	437.4	-0.06
99.90%	3/27/16 15:00	439.2	437.7	437.3	438.1	437.4	-0.06
99.86%	3/27/16 15:10	439.2	437.7	437.3	438.1	437.4	-0.07
99.83%	3/27/16 15:20	439.2	437.7	437.3	438.1	437.4	-0.04
99.84%	3/27/16 15:30	439.2	437.7	437.3	438.1	437.4	-0.05
99.90%	3/27/16 15:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.93%	3/27/16 15:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	3/27/16 16:00	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	3/27/16 16:10	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	3/27/16 16:20	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	3/27/16 16:30	439.2	437.7	437.3	438.1	437.4	0.03
99.84%	3/27/16 16:40	439.2	437.7	437.3	438.1	437.4	0.01
99.83%	3/27/16 16:50	439.2	437.7	437.3	438.1	437.4	-0.00
99.82%	3/27/16 17:00	439.2	437.8	437.3	438.1	437.4	-0.06
99.85%	3/27/16 17:10	439.3	437.8	437.3	438.1	437.4	-0.07
99.81%	3/27/16 17:20	439.2	437.8	437.2	438.1	437.4	-0.05
99.83%	3/27/16 17:30	439.2	437.8	437.2	438.1	437.4	-0.05
99.84%	3/27/16 17:40	439.2	437.8	437.2	438.1	437.4	-0.05
99.83%	3/27/16 17:50	439.2	437.8	437.2	438.1	437.4	-0.05
99.83%	3/27/16 18:00	439.2	437.8	437.2	438.1	437.4	-0.05
99.79%	3/27/16 18:10	439.2	437.7	437.2	438.1	437.4	-0.03
99.82%	3/27/16 18:20	439.2	437.7	437.3	438.1	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	3/27/16 18:30	439.2	437.7	437.2	438.0	437.3	-0.05
99.86%	3/27/16 18:40	439.2	437.7	437.2	438.0	437.3	-0.05
99.79%	3/27/16 18:50	439.2	437.7	437.2	438.0	437.3	-0.07
99.79%	3/27/16 19:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.81%	3/27/16 19:10	439.1	437.7	437.2	438.0	437.3	-0.05
99.82%	3/27/16 19:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.79%	3/27/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.07
99.80%	3/27/16 19:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.88%	3/27/16 19:50	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	3/27/16 20:00	439.2	437.8	437.3	438.1	437.4	0.01
99.97%	3/27/16 20:10	439.3	437.8	437.3	438.1	437.4	0.02
99.93%	3/27/16 20:20	439.3	437.8	437.3	438.1	437.5	0.03
99.99%	3/27/16 20:30	439.2	437.8	437.3	438.1	437.4	0.00
99.96%	3/27/16 20:40	439.2	437.8	437.3	438.1	437.5	0.06
99.99%	3/27/16 20:50	439.2	437.8	437.3	438.1	437.5	0.04
99.96%	3/27/16 21:00	439.2	437.8	437.3	438.1	437.5	0.04
99.97%	3/27/16 21:10	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	3/27/16 21:20	439.2	437.8	437.3	438.1	437.5	0.04
99.93%	3/27/16 21:30	439.2	437.8	437.3	438.1	437.5	0.02
99.95%	3/27/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.99%	3/27/16 21:50	439.2	437.8	437.3	438.1	437.4	0.00
99.93%	3/27/16 22:00	439.2	437.8	437.3	438.1	437.4	0.01
100.00%	3/27/16 22:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.93%	3/27/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.96%	3/27/16 22:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.99%	3/27/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	3/27/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.93%	3/27/16 23:00	439.2	437.8	437.3	438.1	437.4	0.01
99.93%	3/27/16 23:10	439.2	437.8	437.3	438.1	437.4	0.00
99.96%	3/27/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.94%	3/27/16 23:30	439.2	437.8	437.3	438.1	437.4	0.02
99.95%	3/27/16 23:40	439.2	437.8	437.3	438.1	437.4	0.0031
99.96%	3/27/16 23:50	439.2	437.8	437.3	438.1	437.4	-0.0069
99.87%	3/28/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.0047
99.87%	3/28/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.0005
99.94%	3/28/16 0:20	439.2	437.8	437.3	438.1	437.4	-0.0136
99.92%	3/28/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.0107
99.94%	3/28/16 0:40	439.2	437.8	437.3	438.1	437.4	0.0017
99.94%	3/28/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.0122
99.95%	3/28/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.0115
99.96%	3/28/16 1:10	439.2	437.8	437.3	438.1	437.4	-0.0019
99.88%	3/28/16 1:20	439.2	437.7	437.3	438.1	437.4	-0.0006
99.92%	3/28/16 1:30	439.2	437.7	437.3	438.1	437.4	0.0346
99.88%	3/28/16 1:40	439.2	437.7	437.3	438.1	437.4	0.0462
99.89%	3/28/16 1:50	439.2	437.7	437.3	438.1	437.4	0.0367
99.90%	3/28/16 2:00	439.2	437.8	437.3	438.1	437.4	0.0240
99.93%	3/28/16 2:10	439.2	437.8	437.3	438.1	437.4	0.0365
99.91%	3/28/16 2:20	439.2	437.7	437.3	438.1	437.4	0.0138
99.91%	3/28/16 2:30	439.2	437.7	437.3	438.1	437.4	0.0491
99.88%	3/28/16 2:40	439.2	437.7	437.3	438.1	437.4	0.0296
99.89%	3/28/16 2:50	439.2	437.8	437.3	438.1	437.4	0.0264
99.91%	3/28/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.0248
99.89%	3/28/16 3:10	439.2	437.8	437.3	438.1	437.4	0.0315

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	3/28/16 3:20	439.2	437.8	437.3	438.1	437.4	0.69
99.93%	3/28/16 3:30	439.2	437.8	437.3	438.1	437.4	0.70
99.86%	3/28/16 3:40	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	3/28/16 3:50	439.2	437.7	437.3	438.0	437.4	0.68
99.93%	3/28/16 4:00	439.2	437.7	437.3	438.0	437.3	0.69
99.85%	3/28/16 4:10	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	3/28/16 4:20	439.2	437.7	437.3	438.0	437.4	0.67
99.89%	3/28/16 4:30	439.2	437.7	437.3	438.0	437.4	0.64
99.93%	3/28/16 4:40	439.2	437.7	437.3	438.0	437.4	0.65
99.92%	3/28/16 4:50	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	3/28/16 5:00	439.2	437.7	437.2	438.0	437.4	0.68
99.87%	3/28/16 5:10	439.2	437.7	437.2	438.0	437.4	0.69
99.89%	3/28/16 5:20	439.2	437.7	437.3	438.1	437.3	0.71
99.88%	3/28/16 5:30	439.2	437.7	437.2	438.1	437.3	0.72
99.88%	3/28/16 5:40	439.2	437.7	437.2	438.1	437.3	0.71
99.88%	3/28/16 5:50	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/28/16 6:00	439.2	437.7	437.2	438.0	437.3	0.71
99.85%	3/28/16 6:10	439.2	437.7	437.2	438.0	437.3	0.69
99.85%	3/28/16 6:20	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	3/28/16 6:30	439.3	437.7	437.2	438.0	437.3	0.73
99.88%	3/28/16 6:40	439.2	437.6	437.2	438.0	437.3	0.70
99.92%	3/28/16 6:50	439.2	437.6	437.2	438.0	437.3	0.71
99.80%	3/28/16 7:00	439.2	437.6	437.2	438.0	437.3	0.70
99.85%	3/28/16 7:10	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	3/28/16 7:20	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	3/28/16 7:30	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	3/28/16 7:40	439.2	437.6	437.2	438.0	437.3	0.69
99.79%	3/28/16 7:50	439.2	437.6	437.1	438.0	437.3	0.68
99.85%	3/28/16 8:00	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	3/28/16 8:10	439.1	437.6	437.1	438.0	437.3	0.66
99.80%	3/28/16 8:20	439.1	437.6	437.1	438.0	437.3	0.68
99.90%	3/28/16 8:30	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	3/28/16 8:40	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	3/28/16 8:50	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	3/28/16 9:00	439.1	437.6	437.1	437.9	437.3	0.65
99.78%	3/28/16 9:10	439.1	437.6	437.1	437.9	437.3	0.65
99.79%	3/28/16 9:20	439.1	437.6	437.1	437.9	437.3	0.68
99.78%	3/28/16 9:30	439.1	437.6	437.1	437.9	437.3	0.66
99.81%	3/28/16 9:40	439.1	437.6	437.2	438.0	437.3	0.67
99.92%	3/28/16 9:50	439.2	437.6	437.2	438.0	437.3	0.68
99.96%	3/28/16 10:00	439.2	437.7	437.2	438.0	437.4	0.65
99.97%	3/28/16 10:10	439.2	437.7	437.2	438.1	437.4	0.66
99.93%	3/28/16 10:20	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	3/28/16 10:30	439.3	437.7	437.3	438.1	437.4	0.67
99.92%	3/28/16 10:40	439.3	437.7	437.3	438.1	437.4	0.69
99.97%	3/28/16 10:50	439.3	437.7	437.3	438.1	437.4	0.67
99.97%	3/28/16 11:00	439.3	437.7	437.3	438.1	437.4	0.67
99.97%	3/28/16 11:10	439.3	437.7	437.3	438.1	437.4	0.67
99.99%	3/28/16 11:20	439.2	437.7	437.2	438.1	437.4	0.66
99.96%	3/28/16 11:30	439.2	437.7	437.2	438.1	437.4	0.65
100.01%	3/28/16 11:40	439.2	437.7	437.2	438.0	437.4	0.68
99.92%	3/28/16 11:50	439.2	437.7	437.2	438.0	437.4	0.65
99.93%	3/28/16 12:00	439.2	437.7	437.2	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	3/28/16 12:10	439.2	437.7	437.2	438.1	437.4	-0.01
99.92%	3/28/16 12:20	439.2	437.7	437.2	438.1	437.4	0.00
99.93%	3/28/16 12:30	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	3/28/16 12:40	439.2	437.7	437.2	438.0	437.4	0.01
99.97%	3/28/16 12:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.91%	3/28/16 13:00	439.2	437.7	437.2	438.0	437.4	0.00
99.91%	3/28/16 13:10	439.2	437.7	437.2	438.0	437.4	0.00
99.96%	3/28/16 13:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.93%	3/28/16 13:30	439.2	437.7	437.2	438.0	437.4	0.00
99.92%	3/28/16 13:40	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	3/28/16 13:50	439.2	437.7	437.2	438.0	437.3	0.70
99.95%	3/28/16 14:00	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	3/28/16 14:10	439.2	437.6	437.2	438.0	437.3	0.70
99.85%	3/28/16 14:20	439.2	437.6	437.2	438.0	437.3	0.69
99.91%	3/28/16 14:30	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	3/28/16 14:40	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	3/28/16 14:50	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	3/28/16 15:00	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	3/28/16 15:10	439.2	437.6	437.2	438.0	437.3	0.68
99.88%	3/28/16 15:20	439.2	437.6	437.2	438.0	437.3	0.69
99.83%	3/28/16 15:30	439.2	437.6	437.2	438.0	437.3	0.68
99.88%	3/28/16 15:40	439.2	437.6	437.2	438.0	437.3	0.69
99.87%	3/28/16 15:50	439.2	437.6	437.2	438.0	437.3	0.67
99.86%	3/28/16 16:00	439.2	437.6	437.2	438.0	437.3	0.67
99.80%	3/28/16 16:10	439.2	437.6	437.2	438.0	437.3	0.67
99.79%	3/28/16 16:20	439.2	437.6	437.2	438.0	437.3	0.67
99.85%	3/28/16 16:30	439.2	437.6	437.2	438.0	437.3	0.67
99.83%	3/28/16 16:40	439.1	437.6	437.2	438.0	437.3	0.67
99.84%	3/28/16 16:50	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	3/28/16 17:00	439.1	437.6	437.2	438.0	437.3	0.68
99.83%	3/28/16 17:10	439.1	437.6	437.2	438.0	437.3	0.66
99.81%	3/28/16 17:20	439.1	437.6	437.2	438.0	437.3	0.66
99.78%	3/28/16 17:30	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	3/28/16 17:40	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	3/28/16 17:50	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	3/28/16 18:00	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	3/28/16 18:10	439.1	437.6	437.1	438.0	437.3	0.66
99.78%	3/28/16 18:20	439.1	437.6	437.1	437.9	437.3	0.68
99.81%	3/28/16 18:30	439.1	437.5	437.1	437.9	437.3	0.66
99.80%	3/28/16 18:40	439.1	437.6	437.1	437.9	437.3	0.68
99.82%	3/28/16 18:50	439.1	437.6	437.1	437.9	437.2	0.72
99.84%	3/28/16 19:00	439.2	437.6	437.2	438.0	437.3	0.68
99.88%	3/28/16 19:10	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	3/28/16 19:20	439.2	437.7	437.2	438.0	437.4	0.66
99.96%	3/28/16 19:30	439.2	437.7	437.2	438.0	437.3	0.02
99.91%	3/28/16 19:40	439.2	437.7	437.2	438.0	437.4	0.68
99.94%	3/28/16 19:50	439.2	437.7	437.2	438.1	437.4	-0.01
99.93%	3/28/16 20:00	439.2	437.7	437.2	438.1	437.4	0.04
99.89%	3/28/16 20:10	439.2	437.7	437.2	438.1	437.4	0.67
99.97%	3/28/16 20:20	439.2	437.7	437.2	438.0	437.4	0.02
100.02%	3/28/16 20:30	439.2	437.7	437.2	438.0	437.4	0.70
99.90%	3/28/16 20:40	439.2	437.7	437.2	438.0	437.3	0.68
99.89%	3/28/16 20:50	439.2	437.7	437.2	438.0	437.4	0.71
							0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	3/28/16 21:00	439.2	437.7	437.2	437.3	-0.03
99.90%	3/28/16 21:10	439.2	437.7	437.2	437.3	-0.01
99.90%	3/28/16 21:20	439.2	437.7	437.2	437.3	-0.04
99.92%	3/28/16 21:30	439.2	437.7	437.2	437.3	-0.03
99.93%	3/28/16 21:40	439.2	437.7	437.2	437.3	-0.01
99.94%	3/28/16 21:50	439.2	437.7	437.2	437.3	-0.03
99.93%	3/28/16 22:00	439.2	437.7	437.2	437.3	-0.01
99.93%	3/28/16 22:10	439.2	437.6	437.2	437.3	-0.03
99.93%	3/28/16 22:20	439.2	437.7	437.2	437.3	-0.01
99.91%	3/28/16 22:30	439.2	437.7	437.2	437.3	0.01
99.94%	3/28/16 22:40	439.2	437.7	437.2	437.3	0.01
99.96%	3/28/16 22:50	439.2	437.7	437.2	437.3	-0.01
99.92%	3/28/16 23:00	439.2	437.7	437.2	437.3	0.00
99.95%	3/28/16 23:10	439.2	437.6	437.2	437.3	-0.01
99.91%	3/28/16 23:20	439.2	437.6	437.2	437.3	-0.01
99.91%	3/28/16 23:30	439.2	437.6	437.2	437.3	-0.01
99.89%	3/28/16 23:40	439.2	437.6	437.2	437.3	0.00
99.94%	3/28/16 23:50	439.2	437.6	437.2	437.3	0.00
99.83%	3/29/16 0:00	439.2	437.6	437.2	437.3	0.00
99.98%	3/29/16 0:10	439.2	437.6	437.2	437.3	0.02
99.89%	3/29/16 0:20	439.2	437.6	437.2	437.3	0.00
99.86%	3/29/16 0:30	439.2	437.6	437.2	437.3	0.00
99.87%	3/29/16 0:40	439.2	437.6	437.2	437.3	0.00
99.90%	3/29/16 0:50	439.2	437.6	437.2	437.3	-0.01
99.92%	3/29/16 1:00	439.2	437.6	437.1	437.3	0.00
99.84%	3/29/16 1:10	439.2	437.6	437.1	437.3	0.00
99.82%	3/29/16 1:20	439.2	437.6	437.1	437.3	-0.01
99.85%	3/29/16 1:30	439.1	437.6	437.1	437.3	-0.03
99.86%	3/29/16 1:40	439.2	437.6	437.1	437.3	-0.01
99.82%	3/29/16 1:50	439.1	437.6	437.2	437.3	-0.01
99.85%	3/29/16 2:00	439.1	437.6	437.1	437.3	-0.01
99.84%	3/29/16 2:10	439.1	437.6	437.1	437.3	0.01
99.83%	3/29/16 2:20	439.1	437.6	437.1	437.2	-0.03
99.85%	3/29/16 2:30	439.1	437.6	437.1	437.2	-0.06
99.85%	3/29/16 2:40	439.1	437.6	437.1	437.2	-0.04
99.85%	3/29/16 2:50	439.1	437.6	437.1	437.2	-0.03
99.88%	3/29/16 3:00	439.1	437.6	437.1	437.2	-0.03
99.82%	3/29/16 3:10	439.1	437.6	437.1	437.3	0.00
99.82%	3/29/16 3:20	439.1	437.6	437.1	437.2	-0.03
99.84%	3/29/16 3:30	439.1	437.6	437.1	437.2	-0.03
99.88%	3/29/16 3:40	439.1	437.6	437.1	437.2	-0.07
99.79%	3/29/16 3:50	439.1	437.5	437.1	437.2	-0.03
99.89%	3/29/16 4:00	439.1	437.5	437.1	437.2	-0.01
99.86%	3/29/16 4:10	439.1	437.5	437.1	437.2	-0.06
99.85%	3/29/16 4:20	439.1	437.6	437.1	437.3	-0.03
99.86%	3/29/16 4:30	439.2	437.6	437.1	437.3	0.00
99.88%	3/29/16 4:40	439.2	437.6	437.2	437.3	-0.03
99.93%	3/29/16 4:50	439.2	437.6	437.2	437.3	-0.04
99.88%	3/29/16 5:00	439.2	437.6	437.2	437.3	-0.01
99.87%	3/29/16 5:10	439.2	437.6	437.2	437.3	0.00
99.92%	3/29/16 5:20	439.2	437.7	437.2	437.3	0.02
99.89%	3/29/16 5:30	439.2	437.7	437.2	437.3	0.01
99.94%	3/29/16 5:40	439.2	437.6	437.2	437.3	0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	3/29/16 5:50	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	3/29/16 6:00	439.2	437.6	437.2	438.0	437.3	0.68
99.90%	3/29/16 6:10	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	3/29/16 6:20	439.1	437.6	437.1	438.0	437.3	0.69
99.88%	3/29/16 6:30	439.2	437.6	437.2	438.0	437.3	0.69
99.83%	3/29/16 6:40	439.2	437.6	437.2	438.0	437.3	0.68
99.86%	3/29/16 6:50	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	3/29/16 7:00	439.1	437.6	437.1	438.0	437.3	0.68
99.88%	3/29/16 7:10	439.1	437.6	437.1	438.0	437.3	0.69
99.84%	3/29/16 7:20	439.1	437.6	437.1	438.0	437.3	0.68
99.82%	3/29/16 7:30	439.1	437.6	437.1	438.0	437.3	0.68
99.86%	3/29/16 7:40	439.1	437.6	437.1	438.0	437.3	0.69
99.84%	3/29/16 7:50	439.1	437.6	437.1	438.0	437.3	0.68
99.87%	3/29/16 8:00	439.1	437.6	437.1	438.0	437.3	0.69
99.90%	3/29/16 8:10	439.1	437.6	437.1	438.0	437.3	0.68
99.87%	3/29/16 8:20	439.1	437.6	437.1	438.0	437.3	0.69
99.84%	3/29/16 8:30	439.1	437.6	437.1	438.0	437.3	0.70
99.90%	3/29/16 8:40	439.1	437.6	437.1	437.9	437.2	0.73
99.84%	3/29/16 8:50	439.1	437.6	437.1	437.9	437.2	0.72
99.85%	3/29/16 9:00	439.1	437.6	437.1	437.9	437.2	0.71
99.83%	3/29/16 9:10	439.1	437.6	437.1	437.9	437.3	0.69
99.83%	3/29/16 9:20	439.1	437.6	437.1	437.9	437.2	0.72
99.87%	3/29/16 9:30	439.1	437.6	437.1	437.9	437.2	0.72
99.81%	3/29/16 9:40	439.1	437.6	437.1	437.9	437.2	0.71
99.84%	3/29/16 9:50	439.1	437.6	437.1	437.9	437.2	0.72
99.88%	3/29/16 10:00	439.1	437.6	437.1	437.9	437.2	0.71
99.82%	3/29/16 10:10	439.1	437.6	437.1	437.9	437.2	0.71
99.79%	3/29/16 10:20	439.1	437.5	437.1	437.9	437.2	0.72
99.82%	3/29/16 10:30	439.1	437.5	437.1	437.9	437.2	0.69
99.81%	3/29/16 10:40	439.1	437.5	437.1	437.9	437.2	0.73
99.86%	3/29/16 10:50	439.1	437.6	437.1	437.9	437.2	0.73
99.78%	3/29/16 11:00	439.1	437.6	437.1	437.9	437.2	0.72
99.85%	3/29/16 11:10	439.1	437.5	437.1	437.9	437.2	0.71
99.80%	3/29/16 11:20	439.1	437.6	437.1	437.9	437.2	0.72
99.88%	3/29/16 11:30	439.1	437.6	437.2	438.0	437.3	0.70
99.93%	3/29/16 11:40	439.2	437.6	437.2	438.0	437.3	0.70
99.91%	3/29/16 11:50	439.2	437.7	437.2	438.0	437.3	0.72
99.94%	3/29/16 12:00	439.2	437.7	437.2	438.0	437.3	0.72
99.93%	3/29/16 12:10	439.2	437.7	437.2	438.0	437.3	0.72
99.94%	3/29/16 12:20	439.2	437.7	437.2	438.0	437.3	0.70
99.94%	3/29/16 12:30	439.2	437.7	437.2	438.0	437.3	0.71
99.98%	3/29/16 12:40	439.2	437.7	437.2	438.0	437.3	0.72
99.95%	3/29/16 12:50	439.2	437.7	437.2	438.0	437.3	0.70
99.92%	3/29/16 13:00	439.2	437.7	437.2	438.0	437.3	0.71
99.90%	3/29/16 13:10	439.2	437.6	437.2	438.0	437.3	0.71
99.94%	3/29/16 13:20	439.2	437.7	437.2	438.0	437.3	0.71
99.90%	3/29/16 13:30	439.2	437.7	437.2	438.0	437.3	0.71
99.90%	3/29/16 13:40	439.2	437.7	437.2	438.0	437.3	0.71
99.91%	3/29/16 13:50	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	3/29/16 14:00	439.2	437.6	437.2	438.0	437.3	0.71
99.88%	3/29/16 14:10	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	3/29/16 14:20	439.2	437.6	437.2	438.0	437.3	0.71
99.91%	3/29/16 14:30	439.2	437.6	437.2	438.0	437.3	0.71

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	3/29/16 14:40	439.2	437.6	437.2	437.3	0.00
99.86%	3/29/16 14:50	439.2	437.6	437.2	437.3	-0.01
99.87%	3/29/16 15:00	439.2	437.6	437.2	437.3	-0.02
99.85%	3/29/16 15:10	439.2	437.6	437.2	437.3	-0.01
99.86%	3/29/16 15:20	439.2	437.6	437.2	437.3	0.00
99.89%	3/29/16 15:30	439.2	437.6	437.2	437.3	-0.01
99.85%	3/29/16 15:40	439.2	437.6	437.2	437.3	0.01
99.84%	3/29/16 15:50	439.2	437.6	437.2	437.3	-0.01
99.89%	3/29/16 16:00	439.1	437.6	437.2	437.3	0.00
99.85%	3/29/16 16:10	439.2	437.6	437.2	437.3	0.00
99.83%	3/29/16 16:20	439.2	437.6	437.2	437.3	0.00
99.88%	3/29/16 16:30	439.1	437.6	437.2	437.3	0.00
99.82%	3/29/16 16:40	439.1	437.6	437.1	437.3	0.00
99.84%	3/29/16 16:50	439.1	437.6	437.1	437.3	0.00
99.81%	3/29/16 17:00	439.1	437.6	437.1	437.3	0.02
99.84%	3/29/16 17:10	439.1	437.6	437.1	437.3	0.00
99.79%	3/29/16 17:20	439.1	437.6	437.1	437.3	0.01
99.80%	3/29/16 17:30	439.1	437.6	437.1	437.3	0.02
99.79%	3/29/16 17:40	439.1	437.6	437.1	437.3	0.02
99.79%	3/29/16 17:50	439.1	437.6	437.1	437.3	0.01
99.81%	3/29/16 18:00	439.1	437.6	437.1	437.2	-0.01
99.80%	3/29/16 18:10	439.1	437.6	437.1	437.3	0.02
99.79%	3/29/16 18:20	439.1	437.5	437.1	437.2	0.01
99.76%	3/29/16 18:30	439.1	437.5	437.1	437.2	-0.02
99.82%	3/29/16 18:40	439.1	437.5	437.1	437.2	0.00
99.82%	3/29/16 18:50	439.1	437.5	437.1	437.2	0.02
99.81%	3/29/16 19:00	439.1	437.6	437.1	437.2	-0.01
99.85%	3/29/16 19:10	439.1	437.6	437.1	437.3	0.04
99.89%	3/29/16 19:20	439.2	437.6	437.2	437.3	-0.01
99.97%	3/29/16 19:30	439.2	437.6	437.2	437.3	0.04
99.92%	3/29/16 19:40	439.2	437.6	437.2	437.3	0.01
99.92%	3/29/16 19:50	439.2	437.6	437.2	437.3	0.00
99.90%	3/29/16 20:00	439.2	437.6	437.2	437.3	-0.02
99.90%	3/29/16 20:10	439.2	437.6	437.2	437.3	-0.01
99.97%	3/29/16 20:20	439.2	437.6	437.2	437.3	0.02
99.97%	3/29/16 20:30	439.2	437.6	437.2	437.3	-0.02
99.93%	3/29/16 20:40	439.2	437.6	437.2	437.3	0.03
99.92%	3/29/16 20:50	439.2	437.6	437.2	437.3	-0.03
99.90%	3/29/16 21:00	439.2	437.6	437.2	437.3	0.00
99.85%	3/29/16 21:10	439.2	437.6	437.2	437.3	0.01
99.89%	3/29/16 21:20	439.2	437.6	437.2	437.3	0.02
99.84%	3/29/16 21:30	439.2	437.6	437.2	437.3	0.03
99.89%	3/29/16 21:40	439.2	437.6	437.2	437.3	0.04
99.88%	3/29/16 21:50	439.2	437.6	437.1	437.3	0.06
99.89%	3/29/16 22:00	439.2	437.6	437.1	437.3	0.04
99.91%	3/29/16 22:10	439.1	437.6	437.1	437.3	0.06
99.86%	3/29/16 22:20	439.1	437.6	437.1	437.3	0.06
99.93%	3/29/16 22:30	439.1	437.6	437.1	437.3	0.04
99.89%	3/29/16 22:40	439.1	437.6	437.1	437.3	0.04
99.88%	3/29/16 22:50	439.1	437.6	437.1	437.3	0.06
99.85%	3/29/16 23:00	439.1	437.6	437.1	437.3	0.04
99.87%	3/29/16 23:10	439.1	437.6	437.1	437.3	0.06
99.86%	3/29/16 23:20	439.1	437.6	437.1	437.2	0.02
				437.9		

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	3/29/16 23:30	439.1	437.6	437.1	437.9	437.2	0.03
99.87%	3/29/16 23:40	439.1	437.6	437.1	437.9	437.2	0.01
99.85%	3/29/16 23:50	439.1	437.6	437.1	437.9	437.3	0.05
99.84%	3/30/16 0:00	439.1	437.6	437.1	437.9	437.3	0.04
99.86%	3/30/16 0:10	439.1	437.5	437.1	437.9	437.2	0.08
99.83%	3/30/16 0:20	439.1	437.6	437.1	437.9	437.2	0.02
99.88%	3/30/16 0:30	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	3/30/16 0:40	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	3/30/16 0:50	439.1	437.5	437.1	437.9	437.2	0.00
99.84%	3/30/16 1:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.83%	3/30/16 1:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.82%	3/30/16 1:20	439.1	437.5	437.1	437.9	437.2	0.00
99.81%	3/30/16 1:30	439.1	437.5	437.1	437.9	437.2	0.02
99.83%	3/30/16 1:40	439.1	437.5	437.1	437.9	437.2	0.02
99.78%	3/30/16 1:50	439.1	437.5	437.0	437.9	437.2	0.01
99.86%	3/30/16 2:00	439.1	437.5	437.0	437.9	437.2	0.02
99.83%	3/30/16 2:10	439.1	437.5	437.0	437.9	437.2	0.00
99.80%	3/30/16 2:20	439.1	437.5	437.1	437.9	437.2	0.03
99.86%	3/30/16 2:30	439.0	437.5	437.0	437.9	437.2	0.05
99.80%	3/30/16 2:40	439.1	437.5	437.0	437.9	437.2	0.05
99.77%	3/30/16 2:50	439.1	437.5	437.0	437.9	437.2	0.05
99.79%	3/30/16 3:00	439.0	437.5	437.0	437.9	437.2	0.05
99.79%	3/30/16 3:10	439.1	437.5	437.1	437.9	437.2	0.01
99.90%	3/30/16 3:20	439.1	437.6	437.1	437.9	437.2	0.02
99.89%	3/30/16 3:30	439.1	437.6	437.1	438.0	437.3	0.08
99.91%	3/30/16 3:40	439.1	437.6	437.1	438.0	437.3	0.07
99.91%	3/30/16 3:50	439.1	437.6	437.1	438.0	437.3	0.04
99.89%	3/30/16 4:00	439.1	437.6	437.1	438.0	437.3	0.04
99.91%	3/30/16 4:10	439.1	437.6	437.1	438.0	437.3	0.04
99.95%	3/30/16 4:20	439.1	437.6	437.1	438.0	437.3	0.03
99.94%	3/30/16 4:30	439.1	437.6	437.1	438.0	437.3	0.00
99.93%	3/30/16 4:40	439.1	437.6	437.1	438.0	437.3	0.01
99.94%	3/30/16 4:50	439.1	437.6	437.1	438.0	437.3	0.01
99.90%	3/30/16 5:00	439.1	437.6	437.1	438.0	437.3	0.02
99.93%	3/30/16 5:10	439.1	437.6	437.1	438.0	437.3	0.03
99.89%	3/30/16 5:20	439.1	437.6	437.1	438.0	437.3	0.02
99.91%	3/30/16 5:30	439.1	437.6	437.1	438.0	437.3	0.04
99.93%	3/30/16 5:40	439.1	437.6	437.1	438.0	437.3	0.03
99.95%	3/30/16 5:50	439.1	437.6	437.1	437.9	437.2	0.04
99.89%	3/30/16 6:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.90%	3/30/16 6:10	439.1	437.6	437.1	437.9	437.3	0.01
99.89%	3/30/16 6:20	439.1	437.6	437.1	437.9	437.3	0.01
99.92%	3/30/16 6:30	439.1	437.6	437.1	437.9	437.3	0.02
99.89%	3/30/16 6:40	439.1	437.6	437.1	437.9	437.3	0.01
99.90%	3/30/16 6:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.84%	3/30/16 7:00	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	3/30/16 7:10	439.1	437.6	437.1	437.9	437.2	0.00
99.89%	3/30/16 7:20	439.1	437.6	437.1	437.9	437.2	-0.01
99.85%	3/30/16 7:30	439.1	437.6	437.1	437.9	437.3	0.02
99.93%	3/30/16 7:40	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	3/30/16 7:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.82%	3/30/16 8:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.85%	3/30/16 8:10	439.1	437.5	437.1	437.9	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	3/30/16 8:20	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	3/30/16 8:30	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	3/30/16 8:40	439.1	437.5	437.1	437.9	437.2	0.69
99.83%	3/30/16 8:50	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	3/30/16 9:00	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	3/30/16 9:10	439.1	437.5	437.1	437.9	437.2	0.69
99.84%	3/30/16 9:20	439.1	437.5	437.1	437.9	437.2	0.69
99.80%	3/30/16 9:30	439.1	437.5	437.1	437.9	437.2	0.68
99.83%	3/30/16 9:40	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	3/30/16 9:50	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	3/30/16 10:00	439.1	437.5	437.1	437.9	437.2	0.67
	3/30/16 10:10	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 10:20	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 10:30	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 10:40	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 10:50	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 11:00	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 11:10	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 11:20	439.1	437.5	437.1	437.9	Bad Input	
	3/30/16 11:30	439.1	437.6	437.1	437.9	Bad Input	
	3/30/16 11:40	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 11:50	439.2	437.6	437.2	438.0	Bad Input	
	3/30/16 12:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 12:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 12:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 12:30	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 12:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 12:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:30	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 13:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:30	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 14:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 15:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 15:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 15:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 15:30	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 15:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 15:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:30	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 16:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 17:00	439.2	437.7	437.2	438.0	Bad Input	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	3/30/16 17:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 17:20	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 17:30	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 17:40	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 17:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:10	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:20	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:30	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 18:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 19:00	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 19:10	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 19:20	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 19:30	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 19:40	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 19:50	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 20:00	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 20:10	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 20:20	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 20:30	439.1	437.7	437.2	438.0	Bad Input	
	3/30/16 20:40	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 20:50	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 21:00	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 21:10	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 21:20	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 21:30	439.1	437.6	437.2	438.0	Bad Input	
	3/30/16 21:40	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 21:50	439.2	437.7	437.2	438.0	Bad Input	
	3/30/16 22:00	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 22:10	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 22:20	439.2	437.7	437.3	438.1	Bad Input	
	3/30/16 22:30	439.2	437.7	437.3	438.1	Bad Input	
	3/30/16 22:40	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 22:50	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:00	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:10	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:20	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:30	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:40	439.2	437.7	437.2	438.1	Bad Input	
	3/30/16 23:50	439.2	437.7	437.2	438.1	Bad Input	
	3/31/16 0:00	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 0:10	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 0:20	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 0:30	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 0:40	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 0:50	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:00	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:10	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:20	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:30	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:40	439.2	437.7	437.2	438.0	Bad Input	
	3/31/16 1:50	439.2	437.7	437.2	438.0	Bad Input	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.76%	3/31/16 10:50	439.0	437.6	437.1	437.9	437.2	-0.0276
99.78%	3/31/16 11:00	439.0	437.6	437.1	437.9	437.2	-0.0229
99.77%	3/31/16 11:10	439.0	437.6	437.1	437.9	437.2	-0.0229
99.75%	3/31/16 11:20	439.0	437.6	437.1	437.9	437.2	-0.0338
99.76%	3/31/16 11:30	439.0	437.6	437.1	437.9	437.2	-0.0379
99.74%	3/31/16 11:40	439.0	437.6	437.1	437.9	437.2	-0.0204
99.73%	3/31/16 11:50	439.0	437.6	437.1	437.9	437.2	-0.0458
99.72%	3/31/16 12:00	439.0	437.6	437.1	437.9	437.2	-0.0242
99.75%	3/31/16 12:10	439.0	437.6	437.1	437.9	437.2	-0.0180
99.78%	3/31/16 12:20	439.0	437.6	437.1	437.9	437.2	-0.0475
99.83%	3/31/16 12:30	439.1	437.6	437.2	438.0	437.3	-0.0255
99.86%	3/31/16 12:40	439.1	437.7	437.2	438.0	437.3	-0.0431
99.84%	3/31/16 12:50	439.1	437.7	437.2	438.0	437.3	-0.0332
99.89%	3/31/16 13:00	439.1	437.7	437.2	438.0	437.3	-0.0344
99.90%	3/31/16 13:10	439.1	437.7	437.2	438.0	437.3	-0.0340
99.90%	3/31/16 13:20	439.1	437.7	437.2	438.0	437.3	-0.0332
99.89%	3/31/16 13:30	439.1	437.7	437.2	438.0	437.3	-0.0344
99.86%	3/31/16 13:40	439.1	437.7	437.2	438.0	437.3	-0.0437
99.91%	3/31/16 13:50	439.1	437.7	437.2	438.0	437.3	-0.0064
99.88%	3/31/16 14:00	439.1	437.7	437.2	438.0	437.3	-0.0137
99.89%	3/31/16 14:10	439.1	437.7	437.2	438.0	437.3	-0.0115
99.91%	3/31/16 14:20	439.1	437.7	437.2	438.0	437.3	-0.0340
99.87%	3/31/16 14:30	439.1	437.7	437.2	438.0	437.3	-0.0181
99.90%	3/31/16 14:40	439.1	437.7	437.2	438.0	437.3	-0.0240
99.82%	3/31/16 14:50	439.1	437.7	437.2	438.0	437.3	-0.0291
99.88%	3/31/16 15:00	439.1	437.7	437.2	438.0	437.3	-0.0242
99.90%	3/31/16 15:10	439.1	437.7	437.2	438.0	437.3	-0.0189
99.84%	3/31/16 15:20	439.1	437.7	437.2	438.0	437.3	-0.0212
99.86%	3/31/16 15:30	439.1	437.7	437.2	438.0	437.3	-0.0844
99.86%	3/31/16 15:40	439.1	437.7	437.2	438.0	437.3	-0.0169
99.86%	3/31/16 15:50	439.1	437.7	437.2	438.0	437.3	-0.0271
99.85%	3/31/16 16:00	439.1	437.7	437.2	438.0	437.3	-0.0618
99.84%	3/31/16 16:10	439.1	437.7	437.2	438.0	437.3	-0.0635
99.84%	3/31/16 16:20	439.1	437.7	437.2	438.0	437.3	-0.0215
99.77%	3/31/16 16:30	439.1	437.7	437.2	438.0	437.3	-0.0191
99.84%	3/31/16 16:40	439.1	437.7	437.2	438.0	437.3	-0.0238
99.90%	3/31/16 16:50	439.1	437.7	437.2	438.0	437.3	-0.0518
99.93%	3/31/16 17:00	439.1	437.7	437.3	438.0	437.3	-0.0527
99.97%	3/31/16 17:10	439.2	437.8	437.3	438.1	437.4	-0.0339
99.95%	3/31/16 17:20	439.2	437.8	437.3	438.1	437.4	-0.0348
100.01%	3/31/16 17:30	439.2	437.8	437.3	438.1	437.4	-0.0551
100.00%	3/31/16 17:40	439.2	437.8	437.3	438.1	437.4	-0.0534
99.95%	3/31/16 17:50	439.2	437.8	437.3	438.1	437.4	-0.0630
99.97%	3/31/16 18:00	439.2	437.8	437.3	438.1	437.4	-0.0619
99.93%	3/31/16 18:10	439.2	437.8	437.3	438.1	437.4	-0.0342
100.00%	3/31/16 18:20	439.2	437.8	437.3	438.1	437.4	-0.0558
99.95%	3/31/16 18:30	439.2	437.8	437.3	438.1	437.4	-0.0429
100.02%	3/31/16 18:40	439.2	437.8	437.3	438.1	437.4	-0.0110
99.90%	3/31/16 18:50	439.2	437.8	437.3	438.1	437.4	0.0255
99.94%	3/31/16 19:00	439.2	437.8	437.3	438.1	437.4	0.0060
99.93%	3/31/16 19:10	439.2	437.8	437.3	438.1	437.4	0.0177
99.94%	3/31/16 19:20	439.2	437.8	437.3	438.1	437.4	-0.0246
99.96%	3/31/16 19:30	439.2	437.8	437.3	438.1	437.4	0.0298

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	3/31/16 19:40	439.2	437.8	437.3	438.1	437.4	0.0081
99.98%	3/31/16 19:50	439.2	437.8	437.3	438.1	437.4	0.0178
99.94%	3/31/16 20:00	439.2	437.8	437.3	438.1	437.4	0.0210
99.94%	3/31/16 20:10	439.2	437.8	437.3	438.1	437.4	0.0265
99.94%	3/31/16 20:20	439.2	437.7	437.3	438.1	437.4	0.0185
99.89%	3/31/16 20:30	439.2	437.7	437.3	438.1	437.4	0.0367
99.91%	3/31/16 20:40	439.2	437.7	437.3	438.0	437.4	-0.0087
99.92%	3/31/16 20:50	439.1	437.7	437.3	438.0	437.4	0.0280
99.95%	3/31/16 21:00	439.1	437.7	437.3	438.0	437.3	0.0377
99.88%	3/31/16 21:10	439.2	437.7	437.3	438.0	437.3	-0.0083
99.88%	3/31/16 21:20	439.2	437.7	437.3	438.1	437.3	-0.0051
99.87%	3/31/16 21:30	439.2	437.7	437.3	438.1	437.4	-0.0186
99.91%	3/31/16 21:40	439.2	437.7	437.3	438.1	437.4	0.0031
99.93%	3/31/16 21:50	439.2	437.7	437.3	438.0	437.3	-0.0011
99.93%	3/31/16 22:00	439.1	437.7	437.2	438.0	437.3	0.0214
99.90%	3/31/16 22:10	439.1	437.7	437.3	438.0	437.3	-0.0136
99.92%	3/31/16 22:20	439.1	437.7	437.3	438.0	437.3	-0.0165
99.89%	3/31/16 22:30	439.1	437.7	437.3	438.0	437.3	-0.0317
99.88%	3/31/16 22:40	439.1	437.7	437.3	438.0	437.3	-0.0516
99.88%	3/31/16 22:50	439.1	437.7	437.3	438.0	437.3	-0.0385
99.92%	3/31/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.0396
99.87%	3/31/16 23:10	439.1	437.7	437.2	438.0	437.3	-0.0237
99.87%	3/31/16 23:20	439.1	437.7	437.2	438.0	437.3	-0.0363
99.90%	3/31/16 23:30	439.1	437.7	437.2	438.0	437.3	-0.0274
99.84%	3/31/16 23:40	439.1	437.7	437.2	438.0	437.3	-0.0336
99.90%	3/31/16 23:50	439.1	437.7	437.2	438.0	437.3	-0.0309
99.90%	4/1/16 0:00	439.1	437.7	437.2	438.0	437.3	-0.0327
99.91%	4/1/16 0:10	439.1	437.7	437.2	438.0	437.3	-0.0486
99.91%	4/1/16 0:20	439.1	437.7	437.2	438.0	437.3	-0.0197
99.88%	4/1/16 0:30	439.1	437.7	437.2	438.0	437.3	-0.0199
99.85%	4/1/16 0:40	439.1	437.7	437.2	438.0	437.3	-0.0214
99.82%	4/1/16 0:50	439.1	437.7	437.2	438.0	437.3	-0.0069
99.89%	4/1/16 1:00	439.1	437.7	437.2	438.0	437.3	0.0066
99.89%	4/1/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.0214
99.90%	4/1/16 1:20	439.1	437.7	437.2	438.0	437.3	-0.0296
99.80%	4/1/16 1:30	439.1	437.7	437.2	438.0	437.3	-0.0300
99.85%	4/1/16 1:40	439.1	437.7	437.2	438.0	437.3	-0.0199
99.86%	4/1/16 1:50	439.1	437.7	437.2	438.0	437.3	-0.0274
99.86%	4/1/16 2:00	439.1	437.7	437.2	438.0	437.3	-0.0313
99.85%	4/1/16 2:10	439.1	437.7	437.2	438.0	437.3	-0.0091
99.86%	4/1/16 2:20	439.1	437.7	437.2	438.0	437.3	-0.0242
99.79%	4/1/16 2:30	439.1	437.7	437.2	438.0	437.3	0.0113
99.82%	4/1/16 2:40	439.1	437.7	437.2	438.0	437.3	0.0390
99.87%	4/1/16 2:50	439.1	437.7	437.2	438.0	437.3	0.0160
99.85%	4/1/16 3:00	439.1	437.7	437.2	438.0	437.3	0.0244
99.89%	4/1/16 3:10	439.1	437.7	437.2	438.0	437.3	0.0214
99.84%	4/1/16 3:20	439.1	437.7	437.2	438.0	437.3	-0.0246
99.88%	4/1/16 3:30	439.1	437.7	437.2	438.0	437.3	0.0266
99.83%	4/1/16 3:40	439.1	437.7	437.2	438.0	437.2	0.0149
99.82%	4/1/16 3:50	439.1	437.7	437.2	438.0	437.3	-0.0048
99.76%	4/1/16 4:00	439.1	437.7	437.2	438.0	437.3	0.0041
99.85%	4/1/16 4:10	439.1	437.7	437.2	438.0	437.3	0.0050
99.84%	4/1/16 4:20	439.1	437.7	437.2	438.0	437.3	-0.0321
							-0.0141

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/1/16 4:30	439.1	437.7	437.2	438.0	437.3	-0.0204
99.84%	4/1/16 4:40	439.1	437.7	437.2	438.0	437.3	-0.0291
99.84%	4/1/16 4:50	439.1	437.7	437.2	438.0	437.3	0.0064
99.84%	4/1/16 5:00	439.1	437.7	437.2	438.0	437.2	-0.0210
99.79%	4/1/16 5:10	439.1	437.7	437.2	438.0	437.3	0.0008
99.86%	4/1/16 5:20	439.1	437.7	437.2	438.0	437.3	-0.0354
99.88%	4/1/16 5:30	439.1	437.7	437.2	438.0	437.3	-0.0699
99.94%	4/1/16 5:40	439.1	437.7	437.3	438.0	437.3	-0.0700
99.90%	4/1/16 5:50	439.2	437.8	437.3	438.1	437.3	-0.0584
99.96%	4/1/16 6:00	439.2	437.8	437.3	438.1	437.4	-0.0249
99.99%	4/1/16 6:10	439.2	437.7	437.3	438.1	437.3	-0.0279
99.89%	4/1/16 6:20	439.2	437.7	437.3	438.1	437.3	-0.0346
99.87%	4/1/16 6:30	439.1	437.7	437.3	438.0	437.3	-0.0231
99.92%	4/1/16 6:40	439.2	437.7	437.3	438.0	437.3	-0.0295
99.89%	4/1/16 6:50	439.2	437.7	437.3	438.0	437.3	-0.0198
99.96%	4/1/16 7:00	439.2	437.7	437.3	438.1	437.3	-0.0669
99.92%	4/1/16 7:10	439.1	437.7	437.3	438.0	437.3	-0.0556
99.93%	4/1/16 7:20	439.1	437.7	437.2	438.0	437.3	-0.0394
99.96%	4/1/16 7:30	439.1	437.7	437.2	438.0	437.3	-0.0387
99.94%	4/1/16 7:40	439.1	437.7	437.2	438.0	437.3	-0.0266
99.90%	4/1/16 7:50	439.1	437.7	437.2	438.0	437.3	-0.0152
99.93%	4/1/16 8:00	439.1	437.7	437.2	438.0	437.3	-0.0400
99.91%	4/1/16 8:10	439.1	437.7	437.2	438.0	437.3	-0.0517
99.92%	4/1/16 8:20	439.1	437.7	437.2	438.0	437.3	-0.0822
99.91%	4/1/16 8:30	439.1	437.7	437.2	438.0	437.3	-0.0520
99.89%	4/1/16 8:40	439.1	437.7	437.2	438.0	437.3	-0.0637
99.86%	4/1/16 8:50	439.1	437.7	437.2	438.0	437.3	-0.0339
99.91%	4/1/16 9:00	439.1	437.7	437.2	438.0	437.3	0.0111
99.88%	4/1/16 9:10	439.1	437.7	437.2	438.0	437.3	-0.0313
99.91%	4/1/16 9:20	439.1	437.7	437.2	438.0	437.3	-0.0335
99.93%	4/1/16 9:30	439.1	437.7	437.2	438.0	437.3	-0.0164
99.92%	4/1/16 9:40	439.1	437.7	437.2	438.0	437.3	-0.0284
99.86%	4/1/16 9:50	439.1	437.7	437.2	438.0	437.3	0.0102
99.86%	4/1/16 10:00	439.1	437.7	437.2	438.0	437.3	-0.0203
99.83%	4/1/16 10:10	439.1	437.7	437.2	438.0	437.3	-0.0166
99.91%	4/1/16 10:20	439.1	437.7	437.2	438.0	437.3	0.0174
99.85%	4/1/16 10:30	439.1	437.7	437.2	438.0	437.3	-0.0418
99.86%	4/1/16 10:40	439.1	437.6	437.2	438.0	437.3	-0.0316
99.85%	4/1/16 10:50	439.1	437.7	437.2	438.0	437.3	-0.0204
99.85%	4/1/16 11:00	439.1	437.7	437.2	438.0	437.3	0.0507
99.88%	4/1/16 11:10	439.1	437.6	437.2	438.0	437.3	-0.0343
99.81%	4/1/16 11:20	439.1	437.7	437.2	438.0	437.3	-0.0196
99.87%	4/1/16 11:30	439.1	437.7	437.2	438.0	437.3	0.0382
99.89%	4/1/16 11:40	439.1	437.7	437.2	438.0	437.3	-0.0284
99.81%	4/1/16 11:50	439.1	437.7	437.2	438.0	437.3	0.0410
99.83%	4/1/16 12:00	439.1	437.7	437.2	438.0	437.3	-0.0388
99.86%	4/1/16 12:10	439.1	437.6	437.2	438.0	437.3	-0.0143
99.82%	4/1/16 12:20	439.0	437.6	437.2	438.0	437.3	0.0235
99.80%	4/1/16 12:30	439.0	437.6	437.2	437.9	437.3	-0.0127
99.87%	4/1/16 12:40	439.1	437.6	437.2	438.0	437.3	0.0356
99.85%	4/1/16 12:50	439.1	437.7	437.2	438.0	437.3	-0.0162
99.91%	4/1/16 13:00	439.1	437.7	437.2	438.0	437.3	0.0395
99.93%	4/1/16 13:10	439.1	437.7	437.2	438.0	437.3	-0.0177
							0.0352
							-0.0186
							-0.0065
							-0.0031
							-0.0323
							-0.0446
							-0.0022
							0.0011
							-0.0425

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/1/16 13:20	439.1	437.7	437.3	438.0	437.3	0.70
99.95%	4/1/16 13:30	439.1	437.7	437.3	438.0	437.3	0.72
99.90%	4/1/16 13:40	439.1	437.7	437.3	438.0	437.3	0.72
99.91%	4/1/16 13:50	439.1	437.7	437.3	438.0	437.3	0.70
99.97%	4/1/16 14:00	439.2	437.7	437.3	438.0	437.4	0.69
99.92%	4/1/16 14:10	439.1	437.7	437.3	438.0	437.3	0.70
99.85%	4/1/16 14:20	439.1	437.7	437.3	438.0	437.3	0.70
99.90%	4/1/16 14:30	439.2	437.7	437.2	438.0	437.3	0.71
99.95%	4/1/16 14:40	439.2	437.7	437.2	438.0	437.3	0.72
99.89%	4/1/16 14:50	439.2	437.7	437.2	438.0	437.3	0.73
99.88%	4/1/16 15:00	439.2	437.7	437.2	438.0	437.3	0.72
99.87%	4/1/16 15:10	439.2	437.7	437.2	438.0	437.3	0.73
99.87%	4/1/16 15:20	439.2	437.7	437.2	438.0	437.3	0.73
99.89%	4/1/16 15:30	439.1	437.7	437.2	438.0	437.3	0.72
99.93%	4/1/16 15:40	439.1	437.7	437.2	438.0	437.3	0.72
99.88%	4/1/16 15:50	439.1	437.7	437.2	438.0	437.3	0.73
99.88%	4/1/16 16:00	439.1	437.7	437.2	438.0	437.3	0.72
99.89%	4/1/16 16:10	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	4/1/16 16:20	439.1	437.7	437.2	438.0	437.3	0.71
99.83%	4/1/16 16:30	439.1	437.7	437.2	438.0	437.3	0.71
99.85%	4/1/16 16:40	439.1	437.7	437.2	438.0	437.3	0.72
99.89%	4/1/16 16:50	439.1	437.7	437.2	438.0	437.3	0.70
99.87%	4/1/16 17:00	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	4/1/16 17:10	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	4/1/16 17:20	439.1	437.7	437.2	438.0	437.3	0.70
99.87%	4/1/16 17:30	439.1	437.7	437.2	438.0	437.3	0.69
99.89%	4/1/16 17:40	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/1/16 17:50	439.1	437.7	437.2	438.0	437.3	0.67
99.88%	4/1/16 18:00	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/1/16 18:10	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	4/1/16 18:20	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	4/1/16 18:30	439.1	437.6	437.2	438.0	437.3	0.66
99.89%	4/1/16 18:40	439.0	437.6	437.2	437.9	437.2	0.70
99.81%	4/1/16 18:50	439.0	437.6	437.1	437.9	437.2	0.73
99.77%	4/1/16 19:00	439.1	437.7	437.1	438.0	437.2	0.76
99.83%	4/1/16 19:10	439.1	437.7	437.1	438.0	437.2	0.77
99.83%	4/1/16 19:20	439.1	437.6	437.1	438.0	437.2	0.76
99.84%	4/1/16 19:30	439.1	437.6	437.1	437.9	437.2	0.74
99.79%	4/1/16 19:40	439.1	437.6	437.1	437.9	437.2	0.73
99.78%	4/1/16 19:50	439.0	437.6	437.1	437.9	437.2	0.73
99.79%	4/1/16 20:00	439.1	437.6	437.1	437.9	437.2	0.74
99.92%	4/1/16 20:10	439.1	437.7	437.2	438.0	437.2	0.71
99.88%	4/1/16 20:20	439.1	437.7	437.2	438.0	437.3	0.70
99.88%	4/1/16 20:30	439.1	437.7	437.2	438.0	437.3	0.71
99.91%	4/1/16 20:40	439.1	437.7	437.2	438.0	437.3	0.70
99.84%	4/1/16 20:50	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	4/1/16 21:00	439.1	437.7	437.2	438.0	437.3	0.70
99.92%	4/1/16 21:10	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	4/1/16 21:20	439.1	437.7	437.2	438.0	437.3	0.70
99.89%	4/1/16 21:30	439.1	437.7	437.2	438.0	437.3	0.69
99.95%	4/1/16 21:40	439.0	437.6	437.2	438.0	437.2	0.71
99.86%	4/1/16 21:50	439.0	437.6	437.2	437.9	437.3	0.66
99.88%	4/1/16 22:00	439.0	437.6	437.2	437.9	437.3	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.85%	4/1/16 22:10	439.0	437.6	437.2	438.0	437.3	0.05	-0.0241
99.87%	4/1/16 22:20	439.0	437.6	437.2	438.0	437.3	0.03	-0.0268
99.94%	4/1/16 22:30	439.1	437.6	437.2	438.0	437.3	0.04	-0.0289
99.90%	4/1/16 22:40	439.1	437.6	437.2	438.0	437.3	0.71	-0.0323
99.91%	4/1/16 22:50	439.1	437.7	437.2	438.0	437.2	0.73	-0.0691
99.87%	4/1/16 23:00	439.1	437.6	437.2	438.0	437.3	0.71	-0.0506
99.87%	4/1/16 23:10	439.1	437.6	437.2	437.9	437.2	0.75	-0.0599
99.86%	4/1/16 23:20	439.1	437.6	437.2	437.9	437.2	0.72	-0.0298
99.89%	4/1/16 23:30	439.1	437.6	437.2	437.9	437.2	0.70	-0.0301
99.83%	4/1/16 23:40	439.1	437.6	437.2	437.9	437.2	0.70	-0.0062
99.91%	4/1/16 23:50	439.1	437.6	437.1	437.9	437.2	0.71	-0.0541
99.86%	4/2/16 0:00	439.1	437.5	437.1	437.9	437.2	0.69	0.0034
99.87%	4/2/16 0:10	439.1	437.5	437.1	437.9	437.2	0.72	-0.0477
99.86%	4/2/16 0:20	439.1	437.6	437.1	437.9	437.2	0.72	-0.0432
99.84%	4/2/16 0:30	439.1	437.6	437.1	437.9	437.2	0.75	-0.0513
99.85%	4/2/16 0:40	439.1	437.6	437.1	437.9	437.2	0.74	-0.0445
99.83%	4/2/16 0:50	439.1	437.6	437.1	437.9	437.2	0.73	-0.0420
99.82%	4/2/16 1:00	439.1	437.6	437.1	437.9	437.2	0.72	-0.0299
99.78%	4/2/16 1:10	439.1	437.5	437.1	437.9	437.2	0.70	-0.0086
99.85%	4/2/16 1:20	439.1	437.5	437.1	437.9	437.2	0.71	-0.0336
99.80%	4/2/16 1:30	439.1	437.5	437.1	437.9	437.2	0.71	-0.0293
99.82%	4/2/16 1:40	439.1	437.5	437.1	437.9	437.2	0.70	-0.0345
99.81%	4/2/16 1:50	439.1	437.5	437.1	437.9	437.2	0.70	-0.0329
99.82%	4/2/16 2:00	439.1	437.5	437.1	437.9	437.2	0.70	-0.0288
99.83%	4/2/16 2:10	439.1	437.5	437.1	437.9	437.2	0.70	-0.0235
99.84%	4/2/16 2:30	439.1	437.5	437.1	437.9	437.2	0.69	-0.0180
99.82%	4/2/16 2:40	439.1	437.5	437.1	437.9	437.2	0.69	-0.0168
99.80%	4/2/16 2:50	439.1	437.6	437.1	437.9	437.2	0.71	-0.0323
99.90%	4/2/16 3:00	439.1	437.6	437.1	438.0	437.2	0.72	-0.0449
99.91%	4/2/16 3:10	439.2	437.6	437.2	438.0	437.3	0.69	-0.0586
99.94%	4/2/16 3:20	439.2	437.6	437.2	438.0	437.3	0.70	-0.0017
99.86%	4/2/16 3:30	439.2	437.6	437.2	438.0	437.3	0.71	-0.0561
99.92%	4/2/16 3:40	439.2	437.6	437.2	438.0	437.3	0.71	-0.0486
99.96%	4/2/16 3:50	439.2	437.6	437.2	438.0	437.3	0.73	-0.0548
99.87%	4/2/16 4:00	439.2	437.6	437.2	438.0	437.3	0.68	-0.0210
99.90%	4/2/16 4:10	439.2	437.6	437.2	438.0	437.3	0.69	-0.0230
99.94%	4/2/16 4:20	439.2	437.6	437.2	438.0	437.3	0.69	-0.0221
99.93%	4/2/16 4:30	439.2	437.6	437.2	438.0	437.3	0.69	-0.0226
99.91%	4/2/16 4:40	439.2	437.6	437.2	438.0	437.3	0.69	-0.0449
99.92%	4/2/16 4:50	439.2	437.6	437.2	438.0	437.3	0.68	-0.0203
99.88%	4/2/16 5:00	439.2	437.6	437.2	438.0	437.3	0.68	-0.0078
99.91%	4/2/16 5:10	439.1	437.6	437.2	438.0	437.3	0.70	-0.0341
99.84%	4/2/16 5:20	439.1	437.6	437.1	438.0	437.3	0.70	-0.0341
99.90%	4/2/16 5:30	439.1	437.6	437.1	438.0	437.3	0.70	-0.0357
99.87%	4/2/16 5:40	439.1	437.6	437.1	438.0	437.3	0.69	-0.0344
99.87%	4/2/16 5:50	439.1	437.6	437.1	438.0	437.3	0.69	-0.0344
99.89%	4/2/16 6:00	439.1	437.6	437.1	438.0	437.2	0.70	0.0259
99.87%	4/2/16 6:10	439.1	437.6	437.1	437.9	437.2	0.72	-0.0421
99.91%	4/2/16 6:20	439.1	437.6	437.1	437.9	437.2	0.72	-0.0319
99.86%	4/2/16 6:30	439.1	437.6	437.1	437.9	437.2	0.73	-0.0448
99.92%	4/2/16 6:40	439.1	437.6	437.1	437.9	437.2	0.72	-0.0650
99.87%	4/2/16 6:50	439.1	437.6	437.1	437.9	437.2	0.72	-0.0526
					437.9	437.2	0.02	-0.0297

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	4/2/16 7:00	439.1	437.6	437.1	437.9	437.2	-0.01
99.88%	4/2/16 7:10	439.1	437.6	437.1	437.9	437.2	-0.02
99.87%	4/2/16 7:20	439.1	437.6	437.1	437.9	437.2	0.01
99.88%	4/2/16 7:30	439.1	437.6	437.1	437.9	437.2	0.00
99.87%	4/2/16 7:40	439.1	437.5	437.1	437.9	437.2	-0.01
99.87%	4/2/16 7:50	439.1	437.6	437.1	437.9	437.2	0.01
99.83%	4/2/16 8:00	439.1	437.6	437.1	437.9	437.2	0.04
99.83%	4/2/16 8:10	439.1	437.5	437.1	437.9	437.2	0.03
99.84%	4/2/16 8:20	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/2/16 8:30	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/2/16 8:40	439.1	437.5	437.1	437.9	437.2	0.03
99.80%	4/2/16 8:50	439.1	437.5	437.1	437.9	437.2	0.03
99.82%	4/2/16 9:00	439.1	437.5	437.1	437.9	437.2	0.03
99.80%	4/2/16 9:10	439.1	437.5	437.1	437.9	437.2	0.03
99.82%	4/2/16 9:20	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/2/16 9:30	439.1	437.5	437.1	437.9	437.2	0.02
99.84%	4/2/16 9:40	439.1	437.5	437.1	437.9	437.2	0.00
99.86%	4/2/16 9:50	439.1	437.6	437.1	438.0	437.3	0.03
99.91%	4/2/16 10:00	439.1	437.6	437.2	438.0	437.3	0.02
99.92%	4/2/16 10:10	439.1	437.6	437.2	438.0	437.3	0.03
99.93%	4/2/16 10:20	439.1	437.6	437.1	438.0	437.3	0.02
99.91%	4/2/16 10:30	439.1	437.6	437.2	438.0	437.3	0.02
99.92%	4/2/16 10:40	439.1	437.6	437.2	438.0	437.3	0.00
99.93%	4/2/16 10:50	439.1	437.6	437.2	438.0	437.3	0.01
99.89%	4/2/16 11:00	439.1	437.6	437.1	438.0	437.3	0.02
99.88%	4/2/16 11:20	439.1	437.6	437.2	438.0	437.3	0.01
99.95%	4/2/16 11:30	439.1	437.6	437.2	438.0	437.3	0.01
99.92%	4/2/16 11:40	439.1	437.6	437.2	438.0	437.3	0.01
99.89%	4/2/16 11:50	439.1	437.6	437.2	438.0	437.3	0.02
99.90%	4/2/16 12:00	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	4/2/16 12:10	439.1	437.6	437.1	437.9	437.3	0.00
99.88%	4/2/16 12:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.88%	4/2/16 12:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.90%	4/2/16 12:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.88%	4/2/16 12:50	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	4/2/16 13:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.88%	4/2/16 13:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	4/2/16 13:20	439.1	437.6	437.1	437.9	437.3	0.01
99.93%	4/2/16 13:30	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	4/2/16 13:40	439.1	437.6	437.1	437.9	437.3	0.07
99.90%	4/2/16 13:50	439.1	437.6	437.1	437.9	437.3	0.02
99.82%	4/2/16 14:00	439.1	437.6	437.1	437.9	437.3	0.03
99.85%	4/2/16 14:10	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	4/2/16 14:20	439.1	437.6	437.1	437.9	437.2	0.02
99.85%	4/2/16 14:30	439.1	437.5	437.1	437.9	437.2	0.01
99.87%	4/2/16 14:40	439.1	437.5	437.1	437.9	437.2	0.02
99.81%	4/2/16 14:50	439.1	437.5	437.1	437.9	437.2	0.05
99.84%	4/2/16 15:00	439.1	437.5	437.1	437.9	437.2	0.04
99.84%	4/2/16 15:10	439.1	437.5	437.1	437.9	437.2	0.03
99.80%	4/2/16 15:20	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/2/16 15:30	439.1	437.5	437.1	437.9	437.2	0.03
99.78%	4/2/16 15:40	439.1	437.5	437.1	437.9	437.2	0.03

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/2/16 15:50	439.1	437.5	437.1	437.9	437.2	0.03
99.83%	4/2/16 16:00	439.1	437.5	437.1	437.9	437.2	0.02
99.85%	4/2/16 16:10	439.1	437.6	437.1	438.0	437.3	0.04
99.91%	4/2/16 16:20	439.2	437.6	437.1	438.0	437.3	0.05
99.92%	4/2/16 16:30	439.2	437.6	437.2	438.0	437.3	0.04
99.87%	4/2/16 16:40	439.2	437.6	437.2	438.0	437.3	0.05
99.91%	4/2/16 16:50	439.2	437.6	437.2	438.0	437.3	0.02
99.93%	4/2/16 17:00	439.1	437.6	437.2	438.0	437.3	0.02
99.92%	4/2/16 17:10	439.1	437.6	437.2	438.0	437.3	0.04
99.91%	4/2/16 17:20	439.1	437.6	437.2	438.0	437.3	0.02
99.98%	4/2/16 17:30	439.1	437.6	437.1	438.0	437.3	0.00
99.94%	4/2/16 17:40	439.1	437.6	437.1	438.0	437.3	0.01
99.93%	4/2/16 17:50	439.1	437.6	437.2	438.0	437.3	0.00
99.88%	4/2/16 18:00	439.1	437.6	437.2	438.0	437.3	0.03
99.89%	4/2/16 18:10	439.1	437.6	437.2	438.0	437.3	0.00
99.90%	4/2/16 18:20	439.1	437.6	437.1	438.0	437.3	0.00
99.94%	4/2/16 18:30	439.1	437.6	437.1	437.9	437.2	0.69
99.90%	4/2/16 18:40	439.1	437.6	437.1	437.9	437.2	0.71
99.91%	4/2/16 18:50	439.1	437.6	437.1	437.9	437.2	-0.05
99.85%	4/2/16 19:00	439.1	437.6	437.1	437.9	437.3	-0.04
99.88%	4/2/16 19:10	439.1	437.6	437.1	437.9	437.2	0.08
99.94%	4/2/16 19:20	439.1	437.6	437.1	437.9	437.2	0.07
99.92%	4/2/16 19:30	439.1	437.5	437.1	437.9	437.2	0.05
99.86%	4/2/16 19:40	439.1	437.5	437.1	437.9	437.2	0.05
99.91%	4/2/16 19:50	439.1	437.6	437.1	437.9	437.2	0.04
99.89%	4/2/16 20:00	439.1	437.6	437.1	437.9	437.2	0.03
99.90%	4/2/16 20:10	439.1	437.5	437.1	437.9	437.2	0.06
99.88%	4/2/16 20:20	439.1	437.5	437.1	437.9	437.2	0.02
99.86%	4/2/16 20:30	439.1	437.5	437.1	437.9	437.2	0.01
99.86%	4/2/16 20:40	439.1	437.5	437.1	437.9	437.2	0.04
99.84%	4/2/16 20:50	439.1	437.5	437.1	437.9	437.2	0.01
99.85%	4/2/16 21:00	439.1	437.5	437.1	437.9	437.2	0.02
99.86%	4/2/16 21:10	439.1	437.5	437.1	437.9	437.2	0.02
99.84%	4/2/16 21:20	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/2/16 21:30	439.0	437.5	437.1	437.9	437.2	0.03
99.85%	4/2/16 21:40	439.1	437.5	437.0	437.9	437.2	0.02
99.80%	4/2/16 21:50	439.1	437.5	437.1	437.9	437.2	0.03
99.90%	4/2/16 22:00	439.0	437.5	437.1	437.9	437.2	0.01
99.80%	4/2/16 22:10	439.0	437.5	437.1	437.9	437.2	0.02
99.84%	4/2/16 22:20	439.0	437.5	437.0	437.9	437.2	0.02
99.82%	4/2/16 22:30	439.1	437.5	437.1	437.9	437.2	0.02
99.85%	4/2/16 22:40	439.0	437.5	437.0	437.9	437.2	0.02
99.84%	4/2/16 22:50	439.0	437.5	437.0	437.9	437.2	0.03
99.84%	4/2/16 23:00	439.0	437.5	437.0	437.9	437.2	0.07
99.81%	4/2/16 23:10	439.0	437.5	437.0	437.8	437.1	0.05
99.84%	4/2/16 23:20	439.0	437.5	437.0	437.8	437.2	0.05
99.85%	4/2/16 23:30	439.0	437.5	437.0	437.8	437.1	0.05
99.82%	4/2/16 23:40	439.0	437.5	437.0	437.8	437.2	-0.01
99.83%	4/2/16 23:50	439.0	437.5	437.0	437.8	437.2	0.02
99.84%	4/3/16 0:00	439.0	437.5	437.0	437.9	437.2	0.01
99.77%	4/3/16 0:10	439.0	437.5	437.0	437.8	437.2	0.00
99.80%	4/3/16 0:20	439.0	437.5	437.0	437.8	437.1	0.05
99.79%	4/3/16 0:30	439.0	437.5	437.0	437.8	437.1	0.02
							0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	4/3/16 0:40	439.0	437.5	437.0	437.8	437.1	0.04
99.77%	4/3/16 0:50	439.0	437.5	437.0	437.8	437.2	0.06
99.81%	4/3/16 1:00	439.0	437.5	437.0	437.8	437.2	0.06
99.81%	4/3/16 1:10	439.1	437.5	437.1	437.9	437.2	0.00
99.93%	4/3/16 1:20	439.1	437.5	437.1	437.9	437.2	0.02
99.90%	4/3/16 1:30	439.1	437.6	437.1	437.9	437.2	0.02
99.95%	4/3/16 1:40	439.1	437.6	437.1	437.9	437.2	0.00
99.93%	4/3/16 1:50	439.1	437.5	437.1	437.9	437.2	0.00
99.93%	4/3/16 2:00	439.1	437.6	437.1	437.9	437.2	0.00
99.89%	4/3/16 2:10	439.1	437.6	437.1	437.9	437.3	0.04
99.95%	4/3/16 2:20	439.1	437.6	437.1	437.9	437.3	0.01
99.90%	4/3/16 2:30	439.1	437.6	437.1	437.9	437.3	0.02
99.90%	4/3/16 2:40	439.1	437.6	437.1	437.9	437.2	0.00
99.98%	4/3/16 2:50	439.1	437.5	437.1	437.9	437.2	0.02
99.92%	4/3/16 3:00	439.1	437.5	437.1	437.9	437.2	0.03
99.96%	4/3/16 3:10	439.1	437.5	437.1	437.9	437.2	0.00
99.93%	4/3/16 3:20	439.1	437.5	437.1	437.9	437.2	0.01
99.89%	4/3/16 3:30	439.1	437.5	437.1	437.9	437.2	0.01
99.89%	4/3/16 3:40	439.1	437.5	437.1	437.9	437.2	0.02
99.92%	4/3/16 3:50	439.1	437.5	437.1	437.9	437.2	0.03
99.86%	4/3/16 4:00	439.1	437.5	437.1	437.9	437.2	0.02
99.92%	4/3/16 4:10	439.1	437.5	437.1	437.9	437.2	0.01
99.90%	4/3/16 4:20	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/3/16 4:30	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/3/16 4:40	439.1	437.5	437.1	437.9	437.2	0.01
99.87%	4/3/16 4:50	439.1	437.5	437.1	437.9	437.2	0.01
99.87%	4/3/16 5:00	439.1	437.5	437.1	437.9	437.2	0.03
99.82%	4/3/16 5:10	439.0	437.5	437.0	437.9	437.2	0.03
99.88%	4/3/16 5:20	439.0	437.5	437.0	437.9	437.2	0.02
99.86%	4/3/16 5:30	439.0	437.5	437.0	437.9	437.2	0.04
99.85%	4/3/16 5:40	439.0	437.5	437.0	437.9	437.2	0.03
99.85%	4/3/16 5:50	439.0	437.5	437.0	437.9	437.2	0.00
99.83%	4/3/16 6:00	439.0	437.5	437.0	437.9	437.2	0.03
99.82%	4/3/16 6:10	439.0	437.5	437.0	437.9	437.2	0.06
99.80%	4/3/16 6:20	439.0	437.5	437.0	437.8	437.2	0.06
99.82%	4/3/16 6:30	439.0	437.5	437.0	437.8	437.2	0.06
99.83%	4/3/16 6:40	439.0	437.5	437.0	437.8	437.2	0.05
99.90%	4/3/16 6:50	439.0	437.5	437.0	437.8	437.2	0.04
99.83%	4/3/16 7:00	439.0	437.5	437.0	437.8	437.1	0.02
99.92%	4/3/16 7:10	439.0	437.4	437.0	437.8	437.1	0.01
99.82%	4/3/16 7:20	439.0	437.5	437.0	437.8	437.1	0.01
99.79%	4/3/16 7:30	439.0	437.5	437.0	437.8	437.1	0.02
99.81%	4/3/16 7:40	439.0	437.5	437.0	437.8	437.1	0.03
99.79%	4/3/16 7:50	439.0	437.5	437.0	437.8	437.1	0.01
99.83%	4/3/16 8:00	439.0	437.5	437.0	437.8	437.1	0.01
99.83%	4/3/16 8:10	439.0	437.5	437.0	437.8	437.1	0.02
99.81%	4/3/16 8:20	439.0	437.4	437.0	437.8	437.1	-0.01
99.81%	4/3/16 8:30	439.0	437.4	437.0	437.8	437.1	-0.02
99.81%	4/3/16 8:40	439.0	437.5	437.0	437.8	437.1	-0.02
99.74%	4/3/16 8:50	439.0	437.4	437.0	437.8	437.1	-0.02
99.75%	4/3/16 9:00	439.0	437.4	437.0	437.8	437.1	-0.02
99.84%	4/3/16 9:10	439.0	437.4	437.0	437.8	437.1	-0.02
99.72%	4/3/16 9:20	439.0	437.4	437.0	437.8	437.1	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	4/3/16 9:30	439.0	437.5	437.0	437.8	437.1	-0.01
99.90%	4/3/16 9:40	439.0	437.5	437.0	437.8	437.2	0.03
99.93%	4/3/16 9:50	439.0	437.5	437.1	437.9	437.2	0.01
99.89%	4/3/16 10:00	439.1	437.5	437.1	437.9	437.2	-0.02
99.93%	4/3/16 10:10	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/3/16 10:20	439.1	437.5	437.1	437.9	437.2	0.70
99.86%	4/3/16 10:30	439.1	437.5	437.1	437.9	437.2	-0.03
99.90%	4/3/16 10:40	439.1	437.5	437.1	437.9	437.2	-0.01
99.90%	4/3/16 10:50	439.1	437.5	437.1	437.9	437.2	0.69
99.88%	4/3/16 11:00	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	4/3/16 11:10	439.1	437.5	437.1	437.9	437.2	0.69
99.88%	4/3/16 11:20	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	4/3/16 11:30	439.1	437.5	437.1	437.9	437.2	0.68
99.89%	4/3/16 11:40	439.1	437.5	437.1	437.9	437.2	-0.01
99.88%	4/3/16 11:50	439.1	437.5	437.1	437.9	437.2	0.0213
99.89%	4/3/16 12:00	439.0	437.5	437.1	437.9	437.2	0.0107
99.84%	4/3/16 12:10	439.0	437.5	437.1	437.9	437.2	0.0213
99.88%	4/3/16 12:20	439.0	437.5	437.1	437.9	437.2	0.00
99.91%	4/3/16 12:30	439.0	437.5	437.1	437.9	437.2	0.0048
99.82%	4/3/16 12:40	439.0	437.5	437.1	437.9	437.2	0.0277
99.87%	4/3/16 12:50	439.0	437.5	437.1	437.9	437.2	0.0370
99.84%	4/3/16 13:00	439.0	437.5	437.1	437.9	437.2	0.0360
99.83%	4/3/16 13:10	439.0	437.5	437.1	437.9	437.2	0.0381
99.87%	4/3/16 13:20	439.0	437.5	437.1	437.9	437.2	0.0481
99.85%	4/3/16 13:30	439.0	437.5	437.0	437.9	437.2	0.0285
99.85%	4/3/16 13:40	439.0	437.5	437.0	437.9	437.2	0.0384
99.89%	4/3/16 13:50	439.0	437.5	437.0	437.9	437.2	0.0463
99.87%	4/3/16 14:00	439.0	437.5	437.0	437.9	437.2	0.0477
99.84%	4/3/16 14:10	439.0	437.5	437.0	437.9	437.2	0.0512
99.84%	4/3/16 14:20	439.0	437.5	437.0	437.9	437.2	0.0674
99.87%	4/3/16 14:30	439.0	437.5	437.0	437.9	437.2	0.0583
99.83%	4/3/16 14:40	439.0	437.5	437.0	437.9	437.2	0.0668
99.83%	4/3/16 14:50	439.0	437.5	437.0	437.8	437.2	0.0453
99.77%	4/3/16 15:00	439.0	437.5	437.0	437.8	437.2	0.0458
99.83%	4/3/16 15:10	439.0	437.5	437.0	437.8	437.2	0.0546
99.81%	4/3/16 15:20	439.0	437.5	437.0	437.8	437.2	0.0623
99.79%	4/3/16 15:30	439.0	437.5	437.0	437.8	437.2	0.0169
99.77%	4/3/16 15:40	439.0	437.5	437.0	437.8	437.1	-0.0087
99.79%	4/3/16 15:50	439.0	437.5	437.0	437.9	437.2	0.0418
99.86%	4/3/16 16:00	439.1	437.5	437.1	437.9	437.2	0.0141
99.89%	4/3/16 16:10	439.1	437.5	437.1	437.9	437.2	0.0392
99.91%	4/3/16 16:20	439.1	437.6	437.1	437.9	437.3	0.0575
99.94%	4/3/16 16:30	439.1	437.6	437.1	437.9	437.3	0.0408
99.91%	4/3/16 16:40	439.1	437.5	437.1	437.9	437.2	-0.0008
99.85%	4/3/16 16:50	439.1	437.6	437.1	437.9	437.3	0.0386
99.90%	4/3/16 17:00	439.1	437.6	437.1	437.9	437.3	0.0503
99.92%	4/3/16 17:10	439.1	437.6	437.1	437.9	437.2	-0.0120
99.87%	4/3/16 17:20	439.1	437.6	437.1	437.9	437.3	0.0290
99.87%	4/3/16 17:30	439.1	437.6	437.1	437.9	437.3	0.0460
99.89%	4/3/16 17:40	439.1	437.5	437.1	437.9	437.3	0.0413
99.87%	4/3/16 17:50	439.1	437.6	437.1	437.9	437.3	0.0403
99.92%	4/3/16 18:00	439.1	437.6	437.1	437.9	437.3	0.0142
99.92%	4/3/16 18:10	439.1	437.5	437.1	437.9	437.2	0.0367

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/3/16 18:20	439.1	437.5	437.1	437.9	437.2	0.04
99.85%	4/3/16 18:30	439.1	437.5	437.1	437.9	437.3	0.06
99.89%	4/3/16 18:40	439.1	437.5	437.1	437.9	437.2	0.06
99.88%	4/3/16 18:50	439.1	437.5	437.1	437.9	437.2	0.01
99.86%	4/3/16 19:00	439.1	437.5	437.1	437.9	437.3	0.03
99.81%	4/3/16 19:10	439.1	437.6	437.1	437.9	437.2	0.04
99.81%	4/3/16 19:20	439.1	437.5	437.1	437.9	437.2	0.05
99.87%	4/3/16 19:30	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/3/16 19:40	439.1	437.5	437.1	437.9	437.2	0.02
99.84%	4/3/16 19:50	439.1	437.5	437.1	437.9	437.2	0.02
99.81%	4/3/16 20:00	439.1	437.5	437.1	437.9	437.2	0.01
99.87%	4/3/16 20:10	439.1	437.5	437.1	437.9	437.2	0.01
99.78%	4/3/16 20:20	439.1	437.5	437.1	437.9	437.2	0.02
99.82%	4/3/16 20:30	439.0	437.5	437.1	437.9	437.2	0.00
99.79%	4/3/16 20:40	439.1	437.5	437.1	437.9	437.2	0.02
99.83%	4/3/16 20:50	439.1	437.5	437.1	437.9	437.2	0.00
99.84%	4/3/16 21:00	439.1	437.5	437.1	437.9	437.2	0.02
99.79%	4/3/16 21:10	439.1	437.5	437.1	437.9	437.2	0.01
99.85%	4/3/16 21:20	439.1	437.5	437.1	437.9	437.2	0.00
99.80%	4/3/16 21:30	439.1	437.5	437.0	437.9	437.2	0.00
99.79%	4/3/16 21:40	439.1	437.5	437.0	437.9	437.2	0.00
99.75%	4/3/16 21:50	439.0	437.5	437.0	437.9	437.2	0.00
99.82%	4/3/16 22:00	439.0	437.5	437.0	437.9	437.2	0.01
99.81%	4/3/16 22:10	439.0	437.5	437.0	437.9	437.2	0.01
99.79%	4/3/16 22:20	439.0	437.5	437.1	437.9	437.2	0.00
99.83%	4/3/16 22:30	439.0	437.5	437.1	437.9	437.2	0.00
99.85%	4/3/16 22:40	439.0	437.5	437.1	437.9	437.2	0.00
99.80%	4/3/16 22:50	439.1	437.6	437.1	437.9	437.2	0.01
99.90%	4/3/16 23:00	439.1	437.6	437.1	437.9	437.3	0.01
99.96%	4/3/16 23:10	439.1	437.6	437.1	438.0	437.3	0.04
99.90%	4/3/16 23:20	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	4/3/16 23:30	439.2	437.6	437.1	438.0	437.3	0.04
99.94%	4/3/16 23:40	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	4/3/16 23:50	439.1	437.6	437.1	438.0	437.3	0.03
99.89%	4/4/16 0:00	439.1	437.6	437.1	438.0	437.3	0.02
99.96%	4/4/16 0:10	439.1	437.6	437.2	438.0	437.3	0.01
99.95%	4/4/16 0:20	439.1	437.6	437.2	438.0	437.3	0.05
99.90%	4/4/16 0:30	439.1	437.6	437.1	438.0	437.3	0.02
99.93%	4/4/16 0:40	439.1	437.6	437.1	438.0	437.3	0.03
99.89%	4/4/16 0:50	439.1	437.6	437.1	438.0	437.3	0.01
99.87%	4/4/16 1:00	439.1	437.6	437.1	438.0	437.3	0.00
99.92%	4/4/16 1:10	439.1	437.6	437.1	438.0	437.3	0.03
99.88%	4/4/16 1:20	439.1	437.6	437.1	438.0	437.3	0.04
99.87%	4/4/16 1:30	439.1	437.6	437.1	438.0	437.3	0.03
99.94%	4/4/16 1:40	439.1	437.6	437.1	438.0	437.3	0.05
99.88%	4/4/16 1:50	439.1	437.6	437.1	437.9	437.3	0.05
99.90%	4/4/16 2:00	439.1	437.6	437.1	438.0	437.3	0.05
99.88%	4/4/16 2:10	439.1	437.6	437.1	438.0	437.3	0.00
99.89%	4/4/16 2:20	439.1	437.6	437.1	437.9	437.3	0.04
99.89%	4/4/16 2:30	439.1	437.6	437.1	437.9	437.3	0.01
99.89%	4/4/16 2:40	439.1	437.6	437.1	437.9	437.3	0.04
99.87%	4/4/16 2:50	439.1	437.6	437.1	438.0	437.3	0.03
99.85%	4/4/16 3:00	439.1	437.6	437.1	437.9	437.3	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/4/16 3:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	4/4/16 3:20	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	4/4/16 3:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/4/16 3:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	4/4/16 3:50	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	4/4/16 4:00	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/4/16 4:10	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	4/4/16 4:20	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	4/4/16 4:30	439.1	437.5	437.1	437.9	437.3	0.63
99.86%	4/4/16 4:40	439.1	437.5	437.1	437.9	437.3	0.66
99.83%	4/4/16 4:50	439.1	437.5	437.1	437.9	437.3	0.64
99.85%	4/4/16 5:00	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	4/4/16 5:10	439.1	437.6	437.1	438.0	437.3	0.67
99.90%	4/4/16 5:20	439.1	437.6	437.2	438.0	437.3	0.66
99.95%	4/4/16 5:30	439.2	437.6	437.2	438.0	437.3	0.66
99.92%	4/4/16 5:40	439.2	437.7	437.2	438.0	437.3	0.65
99.96%	4/4/16 5:50	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	4/4/16 6:00	439.2	437.7	437.2	438.0	437.4	0.65
99.95%	4/4/16 6:10	439.2	437.7	437.2	438.0	437.3	0.68
99.93%	4/4/16 6:20	439.2	437.7	437.2	438.0	437.3	0.67
99.88%	4/4/16 6:30	439.2	437.7	437.2	438.0	437.4	0.64
99.96%	4/4/16 6:40	439.2	437.6	437.2	438.0	437.3	0.66
99.94%	4/4/16 6:50	439.2	437.6	437.2	438.0	437.4	0.65
99.92%	4/4/16 7:00	439.2	437.6	437.2	438.0	437.3	0.66
99.91%	4/4/16 7:10	439.1	437.6	437.2	438.0	437.3	0.67
99.97%	4/4/16 7:20	439.1	437.6	437.1	438.0	437.3	0.67
99.94%	4/4/16 7:30	439.2	437.6	437.1	438.0	437.3	0.65
99.93%	4/4/16 7:40	439.2	437.6	437.2	438.0	437.3	0.65
99.91%	4/4/16 7:50	439.1	437.6	437.2	438.0	437.3	0.67
99.90%	4/4/16 8:00	439.1	437.6	437.2	438.0	437.3	0.68
99.93%	4/4/16 8:10	439.1	437.6	437.2	438.0	437.3	0.70
99.96%	4/4/16 8:20	439.2	437.6	437.3	438.0	437.3	0.70
99.92%	4/4/16 8:30	439.2	437.6	437.3	438.0	437.3	0.71
99.94%	4/4/16 8:40	439.2	437.6	437.3	438.0	437.3	0.73
99.89%	4/4/16 8:50	439.2	437.6	437.2	438.0	437.3	0.73
99.94%	4/4/16 9:00	439.2	437.6	437.2	438.0	437.3	0.72
99.86%	4/4/16 9:10	439.2	437.6	437.2	438.0	437.3	0.72
99.92%	4/4/16 9:20	439.2	437.6	437.2	438.0	437.3	0.72
99.91%	4/4/16 9:30	439.2	437.6	437.2	438.0	437.3	0.72
99.90%	4/4/16 9:40	439.2	437.6	437.2	438.0	437.3	0.72
99.89%	4/4/16 9:50	439.2	437.6	437.2	438.0	437.3	0.72
99.92%	4/4/16 10:00	439.2	437.6	437.2	438.0	437.3	0.71
99.93%	4/4/16 10:10	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	4/4/16 10:20	439.2	437.6	437.2	438.0	437.3	0.71
99.88%	4/4/16 10:30	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	4/4/16 10:40	439.2	437.6	437.2	438.0	437.3	0.71
99.91%	4/4/16 10:50	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	4/4/16 11:00	439.2	437.6	437.2	438.0	437.3	0.69
99.91%	4/4/16 11:10	439.2	437.6	437.2	438.0	437.3	0.69
99.94%	4/4/16 11:20	439.2	437.6	437.2	438.0	437.3	0.69
99.88%	4/4/16 11:30	439.2	437.6	437.2	438.0	437.3	0.69
99.94%	4/4/16 11:40	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	4/4/16 11:50	439.2	437.6	437.1	438.0	437.3	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	4/4/16 12:00	439.2	437.6	437.1	438.0	437.3	0.00
99.87%	4/4/16 12:10	439.2	437.6	437.1	438.0	437.3	-0.03
99.92%	4/4/16 12:20	439.2	437.6	437.1	438.0	437.3	-0.01
99.86%	4/4/16 12:30	439.2	437.6	437.1	438.0	437.3	0.01
99.82%	4/4/16 12:40	439.1	437.6	437.1	438.0	437.2	-0.05
99.89%	4/4/16 12:50	439.1	437.6	437.1	437.9	437.2	0.73
99.85%	4/4/16 13:00	439.1	437.6	437.1	437.9	437.2	0.71
99.84%	4/4/16 13:10	439.1	437.6	437.1	437.9	437.2	0.74
99.83%	4/4/16 13:20	439.1	437.6	437.1	437.9	437.2	0.71
99.88%	4/4/16 13:30	439.1	437.6	437.1	438.0	437.2	0.73
99.82%	4/4/16 13:40	439.1	437.6	437.1	438.0	437.2	0.75
99.86%	4/4/16 13:50	439.1	437.6	437.1	438.0	437.2	0.75
99.86%	4/4/16 14:00	439.1	437.5	437.1	437.9	437.2	0.74
99.87%	4/4/16 14:20	439.1	437.5	437.1	437.9	437.2	0.73
99.86%	4/4/16 14:30	439.1	437.5	437.1	437.9	437.2	0.72
99.83%	4/4/16 14:40	439.1	437.5	437.1	437.9	437.2	0.72
99.81%	4/4/16 14:50	439.1	437.5	437.1	437.9	437.2	0.72
99.85%	4/4/16 15:00	439.1	437.5	437.1	437.9	437.2	0.72
99.84%	4/4/16 15:20	439.1	437.5	437.1	437.9	437.2	0.70
99.79%	4/4/16 15:30	439.1	437.5	437.1	437.9	437.2	0.71
99.79%	4/4/16 15:40	439.1	437.5	437.1	437.9	437.2	0.71
99.87%	4/4/16 15:50	439.1	437.6	437.1	437.9	437.2	0.72
99.89%	4/4/16 16:00	439.2	437.6	437.1	438.0	437.3	0.66
99.93%	4/4/16 16:10	439.2	437.6	437.2	438.0	437.3	0.71
99.96%	4/4/16 16:20	439.2	437.6	437.2	438.0	437.3	0.69
99.95%	4/4/16 16:30	439.2	437.6	437.2	438.0	437.3	0.68
99.96%	4/4/16 16:40	439.2	437.6	437.2	438.0	437.3	0.70
99.98%	4/4/16 16:50	439.2	437.6	437.2	438.0	437.3	0.70
99.97%	4/4/16 17:00	439.2	437.6	437.2	438.0	437.3	0.71
99.96%	4/4/16 17:10	439.2	437.6	437.2	438.0	437.3	0.71
99.87%	4/4/16 17:20	439.2	437.6	437.2	438.0	437.3	0.69
99.96%	4/4/16 17:30	439.2	437.6	437.2	438.0	437.3	0.70
99.96%	4/4/16 17:40	439.2	437.6	437.2	438.0	437.3	0.71
99.94%	4/4/16 17:50	439.2	437.6	437.2	438.0	437.3	0.68
99.95%	4/4/16 18:00	439.2	437.6	437.2	438.0	437.3	0.69
100.00%	4/4/16 18:10	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	4/4/16 18:20	439.2	437.6	437.2	438.0	437.3	0.68
99.95%	4/4/16 18:30	439.2	437.6	437.2	438.0	437.3	0.70
99.91%	4/4/16 18:40	439.2	437.6	437.1	438.0	437.3	0.70
99.90%	4/4/16 18:50	439.2	437.6	437.1	438.0	437.3	0.68
99.92%	4/4/16 19:00	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	4/4/16 19:10	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	4/4/16 19:20	439.1	437.6	437.1	438.0	437.3	0.71
99.92%	4/4/16 19:30	439.1	437.6	437.1	437.9	437.2	0.74
99.85%	4/4/16 19:40	439.2	437.6	437.1	437.9	437.2	0.71
99.93%	4/4/16 19:50	439.2	437.6	437.1	437.9	437.2	0.71
99.91%	4/4/16 20:00	439.1	437.6	437.1	437.9	437.2	0.72
99.90%	4/4/16 20:10	439.1	437.5	437.1	437.9	437.2	0.71
99.92%	4/4/16 20:20	439.1	437.5	437.1	437.9	437.2	0.69
99.86%	4/4/16 20:30	439.1	437.5	437.1	437.9	437.2	0.68
99.92%	4/4/16 20:40	439.1	437.5	437.1	437.9	437.2	0.68

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	4/4/16 20:50	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/4/16 21:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.87%	4/4/16 21:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.87%	4/4/16 21:20	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/4/16 21:30	439.1	437.5	437.1	437.9	437.2	-0.02
99.87%	4/4/16 21:40	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/4/16 21:50	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	4/4/16 22:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.92%	4/4/16 22:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.87%	4/4/16 22:20	439.1	437.5	437.0	437.9	437.2	0.00
99.83%	4/4/16 22:30	439.1	437.5	437.0	437.9	437.2	0.00
99.90%	4/4/16 22:40	439.0	437.5	437.0	437.9	437.2	0.01
99.87%	4/4/16 22:50	439.0	437.5	437.0	437.9	437.2	0.01
99.85%	4/4/16 23:00	439.0	437.5	437.0	437.9	437.2	-0.02
99.86%	4/4/16 23:10	439.0	437.5	437.0	437.8	437.2	-0.01
99.88%	4/4/16 23:20	439.0	437.5	437.0	437.8	437.1	-0.05
99.89%	4/4/16 23:30	439.0	437.5	437.0	437.8	437.2	-0.02
99.86%	4/4/16 23:40	439.0	437.5	437.0	437.8	437.2	0.00
99.75%	4/4/16 23:50	439.0	437.5	437.0	437.8	437.2	0.02
99.81%	4/5/16 0:00	439.0	437.5	437.0	437.8	437.2	-0.01
99.76%	4/5/16 0:10	439.0	437.5	437.0	437.8	437.1	-0.03
99.82%	4/5/16 0:20	439.0	437.4	437.0	437.8	437.1	-0.03
99.81%	4/5/16 0:30	439.0	437.4	437.0	437.8	437.1	-0.03
99.79%	4/5/16 0:40	439.0	437.5	437.0	437.8	437.1	-0.03
99.81%	4/5/16 0:50	439.0	437.5	437.0	437.8	437.1	-0.04
99.83%	4/5/16 1:00	439.0	437.5	437.0	437.8	437.1	-0.03
99.80%	4/5/16 1:10	439.0	437.5	437.0	437.8	437.1	-0.02
99.80%	4/5/16 1:20	439.0	437.4	437.0	437.8	437.1	-0.04
99.75%	4/5/16 1:30	439.0	437.4	437.0	437.8	437.1	-0.03
99.81%	4/5/16 1:40	439.0	437.4	437.0	437.8	437.1	-0.05
99.82%	4/5/16 1:50	439.0	437.5	437.0	437.8	437.2	-0.01
99.92%	4/5/16 2:00	439.0	437.5	437.0	437.9	437.2	-0.01
99.90%	4/5/16 2:10	439.1	437.5	437.1	437.9	437.2	-0.02
99.94%	4/5/16 2:20	439.1	437.5	437.1	437.9	437.2	-0.03
99.96%	4/5/16 2:30	439.0	437.5	437.1	437.9	437.2	-0.02
99.95%	4/5/16 2:40	439.1	437.5	437.1	437.9	437.2	-0.03
99.88%	4/5/16 2:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.92%	4/5/16 3:00	439.1	437.5	437.1	437.9	437.2	-0.04
99.96%	4/5/16 3:10	439.1	437.5	437.1	437.9	437.2	-0.06
99.89%	4/5/16 3:20	439.1	437.5	437.1	437.9	437.2	-0.06
99.90%	4/5/16 3:30	439.1	437.5	437.1	437.9	437.2	-0.05
99.90%	4/5/16 3:40	439.1	437.5	437.1	437.9	437.2	-0.04
99.85%	4/5/16 3:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.91%	4/5/16 4:00	439.0	437.5	437.1	437.9	437.2	-0.03
99.88%	4/5/16 4:10	439.0	437.5	437.1	437.9	437.2	-0.02
99.92%	4/5/16 4:20	439.0	437.5	437.1	437.9	437.2	0.00
99.91%	4/5/16 4:30	439.0	437.5	437.1	437.9	437.2	-0.03
99.88%	4/5/16 4:40	439.0	437.5	437.0	437.9	437.2	0.00
99.85%	4/5/16 4:50	439.0	437.5	437.0	437.9	437.2	-0.03
99.87%	4/5/16 5:00	439.0	437.5	437.0	437.9	437.2	-0.02
99.89%	4/5/16 5:10	439.0	437.5	437.0	437.9	437.2	0.01
99.89%	4/5/16 5:20	439.0	437.5	437.0	437.9	437.2	0.00
99.86%	4/5/16 5:30	439.0	437.5	437.0	437.9	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/5/16 5:40	439.0	437.5	437.0	437.8	437.2	-0.01
99.87%	4/5/16 5:50	439.0	437.5	437.0	437.9	437.2	-0.01
99.81%	4/5/16 6:00	439.0	437.5	437.0	437.9	437.2	0.00
99.93%	4/5/16 6:10	439.0	437.5	437.0	437.8	437.2	0.00
99.82%	4/5/16 6:20	439.0	437.5	437.0	437.8	437.1	-0.02
99.84%	4/5/16 6:30	439.0	437.5	437.0	437.8	437.2	0.67
99.84%	4/5/16 6:40	439.0	437.5	437.0	437.8	437.1	-0.06
99.81%	4/5/16 6:50	439.0	437.5	437.0	437.8	437.2	0.65
99.84%	4/5/16 7:00	439.0	437.5	437.0	437.8	437.2	0.66
99.85%	4/5/16 7:10	439.0	437.5	437.0	437.8	437.1	0.68
99.85%	4/5/16 7:20	439.0	437.5	437.0	437.8	437.1	0.68
99.85%	4/5/16 7:30	439.0	437.4	437.0	437.8	437.1	0.69
99.84%	4/5/16 7:40	439.0	437.4	437.0	437.8	437.1	-0.04
99.83%	4/5/16 7:50	439.0	437.4	437.0	437.8	437.1	0.69
99.77%	4/5/16 8:00	439.0	437.4	437.0	437.8	437.1	-0.01
99.83%	4/5/16 8:10	439.0	437.4	437.0	437.8	437.1	0.69
99.81%	4/5/16 8:20	439.0	437.4	437.0	437.8	437.1	0.69
99.83%	4/5/16 8:30	438.9	437.4	437.0	437.8	437.1	0.68
99.84%	4/5/16 8:40	439.0	437.4	437.0	437.8	437.1	0.68
99.83%	4/5/16 8:50	439.0	437.4	437.0	437.8	437.1	0.68
99.80%	4/5/16 9:00	439.0	437.4	437.0	437.8	437.1	0.69
99.77%	4/5/16 9:10	439.0	437.4	437.0	437.8	437.1	0.68
99.79%	4/5/16 9:20	439.0	437.4	437.0	437.8	437.1	0.68
99.77%	4/5/16 9:30	439.0	437.4	437.0	437.8	437.1	0.67
99.77%	4/5/16 9:40	438.9	437.4	437.0	437.8	437.1	0.67
99.69%	4/5/16 9:50	439.0	437.4	437.0	437.8	437.1	0.68
99.90%	4/5/16 10:00	439.0	437.4	437.0	437.8	437.1	0.69
99.89%	4/5/16 10:10	439.0	437.5	437.0	437.8	437.2	0.65
99.87%	4/5/16 10:20	439.0	437.5	437.0	437.9	437.2	0.66
99.86%	4/5/16 10:30	439.0	437.5	437.0	437.9	437.2	0.67
99.90%	4/5/16 10:40	439.1	437.5	437.1	437.9	437.2	0.68
99.92%	4/5/16 10:50	439.1	437.5	437.1	437.9	437.2	0.67
99.86%	4/5/16 11:00	439.1	437.5	437.1	437.9	437.2	0.66
99.90%	4/5/16 11:10	439.0	437.5	437.1	437.9	437.2	0.67
99.89%	4/5/16 11:20	439.0	437.5	437.0	437.9	437.2	0.67
99.88%	4/5/16 11:30	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/5/16 11:40	439.0	437.5	437.0	437.9	437.2	0.67
99.91%	4/5/16 11:50	439.0	437.5	437.0	437.9	437.2	0.66
99.91%	4/5/16 12:00	439.0	437.5	437.0	437.9	437.2	0.66
99.89%	4/5/16 12:10	439.0	437.5	437.0	437.9	437.2	0.66
99.94%	4/5/16 12:20	439.0	437.5	437.0	437.9	437.2	0.66
99.86%	4/5/16 12:30	439.0	437.5	437.0	437.9	437.2	0.66
99.85%	4/5/16 12:40	439.0	437.5	437.0	437.9	437.2	0.66
99.89%	4/5/16 12:50	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/5/16 13:00	439.0	437.5	437.0	437.9	437.2	0.66
99.91%	4/5/16 13:10	439.0	437.5	437.1	437.9	437.2	0.66
99.80%	4/5/16 13:20	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/5/16 13:30	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/5/16 13:40	439.0	437.5	437.0	437.9	437.2	0.66
99.87%	4/5/16 13:50	439.0	437.5	437.0	437.9	437.2	0.65
99.92%	4/5/16 14:00	439.0	437.5	437.0	437.9	437.2	0.65
99.84%	4/5/16 14:10	439.0	437.5	437.0	437.9	437.2	0.67
99.88%	4/5/16 14:20	439.0	437.5	437.0	437.9	437.2	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	4/5/16 14:30	439.0	437.5	437.0	437.9	437.2	0.65
99.79%	4/5/16 14:40	439.0	437.5	437.0	437.9	437.2	0.65
99.84%	4/5/16 14:50	439.0	437.5	437.0	437.8	437.2	0.65
99.86%	4/5/16 15:00	439.0	437.5	437.0	437.8	437.2	0.65
99.79%	4/5/16 15:10	439.0	437.5	437.0	437.8	437.2	0.64
99.82%	4/5/16 15:20	439.0	437.5	437.0	437.8	437.2	0.66
99.81%	4/5/16 15:30	439.0	437.5	437.0	437.8	437.2	0.66
99.83%	4/5/16 15:40	439.0	437.5	437.0	437.8	437.2	0.67
99.80%	4/5/16 15:50	439.0	437.5	437.0	437.8	437.2	0.66
99.83%	4/5/16 16:00	439.0	437.5	437.0	437.8	437.2	0.67
99.77%	4/5/16 16:10	439.0	437.5	437.0	437.8	437.2	0.65
99.86%	4/5/16 16:20	439.0	437.5	437.0	437.8	437.2	0.67
99.74%	4/5/16 16:30	439.0	437.5	437.0	437.8	437.2	0.67
99.80%	4/5/16 16:40	439.0	437.4	437.0	437.8	437.2	0.66
99.77%	4/5/16 16:50	439.0	437.5	437.0	437.8	437.2	0.65
99.82%	4/5/16 17:00	439.1	437.5	437.1	437.9	437.2	0.67
99.90%	4/5/16 17:10	439.1	437.5	437.1	437.9	437.2	0.66
99.89%	4/5/16 17:20	439.1	437.6	437.1	437.9	437.2	0.66
99.91%	4/5/16 17:30	439.1	437.6	437.1	437.9	437.3	0.66
99.92%	4/5/16 17:40	439.1	437.6	437.1	437.9	437.3	0.66
99.93%	4/5/16 17:50	439.1	437.6	437.1	437.9	437.2	0.67
99.93%	4/5/16 18:00	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	4/5/16 18:10	439.1	437.6	437.1	437.9	437.3	0.66
99.93%	4/5/16 18:20	439.1	437.6	437.1	437.9	437.2	0.68
99.89%	4/5/16 18:30	439.1	437.6	437.1	437.9	437.3	0.66
99.91%	4/5/16 18:40	439.1	437.6	437.1	437.9	437.3	0.65
99.94%	4/5/16 18:50	439.1	437.6	437.1	437.9	437.3	0.64
99.94%	4/5/16 19:00	439.1	437.6	437.1	437.9	437.3	0.67
99.90%	4/5/16 19:10	439.1	437.5	437.1	437.9	437.3	0.65
99.91%	4/5/16 19:20	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	4/5/16 19:30	439.1	437.5	437.1	437.9	437.2	0.70
99.83%	4/5/16 19:40	439.1	437.5	437.1	437.9	437.2	0.67
99.91%	4/5/16 19:50	439.1	437.5	437.1	437.9	437.2	0.67
99.86%	4/5/16 20:00	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/5/16 20:10	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	4/5/16 20:20	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	4/5/16 20:30	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	4/5/16 20:40	439.1	437.5	437.1	437.9	437.2	0.67
99.85%	4/5/16 20:50	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/5/16 21:00	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/5/16 21:10	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	4/5/16 21:20	439.0	437.5	437.0	437.9	437.2	0.67
99.83%	4/5/16 21:30	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/5/16 21:40	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/5/16 21:50	439.0	437.5	437.0	437.9	437.2	0.66
99.85%	4/5/16 22:00	439.0	437.5	437.0	437.9	437.2	0.66
99.87%	4/5/16 22:10	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/5/16 22:20	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/5/16 22:30	439.0	437.5	437.0	437.9	437.2	0.66
99.85%	4/5/16 22:40	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	4/5/16 22:50	439.0	437.5	437.0	437.9	437.2	0.65
99.83%	4/5/16 23:00	439.0	437.5	437.0	437.8	437.2	0.67
99.87%	4/5/16 23:10	439.0	437.5	437.0	437.8	437.2	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	4/5/16 23:20	439.0	437.5	437.0	437.8	437.2	0.66
99.80%	4/5/16 23:30	439.0	437.5	437.0	437.8	437.2	0.65
99.82%	4/5/16 23:40	439.0	437.5	437.0	437.8	437.1	0.69
99.83%	4/5/16 23:50	439.0	437.5	437.0	437.8	437.2	0.66
99.82%	4/6/16 0:00	439.0	437.5	437.0	437.8	437.2	0.67
99.83%	4/6/16 0:10	439.0	437.5	437.0	437.8	437.1	0.70
99.76%	4/6/16 0:20	439.0	437.5	437.0	437.8	437.2	0.65
99.81%	4/6/16 0:30	439.0	437.5	437.0	437.8	437.1	0.68
99.81%	4/6/16 0:40	439.0	437.4	437.0	437.8	437.1	0.69
99.80%	4/6/16 0:50	439.0	437.4	437.0	437.8	437.1	0.70
99.75%	4/6/16 1:00	439.0	437.4	437.0	437.8	437.1	0.70
99.82%	4/6/16 1:10	439.0	437.4	437.0	437.8	437.1	0.70
99.82%	4/6/16 1:20	439.0	437.5	437.0	437.8	437.1	0.70
99.83%	4/6/16 1:30	439.0	437.5	437.0	437.9	437.2	0.66
99.91%	4/6/16 1:40	439.1	437.5	437.1	437.9	437.2	0.68
99.89%	4/6/16 1:50	439.1	437.6	437.1	437.9	437.3	0.67
99.93%	4/6/16 2:00	439.1	437.6	437.1	437.9	437.3	0.68
99.88%	4/6/16 2:10	439.1	437.6	437.1	437.9	437.3	0.67
99.97%	4/6/16 2:20	439.1	437.6	437.1	437.9	437.2	0.71
99.88%	4/6/16 2:30	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	4/6/16 2:40	439.1	437.6	437.1	437.9	437.2	0.69
99.94%	4/6/16 2:50	439.1	437.6	437.1	437.9	437.3	0.67
99.94%	4/6/16 3:00	439.1	437.6	437.1	437.9	437.3	0.67
99.86%	4/6/16 3:10	439.1	437.6	437.1	437.9	437.2	0.66
99.99%	4/6/16 3:20	439.1	437.5	437.1	437.9	437.2	0.69
99.89%	4/6/16 3:30	439.1	437.5	437.1	437.9	437.2	0.66
99.93%	4/6/16 3:40	439.1	437.5	437.1	437.9	437.2	0.69
99.91%	4/6/16 3:50	439.1	437.6	437.1	437.9	437.2	0.67
99.96%	4/6/16 4:00	439.1	437.6	437.1	437.9	437.2	0.68
99.91%	4/6/16 4:10	439.1	437.5	437.1	437.9	437.2	0.68
99.88%	4/6/16 4:20	439.1	437.5	437.1	437.9	437.2	0.66
99.91%	4/6/16 4:30	439.1	437.5	437.1	437.9	437.2	0.69
99.88%	4/6/16 4:40	439.1	437.5	437.1	437.9	437.2	0.67
99.91%	4/6/16 4:50	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/6/16 5:00	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	4/6/16 5:10	439.1	437.5	437.1	437.9	437.2	0.69
99.88%	4/6/16 5:20	439.1	437.5	437.1	437.9	437.2	0.68
99.88%	4/6/16 5:30	439.1	437.5	437.1	437.9	437.2	0.68
99.91%	4/6/16 5:40	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/6/16 5:50	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/6/16 6:00	439.1	437.5	437.1	437.9	437.2	0.66
99.89%	4/6/16 6:10	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/6/16 6:20	439.1	437.5	437.1	437.9	437.2	0.67
99.86%	4/6/16 6:30	439.1	437.5	437.0	437.9	437.2	0.67
99.89%	4/6/16 6:40	439.0	437.5	437.0	437.9	437.2	0.67
99.90%	4/6/16 6:50	439.1	437.5	437.0	437.9	437.2	0.67
99.86%	4/6/16 7:00	439.1	437.5	437.1	437.9	437.2	0.67
99.91%	4/6/16 7:10	439.0	437.5	437.1	437.9	437.2	0.66
99.82%	4/6/16 7:20	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/6/16 7:30	439.0	437.5	437.0	437.9	437.2	0.66
99.86%	4/6/16 7:40	439.0	437.5	437.0	437.9	437.2	0.67
99.82%	4/6/16 7:50	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/6/16 8:00	439.0	437.5	437.0	437.9	437.2	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	4/6/16 8:10	439.0	437.5	437.0	437.9	437.2	0.65
99.80%	4/6/16 8:20	439.0	437.5	437.0	437.9	437.2	0.65
99.79%	4/6/16 8:30	439.0	437.5	437.0	437.9	437.2	0.65
99.82%	4/6/16 8:40	439.0	437.5	437.0	437.9	437.2	0.66
99.77%	4/6/16 8:50	439.0	437.5	437.0	437.9	437.2	0.65
99.81%	4/6/16 9:00	439.0	437.5	437.0	437.8	437.2	0.67
99.82%	4/6/16 9:10	439.0	437.5	437.0	437.8	437.2	0.65
99.82%	4/6/16 9:20	439.0	437.5	437.0	437.8	437.2	0.66
99.77%	4/6/16 9:30	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	4/6/16 9:40	439.0	437.5	437.0	437.9	437.2	0.65
99.76%	4/6/16 9:50	439.0	437.5	437.0	437.8	437.2	0.66
99.77%	4/6/16 10:00	439.0	437.5	437.0	437.8	437.2	0.65
99.84%	4/6/16 10:10	439.0	437.5	437.0	437.8	437.2	0.67
99.78%	4/6/16 10:20	439.0	437.5	437.0	437.8	437.2	0.67
99.82%	4/6/16 10:30	439.0	437.5	437.0	437.9	437.2	0.67
99.85%	4/6/16 10:40	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/6/16 10:50	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	4/6/16 11:00	439.1	437.6	437.1	438.0	437.3	0.65
99.93%	4/6/16 11:10	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	4/6/16 11:20	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	4/6/16 11:30	439.1	437.6	437.1	438.0	437.3	0.66
99.95%	4/6/16 11:40	439.1	437.6	437.2	438.0	437.3	0.66
99.88%	4/6/16 11:50	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	4/6/16 12:00	439.1	437.6	437.1	438.0	437.3	0.67
99.92%	4/6/16 12:10	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	4/6/16 12:20	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	4/6/16 12:30	439.1	437.6	437.1	438.0	437.3	0.66
99.93%	4/6/16 12:40	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	4/6/16 12:50	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	4/6/16 13:00	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	4/6/16 13:10	439.1	437.6	437.1	438.0	437.3	0.66
99.82%	4/6/16 13:20	439.1	437.6	437.2	438.0	437.3	0.66
99.88%	4/6/16 13:30	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	4/6/16 13:40	439.1	437.6	437.2	438.0	437.3	0.66
99.86%	4/6/16 13:50	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	4/6/16 14:00	439.1	437.6	437.2	438.0	437.3	0.67
99.88%	4/6/16 14:10	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	4/6/16 14:20	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/6/16 14:30	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	4/6/16 14:40	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	4/6/16 14:50	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	4/6/16 15:00	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	4/6/16 15:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/6/16 15:20	439.1	437.6	437.1	438.0	437.3	0.66
99.80%	4/6/16 15:30	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	4/6/16 15:40	439.1	437.6	437.2	437.9	437.3	0.66
99.79%	4/6/16 15:50	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	4/6/16 16:00	439.1	437.6	437.2	438.0	437.3	0.66
99.84%	4/6/16 16:10	439.1	437.6	437.1	438.0	437.3	0.65
99.80%	4/6/16 16:20	439.1	437.6	437.1	437.9	437.3	0.65
99.81%	4/6/16 16:30	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	4/6/16 16:40	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	4/6/16 16:50	439.1	437.6	437.1	438.0	437.3	0.65

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/6/16 17:00	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	4/6/16 17:10	439.1	437.6	437.1	438.0	437.3	0.65
99.82%	4/6/16 17:20	439.1	437.6	437.1	437.9	437.3	0.65
99.80%	4/6/16 17:30	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	4/6/16 17:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	4/6/16 17:50	439.1	437.6	437.1	437.9	437.3	0.66
99.82%	4/6/16 18:00	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	4/6/16 18:10	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	4/6/16 18:20	439.1	437.6	437.1	437.9	437.3	0.63
99.79%	4/6/16 18:30	439.1	437.6	437.1	437.9	437.3	0.67
99.89%	4/6/16 18:40	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/6/16 18:50	439.2	437.6	437.2	438.0	437.3	0.67
99.93%	4/6/16 19:00	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	4/6/16 19:10	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	4/6/16 19:20	439.2	437.7	437.2	438.0	437.4	0.64
99.92%	4/6/16 19:30	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	4/6/16 19:40	439.2	437.6	437.2	438.0	437.3	0.66
99.93%	4/6/16 19:50	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	4/6/16 20:00	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	4/6/16 20:10	439.2	437.7	437.2	438.0	437.3	0.66
99.87%	4/6/16 20:20	439.2	437.7	437.2	438.0	437.3	0.68
99.96%	4/6/16 20:30	439.1	437.6	437.2	438.0	437.3	0.69
99.88%	4/6/16 20:40	439.1	437.6	437.2	438.0	437.3	0.71
99.88%	4/6/16 20:50	439.2	437.6	437.3	438.0	437.3	0.71
99.85%	4/6/16 21:00	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	4/6/16 21:10	439.2	437.6	437.2	438.0	437.3	0.71
99.87%	4/6/16 21:20	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	4/6/16 21:30	439.2	437.7	437.2	438.0	437.3	0.71
99.88%	4/6/16 21:40	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	4/6/16 21:50	439.2	437.6	437.2	438.0	437.3	0.73
99.87%	4/6/16 22:00	439.2	437.6	437.2	438.0	437.3	0.71
99.82%	4/6/16 22:10	439.2	437.6	437.2	438.0	437.3	0.72
99.85%	4/6/16 22:20	439.2	437.6	437.2	438.0	437.3	0.72
99.87%	4/6/16 22:30	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	4/6/16 22:40	439.2	437.6	437.2	438.0	437.3	0.71
99.83%	4/6/16 22:50	439.2	437.6	437.2	438.0	437.3	0.71
99.81%	4/6/16 23:00	439.2	437.6	437.2	438.0	437.3	0.71
99.92%	4/6/16 23:10	439.2	437.6	437.2	438.0	437.3	0.71
99.80%	4/6/16 23:20	439.2	437.6	437.2	438.0	437.3	0.70
99.83%	4/6/16 23:30	439.2	437.6	437.2	438.0	437.3	0.70
99.89%	4/6/16 23:40	439.2	437.6	437.2	438.0	437.3	0.71
99.88%	4/6/16 23:50	439.2	437.7	437.2	438.0	437.3	0.73
99.94%	4/7/16 0:00	439.2	437.7	437.3	438.1	437.3	0.72
100.01%	4/7/16 0:10	439.2	437.7	437.3	438.1	437.4	0.72
99.96%	4/7/16 0:20	439.2	437.8	437.3	438.1	437.4	0.72
99.93%	4/7/16 0:30	439.2	437.8	437.3	438.1	437.4	0.72
99.95%	4/7/16 0:40	439.2	437.8	437.3	438.1	437.4	0.70
99.98%	4/7/16 0:50	439.2	437.8	437.3	438.1	437.4	0.71
99.98%	4/7/16 1:00	439.2	437.8	437.3	438.1	437.4	0.69
99.97%	4/7/16 1:10	439.2	437.7	437.3	438.1	437.4	0.69
99.92%	4/7/16 1:20	439.2	437.7	437.3	438.1	437.4	0.67
99.93%	4/7/16 1:30	439.2	437.7	437.3	438.1	437.4	0.67
99.91%	4/7/16 1:40	439.2	437.7	437.3	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	4/7/16 1:50	439.2	437.7	437.3	438.1	437.4	0.69
99.88%	4/7/16 2:00	439.2	437.7	437.3	438.1	437.4	0.68
99.96%	4/7/16 2:10	439.2	437.7	437.3	438.1	437.4	0.70
99.94%	4/7/16 2:20	439.2	437.7	437.3	438.1	437.4	0.69
100.00%	4/7/16 2:30	439.2	437.7	437.3	438.1	437.4	0.69
99.97%	4/7/16 2:40	439.2	437.7	437.3	438.1	437.4	0.72
99.90%	4/7/16 2:50	439.2	437.7	437.3	438.1	437.4	0.69
99.95%	4/7/16 3:00	439.2	437.7	437.3	438.1	437.4	0.70
99.92%	4/7/16 3:10	439.2	437.8	437.3	438.1	437.4	0.73
99.95%	4/7/16 3:20	439.2	437.7	437.3	438.1	437.4	0.70
99.94%	4/7/16 3:30	439.2	437.7	437.3	438.0	437.3	0.70
99.97%	4/7/16 3:40	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	4/7/16 3:50	439.2	437.7	437.2	438.0	437.3	0.69
99.93%	4/7/16 4:00	439.2	437.7	437.2	438.0	437.3	0.69
99.94%	4/7/16 4:10	439.2	437.7	437.2	438.0	437.3	0.69
99.95%	4/7/16 4:20	439.2	437.7	437.2	438.0	437.3	0.69
99.87%	4/7/16 4:30	439.2	437.7	437.2	438.0	437.3	0.69
99.95%	4/7/16 4:40	439.2	437.7	437.2	438.0	437.3	0.71
99.88%	4/7/16 4:50	439.2	437.7	437.2	438.0	437.3	0.69
99.96%	4/7/16 5:00	439.2	437.7	437.2	438.0	437.3	0.71
99.90%	4/7/16 5:10	439.2	437.7	437.2	438.0	437.3	0.71
99.94%	4/7/16 5:20	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	4/7/16 5:30	439.1	437.7	437.2	438.0	437.3	0.72
99.89%	4/7/16 5:40	439.2	437.7	437.2	438.0	437.3	0.71
99.95%	4/7/16 5:50	439.2	437.7	437.2	438.0	437.3	0.72
99.84%	4/7/16 6:00	439.2	437.7	437.2	438.0	437.3	0.70
99.94%	4/7/16 6:10	439.2	437.6	437.2	438.0	437.3	0.70
99.89%	4/7/16 6:20	439.2	437.7	437.2	438.0	437.3	0.71
99.85%	4/7/16 6:30	439.2	437.7	437.2	438.0	437.3	0.70
99.94%	4/7/16 6:40	439.2	437.6	437.2	438.0	437.3	0.72
99.86%	4/7/16 6:50	439.2	437.7	437.2	438.0	437.3	0.72
99.90%	4/7/16 7:00	439.2	437.7	437.2	438.0	437.3	0.72
99.95%	4/7/16 7:10	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	4/7/16 7:20	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	4/7/16 7:30	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	4/7/16 7:40	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	4/7/16 7:50	439.2	437.6	437.2	438.0	437.3	0.71
99.95%	4/7/16 8:00	439.1	437.7	437.2	438.0	437.3	0.69
99.85%	4/7/16 8:10	439.1	437.6	437.2	438.0	437.3	0.69
99.91%	4/7/16 8:20	439.1	437.6	437.2	438.0	437.3	0.70
99.87%	4/7/16 8:30	439.1	437.6	437.2	438.0	437.3	0.69
99.89%	4/7/16 8:40	439.1	437.6	437.2	438.0	437.3	0.70
99.86%	4/7/16 8:50	439.1	437.6	437.2	438.0	437.3	0.70
99.88%	4/7/16 9:00	439.1	437.6	437.2	438.0	437.3	0.70
99.91%	4/7/16 9:10	439.1	437.6	437.2	438.0	437.3	0.68
99.88%	4/7/16 9:20	439.1	437.6	437.2	438.0	437.3	0.70
99.83%	4/7/16 9:30	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	4/7/16 9:40	439.1	437.6	437.2	438.0	437.3	0.70
99.88%	4/7/16 9:50	439.1	437.6	437.2	438.0	437.3	0.70
99.85%	4/7/16 10:00	439.1	437.6	437.2	438.0	437.3	0.69
99.89%	4/7/16 10:10	439.1	437.6	437.2	438.0	437.3	0.68
99.90%	4/7/16 10:20	439.1	437.6	437.2	438.0	437.2	0.73
99.84%	4/7/16 10:30	439.1	437.6	437.2	438.0	437.3	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	4/7/16 10:40	439.1	437.6	437.2	438.0	437.3	0.70
99.83%	4/7/16 10:50	439.1	437.6	437.2	438.0	437.3	0.70
99.82%	4/7/16 11:00	439.1	437.6	437.2	438.0	437.3	0.70
99.88%	4/7/16 11:10	439.1	437.6	437.2	438.0	437.3	0.71
99.88%	4/7/16 11:20	439.1	437.6	437.2	438.0	437.3	0.72
99.85%	4/7/16 11:30	439.1	437.6	437.2	438.0	437.3	0.68
99.87%	4/7/16 11:40	439.1	437.6	437.2	438.0	437.3	0.70
99.87%	4/7/16 11:50	439.1	437.6	437.2	438.0	437.3	0.70
99.83%	4/7/16 12:00	439.1	437.6	437.2	438.0	437.3	0.69
99.81%	4/7/16 12:10	439.1	437.6	437.2	438.0	437.3	0.71
99.84%	4/7/16 12:20	439.1	437.6	437.1	438.0	437.2	0.73
99.79%	4/7/16 12:30	439.1	437.6	437.2	438.0	437.3	0.70
99.82%	4/7/16 12:40	439.1	437.6	437.2	438.0	437.2	0.73
99.86%	4/7/16 12:50	439.1	437.6	437.2	438.0	437.3	0.69
99.81%	4/7/16 13:00	439.1	437.6	437.2	438.0	437.3	0.69
99.79%	4/7/16 13:10	439.1	437.6	437.2	438.0	437.2	0.73
99.88%	4/7/16 13:20	439.1	437.6	437.2	438.0	437.3	0.69
99.98%	4/7/16 13:30	439.2	437.7	437.2	438.0	437.3	0.73
99.93%	4/7/16 13:40	439.2	437.7	437.2	438.1	437.4	0.68
99.99%	4/7/16 13:50	439.2	437.7	437.3	438.1	437.4	0.70
99.94%	4/7/16 14:00	439.2	437.7	437.3	438.1	437.4	0.68
99.96%	4/7/16 14:10	439.2	437.7	437.3	438.1	437.4	0.72
99.97%	4/7/16 14:20	439.2	437.7	437.3	438.1	437.3	0.72
99.98%	4/7/16 14:30	439.2	437.7	437.3	438.1	437.4	0.69
99.96%	4/7/16 14:40	439.2	437.7	437.2	438.0	437.3	0.73
99.94%	4/7/16 14:50	439.2	437.7	437.2	438.0	437.3	0.71
99.96%	4/7/16 15:00	439.2	437.7	437.3	438.1	437.4	0.70
99.96%	4/7/16 15:10	439.2	437.7	437.3	438.1	437.3	0.71
99.96%	4/7/16 15:20	439.2	437.7	437.2	438.1	437.4	0.70
99.97%	4/7/16 15:30	439.2	437.7	437.2	438.1	437.3	0.71
99.97%	4/7/16 15:40	439.2	437.7	437.2	438.0	437.3	0.71
99.95%	4/7/16 15:50	439.2	437.7	437.2	438.1	437.3	0.71
99.95%	4/7/16 16:00	439.2	437.7	437.2	438.1	437.3	0.75
99.91%	4/7/16 16:10	439.2	437.7	437.2	438.0	437.3	0.72
99.95%	4/7/16 16:20	439.2	437.6	437.2	438.0	437.3	0.72
99.97%	4/7/16 16:30	439.2	437.6	437.2	438.0	437.3	0.71
99.95%	4/7/16 16:40	439.2	437.6	437.2	438.0	437.3	0.69
99.95%	4/7/16 16:50	439.2	437.6	437.2	438.0	437.3	0.70
99.97%	4/7/16 17:00	439.2	437.6	437.2	438.0	437.3	0.72
99.92%	4/7/16 17:10	439.2	437.7	437.2	438.0	437.3	0.71
99.95%	4/7/16 17:20	439.2	437.6	437.2	438.0	437.3	0.71
99.90%	4/7/16 17:30	439.2	437.6	437.2	438.0	437.3	0.71
99.93%	4/7/16 17:40	439.2	437.6	437.2	438.0	437.3	0.70
99.93%	4/7/16 17:50	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	4/7/16 18:00	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	4/7/16 18:10	439.2	437.6	437.2	438.0	437.3	0.70
99.92%	4/7/16 18:20	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	4/7/16 18:30	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	4/7/16 18:40	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	4/7/16 18:50	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	4/7/16 19:00	439.2	437.6	437.2	438.0	437.3	0.69
99.89%	4/7/16 19:10	439.2	437.6	437.2	438.0	437.3	0.68
99.90%	4/7/16 19:20	439.2	437.6	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	4/7/16 19:30	439.2	437.6	437.2	438.0	437.3	-0.02
99.92%	4/7/16 19:40	439.2	437.6	437.1	438.0	437.3	-0.04
99.89%	4/7/16 19:50	439.2	437.6	437.1	438.0	437.2	-0.08
99.83%	4/7/16 20:00	439.2	437.6	437.2	438.0	437.3	-0.07
99.87%	4/7/16 20:10	439.1	437.6	437.2	438.0	437.2	-0.03
99.85%	4/7/16 20:20	439.1	437.6	437.2	438.0	437.2	-0.05
99.84%	4/7/16 20:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.90%	4/7/16 20:40	439.1	437.6	437.2	438.0	437.2	-0.01
99.84%	4/7/16 20:50	439.1	437.6	437.2	438.0	437.3	0.02
99.82%	4/7/16 21:00	439.1	437.6	437.2	437.9	437.2	-0.02
99.88%	4/7/16 21:10	439.1	437.6	437.2	437.9	437.2	-0.01
99.88%	4/7/16 21:20	439.1	437.6	437.2	437.9	437.2	-0.02
99.82%	4/7/16 21:30	439.1	437.6	437.2	437.9	437.2	0.00
99.85%	4/7/16 21:40	439.1	437.6	437.1	437.9	437.2	-0.02
99.82%	4/7/16 21:50	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/7/16 22:00	439.1	437.5	437.1	437.9	437.2	-0.02
99.79%	4/7/16 22:10	439.1	437.6	437.1	437.9	437.2	-0.01
99.83%	4/7/16 22:20	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	4/7/16 22:30	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	4/7/16 22:40	439.1	437.6	437.1	437.9	437.2	-0.02
99.88%	4/7/16 22:50	439.1	437.5	437.1	437.9	437.2	0.00
99.81%	4/7/16 23:00	439.1	437.5	437.1	437.9	437.2	0.00
99.85%	4/7/16 23:10	439.1	437.5	437.1	437.9	437.2	0.00
99.76%	4/7/16 23:20	439.1	437.5	437.1	437.9	437.2	-0.03
99.85%	4/7/16 23:30	439.1	437.5	437.1	437.9	437.2	-0.02
99.85%	4/7/16 23:40	439.1	437.5	437.1	437.9	437.2	0.01
99.83%	4/7/16 23:50	439.1	437.5	437.0	437.9	437.2	0.04
99.88%	4/8/16 0:00	439.1	437.5	437.1	437.9	437.2	0.04
99.86%	4/8/16 0:10	439.1	437.6	437.1	437.9	437.2	0.04
99.92%	4/8/16 0:20	439.1	437.6	437.1	437.9	437.3	0.07
99.91%	4/8/16 0:30	439.1	437.6	437.1	438.0	437.3	0.06
99.90%	4/8/16 0:40	439.1	437.6	437.1	438.0	437.3	0.04
99.96%	4/8/16 0:50	439.1	437.6	437.1	438.0	437.3	0.06
99.91%	4/8/16 1:00	439.1	437.6	437.1	437.9	437.3	0.04
99.95%	4/8/16 1:10	439.1	437.6	437.1	437.9	437.3	0.04
99.91%	4/8/16 1:20	439.1	437.6	437.1	437.9	437.3	0.00
99.92%	4/8/16 1:30	439.1	437.6	437.1	437.9	437.3	0.02
99.92%	4/8/16 1:40	439.1	437.6	437.1	437.9	437.3	0.02
99.92%	4/8/16 1:50	439.1	437.6	437.1	437.9	437.3	0.03
99.93%	4/8/16 2:00	439.1	437.6	437.1	437.9	437.3	0.05
99.91%	4/8/16 2:10	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	4/8/16 2:20	439.1	437.6	437.1	437.9	437.3	0.06
99.91%	4/8/16 2:30	439.1	437.6	437.1	437.9	437.3	0.06
99.88%	4/8/16 2:40	439.1	437.6	437.1	437.9	437.3	0.08
99.92%	4/8/16 2:50	439.1	437.6	437.1	437.9	437.3	0.04
99.90%	4/8/16 3:00	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	4/8/16 3:10	439.1	437.5	437.1	437.9	437.3	0.07
99.87%	4/8/16 3:20	439.1	437.5	437.1	437.9	437.3	0.05
99.89%	4/8/16 3:30	439.1	437.5	437.1	437.9	437.3	0.07
99.89%	4/8/16 3:40	439.1	437.6	437.1	437.9	437.3	0.07
99.85%	4/8/16 3:50	439.1	437.5	437.1	437.9	437.2	0.01
99.89%	4/8/16 4:00	439.1	437.5	437.1	437.9	437.2	0.03
99.81%	4/8/16 4:10	439.1	437.5	437.1	437.9	437.2	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/8/16 13:10	439.1	437.5	437.1	437.9	437.2	0.05
99.86%	4/8/16 13:20	439.1	437.5	437.1	437.9	437.2	0.03
99.86%	4/8/16 13:30	439.1	437.5	437.1	437.9	437.2	0.09
99.86%	4/8/16 13:40	439.1	437.5	437.1	437.9	437.2	0.02
99.81%	4/8/16 13:50	439.1	437.5	437.1	437.9	437.2	0.03
99.83%	4/8/16 14:00	439.1	437.5	437.1	437.9	437.2	0.04
99.88%	4/8/16 14:10	439.0	437.5	437.1	437.9	437.2	0.04
99.77%	4/8/16 14:20	439.0	437.5	437.1	437.9	437.2	0.05
99.83%	4/8/16 14:30	439.1	437.5	437.1	437.9	437.2	0.02
99.85%	4/8/16 14:40	439.1	437.5	437.1	437.9	437.2	0.06
99.91%	4/8/16 14:50	439.1	437.6	437.1	437.9	437.3	0.07
99.94%	4/8/16 15:00	439.1	437.6	437.1	438.0	437.3	0.05
99.92%	4/8/16 15:10	439.1	437.6	437.2	438.0	437.3	0.05
99.95%	4/8/16 15:20	439.1	437.6	437.2	438.0	437.3	0.03
99.93%	4/8/16 15:30	439.2	437.6	437.2	438.0	437.3	0.04
99.97%	4/8/16 15:40	439.1	437.6	437.2	438.0	437.3	0.03
99.92%	4/8/16 15:50	439.1	437.6	437.2	438.0	437.3	0.05
99.96%	4/8/16 16:00	439.1	437.6	437.2	438.0	437.3	0.07
99.90%	4/8/16 16:10	439.1	437.6	437.2	438.0	437.3	0.05
99.95%	4/8/16 16:20	439.1	437.6	437.2	438.0	437.3	0.06
99.91%	4/8/16 16:30	439.1	437.6	437.2	438.0	437.3	0.06
99.89%	4/8/16 16:40	439.1	437.6	437.1	438.0	437.3	0.03
99.93%	4/8/16 16:50	439.1	437.6	437.1	438.0	437.3	0.04
99.89%	4/8/16 17:00	439.1	437.6	437.1	438.0	437.3	0.06
99.85%	4/8/16 17:10	439.1	437.6	437.1	438.0	437.3	0.06
99.90%	4/8/16 17:20	439.1	437.6	437.1	438.0	437.3	0.06
99.91%	4/8/16 17:30	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	4/8/16 17:40	439.1	437.6	437.1	437.9	437.3	0.06
99.86%	4/8/16 17:50	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	4/8/16 18:00	439.1	437.6	437.1	438.0	437.3	0.05
99.91%	4/8/16 18:10	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	4/8/16 18:20	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	4/8/16 18:30	439.1	437.6	437.1	437.9	437.3	0.04
99.90%	4/8/16 18:40	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	4/8/16 18:50	439.1	437.6	437.1	437.9	437.3	0.06
99.89%	4/8/16 19:00	439.1	437.6	437.1	437.9	437.3	0.04
99.89%	4/8/16 19:10	439.1	437.6	437.1	437.9	437.3	0.02
99.91%	4/8/16 19:20	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	4/8/16 19:30	439.1	437.5	437.1	437.9	437.3	0.04
99.87%	4/8/16 19:40	439.1	437.5	437.1	437.9	437.2	0.02
99.84%	4/8/16 19:50	439.1	437.5	437.1	437.9	437.2	0.05
99.83%	4/8/16 20:00	439.1	437.5	437.1	437.9	437.3	0.07
99.92%	4/8/16 20:10	439.1	437.5	437.1	437.9	437.2	0.05
99.86%	4/8/16 20:20	439.1	437.5	437.1	437.9	437.2	0.03
99.80%	4/8/16 20:30	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/8/16 20:40	439.1	437.5	437.1	437.9	437.2	0.06
99.82%	4/8/16 20:50	439.1	437.5	437.1	437.9	437.2	0.06
99.82%	4/8/16 21:00	439.1	437.5	437.1	437.9	437.2	0.04
99.86%	4/8/16 21:10	439.1	437.5	437.1	437.9	437.2	0.04
99.78%	4/8/16 21:20	439.0	437.5	437.1	437.9	437.2	0.06
99.84%	4/8/16 21:30	439.0	437.5	437.1	437.9	437.2	0.04
99.87%	4/8/16 21:40	439.1	437.5	437.1	437.9	437.2	0.06
99.79%	4/8/16 21:50	439.0	437.5	437.1	437.9	437.2	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	4/8/16 22:00	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	4/8/16 22:10	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/8/16 22:20	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/8/16 22:30	439.0	437.5	437.0	437.9	437.2	0.66
99.82%	4/8/16 22:40	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	4/8/16 22:50	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/8/16 23:00	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	4/8/16 23:10	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/8/16 23:20	439.0	437.5	437.0	437.9	437.2	0.65
99.82%	4/8/16 23:30	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/8/16 23:40	439.1	437.5	437.1	437.9	437.2	0.67
99.92%	4/8/16 23:50	439.1	437.5	437.1	437.9	437.2	0.69
99.87%	4/9/16 0:00	439.1	437.6	437.1	437.9	437.3	0.67
99.90%	4/9/16 0:10	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	4/9/16 0:20	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/9/16 0:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/9/16 0:40	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	4/9/16 0:50	439.1	437.6	437.1	437.9	437.2	0.68
99.88%	4/9/16 1:00	439.1	437.6	437.1	437.9	437.2	0.67
99.95%	4/9/16 1:10	439.1	437.5	437.1	437.9	437.2	0.68
99.89%	4/9/16 1:20	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	4/9/16 1:30	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	4/9/16 1:40	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/9/16 1:50	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/9/16 2:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/9/16 2:10	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	4/9/16 2:20	439.1	437.6	437.1	437.9	437.3	0.66
99.86%	4/9/16 2:30	439.1	437.5	437.1	437.9	437.2	0.67
99.85%	4/9/16 2:40	439.1	437.5	437.1	437.9	437.2	0.68
99.95%	4/9/16 2:50	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	4/9/16 3:00	439.1	437.5	437.1	437.9	437.3	0.64
99.83%	4/9/16 3:10	439.1	437.5	437.1	437.9	437.2	0.66
99.81%	4/9/16 3:20	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	4/9/16 3:30	439.1	437.5	437.1	437.9	437.2	0.68
99.86%	4/9/16 3:40	439.0	437.5	437.1	437.9	437.2	0.67
99.85%	4/9/16 3:50	439.0	437.5	437.1	437.9	437.2	0.66
99.86%	4/9/16 4:00	439.1	437.5	437.1	437.9	437.2	0.66
99.86%	4/9/16 4:10	439.0	437.5	437.1	437.9	437.2	0.66
99.82%	4/9/16 4:20	439.0	437.5	437.1	437.9	437.2	0.67
99.87%	4/9/16 4:30	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	4/9/16 4:40	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/9/16 4:50	439.0	437.5	437.1	437.9	437.2	0.67
99.88%	4/9/16 5:00	439.0	437.5	437.1	437.9	437.2	0.66
99.83%	4/9/16 5:10	439.0	437.5	437.1	437.9	437.2	0.67
99.83%	4/9/16 5:20	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	4/9/16 5:30	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	4/9/16 5:40	439.0	437.5	437.1	437.9	437.2	0.67
99.83%	4/9/16 5:50	439.0	437.5	437.1	437.9	437.2	0.66
99.88%	4/9/16 6:00	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/9/16 6:10	439.0	437.5	437.0	437.8	437.2	0.66
99.81%	4/9/16 6:20	439.0	437.5	437.0	437.9	437.2	0.65
99.79%	4/9/16 6:30	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/9/16 6:40	439.0	437.5	437.0	437.9	437.2	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	4/9/16 6:50	439.0	437.5	437.0	437.8	437.2	0.65
99.80%	4/9/16 7:00	439.0	437.5	437.0	437.8	437.2	0.65
99.83%	4/9/16 7:10	439.0	437.5	437.0	437.8	437.2	0.65
99.79%	4/9/16 7:20	439.0	437.5	437.0	437.8	437.2	0.64
99.81%	4/9/16 7:30	439.0	437.5	437.0	437.8	437.2	0.66
99.77%	4/9/16 7:40	439.0	437.5	437.0	437.8	437.2	0.66
99.82%	4/9/16 7:50	439.0	437.5	437.0	437.8	437.1	0.67
99.78%	4/9/16 8:00	439.0	437.3	436.9	437.7	437.1	0.58
99.41%	4/9/16 8:10	438.6	437.0	436.5	437.4	436.7	0.65
98.84%	4/9/16 8:20	437.9	436.1	435.9	436.7	436.1	0.55
97.42%	4/9/16 8:30	437.0	435.5	435.2	435.9	435.2	0.73
96.98%	4/9/16 8:40	436.6	435.0	434.6	435.4	434.7	0.72
96.64%	4/9/16 8:50	436.4	434.9	434.3	435.2	434.4	0.77
96.83%	4/9/16 9:00	436.4	434.8	434.4	435.2	434.6	0.63
96.91%	4/9/16 9:10	436.4	434.9	434.4	435.2	434.6	0.64
96.78%	4/9/16 9:20	436.4	434.8	434.3	435.2	434.4	0.74
96.69%	4/9/16 9:30	436.2	434.7	434.3	435.1	434.4	0.71
96.67%	4/9/16 9:40	436.2	434.7	434.2	435.1	434.4	0.68
96.65%	4/9/16 9:50	436.2	434.7	434.2	435.1	434.4	0.68
96.69%	4/9/16 10:00	436.2	434.7	434.3	435.1	434.4	0.70
96.67%	4/9/16 10:10	436.6	434.8	434.8	435.4	434.5	0.93
98.08%	4/9/16 10:20	437.4	436.0	435.7	436.4	435.8	0.58
99.09%	4/9/16 10:30	438.3	436.7	436.2	437.1	436.5	0.60
99.11%	4/9/16 10:40	438.4	436.9	436.4	437.2	436.6	0.67
99.16%	4/9/16 10:50	438.5	436.9	436.5	437.3	436.6	0.67
99.18%	4/9/16 11:00	438.5	437.0	436.5	437.3	436.7	0.67
99.30%	4/9/16 11:10	438.5	437.0	436.6	437.4	436.7	0.68
99.28%	4/9/16 11:20	438.6	437.0	436.6	437.4	436.7	0.69
99.38%	4/9/16 11:30	438.6	437.0	436.6	437.4	436.8	0.67
99.33%	4/9/16 11:40	438.6	437.1	436.6	437.4	436.8	0.64
99.36%	4/9/16 11:50	438.6	437.1	436.6	437.4	436.8	0.65
99.35%	4/9/16 12:00	438.6	437.1	436.7	437.5	436.8	0.66
99.43%	4/9/16 12:10	438.7	437.1	436.7	437.5	436.8	0.68
99.44%	4/9/16 12:20	438.7	437.1	436.7	437.5	436.8	0.69
99.48%	4/9/16 12:30	438.7	437.1	436.7	437.5	436.9	0.67
99.50%	4/9/16 12:40	438.7	437.2	436.7	437.6	436.9	0.67
99.55%	4/9/16 12:50	438.8	437.2	436.8	437.6	436.9	0.68
99.53%	4/9/16 13:00	438.8	437.2	436.8	437.6	436.9	0.66
99.57%	4/9/16 13:10	438.8	437.2	436.8	437.6	436.9	0.68
99.58%	4/9/16 13:20	438.8	437.3	436.8	437.6	437.0	0.68
99.58%	4/9/16 13:30	438.8	437.3	436.8	437.7	437.0	0.66
99.60%	4/9/16 13:40	438.9	437.3	436.9	437.7	437.0	0.69
99.63%	4/9/16 13:50	438.9	437.4	436.9	437.7	437.0	0.69
99.65%	4/9/16 14:00	438.9	437.4	436.9	437.7	437.0	0.68
99.71%	4/9/16 14:10	438.9	437.4	436.9	437.7	437.1	0.68
99.67%	4/9/16 14:20	438.9	437.4	436.9	437.8	437.1	0.65
99.72%	4/9/16 14:30	438.9	437.4	437.0	437.8	437.1	0.67
99.74%	4/9/16 14:40	439.0	437.4	437.0	437.8	437.1	0.67
99.79%	4/9/16 14:50	439.0	437.4	437.0	437.8	437.1	0.68
99.78%	4/9/16 15:00	439.0	437.4	437.0	437.8	437.2	0.65
99.83%	4/9/16 15:10	439.0	437.5	437.0	437.8	437.2	0.65
99.81%	4/9/16 15:20	439.0	437.5	437.0	437.8	437.2	0.65
99.84%	4/9/16 15:30	439.0	437.5	437.0	437.9	437.2	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	4/9/16 15:40	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/9/16 15:50	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/9/16 16:00	439.0	437.5	437.0	437.9	437.2	0.66
99.88%	4/9/16 16:10	439.0	437.5	437.0	437.9	437.2	0.66
99.92%	4/9/16 16:20	439.0	437.5	437.1	437.9	437.2	0.66
99.87%	4/9/16 16:30	439.1	437.5	437.1	437.9	437.2	0.67
99.83%	4/9/16 16:40	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/9/16 16:50	439.1	437.5	437.1	437.9	437.2	0.67
99.87%	4/9/16 17:00	439.1	437.5	437.1	437.9	437.2	0.67
99.87%	4/9/16 17:10	439.1	437.5	437.1	437.9	437.2	0.67
99.86%	4/9/16 17:20	439.1	437.5	437.1	437.9	437.2	0.67
99.90%	4/9/16 17:30	439.0	437.5	437.1	437.9	437.2	0.66
99.87%	4/9/16 17:40	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/9/16 17:50	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	4/9/16 18:00	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	4/9/16 18:10	439.1	437.5	437.1	437.9	437.2	0.67
99.90%	4/9/16 18:20	439.1	437.5	437.1	437.9	437.2	0.66
99.88%	4/9/16 18:30	439.0	437.5	437.1	437.9	437.2	0.66
99.90%	4/9/16 18:40	439.1	437.5	437.1	437.9	437.2	0.67
99.91%	4/9/16 18:50	439.1	437.5	437.1	437.9	437.2	0.68
99.87%	4/9/16 19:00	439.1	437.5	437.1	437.9	437.2	0.68
99.88%	4/9/16 19:10	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/9/16 19:20	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	4/9/16 19:30	439.1	437.5	437.1	437.9	437.2	0.67
99.89%	4/9/16 19:40	439.1	437.5	437.1	437.9	437.2	0.66
99.92%	4/9/16 19:50	439.0	437.5	437.0	437.9	437.2	0.66
99.88%	4/9/16 20:00	439.1	437.5	437.0	437.9	437.2	0.67
99.83%	4/9/16 20:10	439.0	437.5	437.0	437.9	437.2	0.66
99.87%	4/9/16 20:20	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	4/9/16 20:30	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/9/16 20:40	439.0	437.5	437.0	437.9	437.2	0.66
99.87%	4/9/16 20:50	439.0	437.5	437.0	437.9	437.2	0.65
99.83%	4/9/16 21:00	439.0	437.5	437.0	437.9	437.2	0.65
99.84%	4/9/16 21:10	439.0	437.5	437.0	437.8	437.2	0.67
99.84%	4/9/16 21:20	439.0	437.5	437.0	437.8	437.2	0.68
99.87%	4/9/16 21:30	439.0	437.5	437.0	437.8	437.2	0.65
99.78%	4/9/16 21:40	439.0	437.5	437.0	437.8	437.2	0.64
99.84%	4/9/16 21:50	439.0	437.5	437.0	437.8	437.2	0.66
99.84%	4/9/16 22:00	439.0	437.5	437.0	437.8	437.2	0.67
99.84%	4/9/16 22:10	439.0	437.5	437.0	437.8	437.1	0.69
99.80%	4/9/16 22:20	439.0	437.5	437.0	437.8	437.2	0.68
99.78%	4/9/16 22:30	439.0	437.5	437.0	437.8	437.1	0.70
99.87%	4/9/16 22:40	439.0	437.5	437.0	437.8	437.1	0.69
99.80%	4/9/16 22:50	439.0	437.4	437.0	437.8	437.1	0.69
99.82%	4/9/16 23:00	439.0	437.4	437.0	437.8	437.1	0.68
99.81%	4/9/16 23:10	439.0	437.4	437.0	437.8	437.1	0.69
99.76%	4/9/16 23:20	439.0	437.4	437.0	437.8	437.1	0.68
99.80%	4/9/16 23:30	439.0	437.4	437.0	437.8	437.1	0.69
99.88%	4/9/16 23:40	439.0	437.5	437.0	437.8	437.2	0.65
99.86%	4/9/16 23:50	439.0	437.5	437.1	437.9	437.2	0.67
99.90%	4/10/16 0:00	439.1	437.5	437.1	437.9	437.2	0.67
99.93%	4/10/16 0:10	439.0	437.5	437.1	437.9	437.2	0.66
99.94%	4/10/16 0:20	439.1	437.5	437.0	437.9	437.2	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/10/16 0:30	439.1	437.5	437.1	437.9	437.2	0.67
99.96%	4/10/16 0:40	439.1	437.5	437.1	437.9	437.2	0.68
99.86%	4/10/16 0:50	439.1	437.5	437.1	437.9	437.2	0.68
99.92%	4/10/16 1:00	439.1	437.5	437.1	437.9	437.2	0.67
99.90%	4/10/16 1:10	439.0	437.5	437.0	437.9	437.2	0.66
99.89%	4/10/16 1:20	439.0	437.5	437.0	437.9	437.2	0.66
99.88%	4/10/16 1:30	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/10/16 1:40	439.0	437.5	437.0	437.9	437.2	0.65
99.84%	4/10/16 1:50	439.0	437.5	437.0	437.9	437.2	0.65
99.82%	4/10/16 2:00	439.0	437.5	437.0	437.8	437.2	0.66
99.89%	4/10/16 2:10	439.0	437.5	437.0	437.8	437.2	0.68
99.83%	4/10/16 2:20	439.0	437.5	437.0	437.8	437.2	0.68
99.80%	4/10/16 2:30	439.0	437.5	437.0	437.8	437.1	0.69
99.79%	4/10/16 2:40	439.0	437.4	437.0	437.8	437.1	0.70
99.81%	4/10/16 2:50	439.0	437.4	437.0	437.8	437.1	0.71
99.77%	4/10/16 3:00	439.0	437.4	437.0	437.8	437.1	0.71
99.80%	4/10/16 3:10	439.0	437.4	437.0	437.8	437.1	0.70
99.80%	4/10/16 3:20	439.0	437.4	437.0	437.8	437.1	0.69
99.82%	4/10/16 3:30	439.0	437.4	437.0	437.8	437.1	0.69
99.77%	4/10/16 3:40	439.0	437.4	437.0	437.8	437.1	0.68
99.78%	4/10/16 3:50	439.0	437.4	437.0	437.8	437.1	0.69
99.85%	4/10/16 4:00	439.0	437.5	437.0	437.8	437.2	0.66
99.90%	4/10/16 4:10	439.0	437.5	437.0	437.9	437.2	0.66
99.88%	4/10/16 4:20	439.1	437.5	437.1	437.9	437.2	0.67
99.93%	4/10/16 4:30	439.1	437.5	437.1	437.9	437.2	0.66
99.87%	4/10/16 4:40	439.0	437.5	437.1	437.9	437.2	0.67
99.87%	4/10/16 4:50	439.0	437.5	437.0	437.9	437.2	0.66
99.86%	4/10/16 5:00	439.0	437.5	437.0	437.9	437.2	0.68
99.90%	4/10/16 5:10	439.0	437.5	437.0	437.9	437.2	0.68
99.88%	4/10/16 5:20	439.0	437.5	437.0	437.9	437.2	0.67
99.87%	4/10/16 5:30	439.0	437.5	437.0	437.8	437.2	0.67
99.86%	4/10/16 5:40	439.0	437.5	437.0	437.8	437.1	0.70
99.82%	4/10/16 5:50	439.0	437.5	437.0	437.8	437.2	0.66
99.89%	4/10/16 6:00	439.0	437.5	437.0	437.8	437.2	0.69
99.83%	4/10/16 6:10	439.0	437.5	437.0	437.8	437.2	0.67
99.90%	4/10/16 6:20	439.0	437.5	437.0	437.8	437.1	0.68
99.82%	4/10/16 6:30	439.0	437.5	437.0	437.8	437.2	0.67
99.80%	4/10/16 6:40	439.0	437.5	437.0	437.8	437.1	0.69
99.80%	4/10/16 6:50	439.0	437.5	437.0	437.8	437.1	0.70
99.78%	4/10/16 7:00	439.0	437.4	437.0	437.8	437.1	0.69
99.78%	4/10/16 7:10	439.0	437.4	437.0	437.8	437.1	0.70
99.81%	4/10/16 7:20	439.0	437.4	437.0	437.8	437.1	0.71
99.79%	4/10/16 7:30	439.0	437.4	437.0	437.8	437.1	0.67
99.81%	4/10/16 7:40	439.0	437.4	437.0	437.8	437.1	0.69
99.88%	4/10/16 7:50	439.0	437.5	437.0	437.8	437.2	0.65
99.88%	4/10/16 8:00	439.1	437.5	437.1	437.9	437.2	0.67
99.94%	4/10/16 8:10	439.1	437.5	437.1	437.9	437.2	0.68
99.92%	4/10/16 8:20	439.1	437.5	437.1	437.9	437.2	0.68
99.93%	4/10/16 8:30	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/10/16 8:40	439.1	437.5	437.1	437.9	437.2	0.68
99.93%	4/10/16 8:50	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/10/16 9:00	439.1	437.5	437.1	437.9	437.2	0.66
99.92%	4/10/16 9:10	439.1	437.5	437.1	437.9	437.2	0.67

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.93%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0018
99.89%	439.1	437.5	437.1	437.9	437.2	0.67	0.0018
99.88%	439.0	437.5	437.1	437.9	437.2	0.66	0.0084
99.87%	439.0	437.5	437.0	437.9	437.2	0.66	0.0411
99.87%	439.0	437.5	437.0	437.9	437.2	0.66	0.0263
99.86%	439.0	437.5	437.0	437.9	437.2	0.66	0.0290
99.86%	439.0	437.5	437.0	437.9	437.2	0.66	-0.0024
99.86%	439.0	437.5	437.0	437.9	437.2	0.65	0.0037
99.85%	439.0	437.5	437.0	437.9	437.2	0.65	0.0134
99.85%	439.0	437.5	437.0	437.9	437.2	0.65	0.0468
99.82%	439.0	437.5	437.0	437.9	437.2	0.65	0.0226
99.84%	439.0	437.5	437.0	437.9	437.2	0.65	0.0464
99.85%	439.0	437.5	437.0	437.8	437.2	0.66	0.0072
99.85%	439.0	437.5	437.0	437.8	437.2	0.66	0.0143
99.85%	439.0	437.5	437.0	437.8	437.2	0.64	0.0267
99.86%	439.0	437.5	437.0	437.8	437.1	0.70	-0.0261
99.83%	439.0	437.5	437.0	437.8	437.2	0.68	-0.0108
99.80%	439.0	437.5	437.0	437.8	437.2	0.66	0.0090
99.80%	439.0	437.5	437.0	437.8	437.2	0.67	-0.0024
99.81%	439.0	437.5	437.0	437.8	437.2	0.66	0.0050
99.81%	439.0	437.4	437.0	437.8	437.1	0.68	-0.0216
99.81%	439.0	437.4	437.0	437.8	437.2	0.65	0.0524
99.85%	439.0	437.4	437.0	437.8	437.1	0.69	0.0420
99.77%	439.0	437.5	437.0	437.8	437.2	0.67	-0.0101
99.84%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0009
99.88%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0150
99.90%	439.1	437.5	437.1	437.9	437.2	0.69	-0.0295
99.91%	439.1	437.5	437.1	437.9	437.3	0.66	0.0031
99.91%	439.1	437.5	437.1	437.9	437.3	0.66	-0.0059
99.89%	439.1	437.6	437.1	437.9	437.2	0.67	-0.0112
99.90%	439.1	437.6	437.1	437.9	437.2	0.66	-0.0098
99.91%	439.1	437.5	437.1	437.9	437.2	0.66	0.0015
99.92%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0271
99.90%	439.1	437.5	437.1	437.9	437.2	0.66	0.0414
99.90%	439.1	437.5	437.1	437.9	437.2	0.66	0.0289
99.92%	439.1	437.5	437.1	437.9	437.3	0.65	0.0001
99.89%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0238
99.86%	439.1	437.5	437.1	437.9	437.3	0.65	-0.0002
99.90%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0325
99.91%	439.1	437.5	437.1	437.9	437.2	0.69	-0.0257
99.91%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0255
99.92%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0162
99.85%	439.1	437.5	437.1	437.9	437.2	0.65	0.0101
99.88%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0034
99.90%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0160
99.88%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0008
99.87%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0073
99.83%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0161
99.90%	439.1	437.5	437.1	437.9	437.2	0.68	-0.0252
99.85%	439.1	437.5	437.1	437.9	437.2	0.66	0.0098
99.89%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0135
99.86%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0112
99.84%	439.0	437.5	437.1	437.9	437.2	0.67	-0.0170
99.87%	439.0	437.5	437.1	437.9	437.2	0.67	-0.0088
99.85%	439.1	437.5	437.1	437.9	437.2	0.67	0.0009
99.84%	439.1	437.5	437.1	437.9	437.2	0.66	-0.0351

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	4/10/16 18:10	439.0	437.5	437.1	437.9	437.2	0.01
99.79%	4/10/16 18:20	439.0	437.5	437.0	437.9	437.2	0.01
99.87%	4/10/16 18:30	439.0	437.5	437.0	437.9	437.2	0.00
99.79%	4/10/16 18:40	439.0	437.5	437.1	437.9	437.2	0.00
99.83%	4/10/16 18:50	439.0	437.5	437.1	437.9	437.2	0.01
99.81%	4/10/16 19:00	439.0	437.5	437.1	437.9	437.2	0.01
99.82%	4/10/16 19:10	439.0	437.5	437.1	437.9	437.2	0.00
99.77%	4/10/16 19:20	439.0	437.5	437.1	437.9	437.2	0.01
99.79%	4/10/16 19:30	439.1	437.5	437.1	437.9	437.2	0.03
99.83%	4/10/16 19:40	439.1	437.5	437.1	437.9	437.2	0.00
99.86%	4/10/16 19:50	439.1	437.5	437.1	437.9	437.2	-0.01
99.83%	4/10/16 20:00	439.1	437.5	437.1	437.9	437.3	0.04
99.87%	4/10/16 20:10	439.1	437.5	437.1	437.9	437.2	-0.02
99.81%	4/10/16 20:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.82%	4/10/16 20:30	439.0	437.5	437.1	437.9	437.2	-0.01
99.88%	4/10/16 20:40	439.1	437.5	437.1	437.9	437.2	-0.02
99.86%	4/10/16 20:50	439.1	437.5	437.1	437.9	437.2	-0.01
99.81%	4/10/16 21:00	439.1	437.6	437.1	437.9	437.3	0.00
99.94%	4/10/16 21:10	439.1	437.6	437.1	437.9	437.3	0.02
99.89%	4/10/16 21:20	439.1	437.6	437.2	438.0	437.3	0.01
99.93%	4/10/16 21:30	439.1	437.6	437.2	438.0	437.3	-0.02
99.96%	4/10/16 21:40	439.1	437.6	437.2	438.0	437.3	0.03
99.93%	4/10/16 21:50	439.1	437.6	437.2	438.0	437.3	0.03
99.94%	4/10/16 22:00	439.1	437.6	437.2	438.0	437.3	0.00
99.93%	4/10/16 22:10	439.1	437.6	437.2	438.0	437.3	0.03
99.88%	4/10/16 22:20	439.1	437.6	437.2	438.0	437.3	0.04
99.92%	4/10/16 22:30	439.2	437.6	437.2	438.0	437.3	0.03
99.98%	4/10/16 22:40	439.2	437.6	437.2	438.0	437.3	0.01
99.88%	4/10/16 22:50	439.1	437.6	437.2	438.0	437.3	0.03
99.96%	4/10/16 23:00	439.1	437.6	437.2	438.0	437.3	0.03
99.93%	4/10/16 23:10	439.1	437.6	437.2	438.0	437.3	0.03
99.91%	4/10/16 23:20	439.1	437.6	437.2	438.0	437.3	0.01
99.94%	4/10/16 23:30	439.1	437.6	437.1	438.0	437.3	0.02
99.91%	4/10/16 23:40	439.1	437.6	437.1	438.0	437.3	-0.01
99.89%	4/10/16 23:50	439.1	437.6	437.1	438.0	437.3	0.00
99.94%	4/11/16 0:00	439.1	437.6	437.1	438.0	437.3	0.02
99.94%	4/11/16 0:10	439.1	437.6	437.1	437.9	437.3	0.02
99.91%	4/11/16 0:20	439.1	437.6	437.1	438.0	437.3	0.01
99.92%	4/11/16 0:30	439.1	437.6	437.1	438.0	437.3	0.02
99.93%	4/11/16 0:40	439.1	437.6	437.1	438.0	437.3	0.03
99.95%	4/11/16 0:50	439.1	437.6	437.1	438.0	437.3	0.02
99.89%	4/11/16 1:00	439.1	437.6	437.1	438.0	437.3	0.02
99.90%	4/11/16 1:10	439.1	437.6	437.1	438.0	437.3	0.01
99.93%	4/11/16 1:20	439.1	437.6	437.1	438.0	437.3	0.01
99.86%	4/11/16 1:30	439.1	437.6	437.1	438.0	437.3	0.00
99.90%	4/11/16 1:40	439.1	437.6	437.1	438.0	437.3	0.00
99.92%	4/11/16 1:50	439.1	437.6	437.1	437.9	437.3	0.00
99.87%	4/11/16 2:00	439.1	437.6	437.1	438.0	437.3	0.01
99.89%	4/11/16 2:10	439.1	437.6	437.1	437.9	437.3	0.03
99.85%	4/11/16 2:20	439.1	437.6	437.1	437.9	437.3	0.03
99.92%	4/11/16 2:30	439.1	437.6	437.1	437.9	437.3	0.05
99.91%	4/11/16 2:40	439.1	437.6	437.1	437.9	437.3	0.05
99.87%	4/11/16 2:50	439.1	437.6	437.1	437.9	437.3	0.06

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.87%	4/11/16 3:00	439.1	437.6	437.1	437.9	437.3	0.64	-0.0055
99.93%	4/11/16 3:10	439.1	437.6	437.1	437.9	437.3	0.65	0.0137
99.90%	4/11/16 3:20	439.1	437.6	437.1	437.9	437.3	0.65	-0.0015
99.87%	4/11/16 3:30	439.1	437.6	437.1	437.9	437.3	0.64	-0.0119
99.83%	4/11/16 3:40	439.1	437.6	437.1	437.9	437.3	0.64	0.0090
99.84%	4/11/16 3:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0507
99.89%	4/11/16 4:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0129
99.86%	4/11/16 4:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0521
99.90%	4/11/16 4:20	439.1	437.6	437.1	437.9	437.3	0.64	0.0435
99.86%	4/11/16 4:30	439.1	437.6	437.1	437.9	437.3	0.64	0.0465
99.93%	4/11/16 4:40	439.1	437.6	437.1	437.9	437.3	0.64	0.0508
99.87%	4/11/16 4:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0406
99.88%	4/11/16 5:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0069
99.85%	4/11/16 5:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0122
99.90%	4/11/16 5:20	439.1	437.6	437.1	437.9	437.3	0.63	0.0382
99.84%	4/11/16 5:30	439.1	437.6	437.1	437.9	437.3	0.64	0.0217
99.85%	4/11/16 5:40	439.1	437.6	437.1	437.9	437.3	0.65	0.0162
99.85%	4/11/16 5:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0383
99.85%	4/11/16 6:00	439.1	437.6	437.1	437.9	437.3	0.64	0.0179
99.88%	4/11/16 6:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0322
99.83%	4/11/16 6:20	439.1	437.6	437.1	437.9	437.3	0.64	0.0260
99.81%	4/11/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63	0.0384
99.83%	4/11/16 6:40	439.1	437.6	437.1	437.9	437.3	0.64	0.0267
99.80%	4/11/16 6:50	439.1	437.6	437.1	437.9	437.3	0.63	0.0515
99.81%	4/11/16 7:00	439.1	437.6	437.1	437.9	437.3	0.61	0.0358
99.84%	4/11/16 7:10	439.1	437.5	437.1	437.9	437.3	0.65	0.0211
99.77%	4/11/16 7:20	439.1	437.5	437.1	437.9	437.3	0.65	0.0171
99.78%	4/11/16 7:30	439.0	437.5	437.2	437.9	437.3	0.66	0.0157
99.87%	4/11/16 7:40	439.1	437.5	437.2	437.9	437.3	0.65	0.0324
99.92%	4/11/16 7:50	439.1	437.6	437.2	438.0	437.3	0.69	-0.0176
99.86%	4/11/16 8:00	439.2	437.6	437.2	438.0	437.3	0.70	-0.0370
99.86%	4/11/16 8:10	439.1	437.7	437.2	438.0	437.3	0.72	-0.0570
99.91%	4/11/16 8:20	439.1	437.7	437.2	438.0	437.3	0.72	-0.0544
99.90%	4/11/16 8:30	439.1	437.7	437.2	438.0	437.3	0.70	-0.0353
99.91%	4/11/16 8:40	439.1	437.7	437.2	438.0	437.3	0.71	-0.0515
99.92%	4/11/16 8:50	439.1	437.7	437.2	438.0	437.3	0.72	-0.0673
99.91%	4/11/16 9:00	439.2	437.7	437.2	438.0	437.3	0.72	-0.0516
99.92%	4/11/16 9:10	439.2	437.7	437.2	438.0	437.3	0.69	-0.0463
99.88%	4/11/16 9:20	439.2	437.7	437.2	438.0	437.3	0.71	-0.0524
99.90%	4/11/16 9:30	439.2	437.7	437.2	438.0	437.3	0.72	-0.0550
99.90%	4/11/16 9:40	439.2	437.7	437.2	438.0	437.3	0.69	-0.0508
99.94%	4/11/16 9:50	439.2	437.7	437.2	438.0	437.3	0.71	-0.0611
99.83%	4/11/16 10:00	439.2	437.7	437.2	438.0	437.3	0.70	-0.0793
99.89%	4/11/16 10:10	439.2	437.7	437.2	438.0	437.3	0.71	-0.0447
99.92%	4/11/16 10:20	439.2	437.7	437.2	438.0	437.3	0.70	-0.0438
99.93%	4/11/16 10:30	439.2	437.7	437.2	438.0	437.3	0.71	-0.0517
99.95%	4/11/16 10:40	439.2	437.7	437.2	438.0	437.3	0.71	-0.0402
99.94%	4/11/16 10:50	439.2	437.7	437.2	438.0	437.3	0.71	-0.0626
99.89%	4/11/16 11:00	439.2	437.7	437.2	438.0	437.3	0.71	-0.0182
99.86%	4/11/16 11:10	439.2	437.7	437.2	438.0	437.3	0.72	-0.0637
99.88%	4/11/16 11:20	439.2	437.7	437.2	438.0	437.3	0.71	-0.0468
99.89%	4/11/16 11:30	439.2	437.7	437.2	438.0	437.3	0.70	-0.0486
99.85%	4/11/16 11:40	439.2	437.7	437.2	438.0	437.3	0.71	-0.0675

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/11/16 11:50	439.2	437.7	437.2	438.0	437.3	-0.05
99.91%	4/11/16 12:00	439.2	437.6	437.2	438.0	437.3	-0.04
99.87%	4/11/16 12:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.89%	4/11/16 12:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.85%	4/11/16 12:30	439.1	437.6	437.2	438.0	437.3	-0.05
99.87%	4/11/16 12:40	439.2	437.7	437.2	438.0	437.3	-0.02
99.79%	4/11/16 12:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.83%	4/11/16 13:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.88%	4/11/16 13:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.83%	4/11/16 13:20	439.1	437.7	437.2	438.0	437.3	0.00
99.84%	4/11/16 13:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.85%	4/11/16 13:40	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	4/11/16 13:50	439.1	437.6	437.2	438.0	437.3	0.68
99.86%	4/11/16 14:00	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	4/11/16 14:10	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/11/16 14:20	439.1	437.6	437.2	438.0	437.3	0.67
99.81%	4/11/16 14:30	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	4/11/16 14:40	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	4/11/16 14:50	439.1	437.6	437.2	438.0	437.3	0.65
99.81%	4/11/16 15:00	439.1	437.6	437.1	438.0	437.3	0.68
99.81%	4/11/16 15:10	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	4/11/16 15:20	439.1	437.6	437.2	438.0	437.3	0.66
99.81%	4/11/16 15:30	439.1	437.6	437.2	437.9	437.3	0.66
99.85%	4/11/16 15:40	439.1	437.6	437.1	437.9	437.3	0.68
99.81%	4/11/16 15:50	439.1	437.6	437.1	437.9	437.3	0.66
99.83%	4/11/16 16:00	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	4/11/16 16:10	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	4/11/16 16:20	439.2	437.7	437.2	438.0	437.3	0.71
99.91%	4/11/16 16:30	439.2	437.7	437.2	438.0	437.3	0.69
99.92%	4/11/16 16:40	439.2	437.7	437.2	438.0	437.4	0.67
99.90%	4/11/16 16:50	439.2	437.7	437.2	438.0	437.4	0.68
99.92%	4/11/16 17:00	439.2	437.7	437.2	438.0	437.4	0.67
99.89%	4/11/16 17:10	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	4/11/16 17:20	439.2	437.7	437.2	438.0	437.3	0.69
99.92%	4/11/16 17:30	439.1	437.7	437.2	438.0	437.3	0.68
99.90%	4/11/16 17:40	439.1	437.7	437.2	438.0	437.3	0.67
99.93%	4/11/16 17:50	439.1	437.7	437.2	438.0	437.3	0.68
99.91%	4/11/16 18:00	439.1	437.7	437.2	438.0	437.3	0.71
99.92%	4/11/16 18:10	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	4/11/16 18:20	439.1	437.7	437.2	438.0	437.3	0.72
99.94%	4/11/16 18:30	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	4/11/16 18:40	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	4/11/16 18:50	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	4/11/16 19:00	439.1	437.7	437.2	438.0	437.3	0.68
99.90%	4/11/16 19:10	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	4/11/16 19:20	439.1	437.7	437.2	438.0	437.3	0.70
99.98%	4/11/16 19:30	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	4/11/16 19:40	439.2	437.7	437.2	438.0	437.3	0.71
99.92%	4/11/16 19:50	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	4/11/16 20:00	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	4/11/16 20:10	439.1	437.7	437.2	438.0	437.3	0.69
99.93%	4/11/16 20:20	439.1	437.7	437.2	438.0	437.3	0.69
99.90%	4/11/16 20:30	439.1	437.7	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.87%	4/11/16 20:40	439.1	437.7	437.2	438.0	437.3	0.68	-0.0204
99.87%	4/11/16 20:50	439.1	437.6	437.2	438.0	437.3	0.68	-0.0084
99.90%	4/11/16 21:00	439.1	437.6	437.2	438.0	437.3	0.69	-0.0147
99.83%	4/11/16 21:10	439.1	437.7	437.2	438.0	437.3	0.69	-0.0094
99.89%	4/11/16 21:20	439.1	437.7	437.2	438.0	437.3	0.69	-0.0154
99.88%	4/11/16 21:30	439.1	437.7	437.2	438.0	437.3	0.70	-0.0233
99.81%	4/11/16 21:40	439.1	437.7	437.2	438.0	437.3	0.69	-0.0216
99.84%	4/11/16 21:50	439.1	437.6	437.2	438.0	437.3	0.69	-0.0221
99.86%	4/11/16 22:00	439.1	437.6	437.2	438.0	437.3	0.68	-0.0220
99.87%	4/11/16 22:10	439.1	437.6	437.2	438.0	437.3	0.68	-0.0234
99.85%	4/11/16 22:20	439.1	437.6	437.1	438.0	437.3	0.66	-0.0022
99.80%	4/11/16 22:30	439.1	437.6	437.2	438.0	437.3	0.67	-0.0086
99.86%	4/11/16 22:40	439.1	437.7	437.2	438.0	437.3	0.68	-0.0195
99.88%	4/11/16 22:50	439.1	437.6	437.2	438.0	437.3	0.67	-0.0050
99.84%	4/11/16 23:00	439.1	437.6	437.2	438.0	437.3	0.68	-0.0169
99.81%	4/11/16 23:10	439.1	437.6	437.2	438.0	437.3	0.70	-0.0335
99.83%	4/11/16 23:20	439.1	437.6	437.1	438.0	437.3	0.68	-0.0258
99.81%	4/11/16 23:30	439.1	437.6	437.2	438.0	437.3	0.68	-0.0142
99.77%	4/11/16 23:40	439.1	437.6	437.2	438.0	437.3	0.67	-0.0011
99.87%	4/11/16 23:50	439.1	437.6	437.2	438.0	437.3	0.70	-0.0166
99.97%	4/12/16 0:00	439.2	437.7	437.2	438.0	437.3	0.72	-0.0580
99.93%	4/12/16 0:10	439.2	437.7	437.3	438.0	437.4	0.69	-0.0426
99.98%	4/12/16 0:20	439.2	437.7	437.3	438.1	437.4	0.69	-0.0538
99.97%	4/12/16 0:30	439.2	437.7	437.3	438.1	437.4	0.67	-0.0309
100.05%	4/12/16 0:40	439.2	437.7	437.3	438.0	437.3	0.70	-0.0476
99.97%	4/12/16 0:50	439.2	437.7	437.3	438.0	437.4	0.68	-0.0003
99.96%	4/12/16 1:00	439.2	437.7	437.3	438.0	437.4	0.69	-0.0234
99.96%	4/12/16 1:10	439.2	437.7	437.3	438.0	437.3	0.71	-0.0280
99.97%	4/12/16 1:20	439.2	437.7	437.3	438.1	437.3	0.71	-0.0635
99.94%	4/12/16 1:30	439.2	437.7	437.3	438.0	437.3	0.71	-0.0644
99.94%	4/12/16 1:40	439.2	437.7	437.2	438.0	437.3	0.72	-0.0871
99.91%	4/12/16 1:50	439.2	437.7	437.2	438.0	437.3	0.72	-0.0706
99.94%	4/12/16 2:00	439.2	437.7	437.2	438.0	437.3	0.70	-0.0593
99.95%	4/12/16 2:10	439.2	437.7	437.2	438.0	437.3	0.70	-0.0466
99.96%	4/12/16 2:20	439.2	437.7	437.2	438.0	437.3	0.71	-0.0507
99.94%	4/12/16 2:30	439.2	437.7	437.2	438.0	437.3	0.71	-0.0342
99.92%	4/12/16 2:40	439.2	437.7	437.2	438.0	437.3	0.72	-0.0405
99.93%	4/12/16 2:50	439.2	437.7	437.2	438.0	437.3	0.72	-0.0447
99.92%	4/12/16 3:00	439.2	437.7	437.2	438.0	437.3	0.72	-0.0805
99.95%	4/12/16 3:10	439.2	437.6	437.2	438.0	437.3	0.72	-0.0558
99.99%	4/12/16 3:20	439.2	437.6	437.2	438.0	437.3	0.72	-0.0510
99.92%	4/12/16 3:30	439.2	437.6	437.2	438.0	437.3	0.72	-0.0389
99.95%	4/12/16 3:40	439.2	437.6	437.2	438.0	437.3	0.71	-0.0402
99.94%	4/12/16 3:50	439.2	437.6	437.2	438.0	437.3	0.70	-0.0361
99.91%	4/12/16 4:00	439.2	437.6	437.2	438.0	437.3	0.70	-0.0378
99.91%	4/12/16 4:10	439.2	437.6	437.2	438.0	437.3	0.70	-0.0116
99.92%	4/12/16 4:20	439.2	437.6	437.2	438.0	437.3	0.71	-0.0234
99.93%	4/12/16 4:30	439.2	437.6	437.2	438.0	437.3	0.70	-0.0132
99.91%	4/12/16 4:40	439.2	437.6	437.2	438.0	437.3	0.70	-0.0276
99.91%	4/12/16 4:50	439.2	437.6	437.2	438.0	437.3	0.70	-0.0384
99.95%	4/12/16 5:00	439.2	437.6	437.2	438.0	437.3	0.70	-0.0332
99.90%	4/12/16 5:10	439.1	437.6	437.2	438.0	437.3	0.69	-0.0175
99.89%	4/12/16 5:20	439.1	437.6	437.2	438.0	437.3	0.69	-0.0257

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	4/12/16 5:30	439.1	437.6	437.2	438.0	437.3	-0.05
99.92%	4/12/16 5:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.90%	4/12/16 5:50	439.1	437.6	437.2	438.0	437.3	-0.05
99.93%	4/12/16 6:00	439.1	437.6	437.2	438.0	437.3	-0.06
99.90%	4/12/16 6:10	439.1	437.6	437.2	438.0	437.3	-0.07
99.92%	4/12/16 6:20	439.1	437.6	437.2	438.0	437.3	-0.06
99.93%	4/12/16 6:30	439.2	437.6	437.2	438.0	437.3	-0.07
99.92%	4/12/16 6:40	439.1	437.6	437.2	438.0	437.3	-0.07
99.91%	4/12/16 6:50	439.1	437.6	437.2	438.0	437.3	-0.09
99.86%	4/12/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.07
99.93%	4/12/16 7:10	439.1	437.6	437.2	438.0	437.2	-0.08
99.85%	4/12/16 7:20	439.1	437.6	437.2	438.0	437.2	-0.07
99.87%	4/12/16 7:30	439.1	437.6	437.2	438.0	437.2	-0.07
99.90%	4/12/16 7:40	439.1	437.6	437.2	438.0	437.2	-0.08
99.92%	4/12/16 7:50	439.1	437.6	437.2	438.0	437.2	-0.04
99.89%	4/12/16 8:00	439.1	437.5	437.2	437.9	437.2	-0.04
99.85%	4/12/16 8:10	439.1	437.5	437.2	437.9	437.2	-0.02
99.83%	4/12/16 8:20	439.1	437.6	437.2	438.0	437.2	-0.03
99.89%	4/12/16 8:30	439.1	437.6	437.2	438.0	437.2	-0.03
99.85%	4/12/16 8:40	439.1	437.6	437.2	438.0	437.2	-0.04
99.87%	4/12/16 8:50	439.1	437.6	437.1	437.9	437.2	-0.02
99.88%	4/12/16 9:00	439.1	437.6	437.1	437.9	437.2	-0.01
99.84%	4/12/16 9:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.91%	4/12/16 9:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.84%	4/12/16 9:30	439.1	437.5	437.1	437.9	437.2	-0.01
99.77%	4/12/16 9:40	439.1	437.5	437.1	437.9	437.2	-0.03
99.87%	4/12/16 9:50	439.1	437.5	437.1	437.9	437.2	-0.01
99.86%	4/12/16 10:00	439.1	437.5	437.1	437.9	437.2	-0.02
99.88%	4/12/16 10:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.83%	4/12/16 10:20	439.1	437.5	437.1	437.9	437.2	-0.02
99.83%	4/12/16 10:30	439.1	437.5	437.1	437.9	437.2	0.00
99.86%	4/12/16 10:40	439.1	437.5	437.1	437.9	437.2	0.00
99.79%	4/12/16 10:50	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	4/12/16 11:00	439.1	437.5	437.1	437.9	437.2	0.01
99.81%	4/12/16 11:10	439.1	437.5	437.1	437.9	437.2	0.02
99.83%	4/12/16 11:20	439.1	437.5	437.1	437.9	437.2	0.01
99.83%	4/12/16 11:30	439.1	437.5	437.1	437.9	437.2	0.01
99.82%	4/12/16 11:40	439.1	437.5	437.1	437.9	437.2	0.01
99.80%	4/12/16 11:50	439.1	437.5	437.1	437.9	437.2	0.01
99.78%	4/12/16 12:00	439.1	437.5	437.1	437.9	437.2	0.01
99.82%	4/12/16 12:10	439.1	437.5	437.1	437.9	437.2	0.01
99.78%	4/12/16 12:20	439.0	437.5	437.1	437.9	437.2	0.01
99.81%	4/12/16 12:30	439.1	437.5	437.1	437.9	437.2	0.02
99.82%	4/12/16 12:40	439.1	437.5	437.1	437.9	437.2	0.01
99.82%	4/12/16 12:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.88%	4/12/16 13:00	439.1	437.6	437.1	437.9	437.2	-0.03
99.92%	4/12/16 13:10	439.1	437.6	437.2	438.0	437.3	0.01
99.90%	4/12/16 13:20	439.1	437.6	437.2	438.0	437.3	0.02
99.89%	4/12/16 13:30	439.2	437.6	437.2	438.0	437.3	0.00
99.90%	4/12/16 13:40	439.1	437.6	437.2	438.0	437.3	0.00
99.89%	4/12/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.86%	4/12/16 14:00	439.1	437.6	437.2	438.0	437.3	0.00
99.89%	4/12/16 14:10	439.1	437.6	437.2	438.0	437.3	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/12/16 14:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	4/12/16 14:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.90%	4/12/16 14:40	439.1	437.6	437.2	438.0	437.3	0.00
99.86%	4/12/16 14:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.86%	4/12/16 15:00	439.1	437.6	437.2	438.0	437.3	0.00
99.88%	4/12/16 15:10	439.1	437.6	437.2	438.0	437.2	-0.05
99.84%	4/12/16 15:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.85%	4/12/16 15:30	439.1	437.6	437.2	438.0	437.3	-0.04
99.84%	4/12/16 15:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.85%	4/12/16 15:50	439.1	437.6	437.2	438.0	437.2	-0.06
99.83%	4/12/16 16:00	439.1	437.6	437.2	438.0	437.3	-0.03
99.85%	4/12/16 16:10	439.1	437.6	437.1	437.9	437.2	0.72
99.85%	4/12/16 16:20	439.1	437.6	437.1	437.9	437.2	0.74
99.80%	4/12/16 16:30	439.1	437.6	437.1	437.9	437.2	0.73
99.84%	4/12/16 16:40	439.1	437.6	437.1	437.9	437.2	0.71
99.82%	4/12/16 16:50	439.1	437.6	437.1	437.9	437.2	0.72
99.80%	4/12/16 17:00	439.1	437.6	437.1	437.9	437.2	0.72
99.84%	4/12/16 17:10	439.1	437.6	437.1	437.9	437.2	0.73
99.80%	4/12/16 17:20	439.1	437.6	437.1	437.9	437.2	0.72
99.91%	4/12/16 17:30	439.1	437.6	437.2	438.0	437.3	0.69
99.90%	4/12/16 17:40	439.1	437.6	437.2	438.0	437.3	0.69
99.93%	4/12/16 17:50	439.2	437.6	437.2	438.0	437.3	0.71
99.95%	4/12/16 18:00	439.2	437.7	437.2	438.0	437.3	0.72
99.88%	4/12/16 18:10	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	4/12/16 18:20	439.2	437.7	437.2	438.0	437.3	0.70
99.87%	4/12/16 18:30	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	4/12/16 18:40	439.2	437.6	437.2	438.0	437.3	0.70
99.89%	4/12/16 18:50	439.2	437.6	437.2	438.0	437.3	0.70
99.89%	4/12/16 19:00	439.2	437.6	437.2	438.0	437.3	0.70
99.91%	4/12/16 19:10	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	4/12/16 19:20	439.1	437.6	437.2	438.0	437.3	0.69
99.92%	4/12/16 19:30	439.1	437.6	437.2	438.0	437.3	0.70
99.91%	4/12/16 19:40	439.1	437.6	437.2	438.0	437.2	-0.01
99.84%	4/12/16 19:50	439.1	437.6	437.2	438.0	437.3	0.69
99.86%	4/12/16 20:00	439.1	437.6	437.2	438.0	437.3	0.68
99.89%	4/12/16 20:10	439.1	437.6	437.2	438.0	437.2	-0.03
99.84%	4/12/16 20:20	439.1	437.6	437.1	438.0	437.2	-0.02
99.93%	4/12/16 20:30	439.1	437.6	437.1	438.0	437.2	-0.07
99.86%	4/12/16 20:40	439.1	437.6	437.1	437.9	437.2	-0.05
99.85%	4/12/16 20:50	439.1	437.6	437.1	437.9	437.2	-0.05
99.86%	4/12/16 21:00	439.1	437.5	437.2	437.9	437.2	-0.03
99.87%	4/12/16 21:10	439.1	437.6	437.2	437.9	437.2	-0.05
99.82%	4/12/16 21:20	439.1	437.5	437.1	437.9	437.2	-0.04
99.85%	4/12/16 21:30	439.1	437.5	437.1	437.9	437.2	-0.03
99.86%	4/12/16 21:40	439.1	437.5	437.1	437.9	437.2	-0.03
99.82%	4/12/16 21:50	439.1	437.5	437.1	437.9	437.2	-0.04
99.81%	4/12/16 22:00	439.1	437.5	437.1	437.9	437.2	-0.04
99.87%	4/12/16 22:10	439.1	437.5	437.1	437.9	437.2	-0.03
99.81%	4/12/16 22:20	439.1	437.5	437.1	437.9	437.2	-0.05
99.80%	4/12/16 22:30	439.1	437.5	437.1	437.9	437.2	-0.03
99.80%	4/12/16 22:40	439.1	437.5	437.1	437.9	437.2	-0.03
99.88%	4/12/16 22:50	439.1	437.5	437.1	437.9	437.2	-0.04
99.78%	4/12/16 23:00	439.1	437.5	437.1	437.9	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	4/12/16 23:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.85%	4/12/16 23:20	439.1	437.5	437.1	437.9	437.2	-0.03
99.85%	4/12/16 23:30	439.1	437.5	437.1	437.9	437.2	-0.05
99.88%	4/12/16 23:40	439.1	437.6	437.2	438.0	437.2	-0.06
99.89%	4/12/16 23:50	439.2	437.6	437.2	438.0	437.3	0.01
99.92%	4/13/16 0:00	439.2	437.6	437.1	438.0	437.3	0.02
99.93%	4/13/16 0:10	439.2	437.6	437.1	437.9	437.3	0.01
99.83%	4/13/16 0:20	439.2	437.6	437.1	437.9	437.3	0.00
99.86%	4/13/16 0:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.89%	4/13/16 0:40	439.1	437.5	437.1	437.9	437.2	0.01
99.89%	4/13/16 0:50	439.1	437.5	437.1	437.9	437.2	-0.02
99.85%	4/13/16 1:00	439.1	437.5	437.1	437.9	437.2	0.03
99.88%	4/13/16 1:10	439.1	437.5	437.1	437.9	437.2	0.03
99.85%	4/13/16 1:20	439.1	437.5	437.1	437.9	437.2	0.03
99.86%	4/13/16 1:30	439.1	437.5	437.1	437.9	437.2	0.03
99.82%	4/13/16 1:40	439.1	437.5	437.1	437.9	437.2	0.05
99.87%	4/13/16 1:50	439.1	437.5	437.1	437.9	437.2	0.05
99.91%	4/13/16 2:00	439.1	437.5	437.1	437.9	437.2	0.02
99.85%	4/13/16 2:10	439.1	437.5	437.1	437.9	437.2	0.02
99.87%	4/13/16 2:20	439.1	437.5	437.1	437.9	437.2	0.04
99.86%	4/13/16 2:30	439.1	437.5	437.1	437.9	437.2	0.04
99.83%	4/13/16 2:40	439.0	437.5	437.0	437.9	437.2	0.06
99.81%	4/13/16 2:50	439.0	437.5	437.0	437.9	437.2	0.06
99.84%	4/13/16 3:00	439.1	437.5	437.0	437.9	437.2	0.06
99.90%	4/13/16 3:10	439.1	437.5	437.0	437.9	437.2	0.05
99.86%	4/13/16 3:20	439.0	437.5	437.0	437.9	437.2	0.06
99.84%	4/13/16 3:30	439.0	437.5	437.0	437.9	437.2	0.06
99.84%	4/13/16 3:40	439.0	437.5	437.0	437.9	437.2	0.05
99.83%	4/13/16 3:50	439.0	437.5	437.0	437.9	437.2	0.04
99.84%	4/13/16 4:00	439.0	437.5	437.0	437.9	437.2	0.04
99.79%	4/13/16 4:10	439.0	437.5	437.0	437.9	437.2	0.04
99.82%	4/13/16 4:20	439.0	437.5	437.0	437.8	437.2	0.04
99.79%	4/13/16 4:30	439.0	437.5	437.0	437.8	437.2	0.04
99.83%	4/13/16 4:40	439.0	437.4	437.0	437.8	437.1	0.01
99.82%	4/13/16 4:50	439.0	437.5	437.0	437.8	437.1	0.02
99.88%	4/13/16 5:00	439.1	437.5	437.1	437.9	437.2	0.02
99.90%	4/13/16 5:10	439.1	437.5	437.1	437.9	437.2	0.01
99.88%	4/13/16 5:20	439.1	437.5	437.1	437.9	437.2	0.02
99.88%	4/13/16 5:30	439.1	437.6	437.1	437.9	437.3	0.03
99.94%	4/13/16 5:40	439.1	437.6	437.1	437.9	437.3	0.04
99.91%	4/13/16 5:50	439.1	437.6	437.1	437.9	437.3	0.04
99.90%	4/13/16 6:00	439.1	437.5	437.1	437.9	437.3	0.04
99.99%	4/13/16 6:10	439.1	437.5	437.1	437.9	437.3	0.05
99.95%	4/13/16 6:20	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	4/13/16 6:30	439.1	437.6	437.1	437.9	437.3	0.07
99.92%	4/13/16 6:40	439.1	437.6	437.1	437.9	437.3	0.08
99.97%	4/13/16 6:50	439.1	437.6	437.1	437.9	437.3	0.07
99.94%	4/13/16 7:00	439.1	437.5	437.1	437.9	437.3	0.04
99.94%	4/13/16 7:10	439.1	437.5	437.1	437.9	437.2	0.07
99.93%	4/13/16 7:20	439.1	437.5	437.1	437.9	437.2	0.06
99.91%	4/13/16 7:30	439.1	437.5	437.1	437.9	437.3	0.05
99.90%	4/13/16 7:40	439.1	437.5	437.1	437.9	437.2	0.06
99.93%	4/13/16 7:50	439.1	437.5	437.1	437.9	437.2	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	4/13/16 8:00	439.1	437.5	437.1	437.9	437.2	0.07
99.87%	4/13/16 8:10	439.1	437.5	437.1	437.9	437.2	0.07
99.90%	4/13/16 8:20	439.1	437.5	437.1	437.9	437.2	0.07
99.90%	4/13/16 8:30	439.1	437.5	437.1	437.9	437.2	0.06
99.89%	4/13/16 8:40	439.0	437.5	437.1	437.9	437.2	0.08
99.86%	4/13/16 8:50	439.0	437.5	437.1	437.9	437.2	0.09
99.84%	4/13/16 9:00	439.1	437.5	437.1	437.9	437.2	0.07
99.90%	4/13/16 9:10	439.1	437.5	437.1	437.9	437.2	0.04
99.82%	4/13/16 9:20	439.1	437.5	437.1	437.9	437.2	0.04
99.86%	4/13/16 9:30	439.0	437.5	437.1	437.9	437.2	0.05
99.83%	4/13/16 9:40	439.1	437.5	437.1	437.9	437.2	0.06
99.94%	4/13/16 9:50	439.1	437.5	437.1	437.9	437.2	0.05
99.84%	4/13/16 10:00	439.1	437.5	437.1	437.9	437.2	0.06
99.89%	4/13/16 10:10	439.1	437.5	437.1	437.9	437.2	0.05
99.87%	4/13/16 10:20	439.1	437.5	437.1	437.9	437.2	0.05
99.85%	4/13/16 10:30	439.1	437.5	437.1	437.9	437.2	0.04
99.81%	4/13/16 10:40	439.1	437.5	437.1	437.9	437.2	0.04
99.83%	4/13/16 10:50	439.1	437.5	437.1	437.9	437.2	0.03
99.85%	4/13/16 11:10	439.0	437.5	437.1	437.9	437.2	0.04
99.85%	4/13/16 11:20	439.0	437.5	437.0	437.9	437.2	0.06
99.83%	4/13/16 11:30	439.0	437.5	437.1	437.9	437.2	0.06
99.82%	4/13/16 11:40	439.0	437.5	437.0	437.9	437.2	0.05
99.84%	4/13/16 11:50	439.0	437.5	437.0	437.9	437.2	0.06
99.79%	4/13/16 12:00	439.0	437.5	437.0	437.9	437.2	0.05
99.82%	4/13/16 12:10	439.0	437.5	437.0	437.9	437.2	0.03
99.85%	4/13/16 12:20	439.0	437.5	437.1	437.9	437.2	0.01
99.80%	4/13/16 12:30	439.0	437.5	437.0	437.9	437.2	0.02
99.80%	4/13/16 12:40	439.0	437.5	437.1	437.9	437.2	0.03
99.85%	4/13/16 12:50	439.1	437.5	437.1	437.9	437.2	0.04
99.87%	4/13/16 13:00	439.1	437.5	437.1	437.9	437.3	0.08
99.90%	4/13/16 13:10	439.1	437.6	437.1	437.9	437.3	0.05
99.87%	4/13/16 13:20	439.1	437.6	437.1	437.9	437.3	0.05
99.86%	4/13/16 13:30	439.1	437.6	437.1	437.9	437.3	0.06
99.90%	4/13/16 13:40	439.1	437.6	437.1	437.9	437.3	0.05
99.85%	4/13/16 13:50	439.1	437.6	437.1	437.9	437.3	0.07
99.83%	4/13/16 14:00	439.1	437.6	437.1	437.9	437.3	0.04
99.93%	4/13/16 14:10	439.1	437.6	437.1	437.9	437.3	0.03
99.88%	4/13/16 14:20	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	4/13/16 14:30	439.1	437.6	437.1	437.9	437.3	0.05
99.83%	4/13/16 14:40	439.1	437.6	437.1	437.9	437.3	0.04
99.84%	4/13/16 14:50	439.1	437.6	437.1	437.9	437.3	0.06
99.88%	4/13/16 15:00	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	4/13/16 15:10	439.1	437.6	437.1	437.9	437.3	0.07
99.84%	4/13/16 15:20	439.1	437.6	437.1	437.9	437.3	0.07
99.88%	4/13/16 15:30	439.1	437.6	437.1	437.9	437.3	0.07
99.84%	4/13/16 15:40	439.1	437.6	437.1	437.9	437.3	0.07
99.82%	4/13/16 15:50	439.1	437.6	437.1	437.9	437.3	0.09
99.86%	4/13/16 16:00	439.1	437.5	437.1	437.9	437.3	0.06
99.84%	4/13/16 16:10	439.1	437.5	437.1	437.9	437.3	0.09
99.84%	4/13/16 16:20	439.1	437.5	437.1	437.9	437.2	0.05
99.91%	4/13/16 16:30	439.1	437.5	437.1	437.9	437.3	0.09
99.84%	4/13/16 16:40	439.1	437.5	437.1	437.9	437.2	0.07

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.84%	439.1	437.5	437.1	437.9	437.2	0.66	0.0192
99.78%	439.1	437.5	437.1	437.9	437.3	0.62	0.0416
99.87%	439.1	437.5	437.1	437.9	437.2	0.64	0.0261
99.82%	439.0	437.5	437.1	437.9	437.2	0.65	0.0215
99.80%	439.0	437.5	437.1	437.9	437.2	0.64	0.0290
99.73%	439.0	437.5	437.1	437.9	437.2	0.66	0.0158
99.79%	439.0	437.5	437.1	437.9	437.2	0.66	0.0113
99.83%	439.1	437.5	437.1	437.9	437.2	0.65	0.0157
99.79%	439.0	437.5	437.1	437.9	437.2	0.65	0.0091
99.79%	439.0	437.5	437.1	437.9	437.2	0.65	0.0151
99.79%	439.1	437.5	437.1	437.9	437.2	0.66	-0.0040
99.83%	439.1	437.5	437.1	437.9	437.3	0.64	0.0235
99.89%	439.1	437.6	437.1	437.9	437.3	0.63	0.0334
99.90%	439.1	437.6	437.1	438.0	437.3	0.65	0.0082
99.87%	439.1	437.6	437.2	438.0	437.3	0.66	0.0142
99.88%	439.1	437.6	437.2	438.0	437.3	0.67	0.0124
99.93%	439.1	437.6	437.1	438.0	437.3	0.66	0.0021
99.88%	439.1	437.6	437.1	438.0	437.3	0.66	0.0074
99.93%	439.1	437.6	437.1	438.0	437.3	0.66	-0.0107
99.91%	439.1	437.6	437.1	438.0	437.3	0.66	0.0121
99.87%	439.1	437.6	437.1	438.0	437.3	0.65	0.0111
99.84%	439.1	437.6	437.1	437.9	437.3	0.66	-0.0374
99.87%	439.1	437.6	437.1	437.9	437.3	0.64	0.0241
99.85%	439.1	437.6	437.1	437.9	437.3	0.65	0.0152
99.84%	439.1	437.6	437.1	437.9	437.3	0.65	0.0330
99.86%	439.1	437.6	437.1	437.9	437.3	0.64	0.0148
99.85%	439.1	437.6	437.1	437.9	437.3	0.65	0.0160
99.86%	439.1	437.6	437.1	437.9	437.3	0.64	0.0137
99.85%	439.1	437.6	437.1	437.9	437.3	0.64	0.0270
99.86%	439.1	437.6	437.1	437.9	437.3	0.63	0.0313
99.85%	439.1	437.6	437.1	437.9	437.3	0.62	0.0098
99.86%	439.1	437.6	437.1	437.9	437.3	0.62	0.0310
99.85%	439.1	437.6	437.1	437.9	437.3	0.62	0.0490
99.86%	439.1	437.6	437.1	437.9	437.3	0.62	0.0522
99.85%	439.1	437.5	437.1	437.9	437.3	0.65	0.0491
99.89%	439.1	437.5	437.1	437.9	437.2	0.66	0.0307
99.83%	439.1	437.5	437.1	437.9	437.2	0.66	0.0121
99.84%	439.1	437.5	437.1	437.9	437.3	0.65	-0.0002
99.90%	439.1	437.5	437.1	437.9	437.2	0.69	-0.0067
99.86%	439.1	437.5	437.1	437.9	437.3	0.65	0.0110
99.90%	439.1	437.5	437.1	437.9	437.2	0.69	0.0152
99.82%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0289
99.83%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0059
99.85%	439.1	437.5	437.1	437.9	437.2	0.67	-0.0053
99.83%	439.1	437.5	437.1	437.9	437.2	0.65	-0.0126
99.77%	439.1	437.5	437.1	437.9	437.2	0.65	0.0127
99.82%	439.1	437.5	437.1	437.9	437.2	0.68	0.0115
99.82%	439.0	437.5	437.1	437.9	437.2	0.67	-0.0072
99.82%	439.0	437.5	437.1	437.9	437.2	0.66	0.0108
99.83%	439.0	437.5	437.1	437.9	437.2	0.66	0.0238
99.81%	439.0	437.5	437.1	437.9	437.2	0.65	0.0181
99.86%	439.0	437.5	437.1	437.9	437.2	0.68	-0.0145
99.78%	439.0	437.5	437.1	437.9	437.2	0.67	-0.0062
99.82%	439.0	437.5	437.1	437.9	437.2	0.67	-0.0131
99.83%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0034
99.84%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0071
99.81%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0118
99.86%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0269
99.74%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0093
99.83%	439.1	437.5	437.1	437.9	437.2	0.66	-0.0270
99.86%	439.1	437.5	437.1	437.9	437.2	0.66	-0.0084
99.78%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0036
99.74%	439.0	437.5	437.1	437.9	437.2	0.66	-0.0119
99.83%	439.1	437.5	437.1	437.9	437.2	0.67	0.0066
99.86%	439.1	437.5	437.1	437.9	437.2	0.69	-0.0178
99.85%	439.1	437.5	437.1	437.9	437.2	0.65	-0.0398
99.85%	439.1	437.5	437.1	437.9	437.3	0.65	-0.0096

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/14/16 1:40	439.1	437.5	437.1	437.9	437.3	0.02
99.92%	4/14/16 1:50	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	4/14/16 2:00	439.1	437.6	437.1	438.0	437.3	0.02
99.88%	4/14/16 2:10	439.1	437.6	437.1	437.9	437.3	0.03
99.91%	4/14/16 2:20	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	4/14/16 2:30	439.1	437.6	437.1	437.9	437.3	0.02
99.92%	4/14/16 2:40	439.1	437.6	437.1	437.9	437.3	0.00
99.92%	4/14/16 2:50	439.1	437.6	437.1	437.9	437.3	0.01
99.90%	4/14/16 3:00	439.1	437.6	437.1	437.9	437.3	0.00
99.83%	4/14/16 3:10	439.1	437.6	437.1	437.9	437.3	0.03
99.89%	4/14/16 3:20	439.1	437.6	437.1	437.9	437.3	0.01
99.89%	4/14/16 3:30	439.1	437.5	437.1	437.9	437.3	0.01
99.91%	4/14/16 3:40	439.1	437.5	437.1	437.9	437.2	0.68
99.90%	4/14/16 3:50	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	4/14/16 4:00	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	4/14/16 4:10	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/14/16 4:20	439.1	437.5	437.1	437.9	437.2	0.68
99.85%	4/14/16 4:30	439.1	437.5	437.1	437.9	437.2	0.67
99.87%	4/14/16 4:40	439.1	437.5	437.1	437.9	437.2	0.67
99.88%	4/14/16 4:50	439.1	437.5	437.1	437.9	437.2	0.65
99.85%	4/14/16 5:00	439.1	437.5	437.1	437.9	437.2	0.67
99.86%	4/14/16 5:10	439.1	437.5	437.1	437.9	437.2	0.67
99.85%	4/14/16 5:20	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/14/16 5:30	439.1	437.5	437.1	437.9	437.2	0.68
99.86%	4/14/16 5:40	439.1	437.5	437.1	437.9	437.2	0.67
99.81%	4/14/16 6:00	439.1	437.5	437.1	437.9	437.2	0.67
99.84%	4/14/16 6:10	439.1	437.5	437.1	437.9	437.2	0.67
99.82%	4/14/16 6:20	439.1	437.5	437.1	437.9	437.2	0.67
99.82%	4/14/16 6:30	439.1	437.5	437.0	437.9	437.2	0.67
99.86%	4/14/16 6:40	439.0	437.5	437.0	437.9	437.2	0.66
99.87%	4/14/16 6:50	439.0	437.5	437.0	437.9	437.2	0.68
99.80%	4/14/16 7:00	439.1	437.5	437.1	437.9	437.2	0.67
99.83%	4/14/16 7:10	439.0	437.5	437.0	437.9	437.2	0.66
99.84%	4/14/16 7:20	439.0	437.5	437.0	437.9	437.2	0.68
99.85%	4/14/16 7:30	439.1	437.5	437.0	437.9	437.2	0.67
99.79%	4/14/16 7:40	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/14/16 7:50	439.0	437.5	437.0	437.9	437.2	0.67
99.80%	4/14/16 8:00	439.0	437.5	437.0	437.9	437.2	0.65
99.80%	4/14/16 8:10	439.0	437.5	437.0	437.9	437.2	0.65
99.77%	4/14/16 8:20	439.0	437.5	437.0	437.9	437.2	0.65
99.81%	4/14/16 8:30	439.0	437.5	437.0	437.9	437.2	0.66
99.80%	4/14/16 8:40	439.0	437.5	437.0	437.9	437.2	0.66
99.78%	4/14/16 8:50	439.0	437.5	437.0	437.9	437.2	0.66
99.78%	4/14/16 9:00	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	4/14/16 9:10	439.1	437.5	437.1	437.9	437.2	0.67
99.83%	4/14/16 9:20	439.1	437.5	437.1	437.9	437.2	0.66
99.85%	4/14/16 9:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/14/16 9:40	439.1	437.6	437.1	438.0	437.3	0.65
99.94%	4/14/16 9:50	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	4/14/16 10:00	439.1	437.6	437.2	438.0	437.3	0.65
99.92%	4/14/16 10:10	439.1	437.6	437.2	437.9	437.3	0.66
99.89%	4/14/16 10:20	439.1	437.6	437.2	438.0	437.3	0.02

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Calculated	1/1/17 9:00	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff	Page 28
99.88%	4/14/16 10:30	439.1	437.6	437.2	438.0	437.3	0.66	-0.0615
99.94%	4/14/16 10:40	439.1	437.6	437.2	438.0	437.3	0.65	0.0202
99.89%	4/14/16 10:50	439.1	437.6	437.2	438.0	437.3	0.66	0.0164
99.93%	4/14/16 11:00	439.1	437.6	437.2	438.0	437.3	0.67	0.0045
99.89%	4/14/16 11:10	439.1	437.6	437.2	438.0	437.3	0.66	0.0170
99.85%	4/14/16 11:20	439.1	437.6	437.2	438.0	437.3	0.66	0.0290
99.85%	4/14/16 11:30	439.1	437.6	437.2	438.0	437.3	0.66	0.0510
99.91%	4/14/16 11:40	439.1	437.6	437.2	438.0	437.3	0.66	0.0139
99.87%	4/14/16 11:50	439.1	437.6	437.2	438.0	437.3	0.66	-0.0172
99.88%	4/14/16 12:00	439.1	437.6	437.2	438.0	437.3	0.66	-0.0127
99.87%	4/14/16 12:10	439.1	437.6	437.2	438.0	437.3	0.65	0.0045
99.87%	4/14/16 12:20	439.1	437.6	437.2	438.0	437.3	0.65	0.0231
99.86%	4/14/16 12:30	439.1	437.6	437.1	437.9	437.3	0.65	0.0375
99.87%	4/14/16 12:40	439.1	437.6	437.2	438.0	437.3	0.66	0.0170
99.92%	4/14/16 12:50	439.1	437.6	437.2	438.0	437.3	0.66	0.0164
99.85%	4/14/16 13:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0259
99.84%	4/14/16 13:10	439.1	437.6	437.1	437.9	437.3	0.65	0.0117
99.84%	4/14/16 13:20	439.1	437.6	437.1	437.9	437.3	0.65	0.0280
99.88%	4/14/16 13:40	439.1	437.6	437.1	437.9	437.3	0.64	0.0279
99.84%	4/14/16 13:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0416
99.84%	4/14/16 14:00	439.1	437.6	437.1	437.9	437.3	0.63	0.0408
99.81%	4/14/16 14:10	439.1	437.5	437.1	437.9	437.3	0.64	0.0203
99.83%	4/14/16 14:20	439.1	437.6	437.1	437.9	437.3	0.63	0.0541
99.79%	4/14/16 14:30	439.1	437.6	437.1	437.9	437.3	0.64	0.0538
99.80%	4/14/16 14:40	439.1	437.6	437.1	437.9	437.3	0.63	0.0393
99.85%	4/14/16 14:50	439.1	437.6	437.1	437.9	437.3	0.63	0.0552
99.79%	4/14/16 15:00	439.1	437.6	437.1	437.9	437.3	0.64	0.0242
99.81%	4/14/16 15:10	439.1	437.5	437.1	437.9	437.3	0.64	0.0350
99.84%	4/14/16 15:20	439.1	437.5	437.1	437.9	437.3	0.64	0.0493
99.79%	4/14/16 15:30	439.1	437.5	437.1	437.9	437.3	0.63	0.0476
99.80%	4/14/16 15:40	439.1	437.5	437.1	437.9	437.3	0.64	0.0172
99.77%	4/14/16 15:50	439.1	437.5	437.1	437.9	437.3	0.65	0.0076
99.78%	4/14/16 16:00	439.1	437.5	437.1	437.9	437.3	0.63	0.0126
99.74%	4/14/16 16:10	439.1	437.5	437.1	437.9	437.3	0.65	0.0232
99.83%	4/14/16 16:20	439.1	437.6	437.1	437.9	437.3	0.63	0.0217
99.85%	4/14/16 16:30	439.1	437.6	437.2	438.0	437.3	0.66	0.0088
99.88%	4/14/16 16:40	439.1	437.6	437.2	438.0	437.3	0.69	0.0355
99.92%	4/14/16 16:50	439.1	437.6	437.2	438.0	437.3	0.67	0.0254
99.89%	4/14/16 17:00	439.2	437.7	437.3	438.0	437.3	0.68	0.0123
99.88%	4/14/16 17:10	439.2	437.7	437.3	438.0	437.3	0.69	0.0374
99.84%	4/14/16 17:20	439.2	437.7	437.2	438.0	437.3	0.70	0.0314
99.84%	4/14/16 17:30	439.2	437.7	437.2	438.0	437.3	0.70	0.0113
99.94%	4/14/16 17:40	439.2	437.7	437.2	438.0	437.3	0.71	0.0158
99.94%	4/14/16 17:50	439.2	437.7	437.2	438.0	437.3	0.70	-0.0158
99.87%	4/14/16 18:00	439.2	437.7	437.3	438.0	437.3	0.70	0.0007
99.87%	4/14/16 18:10	439.2	437.7	437.3	438.0	437.3	0.68	-0.0168
99.91%	4/14/16 18:20	439.2	437.7	437.2	438.0	437.3	0.69	-0.0169
99.90%	4/14/16 18:30	439.2	437.7	437.2	438.0	437.3	0.70	-0.0117
99.86%	4/14/16 18:40	439.2	437.7	437.2	438.0	437.3	0.70	-0.0301
99.91%	4/14/16 18:50	439.2	437.7	437.2	438.0	437.3	0.70	-0.0371
99.89%	4/14/16 19:00	439.2	437.7	437.2	438.0	437.3	0.70	-0.0364
99.92%	4/14/16 19:10	439.2	437.7	437.2	438.0	437.3	0.70	-0.0353
							0.70	-0.0332
							0.69	-0.0332
							0.72	-0.0242
							0.70	-0.0608
							0.70	-0.0371
							0.70	-0.0259
							0.70	-0.0209
							0.70	-0.0208
							0.70	-0.0304

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	4/14/16 19:20	439.2	437.7	437.2	438.0	437.3	-0.0216
99.82%	4/14/16 19:30	439.2	437.7	437.2	438.0	437.3	-0.0185
99.87%	4/14/16 19:40	439.2	437.7	437.2	438.0	437.3	-0.0525
99.85%	4/14/16 19:50	439.2	437.7	437.2	438.0	437.3	-0.0602
99.79%	4/14/16 20:00	439.2	437.7	437.2	438.0	437.3	-0.0531
99.85%	4/14/16 20:10	439.2	437.6	437.2	438.0	437.3	-0.0243
99.84%	4/14/16 20:20	439.2	437.7	437.2	438.0	437.3	-0.0650
99.84%	4/14/16 20:30	439.2	437.7	437.2	438.0	437.3	-0.0582
99.85%	4/14/16 20:40	439.2	437.6	437.2	438.0	437.3	-0.0530
99.85%	4/14/16 20:50	439.2	437.6	437.2	438.0	437.3	-0.0580
99.86%	4/14/16 21:00	439.2	437.6	437.2	438.0	437.3	-0.0211
99.86%	4/14/16 21:10	439.2	437.6	437.2	438.0	437.3	-0.0335
99.84%	4/14/16 21:20	439.2	437.6	437.2	438.0	437.3	-0.0252
99.81%	4/14/16 21:30	439.2	437.6	437.2	438.0	437.3	0.0087
99.84%	4/14/16 21:40	439.2	437.6	437.2	438.0	437.3	-0.0031
99.82%	4/14/16 21:50	439.2	437.6	437.2	438.0	437.3	-0.0346
99.86%	4/14/16 22:00	439.2	437.6	437.2	438.0	437.3	-0.0277
99.79%	4/14/16 22:10	439.1	437.6	437.2	438.0	437.3	0.0072
99.81%	4/14/16 22:20	439.1	437.6	437.2	438.0	437.3	-0.0477
99.79%	4/14/16 22:30	439.1	437.6	437.2	438.0	437.3	0.0239
99.87%	4/14/16 22:40	439.2	437.6	437.2	438.0	437.2	-0.0421
99.82%	4/14/16 22:50	439.1	437.6	437.2	438.0	437.3	-0.0413
99.84%	4/14/16 23:00	439.1	437.6	437.2	438.0	437.2	-0.0548
99.82%	4/14/16 23:10	439.1	437.6	437.2	438.0	437.2	-0.0271
99.83%	4/14/16 23:20	439.1	437.6	437.2	437.9	437.2	-0.0478
99.83%	4/14/16 23:30	439.1	437.5	437.2	437.9	437.2	-0.0180
99.82%	4/14/16 23:40	439.1	437.5	437.1	437.9	437.2	-0.0629
99.76%	4/14/16 23:50	439.1	437.5	437.1	437.9	437.2	-0.0622
99.77%	4/15/16 0:00	439.1	437.6	437.1	437.9	437.2	-0.0595
99.82%	4/15/16 0:10	439.1	437.6	437.1	437.9	437.2	-0.0682
99.82%	4/15/16 0:20	439.1	437.6	437.1	438.0	437.3	-0.0359
99.90%	4/15/16 0:30	439.2	437.6	437.2	438.0	437.3	-0.0050
99.90%	4/15/16 0:40	439.2	437.6	437.2	438.0	437.3	-0.0263
99.90%	4/15/16 0:50	439.2	437.6	437.2	438.0	437.3	-0.0361
99.93%	4/15/16 1:00	439.2	437.6	437.2	438.0	437.3	-0.0362
99.94%	4/15/16 1:10	439.2	437.6	437.2	438.0	437.3	-0.0301
99.95%	4/15/16 1:20	439.2	437.6	437.2	438.0	437.3	-0.0262
99.97%	4/15/16 1:30	439.2	437.6	437.2	438.0	437.3	-0.0233
99.91%	4/15/16 1:40	439.2	437.6	437.2	438.0	437.3	-0.0330
99.97%	4/15/16 1:50	439.2	437.6	437.2	438.0	437.3	-0.0268
99.91%	4/15/16 2:00	439.1	437.6	437.2	438.0	437.3	-0.0101
99.90%	4/15/16 2:10	439.2	437.6	437.2	438.0	437.3	-0.0043
99.91%	4/15/16 2:20	439.2	437.6	437.2	438.0	437.3	-0.0061
99.92%	4/15/16 2:30	439.1	437.6	437.2	438.0	437.3	0.0109
99.88%	4/15/16 2:40	439.1	437.6	437.2	438.0	437.3	0.0191
99.92%	4/15/16 2:50	439.1	437.6	437.2	438.0	437.3	0.0330
99.90%	4/15/16 3:00	439.1	437.6	437.2	438.0	437.3	0.0380
99.90%	4/15/16 3:10	439.1	437.6	437.2	438.0	437.3	0.0342
99.90%	4/15/16 3:20	439.1	437.6	437.2	438.0	437.3	0.0234
99.84%	4/15/16 3:30	439.2	437.6	437.2	438.0	437.3	0.0231
99.84%	4/15/16 3:40	439.1	437.6	437.2	438.0	437.3	0.0223
99.86%	4/15/16 3:50	439.1	437.6	437.2	438.0	437.3	0.0358
99.87%	4/15/16 4:00	439.1	437.6	437.2	438.0	437.3	-0.0159

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	4/15/16 4:10	439.1	437.6	438.0	437.3	0.0467
99.83%	4/15/16 4:20	439.1	437.6	437.9	437.3	0.0046
99.86%	4/15/16 4:30	439.1	437.6	437.9	437.3	0.0214
99.88%	4/15/16 4:40	439.1	437.6	437.9	437.3	0.0638
99.89%	4/15/16 4:50	439.1	437.5	437.9	437.3	0.0437
99.81%	4/15/16 5:00	439.1	437.5	437.9	437.3	0.0040
99.87%	4/15/16 5:10	439.1	437.6	437.9	437.2	0.0125
99.87%	4/15/16 5:20	439.1	437.5	437.9	437.3	0.0101
99.85%	4/15/16 5:30	439.1	437.5	437.9	437.3	-0.0059
99.84%	4/15/16 5:40	439.1	437.5	437.9	437.3	0.0337
99.85%	4/15/16 5:50	439.1	437.5	437.9	437.3	0.0307
99.78%	4/15/16 6:00	439.1	437.5	437.9	437.3	-0.0015
99.86%	4/15/16 6:10	439.1	437.5	437.9	437.2	0.0174
99.89%	4/15/16 6:20	439.1	437.5	437.9	437.3	0.0314
99.86%	4/15/16 6:30	439.1	437.5	437.9	437.2	-0.0127
99.80%	4/15/16 6:40	439.1	437.5	437.9	437.2	0.0364
99.83%	4/15/16 6:50	439.1	437.5	437.9	437.2	-0.0007
99.79%	4/15/16 7:00	439.1	437.5	437.9	437.2	-0.0189
99.86%	4/15/16 7:10	439.1	437.5	437.9	437.2	-0.0173
99.82%	4/15/16 7:20	439.1	437.5	437.9	437.2	0.0014
99.85%	4/15/16 7:30	439.1	437.5	437.9	437.2	0.0133
99.81%	4/15/16 7:40	439.1	437.5	437.9	437.2	0.0084
99.79%	4/15/16 7:50	439.1	437.5	437.9	437.2	0.0318
99.82%	4/15/16 8:00	439.1	437.5	437.9	437.2	-0.0164
99.81%	4/15/16 8:10	439.1	437.5	437.9	437.2	0.0100
99.81%	4/15/16 8:20	439.1	437.5	437.9	437.2	-0.0320
99.79%	4/15/16 8:30	439.1	437.5	437.9	437.2	0.0015
99.84%	4/15/16 8:40	439.1	437.5	437.9	437.2	-0.0001
99.81%	4/15/16 8:50	439.1	437.5	437.9	437.2	0.0012
99.79%	4/15/16 9:00	439.1	437.5	437.9	437.2	0.0018
99.76%	4/15/16 9:10	439.1	437.5	437.9	437.2	0.0026
99.80%	4/15/16 9:20	439.1	437.5	437.9	437.2	-0.0131
99.80%	4/15/16 9:30	439.1	437.5	437.9	437.2	-0.0118
99.80%	4/15/16 9:40	439.1	437.5	437.9	437.2	-0.0062
99.84%	4/15/16 9:50	439.1	437.6	437.9	437.3	-0.0019
99.88%	4/15/16 10:00	439.1	437.6	438.0	437.3	-0.0117
99.90%	4/15/16 10:10	439.1	437.6	438.0	437.3	-0.0235
99.89%	4/15/16 10:20	439.2	437.2	438.0	437.3	-0.0239
99.92%	4/15/16 10:30	439.2	437.6	438.0	437.3	-0.0129
99.88%	4/15/16 10:40	439.2	437.6	438.0	437.3	-0.0307
99.93%	4/15/16 10:50	439.2	437.6	438.0	437.3	-0.0124
99.95%	4/15/16 11:00	439.2	437.6	438.0	437.3	-0.0280
99.86%	4/15/16 11:10	439.2	437.6	438.0	437.3	-0.0370
99.87%	4/15/16 11:20	439.2	437.6	438.0	437.3	-0.0336
99.89%	4/15/16 11:30	439.2	437.6	438.0	437.3	-0.0216
99.86%	4/15/16 11:40	439.2	437.6	438.0	437.3	-0.0102
99.89%	4/15/16 11:50	439.2	437.6	438.0	437.3	-0.0417
99.89%	4/15/16 12:00	439.2	437.6	438.0	437.3	0.0131
99.84%	4/15/16 12:10	439.2	437.6	438.0	437.3	0.0082
99.89%	4/15/16 12:20	439.2	437.6	438.0	437.3	-0.0197
99.84%	4/15/16 12:30	439.2	437.6	438.0	437.3	0.0182
99.91%	4/15/16 12:40	439.2	437.7	438.0	437.4	-0.0324
99.86%	4/15/16 12:50	439.2	437.7	438.0	437.3	0.0461
99.87%	4/15/16 12:50	439.2	437.6	438.0	437.3	-0.0590
						0.0081
						-0.0185

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ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	4/15/16 13:00	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	4/15/16 13:10	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	4/15/16 13:20	439.2	437.6	437.2	438.0	437.3	0.69
99.82%	4/15/16 13:30	439.1	437.6	437.2	438.0	437.3	0.68
99.81%	4/15/16 13:40	439.1	437.6	437.2	438.0	437.3	0.65
99.83%	4/15/16 13:50	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	4/15/16 14:00	439.2	437.6	437.2	438.0	437.3	0.67
99.82%	4/15/16 14:10	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/15/16 14:20	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/15/16 14:30	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/15/16 14:40	439.1	437.6	437.2	438.0	437.3	0.68
99.82%	4/15/16 14:50	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	4/15/16 15:00	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	4/15/16 15:10	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	4/15/16 15:20	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	4/15/16 15:30	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	4/15/16 15:40	439.1	437.6	437.2	438.0	437.3	0.67
99.81%	4/15/16 15:50	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	4/15/16 16:00	439.2	437.6	437.2	438.0	437.3	0.68
99.84%	4/15/16 16:10	439.2	437.7	437.2	438.0	437.3	0.70
99.81%	4/15/16 16:20	439.2	437.7	437.2	438.0	437.3	0.74
99.82%	4/15/16 16:30	439.2	437.8	437.2	438.1	437.3	0.75
99.78%	4/15/16 16:40	439.2	437.7	437.2	438.0	437.3	0.72
99.78%	4/15/16 16:50	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	4/15/16 17:00	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/15/16 17:10	439.1	437.7	437.2	438.0	437.3	0.67
99.82%	4/15/16 17:20	439.1	437.7	437.2	438.0	437.3	0.68
99.85%	4/15/16 17:30	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	4/15/16 17:40	439.1	437.7	437.3	438.0	437.4	0.66
99.86%	4/15/16 17:50	439.1	437.7	437.3	438.0	437.4	0.67
99.95%	4/15/16 18:00	439.1	437.8	437.3	438.1	437.4	0.69
99.85%	4/15/16 18:10	439.1	437.8	437.3	438.1	437.4	0.66
99.93%	4/15/16 18:20	439.1	437.7	437.3	438.0	437.4	0.65
99.91%	4/15/16 18:30	439.1	437.7	437.3	438.0	437.4	0.65
99.90%	4/15/16 18:40	439.1	437.7	437.3	438.0	437.4	0.64
99.89%	4/15/16 18:50	439.1	437.7	437.3	438.0	437.4	0.65
99.90%	4/15/16 19:00	439.1	437.7	437.3	438.1	437.4	0.65
99.92%	4/15/16 19:10	439.1	437.7	437.3	438.0	437.4	0.64
99.90%	4/15/16 19:20	439.1	437.7	437.3	438.0	437.4	0.64
99.85%	4/15/16 19:30	439.1	437.7	437.3	438.0	437.4	0.64
99.88%	4/15/16 19:40	439.1	437.7	437.3	438.0	437.4	0.67
99.86%	4/15/16 19:50	439.1	437.7	437.2	438.0	437.4	0.65
99.84%	4/15/16 20:00	439.1	437.7	437.2	438.0	437.4	0.63
99.93%	4/15/16 20:10	439.1	437.7	437.2	438.0	437.3	0.67
99.92%	4/15/16 20:20	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	4/15/16 20:30	439.1	437.7	437.2	438.0	437.4	0.63
99.92%	4/15/16 20:40	439.1	437.7	437.2	438.0	437.3	0.70
99.84%	4/15/16 20:50	439.1	437.7	437.2	438.0	437.3	0.70
99.90%	4/15/16 21:00	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/15/16 21:10	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	4/15/16 21:20	439.1	437.7	437.2	438.0	437.3	0.70
99.84%	4/15/16 21:30	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	4/15/16 21:40	439.1	437.7	437.2	438.0	437.3	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	439.1	437.7	437.2	438.0	437.3	-0.01
99.86%	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	439.1	437.7	437.2	438.0	437.3	-0.02
99.84%	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	439.1	437.7	437.2	438.0	437.3	-0.02
99.85%	439.1	437.7	437.2	438.0	437.3	0.04
99.88%	439.1	437.7	437.2	438.0	437.3	0.03
99.87%	439.1	437.7	437.2	438.0	437.3	0.04
99.79%	439.1	437.7	437.2	438.0	437.3	0.04
99.83%	439.1	437.7	437.2	438.0	437.3	0.06
99.84%	439.1	437.7	437.2	438.0	437.3	0.01
99.80%	439.1	437.7	437.2	438.0	437.3	0.02
99.80%	439.1	437.7	437.2	438.0	437.3	0.05
99.83%	439.0	437.6	437.2	437.9	437.3	0.06
99.87%	439.0	437.6	437.2	437.9	437.2	0.02
99.82%	439.0	437.6	437.2	437.9	437.3	0.07
99.82%	439.0	437.6	437.2	437.9	437.2	0.04
99.85%	439.0	437.6	437.2	437.9	437.2	0.06
99.84%	439.0	437.6	437.2	437.9	437.2	0.03
99.83%	439.0	437.6	437.2	437.9	437.2	-0.01
99.81%	439.0	437.6	437.2	437.9	437.2	-0.01
99.79%	439.0	437.6	437.2	437.9	437.2	-0.02
99.83%	439.0	437.6	437.2	437.9	437.2	0.68
99.79%	439.0	437.6	437.1	437.9	437.2	0.72
99.78%	439.0	437.6	437.1	437.9	437.2	-0.02
99.83%	439.1	437.6	437.1	437.9	437.2	0.71
99.81%	439.1	437.6	437.1	437.9	437.2	0.71
99.74%	439.1	437.6	437.1	437.9	437.2	-0.04
99.83%	439.1	437.6	437.1	437.9	437.2	-0.04
99.82%	439.1	437.5	437.1	437.9	437.2	0.71
99.80%	439.1	437.5	437.1	437.9	437.2	-0.05
99.78%	439.1	437.6	437.2	437.9	437.2	-0.07
99.84%	439.1	437.6	437.2	438.0	437.3	0.71
99.85%	439.2	437.6	437.2	438.0	437.3	0.71
99.93%	439.2	437.6	437.2	438.0	437.3	0.72
99.95%	439.2	437.7	437.2	438.0	437.3	-0.06
99.91%	439.2	437.7	437.2	438.0	437.3	-0.08
99.90%	439.2	437.7	437.2	438.0	437.3	-0.08
99.94%	439.2	437.6	437.2	438.0	437.3	0.73
99.91%	439.2	437.6	437.2	438.0	437.3	0.72
99.87%	439.2	437.6	437.2	438.0	437.3	-0.07
99.92%	439.2	437.6	437.2	438.0	437.3	-0.07
99.95%	439.2	437.6	437.2	438.0	437.3	-0.04
99.87%	439.2	437.6	437.2	438.0	437.3	0.72
99.89%	439.2	437.6	437.2	438.0	437.3	0.72
99.90%	439.2	437.6	437.2	438.0	437.3	-0.06
99.92%	439.2	437.6	437.2	438.0	437.3	-0.04
99.87%	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	439.2	437.6	437.2	438.0	437.3	0.71
99.84%	439.2	437.6	437.2	438.0	437.3	-0.04
99.89%	439.2	437.6	437.2	438.0	437.3	-0.05
99.89%	439.2	437.6	437.2	438.0	437.3	-0.06
99.90%	439.2	437.6	437.2	438.0	437.3	-0.04
99.92%	439.2	437.6	437.2	438.0	437.3	-0.04
99.87%	439.2	437.6	437.2	438.0	437.3	0.70
99.88%	439.2	437.6	437.2	438.0	437.3	0.72
99.84%	439.2	437.6	437.2	438.0	437.3	0.00
99.89%	439.2	437.6	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	4/16/16 6:40	439.2	437.6	437.2	438.0	437.3	0.00
99.90%	4/16/16 6:50	439.1	437.6	437.2	438.0	437.3	-0.03
99.82%	4/16/16 7:00	439.1	437.6	437.2	438.0	437.3	-0.04
99.89%	4/16/16 7:10	439.2	437.7	437.2	438.0	437.3	-0.05
99.85%	4/16/16 7:20	439.2	437.7	437.2	438.0	437.3	-0.07
99.88%	4/16/16 7:30	439.2	437.7	437.2	438.0	437.2	-0.09
99.86%	4/16/16 7:40	439.2	437.7	437.2	438.0	437.3	-0.06
99.89%	4/16/16 7:50	439.1	437.7	437.1	438.0	437.2	-0.10
99.87%	4/16/16 8:00	439.1	437.7	437.1	438.0	437.2	-0.09
99.88%	4/16/16 8:10	439.1	437.7	437.1	438.0	437.2	-0.07
99.82%	4/16/16 8:20	439.1	437.7	437.1	438.0	437.2	-0.04
99.87%	4/16/16 8:30	439.1	437.6	437.1	437.9	437.2	-0.05
99.85%	4/16/16 8:40	439.1	437.6	437.1	437.9	437.2	-0.04
99.78%	4/16/16 8:50	439.0	437.6	437.1	437.9	437.2	-0.04
99.84%	4/16/16 9:00	439.0	437.6	437.1	437.9	437.2	-0.03
99.85%	4/16/16 9:10	439.0	437.6	437.2	437.9	437.2	-0.03
99.83%	4/16/16 9:20	439.0	437.6	437.2	437.9	437.3	-0.01
99.77%	4/16/16 9:30	439.0	437.6	437.2	437.9	437.2	-0.01
99.82%	4/16/16 9:40	439.0	437.6	437.1	437.9	437.2	-0.05
99.83%	4/16/16 9:50	439.0	437.6	437.1	437.9	437.2	-0.01
99.80%	4/16/16 10:00	439.1	437.6	437.1	437.9	437.2	-0.02
99.80%	4/16/16 10:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.78%	4/16/16 10:20	439.0	437.6	437.1	437.9	437.2	-0.03
99.79%	4/16/16 10:30	439.0	437.6	437.2	437.9	437.2	-0.03
99.81%	4/16/16 10:40	439.1	437.7	437.2	438.0	437.3	0.00
99.90%	4/16/16 10:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.88%	4/16/16 11:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.95%	4/16/16 11:10	439.2	437.7	437.3	438.0	437.4	0.00
99.87%	4/16/16 11:20	439.2	437.7	437.3	438.0	437.4	0.01
99.92%	4/16/16 11:30	439.2	437.7	437.3	438.0	437.4	0.01
99.94%	4/16/16 11:40	439.2	437.7	437.3	438.0	437.4	-0.02
99.97%	4/16/16 11:50	439.2	437.7	437.3	438.0	437.4	0.01
99.92%	4/16/16 12:00	439.2	437.7	437.3	438.0	437.4	-0.03
99.92%	4/16/16 12:10	439.2	437.7	437.3	438.0	437.4	0.02
99.88%	4/16/16 12:20	439.2	437.7	437.3	438.0	437.4	-0.02
99.89%	4/16/16 12:30	439.1	437.7	437.3	438.0	437.4	0.02
99.95%	4/16/16 12:40	439.1	437.7	437.3	438.0	437.4	0.03
99.87%	4/16/16 12:50	439.1	437.7	437.3	438.0	437.4	0.05
99.88%	4/16/16 13:00	439.1	437.7	437.3	438.0	437.4	0.03
99.97%	4/16/16 13:10	439.1	437.7	437.3	438.0	437.4	0.03
99.85%	4/16/16 13:20	439.1	437.7	437.2	438.0	437.4	0.02
99.98%	4/16/16 13:30	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	4/16/16 13:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	4/16/16 13:50	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	4/16/16 14:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.89%	4/16/16 14:10	439.1	437.7	437.2	438.0	437.3	-0.02
99.85%	4/16/16 14:20	439.1	437.7	437.2	438.0	437.3	0.00
99.85%	4/16/16 14:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/16/16 14:40	439.1	437.7	437.2	438.0	437.3	0.00
99.84%	4/16/16 14:50	439.1	437.7	437.2	438.0	437.3	0.00
99.88%	4/16/16 15:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/16/16 15:10	439.1	437.7	437.2	438.0	437.3	-0.04
99.88%	4/16/16 15:20	439.1	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	4/16/16 15:30	439.1	437.7	437.2	438.0	437.3	-0.01
99.80%	4/16/16 15:40	439.1	437.7	437.2	438.0	437.3	-0.04
99.82%	4/16/16 15:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.83%	4/16/16 16:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.84%	4/16/16 16:10	439.1	437.7	437.2	438.0	437.3	0.02
99.87%	4/16/16 16:20	439.1	437.7	437.2	438.0	437.3	0.07
99.80%	4/16/16 16:30	439.1	437.7	437.2	438.0	437.3	0.08
99.83%	4/16/16 16:40	439.1	437.7	437.2	438.0	437.3	0.04
99.82%	4/16/16 16:50	439.1	437.7	437.2	438.0	437.3	0.01
99.83%	4/16/16 17:00	439.1	437.7	437.2	438.0	437.3	0.00
99.80%	4/16/16 17:10	439.1	437.6	437.2	438.0	437.3	0.06
99.81%	4/16/16 17:20	439.1	437.7	437.2	438.0	437.3	0.02
99.75%	4/16/16 17:30	439.1	437.7	437.2	438.0	437.3	0.08
99.80%	4/16/16 17:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.86%	4/16/16 17:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.86%	4/16/16 18:00	439.1	437.7	437.3	438.0	437.4	0.02
99.88%	4/16/16 18:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	4/16/16 18:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.93%	4/16/16 18:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.90%	4/16/16 18:40	439.2	437.8	437.3	438.1	437.4	-0.03
99.92%	4/16/16 18:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.89%	4/16/16 19:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.93%	4/16/16 19:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.96%	4/16/16 19:20	439.2	437.7	437.3	438.1	437.4	-0.03
99.93%	4/16/16 19:30	439.1	437.7	437.3	438.1	437.4	-0.02
99.91%	4/16/16 19:40	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	4/16/16 19:50	439.1	437.7	437.3	438.1	437.4	-0.01
99.90%	4/16/16 20:00	439.1	437.7	437.3	438.1	437.4	-0.02
99.85%	4/16/16 20:10	439.1	437.7	437.3	438.1	437.4	0.01
99.92%	4/16/16 20:20	439.1	437.7	437.3	438.1	437.4	0.01
99.91%	4/16/16 20:30	439.1	437.7	437.3	438.1	437.4	-0.05
99.90%	4/16/16 20:40	439.1	437.7	437.3	438.1	437.4	0.03
99.87%	4/16/16 20:50	439.2	437.8	437.3	438.1	437.4	0.04
99.87%	4/16/16 21:00	439.1	437.8	437.3	438.1	437.4	0.00
99.93%	4/16/16 21:10	439.1	437.8	437.3	438.0	437.4	0.00
99.90%	4/16/16 21:20	439.1	437.7	437.2	438.0	437.4	0.01
99.93%	4/16/16 21:30	439.1	437.7	437.2	438.0	437.3	0.00
99.89%	4/16/16 21:40	439.1	437.7	437.2	438.0	437.3	-0.01
99.87%	4/16/16 21:50	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	4/16/16 22:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.91%	4/16/16 22:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.95%	4/16/16 22:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.86%	4/16/16 22:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.88%	4/16/16 22:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.88%	4/16/16 22:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.86%	4/16/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.88%	4/16/16 23:10	439.1	437.7	437.2	438.0	437.3	-0.02
99.85%	4/16/16 23:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/16/16 23:30	439.1	437.7	437.2	438.0	437.3	0.00
99.88%	4/16/16 23:40	439.1	437.7	437.2	438.0	437.3	0.01
99.84%	4/16/16 23:50	439.0	437.6	437.2	438.0	437.3	0.06
99.87%	4/17/16 0:00	439.0	437.6	437.2	437.9	437.3	0.03
99.84%	4/17/16 0:10	439.0	437.6	437.2	437.9	437.3	0.07

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/17/16 0:20	439.0	437.6	437.2	437.9	437.3	0.64
99.84%	4/17/16 0:30	439.0	437.6	437.2	437.9	437.3	0.65
99.90%	4/17/16 0:40	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	4/17/16 0:50	439.1	437.6	437.2	438.0	437.3	0.67
99.80%	4/17/16 1:00	439.1	437.6	437.2	438.0	437.3	0.68
99.85%	4/17/16 1:10	439.1	437.6	437.2	438.0	437.3	0.68
99.81%	4/17/16 1:20	439.1	437.6	437.2	438.0	437.3	0.68
99.87%	4/17/16 1:30	439.2	437.6	437.2	438.0	437.3	0.68
99.83%	4/17/16 1:40	439.1	437.6	437.2	438.0	437.3	0.70
99.80%	4/17/16 1:50	439.1	437.6	437.2	438.0	437.3	0.70
99.81%	4/17/16 2:00	439.2	437.6	437.2	438.0	437.3	0.70
99.85%	4/17/16 2:10	439.1	437.6	437.2	438.0	437.2	0.73
99.79%	4/17/16 2:20	439.1	437.6	437.2	438.0	437.3	0.71
99.81%	4/17/16 2:30	439.1	437.6	437.2	438.0	437.2	0.73
99.82%	4/17/16 2:40	439.1	437.6	437.2	438.0	437.3	0.71
99.89%	4/17/16 2:50	439.1	437.6	437.2	438.0	437.2	0.71
99.81%	4/17/16 3:00	439.1	437.6	437.2	438.0	437.2	0.72
99.78%	4/17/16 3:10	439.1	437.6	437.2	438.0	437.2	0.72
99.85%	4/17/16 3:20	439.1	437.6	437.2	438.0	437.2	0.75
99.83%	4/17/16 3:30	439.1	437.6	437.2	438.0	437.2	0.72
99.81%	4/17/16 3:40	439.1	437.6	437.1	437.9	437.2	0.72
99.84%	4/17/16 3:50	439.1	437.5	437.1	437.9	437.2	0.73
99.84%	4/17/16 4:00	439.1	437.5	437.1	437.9	437.2	0.73
99.84%	4/17/16 4:10	439.1	437.5	437.2	437.9	437.2	0.71
99.76%	4/17/16 4:20	439.1	437.5	437.2	437.9	437.2	0.73
99.76%	4/17/16 4:30	439.1	437.5	437.1	437.9	437.2	0.72
99.78%	4/17/16 4:40	439.1	437.5	437.1	437.9	437.2	0.74
99.81%	4/17/16 4:50	439.1	437.5	437.1	437.9	437.2	0.74
99.77%	4/17/16 5:00	439.1	437.5	437.1	437.9	437.2	0.73
99.86%	4/17/16 5:10	439.1	437.5	437.1	437.9	437.2	0.73
99.83%	4/17/16 5:20	439.1	437.5	437.1	437.9	437.2	0.72
99.79%	4/17/16 5:30	439.1	437.5	437.1	437.9	437.2	0.72
99.81%	4/17/16 5:40	439.1	437.5	437.1	437.9	437.2	0.72
99.83%	4/17/16 5:50	439.1	437.5	437.1	437.9	437.2	0.71
99.81%	4/17/16 6:00	439.1	437.5	437.1	437.9	437.2	0.71
99.82%	4/17/16 6:10	439.1	437.5	437.1	437.9	437.2	0.71
99.71%	4/17/16 6:20	439.1	437.5	437.1	437.9	437.2	0.72
99.83%	4/17/16 6:30	439.1	437.5	437.1	437.9	437.2	0.72
99.71%	4/17/16 6:40	439.1	437.5	437.1	437.9	437.2	0.71
99.80%	4/17/16 6:50	439.1	437.5	437.1	437.9	437.2	0.70
99.79%	4/17/16 7:00	439.1	437.5	437.1	437.9	437.2	0.71
99.79%	4/17/16 7:10	439.1	437.5	437.1	437.9	437.2	0.71
99.76%	4/17/16 7:20	439.1	437.5	437.1	437.9	437.2	0.70
99.75%	4/17/16 7:30	439.1	437.5	437.1	437.9	437.2	0.70
99.76%	4/17/16 7:40	439.1	437.5	437.1	437.9	437.2	0.72
99.87%	4/17/16 7:50	439.1	437.6	437.2	438.0	437.2	0.72
99.86%	4/17/16 8:00	439.2	437.6	437.2	438.0	437.3	0.69
99.88%	4/17/16 8:10	439.2	437.7	437.2	438.0	437.3	0.71
99.89%	4/17/16 8:20	439.2	437.7	437.2	438.0	437.3	0.72
99.92%	4/17/16 8:30	439.2	437.7	437.2	438.0	437.3	0.73
99.93%	4/17/16 8:40	439.2	437.7	437.2	438.0	437.3	0.72
99.91%	4/17/16 8:50	439.2	437.7	437.2	438.0	437.3	0.72
99.86%	4/17/16 9:00	439.1	437.7	437.2	438.0	437.3	0.72

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/17/16 9:10	439.1	437.7	437.2	438.0	437.3	0.00
99.89%	4/17/16 9:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.92%	4/17/16 9:30	439.1	437.7	437.2	438.0	437.3	-0.01
99.93%	4/17/16 9:40	439.1	437.7	437.2	438.0	437.3	0.02
99.87%	4/17/16 9:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.89%	4/17/16 10:00	439.1	437.7	437.2	438.0	437.3	0.02
99.88%	4/17/16 10:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.91%	4/17/16 10:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.87%	4/17/16 10:30	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	4/17/16 10:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/17/16 10:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.86%	4/17/16 11:00	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	4/17/16 11:10	439.1	437.7	437.2	438.0	437.3	-0.03
99.86%	4/17/16 11:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.84%	4/17/16 11:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.85%	4/17/16 11:40	439.1	437.7	437.2	438.0	437.3	0.00
99.89%	4/17/16 11:50	439.1	437.6	437.2	438.0	437.3	0.00
99.83%	4/17/16 12:00	439.1	437.6	437.2	438.0	437.3	0.02
99.83%	4/17/16 12:10	439.1	437.6	437.2	438.0	437.3	0.00
99.85%	4/17/16 12:20	439.1	437.6	437.2	438.0	437.3	0.00
99.82%	4/17/16 12:30	439.1	437.6	437.2	438.0	437.3	0.02
99.82%	4/17/16 12:40	439.1	437.6	437.2	438.0	437.3	0.00
99.85%	4/17/16 12:50	439.1	437.7	437.2	438.0	437.3	0.02
99.83%	4/17/16 13:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.78%	4/17/16 13:10	439.1	437.6	437.2	438.0	437.3	0.00
99.77%	4/17/16 13:20	439.1	437.6	437.2	438.0	437.3	0.00
99.79%	4/17/16 13:30	439.1	437.7	437.2	438.0	437.3	0.00
99.78%	4/17/16 13:40	439.1	437.7	437.2	438.0	437.3	0.00
99.79%	4/17/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.01
99.78%	4/17/16 14:00	439.1	437.6	437.2	438.0	437.3	-0.01
99.73%	4/17/16 14:10	439.1	437.6	437.2	437.9	437.3	0.03
99.81%	4/17/16 14:20	439.1	437.6	437.2	438.0	437.3	0.03
99.78%	4/17/16 14:30	439.1	437.7	437.2	438.0	437.3	0.01
99.78%	4/17/16 14:40	439.1	437.6	437.2	438.0	437.3	0.00
99.77%	4/17/16 14:50	439.1	437.6	437.2	438.0	437.3	0.01
99.72%	4/17/16 15:00	439.1	437.6	437.2	437.9	437.3	0.03
99.75%	4/17/16 15:10	439.0	437.6	437.1	437.9	437.3	0.06
99.73%	4/17/16 15:20	439.0	437.6	437.1	437.9	437.3	0.07
99.80%	4/17/16 15:30	439.0	437.6	437.2	437.9	437.3	0.08
99.77%	4/17/16 15:40	439.1	437.6	437.2	438.0	437.3	0.05
99.85%	4/17/16 15:50	439.1	437.7	437.2	438.0	437.4	0.05
99.90%	4/17/16 16:00	439.1	437.7	437.3	438.0	437.4	0.06
99.93%	4/17/16 16:10	439.1	437.7	437.3	438.0	437.4	0.06
99.89%	4/17/16 16:20	439.1	437.7	437.3	438.0	437.4	0.05
99.88%	4/17/16 16:30	439.1	437.7	437.3	438.0	437.4	0.03
99.90%	4/17/16 16:40	439.1	437.7	437.2	438.0	437.4	0.04
99.86%	4/17/16 16:50	439.1	437.7	437.3	438.0	437.4	0.05
99.89%	4/17/16 17:00	439.1	437.7	437.3	438.0	437.4	0.05
99.83%	4/17/16 17:10	439.1	437.7	437.3	438.0	437.4	0.04
99.90%	4/17/16 17:20	439.1	437.7	437.3	438.0	437.4	0.02
99.89%	4/17/16 17:30	439.1	437.7	437.3	438.0	437.4	0.02
99.90%	4/17/16 17:40	439.1	437.7	437.2	438.0	437.4	0.05
99.90%	4/17/16 17:50	439.1	437.7	437.2	438.0	437.4	0.06
					438.0	437.4	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.84%	4/17/16 18:00	439.1	437.7	437.2	438.0	437.4	0.04	0.0724
99.90%	4/17/16 18:10	439.1	437.7	437.2	438.0	437.4	0.05	0.0734
99.88%	4/17/16 18:20	439.1	437.7	437.2	438.0	437.4	0.05	0.0939
99.88%	4/17/16 18:30	439.1	437.7	437.2	438.0	437.4	0.05	0.0704
99.88%	4/17/16 18:40	439.1	437.7	437.2	438.0	437.4	0.05	0.0678
99.91%	4/17/16 18:50	439.1	437.7	437.2	438.0	437.4	0.02	0.0422
99.82%	4/17/16 19:00	439.1	437.7	437.2	438.0	437.4	0.05	0.0800
99.90%	4/17/16 19:10	439.1	437.7	437.2	438.0	437.4	0.02	0.0506
99.83%	4/17/16 19:20	439.1	437.7	437.2	438.0	437.4	0.04	0.0952
99.84%	4/17/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.03	0.0411
99.86%	4/17/16 19:40	439.1	437.7	437.2	438.0	437.4	0.01	0.0717
99.81%	4/17/16 19:50	439.1	437.7	437.2	438.0	437.4	-0.01	0.0609
99.87%	4/17/16 20:00	439.1	437.7	437.2	438.0	437.3	-0.02	0.0463
99.83%	4/17/16 20:10	439.1	437.7	437.2	438.0	437.3	-0.04	0.0284
99.86%	4/17/16 20:20	439.1	437.7	437.2	438.0	437.3	-0.02	0.0313
99.81%	4/17/16 20:30	439.1	437.7	437.2	438.0	437.3	0.00	0.0428
99.81%	4/17/16 20:40	439.1	437.7	437.2	438.0	437.3	-0.01	0.0265
99.86%	4/17/16 20:50	439.1	437.7	437.2	438.0	437.3	-0.03	0.0240
99.86%	4/17/16 21:00	439.1	437.7	437.2	438.0	437.3	-0.03	0.0070
99.88%	4/17/16 21:10	439.1	437.7	437.2	438.0	437.3	-0.01	0.0077
99.82%	4/17/16 21:20	439.1	437.7	437.2	438.0	437.3	0.00	0.0147
99.83%	4/17/16 21:30	439.1	437.7	437.2	438.0	437.3	-0.01	-0.0146
99.81%	4/17/16 21:40	439.1	437.7	437.2	438.0	437.3	0.04	0.0268
99.82%	4/17/16 21:50	439.1	437.7	437.2	438.0	437.3	0.03	0.0109
99.84%	4/17/16 22:00	439.1	437.7	437.2	438.0	437.3	0.04	0.0244
99.83%	4/17/16 22:10	439.1	437.7	437.2	438.0	437.3	0.04	0.0156
99.78%	4/17/16 22:20	439.1	437.7	437.2	438.0	437.3	0.04	0.0338
99.77%	4/17/16 22:30	439.1	437.7	437.2	438.0	437.3	0.03	-0.0027
99.80%	4/17/16 22:40	439.1	437.7	437.2	438.0	437.3	0.04	0.0510
99.81%	4/17/16 22:50	439.1	437.7	437.2	438.0	437.3	0.04	0.0349
99.79%	4/17/16 23:00	439.1	437.7	437.2	438.0	437.3	0.04	0.0657
99.83%	4/17/16 23:10	439.1	437.6	437.2	438.0	437.3	0.01	0.0333
99.81%	4/17/16 23:20	439.0	437.6	437.2	438.0	437.3	0.03	0.0661
99.83%	4/17/16 23:30	439.0	437.6	437.2	438.0	437.3	0.04	0.0409
99.79%	4/17/16 23:40	439.1	437.6	437.2	437.9	437.3	0.02	0.0491
99.83%	4/17/16 23:50	439.0	437.6	437.2	437.9	437.3	-0.01	0.0570
99.77%	4/18/16 0:00	439.0	437.6	437.2	437.9	437.3	-0.01	0.0675
99.77%	4/18/16 0:10	439.0	437.6	437.2	437.9	437.3	-0.02	0.0768
99.80%	4/18/16 0:20	439.0	437.6	437.2	437.9	437.3	-0.03	0.0322
99.81%	4/18/16 0:30	439.0	437.6	437.2	437.9	437.3	-0.04	-0.0076
99.74%	4/18/16 0:40	439.0	437.6	437.2	437.9	437.3	-0.02	0.0231
99.83%	4/18/16 0:50	439.0	437.6	437.2	437.9	437.3	-0.01	0.0360
99.80%	4/18/16 1:00	439.0	437.6	437.2	437.9	437.2	0.01	0.0328
99.77%	4/18/16 1:10	439.0	437.6	437.2	437.9	437.3	0.02	0.0271
99.77%	4/18/16 1:20	439.0	437.6	437.1	437.9	437.2	0.00	0.0088
99.77%	4/18/16 1:30	439.0	437.6	437.1	437.9	437.2	-0.01	-0.0111
99.80%	4/18/16 1:40	439.0	437.6	437.1	437.9	437.2	-0.01	-0.0214
99.75%	4/18/16 1:50	439.0	437.6	437.1	437.9	437.2	-0.01	-0.0371
99.81%	4/18/16 2:00	439.0	437.6	437.2	438.0	437.2	-0.02	-0.0427
99.87%	4/18/16 2:10	439.1	437.7	437.2	438.0	437.3	0.03	-0.0167
99.92%	4/18/16 2:20	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0421
99.95%	4/18/16 2:30	439.1	437.7	437.2	438.0	437.3	0.03	-0.0234
99.91%	4/18/16 2:40	439.1	437.7	437.3	438.0	437.4	0.03	-0.0067

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.91%	4/18/16 2:50	439.1	437.7	437.3	438.0	437.4	0.03	-0.0037
99.89%	4/18/16 3:00	439.1	437.7	437.3	438.0	437.4	0.03	-0.0124
99.97%	4/18/16 3:10	439.1	437.7	437.3	438.0	437.3	0.02	-0.0352
99.90%	4/18/16 3:20	439.1	437.7	437.3	438.0	437.4	0.05	-0.0298
99.94%	4/18/16 3:30	439.1	437.7	437.3	438.0	437.4	0.04	-0.0322
99.90%	4/18/16 3:40	439.1	437.7	437.2	438.0	437.3	0.01	-0.0485
99.90%	4/18/16 3:50	439.1	437.7	437.2	438.0	437.3	0.04	-0.0291
99.90%	4/18/16 4:00	439.1	437.7	437.2	438.0	437.4	0.05	-0.0173
99.96%	4/18/16 4:10	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0709
99.94%	4/18/16 4:20	439.1	437.7	437.2	438.0	437.3	0.01	-0.0499
99.94%	4/18/16 4:30	439.1	437.7	437.2	438.0	437.3	0.02	-0.0466
99.95%	4/18/16 4:40	439.1	437.7	437.2	438.0	437.3	0.03	-0.0554
99.92%	4/18/16 4:50	439.1	437.7	437.2	438.0	437.3	0.04	-0.0431
99.91%	4/18/16 5:00	439.1	437.7	437.2	438.0	437.3	0.02	-0.0242
99.91%	4/18/16 5:10	439.1	437.7	437.2	438.0	437.3	0.02	-0.0632
99.97%	4/18/16 5:20	439.1	437.7	437.2	438.0	437.3	0.02	-0.0373
99.86%	4/18/16 5:30	439.1	437.7	437.2	438.0	437.3	0.03	-0.0405
99.92%	4/18/16 5:40	439.1	437.7	437.2	438.0	437.3	0.01	-0.0425
99.93%	4/18/16 5:50	439.1	437.7	437.2	438.0	437.3	0.02	-0.0497
99.92%	4/18/16 6:00	439.1	437.7	437.2	438.0	437.3	0.02	-0.0315
99.97%	4/18/16 6:10	439.1	437.7	437.2	438.0	437.3	0.00	-0.0369
99.86%	4/18/16 6:20	439.1	437.7	437.2	438.0	437.3	0.02	0.0027
99.87%	4/18/16 6:30	439.1	437.7	437.2	438.0	437.3	0.02	-0.0073
99.92%	4/18/16 6:40	439.1	437.7	437.2	438.0	437.3	0.01	-0.0131
99.90%	4/18/16 6:50	439.1	437.7	437.2	438.0	437.3	0.00	-0.0564
99.91%	4/18/16 7:00	439.1	437.7	437.2	438.0	437.3	0.01	-0.0170
99.90%	4/18/16 7:10	439.1	437.7	437.2	438.0	437.3	0.03	-0.0194
99.86%	4/18/16 7:20	439.1	437.7	437.2	438.0	437.3	0.01	-0.0319
99.90%	4/18/16 7:30	439.1	437.7	437.2	438.0	437.3	0.00	-0.0493
99.91%	4/18/16 7:40	439.1	437.7	437.2	438.0	437.3	0.02	-0.0186
99.86%	4/18/16 7:50	439.1	437.7	437.2	438.0	437.3	0.03	-0.0071
99.88%	4/18/16 8:00	439.1	437.7	437.2	438.0	437.3	0.01	-0.0121
99.88%	4/18/16 8:10	439.1	437.7	437.2	438.0	437.3	0.03	-0.0007
99.86%	4/18/16 8:20	439.1	437.7	437.2	438.0	437.3	0.04	-0.0056
99.86%	4/18/16 8:30	439.1	437.7	437.2	438.0	437.3	0.05	0.0072
99.89%	4/18/16 8:40	439.1	437.7	437.2	438.0	437.3	0.05	-0.0011
99.95%	4/18/16 8:50	439.1	437.7	437.2	438.0	437.3	0.04	-0.0012
99.82%	4/18/16 9:00	439.1	437.6	437.2	438.0	437.3	0.04	-0.0035
99.87%	4/18/16 9:10	439.1	437.6	437.2	438.0	437.3	0.05	0.0132
99.83%	4/18/16 9:20	439.1	437.6	437.2	438.0	437.3	0.05	0.0151
99.84%	4/18/16 9:30	439.1	437.6	437.2	438.0	437.3	0.03	0.0071
99.83%	4/18/16 9:40	439.1	437.6	437.2	438.0	437.3	0.03	-0.0142
99.86%	4/18/16 9:50	439.1	437.6	437.2	438.0	437.3	0.06	0.0286
99.82%	4/18/16 10:00	439.0	437.6	437.2	437.9	437.3	0.03	-0.0155
99.79%	4/18/16 10:10	439.0	437.6	437.2	437.9	437.3	0.06	0.0338
99.86%	4/18/16 10:20	439.1	437.6	437.2	438.0	437.3	0.05	0.0058
99.85%	4/18/16 10:30	439.1	437.6	437.2	438.0	437.3	0.05	0.0232
99.81%	4/18/16 10:40	439.0	437.6	437.2	438.0	437.3	0.05	0.0334
99.78%	4/18/16 10:50	439.0	437.6	437.2	438.0	437.3	0.06	0.0281
99.81%	4/18/16 11:00	439.0	437.6	437.2	437.9	437.3	0.05	0.0254
99.80%	4/18/16 11:10	439.0	437.6	437.2	438.0	437.3	0.04	0.0094
99.85%	4/18/16 11:20	439.1	437.6	437.2	438.0	437.3	0.03	0.0229
99.79%	4/18/16 11:30	439.0	437.6	437.2	437.9	437.3	0.04	0.0349

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	4/18/16 11:40	439.0	437.6	437.2	437.9	437.3	0.04
99.81%	4/18/16 11:50	439.0	437.6	437.2	438.0	437.3	0.02
99.81%	4/18/16 12:00	439.1	437.6	437.2	438.0	437.3	0.00
99.82%	4/18/16 12:10	439.1	437.6	437.2	438.0	437.3	0.01
99.78%	4/18/16 12:20	439.1	437.6	437.2	438.0	437.3	0.00
99.79%	4/18/16 12:30	439.1	437.6	437.2	437.9	437.3	0.02
99.78%	4/18/16 12:40	439.1	437.6	437.2	437.9	437.3	0.03
99.75%	4/18/16 12:50	439.1	437.6	437.2	437.9	437.3	0.03
99.76%	4/18/16 13:00	439.1	437.6	437.2	437.9	437.3	0.03
99.78%	4/18/16 13:10	439.1	437.6	437.2	437.9	437.3	0.03
99.78%	4/18/16 13:20	439.1	437.7	437.2	438.0	437.3	0.06
99.85%	4/18/16 13:30	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	4/18/16 13:40	439.1	437.7	437.3	438.0	437.4	0.65
99.88%	4/18/16 13:50	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	4/18/16 14:00	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	4/18/16 14:10	439.1	437.7	437.3	438.1	437.4	0.66
99.91%	4/18/16 14:20	439.1	437.7	437.3	438.1	437.4	0.66
99.90%	4/18/16 14:30	439.1	437.7	437.3	438.1	437.4	0.66
99.92%	4/18/16 14:40	439.2	437.7	437.3	438.1	437.4	0.01
99.87%	4/18/16 14:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	4/18/16 15:00	439.1	437.8	437.3	438.1	437.4	-0.03
99.89%	4/18/16 15:10	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	4/18/16 15:20	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	4/18/16 15:30	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	4/18/16 15:40	439.1	437.7	437.3	438.1	437.4	0.65
99.90%	4/18/16 15:50	439.1	437.7	437.3	438.0	437.4	-0.01
99.89%	4/18/16 16:00	439.1	437.7	437.3	438.0	437.4	-0.01
99.85%	4/18/16 16:10	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	4/18/16 16:20	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	4/18/16 16:30	439.1	437.7	437.3	438.0	437.4	-0.01
99.88%	4/18/16 16:40	439.1	437.7	437.3	438.0	437.4	0.65
99.84%	4/18/16 16:50	439.1	437.7	437.3	438.0	437.4	0.65
99.89%	4/18/16 17:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.85%	4/18/16 17:10	439.1	437.7	437.3	438.0	437.4	-0.02
99.90%	4/18/16 17:20	439.1	437.7	437.3	438.0	437.4	0.00
99.89%	4/18/16 17:30	439.1	437.7	437.2	438.0	437.4	-0.04
99.87%	4/18/16 17:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.90%	4/18/16 17:50	439.1	437.7	437.2	438.0	437.4	-0.03
99.84%	4/18/16 18:00	439.1	437.7	437.2	438.0	437.4	0.01
99.83%	4/18/16 18:10	439.1	437.7	437.2	438.0	437.3	-0.05
99.83%	4/18/16 18:20	439.1	437.7	437.2	438.0	437.4	-0.02
99.83%	4/18/16 18:30	439.1	437.7	437.2	438.0	437.3	0.65
99.85%	4/18/16 18:40	439.1	437.7	437.2	438.0	437.3	0.65
99.84%	4/18/16 18:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.84%	4/18/16 19:00	439.1	437.7	437.2	438.0	437.3	0.00
99.78%	4/18/16 19:10	439.1	437.7	437.2	438.0	437.3	-0.04
99.82%	4/18/16 19:20	439.1	437.7	437.2	438.0	437.3	0.66
99.82%	4/18/16 19:30	439.1	437.6	437.2	438.0	437.3	-0.06
99.83%	4/18/16 19:40	439.1	437.6	437.2	438.0	437.3	0.01
99.79%	4/18/16 19:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.86%	4/18/16 20:00	439.1	437.7	437.2	438.0	437.3	0.00
99.80%	4/18/16 20:10	439.1	437.6	437.2	438.0	437.3	-0.01
99.80%	4/18/16 20:20	439.1	437.6	437.2	438.0	437.3	0.02
					438.0	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	4/18/16 20:30	439.1	437.7	437.2	438.0	437.3	0.00
99.81%	4/18/16 20:40	439.1	437.7	437.2	438.0	437.3	0.01
99.81%	4/18/16 20:50	439.1	437.7	437.2	438.0	437.3	0.02
99.76%	4/18/16 21:00	439.1	437.7	437.2	438.0	437.3	0.04
99.76%	4/18/16 21:10	439.1	437.7	437.2	438.0	437.3	0.06
99.79%	4/18/16 21:20	439.1	437.6	437.2	438.0	437.3	0.03
99.76%	4/18/16 21:30	439.1	437.6	437.2	438.0	437.3	0.05
99.81%	4/18/16 21:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.92%	4/18/16 21:50	439.1	437.7	437.2	438.0	437.4	0.02
99.88%	4/18/16 22:00	439.1	437.7	437.3	438.1	437.4	0.02
99.94%	4/18/16 22:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.89%	4/18/16 22:20	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	4/18/16 22:30	439.2	437.8	437.3	438.1	437.4	0.00
99.90%	4/18/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	4/18/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.0021
99.89%	4/18/16 23:00	439.2	437.8	437.3	438.1	437.4	0.00
99.96%	4/18/16 23:10	439.1	437.7	437.3	438.1	437.3	-0.02
99.90%	4/18/16 23:20	439.1	437.7	437.3	438.1	437.4	0.00
99.89%	4/18/16 23:30	439.1	437.8	437.3	438.1	437.4	-0.01
99.91%	4/18/16 23:40	439.1	437.8	437.3	438.1	437.4	0.01
99.90%	4/18/16 23:50	439.1	437.7	437.3	438.1	437.4	0.01
99.92%	4/19/16 0:00	439.1	437.7	437.3	438.0	437.4	0.02
99.88%	4/19/16 0:10	439.1	437.7	437.3	438.0	437.4	0.02
99.85%	4/19/16 0:20	439.1	437.7	437.3	438.0	437.3	0.70
99.85%	4/19/16 0:30	439.1	437.7	437.3	438.0	437.4	0.67
99.91%	4/19/16 0:40	439.1	437.7	437.3	438.0	437.3	-0.02
99.91%	4/19/16 0:50	439.1	437.7	437.2	438.0	437.3	0.69
99.94%	4/19/16 1:00	439.1	437.7	437.2	438.0	437.3	0.70
99.89%	4/19/16 1:10	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	4/19/16 1:20	439.1	437.7	437.2	438.0	437.3	0.69
99.91%	4/19/16 1:30	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	4/19/16 1:40	439.1	437.7	437.2	438.0	437.3	0.68
99.90%	4/19/16 1:50	439.1	437.7	437.2	438.0	437.3	0.01
99.86%	4/19/16 2:00	439.1	437.7	437.2	438.0	437.3	0.03
99.89%	4/19/16 2:10	439.1	437.7	437.2	438.0	437.3	-0.02
99.89%	4/19/16 2:20	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	4/19/16 2:30	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/19/16 2:40	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	4/19/16 2:50	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	4/19/16 3:00	439.1	437.7	437.2	438.0	437.3	0.69
99.92%	4/19/16 3:10	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	4/19/16 3:20	439.1	437.7	437.2	438.0	437.3	0.69
99.85%	4/19/16 3:30	439.1	437.7	437.2	438.0	437.3	0.69
99.85%	4/19/16 3:40	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	4/19/16 3:50	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	4/19/16 4:00	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	4/19/16 4:10	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/19/16 4:20	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	4/19/16 4:30	439.1	437.7	437.2	438.0	437.3	0.66
99.82%	4/19/16 4:40	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/19/16 4:50	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	4/19/16 5:00	439.1	437.7	437.2	438.0	437.4	0.68
99.96%	4/19/16 5:10	439.1	437.7	437.3	438.0	437.4	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	4/19/16 5:20	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/19/16 5:30	439.2	437.8	437.3	438.1	437.4	0.67
99.98%	4/19/16 5:40	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	4/19/16 5:50	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/19/16 6:00	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	4/19/16 6:10	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	4/19/16 6:20	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	4/19/16 6:30	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	4/19/16 6:40	439.1	437.8	437.3	438.1	437.4	0.67
99.88%	4/19/16 6:50	439.1	437.8	437.3	438.1	437.4	0.67
99.92%	4/19/16 7:00	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/19/16 7:10	439.1	437.8	437.3	438.1	437.4	0.69
99.90%	4/19/16 7:20	439.1	437.8	437.3	438.1	437.4	0.67
99.93%	4/19/16 7:30	439.1	437.8	437.3	438.1	437.4	0.67
99.95%	4/19/16 7:40	439.1	437.7	437.3	438.1	437.4	0.68
99.92%	4/19/16 7:50	439.1	437.8	437.3	438.0	437.4	0.67
99.92%	4/19/16 8:00	439.1	437.7	437.3	438.0	437.4	0.66
99.92%	4/19/16 8:10	439.1	437.7	437.3	438.0	437.4	0.68
99.93%	4/19/16 8:20	439.1	437.7	437.3	438.0	437.3	0.70
99.95%	4/19/16 8:30	439.1	437.7	437.3	438.0	437.3	0.69
99.92%	4/19/16 8:40	439.1	437.8	437.3	438.0	437.4	0.65
99.91%	4/19/16 8:50	439.1	437.7	437.3	438.0	437.4	0.67
99.93%	4/19/16 9:00	439.1	437.7	437.3	438.0	437.4	0.67
99.87%	4/19/16 9:10	439.1	437.7	437.3	438.0	437.4	0.67
99.93%	4/19/16 9:20	439.1	437.7	437.3	438.0	437.4	0.66
99.89%	4/19/16 9:30	439.1	437.7	437.2	438.0	437.4	0.65
99.85%	4/19/16 9:40	439.1	437.7	437.3	438.0	437.4	0.64
99.84%	4/19/16 9:50	439.1	437.7	437.3	438.0	437.4	0.66
99.92%	4/19/16 10:00	439.1	437.7	437.3	438.0	437.4	0.65
99.92%	4/19/16 10:10	439.1	437.7	437.3	438.0	437.4	0.67
99.88%	4/19/16 10:20	439.1	437.7	437.3	438.0	437.4	0.65
99.91%	4/19/16 10:30	439.1	437.7	437.3	438.0	437.3	0.67
99.90%	4/19/16 10:40	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	4/19/16 10:50	439.1	437.7	437.2	438.0	437.4	0.64
99.87%	4/19/16 11:00	439.1	437.7	437.2	438.0	437.4	0.63
99.93%	4/19/16 11:10	439.1	437.7	437.2	438.0	437.4	0.66
99.88%	4/19/16 11:20	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	4/19/16 11:30	439.1	437.7	437.2	438.0	437.4	0.66
99.84%	4/19/16 11:40	439.1	437.7	437.2	438.0	437.4	0.66
99.85%	4/19/16 11:50	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	4/19/16 12:00	439.1	437.7	437.2	438.0	437.4	0.64
99.91%	4/19/16 12:10	439.1	437.7	437.2	438.0	437.3	0.70
99.86%	4/19/16 12:20	439.1	437.7	437.2	438.0	437.3	0.67
99.83%	4/19/16 12:30	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/19/16 12:40	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	4/19/16 12:50	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/19/16 13:00	439.1	437.7	437.2	438.0	437.4	0.65
99.86%	4/19/16 13:10	439.1	437.7	437.2	438.0	437.3	0.69
99.89%	4/19/16 13:20	439.1	437.7	437.2	438.0	437.4	0.65
99.88%	4/19/16 13:30	439.1	437.7	437.2	438.0	437.4	0.64
99.89%	4/19/16 13:40	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	4/19/16 13:50	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/19/16 14:00	439.1	437.7	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/19/16 14:10	439.1	437.7	437.2	438.0	437.3	0.66
99.83%	4/19/16 14:20	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	4/19/16 14:30	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	4/19/16 14:40	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	4/19/16 14:50	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/19/16 15:00	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	4/19/16 15:10	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	4/19/16 15:20	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/19/16 15:30	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/19/16 15:40	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	4/19/16 15:50	439.1	437.7	437.2	438.0	437.3	0.70
99.85%	4/19/16 16:00	439.1	437.7	437.2	438.0	437.4	0.67
99.90%	4/19/16 16:10	439.1	437.7	437.3	438.1	437.4	0.65
99.95%	4/19/16 16:20	439.2	437.8	437.3	438.1	437.4	0.68
100.00%	4/19/16 16:30	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/19/16 16:40	439.2	437.8	437.3	438.1	437.4	0.69
99.97%	4/19/16 16:50	439.2	437.8	437.3	438.1	437.4	0.68
99.97%	4/19/16 17:00	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	4/19/16 17:10	439.2	437.8	437.3	438.1	437.4	0.68
99.97%	4/19/16 17:20	439.2	437.8	437.3	438.1	437.4	0.70
99.96%	4/19/16 17:30	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	4/19/16 17:40	439.2	437.8	437.3	438.1	437.4	0.69
100.00%	4/19/16 17:50	439.2	437.8	437.3	438.1	437.4	0.69
99.94%	4/19/16 18:00	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	4/19/16 18:10	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	4/19/16 18:20	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/19/16 18:30	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/19/16 18:40	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	4/19/16 18:50	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	4/19/16 19:00	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	4/19/16 19:10	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/19/16 19:20	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	4/19/16 19:30	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	4/19/16 19:40	439.2	437.7	437.3	438.1	437.4	0.66
99.97%	4/19/16 19:50	439.2	437.7	437.3	438.0	437.4	0.68
99.90%	4/19/16 20:00	439.2	437.7	437.3	438.0	437.4	0.67
99.86%	4/19/16 20:10	439.1	437.7	437.3	438.0	437.4	0.67
99.89%	4/19/16 20:20	439.1	437.7	437.2	438.0	437.4	0.68
99.86%	4/19/16 20:30	439.1	437.7	437.2	438.0	437.4	0.66
99.88%	4/19/16 20:40	439.1	437.7	437.2	438.0	437.4	0.68
99.88%	4/19/16 20:50	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	4/19/16 21:00	439.1	437.7	437.2	438.0	437.4	0.68
99.90%	4/19/16 21:10	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	4/19/16 21:20	439.1	437.7	437.2	438.0	437.3	0.70
99.88%	4/19/16 21:30	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	4/19/16 21:40	439.1	437.7	437.2	438.0	437.3	0.71
99.86%	4/19/16 21:50	439.1	437.7	437.2	438.0	437.3	0.70
99.87%	4/19/16 22:00	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/19/16 22:10	439.1	437.7	437.2	438.0	437.3	0.69
99.89%	4/19/16 22:20	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	4/19/16 22:30	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	4/19/16 22:40	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	4/19/16 22:50	439.1	437.7	437.2	438.0	437.3	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	4/19/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.84%	4/19/16 23:10	439.1	437.7	437.2	438.0	437.3	0.03
99.81%	4/19/16 23:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.85%	4/19/16 23:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/19/16 23:40	439.1	437.7	437.2	438.0	437.3	-0.01
99.80%	4/19/16 23:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.82%	4/20/16 0:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.82%	4/20/16 0:10	439.0	437.7	437.2	438.0	437.3	0.02
99.84%	4/20/16 0:20	439.0	437.6	437.2	438.0	437.3	0.01
99.82%	4/20/16 0:30	439.0	437.6	437.2	437.9	437.3	-0.02
99.78%	4/20/16 0:40	439.0	437.6	437.2	437.9	437.3	0.01
99.79%	4/20/16 0:50	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	4/20/16 1:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.93%	4/20/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.96%	4/20/16 1:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.96%	4/20/16 1:30	439.1	437.8	437.3	438.1	437.4	0.02
99.92%	4/20/16 1:40	439.1	437.7	437.2	438.0	437.4	0.01
100.01%	4/20/16 1:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.96%	4/20/16 2:00	439.1	437.7	437.2	438.0	437.4	0.01
99.87%	4/20/16 2:10	439.1	437.7	437.3	438.0	437.3	0.00
99.92%	4/20/16 2:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.89%	4/20/16 2:30	439.1	437.7	437.2	438.0	437.4	0.01
99.96%	4/20/16 2:40	439.1	437.7	437.2	438.0	437.3	-0.03
99.96%	4/20/16 2:50	439.1	437.7	437.2	438.0	437.3	0.00
99.92%	4/20/16 3:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.92%	4/20/16 3:10	439.1	437.7	437.2	438.0	437.3	0.00
99.96%	4/20/16 3:20	439.1	437.7	437.2	438.0	437.3	-0.04
99.88%	4/20/16 3:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.90%	4/20/16 3:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.89%	4/20/16 3:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.90%	4/20/16 4:00	439.1	437.7	437.2	438.0	437.3	-0.03
99.90%	4/20/16 4:10	439.1	437.7	437.2	438.0	437.3	-0.02
99.91%	4/20/16 4:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.91%	4/20/16 4:30	439.1	437.7	437.2	438.0	437.3	-0.04
99.93%	4/20/16 4:40	439.1	437.7	437.2	438.0	437.3	-0.02
99.87%	4/20/16 4:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.87%	4/20/16 5:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.88%	4/20/16 5:10	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	4/20/16 5:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.86%	4/20/16 5:30	439.1	437.7	437.2	438.0	437.3	0.00
99.87%	4/20/16 5:40	439.1	437.7	437.2	438.0	437.3	0.02
99.85%	4/20/16 5:50	439.1	437.7	437.2	438.0	437.3	0.00
99.78%	4/20/16 6:00	439.1	437.6	437.2	438.0	437.3	0.01
99.81%	4/20/16 6:10	439.0	437.6	437.2	437.9	437.3	0.01
99.87%	4/20/16 6:20	439.0	437.6	437.2	438.0	437.3	-0.02
99.85%	4/20/16 6:30	439.1	437.6	437.2	438.0	437.3	0.00
99.87%	4/20/16 6:40	439.1	437.6	437.2	437.9	437.3	-0.03
99.84%	4/20/16 6:50	439.0	437.6	437.2	438.0	437.2	-0.04
99.83%	4/20/16 7:00	439.0	437.6	437.2	437.9	437.3	-0.02
99.83%	4/20/16 7:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.82%	4/20/16 7:20	439.0	437.6	437.1	437.9	437.2	-0.04
99.84%	4/20/16 7:30	439.0	437.6	437.1	437.9	437.3	-0.01
99.84%	4/20/16 7:40	439.0	437.6	437.1	437.9	437.2	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	4/20/16 7:50	439.0	437.6	437.2	437.9	437.2	0.71
99.82%	4/20/16 8:00	439.0	437.6	437.1	437.9	437.2	0.71
99.84%	4/20/16 8:10	439.0	437.6	437.1	437.9	437.2	0.71
99.81%	4/20/16 8:20	439.0	437.6	437.1	437.9	437.2	0.71
99.78%	4/20/16 8:30	439.0	437.6	437.1	437.9	437.2	0.71
99.85%	4/20/16 8:40	439.0	437.6	437.1	437.9	437.2	0.70
99.81%	4/20/16 8:50	439.0	437.6	437.1	437.9	437.2	0.71
99.77%	4/20/16 9:00	439.0	437.6	437.1	437.9	437.2	0.69
99.78%	4/20/16 9:10	439.0	437.6	437.1	437.9	437.2	0.68
99.83%	4/20/16 9:20	439.0	437.6	437.1	437.9	437.2	0.70
99.79%	4/20/16 9:30	439.0	437.6	437.1	437.9	437.2	0.68
99.79%	4/20/16 9:40	439.0	437.6	437.1	437.9	437.2	0.70
99.75%	4/20/16 9:50	439.0	437.6	437.1	437.9	437.2	0.68
99.80%	4/20/16 10:00	439.0	437.6	437.2	437.9	437.3	0.66
99.84%	4/20/16 10:10	439.0	437.6	437.2	438.0	437.3	0.65
99.88%	4/20/16 10:20	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	4/20/16 10:30	439.1	437.7	437.2	438.0	437.3	0.68
99.92%	4/20/16 10:40	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	4/20/16 10:50	439.1	437.7	437.2	438.0	437.3	0.66
99.88%	4/20/16 11:00	439.1	437.7	437.2	438.0	437.4	0.65
99.89%	4/20/16 11:10	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	4/20/16 11:20	439.1	437.7	437.2	438.0	437.3	0.67
99.91%	4/20/16 11:30	439.1	437.7	437.2	438.0	437.4	0.66
99.86%	4/20/16 11:40	439.1	437.7	437.2	438.0	437.4	0.65
99.91%	4/20/16 11:50	439.1	437.7	437.2	438.0	437.4	0.65
99.85%	4/20/16 12:00	439.1	437.7	437.2	438.0	437.4	0.65
99.84%	4/20/16 12:10	439.1	437.7	437.2	438.0	437.4	0.65
99.90%	4/20/16 12:20	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	4/20/16 12:30	439.1	437.7	437.2	438.0	437.3	0.64
99.86%	4/20/16 12:40	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	4/20/16 12:50	439.1	437.7	437.2	438.0	437.3	0.65
99.85%	4/20/16 13:00	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/20/16 13:10	439.1	437.7	437.2	438.0	437.3	0.66
99.88%	4/20/16 13:20	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/20/16 13:30	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	4/20/16 13:40	439.1	437.7	437.2	438.0	437.3	0.67
99.83%	4/20/16 13:50	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	4/20/16 14:00	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	4/20/16 14:10	439.1	437.6	437.2	438.0	437.3	0.66
99.92%	4/20/16 14:20	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	4/20/16 14:30	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	4/20/16 14:40	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	4/20/16 14:50	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	4/20/16 15:00	439.1	437.6	437.2	438.0	437.3	0.66
99.84%	4/20/16 15:10	439.1	437.6	437.2	437.9	437.3	0.65
99.80%	4/20/16 15:20	439.0	437.6	437.2	437.9	437.3	0.65
99.83%	4/20/16 15:30	439.1	437.6	437.2	438.0	437.3	0.65
99.85%	4/20/16 15:40	439.1	437.6	437.2	438.0	437.3	0.66
99.78%	4/20/16 15:50	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	4/20/16 16:00	439.1	437.6	437.2	438.0	437.3	0.65
99.76%	4/20/16 16:10	439.0	437.6	437.2	437.9	437.3	0.65
99.75%	4/20/16 16:20	439.0	437.6	437.2	437.9	437.3	0.65
99.81%	4/20/16 16:30	439.0	437.6	437.2	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	4/20/16 16:40	439.0	437.6	437.2	437.9	437.3	0.04
99.82%	4/20/16 16:50	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	4/20/16 17:00	439.1	437.7	437.3	438.0	437.4	0.66
99.89%	4/20/16 17:10	439.1	437.7	437.3	438.1	437.4	0.65
99.92%	4/20/16 17:20	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	4/20/16 17:30	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	4/20/16 17:40	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	4/20/16 17:50	439.1	437.7	437.3	438.1	437.4	0.66
99.92%	4/20/16 18:00	439.1	437.7	437.3	438.1	437.4	0.65
99.92%	4/20/16 18:10	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	4/20/16 18:20	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	4/20/16 18:30	439.1	437.8	437.3	438.1	437.4	0.67
99.92%	4/20/16 18:40	439.1	437.7	437.3	438.1	437.4	0.66
99.88%	4/20/16 18:50	439.2	437.7	437.3	438.1	437.4	0.67
99.91%	4/20/16 19:00	439.2	437.7	437.3	438.1	437.4	0.67
99.94%	4/20/16 19:10	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	4/20/16 19:20	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	4/20/16 19:30	439.1	437.7	437.3	438.1	437.4	0.65
99.89%	4/20/16 19:40	439.1	437.7	437.3	438.0	437.4	0.64
99.92%	4/20/16 19:50	439.1	437.7	437.3	438.1	437.4	0.65
99.89%	4/20/16 20:00	439.1	437.7	437.3	438.0	437.4	0.67
99.86%	4/20/16 20:10	439.1	437.7	437.3	438.0	437.4	0.65
99.86%	4/20/16 20:20	439.1	437.7	437.3	438.0	437.4	0.65
99.88%	4/20/16 20:30	439.1	437.7	437.3	438.0	437.4	0.66
99.92%	4/20/16 20:40	439.1	437.7	437.3	438.0	437.4	0.67
99.89%	4/20/16 20:50	439.1	437.7	437.3	438.0	437.4	0.66
99.86%	4/20/16 21:00	439.1	437.7	437.2	438.0	437.4	0.67
99.88%	4/20/16 21:10	439.1	437.7	437.2	438.0	437.3	0.69
99.85%	4/20/16 21:20	439.1	437.7	437.2	438.0	437.3	0.70
99.90%	4/20/16 21:30	439.1	437.7	437.2	438.0	437.4	0.67
99.91%	4/20/16 21:40	439.1	437.7	437.2	438.0	437.4	0.68
99.86%	4/20/16 21:50	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	4/20/16 22:00	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	4/20/16 22:10	439.1	437.7	437.2	438.0	437.3	0.71
99.88%	4/20/16 22:20	439.1	437.7	437.2	438.0	437.3	0.72
99.83%	4/20/16 22:30	439.1	437.7	437.2	438.0	437.3	0.71
99.87%	4/20/16 22:40	439.1	437.7	437.2	438.0	437.3	0.71
99.89%	4/20/16 22:50	439.1	437.7	437.2	438.0	437.3	0.71
99.84%	4/20/16 23:00	439.1	437.7	437.2	438.0	437.3	0.69
99.92%	4/20/16 23:10	439.1	437.7	437.2	438.0	437.3	0.70
99.84%	4/20/16 23:20	439.1	437.7	437.2	438.0	437.3	0.69
99.87%	4/20/16 23:30	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	4/20/16 23:40	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/20/16 23:50	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	4/21/16 0:00	439.1	437.7	437.2	438.0	437.3	0.69
99.85%	4/21/16 0:10	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	4/21/16 0:20	439.1	437.7	437.2	438.0	437.3	0.69
99.88%	4/21/16 0:30	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	4/21/16 0:40	439.1	437.7	437.2	438.0	437.3	0.69
99.83%	4/21/16 0:50	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	4/21/16 1:00	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	4/21/16 1:10	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/21/16 1:20	439.1	437.7	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	4/21/16 1:30	439.1	437.7	437.2	438.0	437.3	0.02
99.79%	4/21/16 1:40	439.1	437.6	437.2	438.0	437.3	0.01
99.80%	4/21/16 1:50	439.1	437.6	437.2	438.0	437.3	0.06
99.76%	4/21/16 2:00	439.1	437.6	437.2	438.0	437.3	0.68
99.82%	4/21/16 2:10	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	4/21/16 2:20	439.1	437.6	437.2	438.0	437.3	0.03
99.79%	4/21/16 2:30	439.0	437.6	437.2	438.0	437.3	0.05
99.85%	4/21/16 2:40	439.0	437.6	437.2	438.0	437.3	0.02
99.80%	4/21/16 2:50	439.1	437.7	437.2	438.0	437.3	0.05
99.79%	4/21/16 3:00	439.1	437.6	437.2	438.0	437.3	0.04
99.81%	4/21/16 3:10	439.0	437.6	437.2	437.9	437.3	0.06
99.78%	4/21/16 3:20	439.0	437.6	437.2	437.9	437.3	0.07
99.74%	4/21/16 3:30	439.1	437.7	437.2	438.0	437.3	0.05
99.88%	4/21/16 3:40	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	4/21/16 3:50	439.1	437.7	437.2	438.0	437.3	0.03
99.93%	4/21/16 4:00	439.1	437.7	437.3	438.0	437.4	0.69
99.92%	4/21/16 4:10	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	4/21/16 4:20	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	4/21/16 4:30	439.1	437.8	437.3	438.1	437.4	0.67
99.89%	4/21/16 4:40	439.1	437.8	437.3	438.1	437.4	0.66
99.90%	4/21/16 4:50	439.2	437.8	437.3	438.1	437.4	0.01
99.93%	4/21/16 5:00	439.2	437.8	437.3	438.1	437.4	0.02
99.94%	4/21/16 5:10	439.2	437.7	437.3	438.1	437.4	0.68
99.95%	4/21/16 5:20	439.1	437.7	437.3	438.1	437.4	0.66
99.93%	4/21/16 5:30	439.1	437.7	437.3	438.1	437.4	0.70
99.96%	4/21/16 5:40	439.1	437.8	437.3	438.1	437.4	0.66
99.92%	4/21/16 5:50	439.1	437.8	437.3	438.1	437.4	0.67
99.86%	4/21/16 6:00	439.1	437.8	437.3	438.1	437.4	0.01
99.91%	4/21/16 6:10	439.1	437.7	437.3	438.0	437.4	0.0179
99.91%	4/21/16 6:20	439.1	437.7	437.3	438.1	437.4	0.0328
99.87%	4/21/16 6:30	439.1	437.7	437.3	438.1	437.4	0.0325
99.92%	4/21/16 6:40	439.1	437.7	437.3	438.0	437.4	0.0278
99.94%	4/21/16 6:50	439.1	437.7	437.3	438.0	437.4	0.0485
99.87%	4/21/16 7:00	439.1	437.7	437.3	438.0	437.4	0.0020
99.91%	4/21/16 7:10	439.1	437.7	437.3	438.0	437.4	0.0398
99.90%	4/21/16 7:20	439.1	437.7	437.3	438.0	437.4	0.0405
99.93%	4/21/16 7:30	439.1	437.7	437.3	438.0	437.4	0.0631
99.91%	4/21/16 7:40	439.1	437.7	437.3	438.0	437.4	0.0864
99.90%	4/21/16 7:50	439.1	437.7	437.3	438.0	437.3	0.0315
99.83%	4/21/16 8:00	439.1	437.7	437.2	438.0	437.4	0.0296
99.94%	4/21/16 8:10	439.1	437.7	437.2	438.0	437.3	0.0108
99.82%	4/21/16 8:20	439.1	437.7	437.3	438.0	437.3	0.0561
99.92%	4/21/16 8:30	439.1	437.7	437.3	438.0	437.3	0.0917
99.86%	4/21/16 8:40	439.1	437.7	437.3	438.0	437.4	0.0033
99.88%	4/21/16 8:50	439.1	437.7	437.2	438.0	437.3	0.0157
99.87%	4/21/16 9:00	439.1	437.7	437.2	438.0	437.3	0.0920
99.85%	4/21/16 9:10	439.1	437.7	437.2	438.0	437.3	-0.0268
99.87%	4/21/16 9:20	439.1	437.7	437.2	438.0	437.3	0.0443
99.82%	4/21/16 9:30	439.1	437.7	437.2	438.0	437.3	0.0418
99.88%	4/21/16 9:40	439.1	437.7	437.2	438.0	437.3	0.0272
99.87%	4/21/16 9:50	439.1	437.7	437.2	438.0	437.3	0.0782
99.85%	4/21/16 10:00	439.1	437.7	437.2	438.0	437.3	0.0262
99.84%	4/21/16 10:10	439.1	437.7	437.2	438.0	437.3	0.0343
							0.0098
							-0.0167
							0.0304
							0.0625
							0.0109
							-0.0230
							0.0015
							-0.0004
							-0.0282

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/21/16 10:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.84%	4/21/16 10:30	439.1	437.7	437.2	438.0	437.3	-0.02
99.82%	4/21/16 10:40	439.1	437.7	437.2	438.0	437.3	-0.06
99.80%	4/21/16 10:50	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	4/21/16 11:00	439.1	437.7	437.2	438.0	437.3	0.67
99.82%	4/21/16 11:10	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/21/16 11:20	439.1	437.7	437.2	438.0	437.3	0.70
99.82%	4/21/16 11:30	439.1	437.7	437.2	438.0	437.3	0.71
99.79%	4/21/16 11:40	439.1	437.7	437.2	438.0	437.3	0.70
99.78%	4/21/16 11:50	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	4/21/16 12:00	439.1	437.7	437.2	438.0	437.3	0.66
99.83%	4/21/16 12:10	439.1	437.7	437.2	438.0	437.3	0.67
99.81%	4/21/16 12:20	439.1	437.7	437.2	438.0	437.3	0.67
99.76%	4/21/16 12:30	439.1	437.7	437.2	438.0	437.3	0.66
99.81%	4/21/16 12:40	439.1	437.7	437.2	438.0	437.3	0.69
99.82%	4/21/16 12:50	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	4/21/16 13:00	439.1	437.7	437.2	438.0	437.3	0.68
99.75%	4/21/16 13:10	439.1	437.7	437.2	438.0	437.3	0.69
99.79%	4/21/16 13:20	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	4/21/16 13:30	439.1	437.7	437.2	438.0	437.3	0.67
99.74%	4/21/16 13:40	439.1	437.6	437.2	438.0	437.3	0.67
99.79%	4/21/16 13:50	439.1	437.6	437.2	438.0	437.3	0.67
99.75%	4/21/16 14:00	439.1	437.6	437.2	438.0	437.3	0.67
99.79%	4/21/16 14:10	439.1	437.6	437.2	438.0	437.3	0.67
99.74%	4/21/16 14:20	439.1	437.6	437.2	438.0	437.3	0.67
99.81%	4/21/16 14:30	439.1	437.7	437.2	438.0	437.3	0.66
99.81%	4/21/16 14:40	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	4/21/16 14:50	439.1	437.7	437.2	438.0	437.4	0.65
99.92%	4/21/16 15:00	439.2	437.7	437.3	438.1	437.4	0.65
99.93%	4/21/16 15:10	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	4/21/16 15:20	439.2	437.8	437.3	438.1	437.4	0.69
99.89%	4/21/16 15:30	439.2	437.8	437.3	438.1	437.4	0.69
99.97%	4/21/16 15:40	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	4/21/16 15:50	439.2	437.8	437.3	438.1	437.4	0.68
99.95%	4/21/16 16:00	439.2	437.8	437.3	438.1	437.4	0.70
99.92%	4/21/16 16:10	439.2	437.8	437.3	438.1	437.4	0.70
99.94%	4/21/16 16:20	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	4/21/16 16:30	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	4/21/16 16:40	439.2	437.8	437.3	438.1	437.4	0.66
99.91%	4/21/16 16:50	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/21/16 17:00	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/21/16 17:10	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	4/21/16 17:20	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	4/21/16 17:30	439.2	437.8	437.3	438.1	437.4	0.67
99.85%	4/21/16 17:40	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	4/21/16 17:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	4/21/16 18:00	439.2	437.7	437.3	438.1	437.4	0.68
99.93%	4/21/16 18:10	439.2	437.7	437.3	438.1	437.4	0.68
99.84%	4/21/16 18:20	439.1	437.7	437.3	438.1	437.4	0.66
99.89%	4/21/16 18:30	439.1	437.7	437.3	438.1	437.4	0.69
99.88%	4/21/16 18:40	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	4/21/16 18:50	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/21/16 19:00	439.2	437.8	437.3	438.1	437.4	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	4/21/16 19:10	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	4/21/16 19:20	439.1	437.8	437.3	438.1	437.4	-0.01
99.88%	4/21/16 19:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.85%	4/21/16 19:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.90%	4/21/16 19:50	439.1	437.7	437.2	438.0	437.4	-0.02
99.85%	4/21/16 20:00	439.1	437.7	437.2	438.0	437.4	0.01
99.89%	4/21/16 20:10	439.1	437.7	437.2	438.0	437.4	-0.03
99.85%	4/21/16 20:20	439.1	437.7	437.3	438.0	437.4	-0.03
99.85%	4/21/16 20:30	439.1	437.7	437.2	438.0	437.4	0.00
99.87%	4/21/16 20:40	439.1	437.7	437.2	438.0	437.3	-0.03
99.85%	4/21/16 20:50	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	4/21/16 21:00	439.1	437.7	437.3	438.0	437.4	0.01
99.91%	4/21/16 21:10	439.1	437.7	437.3	438.1	437.4	0.02
99.85%	4/21/16 21:20	439.2	437.8	437.3	438.1	437.4	0.03
99.94%	4/21/16 21:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.98%	4/21/16 21:40	439.2	437.8	437.3	438.1	437.4	0.69
99.87%	4/21/16 21:50	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	4/21/16 22:00	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	4/21/16 22:10	439.2	437.8	437.3	438.1	437.4	0.03
99.93%	4/21/16 22:20	439.2	437.8	437.3	438.1	437.4	0.04
99.93%	4/21/16 22:30	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	4/21/16 22:40	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	4/21/16 22:50	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	4/21/16 23:00	439.2	437.8	437.3	438.1	437.4	0.67
100.01%	4/21/16 23:10	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	4/21/16 23:20	439.2	437.8	437.3	438.1	437.4	0.68
99.97%	4/21/16 23:30	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	4/21/16 23:40	439.2	437.8	437.3	438.1	437.4	0.69
99.96%	4/21/16 23:50	439.2	437.8	437.3	438.1	437.4	0.69
99.89%	4/22/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	4/22/16 0:10	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	4/22/16 0:20	439.2	437.8	437.3	438.1	437.4	0.68
99.84%	4/22/16 0:30	439.2	437.8	437.3	438.1	437.4	0.67
99.92%	4/22/16 0:40	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	4/22/16 0:50	439.2	437.8	437.3	438.1	437.4	0.67
99.86%	4/22/16 1:00	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	4/22/16 1:10	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	4/22/16 1:20	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	4/22/16 1:30	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	4/22/16 1:40	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	4/22/16 1:50	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	4/22/16 2:00	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	4/22/16 2:10	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	4/22/16 2:20	439.2	437.8	437.3	438.1	437.4	0.67
99.92%	4/22/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	4/22/16 2:40	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	4/22/16 2:50	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	4/22/16 3:00	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	4/22/16 3:10	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	4/22/16 3:20	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	4/22/16 3:30	439.1	437.8	437.3	438.1	437.4	0.66
99.89%	4/22/16 3:40	439.1	437.7	437.3	438.1	437.4	0.02
99.89%	4/22/16 3:50	439.1	437.8	437.3	438.1	437.4	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	4/22/16 4:00	439.1	437.8	437.3	438.1	437.4	-0.02
99.90%	4/22/16 4:10	439.1	437.8	437.3	438.1	437.4	0.00
99.85%	4/22/16 4:20	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	4/22/16 4:30	439.1	437.8	437.3	438.1	437.4	-0.01
99.86%	4/22/16 4:40	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	4/22/16 4:50	439.2	437.8	437.3	438.1	437.4	0.01
99.88%	4/22/16 5:00	439.1	437.7	437.3	438.1	437.4	0.00
99.85%	4/22/16 5:10	439.1	437.7	437.3	438.1	437.4	-0.01
99.84%	4/22/16 5:20	439.1	437.7	437.3	438.1	437.4	0.04
99.89%	4/22/16 5:30	439.1	437.7	437.3	438.1	437.4	-0.02
99.95%	4/22/16 5:40	439.1	437.7	437.3	438.1	437.4	0.01
99.91%	4/22/16 5:50	439.1	437.7	437.3	438.1	437.4	0.01
99.88%	4/22/16 6:00	439.1	437.7	437.3	438.1	437.4	0.01
99.90%	4/22/16 6:10	439.1	437.7	437.3	438.0	437.4	0.01
99.86%	4/22/16 6:20	439.1	437.7	437.3	438.0	437.4	0.00
99.86%	4/22/16 6:30	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	4/22/16 6:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	4/22/16 6:50	439.1	437.7	437.3	438.1	437.4	0.01
99.88%	4/22/16 7:00	439.1	437.7	437.3	438.0	437.4	-0.01
99.87%	4/22/16 7:10	439.1	437.7	437.3	438.0	437.4	0.00
99.80%	4/22/16 7:20	439.1	437.7	437.3	438.0	437.4	-0.02
99.85%	4/22/16 7:30	439.1	437.7	437.3	438.0	437.4	0.01
99.88%	4/22/16 7:40	439.1	437.7	437.3	438.0	437.4	-0.01
99.86%	4/22/16 7:50	439.1	437.7	437.3	438.1	437.4	0.01
99.87%	4/22/16 8:00	439.1	437.7	437.3	438.0	437.4	-0.03
99.86%	4/22/16 8:10	439.1	437.7	437.2	438.0	437.3	0.03
99.86%	4/22/16 8:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.90%	4/22/16 8:30	439.1	437.7	437.3	438.0	437.4	0.04
99.91%	4/22/16 8:40	439.1	437.7	437.3	438.0	437.4	-0.01
99.85%	4/22/16 8:50	439.1	437.7	437.3	438.0	437.4	0.04
99.87%	4/22/16 9:00	439.1	437.7	437.3	438.0	437.3	0.00
99.83%	4/22/16 9:10	439.1	437.7	437.3	438.0	437.4	0.06
99.85%	4/22/16 9:20	439.1	437.7	437.3	438.0	437.3	0.02
99.84%	4/22/16 9:30	439.1	437.7	437.3	438.0	437.3	-0.02
99.85%	4/22/16 9:40	439.1	437.7	437.3	438.0	437.3	-0.03
99.85%	4/22/16 9:50	439.1	437.7	437.2	438.0	437.3	-0.01
99.90%	4/22/16 10:00	439.1	437.7	437.2	438.0	437.3	0.01
99.84%	4/22/16 10:10	439.1	437.7	437.3	438.0	437.4	0.03
99.86%	4/22/16 10:20	439.1	437.7	437.3	438.0	437.3	0.00
99.82%	4/22/16 10:30	439.1	437.7	437.2	438.0	437.4	0.03
99.88%	4/22/16 10:40	439.1	437.7	437.2	438.0	437.3	0.01
99.80%	4/22/16 10:50	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	4/22/16 11:00	439.1	437.7	437.3	438.0	437.4	0.00
99.83%	4/22/16 11:10	439.2	437.7	437.3	438.0	437.4	0.02
99.85%	4/22/16 11:20	439.2	437.7	437.2	438.0	437.4	0.03
99.80%	4/22/16 11:30	439.1	437.7	437.2	438.0	437.4	0.05
99.80%	4/22/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	4/22/16 11:50	439.1	437.7	437.2	438.0	437.3	0.00
99.80%	4/22/16 12:00	439.2	437.7	437.2	438.0	437.3	-0.03
99.85%	4/22/16 12:10	439.2	437.7	437.2	438.0	437.3	-0.04
99.81%	4/22/16 12:20	439.2	437.7	437.2	438.0	437.3	-0.01
99.82%	4/22/16 12:30	439.2	437.7	437.3	438.0	437.3	-0.06
99.82%	4/22/16 12:40	439.2	437.6	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/22/16 12:50	439.2	437.7	437.2	438.0	437.3	-0.0392
99.80%	4/22/16 13:00	439.2	437.7	437.2	438.0	437.3	-0.0102
99.84%	4/22/16 13:10	439.2	437.7	437.2	438.0	437.3	-0.0465
99.82%	4/22/16 13:20	439.2	437.7	437.2	438.0	437.3	-0.0261
99.80%	4/22/16 13:30	439.2	437.7	437.2	438.0	437.3	-0.0539
99.85%	4/22/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.0221
99.94%	4/22/16 13:50	439.2	437.8	437.3	438.1	437.4	-0.0308
99.97%	4/22/16 14:00	439.2	437.8	437.3	438.1	437.4	-0.0554
99.94%	4/22/16 14:10	439.2	437.8	437.3	438.1	437.4	-0.0653
99.89%	4/22/16 14:20	439.2	437.8	437.3	438.1	437.4	-0.0351
99.92%	4/22/16 14:30	439.2	437.8	437.3	438.1	437.4	-0.0429
99.91%	4/22/16 14:40	439.3	437.8	437.3	438.1	437.4	-0.0362
99.96%	4/22/16 14:50	439.3	437.8	437.3	438.1	437.4	-0.0707
99.91%	4/22/16 15:00	439.3	437.8	437.3	438.1	437.4	-0.0855
99.97%	4/22/16 15:10	439.3	437.7	437.3	438.1	437.4	-0.0796
99.93%	4/22/16 15:20	439.3	437.8	437.3	438.1	437.4	-0.0971
99.96%	4/22/16 15:30	439.3	437.8	437.3	438.1	437.4	-0.0948
99.87%	4/22/16 15:40	439.3	437.8	437.3	438.1	437.4	-0.0722
99.91%	4/22/16 15:50	439.3	437.8	437.3	438.1	437.4	-0.0924
99.87%	4/22/16 16:00	439.3	437.8	437.3	438.1	437.4	-0.0515
99.88%	4/22/16 16:10	439.3	437.8	437.3	438.1	437.4	-0.0755
99.88%	4/22/16 16:20	439.3	437.7	437.3	438.1	437.4	-0.0800
99.91%	4/22/16 16:30	439.3	437.7	437.3	438.1	437.4	-0.0823
99.89%	4/22/16 16:40	439.3	437.8	437.3	438.1	437.4	-0.0854
99.96%	4/22/16 16:50	439.3	437.8	437.3	438.1	437.4	-0.0919
99.92%	4/22/16 17:00	439.3	437.8	437.3	438.1	437.4	-0.0929
99.92%	4/22/16 17:10	439.3	437.8	437.3	438.1	437.4	-0.0818
99.90%	4/22/16 17:20	439.3	437.8	437.3	438.1	437.4	-0.0610
99.94%	4/22/16 17:30	439.3	437.8	437.3	438.1	437.4	-0.0801
99.89%	4/22/16 17:40	439.3	437.8	437.3	438.1	437.4	-0.0870
99.91%	4/22/16 17:50	439.3	437.7	437.3	438.1	437.4	-0.0733
99.86%	4/22/16 18:00	439.3	437.7	437.3	438.1	437.4	-0.0739
99.94%	4/22/16 18:10	439.3	437.7	437.3	438.1	437.4	-0.0812
99.88%	4/22/16 18:20	439.2	437.7	437.3	438.1	437.4	-0.0733
99.87%	4/22/16 18:30	439.2	437.8	437.3	438.1	437.4	-0.0689
99.92%	4/22/16 18:40	439.2	437.7	437.3	438.1	437.4	-0.0587
99.87%	4/22/16 18:50	439.2	437.7	437.3	438.1	437.4	-0.0311
99.91%	4/22/16 19:00	439.2	437.7	437.3	438.1	437.4	-0.0704
99.85%	4/22/16 19:10	439.3	437.7	437.3	438.1	437.4	-0.0361
99.84%	4/22/16 19:20	439.2	437.7	437.3	438.1	437.4	-0.0348
99.77%	4/22/16 19:30	439.1	437.6	437.2	438.0	437.3	-0.0186
99.71%	4/22/16 19:40	439.1	437.6	437.2	438.0	437.3	-0.0252
99.75%	4/22/16 19:50	439.1	437.6	437.2	438.0	437.2	-0.0546
99.74%	4/22/16 20:00	439.1	437.6	437.2	438.0	437.3	-0.0110
99.74%	4/22/16 20:10	439.1	437.6	437.2	438.0	437.3	0.0016
99.73%	4/22/16 20:20	439.2	437.6	437.2	438.0	437.3	0.0000
99.77%	4/22/16 20:30	439.2	437.6	437.2	438.0	437.3	-0.0396
99.83%	4/22/16 20:40	439.2	437.7	437.2	438.0	437.3	-0.0263
99.85%	4/22/16 20:50	439.2	437.7	437.2	438.0	437.3	-0.0420
99.78%	4/22/16 21:00	439.2	437.7	437.2	438.0	437.3	-0.0299
99.88%	4/22/16 21:10	439.2	437.6	437.2	438.0	437.3	-0.0430
99.81%	4/22/16 21:20	439.2	437.6	437.2	438.0	437.3	-0.0082
99.80%	4/22/16 21:30	439.2	437.6	437.2	438.0	437.3	-0.0233

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/22/16 21:40	439.2	437.7	437.2	438.0	437.3	0.0030
99.83%	4/22/16 21:50	439.2	437.6	437.2	438.0	437.3	-0.0281
99.81%	4/22/16 22:00	439.2	437.6	437.2	438.0	437.3	-0.0383
99.88%	4/22/16 22:10	439.2	437.6	437.2	438.0	437.3	-0.0410
99.79%	4/22/16 22:20	439.2	437.6	437.2	438.0	437.3	-0.0206
99.86%	4/22/16 22:30	439.2	437.6	437.2	438.0	437.3	-0.0345
99.76%	4/22/16 22:40	439.2	437.6	437.2	438.0	437.3	-0.0250
99.83%	4/22/16 22:50	439.2	437.6	437.2	438.0	437.3	-0.0055
99.83%	4/22/16 23:00	439.2	437.6	437.2	438.0	437.3	-0.0217
99.85%	4/22/16 23:10	439.2	437.6	437.2	438.0	437.3	-0.0408
99.76%	4/22/16 23:20	439.2	437.6	437.2	438.0	437.3	-0.0360
99.83%	4/22/16 23:30	439.2	437.6	437.2	438.0	437.3	-0.0223
99.85%	4/22/16 23:40	439.2	437.6	437.2	438.0	437.3	-0.0335
99.76%	4/22/16 23:50	439.2	437.6	437.2	438.0	437.3	-0.0092
99.83%	4/23/16 0:00	439.1	437.6	437.2	438.0	437.3	-0.0106
99.78%	4/23/16 0:10	439.1	437.6	437.1	438.0	437.3	-0.0195
99.79%	4/23/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.0278
99.76%	4/23/16 0:30	439.1	437.6	437.1	437.9	437.3	-0.0106
99.76%	4/23/16 0:40	439.1	437.6	437.1	438.0	437.3	-0.0155
99.89%	4/23/16 0:50	439.2	437.6	437.2	438.0	437.3	-0.0097
99.89%	4/23/16 1:00	439.2	437.6	437.2	438.0	437.4	-0.0056
99.94%	4/23/16 1:10	439.2	437.7	437.2	438.0	437.4	0.01
99.92%	4/23/16 1:20	439.2	437.7	437.2	438.0	437.4	0.03
99.91%	4/23/16 1:30	439.2	437.7	437.3	438.1	437.4	0.0027
99.89%	4/23/16 1:40	439.2	437.7	437.3	438.1	437.4	0.0161
99.89%	4/23/16 2:00	439.2	437.7	437.2	438.1	437.4	0.0380
99.90%	4/23/16 2:10	439.2	437.7	437.2	438.0	437.4	0.0142
99.92%	4/23/16 2:20	439.2	437.7	437.2	438.0	437.4	0.0533
99.93%	4/23/16 2:30	439.2	437.7	437.2	438.0	437.4	0.0248
99.93%	4/23/16 2:40	439.2	437.6	437.2	438.0	437.4	0.0626
99.91%	4/23/16 2:50	439.2	437.6	437.2	438.0	437.4	0.0514
99.89%	4/23/16 3:00	439.2	437.6	437.2	438.0	437.4	0.0834
99.96%	4/23/16 3:10	439.2	437.6	437.2	438.0	437.4	0.0869
99.91%	4/23/16 3:20	439.2	437.6	437.2	438.0	437.4	0.0521
99.94%	4/23/16 3:30	439.1	437.6	437.2	438.0	437.4	0.0294
99.92%	4/23/16 3:40	439.2	437.6	437.2	438.0	437.3	0.0711
99.89%	4/23/16 3:50	439.2	437.6	437.2	438.0	437.3	0.0298
99.89%	4/23/16 4:00	439.2	437.6	437.2	438.0	437.3	0.0411
99.88%	4/23/16 4:10	439.2	437.6	437.2	438.0	437.3	0.0078
99.89%	4/23/16 4:20	439.2	437.6	437.2	438.0	437.3	0.0818
99.88%	4/23/16 4:30	439.2	437.6	437.2	438.0	437.3	0.0482
99.91%	4/23/16 4:40	439.2	437.6	437.2	438.0	437.3	0.0660
99.87%	4/23/16 4:50	439.2	437.6	437.2	438.0	437.3	0.0837
99.86%	4/23/16 5:00	439.2	437.6	437.2	438.0	437.3	0.0821
99.90%	4/23/16 5:10	439.2	437.6	437.2	438.0	437.3	0.0434
99.90%	4/23/16 5:20	439.1	437.6	437.2	438.0	437.3	0.0100
99.88%	4/23/16 5:30	439.1	437.6	437.2	438.0	437.3	0.0353
99.86%	4/23/16 5:40	439.1	437.6	437.2	438.0	437.3	0.0603
99.87%	4/23/16 5:50	439.1	437.6	437.2	438.0	437.3	0.0338
99.84%	4/23/16 6:00	439.1	437.6	437.1	438.0	437.3	0.0106
99.86%	4/23/16 6:10	439.1	437.6	437.1	437.9	437.3	0.0444
99.86%	4/23/16 6:20	439.1	437.6	437.1	437.9	437.3	0.0125
							0.0340
							0.0490
							0.0164
							0.0424
							0.0364
							0.0505
							0.0231
							0.0363
							0.0352
							0.0266
							0.0325
							0.0648
							0.0235
							0.0516
							0.0522

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/23/16 6:30	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	4/23/16 6:40	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	4/23/16 6:50	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	4/23/16 7:00	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	4/23/16 7:10	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	4/23/16 7:20	439.1	437.6	437.1	437.9	437.3	0.62
99.78%	4/23/16 7:30	439.0	437.5	437.1	437.9	437.2	0.67
99.74%	4/23/16 7:40	439.0	437.5	437.0	437.9	437.2	0.66
99.78%	4/23/16 7:50	439.0	437.5	437.0	437.9	437.2	0.66
99.81%	4/23/16 8:00	439.0	437.5	437.0	437.9	437.2	0.65
99.73%	4/23/16 8:10	439.0	437.5	437.0	437.8	437.2	0.65
99.73%	4/23/16 8:20	439.0	437.5	437.0	437.8	437.2	0.65
99.76%	4/23/16 8:30	439.0	437.5	437.0	437.8	437.2	0.64
99.73%	4/23/16 8:40	439.0	437.5	437.0	437.8	437.2	0.65
99.76%	4/23/16 8:50	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	4/23/16 9:00	439.1	437.5	437.1	437.9	437.2	0.64
99.82%	4/23/16 9:10	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	4/23/16 9:20	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	4/23/16 9:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/23/16 9:40	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	4/23/16 9:50	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	4/23/16 10:00	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	4/23/16 10:10	439.1	437.6	437.1	438.0	437.3	0.66
99.96%	4/23/16 10:20	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	4/23/16 10:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	4/23/16 10:40	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/23/16 10:50	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/23/16 11:00	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/23/16 11:10	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	4/23/16 11:20	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	4/23/16 11:30	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/23/16 11:40	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/23/16 11:50	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	4/23/16 12:00	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	4/23/16 12:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	4/23/16 12:20	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	4/23/16 12:30	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	4/23/16 12:40	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	4/23/16 12:50	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	4/23/16 13:00	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	4/23/16 13:10	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	4/23/16 13:20	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	4/23/16 13:30	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	4/23/16 13:40	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	4/23/16 13:50	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	4/23/16 14:00	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	4/23/16 14:10	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	4/23/16 14:20	439.1	437.6	437.1	437.9	437.3	0.61
99.79%	4/23/16 14:30	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	4/23/16 14:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	4/23/16 14:50	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	4/23/16 15:00	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	4/23/16 15:10	439.1	437.5	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.74%	4/23/16 15:20	439.1	437.5	437.1	437.9	437.3	0.61
99.76%	4/23/16 15:30	439.1	437.5	437.1	437.9	437.3	0.61
99.80%	4/23/16 15:40	439.1	437.5	437.1	437.9	437.3	0.62
99.76%	4/23/16 15:50	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	4/23/16 16:00	439.1	437.5	437.1	437.9	437.3	0.62
99.73%	4/23/16 16:10	439.1	437.5	437.1	437.9	437.2	0.63
99.76%	4/23/16 16:20	439.1	437.5	437.1	437.9	437.2	0.64
99.75%	4/23/16 16:30	439.1	437.5	437.1	437.9	437.3	0.62
99.76%	4/23/16 16:40	439.1	437.5	437.1	437.9	437.2	0.63
99.78%	4/23/16 16:50	439.1	437.5	437.1	437.9	437.2	0.64
99.82%	4/23/16 17:00	439.1	437.5	437.1	437.9	437.2	0.63
99.80%	4/23/16 17:10	439.1	437.5	437.0	437.9	437.2	0.64
99.77%	4/23/16 17:20	439.0	437.5	437.1	437.9	437.2	0.64
99.74%	4/23/16 17:30	439.0	437.5	437.0	437.9	437.2	0.63
99.75%	4/23/16 17:40	439.0	437.5	437.0	437.9	437.2	0.64
99.77%	4/23/16 17:50	439.0	437.5	437.0	437.9	437.2	0.65
99.75%	4/23/16 18:00	439.0	437.5	437.0	437.9	437.2	0.63
99.76%	4/23/16 18:10	439.0	437.5	437.1	437.9	437.2	0.67
99.85%	4/23/16 18:20	439.1	437.5	437.1	437.9	437.3	0.63
99.85%	4/23/16 18:30	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	4/23/16 18:40	439.1	437.6	437.1	438.0	437.3	0.64
99.86%	4/23/16 18:50	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	4/23/16 19:00	439.2	437.6	437.1	438.0	437.3	0.65
99.89%	4/23/16 19:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/23/16 19:20	439.1	437.6	437.2	438.0	437.3	0.63
99.87%	4/23/16 19:30	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	4/23/16 19:40	439.1	437.6	437.2	438.0	437.3	0.65
99.93%	4/23/16 19:50	439.1	437.6	437.1	438.0	437.3	0.67
99.83%	4/23/16 20:00	439.1	437.6	437.1	438.0	437.3	0.64
99.82%	4/23/16 20:10	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	4/23/16 20:20	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	4/23/16 20:30	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/23/16 20:40	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	4/23/16 20:50	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	4/23/16 21:00	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	4/23/16 21:10	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	4/23/16 21:20	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	4/23/16 21:30	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	4/23/16 21:40	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	4/23/16 21:50	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	4/23/16 22:00	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	4/23/16 22:10	439.1	437.5	437.1	437.9	437.2	0.66
99.84%	4/23/16 22:20	439.1	437.6	437.1	437.9	437.2	0.67
99.78%	4/23/16 22:30	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	4/23/16 22:40	439.1	437.5	437.1	437.9	437.3	0.62
99.77%	4/23/16 22:50	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	4/23/16 23:00	439.1	437.5	437.1	437.9	437.3	0.63
99.76%	4/23/16 23:10	439.1	437.5	437.1	437.9	437.2	0.65
99.84%	4/23/16 23:20	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	4/23/16 23:30	439.1	437.5	437.1	437.9	437.3	0.63
99.84%	4/23/16 23:40	439.1	437.5	437.1	437.9	437.2	0.66
99.81%	4/23/16 23:50	439.1	437.5	437.1	437.9	437.2	0.65
99.84%	4/24/16 0:00	439.1	437.5	437.1	437.9	437.2	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	4/24/16 0:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.81%	4/24/16 0:20	439.0	437.5	437.1	437.9	437.2	0.02
99.78%	4/24/16 0:30	439.0	437.5	437.1	437.9	437.2	-0.02
99.80%	4/24/16 0:40	439.0	437.5	437.1	437.9	437.2	0.00
99.78%	4/24/16 0:50	439.0	437.5	437.0	437.9	437.2	0.01
99.78%	4/24/16 1:00	439.0	437.5	437.0	437.9	437.2	0.00
99.81%	4/24/16 1:10	439.1	437.5	437.1	437.9	437.2	0.01
99.86%	4/24/16 1:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.86%	4/24/16 1:30	439.1	437.6	437.1	437.9	437.3	0.02
99.92%	4/24/16 1:40	439.1	437.6	437.1	438.0	437.3	0.00
99.92%	4/24/16 1:50	439.1	437.6	437.1	438.0	437.3	0.00
99.93%	4/24/16 2:00	439.1	437.6	437.2	438.0	437.3	0.01
99.89%	4/24/16 2:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.88%	4/24/16 2:20	439.1	437.6	437.1	438.0	437.3	0.00
99.94%	4/24/16 2:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.88%	4/24/16 2:40	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	4/24/16 2:50	439.1	437.6	437.1	438.0	437.3	0.02
99.89%	4/24/16 3:00	439.1	437.6	437.1	438.0	437.3	-0.01
99.90%	4/24/16 3:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.87%	4/24/16 3:20	439.1	437.6	437.1	438.0	437.3	0.00
99.86%	4/24/16 3:30	439.1	437.6	437.1	438.0	437.3	0.02
99.94%	4/24/16 3:40	439.1	437.6	437.1	437.9	437.3	0.03
99.89%	4/24/16 3:50	439.1	437.6	437.1	437.9	437.3	0.02
99.89%	4/24/16 4:00	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	4/24/16 4:10	439.1	437.6	437.1	437.9	437.3	0.02
99.84%	4/24/16 4:20	439.1	437.5	437.1	437.9	437.3	0.05
99.90%	4/24/16 4:30	439.1	437.5	437.1	437.9	437.2	0.01
99.89%	4/24/16 4:40	439.1	437.6	437.1	437.9	437.3	0.02
99.91%	4/24/16 4:50	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	4/24/16 5:00	439.1	437.5	437.1	437.9	437.2	0.01
99.86%	4/24/16 5:10	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	4/24/16 5:20	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	4/24/16 5:30	439.1	437.5	437.1	437.9	437.2	0.00
99.86%	4/24/16 5:40	439.1	437.5	437.1	437.9	437.2	0.01
99.82%	4/24/16 5:50	439.1	437.5	437.1	437.9	437.2	0.01
99.84%	4/24/16 6:00	439.1	437.5	437.1	437.9	437.2	-0.01
99.82%	4/24/16 6:10	439.1	437.5	437.1	437.9	437.2	-0.02
99.83%	4/24/16 6:20	439.1	437.5	437.1	437.9	437.2	-0.02
99.82%	4/24/16 6:30	439.1	437.5	437.1	437.9	437.2	0.00
99.88%	4/24/16 6:40	439.1	437.5	437.0	437.9	437.2	-0.03
99.82%	4/24/16 6:50	439.0	437.5	437.0	437.9	437.2	-0.03
99.83%	4/24/16 7:00	439.0	437.5	437.0	437.9	437.2	-0.01
99.85%	4/24/16 7:10	439.0	437.5	437.0	437.9	437.2	-0.01
99.80%	4/24/16 7:20	439.0	437.5	437.0	437.9	437.2	-0.04
99.83%	4/24/16 7:30	439.0	437.5	437.1	437.9	437.2	0.00
99.76%	4/24/16 7:40	439.0	437.5	437.0	437.9	437.2	0.00
99.81%	4/24/16 7:50	439.0	437.5	437.0	437.9	437.2	0.00
99.81%	4/24/16 8:00	439.0	437.5	437.0	437.9	437.2	0.00
99.71%	4/24/16 8:10	439.0	437.5	437.1	437.9	437.2	-0.01
99.84%	4/24/16 8:20	439.1	437.5	437.1	437.9	437.2	-0.02
99.86%	4/24/16 8:30	439.1	437.6	437.1	437.9	437.3	0.00
99.97%	4/24/16 8:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.89%	4/24/16 8:50	439.1	437.6	437.2	438.0	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/24/16 9:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.92%	4/24/16 9:10	439.1	437.6	437.2	438.0	437.3	-0.05
99.92%	4/24/16 9:20	439.1	437.6	437.2	438.0	437.3	-0.03
99.96%	4/24/16 9:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.94%	4/24/16 9:40	439.1	437.6	437.2	438.0	437.3	-0.02
99.90%	4/24/16 9:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.89%	4/24/16 10:00	439.1	437.6	437.2	438.0	437.3	-0.01
99.87%	4/24/16 10:10	439.1	437.6	437.2	438.0	437.3	0.00
99.86%	4/24/16 10:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.89%	4/24/16 10:30	439.1	437.6	437.2	438.0	437.3	0.00
99.90%	4/24/16 10:40	439.1	437.6	437.2	438.0	437.3	-0.01
99.92%	4/24/16 10:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.86%	4/24/16 11:00	439.1	437.6	437.1	438.0	437.3	0.00
99.87%	4/24/16 11:10	439.1	437.6	437.2	438.0	437.3	-0.01
99.80%	4/24/16 11:20	439.1	437.6	437.2	438.0	437.3	0.02
99.94%	4/24/16 11:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.84%	4/24/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.02
99.89%	4/24/16 11:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.83%	4/24/16 12:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.92%	4/24/16 12:10	439.1	437.6	437.2	438.0	437.3	-0.02
99.87%	4/24/16 12:20	439.1	437.6	437.2	438.0	437.3	-0.03
99.85%	4/24/16 12:30	439.1	437.6	437.2	438.0	437.3	-0.03
99.82%	4/24/16 12:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.83%	4/24/16 12:50	439.1	437.6	437.2	438.0	437.3	-0.04
99.89%	4/24/16 13:00	439.1	437.6	437.2	438.0	437.3	-0.04
99.89%	4/24/16 13:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.87%	4/24/16 13:20	439.1	437.6	437.2	438.0	437.3	-0.03
99.84%	4/24/16 13:30	439.1	437.6	437.2	438.0	437.3	-0.04
99.87%	4/24/16 13:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.86%	4/24/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.05
99.81%	4/24/16 14:00	439.1	437.6	437.2	438.0	437.3	-0.07
99.85%	4/24/16 14:10	439.1	437.6	437.2	438.0	437.3	-0.06
99.82%	4/24/16 14:20	439.1	437.6	437.2	438.0	437.3	-0.04
99.85%	4/24/16 14:30	439.1	437.6	437.2	438.0	437.3	-0.04
99.75%	4/24/16 14:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.81%	4/24/16 14:50	439.1	437.6	437.2	438.0	437.3	-0.05
99.75%	4/24/16 15:00	439.1	437.6	437.1	438.0	437.3	-0.06
99.81%	4/24/16 15:10	439.1	437.6	437.1	437.9	437.3	-0.04
99.81%	4/24/16 15:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.75%	4/24/16 15:30	439.1	437.6	437.1	437.9	437.3	-0.04
99.83%	4/24/16 15:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.84%	4/24/16 15:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.76%	4/24/16 16:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.73%	4/24/16 16:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.77%	4/24/16 16:20	439.1	437.6	437.1	437.9	437.3	0.00
99.78%	4/24/16 16:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.80%	4/24/16 16:40	439.1	437.6	437.2	437.9	437.3	-0.03
99.76%	4/24/16 16:50	439.1	437.6	437.2	438.0	437.3	-0.03
99.91%	4/24/16 17:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.89%	4/24/16 17:10	439.2	437.7	437.3	438.0	437.4	0.00
99.88%	4/24/16 17:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.92%	4/24/16 17:30	439.2	437.7	437.2	438.1	437.4	-0.03
99.93%	4/24/16 17:40	439.2	437.7	437.3	438.1	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/24/16 17:50	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	4/24/16 18:00	439.2	437.7	437.3	438.1	437.4	0.67
99.93%	4/24/16 18:10	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	4/24/16 18:20	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	4/24/16 18:30	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	4/24/16 18:40	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	4/24/16 18:50	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	4/24/16 19:00	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	4/24/16 19:10	439.2	437.7	437.3	438.0	437.4	0.66
99.89%	4/24/16 19:20	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	4/24/16 19:30	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	4/24/16 19:40	439.2	437.7	437.3	438.1	437.4	0.68
99.88%	4/24/16 19:50	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	4/24/16 20:00	439.2	437.7	437.3	438.1	437.4	0.69
99.84%	4/24/16 20:10	439.2	437.7	437.3	438.1	437.4	0.70
99.86%	4/24/16 20:20	439.2	437.7	437.3	438.0	437.4	0.67
99.88%	4/24/16 20:30	439.2	437.7	437.3	438.0	437.3	0.70
99.88%	4/24/16 20:40	439.2	437.7	437.3	438.0	437.4	0.68
99.86%	4/24/16 20:50	439.2	437.6	437.3	438.0	437.4	0.69
99.87%	4/24/16 21:00	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	4/24/16 21:10	439.2	437.6	437.2	438.0	437.3	0.68
99.91%	4/24/16 21:20	439.2	437.6	437.2	438.0	437.3	0.71
99.82%	4/24/16 21:30	439.2	437.6	437.2	438.0	437.3	0.68
99.86%	4/24/16 21:40	439.2	437.6	437.2	438.0	437.3	0.70
99.83%	4/24/16 21:50	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	4/24/16 22:00	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	4/24/16 22:10	439.2	437.6	437.2	438.0	437.3	0.67
99.86%	4/24/16 22:20	439.2	437.6	437.2	438.0	437.3	0.67
99.88%	4/24/16 22:30	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	4/24/16 22:40	439.1	437.6	437.2	438.0	437.3	0.67
99.86%	4/24/16 22:50	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	4/24/16 23:00	439.2	437.6	437.1	438.0	437.3	0.67
99.94%	4/24/16 23:10	439.1	437.6	437.1	438.0	437.3	0.68
99.81%	4/24/16 23:20	439.1	437.6	437.1	438.0	437.3	0.67
99.79%	4/24/16 23:30	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	4/24/16 23:40	439.1	437.6	437.1	438.0	437.3	0.65
99.82%	4/24/16 23:50	439.1	437.6	437.1	438.0	437.3	0.67
99.79%	4/25/16 0:00	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	4/25/16 0:10	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/25/16 0:20	439.1	437.6	437.1	437.9	437.3	0.67
99.75%	4/25/16 0:30	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	4/25/16 0:40	439.1	437.6	437.1	437.9	437.3	0.66
99.83%	4/25/16 0:50	439.1	437.6	437.1	437.9	437.2	0.68
99.86%	4/25/16 1:00	439.1	437.6	437.1	437.9	437.2	0.68
99.79%	4/25/16 1:10	439.1	437.5	437.1	437.9	437.2	0.64
99.81%	4/25/16 1:20	439.1	437.5	437.1	437.9	437.2	0.66
99.79%	4/25/16 1:30	439.1	437.5	437.1	437.9	437.2	0.66
99.83%	4/25/16 1:40	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	4/25/16 1:50	439.1	437.5	437.1	437.9	437.2	0.71
99.78%	4/25/16 2:00	439.1	437.5	437.1	437.9	437.2	0.68
99.84%	4/25/16 2:10	439.1	437.5	437.1	437.9	437.2	0.68
99.75%	4/25/16 2:20	439.1	437.5	437.1	437.9	437.2	0.69
99.78%	4/25/16 2:30	439.1	437.5	437.1	437.9	437.2	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	4/25/16 2:40	439.1	437.6	437.1	437.9	437.2	0.67
99.90%	4/25/16 2:50	439.1	437.6	437.1	438.0	437.3	0.67
99.87%	4/25/16 3:00	439.2	437.6	437.2	438.0	437.3	0.68
99.94%	4/25/16 3:10	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	4/25/16 3:20	439.2	437.6	437.2	438.0	437.3	0.70
99.94%	4/25/16 3:30	439.2	437.6	437.2	438.0	437.3	0.68
99.95%	4/25/16 3:40	439.2	437.6	437.2	438.0	437.3	0.66
99.92%	4/25/16 3:50	439.2	437.6	437.2	438.0	437.3	0.69
99.96%	4/25/16 4:00	439.2	437.6	437.2	438.0	437.3	0.68
100.01%	4/25/16 4:10	439.2	437.6	437.2	438.0	437.3	0.68
99.94%	4/25/16 4:20	439.2	437.6	437.2	438.0	437.3	0.69
99.93%	4/25/16 4:30	439.2	437.6	437.2	438.0	437.3	0.67
99.94%	4/25/16 4:40	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	4/25/16 4:50	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	4/25/16 5:00	439.2	437.6	437.2	438.0	437.3	0.67
99.90%	4/25/16 5:10	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	4/25/16 5:20	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	4/25/16 5:30	439.1	437.6	437.2	438.0	437.3	0.67
99.89%	4/25/16 5:40	439.2	437.6	437.2	438.0	437.3	0.67
99.88%	4/25/16 5:50	439.2	437.6	437.1	438.0	437.3	0.66
99.87%	4/25/16 6:00	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	4/25/16 6:10	439.1	437.6	437.1	437.9	437.3	0.68
99.93%	4/25/16 6:20	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	4/25/16 6:30	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	4/25/16 6:40	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	4/25/16 6:50	439.1	437.6	437.1	437.9	437.2	0.69
99.86%	4/25/16 7:00	439.1	437.6	437.1	437.9	437.3	0.66
99.87%	4/25/16 7:10	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	4/25/16 7:20	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	4/25/16 7:30	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	4/25/16 7:40	439.1	437.6	437.1	437.9	437.3	0.67
99.87%	4/25/16 7:50	439.1	437.6	437.1	437.9	437.3	0.65
99.81%	4/25/16 8:00	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	4/25/16 8:10	439.1	437.6	437.1	437.9	437.3	0.66
99.83%	4/25/16 8:20	439.1	437.6	437.1	437.9	437.3	0.66
99.80%	4/25/16 8:30	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	4/25/16 8:40	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	4/25/16 8:50	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	4/25/16 9:00	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	4/25/16 9:10	439.1	437.5	437.1	437.9	437.3	0.64
99.81%	4/25/16 9:20	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	4/25/16 9:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	4/25/16 9:40	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	4/25/16 9:50	439.1	437.6	437.1	437.9	437.3	0.62
99.79%	4/25/16 10:00	439.1	437.5	437.1	437.9	437.3	0.62
99.80%	4/25/16 10:10	439.1	437.5	437.1	437.9	437.3	0.62
99.80%	4/25/16 10:20	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	4/25/16 10:30	439.1	437.5	437.1	437.9	437.3	0.63
99.80%	4/25/16 10:40	439.1	437.5	437.1	437.9	437.3	0.61
99.78%	4/25/16 10:50	439.1	437.5	437.1	437.9	437.3	0.63
99.75%	4/25/16 11:00	439.1	437.5	437.1	437.9	437.3	0.59
99.79%	4/25/16 11:10	439.1	437.5	437.1	437.9	437.3	0.63
99.74%	4/25/16 11:20	439.1	437.6	437.1	437.9	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.85%	4/25/16 11:30	439.1	437.6	437.2	438.0	437.3	0.01	0.0145	0.0141
99.87%	4/25/16 11:40	439.2	437.6	437.2	438.0	437.4	0.03	0.0787	0.0165
99.89%	4/25/16 11:50	439.2	437.7	437.3	438.0	437.4	0.02	0.0463	0.0106
99.92%	4/25/16 12:00	439.2	437.7	437.3	438.0	437.4	0.01	0.0450	0.0003
99.88%	4/25/16 12:10	439.2	437.7	437.3	438.0	437.4	0.01	0.0673	0.0081
99.89%	4/25/16 12:20	439.2	437.7	437.3	438.1	437.4	0.01	0.0343	0.0168
99.88%	4/25/16 12:30	439.2	437.7	437.3	438.1	437.4	0.01	0.0712	-0.0111
99.93%	4/25/16 12:40	439.2	437.7	437.2	438.1	437.4	0.01	0.0663	0.0265
99.93%	4/25/16 12:50	439.2	437.7	437.3	438.1	437.4	0.01	0.0537	-0.0075
99.85%	4/25/16 13:00	439.2	437.7	437.3	438.1	437.4	0.01	0.0251	0.0232
99.91%	4/25/16 13:10	439.2	437.7	437.3	438.0	437.4	0.02	0.0642	0.0126
99.88%	4/25/16 13:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0476	0.0444
99.90%	4/25/16 13:30	439.2	437.7	437.2	438.0	437.4	0.02	0.0735	0.0173
99.88%	4/25/16 13:40	439.2	437.7	437.2	438.0	437.4	0.02	0.0454	0.0279
99.91%	4/25/16 13:50	439.2	437.7	437.2	438.0	437.4	0.02	0.0420	0.0226
99.90%	4/25/16 14:00	439.2	437.7	437.2	438.0	437.4	0.03	0.0634	0.0238
99.92%	4/25/16 14:10	439.2	437.7	437.2	438.0	437.4	0.03	0.0719	0.0221
99.88%	4/25/16 14:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0563	0.0315
99.86%	4/25/16 14:30	439.2	437.7	437.2	438.0	437.4	0.02	0.0841	0.0292
99.88%	4/25/16 14:40	439.2	437.7	437.2	438.0	437.4	0.03	0.0754	0.0357
99.85%	4/25/16 14:50	439.2	437.7	437.2	438.0	437.4	0.02	0.0876	0.0363
99.88%	4/25/16 15:00	439.2	437.7	437.2	438.0	437.4	0.01	0.0799	0.0164
99.90%	4/25/16 15:10	439.2	437.7	437.2	438.0	437.4	0.01	0.0973	0.0193
99.89%	4/25/16 15:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0876	0.0142
99.84%	4/25/16 15:30	439.2	437.7	437.2	438.0	437.4	0.02	0.0978	0.0228
99.88%	4/25/16 15:40	439.2	437.7	437.2	438.0	437.4	0.03	0.0981	0.0315
99.80%	4/25/16 15:50	439.2	437.7	437.3	438.0	437.4	0.01	0.0905	0.0269
99.82%	4/25/16 16:00	439.2	437.7	437.3	438.0	437.4	0.01	0.0876	0.0229
99.83%	4/25/16 16:10	439.2	437.7	437.3	438.0	437.4	-0.01	0.0744	-0.0054
99.82%	4/25/16 16:20	439.2	437.7	437.3	438.0	437.4	0.01	0.0856	0.0107
99.86%	4/25/16 16:30	439.2	437.7	437.2	438.0	437.4	0.00	0.0745	0.0031
99.83%	4/25/16 16:40	439.2	437.7	437.2	438.0	437.4	0.01	0.0725	0.0021
99.83%	4/25/16 16:50	439.2	437.7	437.2	438.0	437.4	0.01	0.0682	0.0261
99.90%	4/25/16 17:00	439.2	437.7	437.2	438.0	437.4	-0.03	0.0609	-0.0038
99.79%	4/25/16 17:10	439.2	437.7	437.2	438.0	437.4	-0.01	0.0722	0.0063
99.82%	4/25/16 17:20	439.2	437.7	437.2	438.0	437.4	-0.01	0.0514	0.0042
99.82%	4/25/16 17:30	439.1	437.7	437.2	438.0	437.3	-0.03	0.0247	-0.0239
99.86%	4/25/16 17:40	439.2	437.7	437.2	438.0	437.4	0.01	0.0642	0.0164
99.86%	4/25/16 17:50	439.2	437.7	437.2	438.0	437.4	0.00	0.0435	-0.0027
99.83%	4/25/16 18:00	439.2	437.7	437.2	438.0	437.4	0.01	0.0364	-0.0129
99.81%	4/25/16 18:10	439.1	437.7	437.2	438.0	437.3	-0.02	0.0157	-0.0118
99.86%	4/25/16 18:20	439.1	437.7	437.2	438.0	437.3	-0.01	0.0291	0.0061
99.81%	4/25/16 18:30	439.2	437.7	437.2	438.0	437.4	0.00	0.0330	0.0012
99.85%	4/25/16 18:40	439.1	437.7	437.2	438.0	437.4	0.00	0.0180	-0.0082
99.84%	4/25/16 18:50	439.1	437.7	437.2	438.0	437.3	-0.04	-0.0128	-0.0369
99.81%	4/25/16 19:00	439.1	437.7	437.2	438.0	437.3	0.00	0.0396	0.0252
99.85%	4/25/16 19:10	439.1	437.7	437.2	438.0	437.3	-0.02	0.0068	-0.0114
99.83%	4/25/16 19:20	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0112	-0.0102
99.79%	4/25/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.02	0.0134	-0.0455
99.85%	4/25/16 19:40	439.1	437.7	437.2	438.0	437.3	-0.03	-0.0406	-0.0667
99.80%	4/25/16 19:50	439.1	437.7	437.2	438.0	437.3	-0.03	0.0320	-0.0320
99.77%	4/25/16 20:00	439.1	437.7	437.2	438.0	437.3	-0.02	-0.0245	-0.0397
99.78%	4/25/16 20:10	439.1	437.7	437.2	438.0	437.3	0.02	0.0056	-0.0284

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	4/25/16 20:20	439.1	437.7	437.2	438.0	437.3	-0.02
99.80%	4/25/16 20:30	439.1	437.7	437.2	438.0	437.4	0.04
99.89%	4/25/16 20:40	439.2	437.7	437.3	438.1	437.4	0.02
99.90%	4/25/16 20:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.93%	4/25/16 21:00	439.2	437.8	437.3	438.1	437.5	0.04
99.96%	4/25/16 21:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.90%	4/25/16 21:20	439.2	437.8	437.3	438.1	437.5	0.03
99.95%	4/25/16 21:30	439.3	437.8	437.3	438.1	437.5	0.01
99.97%	4/25/16 21:40	439.3	437.8	437.3	438.1	437.5	0.05
99.95%	4/25/16 21:50	439.3	437.8	437.3	438.1	437.5	0.04
100.00%	4/25/16 22:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.98%	4/25/16 22:10	439.2	437.8	437.3	438.1	437.5	0.00
99.98%	4/25/16 22:20	439.2	437.8	437.3	438.1	437.4	0.07
99.95%	4/25/16 22:30	439.2	437.8	437.3	438.1	437.5	0.02
99.94%	4/25/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	4/25/16 22:50	439.2	437.8	437.3	438.1	437.4	0.00
99.88%	4/25/16 23:00	439.3	437.8	437.3	438.1	437.5	0.01
99.94%	4/25/16 23:10	439.2	437.8	437.3	438.1	437.4	0.01
99.99%	4/25/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	4/25/16 23:30	439.3	437.8	437.3	438.1	437.4	0.00
99.94%	4/25/16 23:40	439.2	437.8	437.3	438.1	437.4	0.06
99.87%	4/25/16 23:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.93%	4/26/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.05
99.90%	4/26/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.06
99.92%	4/26/16 0:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.95%	4/26/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.04
100.00%	4/26/16 0:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.93%	4/26/16 0:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.91%	4/26/16 1:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	4/26/16 1:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.97%	4/26/16 1:20	439.3	437.8	437.3	438.1	437.4	-0.06
99.89%	4/26/16 1:30	439.3	437.8	437.3	438.1	437.4	-0.04
99.91%	4/26/16 1:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.89%	4/26/16 1:50	439.2	437.7	437.3	438.1	437.4	0.01
99.92%	4/26/16 2:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	4/26/16 2:10	439.3	437.7	437.3	438.1	437.4	-0.02
99.90%	4/26/16 2:20	439.3	437.7	437.3	438.1	437.4	-0.01
99.89%	4/26/16 2:30	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	4/26/16 2:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	4/26/16 2:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	4/26/16 3:00	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	4/26/16 3:10	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	4/26/16 3:20	439.2	437.7	437.3	438.1	437.4	-0.03
99.84%	4/26/16 3:30	439.2	437.7	437.3	438.1	437.4	-0.00
99.97%	4/26/16 3:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.88%	4/26/16 3:50	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	4/26/16 4:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	4/26/16 4:10	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	4/26/16 4:20	439.2	437.7	437.3	438.1	437.4	0.03
99.86%	4/26/16 4:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.86%	4/26/16 4:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.82%	4/26/16 4:50	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	4/26/16 5:00	439.2	437.7	437.2	438.0	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	4/26/16 5:10	439.2	437.7	437.2	438.0	437.4	-0.0159
99.85%	4/26/16 5:20	439.2	437.7	437.2	438.1	437.4	-0.0377
99.84%	4/26/16 5:30	439.3	437.7	437.2	438.1	437.4	-0.0193
99.84%	4/26/16 5:40	439.3	437.7	437.2	438.0	437.4	-0.0149
99.86%	4/26/16 5:50	439.2	437.7	437.2	438.0	437.3	-0.0113
99.86%	4/26/16 6:00	439.2	437.6	437.2	438.0	437.3	-0.0322
99.85%	4/26/16 6:10	439.2	437.6	437.2	438.0	437.3	-0.0231
99.82%	4/26/16 6:20	439.2	437.6	437.2	438.0	437.3	-0.0444
99.85%	4/26/16 6:30	439.2	437.6	437.2	438.0	437.3	-0.0264
99.89%	4/26/16 6:40	439.2	437.6	437.2	438.0	437.3	-0.0543
99.89%	4/26/16 6:50	439.2	437.6	437.2	438.0	437.3	-0.0577
99.79%	4/26/16 7:00	439.2	437.7	437.2	438.0	437.3	-0.0510
99.87%	4/26/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.0699
99.84%	4/26/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.0913
99.87%	4/26/16 7:30	439.1	437.6	437.2	438.0	437.3	-0.0319
99.82%	4/26/16 7:40	439.1	437.6	437.2	438.0	437.3	-0.0390
99.87%	4/26/16 7:50	439.1	437.6	437.2	438.0	437.3	-0.0176
99.78%	4/26/16 8:00	439.2	437.6	437.2	438.0	437.3	-0.0488
99.87%	4/26/16 8:10	439.2	437.6	437.2	438.0	437.3	-0.0510
99.83%	4/26/16 8:20	439.2	437.6	437.2	438.0	437.3	-0.0555
99.84%	4/26/16 8:30	439.2	437.6	437.2	438.0	437.3	-0.0629
99.83%	4/26/16 8:40	439.2	437.6	437.2	438.0	437.3	-0.0519
99.80%	4/26/16 8:50	439.2	437.6	437.2	438.0	437.3	-0.0333
99.83%	4/26/16 9:00	439.2	437.6	437.2	438.0	437.3	-0.0504
99.84%	4/26/16 9:10	439.2	437.6	437.2	438.0	437.3	-0.0709
99.85%	4/26/16 9:20	439.1	437.6	437.2	438.0	437.3	-0.0414
99.77%	4/26/16 9:30	439.1	437.6	437.2	438.0	437.3	-0.0385
99.76%	4/26/16 9:40	439.1	437.6	437.2	438.0	437.3	-0.0332
99.77%	4/26/16 9:50	439.2	437.6	437.2	438.0	437.3	-0.0353
99.83%	4/26/16 10:00	439.2	437.6	437.2	438.0	437.3	-0.0321
99.81%	4/26/16 10:10	439.2	437.6	437.2	438.0	437.3	-0.0311
99.79%	4/26/16 10:20	439.2	437.6	437.2	438.0	437.3	-0.0372
99.80%	4/26/16 10:30	439.2	437.6	437.2	438.0	437.3	-0.0518
99.82%	4/26/16 10:40	439.2	437.6	437.2	438.0	437.3	-0.0374
99.82%	4/26/16 10:50	439.2	437.6	437.2	438.0	437.3	-0.0330
99.76%	4/26/16 11:00	439.2	437.6	437.2	438.0	437.3	-0.0400
99.79%	4/26/16 11:10	439.2	437.7	437.2	438.0	437.3	-0.0541
99.90%	4/26/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.0126
99.89%	4/26/16 11:30	439.3	437.7	437.3	438.1	437.4	-0.0435
99.89%	4/26/16 11:40	439.2	437.8	437.3	438.1	437.4	-0.0626
99.95%	4/26/16 11:50	439.3	437.7	437.3	438.1	437.4	-0.0574
99.91%	4/26/16 12:00	439.3	437.7	437.3	438.1	437.4	-0.0560
99.94%	4/26/16 12:10	439.3	437.7	437.3	438.1	437.4	-0.0676
99.94%	4/26/16 12:20	439.3	437.7	437.3	438.1	437.4	-0.0771
99.90%	4/26/16 12:30	439.3	437.7	437.3	438.1	437.4	-0.0698
99.92%	4/26/16 12:40	439.3	437.7	437.3	438.1	437.4	-0.0694
99.95%	4/26/16 12:50	439.3	437.7	437.3	438.1	437.4	-0.0664
99.91%	4/26/16 13:00	439.3	437.7	437.3	438.1	437.4	-0.0717
99.89%	4/26/16 13:10	439.3	437.7	437.3	438.1	437.4	-0.0608
99.86%	4/26/16 13:20	439.3	437.7	437.3	438.1	437.4	-0.0741
99.87%	4/26/16 13:30	439.3	437.7	437.3	438.1	437.4	-0.0648
99.88%	4/26/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.0542
99.88%	4/26/16 13:50	439.2	437.7	437.3	438.1	437.4	-0.0638

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/26/16 14:00	439.3	437.7	437.3	438.1	437.4	0.66
99.93%	4/26/16 14:10	439.2	437.7	437.3	438.1	437.4	0.69
99.91%	4/26/16 14:20	439.2	437.7	437.3	438.1	437.4	0.68
99.84%	4/26/16 14:30	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	4/26/16 14:40	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	4/26/16 14:50	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	4/26/16 15:00	439.2	437.7	437.3	438.1	437.4	0.67
99.85%	4/26/16 15:10	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	4/26/16 15:20	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	4/26/16 15:30	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	4/26/16 15:40	439.2	437.7	437.2	438.1	437.4	0.67
99.92%	4/26/16 15:50	439.3	437.7	437.2	438.1	437.4	0.66
99.87%	4/26/16 16:00	439.3	437.7	437.2	438.1	437.4	0.66
99.87%	4/26/16 16:10	439.2	437.7	437.2	438.0	437.4	0.66
99.82%	4/26/16 16:20	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	4/26/16 16:30	439.2	437.7	437.2	438.0	437.4	0.64
99.82%	4/26/16 16:40	439.2	437.7	437.2	438.0	437.4	0.63
99.81%	4/26/16 16:50	439.2	437.7	437.2	438.0	437.4	0.62
99.85%	4/26/16 17:00	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	4/26/16 17:10	439.2	437.6	437.2	438.0	437.4	0.62
99.84%	4/26/16 17:20	439.2	437.6	437.2	438.0	437.4	0.65
99.80%	4/26/16 17:30	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	4/26/16 17:40	439.2	437.6	437.2	438.0	437.3	0.66
99.90%	4/26/16 17:50	439.2	437.6	437.2	438.0	437.3	0.65
99.79%	4/26/16 18:00	439.2	437.6	437.2	438.0	437.3	0.65
99.85%	4/26/16 18:10	439.2	437.6	437.2	438.0	437.3	0.67
99.79%	4/26/16 18:20	439.2	437.6	437.2	438.0	437.3	0.67
99.81%	4/26/16 18:30	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	4/26/16 18:40	439.1	437.6	437.2	438.0	437.3	0.67
99.78%	4/26/16 18:50	439.1	437.6	437.2	438.0	437.3	0.68
99.80%	4/26/16 19:00	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	4/26/16 19:10	439.2	437.6	437.2	438.0	437.3	0.68
99.87%	4/26/16 19:20	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	4/26/16 19:30	439.3	437.7	437.3	438.1	437.4	0.67
99.92%	4/26/16 19:40	439.3	437.7	437.3	438.1	437.4	0.68
99.95%	4/26/16 19:50	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	4/26/16 20:00	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	4/26/16 20:10	439.3	437.7	437.3	438.1	437.4	0.69
99.91%	4/26/16 20:20	439.3	437.7	437.3	438.1	437.4	0.67
99.85%	4/26/16 20:30	439.3	437.7	437.2	438.1	437.4	0.67
99.98%	4/26/16 20:40	439.3	437.7	437.3	438.1	437.4	0.67
99.90%	4/26/16 20:50	439.2	437.7	437.3	438.1	437.4	0.68
99.94%	4/26/16 21:00	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	4/26/16 21:10	439.2	437.7	437.2	438.1	437.4	0.66
99.92%	4/26/16 21:20	439.2	437.7	437.2	438.0	437.4	0.67
99.90%	4/26/16 21:30	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	4/26/16 21:40	439.2	437.7	437.2	438.0	437.4	0.65
99.93%	4/26/16 21:50	439.2	437.7	437.2	438.0	437.4	0.67
99.85%	4/26/16 22:00	439.2	437.6	437.2	438.0	437.4	0.66
99.99%	4/26/16 22:10	439.2	437.6	437.2	438.0	437.3	0.69
99.87%	4/26/16 22:20	439.2	437.6	437.2	438.0	437.4	0.66
99.89%	4/26/16 22:30	439.2	437.6	437.2	438.0	437.4	0.66
99.93%	4/26/16 22:40	439.2	437.6	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/26/16 22:50	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	4/26/16 23:00	439.2	437.6	437.2	438.0	437.3	0.67
99.94%	4/26/16 23:10	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	4/26/16 23:20	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	4/26/16 23:30	439.2	437.6	437.2	438.0	437.3	0.69
99.92%	4/26/16 23:40	439.2	437.6	437.2	438.0	437.3	0.69
99.96%	4/26/16 23:50	439.2	437.6	437.2	438.0	437.3	0.69
99.90%	4/27/16 0:00	439.2	437.6	437.2	438.0	437.3	0.66
99.99%	4/27/16 0:10	439.2	437.6	437.2	438.0	437.3	0.69
99.85%	4/27/16 0:20	439.2	437.6	437.2	438.0	437.3	0.67
99.87%	4/27/16 0:30	439.2	437.6	437.2	438.0	437.3	0.67
99.92%	4/27/16 0:40	439.1	437.6	437.2	438.0	437.3	0.67
99.91%	4/27/16 0:50	439.1	437.6	437.2	438.0	437.3	0.67
99.86%	4/27/16 1:00	439.1	437.6	437.2	438.0	437.3	0.67
99.88%	4/27/16 1:10	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	4/27/16 1:20	439.1	437.6	437.1	438.0	437.3	0.67
99.87%	4/27/16 1:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/27/16 1:40	439.1	437.6	437.1	437.9	437.3	0.67
99.83%	4/27/16 1:50	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	4/27/16 2:00	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	4/27/16 2:10	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	4/27/16 2:20	439.1	437.6	437.1	437.9	437.3	0.65
99.80%	4/27/16 2:30	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	4/27/16 2:40	439.1	437.5	437.1	437.9	437.3	0.68
99.83%	4/27/16 2:50	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	4/27/16 3:00	439.1	437.6	437.1	437.9	437.3	0.68
99.81%	4/27/16 3:10	439.1	437.5	437.1	437.9	437.3	0.68
99.82%	4/27/16 3:20	439.1	437.6	437.1	437.9	437.3	0.66
99.79%	4/27/16 3:30	439.1	437.6	437.1	437.9	437.3	0.66
99.80%	4/27/16 3:40	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	4/27/16 3:50	439.1	437.5	437.1	437.9	437.2	0.70
99.83%	4/27/16 4:00	439.1	437.5	437.1	437.9	437.3	0.66
99.84%	4/27/16 4:10	439.1	437.5	437.1	437.9	437.3	0.66
99.85%	4/27/16 4:20	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	4/27/16 4:30	439.1	437.5	437.1	437.9	437.2	0.71
99.82%	4/27/16 4:40	439.1	437.5	437.1	437.9	437.2	0.69
99.81%	4/27/16 4:50	439.1	437.5	437.1	437.9	437.2	0.69
99.82%	4/27/16 5:00	439.1	437.5	437.1	437.9	437.2	0.68
99.81%	4/27/16 5:10	439.1	437.5	437.1	437.9	437.2	0.69
99.78%	4/27/16 5:20	439.1	437.5	437.1	437.9	437.2	0.68
99.74%	4/27/16 5:30	439.1	437.5	437.1	437.9	437.2	0.69
99.81%	4/27/16 5:40	439.1	437.5	437.1	437.9	437.2	0.70
99.79%	4/27/16 5:50	439.1	437.5	437.1	437.9	437.2	0.67
99.78%	4/27/16 6:00	439.1	437.5	437.1	437.9	437.2	0.67
99.83%	4/27/16 6:10	439.1	437.5	437.1	437.9	437.2	0.69
99.81%	4/27/16 6:20	439.1	437.5	437.1	437.9	437.2	0.68
99.80%	4/27/16 6:30	439.1	437.5	437.1	437.9	437.2	0.68
99.80%	4/27/16 6:40	439.1	437.5	437.1	437.9	437.2	0.68
99.77%	4/27/16 6:50	439.1	437.5	437.1	437.9	437.2	0.69
99.74%	4/27/16 7:00	439.1	437.5	437.1	437.9	437.2	0.67
99.78%	4/27/16 7:10	439.1	437.5	437.1	437.9	437.2	0.68
99.78%	4/27/16 7:20	439.1	437.5	437.0	437.9	437.2	0.67
99.77%	4/27/16 7:30	439.1	437.5	437.1	437.9	437.2	0.67

Beaver Valley Unit 1

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Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.80%	4/27/16 7:40	439.1	437.5	437.1	437.2	0.03
99.80%	4/27/16 7:50	439.1	437.5	437.1	437.2	0.66
99.85%	4/27/16 8:00	439.1	437.5	437.1	437.2	0.05
99.83%	4/27/16 8:10	439.1	437.6	437.1	437.3	0.64
99.88%	4/27/16 8:20	439.1	437.6	437.1	437.3	0.65
99.88%	4/27/16 8:30	439.1	437.6	437.1	437.3	0.64
99.86%	4/27/16 8:40	439.1	437.6	437.1	437.3	0.64
99.84%	4/27/16 8:50	439.1	437.5	437.1	437.3	0.64
99.85%	4/27/16 9:00	439.1	437.5	437.1	437.3	0.62
99.83%	4/27/16 9:10	439.1	437.5	437.1	437.3	0.63
99.87%	4/27/16 9:20	439.1	437.6	437.1	437.3	0.63
99.89%	4/27/16 9:30	439.1	437.6	437.1	437.3	0.66
99.83%	4/27/16 9:40	439.1	437.5	437.1	437.3	0.63
99.80%	4/27/16 9:50	439.1	437.5	437.1	437.3	0.62
99.80%	4/27/16 10:00	439.1	437.5	437.1	437.3	0.62
99.89%	4/27/16 10:10	439.1	437.5	437.1	437.3	0.62
99.85%	4/27/16 10:20	439.1	437.5	437.1	437.3	0.62
99.85%	4/27/16 10:30	439.1	437.5	437.1	437.3	0.64
99.86%	4/27/16 10:50	439.0	437.4	437.0	437.1	0.69
99.88%	4/27/16 11:00	439.0	437.4	437.0	437.1	0.67
99.86%	4/27/16 11:10	439.0	437.4	437.0	437.1	0.68
99.87%	4/27/16 11:20	439.0	437.4	437.0	437.1	0.67
99.88%	4/27/16 11:30	439.0	437.4	437.0	437.1	0.67
99.85%	4/27/16 11:40	438.9	437.4	437.0	437.1	0.67
99.80%	4/27/16 11:50	439.0	437.4	437.0	437.1	0.67
99.83%	4/27/16 12:00	439.1	437.5	437.1	437.2	0.64
99.79%	4/27/16 12:10	439.1	437.5	437.1	437.2	0.67
99.76%	4/27/16 12:20	439.1	437.5	437.1	437.2	0.65
99.83%	4/27/16 12:30	439.1	437.5	437.1	437.3	0.63
99.82%	4/27/16 12:40	439.1	437.5	437.1	437.2	0.67
99.79%	4/27/16 12:50	439.1	437.5	437.1	437.3	0.64
99.80%	4/27/16 13:00	439.1	437.5	437.1	437.3	0.65
99.85%	4/27/16 13:10	439.1	437.6	437.1	437.3	0.65
99.87%	4/27/16 13:20	439.1	437.6	437.2	437.3	0.67
99.93%	4/27/16 13:30	439.2	437.6	437.2	437.4	0.63
99.90%	4/27/16 13:40	439.2	437.7	437.2	437.4	0.60
99.93%	4/27/16 13:50	439.2	437.7	437.2	437.4	0.62
99.90%	4/27/16 14:00	439.2	437.7	437.2	437.4	0.61
99.89%	4/27/16 14:10	439.2	437.7	437.2	437.4	0.62
99.88%	4/27/16 14:20	439.2	437.6	437.2	437.4	0.63
99.91%	4/27/16 14:30	439.2	437.6	437.2	437.4	0.62
99.93%	4/27/16 14:40	439.2	437.6	437.2	437.4	0.62
99.93%	4/27/16 14:50	439.2	437.6	437.2	437.4	0.62
99.84%	4/27/16 15:00	439.2	437.6	437.2	437.4	0.61
99.90%	4/27/16 15:10	439.2	437.6	437.2	437.4	0.62
99.89%	4/27/16 15:20	439.2	437.6	437.2	437.4	0.62
99.84%	4/27/16 15:30	439.2	437.6	437.2	437.4	0.61
99.83%	4/27/16 15:40	439.2	437.6	437.2	437.4	0.61
99.88%	4/27/16 15:50	439.2	437.6	437.2	437.4	0.63
99.93%	4/27/16 16:00	439.2	437.6	437.2	437.4	0.61
99.93%	4/27/16 16:10	439.2	437.6	437.2	437.4	0.62
99.84%	4/27/16 16:20	439.1	437.6	437.2	437.4	0.61

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ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	4/27/16 16:30	439.2	437.6	437.2	438.0	437.3	-0.01
99.88%	4/27/16 16:40	439.1	437.6	437.2	438.0	437.3	-0.01
99.83%	4/27/16 16:50	439.1	437.6	437.1	438.0	437.3	-0.05
99.85%	4/27/16 17:00	439.1	437.6	437.2	438.0	437.3	-0.01
99.86%	4/27/16 17:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.82%	4/27/16 17:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.83%	4/27/16 17:30	439.1	437.6	437.2	438.0	437.3	-0.05
99.80%	4/27/16 17:40	439.1	437.6	437.2	438.0	437.3	0.01
99.83%	4/27/16 17:50	439.1	437.6	437.1	438.0	437.3	0.00
99.81%	4/27/16 18:00	439.1	437.6	437.1	438.0	437.3	0.00
99.88%	4/27/16 18:10	439.1	437.6	437.1	438.0	437.3	0.02
99.83%	4/27/16 18:20	439.1	437.6	437.1	438.0	437.3	0.02
99.84%	4/27/16 18:30	439.1	437.6	437.1	438.0	437.3	0.01
99.82%	4/27/16 18:40	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	4/27/16 18:50	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	4/27/16 19:00	439.1	437.6	437.1	437.9	437.3	0.02
99.86%	4/27/16 19:10	439.1	437.6	437.1	437.9	437.3	0.05
99.79%	4/27/16 19:20	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	4/27/16 19:30	439.1	437.6	437.1	437.9	437.3	0.03
99.77%	4/27/16 19:40	439.1	437.6	437.1	437.9	437.3	0.04
99.83%	4/27/16 19:50	439.1	437.6	437.1	437.9	437.3	0.04
99.76%	4/27/16 20:00	439.1	437.6	437.1	437.9	437.3	0.05
99.82%	4/27/16 20:10	439.1	437.5	437.1	437.9	437.3	0.07
99.77%	4/27/16 20:20	439.1	437.5	437.1	437.9	437.3	0.06
99.79%	4/27/16 20:30	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	4/27/16 20:40	439.1	437.6	437.2	438.0	437.3	0.01
99.86%	4/27/16 20:50	439.2	437.6	437.2	438.0	437.4	0.06
99.91%	4/27/16 21:00	439.2	437.6	437.2	438.0	437.4	0.03
99.94%	4/27/16 21:10	439.2	437.6	437.2	438.0	437.4	0.02
99.89%	4/27/16 21:20	439.2	437.7	437.2	438.0	437.4	0.03
99.92%	4/27/16 21:30	439.2	437.6	437.2	438.0	437.4	0.04
99.95%	4/27/16 21:40	439.2	437.6	437.2	438.0	437.3	-0.03
99.91%	4/27/16 21:50	439.2	437.6	437.2	438.0	437.4	0.04
99.84%	4/27/16 22:00	439.2	437.6	437.2	438.0	437.4	0.04
99.95%	4/27/16 22:10	439.2	437.6	437.2	438.0	437.4	0.06
99.90%	4/27/16 22:20	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	4/27/16 22:30	439.2	437.6	437.2	438.0	437.4	0.02
99.85%	4/27/16 22:40	439.2	437.6	437.2	438.0	437.4	0.05
99.88%	4/27/16 22:50	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	4/27/16 23:00	439.2	437.6	437.2	438.0	437.4	0.05
99.87%	4/27/16 23:10	439.2	437.6	437.2	438.0	437.3	0.00
99.91%	4/27/16 23:20	439.2	437.6	437.2	438.0	437.3	0.03
99.93%	4/27/16 23:30	439.2	437.6	437.2	438.0	437.3	0.02
99.86%	4/27/16 23:40	439.2	437.6	437.2	438.0	437.3	0.04
99.87%	4/27/16 23:50	439.1	437.6	437.2	438.0	437.3	0.03
99.91%	4/28/16 0:00	439.1	437.6	437.1	438.0	437.3	0.00
99.89%	4/28/16 0:10	439.1	437.6	437.1	438.0	437.3	0.04
99.88%	4/28/16 0:20	439.1	437.6	437.1	438.0	437.3	0.01
99.81%	4/28/16 0:30	439.2	437.6	437.1	438.0	437.3	0.02
99.89%	4/28/16 0:40	439.1	437.6	437.1	438.0	437.3	0.02
99.84%	4/28/16 0:50	439.1	437.6	437.1	438.0	437.3	0.03
99.86%	4/28/16 1:00	439.1	437.6	437.1	437.9	437.3	0.02
99.85%	4/28/16 1:10	439.1	437.6	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	4/28/16 1:20	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	4/28/16 1:30	439.1	437.6	437.1	437.9	437.3	0.00
99.88%	4/28/16 1:40	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	4/28/16 1:50	439.1	437.6	437.1	437.9	437.3	0.01
99.83%	4/28/16 2:00	439.1	437.6	437.1	437.9	437.3	0.02
99.81%	4/28/16 2:10	439.1	437.6	437.1	437.9	437.3	0.01
99.82%	4/28/16 2:20	439.1	437.6	437.1	437.9	437.3	0.01
99.81%	4/28/16 2:30	439.1	437.6	437.1	437.9	437.3	0.01
99.85%	4/28/16 2:40	439.1	437.6	437.1	437.9	437.3	0.05
99.80%	4/28/16 2:50	439.1	437.6	437.1	437.9	437.3	0.01
99.86%	4/28/16 3:00	439.1	437.6	437.1	437.9	437.3	0.06
99.89%	4/28/16 3:10	439.1	437.5	437.1	437.9	437.3	0.04
99.78%	4/28/16 3:20	439.1	437.5	437.1	437.9	437.3	0.03
99.80%	4/28/16 3:30	439.1	437.5	437.1	437.9	437.3	0.04
99.79%	4/28/16 3:40	439.1	437.5	437.1	437.9	437.3	0.04
99.83%	4/28/16 3:50	439.1	437.5	437.1	437.9	437.3	0.09
99.85%	4/28/16 4:00	439.1	437.5	437.1	437.9	437.3	0.04
99.83%	4/28/16 4:10	439.1	437.5	437.1	437.9	437.3	0.06
99.77%	4/28/16 4:20	439.1	437.5	437.1	437.9	437.3	0.04
99.91%	4/28/16 4:30	439.1	437.6	437.1	437.9	437.3	0.07
99.87%	4/28/16 4:40	439.2	437.6	437.2	438.0	437.3	0.05
99.93%	4/28/16 4:50	439.2	437.6	437.2	438.0	437.3	0.03
99.91%	4/28/16 5:00	439.2	437.6	437.2	438.0	437.4	0.05
99.94%	4/28/16 5:10	439.2	437.6	437.2	438.0	437.4	0.06
99.92%	4/28/16 5:20	439.2	437.6	437.2	438.0	437.3	0.05
99.90%	4/28/16 5:30	439.2	437.6	437.2	438.0	437.4	0.06
99.94%	4/28/16 5:40	439.2	437.6	437.2	438.0	437.3	0.03
99.92%	4/28/16 5:50	439.2	437.6	437.2	438.0	437.4	0.03
99.90%	4/28/16 6:00	439.2	437.6	437.2	438.0	437.3	0.03
99.91%	4/28/16 6:10	439.2	437.6	437.2	438.0	437.4	0.05
99.88%	4/28/16 6:20	439.2	437.6	437.2	438.0	437.3	0.04
99.93%	4/28/16 6:30	439.2	437.6	437.2	438.0	437.3	0.03
99.90%	4/28/16 6:40	439.2	437.6	437.2	438.0	437.3	0.04
99.89%	4/28/16 6:50	439.2	437.6	437.2	438.0	437.3	0.03
99.90%	4/28/16 7:00	439.2	437.6	437.2	438.0	437.3	0.01
99.93%	4/28/16 7:10	439.2	437.6	437.2	438.0	437.3	0.01
99.90%	4/28/16 7:20	439.2	437.6	437.2	438.0	437.3	0.00
99.88%	4/28/16 7:30	439.2	437.6	437.2	438.0	437.3	0.04
99.92%	4/28/16 7:40	439.1	437.6	437.2	438.0	437.3	0.01
99.87%	4/28/16 7:50	439.1	437.6	437.2	438.0	437.3	-0.01
99.91%	4/28/16 8:00	439.2	437.6	437.2	438.0	437.3	0.03
99.84%	4/28/16 8:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.88%	4/28/16 8:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.84%	4/28/16 8:30	439.2	437.6	437.2	438.0	437.3	-0.03
99.89%	4/28/16 8:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.89%	4/28/16 8:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.85%	4/28/16 9:00	439.1	437.6	437.1	438.0	437.3	-0.03
99.83%	4/28/16 9:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	4/28/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	4/28/16 9:30	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	4/28/16 9:40	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	4/28/16 9:50	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	4/28/16 10:00	439.1	437.6	437.1	437.9	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	4/28/16 10:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.83%	4/28/16 10:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	4/28/16 10:30	439.1	437.5	437.1	437.9	437.3	0.00
99.89%	4/28/16 10:40	439.1	437.5	437.1	437.9	437.3	-0.06
99.86%	4/28/16 10:50	439.1	437.6	437.1	437.9	437.3	0.05
99.89%	4/28/16 11:00	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	4/28/16 11:10	439.1	437.6	437.1	437.9	437.3	0.04
99.81%	4/28/16 11:20	439.1	437.6	437.1	437.9	437.3	0.04
99.82%	4/28/16 11:30	439.1	437.6	437.1	437.9	437.3	0.04
99.85%	4/28/16 11:40	439.1	437.6	437.1	437.9	437.3	0.04
99.84%	4/28/16 11:50	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	4/28/16 12:00	439.1	437.6	437.1	437.9	437.3	0.03
99.78%	4/28/16 12:10	439.1	437.6	437.1	437.9	437.3	0.06
99.89%	4/28/16 12:20	439.1	437.6	437.1	437.9	437.3	0.02
99.75%	4/28/16 12:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	4/28/16 12:40	439.1	437.5	437.1	437.9	437.3	0.05
99.79%	4/28/16 12:50	439.1	437.5	437.1	437.9	437.3	0.02
99.79%	4/28/16 13:00	439.1	437.5	437.1	437.9	437.3	0.02
99.85%	4/28/16 13:10	439.1	437.5	437.1	437.9	437.3	0.01
99.79%	4/28/16 13:20	439.1	437.6	437.1	437.9	437.3	0.02
99.86%	4/28/16 13:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.95%	4/28/16 13:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.93%	4/28/16 13:50	439.2	437.7	437.2	438.0	437.4	-0.03
99.91%	4/28/16 14:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.95%	4/28/16 14:10	439.2	437.7	437.2	438.0	437.4	-0.03
99.92%	4/28/16 14:20	439.2	437.7	437.2	438.0	437.4	0.00
99.97%	4/28/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.96%	4/28/16 14:40	439.2	437.7	437.2	438.0	437.4	0.00
99.99%	4/28/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.98%	4/28/16 15:00	439.2	437.7	437.2	438.0	437.4	0.01
99.97%	4/28/16 15:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	4/28/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.98%	4/28/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.03
100.00%	4/28/16 15:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.99%	4/28/16 15:50	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	4/28/16 16:00	439.2	437.6	437.2	438.0	437.4	-0.03
99.99%	4/28/16 16:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.97%	4/28/16 16:20	439.2	437.7	437.2	438.0	437.4	0.00
99.95%	4/28/16 16:30	439.2	437.6	437.2	438.0	437.4	0.01
99.94%	4/28/16 16:40	439.2	437.6	437.2	438.0	437.4	0.00
99.94%	4/28/16 16:50	439.2	437.6	437.2	438.0	437.3	0.01
99.88%	4/28/16 17:00	439.2	437.6	437.2	438.0	437.3	-0.01
99.91%	4/28/16 17:10	439.2	437.6	437.2	438.0	437.3	0.02
99.87%	4/28/16 17:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.92%	4/28/16 17:30	439.1	437.6	437.2	438.0	437.3	0.01
99.89%	4/28/16 17:40	439.1	437.6	437.2	438.0	437.3	-0.02
99.90%	4/28/16 17:50	439.1	437.6	437.2	438.0	437.3	-0.01
99.91%	4/28/16 18:00	439.1	437.6	437.2	438.0	437.3	0.06
99.90%	4/28/16 18:10	439.1	437.6	437.2	438.0	437.3	-0.01
99.89%	4/28/16 18:20	439.1	437.6	437.1	438.0	437.3	0.00
99.86%	4/28/16 18:30	439.1	437.6	437.1	438.0	437.3	0.00
99.89%	4/28/16 18:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.86%	4/28/16 18:50	439.1	437.6	437.1	438.0	437.3	-0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	4/28/16 19:00	439.1	437.6	437.1	438.0	437.3	-0.0123
99.85%	4/28/16 19:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.91%	4/28/16 19:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.86%	4/28/16 19:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.86%	4/28/16 19:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	4/28/16 19:50	439.1	437.6	437.1	437.9	437.3	0.00
99.90%	4/28/16 20:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	4/28/16 20:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.90%	4/28/16 20:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.93%	4/28/16 20:30	439.1	437.6	437.1	437.9	437.3	0.00
99.82%	4/28/16 20:40	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	4/28/16 20:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.80%	4/28/16 21:00	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	4/28/16 21:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	4/28/16 21:20	439.1	437.6	437.1	437.9	437.3	0.01
99.85%	4/28/16 21:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.82%	4/28/16 21:40	439.1	437.6	437.1	437.9	437.3	0.03
99.78%	4/28/16 21:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.83%	4/28/16 22:00	439.1	437.5	437.1	437.9	437.3	0.00
99.82%	4/28/16 22:10	439.1	437.5	437.1	437.9	437.2	-0.05
99.81%	4/28/16 22:20	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	4/28/16 22:30	439.1	437.5	437.1	437.9	437.3	0.02
99.84%	4/28/16 22:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.80%	4/28/16 22:50	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	4/28/16 23:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.87%	4/28/16 23:10	439.1	437.5	437.1	437.9	437.2	-0.0122
99.80%	4/28/16 23:20	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	4/28/16 23:30	439.1	437.5	437.1	437.9	437.2	0.01
99.77%	4/28/16 23:40	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	4/28/16 23:50	439.1	437.6	437.1	437.9	437.3	0.00
99.92%	4/29/16 0:00	439.1	437.6	437.1	438.0	437.3	0.00
99.89%	4/29/16 0:10	439.1	437.6	437.1	438.0	437.3	0.02
99.94%	4/29/16 0:20	439.2	437.6	437.2	438.0	437.3	0.03
99.92%	4/29/16 0:30	439.2	437.6	437.2	438.0	437.3	0.01
99.91%	4/29/16 0:40	439.2	437.6	437.2	438.0	437.4	0.01
99.89%	4/29/16 0:50	439.2	437.6	437.2	438.0	437.4	0.03
99.96%	4/29/16 1:00	439.1	437.6	437.2	438.0	437.3	0.01
99.93%	4/29/16 1:10	439.1	437.6	437.2	438.0	437.3	0.0514
99.96%	4/29/16 1:20	439.1	437.6	437.2	438.0	437.3	-0.0462
99.92%	4/29/16 1:30	439.2	437.6	437.2	438.0	437.3	-0.0411
99.93%	4/29/16 1:40	439.1	437.6	437.2	438.0	437.3	-0.0362
99.92%	4/29/16 1:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.90%	4/29/16 2:00	439.2	437.6	437.2	438.0	437.3	-0.02
99.93%	4/29/16 2:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.93%	4/29/16 2:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.92%	4/29/16 2:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.93%	4/29/16 2:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.93%	4/29/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.94%	4/29/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.88%	4/29/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.90%	4/29/16 3:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.90%	4/29/16 3:30	439.1	437.6	437.1	438.0	437.3	-0.03
99.89%	4/29/16 3:40	439.1	437.6	437.1	438.0	437.3	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.89%	4/29/16 3:50	439.1	437.6	437.1	437.9	437.3	-0.04	0.0337
99.92%	4/29/16 4:00	439.1	437.6	437.1	437.9	437.3	-0.02	0.0455
99.89%	4/29/16 4:10	439.1	437.6	437.1	437.9	437.3	-0.02	0.0334
99.93%	4/29/16 4:20	439.1	437.6	437.1	437.9	437.3	0.00	0.0164
99.89%	4/29/16 4:30	439.1	437.6	437.1	437.9	437.3	0.00	0.0449
99.86%	4/29/16 4:40	439.1	437.6	437.1	437.9	437.3	0.00	0.0596
99.86%	4/29/16 4:50	439.1	437.6	437.1	437.9	437.3	0.03	0.0428
99.84%	4/29/16 5:00	439.1	437.6	437.1	437.9	437.3	0.00	0.0660
99.90%	4/29/16 5:10	439.1	437.6	437.1	437.9	437.3	0.01	0.0522
99.84%	4/29/16 5:20	439.1	437.6	437.1	437.9	437.3	0.03	0.0752
99.83%	4/29/16 5:30	439.1	437.6	437.1	437.9	437.3	0.00	0.0498
99.81%	4/29/16 5:40	439.1	437.6	437.1	437.9	437.3	0.05	0.0574
99.88%	4/29/16 5:50	439.1	437.6	437.1	437.9	437.3	0.03	0.0613
99.86%	4/29/16 6:00	439.1	437.6	437.1	437.9	437.3	0.01	0.0439
99.90%	4/29/16 6:10	439.1	437.5	437.1	437.9	437.3	-0.01	0.0197
99.82%	4/29/16 6:20	439.1	437.5	437.1	437.9	437.3	0.01	0.0543
99.86%	4/29/16 6:30	439.1	437.5	437.1	437.9	437.3	0.01	0.0435
99.86%	4/29/16 6:40	439.1	437.5	437.1	437.9	437.3	0.02	0.0705
99.84%	4/29/16 6:50	439.1	437.5	437.1	437.9	437.3	0.01	0.0765
99.84%	4/29/16 7:00	439.1	437.5	437.1	437.9	437.3	0.04	0.0848
99.83%	4/29/16 7:10	439.1	437.5	437.1	437.9	437.3	0.04	0.0885
99.79%	4/29/16 7:20	439.1	437.5	437.1	437.9	437.2	0.02	0.0692
99.82%	4/29/16 7:30	439.1	437.5	437.1	437.9	437.3	0.00	0.0698
99.82%	4/29/16 7:40	439.1	437.5	437.1	437.9	437.3	0.03	0.0656
99.77%	4/29/16 7:50	439.1	437.5	437.1	437.9	437.2	0.02	0.0261
99.83%	4/29/16 8:00	439.1	437.5	437.1	437.9	437.2	-0.02	0.0592
99.75%	4/29/16 8:10	439.1	437.5	437.1	437.9	437.2	0.03	0.0651
99.81%	4/29/16 8:20	439.1	437.5	437.1	437.9	437.2	0.02	0.0547
99.88%	4/29/16 8:30	439.1	437.6	437.1	437.9	437.3	0.05	0.0798
99.91%	4/29/16 8:40	439.1	437.6	437.1	438.0	437.3	0.03	0.0700
99.91%	4/29/16 8:50	439.2	437.6	437.2	438.0	437.4	0.03	0.0661
99.96%	4/29/16 9:00	439.2	437.6	437.2	438.0	437.3	0.00	0.0438
99.94%	4/29/16 9:10	439.2	437.6	437.2	438.0	437.3	0.01	0.0425
99.95%	4/29/16 9:20	439.2	437.7	437.2	438.0	437.4	0.02	0.0508
99.96%	4/29/16 9:30	439.2	437.7	437.2	438.0	437.4	0.01	0.0532
99.96%	4/29/16 9:40	439.2	437.6	437.2	438.0	437.4	0.02	0.0707
99.92%	4/29/16 9:50	439.2	437.6	437.2	438.0	437.4	0.00	0.0653
99.90%	4/29/16 10:00	439.2	437.6	437.2	438.0	437.4	-0.02	0.0497
99.96%	4/29/16 10:10	439.2	437.6	437.2	438.0	437.4	0.02	0.0616
99.95%	4/29/16 10:20	439.2	437.6	437.2	438.0	437.4	0.01	0.0727
99.90%	4/29/16 10:30	439.2	437.6	437.2	438.0	437.3	0.00	0.0541
99.93%	4/29/16 10:40	439.2	437.6	437.2	438.0	437.3	0.02	0.0510
99.95%	4/29/16 10:50	439.2	437.6	437.2	438.0	437.4	0.02	0.0652
99.93%	4/29/16 11:00	439.2	437.6	437.2	438.0	437.4	0.01	0.0636
99.90%	4/29/16 11:10	439.2	437.6	437.2	438.0	437.3	-0.01	0.0587
99.88%	4/29/16 11:20	439.1	437.6	437.1	438.0	437.3	-0.03	-0.0006
99.89%	4/29/16 11:30	439.1	437.6	437.1	438.0	437.3	0.00	0.0544
99.94%	4/29/16 11:40	439.1	437.6	437.1	438.0	437.3	0.00	0.0734
99.96%	4/29/16 11:50	439.1	437.6	437.1	438.0	437.3	-0.03	0.0357
99.85%	4/29/16 12:00	439.1	437.6	437.1	438.0	437.3	-0.01	0.0651
99.90%	4/29/16 12:10	439.1	437.6	437.1	438.0	437.3	-0.03	0.0652
99.86%	4/29/16 12:20	439.1	437.6	437.1	438.0	437.3	-0.01	0.0701
99.91%	4/29/16 12:30	439.1	437.6	437.1	438.0	437.3	0.01	0.0737

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	4/29/16 12:40	439.1	437.6	437.1	438.0	437.3	-0.01
99.87%	4/29/16 12:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.90%	4/29/16 13:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.87%	4/29/16 13:10	439.1	437.6	437.1	438.0	437.3	0.00
99.86%	4/29/16 13:20	439.1	437.6	437.1	438.0	437.3	0.00
99.90%	4/29/16 13:30	439.1	437.6	437.1	438.0	437.3	0.00
99.88%	4/29/16 13:40	439.1	437.6	437.1	438.0	437.3	0.00
99.84%	4/29/16 13:50	439.1	437.6	437.1	438.0	437.3	0.00
99.81%	4/29/16 14:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.87%	4/29/16 14:10	439.1	437.6	437.1	438.0	437.3	0.00
99.83%	4/29/16 14:20	439.1	437.6	437.1	438.0	437.3	-0.02
99.83%	4/29/16 14:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.87%	4/29/16 14:40	439.1	437.6	437.1	437.9	437.3	-0.04
99.85%	4/29/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.90%	4/29/16 15:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.86%	4/29/16 15:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	4/29/16 15:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.86%	4/29/16 15:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	4/29/16 15:40	439.1	437.6	437.1	437.9	437.3	0.00
99.82%	4/29/16 15:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.82%	4/29/16 16:00	439.1	437.6	437.1	437.9	437.3	0.01
99.83%	4/29/16 16:10	439.1	437.6	437.1	437.9	437.3	0.01
99.79%	4/29/16 16:20	439.1	437.6	437.1	437.9	437.3	0.00
99.83%	4/29/16 16:30	439.1	437.6	437.1	437.9	437.3	0.01
99.84%	4/29/16 16:40	439.1	437.6	437.1	437.9	437.3	0.01
99.79%	4/29/16 16:50	439.1	437.6	437.1	437.9	437.3	0.04
99.78%	4/29/16 17:00	439.1	437.6	437.1	437.9	437.3	0.02
99.84%	4/29/16 17:10	439.1	437.6	437.1	437.9	437.3	0.03
99.78%	4/29/16 17:20	439.1	437.6	437.1	437.9	437.3	0.04
99.80%	4/29/16 17:30	439.1	437.5	437.1	437.9	437.3	0.03
99.84%	4/29/16 17:40	439.1	437.5	437.1	437.9	437.3	0.06
99.83%	4/29/16 17:50	439.1	437.6	437.1	437.9	437.3	0.07
99.78%	4/29/16 18:00	439.1	437.5	437.1	437.9	437.3	0.05
99.88%	4/29/16 18:10	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	4/29/16 18:20	439.1	437.5	437.1	437.9	437.3	0.03
99.80%	4/29/16 18:30	439.1	437.5	437.1	437.9	437.3	0.05
99.77%	4/29/16 18:40	439.1	437.5	437.1	437.9	437.3	0.04
99.82%	4/29/16 18:50	439.1	437.5	437.1	437.9	437.3	0.05
99.78%	4/29/16 19:00	439.1	437.5	437.1	437.9	437.3	0.04
99.77%	4/29/16 19:10	439.1	437.5	437.1	437.9	437.3	0.04
99.79%	4/29/16 19:20	439.1	437.5	437.1	437.9	437.3	0.02
99.77%	4/29/16 19:30	439.1	437.5	437.1	437.9	437.3	0.04
99.79%	4/29/16 19:40	439.1	437.5	437.1	437.9	437.2	0.01
99.80%	4/29/16 19:50	439.1	437.5	437.1	437.9	437.2	0.00
99.77%	4/29/16 20:00	439.1	437.5	437.1	437.9	437.3	0.02
99.90%	4/29/16 20:10	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	4/29/16 20:20	439.2	437.6	437.2	438.0	437.3	-0.02
99.93%	4/29/16 20:30	439.2	437.6	437.2	438.0	437.4	0.00
99.95%	4/29/16 20:40	439.2	437.6	437.2	438.0	437.4	0.00
99.91%	4/29/16 20:50	439.2	437.6	437.2	438.0	437.3	-0.01
99.90%	4/29/16 21:00	439.2	437.6	437.2	438.0	437.4	0.02
99.93%	4/29/16 21:10	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	4/29/16 21:20	439.2	437.6	437.2	438.0	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.95%	439.1	437.6	437.2	438.0	437.4	0.02	0.0748
99.92%	439.1	437.6	437.2	438.0	437.4	0.03	0.0832
99.94%	439.1	437.6	437.2	438.0	437.4	0.04	0.0488
99.91%	439.2	437.6	437.2	438.0	437.3	-0.01	0.0312
99.94%	439.1	437.6	437.1	438.0	437.3	0.02	0.0156
99.92%	439.1	437.6	437.1	438.0	437.3	0.03	0.0455
99.93%	439.1	437.6	437.1	438.0	437.3	-0.03	0.0361
99.93%	439.1	437.6	437.2	438.0	437.3	-0.02	0.0099
99.89%	439.1	437.6	437.2	438.0	437.3	-0.01	0.0369
99.91%	439.1	437.6	437.1	438.0	437.3	0.00	0.0209
99.95%	439.1	437.6	437.1	438.0	437.3	0.03	0.0307
99.90%	439.1	437.6	437.1	438.0	437.3	-0.02	0.0204
99.89%	439.1	437.6	437.1	438.0	437.3	0.01	0.0135
99.91%	439.1	437.6	437.1	438.0	437.3	-0.02	-0.0013
99.87%	439.1	437.6	437.1	438.0	437.3	0.02	0.0503
99.89%	439.1	437.6	437.1	437.9	437.3	0.01	0.0163
99.88%	439.1	437.6	437.1	437.9	437.3	0.00	0.0050
99.90%	439.1	437.6	437.1	437.9	437.3	0.01	0.0430
99.93%	439.1	437.6	437.1	437.9	437.3	0.02	0.0504
99.85%	439.1	437.6	437.1	437.9	437.3	0.03	0.0565
99.88%	439.1	437.6	437.1	437.9	437.3	0.01	0.0625
99.80%	439.1	437.6	437.1	437.9	437.3	0.02	0.0490
99.89%	439.1	437.6	437.1	437.9	437.3	0.02	0.0296
99.90%	439.1	437.6	437.1	437.9	437.2	0.00	0.0095
99.80%	439.1	437.6	437.1	437.9	437.3	0.05	0.0466
99.83%	439.1	437.5	437.1	437.9	437.3	0.03	0.0423
99.88%	439.1	437.5	437.1	437.9	437.3	0.03	0.0274
99.84%	439.1	437.5	437.1	437.9	437.3	0.02	0.0186
99.88%	439.1	437.5	437.1	437.9	437.3	0.04	0.0178
99.82%	439.1	437.5	437.1	437.9	437.3	0.01	0.0559
99.86%	439.0	437.5	437.1	437.9	437.3	0.02	0.0128
99.83%	439.1	437.5	437.1	437.9	437.2	0.01	0.0412
99.83%	439.1	437.5	437.1	437.9	437.2	-0.01	-0.0179
99.80%	439.1	437.5	437.1	437.9	437.3	0.02	0.0585
99.84%	439.1	437.5	437.1	437.9	437.2	0.00	0.0411
99.84%	439.1	437.5	437.1	437.9	437.2	0.02	0.0634
99.78%	439.1	437.5	437.1	437.9	437.2	0.01	0.0411
99.83%	439.1	437.5	437.1	437.9	437.2	0.01	0.0213
99.80%	439.1	437.5	437.1	437.9	437.2	-0.02	0.0220
99.79%	439.1	437.5	437.0	437.9	437.2	0.00	0.0088
99.81%	439.1	437.5	437.0	437.9	437.2	0.01	0.0274
99.81%	439.1	437.5	437.1	437.9	437.2	-0.01	0.0285
99.83%	439.1	437.6	437.1	437.9	437.3	0.02	0.0823
99.91%	439.1	437.6	437.1	438.0	437.3	-0.01	0.0412
99.90%	439.2	437.6	437.1	438.0	437.3	-0.02	0.0353
99.91%	439.2	437.6	437.1	438.0	437.3	-0.02	0.0250
99.97%	439.2	437.6	437.2	438.0	437.3	-0.03	0.0378
99.88%	439.2	437.6	437.2	438.0	437.3	-0.01	0.0478
99.92%	439.2	437.6	437.2	438.0	437.3	-0.04	0.0246
99.94%	439.2	437.6	437.2	438.0	437.3	-0.02	0.0565
99.93%	439.2	437.6	437.1	438.0	437.3	-0.05	0.0045
99.98%	439.1	437.6	437.1	438.0	437.3	-0.01	0.0231
99.97%	439.1	437.6	437.1	438.0	437.3	0.01	0.0463

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	4/30/16 6:20	439.2	437.6	437.1	438.0	437.3	0.65
99.90%	4/30/16 6:30	439.1	437.6	437.1	438.0	437.3	0.65
99.94%	4/30/16 6:40	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	4/30/16 6:50	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	4/30/16 7:00	439.1	437.6	437.1	438.0	437.3	0.66
99.91%	4/30/16 7:10	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	4/30/16 7:20	439.1	437.6	437.1	438.0	437.3	0.66
99.91%	4/30/16 7:30	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	4/30/16 7:40	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	4/30/16 7:50	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	4/30/16 8:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	4/30/16 8:10	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	4/30/16 8:20	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	4/30/16 8:30	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	4/30/16 8:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	4/30/16 8:50	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	4/30/16 9:00	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	4/30/16 9:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	4/30/16 9:20	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	4/30/16 9:30	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	4/30/16 9:40	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	4/30/16 9:50	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	4/30/16 10:00	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	4/30/16 10:10	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	4/30/16 10:20	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	4/30/16 10:30	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	4/30/16 10:40	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	4/30/16 10:50	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	4/30/16 11:00	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	4/30/16 11:10	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	4/30/16 11:20	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	4/30/16 11:30	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	4/30/16 11:40	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	4/30/16 11:50	439.1	437.5	437.1	437.9	437.3	0.05
99.78%	4/30/16 12:00	439.1	437.5	437.1	437.9	437.3	0.02
99.80%	4/30/16 12:10	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	4/30/16 12:20	439.1	437.5	437.1	437.9	437.3	0.03
99.79%	4/30/16 12:30	439.1	437.5	437.1	437.9	437.3	0.02
99.81%	4/30/16 12:40	439.1	437.5	437.1	437.9	437.3	0.01
99.78%	4/30/16 12:50	439.1	437.5	437.1	437.9	437.3	0.03
99.78%	4/30/16 13:00	439.1	437.5	437.1	437.9	437.3	0.02
99.78%	4/30/16 13:10	439.1	437.5	437.1	437.9	437.3	0.04
99.76%	4/30/16 13:20	439.1	437.6	437.1	437.9	437.3	0.04
99.84%	4/30/16 13:30	439.1	437.6	437.1	437.9	437.3	0.01
99.83%	4/30/16 13:40	439.1	437.6	437.2	438.0	437.4	0.06
99.96%	4/30/16 13:50	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	4/30/16 14:00	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	4/30/16 14:10	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	4/30/16 14:20	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	4/30/16 14:30	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	4/30/16 14:40	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	4/30/16 14:50	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	4/30/16 15:00	439.2	437.7	437.2	438.0	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	4/30/16 15:10	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	4/30/16 15:20	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	4/30/16 15:30	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	4/30/16 15:40	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	4/30/16 15:50	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	4/30/16 16:00	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	4/30/16 16:10	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	4/30/16 16:20	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	4/30/16 16:30	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	4/30/16 16:40	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	4/30/16 16:50	439.2	437.7	437.2	438.0	437.4	0.63
99.90%	4/30/16 17:00	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	4/30/16 17:10	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	4/30/16 17:20	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	4/30/16 17:30	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	4/30/16 17:40	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	4/30/16 17:50	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	4/30/16 18:00	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	4/30/16 18:10	439.2	437.7	437.2	438.0	437.4	0.60
99.87%	4/30/16 18:20	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	4/30/16 18:30	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	4/30/16 18:40	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	4/30/16 18:50	439.2	437.6	437.2	438.0	437.4	0.61
99.84%	4/30/16 19:00	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	4/30/16 19:10	439.2	437.6	437.2	438.0	437.4	0.62
99.83%	4/30/16 19:20	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	4/30/16 19:30	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	4/30/16 19:40	439.2	437.6	437.2	438.0	437.4	0.62
99.83%	4/30/16 19:50	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	4/30/16 20:00	439.2	437.6	437.2	438.0	437.3	0.64
99.84%	4/30/16 20:10	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	4/30/16 20:20	439.2	437.6	437.2	438.0	437.4	0.62
99.91%	4/30/16 20:30	439.2	437.6	437.2	438.0	437.3	0.63
99.87%	4/30/16 20:40	439.2	437.6	437.2	438.0	437.3	0.64
99.89%	4/30/16 20:50	439.2	437.6	437.1	438.0	437.3	0.65
99.86%	4/30/16 21:00	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	4/30/16 21:10	439.2	437.6	437.1	438.0	437.3	0.64
99.81%	4/30/16 21:20	439.1	437.6	437.1	438.0	437.3	0.62
99.88%	4/30/16 21:30	439.1	437.6	437.1	438.0	437.3	0.63
99.83%	4/30/16 21:40	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	4/30/16 21:50	439.2	437.6	437.1	438.0	437.3	0.64
99.80%	4/30/16 22:00	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	4/30/16 22:10	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	4/30/16 22:20	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	4/30/16 22:30	439.2	437.6	437.2	438.0	437.3	0.66
99.86%	4/30/16 22:40	439.2	437.6	437.2	438.0	437.3	0.64
99.85%	4/30/16 22:50	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	4/30/16 23:00	439.2	437.6	437.1	438.0	437.3	0.66
99.84%	4/30/16 23:10	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	4/30/16 23:20	439.1	437.6	437.1	438.0	437.3	0.64
99.82%	4/30/16 23:30	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	4/30/16 23:40	439.1	437.6	437.1	438.0	437.3	0.63
99.84%	4/30/16 23:50	439.1	437.6	437.1	438.0	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	5/1/16 0:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.81%	5/1/16 0:10	439.1	437.6	437.2	438.0	437.3	-0.02
99.83%	5/1/16 0:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	5/1/16 0:30	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	5/1/16 0:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.83%	5/1/16 0:50	439.1	437.6	437.1	438.0	437.3	-0.05
99.88%	5/1/16 1:00	439.1	437.6	437.2	438.0	437.3	-0.04
99.79%	5/1/16 1:10	439.1	437.6	437.2	438.0	437.3	-0.02
99.84%	5/1/16 1:20	439.1	437.6	437.1	438.0	437.3	0.00
99.84%	5/1/16 1:30	439.1	437.6	437.1	438.0	437.3	-0.04
99.82%	5/1/16 1:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.81%	5/1/16 1:50	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	5/1/16 2:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.82%	5/1/16 2:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.78%	5/1/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.88%	5/1/16 2:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.81%	5/1/16 2:40	439.1	437.6	437.1	437.9	437.3	0.00
99.80%	5/1/16 2:50	439.1	437.6	437.1	437.9	437.3	0.01
99.79%	5/1/16 3:00	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/1/16 3:10	439.1	437.6	437.1	437.9	437.3	0.00
99.77%	5/1/16 3:20	439.1	437.6	437.1	437.9	437.3	0.00
99.79%	5/1/16 3:30	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	5/1/16 3:40	439.1	437.6	437.1	437.9	437.3	0.00
99.81%	5/1/16 3:50	439.1	437.6	437.1	437.9	437.3	0.01
99.80%	5/1/16 4:00	439.1	437.6	437.1	437.9	437.3	0.00
99.80%	5/1/16 4:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.75%	5/1/16 4:20	439.1	437.6	437.1	437.9	437.3	0.00
99.83%	5/1/16 4:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.88%	5/1/16 4:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.87%	5/1/16 4:50	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/1/16 5:00	439.2	437.7	437.2	438.0	437.4	0.01
99.94%	5/1/16 5:10	439.2	437.7	437.2	438.0	437.4	0.01
99.93%	5/1/16 5:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.93%	5/1/16 5:30	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	5/1/16 5:40	439.2	437.7	437.2	438.0	437.4	0.00
99.92%	5/1/16 5:50	439.2	437.7	437.2	438.0	437.4	0.03
99.93%	5/1/16 6:00	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	5/1/16 6:10	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	5/1/16 6:20	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/1/16 6:30	439.2	437.7	437.2	438.0	437.4	0.00
99.94%	5/1/16 6:40	439.2	437.7	437.2	438.0	437.4	0.00
99.88%	5/1/16 6:50	439.2	437.7	437.2	438.1	437.4	0.00
99.97%	5/1/16 7:00	439.2	437.7	437.2	438.1	437.4	0.00
99.92%	5/1/16 7:10	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	5/1/16 7:20	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	5/1/16 7:30	439.2	437.7	437.2	438.0	437.4	0.03
99.85%	5/1/16 7:40	439.2	437.7	437.2	438.0	437.4	0.03
99.92%	5/1/16 7:50	439.2	437.7	437.2	438.0	437.4	0.03
99.81%	5/1/16 8:00	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	5/1/16 8:10	439.2	437.6	437.2	438.0	437.4	0.03
99.91%	5/1/16 8:20	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	5/1/16 8:30	439.2	437.6	437.2	438.0	437.4	-0.01
99.86%	5/1/16 8:40	439.2	437.6	437.2	438.0	437.4	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/1/16 8:50	439.2	437.6	437.2	438.0	437.4	-0.02
99.84%	5/1/16 9:00	439.2	437.6	437.2	438.0	437.4	-0.02
99.84%	5/1/16 9:10	439.2	437.6	437.2	438.0	437.4	0.01
99.84%	5/1/16 9:20	439.2	437.6	437.2	438.0	437.4	0.00
99.88%	5/1/16 9:30	439.2	437.6	437.2	438.0	437.4	0.01
99.84%	5/1/16 9:40	439.2	437.6	437.2	438.0	437.3	-0.03
99.83%	5/1/16 9:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.80%	5/1/16 10:00	439.2	437.6	437.2	438.0	437.4	0.00
99.83%	5/1/16 10:10	439.2	437.6	437.2	438.0	437.4	-0.01
99.87%	5/1/16 10:20	439.2	437.6	437.2	438.0	437.3	-0.05
99.90%	5/1/16 10:30	439.2	437.6	437.2	438.0	437.3	-0.06
99.90%	5/1/16 10:40	439.2	437.6	437.2	438.0	437.3	-0.03
99.85%	5/1/16 10:50	439.1	437.6	437.2	438.0	437.3	0.64
99.79%	5/1/16 11:00	439.1	437.6	437.2	438.0	437.3	0.65
99.86%	5/1/16 11:10	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	5/1/16 11:20	439.1	437.6	437.2	438.0	437.3	0.66
99.86%	5/1/16 11:30	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	5/1/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.05
99.86%	5/1/16 11:50	439.1	437.6	437.2	438.0	437.3	0.65
99.87%	5/1/16 12:00	439.2	437.6	437.2	438.0	437.3	0.65
99.80%	5/1/16 12:10	439.1	437.6	437.2	438.0	437.3	0.65
99.84%	5/1/16 12:20	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	5/1/16 12:30	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	5/1/16 12:40	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	5/1/16 12:50	439.1	437.6	437.1	438.0	437.3	0.66
99.79%	5/1/16 13:00	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	5/1/16 13:10	439.1	437.6	437.1	438.0	437.3	-0.05
99.80%	5/1/16 13:20	439.1	437.6	437.1	438.0	437.3	-0.02
99.84%	5/1/16 13:30	439.1	437.6	437.1	437.9	437.3	0.64
99.77%	5/1/16 13:40	439.1	437.6	437.1	438.0	437.3	0.65
99.81%	5/1/16 13:50	439.1	437.6	437.1	438.0	437.3	0.66
99.77%	5/1/16 14:00	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	5/1/16 14:10	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	5/1/16 14:20	439.1	437.6	437.1	437.9	437.3	0.65
99.77%	5/1/16 14:30	439.1	437.6	437.1	438.0	437.3	0.64
99.76%	5/1/16 14:40	439.1	437.6	437.1	437.9	437.3	0.65
99.81%	5/1/16 14:50	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/1/16 15:00	439.1	437.6	437.1	437.9	437.3	0.64
99.78%	5/1/16 15:10	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	5/1/16 15:20	439.1	437.6	437.1	437.9	437.3	0.63
99.77%	5/1/16 15:30	439.1	437.6	437.1	437.9	437.3	0.64
99.76%	5/1/16 15:40	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	5/1/16 15:50	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	5/1/16 16:00	439.2	437.6	437.2	438.0	437.4	0.64
99.87%	5/1/16 16:10	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	5/1/16 16:20	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	5/1/16 16:30	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/1/16 16:40	439.2	437.7	437.3	438.1	437.4	0.67
99.94%	5/1/16 16:50	439.2	437.7	437.3	438.1	437.4	0.68
99.88%	5/1/16 17:00	439.2	437.8	437.3	438.1	437.4	0.70
99.91%	5/1/16 17:10	439.2	437.8	437.3	438.1	437.4	0.70
99.89%	5/1/16 17:20	439.2	437.8	437.3	438.1	437.4	0.70
99.92%	5/1/16 17:30	439.2	437.8	437.3	438.1	437.4	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	5/1/16 17:40	439.2	437.7	437.3	438.1	437.4	-0.0208
99.91%	5/1/16 17:50	439.2	437.7	437.3	438.1	437.4	-0.0372
99.94%	5/1/16 18:00	439.2	437.7	437.3	438.1	437.4	-0.0424
99.90%	5/1/16 18:10	439.2	437.7	437.3	438.1	437.4	-0.0215
99.90%	5/1/16 18:20	439.2	437.7	437.3	438.1	437.4	-0.0095
99.89%	5/1/16 18:30	439.2	437.7	437.3	438.1	437.4	-0.0271
99.91%	5/1/16 18:40	439.2	437.7	437.3	438.1	437.4	-0.0162
99.89%	5/1/16 18:50	439.2	437.8	437.3	438.1	437.4	-0.0210
99.86%	5/1/16 19:00	439.2	437.8	437.3	438.1	437.4	-0.0290
99.90%	5/1/16 19:10	439.2	437.7	437.3	438.1	437.4	-0.0287
99.89%	5/1/16 19:20	439.2	437.7	437.3	438.1	437.4	-0.0213
99.86%	5/1/16 19:30	439.2	437.7	437.3	438.1	437.4	-0.0180
99.91%	5/1/16 19:40	439.2	437.7	437.3	438.1	437.4	-0.0161
99.87%	5/1/16 19:50	439.2	437.7	437.3	438.1	437.4	-0.0173
99.88%	5/1/16 20:00	439.2	437.7	437.3	438.1	437.4	-0.0161
99.88%	5/1/16 20:10	439.2	437.7	437.3	438.1	437.4	-0.0186
99.84%	5/1/16 20:20	439.2	437.7	437.3	438.1	437.4	-0.0411
99.81%	5/1/16 20:30	439.2	437.7	437.3	438.1	437.4	-0.0239
99.90%	5/1/16 20:40	439.2	437.7	437.3	438.0	437.4	-0.0507
99.90%	5/1/16 20:50	439.2	437.7	437.3	438.0	437.4	-0.0350
99.87%	5/1/16 21:00	439.2	437.7	437.3	438.0	437.4	-0.0450
99.85%	5/1/16 21:10	439.2	437.7	437.3	438.0	437.4	-0.0299
99.84%	5/1/16 21:20	439.2	437.7	437.3	438.0	437.4	-0.0546
99.87%	5/1/16 21:30	439.2	437.7	437.2	438.0	437.4	-0.0558
99.86%	5/1/16 21:40	439.2	437.7	437.2	438.0	437.3	-0.0669
99.87%	5/1/16 21:50	439.2	437.7	437.3	438.0	437.4	-0.0105
99.86%	5/1/16 22:00	439.2	437.7	437.2	438.0	437.3	-0.0669
99.87%	5/1/16 22:10	439.2	437.7	437.2	438.0	437.3	-0.0512
99.81%	5/1/16 22:20	439.2	437.7	437.2	438.0	437.3	-0.0779
99.84%	5/1/16 22:30	439.2	437.7	437.2	438.0	437.3	-0.0471
99.87%	5/1/16 22:40	439.2	437.7	437.2	438.0	437.3	-0.0388
99.89%	5/1/16 22:50	439.2	437.7	437.2	438.0	437.3	-0.0975
99.84%	5/1/16 23:00	439.2	437.7	437.2	438.0	437.3	-0.0539
99.81%	5/1/16 23:10	439.2	437.6	437.2	438.0	437.3	-0.0276
99.79%	5/1/16 23:20	439.2	437.6	437.2	438.0	437.3	-0.0933
99.82%	5/1/16 23:30	439.2	437.6	437.2	438.0	437.3	-0.0251
99.87%	5/1/16 23:40	439.2	437.6	437.2	438.0	437.3	-0.0619
99.86%	5/1/16 23:50	439.2	437.6	437.2	438.0	437.3	-0.0391
99.83%	5/2/16 0:00	439.2	437.6	437.2	438.0	437.3	-0.0337
99.79%	5/2/16 0:10	439.2	437.6	437.2	438.0	437.3	-0.0558
99.81%	5/2/16 0:20	439.2	437.6	437.2	438.0	437.3	-0.0510
99.80%	5/2/16 0:30	439.2	437.6	437.2	438.0	437.3	-0.0476
99.81%	5/2/16 0:40	439.2	437.6	437.2	438.0	437.3	-0.0636
99.82%	5/2/16 0:50	439.2	437.7	437.2	438.0	437.4	-0.0677
99.90%	5/2/16 1:00	439.2	437.7	437.3	438.1	437.4	-0.0398
99.96%	5/2/16 1:10	439.2	437.7	437.3	438.1	437.4	-0.0250
99.94%	5/2/16 1:20	439.3	437.7	437.3	438.1	437.4	-0.0437
99.95%	5/2/16 1:30	439.3	437.7	437.3	438.1	437.4	-0.0467
99.94%	5/2/16 1:40	439.3	437.7	437.3	438.1	437.4	-0.0559
99.93%	5/2/16 1:50	439.3	437.7	437.3	438.1	437.4	-0.0601
99.92%	5/2/16 2:00	439.3	437.7	437.3	438.1	437.4	-0.0645
99.95%	5/2/16 2:10	439.3	437.8	437.3	438.1	437.4	-0.0507
99.92%	5/2/16 2:20	439.3	437.7	437.3	438.1	437.4	-0.0631

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	5/2/16 2:30	439.3	437.7	437.3	438.1	437.4	0.71
99.89%	5/2/16 2:40	439.3	437.8	437.3	438.1	437.4	0.71
99.91%	5/2/16 2:50	439.3	437.7	437.3	438.1	437.4	0.70
99.95%	5/2/16 3:00	439.2	437.7	437.3	438.1	437.4	0.70
99.94%	5/2/16 3:10	439.2	437.7	437.3	438.1	437.4	0.69
99.95%	5/2/16 3:20	439.2	437.7	437.3	438.1	437.4	0.69
99.93%	5/2/16 3:30	439.2	437.7	437.3	438.1	437.4	0.68
99.91%	5/2/16 3:40	439.2	437.7	437.3	438.1	437.4	0.69
99.97%	5/2/16 3:50	439.2	437.7	437.3	438.1	437.4	0.69
99.90%	5/2/16 4:00	439.3	437.7	437.3	438.1	437.4	0.70
99.96%	5/2/16 4:10	439.2	437.7	437.3	438.1	437.4	0.70
99.89%	5/2/16 4:20	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	5/2/16 4:30	439.3	437.7	437.3	438.1	437.4	0.69
99.89%	5/2/16 4:40	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	5/2/16 4:50	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	5/2/16 5:00	439.2	437.7	437.3	438.0	437.4	0.68
99.85%	5/2/16 5:10	439.2	437.7	437.3	438.0	437.4	0.68
99.94%	5/2/16 5:20	439.2	437.7	437.3	438.0	437.3	0.70
99.89%	5/2/16 5:30	439.2	437.7	437.2	438.1	437.4	0.68
99.93%	5/2/16 5:40	439.2	437.7	437.2	438.0	437.4	0.69
99.90%	5/2/16 5:50	439.2	437.7	437.2	438.0	437.4	0.68
99.85%	5/2/16 6:00	439.2	437.7	437.2	438.0	437.4	0.67
99.89%	5/2/16 6:10	439.2	437.6	437.2	438.0	437.3	0.71
99.89%	5/2/16 6:20	439.2	437.7	437.2	438.0	437.4	0.69
99.82%	5/2/16 6:30	439.2	437.7	437.2	438.0	437.4	0.69
99.88%	5/2/16 6:40	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	5/2/16 6:50	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	5/2/16 7:00	439.2	437.7	437.2	438.0	437.4	0.69
99.89%	5/2/16 7:10	439.2	437.6	437.2	438.0	437.3	0.70
99.81%	5/2/16 7:20	439.2	437.6	437.2	438.0	437.3	0.72
99.86%	5/2/16 7:30	439.2	437.6	437.2	438.0	437.3	0.71
99.86%	5/2/16 7:40	439.2	437.6	437.2	438.0	437.3	0.72
99.82%	5/2/16 7:50	439.2	437.6	437.2	438.0	437.3	0.69
99.84%	5/2/16 8:00	439.2	437.6	437.2	438.0	437.3	0.69
99.71%	5/2/16 8:10	439.1	437.5	437.2	437.9	437.2	0.72
99.66%	5/2/16 8:20	439.1	437.5	437.1	437.9	437.2	0.68
99.65%	5/2/16 8:30	439.1	437.5	437.1	437.9	437.2	0.69
99.70%	5/2/16 8:40	439.1	437.5	437.1	437.9	437.2	0.71
99.80%	5/2/16 8:50	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	5/2/16 9:00	439.2	437.6	437.2	438.0	437.3	0.69
99.87%	5/2/16 9:10	439.2	437.7	437.2	438.0	437.3	0.70
99.87%	5/2/16 9:20	439.2	437.7	437.3	438.0	437.3	0.71
99.90%	5/2/16 9:30	439.2	437.7	437.2	438.0	437.4	0.70
99.90%	5/2/16 9:40	439.2	437.7	437.2	438.1	437.4	0.67
99.90%	5/2/16 9:50	439.2	437.7	437.2	438.1	437.4	0.68
99.90%	5/2/16 10:00	439.3	437.7	437.3	438.1	437.4	0.70
99.88%	5/2/16 10:10	439.2	437.7	437.3	438.1	437.4	0.68
99.91%	5/2/16 10:20	439.2	437.7	437.3	438.1	437.4	0.69
99.86%	5/2/16 10:30	439.2	437.7	437.2	438.0	437.4	0.69
99.87%	5/2/16 10:40	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	5/2/16 10:50	439.2	437.7	437.2	438.0	437.4	0.69
99.84%	5/2/16 11:00	439.2	437.7	437.2	438.0	437.4	0.68
99.86%	5/2/16 11:10	439.2	437.7	437.2	438.0	437.3	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	5/2/16 11:20	439.2	437.7	437.2	438.0	437.3	-0.0407
99.84%	5/2/16 11:30	439.2	437.7	437.2	438.0	437.3	-0.0376
99.88%	5/2/16 11:40	439.2	437.6	437.2	438.0	437.3	-0.0791
99.81%	5/2/16 11:50	439.2	437.6	437.2	438.0	437.3	-0.0408
99.83%	5/2/16 12:00	439.2	437.6	437.2	438.0	437.3	-0.0253
99.86%	5/2/16 12:10	439.2	437.6	437.2	438.0	437.3	-0.0210
99.82%	5/2/16 12:20	439.2	437.6	437.2	438.0	437.3	-0.0360
99.86%	5/2/16 12:30	439.2	437.6	437.2	438.0	437.3	-0.0236
99.81%	5/2/16 12:40	439.2	437.6	437.2	438.0	437.3	-0.0550
99.81%	5/2/16 12:50	439.2	437.6	437.2	438.0	437.3	-0.0254
99.84%	5/2/16 13:00	439.2	437.6	437.2	438.0	437.3	-0.0469
99.82%	5/2/16 13:10	439.1	437.6	437.2	438.0	437.3	-0.0537
99.84%	5/2/16 13:20	439.1	437.6	437.2	438.0	437.3	-0.0148
99.82%	5/2/16 13:30	439.1	437.6	437.2	438.0	437.3	-0.0429
99.80%	5/2/16 13:40	439.1	437.6	437.2	438.0	437.3	-0.0307
99.80%	5/2/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.0418
99.86%	5/2/16 14:00	439.1	437.6	437.2	438.0	437.3	-0.0308
99.81%	5/2/16 14:10	439.1	437.6	437.2	438.0	437.3	-0.0135
99.83%	5/2/16 14:20	439.1	437.6	437.2	438.0	437.3	-0.0297
99.78%	5/2/16 14:30	439.1	437.6	437.2	438.0	437.3	-0.0358
99.80%	5/2/16 14:40	439.1	437.6	437.2	438.0	437.3	-0.0612
99.78%	5/2/16 14:50	439.1	437.6	437.2	438.0	437.3	-0.0730
99.78%	5/2/16 15:00	439.1	437.6	437.2	438.0	437.3	-0.0226
99.79%	5/2/16 15:10	439.1	437.6	437.2	438.0	437.3	-0.0146
99.79%	5/2/16 15:20	439.1	437.6	437.2	438.0	437.3	-0.0450
99.78%	5/2/16 15:30	439.1	437.6	437.2	438.0	437.3	-0.0627
99.89%	5/2/16 15:40	439.2	437.6	437.2	438.0	437.3	-0.0209
99.90%	5/2/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.0204
99.90%	5/2/16 16:00	439.2	437.7	437.3	438.0	437.4	-0.0235
99.92%	5/2/16 16:10	439.2	437.7	437.3	438.0	437.4	-0.0511
99.95%	5/2/16 16:20	439.2	437.7	437.3	438.1	437.4	-0.0471
99.91%	5/2/16 16:30	439.2	437.7	437.3	438.1	437.4	-0.0398
99.88%	5/2/16 16:40	439.2	437.7	437.3	438.0	437.4	-0.0577
99.93%	5/2/16 16:50	439.2	437.7	437.2	438.0	437.4	-0.0243
99.92%	5/2/16 17:00	439.2	437.7	437.3	438.1	437.4	-0.0223
99.91%	5/2/16 17:10	439.2	437.7	437.3	438.0	437.4	-0.0476
99.92%	5/2/16 17:20	439.2	437.7	437.3	438.0	437.4	-0.0581
99.90%	5/2/16 17:30	439.2	437.7	437.3	438.0	437.4	-0.0730
99.92%	5/2/16 17:40	439.2	437.7	437.3	438.0	437.4	-0.0337
99.94%	5/2/16 17:50	439.2	437.7	437.3	438.0	437.4	-0.0312
99.91%	5/2/16 18:00	439.2	437.7	437.3	438.0	437.4	-0.0280
99.89%	5/2/16 18:10	439.2	437.7	437.3	438.0	437.4	-0.0417
99.88%	5/2/16 18:20	439.2	437.7	437.2	438.0	437.4	-0.0228
99.92%	5/2/16 18:30	439.2	437.7	437.2	438.0	437.3	-0.0430
99.88%	5/2/16 18:40	439.2	437.7	437.2	438.0	437.3	0.0057
99.91%	5/2/16 18:50	439.2	437.7	437.2	438.0	437.3	-0.0119
99.89%	5/2/16 19:00	439.2	437.7	437.2	438.0	437.3	0.0100
99.94%	5/2/16 19:10	439.2	437.7	437.2	438.0	437.3	-0.0286
99.85%	5/2/16 19:20	439.2	437.6	437.2	438.0	437.3	-0.0052
99.86%	5/2/16 19:30	439.2	437.6	437.2	438.0	437.3	0.0111
99.84%	5/2/16 19:40	439.2	437.6	437.2	438.0	437.3	-0.0122
99.88%	5/2/16 19:50	439.2	437.6	437.2	438.0	437.3	-0.0292
99.86%	5/2/16 20:00	439.2	437.6	437.2	438.0	437.3	-0.0253
							-0.0814
							-0.0600
							-0.0177
							-0.0024
							-0.0217
							-0.0500
							-0.0635
							-0.0456
							-0.0350
							-0.0659
							-0.0352
							-0.0618
							-0.0484
							-0.0414
							-0.0502

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	5/2/16 20:10	439.1	437.6	437.2	438.0	437.3	-0.0414
99.82%	5/2/16 20:20	439.1	437.6	437.2	438.0	437.3	-0.0293
99.81%	5/2/16 20:30	439.2	437.6	437.2	438.0	437.3	-0.0747
99.86%	5/2/16 20:40	439.2	437.6	437.2	438.0	437.3	-0.0710
99.85%	5/2/16 20:50	439.2	437.6	437.2	438.0	437.3	-0.0736
99.85%	5/2/16 21:00	439.2	437.6	437.2	438.0	437.3	-0.0806
99.85%	5/2/16 21:10	439.2	437.6	437.2	438.0	437.3	-0.0603
99.84%	5/2/16 21:20	439.2	437.6	437.2	438.0	437.3	-0.0502
99.84%	5/2/16 21:30	439.2	437.6	437.2	438.0	437.3	-0.0829
99.80%	5/2/16 21:40	439.2	437.6	437.2	438.0	437.3	-0.0804
99.86%	5/2/16 21:50	439.1	437.6	437.2	438.0	437.3	-0.0618
99.86%	5/2/16 22:00	439.1	437.6	437.2	438.0	437.3	-0.0377
99.87%	5/2/16 22:10	439.1	437.6	437.2	438.0	437.3	-0.0107
99.85%	5/2/16 22:20	439.1	437.6	437.2	438.0	437.3	-0.0417
99.85%	5/2/16 22:30	439.2	437.6	437.2	438.0	437.3	-0.0303
99.81%	5/2/16 22:40	439.1	437.6	437.2	438.0	437.3	-0.0089
99.81%	5/2/16 22:50	439.1	437.6	437.2	438.0	437.3	-0.0293
99.82%	5/2/16 23:00	439.1	437.6	437.2	438.0	437.3	-0.0258
99.92%	5/2/16 23:10	439.1	437.6	437.2	437.9	437.3	-0.0366
99.79%	5/2/16 23:20	439.1	437.6	437.2	437.9	437.3	-0.0377
99.80%	5/2/16 23:30	439.1	437.6	437.2	437.9	437.3	-0.0406
99.84%	5/2/16 23:40	439.1	437.6	437.2	438.0	437.3	-0.0129
99.80%	5/2/16 23:50	439.1	437.6	437.2	438.0	437.3	-0.0207
99.80%	5/3/16 0:00	439.1	437.6	437.1	437.9	437.3	-0.0464
99.82%	5/3/16 0:10	439.1	437.6	437.1	437.9	437.3	-0.0334
99.77%	5/3/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.0636
99.79%	5/3/16 0:30	439.1	437.5	437.1	437.9	437.3	-0.0233
99.76%	5/3/16 0:40	439.1	437.5	437.1	437.9	437.3	-0.0416
99.80%	5/3/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.0327
99.90%	5/3/16 1:00	439.1	437.6	437.1	438.0	437.3	-0.0327
99.94%	5/3/16 1:10	439.2	437.6	437.2	438.0	437.3	-0.0249
99.94%	5/3/16 1:20	439.2	437.6	437.2	438.0	437.4	0.0522
99.90%	5/3/16 1:30	439.2	437.6	437.2	438.0	437.4	-0.0089
99.95%	5/3/16 1:40	439.2	437.6	437.2	438.0	437.4	0.0010
99.89%	5/3/16 1:50	439.2	437.6	437.2	438.0	437.4	0.0088
99.90%	5/3/16 2:00	439.2	437.6	437.2	438.0	437.3	-0.0108
99.91%	5/3/16 2:10	439.2	437.6	437.2	438.0	437.4	0.0030
99.89%	5/3/16 2:20	439.2	437.6	437.2	438.0	437.4	0.0102
99.87%	5/3/16 2:30	439.2	437.6	437.2	438.0	437.4	0.0166
99.89%	5/3/16 2:40	439.2	437.6	437.2	438.0	437.3	-0.0024
99.93%	5/3/16 2:50	439.2	437.6	437.2	438.0	437.3	0.0211
99.94%	5/3/16 3:00	439.2	437.6	437.2	438.0	437.3	-0.0474
99.92%	5/3/16 3:10	439.1	437.6	437.2	438.0	437.4	0.0307
99.90%	5/3/16 3:20	439.1	437.6	437.2	438.0	437.3	-0.0288
99.91%	5/3/16 3:30	439.1	437.6	437.1	438.0	437.3	0.0080
99.89%	5/3/16 3:40	439.1	437.6	437.1	438.0	437.3	-0.0051
99.85%	5/3/16 3:50	439.1	437.6	437.1	438.0	437.3	0.0143
99.88%	5/3/16 4:00	439.1	437.6	437.1	438.0	437.3	-0.0148
99.92%	5/3/16 4:10	439.1	437.6	437.1	438.0	437.3	-0.0096
99.87%	5/3/16 4:20	439.1	437.6	437.1	437.9	437.3	0.0083
99.87%	5/3/16 4:30	439.1	437.6	437.1	437.9	437.3	-0.0182
99.87%	5/3/16 4:40	439.1	437.6	437.1	437.9	437.3	0.0022
99.89%	5/3/16 4:50	439.1	437.6	437.1	438.0	437.3	-0.0002

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/3/16 5:00	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	5/3/16 5:10	439.1	437.6	437.1	437.9	437.3	0.04
99.88%	5/3/16 5:20	439.1	437.6	437.1	437.9	437.3	0.06
99.88%	5/3/16 5:30	439.1	437.6	437.1	437.9	437.3	0.05
99.93%	5/3/16 5:40	439.1	437.6	437.1	437.9	437.3	0.06
99.88%	5/3/16 5:50	439.1	437.6	437.1	437.9	437.3	0.06
99.87%	5/3/16 6:00	439.1	437.5	437.1	437.9	437.3	0.05
99.87%	5/3/16 6:10	439.1	437.5	437.1	437.9	437.3	0.07
99.85%	5/3/16 6:20	439.1	437.6	437.1	437.9	437.3	0.06
99.86%	5/3/16 6:30	439.1	437.6	437.1	437.9	437.3	0.06
99.85%	5/3/16 6:40	439.1	437.6	437.1	437.9	437.3	0.10
99.81%	5/3/16 6:50	439.1	437.6	437.1	437.9	437.3	0.09
99.79%	5/3/16 7:00	439.1	437.6	437.1	437.9	437.3	0.05
99.84%	5/3/16 7:10	439.1	437.6	437.1	437.9	437.3	0.07
99.84%	5/3/16 7:20	439.1	437.5	437.1	437.9	437.3	0.10
99.79%	5/3/16 7:30	439.1	437.5	437.1	437.9	437.3	0.09
99.87%	5/3/16 7:40	439.1	437.5	437.1	437.9	437.3	0.12
99.86%	5/3/16 7:50	439.1	437.5	437.1	437.9	437.3	0.06
99.85%	5/3/16 8:00	439.1	437.5	437.1	437.9	437.3	0.06
99.77%	5/3/16 8:10	439.1	437.5	437.1	437.9	437.3	0.10
99.79%	5/3/16 8:20	439.1	437.5	437.1	437.9	437.2	0.04
99.83%	5/3/16 8:30	439.1	437.5	437.1	437.9	437.3	0.06
99.78%	5/3/16 8:40	439.1	437.5	437.1	437.9	437.3	0.08
99.82%	5/3/16 8:50	439.1	437.5	437.1	437.9	437.2	0.04
99.77%	5/3/16 9:00	439.1	437.5	437.1	437.9	437.2	0.04
99.80%	5/3/16 9:10	439.1	437.5	437.1	437.9	437.2	0.06
99.78%	5/3/16 9:20	439.1	437.5	437.0	437.9	437.2	0.04
99.77%	5/3/16 9:30	439.1	437.5	437.1	437.9	437.2	0.06
99.79%	5/3/16 9:40	439.1	437.5	437.1	437.9	437.3	0.04
99.90%	5/3/16 9:50	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	5/3/16 10:00	439.2	437.6	437.2	438.0	437.3	0.05
99.91%	5/3/16 10:10	439.1	437.6	437.2	438.0	437.3	0.05
99.92%	5/3/16 10:20	439.1	437.6	437.1	438.0	437.3	0.05
99.93%	5/3/16 10:30	439.2	437.6	437.2	438.0	437.3	0.03
99.90%	5/3/16 10:40	439.2	437.6	437.2	438.0	437.4	0.07
99.96%	5/3/16 10:50	439.2	437.6	437.2	438.0	437.4	0.06
99.88%	5/3/16 11:00	439.1	437.6	437.2	438.0	437.4	0.08
99.93%	5/3/16 11:10	439.1	437.6	437.2	438.0	437.3	0.06
99.95%	5/3/16 11:20	439.1	437.6	437.2	438.0	437.3	0.05
99.95%	5/3/16 11:30	439.1	437.6	437.2	438.0	437.4	0.06
99.93%	5/3/16 11:40	439.1	437.6	437.2	438.0	437.3	0.06
99.86%	5/3/16 11:50	439.1	437.6	437.2	438.0	437.3	0.06
99.90%	5/3/16 12:00	439.1	437.6	437.2	438.0	437.3	0.01
99.86%	5/3/16 12:10	439.2	437.6	437.2	438.0	437.3	0.06
99.89%	5/3/16 12:20	439.2	437.6	437.2	438.0	437.3	-0.01
99.90%	5/3/16 12:30	439.2	437.6	437.2	438.0	437.3	0.04
99.90%	5/3/16 12:40	439.1	437.6	437.2	438.0	437.3	0.03
99.86%	5/3/16 12:50	439.1	437.6	437.2	438.0	437.3	0.03
99.88%	5/3/16 13:00	439.1	437.6	437.2	438.0	437.3	0.02
99.90%	5/3/16 13:10	439.1	437.6	437.2	438.0	437.3	0.04
99.90%	5/3/16 13:20	439.1	437.6	437.2	438.0	437.3	0.01
99.88%	5/3/16 13:30	439.1	437.6	437.2	438.0	437.3	0.03
99.91%	5/3/16 13:40	439.1	437.6	437.2	438.0	437.3	0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/3/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.01
99.89%	5/3/16 14:00	439.1	437.6	437.2	438.0	437.3	0.01
99.83%	5/3/16 14:10	439.1	437.6	437.2	438.0	437.3	0.00
99.91%	5/3/16 14:20	439.1	437.6	437.2	438.0	437.3	0.00
99.85%	5/3/16 14:30	439.1	437.6	437.2	438.0	437.3	0.01
99.92%	5/3/16 14:40	439.1	437.6	437.2	438.0	437.3	0.02
99.91%	5/3/16 14:50	439.1	437.6	437.2	438.0	437.3	0.01
99.87%	5/3/16 15:00	439.1	437.6	437.2	438.0	437.3	0.00
99.78%	5/3/16 15:10	439.1	437.6	437.2	438.0	437.3	0.01
99.85%	5/3/16 15:20	439.1	437.6	437.1	438.0	437.3	0.01
99.88%	5/3/16 15:30	439.1	437.6	437.2	438.0	437.3	0.00
99.82%	5/3/16 15:40	439.1	437.6	437.2	438.0	437.3	0.02
99.82%	5/3/16 15:50	439.1	437.6	437.2	438.0	437.3	0.01
99.85%	5/3/16 16:00	439.1	437.6	437.2	438.0	437.3	0.01
99.77%	5/3/16 16:10	439.1	437.6	437.2	438.0	437.3	0.01
99.80%	5/3/16 16:20	439.1	437.6	437.2	438.0	437.3	0.00
99.84%	5/3/16 16:30	439.1	437.6	437.2	438.0	437.3	0.00
99.80%	5/3/16 16:40	439.1	437.6	437.2	438.0	437.3	0.01
99.79%	5/3/16 16:50	439.1	437.6	437.1	437.9	437.3	0.01
99.79%	5/3/16 17:00	439.1	437.6	437.1	437.9	437.3	0.02
99.80%	5/3/16 17:10	439.1	437.6	437.1	437.9	437.3	0.02
99.83%	5/3/16 17:20	439.1	437.6	437.1	437.9	437.3	0.01
99.84%	5/3/16 17:30	439.1	437.6	437.1	437.9	437.3	0.03
99.78%	5/3/16 17:40	439.1	437.6	437.1	437.9	437.3	0.05
99.78%	5/3/16 17:50	439.1	437.6	437.1	437.9	437.3	0.04
99.81%	5/3/16 18:00	439.1	437.6	437.1	437.9	437.3	0.05
99.77%	5/3/16 18:10	439.1	437.6	437.1	437.9	437.3	0.01
99.82%	5/3/16 18:20	439.1	437.6	437.1	438.0	437.3	0.02
99.89%	5/3/16 18:30	439.2	437.6	437.2	438.0	437.3	0.04
99.90%	5/3/16 18:40	439.2	437.7	437.2	438.0	437.4	0.07
99.92%	5/3/16 18:50	439.2	437.7	437.2	438.0	437.4	0.06
99.93%	5/3/16 19:00	439.2	437.7	437.2	438.1	437.4	0.03
99.91%	5/3/16 19:10	439.2	437.7	437.2	438.0	437.4	0.06
99.91%	5/3/16 19:20	439.2	437.7	437.2	438.0	437.4	0.04
99.91%	5/3/16 19:30	439.2	437.7	437.2	438.0	437.4	0.06
99.94%	5/3/16 19:40	439.2	437.7	437.2	438.0	437.4	0.04
99.91%	5/3/16 19:50	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	5/3/16 20:00	439.2	437.7	437.2	438.0	437.4	0.04
99.86%	5/3/16 20:10	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	5/3/16 20:20	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	5/3/16 20:30	439.2	437.7	437.2	438.0	437.4	0.03
99.92%	5/3/16 20:40	439.2	437.6	437.2	438.0	437.4	0.09
99.88%	5/3/16 20:50	439.2	437.6	437.2	438.0	437.4	0.07
99.91%	5/3/16 21:00	439.2	437.7	437.2	438.0	437.4	0.05
99.85%	5/3/16 21:10	439.2	437.7	437.2	438.0	437.3	0.03
99.89%	5/3/16 21:20	439.2	437.7	437.2	438.0	437.4	0.04
99.90%	5/3/16 21:30	439.2	437.6	437.2	438.0	437.4	0.07
99.92%	5/3/16 21:40	439.2	437.6	437.2	438.0	437.4	0.05
99.89%	5/3/16 21:50	439.2	437.7	437.2	438.0	437.4	0.06
99.86%	5/3/16 22:00	439.2	437.6	437.2	438.0	437.4	0.04
99.88%	5/3/16 22:10	439.2	437.6	437.2	438.0	437.4	0.03
99.88%	5/3/16 22:20	439.2	437.6	437.2	438.0	437.3	0.06
99.86%	5/3/16 22:30	439.2	437.6	437.2	438.0	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	5/3/16 22:40	439.1	437.6	437.2	438.0	437.3	0.03
99.88%	5/3/16 22:50	439.1	437.6	437.2	438.0	437.3	0.00
99.87%	5/3/16 23:00	439.2	437.6	437.2	438.0	437.3	0.00
99.87%	5/3/16 23:10	439.1	437.6	437.1	438.0	437.3	0.02
99.89%	5/3/16 23:20	439.1	437.6	437.1	438.0	437.3	0.03
99.83%	5/3/16 23:30	439.1	437.6	437.1	438.0	437.3	0.04
99.85%	5/3/16 23:40	439.1	437.6	437.1	438.0	437.3	0.01
99.87%	5/3/16 23:50	439.1	437.6	437.2	438.0	437.3	0.01
99.91%	5/4/16 0:00	439.1	437.6	437.2	438.0	437.3	0.05
99.82%	5/4/16 0:10	439.1	437.6	437.1	438.0	437.3	0.02
99.85%	5/4/16 0:20	439.1	437.6	437.1	438.0	437.3	0.04
99.86%	5/4/16 0:30	439.1	437.6	437.1	437.9	437.3	0.05
99.84%	5/4/16 0:40	439.1	437.6	437.1	437.9	437.3	0.05
99.84%	5/4/16 0:50	439.1	437.6	437.1	437.9	437.3	0.06
99.80%	5/4/16 1:00	439.1	437.6	437.1	437.9	437.3	0.01
99.77%	5/4/16 1:10	439.1	437.6	437.1	437.9	437.3	0.02
99.80%	5/4/16 1:20	439.1	437.6	437.1	437.9	437.3	0.03
99.79%	5/4/16 1:30	439.1	437.6	437.1	437.9	437.3	0.05
99.77%	5/4/16 1:40	439.1	437.6	437.1	437.9	437.3	0.04
99.76%	5/4/16 1:50	439.1	437.6	437.1	437.9	437.3	0.02
99.80%	5/4/16 2:00	439.1	437.6	437.1	437.9	437.3	0.06
99.79%	5/4/16 2:10	439.1	437.6	437.1	438.0	437.3	0.06
99.92%	5/4/16 2:20	439.2	437.7	437.2	438.0	437.3	0.06
99.94%	5/4/16 2:30	439.2	437.7	437.2	438.0	437.4	0.05
99.91%	5/4/16 2:40	439.2	437.7	437.2	438.0	437.4	0.06
99.90%	5/4/16 2:50	439.2	437.7	437.2	438.0	437.4	0.03
99.92%	5/4/16 3:00	439.2	437.7	437.2	438.0	437.4	0.06
99.93%	5/4/16 3:10	439.2	437.7	437.2	438.0	437.4	0.04
99.95%	5/4/16 3:20	439.2	437.7	437.2	438.0	437.4	0.05
99.91%	5/4/16 3:30	439.2	437.7	437.2	438.0	437.4	0.05
99.89%	5/4/16 3:40	439.2	437.7	437.2	438.0	437.4	0.03
99.96%	5/4/16 3:50	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	5/4/16 4:00	439.2	437.7	437.2	438.0	437.4	0.04
99.99%	5/4/16 4:10	439.2	437.7	437.2	438.0	437.4	0.00
99.92%	5/4/16 4:20	439.2	437.7	437.2	438.0	437.4	0.01
99.95%	5/4/16 4:30	439.2	437.7	437.2	438.0	437.4	0.01
99.96%	5/4/16 4:40	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	5/4/16 4:50	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/4/16 5:00	439.2	437.7	437.2	438.0	437.4	0.02
99.92%	5/4/16 5:10	439.2	437.7	437.2	438.0	437.4	0.02
99.89%	5/4/16 5:20	439.2	437.6	437.2	438.0	437.3	0.03
99.88%	5/4/16 5:30	439.2	437.6	437.2	438.0	437.3	0.05
99.92%	5/4/16 5:40	439.2	437.6	437.2	438.0	437.3	0.06
99.87%	5/4/16 5:50	439.2	437.6	437.2	438.0	437.3	0.06
99.88%	5/4/16 6:00	439.2	437.6	437.2	438.0	437.3	0.04
99.93%	5/4/16 6:10	439.2	437.6	437.2	438.0	437.3	0.06
99.86%	5/4/16 6:20	439.2	437.6	437.2	438.0	437.3	0.05
99.88%	5/4/16 6:30	439.1	437.6	437.2	438.0	437.3	0.06
99.90%	5/4/16 6:40	439.1	437.6	437.2	438.0	437.3	0.06
99.90%	5/4/16 6:50	439.1	437.6	437.2	438.0	437.3	0.06
99.87%	5/4/16 7:00	439.1	437.6	437.2	438.0	437.3	0.06
99.90%	5/4/16 7:10	439.1	437.6	437.2	438.0	437.3	0.06
99.84%	5/4/16 7:20	439.1	437.6	437.2	438.0	437.3	0.06

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/4/16 7:30	439.1	437.6	437.2	438.0	437.3	-0.0438
99.89%	5/4/16 7:40	439.1	437.6	437.2	438.0	437.3	-0.0558
99.84%	5/4/16 7:50	439.1	437.6	437.2	438.0	437.3	-0.0508
99.92%	5/4/16 8:00	439.1	437.6	437.2	438.0	437.3	-0.0643
99.88%	5/4/16 8:10	439.1	437.6	437.2	438.0	437.3	-0.0521
99.87%	5/4/16 8:20	439.1	437.6	437.2	438.0	437.3	-0.0482
99.85%	5/4/16 8:30	439.1	437.6	437.1	438.0	437.3	-0.0332
99.86%	5/4/16 8:40	439.1	437.6	437.1	438.0	437.3	-0.0329
99.84%	5/4/16 8:50	439.1	437.6	437.2	438.0	437.3	-0.0368
99.80%	5/4/16 9:00	439.1	437.6	437.1	438.0	437.3	-0.0050
99.89%	5/4/16 9:10	439.1	437.6	437.1	437.9	437.3	-0.0285
99.84%	5/4/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.0252
99.84%	5/4/16 9:30	439.1	437.6	437.1	438.0	437.3	-0.0355
99.82%	5/4/16 9:40	439.1	437.6	437.1	438.0	437.3	-0.0065
99.82%	5/4/16 9:50	439.1	437.6	437.1	438.0	437.3	-0.0194
99.81%	5/4/16 10:00	439.1	437.6	437.2	438.0	437.3	-0.0268
99.84%	5/4/16 10:10	439.1	437.6	437.2	438.0	437.3	-0.0236
99.86%	5/4/16 10:20	439.1	437.6	437.1	438.0	437.3	0.0058
99.82%	5/4/16 10:30	439.1	437.6	437.1	437.9	437.3	0.0251
99.83%	5/4/16 10:40	439.1	437.6	437.1	437.9	437.3	-0.0026
99.80%	5/4/16 10:50	439.1	437.6	437.2	437.9	437.3	-0.0076
99.78%	5/4/16 11:00	439.1	437.6	437.1	437.9	437.3	0.0057
99.84%	5/4/16 11:10	439.1	437.6	437.1	437.9	437.3	0.0143
99.81%	5/4/16 11:20	439.1	437.6	437.1	438.0	437.3	0.0122
99.83%	5/4/16 11:30	439.1	437.6	437.1	437.9	437.3	0.0275
99.82%	5/4/16 11:40	439.1	437.6	437.1	438.0	437.3	-0.0250
99.89%	5/4/16 11:50	439.2	437.6	437.2	438.0	437.3	-0.0080
99.89%	5/4/16 12:00	439.2	437.7	437.2	438.0	437.4	0.0293
99.93%	5/4/16 12:10	439.2	437.7	437.2	438.0	437.4	-0.0149
99.92%	5/4/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.0009
99.94%	5/4/16 12:30	439.2	437.7	437.2	438.0	437.4	-0.0115
99.89%	5/4/16 12:40	439.2	437.7	437.2	438.0	437.4	0.0253
99.94%	5/4/16 12:50	439.2	437.7	437.2	438.0	437.4	0.0274
99.92%	5/4/16 13:00	439.2	437.7	437.2	438.0	437.4	0.0180
99.99%	5/4/16 13:10	439.2	437.7	437.2	438.0	437.4	0.0089
99.94%	5/4/16 13:20	439.2	437.7	437.2	438.0	437.4	-0.0088
99.91%	5/4/16 13:30	439.2	437.7	437.2	438.0	437.4	-0.0043
99.94%	5/4/16 13:40	439.2	437.7	437.3	438.0	437.4	-0.0071
99.94%	5/4/16 13:50	439.2	437.7	437.3	438.0	437.4	0.0130
99.92%	5/4/16 14:00	439.2	437.7	437.2	438.0	437.4	0.0159
99.92%	5/4/16 14:10	439.2	437.7	437.2	438.0	437.4	0.0090
99.95%	5/4/16 14:20	439.2	437.7	437.2	438.0	437.4	0.0142
99.87%	5/4/16 14:30	439.2	437.7	437.2	438.0	437.4	0.0119
99.93%	5/4/16 14:40	439.2	437.7	437.2	438.0	437.4	-0.0119
99.91%	5/4/16 14:50	439.2	437.7	437.2	438.0	437.4	0.0296
99.86%	5/4/16 15:00	439.2	437.7	437.2	438.0	437.4	0.0204
99.97%	5/4/16 15:10	439.2	437.7	437.2	438.0	437.4	-0.0008
99.88%	5/4/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.0148
99.91%	5/4/16 15:30	439.2	437.7	437.2	438.0	437.4	0.0061
99.90%	5/4/16 15:40	439.2	437.7	437.2	438.0	437.4	-0.0013
99.87%	5/4/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.0225
99.88%	5/4/16 16:00	439.2	437.7	437.2	438.0	437.4	-0.0109
99.90%	5/4/16 16:10	439.2	437.7	437.2	438.0	437.4	0.0003
					438.0	437.4	0.0042

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	5/4/16 16:20	439.2	437.7	437.2	438.0	437.3	-0.0186
99.86%	5/4/16 16:30	439.2	437.6	437.2	438.0	437.3	-0.0186
99.89%	5/4/16 16:40	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	5/4/16 16:50	439.2	437.6	437.2	438.0	437.3	0.01
99.84%	5/4/16 17:00	439.2	437.6	437.2	438.0	437.3	0.01
99.88%	5/4/16 17:10	439.2	437.6	437.2	438.0	437.3	0.01
99.88%	5/4/16 17:20	439.2	437.6	437.2	438.0	437.3	0.01
99.89%	5/4/16 17:30	439.2	437.6	437.2	438.0	437.3	0.01
99.86%	5/4/16 17:40	439.1	437.6	437.2	438.0	437.3	0.01
99.84%	5/4/16 17:50	439.1	437.6	437.2	438.0	437.3	0.01
99.84%	5/4/16 18:00	439.2	437.6	437.2	438.0	437.3	0.01
99.85%	5/4/16 18:10	439.1	437.6	437.2	438.0	437.3	0.01
99.84%	5/4/16 18:20	439.1	437.6	437.2	438.0	437.3	0.01
99.88%	5/4/16 18:30	439.1	437.6	437.2	438.0	437.3	0.01
99.86%	5/4/16 18:40	439.1	437.6	437.2	438.0	437.3	0.01
99.87%	5/4/16 18:50	439.1	437.6	437.2	438.0	437.3	0.01
99.85%	5/4/16 19:00	439.1	437.6	437.2	438.0	437.3	0.01
99.87%	5/4/16 19:10	439.1	437.6	437.1	438.0	437.3	0.01
99.82%	5/4/16 19:20	439.2	437.6	437.1	438.0	437.3	0.01
99.83%	5/4/16 19:30	439.2	437.6	437.1	437.9	437.3	0.01
99.80%	5/4/16 19:40	439.1	437.6	437.1	437.9	437.3	0.01
99.84%	5/4/16 19:50	439.1	437.6	437.1	437.9	437.3	0.01
99.82%	5/4/16 20:00	439.1	437.6	437.1	437.9	437.3	0.01
99.82%	5/4/16 20:10	439.1	437.6	437.1	437.9	437.3	0.01
99.83%	5/4/16 20:20	439.1	437.6	437.1	437.9	437.3	0.01
99.87%	5/4/16 20:30	439.1	437.6	437.1	437.9	437.3	0.01
99.81%	5/4/16 20:40	439.1	437.6	437.1	437.9	437.3	0.01
99.80%	5/4/16 20:50	439.1	437.5	437.1	437.9	437.3	0.01
99.83%	5/4/16 21:00	439.1	437.5	437.1	437.9	437.3	0.01
99.79%	5/4/16 21:10	439.1	437.5	437.1	437.9	437.3	0.01
99.83%	5/4/16 21:20	439.1	437.6	437.1	437.9	437.3	0.01
99.92%	5/4/16 21:30	439.1	437.6	437.2	438.0	437.3	0.01
99.91%	5/4/16 21:40	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	5/4/16 21:50	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	5/4/16 22:00	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	5/4/16 22:10	439.2	437.7	437.2	438.0	437.4	0.01
99.93%	5/4/16 22:20	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	5/4/16 22:30	439.2	437.7	437.2	438.0	437.4	0.01
99.96%	5/4/16 22:40	439.2	437.7	437.2	438.0	437.4	0.01
99.97%	5/4/16 22:50	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/4/16 23:00	439.2	437.7	437.2	438.0	437.4	0.01
99.96%	5/4/16 23:10	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/4/16 23:20	439.2	437.7	437.2	438.0	437.4	0.01
99.97%	5/4/16 23:30	439.2	437.7	437.2	438.0	437.4	0.01
99.90%	5/4/16 23:40	439.2	437.7	437.2	438.0	437.4	0.01
99.92%	5/4/16 23:50	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/5/16 0:00	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	5/5/16 0:10	439.2	437.6	437.2	438.0	437.4	0.01
99.83%	5/5/16 0:20	439.2	437.6	437.2	438.0	437.3	0.01
99.86%	5/5/16 0:30	439.2	437.6	437.2	438.0	437.4	0.01
99.89%	5/5/16 0:40	439.2	437.6	437.2	438.0	437.3	0.01
99.92%	5/5/16 0:50	439.2	437.6	437.2	438.0	437.3	0.01
99.85%	5/5/16 1:00	439.2	437.6	437.1	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	5/5/16 1:10	439.2	437.6	437.1	438.0	437.3	0.66
99.86%	5/5/16 1:20	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	5/5/16 1:30	439.1	437.6	437.2	438.0	437.3	0.63
99.86%	5/5/16 1:40	439.1	437.6	437.2	438.0	437.3	0.65
99.87%	5/5/16 1:50	439.1	437.6	437.1	438.0	437.3	0.65
99.93%	5/5/16 2:00	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/5/16 2:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	5/5/16 2:20	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	5/5/16 2:30	439.1	437.6	437.1	438.0	437.3	0.66
99.88%	5/5/16 2:40	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	5/5/16 2:50	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	5/5/16 3:00	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/5/16 3:10	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	5/5/16 3:20	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	5/5/16 3:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	5/5/16 3:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	5/5/16 3:50	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	5/5/16 4:00	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	5/5/16 4:10	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	5/5/16 4:20	439.1	437.6	437.1	437.9	437.3	0.63
99.78%	5/5/16 4:30	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	5/5/16 4:40	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	5/5/16 4:50	439.1	437.6	437.1	438.0	437.3	0.65
99.93%	5/5/16 5:00	439.2	437.6	437.2	438.0	437.4	0.63
99.97%	5/5/16 5:10	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	5/5/16 5:20	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	5/5/16 5:30	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	5/5/16 5:40	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	5/5/16 5:50	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	5/5/16 6:00	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	5/5/16 6:10	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	5/5/16 6:20	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	5/5/16 6:30	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	5/5/16 6:40	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	5/5/16 6:50	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	5/5/16 7:00	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	5/5/16 7:10	439.2	437.6	437.2	438.0	437.4	0.63
99.96%	5/5/16 7:20	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/5/16 7:30	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/5/16 7:40	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/5/16 7:50	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	5/5/16 8:00	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/5/16 8:10	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	5/5/16 8:20	439.2	437.6	437.2	438.0	437.3	0.64
99.92%	5/5/16 8:30	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/5/16 8:40	439.2	437.6	437.1	438.0	437.4	0.61
99.87%	5/5/16 8:50	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	5/5/16 9:00	439.2	437.6	437.1	438.0	437.4	0.62
99.94%	5/5/16 9:10	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	5/5/16 9:20	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	5/5/16 9:30	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	5/5/16 9:40	439.1	437.6	437.2	438.0	437.3	0.64
99.88%	5/5/16 9:50	439.1	437.6	437.2	438.0	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	5/5/16 10:00	439.1	437.6	437.2	438.0	437.3	0.00
99.91%	5/5/16 10:10	439.1	437.6	437.2	438.0	437.3	0.00
99.87%	5/5/16 10:20	439.1	437.6	437.2	438.0	437.3	0.01
99.86%	5/5/16 10:30	439.2	437.6	437.1	438.0	437.3	0.01
99.87%	5/5/16 10:40	439.1	437.6	437.1	438.0	437.3	0.01
99.84%	5/5/16 10:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	5/5/16 11:00	439.1	437.6	437.1	438.0	437.3	-0.01
99.86%	5/5/16 11:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.82%	5/5/16 11:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.85%	5/5/16 11:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.88%	5/5/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.01
99.83%	5/5/16 11:50	439.1	437.6	437.2	438.0	437.3	0.00
99.82%	5/5/16 12:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.85%	5/5/16 12:10	439.1	437.6	437.1	438.0	437.3	0.02
99.88%	5/5/16 12:20	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	5/5/16 12:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.85%	5/5/16 12:40	439.1	437.6	437.2	438.0	437.3	-0.02
99.81%	5/5/16 12:50	439.1	437.6	437.2	438.0	437.3	-0.04
99.78%	5/5/16 13:00	439.1	437.6	437.2	438.0	437.3	-0.03
99.83%	5/5/16 13:10	439.1	437.6	437.2	438.0	437.3	0.69
99.87%	5/5/16 13:20	439.1	437.6	437.2	438.0	437.3	0.68
99.87%	5/5/16 13:30	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/5/16 13:40	439.2	437.6	437.2	438.0	437.3	-0.02
99.80%	5/5/16 13:50	439.1	437.6	437.2	438.0	437.3	-0.03
99.86%	5/5/16 14:00	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	5/5/16 14:10	439.1	437.6	437.2	438.0	437.3	0.67
99.80%	5/5/16 14:20	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	5/5/16 14:30	439.1	437.6	437.2	438.0	437.3	0.67
99.77%	5/5/16 14:40	439.1	437.6	437.1	437.9	437.3	-0.04
99.87%	5/5/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.06
99.83%	5/5/16 15:00	439.1	437.6	437.2	437.9	437.3	-0.02
99.83%	5/5/16 15:10	439.1	437.6	437.2	438.0	437.3	0.66
99.85%	5/5/16 15:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.76%	5/5/16 15:30	439.1	437.6	437.1	438.0	437.3	-0.03
99.81%	5/5/16 15:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.80%	5/5/16 15:50	439.1	437.6	437.1	438.0	437.3	0.00
99.86%	5/5/16 16:00	439.1	437.6	437.1	437.9	437.3	0.01
99.78%	5/5/16 16:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.79%	5/5/16 16:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.77%	5/5/16 16:30	439.1	437.6	437.1	437.9	437.3	0.02
99.77%	5/5/16 16:40	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	5/5/16 16:50	439.1	437.6	437.1	437.9	437.3	0.00
99.78%	5/5/16 17:00	439.1	437.5	437.1	437.9	437.3	0.01
99.78%	5/5/16 17:10	439.1	437.5	437.1	437.9	437.2	-0.01
99.81%	5/5/16 17:20	439.1	437.5	437.1	437.9	437.2	-0.04
99.85%	5/5/16 17:30	439.1	437.5	437.1	437.9	437.2	0.00
99.75%	5/5/16 17:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.84%	5/5/16 17:50	439.1	437.5	437.1	437.9	437.2	0.02
99.78%	5/5/16 18:00	439.1	437.5	437.1	437.9	437.3	0.01
99.78%	5/5/16 18:10	439.1	437.5	437.1	437.9	437.2	0.00
99.82%	5/5/16 18:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.79%	5/5/16 18:30	439.1	437.6	437.1	437.9	437.2	0.01
99.81%	5/5/16 18:40	439.1	437.6	437.1	437.9	437.3	-0.04
							0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/5/16 18:50	439.1	437.6	437.2	438.0	437.3	0.68
99.89%	5/5/16 19:00	439.2	437.7	437.2	438.0	437.3	0.67
99.90%	5/5/16 19:10	439.2	437.7	437.2	438.0	437.4	0.66
99.91%	5/5/16 19:20	439.2	437.7	437.2	438.0	437.3	0.68
99.90%	5/5/16 19:30	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	5/5/16 19:40	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	5/5/16 19:50	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	5/5/16 20:00	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	5/5/16 20:10	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	5/5/16 20:20	439.2	437.7	437.2	438.0	437.3	0.68
99.89%	5/5/16 20:30	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	5/5/16 20:40	439.2	437.7	437.2	438.0	437.3	0.68
99.93%	5/5/16 20:50	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	5/5/16 21:00	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	5/5/16 21:10	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	5/5/16 21:20	439.2	437.6	437.1	438.0	437.3	0.64
99.89%	5/5/16 21:30	439.2	437.6	437.1	438.0	437.4	0.61
99.89%	5/5/16 21:40	439.2	437.6	437.1	438.0	437.3	0.65
99.83%	5/5/16 21:50	439.2	437.6	437.1	438.0	437.3	0.65
99.86%	5/5/16 22:00	439.2	437.6	437.1	438.0	437.3	0.62
99.88%	5/5/16 22:10	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	5/5/16 22:20	439.1	437.6	437.1	438.0	437.3	0.66
99.88%	5/5/16 22:30	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/5/16 22:40	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	5/5/16 22:50	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	5/5/16 23:00	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/5/16 23:10	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	5/5/16 23:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/5/16 23:30	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/5/16 23:40	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/5/16 23:50	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	5/6/16 0:00	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	5/6/16 0:10	439.1	437.6	437.1	437.9	437.3	0.61
99.78%	5/6/16 0:20	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	5/6/16 0:30	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	5/6/16 0:40	439.1	437.5	437.1	437.9	437.3	0.60
99.78%	5/6/16 0:50	439.1	437.5	437.1	437.9	437.3	0.63
99.80%	5/6/16 1:00	439.1	437.5	437.1	437.9	437.3	0.62
99.82%	5/6/16 1:10	439.1	437.5	437.1	437.9	437.3	0.62
99.77%	5/6/16 1:20	439.1	437.5	437.1	437.9	437.3	0.61
99.78%	5/6/16 1:30	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	5/6/16 1:40	439.1	437.5	437.1	437.9	437.3	0.62
99.90%	5/6/16 1:50	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/6/16 2:00	439.1	437.6	437.1	438.0	437.3	0.63
99.95%	5/6/16 2:10	439.2	437.6	437.2	438.0	437.4	0.63
99.89%	5/6/16 2:20	439.2	437.6	437.2	438.0	437.4	0.62
99.91%	5/6/16 2:30	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	5/6/16 2:40	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	5/6/16 2:50	439.2	437.6	437.2	438.0	437.4	0.61
99.87%	5/6/16 3:00	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	5/6/16 3:10	439.2	437.7	437.2	438.0	437.4	0.60
99.89%	5/6/16 3:20	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	5/6/16 3:30	439.2	437.6	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	5/6/16 3:40	439.2	437.6	437.2	438.0	437.4	0.63
99.89%	5/6/16 3:50	439.2	437.6	437.2	438.0	437.4	0.61
99.85%	5/6/16 4:00	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	5/6/16 4:10	439.2	437.6	437.1	438.0	437.3	0.63
99.85%	5/6/16 4:20	439.2	437.6	437.1	438.0	437.3	0.64
99.87%	5/6/16 4:30	439.2	437.6	437.1	438.0	437.3	0.66
99.86%	5/6/16 4:40	439.2	437.6	437.1	438.0	437.3	0.63
99.86%	5/6/16 4:50	439.2	437.6	437.1	438.0	437.3	0.63
99.84%	5/6/16 5:00	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	5/6/16 5:10	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	5/6/16 5:20	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	5/6/16 5:30	439.1	437.6	437.1	438.0	437.3	0.64
99.85%	5/6/16 5:40	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	5/6/16 5:50	439.1	437.6	437.1	437.9	437.3	0.65
99.80%	5/6/16 6:00	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/6/16 6:10	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/6/16 6:20	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	5/6/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	5/6/16 6:40	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	5/6/16 6:50	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	5/6/16 7:00	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	5/6/16 7:10	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	5/6/16 7:20	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	5/6/16 7:30	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	5/6/16 7:40	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	5/6/16 7:50	439.1	437.6	437.1	437.9	437.3	0.62
99.80%	5/6/16 8:00	439.1	437.5	437.1	437.9	437.3	0.61
99.80%	5/6/16 8:10	439.1	437.5	437.1	437.9	437.3	0.62
99.82%	5/6/16 8:20	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	5/6/16 8:30	439.1	437.5	437.1	437.9	437.3	0.60
99.77%	5/6/16 8:40	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	5/6/16 8:50	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	5/6/16 9:00	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	5/6/16 9:10	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	5/6/16 9:20	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	5/6/16 9:30	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	5/6/16 9:40	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	5/6/16 9:50	439.1	437.5	437.1	437.9	437.3	0.59
99.79%	5/6/16 10:00	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	5/6/16 10:10	439.1	437.5	437.1	437.9	437.3	0.59
99.80%	5/6/16 10:20	439.1	437.5	437.1	437.9	437.3	0.59
99.78%	5/6/16 10:30	439.1	437.5	437.1	437.9	437.3	0.60
99.77%	5/6/16 10:40	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	5/6/16 10:50	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/6/16 11:00	439.1	437.6	437.2	438.0	437.3	0.63
99.89%	5/6/16 11:10	439.2	437.6	437.2	438.0	437.4	0.58
99.94%	5/6/16 11:20	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	5/6/16 11:30	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	5/6/16 11:40	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	5/6/16 11:50	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	5/6/16 12:00	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	5/6/16 12:10	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	5/6/16 12:20	439.2	437.7	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/6/16 12:30	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/6/16 12:40	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	5/6/16 12:50	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/6/16 13:00	439.2	437.7	437.2	438.0	437.4	0.61
99.83%	5/6/16 13:10	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/6/16 13:20	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	5/6/16 13:30	439.2	437.6	437.2	438.0	437.4	0.60
99.83%	5/6/16 13:40	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	5/6/16 13:50	439.2	437.7	437.2	438.0	437.4	0.61
99.84%	5/6/16 14:00	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	5/6/16 14:10	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	5/6/16 14:20	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	5/6/16 14:30	439.2	437.6	437.2	438.0	437.4	0.61
99.82%	5/6/16 14:40	439.2	437.6	437.2	438.0	437.4	0.61
99.82%	5/6/16 14:50	439.1	437.6	437.2	438.0	437.4	0.59
99.84%	5/6/16 15:00	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	5/6/16 15:10	439.2	437.6	437.2	438.0	437.4	0.63
99.80%	5/6/16 15:20	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	5/6/16 15:30	439.1	437.6	437.2	438.0	437.4	0.62
99.86%	5/6/16 15:40	439.1	437.6	437.2	438.0	437.4	0.62
99.86%	5/6/16 15:50	439.2	437.6	437.2	438.0	437.3	0.63
99.89%	5/6/16 16:00	439.2	437.6	437.2	438.0	437.4	0.63
99.80%	5/6/16 16:10	439.1	437.6	437.2	438.0	437.3	0.64
99.89%	5/6/16 16:20	439.1	437.6	437.2	438.0	437.3	0.63
99.83%	5/6/16 16:30	439.1	437.6	437.2	438.0	437.3	0.65
99.85%	5/6/16 16:40	439.1	437.6	437.2	438.0	437.3	0.64
99.80%	5/6/16 16:50	439.1	437.6	437.2	438.0	437.3	0.66
99.84%	5/6/16 17:00	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	5/6/16 17:10	439.1	437.6	437.2	438.0	437.3	0.66
99.84%	5/6/16 17:20	439.1	437.6	437.1	438.0	437.3	0.64
99.80%	5/6/16 17:30	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	5/6/16 17:40	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	5/6/16 17:50	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	5/6/16 18:00	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	5/6/16 18:10	439.1	437.6	437.2	438.0	437.3	0.65
99.79%	5/6/16 18:20	439.1	437.6	437.1	438.0	437.3	0.65
99.78%	5/6/16 18:30	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	5/6/16 18:40	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	5/6/16 18:50	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	5/6/16 19:00	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	5/6/16 19:10	439.2	437.7	437.3	438.1	437.4	0.66
99.94%	5/6/16 19:20	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	5/6/16 19:30	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	5/6/16 19:40	439.2	437.7	437.2	438.1	437.4	0.66
99.94%	5/6/16 19:50	439.2	437.7	437.2	438.1	437.4	0.65
99.97%	5/6/16 20:00	439.2	437.7	437.2	438.1	437.4	0.66
99.93%	5/6/16 20:10	439.2	437.7	437.3	438.1	437.4	0.65
99.97%	5/6/16 20:20	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	5/6/16 20:30	439.2	437.7	437.2	438.0	437.4	0.64
99.96%	5/6/16 20:40	439.2	437.7	437.2	438.0	437.4	0.65
99.94%	5/6/16 20:50	439.2	437.7	437.2	438.0	437.4	0.65
99.94%	5/6/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	5/6/16 21:10	439.2	437.7	437.2	438.0	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.90%	5/6/16 21:20	439.2	437.7	437.2	438.0	437.4	0.62	0.0585
99.88%	5/6/16 21:30	439.2	437.7	437.2	438.0	437.4	0.61	0.0183
99.94%	5/6/16 21:40	439.2	437.7	437.2	438.0	437.4	0.62	0.0242
99.87%	5/6/16 21:50	439.2	437.7	437.2	438.0	437.4	0.62	0.0144
99.89%	5/6/16 22:00	439.2	437.7	437.2	438.0	437.4	0.61	0.0262
99.93%	5/6/16 22:10	439.2	437.6	437.2	438.0	437.3	0.65	0.0712
99.82%	5/6/16 22:20	439.2	437.6	437.2	438.0	437.4	0.61	0.0994
99.89%	5/6/16 22:30	439.2	437.6	437.2	438.0	437.4	0.62	0.0829
99.85%	5/6/16 22:40	439.2	437.6	437.2	438.0	437.4	0.62	0.0984
99.87%	5/6/16 22:50	439.2	437.6	437.2	438.0	437.4	0.59	0.1336
99.92%	5/6/16 23:00	439.2	437.6	437.2	438.0	437.4	0.62	0.0582
99.91%	5/6/16 23:10	439.2	437.6	437.2	438.0	437.3	0.65	0.0640
99.87%	5/6/16 23:20	439.2	437.6	437.2	438.0	437.3	0.64	0.0821
99.88%	5/6/16 23:30	439.2	437.6	437.2	438.0	437.4	0.61	0.1001
99.89%	5/6/16 23:40	439.2	437.6	437.2	438.0	437.3	0.65	0.0480
99.88%	5/6/16 23:50	439.2	437.6	437.1	438.0	437.3	0.65	0.0491
99.82%	5/7/16 0:00	439.1	437.6	437.1	438.0	437.3	0.64	0.0499
99.87%	5/7/16 0:10	439.2	437.6	437.1	438.0	437.3	0.65	0.0494
99.86%	5/7/16 0:20	439.1	437.6	437.2	438.0	437.3	0.63	0.0260
99.89%	5/7/16 0:30	439.1	437.6	437.1	438.0	437.3	0.66	0.0337
99.88%	5/7/16 0:40	439.1	437.6	437.1	438.0	437.3	0.66	-0.0162
99.85%	5/7/16 0:50	439.1	437.6	437.1	438.0	437.3	0.65	0.0318
99.86%	5/7/16 1:00	439.1	437.6	437.1	438.0	437.3	0.63	0.0419
99.86%	5/7/16 1:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0393
99.86%	5/7/16 1:20	439.1	437.6	437.1	437.9	437.3	0.64	-0.0102
99.85%	5/7/16 1:30	439.1	437.6	437.1	438.0	437.3	0.65	0.0595
99.85%	5/7/16 1:40	439.1	437.6	437.1	438.0	437.3	0.64	0.0748
99.84%	5/7/16 1:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0694
99.79%	5/7/16 2:00	439.1	437.6	437.1	437.9	437.3	0.64	0.0710
99.87%	5/7/16 2:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0778
99.78%	5/7/16 2:20	439.1	437.6	437.1	437.9	437.3	0.65	0.0629
99.84%	5/7/16 2:30	439.1	437.6	437.1	437.9	437.3	0.65	0.0558
99.82%	5/7/16 2:40	439.1	437.6	437.1	437.9	437.3	0.63	0.0787
99.81%	5/7/16 2:50	439.1	437.6	437.1	437.9	437.3	0.62	0.0764
99.78%	5/7/16 3:00	439.1	437.6	437.1	437.9	437.3	0.62	0.0751
99.81%	5/7/16 3:10	439.1	437.5	437.1	437.9	437.3	0.62	0.0749
99.83%	5/7/16 3:20	439.1	437.5	437.1	437.9	437.3	0.63	0.0540
99.82%	5/7/16 3:30	439.1	437.5	437.1	437.9	437.3	0.64	0.0485
99.88%	5/7/16 3:40	439.1	437.6	437.1	438.0	437.3	0.65	0.0353
99.89%	5/7/16 3:50	439.2	437.6	437.2	438.0	437.4	0.63	0.0576
99.92%	5/7/16 4:00	439.2	437.7	437.2	438.0	437.4	0.62	0.0857
99.90%	5/7/16 4:10	439.2	437.7	437.2	438.0	437.4	0.62	0.0829
99.93%	5/7/16 4:20	439.2	437.7	437.2	438.0	437.4	0.62	0.0522
99.90%	5/7/16 4:30	439.2	437.7	437.2	438.0	437.4	0.63	0.0608
99.95%	5/7/16 4:40	439.2	437.7	437.2	438.0	437.4	0.63	0.0519
99.93%	5/7/16 4:50	439.2	437.7	437.2	438.0	437.4	0.62	0.0553
99.90%	5/7/16 5:00	439.2	437.7	437.2	438.0	437.4	0.61	0.0640
99.94%	5/7/16 5:10	439.2	437.7	437.2	438.0	437.4	0.62	0.0551
99.93%	5/7/16 5:20	439.2	437.7	437.2	438.0	437.4	0.61	0.0657
100.00%	5/7/16 5:30	439.2	437.7	437.2	438.0	437.4	0.61	0.0713
99.96%	5/7/16 5:40	439.2	437.7	437.2	438.0	437.4	0.61	0.0592
99.98%	5/7/16 5:50	439.2	437.6	437.2	438.0	437.4	0.62	0.0563
99.90%	5/7/16 6:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0646

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	5/7/16 6:10	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	5/7/16 6:20	439.2	437.6	437.2	438.0	437.3	0.64
99.85%	5/7/16 6:30	439.2	437.6	437.2	438.0	437.4	0.63
99.91%	5/7/16 6:40	439.2	437.6	437.2	438.0	437.3	0.67
99.95%	5/7/16 6:50	439.2	437.6	437.2	438.0	437.3	0.65
99.93%	5/7/16 7:00	439.2	437.6	437.2	438.0	437.3	0.63
99.91%	5/7/16 7:10	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	5/7/16 7:20	439.2	437.6	437.1	438.0	437.3	0.64
99.88%	5/7/16 7:30	439.1	437.6	437.1	438.0	437.3	0.63
99.91%	5/7/16 7:40	439.2	437.6	437.1	438.0	437.3	0.66
99.89%	5/7/16 7:50	439.2	437.6	437.1	438.0	437.3	0.67
99.94%	5/7/16 8:00	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	5/7/16 8:10	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	5/7/16 8:20	439.2	437.6	437.1	438.0	437.3	0.66
99.84%	5/7/16 8:30	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	5/7/16 8:40	439.2	437.6	437.1	438.0	437.3	0.65
99.90%	5/7/16 8:50	439.1	437.6	437.1	438.0	437.3	0.67
99.83%	5/7/16 9:00	439.1	437.6	437.1	438.0	437.3	0.66
99.92%	5/7/16 9:10	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	5/7/16 9:20	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/7/16 9:30	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	5/7/16 9:40	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	5/7/16 9:50	439.1	437.6	437.1	438.0	437.3	0.63
99.84%	5/7/16 10:00	439.1	437.6	437.2	438.0	437.3	0.65
99.87%	5/7/16 10:10	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	5/7/16 10:20	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	5/7/16 10:30	439.1	437.6	437.2	438.0	437.3	0.64
99.83%	5/7/16 10:40	439.1	437.6	437.2	438.0	437.3	0.65
99.89%	5/7/16 10:50	439.1	437.6	437.2	438.0	437.3	0.66
99.83%	5/7/16 11:00	439.1	437.6	437.1	438.0	437.3	0.66
99.80%	5/7/16 11:10	439.1	437.6	437.1	438.0	437.3	0.64
99.85%	5/7/16 11:20	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	5/7/16 11:30	439.1	437.6	437.1	438.0	437.3	0.64
99.86%	5/7/16 11:40	439.1	437.6	437.1	438.0	437.3	0.65
99.76%	5/7/16 11:50	439.1	437.6	437.1	438.0	437.3	0.63
99.82%	5/7/16 12:00	439.1	437.6	437.1	438.0	437.3	0.65
99.76%	5/7/16 12:10	439.1	437.6	437.1	437.9	437.3	0.65
99.77%	5/7/16 12:20	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	5/7/16 12:30	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	5/7/16 12:40	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	5/7/16 12:50	439.1	437.6	437.2	438.0	437.3	0.67
99.90%	5/7/16 13:00	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	5/7/16 13:10	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	5/7/16 13:20	439.2	437.7	437.2	438.1	437.4	0.66
99.94%	5/7/16 13:30	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	5/7/16 13:40	439.2	437.7	437.3	438.1	437.5	0.61
99.94%	5/7/16 13:50	439.2	437.7	437.2	438.1	437.4	0.64
99.95%	5/7/16 14:00	439.2	437.7	437.3	438.1	437.4	0.64
99.89%	5/7/16 14:10	439.2	437.7	437.3	438.1	437.4	0.63
99.87%	5/7/16 14:20	439.2	437.7	437.2	438.1	437.4	0.65
99.96%	5/7/16 14:30	439.2	437.7	437.2	438.1	437.4	0.65
99.90%	5/7/16 14:40	439.2	437.7	437.2	438.1	437.4	0.65
99.91%	5/7/16 14:50	439.2	437.7	437.2	438.1	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	5/7/16 15:00	439.2	437.7	437.2	438.1	437.4	0.65
99.89%	5/7/16 15:10	439.2	437.7	437.2	438.1	437.4	0.64
99.93%	5/7/16 15:20	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	5/7/16 15:30	439.2	437.7	437.2	438.0	437.4	0.64
99.95%	5/7/16 15:40	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	5/7/16 15:50	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	5/7/16 16:00	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	5/7/16 16:10	439.2	437.7	437.2	438.1	437.4	0.65
99.87%	5/7/16 16:20	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	5/7/16 16:30	439.2	437.7	437.2	438.0	437.4	0.63
99.84%	5/7/16 16:40	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	5/7/16 16:50	439.2	437.7	437.2	438.0	437.4	0.61
99.84%	5/7/16 17:00	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/7/16 17:20	439.2	437.7	437.2	438.0	437.4	0.63
99.85%	5/7/16 17:30	439.2	437.7	437.2	438.0	437.4	0.64
99.80%	5/7/16 17:40	439.2	437.7	437.2	438.0	437.4	0.63
99.87%	5/7/16 17:50	439.2	437.7	437.2	438.0	437.4	0.61
99.82%	5/7/16 18:00	439.2	437.6	437.2	438.0	437.4	0.61
99.81%	5/7/16 18:10	439.2	437.6	437.2	438.0	437.4	0.61
99.84%	5/7/16 18:20	439.2	437.6	437.2	438.0	437.4	0.61
99.85%	5/7/16 18:30	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	5/7/16 18:40	439.2	437.6	437.2	438.0	437.4	0.60
99.84%	5/7/16 18:50	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	5/7/16 19:00	439.2	437.6	437.2	438.0	437.4	0.59
99.89%	5/7/16 19:10	439.2	437.6	437.2	438.0	437.3	0.64
99.80%	5/7/16 19:20	439.2	437.6	437.2	438.0	437.4	0.62
99.81%	5/7/16 19:30	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	5/7/16 19:40	439.2	437.6	437.2	438.0	437.4	0.61
99.85%	5/7/16 19:50	439.2	437.6	437.2	438.0	437.3	0.64
99.82%	5/7/16 20:00	439.2	437.6	437.1	438.0	437.3	0.62
99.81%	5/7/16 20:10	439.2	437.6	437.1	438.0	437.3	0.63
99.88%	5/7/16 20:20	439.2	437.6	437.1	438.0	437.3	0.63
99.80%	5/7/16 20:30	439.2	437.6	437.2	438.0	437.3	0.64
99.83%	5/7/16 20:40	439.2	437.6	437.2	438.0	437.3	0.63
99.81%	5/7/16 20:50	439.2	437.6	437.1	438.0	437.3	0.66
99.83%	5/7/16 21:00	439.2	437.6	437.2	438.0	437.4	0.62
99.85%	5/7/16 21:10	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	5/7/16 21:20	439.2	437.7	437.2	438.1	437.4	0.65
99.91%	5/7/16 21:30	439.3	437.7	437.3	438.1	437.4	0.66
99.96%	5/7/16 21:40	439.3	437.7	437.3	438.1	437.5	0.62
99.96%	5/7/16 21:50	439.3	437.7	437.2	438.1	437.4	0.63
99.93%	5/7/16 22:00	439.3	437.7	437.3	438.1	437.4	0.64
99.91%	5/7/16 22:10	439.3	437.7	437.2	438.1	437.4	0.65
99.97%	5/7/16 22:20	439.3	437.7	437.2	438.1	437.4	0.66
99.90%	5/7/16 22:30	439.3	437.7	437.2	438.1	437.4	0.64
99.92%	5/7/16 22:40	439.3	437.7	437.2	438.1	437.4	0.66
99.90%	5/7/16 22:50	439.2	437.7	437.2	438.1	437.4	0.65
99.93%	5/7/16 23:00	439.2	437.7	437.2	438.1	437.4	0.65
99.91%	5/7/16 23:10	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	5/7/16 23:20	439.2	437.7	437.2	438.1	437.4	0.64
99.93%	5/7/16 23:30	439.2	437.7	437.2	438.1	437.4	0.64
99.91%	5/7/16 23:40	439.2	437.7	437.2	438.0	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	5/7/16 23:50	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	5/8/16 0:00	439.3	437.7	437.2	438.1	437.4	0.65
99.96%	5/8/16 0:10	439.2	437.7	437.2	438.1	437.4	0.65
99.97%	5/8/16 0:20	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	5/8/16 0:30	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	5/8/16 0:40	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	5/8/16 0:50	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	5/8/16 1:00	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	5/8/16 1:10	439.2	437.7	437.2	438.0	437.4	0.63
99.84%	5/8/16 1:20	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	5/8/16 1:30	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	5/8/16 1:40	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	5/8/16 1:50	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	5/8/16 2:00	439.2	437.6	437.2	438.0	437.4	0.61
99.85%	5/8/16 2:10	439.2	437.6	437.2	438.0	437.4	0.63
99.92%	5/8/16 2:20	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/8/16 2:30	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	5/8/16 2:40	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	5/8/16 2:50	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	5/8/16 3:00	439.1	437.6	437.2	438.0	437.3	0.64
99.91%	5/8/16 3:10	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	5/8/16 3:20	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	5/8/16 3:30	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	5/8/16 3:40	439.1	437.6	437.1	438.0	437.3	0.64
99.94%	5/8/16 3:50	439.2	437.6	437.1	438.0	437.3	0.66
99.85%	5/8/16 4:00	439.2	437.6	437.1	438.0	437.3	0.65
99.91%	5/8/16 4:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	5/8/16 4:20	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	5/8/16 4:30	439.1	437.6	437.1	438.0	437.3	0.63
99.85%	5/8/16 4:40	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	5/8/16 4:50	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/8/16 5:00	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	5/8/16 5:10	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	5/8/16 5:20	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	5/8/16 5:30	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/8/16 5:40	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/8/16 5:50	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	5/8/16 6:00	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	5/8/16 6:10	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	5/8/16 6:20	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/8/16 6:30	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	5/8/16 6:40	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/8/16 6:50	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	5/8/16 7:00	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	5/8/16 7:10	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	5/8/16 7:20	439.1	437.5	437.1	437.9	437.3	0.62
99.86%	5/8/16 7:30	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/8/16 7:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	5/8/16 7:50	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	5/8/16 8:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	5/8/16 8:10	439.1	437.5	437.1	437.9	437.3	0.62
99.80%	5/8/16 8:20	439.1	437.5	437.1	437.9	437.2	0.64
99.78%	5/8/16 8:30	439.1	437.5	437.1	437.9	437.2	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	5/8/16 8:40	439.1	437.5	437.1	437.9	437.3	0.63
99.82%	5/8/16 8:50	439.1	437.5	437.1	437.9	437.3	0.64
99.81%	5/8/16 9:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	5/8/16 9:10	439.1	437.5	437.1	437.9	437.2	0.65
99.78%	5/8/16 9:20	439.1	437.5	437.1	437.9	437.3	0.61
99.78%	5/8/16 9:30	439.0	437.5	437.1	437.9	437.2	0.63
99.80%	5/8/16 9:40	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	5/8/16 9:50	439.1	437.5	437.1	437.9	437.3	0.62
99.77%	5/8/16 10:00	439.1	437.5	437.1	437.9	437.2	0.66
99.79%	5/8/16 10:10	439.1	437.5	437.1	437.9	437.2	0.64
99.81%	5/8/16 10:20	439.1	437.5	437.1	437.9	437.3	0.63
99.75%	5/8/16 10:30	439.1	437.5	437.1	437.9	437.3	0.63
99.82%	5/8/16 10:40	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	5/8/16 10:50	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	5/8/16 11:00	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	5/8/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	5/8/16 11:20	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	5/8/16 11:30	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	5/8/16 11:40	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/8/16 11:50	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/8/16 12:00	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	5/8/16 12:10	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/8/16 12:20	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/8/16 12:30	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/8/16 12:40	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	5/8/16 12:50	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	5/8/16 13:00	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	5/8/16 13:10	439.2	437.7	437.2	438.0	437.4	0.62
99.87%	5/8/16 13:20	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/8/16 13:30	439.2	437.6	437.2	438.0	437.4	0.60
99.83%	5/8/16 13:40	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	5/8/16 13:50	439.1	437.6	437.2	438.0	437.4	0.61
99.86%	5/8/16 14:00	439.1	437.6	437.2	438.0	437.4	0.62
99.83%	5/8/16 14:10	439.2	437.6	437.2	438.0	437.4	0.58
99.85%	5/8/16 14:20	439.1	437.6	437.2	438.0	437.4	0.62
99.80%	5/8/16 14:30	439.1	437.6	437.2	438.0	437.4	0.61
99.84%	5/8/16 14:40	439.1	437.6	437.2	438.0	437.3	0.62
99.83%	5/8/16 14:50	439.1	437.6	437.2	438.0	437.3	0.63
99.83%	5/8/16 15:00	439.1	437.6	437.2	438.0	437.3	0.63
99.87%	5/8/16 15:10	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/8/16 15:20	439.1	437.6	437.1	438.0	437.3	0.64
99.80%	5/8/16 15:30	439.1	437.6	437.2	438.0	437.3	0.66
99.78%	5/8/16 15:40	439.1	437.6	437.1	438.0	437.3	0.65
99.80%	5/8/16 15:50	439.1	437.6	437.1	438.0	437.3	0.65
99.79%	5/8/16 16:00	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	5/8/16 16:10	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	5/8/16 16:20	439.1	437.6	437.1	438.0	437.3	0.65
99.80%	5/8/16 16:30	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	5/8/16 16:40	439.1	437.6	437.1	437.9	437.3	0.65
99.79%	5/8/16 16:50	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	5/8/16 17:00	439.1	437.6	437.1	437.9	437.3	0.64
99.76%	5/8/16 17:10	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	5/8/16 17:20	439.1	437.6	437.1	438.0	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.81%	5/8/16 17:30	439.2	437.6	437.2	438.0	437.4	0.61	0.03	0.0813
99.91%	5/8/16 17:40	439.2	437.7	437.2	438.0	437.4	0.62	0.01	0.0144
99.90%	5/8/16 17:50	439.2	437.7	437.2	438.0	437.4	0.63	-0.03	0.0331
99.88%	5/8/16 18:00	439.2	437.7	437.2	438.0	437.4	0.64	-0.03	0.0087
99.88%	5/8/16 18:10	439.2	437.7	437.2	438.0	437.4	0.64	-0.03	0.0409
99.86%	5/8/16 18:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.04	0.0252
99.94%	5/8/16 18:30	439.2	437.7	437.2	438.0	437.4	0.64	-0.04	0.0648
99.89%	5/8/16 18:40	439.2	437.7	437.2	438.0	437.4	0.64	-0.03	0.0266
99.88%	5/8/16 18:50	439.2	437.7	437.2	438.0	437.4	0.63	-0.03	0.0546
99.87%	5/8/16 19:00	439.2	437.7	437.2	438.0	437.4	0.64	-0.04	0.0325
99.91%	5/8/16 19:10	439.2	437.7	437.2	438.0	437.4	0.64	0.01	0.0267
99.90%	5/8/16 19:20	439.2	437.7	437.2	438.0	437.4	0.63	-0.01	0.0542
99.88%	5/8/16 19:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.01	0.0124
99.82%	5/8/16 19:40	439.2	437.7	437.2	438.0	437.4	0.63	-0.03	0.0182
99.92%	5/8/16 19:50	439.2	437.7	437.2	438.0	437.4	0.62	0.02	0.0263
99.87%	5/8/16 20:00	439.2	437.7	437.2	438.0	437.4	0.63	-0.01	0.0137
99.89%	5/8/16 20:10	439.2	437.7	437.2	438.0	437.4	0.61	0.01	0.0256
99.86%	5/8/16 20:20	439.2	437.6	437.2	438.0	437.4	0.60	0.03	0.0757
99.85%	5/8/16 20:30	439.2	437.6	437.2	438.0	437.4	0.60	0.03	0.0543
99.87%	5/8/16 20:40	439.2	437.6	437.2	438.0	437.4	0.63	0.00	0.0459
99.87%	5/8/16 20:50	439.2	437.6	437.2	438.0	437.4	0.63	0.03	0.0370
99.85%	5/8/16 21:00	439.2	437.6	437.2	438.0	437.4	0.63	-0.01	0.0206
99.87%	5/8/16 21:10	439.2	437.6	437.2	438.0	437.3	0.67	-0.03	-0.0381
99.83%	5/8/16 21:20	439.2	437.6	437.2	438.0	437.4	0.62	0.04	0.0235
99.83%	5/8/16 21:30	439.2	437.6	437.2	438.0	437.3	0.64	-0.02	-0.0230
99.85%	5/8/16 21:40	439.2	437.6	437.2	438.0	437.3	0.64	-0.02	0.0122
99.81%	5/8/16 21:50	439.2	437.6	437.2	438.0	437.3	0.64	0.00	0.0169
99.81%	5/8/16 22:00	439.2	437.6	437.1	438.0	437.3	0.66	-0.02	-0.0427
99.80%	5/8/16 22:10	439.2	437.6	437.1	438.0	437.3	0.64	0.01	0.0196
99.84%	5/8/16 22:20	439.2	437.6	437.1	438.0	437.3	0.66	0.00	-0.0014
99.77%	5/8/16 22:30	439.2	437.6	437.1	438.0	437.3	0.64	0.00	0.0106
99.85%	5/8/16 22:40	439.2	437.6	437.1	438.0	437.3	0.67	0.00	-0.0149
99.82%	5/8/16 22:50	439.1	437.6	437.1	438.0	437.3	0.66	-0.01	-0.0064
99.82%	5/8/16 23:00	439.1	437.6	437.1	438.0	437.3	0.65	0.00	0.0034
99.82%	5/8/16 23:10	439.1	437.6	437.1	437.9	437.3	0.65	-0.02	-0.0005
99.79%	5/8/16 23:20	439.1	437.6	437.1	438.0	437.3	0.65	-0.01	-0.0098
99.85%	5/8/16 23:30	439.1	437.6	437.1	437.9	437.3	0.65	0.00	-0.0099
99.85%	5/8/16 23:40	439.1	437.6	437.1	437.9	437.3	0.65	-0.02	-0.0156
99.76%	5/8/16 23:50	439.1	437.6	437.1	437.9	437.3	0.65	0.00	-0.0160
99.80%	5/9/16 0:00	439.1	437.6	437.1	437.9	437.3	0.64	0.01	-0.0159
99.82%	5/9/16 0:10	439.1	437.6	437.1	437.9	437.3	0.63	0.01	-0.0223
99.79%	5/9/16 0:20	439.1	437.6	437.1	437.9	437.3	0.63	0.01	-0.0102
99.80%	5/9/16 0:30	439.1	437.6	437.1	437.9	437.3	0.64	-0.01	-0.0214
99.81%	5/9/16 0:40	439.1	437.6	437.1	437.9	437.3	0.63	0.00	-0.0310
99.82%	5/9/16 0:50	439.1	437.6	437.1	437.9	437.3	0.62	0.01	0.0051
99.78%	5/9/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61	0.01	0.0091
99.73%	5/9/16 1:10	439.1	437.5	437.1	437.9	437.3	0.63	0.00	-0.0046
99.77%	5/9/16 1:20	439.1	437.6	437.1	437.9	437.3	0.62	0.00	-0.0070
99.79%	5/9/16 1:30	439.1	437.6	437.1	437.9	437.3	0.64	-0.03	-0.0146
99.74%	5/9/16 1:40	439.1	437.6	437.1	437.9	437.3	0.63	-0.02	-0.0120
99.77%	5/9/16 1:50	439.1	437.6	437.1	437.9	437.3	0.63	-0.02	0.0038
99.78%	5/9/16 2:00	439.1	437.5	437.1	437.9	437.3	0.63	-0.02	-0.0010
99.78%	5/9/16 2:10	439.1	437.5	437.1	437.9	437.2	0.66	-0.03	-0.0314

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.73%	5/9/16 2:20	439.1	437.5	437.1	437.9	437.2	-0.03
99.77%	5/9/16 2:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.73%	5/9/16 2:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.76%	5/9/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.04
99.75%	5/9/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	5/9/16 3:10	439.2	437.6	437.2	438.0	437.3	-0.04
99.87%	5/9/16 3:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	5/9/16 3:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.89%	5/9/16 3:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	5/9/16 3:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	5/9/16 4:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.87%	5/9/16 4:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.86%	5/9/16 4:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	5/9/16 4:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	5/9/16 4:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.87%	5/9/16 4:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.89%	5/9/16 5:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	5/9/16 5:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.85%	5/9/16 5:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	5/9/16 5:30	439.2	437.6	437.2	438.0	437.3	-0.02
99.89%	5/9/16 5:40	439.2	437.6	437.2	438.0	437.3	-0.02
99.88%	5/9/16 5:50	439.2	437.6	437.2	438.0	437.4	-0.02
99.80%	5/9/16 6:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.86%	5/9/16 6:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	5/9/16 6:20	439.2	437.6	437.1	438.0	437.3	-0.02
99.87%	5/9/16 6:30	439.2	437.6	437.1	438.0	437.3	-0.02
99.86%	5/9/16 6:40	439.2	437.6	437.2	438.0	437.3	-0.02
99.85%	5/9/16 6:50	439.2	437.6	437.2	438.0	437.4	-0.02
99.82%	5/9/16 7:00	439.2	437.6	437.1	438.0	437.3	-0.02
99.84%	5/9/16 7:10	439.2	437.6	437.1	438.0	437.3	-0.02
99.87%	5/9/16 7:20	439.2	437.6	437.1	438.0	437.3	-0.02
99.81%	5/9/16 7:30	439.2	437.6	437.1	438.0	437.3	-0.02
99.84%	5/9/16 7:40	439.2	437.6	437.1	438.0	437.3	-0.02
99.86%	5/9/16 7:50	439.2	437.6	437.1	438.0	437.3	-0.02
99.80%	5/9/16 8:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.86%	5/9/16 8:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.84%	5/9/16 8:20	439.1	437.6	437.1	438.0	437.3	-0.02
99.82%	5/9/16 8:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.81%	5/9/16 8:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.89%	5/9/16 8:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.84%	5/9/16 9:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.82%	5/9/16 9:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.82%	5/9/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.02
99.83%	5/9/16 9:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.77%	5/9/16 9:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.84%	5/9/16 9:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.79%	5/9/16 10:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.80%	5/9/16 10:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.85%	5/9/16 10:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.81%	5/9/16 10:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.80%	5/9/16 10:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.80%	5/9/16 10:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.81%	5/9/16 11:00	439.2	437.6	437.1	438.0	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/9/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63
99.87%	5/9/16 11:20	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	5/9/16 11:30	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	5/9/16 11:40	439.2	437.7	437.2	438.1	437.4	0.66
99.91%	5/9/16 11:50	439.2	437.7	437.2	438.1	437.4	0.66
99.89%	5/9/16 12:00	439.3	437.7	437.2	438.1	437.4	0.66
99.89%	5/9/16 12:10	439.2	437.7	437.2	438.1	437.4	0.66
99.93%	5/9/16 12:20	439.2	437.7	437.2	438.1	437.4	0.65
99.85%	5/9/16 12:30	439.2	437.7	437.2	438.1	437.4	0.64
99.96%	5/9/16 12:40	439.2	437.7	437.2	438.1	437.4	0.65
99.93%	5/9/16 12:50	439.2	437.7	437.2	438.1	437.4	0.65
99.91%	5/9/16 13:00	439.2	437.7	437.2	438.1	437.4	0.66
99.88%	5/9/16 13:10	439.2	437.7	437.2	438.1	437.4	0.66
99.92%	5/9/16 13:20	439.2	437.7	437.2	438.1	437.4	0.66
99.88%	5/9/16 13:30	439.2	437.7	437.2	438.1	437.4	0.65
99.89%	5/9/16 13:40	439.2	437.7	437.2	438.0	437.4	0.65
99.93%	5/9/16 13:50	439.2	437.7	437.2	438.1	437.4	0.65
99.92%	5/9/16 14:00	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	5/9/16 14:10	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	5/9/16 14:20	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	5/9/16 14:30	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	5/9/16 14:40	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	5/9/16 14:50	439.2	437.7	437.2	438.0	437.4	0.63
99.87%	5/9/16 15:00	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	5/9/16 15:10	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	5/9/16 15:30	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/9/16 15:40	439.2	437.6	437.2	438.0	437.4	0.63
99.81%	5/9/16 15:50	439.2	437.6	437.2	438.0	437.4	0.64
99.87%	5/9/16 16:00	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	5/9/16 16:10	439.2	437.6	437.2	438.0	437.4	0.61
99.86%	5/9/16 16:20	439.2	437.6	437.2	438.0	437.4	0.64
99.86%	5/9/16 16:30	439.2	437.6	437.2	438.0	437.4	0.63
99.80%	5/9/16 16:40	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	5/9/16 16:50	439.2	437.6	437.2	438.0	437.3	0.65
99.85%	5/9/16 17:00	439.2	437.6	437.2	438.0	437.4	0.63
99.85%	5/9/16 17:10	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	5/9/16 17:20	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	5/9/16 17:30	439.2	437.6	437.2	438.0	437.4	0.63
99.84%	5/9/16 17:40	439.2	437.6	437.2	438.0	437.3	0.65
99.84%	5/9/16 17:50	439.2	437.6	437.2	438.0	437.3	0.66
99.83%	5/9/16 18:00	439.2	437.6	437.2	438.0	437.4	0.63
99.85%	5/9/16 18:10	439.2	437.6	437.2	438.0	437.3	0.67
99.83%	5/9/16 18:20	439.1	437.6	437.2	438.0	437.3	0.64
99.86%	5/9/16 18:30	439.2	437.6	437.2	438.0	437.3	0.65
99.85%	5/9/16 18:40	439.1	437.6	437.2	438.0	437.3	0.65
99.73%	5/9/16 18:50	439.2	437.6	437.2	438.0	437.3	0.65
99.85%	5/9/16 19:00	439.2	437.6	437.2	438.0	437.3	0.66
99.80%	5/9/16 19:10	439.2	437.6	437.2	438.0	437.3	0.66
99.78%	5/9/16 19:20	439.2	437.6	437.2	438.0	437.3	0.67
99.80%	5/9/16 19:30	439.2	437.6	437.2	438.0	437.3	0.67
99.81%	5/9/16 19:40	439.2	437.6	437.2	438.0	437.3	0.66
99.77%	5/9/16 19:50	439.1	437.6	437.2	438.0	437.3	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/9/16 20:00	439.1	437.6	437.2	438.0	437.3	-0.0041
99.80%	5/9/16 20:10	439.1	437.6	437.2	438.0	437.3	-0.0139
99.82%	5/9/16 20:20	439.2	437.6	437.2	438.0	437.3	-0.0172
99.86%	5/9/16 20:30	439.2	437.6	437.2	438.0	437.4	-0.0033
99.89%	5/9/16 20:40	439.2	437.7	437.3	438.1	437.4	-0.0003
99.87%	5/9/16 20:50	439.3	437.7	437.3	438.1	437.4	-0.0367
99.93%	5/9/16 21:00	439.3	437.7	437.3	438.1	437.4	-0.0103
99.98%	5/9/16 21:10	439.3	437.7	437.3	438.1	437.4	-0.0264
99.96%	5/9/16 21:20	439.3	437.7	437.3	438.1	437.4	-0.0632
99.92%	5/9/16 21:30	439.3	437.7	437.3	438.1	437.4	-0.0917
99.92%	5/9/16 21:40	439.3	437.7	437.3	438.1	437.4	-0.0540
99.93%	5/9/16 21:50	439.3	437.7	437.3	438.1	437.4	-0.0568
99.93%	5/9/16 22:00	439.3	437.7	437.3	438.1	437.4	-0.0534
99.94%	5/9/16 22:10	439.3	437.7	437.3	438.1	437.4	-0.0284
99.91%	5/9/16 22:20	439.3	437.7	437.3	438.1	437.4	-0.0685
99.92%	5/9/16 22:30	439.3	437.7	437.3	438.1	437.4	-0.0402
99.94%	5/9/16 22:40	439.3	437.7	437.3	438.1	437.4	-0.0550
99.91%	5/9/16 22:50	439.3	437.7	437.3	438.1	437.4	-0.0832
99.93%	5/9/16 23:00	439.2	437.7	437.3	438.1	437.4	-0.0526
99.94%	5/9/16 23:10	439.2	437.7	437.3	438.1	437.4	-0.0064
99.90%	5/9/16 23:20	439.2	437.7	437.3	438.1	437.4	-0.0274
99.87%	5/9/16 23:30	439.3	437.7	437.3	438.1	437.4	-0.0616
99.91%	5/9/16 23:40	439.2	437.7	437.3	438.1	437.4	-0.0191
99.95%	5/9/16 23:50	439.2	437.7	437.3	438.1	437.4	-0.0112
99.87%	5/10/16 0:00	439.2	437.7	437.3	438.1	437.4	-0.0121
99.95%	5/10/16 0:10	439.2	437.7	437.3	438.0	437.4	-0.0094
99.90%	5/10/16 0:20	439.2	437.7	437.3	438.1	437.4	-0.0340
99.90%	5/10/16 0:30	439.2	437.7	437.3	438.1	437.4	-0.0008
99.93%	5/10/16 0:40	439.2	437.7	437.3	438.1	437.4	0.0067
99.91%	5/10/16 0:50	439.2	437.7	437.2	438.0	437.4	0.0037
99.92%	5/10/16 1:00	439.2	437.7	437.2	438.0	437.4	-0.0286
99.88%	5/10/16 1:10	439.2	437.7	437.2	438.0	437.4	0.0120
99.90%	5/10/16 1:20	439.2	437.7	437.2	438.0	437.4	0.0045
99.84%	5/10/16 1:30	439.2	437.7	437.2	438.0	437.4	0.0138
99.90%	5/10/16 1:40	439.2	437.7	437.2	438.0	437.4	-0.0046
99.91%	5/10/16 1:50	439.2	437.7	437.2	438.0	437.4	-0.0041
99.86%	5/10/16 2:00	439.2	437.7	437.2	438.0	437.4	-0.0045
99.89%	5/10/16 2:10	439.2	437.6	437.2	438.0	437.4	-0.0113
99.87%	5/10/16 2:20	439.2	437.7	437.2	438.0	437.4	0.0039
99.85%	5/10/16 2:30	439.2	437.7	437.2	438.0	437.4	-0.0105
99.81%	5/10/16 2:40	439.2	437.7	437.2	438.0	437.4	0.0045
99.85%	5/10/16 2:50	439.2	437.6	437.2	438.0	437.4	-0.0329
99.87%	5/10/16 3:00	439.2	437.6	437.2	438.0	437.4	-0.0218
99.83%	5/10/16 3:10	439.2	437.6	437.2	438.0	437.4	-0.0356
99.81%	5/10/16 3:20	439.2	437.6	437.2	438.0	437.4	-0.0089
99.84%	5/10/16 3:30	439.2	437.6	437.2	438.0	437.4	-0.0138
99.83%	5/10/16 3:40	439.2	437.6	437.2	438.0	437.3	-0.0241
99.88%	5/10/16 3:50	439.2	437.6	437.2	438.0	437.3	-0.0391
99.86%	5/10/16 4:00	439.2	437.6	437.2	438.0	437.3	-0.0416
99.85%	5/10/16 4:10	439.2	437.6	437.2	438.0	437.3	-0.0524
99.88%	5/10/16 4:20	439.2	437.6	437.2	438.0	437.3	-0.0429
99.82%	5/10/16 4:30	439.2	437.6	437.2	438.0	437.3	-0.0367
99.82%	5/10/16 4:40	439.2	437.6	437.2	438.0	437.3	-0.0464

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/10/16 4:50	439.2	437.6	437.2	438.0	437.3	-0.0539
99.83%	5/10/16 5:00	439.2	437.6	437.2	438.0	437.3	-0.0381
99.86%	5/10/16 5:10	439.2	437.6	437.2	438.0	437.3	-0.0520
99.79%	5/10/16 5:20	439.2	437.6	437.2	438.0	437.3	-0.0593
99.84%	5/10/16 5:30	439.2	437.6	437.2	438.0	437.4	-0.0211
99.90%	5/10/16 5:40	439.2	437.7	437.3	438.0	437.4	-0.0340
99.94%	5/10/16 5:50	439.2	437.7	437.3	438.1	437.4	-0.0379
99.91%	5/10/16 6:00	439.2	437.7	437.3	438.1	437.4	-0.0604
99.92%	5/10/16 6:10	439.2	437.7	437.3	438.1	437.4	-0.0214
99.93%	5/10/16 6:20	439.2	437.7	437.3	438.1	437.4	-0.0406
99.89%	5/10/16 6:30	439.2	437.7	437.3	438.1	437.4	-0.0462
99.92%	5/10/16 6:40	439.2	437.7	437.3	438.1	437.4	0.0060
99.92%	5/10/16 6:50	439.2	437.7	437.3	438.1	437.4	-0.0451
99.86%	5/10/16 7:00	439.2	437.7	437.3	438.1	437.4	-0.0190
99.97%	5/10/16 7:10	439.2	437.7	437.3	438.1	437.4	-0.0311
99.94%	5/10/16 7:20	439.2	437.7	437.3	438.1	437.4	-0.0091
99.91%	5/10/16 7:30	439.2	437.7	437.3	438.1	437.4	-0.0193
99.89%	5/10/16 7:40	439.2	437.7	437.3	438.1	437.4	-0.0248
99.91%	5/10/16 7:50	439.2	437.7	437.3	438.1	437.4	0.0064
99.87%	5/10/16 8:00	439.2	437.7	437.3	438.1	437.4	0.0035
99.86%	5/10/16 8:10	439.2	437.7	437.3	438.0	437.4	-0.0165
99.90%	5/10/16 8:20	439.2	437.7	437.2	438.0	437.4	-0.0159
99.91%	5/10/16 8:30	439.2	437.7	437.2	438.1	437.4	0.0123
99.85%	5/10/16 8:40	439.2	437.7	437.2	438.0	437.4	-0.0288
99.90%	5/10/16 8:50	439.2	437.7	437.2	438.0	437.4	-0.0348
99.88%	5/10/16 9:00	439.2	437.7	437.3	438.0	437.4	-0.0079
99.90%	5/10/16 9:10	439.2	437.7	437.3	438.0	437.4	-0.0213
99.87%	5/10/16 9:20	439.2	437.7	437.2	438.0	437.4	-0.0046
99.91%	5/10/16 9:30	439.2	437.7	437.2	438.1	437.4	-0.0066
99.86%	5/10/16 9:40	439.2	437.7	437.2	438.0	437.4	-0.0127
99.87%	5/10/16 9:50	439.2	437.7	437.2	438.0	437.4	-0.0111
99.89%	5/10/16 10:00	439.2	437.7	437.2	438.0	437.4	-0.0126
99.87%	5/10/16 10:10	439.2	437.7	437.2	438.0	437.4	-0.0175
99.89%	5/10/16 10:20	439.2	437.7	437.2	438.0	437.4	0.0032
99.84%	5/10/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.0202
99.92%	5/10/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.0118
99.87%	5/10/16 10:50	439.2	437.6	437.2	438.0	437.4	-0.0182
99.85%	5/10/16 11:00	439.2	437.6	437.2	438.0	437.4	0.0012
99.85%	5/10/16 11:10	439.2	437.6	437.2	438.0	437.4	-0.0030
99.89%	5/10/16 11:20	439.2	437.6	437.2	438.0	437.4	0.0123
99.82%	5/10/16 11:30	439.2	437.6	437.2	438.0	437.4	-0.0006
99.85%	5/10/16 11:40	439.2	437.6	437.2	438.0	437.4	-0.0101
99.87%	5/10/16 11:50	439.2	437.6	437.2	438.0	437.4	0.0107
99.79%	5/10/16 12:00	439.2	437.6	437.2	438.0	437.4	-0.0049
99.89%	5/10/16 12:10	439.2	437.6	437.2	438.0	437.4	0.0008
99.88%	5/10/16 12:20	439.2	437.6	437.2	438.0	437.4	-0.0038
99.90%	5/10/16 12:30	439.2	437.6	437.2	438.0	437.3	-0.0177
99.86%	5/10/16 12:40	439.2	437.6	437.2	438.0	437.3	-0.0226
99.78%	5/10/16 12:50	439.2	437.6	437.2	438.0	437.4	-0.0297
99.87%	5/10/16 13:00	439.2	437.6	437.2	438.0	437.4	-0.0247
99.89%	5/10/16 13:10	439.2	437.6	437.2	438.0	437.4	0.0115
99.85%	5/10/16 13:20	439.2	437.7	437.3	438.1	437.4	0.0115
99.91%	5/10/16 13:30	439.3	437.7	437.3	438.1	437.4	0.0283
							0.0263
							-0.0020

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/10/16 13:40	439.3	437.7	437.3	438.1	437.4	-0.04
99.90%	5/10/16 13:50	439.3	437.7	437.3	438.1	437.4	-0.04
99.95%	5/10/16 14:00	439.3	437.7	437.3	438.1	437.4	-0.03
99.93%	5/10/16 14:10	439.3	437.7	437.3	438.1	437.4	-0.02
99.93%	5/10/16 14:20	439.3	437.7	437.3	438.1	437.4	-0.05
100.00%	5/10/16 14:30	439.3	437.7	437.3	438.1	437.4	-0.05
99.92%	5/10/16 14:40	439.3	437.7	437.3	438.1	437.4	-0.04
99.93%	5/10/16 14:50	439.3	437.7	437.3	438.1	437.4	-0.06
99.93%	5/10/16 15:00	439.3	437.7	437.3	438.1	437.4	-0.04
99.91%	5/10/16 15:10	439.3	437.7	437.3	438.1	437.4	-0.05
99.88%	5/10/16 15:20	439.3	437.7	437.3	438.1	437.5	0.00
99.92%	5/10/16 15:30	439.3	437.7	437.3	438.1	437.4	-0.03
99.85%	5/10/16 15:40	439.3	437.7	437.3	438.1	437.4	-0.04
99.97%	5/10/16 15:50	439.3	437.7	437.3	438.1	437.4	-0.06
99.89%	5/10/16 16:00	439.3	437.7	437.3	438.1	437.4	-0.04
99.91%	5/10/16 16:10	439.3	437.7	437.3	438.1	437.4	-0.06
99.94%	5/10/16 16:20	439.3	437.7	437.3	438.1	437.4	-0.05
99.90%	5/10/16 16:30	439.3	437.7	437.3	438.1	437.4	-0.06
99.92%	5/10/16 16:40	439.3	437.7	437.3	438.1	437.4	-0.09
99.89%	5/10/16 16:50	439.3	437.7	437.3	438.1	437.4	-0.03
99.87%	5/10/16 17:00	439.3	437.7	437.3	438.1	437.4	-0.04
99.96%	5/10/16 17:10	439.3	437.7	437.3	438.1	437.4	-0.08
99.89%	5/10/16 17:20	439.3	437.7	437.3	438.1	437.4	-0.06
99.88%	5/10/16 17:30	439.3	437.7	437.3	438.1	437.4	-0.06
99.92%	5/10/16 17:40	439.3	437.7	437.3	438.1	437.4	-0.05
99.89%	5/10/16 18:00	439.3	437.7	437.3	438.1	437.4	-0.07
99.89%	5/10/16 18:10	439.3	437.7	437.3	438.1	437.4	-0.03
99.88%	5/10/16 18:20	439.3	437.7	437.3	438.1	437.4	-0.05
99.91%	5/10/16 18:30	439.3	437.7	437.3	438.1	437.4	-0.03
99.89%	5/10/16 18:40	439.3	437.7	437.3	438.1	437.4	-0.04
99.87%	5/10/16 18:50	439.3	437.7	437.3	438.1	437.4	-0.04
99.86%	5/10/16 19:00	439.3	437.7	437.3	438.1	437.4	-0.03
99.83%	5/10/16 19:10	439.3	437.7	437.3	438.1	437.4	-0.02
99.89%	5/10/16 19:20	439.3	437.7	437.3	438.1	437.4	-0.01
99.90%	5/10/16 19:30	439.3	437.7	437.3	438.1	437.4	-0.01
99.89%	5/10/16 19:40	439.3	437.7	437.3	438.1	437.4	-0.02
99.91%	5/10/16 19:50	439.3	437.7	437.3	438.1	437.4	-0.03
99.88%	5/10/16 20:00	439.3	437.7	437.3	438.1	437.4	-0.02
99.81%	5/10/16 20:10	439.3	437.7	437.3	438.1	437.4	-0.01
99.86%	5/10/16 20:20	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	5/10/16 20:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	5/10/16 20:40	439.2	437.6	437.3	438.1	437.4	-0.01
99.85%	5/10/16 20:50	439.2	437.7	437.3	438.0	437.4	0.03
99.84%	5/10/16 21:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.86%	5/10/16 21:10	439.2	437.7	437.2	438.0	437.4	0.01
99.84%	5/10/16 21:20	439.2	437.7	437.2	438.1	437.4	0.03
99.84%	5/10/16 21:30	439.2	437.7	437.2	438.0	437.4	0.04
99.81%	5/10/16 21:40	439.3	437.7	437.3	438.1	437.4	0.00
99.90%	5/10/16 21:50	439.3	437.7	437.3	438.1	437.4	-0.01
99.92%	5/10/16 22:00	439.3	437.7	437.3	438.1	437.4	0.01
99.95%	5/10/16 22:10	439.3	437.7	437.3	438.1	437.4	-0.01
99.93%	5/10/16 22:20	439.3	437.7	437.3	438.1	437.5	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	5/10/16 22:30	439.3	437.7	437.3	438.1	437.5	0.01
99.92%	5/10/16 22:40	439.3	437.7	437.3	438.1	437.5	0.01
99.97%	5/10/16 22:50	439.3	437.7	437.3	438.1	437.5	0.01
99.97%	5/10/16 23:00	439.3	437.7	437.3	438.1	437.5	0.02
99.95%	5/10/16 23:10	439.3	437.7	437.3	438.1	437.4	-0.03
99.93%	5/10/16 23:20	439.3	437.7	437.3	438.1	437.5	0.01
99.93%	5/10/16 23:30	439.3	437.7	437.3	438.1	437.4	-0.02
99.96%	5/10/16 23:40	439.3	437.7	437.3	438.1	437.4	0.01
99.91%	5/10/16 23:50	439.3	437.7	437.3	438.1	437.4	0.01
99.95%	5/11/16 0:00	439.3	437.7	437.3	438.1	437.4	0.01
99.91%	5/11/16 0:10	439.3	437.7	437.3	438.1	437.4	0.01
99.90%	5/11/16 0:20	439.3	437.7	437.3	438.1	437.4	0.01
99.92%	5/11/16 0:30	439.3	437.7	437.3	438.1	437.4	0.01
99.91%	5/11/16 0:40	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	5/11/16 0:50	439.3	437.7	437.3	438.1	437.4	0.01
99.88%	5/11/16 1:00	439.3	437.7	437.3	438.1	437.4	0.01
99.88%	5/11/16 1:10	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	5/11/16 1:20	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	5/11/16 1:30	439.2	437.7	437.3	438.1	437.4	0.01
99.92%	5/11/16 1:40	439.3	437.7	437.3	438.1	437.4	0.01
99.96%	5/11/16 1:50	439.3	437.7	437.3	438.1	437.4	0.01
99.88%	5/11/16 2:00	439.3	437.7	437.3	438.1	437.4	0.01
99.87%	5/11/16 2:10	439.3	437.7	437.3	438.1	437.4	0.01
99.91%	5/11/16 2:20	439.3	437.7	437.3	438.1	437.4	0.01
99.93%	5/11/16 2:30	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	5/11/16 2:50	439.2	437.7	437.3	438.1	437.4	0.01
99.87%	5/11/16 3:00	439.3	437.7	437.3	438.1	437.4	0.01
99.86%	5/11/16 3:10	439.2	437.7	437.3	438.1	437.4	0.01
99.88%	5/11/16 3:20	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	5/11/16 3:30	439.2	437.7	437.3	438.1	437.4	0.01
99.92%	5/11/16 3:40	439.2	437.7	437.3	438.1	437.4	0.01
99.87%	5/11/16 3:50	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	5/11/16 4:00	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	5/11/16 4:10	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	5/11/16 4:20	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	5/11/16 4:30	439.2	437.7	437.3	438.1	437.4	0.01
99.83%	5/11/16 4:40	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	5/11/16 4:50	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	5/11/16 5:00	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	5/11/16 5:10	439.2	437.6	437.2	438.0	437.4	0.01
99.85%	5/11/16 5:20	439.2	437.6	437.2	438.0	437.4	0.02
99.82%	5/11/16 5:30	439.2	437.6	437.3	438.0	437.4	0.00
99.89%	5/11/16 5:40	439.2	437.6	437.3	438.0	437.4	0.02
99.86%	5/11/16 5:50	439.2	437.6	437.3	438.0	437.4	0.02
99.86%	5/11/16 6:00	439.2	437.6	437.2	438.0	437.4	0.00
99.78%	5/11/16 6:10	439.2	437.6	437.2	438.0	437.4	0.00
99.89%	5/11/16 6:20	439.2	437.6	437.2	438.0	437.4	0.01
99.83%	5/11/16 6:30	439.2	437.6	437.2	438.0	437.4	0.01
99.82%	5/11/16 6:40	439.2	437.6	437.2	438.0	437.4	0.03
99.81%	5/11/16 6:50	439.2	437.6	437.2	438.0	437.4	0.01
99.84%	5/11/16 7:00	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	5/11/16 7:10	439.2	437.6	437.2	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/11/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.0493
99.83%	5/11/16 7:30	439.2	437.6	437.2	438.0	437.4	-0.0293
99.84%	5/11/16 7:40	439.2	437.6	437.2	438.0	437.4	-0.0451
99.80%	5/11/16 7:50	439.2	437.6	437.2	438.0	437.4	-0.0284
99.80%	5/11/16 8:00	439.2	437.6	437.2	438.0	437.3	-0.0605
99.77%	5/11/16 8:10	439.2	437.6	437.2	438.0	437.4	-0.0161
99.81%	5/11/16 8:20	439.2	437.6	437.2	438.0	437.3	-0.0688
99.87%	5/11/16 8:30	439.2	437.7	437.2	438.0	437.4	-0.0383
99.93%	5/11/16 8:40	439.3	437.7	437.3	438.1	437.4	-0.0717
99.90%	5/11/16 8:50	439.3	437.7	437.3	438.1	437.4	-0.0653
99.96%	5/11/16 9:00	439.3	437.7	437.3	438.1	437.4	-0.0778
99.89%	5/11/16 9:10	439.3	437.7	437.3	438.1	437.4	-0.0358
99.91%	5/11/16 9:20	439.3	437.7	437.3	438.1	437.4	-0.0802
99.94%	5/11/16 9:30	439.3	437.7	437.3	438.1	437.4	-0.0736
99.92%	5/11/16 9:40	439.3	437.7	437.3	438.1	437.4	-0.1031
100.00%	5/11/16 9:50	439.3	437.7	437.3	438.1	437.4	-0.0978
99.94%	5/11/16 10:00	439.3	437.7	437.3	438.1	437.4	-0.0810
99.91%	5/11/16 10:10	439.3	437.7	437.3	438.1	437.4	-0.0647
99.92%	5/11/16 10:20	439.3	437.7	437.3	438.1	437.4	-0.0751
99.90%	5/11/16 10:30	439.3	437.7	437.3	438.1	437.4	-0.0546
99.92%	5/11/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.0172
99.93%	5/11/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.0312
99.89%	5/11/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.0615
99.89%	5/11/16 11:10	439.2	437.7	437.3	438.1	437.4	-0.0880
99.86%	5/11/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.0865
99.91%	5/11/16 11:30	439.3	437.7	437.3	438.1	437.4	-0.0768
99.89%	5/11/16 11:40	439.3	437.7	437.3	438.1	437.4	-0.0782
99.88%	5/11/16 11:50	439.3	437.7	437.3	438.1	437.4	-0.0738
99.93%	5/11/16 12:00	439.3	437.7	437.3	438.1	437.4	-0.0695
99.89%	5/11/16 12:10	439.3	437.7	437.3	438.1	437.4	-0.0672
99.90%	5/11/16 12:20	439.3	437.7	437.3	438.1	437.4	-0.0694
99.88%	5/11/16 12:30	439.3	437.7	437.3	438.1	437.4	-0.0555
99.88%	5/11/16 12:40	439.3	437.7	437.3	438.1	437.4	-0.0429
99.86%	5/11/16 12:50	439.3	437.7	437.3	438.1	437.4	-0.0707
99.91%	5/11/16 13:00	439.3	437.7	437.3	438.1	437.4	-0.0813
99.88%	5/11/16 13:10	439.3	437.7	437.3	438.1	437.4	-0.0670
99.83%	5/11/16 13:20	439.3	437.7	437.3	438.1	437.4	-0.0695
99.87%	5/11/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.0667
99.88%	5/11/16 13:40	439.3	437.7	437.3	438.1	437.4	-0.0471
99.91%	5/11/16 13:50	439.3	437.7	437.3	438.1	437.4	-0.0673
99.82%	5/11/16 14:00	439.3	437.7	437.3	438.1	437.4	-0.0573
99.83%	5/11/16 14:10	439.3	437.7	437.3	438.1	437.4	-0.0911
99.77%	5/11/16 14:20	439.2	437.7	437.3	438.1	437.4	-0.0715
99.87%	5/11/16 14:30	439.2	437.7	437.3	438.1	437.4	-0.0673
99.86%	5/11/16 14:40	439.2	437.7	437.3	438.1	437.4	-0.0507
99.81%	5/11/16 14:50	439.2	437.7	437.3	438.1	437.4	-0.0802
99.85%	5/11/16 15:00	439.2	437.7	437.3	438.1	437.4	-0.0600
99.85%	5/11/16 15:10	439.2	437.7	437.3	438.1	437.4	-0.0126
99.81%	5/11/16 15:20	439.2	437.7	437.2	438.1	437.4	-0.0342
99.78%	5/11/16 15:30	439.2	437.7	437.2	438.1	437.4	-0.0352
99.81%	5/11/16 15:40	439.2	437.7	437.2	438.1	437.4	-0.0378
99.78%	5/11/16 15:50	439.2	437.7	437.3	438.1	437.4	-0.0064
99.82%	5/11/16 16:00	439.2	437.7	437.3	438.1	437.4	-0.0237
							-0.0461

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	5/11/16 16:10	439.2	437.7	437.3	438.1	437.4	0.02
99.78%	5/11/16 16:20	439.2	437.7	437.2	438.0	437.4	0.04
99.84%	5/11/16 16:30	439.2	437.7	437.2	438.0	437.4	0.03
99.82%	5/11/16 16:40	439.2	437.7	437.2	438.0	437.4	0.05
99.81%	5/11/16 16:50	439.2	437.6	437.2	438.0	437.4	0.05
99.74%	5/11/16 17:00	439.1	437.6	437.2	438.0	437.3	-0.01
99.63%	5/11/16 17:10	439.1	437.6	437.1	438.0	437.3	0.03
99.73%	5/11/16 17:20	439.1	437.6	437.1	437.9	437.3	0.02
99.72%	5/11/16 17:30	439.1	437.6	437.1	437.9	437.3	0.02
99.78%	5/11/16 17:40	439.1	437.6	437.2	438.0	437.3	0.02
99.85%	5/11/16 17:50	439.2	437.7	437.2	438.0	437.3	0.02
99.85%	5/11/16 18:00	439.2	437.7	437.2	438.1	437.4	0.03
99.85%	5/11/16 18:10	439.3	437.7	437.3	438.1	437.4	0.02
99.88%	5/11/16 18:20	439.3	437.8	437.3	438.1	437.4	0.70
99.88%	5/11/16 18:30	439.2	437.8	437.3	438.1	437.4	0.70
99.91%	5/11/16 18:40	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	5/11/16 18:50	439.2	437.8	437.3	438.1	437.4	0.68
99.86%	5/11/16 19:00	439.2	437.8	437.3	438.1	437.4	0.69
99.86%	5/11/16 19:10	439.2	437.8	437.3	438.1	437.4	0.68
99.87%	5/11/16 19:20	439.2	437.8	437.3	438.1	437.4	0.69
99.85%	5/11/16 19:30	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	5/11/16 19:40	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	5/11/16 19:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	5/11/16 20:00	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/11/16 20:10	439.2	437.8	437.3	438.1	437.4	0.68
99.86%	5/11/16 20:20	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	5/11/16 20:30	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	5/11/16 20:40	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	5/11/16 20:50	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	5/11/16 21:00	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	5/11/16 21:10	439.2	437.7	437.3	438.1	437.4	0.68
99.89%	5/11/16 21:20	439.2	437.8	437.3	438.1	437.4	0.68
99.83%	5/11/16 21:30	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	5/11/16 21:40	439.2	437.8	437.3	438.1	437.4	0.70
99.87%	5/11/16 21:50	439.2	437.8	437.3	438.1	437.4	0.69
99.79%	5/11/16 22:00	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	5/11/16 22:10	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	5/11/16 22:20	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	5/11/16 22:30	439.2	437.7	437.3	438.1	437.4	0.69
99.90%	5/11/16 22:40	439.2	437.7	437.3	438.1	437.4	0.67
99.82%	5/11/16 22:50	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	5/11/16 23:00	439.2	437.7	437.2	438.1	437.4	0.67
99.85%	5/11/16 23:10	439.2	437.7	437.2	438.1	437.4	0.67
99.86%	5/11/16 23:20	439.2	437.7	437.2	438.0	437.4	0.67
99.79%	5/11/16 23:30	439.2	437.7	437.2	438.0	437.4	0.66
99.84%	5/11/16 23:40	439.2	437.7	437.2	438.0	437.4	0.65
99.81%	5/11/16 23:50	439.2	437.7	437.2	438.0	437.4	0.65
99.79%	5/12/16 0:00	439.2	437.7	437.2	438.0	437.4	0.69
99.83%	5/12/16 0:10	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	5/12/16 0:20	439.2	437.7	437.2	438.0	437.4	0.68
99.85%	5/12/16 0:30	439.2	437.7	437.2	438.0	437.4	0.66
99.80%	5/12/16 0:40	439.1	437.7	437.2	438.0	437.3	0.65
99.72%	5/12/16 0:50	439.1	437.6	437.1	437.9	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.69%	5/12/16 1:00	439.1	437.6	437.1	437.9	437.3	0.66	-0.0485
99.77%	5/12/16 1:10	439.1	437.6	437.1	437.9	437.3	0.68	-0.0474
99.76%	5/12/16 1:20	439.1	437.6	437.1	437.9	437.3	0.65	-0.0386
99.74%	5/12/16 1:30	439.1	437.6	437.1	437.9	437.2	0.67	-0.0346
99.72%	5/12/16 1:40	439.1	437.6	437.1	437.9	437.2	0.69	-0.0567
99.72%	5/12/16 1:50	439.1	437.6	437.1	437.9	437.2	0.69	-0.0532
99.67%	5/12/16 2:00	439.1	437.6	437.1	437.9	437.2	0.71	-0.0730
99.71%	5/12/16 2:10	439.1	437.6	437.1	437.9	437.2	0.68	-0.0363
99.65%	5/12/16 2:20	439.1	437.6	437.1	437.9	437.2	0.72	-0.0752
99.75%	5/12/16 2:30	439.1	437.6	437.1	438.0	437.3	0.67	-0.0246
99.79%	5/12/16 2:40	439.1	437.7	437.2	438.0	437.3	0.67	-0.0435
99.85%	5/12/16 2:50	439.2	437.7	437.2	438.0	437.4	0.66	-0.0183
99.91%	5/12/16 3:00	439.2	437.7	437.2	438.0	437.4	0.65	-0.0264
99.88%	5/12/16 3:10	439.2	437.7	437.3	438.0	437.4	0.65	-0.0333
99.89%	5/12/16 3:20	439.2	437.7	437.2	438.1	437.4	0.66	-0.0423
99.91%	5/12/16 3:30	439.2	437.7	437.3	438.1	437.4	0.66	-0.0377
99.89%	5/12/16 3:40	439.2	437.7	437.2	438.1	437.4	0.66	-0.0251
99.89%	5/12/16 3:50	439.2	437.7	437.2	438.1	437.4	0.66	-0.0400
99.82%	5/12/16 4:00	439.2	437.7	437.2	438.1	437.4	0.66	-0.0249
99.90%	5/12/16 4:10	439.2	437.7	437.3	438.0	437.4	0.65	-0.0178
99.87%	5/12/16 4:20	439.2	437.7	437.3	438.1	437.4	0.65	-0.0307
99.87%	5/12/16 4:30	439.2	437.7	437.3	438.1	437.4	0.66	-0.0213
99.86%	5/12/16 4:40	439.2	437.7	437.2	438.1	437.4	0.66	-0.0341
99.88%	5/12/16 4:50	439.2	437.7	437.2	438.0	437.4	0.65	-0.0287
99.84%	5/12/16 5:00	439.2	437.7	437.2	438.0	437.4	0.68	-0.0673
99.80%	5/12/16 5:10	439.2	437.7	437.2	438.1	437.4	0.68	-0.0546
99.84%	5/12/16 5:20	439.2	437.7	437.2	438.1	437.4	0.67	-0.0474
99.86%	5/12/16 5:30	439.2	437.7	437.2	438.0	437.4	0.69	-0.0481
99.87%	5/12/16 5:40	439.2	437.7	437.2	438.0	437.4	0.68	-0.0391
99.88%	5/12/16 5:50	439.2	437.7	437.2	438.0	437.4	0.66	-0.0359
99.82%	5/12/16 6:00	439.2	437.7	437.2	438.0	437.3	0.68	-0.0546
99.89%	5/12/16 6:10	439.2	437.7	437.2	438.0	437.3	0.70	-0.0679
99.81%	5/12/16 6:20	439.2	437.7	437.2	438.0	437.3	0.70	-0.0446
99.82%	5/12/16 6:30	439.2	437.7	437.2	438.0	437.3	0.69	-0.0413
99.86%	5/12/16 6:40	439.2	437.7	437.2	438.0	437.3	0.70	-0.0518
99.86%	5/12/16 6:50	439.2	437.7	437.2	438.0	437.3	0.69	-0.0761
99.80%	5/12/16 7:00	439.2	437.7	437.2	438.0	437.3	0.67	-0.0407
99.86%	5/12/16 7:10	439.2	437.7	437.2	438.0	437.3	0.68	-0.0284
99.82%	5/12/16 7:20	439.1	437.7	437.2	438.0	437.3	0.68	-0.0370
99.83%	5/12/16 7:30	439.2	437.7	437.2	438.0	437.3	0.68	-0.0576
99.80%	5/12/16 7:40	439.2	437.7	437.2	438.0	437.3	0.67	-0.0144
99.82%	5/12/16 7:50	439.2	437.7	437.2	438.0	437.3	0.70	-0.0312
99.84%	5/12/16 8:00	439.1	437.7	437.2	438.0	437.3	0.70	-0.0421
99.84%	5/12/16 8:10	439.1	437.7	437.2	438.0	437.3	0.69	-0.0563
99.82%	5/12/16 8:20	439.1	437.7	437.2	438.0	437.3	0.70	-0.0364
99.79%	5/12/16 8:30	439.1	437.7	437.2	438.0	437.3	0.66	-0.0151
99.81%	5/12/16 8:40	439.2	437.7	437.2	438.0	437.3	0.70	-0.0537
99.76%	5/12/16 8:50	439.2	437.7	437.2	438.0	437.3	0.70	-0.0389
99.81%	5/12/16 9:00	439.2	437.7	437.2	438.0	437.3	0.70	-0.0427
99.83%	5/12/16 9:10	439.2	437.7	437.2	438.0	437.4	0.65	-0.0008
99.85%	5/12/16 9:20	439.2	437.7	437.3	438.1	437.4	0.65	-0.0004
99.87%	5/12/16 9:30	439.2	437.7	437.3	438.1	437.4	0.66	-0.0045
99.87%	5/12/16 9:40	439.2	437.7	437.3	438.1	437.4	0.66	-0.0099

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/12/16 9:50	439.2	437.7	437.3	438.1	437.4	0.03
99.90%	5/12/16 10:00	439.2	437.7	437.3	438.1	437.4	0.01
99.88%	5/12/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.87%	5/12/16 10:20	439.2	437.7	437.2	438.1	437.4	0.01
99.87%	5/12/16 10:30	439.2	437.7	437.3	438.1	437.4	0.03
99.89%	5/12/16 10:40	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	5/12/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	5/12/16 11:00	439.2	437.7	437.3	438.1	437.4	0.03
99.88%	5/12/16 11:10	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	5/12/16 11:20	439.2	437.7	437.3	438.1	437.4	0.02
99.85%	5/12/16 11:30	439.2	437.7	437.3	438.1	437.4	0.02
99.90%	5/12/16 11:40	439.2	437.7	437.3	438.1	437.4	0.02
99.87%	5/12/16 11:50	439.2	437.7	437.3	438.1	437.4	0.02
99.82%	5/12/16 12:00	439.2	437.7	437.3	438.1	437.4	0.01
99.85%	5/12/16 12:10	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	5/12/16 12:20	439.2	437.7	437.3	438.1	437.4	0.01
99.81%	5/12/16 12:30	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	5/12/16 12:40	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	5/12/16 12:50	439.2	437.7	437.3	438.1	437.4	0.01
99.80%	5/12/16 13:00	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	5/12/16 13:10	439.2	437.7	437.3	438.1	437.4	0.03
99.85%	5/12/16 13:20	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	5/12/16 13:30	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	5/12/16 13:40	439.2	437.7	437.3	438.1	437.4	0.01
99.76%	5/12/16 13:50	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	5/12/16 14:00	439.2	437.7	437.3	438.1	437.4	0.02
99.80%	5/12/16 14:10	439.2	437.7	437.3	438.1	437.4	0.01
99.78%	5/12/16 14:20	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	5/12/16 14:30	439.2	437.7	437.3	438.1	437.4	0.01
99.81%	5/12/16 14:40	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	5/12/16 14:50	439.2	437.7	437.3	438.1	437.4	0.01
99.85%	5/12/16 15:00	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	5/12/16 15:10	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	5/12/16 15:20	439.2	437.7	437.2	438.1	437.4	0.02
99.82%	5/12/16 15:30	439.2	437.7	437.2	438.0	437.4	0.00
99.77%	5/12/16 15:40	439.2	437.7	437.2	438.1	437.4	0.00
99.81%	5/12/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.83%	5/12/16 16:00	439.2	437.7	437.3	438.0	437.4	0.02
99.84%	5/12/16 16:10	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	5/12/16 16:20	439.2	437.8	437.3	438.1	437.4	-0.04
99.93%	5/12/16 16:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.87%	5/12/16 16:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.92%	5/12/16 16:50	439.3	437.8	437.3	438.1	437.5	-0.02
99.93%	5/12/16 17:00	439.3	437.8	437.3	438.1	437.5	0.02
99.88%	5/12/16 17:10	439.3	437.8	437.3	438.1	437.5	0.03
99.92%	5/12/16 17:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.89%	5/12/16 17:30	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	5/12/16 17:40	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	5/12/16 17:50	439.2	437.8	437.3	438.1	437.4	0.00
99.89%	5/12/16 18:00	439.3	437.8	437.3	438.1	437.5	0.02
99.91%	5/12/16 18:10	439.3	437.8	437.3	438.1	437.4	-0.02
99.88%	5/12/16 18:20	439.3	437.8	437.3	438.1	437.4	0.01
99.91%	5/12/16 18:30	439.3	437.8	437.3	438.1	437.4	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/12/16 18:40	439.3	437.8	437.3	438.1	437.4	-0.0653
99.86%	5/12/16 18:50	439.2	437.8	437.3	438.1	437.4	-0.0528
99.90%	5/12/16 19:00	439.2	437.8	437.3	438.1	437.4	-0.0343
99.88%	5/12/16 19:10	439.2	437.8	437.3	438.1	437.4	-0.0512
99.91%	5/12/16 19:20	439.2	437.8	437.3	438.1	437.4	-0.0693
99.83%	5/12/16 19:30	439.2	437.8	437.3	438.1	437.4	-0.0518
99.89%	5/12/16 19:40	439.2	437.8	437.3	438.1	437.4	-0.0913
99.87%	5/12/16 19:50	439.2	437.8	437.3	438.1	437.4	-0.0532
99.90%	5/12/16 20:00	439.2	437.8	437.3	438.1	437.4	-0.0687
99.83%	5/12/16 20:10	439.2	437.8	437.3	438.1	437.4	-0.0652
99.91%	5/12/16 20:20	439.2	437.8	437.3	438.1	437.4	-0.0562
99.88%	5/12/16 20:30	439.3	437.8	437.3	438.1	437.4	-0.0271
99.85%	5/12/16 20:40	439.3	437.8	437.3	438.1	437.4	-0.0395
99.85%	5/12/16 20:50	439.2	437.8	437.3	438.1	437.4	-0.0552
99.82%	5/12/16 21:00	439.2	437.7	437.3	438.1	437.4	-0.0267
99.90%	5/12/16 21:10	439.2	437.7	437.3	438.1	437.4	-0.0155
99.80%	5/12/16 21:20	439.2	437.7	437.3	438.1	437.4	-0.0316
99.87%	5/12/16 21:30	439.2	437.7	437.3	438.1	437.4	-0.0084
99.90%	5/12/16 21:40	439.2	437.7	437.3	438.1	437.4	-0.0007
99.81%	5/12/16 21:50	439.2	437.7	437.3	438.1	437.4	-0.0394
99.82%	5/12/16 22:00	439.2	437.7	437.3	438.1	437.4	-0.0321
99.85%	5/12/16 22:10	439.2	437.7	437.2	438.0	437.4	-0.0173
99.80%	5/12/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.0082
99.79%	5/12/16 22:30	439.2	437.7	437.3	438.0	437.4	0.0053
99.85%	5/12/16 22:40	439.2	437.7	437.3	438.0	437.4	-0.0118
99.87%	5/12/16 22:50	439.2	437.7	437.3	438.1	437.4	0.0190
99.76%	5/12/16 23:00	439.2	437.7	437.2	438.1	437.4	0.0047
99.83%	5/12/16 23:10	439.2	437.7	437.2	438.0	437.4	0.0002
99.79%	5/12/16 23:20	439.2	437.7	437.3	438.0	437.4	-0.0355
99.85%	5/12/16 23:30	439.2	437.7	437.2	438.0	437.4	-0.0068
99.78%	5/12/16 23:40	439.2	437.7	437.2	438.0	437.4	-0.0466
99.81%	5/12/16 23:50	439.2	437.7	437.2	438.1	437.4	-0.0362
99.94%	5/13/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.0109
99.92%	5/13/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.0332
99.96%	5/13/16 0:20	439.3	437.8	437.3	438.1	437.5	-0.0302
99.93%	5/13/16 0:30	439.3	437.8	437.3	438.1	437.5	-0.0341
99.99%	5/13/16 0:40	439.3	437.8	437.3	438.1	437.5	-0.0274
99.95%	5/13/16 0:50	439.3	437.8	437.4	438.1	437.5	-0.0398
99.95%	5/13/16 1:00	439.3	437.8	437.3	438.1	437.5	-0.0275
99.89%	5/13/16 1:10	439.3	437.8	437.3	438.1	437.5	-0.0421
99.97%	5/13/16 1:20	439.3	437.8	437.3	438.1	437.5	-0.0392
99.91%	5/13/16 1:30	439.3	437.8	437.4	438.1	437.5	-0.0426
99.92%	5/13/16 1:40	439.3	437.8	437.3	438.1	437.5	-0.0503
99.93%	5/13/16 1:50	439.3	437.8	437.3	438.1	437.5	-0.0431
99.93%	5/13/16 2:00	439.3	437.8	437.3	438.1	437.5	-0.0002
99.92%	5/13/16 2:10	439.3	437.8	437.3	438.1	437.5	-0.0050
99.95%	5/13/16 2:20	439.3	437.8	437.3	438.1	437.5	-0.0377
99.92%	5/13/16 2:30	439.3	437.8	437.3	438.1	437.5	-0.0406
99.94%	5/13/16 2:40	439.3	437.8	437.3	438.1	437.4	-0.0456
99.95%	5/13/16 2:50	439.3	437.8	437.3	438.1	437.4	-0.0837
99.90%	5/13/16 3:00	439.3	437.8	437.3	438.1	437.4	-0.0395
99.89%	5/13/16 3:10	439.2	437.8	437.3	438.1	437.4	-0.0394
99.89%	5/13/16 3:20	439.2	437.8	437.3	438.1	437.4	-0.0555
							-0.0484
							-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/13/16 3:30	439.2	437.8	437.3	438.1	437.4	0.70
99.96%	5/13/16 3:40	439.2	437.7	437.3	438.1	437.4	0.69
99.94%	5/13/16 3:50	439.2	437.8	437.3	438.1	437.4	0.69
99.84%	5/13/16 4:00	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	5/13/16 4:10	439.2	437.7	437.3	438.1	437.4	0.68
99.87%	5/13/16 4:20	439.2	437.7	437.3	438.1	437.4	0.68
99.88%	5/13/16 4:30	439.2	437.7	437.3	438.1	437.4	0.68
99.84%	5/13/16 4:40	439.2	437.7	437.3	438.1	437.4	0.67
99.85%	5/13/16 4:50	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/13/16 5:00	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	5/13/16 5:10	439.2	437.7	437.3	438.1	437.4	0.67
99.84%	5/13/16 5:20	439.2	437.7	437.2	438.1	437.4	0.66
99.85%	5/13/16 5:30	439.2	437.7	437.2	438.1	437.4	0.66
99.85%	5/13/16 5:40	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	5/13/16 5:50	439.2	437.7	437.2	438.0	437.4	0.67
99.84%	5/13/16 6:00	439.2	437.7	437.2	438.0	437.4	0.68
99.88%	5/13/16 6:10	439.2	437.7	437.2	438.0	437.4	0.67
99.82%	5/13/16 6:20	439.2	437.7	437.2	438.0	437.4	0.67
99.83%	5/13/16 6:30	439.2	437.7	437.2	438.0	437.4	0.68
99.83%	5/13/16 6:40	439.2	437.7	437.2	438.0	437.4	0.66
99.82%	5/13/16 6:50	439.2	437.7	437.2	438.0	437.4	0.68
99.87%	5/13/16 7:00	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	5/13/16 7:10	439.2	437.7	437.2	438.0	437.3	0.68
99.81%	5/13/16 7:20	439.2	437.7	437.2	438.0	437.4	0.67
99.82%	5/13/16 7:30	439.2	437.7	437.2	438.0	437.3	0.68
99.80%	5/13/16 7:40	439.2	437.7	437.2	438.0	437.3	0.70
99.80%	5/13/16 7:50	439.2	437.7	437.2	438.0	437.3	0.69
99.81%	5/13/16 8:00	439.2	437.7	437.2	438.0	437.3	0.69
99.81%	5/13/16 8:10	439.2	437.6	437.2	438.0	437.3	0.71
99.83%	5/13/16 8:20	439.2	437.7	437.2	438.0	437.4	0.67
99.91%	5/13/16 8:30	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	5/13/16 8:40	439.3	437.7	437.3	438.1	437.4	0.71
99.94%	5/13/16 8:50	439.3	437.8	437.3	438.1	437.4	0.71
99.93%	5/13/16 9:00	439.3	437.8	437.3	438.1	437.4	0.70
99.88%	5/13/16 9:10	439.3	437.8	437.3	438.1	437.4	0.70
99.92%	5/13/16 9:20	439.3	437.8	437.3	438.1	437.4	0.71
99.88%	5/13/16 9:30	439.3	437.7	437.3	438.1	437.4	0.71
99.93%	5/13/16 9:40	439.3	437.7	437.3	438.1	437.4	0.69
99.90%	5/13/16 9:50	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	5/13/16 10:00	439.3	437.7	437.3	438.1	437.4	0.68
99.96%	5/13/16 10:10	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	5/13/16 10:20	439.3	437.7	437.3	438.1	437.4	0.68
99.90%	5/13/16 10:30	439.2	437.7	437.3	438.1	437.4	0.67
99.87%	5/13/16 10:40	439.2	437.7	437.3	438.1	437.4	0.67
99.87%	5/13/16 10:50	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	5/13/16 11:00	439.2	437.7	437.3	438.1	437.4	0.67
99.93%	5/13/16 11:10	439.3	437.7	437.3	438.1	437.4	0.67
99.86%	5/13/16 11:20	439.2	437.7	437.2	438.1	437.4	0.67
99.92%	5/13/16 11:30	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/13/16 11:40	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/13/16 11:50	439.2	437.7	437.2	438.1	437.4	0.65
99.92%	5/13/16 12:00	439.2	437.7	437.2	438.0	437.4	0.66
99.91%	5/13/16 12:10	439.2	437.7	437.2	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	5/13/16 12:20	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	5/13/16 12:30	439.2	437.7	437.2	438.0	437.4	0.67
99.85%	5/13/16 12:40	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	5/13/16 12:50	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	5/13/16 13:00	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	5/13/16 13:10	439.2	437.7	437.2	438.0	437.4	0.66
99.87%	5/13/16 13:20	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/13/16 13:30	439.2	437.7	437.2	438.0	437.3	0.68
99.83%	5/13/16 13:40	439.2	437.7	437.2	438.0	437.4	0.66
99.88%	5/13/16 13:50	439.2	437.7	437.2	438.0	437.4	0.67
99.84%	5/13/16 14:00	439.2	437.7	437.2	438.0	437.3	0.67
99.79%	5/13/16 14:10	439.2	437.6	437.2	438.0	437.3	0.70
99.84%	5/13/16 14:20	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/13/16 14:30	439.2	437.6	437.2	438.0	437.3	0.70
99.90%	5/13/16 14:40	439.2	437.6	437.2	438.0	437.3	0.68
99.81%	5/13/16 14:50	439.2	437.6	437.2	438.0	437.3	0.69
99.81%	5/13/16 15:00	439.2	437.6	437.2	438.0	437.3	0.67
99.84%	5/13/16 15:10	439.2	437.6	437.2	438.0	437.3	0.68
99.88%	5/13/16 15:20	439.2	437.6	437.2	438.0	437.3	0.70
99.84%	5/13/16 15:30	439.2	437.7	437.2	438.0	437.3	0.68
99.86%	5/13/16 15:40	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	5/13/16 15:50	439.2	437.7	437.3	438.1	437.4	0.69
100.01%	5/13/16 16:00	439.3	437.7	437.3	438.1	437.4	0.69
99.97%	5/13/16 16:10	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	5/13/16 16:20	439.3	437.7	437.3	438.1	437.4	0.68
99.92%	5/13/16 16:30	439.3	437.7	437.3	438.1	437.4	0.69
99.94%	5/13/16 16:40	439.3	437.7	437.3	438.1	437.4	0.69
99.91%	5/13/16 16:50	439.3	437.7	437.3	438.1	437.4	0.70
99.92%	5/13/16 17:00	439.3	437.7	437.3	438.1	437.4	0.70
99.88%	5/13/16 17:10	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	5/13/16 17:20	439.2	437.7	437.3	438.1	437.4	0.69
99.93%	5/13/16 17:30	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	5/13/16 17:40	439.3	437.7	437.3	438.1	437.4	0.68
99.94%	5/13/16 17:50	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	5/13/16 18:00	439.2	437.7	437.3	438.1	437.4	0.69
99.94%	5/13/16 18:10	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	5/13/16 18:20	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	5/13/16 18:30	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	5/13/16 18:40	439.2	437.7	437.2	438.1	437.4	0.66
99.93%	5/13/16 18:50	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/13/16 19:00	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	5/13/16 19:10	439.2	437.7	437.2	438.0	437.4	0.66
99.86%	5/13/16 19:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	5/13/16 19:30	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	5/13/16 19:40	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	5/13/16 19:50	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	5/13/16 20:00	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	5/13/16 20:10	439.2	437.7	437.2	438.0	437.4	0.66
99.87%	5/13/16 20:20	439.2	437.7	437.2	438.0	437.4	0.66
99.82%	5/13/16 20:30	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	5/13/16 20:40	439.2	437.7	437.2	438.0	437.3	0.69
99.84%	5/13/16 20:50	439.2	437.7	437.2	438.0	437.3	0.69
99.84%	5/13/16 21:00	439.2	437.7	437.2	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	5/13/16 21:10	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	5/13/16 21:20	439.2	437.7	437.2	438.0	437.3	0.69
99.84%	5/13/16 21:30	439.2	437.7	437.2	438.0	437.3	0.66
99.80%	5/13/16 21:40	439.2	437.7	437.2	438.0	437.3	0.69
99.88%	5/13/16 21:50	439.2	437.7	437.2	438.0	437.3	0.68
99.81%	5/13/16 22:00	439.2	437.7	437.2	438.0	437.3	0.69
99.89%	5/13/16 22:10	439.2	437.6	437.2	438.0	437.3	0.69
99.84%	5/13/16 22:20	439.2	437.7	437.2	438.0	437.3	0.69
99.82%	5/13/16 22:30	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	5/13/16 22:40	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	5/13/16 22:50	439.2	437.7	437.2	438.0	437.3	0.70
99.84%	5/13/16 23:00	439.2	437.6	437.2	438.0	437.3	0.70
99.84%	5/13/16 23:10	439.2	437.6	437.2	438.0	437.3	0.69
99.82%	5/13/16 23:20	439.2	437.6	437.2	438.0	437.3	0.69
99.81%	5/13/16 23:30	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/13/16 23:40	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/13/16 23:50	439.2	437.6	437.2	438.0	437.3	0.68
99.80%	5/14/16 0:00	439.2	437.6	437.2	438.0	437.3	0.68
99.79%	5/14/16 0:10	439.1	437.6	437.2	438.0	437.3	0.68
99.81%	5/14/16 0:20	439.1	437.6	437.2	438.0	437.3	0.68
99.82%	5/14/16 0:30	439.1	437.6	437.2	438.0	437.3	0.69
99.78%	5/14/16 0:40	439.1	437.6	437.2	438.0	437.3	0.69
99.77%	5/14/16 0:50	439.1	437.6	437.2	438.0	437.3	0.69
99.82%	5/14/16 1:00	439.2	437.6	437.2	438.0	437.3	0.70
99.87%	5/14/16 1:10	439.2	437.7	437.2	438.0	437.3	0.69
99.93%	5/14/16 1:20	439.2	437.7	437.3	438.1	437.4	0.69
99.92%	5/14/16 1:30	439.2	437.7	437.3	438.1	437.4	0.67
99.96%	5/14/16 1:40	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	5/14/16 1:50	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	5/14/16 2:00	439.2	437.7	437.3	438.1	437.4	0.68
99.92%	5/14/16 2:10	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	5/14/16 2:20	439.2	437.7	437.3	438.1	437.4	0.68
99.95%	5/14/16 2:40	439.2	437.7	437.3	438.1	437.4	0.68
99.98%	5/14/16 2:50	439.2	437.7	437.2	438.0	437.4	0.69
99.93%	5/14/16 3:00	439.2	437.7	437.2	438.0	437.3	0.70
99.97%	5/14/16 3:10	439.2	437.7	437.2	438.0	437.4	0.69
99.90%	5/14/16 3:20	439.2	437.7	437.3	438.1	437.4	0.68
99.89%	5/14/16 3:30	439.2	437.7	437.2	438.1	437.4	0.67
99.88%	5/14/16 3:40	439.2	437.7	437.3	438.1	437.4	0.67
99.91%	5/14/16 3:50	439.2	437.7	437.3	438.1	437.4	0.69
99.89%	5/14/16 4:00	439.2	437.7	437.3	438.0	437.4	0.69
99.96%	5/14/16 4:10	439.2	437.7	437.2	438.0	437.3	0.71
99.89%	5/14/16 4:20	439.2	437.7	437.2	438.0	437.3	0.69
99.89%	5/14/16 4:30	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	5/14/16 4:40	439.2	437.7	437.2	438.0	437.4	0.66
99.93%	5/14/16 4:50	439.2	437.7	437.2	438.0	437.3	0.70
99.90%	5/14/16 5:00	439.2	437.7	437.2	438.0	437.3	0.69
99.88%	5/14/16 5:10	439.2	437.7	437.2	438.0	437.3	0.68
99.92%	5/14/16 5:20	439.2	437.7	437.2	438.0	437.3	0.67
99.82%	5/14/16 5:30	439.2	437.6	437.2	438.0	437.4	0.65
99.88%	5/14/16 5:40	439.2	437.6	437.2	438.0	437.3	0.68
99.85%	5/14/16 5:50	439.2	437.6	437.2	438.0	437.4	0.64

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.92%	5/14/16 6:00	439.2	437.6	437.2	438.0	437.3	0.01	-0.0388
99.89%	5/14/16 6:10	439.2	437.6	437.2	438.0	437.3	0.01	-0.0230
99.90%	5/14/16 6:20	439.2	437.6	437.2	438.0	437.3	0.01	-0.0061
99.87%	5/14/16 6:30	439.2	437.6	437.2	438.0	437.3	0.04	0.0027
99.89%	5/14/16 6:40	439.2	437.6	437.2	438.0	437.3	0.01	-0.0026
99.86%	5/14/16 6:50	439.2	437.6	437.2	438.0	437.3	0.01	-0.0491
99.91%	5/14/16 7:00	439.1	437.6	437.2	438.0	437.3	0.00	-0.0376
99.82%	5/14/16 7:10	439.1	437.6	437.2	438.0	437.3	0.01	-0.0232
99.89%	5/14/16 7:20	439.1	437.6	437.2	438.0	437.3	0.01	-0.0077
99.79%	5/14/16 7:30	439.2	437.6	437.2	438.0	437.3	0.01	-0.0277
99.77%	5/14/16 7:40	439.1	437.6	437.1	438.0	437.3	0.04	-0.0023
99.81%	5/14/16 7:50	439.1	437.6	437.1	437.9	437.3	0.05	-0.0026
99.83%	5/14/16 8:00	439.1	437.6	437.1	437.9	437.3	0.05	0.0138
99.82%	5/14/16 8:10	439.1	437.6	437.1	437.9	437.3	0.08	0.0315
99.80%	5/14/16 8:20	439.1	437.6	437.1	437.9	437.3	0.03	0.0386
99.79%	5/14/16 8:30	439.1	437.6	437.1	437.9	437.3	0.04	0.0002
99.77%	5/14/16 8:40	439.1	437.6	437.1	437.9	437.3	0.07	0.0331
99.82%	5/14/16 8:50	439.1	437.6	437.1	437.9	437.3	0.07	0.0073
99.80%	5/14/16 9:00	439.1	437.6	437.1	437.9	437.3	0.06	0.0470
99.83%	5/14/16 9:10	439.1	437.5	437.1	437.9	437.3	0.08	0.0629
99.77%	5/14/16 9:20	439.1	437.5	437.1	437.9	437.3	0.07	0.0519
99.81%	5/14/16 9:30	439.1	437.6	437.1	437.9	437.3	0.08	0.0465
99.78%	5/14/16 9:40	439.1	437.6	437.1	437.9	437.3	0.06	0.0646
99.80%	5/14/16 9:50	439.1	437.6	437.1	437.9	437.3	0.06	0.0674
99.78%	5/14/16 10:00	439.1	437.6	437.1	437.9	437.3	0.04	0.0386
99.87%	5/14/16 10:10	439.2	437.6	437.2	438.0	437.3	0.03	-0.0021
99.91%	5/14/16 10:20	439.2	437.7	437.2	438.0	437.4	0.04	0.0288
99.86%	5/14/16 10:30	439.2	437.7	437.2	438.0	437.4	0.05	0.0639
100.00%	5/14/16 10:40	439.2	437.7	437.2	438.0	437.4	0.05	0.0376
99.94%	5/14/16 10:50	439.2	437.7	437.2	438.0	437.4	0.03	0.0077
99.95%	5/14/16 11:00	439.2	437.7	437.2	438.0	437.4	0.03	0.0168
99.93%	5/14/16 11:10	439.2	437.7	437.2	438.0	437.4	0.02	0.0239
99.92%	5/14/16 11:20	439.2	437.7	437.2	438.0	437.4	0.03	0.0526
99.95%	5/14/16 11:30	439.2	437.7	437.2	438.0	437.4	0.02	0.0458
99.90%	5/14/16 11:40	439.2	437.7	437.2	438.0	437.4	0.03	0.0601
99.92%	5/14/16 11:50	439.2	437.7	437.2	438.0	437.4	0.01	0.0550
99.92%	5/14/16 12:00	439.2	437.7	437.2	438.0	437.4	0.05	0.0712
99.93%	5/14/16 12:10	439.2	437.7	437.2	438.0	437.4	0.02	0.0443
99.89%	5/14/16 12:20	439.2	437.7	437.2	438.0	437.4	0.03	0.0711
99.91%	5/14/16 12:30	439.2	437.6	437.2	438.0	437.4	0.05	0.0579
99.91%	5/14/16 12:40	439.2	437.6	437.2	438.0	437.4	0.03	0.0503
99.87%	5/14/16 12:50	439.2	437.6	437.2	438.0	437.4	0.04	0.0753
99.88%	5/14/16 13:00	439.2	437.6	437.2	438.0	437.4	0.02	0.0565
99.85%	5/14/16 13:10	439.2	437.6	437.2	438.0	437.4	0.04	0.0641
99.93%	5/14/16 13:20	439.2	437.6	437.2	438.0	437.3	0.04	0.0345
99.94%	5/14/16 13:30	439.2	437.6	437.2	438.0	437.4	0.07	0.0527
99.88%	5/14/16 13:40	439.2	437.6	437.1	438.0	437.3	0.03	0.0434
99.87%	5/14/16 13:50	439.1	437.6	437.1	438.0	437.3	0.02	0.0279
99.81%	5/14/16 14:00	439.2	437.6	437.1	438.0	437.3	0.04	0.0510
99.86%	5/14/16 14:10	439.1	437.6	437.1	438.0	437.3	0.04	0.0172
99.83%	5/14/16 14:20	439.2	437.6	437.1	438.0	437.3	0.04	0.0333
99.89%	5/14/16 14:30	439.2	437.6	437.1	438.0	437.3	0.04	0.0172
99.90%	5/14/16 14:40	439.1	437.6	437.1	438.0	437.3	0.02	-0.0225

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.86%	5/14/16 14:50	439.1	437.6	437.1	438.0	437.3	0.04	-0.0166
99.87%	5/14/16 15:00	439.1	437.6	437.1	438.0	437.3	0.03	-0.0021
99.88%	5/14/16 15:10	439.1	437.6	437.1	438.0	437.3	0.03	-0.0092
99.86%	5/14/16 15:20	439.1	437.6	437.1	437.9	437.3	0.06	-0.0134
99.85%	5/14/16 15:30	439.1	437.6	437.1	437.9	437.3	0.04	-0.0051
99.89%	5/14/16 15:40	439.1	437.6	437.1	437.9	437.3	0.03	-0.0086
99.83%	5/14/16 15:50	439.1	437.6	437.1	437.9	437.3	0.06	0.0047
99.79%	5/14/16 16:00	439.1	437.6	437.1	437.9	437.3	0.06	-0.0169
99.83%	5/14/16 16:10	439.1	437.6	437.1	437.9	437.3	0.04	-0.0212
99.87%	5/14/16 16:20	439.1	437.6	437.1	437.9	437.3	0.06	0.0174
99.86%	5/14/16 16:30	439.1	437.6	437.1	437.9	437.3	0.05	-0.0130
99.85%	5/14/16 16:40	439.1	437.6	437.1	437.9	437.3	0.08	-0.0053
99.81%	5/14/16 16:50	439.1	437.6	437.1	437.9	437.3	0.02	0.0306
99.83%	5/14/16 17:00	439.1	437.6	437.1	437.9	437.3	0.09	0.0199
99.86%	5/14/16 17:10	439.1	437.6	437.1	437.9	437.3	0.06	0.0597
99.83%	5/14/16 17:20	439.1	437.5	437.1	437.9	437.3	0.06	-0.0043
99.85%	5/14/16 17:30	439.1	437.5	437.1	437.9	437.3	0.05	-0.0032
99.81%	5/14/16 17:40	439.1	437.5	437.1	437.9	437.3	0.06	0.0233
99.84%	5/14/16 17:50	439.1	437.5	437.1	437.9	437.3	0.05	0.0553
99.79%	5/14/16 18:00	439.1	437.5	437.1	437.9	437.3	0.08	0.0616
99.82%	5/14/16 18:10	439.1	437.5	437.1	437.9	437.3	0.03	0.0399
99.80%	5/14/16 18:20	439.1	437.5	437.1	437.9	437.3	0.07	0.1152
99.81%	5/14/16 18:30	439.1	437.5	437.1	437.9	437.3	0.04	0.0732
99.82%	5/14/16 18:40	439.1	437.5	437.1	437.9	437.3	0.05	0.0715
99.82%	5/14/16 18:50	439.1	437.5	437.1	437.9	437.3	0.05	0.0421
99.75%	5/14/16 19:00	439.1	437.5	437.1	437.9	437.3	0.03	0.0361
99.82%	5/14/16 19:10	439.1	437.5	437.1	437.9	437.3	0.06	0.0600
99.80%	5/14/16 19:20	439.1	437.5	437.1	437.9	437.2	0.00	0.0443
99.81%	5/14/16 19:30	439.1	437.5	437.1	437.9	437.2	0.01	0.0220
99.83%	5/14/16 19:40	439.1	437.5	437.1	437.9	437.3	0.02	0.0499
99.89%	5/14/16 19:50	439.1	437.6	437.1	437.9	437.3	0.04	0.0551
99.92%	5/14/16 20:00	439.1	437.6	437.1	437.9	437.3	0.01	0.0318
99.89%	5/14/16 20:10	439.1	437.6	437.1	438.0	437.3	0.04	0.0504
99.93%	5/14/16 20:20	439.1	437.6	437.1	438.0	437.4	0.04	0.0486
99.91%	5/14/16 20:30	439.2	437.6	437.1	438.0	437.3	0.01	0.0312
99.90%	5/14/16 20:40	439.2	437.6	437.1	438.0	437.4	0.07	0.0549
99.95%	5/14/16 20:50	439.2	437.6	437.2	438.0	437.3	0.05	0.0415
99.90%	5/14/16 21:00	439.2	437.6	437.1	438.0	437.3	0.02	0.0233
99.91%	5/14/16 21:10	439.2	437.6	437.1	438.0	437.3	0.02	0.0488
99.92%	5/14/16 21:20	439.2	437.6	437.1	438.0	437.3	0.04	0.0367
99.94%	5/14/16 21:30	439.1	437.6	437.1	438.0	437.3	0.04	0.0680
99.89%	5/14/16 21:40	439.1	437.6	437.1	438.0	437.3	0.04	0.0511
99.96%	5/14/16 21:50	439.1	437.6	437.1	438.0	437.3	0.03	0.0424
99.88%	5/14/16 22:00	439.1	437.6	437.1	438.0	437.3	0.07	0.0351
99.87%	5/14/16 22:10	439.1	437.6	437.1	438.0	437.3	0.05	0.0455
99.91%	5/14/16 22:20	439.1	437.6	437.1	438.0	437.3	0.04	0.0303
99.85%	5/14/16 22:30	439.1	437.6	437.1	438.0	437.3	0.10	0.0717
99.94%	5/14/16 22:40	439.1	437.6	437.1	438.0	437.3	0.05	0.0115
99.85%	5/14/16 22:50	439.1	437.6	437.1	438.0	437.3	0.07	0.0148
99.92%	5/14/16 23:00	439.1	437.6	437.1	437.9	437.3	0.06	0.0323
99.94%	5/14/16 23:10	439.1	437.6	437.1	437.9	437.3	0.06	0.0437
99.83%	5/14/16 23:20	439.1	437.6	437.1	437.9	437.3	0.05	0.0388
99.94%	5/14/16 23:30	439.1	437.6	437.1	437.9	437.3	0.04	0.0123

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/14/16 23:40	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/14/16 23:50	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	5/15/16 0:00	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	5/15/16 0:10	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/15/16 0:20	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	5/15/16 0:30	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	5/15/16 0:40	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	5/15/16 0:50	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	5/15/16 1:00	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	5/15/16 1:10	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	5/15/16 1:20	439.1	437.5	437.1	437.9	437.3	0.61
99.80%	5/15/16 1:30	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	5/15/16 1:40	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	5/15/16 1:50	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	5/15/16 2:00	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	5/15/16 2:10	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	5/15/16 2:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	5/15/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60
99.77%	5/15/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	5/15/16 2:50	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	5/15/16 3:00	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	5/15/16 3:10	439.1	437.5	437.1	437.9	437.3	0.62
99.76%	5/15/16 3:20	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	5/15/16 3:30	439.0	437.5	437.0	437.9	437.2	0.66
99.82%	5/15/16 3:40	439.0	437.5	437.0	437.9	437.2	0.64
99.78%	5/15/16 3:50	439.1	437.5	437.1	437.9	437.3	0.63
99.85%	5/15/16 4:00	439.1	437.6	437.1	437.9	437.3	0.62
99.96%	5/15/16 4:10	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	5/15/16 4:20	439.1	437.6	437.2	438.0	437.4	0.62
99.92%	5/15/16 4:30	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	5/15/16 4:40	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	5/15/16 4:50	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	5/15/16 5:00	439.2	437.6	437.2	438.0	437.3	0.62
99.95%	5/15/16 5:10	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	5/15/16 5:20	439.1	437.6	437.1	438.0	437.4	0.60
99.94%	5/15/16 5:30	439.1	437.6	437.2	438.0	437.3	0.62
99.92%	5/15/16 5:40	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	5/15/16 5:50	439.1	437.6	437.1	438.0	437.3	0.65
99.97%	5/15/16 6:00	439.1	437.6	437.1	437.9	437.3	0.65
99.94%	5/15/16 6:10	439.1	437.6	437.1	437.9	437.3	0.65
99.92%	5/15/16 6:20	439.1	437.6	437.1	437.9	437.3	0.65
99.96%	5/15/16 6:30	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	5/15/16 6:40	439.1	437.6	437.1	438.0	437.3	0.64
99.92%	5/15/16 6:50	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	5/15/16 7:00	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	5/15/16 7:10	439.1	437.6	437.1	438.0	437.3	0.66
99.94%	5/15/16 7:20	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	5/15/16 7:30	439.1	437.6	437.1	437.9	437.3	0.65
99.90%	5/15/16 7:40	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	5/15/16 7:50	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	5/15/16 8:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	5/15/16 8:10	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	5/15/16 8:20	439.1	437.6	437.1	437.9	437.3	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	5/15/16 8:30	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	5/15/16 8:40	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	5/15/16 8:50	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	5/15/16 9:00	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	5/15/16 9:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	5/15/16 9:20	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	5/15/16 9:30	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	5/15/16 9:40	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	5/15/16 9:50	439.1	437.6	437.1	437.9	437.2	0.66
99.77%	5/15/16 10:00	439.0	437.5	437.1	437.9	437.2	0.66
99.76%	5/15/16 10:10	439.0	437.5	437.0	437.9	437.3	0.61
99.79%	5/15/16 10:20	439.1	437.5	437.0	437.9	437.2	0.65
99.81%	5/15/16 10:30	439.1	437.5	437.1	437.9	437.3	0.63
99.87%	5/15/16 10:40	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	5/15/16 10:50	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	5/15/16 11:00	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	5/15/16 11:10	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/15/16 11:20	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	5/15/16 11:30	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/15/16 11:40	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	5/15/16 11:50	439.2	437.7	437.2	438.0	437.4	0.62
100.00%	5/15/16 12:00	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	5/15/16 12:10	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	5/15/16 12:20	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	5/15/16 12:30	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	5/15/16 12:40	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	5/15/16 12:50	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/15/16 13:00	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	5/15/16 13:10	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	5/15/16 13:20	439.2	437.6	437.2	438.0	437.4	0.63
99.94%	5/15/16 13:30	439.2	437.6	437.2	438.0	437.4	0.61
99.90%	5/15/16 13:40	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	5/15/16 13:50	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	5/15/16 14:00	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/15/16 14:10	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	5/15/16 14:20	439.2	437.6	437.2	438.0	437.4	0.63
99.94%	5/15/16 14:30	439.1	437.6	437.2	438.0	437.3	0.63
99.94%	5/15/16 14:40	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	5/15/16 14:50	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	5/15/16 15:00	439.1	437.6	437.2	438.0	437.3	0.65
99.91%	5/15/16 15:10	439.1	437.6	437.2	438.0	437.3	0.65
99.85%	5/15/16 15:20	439.1	437.6	437.2	438.0	437.3	0.64
99.83%	5/15/16 15:30	439.1	437.6	437.2	438.0	437.3	0.65
99.90%	5/15/16 15:40	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	5/15/16 15:50	439.1	437.6	437.1	438.0	437.3	0.66
99.88%	5/15/16 16:00	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	5/15/16 16:10	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	5/15/16 16:20	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	5/15/16 16:30	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	5/15/16 16:40	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	5/15/16 16:50	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/15/16 17:00	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	5/15/16 17:10	439.1	437.6	437.1	437.9	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/15/16 17:20	439.1	437.6	437.9	437.3	-0.01
99.84%	5/15/16 17:30	439.1	437.6	437.9	437.3	0.00
99.89%	5/15/16 17:40	439.1	437.6	437.9	437.3	-0.01
99.85%	5/15/16 17:50	439.1	437.6	437.9	437.3	0.00
99.83%	5/15/16 18:00	439.1	437.6	437.9	437.3	-0.02
99.84%	5/15/16 18:10	439.1	437.6	437.9	437.3	0.01
99.86%	5/15/16 18:20	439.1	437.6	437.9	437.3	-0.03
99.88%	5/15/16 18:30	439.1	437.6	437.9	437.3	0.01
99.83%	5/15/16 18:40	439.1	437.6	437.9	437.3	0.00
99.86%	5/15/16 18:50	439.1	437.6	437.9	437.3	-0.01
99.88%	5/15/16 19:00	439.1	437.6	437.9	437.3	0.00
99.82%	5/15/16 19:10	439.1	437.5	437.9	437.3	0.02
99.81%	5/15/16 19:20	439.1	437.5	437.9	437.3	0.03
99.80%	5/15/16 19:30	439.1	437.5	437.9	437.3	0.03
99.82%	5/15/16 19:40	439.1	437.6	437.9	437.3	0.00
99.81%	5/15/16 19:50	439.1	437.5	437.9	437.3	0.01
99.84%	5/15/16 20:00	439.1	437.5	437.9	437.3	0.03
99.86%	5/15/16 20:10	439.1	437.5	437.9	437.3	0.01
99.80%	5/15/16 20:20	439.1	437.5	437.9	437.3	0.02
99.82%	5/15/16 20:30	439.1	437.5	437.9	437.3	0.01
99.82%	5/15/16 20:40	439.1	437.5	437.9	437.2	-0.03
99.79%	5/15/16 20:50	439.1	437.5	437.9	437.3	0.02
99.89%	5/15/16 21:00	439.1	437.6	437.9	437.3	-0.01
99.88%	5/15/16 21:10	439.1	437.6	438.0	437.3	0.01
99.92%	5/15/16 21:20	439.2	437.6	438.0	437.3	0.00
99.91%	5/15/16 21:30	439.2	437.6	438.0	437.3	-0.01
99.89%	5/15/16 21:40	439.2	437.6	438.0	437.4	0.05
99.94%	5/15/16 21:50	439.2	437.6	438.0	437.4	0.03
99.86%	5/15/16 22:00	439.2	437.6	438.0	437.3	-0.01
99.98%	5/15/16 22:10	439.2	437.6	438.0	437.3	-0.03
99.87%	5/15/16 22:20	439.2	437.6	438.0	437.3	0.00
99.88%	5/15/16 22:30	439.1	437.6	438.0	437.3	-0.04
99.91%	5/15/16 22:40	439.2	437.6	438.0	437.3	0.00
99.84%	5/15/16 22:50	439.2	437.6	438.0	437.3	0.01
99.88%	5/15/16 23:00	439.1	437.6	438.0	437.3	-0.02
99.91%	5/15/16 23:10	439.2	437.6	438.0	437.3	-0.01
99.87%	5/15/16 23:20	439.2	437.6	438.0	437.3	-0.03
99.90%	5/15/16 23:30	439.1	437.6	438.0	437.3	-0.01
99.87%	5/15/16 23:40	439.1	437.6	438.0	437.3	0.01
99.88%	5/15/16 23:50	439.1	437.6	438.0	437.3	-0.01
99.89%	5/16/16 0:00	439.1	437.6	438.0	437.3	-0.01
99.86%	5/16/16 0:10	439.1	437.6	438.0	437.3	-0.01
99.90%	5/16/16 0:20	439.1	437.6	437.9	437.3	-0.02
99.88%	5/16/16 0:30	439.1	437.6	437.9	437.3	-0.03
99.91%	5/16/16 0:40	439.1	437.6	437.9	437.3	-0.04
99.90%	5/16/16 0:50	439.1	437.6	437.9	437.3	-0.02
99.79%	5/16/16 1:00	439.1	437.6	437.9	437.3	0.00
99.88%	5/16/16 1:10	439.1	437.5	437.9	437.3	0.01
99.91%	5/16/16 1:20	439.1	437.6	437.9	437.3	-0.01
99.83%	5/16/16 1:30	439.1	437.6	437.9	437.3	-0.02
99.83%	5/16/16 1:40	439.1	437.6	437.9	437.3	0.00
99.82%	5/16/16 1:50	439.1	437.6	437.9	437.3	-0.02
99.85%	5/16/16 2:00	439.1	437.6	437.9	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/16/16 2:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	5/16/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	5/16/16 2:30	439.1	437.5	437.1	437.9	437.3	-0.05
99.76%	5/16/16 2:40	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/16/16 2:50	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	5/16/16 3:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.79%	5/16/16 3:10	439.1	437.5	437.1	437.9	437.2	-0.06
99.85%	5/16/16 3:20	439.1	437.5	437.0	437.9	437.2	-0.06
99.83%	5/16/16 3:30	439.1	437.5	437.1	437.9	437.2	0.01
99.86%	5/16/16 3:40	439.1	437.5	437.1	437.9	437.2	0.00
99.77%	5/16/16 3:50	439.1	437.5	437.0	437.9	437.2	-0.02
99.83%	5/16/16 4:00	439.1	437.5	437.1	437.9	437.2	-0.03
99.76%	5/16/16 4:10	439.1	437.5	437.1	437.9	437.2	0.00
99.79%	5/16/16 4:20	439.1	437.5	437.0	437.9	437.2	-0.05
99.78%	5/16/16 4:30	439.1	437.5	437.1	437.9	437.2	-0.03
99.88%	5/16/16 4:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.93%	5/16/16 4:50	439.2	437.6	437.1	438.0	437.3	-0.05
99.90%	5/16/16 5:00	439.2	437.6	437.1	438.0	437.3	-0.01
99.98%	5/16/16 5:10	439.2	437.6	437.2	438.0	437.3	-0.01
99.99%	5/16/16 5:20	439.2	437.6	437.2	438.0	437.3	-0.04
99.90%	5/16/16 5:30	439.2	437.6	437.1	438.0	437.3	-0.05
99.98%	5/16/16 5:40	439.2	437.6	437.1	438.0	437.3	0.00
99.94%	5/16/16 5:50	439.2	437.6	437.2	438.0	437.4	0.02
99.91%	5/16/16 6:00	439.2	437.6	437.1	438.0	437.4	0.03
99.91%	5/16/16 6:10	439.2	437.6	437.1	438.0	437.3	0.01
99.96%	5/16/16 6:20	439.2	437.6	437.1	438.0	437.3	0.00
99.93%	5/16/16 6:30	439.2	437.6	437.1	438.0	437.3	0.02
99.90%	5/16/16 6:40	439.2	437.6	437.1	438.0	437.3	-0.01
99.86%	5/16/16 6:50	439.2	437.6	437.1	438.0	437.3	-0.01
99.89%	5/16/16 7:00	439.2	437.6	437.1	438.0	437.3	-0.02
99.92%	5/16/16 7:10	439.2	437.6	437.1	438.0	437.3	-0.01
99.93%	5/16/16 7:20	439.2	437.6	437.1	438.0	437.3	0.00
99.90%	5/16/16 7:30	439.2	437.6	437.1	438.0	437.3	-0.01
99.88%	5/16/16 7:40	439.1	437.6	437.1	438.0	437.3	-0.01
99.92%	5/16/16 7:50	439.1	437.6	437.1	438.0	437.3	-0.01
99.89%	5/16/16 8:00	439.1	437.6	437.1	438.0	437.3	0.01
99.92%	5/16/16 8:10	439.1	437.6	437.1	437.9	437.3	0.01
99.88%	5/16/16 8:20	439.1	437.6	437.1	438.0	437.3	0.01
99.91%	5/16/16 8:30	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	5/16/16 8:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	5/16/16 8:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.92%	5/16/16 9:00	439.1	437.6	437.1	438.0	437.3	-0.01
99.89%	5/16/16 9:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	5/16/16 9:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.88%	5/16/16 9:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	5/16/16 9:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.85%	5/16/16 9:50	439.1	437.6	437.1	437.9	437.3	0.03
99.87%	5/16/16 10:00	439.1	437.6	437.1	437.9	437.3	0.02
99.86%	5/16/16 10:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	5/16/16 10:20	439.1	437.6	437.1	437.9	437.3	0.01
99.86%	5/16/16 10:30	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	5/16/16 10:40	439.1	437.6	437.1	437.9	437.3	0.01
99.83%	5/16/16 10:50	439.1	437.6	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/16/16 11:00	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	5/16/16 11:10	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	5/16/16 11:20	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	5/16/16 11:30	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	5/16/16 11:40	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	5/16/16 11:50	439.1	437.6	437.1	437.9	437.3	0.61
99.81%	5/16/16 12:00	439.1	437.6	437.1	437.9	437.3	0.61
99.80%	5/16/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	5/16/16 12:20	439.1	437.6	437.1	437.9	437.3	0.62
99.80%	5/16/16 12:30	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/16/16 12:40	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	5/16/16 12:50	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	5/16/16 13:00	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	5/16/16 13:10	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	5/16/16 13:20	439.1	437.5	437.1	437.9	437.3	0.59
99.72%	5/16/16 13:30	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	5/16/16 13:40	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	5/16/16 13:50	439.1	437.5	437.1	437.9	437.3	0.60
99.75%	5/16/16 14:00	439.1	437.5	437.1	437.9	437.3	0.59
99.75%	5/16/16 14:10	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/16/16 14:20	439.1	437.5	437.0	437.9	437.3	0.62
99.74%	5/16/16 14:30	439.1	437.5	437.1	437.9	437.3	0.61
99.70%	5/16/16 14:40	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	5/16/16 14:50	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	5/16/16 15:00	439.1	437.6	437.1	437.9	437.4	0.59
99.85%	5/16/16 15:10	439.1	437.6	437.2	438.0	437.4	0.62
99.91%	5/16/16 15:20	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	5/16/16 15:30	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	5/16/16 15:40	439.2	437.7	437.2	438.0	437.4	0.60
99.89%	5/16/16 15:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	5/16/16 16:00	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	5/16/16 16:10	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	5/16/16 16:20	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	5/16/16 16:30	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	5/16/16 16:40	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	5/16/16 16:50	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	5/16/16 17:00	439.2	437.6	437.2	438.0	437.4	0.63
99.81%	5/16/16 17:10	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	5/16/16 17:20	439.2	437.6	437.1	438.0	437.4	0.62
99.88%	5/16/16 17:30	439.1	437.6	437.2	438.0	437.4	0.60
99.90%	5/16/16 17:40	439.2	437.6	437.2	438.0	437.3	0.63
99.85%	5/16/16 17:50	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	5/16/16 18:00	439.2	437.6	437.2	438.0	437.4	0.63
99.91%	5/16/16 18:10	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	5/16/16 18:20	439.2	437.6	437.2	438.0	437.3	0.65
99.85%	5/16/16 18:30	439.2	437.6	437.1	438.0	437.3	0.62
99.83%	5/16/16 18:40	439.1	437.6	437.1	438.0	437.3	0.65
99.85%	5/16/16 18:50	439.1	437.6	437.1	438.0	437.3	0.66
99.82%	5/16/16 19:00	439.1	437.6	437.2	438.0	437.3	0.65
99.81%	5/16/16 19:10	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	5/16/16 19:20	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	5/16/16 19:30	439.2	437.6	437.1	438.0	437.3	0.65
99.85%	5/16/16 19:40	439.2	437.6	437.1	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	5/16/16 19:50	439.1	437.6	437.2	438.0	437.3	-0.04
99.87%	5/16/16 20:00	439.1	437.6	437.1	438.0	437.3	-0.04
99.81%	5/16/16 20:10	439.1	437.6	437.1	438.0	437.3	-0.04
99.82%	5/16/16 20:20	439.1	437.6	437.1	438.0	437.3	-0.05
99.82%	5/16/16 20:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.83%	5/16/16 20:40	439.2	437.6	437.2	438.0	437.3	-0.01
99.83%	5/16/16 20:50	439.2	437.6	437.2	438.0	437.3	-0.03
99.87%	5/16/16 21:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.90%	5/16/16 21:10	439.2	437.6	437.2	438.0	437.4	-0.02
99.89%	5/16/16 21:20	439.2	437.6	437.2	438.0	437.3	-0.02
99.91%	5/16/16 21:30	439.2	437.6	437.2	438.0	437.4	0.00
99.82%	5/16/16 21:40	439.2	437.6	437.2	438.0	437.4	-0.03
99.95%	5/16/16 21:50	439.2	437.6	437.2	438.0	437.3	-0.04
99.88%	5/16/16 22:00	439.2	437.6	437.2	438.0	437.4	0.01
99.93%	5/16/16 22:10	439.2	437.6	437.2	438.0	437.3	-0.02
99.86%	5/16/16 22:20	439.2	437.6	437.2	438.0	437.3	-0.01
99.85%	5/16/16 22:30	439.2	437.6	437.2	438.0	437.3	0.00
99.85%	5/16/16 22:40	439.2	437.6	437.2	438.0	437.3	0.00
99.90%	5/16/16 22:50	439.2	437.6	437.2	438.0	437.3	-0.04
99.88%	5/16/16 23:00	439.2	437.6	437.2	438.0	437.3	-0.01
99.85%	5/16/16 23:10	439.2	437.6	437.1	438.0	437.3	0.06
99.87%	5/16/16 23:20	439.2	437.6	437.1	438.0	437.3	0.06
99.91%	5/16/16 23:30	439.1	437.6	437.1	438.0	437.3	0.06
99.82%	5/16/16 23:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	5/16/16 23:50	439.1	437.6	437.1	438.0	437.3	-0.01
99.84%	5/17/16 0:00	439.2	437.6	437.1	438.0	437.3	0.00
99.88%	5/17/16 0:10	439.2	437.6	437.1	438.0	437.3	-0.01
99.83%	5/17/16 0:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.83%	5/17/16 0:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.87%	5/17/16 0:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.81%	5/17/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.84%	5/17/16 1:00	439.1	437.6	437.1	437.9	437.3	0.0535
99.88%	5/17/16 1:10	439.1	437.6	437.1	437.9	437.3	0.0557
99.83%	5/17/16 1:20	439.1	437.6	437.1	437.9	437.3	0.0558
99.82%	5/17/16 1:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.82%	5/17/16 1:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.78%	5/17/16 1:50	439.1	437.6	437.1	437.9	437.3	0.0465
99.83%	5/17/16 2:00	439.1	437.6	437.1	437.9	437.3	0.0519
99.81%	5/17/16 2:10	439.1	437.6	437.1	437.9	437.3	0.0604
99.79%	5/17/16 2:20	439.1	437.6	437.1	437.9	437.3	0.0496
99.83%	5/17/16 2:30	439.1	437.6	437.1	437.9	437.3	0.0602
99.79%	5/17/16 2:40	439.1	437.6	437.1	437.9	437.3	0.0608
99.80%	5/17/16 2:50	439.1	437.6	437.1	437.9	437.3	0.0473
99.78%	5/17/16 3:00	439.1	437.6	437.1	437.9	437.3	0.0542
99.78%	5/17/16 3:10	439.1	437.6	437.1	437.9	437.3	0.0454
99.88%	5/17/16 3:20	439.1	437.6	437.1	438.0	437.3	0.0329
99.92%	5/17/16 3:30	439.2	437.7	437.2	438.0	437.4	0.0686
99.91%	5/17/16 3:40	439.2	437.7	437.2	438.0	437.4	0.0524
99.97%	5/17/16 3:50	439.2	437.7	437.2	438.0	437.4	0.0576
99.95%	5/17/16 4:00	439.2	437.7	437.2	438.0	437.4	0.0607
99.94%	5/17/16 4:10	439.2	437.7	437.2	438.0	437.4	0.0788
99.96%	5/17/16 4:20	439.2	437.7	437.2	438.0	437.4	0.0656
99.94%	5/17/16 4:30	439.2	437.7	437.2	438.0	437.4	0.0443

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/17/16 4:40	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/17/16 4:50	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	5/17/16 5:00	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	5/17/16 5:10	439.2	437.7	437.2	438.0	437.4	0.63
100.00%	5/17/16 5:20	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	5/17/16 5:30	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	5/17/16 5:40	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	5/17/16 5:50	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/17/16 6:00	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	5/17/16 6:10	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	5/17/16 6:20	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	5/17/16 6:30	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/17/16 6:40	439.2	437.6	437.2	438.0	437.4	0.63
99.92%	5/17/16 6:50	439.2	437.6	437.2	438.0	437.4	0.63
99.83%	5/17/16 7:00	439.2	437.6	437.2	438.0	437.4	0.61
99.86%	5/17/16 7:10	439.2	437.6	437.2	438.0	437.3	0.65
99.90%	5/17/16 7:20	439.2	437.6	437.2	438.0	437.3	0.66
99.82%	5/17/16 7:30	439.1	437.6	437.2	438.0	437.3	0.64
99.87%	5/17/16 7:40	439.1	437.6	437.1	438.0	437.4	0.62
99.90%	5/17/16 7:50	439.1	437.6	437.2	438.0	437.3	0.65
99.87%	5/17/16 8:00	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	5/17/16 8:10	439.2	437.6	437.1	438.0	437.3	0.65
99.89%	5/17/16 8:20	439.2	437.6	437.1	438.0	437.3	0.67
99.90%	5/17/16 8:30	439.2	437.6	437.1	438.0	437.3	0.66
99.86%	5/17/16 8:40	439.2	437.6	437.2	438.0	437.3	0.66
99.82%	5/17/16 8:50	439.2	437.6	437.2	438.0	437.3	0.64
99.85%	5/17/16 9:00	439.2	437.6	437.1	438.0	437.3	0.66
99.89%	5/17/16 9:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	5/17/16 9:20	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	5/17/16 9:30	439.1	437.6	437.1	438.0	437.3	0.66
99.92%	5/17/16 9:40	439.1	437.6	437.1	438.0	437.3	0.65
99.81%	5/17/16 9:50	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	5/17/16 10:00	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	5/17/16 10:10	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	5/17/16 10:20	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	5/17/16 10:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/17/16 10:40	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	5/17/16 10:50	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	5/17/16 11:00	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/17/16 11:10	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/17/16 11:20	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/17/16 11:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/17/16 11:40	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	5/17/16 11:50	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	5/17/16 12:00	439.1	437.6	437.1	437.9	437.3	0.65
99.79%	5/17/16 12:10	439.1	437.6	437.1	437.9	437.3	0.65
99.77%	5/17/16 12:20	439.1	437.6	437.1	437.9	437.3	0.64
99.78%	5/17/16 12:30	439.1	437.6	437.1	437.9	437.3	0.64
99.74%	5/17/16 12:40	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	5/17/16 12:50	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	5/17/16 13:00	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/17/16 13:10	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	5/17/16 13:20	439.2	437.7	437.2	438.0	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	5/17/16 13:30	439.2	437.7	437.2	438.0	437.4	-0.04
99.95%	5/17/16 13:40	439.2	437.7	437.2	438.0	437.4	-0.04
99.91%	5/17/16 13:50	439.2	437.7	437.2	438.0	437.4	-0.04
99.93%	5/17/16 14:00	439.2	437.7	437.2	438.0	437.4	-0.06
99.98%	5/17/16 14:10	439.2	437.7	437.2	438.0	437.4	-0.04
99.90%	5/17/16 14:20	439.2	437.7	437.2	438.0	437.4	-0.03
99.90%	5/17/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.99%	5/17/16 14:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.92%	5/17/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.93%	5/17/16 15:00	439.2	437.7	437.2	438.0	437.4	-0.05
99.94%	5/17/16 15:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.93%	5/17/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.04
99.89%	5/17/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.93%	5/17/16 15:40	439.2	437.7	437.2	438.0	437.4	-0.04
99.94%	5/17/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.03
99.96%	5/17/16 16:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.92%	5/17/16 16:10	439.2	437.6	437.2	438.0	437.4	-0.02
99.87%	5/17/16 16:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.90%	5/17/16 16:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.90%	5/17/16 16:40	439.2	437.7	437.2	438.0	437.4	0.00
99.91%	5/17/16 16:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.91%	5/17/16 17:00	439.2	437.6	437.2	438.0	437.4	0.01
99.93%	5/17/16 17:10	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	5/17/16 17:20	439.2	437.6	437.2	438.0	437.3	-0.04
99.86%	5/17/16 17:30	439.2	437.6	437.2	438.0	437.4	-0.02
99.93%	5/17/16 17:40	439.2	437.6	437.2	438.0	437.4	0.01
99.84%	5/17/16 17:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.86%	5/17/16 18:00	439.2	437.6	437.2	438.0	437.4	0.00
99.91%	5/17/16 18:10	439.2	437.6	437.2	438.0	437.4	0.03
99.88%	5/17/16 18:20	439.2	437.6	437.2	438.0	437.3	0.02
99.89%	5/17/16 18:30	439.2	437.6	437.2	438.0	437.3	-0.03
99.88%	5/17/16 18:40	439.2	437.6	437.2	438.0	437.4	0.02
99.85%	5/17/16 18:50	439.2	437.6	437.2	438.0	437.3	0.00
99.85%	5/17/16 19:00	439.2	437.6	437.2	438.0	437.3	0.00
99.90%	5/17/16 19:10	439.2	437.6	437.2	438.0	437.3	-0.01
99.86%	5/17/16 19:20	439.2	437.6	437.1	438.0	437.3	0.01
99.83%	5/17/16 19:30	439.2	437.6	437.1	438.0	437.3	-0.01
99.88%	5/17/16 19:40	439.1	437.6	437.1	438.0	437.3	0.01
99.83%	5/17/16 19:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.83%	5/17/16 20:00	439.2	437.6	437.1	438.0	437.3	0.00
99.86%	5/17/16 20:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.89%	5/17/16 20:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.84%	5/17/16 20:30	439.1	437.6	437.1	438.0	437.3	0.00
99.87%	5/17/16 20:40	439.1	437.6	437.1	438.0	437.3	-0.03
99.80%	5/17/16 20:50	439.1	437.6	437.1	438.0	437.3	0.01
99.82%	5/17/16 21:00	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/17/16 21:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	5/17/16 21:20	439.2	437.6	437.1	438.0	437.3	0.00
99.89%	5/17/16 21:30	439.2	437.6	437.2	438.0	437.4	0.00
99.89%	5/17/16 21:40	439.2	437.6	437.2	438.0	437.4	0.01
99.91%	5/17/16 21:50	439.2	437.7	437.2	438.0	437.4	0.04
99.90%	5/17/16 22:00	439.2	437.7	437.2	438.0	437.4	0.00
99.88%	5/17/16 22:10	439.2	437.7	437.2	438.0	437.4	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.92%	5/17/16 22:20	439.2	437.7	437.2	438.0	437.4	0.61	0.04	0.0259
99.90%	5/17/16 22:30	439.2	437.7	437.2	438.0	437.4	0.65	0.01	-0.0310
99.95%	5/17/16 22:40	439.2	437.7	437.2	438.0	437.4	0.64	0.02	0.0193
99.87%	5/17/16 22:50	439.2	437.7	437.2	438.0	437.4	0.62	0.05	0.0197
99.89%	5/17/16 23:00	439.2	437.7	437.2	438.0	437.4	0.64	0.03	0.0001
99.93%	5/17/16 23:10	439.2	437.6	437.2	438.0	437.4	0.62	0.03	0.0040
99.91%	5/17/16 23:20	439.2	437.7	437.2	438.0	437.4	0.61	0.05	0.0202
99.86%	5/17/16 23:30	439.2	437.7	437.2	438.0	437.4	0.61	0.06	0.0330
99.95%	5/17/16 23:40	439.2	437.6	437.2	438.0	437.4	0.64	0.02	0.0056
99.89%	5/17/16 23:50	439.2	437.6	437.2	438.0	437.4	0.63	0.03	0.0156
99.92%	5/18/16 0:00	439.2	437.6	437.2	438.0	437.3	0.64	0.01	0.0037
99.85%	5/18/16 0:10	439.2	437.6	437.2	438.0	437.4	0.63	0.03	0.0052
99.86%	5/18/16 0:20	439.2	437.6	437.2	438.0	437.4	0.63	0.03	-0.0044
99.86%	5/18/16 0:30	439.2	437.6	437.2	438.0	437.4	0.61	0.04	-0.0017
99.92%	5/18/16 0:40	439.2	437.6	437.2	438.0	437.3	0.65	0.00	-0.0473
99.80%	5/18/16 0:50	439.2	437.6	437.2	438.0	437.4	0.64	0.01	-0.0269
99.86%	5/18/16 1:00	439.2	437.6	437.2	438.0	437.3	0.66	-0.02	-0.0418
99.93%	5/18/16 1:10	439.2	437.6	437.2	438.0	437.3	0.64	-0.01	-0.0202
99.87%	5/18/16 1:20	439.2	437.6	437.2	438.0	437.3	0.64	0.00	-0.0264
99.90%	5/18/16 1:30	439.2	437.6	437.2	438.0	437.3	0.66	-0.02	-0.0495
99.85%	5/18/16 1:40	439.2	437.6	437.2	438.0	437.4	0.62	0.01	-0.0068
99.88%	5/18/16 1:50	439.2	437.6	437.2	438.0	437.3	0.67	-0.03	-0.0618
99.86%	5/18/16 2:00	439.2	437.6	437.2	438.0	437.3	0.64	-0.01	-0.0378
99.83%	5/18/16 2:10	439.2	437.6	437.2	438.0	437.3	0.67	-0.05	-0.0562
99.84%	5/18/16 2:20	439.2	437.6	437.2	438.0	437.3	0.67	-0.04	-0.0755
99.85%	5/18/16 2:30	439.1	437.6	437.1	438.0	437.3	0.66	-0.04	-0.0628
99.82%	5/18/16 2:40	439.1	437.6	437.1	438.0	437.3	0.65	-0.04	-0.0462
99.86%	5/18/16 2:50	439.1	437.6	437.1	438.0	437.3	0.64	-0.03	-0.0157
99.84%	5/18/16 3:00	439.1	437.6	437.1	438.0	437.3	0.66	-0.01	-0.0638
99.80%	5/18/16 3:10	439.1	437.6	437.1	438.0	437.3	0.66	-0.01	-0.0420
99.85%	5/18/16 3:20	439.1	437.6	437.1	438.0	437.3	0.65	-0.02	-0.0577
99.79%	5/18/16 3:30	439.1	437.6	437.1	438.0	437.3	0.65	-0.05	0.0064
99.81%	5/18/16 3:40	439.1	437.6	437.1	437.9	437.3	0.65	-0.03	-0.0066
99.86%	5/18/16 3:50	439.1	437.6	437.1	437.9	437.3	0.63	0.00	-0.0057
99.87%	5/18/16 4:00	439.1	437.6	437.1	437.9	437.3	0.64	-0.01	-0.0153
99.83%	5/18/16 4:10	439.1	437.6	437.1	437.9	437.3	0.65	-0.01	-0.0024
99.84%	5/18/16 4:20	439.1	437.6	437.1	438.0	437.3	0.65	-0.02	-0.0297
99.90%	5/18/16 4:30	439.2	437.6	437.2	438.0	437.3	0.65	-0.03	-0.0418
99.87%	5/18/16 4:40	439.2	437.7	437.2	438.0	437.4	0.65	-0.03	-0.0528
99.91%	5/18/16 4:50	439.2	437.7	437.2	438.0	437.4	0.63	-0.01	-0.0111
99.93%	5/18/16 5:00	439.2	437.7	437.2	438.0	437.4	0.63	0.00	-0.0015
99.92%	5/18/16 5:10	439.2	437.7	437.2	438.0	437.4	0.64	0.00	-0.0046
99.89%	5/18/16 5:20	439.2	437.7	437.2	438.0	437.4	0.64	0.01	-0.0374
99.93%	5/18/16 5:30	439.2	437.7	437.2	438.0	437.4	0.64	-0.01	-0.0132
99.92%	5/18/16 5:40	439.2	437.7	437.2	438.0	437.4	0.63	0.00	0.0087
99.92%	5/18/16 5:50	439.2	437.7	437.2	438.0	437.4	0.64	-0.01	0.0151
99.88%	5/18/16 6:00	439.2	437.7	437.2	438.0	437.4	0.63	0.01	0.0197
99.89%	5/18/16 6:10	439.2	437.6	437.2	438.0	437.4	0.64	0.01	0.0057
99.93%	5/18/16 6:20	439.2	437.7	437.2	438.0	437.4	0.65	-0.02	0.0001
99.85%	5/18/16 6:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.01	0.0189
99.89%	5/18/16 6:40	439.2	437.7	437.2	438.0	437.4	0.64	-0.01	-0.0050
99.95%	5/18/16 6:50	439.2	437.7	437.2	438.0	437.4	0.65	-0.01	-0.0036
99.93%	5/18/16 7:00	439.2	437.7	437.2	438.0	437.4	0.64	-0.02	0.0061

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	5/18/16 7:10	439.2	437.6	437.2	438.0	437.4	0.64
99.87%	5/18/16 7:20	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	5/18/16 7:30	439.2	437.7	437.2	438.0	437.3	0.66
99.88%	5/18/16 7:40	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	5/18/16 7:50	439.2	437.7	437.2	438.0	437.4	0.63
99.88%	5/18/16 8:00	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	5/18/16 8:10	439.2	437.6	437.2	438.0	437.3	0.66
99.86%	5/18/16 8:20	439.2	437.6	437.2	438.0	437.3	0.66
99.89%	5/18/16 8:30	439.2	437.6	437.2	438.0	437.3	0.65
99.92%	5/18/16 8:40	439.2	437.6	437.2	438.0	437.3	0.64
99.85%	5/18/16 8:50	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	5/18/16 9:00	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	5/18/16 9:10	439.2	437.6	437.2	438.0	437.3	0.67
99.89%	5/18/16 9:20	439.2	437.6	437.2	438.0	437.3	0.68
99.81%	5/18/16 9:30	439.2	437.6	437.1	438.0	437.3	0.67
99.86%	5/18/16 9:40	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	5/18/16 9:50	439.1	437.6	437.2	438.0	437.3	0.67
99.86%	5/18/16 10:00	439.1	437.6	437.1	438.0	437.3	0.67
99.81%	5/18/16 10:10	439.1	437.6	437.1	438.0	437.3	0.64
99.86%	5/18/16 10:20	439.1	437.6	437.1	438.0	437.3	0.66
99.82%	5/18/16 10:30	439.1	437.6	437.1	438.0	437.3	0.66
99.80%	5/18/16 10:40	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	5/18/16 10:50	439.1	437.6	437.1	438.0	437.3	0.63
99.85%	5/18/16 11:00	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	5/18/16 11:10	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	5/18/16 11:20	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	5/18/16 11:30	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	5/18/16 11:40	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	5/18/16 11:50	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	5/18/16 12:00	439.1	437.6	437.1	437.9	437.3	0.65
99.78%	5/18/16 12:10	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/18/16 12:20	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	5/18/16 12:30	439.1	437.6	437.1	437.9	437.3	0.65
99.80%	5/18/16 12:40	439.1	437.6	437.1	437.9	437.3	0.65
99.79%	5/18/16 12:50	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	5/18/16 13:00	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	5/18/16 13:10	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/18/16 13:20	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	5/18/16 13:30	439.2	437.6	437.2	438.0	437.4	0.63
99.86%	5/18/16 13:40	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	5/18/16 13:50	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	5/18/16 14:00	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	5/18/16 14:10	439.2	437.7	437.2	438.0	437.4	0.63
99.90%	5/18/16 14:20	439.2	437.7	437.2	438.0	437.4	0.63
99.84%	5/18/16 14:30	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	5/18/16 14:40	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	5/18/16 14:50	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	5/18/16 15:00	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	5/18/16 15:10	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	5/18/16 15:20	439.2	437.7	437.2	438.0	437.4	0.62
99.87%	5/18/16 15:30	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	5/18/16 15:40	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	5/18/16 15:50	439.2	437.6	437.2	438.0	437.3	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/18/16 16:00	439.2	437.6	437.2	438.0	437.3	-0.02
99.84%	5/18/16 16:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.87%	5/18/16 16:20	439.2	437.6	437.2	438.0	437.3	-0.04
99.89%	5/18/16 16:30	439.2	437.6	437.2	438.0	437.4	-0.02
99.87%	5/18/16 16:40	439.2	437.6	437.1	438.0	437.3	-0.03
99.84%	5/18/16 16:50	439.2	437.6	437.1	438.0	437.3	-0.05
99.84%	5/18/16 17:00	439.2	437.6	437.2	438.0	437.3	-0.03
99.85%	5/18/16 17:10	439.2	437.6	437.2	438.0	437.3	-0.05
99.83%	5/18/16 17:20	439.2	437.6	437.1	438.0	437.3	-0.01
99.82%	5/18/16 17:30	439.1	437.6	437.1	438.0	437.3	-0.05
99.81%	5/18/16 17:40	439.2	437.6	437.1	438.0	437.3	-0.05
99.84%	5/18/16 17:50	439.2	437.6	437.1	438.0	437.3	-0.06
99.82%	5/18/16 18:00	439.2	437.6	437.1	438.0	437.3	-0.03
99.82%	5/18/16 18:10	439.1	437.6	437.1	438.0	437.3	-0.05
99.82%	5/18/16 18:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	5/18/16 18:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.81%	5/18/16 18:40	439.1	437.6	437.1	438.0	437.3	-0.02
99.89%	5/18/16 18:50	439.1	437.6	437.1	438.0	437.3	0.00
99.83%	5/18/16 19:00	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	5/18/16 19:10	439.1	437.6	437.1	438.0	437.3	0.00
99.84%	5/18/16 19:20	439.1	437.6	437.2	438.0	437.3	0.00
99.89%	5/18/16 19:30	439.2	437.6	437.2	438.0	437.3	0.02
99.88%	5/18/16 19:40	439.2	437.7	437.2	438.0	437.4	0.03
99.94%	5/18/16 19:50	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	5/18/16 20:00	439.2	437.7	437.2	438.0	437.4	0.02
99.98%	5/18/16 20:10	439.2	437.7	437.2	438.0	437.4	0.03
99.89%	5/18/16 20:20	439.2	437.7	437.2	438.0	437.4	0.03
99.93%	5/18/16 20:30	439.2	437.7	437.2	438.0	437.4	0.04
99.90%	5/18/16 20:40	439.2	437.7	437.2	438.0	437.4	0.02
99.82%	5/18/16 20:50	439.2	437.7	437.2	438.0	437.4	0.02
99.96%	5/18/16 21:00	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	5/18/16 21:10	439.2	437.7	437.2	438.0	437.4	0.02
99.92%	5/18/16 21:20	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	5/18/16 21:30	439.2	437.6	437.2	438.0	437.4	0.03
99.90%	5/18/16 21:40	439.2	437.6	437.2	438.0	437.4	0.00
99.89%	5/18/16 21:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	5/18/16 22:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.93%	5/18/16 22:10	439.2	437.6	437.2	438.0	437.3	-0.00
99.80%	5/18/16 22:20	439.2	437.6	437.2	438.0	437.3	-0.05
99.83%	5/18/16 22:30	439.2	437.6	437.2	438.0	437.3	0.00
99.89%	5/18/16 22:40	439.2	437.6	437.2	438.0	437.3	0.00
99.87%	5/18/16 22:50	439.2	437.6	437.1	438.0	437.3	-0.04
99.83%	5/18/16 23:00	439.1	437.6	437.1	438.0	437.3	-0.05
99.85%	5/18/16 23:10	439.2	437.6	437.1	438.0	437.3	-0.02
99.87%	5/18/16 23:20	439.2	437.6	437.1	438.0	437.3	-0.04
99.85%	5/18/16 23:30	439.1	437.6	437.1	438.0	437.3	-0.04
99.87%	5/18/16 23:40	439.1	437.6	437.1	438.0	437.3	0.00
99.92%	5/18/16 23:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.84%	5/19/16 0:00	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	5/19/16 0:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.85%	5/19/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	5/19/16 0:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.82%	5/19/16 0:40	439.1	437.6	437.1	437.9	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	5/19/16 0:50	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/19/16 1:00	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	5/19/16 1:10	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	5/19/16 1:20	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	5/19/16 1:30	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	5/19/16 1:40	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	5/19/16 1:50	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	5/19/16 2:00	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	5/19/16 2:10	439.1	437.6	437.1	437.9	437.3	0.61
99.81%	5/19/16 2:20	439.1	437.5	437.1	437.9	437.3	0.64
99.81%	5/19/16 2:30	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	5/19/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	5/19/16 2:50	439.1	437.5	437.1	437.9	437.3	0.62
99.80%	5/19/16 3:00	439.1	437.5	437.1	437.9	437.3	0.62
99.80%	5/19/16 3:10	439.1	437.5	437.1	437.9	437.3	0.63
99.82%	5/19/16 3:20	439.1	437.5	437.1	437.9	437.2	0.64
99.79%	5/19/16 3:30	439.1	437.5	437.1	437.9	437.2	0.64
99.76%	5/19/16 3:40	439.1	437.5	437.1	437.9	437.2	0.65
99.81%	5/19/16 3:50	439.1	437.5	437.1	437.9	437.2	0.64
99.79%	5/19/16 4:00	439.1	437.5	437.1	437.9	437.2	0.66
99.82%	5/19/16 4:10	439.1	437.5	437.1	437.9	437.2	0.65
99.83%	5/19/16 4:20	439.1	437.5	437.1	437.9	437.2	0.67
99.76%	5/19/16 4:30	439.1	437.5	437.1	437.9	437.2	0.66
99.79%	5/19/16 4:40	439.1	437.5	437.0	437.9	437.2	0.66
99.83%	5/19/16 4:50	439.1	437.5	437.0	437.9	437.2	0.67
99.78%	5/19/16 5:00	439.1	437.5	437.0	437.9	437.2	0.67
99.80%	5/19/16 5:10	439.1	437.5	437.0	437.9	437.2	0.67
99.77%	5/19/16 5:20	439.1	437.5	437.0	437.9	437.2	0.66
99.82%	5/19/16 5:30	439.0	437.5	437.0	437.9	437.2	0.66
99.79%	5/19/16 5:40	439.1	437.5	437.0	437.9	437.2	0.67
99.84%	5/19/16 5:50	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	5/19/16 6:00	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	5/19/16 6:10	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	5/19/16 6:20	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	5/19/16 6:30	439.1	437.6	437.1	438.0	437.3	0.65
99.94%	5/19/16 6:40	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	5/19/16 6:50	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	5/19/16 7:00	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/19/16 7:10	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/19/16 7:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	5/19/16 7:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	5/19/16 7:40	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	5/19/16 7:50	439.1	437.6	437.1	437.9	437.3	0.65
99.92%	5/19/16 8:00	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	5/19/16 8:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	5/19/16 8:20	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	5/19/16 8:30	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	5/19/16 8:40	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	5/19/16 8:50	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	5/19/16 9:00	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	5/19/16 9:10	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	5/19/16 9:20	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	5/19/16 9:30	439.1	437.6	437.1	437.9	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	5/19/16 9:40	439.1	437.6	437.1	437.9	437.3	0.02
99.87%	5/19/16 9:50	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	5/19/16 10:00	439.1	437.6	437.1	437.9	437.3	0.03
99.87%	5/19/16 10:10	439.1	437.6	437.1	437.9	437.3	0.02
99.84%	5/19/16 10:20	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	5/19/16 10:30	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	5/19/16 10:40	439.1	437.6	437.1	437.9	437.3	0.02
99.83%	5/19/16 10:50	439.1	437.6	437.1	437.9	437.3	0.01
99.76%	5/19/16 11:00	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	5/19/16 11:10	439.1	437.6	437.1	437.9	437.3	0.02
99.82%	5/19/16 11:20	439.1	437.6	437.1	437.9	437.3	0.04
99.83%	5/19/16 11:30	439.1	437.6	437.1	437.9	437.3	0.03
99.77%	5/19/16 11:40	439.1	437.6	437.1	437.9	437.3	0.04
99.84%	5/19/16 11:50	439.1	437.6	437.1	437.9	437.3	0.04
99.78%	5/19/16 12:00	439.1	437.5	437.1	437.9	437.3	0.03
99.82%	5/19/16 12:10	439.1	437.5	437.1	437.9	437.3	0.03
99.80%	5/19/16 12:20	439.1	437.5	437.1	437.9	437.3	0.03
99.77%	5/19/16 12:30	439.1	437.5	437.1	437.9	437.3	0.05
99.74%	5/19/16 12:40	439.1	437.5	437.1	437.9	437.3	0.04
99.75%	5/19/16 12:50	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	5/19/16 13:00	439.1	437.6	437.1	437.9	437.3	0.01
99.89%	5/19/16 13:10	439.1	437.6	437.1	438.0	437.3	0.01
99.91%	5/19/16 13:20	439.2	437.6	437.2	438.0	437.4	0.06
99.89%	5/19/16 13:30	439.2	437.6	437.2	438.0	437.4	0.03
99.91%	5/19/16 13:40	439.2	437.7	437.2	438.0	437.4	0.02
99.95%	5/19/16 13:50	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/19/16 14:00	439.2	437.7	437.2	438.0	437.4	0.04
99.92%	5/19/16 14:10	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	5/19/16 14:20	439.2	437.6	437.2	438.0	437.4	0.01
99.86%	5/19/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.94%	5/19/16 14:40	439.2	437.7	437.2	438.0	437.4	0.02
99.89%	5/19/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.85%	5/19/16 15:00	439.2	437.6	437.2	438.0	437.4	0.03
99.84%	5/19/16 15:10	439.2	437.6	437.2	438.0	437.4	0.01
99.91%	5/19/16 15:20	439.2	437.6	437.2	438.0	437.3	-0.02
99.88%	5/19/16 15:30	439.2	437.6	437.2	438.0	437.4	0.03
99.89%	5/19/16 15:40	439.2	437.6	437.2	438.0	437.4	0.01
99.91%	5/19/16 15:50	439.2	437.6	437.1	438.0	437.4	0.03
99.83%	5/19/16 16:00	439.2	437.6	437.2	438.0	437.3	0.04
99.87%	5/19/16 16:10	439.2	437.6	437.2	438.0	437.3	0.00
99.84%	5/19/16 16:20	439.2	437.6	437.2	438.0	437.3	0.00
99.86%	5/19/16 16:30	439.1	437.6	437.1	438.0	437.3	-0.04
99.83%	5/19/16 16:40	439.1	437.6	437.1	438.0	437.3	0.01
99.87%	5/19/16 16:50	439.1	437.6	437.1	438.0	437.3	0.01
99.85%	5/19/16 17:00	439.1	437.6	437.1	438.0	437.3	0.00
99.82%	5/19/16 17:10	439.1	437.6	437.1	438.0	437.3	0.01
99.84%	5/19/16 17:20	439.1	437.6	437.1	438.0	437.3	0.02
99.83%	5/19/16 17:30	439.1	437.6	437.1	438.0	437.3	0.01
99.83%	5/19/16 17:40	439.1	437.6	437.1	438.0	437.3	0.02
99.87%	5/19/16 17:50	439.1	437.6	437.1	437.9	437.3	0.02
99.81%	5/19/16 18:00	439.1	437.6	437.1	437.9	437.3	0.01
99.85%	5/19/16 18:10	439.1	437.6	437.1	437.9	437.3	0.03
99.85%	5/19/16 18:20	439.1	437.6	437.1	437.9	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.83%	5/19/16 18:30	439.1	437.6	437.1	437.9	437.3	0.63	-0.0018
99.79%	5/19/16 18:40	439.1	437.6	437.1	437.9	437.3	0.63	0.0206
99.82%	5/19/16 18:50	439.1	437.6	437.1	437.9	437.3	0.63	-0.0196
99.80%	5/19/16 19:00	439.1	437.6	437.1	437.9	437.3	0.62	-0.0223
99.77%	5/19/16 19:10	439.1	437.6	437.1	437.9	437.3	0.61	0.0032
99.85%	5/19/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62	0.0320
99.81%	5/19/16 19:30	439.1	437.6	437.1	437.9	437.3	0.62	0.0105
99.79%	5/19/16 19:40	439.1	437.6	437.1	437.9	437.3	0.61	0.0346
99.83%	5/19/16 19:50	439.1	437.6	437.1	437.9	437.3	0.62	0.0255
99.82%	5/19/16 20:00	439.1	437.6	437.1	437.9	437.3	0.61	0.0213
99.79%	5/19/16 20:10	439.1	437.6	437.1	437.9	437.3	0.62	0.0375
99.79%	5/19/16 20:20	439.1	437.6	437.1	437.9	437.3	0.62	0.0084
99.77%	5/19/16 20:30	439.1	437.5	437.1	437.9	437.3	0.62	-0.0062
99.80%	5/19/16 20:40	439.1	437.5	437.1	437.9	437.3	0.64	0.0343
99.78%	5/19/16 20:50	439.1	437.6	437.1	437.9	437.3	0.64	0.0088
99.85%	5/19/16 21:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0290
99.86%	5/19/16 21:10	439.2	437.6	437.2	438.0	437.3	0.67	0.0189
99.86%	5/19/16 21:20	439.2	437.6	437.2	438.0	437.4	0.62	-0.0214
99.91%	5/19/16 21:30	439.2	437.6	437.2	438.0	437.4	0.62	0.0176
99.87%	5/19/16 21:40	439.2	437.6	437.2	438.0	437.4	0.63	-0.0177
99.88%	5/19/16 21:50	439.2	437.6	437.2	438.0	437.4	0.63	-0.0351
99.87%	5/19/16 22:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0214
99.93%	5/19/16 22:10	439.2	437.6	437.2	438.0	437.4	0.64	0.0157
99.86%	5/19/16 22:20	439.2	437.7	437.2	438.0	437.4	0.64	0.0057
99.84%	5/19/16 22:30	439.2	437.6	437.2	438.0	437.4	0.59	0.0363
99.87%	5/19/16 22:40	439.2	437.6	437.2	438.0	437.3	0.66	0.0297
99.88%	5/19/16 22:50	439.2	437.7	437.2	438.0	437.4	0.64	0.0445
99.86%	5/19/16 23:00	439.2	437.6	437.1	438.0	437.3	0.65	-0.0015
99.87%	5/19/16 23:10	439.2	437.6	437.1	438.0	437.4	0.62	-0.0034
99.90%	5/19/16 23:20	439.2	437.6	437.2	438.0	437.3	0.63	-0.0029
99.95%	5/19/16 23:30	439.1	437.6	437.1	438.0	437.3	0.66	-0.0083
99.83%	5/19/16 23:40	439.2	437.6	437.1	438.0	437.3	0.65	0.0353
99.83%	5/19/16 23:50	439.2	437.6	437.1	438.0	437.3	0.66	0.0314
99.89%	5/20/16 0:00	439.1	437.6	437.1	438.0	437.3	0.66	0.0045
99.88%	5/20/16 0:10	439.1	437.6	437.1	438.0	437.3	0.66	-0.0158
99.88%	5/20/16 0:20	439.1	437.6	437.1	438.0	437.3	0.66	-0.0052
99.82%	5/20/16 0:30	439.1	437.6	437.1	438.0	437.3	0.64	-0.0145
99.88%	5/20/16 0:40	439.1	437.6	437.1	438.0	437.3	0.65	-0.0158
99.82%	5/20/16 0:50	439.1	437.6	437.1	438.0	437.3	0.65	-0.0093
99.85%	5/20/16 1:00	439.1	437.6	437.1	437.9	437.3	0.64	-0.0221
99.86%	5/20/16 1:10	439.1	437.6	437.1	437.9	437.3	0.65	-0.0283
99.86%	5/20/16 1:20	439.1	437.6	437.1	437.9	437.3	0.64	-0.0346
99.86%	5/20/16 1:30	439.1	437.6	437.1	437.9	437.3	0.62	-0.0502
99.86%	5/20/16 1:40	439.1	437.6	437.1	437.9	437.3	0.63	-0.0412
99.81%	5/20/16 1:50	439.1	437.6	437.1	437.9	437.3	0.64	-0.0235
99.89%	5/20/16 2:00	439.1	437.6	437.1	437.9	437.3	0.62	-0.0222
99.85%	5/20/16 2:10	439.1	437.6	437.1	437.9	437.3	0.64	-0.0335
99.85%	5/20/16 2:20	439.1	437.6	437.1	437.9	437.3	0.62	-0.0159
99.85%	5/20/16 2:30	439.1	437.6	437.1	437.9	437.3	0.63	-0.0153
99.79%	5/20/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61	-0.0338
99.80%	5/20/16 2:50	439.1	437.5	437.1	437.9	437.3	0.61	-0.0200
99.83%	5/20/16 3:00	439.1	437.6	437.1	437.9	437.3	0.62	-0.0051
99.79%	5/20/16 3:10	439.1	437.6	437.1	437.9	437.3	0.61	-0.0223

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	5/20/16 3:20	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	5/20/16 3:30	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	5/20/16 3:40	439.1	437.5	437.1	437.9	437.3	0.03
99.84%	5/20/16 3:50	439.1	437.5	437.1	437.9	437.3	0.01
99.84%	5/20/16 4:00	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	5/20/16 4:10	439.1	437.5	437.1	437.9	437.3	0.03
99.82%	5/20/16 4:20	439.1	437.5	437.1	437.9	437.2	0.03
99.79%	5/20/16 4:30	439.1	437.5	437.1	437.9	437.2	0.01
99.83%	5/20/16 4:40	439.1	437.5	437.1	437.9	437.2	0.00
99.83%	5/20/16 4:50	439.1	437.5	437.1	437.9	437.2	0.02
99.80%	5/20/16 5:00	439.1	437.5	437.1	437.9	437.3	0.05
99.86%	5/20/16 5:10	439.1	437.6	437.1	437.9	437.3	0.03
99.92%	5/20/16 5:20	439.1	437.6	437.1	437.9	437.3	0.01
99.84%	5/20/16 5:30	439.2	437.6	437.1	438.0	437.3	0.00
99.89%	5/20/16 5:40	439.1	437.6	437.1	438.0	437.3	0.01
99.91%	5/20/16 5:50	439.1	437.6	437.1	438.0	437.3	-0.04
99.84%	5/20/16 6:00	439.2	437.6	437.1	438.0	437.3	-0.02
99.86%	5/20/16 6:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.83%	5/20/16 6:20	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	5/20/16 6:30	439.1	437.6	437.1	438.0	437.3	0.00
99.93%	5/20/16 6:40	439.1	437.6	437.1	438.0	437.3	-0.01
99.86%	5/20/16 6:50	439.1	437.6	437.1	438.0	437.3	-0.03
99.87%	5/20/16 7:00	439.1	437.6	437.1	438.0	437.3	0.00
99.87%	5/20/16 7:10	439.1	437.6	437.1	438.0	437.3	-0.01
99.93%	5/20/16 7:20	439.1	437.6	437.1	438.0	437.3	0.05
99.91%	5/20/16 7:30	439.1	437.6	437.1	438.0	437.3	0.05
99.91%	5/20/16 7:40	439.1	437.6	437.1	438.0	437.3	0.00
99.85%	5/20/16 7:50	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/20/16 8:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	5/20/16 8:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	5/20/16 8:20	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/20/16 8:30	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	5/20/16 8:40	439.1	437.6	437.1	437.9	437.3	0.01
99.80%	5/20/16 8:50	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	5/20/16 9:00	439.1	437.6	437.1	437.9	437.3	0.00
99.83%	5/20/16 9:10	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	5/20/16 9:20	439.1	437.6	437.1	437.9	437.3	0.00
99.78%	5/20/16 9:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	5/20/16 9:40	439.1	437.6	437.1	437.9	437.3	0.00
99.83%	5/20/16 9:50	439.1	437.6	437.1	437.9	437.3	0.00
99.81%	5/20/16 10:00	439.1	437.6	437.1	437.9	437.3	0.00
99.87%	5/20/16 10:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.79%	5/20/16 10:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	5/20/16 10:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	5/20/16 10:40	439.1	437.6	437.1	437.9	437.3	0.01
99.84%	5/20/16 10:50	439.1	437.6	437.1	437.9	437.3	0.00
99.80%	5/20/16 11:00	439.1	437.6	437.1	437.9	437.3	0.00
99.77%	5/20/16 11:10	439.1	437.6	437.1	437.9	437.3	0.01
99.80%	5/20/16 11:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.77%	5/20/16 11:30	439.1	437.6	437.2	438.0	437.3	-0.05
99.87%	5/20/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.04
99.92%	5/20/16 11:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	5/20/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/20/16 12:10	439.2	437.7	437.2	437.4	-0.0093
99.90%	5/20/16 12:20	439.2	437.7	437.2	437.4	-0.0195
99.93%	5/20/16 12:30	439.2	437.7	437.3	437.4	-0.0328
99.86%	5/20/16 12:40	439.2	437.7	437.3	437.4	-0.0326
99.89%	5/20/16 12:50	439.2	437.7	437.2	437.4	-0.0455
99.92%	5/20/16 13:00	439.2	437.7	437.2	437.4	-0.0436
99.91%	5/20/16 13:10	439.2	437.7	437.2	437.4	-0.0219
99.89%	5/20/16 13:20	439.2	437.7	437.2	437.4	-0.0216
99.86%	5/20/16 13:30	439.2	437.7	437.2	437.4	-0.0369
99.84%	5/20/16 13:40	439.2	437.7	437.2	437.4	-0.0016
99.87%	5/20/16 13:50	439.2	437.7	437.2	437.4	-0.0269
99.89%	5/20/16 14:00	439.2	437.7	437.2	437.4	-0.0127
99.95%	5/20/16 14:10	439.2	437.7	437.2	437.4	-0.0098
99.91%	5/20/16 14:20	439.2	437.7	437.2	437.4	-0.0232
99.88%	5/20/16 14:30	439.2	437.7	437.2	437.4	-0.0176
99.90%	5/20/16 14:40	439.2	437.7	437.2	437.4	-0.0218
99.85%	5/20/16 14:50	439.2	437.7	437.2	437.4	-0.0001
99.89%	5/20/16 15:00	439.2	437.7	437.2	437.4	0.0119
99.85%	5/20/16 15:10	439.2	437.7	437.2	437.4	0.0060
99.87%	5/20/16 15:20	439.2	437.7	437.2	437.4	-0.0005
99.87%	5/20/16 15:30	439.2	437.7	437.2	437.4	0.0052
99.90%	5/20/16 15:40	439.2	437.7	437.2	437.3	0.0097
99.89%	5/20/16 15:50	439.2	437.7	437.2	437.3	0.0259
99.85%	5/20/16 16:00	439.2	437.7	437.2	437.4	-0.0113
99.87%	5/20/16 16:10	439.1	437.7	437.2	437.3	-0.0065
99.83%	5/20/16 16:20	439.1	437.7	437.2	437.3	-0.0323
99.83%	5/20/16 16:30	439.1	437.7	437.2	437.3	-0.0187
99.86%	5/20/16 16:40	439.1	437.7	437.2	437.4	0.0124
99.87%	5/20/16 16:50	439.1	437.7	437.2	437.3	-0.0158
99.85%	5/20/16 17:00	439.1	437.7	437.2	437.3	-0.0400
99.80%	5/20/16 17:10	439.1	437.7	437.2	437.3	-0.0708
99.79%	5/20/16 17:20	439.1	437.7	437.2	437.3	-0.0330
99.86%	5/20/16 17:30	439.1	437.7	437.2	437.3	-0.0427
99.86%	5/20/16 17:40	439.1	437.7	437.2	437.3	-0.0507
99.83%	5/20/16 17:50	439.1	437.7	437.2	437.3	-0.0603
99.86%	5/20/16 18:00	439.1	437.7	437.2	437.3	-0.0228
99.77%	5/20/16 18:10	439.1	437.7	437.2	437.3	-0.0343
99.86%	5/20/16 18:20	439.1	437.7	437.2	437.3	-0.0166
99.80%	5/20/16 18:30	439.1	437.7	437.2	437.3	-0.0587
99.82%	5/20/16 18:40	439.1	437.6	437.2	437.3	-0.0403
99.81%	5/20/16 18:50	439.1	437.6	437.2	437.3	-0.0652
99.84%	5/20/16 19:00	439.1	437.6	437.2	437.3	-0.0454
99.83%	5/20/16 19:10	439.1	437.6	437.2	437.3	-0.0610
99.83%	5/20/16 19:20	439.1	437.6	437.2	437.3	-0.0517
99.86%	5/20/16 19:30	439.1	437.6	437.2	437.3	-0.0362
99.84%	5/20/16 19:40	439.2	437.6	437.2	437.3	-0.0526
99.80%	5/20/16 19:50	439.2	437.6	437.2	437.3	-0.0494
99.80%	5/20/16 20:00	439.2	437.6	437.2	437.3	-0.0611
99.76%	5/20/16 20:10	439.2	437.6	437.2	437.3	-0.0233
99.79%	5/20/16 20:20	439.2	437.6	437.2	437.3	-0.0579
99.77%	5/20/16 20:30	439.2	437.7	437.2	437.3	-0.0612
99.80%	5/20/16 20:40	439.2	437.7	437.2	437.3	-0.0757
						-0.0660
						-0.0704
						-0.0593
						-0.0765
						-0.0698
						-0.0719
						-0.0986
						-0.0834
						-0.0746
						-0.0572
						-0.0791
						-0.072
						-0.070

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/20/16 21:00	439.2	437.7	438.1	437.4	-0.0317
99.90%	5/20/16 21:10	439.2	437.8	438.1	437.4	-0.0317
99.93%	5/20/16 21:20	439.2	437.8	438.1	437.4	-0.0576
99.91%	5/20/16 21:30	439.2	437.8	438.1	437.4	-0.0305
99.88%	5/20/16 21:40	439.2	437.8	438.1	437.4	-0.0253
99.89%	5/20/16 21:50	439.2	437.8	438.1	437.4	-0.0601
99.85%	5/20/16 22:00	439.2	437.7	438.1	437.4	-0.0349
99.87%	5/20/16 22:10	439.2	437.7	438.0	437.4	-0.0139
99.88%	5/20/16 22:20	439.2	437.7	438.0	437.4	0.0210
99.98%	5/20/16 22:30	439.2	437.7	438.1	437.4	-0.0246
99.87%	5/20/16 22:40	439.2	437.7	438.0	437.4	-0.0064
99.89%	5/20/16 22:50	439.2	437.7	438.0	437.4	0.0002
99.89%	5/20/16 23:00	439.1	437.7	438.0	437.4	-0.0164
99.90%	5/20/16 23:10	439.1	437.7	438.0	437.4	-0.0126
99.88%	5/20/16 23:20	439.1	437.7	438.0	437.4	-0.0149
99.88%	5/20/16 23:30	439.1	437.7	438.0	437.4	0.0045
99.86%	5/20/16 23:40	439.1	437.7	438.0	437.4	0.0034
99.88%	5/20/16 23:50	439.1	437.7	438.0	437.4	-0.0451
99.87%	5/21/16 0:00	439.1	437.7	438.0	437.4	-0.0033
99.86%	5/21/16 0:10	439.1	437.7	438.0	437.4	-0.0219
99.93%	5/21/16 0:20	439.1	437.7	438.0	437.4	-0.0062
99.91%	5/21/16 0:30	439.2	437.7	438.0	437.3	-0.0350
99.86%	5/21/16 0:40	439.1	437.7	438.0	437.3	-0.0633
99.88%	5/21/16 0:50	439.1	437.7	438.0	437.3	-0.0577
99.87%	5/21/16 1:00	439.1	437.7	438.0	437.3	-0.0526
99.89%	5/21/16 1:10	439.1	437.7	438.0	437.3	0.0035
99.83%	5/21/16 1:20	439.1	437.7	438.0	437.3	-0.0637
99.82%	5/21/16 1:30	439.1	437.7	438.0	437.3	-0.0413
99.85%	5/21/16 1:40	439.1	437.7	438.0	437.3	-0.0503
99.82%	5/21/16 1:50	439.1	437.7	438.0	437.3	-0.0838
99.83%	5/21/16 2:00	439.1	437.7	438.0	437.3	-0.0842
99.89%	5/21/16 2:10	439.1	437.7	438.0	437.3	-0.0686
99.82%	5/21/16 2:20	439.1	437.7	438.0	437.3	-0.0719
99.84%	5/21/16 2:30	439.1	437.7	438.0	437.3	-0.0504
99.86%	5/21/16 2:40	439.1	437.6	438.0	437.3	-0.0158
99.85%	5/21/16 2:50	439.1	437.7	438.0	437.3	-0.0591
99.87%	5/21/16 3:00	439.1	437.7	438.0	437.3	-0.0278
99.77%	5/21/16 3:10	439.0	437.6	438.0	437.3	-0.0575
99.83%	5/21/16 3:20	439.0	437.6	438.0	437.3	-0.0473
99.82%	5/21/16 3:30	439.0	437.6	437.9	437.3	-0.0532
99.84%	5/21/16 3:40	439.0	437.6	437.9	437.3	0.0067
99.78%	5/21/16 3:50	439.1	437.6	437.9	437.3	0.0212
99.84%	5/21/16 4:00	439.1	437.6	437.9	437.3	0.0114
99.84%	5/21/16 4:10	439.1	437.6	438.0	437.3	0.0115
99.80%	5/21/16 4:20	439.1	437.6	438.0	437.3	0.0214
99.77%	5/21/16 4:30	439.1	437.6	438.0	437.3	0.0148
99.85%	5/21/16 4:40	439.2	437.6	438.0	437.3	0.0055
99.90%	5/21/16 4:50	439.2	437.7	438.0	437.3	0.0031
99.83%	5/21/16 5:00	439.2	437.7	438.0	437.4	0.0035
99.91%	5/21/16 5:10	439.2	437.7	438.1	437.4	-0.0114
99.89%	5/21/16 5:20	439.2	437.7	438.1	437.4	-0.0086
99.90%	5/21/16 5:30	439.2	437.7	438.1	437.4	-0.0130
99.91%	5/21/16 5:40	439.2	437.7	438.1	437.4	-0.0167
						-0.0240
						-0.0468
						-0.0568
						-0.0472
						-0.0350
						-0.0402
						-0.0340
						-0.0311
						-0.0580
						-0.0474

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/21/16 5:50	439.2	437.7	437.2	438.1	437.4	-0.0408
99.90%	5/21/16 6:00	439.2	437.7	437.2	438.1	437.4	-0.0478
99.89%	5/21/16 6:10	439.2	437.7	437.2	438.1	437.4	-0.0355
99.88%	5/21/16 6:20	439.2	437.7	437.2	438.1	437.4	-0.0417
99.89%	5/21/16 6:30	439.2	437.7	437.2	438.1	437.4	-0.0307
99.91%	5/21/16 6:40	439.2	437.7	437.2	438.0	437.4	-0.0439
99.87%	5/21/16 6:50	439.2	437.7	437.2	438.0	437.4	-0.0380
99.87%	5/21/16 7:00	439.2	437.7	437.2	438.0	437.4	-0.0423
99.90%	5/21/16 7:10	439.2	437.7	437.2	438.0	437.4	-0.0257
99.90%	5/21/16 7:20	439.2	437.7	437.2	438.0	437.3	-0.0165
99.87%	5/21/16 7:30	439.2	437.7	437.2	438.0	437.3	-0.0368
99.89%	5/21/16 7:40	439.2	437.6	437.2	438.0	437.3	-0.0380
99.88%	5/21/16 7:50	439.2	437.7	437.2	438.0	437.3	-0.0448
99.85%	5/21/16 8:00	439.2	437.7	437.2	438.0	437.3	-0.0303
99.89%	5/21/16 8:10	439.2	437.7	437.2	438.0	437.3	-0.0423
99.86%	5/21/16 8:20	439.2	437.7	437.2	438.1	437.3	-0.0257
99.83%	5/21/16 8:30	439.2	437.7	437.2	438.1	437.3	-0.0165
99.85%	5/21/16 8:40	439.2	437.7	437.2	438.0	437.3	-0.0368
99.84%	5/21/16 8:50	439.2	437.7	437.2	438.0	437.3	-0.0785
99.90%	5/21/16 9:00	439.2	437.7	437.2	438.0	437.3	-0.0483
99.85%	5/21/16 9:10	439.1	437.7	437.2	438.0	437.3	-0.0475
99.81%	5/21/16 9:20	439.1	437.7	437.2	438.0	437.3	-0.0436
99.89%	5/21/16 9:30	439.1	437.7	437.2	438.0	437.3	-0.0785
99.83%	5/21/16 9:40	439.1	437.7	437.2	438.0	437.3	-0.0369
99.88%	5/21/16 9:50	439.1	437.7	437.2	438.0	437.3	-0.0380
99.83%	5/21/16 10:00	439.1	437.7	437.2	438.0	437.3	-0.1031
99.84%	5/21/16 10:10	439.1	437.7	437.2	438.0	437.3	-0.0688
99.86%	5/21/16 10:20	439.1	437.7	437.2	438.0	437.3	-0.0636
99.86%	5/21/16 10:30	439.1	437.7	437.2	438.0	437.3	-0.0866
99.82%	5/21/16 10:40	439.1	437.7	437.2	438.0	437.3	-0.0770
99.82%	5/21/16 10:50	439.1	437.7	437.2	438.0	437.3	-0.0722
99.82%	5/21/16 11:00	439.1	437.7	437.2	438.0	437.3	-0.0998
99.86%	5/21/16 11:10	439.1	437.7	437.2	438.0	437.3	-0.1023
99.79%	5/21/16 11:20	439.1	437.6	437.2	438.0	437.3	-0.0827
99.82%	5/21/16 11:30	439.1	437.6	437.2	438.0	437.3	-0.0755
99.83%	5/21/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.0693
99.85%	5/21/16 11:50	439.1	437.6	437.2	438.0	437.3	-0.0571
99.77%	5/21/16 12:00	439.1	437.7	437.2	438.0	437.3	-0.0550
99.93%	5/21/16 12:10	439.1	437.7	437.2	438.0	437.3	-0.0288
99.92%	5/21/16 12:20	439.1	437.7	437.2	438.0	437.3	-0.0619
99.92%	5/21/16 12:30	439.2	437.7	437.3	438.0	437.4	-0.0669
99.92%	5/21/16 12:40	439.2	437.7	437.3	438.1	437.4	-0.0655
99.88%	5/21/16 12:50	439.2	437.7	437.3	438.1	437.4	-0.0544
99.90%	5/21/16 13:00	439.2	437.7	437.3	438.1	437.4	-0.0221
99.93%	5/21/16 13:10	439.2	437.8	437.3	438.1	437.4	-0.0447
99.94%	5/21/16 13:20	439.2	437.7	437.3	438.1	437.4	-0.0158
99.92%	5/21/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.0168
99.95%	5/21/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.0396
99.91%	5/21/16 13:50	439.2	437.8	437.2	438.1	437.4	-0.0276
99.89%	5/21/16 14:00	439.2	437.7	437.3	438.1	437.4	-0.0592
99.89%	5/21/16 14:10	439.2	437.7	437.2	438.0	437.3	-0.0064
99.96%	5/21/16 14:20	439.2	437.7	437.2	438.0	437.3	-0.0087
99.91%	5/21/16 14:30	439.1	437.7	437.2	438.0	437.3	-0.0136
							-0.0153
							-0.0363
							-0.0338
							-0.0421
							-0.0417
							-0.0607
							-0.0520
							-0.0568
							-0.0484
							-0.0709
							-0.0611
							-0.0698
							-0.0701
							-0.0788
							-0.0445
							-0.0698
							-0.0729

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/21/16 14:40	439.2	437.7	438.0	437.4	-0.0318
99.84%	5/21/16 14:50	439.2	437.7	438.0	437.4	-0.0305
99.84%	5/21/16 15:00	439.1	437.7	438.0	437.4	-0.0473
99.82%	5/21/16 15:10	439.1	437.7	438.0	437.4	-0.0277
99.86%	5/21/16 15:20	439.1	437.7	438.0	437.4	-0.0313
99.90%	5/21/16 15:30	439.1	437.7	438.0	437.4	-0.0022
99.84%	5/21/16 15:40	439.1	437.7	438.0	437.4	-0.0043
99.89%	5/21/16 15:50	439.1	437.7	438.0	437.3	-0.0215
99.86%	5/21/16 16:00	439.1	437.7	438.0	437.4	-0.0064
99.93%	5/21/16 16:10	439.1	437.6	438.0	437.3	-0.0165
99.89%	5/21/16 16:20	439.1	437.6	438.0	437.3	-0.0084
99.86%	5/21/16 16:30	439.1	437.6	438.0	437.3	-0.0342
99.83%	5/21/16 16:40	439.1	437.6	438.0	437.3	-0.0062
99.86%	5/21/16 16:50	439.2	437.6	438.0	437.3	-0.0072
99.85%	5/21/16 17:00	439.2	437.6	438.0	437.3	-0.0334
99.86%	5/21/16 17:10	439.2	437.6	438.0	437.3	-0.0254
99.82%	5/21/16 17:20	439.2	437.6	438.0	437.3	-0.0154
99.82%	5/21/16 17:30	439.2	437.6	438.0	437.3	-0.0215
99.84%	5/21/16 17:40	439.2	437.6	438.0	437.3	-0.0140
99.91%	5/21/16 17:50	439.2	437.6	438.0	437.3	-0.0136
99.83%	5/21/16 18:00	439.2	437.6	438.0	437.3	-0.0240
99.87%	5/21/16 18:10	439.2	437.6	438.0	437.3	-0.0121
99.83%	5/21/16 18:20	439.1	437.6	438.0	437.3	-0.0180
99.84%	5/21/16 18:30	439.2	437.6	438.0	437.3	-0.0262
99.79%	5/21/16 18:40	439.1	437.6	438.0	437.3	-0.0245
99.82%	5/21/16 18:50	439.1	437.6	438.0	437.3	-0.0185
99.81%	5/21/16 19:00	439.1	437.6	438.0	437.3	-0.0175
99.86%	5/21/16 19:10	439.1	437.6	438.0	437.3	-0.0080
99.85%	5/21/16 19:20	439.1	437.6	438.0	437.3	-0.0063
99.77%	5/21/16 19:30	439.1	437.6	438.0	437.3	-0.0103
99.80%	5/21/16 19:40	439.1	437.6	438.0	437.3	-0.0269
99.83%	5/21/16 19:50	439.1	437.6	438.0	437.3	-0.0321
99.83%	5/21/16 20:00	439.1	437.6	438.0	437.3	-0.0285
99.78%	5/21/16 20:10	439.1	437.6	437.9	437.3	-0.0102
99.82%	5/21/16 20:20	439.1	437.6	437.9	437.3	-0.0273
99.74%	5/21/16 20:30	439.1	437.6	437.9	437.3	-0.0328
99.84%	5/21/16 20:40	439.1	437.6	437.9	437.3	-0.0177
99.84%	5/21/16 20:50	439.1	437.6	438.0	437.3	-0.0496
99.89%	5/21/16 21:00	439.1	437.6	438.0	437.3	-0.0362
99.92%	5/21/16 21:10	439.2	437.6	438.0	437.3	-0.0154
99.85%	5/21/16 21:20	439.2	437.6	438.0	437.4	0.0331
99.89%	5/21/16 21:30	439.2	437.7	438.0	437.4	0.0073
99.93%	5/21/16 21:40	439.2	437.7	438.0	437.4	0.0107
99.89%	5/21/16 21:50	439.2	437.7	438.0	437.4	0.0287
99.86%	5/21/16 22:00	439.2	437.7	438.0	437.4	-0.0030
99.93%	5/21/16 22:10	439.2	437.6	438.0	437.4	0.0236
99.83%	5/21/16 22:20	439.2	437.6	438.0	437.4	0.0212
99.90%	5/21/16 22:30	439.2	437.6	438.0	437.4	0.0256
99.91%	5/21/16 22:40	439.2	437.6	438.0	437.4	0.0605
99.89%	5/21/16 22:50	439.2	437.7	438.0	437.4	0.0535
99.91%	5/21/16 23:00	439.2	437.7	438.0	437.4	0.0297
99.93%	5/21/16 23:10	439.2	437.6	438.0	437.4	0.0299
99.87%	5/21/16 23:20	439.2	437.6	438.0	437.4	0.0353

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	5/21/16 23:30	439.2	437.6	437.2	438.0	437.3	0.65
99.91%	5/21/16 23:40	439.2	437.6	437.2	438.0	437.3	0.66
99.80%	5/21/16 23:50	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	5/22/16 0:00	439.2	437.6	437.2	438.0	437.3	0.65
99.89%	5/22/16 0:10	439.2	437.6	437.2	438.0	437.3	0.67
99.86%	5/22/16 0:20	439.2	437.6	437.1	438.0	437.3	0.65
99.82%	5/22/16 0:30	439.2	437.6	437.2	438.0	437.3	0.65
99.87%	5/22/16 0:40	439.1	437.6	437.2	438.0	437.3	0.67
99.85%	5/22/16 0:50	439.1	437.6	437.1	438.0	437.3	0.67
99.85%	5/22/16 1:00	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	5/22/16 1:10	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	5/22/16 1:20	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	5/22/16 1:30	439.1	437.6	437.1	438.0	437.3	0.66
99.81%	5/22/16 1:40	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	5/22/16 1:50	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	5/22/16 2:00	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	5/22/16 2:10	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	5/22/16 2:20	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	5/22/16 2:30	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	5/22/16 2:40	439.1	437.6	437.1	437.9	437.3	0.64
99.82%	5/22/16 2:50	439.1	437.6	437.1	437.9	437.3	0.64
99.76%	5/22/16 3:00	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	5/22/16 3:10	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	5/22/16 3:20	439.1	437.6	437.1	437.9	437.3	0.65
99.88%	5/22/16 3:30	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	5/22/16 3:40	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	5/22/16 3:50	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	5/22/16 4:00	439.2	437.6	437.2	438.0	437.4	0.63
99.89%	5/22/16 4:10	439.2	437.7	437.2	438.0	437.4	0.64
99.92%	5/22/16 4:20	439.2	437.7	437.2	438.0	437.4	0.63
99.87%	5/22/16 4:30	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	5/22/16 4:40	439.2	437.7	437.2	438.0	437.4	0.63
99.88%	5/22/16 4:50	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	5/22/16 5:00	439.2	437.7	437.2	438.0	437.4	0.64
99.92%	5/22/16 5:10	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	5/22/16 5:20	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	5/22/16 5:30	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	5/22/16 5:40	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	5/22/16 5:50	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	5/22/16 6:00	439.2	437.6	437.2	438.0	437.3	0.65
99.92%	5/22/16 6:10	439.2	437.6	437.2	438.0	437.4	0.64
99.88%	5/22/16 6:20	439.2	437.6	437.2	438.0	437.4	0.64
99.93%	5/22/16 6:30	439.2	437.6	437.2	438.0	437.3	0.65
99.89%	5/22/16 6:40	439.2	437.6	437.2	438.0	437.3	0.64
99.89%	5/22/16 6:50	439.2	437.6	437.1	438.0	437.3	0.66
99.84%	5/22/16 7:00	439.2	437.6	437.2	438.0	437.3	0.66
99.84%	5/22/16 7:10	439.2	437.6	437.2	438.0	437.3	0.66
99.91%	5/22/16 7:20	439.2	437.6	437.2	438.0	437.3	0.68
99.91%	5/22/16 7:30	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	5/22/16 7:40	439.1	437.6	437.2	438.0	437.3	0.67
99.88%	5/22/16 7:50	439.1	437.6	437.2	438.0	437.3	0.66
99.87%	5/22/16 8:00	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	5/22/16 8:10	439.1	437.6	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/22/16 17:10	439.2	437.7	437.2	437.3	-0.0590
99.88%	5/22/16 17:20	439.2	437.7	437.2	437.3	-0.0630
99.84%	5/22/16 17:30	439.2	437.7	437.2	437.3	-0.0491
99.82%	5/22/16 17:40	439.2	437.7	437.2	437.3	-0.0583
99.81%	5/22/16 17:50	439.1	437.7	437.2	437.3	-0.0819
99.84%	5/22/16 18:00	439.1	437.6	437.2	437.3	-0.0533
99.83%	5/22/16 18:10	439.1	437.6	437.2	437.3	-0.0614
99.81%	5/22/16 18:20	439.1	437.6	437.2	437.3	-0.0201
99.80%	5/22/16 18:30	439.1	437.6	437.2	437.3	0.0000
99.80%	5/22/16 18:40	439.1	437.6	437.2	437.3	-0.0272
99.84%	5/22/16 18:50	439.1	437.6	437.2	437.3	-0.0193
99.88%	5/22/16 19:00	439.1	437.7	437.2	437.3	-0.0327
99.92%	5/22/16 19:10	439.2	437.7	437.2	437.4	-0.0655
99.87%	5/22/16 19:20	439.2	437.7	437.3	437.4	-0.0351
99.97%	5/22/16 19:30	439.2	437.7	437.3	437.4	0.0102
99.89%	5/22/16 19:40	439.2	437.7	437.3	437.4	0.0036
99.94%	5/22/16 19:50	439.2	437.7	437.3	437.4	-0.0017
99.90%	5/22/16 20:00	439.2	437.7	437.3	437.4	-0.0009
99.90%	5/22/16 20:10	439.2	437.7	437.3	437.4	0.0026
99.89%	5/22/16 20:20	439.2	437.7	437.3	437.4	0.0182
99.89%	5/22/16 20:30	439.2	437.7	437.2	437.4	0.0288
99.90%	5/22/16 20:40	439.2	437.7	437.2	437.4	0.0043
99.86%	5/22/16 20:50	439.2	437.7	437.2	437.4	0.0014
99.88%	5/22/16 21:00	439.1	437.7	437.2	437.4	-0.0137
99.86%	5/22/16 21:10	439.2	437.7	437.2	437.4	0.0333
99.91%	5/22/16 21:20	439.2	437.7	437.2	437.4	0.0261
99.88%	5/22/16 21:30	439.2	437.7	437.2	437.4	-0.0255
99.88%	5/22/16 21:40	439.2	437.7	437.2	437.4	-0.0135
99.92%	5/22/16 21:50	439.2	437.7	437.2	437.4	-0.0283
99.90%	5/22/16 22:00	439.1	437.7	437.2	437.4	-0.0392
99.89%	5/22/16 22:10	439.1	437.7	437.2	437.4	-0.0312
99.86%	5/22/16 22:20	439.1	437.7	437.2	437.4	-0.0536
99.86%	5/22/16 22:30	439.1	437.7	437.2	437.4	0.0063
99.82%	5/22/16 22:40	439.1	437.7	437.2	437.3	-0.0168
99.90%	5/22/16 22:50	439.1	437.7	437.2	437.4	-0.0295
99.90%	5/22/16 23:00	439.1	437.7	437.2	437.4	-0.0004
99.90%	5/22/16 23:10	439.1	437.7	437.2	437.3	-0.0614
99.82%	5/22/16 23:20	439.1	437.7	437.2	437.3	-0.0408
99.91%	5/22/16 23:30	439.1	437.7	437.2	437.3	-0.0340
99.83%	5/22/16 23:40	439.1	437.7	437.2	437.3	-0.0277
99.83%	5/22/16 23:50	439.1	437.7	437.2	437.3	-0.0178
99.80%	5/23/16 0:00	439.1	437.7	437.2	437.3	-0.0446
99.91%	5/23/16 0:10	439.1	437.7	437.2	437.3	-0.0660
99.87%	5/23/16 0:20	439.1	437.7	437.2	437.3	-0.0689
99.84%	5/23/16 0:30	439.1	437.7	437.2	437.3	-0.0774
99.83%	5/23/16 0:40	439.1	437.7	437.2	437.3	-0.0237
99.85%	5/23/16 0:50	439.1	437.6	437.2	437.3	-0.0328
99.89%	5/23/16 1:00	439.1	437.6	437.2	437.3	-0.0111
99.84%	5/23/16 1:10	439.1	437.6	437.2	437.3	-0.0241
99.88%	5/23/16 1:20	439.1	437.6	437.2	437.3	-0.0357
99.83%	5/23/16 1:30	439.2	437.6	437.2	437.3	-0.0468
99.80%	5/23/16 1:40	439.2	437.6	437.2	437.3	-0.0352
99.85%	5/23/16 1:50	439.2	437.6	437.2	437.3	-0.0268

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	5/23/16 2:00	439.2	437.6	437.2	438.0	437.3	-0.01
99.82%	5/23/16 2:10	439.2	437.6	437.2	438.0	437.3	0.66
99.81%	5/23/16 2:20	439.2	437.5	437.1	437.9	437.3	0.66
99.82%	5/23/16 2:30	439.2	437.5	437.2	437.9	437.3	0.65
99.82%	5/23/16 2:40	439.2	437.5	437.2	438.0	437.3	0.65
99.78%	5/23/16 2:50	439.2	437.6	437.2	438.0	437.3	-0.01
99.78%	5/23/16 3:00	439.2	437.6	437.1	438.0	437.3	0.66
99.78%	5/23/16 3:10	439.2	437.6	437.2	438.0	437.3	-0.02
99.85%	5/23/16 3:20	439.2	437.6	437.2	438.0	437.3	-0.03
99.87%	5/23/16 3:30	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	5/23/16 3:40	439.2	437.6	437.2	438.0	437.3	-0.04
99.91%	5/23/16 3:50	439.2	437.6	437.3	438.0	437.3	-0.01
99.90%	5/23/16 4:00	439.2	437.7	437.3	438.0	437.4	0.67
99.88%	5/23/16 4:10	439.2	437.7	437.3	438.0	437.4	-0.05
99.95%	5/23/16 4:20	439.2	437.7	437.3	438.1	437.4	0.69
99.83%	5/23/16 4:30	439.2	437.7	437.3	438.1	437.4	-0.03
99.86%	5/23/16 4:40	439.2	437.7	437.3	438.0	437.4	0.65
99.86%	5/23/16 4:50	439.2	437.7	437.3	438.0	437.4	0.67
99.88%	5/23/16 5:00	439.2	437.7	437.3	438.1	437.4	-0.05
99.86%	5/23/16 5:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.96%	5/23/16 5:20	439.2	437.7	437.2	438.0	437.3	0.68
99.92%	5/23/16 5:30	439.2	437.7	437.2	438.0	437.3	-0.10
99.84%	5/23/16 5:40	439.2	437.7	437.2	438.0	437.4	0.71
99.87%	5/23/16 5:50	439.2	437.7	437.2	438.0	437.3	0.69
99.85%	5/23/16 6:00	439.2	437.6	437.2	438.0	437.4	-0.05
99.84%	5/23/16 6:10	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	5/23/16 6:20	439.2	437.6	437.2	438.0	437.3	0.71
99.85%	5/23/16 6:30	439.2	437.6	437.2	438.0	437.3	-0.06
99.85%	5/23/16 6:40	439.2	437.6	437.2	438.0	437.3	-0.05
99.90%	5/23/16 6:50	439.2	437.6	437.2	438.0	437.3	0.70
99.85%	5/23/16 7:00	439.2	437.6	437.2	438.0	437.3	0.69
99.88%	5/23/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.03
99.86%	5/23/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.03
99.82%	5/23/16 7:30	439.2	437.6	437.2	438.0	437.3	-0.02
99.86%	5/23/16 7:40	439.2	437.6	437.2	438.0	437.3	-0.01
99.84%	5/23/16 7:50	439.2	437.6	437.2	438.0	437.3	-0.02
99.85%	5/23/16 8:00	439.2	437.6	437.2	438.0	437.3	0.68
99.81%	5/23/16 8:10	439.2	437.6	437.2	438.0	437.3	0.67
99.87%	5/23/16 8:20	439.2	437.6	437.2	438.0	437.3	-0.02
99.80%	5/23/16 8:30	439.1	437.6	437.2	438.0	437.3	0.68
99.82%	5/23/16 8:40	439.1	437.6	437.2	438.0	437.3	0.68
99.78%	5/23/16 8:50	439.1	437.6	437.2	438.0	437.3	0.67
99.89%	5/23/16 9:00	439.1	437.6	437.2	438.0	437.3	0.67
99.78%	5/23/16 9:10	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	5/23/16 9:20	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	5/23/16 9:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.80%	5/23/16 9:40	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	5/23/16 9:50	439.2	437.6	437.2	438.0	437.3	0.68
99.89%	5/23/16 10:00	439.2	437.6	437.2	438.0	437.3	0.69
99.91%	5/23/16 10:10	439.2	437.7	437.3	438.1	437.4	0.68
99.94%	5/23/16 10:20	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	5/23/16 10:30	439.3	437.7	437.3	438.1	437.4	0.68
99.90%	5/23/16 10:40	439.3	437.7	437.3	438.1	437.4	0.69
							-0.01
							0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	5/23/16 10:50	439.2	437.7	438.1	437.4	-0.01
99.91%	5/23/16 11:00	439.2	437.7	438.1	437.4	-0.01
99.88%	5/23/16 11:10	439.2	437.7	438.1	437.4	0.00
99.93%	5/23/16 11:20	439.2	437.7	438.1	437.4	0.00
99.91%	5/23/16 11:30	439.3	437.7	438.1	437.4	0.00
99.92%	5/23/16 11:40	439.3	437.7	438.1	437.4	0.00
99.90%	5/23/16 11:50	439.3	437.7	438.1	437.4	-0.01
99.94%	5/23/16 12:00	439.3	437.7	438.1	437.4	0.00
99.86%	5/23/16 12:10	439.2	437.7	438.1	437.4	0.02
99.93%	5/23/16 12:20	439.2	437.7	438.1	437.4	0.00
99.90%	5/23/16 12:30	439.2	437.7	438.1	437.4	-0.02
99.85%	5/23/16 12:40	439.2	437.7	438.1	437.4	0.00
99.90%	5/23/16 12:50	439.2	437.7	438.1	437.4	0.01
99.86%	5/23/16 13:00	439.2	437.7	438.1	437.4	-0.01
99.86%	5/23/16 13:10	439.2	437.7	438.1	437.4	0.00
99.86%	5/23/16 13:20	439.2	437.7	438.1	437.4	0.00
99.85%	5/23/16 13:30	439.2	437.7	438.1	437.4	0.00
99.87%	5/23/16 13:40	439.2	437.7	438.1	437.4	-0.02
99.88%	5/23/16 13:50	439.2	437.7	438.1	437.4	-0.04
99.87%	5/23/16 14:00	439.2	437.7	438.1	437.4	0.00
99.88%	5/23/16 14:10	439.2	437.7	438.0	437.4	0.01
99.88%	5/23/16 14:20	439.2	437.7	438.0	437.4	-0.03
99.86%	5/23/16 14:30	439.2	437.7	438.0	437.4	-0.01
99.86%	5/23/16 14:40	439.2	437.7	438.0	437.4	-0.01
99.86%	5/23/16 14:50	439.2	437.7	438.0	437.4	-0.01
99.87%	5/23/16 15:00	439.2	437.7	438.0	437.4	-0.02
99.84%	5/23/16 15:10	439.2	437.7	438.0	437.4	0.00
99.90%	5/23/16 15:20	439.2	437.7	438.0	437.4	-0.01
99.81%	5/23/16 15:30	439.2	437.7	438.0	437.4	0.00
99.86%	5/23/16 15:40	439.2	437.7	438.0	437.4	-0.03
99.80%	5/23/16 15:50	439.2	437.7	438.0	437.3	-0.04
99.83%	5/23/16 16:00	439.2	437.7	438.0	437.4	0.00
99.82%	5/23/16 16:10	439.2	437.7	438.0	437.4	-0.02
99.80%	5/23/16 16:20	439.2	437.7	438.0	437.3	0.00
99.81%	5/23/16 16:30	439.1	437.7	438.0	437.3	0.00
99.89%	5/23/16 16:40	439.1	437.7	438.0	437.3	0.01
99.81%	5/23/16 16:50	439.2	437.7	438.0	437.3	-0.01
99.76%	5/23/16 17:00	439.2	437.7	438.0	437.3	0.06
99.85%	5/23/16 17:10	439.2	437.7	438.0	437.3	0.01
99.81%	5/23/16 17:20	439.1	437.7	438.0	437.3	0.03
99.78%	5/23/16 17:30	439.2	437.7	438.0	437.3	0.01
99.82%	5/23/16 17:40	439.1	437.7	438.0	437.3	0.02
99.88%	5/23/16 17:50	439.1	437.7	438.0	437.3	0.00
99.78%	5/23/16 18:00	439.1	437.7	438.0	437.3	0.01
99.81%	5/23/16 18:10	439.1	437.7	438.0	437.3	-0.01
99.79%	5/23/16 18:20	439.1	437.7	438.0	437.3	-0.03
99.84%	5/23/16 18:30	439.1	437.7	438.0	437.3	0.00
99.80%	5/23/16 18:40	439.1	437.6	438.0	437.3	0.06
99.76%	5/23/16 18:50	439.1	437.7	438.0	437.3	-0.02
99.90%	5/23/16 19:00	439.2	437.7	438.0	437.4	0.04
99.90%	5/23/16 19:10	439.2	437.7	438.1	437.4	0.02
99.91%	5/23/16 19:20	439.2	437.7	438.1	437.4	-0.02
99.88%	5/23/16 19:30	439.2	437.7	438.1	437.4	-0.03

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/23/16 19:40	439.2	437.7	437.3	438.1	437.4	0.0083
99.91%	5/23/16 19:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	5/23/16 20:00	439.2	437.7	437.3	438.1	437.4	0.0034
99.93%	5/23/16 20:10	439.2	437.7	437.3	438.1	437.4	-0.0460
99.94%	5/23/16 20:20	439.2	437.7	437.3	438.1	437.4	0.0046
99.92%	5/23/16 20:30	439.2	437.7	437.3	438.1	437.4	-0.0309
99.90%	5/23/16 20:40	439.2	437.7	437.3	438.1	437.4	-0.0240
99.91%	5/23/16 20:50	439.2	437.7	437.2	438.1	437.4	0.0416
99.88%	5/23/16 21:00	439.2	437.7	437.2	438.1	437.4	-0.0421
99.87%	5/23/16 21:10	439.2	437.7	437.2	438.0	437.4	0.0524
99.88%	5/23/16 21:20	439.2	437.7	437.2	438.0	437.4	-0.0208
99.91%	5/23/16 21:30	439.2	437.7	437.3	438.1	437.4	-0.0449
99.85%	5/23/16 21:40	439.2	437.7	437.2	438.1	437.4	0.0153
99.86%	5/23/16 21:50	439.2	437.7	437.2	438.1	437.4	-0.0126
99.89%	5/23/16 22:00	439.2	437.7	437.2	438.0	437.4	-0.0227
99.86%	5/23/16 22:10	439.2	437.7	437.2	438.0	437.4	0.0191
99.84%	5/23/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.0465
99.85%	5/23/16 22:30	439.2	437.7	437.2	438.0	437.4	-0.0353
99.83%	5/23/16 22:40	439.2	437.7	437.2	438.0	437.4	-0.0286
99.89%	5/23/16 22:50	439.2	437.7	437.2	438.0	437.4	-0.0594
99.86%	5/23/16 23:00	439.2	437.7	437.2	438.0	437.4	0.0148
99.88%	5/23/16 23:10	439.2	437.7	437.2	438.0	437.3	0.0093
99.83%	5/23/16 23:20	439.2	437.7	437.2	438.0	437.3	0.0102
99.86%	5/23/16 23:30	439.2	437.7	437.2	438.0	437.4	0.0192
99.89%	5/23/16 23:40	439.2	437.7	437.2	438.0	437.3	-0.0011
99.82%	5/23/16 23:50	439.2	437.7	437.2	438.0	437.3	-0.0057
99.86%	5/24/16 0:00	439.2	437.7	437.2	438.0	437.3	-0.0325
99.88%	5/24/16 0:10	439.2	437.6	437.2	438.0	437.3	-0.0316
99.81%	5/24/16 0:20	439.2	437.6	437.2	438.0	437.3	-0.0319
99.83%	5/24/16 0:30	439.2	437.6	437.2	438.0	437.3	-0.0485
99.85%	5/24/16 0:40	439.2	437.6	437.2	438.0	437.3	-0.0412
99.82%	5/24/16 0:50	439.2	437.6	437.2	438.0	437.3	-0.0258
99.85%	5/24/16 1:00	439.2	437.6	437.2	438.0	437.3	-0.0383
99.84%	5/24/16 1:10	439.2	437.6	437.2	438.0	437.3	-0.0564
99.80%	5/24/16 1:20	439.2	437.6	437.2	438.0	437.3	-0.0562
99.79%	5/24/16 1:30	439.1	437.6	437.2	438.0	437.3	-0.0487
99.79%	5/24/16 1:40	439.2	437.6	437.2	438.0	437.3	-0.0077
99.81%	5/24/16 1:50	439.2	437.6	437.2	438.0	437.3	-0.0526
99.78%	5/24/16 2:00	439.2	437.6	437.2	438.0	437.3	-0.0262
99.92%	5/24/16 2:10	439.2	437.7	437.2	438.0	437.3	-0.0011
99.89%	5/24/16 2:20	439.2	437.7	437.2	438.1	437.4	-0.0553
99.85%	5/24/16 2:30	439.2	437.7	437.3	438.1	437.4	-0.0362
99.94%	5/24/16 2:40	439.2	437.7	437.3	438.1	437.4	-0.0447
99.90%	5/24/16 2:50	439.2	437.7	437.2	438.1	437.4	-0.0624
99.89%	5/24/16 3:00	439.2	437.7	437.3	438.1	437.4	-0.0397
99.89%	5/24/16 3:10	439.2	437.7	437.3	438.1	437.4	0.0031
99.91%	5/24/16 3:20	439.2	437.7	437.2	438.1	437.4	-0.0096
99.93%	5/24/16 3:30	439.2	437.7	437.2	438.1	437.4	-0.0168
99.93%	5/24/16 3:40	439.2	437.7	437.2	438.1	437.4	-0.0485
99.90%	5/24/16 3:50	439.2	437.7	437.2	438.1	437.4	-0.0261
99.92%	5/24/16 4:00	439.2	437.7	437.2	438.1	437.4	-0.0221
99.89%	5/24/16 4:10	439.2	437.7	437.2	438.1	437.4	-0.0176
99.88%	5/24/16 4:20	439.2	437.7	437.2	438.0	437.4	-0.0144
							-0.0226
							-0.0073

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	5/24/16 4:30	439.2	437.7	437.2	438.0	437.3	-0.0332
99.86%	5/24/16 4:40	439.2	437.7	437.2	438.0	437.4	-0.0263
99.87%	5/24/16 4:50	439.2	437.7	437.2	438.0	437.4	0.0077
99.88%	5/24/16 5:00	439.2	437.7	437.2	438.0	437.3	-0.0425
99.82%	5/24/16 5:10	439.2	437.7	437.2	438.0	437.3	-0.0027
99.87%	5/24/16 5:20	439.2	437.7	437.2	438.0	437.4	-0.0164
99.86%	5/24/16 5:30	439.2	437.7	437.2	438.0	437.3	-0.0567
99.88%	5/24/16 5:40	439.2	437.7	437.2	438.0	437.3	-0.0287
99.86%	5/24/16 5:50	439.2	437.6	437.2	438.0	437.3	-0.0821
99.86%	5/24/16 6:00	439.2	437.6	437.2	438.0	437.3	-0.0520
99.86%	5/24/16 6:10	439.2	437.6	437.2	438.0	437.3	-0.0638
99.80%	5/24/16 6:20	439.2	437.7	437.2	438.0	437.3	0.0041
99.87%	5/24/16 6:30	439.2	437.7	437.2	438.0	437.3	-0.0327
99.82%	5/24/16 6:40	439.2	437.7	437.2	438.0	437.3	-0.0363
99.89%	5/24/16 6:50	439.2	437.6	437.2	438.0	437.3	-0.0530
99.83%	5/24/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.0688
99.88%	5/24/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.0590
99.82%	5/24/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.0559
99.80%	5/24/16 7:30	439.2	437.6	437.2	438.0	437.3	-0.0548
99.87%	5/24/16 7:40	439.2	437.6	437.2	438.0	437.3	-0.0626
99.84%	5/24/16 7:50	439.2	437.6	437.2	438.0	437.3	-0.0475
99.81%	5/24/16 8:00	439.2	437.6	437.2	438.0	437.3	-0.0400
99.82%	5/24/16 8:10	439.2	437.6	437.2	438.0	437.3	-0.0509
99.81%	5/24/16 8:20	439.1	437.6	437.2	438.0	437.3	-0.0563
99.81%	5/24/16 8:30	439.1	437.6	437.2	438.0	437.3	-0.0505
99.78%	5/24/16 8:40	439.1	437.6	437.2	438.0	437.3	-0.0472
99.83%	5/24/16 8:50	439.1	437.6	437.2	438.0	437.3	-0.0416
99.85%	5/24/16 9:00	439.2	437.6	437.2	438.0	437.3	-0.0397
99.78%	5/24/16 9:10	439.1	437.6	437.2	438.0	437.3	-0.0378
99.86%	5/24/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.0471
99.78%	5/24/16 9:30	439.1	437.6	437.2	438.0	437.3	-0.0538
99.84%	5/24/16 9:40	439.1	437.6	437.2	438.0	437.3	-0.0415
99.81%	5/24/16 9:50	439.1	437.6	437.2	438.0	437.3	-0.0255
99.85%	5/24/16 10:00	439.1	437.6	437.2	438.0	437.3	-0.0216
99.78%	5/24/16 10:10	439.1	437.7	437.2	438.0	437.3	-0.0342
99.84%	5/24/16 10:20	439.1	437.6	437.2	438.0	437.3	-0.0242
99.82%	5/24/16 10:30	439.1	437.6	437.2	438.0	437.3	-0.0326
99.77%	5/24/16 10:40	439.1	437.6	437.2	438.0	437.3	-0.0323
99.78%	5/24/16 10:50	439.1	437.7	437.2	438.0	437.3	-0.0312
99.80%	5/24/16 11:00	439.1	437.6	437.2	438.0	437.3	-0.0403
99.76%	5/24/16 11:10	439.1	437.6	437.2	438.0	437.3	-0.0367
99.76%	5/24/16 11:20	439.1	437.6	437.2	438.0	437.3	-0.0193
99.79%	5/24/16 11:30	439.1	437.6	437.2	438.0	437.3	-0.0462
99.80%	5/24/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.0528
99.77%	5/24/16 11:50	439.1	437.6	437.2	438.0	437.3	-0.0423
99.82%	5/24/16 12:00	439.1	437.6	437.2	438.0	437.3	0.0007
99.83%	5/24/16 12:10	439.1	437.6	437.2	438.0	437.3	-0.0504
99.71%	5/24/16 12:20	439.1	437.6	437.2	438.0	437.3	-0.0578
99.79%	5/24/16 12:30	439.1	437.6	437.2	438.0	437.3	-0.0341
99.85%	5/24/16 12:40	439.1	437.6	437.2	438.0	437.3	-0.0767
99.83%	5/24/16 12:50	439.2	437.7	437.2	438.0	437.4	-0.0824
99.83%	5/24/16 13:00	439.2	437.7	437.2	438.1	437.4	-0.0522
99.92%	5/24/16 13:10	439.2	437.7	437.3	438.1	437.4	-0.0265
							-0.0390

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/24/16 13:20	439.2	437.7	437.3	438.1	437.4	0.0053
99.89%	5/24/16 13:30	439.2	437.7	437.3	438.1	437.4	0.0020
99.88%	5/24/16 13:40	439.2	437.7	437.3	438.1	437.4	0.0099
99.80%	5/24/16 13:50	439.2	437.7	437.3	438.1	437.4	0.0134
99.87%	5/24/16 14:00	439.2	437.7	437.3	438.1	437.4	0.0128
99.86%	5/24/16 14:10	439.2	437.7	437.3	438.1	437.4	-0.0038
99.87%	5/24/16 14:20	439.2	437.7	437.3	438.0	437.4	0.0489
99.88%	5/24/16 14:30	439.2	437.7	437.3	438.0	437.4	0.0448
99.88%	5/24/16 14:40	439.2	437.7	437.3	438.0	437.4	0.0038
99.81%	5/24/16 14:50	439.2	437.7	437.3	438.0	437.4	0.0087
99.89%	5/24/16 15:00	439.2	437.7	437.3	438.0	437.4	0.0053
99.80%	5/24/16 15:10	439.2	437.7	437.2	438.1	437.4	-0.0001
99.86%	5/24/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.0217
99.84%	5/24/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.0057
99.87%	5/24/16 15:40	439.2	437.7	437.2	438.0	437.4	0.01
99.86%	5/24/16 15:50	439.2	437.7	437.2	438.0	437.4	0.0177
99.87%	5/24/16 16:00	439.2	437.7	437.2	438.0	437.4	-0.0230
99.91%	5/24/16 16:10	439.2	437.7	437.2	438.0	437.4	-0.0065
99.83%	5/24/16 16:20	439.2	437.7	437.2	438.0	437.4	0.01
99.79%	5/24/16 16:30	439.2	437.7	437.2	438.0	437.4	0.0304
99.83%	5/24/16 16:40	439.2	437.7	437.2	438.0	437.3	-0.0453
99.83%	5/24/16 16:50	439.1	437.7	437.2	438.0	437.4	0.0214
99.79%	5/24/16 17:00	439.1	437.7	437.2	438.0	437.4	0.0345
99.85%	5/24/16 17:10	439.1	437.7	437.2	438.0	437.3	0.0090
99.87%	5/24/16 17:20	439.1	437.7	437.2	438.0	437.3	0.0241
99.84%	5/24/16 17:30	439.1	437.7	437.2	438.0	437.3	0.0110
99.82%	5/24/16 17:40	439.1	437.7	437.2	438.0	437.3	0.0351
99.82%	5/24/16 17:50	439.1	437.7	437.2	438.0	437.3	0.0262
99.84%	5/24/16 18:00	439.1	437.7	437.2	438.0	437.3	0.0174
99.75%	5/24/16 18:10	439.1	437.7	437.2	438.0	437.3	0.0041
99.82%	5/24/16 18:20	439.1	437.7	437.2	438.0	437.3	0.0189
99.85%	5/24/16 18:30	439.1	437.7	437.2	438.0	437.3	0.0189
99.74%	5/24/16 18:40	439.1	437.7	437.2	438.0	437.3	0.0233
99.80%	5/24/16 18:50	439.1	437.7	437.2	438.0	437.3	-0.0118
99.81%	5/24/16 19:00	439.1	437.7	437.2	438.0	437.3	-0.0065
99.80%	5/24/16 19:10	439.1	437.7	437.2	438.0	437.3	-0.0085
99.82%	5/24/16 19:20	439.1	437.7	437.2	438.0	437.3	-0.0513
99.81%	5/24/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.0152
99.77%	5/24/16 19:40	439.1	437.7	437.2	438.0	437.3	-0.0269
99.76%	5/24/16 19:50	439.1	437.7	437.2	438.0	437.3	-0.0196
99.72%	5/24/16 20:00	439.1	437.7	437.2	438.0	437.3	-0.0061
99.76%	5/24/16 20:10	439.1	437.7	437.2	438.0	437.3	-0.0172
99.77%	5/24/16 20:20	439.1	437.7	437.2	438.0	437.3	-0.0433
99.83%	5/24/16 20:30	439.1	437.7	437.2	438.0	437.3	-0.0683
99.81%	5/24/16 20:40	439.1	437.7	437.2	438.0	437.4	0.0143
99.89%	5/24/16 20:50	439.2	437.7	437.3	438.1	437.4	0.0110
99.89%	5/24/16 21:00	439.2	437.7	437.3	438.1	437.4	0.0141
99.88%	5/24/16 21:10	439.2	437.7	437.3	438.1	437.4	-0.0183
99.91%	5/24/16 21:20	439.2	437.8	437.3	438.1	437.4	-0.0743
99.91%	5/24/16 21:30	439.2	437.8	437.3	438.1	437.4	-0.0560
99.87%	5/24/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.0555
99.95%	5/24/16 21:50	439.2	437.8	437.3	438.1	437.4	-0.0584
99.91%	5/24/16 22:00	439.2	437.8	437.3	438.1	437.4	-0.0655

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	5/24/16 22:10	439.2	437.7	437.3	438.1	437.4	-0.0258
99.91%	5/24/16 22:20	439.2	437.7	437.3	438.1	437.4	-0.0178
99.91%	5/24/16 22:30	439.2	437.7	437.3	438.1	437.4	-0.0372
99.91%	5/24/16 22:40	439.2	437.7	437.3	438.1	437.4	-0.0430
99.86%	5/24/16 22:50	439.2	437.7	437.3	438.1	437.4	-0.0502
99.89%	5/24/16 23:00	439.2	437.7	437.2	438.1	437.4	-0.0347
99.92%	5/24/16 23:10	439.2	437.7	437.2	438.0	437.3	-0.0841
99.86%	5/24/16 23:20	439.2	437.7	437.3	438.0	437.4	-0.0201
99.90%	5/24/16 23:30	439.2	437.7	437.2	438.0	437.4	-0.0328
99.81%	5/24/16 23:40	439.2	437.7	437.2	438.0	437.4	-0.0167
99.90%	5/24/16 23:50	439.2	437.7	437.2	438.0	437.4	-0.0274
99.86%	5/25/16 0:00	439.2	437.7	437.2	438.0	437.4	-0.0011
99.86%	5/25/16 0:10	439.2	437.7	437.2	438.0	437.3	-0.0282
99.82%	5/25/16 0:20	439.1	437.7	437.2	438.0	437.4	-0.0141
99.91%	5/25/16 0:30	439.1	437.7	437.2	438.0	437.3	-0.0651
99.84%	5/25/16 0:40	439.1	437.7	437.2	438.0	437.4	-0.0155
99.86%	5/25/16 0:50	439.1	437.7	437.2	438.0	437.3	-0.0423
99.79%	5/25/16 1:00	439.1	437.7	437.2	438.0	437.3	-0.0465
99.85%	5/25/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.0412
99.82%	5/25/16 1:20	439.1	437.7	437.2	438.0	437.3	-0.0155
99.80%	5/25/16 1:30	439.1	437.7	437.2	438.0	437.3	-0.0159
99.83%	5/25/16 1:40	439.1	437.7	437.2	438.0	437.3	-0.0262
99.84%	5/25/16 1:50	439.1	437.7	437.2	438.0	437.3	-0.0383
99.85%	5/25/16 2:00	439.1	437.7	437.2	438.0	437.3	-0.0398
99.85%	5/25/16 2:10	439.1	437.7	437.2	438.0	437.3	-0.0316
99.78%	5/25/16 2:20	439.1	437.7	437.2	438.0	437.3	-0.0666
99.80%	5/25/16 2:30	439.1	437.7	437.2	438.0	437.3	-0.0483
99.84%	5/25/16 2:40	439.1	437.6	437.2	438.0	437.3	-0.0367
99.82%	5/25/16 2:50	439.1	437.7	437.2	438.0	437.3	-0.0354
99.79%	5/25/16 3:00	439.1	437.7	437.2	438.0	437.3	-0.0381
99.79%	5/25/16 3:10	439.1	437.6	437.2	438.0	437.3	-0.0547
99.78%	5/25/16 3:20	439.1	437.6	437.2	438.0	437.3	-0.0215
99.79%	5/25/16 3:30	439.1	437.6	437.2	438.0	437.3	-0.0489
99.84%	5/25/16 3:40	439.1	437.7	437.2	438.0	437.3	-0.0509
99.78%	5/25/16 3:50	439.1	437.6	437.2	438.0	437.3	-0.0435
99.84%	5/25/16 4:00	439.1	437.6	437.2	438.0	437.3	-0.0350
99.85%	5/25/16 4:10	439.1	437.6	437.2	437.9	437.3	0.0077
99.78%	5/25/16 4:20	439.1	437.6	437.2	438.0	437.3	-0.0292
99.81%	5/25/16 4:30	439.1	437.6	437.2	438.0	437.3	-0.0251
99.80%	5/25/16 4:40	439.1	437.6	437.2	438.0	437.3	-0.0011
99.75%	5/25/16 4:50	439.1	437.6	437.2	437.9	437.3	0.0062
99.76%	5/25/16 5:00	439.1	437.6	437.1	437.9	437.3	-0.0104
99.76%	5/25/16 5:10	439.1	437.6	437.1	437.9	437.3	-0.0336
99.75%	5/25/16 5:20	439.1	437.6	437.1	437.9	437.3	-0.0468
99.77%	5/25/16 5:30	439.1	437.6	437.2	437.9	437.3	-0.0392
99.78%	5/25/16 5:40	439.1	437.7	437.2	438.0	437.3	-0.0447
99.86%	5/25/16 5:50	439.1	437.7	437.2	438.0	437.3	-0.0508
99.87%	5/25/16 6:00	439.1	437.7	437.2	438.0	437.4	-0.0492
99.91%	5/25/16 6:10	439.2	437.7	437.2	438.0	437.4	0.0034
99.92%	5/25/16 6:20	439.2	437.7	437.2	438.0	437.4	-0.0273
99.87%	5/25/16 6:30	439.2	437.7	437.3	438.0	437.4	0.0006
99.87%	5/25/16 6:40	439.2	437.7	437.3	438.0	437.4	-0.0060
99.90%	5/25/16 6:50	439.2	437.7	437.2	438.0	437.4	0.0155
							-0.0025

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/25/16 7:00	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	5/25/16 7:10	439.2	437.7	437.3	438.0	437.4	0.02
99.88%	5/25/16 7:20	439.2	437.7	437.3	438.0	437.4	0.04
99.89%	5/25/16 7:30	439.2	437.7	437.3	438.0	437.4	0.06
99.90%	5/25/16 7:40	439.2	437.7	437.3	438.0	437.4	0.02
99.86%	5/25/16 7:50	439.1	437.7	437.2	438.0	437.4	0.05
99.91%	5/25/16 8:00	439.1	437.7	437.2	438.0	437.4	0.02
99.93%	5/25/16 8:10	439.2	437.7	437.2	438.0	437.4	0.01
99.91%	5/25/16 8:20	439.2	437.7	437.2	438.0	437.4	0.01
99.86%	5/25/16 8:30	439.1	437.7	437.2	438.0	437.3	0.01
99.87%	5/25/16 8:40	439.1	437.7	437.2	438.0	437.4	0.06
99.92%	5/25/16 8:50	439.2	437.7	437.2	438.0	437.3	0.02
99.87%	5/25/16 9:00	439.2	437.7	437.2	438.0	437.4	0.06
99.89%	5/25/16 9:10	439.2	437.7	437.2	438.0	437.3	0.71
99.87%	5/25/16 9:20	439.2	437.7	437.2	438.0	437.3	0.72
99.85%	5/25/16 9:30	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	5/25/16 9:40	439.2	437.7	437.2	438.0	437.3	0.71
99.86%	5/25/16 9:50	439.1	437.7	437.2	438.0	437.4	0.66
99.87%	5/25/16 10:00	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	5/25/16 10:10	439.1	437.7	437.2	438.0	437.3	0.67
99.83%	5/25/16 10:20	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	5/25/16 10:30	439.1	437.7	437.2	438.0	437.3	0.66
99.82%	5/25/16 10:40	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	5/25/16 10:50	439.1	437.7	437.2	438.0	437.4	0.66
99.84%	5/25/16 11:00	439.1	437.7	437.2	438.0	437.3	0.66
99.82%	5/25/16 11:10	439.1	437.7	437.2	438.0	437.4	0.65
99.86%	5/25/16 11:20	439.1	437.7	437.2	438.0	437.3	0.66
99.84%	5/25/16 11:30	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	5/25/16 11:40	439.1	437.7	437.2	438.0	437.3	0.66
99.84%	5/25/16 11:50	439.1	437.7	437.2	438.0	437.4	0.64
99.82%	5/25/16 12:00	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	5/25/16 12:10	439.1	437.7	437.2	438.0	437.3	0.67
99.76%	5/25/16 12:20	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	5/25/16 12:30	439.1	437.6	437.2	438.0	437.3	0.65
99.81%	5/25/16 12:40	439.1	437.6	437.2	438.0	437.3	0.67
99.82%	5/25/16 12:50	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	5/25/16 13:00	439.1	437.7	437.2	438.0	437.3	0.66
99.86%	5/25/16 13:10	439.1	437.6	437.2	438.0	437.3	0.67
99.79%	5/25/16 13:20	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	5/25/16 13:30	439.1	437.7	437.2	438.0	437.4	0.64
99.87%	5/25/16 13:40	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	5/25/16 13:50	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	5/25/16 14:00	439.2	437.7	437.3	438.1	437.4	0.67
99.95%	5/25/16 14:10	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/25/16 14:20	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	5/25/16 14:30	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	5/25/16 14:40	439.2	437.8	437.3	438.1	437.4	0.67
99.86%	5/25/16 14:50	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	5/25/16 15:00	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	5/25/16 15:10	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	5/25/16 15:20	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	5/25/16 15:30	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	5/25/16 15:40	439.2	437.7	437.3	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/25/16 13:50	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	5/25/16 16:00	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	5/25/16 16:10	439.2	437.7	437.3	438.1	437.4	0.02
99.86%	5/25/16 16:20	439.2	437.7	437.3	438.0	437.4	0.02
99.88%	5/25/16 16:30	439.2	437.7	437.3	438.0	437.4	-0.01
99.85%	5/25/16 16:40	439.1	437.7	437.3	438.0	437.4	0.05
99.83%	5/25/16 16:50	439.1	437.7	437.3	438.0	437.4	0.01
99.90%	5/25/16 17:00	439.1	437.7	437.2	438.0	437.4	0.01
99.84%	5/25/16 17:10	439.2	437.7	437.2	438.0	437.4	0.03
99.88%	5/25/16 17:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	5/25/16 17:30	439.2	437.7	437.3	438.1	437.4	0.02
99.88%	5/25/16 17:40	439.2	437.7	437.3	438.0	437.4	0.06
99.84%	5/25/16 17:50	439.2	437.7	437.3	438.0	437.4	0.01
99.84%	5/25/16 18:00	439.2	437.7	437.3	438.0	437.4	0.02
99.81%	5/25/16 18:10	439.1	437.7	437.2	438.0	437.4	0.03
99.89%	5/25/16 18:20	439.1	437.7	437.2	438.0	437.4	0.02
99.88%	5/25/16 18:30	439.1	437.7	437.2	438.0	437.4	0.02
99.79%	5/25/16 18:40	439.1	437.7	437.2	438.0	437.4	0.01
99.83%	5/25/16 18:50	439.1	437.7	437.2	438.0	437.4	0.06
99.85%	5/25/16 19:00	439.1	437.7	437.2	438.0	437.4	0.06
99.81%	5/25/16 19:10	439.1	437.7	437.2	438.0	437.4	0.02
99.81%	5/25/16 19:20	439.1	437.7	437.2	438.0	437.4	0.03
99.84%	5/25/16 19:30	439.1	437.7	437.2	438.0	437.4	0.02
99.87%	5/25/16 19:40	439.1	437.7	437.2	438.0	437.4	0.03
99.93%	5/25/16 19:50	439.2	437.8	437.3	438.1	437.4	0.01
99.91%	5/25/16 20:00	439.2	437.8	437.3	438.1	437.4	0.01
99.96%	5/25/16 20:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.96%	5/25/16 20:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.92%	5/25/16 20:30	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	5/25/16 20:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.88%	5/25/16 20:50	439.2	437.8	437.3	438.1	437.4	-0.05
99.90%	5/25/16 21:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.94%	5/25/16 21:10	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	5/25/16 21:20	439.2	437.8	437.3	438.1	437.4	0.70
99.96%	5/25/16 21:30	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	5/25/16 21:40	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	5/25/16 21:50	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	5/25/16 22:00	439.2	437.8	437.3	438.1	437.4	0.66
99.91%	5/25/16 22:10	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	5/25/16 22:20	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	5/25/16 22:30	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	5/25/16 22:40	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	5/25/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	5/25/16 23:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	5/25/16 23:10	439.2	437.7	437.3	438.1	437.4	0.04
99.93%	5/25/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.93%	5/25/16 23:30	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/25/16 23:40	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/25/16 23:50	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/26/16 0:00	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	5/26/16 0:10	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	5/26/16 0:20	439.2	437.7	437.2	438.0	437.4	0.66
99.92%	5/26/16 0:30	439.2	437.7	437.3	438.0	437.4	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/26/16 0:40	439.2	437.7	437.3	438.0	437.4	0.65
99.89%	5/26/16 0:50	439.2	437.7	437.2	438.0	437.4	0.66
99.90%	5/26/16 1:00	439.2	437.7	437.2	438.0	437.4	0.67
99.87%	5/26/16 1:10	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	5/26/16 1:20	439.2	437.7	437.3	438.0	437.4	0.66
99.85%	5/26/16 1:30	439.2	437.7	437.2	438.0	437.4	0.68
99.90%	5/26/16 1:40	439.2	437.7	437.2	438.0	437.4	0.66
99.85%	5/26/16 1:50	439.2	437.7	437.3	438.0	437.4	0.66
99.81%	5/26/16 2:00	439.2	437.7	437.2	438.0	437.4	0.68
99.86%	5/26/16 2:10	439.1	437.7	437.2	438.0	437.4	0.66
99.85%	5/26/16 2:20	439.1	437.7	437.2	438.0	437.4	0.66
99.86%	5/26/16 2:30	439.1	437.7	437.2	438.0	437.3	0.70
99.83%	5/26/16 2:40	439.2	437.7	437.2	438.0	437.4	0.67
99.82%	5/26/16 2:50	439.2	437.7	437.2	438.0	437.4	0.67
99.80%	5/26/16 3:00	439.1	437.7	437.2	438.0	437.4	0.67
99.88%	5/26/16 3:10	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	5/26/16 3:20	439.1	437.7	437.2	438.0	437.4	0.65
99.80%	5/26/16 3:30	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	5/26/16 3:40	439.1	437.7	437.2	438.0	437.3	0.69
99.86%	5/26/16 3:50	439.2	437.7	437.2	438.0	437.3	0.70
99.93%	5/26/16 4:00	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	5/26/16 4:10	439.2	437.8	437.3	438.1	437.4	0.69
99.92%	5/26/16 4:20	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	5/26/16 4:30	439.2	437.8	437.3	438.1	437.4	0.69
99.93%	5/26/16 4:40	439.2	437.8	437.3	438.1	437.4	0.69
99.96%	5/26/16 4:50	439.2	437.8	437.3	438.1	437.4	0.69
99.95%	5/26/16 5:00	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	5/26/16 5:10	439.2	437.8	437.3	438.1	437.4	0.70
99.96%	5/26/16 5:20	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	5/26/16 5:30	439.2	437.8	437.3	438.1	437.4	0.65
99.92%	5/26/16 5:40	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	5/26/16 5:50	439.2	437.8	437.3	438.1	437.4	0.69
99.90%	5/26/16 6:00	439.2	437.8	437.3	438.1	437.4	0.68
100.02%	5/26/16 6:10	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/26/16 6:20	439.2	437.8	437.3	438.1	437.4	0.69
99.93%	5/26/16 6:30	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	5/26/16 6:40	439.2	437.8	437.3	438.1	437.4	0.69
99.93%	5/26/16 6:50	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	5/26/16 7:00	439.2	437.8	437.3	438.1	437.4	0.69
99.92%	5/26/16 7:10	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	5/26/16 7:20	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	5/26/16 7:30	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	5/26/16 7:40	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	5/26/16 7:50	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	5/26/16 8:00	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	5/26/16 8:10	439.2	437.7	437.3	438.1	437.4	0.66
99.93%	5/26/16 8:20	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	5/26/16 8:30	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/26/16 8:40	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	5/26/16 8:50	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	5/26/16 9:00	439.2	437.7	437.3	438.0	437.4	0.65
99.93%	5/26/16 9:10	439.2	437.7	437.3	438.0	437.4	0.64
99.87%	5/26/16 9:20	439.2	437.7	437.3	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	5/26/16 9:30	439.2	437.7	437.3	438.0	437.4	0.64
99.88%	5/26/16 9:40	439.2	437.7	437.3	438.0	437.4	0.64
99.88%	5/26/16 9:50	439.2	437.7	437.3	438.0	437.4	0.65
99.83%	5/26/16 10:00	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	5/26/16 10:10	439.1	437.5	437.2	437.9	437.2	0.75
99.85%	5/26/16 10:20	439.1	437.6	437.2	438.0	437.3	0.63
99.86%	5/26/16 10:30	439.2	437.7	437.2	438.0	437.4	0.66
99.89%	5/26/16 10:40	439.2	437.7	437.3	438.0	437.4	0.65
99.88%	5/26/16 10:50	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/26/16 11:00	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/26/16 11:10	439.2	437.7	437.3	438.0	437.4	0.66
99.87%	5/26/16 11:20	439.1	437.7	437.3	438.0	437.4	0.64
99.89%	5/26/16 11:30	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	5/26/16 11:40	439.1	437.7	437.2	438.0	437.4	0.64
99.84%	5/26/16 11:50	439.1	437.7	437.2	438.0	437.4	0.64
99.85%	5/26/16 12:00	439.2	437.7	437.3	438.0	437.4	0.65
99.83%	5/26/16 12:10	439.1	437.7	437.3	438.0	437.4	0.65
99.81%	5/26/16 12:20	439.1	437.7	437.3	438.0	437.4	0.63
99.83%	5/26/16 12:30	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	5/26/16 12:40	439.1	437.7	437.2	438.0	437.4	0.64
99.82%	5/26/16 12:50	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	5/26/16 13:00	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	5/26/16 13:10	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	5/26/16 13:20	439.1	437.7	437.2	438.0	437.4	0.62
99.82%	5/26/16 13:30	439.1	437.7	437.2	438.0	437.4	0.62
99.85%	5/26/16 13:40	439.1	437.7	437.2	438.0	437.4	0.64
99.80%	5/26/16 13:50	439.1	437.7	437.2	438.0	437.4	0.65
99.79%	5/26/16 14:00	439.1	437.7	437.2	438.0	437.4	0.64
99.83%	5/26/16 14:10	439.1	437.7	437.2	438.0	437.4	0.63
99.83%	5/26/16 14:20	439.1	437.7	437.2	438.0	437.4	0.65
99.85%	5/26/16 14:30	439.1	437.7	437.2	438.0	437.3	0.66
99.89%	5/26/16 14:40	439.1	437.7	437.2	438.0	437.4	0.65
99.76%	5/26/16 14:50	439.1	437.7	437.2	438.0	437.4	0.63
99.83%	5/26/16 15:00	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	5/26/16 15:10	439.1	437.7	437.2	438.0	437.3	0.65
99.82%	5/26/16 15:20	439.1	437.7	437.2	438.0	437.4	0.64
99.78%	5/26/16 15:30	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	5/26/16 15:40	439.1	437.7	437.2	438.0	437.4	0.63
99.80%	5/26/16 15:50	439.1	437.7	437.2	438.0	437.4	0.60
99.86%	5/26/16 16:00	439.1	437.7	437.2	438.0	437.4	0.64
99.79%	5/26/16 16:10	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	5/26/16 16:20	439.1	437.7	437.2	438.0	437.4	0.64
99.85%	5/26/16 16:30	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/26/16 16:40	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/26/16 16:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.95%	5/26/16 17:00	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	5/26/16 17:10	439.2	437.8	437.3	438.1	437.5	0.64
99.93%	5/26/16 17:20	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	5/26/16 17:30	439.2	437.8	437.3	438.1	437.5	0.65
99.90%	5/26/16 17:40	439.2	437.8	437.3	438.1	437.4	0.66
99.94%	5/26/16 17:50	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	5/26/16 18:00	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	5/26/16 18:10	439.2	437.8	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/26/16 18:20	439.2	437.8	438.1	437.4	-0.04
99.88%	5/26/16 18:30	439.2	437.8	438.1	437.4	-0.03
99.93%	5/26/16 18:40	439.2	437.8	438.1	437.4	-0.03
99.88%	5/26/16 18:50	439.2	437.8	438.1	437.4	-0.03
99.91%	5/26/16 19:00	439.2	437.8	438.1	437.4	-0.04
99.90%	5/26/16 19:10	439.2	437.8	438.1	437.4	0.00
99.92%	5/26/16 19:20	439.2	437.8	438.1	437.4	-0.03
99.88%	5/26/16 19:30	439.2	437.7	438.1	437.4	0.00
99.89%	5/26/16 19:40	439.2	437.7	438.1	437.4	-0.02
99.86%	5/26/16 19:50	439.2	437.7	438.1	437.4	0.00
99.86%	5/26/16 20:00	439.2	437.7	438.1	437.4	-0.01
99.88%	5/26/16 20:10	439.2	437.7	438.1	437.4	0.00
99.87%	5/26/16 20:20	439.2	437.7	438.1	437.4	0.02
99.86%	5/26/16 20:30	439.2	437.7	438.1	437.4	0.02
99.87%	5/26/16 20:40	439.2	437.7	438.0	437.4	0.02
99.84%	5/26/16 20:50	439.2	437.7	438.0	437.4	0.06
99.81%	5/26/16 21:00	439.2	437.7	438.1	437.4	0.03
99.83%	5/26/16 21:10	439.2	437.7	438.0	437.4	0.03
99.84%	5/26/16 21:20	439.2	437.7	438.0	437.4	0.05
99.86%	5/26/16 21:30	439.2	437.7	438.1	437.4	0.05
99.83%	5/26/16 21:40	439.2	437.7	438.0	437.4	0.05
99.86%	5/26/16 21:50	439.2	437.7	438.1	437.4	0.05
99.84%	5/26/16 22:00	439.2	437.7	438.1	437.4	0.06
99.86%	5/26/16 22:10	439.2	437.7	438.0	437.4	0.02
99.84%	5/26/16 22:20	439.2	437.7	438.0	437.4	0.01
99.81%	5/26/16 22:30	439.1	437.7	438.0	437.4	0.04
99.81%	5/26/16 22:40	439.1	437.7	438.0	437.4	0.02
99.80%	5/26/16 22:50	439.1	437.7	438.0	437.4	0.01
99.83%	5/26/16 23:00	439.2	437.7	438.0	437.4	0.06
99.82%	5/26/16 23:10	439.1	437.7	438.0	437.4	0.02
99.77%	5/26/16 23:20	439.1	437.7	438.0	437.4	-0.01
99.83%	5/26/16 23:30	439.1	437.7	438.0	437.4	0.06
99.86%	5/26/16 23:40	439.2	437.7	438.1	437.4	0.06
99.94%	5/26/16 23:50	439.2	437.8	438.1	437.4	-0.02
99.92%	5/27/16 0:00	439.2	437.8	438.1	437.4	-0.04
99.94%	5/27/16 0:10	439.2	437.8	438.1	437.4	-0.01
99.96%	5/27/16 0:20	439.2	437.8	438.1	437.4	-0.03
99.96%	5/27/16 0:30	439.2	437.8	438.1	437.4	-0.02
99.93%	5/27/16 0:40	439.2	437.8	438.1	437.4	0.06
99.91%	5/27/16 0:50	439.2	437.8	438.1	437.4	-0.02
99.91%	5/27/16 1:00	439.2	437.8	438.1	437.5	0.02
99.93%	5/27/16 1:10	439.2	437.8	438.1	437.4	-0.02
99.92%	5/27/16 1:20	439.2	437.8	438.1	437.4	-0.03
99.90%	5/27/16 1:30	439.2	437.8	438.1	437.4	-0.01
99.94%	5/27/16 1:40	439.2	437.8	438.1	437.4	-0.02
99.90%	5/27/16 1:50	439.2	437.8	438.1	437.4	-0.01
99.88%	5/27/16 2:00	439.2	437.8	438.1	437.4	0.02
99.93%	5/27/16 2:10	439.2	437.8	438.1	437.4	-0.02
99.96%	5/27/16 2:20	439.2	437.8	438.1	437.4	-0.02
99.95%	5/27/16 2:30	439.2	437.8	438.1	437.4	0.02
99.88%	5/27/16 2:40	439.2	437.8	438.1	437.4	-0.02
99.84%	5/27/16 2:50	439.2	437.8	438.1	437.4	-0.01
99.88%	5/27/16 3:00	439.2	437.7	438.1	437.4	0.00

Calculated	U2418	U2438	U2458	Calculated	U2678	Diff	
99.90%	5/27/16 3:10	439.2	437.7	437.3	437.4	0.66	-0.0205
99.94%	5/27/16 3:20	439.2	437.8	437.3	437.4	0.67	-0.0220
99.84%	5/27/16 3:30	439.2	437.8	437.3	437.4	0.66	-0.0089
99.87%	5/27/16 3:40	439.2	437.7	437.3	437.4	0.66	-0.0078
99.86%	5/27/16 3:50	439.2	437.7	437.3	437.4	0.67	-0.0430
99.89%	5/27/16 4:00	439.2	437.7	437.3	437.4	0.65	-0.0206
99.91%	5/27/16 4:10	439.2	437.7	437.3	437.4	0.65	-0.0091
99.88%	5/27/16 4:20	439.2	437.7	437.3	437.4	0.65	-0.0227
99.84%	5/27/16 4:30	439.2	437.7	437.3	437.4	0.65	-0.0265
99.86%	5/27/16 4:40	439.2	437.7	437.3	437.4	0.65	-0.0215
99.82%	5/27/16 4:50	439.2	437.7	437.3	437.4	0.65	-0.0287
99.83%	5/27/16 5:00	439.2	437.7	437.2	437.4	0.65	-0.0100
99.87%	5/27/16 5:10	439.2	437.7	437.2	437.4	0.66	-0.0433
99.80%	5/27/16 5:20	439.2	437.7	437.2	437.4	0.67	-0.0547
99.85%	5/27/16 5:30	439.2	437.7	437.2	437.4	0.65	-0.0313
99.83%	5/27/16 5:40	439.2	437.7	437.2	437.4	0.68	-0.0439
99.82%	5/27/16 5:50	439.2	437.7	437.2	437.4	0.68	-0.0563
99.84%	5/27/16 6:00	439.1	437.7	437.2	437.4	0.67	-0.0186
99.82%	5/27/16 6:10	439.1	437.7	437.2	437.3	0.68	-0.0407
99.89%	5/27/16 6:20	439.1	437.7	437.2	437.3	0.69	-0.0503
99.78%	5/27/16 6:30	439.2	437.7	437.2	437.4	0.66	-0.0053
99.87%	5/27/16 6:40	439.1	437.7	437.2	437.3	0.68	-0.0468
99.89%	5/27/16 6:50	439.1	437.7	437.2	437.3	0.68	-0.0294
99.80%	5/27/16 7:00	439.1	437.7	437.2	437.3	0.68	-0.0146
99.76%	5/27/16 7:10	439.1	437.7	437.2	437.3	0.67	-0.0282
99.81%	5/27/16 7:20	439.1	437.7	437.2	437.3	0.68	-0.0044
99.82%	5/27/16 7:30	439.1	437.7	437.2	437.3	0.70	-0.0272
99.81%	5/27/16 7:40	439.1	437.7	437.2	437.3	0.67	-0.0019
99.82%	5/27/16 7:50	439.1	437.7	437.2	437.3	0.68	-0.0193
99.80%	5/27/16 8:00	439.1	437.7	437.2	437.3	0.68	0.0012
99.83%	5/27/16 8:10	439.1	437.7	437.2	437.3	0.66	0.0226
99.83%	5/27/16 8:20	439.1	437.7	437.2	437.3	0.67	0.0143
99.81%	5/27/16 8:30	439.1	437.7	437.2	437.4	0.65	0.0309
99.83%	5/27/16 8:40	439.1	437.7	437.2	437.4	0.63	0.0476
99.88%	5/27/16 8:50	439.2	437.7	437.3	437.4	0.66	0.0216
99.91%	5/27/16 9:00	439.2	437.8	437.3	437.4	0.66	0.0046
99.91%	5/27/16 9:10	439.2	437.8	437.3	437.4	0.66	0.0123
99.94%	5/27/16 9:20	439.2	437.8	437.3	437.4	0.66	0.0089
99.90%	5/27/16 9:30	439.2	437.8	437.3	437.4	0.67	0.0004
99.95%	5/27/16 9:40	439.2	437.8	437.3	437.4	0.66	0.0153
99.93%	5/27/16 9:50	439.2	437.8	437.3	437.4	0.67	0.0136
99.90%	5/27/16 10:00	439.2	437.8	437.3	437.4	0.65	0.0373
99.92%	5/27/16 10:10	439.2	437.7	437.3	437.4	0.67	0.0149
99.92%	5/27/16 10:20	439.2	437.7	437.3	437.4	0.66	0.0269
99.89%	5/27/16 10:30	439.2	437.7	437.3	437.4	0.67	0.0201
99.89%	5/27/16 10:40	439.2	437.8	437.3	437.4	0.66	0.0160
99.82%	5/27/16 10:50	439.2	437.7	437.3	437.4	0.66	0.0116
99.92%	5/27/16 11:00	439.2	437.7	437.3	437.4	0.66	-0.0023
99.92%	5/27/16 11:10	439.2	437.8	437.3	437.4	0.66	-0.0029
99.89%	5/27/16 11:20	439.2	437.8	437.3	437.4	0.67	-0.0079
99.92%	5/27/16 11:30	439.2	437.7	437.3	437.4	0.66	0.0165
99.89%	5/27/16 11:40	439.2	437.7	437.3	437.4	0.66	0.0262
99.86%	5/27/16 11:50	439.1	437.7	437.3	437.4	0.64	0.0302
							0.0359

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.91%	5/27/16 12:00	439.1	437.7	437.3	438.0	437.4	0.01	0.0214
99.89%	5/27/16 12:10	439.2	437.7	437.3	438.1	437.4	0.00	0.0193
99.89%	5/27/16 12:20	439.2	437.7	437.3	438.1	437.4	-0.02	0.0024
99.82%	5/27/16 12:30	439.2	437.7	437.3	438.1	437.4	-0.03	0.0162
99.88%	5/27/16 12:40	439.2	437.7	437.3	438.1	437.4	-0.02	0.0282
99.82%	5/27/16 12:50	439.2	437.7	437.3	438.1	437.4	-0.03	0.0037
99.84%	5/27/16 13:00	439.2	437.7	437.3	438.1	437.4	-0.02	0.0041
99.89%	5/27/16 13:10	439.2	437.7	437.3	438.1	437.4	-0.02	0.0166
99.86%	5/27/16 13:20	439.2	437.7	437.3	438.0	437.4	-0.03	0.0108
99.90%	5/27/16 13:30	439.1	437.7	437.3	438.0	437.4	-0.02	0.0238
99.83%	5/27/16 13:40	439.1	437.7	437.3	438.0	437.4	0.00	0.0203
99.85%	5/27/16 13:50	439.1	437.7	437.3	438.0	437.4	0.02	0.0233
99.84%	5/27/16 14:00	439.1	437.7	437.3	438.0	437.4	0.00	0.0203
99.91%	5/27/16 14:10	439.2	437.7	437.3	438.0	437.4	-0.01	0.0130
99.86%	5/27/16 14:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0070
99.84%	5/27/16 14:30	439.1	437.7	437.3	438.0	437.4	0.02	0.0034
99.82%	5/27/16 14:40	439.1	437.7	437.3	438.0	437.4	0.01	0.0289
99.85%	5/27/16 14:50	439.1	437.7	437.3	438.0	437.4	-0.01	0.0052
99.84%	5/27/16 15:00	439.1	437.7	437.3	438.0	437.4	-0.01	0.0346
99.84%	5/27/16 15:10	439.1	437.7	437.2	438.0	437.4	0.02	0.0289
99.83%	5/27/16 15:20	439.1	437.7	437.2	438.0	437.4	0.02	0.0517
99.84%	5/27/16 15:30	439.1	437.7	437.2	438.0	437.4	0.01	0.0344
99.79%	5/27/16 15:40	439.1	437.7	437.2	438.0	437.4	0.02	0.0487
99.84%	5/27/16 15:50	439.1	437.7	437.2	438.0	437.4	-0.03	0.0307
99.85%	5/27/16 16:00	439.1	437.7	437.2	438.0	437.4	0.00	0.0289
99.82%	5/27/16 16:10	439.1	437.7	437.2	438.0	437.4	0.01	0.0456
99.82%	5/27/16 16:20	439.1	437.7	437.2	438.0	437.4	0.01	0.0323
99.79%	5/27/16 16:30	439.1	437.7	437.2	438.0	437.4	0.04	-0.0013
99.75%	5/27/16 16:40	439.1	437.7	437.2	438.0	437.4	0.05	0.0777
99.79%	5/27/16 16:50	439.1	437.7	437.2	438.0	437.4	0.04	0.0247
99.76%	5/27/16 17:00	439.1	437.7	437.2	438.0	437.4	0.04	0.0435
99.76%	5/27/16 17:10	439.1	437.7	437.2	438.0	437.4	0.01	0.0369
99.80%	5/27/16 17:20	439.1	437.7	437.2	438.0	437.3	0.02	0.0158
99.83%	5/27/16 17:30	439.1	437.7	437.2	438.0	437.4	0.01	0.0352
99.77%	5/27/16 17:40	439.1	437.7	437.2	438.0	437.4	0.04	0.0212
99.86%	5/27/16 17:50	439.1	437.7	437.3	438.0	437.4	0.01	0.0100
99.89%	5/27/16 18:00	439.2	437.8	437.3	438.1	437.4	-0.02	0.0106
99.87%	5/27/16 18:10	439.2	437.8	437.3	438.1	437.5	0.01	0.0406
99.93%	5/27/16 18:20	439.2	437.8	437.3	438.1	437.5	0.06	0.0450
99.87%	5/27/16 18:30	439.2	437.8	437.3	438.1	437.5	0.06	0.0445
99.90%	5/27/16 18:40	439.2	437.8	437.3	438.1	437.5	0.05	0.0390
99.91%	5/27/16 18:50	439.2	437.8	437.3	438.1	437.5	0.02	0.0395
99.86%	5/27/16 19:00	439.2	437.8	437.3	438.1	437.5	0.03	0.0526
99.92%	5/27/16 19:10	439.2	437.8	437.3	438.1	437.4	0.00	0.0188
99.90%	5/27/16 19:20	439.2	437.8	437.3	438.1	437.4	0.01	0.0118
99.89%	5/27/16 19:30	439.2	437.8	437.3	438.1	437.5	0.00	0.0088
99.89%	5/27/16 19:40	439.2	437.8	437.3	438.1	437.4	0.01	0.0233
99.90%	5/27/16 19:50	439.2	437.8	437.3	438.1	437.4	0.01	0.0309
99.90%	5/27/16 20:00	439.2	437.8	437.3	438.1	437.4	0.00	0.0032
99.91%	5/27/16 20:10	439.2	437.8	437.3	438.1	437.4	-0.01	-0.0061
99.88%	5/27/16 20:20	439.2	437.8	437.3	438.1	437.4	0.02	0.0216
99.85%	5/27/16 20:30	439.2	437.8	437.3	438.1	437.4	-0.01	0.0152
99.87%	5/27/16 20:40	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0382

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/27/16 20:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.87%	5/27/16 21:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.88%	5/27/16 21:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	5/27/16 21:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.87%	5/27/16 21:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.88%	5/27/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.86%	5/27/16 21:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	5/27/16 22:00	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	5/27/16 22:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	5/27/16 22:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.88%	5/27/16 22:30	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	5/27/16 22:40	439.2	437.7	437.3	438.1	437.4	0.01
99.88%	5/27/16 22:50	439.2	437.7	437.2	438.0	437.4	0.02
99.86%	5/27/16 23:00	439.2	437.7	437.3	438.0	437.4	0.01
99.86%	5/27/16 23:10	439.2	437.7	437.3	438.0	437.4	0.02
99.86%	5/27/16 23:20	439.2	437.7	437.2	438.0	437.4	0.01
99.83%	5/27/16 23:30	439.2	437.7	437.2	438.0	437.4	0.02
99.78%	5/27/16 23:40	439.1	437.7	437.2	438.0	437.4	0.00
99.79%	5/27/16 23:50	439.1	437.7	437.2	438.0	437.4	0.00
99.79%	5/28/16 0:00	439.2	437.7	437.2	438.0	437.4	0.05
99.85%	5/28/16 0:10	439.2	437.7	437.2	438.0	437.3	-0.02
99.77%	5/28/16 0:20	439.1	437.7	437.2	438.0	437.4	0.02
99.83%	5/28/16 0:30	439.1	437.7	437.2	438.0	437.3	0.00
99.85%	5/28/16 0:40	439.1	437.7	437.2	438.0	437.4	0.02
99.86%	5/28/16 0:50	439.1	437.7	437.2	438.0	437.4	0.02
99.81%	5/28/16 1:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.81%	5/28/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.82%	5/28/16 1:20	439.1	437.7	437.2	438.0	437.3	0.02
99.85%	5/28/16 1:30	439.1	437.7	437.2	438.0	437.3	0.00
99.76%	5/28/16 1:40	439.1	437.7	437.2	438.0	437.3	0.01
99.76%	5/28/16 1:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.78%	5/28/16 2:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.78%	5/28/16 2:10	439.1	437.7	437.2	438.0	437.3	0.00
99.79%	5/28/16 2:20	439.1	437.7	437.2	438.0	437.3	0.00
99.78%	5/28/16 2:30	439.1	437.7	437.2	438.0	437.3	0.01
99.82%	5/28/16 2:40	439.1	437.7	437.2	438.0	437.3	0.01
99.77%	5/28/16 2:50	439.1	437.7	437.2	438.0	437.3	0.01
99.77%	5/28/16 3:00	439.1	437.6	437.2	438.0	437.3	0.00
99.78%	5/28/16 3:10	439.1	437.6	437.2	438.0	437.3	0.00
99.79%	5/28/16 3:20	439.1	437.7	437.2	438.0	437.3	0.00
99.86%	5/28/16 3:30	439.2	437.7	437.2	438.0	437.4	0.01
99.83%	5/28/16 3:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	5/28/16 3:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	5/28/16 4:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	5/28/16 4:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.93%	5/28/16 4:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.88%	5/28/16 4:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.87%	5/28/16 4:40	439.2	437.8	437.3	438.1	437.4	-0.03
99.88%	5/28/16 4:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.89%	5/28/16 5:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.91%	5/28/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	5/28/16 5:20	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	5/28/16 5:30	439.2	437.7	437.3	438.1	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/28/16 5:40	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	5/28/16 5:50	439.2	437.7	437.3	438.1	437.4	0.02
99.88%	5/28/16 6:00	439.2	437.7	437.3	438.0	437.4	0.02
99.87%	5/28/16 6:10	439.2	437.7	437.3	438.0	437.4	0.03
99.90%	5/28/16 6:20	439.2	437.7	437.3	438.0	437.4	0.03
99.85%	5/28/16 6:30	439.2	437.7	437.3	438.0	437.4	0.00
99.86%	5/28/16 6:40	439.2	437.7	437.3	438.0	437.4	0.04
99.87%	5/28/16 6:50	439.2	437.7	437.3	438.0	437.4	0.04
99.80%	5/28/16 7:00	439.2	437.7	437.2	438.0	437.4	0.03
99.82%	5/28/16 7:10	439.1	437.7	437.2	438.0	437.4	0.00
99.82%	5/28/16 7:20	439.1	437.7	437.2	438.0	437.4	0.01
99.84%	5/28/16 7:30	439.2	437.7	437.2	438.0	437.4	0.06
99.87%	5/28/16 7:40	439.1	437.7	437.2	438.0	437.4	0.06
99.84%	5/28/16 8:00	439.1	437.7	437.2	438.0	437.4	0.02
99.85%	5/28/16 8:10	439.1	437.7	437.2	438.0	437.4	0.00
99.86%	5/28/16 8:20	439.1	437.7	437.2	438.0	437.4	0.03
99.80%	5/28/16 8:30	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	5/28/16 8:40	439.1	437.7	437.2	438.0	437.4	0.00
99.87%	5/28/16 8:50	439.1	437.7	437.2	438.0	437.3	0.06
99.80%	5/28/16 9:00	439.1	437.7	437.2	438.0	437.3	0.02
99.84%	5/28/16 9:10	439.1	437.7	437.2	438.0	437.3	0.06
99.79%	5/28/16 9:20	439.1	437.7	437.2	438.0	437.3	0.02
99.81%	5/28/16 9:30	439.1	437.7	437.2	438.0	437.4	0.04
99.81%	5/28/16 9:40	439.1	437.7	437.2	438.0	437.3	0.02
99.82%	5/28/16 9:50	439.1	437.7	437.2	438.0	437.3	0.05
99.78%	5/28/16 10:00	439.1	437.7	437.2	438.0	437.4	0.02
99.84%	5/28/16 10:10	439.1	437.7	437.2	438.0	437.3	0.03
99.80%	5/28/16 10:20	439.1	437.7	437.2	438.0	437.3	0.00
99.84%	5/28/16 10:30	439.1	437.7	437.2	438.0	437.3	0.03
99.78%	5/28/16 10:40	439.1	437.7	437.2	438.0	437.3	0.02
99.80%	5/28/16 10:50	439.1	437.7	437.2	438.0	437.3	0.02
99.81%	5/28/16 11:00	439.1	437.7	437.2	438.0	437.3	0.01
99.78%	5/28/16 11:10	439.1	437.7	437.2	438.0	437.4	0.03
99.77%	5/28/16 11:20	439.1	437.7	437.2	438.0	437.4	0.04
99.78%	5/28/16 11:30	439.1	437.7	437.2	438.0	437.4	0.02
99.79%	5/28/16 11:40	439.1	437.7	437.2	438.0	437.4	0.05
99.77%	5/28/16 11:50	439.1	437.7	437.2	438.0	437.4	0.03
99.88%	5/28/16 12:00	439.1	437.7	437.3	438.1	437.4	0.00
99.88%	5/28/16 12:10	439.2	437.8	437.3	438.1	437.4	0.02
99.89%	5/28/16 12:20	439.2	437.8	437.3	438.1	437.4	0.02
99.93%	5/28/16 12:30	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	5/28/16 12:40	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	5/28/16 12:50	439.2	437.8	437.3	438.1	437.5	0.04
99.90%	5/28/16 13:00	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	5/28/16 13:10	439.2	437.8	437.3	438.1	437.5	0.04
99.91%	5/28/16 13:20	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	5/28/16 13:30	439.2	437.8	437.3	438.1	437.4	0.05
99.91%	5/28/16 13:40	439.2	437.8	437.3	438.1	437.5	0.01
99.93%	5/28/16 13:50	439.2	437.8	437.3	438.1	437.4	0.04
99.87%	5/28/16 14:00	439.2	437.8	437.3	438.1	437.5	0.02
99.97%	5/28/16 14:10	439.2	437.8	437.3	438.1	437.4	0.06
99.83%	5/28/16 14:20	439.2	437.8	437.3	438.1	437.4	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	5/28/16 14:30	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	5/28/16 14:40	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	5/28/16 14:50	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	5/28/16 15:00	439.2	437.8	437.3	438.1	437.4	0.65
99.93%	5/28/16 15:10	439.2	437.8	437.3	438.1	437.4	0.65
99.90%	5/28/16 15:20	439.2	437.7	437.3	438.1	437.4	0.64
99.86%	5/28/16 15:30	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/28/16 15:40	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	5/28/16 15:50	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	5/28/16 16:00	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	5/28/16 16:10	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	5/28/16 16:20	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	5/28/16 16:30	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	5/28/16 16:40	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	5/28/16 16:50	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	5/28/16 17:00	439.2	437.7	437.3	438.1	437.4	0.66
99.85%	5/28/16 17:10	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	5/28/16 17:20	439.2	437.7	437.3	438.0	437.4	0.65
99.80%	5/28/16 17:30	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	5/28/16 17:40	439.2	437.7	437.3	438.0	437.4	0.65
99.83%	5/28/16 17:50	439.2	437.7	437.3	438.1	437.4	0.65
99.83%	5/28/16 18:00	439.2	437.7	437.3	438.0	437.4	0.65
99.88%	5/28/16 18:10	439.2	437.7	437.3	438.0	437.4	0.64
99.84%	5/28/16 18:20	439.1	437.7	437.3	438.0	437.4	0.63
99.84%	5/28/16 18:30	439.1	437.7	437.3	438.0	437.4	0.64
99.85%	5/28/16 18:40	439.1	437.7	437.3	438.0	437.4	0.64
99.88%	5/28/16 18:50	439.1	437.7	437.3	438.0	437.4	0.64
99.79%	5/28/16 19:00	439.1	437.7	437.3	438.0	437.4	0.64
99.81%	5/28/16 19:10	439.1	437.7	437.3	438.0	437.4	0.64
99.82%	5/28/16 19:20	439.1	437.7	437.3	438.0	437.4	0.63
99.83%	5/28/16 19:30	439.1	437.7	437.3	438.0	437.4	0.63
99.87%	5/28/16 19:40	439.1	437.7	437.3	438.0	437.4	0.63
99.81%	5/28/16 19:50	439.1	437.7	437.3	438.0	437.4	0.63
99.82%	5/28/16 20:00	439.1	437.7	437.2	438.0	437.4	0.64
99.79%	5/28/16 20:10	439.1	437.7	437.2	438.0	437.4	0.63
99.77%	5/28/16 20:20	439.1	437.7	437.2	438.0	437.4	0.63
99.83%	5/28/16 20:30	439.1	437.7	437.2	438.0	437.4	0.65
99.83%	5/28/16 20:40	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	5/28/16 20:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	5/28/16 21:00	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	5/28/16 21:10	439.2	437.8	437.3	438.1	437.5	0.66
99.91%	5/28/16 21:20	439.2	437.8	437.3	438.1	437.5	0.65
99.97%	5/28/16 21:30	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	5/28/16 21:40	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	5/28/16 21:50	439.2	437.8	437.3	438.1	437.5	0.65
99.87%	5/28/16 22:00	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	5/28/16 22:10	439.2	437.8	437.3	438.1	437.5	0.65
99.95%	5/28/16 22:20	439.2	437.8	437.3	438.1	437.5	0.67
99.92%	5/28/16 22:30	439.2	437.8	437.3	438.1	437.5	0.64
99.93%	5/28/16 22:40	439.2	437.8	437.3	438.1	437.5	0.66
99.94%	5/28/16 22:50	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	5/28/16 23:00	439.2	437.8	437.3	438.1	437.5	0.64
99.96%	5/28/16 23:10	439.2	437.8	437.3	438.1	437.4	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	5/28/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.90%	5/28/16 23:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.87%	5/28/16 23:40	439.2	437.8	437.3	438.1	437.4	0.02
99.90%	5/28/16 23:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.96%	5/29/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.92%	5/29/16 0:10	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	5/29/16 0:20	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	5/29/16 0:30	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	5/29/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.94%	5/29/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.85%	5/29/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	5/29/16 1:10	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	5/29/16 1:20	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	5/29/16 1:30	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	5/29/16 1:40	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	5/29/16 1:50	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	5/29/16 2:00	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	5/29/16 2:10	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	5/29/16 2:20	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	5/29/16 2:30	439.2	437.7	437.2	438.0	437.4	0.66
99.85%	5/29/16 2:40	439.2	437.7	437.2	438.1	437.4	0.65
99.86%	5/29/16 2:50	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	5/29/16 3:00	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	5/29/16 3:10	439.1	437.7	437.3	438.0	437.4	0.66
99.86%	5/29/16 3:20	439.1	437.7	437.2	438.0	437.4	0.64
99.83%	5/29/16 3:30	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	5/29/16 3:40	439.1	437.7	437.2	438.0	437.4	0.65
99.86%	5/29/16 3:50	439.1	437.7	437.2	438.0	437.4	0.64
99.81%	5/29/16 4:00	439.1	437.7	437.2	438.0	437.4	0.64
99.87%	5/29/16 4:10	439.1	437.7	437.2	438.0	437.4	0.66
99.85%	5/29/16 4:20	439.1	437.7	437.2	438.0	437.4	0.64
99.85%	5/29/16 4:30	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	5/29/16 4:40	439.1	437.7	437.2	438.0	437.4	0.63
99.88%	5/29/16 4:50	439.1	437.7	437.2	438.0	437.4	0.66
99.84%	5/29/16 5:00	439.1	437.7	437.2	438.0	437.3	0.69
99.89%	5/29/16 5:10	439.1	437.7	437.2	438.0	437.4	0.68
99.88%	5/29/16 5:20	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	5/29/16 5:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.96%	5/29/16 5:40	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	5/29/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.93%	5/29/16 6:00	439.2	437.8	437.3	438.1	437.5	0.65
99.93%	5/29/16 6:10	439.2	437.8	437.3	438.1	437.4	0.66
99.93%	5/29/16 6:20	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	5/29/16 6:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.96%	5/29/16 6:40	439.2	437.8	437.3	438.1	437.4	0.69
99.94%	5/29/16 6:50	439.2	437.8	437.3	438.1	437.4	0.69
99.94%	5/29/16 7:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.93%	5/29/16 7:10	439.2	437.8	437.3	438.1	437.4	0.68
99.93%	5/29/16 7:20	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	5/29/16 7:30	439.2	437.8	437.3	438.1	437.4	0.67
99.92%	5/29/16 7:40	439.2	437.8	437.3	438.1	437.4	0.69
99.87%	5/29/16 7:50	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	5/29/16 8:00	439.2	437.8	437.3	438.1	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/29/16 8:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	5/29/16 8:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	5/29/16 8:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.87%	5/29/16 8:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.86%	5/29/16 8:50	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	5/29/16 9:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	5/29/16 9:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	5/29/16 9:20	439.1	437.7	437.3	438.1	437.4	0.01
99.85%	5/29/16 9:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.86%	5/29/16 9:40	439.1	437.7	437.3	438.0	437.4	0.00
99.84%	5/29/16 9:50	439.1	437.7	437.3	438.0	437.4	0.01
99.88%	5/29/16 10:00	439.1	437.7	437.3	438.0	437.4	-0.02
99.86%	5/29/16 10:10	439.1	437.7	437.3	438.0	437.4	0.00
99.84%	5/29/16 10:20	439.1	437.7	437.3	438.0	437.4	0.02
99.85%	5/29/16 10:30	439.1	437.7	437.3	438.0	437.4	0.00
99.86%	5/29/16 10:40	439.1	437.7	437.3	438.0	437.4	0.01
99.87%	5/29/16 10:50	439.1	437.7	437.3	438.0	437.4	0.01
99.84%	5/29/16 11:00	439.1	437.7	437.3	438.0	437.4	0.03
99.83%	5/29/16 11:10	439.1	437.7	437.3	438.0	437.4	-0.01
99.82%	5/29/16 11:20	439.1	437.7	437.3	438.0	437.4	-0.01
99.84%	5/29/16 11:30	439.1	437.7	437.3	438.0	437.4	0.00
99.81%	5/29/16 11:40	439.1	437.7	437.3	438.0	437.4	-0.02
99.85%	5/29/16 11:50	439.1	437.7	437.3	438.0	437.4	-0.02
99.84%	5/29/16 12:00	439.1	437.7	437.2	438.0	437.4	0.01
99.81%	5/29/16 12:10	439.1	437.7	437.2	438.0	437.4	0.00
99.85%	5/29/16 12:20	439.1	437.7	437.2	438.0	437.4	0.02
99.81%	5/29/16 12:30	439.1	437.7	437.3	438.0	437.4	0.01
99.89%	5/29/16 12:40	439.1	437.7	437.2	438.0	437.4	0.00
99.79%	5/29/16 12:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.85%	5/29/16 13:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.82%	5/29/16 13:10	439.1	437.7	437.2	438.0	437.4	-0.03
99.80%	5/29/16 13:20	439.1	437.7	437.2	438.0	437.4	0.00
99.83%	5/29/16 13:30	439.1	437.7	437.3	438.0	437.4	0.01
99.91%	5/29/16 13:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	5/29/16 13:50	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	5/29/16 14:00	439.2	437.8	437.3	438.1	437.5	0.00
99.95%	5/29/16 14:10	439.2	437.8	437.3	438.1	437.5	0.00
99.93%	5/29/16 14:20	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	5/29/16 14:30	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	5/29/16 14:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	5/29/16 14:50	439.2	437.8	437.3	438.1	437.5	0.01
99.93%	5/29/16 15:00	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	5/29/16 15:10	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	5/29/16 15:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	5/29/16 15:30	439.2	437.8	437.3	438.1	437.4	0.01
99.85%	5/29/16 15:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	5/29/16 15:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.89%	5/29/16 16:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.91%	5/29/16 16:10	439.2	437.8	437.3	438.1	437.4	-0.04
99.96%	5/29/16 16:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.89%	5/29/16 16:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.96%	5/29/16 16:40	439.2	437.7	437.3	438.0	437.4	0.00
99.85%	5/29/16 16:50	439.1	437.7	437.3	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/29/16 17:00	439.1	437.7	437.3	438.0	437.4	0.01
99.83%	5/29/16 17:10	439.2	437.7	437.3	438.0	437.4	0.00
99.88%	5/29/16 17:20	439.2	437.7	437.3	438.0	437.4	0.00
99.85%	5/29/16 17:30	439.1	437.7	437.3	438.0	437.4	0.00
99.90%	5/29/16 17:40	439.1	437.7	437.3	438.0	437.4	0.00
99.83%	5/29/16 17:50	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	5/29/16 18:00	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	5/29/16 18:10	439.1	437.7	437.3	438.0	437.4	0.00
99.84%	5/29/16 18:20	439.1	437.7	437.3	438.0	437.4	-0.01
99.85%	5/29/16 18:30	439.2	437.7	437.3	438.0	437.4	0.00
99.87%	5/29/16 18:40	439.1	437.7	437.2	438.0	437.4	0.02
99.77%	5/29/16 18:50	439.1	437.6	437.2	437.9	437.3	0.00
99.70%	5/29/16 19:00	439.0	437.6	437.1	437.9	437.3	-0.02
99.70%	5/29/16 19:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.75%	5/29/16 19:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.78%	5/29/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.03
99.82%	5/29/16 19:40	439.1	437.7	437.2	438.0	437.4	-0.02
99.85%	5/29/16 19:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	5/29/16 20:00	439.1	437.7	437.2	438.0	437.4	0.00
99.81%	5/29/16 20:10	439.1	437.7	437.2	438.0	437.4	0.00
99.81%	5/29/16 20:20	439.1	437.7	437.2	438.0	437.4	0.00
99.83%	5/29/16 20:30	439.1	437.7	437.2	438.0	437.4	0.01
99.80%	5/29/16 20:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	5/29/16 20:50	439.1	437.7	437.3	438.0	437.4	0.02
99.83%	5/29/16 21:00	439.2	437.7	437.3	438.1	437.4	-0.03
99.87%	5/29/16 21:10	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	5/29/16 21:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.86%	5/29/16 21:30	439.2	437.7	437.3	438.1	437.4	0.01
99.87%	5/29/16 21:40	439.2	437.7	437.3	438.1	437.4	-0.04
99.89%	5/29/16 21:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.88%	5/29/16 22:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.93%	5/29/16 22:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	5/29/16 22:20	439.2	437.7	437.3	438.1	437.4	0.02
99.89%	5/29/16 22:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.89%	5/29/16 22:40	439.2	437.7	437.3	438.1	437.4	0.01
99.93%	5/29/16 22:50	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	5/29/16 23:00	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	5/29/16 23:10	439.1	437.7	437.3	438.0	437.4	0.04
99.86%	5/29/16 23:20	439.1	437.7	437.2	438.0	437.4	0.01
99.89%	5/29/16 23:30	439.1	437.7	437.2	438.0	437.4	0.02
99.87%	5/29/16 23:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.82%	5/29/16 23:50	439.1	437.7	437.2	438.0	437.4	0.01
99.84%	5/30/16 0:00	439.1	437.7	437.2	438.0	437.4	0.05
99.84%	5/30/16 0:10	439.1	437.7	437.2	438.0	437.3	-0.01
99.84%	5/30/16 0:20	439.1	437.7	437.2	438.0	437.3	0.00
99.81%	5/30/16 0:30	439.1	437.7	437.2	438.0	437.4	0.03
99.80%	5/30/16 0:40	439.1	437.7	437.2	438.0	437.4	0.04
99.83%	5/30/16 0:50	439.1	437.7	437.2	438.0	437.3	0.01
99.82%	5/30/16 1:00	439.2	437.7	437.2	438.0	437.4	0.03
99.86%	5/30/16 1:10	439.1	437.7	437.2	438.0	437.3	0.70
99.81%	5/30/16 1:20	439.1	437.7	437.2	438.0	437.4	0.65
99.78%	5/30/16 1:30	439.1	437.7	437.2	438.0	437.3	0.67
99.86%	5/30/16 1:40	439.1	437.7	437.2	438.0	437.3	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	5/30/16 1:50	439.1	437.7	437.2	438.0	437.3	0.67
99.79%	5/30/16 2:00	439.1	437.7	437.2	438.0	437.3	0.70
99.81%	5/30/16 2:10	439.1	437.7	437.2	438.0	437.3	0.67
99.78%	5/30/16 2:20	439.1	437.7	437.2	438.0	437.3	0.67
99.81%	5/30/16 2:30	439.1	437.7	437.2	438.0	437.3	0.67
99.84%	5/30/16 2:40	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	5/30/16 2:50	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	5/30/16 3:00	439.1	437.7	437.2	438.0	437.3	0.69
99.81%	5/30/16 3:10	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	5/30/16 3:20	439.1	437.6	437.2	438.0	437.3	0.68
99.72%	5/30/16 3:30	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	5/30/16 3:40	439.2	437.7	437.2	438.0	437.3	0.68
99.88%	5/30/16 3:50	439.2	437.7	437.3	438.1	437.4	0.66
99.85%	5/30/16 4:00	439.2	437.7	437.3	438.1	437.4	0.67
99.94%	5/30/16 4:10	439.2	437.7	437.3	438.1	437.4	0.67
99.91%	5/30/16 4:20	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	5/30/16 4:30	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	5/30/16 4:40	439.2	437.8	437.3	438.1	437.4	0.68
99.97%	5/30/16 4:50	439.2	437.8	437.3	438.1	437.4	0.68
99.90%	5/30/16 5:00	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	5/30/16 5:10	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	5/30/16 5:20	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	5/30/16 5:30	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	5/30/16 5:40	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	5/30/16 5:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	5/30/16 6:00	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	5/30/16 6:10	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/30/16 6:20	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	5/30/16 6:30	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	5/30/16 6:40	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/30/16 6:50	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/30/16 7:00	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	5/30/16 7:10	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/30/16 7:20	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	5/30/16 7:30	439.2	437.7	437.3	438.0	437.4	0.67
99.85%	5/30/16 7:40	439.2	437.7	437.3	438.0	437.4	0.66
99.89%	5/30/16 7:50	439.2	437.7	437.3	438.0	437.4	0.66
99.87%	5/30/16 8:00	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	5/30/16 8:10	439.1	437.7	437.3	438.0	437.4	0.65
99.81%	5/30/16 8:20	439.1	437.7	437.2	438.0	437.4	0.67
99.87%	5/30/16 8:30	439.1	437.7	437.2	438.0	437.4	0.66
99.83%	5/30/16 8:40	439.1	437.7	437.2	438.0	437.4	0.66
99.86%	5/30/16 8:50	439.1	437.7	437.2	438.0	437.4	0.66
99.83%	5/30/16 9:00	439.1	437.7	437.2	438.0	437.4	0.65
99.82%	5/30/16 9:10	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	5/30/16 9:20	439.1	437.7	437.2	438.0	437.3	0.67
99.80%	5/30/16 9:30	439.1	437.7	437.2	438.0	437.4	0.64
99.79%	5/30/16 9:40	439.1	437.7	437.2	438.0	437.4	0.64
99.80%	5/30/16 9:50	439.1	437.7	437.2	438.0	437.4	0.64
99.84%	5/30/16 10:00	439.1	437.7	437.2	438.0	437.3	0.67
99.81%	5/30/16 10:10	439.1	437.7	437.2	438.0	437.4	0.65
99.82%	5/30/16 10:20	439.1	437.7	437.2	438.0	437.3	0.66
99.79%	5/30/16 10:30	439.1	437.7	437.2	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	5/30/16 10:40	439.1	437.7	437.2	438.0	437.3	0.68
99.85%	5/30/16 10:50	439.1	437.7	437.2	438.0	437.3	0.67
99.87%	5/30/16 11:00	439.1	437.7	437.3	438.0	437.4	0.64
99.92%	5/30/16 11:10	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	5/30/16 11:20	439.2	437.8	437.3	438.1	437.4	0.66
99.93%	5/30/16 11:30	439.2	437.8	437.3	438.1	437.4	0.66
99.96%	5/30/16 11:40	439.2	437.8	437.3	438.1	437.5	0.64
99.97%	5/30/16 11:50	439.2	437.8	437.3	438.1	437.5	0.65
99.91%	5/30/16 12:00	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	5/30/16 12:10	439.2	437.8	437.3	438.1	437.5	0.64
99.96%	5/30/16 12:20	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	5/30/16 12:30	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	5/30/16 12:40	439.2	437.8	437.3	438.1	437.5	0.64
99.96%	5/30/16 12:50	439.2	437.8	437.3	438.1	437.4	0.65
99.92%	5/30/16 13:00	439.2	437.8	437.3	438.1	437.4	0.65
99.95%	5/30/16 13:10	439.2	437.8	437.3	438.1	437.5	0.64
99.93%	5/30/16 13:20	439.2	437.8	437.3	438.1	437.5	0.63
99.96%	5/30/16 13:30	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	5/30/16 13:40	439.2	437.8	437.3	438.1	437.4	0.64
99.94%	5/30/16 13:50	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	5/30/16 14:00	439.2	437.8	437.3	438.1	437.4	0.63
99.95%	5/30/16 14:10	439.2	437.8	437.3	438.1	437.4	0.66
99.89%	5/30/16 14:20	439.2	437.8	437.3	438.1	437.4	0.63
99.88%	5/30/16 14:30	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	5/30/16 14:40	439.2	437.8	437.3	438.1	437.4	0.64
99.90%	5/30/16 14:50	439.2	437.8	437.3	438.1	437.4	0.65
99.88%	5/30/16 15:00	439.2	437.8	437.3	438.1	437.4	0.65
99.91%	5/30/16 15:10	439.2	437.8	437.3	438.1	437.4	0.65
99.88%	5/30/16 15:20	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/30/16 15:30	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	5/30/16 15:40	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	5/30/16 15:50	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	5/30/16 16:00	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	5/30/16 16:10	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	5/30/16 16:20	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	5/30/16 16:30	439.2	437.7	437.3	438.0	437.4	0.64
99.87%	5/30/16 16:40	439.2	437.7	437.3	438.0	437.4	0.65
99.86%	5/30/16 16:50	439.2	437.7	437.3	438.0	437.4	0.65
99.85%	5/30/16 17:00	439.2	437.7	437.3	438.0	437.4	0.65
99.85%	5/30/16 17:10	439.2	437.7	437.3	438.0	437.4	0.65
99.85%	5/30/16 17:20	439.2	437.7	437.3	438.0	437.4	0.64
99.83%	5/30/16 17:30	439.1	437.7	437.3	438.0	437.4	0.64
99.83%	5/30/16 17:40	439.1	437.7	437.3	438.0	437.4	0.63
99.84%	5/30/16 17:50	439.1	437.7	437.2	438.0	437.4	0.64
99.88%	5/30/16 18:00	439.1	437.7	437.3	438.0	437.4	0.66
99.84%	5/30/16 18:10	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	5/30/16 18:20	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	5/30/16 18:30	439.1	437.7	437.2	438.0	437.4	0.62
99.78%	5/30/16 18:40	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	5/30/16 18:50	439.1	437.7	437.2	438.0	437.4	0.65
99.80%	5/30/16 19:00	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	5/30/16 19:10	439.1	437.7	437.2	438.0	437.4	0.65
99.88%	5/30/16 19:20	439.2	437.7	437.3	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	5/30/16 19:30	439.2	437.8	437.3	437.4	-0.01
99.91%	5/30/16 19:40	439.2	437.8	437.3	437.5	0.01
99.92%	5/30/16 19:50	439.2	437.8	437.3	437.5	0.00
99.96%	5/30/16 20:00	439.2	437.8	437.3	437.5	0.00
99.93%	5/30/16 20:10	439.2	437.8	437.3	437.5	-0.03
99.93%	5/30/16 20:20	439.2	437.8	437.3	437.5	0.00
99.93%	5/30/16 20:30	439.2	437.8	437.3	437.5	-0.03
99.91%	5/30/16 20:40	439.2	437.8	437.3	437.5	0.00
99.99%	5/30/16 20:50	439.2	437.8	437.3	437.5	-0.02
99.93%	5/30/16 21:00	439.2	437.8	437.3	437.4	-0.01
99.90%	5/30/16 21:10	439.2	437.8	437.3	437.4	-0.05
99.94%	5/30/16 21:20	439.2	437.8	437.3	437.4	0.00
99.86%	5/30/16 21:30	439.2	437.8	437.3	437.4	0.00
99.95%	5/30/16 21:40	439.2	437.8	437.3	437.4	-0.04
99.92%	5/30/16 21:50	439.2	437.8	437.3	437.4	-0.03
99.91%	5/30/16 22:00	439.2	437.8	437.3	437.5	0.00
99.89%	5/30/16 22:10	439.2	437.8	437.3	437.4	-0.03
99.88%	5/30/16 22:20	439.2	437.8	437.3	437.4	-0.02
99.92%	5/30/16 22:30	439.2	437.8	437.3	437.4	-0.04
99.97%	5/30/16 22:40	439.2	437.8	437.3	437.4	-0.03
99.88%	5/30/16 22:50	439.2	437.8	437.3	437.4	0.00
99.92%	5/30/16 23:00	439.2	437.8	437.3	437.4	-0.04
99.91%	5/30/16 23:10	439.2	437.7	437.3	437.4	-0.02
99.86%	5/30/16 23:20	439.2	437.7	437.3	437.4	-0.01
99.93%	5/30/16 23:30	439.2	437.7	437.3	437.4	0.00
99.93%	5/30/16 23:40	439.2	437.7	437.3	437.4	-0.01
99.88%	5/30/16 23:50	439.2	437.7	437.3	437.4	0.00
99.91%	5/31/16 0:00	439.2	437.7	437.3	437.4	-0.02
99.90%	5/31/16 0:10	439.2	437.7	437.3	437.4	0.04
99.91%	5/31/16 0:20	439.2	437.7	437.2	437.4	0.03
99.80%	5/31/16 0:30	439.2	437.7	437.3	437.4	-0.01
99.86%	5/31/16 0:40	439.2	437.7	437.3	437.4	-0.03
99.88%	5/31/16 0:50	439.2	437.7	437.2	437.4	0.00
99.83%	5/31/16 1:00	439.2	437.7	437.2	437.4	-0.01
99.88%	5/31/16 1:10	439.1	437.7	437.2	437.4	0.03
99.86%	5/31/16 1:20	439.1	437.7	437.2	437.4	-0.01
99.89%	5/31/16 1:30	439.1	437.7	437.2	437.4	0.00
99.84%	5/31/16 1:40	439.1	437.7	437.2	437.4	0.04
99.86%	5/31/16 1:50	439.1	437.7	437.2	437.4	0.02
99.83%	5/31/16 2:00	439.1	437.7	437.2	437.4	0.03
99.83%	5/31/16 2:10	439.1	437.7	437.2	437.4	0.01
99.87%	5/31/16 2:20	439.1	437.7	437.2	437.3	0.00
99.88%	5/31/16 2:30	439.1	437.7	437.2	437.3	-0.01
99.84%	5/31/16 2:40	439.1	437.7	437.2	437.3	0.01
99.86%	5/31/16 2:50	439.1	437.7	437.2	437.3	0.01
99.80%	5/31/16 3:00	439.1	437.7	437.2	437.3	0.05
99.86%	5/31/16 3:10	439.1	437.7	437.2	437.3	0.00
99.80%	5/31/16 3:20	439.1	437.7	437.2	437.3	-0.01
99.82%	5/31/16 3:30	439.1	437.7	437.2	437.3	-0.01
99.84%	5/31/16 3:40	439.1	437.7	437.2	437.3	0.02
99.80%	5/31/16 3:50	439.1	437.7	437.2	437.3	-0.04
99.80%	5/31/16 4:00	439.1	437.7	437.2	437.3	-0.01
99.85%	5/31/16 4:10	439.1	437.7	437.2	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	5/31/16 4:20	439.2	437.7	437.2	438.0	437.3	-0.0232
99.87%	5/31/16 4:30	439.2	437.7	437.2	438.0	437.4	0.0198
99.96%	5/31/16 4:40	439.2	437.7	437.3	438.1	437.4	0.0169
99.93%	5/31/16 4:50	439.2	437.8	437.3	438.1	437.4	-0.0146
99.87%	5/31/16 5:00	439.3	437.8	437.3	438.1	437.4	-0.0056
99.92%	5/31/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.0313
99.91%	5/31/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.0222
99.88%	5/31/16 5:30	439.2	437.8	437.3	438.1	437.4	-0.0247
99.93%	5/31/16 5:40	439.2	437.8	437.3	438.1	437.4	-0.0206
99.92%	5/31/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.0318
99.93%	5/31/16 6:00	439.2	437.7	437.3	438.1	437.4	-0.0372
99.92%	5/31/16 6:10	439.2	437.7	437.3	438.1	437.4	-0.0309
99.89%	5/31/16 6:20	439.2	437.7	437.3	438.1	437.4	-0.0266
99.94%	5/31/16 6:30	439.2	437.7	437.3	438.1	437.4	0.0064
99.90%	5/31/16 6:40	439.2	437.7	437.3	438.1	437.4	-0.0039
99.85%	5/31/16 6:50	439.2	437.7	437.3	438.1	437.4	0.0211
99.91%	5/31/16 7:00	439.2	437.7	437.3	438.1	437.4	0.0030
99.91%	5/31/16 7:10	439.2	437.7	437.3	438.1	437.4	0.0110
99.92%	5/31/16 7:20	439.2	437.7	437.3	438.1	437.4	0.0063
99.92%	5/31/16 7:30	439.2	437.7	437.3	438.1	437.4	-0.0104
99.89%	5/31/16 7:40	439.2	437.7	437.3	438.1	437.4	-0.0223
99.87%	5/31/16 7:50	439.2	437.7	437.3	438.1	437.4	0.0038
99.84%	5/31/16 8:00	439.2	437.7	437.3	438.1	437.4	0.0127
99.87%	5/31/16 8:10	439.2	437.7	437.3	438.1	437.4	0.0128
99.84%	5/31/16 8:20	439.2	437.7	437.3	438.0	437.4	-0.0142
99.89%	5/31/16 8:30	439.2	437.7	437.3	438.1	437.4	0.0040
99.85%	5/31/16 8:40	439.2	437.7	437.3	438.0	437.4	0.0126
99.87%	5/31/16 8:50	439.1	437.7	437.2	438.0	437.4	0.0078
99.82%	5/31/16 9:00	439.1	437.7	437.2	438.0	437.4	-0.0036
99.84%	5/31/16 9:10	439.1	437.7	437.2	438.0	437.4	0.0156
99.86%	5/31/16 9:20	439.1	437.7	437.2	438.0	437.4	0.0002
99.83%	5/31/16 9:30	439.1	437.7	437.2	438.0	437.4	0.0052
99.87%	5/31/16 9:40	439.1	437.7	437.2	438.0	437.4	-0.0138
99.86%	5/31/16 9:50	439.1	437.7	437.2	438.0	437.4	-0.0062
99.84%	5/31/16 10:00	439.1	437.7	437.3	438.0	437.4	0.0223
99.80%	5/31/16 10:10	439.1	437.7	437.2	438.0	437.4	-0.0178
99.81%	5/31/16 10:20	439.1	437.7	437.2	438.0	437.4	0.1176
99.82%	5/31/16 10:30	439.1	437.7	437.2	438.0	437.4	-0.0044
99.86%	5/31/16 10:40	439.1	437.7	437.2	438.0	437.4	0.0185
99.82%	5/31/16 10:50	439.1	437.7	437.2	438.0	437.4	0.0072
99.86%	5/31/16 11:00	439.1	437.7	437.2	438.0	437.4	0.0432
99.82%	5/31/16 11:10	439.1	437.7	437.2	438.0	437.4	0.0298
99.74%	5/31/16 11:20	439.1	437.7	437.2	438.0	437.4	0.0306
99.77%	5/31/16 11:30	439.1	437.7	437.2	438.0	437.4	0.0264
99.89%	5/31/16 11:40	439.1	437.7	437.2	438.0	437.4	0.0244
99.81%	5/31/16 11:50	439.1	437.7	437.2	438.0	437.4	-0.0243
99.83%	5/31/16 12:00	439.1	437.7	437.2	438.0	437.4	0.0024
99.79%	5/31/16 12:10	439.1	437.7	437.2	438.0	437.4	0.0262
99.77%	5/31/16 12:20	439.1	437.7	437.2	438.0	437.4	0.0109
99.79%	5/31/16 12:30	439.1	437.6	437.2	438.0	437.4	0.0236
99.83%	5/31/16 12:40	439.1	437.6	437.2	438.0	437.3	0.0200
99.75%	5/31/16 12:50	439.1	437.7	437.2	438.0	437.3	-0.0266
99.82%	5/31/16 13:00	439.1	437.7	437.2	438.0	437.3	-0.0213
							-0.0079

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	5/31/16 22:00	439.2	437.8	437.3	438.1	437.5	0.01
99.99%	5/31/16 22:10	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	5/31/16 22:20	439.2	437.8	437.3	438.1	437.4	0.00
99.95%	5/31/16 22:30	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	5/31/16 22:40	439.2	437.8	437.3	438.1	437.4	0.00
99.91%	5/31/16 22:50	439.2	437.8	437.3	438.1	437.4	0.02
99.87%	5/31/16 23:00	439.2	437.8	437.3	438.1	437.4	0.02
99.95%	5/31/16 23:10	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	5/31/16 23:20	439.2	437.8	437.3	438.1	437.4	0.00
99.84%	5/31/16 23:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	5/31/16 23:40	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	5/31/16 23:50	439.2	437.8	437.3	438.1	437.4	0.00
99.89%	6/1/16 0:00	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	6/1/16 0:10	439.2	437.7	437.3	438.1	437.4	0.00
99.85%	6/1/16 0:20	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	6/1/16 0:30	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/1/16 0:40	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/1/16 0:50	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	6/1/16 1:00	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/1/16 1:10	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/1/16 1:20	439.2	437.7	437.3	438.0	437.4	0.00
99.88%	6/1/16 1:30	439.2	437.7	437.3	438.0	437.4	0.01
99.87%	6/1/16 1:40	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	6/1/16 1:50	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	6/1/16 2:00	439.2	437.7	437.2	438.0	437.4	0.01
99.86%	6/1/16 2:10	439.2	437.7	437.2	438.0	437.4	0.01
99.82%	6/1/16 2:20	439.1	437.7	437.2	438.0	437.4	0.01
99.83%	6/1/16 2:30	439.1	437.7	437.2	438.0	437.4	0.01
99.84%	6/1/16 2:40	439.1	437.7	437.2	438.0	437.4	0.01
99.87%	6/1/16 2:50	439.1	437.7	437.2	438.0	437.3	0.01
99.79%	6/1/16 3:00	439.1	437.7	437.2	438.0	437.4	0.01
99.82%	6/1/16 3:10	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	6/1/16 3:20	439.1	437.7	437.2	438.0	437.3	0.02
99.82%	6/1/16 3:30	439.1	437.7	437.2	438.0	437.3	0.02
99.89%	6/1/16 3:40	439.1	437.7	437.3	438.0	437.4	0.02
99.92%	6/1/16 3:50	439.2	437.7	437.3	438.1	437.4	0.02
99.94%	6/1/16 4:00	439.2	437.8	437.3	438.1	437.4	0.01
99.97%	6/1/16 4:10	439.2	437.8	437.3	438.1	437.4	0.00
99.96%	6/1/16 4:20	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	6/1/16 4:30	439.3	437.8	437.3	438.1	437.4	-0.03
99.95%	6/1/16 4:40	439.3	437.8	437.3	438.1	437.4	-0.04
99.99%	6/1/16 4:50	439.3	437.8	437.3	438.1	437.4	-0.02
99.92%	6/1/16 5:00	439.3	437.8	437.3	438.1	437.4	0.03
99.92%	6/1/16 5:10	439.2	437.8	437.3	438.1	437.4	0.01
99.99%	6/1/16 5:20	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	6/1/16 5:30	439.3	437.8	437.3	438.1	437.4	-0.01
99.94%	6/1/16 5:40	439.3	437.8	437.3	438.1	437.4	0.01
99.96%	6/1/16 5:50	439.2	437.8	437.3	438.1	437.4	0.00
99.98%	6/1/16 6:00	439.2	437.8	437.3	438.1	437.4	0.00
99.98%	6/1/16 6:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	6/1/16 6:20	439.2	437.8	437.3	438.1	437.4	0.00
99.93%	6/1/16 6:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	6/1/16 6:40	439.2	437.7	437.3	438.1	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	6/1/16 6:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	6/1/16 7:00	439.2	437.7	437.3	438.1	437.4	0.01
99.97%	6/1/16 7:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/1/16 7:20	439.2	437.7	437.3	438.1	437.4	0.01
99.94%	6/1/16 7:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.92%	6/1/16 7:40	439.2	437.7	437.3	438.1	437.4	0.01
99.93%	6/1/16 7:50	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/1/16 8:00	439.2	437.7	437.3	438.1	437.4	0.00
99.95%	6/1/16 8:10	439.2	437.7	437.3	438.1	437.4	0.02
99.92%	6/1/16 8:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.83%	6/1/16 8:30	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	6/1/16 8:40	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	6/1/16 8:50	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	6/1/16 9:00	439.1	437.7	437.2	438.0	437.4	-0.03
99.87%	6/1/16 9:10	439.2	437.7	437.2	438.0	437.4	0.00
99.92%	6/1/16 9:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	6/1/16 9:30	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	6/1/16 9:40	439.1	437.7	437.2	438.0	437.4	0.01
99.81%	6/1/16 9:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.78%	6/1/16 10:00	439.2	437.7	437.2	438.0	437.4	-0.01
99.97%	6/1/16 10:10	439.2	437.7	437.2	438.0	437.3	0.06
99.84%	6/1/16 10:20	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	6/1/16 10:30	439.2	437.7	437.3	438.0	437.4	0.05
99.85%	6/1/16 10:40	439.2	437.7	437.2	438.0	437.4	0.06
99.87%	6/1/16 10:50	439.2	437.7	437.2	438.0	437.4	0.06
99.84%	6/1/16 11:00	439.2	437.7	437.2	438.0	437.4	0.06
99.85%	6/1/16 11:10	439.2	437.7	437.2	438.0	437.4	0.06
99.87%	6/1/16 11:20	439.2	437.7	437.2	438.0	437.4	0.05
99.90%	6/1/16 11:30	439.1	437.7	437.2	438.0	437.4	0.06
99.81%	6/1/16 11:40	439.1	437.7	437.2	438.0	437.4	0.06
99.80%	6/1/16 11:50	439.1	437.7	437.2	438.0	437.4	0.03
99.85%	6/1/16 12:00	439.2	437.7	437.2	438.0	437.4	0.06
99.84%	6/1/16 12:10	439.2	437.7	437.2	438.0	437.4	0.06
99.80%	6/1/16 12:20	439.1	437.7	437.2	438.0	437.4	0.06
99.90%	6/1/16 12:30	439.1	437.7	437.2	438.0	437.4	0.06
99.76%	6/1/16 12:40	439.1	437.7	437.2	438.0	437.4	0.04
99.82%	6/1/16 12:50	439.1	437.7	437.2	438.0	437.4	0.02
99.88%	6/1/16 13:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.77%	6/1/16 13:10	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/1/16 13:20	439.1	437.7	437.2	438.0	437.4	0.02
99.86%	6/1/16 13:30	439.1	437.7	437.2	438.0	437.3	0.06
99.82%	6/1/16 13:40	439.2	437.7	437.2	438.0	437.4	0.06
99.86%	6/1/16 13:50	439.2	437.7	437.3	438.1	437.4	0.06
100.01%	6/1/16 14:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.83%	6/1/16 14:10	439.2	437.8	437.3	438.1	437.5	0.02
99.95%	6/1/16 14:20	439.2	437.8	437.3	438.1	437.4	0.05
99.91%	6/1/16 14:30	439.2	437.8	437.3	438.1	437.5	0.01
99.94%	6/1/16 14:40	439.2	437.8	437.3	438.1	437.5	0.06
99.94%	6/1/16 14:50	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	6/1/16 15:00	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	6/1/16 15:10	439.2	437.8	437.3	438.1	437.5	0.02
99.92%	6/1/16 15:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	6/1/16 15:30	439.2	437.8	437.3	438.1	437.4	0.00

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.93%	439.2	437.8	437.3	438.1	437.5	0.04	0.0491
99.85%	439.2	437.8	437.3	438.1	437.5	0.05	0.0838
99.97%	439.2	437.8	437.3	438.1	437.4	-0.01	0.0404
99.86%	439.2	437.8	437.3	438.1	437.5	0.03	0.0732
99.88%	439.2	437.7	437.3	438.1	437.5	0.03	0.0523
99.88%	439.2	437.7	437.3	438.1	437.4	-0.01	0.0038
99.88%	439.2	437.7	437.3	438.1	437.4	0.01	0.0113
99.94%	439.2	437.7	437.3	438.1	437.4	0.01	0.0146
99.85%	439.2	437.7	437.3	438.1	437.4	0.01	0.0048
99.88%	439.2	437.8	437.3	438.1	437.4	0.01	0.0056
99.92%	439.2	437.7	437.3	438.1	437.4	-0.01	-0.0109
99.86%	439.2	437.7	437.3	438.1	437.4	-0.01	-0.0082
99.80%	439.2	437.8	437.3	438.1	437.4	0.01	0.0214
99.98%	439.2	437.7	437.3	438.1	437.4	-0.02	-0.0076
99.91%	439.2	437.7	437.3	438.1	437.4	-0.03	-0.0119
99.87%	439.2	437.8	437.3	438.1	437.4	0.01	0.0249
99.90%	439.2	437.7	437.3	438.1	437.4	-0.03	-0.0162
99.77%	439.2	437.7	437.3	438.1	437.4	-0.03	-0.0139
99.87%	439.2	437.7	437.3	438.1	437.4	0.03	-0.0345
99.87%	439.2	437.7	437.3	438.0	437.4	-0.01	-0.0065
99.85%	439.2	437.7	437.3	438.0	437.4	-0.02	0.0129
99.87%	439.2	437.7	437.3	438.0	437.4	0.02	-0.0002
99.81%	439.2	437.7	437.3	438.0	437.4	-0.01	0.0144
99.87%	439.2	437.7	437.3	438.1	437.4	-0.02	0.0089
99.84%	439.2	437.7	437.3	438.1	437.4	-0.01	-0.0022
99.88%	439.2	437.7	437.3	438.1	437.4	0.01	-0.0078
99.80%	439.2	437.7	437.2	438.0	437.4	0.00	-0.0054
99.84%	439.2	437.7	437.2	438.0	437.4	0.04	-0.0180
99.79%	439.2	437.7	437.2	438.0	437.4	0.00	-0.0036
99.83%	439.2	437.7	437.2	438.0	437.4	0.00	0.0049
99.87%	439.2	437.7	437.2	438.0	437.4	0.00	0.0022
99.79%	439.2	437.7	437.3	438.0	437.4	-0.01	0.0056
99.83%	439.1	437.7	437.2	438.0	437.4	0.01	0.0212
99.86%	439.1	437.7	437.3	438.0	437.4	0.01	0.0091
99.97%	439.2	437.8	437.3	438.1	437.4	-0.02	0.0103
99.90%	439.2	437.8	437.3	438.1	437.4	-0.03	0.0068
99.88%	439.2	437.8	437.3	438.1	437.5	0.06	0.0449
99.94%	439.2	437.8	437.3	438.1	437.4	0.02	0.0206
99.99%	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0134
99.95%	439.2	437.8	437.3	438.1	437.5	0.02	0.0061
99.92%	439.2	437.8	437.3	438.1	437.5	0.03	0.0200
99.93%	439.2	437.8	437.3	438.1	437.5	0.03	0.0136
99.95%	439.2	437.8	437.3	438.1	437.5	0.04	0.0089
99.91%	439.2	437.8	437.3	438.1	437.4	0.03	0.0128
99.93%	439.2	437.8	437.3	438.1	437.4	0.00	-0.0162
99.92%	439.2	437.8	437.3	438.1	437.4	0.00	-0.0193
99.92%	439.2	437.8	437.3	438.1	437.4	0.01	-0.0042
99.93%	439.2	437.8	437.3	438.1	437.4	0.00	-0.0107
99.88%	439.2	437.7	437.3	438.1	437.4	0.02	0.0089
99.95%	439.2	437.7	437.3	438.1	437.4	0.01	0.0062
99.93%	439.2	437.7	437.3	438.1	437.4	0.01	-0.0160
99.94%	439.2	437.8	437.3	438.1	437.4	-0.02	0.0249
						-0.02	0.0079
						-0.02	-0.0118

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/2/16 0:30	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/2/16 0:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/2/16 0:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	6/2/16 1:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.93%	6/2/16 1:10	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/2/16 1:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/2/16 1:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/2/16 1:40	439.2	437.7	437.3	438.1	437.4	0.00
99.93%	6/2/16 1:50	439.2	437.7	437.3	438.0	437.4	0.01
99.89%	6/2/16 2:00	439.2	437.7	437.3	438.0	437.4	0.02
99.86%	6/2/16 2:10	439.2	437.7	437.3	438.0	437.4	0.01
99.88%	6/2/16 2:20	439.2	437.7	437.3	438.0	437.4	0.02
99.93%	6/2/16 2:30	439.1	437.7	437.3	438.0	437.4	0.02
99.84%	6/2/16 2:40	439.1	437.7	437.3	438.0	437.4	0.02
99.82%	6/2/16 2:50	439.1	437.7	437.3	438.0	437.4	0.04
99.85%	6/2/16 3:00	439.2	437.7	437.3	438.0	437.4	0.01
99.89%	6/2/16 3:10	439.2	437.7	437.3	438.0	437.4	0.04
99.83%	6/2/16 3:20	439.2	437.7	437.3	438.0	437.4	0.02
99.86%	6/2/16 3:30	439.1	437.7	437.3	438.0	437.4	0.06
99.84%	6/2/16 3:40	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	6/2/16 3:50	439.1	437.7	437.2	438.0	437.4	0.03
99.86%	6/2/16 4:00	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/2/16 4:10	439.1	437.7	437.2	438.0	437.4	0.05
99.82%	6/2/16 4:20	439.1	437.7	437.2	438.0	437.4	0.06
99.85%	6/2/16 4:30	439.1	437.7	437.2	438.0	437.4	0.05
99.86%	6/2/16 4:40	439.1	437.7	437.2	438.0	437.4	0.08
99.86%	6/2/16 4:50	439.1	437.7	437.2	438.0	437.4	0.07
99.83%	6/2/16 5:00	439.1	437.7	437.2	438.0	437.4	0.05
99.89%	6/2/16 5:10	439.1	437.7	437.2	438.0	437.4	0.03
99.90%	6/2/16 5:20	439.2	437.7	437.3	438.1	437.4	0.04
99.94%	6/2/16 5:30	439.2	437.8	437.3	438.1	437.4	0.02
99.91%	6/2/16 5:40	439.2	437.8	437.3	438.1	437.4	0.03
99.95%	6/2/16 5:50	439.2	437.8	437.3	438.1	437.5	0.05
99.93%	6/2/16 6:00	439.2	437.8	437.3	438.1	437.4	0.04
99.94%	6/2/16 6:10	439.2	437.8	437.3	438.1	437.4	0.03
99.92%	6/2/16 6:20	439.2	437.8	437.4	438.1	437.5	0.05
99.95%	6/2/16 6:30	439.2	437.8	437.3	438.1	437.5	0.04
99.99%	6/2/16 6:40	439.2	437.8	437.3	438.1	437.4	0.03
99.97%	6/2/16 6:50	439.2	437.8	437.3	438.1	437.5	0.03
99.93%	6/2/16 7:00	439.2	437.8	437.3	438.1	437.5	0.05
99.97%	6/2/16 7:10	439.2	437.8	437.3	438.1	437.4	0.01
99.95%	6/2/16 7:20	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/2/16 7:30	439.2	437.8	437.3	438.1	437.5	0.05
99.96%	6/2/16 7:40	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/2/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.94%	6/2/16 8:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.96%	6/2/16 8:10	439.2	437.8	437.3	438.1	437.4	0.01
99.85%	6/2/16 8:20	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/2/16 8:30	439.2	437.8	437.3	438.1	437.4	0.00
99.92%	6/2/16 8:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.93%	6/2/16 8:50	439.2	437.8	437.3	438.1	437.4	0.06
99.95%	6/2/16 9:00	439.2	437.7	437.3	438.1	437.4	0.05
99.87%	6/2/16 9:10	439.2	437.7	437.3	438.1	437.4	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	6/2/16 9:20	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/2/16 9:30	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	6/2/16 9:40	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/2/16 9:50	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/2/16 10:00	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/2/16 10:10	439.2	437.7	437.3	438.1	437.4	0.66
99.93%	6/2/16 10:20	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/2/16 10:30	439.2	437.7	437.3	438.1	437.4	0.65
99.93%	6/2/16 10:40	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/2/16 10:50	439.2	437.7	437.3	438.0	437.4	0.65
99.92%	6/2/16 11:00	439.2	437.7	437.3	438.0	437.4	0.64
99.94%	6/2/16 11:10	439.1	437.7	437.3	438.0	437.4	0.64
99.87%	6/2/16 11:20	439.1	437.7	437.3	438.0	437.4	0.65
99.89%	6/2/16 11:30	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/2/16 11:40	439.2	437.7	437.3	438.0	437.4	0.65
99.92%	6/2/16 11:50	439.1	437.7	437.3	438.0	437.4	0.64
99.85%	6/2/16 12:00	439.1	437.7	437.3	438.0	437.4	0.64
99.90%	6/2/16 12:10	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	6/2/16 12:20	439.2	437.7	437.3	438.1	437.4	0.63
99.87%	6/2/16 12:30	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/2/16 12:40	439.2	437.7	437.3	438.0	437.4	0.65
99.84%	6/2/16 12:50	439.2	437.7	437.3	438.0	437.4	0.65
99.82%	6/2/16 13:00	439.2	437.7	437.3	438.1	437.4	0.63
99.90%	6/2/16 13:10	439.1	437.7	437.3	438.1	437.4	0.65
99.83%	6/2/16 13:20	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	6/2/16 13:30	439.2	437.8	437.3	438.1	437.4	0.66
99.94%	6/2/16 13:40	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/2/16 13:50	439.2	437.8	437.4	438.1	437.5	0.63
99.97%	6/2/16 14:00	439.2	437.8	437.4	438.1	437.5	0.63
99.96%	6/2/16 14:10	439.2	437.8	437.4	438.1	437.5	0.63
99.96%	6/2/16 14:20	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	6/2/16 14:30	439.2	437.8	437.4	438.1	437.5	0.63
99.93%	6/2/16 14:40	439.2	437.8	437.4	438.1	437.5	0.62
99.95%	6/2/16 14:50	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/2/16 15:00	439.2	437.8	437.4	438.1	437.5	0.63
99.94%	6/2/16 15:10	439.2	437.8	437.4	438.1	437.5	0.62
99.89%	6/2/16 15:20	439.2	437.8	437.4	438.1	437.5	0.62
99.92%	6/2/16 15:30	439.2	437.8	437.4	438.1	437.5	0.62
99.93%	6/2/16 15:40	439.2	437.8	437.3	438.1	437.5	0.62
99.96%	6/2/16 15:50	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/2/16 16:00	439.2	437.8	437.3	438.1	437.5	0.61
99.92%	6/2/16 16:10	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/2/16 16:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/2/16 16:30	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/2/16 16:40	439.2	437.8	437.3	438.1	437.5	0.63
99.95%	6/2/16 16:50	439.2	437.8	437.3	438.1	437.5	0.61
99.93%	6/2/16 17:00	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/2/16 17:10	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/2/16 17:20	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	6/2/16 17:30	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/2/16 17:40	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	6/2/16 17:50	439.2	437.8	437.3	438.1	437.5	0.60
99.94%	6/2/16 18:00	439.2	437.8	437.3	438.1	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	6/2/16 18:10	439.2	437.8	437.3	438.1	437.4	0.66
99.85%	6/2/16 18:20	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/2/16 18:30	439.2	437.8	437.3	438.1	437.4	0.65
99.91%	6/2/16 18:40	439.2	437.8	437.3	438.1	437.4	0.64
99.92%	6/2/16 18:50	439.2	437.8	437.3	438.1	437.4	0.64
99.87%	6/2/16 19:00	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	6/2/16 19:10	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	6/2/16 19:20	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	6/2/16 19:30	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/2/16 19:40	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	6/2/16 19:50	439.2	437.8	437.3	438.1	437.4	0.67
99.81%	6/2/16 20:00	439.2	437.7	437.3	438.1	437.4	0.64
99.89%	6/2/16 20:10	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/2/16 20:20	439.2	437.7	437.3	438.1	437.4	0.64
99.87%	6/2/16 20:30	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	6/2/16 20:40	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	6/2/16 20:50	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	6/2/16 21:00	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	6/2/16 21:10	439.2	437.8	437.3	438.1	437.4	0.66
99.89%	6/2/16 21:20	439.2	437.8	437.3	438.1	437.5	0.64
99.95%	6/2/16 21:30	439.2	437.8	437.3	438.1	437.5	0.63
99.94%	6/2/16 21:40	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/2/16 21:50	439.2	437.8	437.4	438.1	437.5	0.63
99.93%	6/2/16 22:00	439.2	437.8	437.4	438.1	437.5	0.63
99.98%	6/2/16 22:10	439.2	437.8	437.4	438.1	437.5	0.66
99.89%	6/2/16 22:20	439.2	437.8	437.4	438.1	437.5	0.65
99.98%	6/2/16 22:30	439.2	437.8	437.4	438.1	437.5	0.63
99.89%	6/2/16 22:40	439.2	437.8	437.4	438.1	437.5	0.63
99.93%	6/2/16 22:50	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/2/16 23:00	439.2	437.8	437.3	438.1	437.5	0.63
99.98%	6/2/16 23:10	439.2	437.8	437.3	438.1	437.4	0.69
99.91%	6/2/16 23:20	439.2	437.8	437.3	438.1	437.5	0.64
99.94%	6/2/16 23:30	439.2	437.8	437.3	438.1	437.4	0.66
99.93%	6/2/16 23:40	439.2	437.8	437.3	438.1	437.5	0.65
99.94%	6/2/16 23:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/3/16 0:00	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	6/3/16 0:10	439.2	437.7	437.3	438.1	437.4	0.67
99.81%	6/3/16 0:20	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	6/3/16 0:30	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	6/3/16 0:40	439.2	437.8	437.3	438.1	437.4	0.67
99.86%	6/3/16 0:50	439.2	437.8	437.3	438.1	437.4	0.68
99.86%	6/3/16 1:00	439.2	437.8	437.3	438.1	437.4	0.67
99.96%	6/3/16 1:10	439.2	437.7	437.3	438.1	437.4	0.63
99.88%	6/3/16 1:20	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/3/16 1:30	439.2	437.7	437.3	438.1	437.4	0.67
99.88%	6/3/16 1:40	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	6/3/16 1:50	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/3/16 2:00	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/3/16 2:10	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/3/16 2:20	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	6/3/16 2:30	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/3/16 2:40	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/3/16 2:50	439.2	437.7	437.3	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	6/3/16 3:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.84%	6/3/16 3:10	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/3/16 3:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	6/3/16 3:30	439.2	437.7	437.3	438.0	437.4	0.01
99.88%	6/3/16 3:40	439.1	437.7	437.3	438.0	437.4	0.00
99.83%	6/3/16 3:50	439.1	437.7	437.3	438.0	437.4	-0.01
99.80%	6/3/16 4:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.85%	6/3/16 4:10	439.2	437.7	437.3	438.0	437.4	0.00
99.81%	6/3/16 4:20	439.1	437.7	437.3	438.0	437.4	-0.03
99.85%	6/3/16 4:30	439.1	437.7	437.3	438.0	437.4	-0.02
99.86%	6/3/16 4:40	439.1	437.7	437.2	438.0	437.4	0.01
99.80%	6/3/16 4:50	439.1	437.7	437.2	438.0	437.4	0.01
99.82%	6/3/16 5:00	439.1	437.7	437.3	438.0	437.4	-0.01
99.86%	6/3/16 5:10	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/3/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/3/16 5:30	439.2	437.8	437.3	438.1	437.5	0.02
99.97%	6/3/16 5:40	439.2	437.8	437.3	438.1	437.5	0.00
99.93%	6/3/16 5:50	439.2	437.8	437.3	438.1	437.5	0.03
99.96%	6/3/16 6:00	439.2	437.8	437.3	438.1	437.5	0.02
99.95%	6/3/16 6:10	439.2	437.8	437.3	438.1	437.5	0.00
99.93%	6/3/16 6:20	439.2	437.8	437.3	438.1	437.5	0.06
99.92%	6/3/16 6:30	439.2	437.8	437.3	438.1	437.5	0.05
99.93%	6/3/16 6:40	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/3/16 6:50	439.2	437.8	437.3	438.1	437.5	0.01
99.95%	6/3/16 7:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.90%	6/3/16 7:10	439.2	437.8	437.3	438.1	437.4	0.01
99.93%	6/3/16 7:20	439.2	437.8	437.3	438.1	437.4	0.06
99.95%	6/3/16 7:30	439.2	437.8	437.3	438.1	437.4	-0.05
99.93%	6/3/16 7:40	439.2	437.8	437.3	438.1	437.4	-0.03
99.90%	6/3/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	6/3/16 8:00	439.2	437.8	437.3	438.1	437.4	0.00
99.91%	6/3/16 8:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.88%	6/3/16 8:20	439.2	437.7	437.3	438.1	437.4	0.00
99.92%	6/3/16 8:30	439.2	437.7	437.3	438.1	437.4	0.01
99.96%	6/3/16 8:40	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/3/16 8:50	439.2	437.7	437.3	438.1	437.4	0.00
99.94%	6/3/16 9:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	6/3/16 9:10	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	6/3/16 9:20	439.2	437.7	437.3	438.0	437.4	0.01
99.90%	6/3/16 9:30	439.1	437.7	437.3	438.0	437.4	0.02
99.89%	6/3/16 9:40	439.2	437.7	437.3	438.0	437.4	0.02
99.87%	6/3/16 9:50	439.2	437.7	437.3	438.1	437.4	0.00
99.95%	6/3/16 10:00	439.2	437.7	437.3	438.1	437.4	0.02
99.85%	6/3/16 10:10	439.1	437.7	437.3	438.0	437.4	0.03
99.87%	6/3/16 10:20	439.1	437.7	437.2	438.0	437.4	0.03
99.86%	6/3/16 10:30	439.1	437.7	437.3	438.0	437.4	0.02
99.85%	6/3/16 10:40	439.2	437.7	437.3	438.0	437.4	0.01
99.87%	6/3/16 10:50	439.2	437.7	437.3	438.0	437.4	0.00
99.81%	6/3/16 11:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.89%	6/3/16 11:10	439.1	437.7	437.3	438.0	437.4	0.00
99.87%	6/3/16 11:20	439.1	437.7	437.3	438.0	437.4	0.01
99.84%	6/3/16 11:30	439.1	437.7	437.3	438.0	437.4	0.01
99.81%	6/3/16 11:40	439.1	437.7	437.3	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	6/3/16 11:50	439.1	437.7	437.3	438.0	437.4	0.64
99.91%	6/3/16 12:00	439.1	437.7	437.3	438.0	437.4	0.63
99.87%	6/3/16 12:10	439.1	437.7	437.3	438.0	437.4	0.63
99.87%	6/3/16 12:20	439.1	437.7	437.3	438.0	437.4	0.63
99.85%	6/3/16 12:30	439.1	437.7	437.3	438.0	437.4	0.62
99.81%	6/3/16 12:40	439.1	437.7	437.3	438.0	437.4	0.63
99.87%	6/3/16 12:50	439.1	437.7	437.3	438.0	437.4	0.61
99.85%	6/3/16 13:00	439.1	437.7	437.2	438.0	437.4	0.63
99.80%	6/3/16 13:10	439.1	437.7	437.2	438.0	437.4	0.62
99.83%	6/3/16 13:20	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	6/3/16 13:30	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/3/16 13:40	439.1	437.7	437.2	438.0	437.4	0.62
99.88%	6/3/16 13:50	439.1	437.7	437.3	438.0	437.4	0.62
99.93%	6/3/16 14:00	439.1	437.7	437.3	438.0	437.4	0.63
99.89%	6/3/16 14:10	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/3/16 14:20	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/3/16 14:30	439.2	437.7	437.3	438.1	437.5	0.62
99.94%	6/3/16 14:40	439.2	437.7	437.3	438.1	437.4	0.64
99.93%	6/3/16 14:50	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/3/16 15:00	439.2	437.7	437.3	438.1	437.4	0.63
99.89%	6/3/16 15:10	439.2	437.7	437.3	438.1	437.4	0.64
99.90%	6/3/16 15:20	439.2	437.8	437.3	438.1	437.4	0.65
99.88%	6/3/16 15:30	439.2	437.8	437.3	438.1	437.4	0.64
99.84%	6/3/16 15:40	439.2	437.7	437.3	438.1	437.4	0.65
99.96%	6/3/16 15:50	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/3/16 16:00	439.2	437.7	437.3	438.1	437.4	0.64
99.89%	6/3/16 16:10	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	6/3/16 16:20	439.2	437.7	437.3	438.1	437.4	0.63
99.88%	6/3/16 16:30	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/3/16 16:40	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/3/16 16:50	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/3/16 17:00	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/3/16 17:10	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	6/3/16 17:20	439.2	437.7	437.3	438.0	437.4	0.65
99.86%	6/3/16 17:30	439.1	437.7	437.3	438.0	437.4	0.64
99.86%	6/3/16 17:40	439.2	437.7	437.3	438.0	437.4	0.65
99.86%	6/3/16 17:50	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/3/16 18:00	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/3/16 18:10	439.1	437.7	437.3	438.0	437.4	0.65
99.87%	6/3/16 18:20	439.1	437.7	437.3	438.0	437.4	0.64
99.84%	6/3/16 18:30	439.1	437.7	437.3	438.0	437.4	0.63
99.79%	6/3/16 18:40	439.1	437.7	437.3	438.0	437.4	0.64
99.89%	6/3/16 18:50	439.1	437.7	437.3	438.0	437.4	0.63
99.85%	6/3/16 19:00	439.1	437.7	437.3	438.0	437.4	0.63
99.85%	6/3/16 19:10	439.1	437.7	437.3	438.0	437.4	0.64
99.85%	6/3/16 19:20	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/3/16 19:30	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/3/16 19:40	439.1	437.7	437.2	438.0	437.4	0.62
99.80%	6/3/16 19:50	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/3/16 20:00	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	6/3/16 20:10	439.1	437.7	437.2	438.0	437.4	0.66
99.85%	6/3/16 20:20	439.1	437.7	437.2	438.0	437.4	0.64
99.81%	6/3/16 20:30	439.2	437.7	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	6/3/16 20:40	439.2	437.8	437.3	438.1	437.4	0.00
99.97%	6/3/16 20:50	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	6/3/16 21:00	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	6/3/16 21:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.93%	6/3/16 21:20	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/3/16 21:30	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	6/3/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	6/3/16 21:50	439.2	437.8	437.3	438.1	437.5	-0.02
99.92%	6/3/16 22:00	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	6/3/16 22:10	439.2	437.8	437.3	438.1	437.4	0.00
99.91%	6/3/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	6/3/16 22:30	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	6/3/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.87%	6/3/16 22:50	439.2	437.8	437.3	438.1	437.4	0.06
99.87%	6/3/16 23:00	439.2	437.8	437.3	438.1	437.4	0.06
99.92%	6/3/16 23:10	439.2	437.8	437.3	438.1	437.4	0.03
99.90%	6/3/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.88%	6/3/16 23:30	439.2	437.8	437.3	438.1	437.4	0.06
99.89%	6/3/16 23:40	439.2	437.8	437.3	438.1	437.4	0.68
99.89%	6/3/16 23:50	439.2	437.8	437.3	438.1	437.4	0.67
99.85%	6/4/16 0:00	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/4/16 0:10	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/4/16 0:20	439.2	437.8	437.3	438.1	437.4	0.67
99.85%	6/4/16 0:30	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	6/4/16 0:40	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	6/4/16 0:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/4/16 1:00	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	6/4/16 1:10	439.2	437.7	437.3	438.1	437.4	0.65
99.97%	6/4/16 1:20	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	6/4/16 1:30	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	6/4/16 1:40	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/4/16 1:50	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	6/4/16 2:00	439.2	437.7	437.3	438.1	437.4	0.66
99.81%	6/4/16 2:10	439.2	437.7	437.3	438.0	437.4	0.66
99.82%	6/4/16 2:20	439.2	437.7	437.3	438.0	437.4	0.65
99.84%	6/4/16 2:30	439.1	437.7	437.3	438.0	437.4	0.65
99.88%	6/4/16 2:40	439.2	437.7	437.3	438.0	437.4	0.64
99.88%	6/4/16 2:50	439.2	437.7	437.3	438.0	437.4	0.65
99.81%	6/4/16 3:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.91%	6/4/16 3:10	439.1	437.7	437.2	438.0	437.4	0.01
99.91%	6/4/16 3:20	439.1	437.7	437.2	438.0	437.4	-0.02
99.84%	6/4/16 3:30	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	6/4/16 3:40	439.1	437.7	437.2	438.0	437.4	-0.02
99.83%	6/4/16 3:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	6/4/16 4:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.82%	6/4/16 4:10	439.1	437.7	437.2	438.0	437.4	0.00
99.78%	6/4/16 4:20	439.1	437.7	437.2	438.0	437.4	0.02
99.81%	6/4/16 4:30	439.1	437.7	437.2	438.0	437.4	0.00
99.81%	6/4/16 4:40	439.1	437.7	437.2	438.0	437.4	0.00
99.83%	6/4/16 4:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.82%	6/4/16 5:00	439.1	437.7	437.3	438.0	437.4	0.00
99.85%	6/4/16 5:10	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/4/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/4/16 5:30	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	6/4/16 5:40	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/4/16 5:50	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	6/4/16 6:00	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	6/4/16 6:10	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/4/16 6:20	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	6/4/16 6:30	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	6/4/16 6:40	439.2	437.8	437.3	438.1	437.4	0.67
99.97%	6/4/16 6:50	439.2	437.8	437.3	438.1	437.4	0.69
99.88%	6/4/16 7:00	439.2	437.8	437.3	438.1	437.4	0.68
99.96%	6/4/16 7:10	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/4/16 7:20	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	6/4/16 7:30	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/4/16 7:40	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	6/4/16 7:50	439.2	437.8	437.3	438.1	437.4	0.67
99.92%	6/4/16 8:00	439.2	437.8	437.3	438.1	437.4	0.66
99.89%	6/4/16 8:10	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/4/16 8:20	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/4/16 8:30	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/4/16 8:40	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	6/4/16 8:50	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	6/4/16 9:00	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/4/16 9:10	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/4/16 9:20	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/4/16 9:30	439.1	437.7	437.3	438.1	437.4	0.65
99.85%	6/4/16 9:40	439.1	437.7	437.3	438.0	437.4	0.65
99.87%	6/4/16 9:50	439.1	437.7	437.3	438.0	437.4	0.65
99.89%	6/4/16 10:00	439.1	437.7	437.3	438.0	437.4	0.64
99.83%	6/4/16 10:10	439.1	437.7	437.3	438.0	437.4	0.64
99.86%	6/4/16 10:20	439.1	437.7	437.3	438.0	437.4	0.63
99.85%	6/4/16 10:30	439.1	437.7	437.3	438.0	437.4	0.63
99.80%	6/4/16 10:40	439.1	437.7	437.3	438.0	437.4	0.62
99.87%	6/4/16 10:50	439.1	437.7	437.2	438.0	437.4	0.64
99.83%	6/4/16 11:00	439.1	437.7	437.3	438.0	437.4	0.63
99.88%	6/4/16 11:10	439.1	437.7	437.3	438.0	437.4	0.63
99.84%	6/4/16 11:20	439.1	437.7	437.2	438.0	437.4	0.62
99.76%	6/4/16 11:30	439.1	437.7	437.2	438.0	437.4	0.63
99.83%	6/4/16 11:40	439.1	437.7	437.2	438.0	437.4	0.62
99.78%	6/4/16 11:50	439.1	437.7	437.2	438.0	437.4	0.63
99.79%	6/4/16 12:00	439.1	437.7	437.3	438.0	437.4	0.62
99.78%	6/4/16 12:10	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	6/4/16 12:20	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/4/16 12:30	439.1	437.7	437.3	438.0	437.4	0.62
99.90%	6/4/16 12:40	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	6/4/16 12:50	439.2	437.8	437.3	438.1	437.4	0.65
99.93%	6/4/16 13:00	439.2	437.8	437.3	438.1	437.5	0.61
99.90%	6/4/16 13:10	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/4/16 13:20	439.2	437.8	437.3	438.1	437.5	0.64
99.94%	6/4/16 13:30	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	6/4/16 13:40	439.2	437.8	437.3	438.1	437.5	0.63
99.95%	6/4/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	6/4/16 14:00	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/4/16 14:10	439.2	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	6/4/16 14:20	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	6/4/16 14:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.92%	6/4/16 14:40	439.2	437.8	437.3	438.1	437.5	0.01
99.94%	6/4/16 14:50	439.2	437.8	437.3	438.1	437.5	-0.0009
99.96%	6/4/16 15:00	439.2	437.8	437.3	438.1	437.5	0.04
99.91%	6/4/16 15:10	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/4/16 15:20	439.2	437.8	437.3	438.1	437.4	-0.0355
99.86%	6/4/16 15:30	439.2	437.8	437.3	438.1	437.5	0.0048
99.88%	6/4/16 15:40	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/4/16 15:50	439.2	437.8	437.3	438.1	437.5	0.0266
99.89%	6/4/16 16:00	439.2	437.8	437.3	438.1	437.4	-0.0208
99.89%	6/4/16 16:10	439.2	437.7	437.3	438.1	437.4	-0.0089
99.89%	6/4/16 16:20	439.2	437.7	437.3	438.1	437.4	0.04
99.89%	6/4/16 16:30	439.2	437.7	437.3	438.1	437.4	0.02
99.89%	6/4/16 16:40	439.2	437.7	437.3	438.1	437.4	0.0315
99.90%	6/4/16 16:50	439.2	437.7	437.3	438.1	437.4	-0.0346
99.89%	6/4/16 17:00	439.2	437.7	437.3	438.1	437.4	0.0056
99.86%	6/4/16 17:10	439.2	437.8	437.3	438.1	437.4	-0.0278
99.89%	6/4/16 17:20	439.2	437.7	437.3	438.1	437.4	0.0026
99.88%	6/4/16 17:30	439.2	437.7	437.3	438.1	437.4	-0.0153
99.88%	6/4/16 17:40	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	6/4/16 17:50	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/4/16 18:00	439.2	437.7	437.3	438.1	437.4	-0.0181
99.90%	6/4/16 18:10	439.2	437.7	437.3	438.1	437.4	-0.0206
99.89%	6/4/16 18:20	439.2	437.7	437.3	438.1	437.4	-0.0035
99.86%	6/4/16 18:30	439.2	437.7	437.3	438.1	437.4	-0.0097
99.85%	6/4/16 18:40	439.2	437.7	437.3	438.1	437.4	0.0140
99.86%	6/4/16 18:50	439.2	437.7	437.3	438.1	437.4	0.0038
99.88%	6/4/16 19:00	439.2	437.7	437.3	438.1	437.4	-0.0110
99.84%	6/4/16 19:10	439.2	437.7	437.3	438.0	437.4	0.0036
99.86%	6/4/16 19:20	439.2	437.7	437.3	438.0	437.4	-0.0208
99.86%	6/4/16 19:30	439.2	437.7	437.3	438.1	437.4	0.0015
99.85%	6/4/16 19:40	439.2	437.7	437.3	438.0	437.4	-0.0032
99.85%	6/4/16 19:50	439.2	437.7	437.3	438.0	437.4	0.0105
99.87%	6/4/16 20:00	439.2	437.7	437.3	438.0	437.4	-0.0001
99.80%	6/4/16 20:10	439.1	437.7	437.2	438.0	437.4	0.0142
99.84%	6/4/16 20:20	439.1	437.7	437.2	438.0	437.4	-0.0077
99.80%	6/4/16 20:30	439.2	437.7	437.2	438.0	437.4	0.0031
99.84%	6/4/16 20:40	439.2	437.7	437.3	438.0	437.4	0.0054
99.85%	6/4/16 20:50	439.2	437.7	437.3	438.0	437.4	-0.0048
99.84%	6/4/16 21:00	439.1	437.7	437.3	438.0	437.4	0.0078
99.84%	6/4/16 21:10	439.2	437.7	437.3	438.0	437.4	0.0036
99.84%	6/4/16 21:20	439.2	437.7	437.3	438.1	437.4	-0.0063
99.90%	6/4/16 21:30	439.2	437.8	437.3	438.1	437.4	0.0298
99.89%	6/4/16 21:40	439.2	437.8	437.3	438.1	437.5	0.0033
99.90%	6/4/16 21:50	439.2	437.8	437.3	438.1	437.4	0.0248
99.89%	6/4/16 22:00	439.2	437.8	437.3	438.1	437.5	0.0205
99.90%	6/4/16 22:10	439.2	437.8	437.3	438.1	437.4	0.0019
100.00%	6/4/16 22:20	439.2	437.8	437.4	438.1	437.5	-0.0149
99.92%	6/4/16 22:30	439.2	437.8	437.3	438.1	437.5	-0.0087
99.96%	6/4/16 22:40	439.2	437.8	437.3	438.1	437.5	-0.0120
100.00%	6/4/16 22:50	439.2	437.8	437.3	438.1	437.5	0.0186
99.93%	6/4/16 23:00	439.2	437.8	437.3	438.1	437.4	0.0390
							0.0103
							-0.0023
							-0.0037
							-0.0147
							-0.0025
							0.0033
							0.0248

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	6/4/16 23:10	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/4/16 23:20	439.2	437.8	437.3	438.1	437.5	0.03
99.95%	6/4/16 23:30	439.2	437.8	437.3	438.1	437.5	0.03
99.95%	6/4/16 23:40	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/4/16 23:50	439.2	437.8	437.3	438.1	437.5	0.04
99.91%	6/5/16 0:00	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	6/5/16 0:10	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/5/16 0:20	439.2	437.8	437.3	438.1	437.4	0.02
99.94%	6/5/16 0:30	439.2	437.8	437.3	438.1	437.4	0.02
99.96%	6/5/16 0:40	439.2	437.8	437.3	438.1	437.4	0.01
99.88%	6/5/16 0:50	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/5/16 1:00	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/5/16 1:10	439.2	437.8	437.3	438.1	437.4	0.01
99.87%	6/5/16 1:20	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/5/16 1:30	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	6/5/16 1:40	439.2	437.8	437.3	438.1	437.4	0.00
99.90%	6/5/16 1:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	6/5/16 2:00	439.2	437.7	437.3	438.1	437.4	0.01
99.92%	6/5/16 2:10	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	6/5/16 2:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.83%	6/5/16 2:30	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/5/16 2:40	439.2	437.7	437.3	438.1	437.4	0.06
99.90%	6/5/16 2:50	439.2	437.7	437.3	438.1	437.4	0.06
99.85%	6/5/16 3:00	439.2	437.7	437.3	438.1	437.4	0.06
99.89%	6/5/16 3:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	6/5/16 3:20	439.1	437.7	437.3	438.0	437.4	0.03
99.80%	6/5/16 3:30	439.1	437.7	437.2	438.0	437.3	-0.03
99.72%	6/5/16 3:40	439.1	437.6	437.2	437.9	437.3	0.01
99.75%	6/5/16 3:50	439.1	437.6	437.2	437.9	437.3	0.00
99.74%	6/5/16 4:00	439.1	437.6	437.2	437.9	437.3	0.01
99.74%	6/5/16 4:10	439.1	437.6	437.2	437.9	437.3	-0.01
99.75%	6/5/16 4:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.81%	6/5/16 4:30	439.1	437.7	437.2	438.0	437.4	0.01
99.84%	6/5/16 4:40	439.1	437.7	437.2	438.0	437.4	0.00
99.86%	6/5/16 4:50	439.1	437.7	437.2	438.0	437.4	0.02
99.85%	6/5/16 5:00	439.1	437.7	437.2	438.0	437.4	0.00
99.84%	6/5/16 5:10	439.1	437.7	437.2	438.0	437.4	0.02
99.88%	6/5/16 5:20	439.1	437.7	437.2	438.0	437.4	0.04
99.83%	6/5/16 5:30	439.1	437.7	437.2	438.0	437.4	0.03
99.79%	6/5/16 5:40	439.1	437.7	437.2	438.0	437.4	0.01
99.80%	6/5/16 5:50	439.1	437.7	437.2	438.0	437.4	0.06
99.80%	6/5/16 6:00	439.1	437.7	437.2	438.0	437.4	0.04
99.83%	6/5/16 6:10	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/5/16 6:20	439.1	437.7	437.2	438.0	437.4	0.02
99.80%	6/5/16 6:30	439.1	437.7	437.2	438.0	437.4	0.04
99.82%	6/5/16 6:40	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/5/16 6:50	439.1	437.7	437.2	438.0	437.4	0.05
99.76%	6/5/16 7:00	439.1	437.7	437.2	438.0	437.4	0.03
99.81%	6/5/16 7:10	439.1	437.7	437.2	438.0	437.4	0.03
99.76%	6/5/16 7:20	439.1	437.7	437.2	438.0	437.3	0.03
99.78%	6/5/16 7:30	439.1	437.7	437.2	438.0	437.3	0.00
99.79%	6/5/16 7:40	439.1	437.7	437.2	438.0	437.3	0.00
99.82%	6/5/16 7:50	439.1	437.7	437.2	438.0	437.4	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/5/16 8:00	439.2	437.7	437.3	438.1	437.4	0.01
99.88%	6/5/16 8:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.92%	6/5/16 8:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	6/5/16 8:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.89%	6/5/16 8:40	439.2	437.7	437.3	438.1	437.4	0.02
99.93%	6/5/16 8:50	439.2	437.8	437.3	438.1	437.4	0.03
99.85%	6/5/16 9:00	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/5/16 9:10	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/5/16 9:20	439.2	437.7	437.3	438.1	437.4	0.03
99.90%	6/5/16 9:30	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	6/5/16 9:40	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/5/16 9:50	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/5/16 10:00	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/5/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	6/5/16 10:20	439.2	437.7	437.3	438.1	437.4	0.00
99.93%	6/5/16 10:30	439.2	437.7	437.3	438.1	437.4	-0.03
99.88%	6/5/16 10:40	439.2	437.7	437.3	438.0	437.4	0.05
99.85%	6/5/16 10:50	439.2	437.7	437.3	438.0	437.4	0.05
99.87%	6/5/16 11:00	439.1	437.7	437.3	438.0	437.4	0.04
99.85%	6/5/16 11:10	439.1	437.7	437.3	438.0	437.4	0.05
99.83%	6/5/16 11:20	439.1	437.7	437.3	438.0	437.4	0.04
99.89%	6/5/16 11:30	439.1	437.7	437.2	438.0	437.4	0.06
99.85%	6/5/16 11:40	439.1	437.7	437.3	438.0	437.4	0.05
99.84%	6/5/16 11:50	439.1	437.7	437.3	438.0	437.4	0.04
99.89%	6/5/16 12:00	439.2	437.7	437.3	438.0	437.4	0.04
99.82%	6/5/16 12:10	439.1	437.7	437.3	438.0	437.4	0.06
99.81%	6/5/16 12:20	439.1	437.7	437.2	438.0	437.4	0.01
99.89%	6/5/16 12:30	439.1	437.7	437.2	438.0	437.4	0.00
99.83%	6/5/16 12:40	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/5/16 12:50	439.1	437.7	437.2	438.0	437.4	0.01
99.81%	6/5/16 13:00	439.1	437.7	437.2	438.0	437.4	0.00
99.85%	6/5/16 13:10	439.1	437.7	437.2	438.0	437.4	0.01
99.81%	6/5/16 13:20	439.1	437.7	437.2	438.0	437.4	0.02
99.80%	6/5/16 13:30	439.1	437.7	437.2	438.0	437.4	-0.01
99.77%	6/5/16 13:40	439.1	437.7	437.2	438.0	437.4	0.03
99.78%	6/5/16 13:50	439.1	437.7	437.2	438.0	437.4	0.00
99.84%	6/5/16 14:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	6/5/16 14:10	439.1	437.7	437.2	438.0	437.4	-0.0069
99.83%	6/5/16 14:20	439.1	437.7	437.2	438.0	437.4	0.0054
99.81%	6/5/16 14:30	439.1	437.7	437.2	438.0	437.4	-0.0051
99.82%	6/5/16 14:40	439.1	437.7	437.2	438.0	437.4	-0.0026
99.85%	6/5/16 14:50	439.1	437.6	437.2	438.0	437.4	-0.0052
99.83%	6/5/16 15:00	439.1	437.6	437.2	438.0	437.4	0.0137
99.79%	6/5/16 15:10	439.1	437.7	437.2	438.0	437.4	-0.0063
99.79%	6/5/16 15:20	439.1	437.7	437.2	438.0	437.4	0.0054
99.81%	6/5/16 15:30	439.1	437.6	437.2	438.0	437.4	0.0140
99.80%	6/5/16 15:40	439.1	437.6	437.2	438.0	437.4	0.0033
99.73%	6/5/16 15:50	439.1	437.6	437.2	438.0	437.3	0.0056
99.77%	6/5/16 16:00	439.1	437.7	437.2	438.0	437.3	-0.0156
99.82%	6/5/16 16:10	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/5/16 16:20	439.1	437.7	437.3	438.0	437.4	0.01
99.88%	6/5/16 16:30	439.2	437.7	437.3	438.1	437.4	0.01
99.90%	6/5/16 16:40	439.2	437.7	437.3	438.1	437.4	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.88%	6/5/16 16:50	439.2	437.7	437.3	438.1	437.4	0.63	-0.0201	0.0145
99.89%	6/5/16 17:00	439.2	437.7	437.3	438.1	437.4	0.66	-0.0188	-0.0065
99.85%	6/5/16 17:10	439.2	437.7	437.3	438.1	437.4	0.64	-0.0243	0.0098
99.92%	6/5/16 17:20	439.2	437.8	437.3	438.1	437.4	0.63	0.0007	0.0113
99.93%	6/5/16 17:30	439.2	437.8	437.3	438.1	437.4	0.64	-0.0272	-0.0012
99.86%	6/5/16 17:40	439.2	437.7	437.3	438.1	437.4	0.62	-0.0059	0.0150
99.93%	6/5/16 17:50	439.2	437.7	437.3	438.1	437.4	0.65	-0.0420	-0.0076
99.88%	6/5/16 18:00	439.2	437.7	437.3	438.1	437.4	0.65	-0.0078	-0.0226
99.88%	6/5/16 18:10	439.2	437.7	437.3	438.1	437.4	0.66	-0.0010	-0.0325
99.85%	6/5/16 18:20	439.2	437.7	437.3	438.1	437.4	0.66	-0.0002	-0.0326
99.91%	6/5/16 18:30	439.2	437.7	437.3	438.1	437.4	0.64	0.0092	-0.0195
99.86%	6/5/16 18:40	439.2	437.7	437.3	438.0	437.4	0.65	-0.0069	-0.0203
99.90%	6/5/16 18:50	439.2	437.7	437.3	438.1	437.4	0.65	-0.0040	-0.0083
99.85%	6/5/16 19:00	439.2	437.7	437.3	438.1	437.4	0.65	-0.0033	-0.0211
99.91%	6/5/16 19:10	439.2	437.7	437.3	438.0	437.4	0.64	0.0267	0.0130
99.87%	6/5/16 19:20	439.2	437.7	437.3	438.1	437.4	0.64	0.0315	-0.0094
99.86%	6/5/16 19:30	439.2	437.7	437.3	438.0	437.4	0.65	0.0220	-0.0154
99.89%	6/5/16 19:40	439.2	437.7	437.3	438.0	437.4	0.65	0.0333	-0.0089
99.84%	6/5/16 19:50	439.1	437.7	437.3	438.0	437.4	0.64	0.0277	0.0135
99.90%	6/5/16 20:00	439.1	437.7	437.3	438.0	437.4	0.63	0.0071	0.0070
99.89%	6/5/16 20:10	439.1	437.7	437.2	438.0	437.4	0.63	0.0241	0.0533
99.84%	6/5/16 20:20	439.1	437.7	437.3	438.0	437.4	0.63	0.0081	0.0042
99.87%	6/5/16 20:30	439.1	437.7	437.3	438.0	437.4	0.62	0.0378	0.0135
99.82%	6/5/16 20:40	439.1	437.7	437.3	438.0	437.4	0.63	0.0229	0.0239
99.86%	6/5/16 20:50	439.1	437.7	437.3	438.0	437.4	0.63	0.0159	0.0004
99.80%	6/5/16 21:00	439.1	437.7	437.2	438.0	437.4	0.63	0.0206	0.0078
99.86%	6/5/16 21:10	439.1	437.7	437.2	438.0	437.4	0.64	0.0293	0.0220
99.84%	6/5/16 21:20	439.1	437.7	437.2	438.0	437.4	0.63	0.0138	0.0043
99.84%	6/5/16 21:30	439.2	437.7	437.2	438.0	437.4	0.63	0.0032	0.0045
99.85%	6/5/16 21:40	439.1	437.7	437.2	438.0	437.4	0.63	0.0074	0.0487
99.81%	6/5/16 21:50	439.1	437.7	437.2	438.0	437.4	0.62	0.0119	0.0464
99.76%	6/5/16 22:00	439.1	437.7	437.2	438.0	437.4	0.63	0.0071	0.0168
99.89%	6/5/16 22:10	439.1	437.7	437.2	438.0	437.4	0.64	0.0167	0.0418
99.83%	6/5/16 22:20	439.1	437.7	437.2	438.0	437.4	0.63	0.0200	0.0406
99.80%	6/5/16 22:30	439.1	437.7	437.2	438.0	437.4	0.62	0.0086	0.0575
99.82%	6/5/16 22:40	439.1	437.7	437.2	438.0	437.4	0.64	-0.0028	0.0450
99.77%	6/5/16 22:50	439.1	437.7	437.2	438.0	437.4	0.62	0.0100	0.0419
99.75%	6/5/16 23:00	439.1	437.7	437.2	438.0	437.4	0.62	0.0077	0.0373
99.82%	6/5/16 23:10	439.1	437.7	437.2	438.0	437.4	0.61	0.0829	0.0612
99.83%	6/5/16 23:20	439.1	437.7	437.2	438.0	437.3	0.65	-0.0084	0.0153
99.79%	6/5/16 23:30	439.1	437.7	437.2	438.0	437.4	0.60	0.0632	0.0813
99.78%	6/5/16 23:40	439.1	437.7	437.2	438.0	437.4	0.61	0.0392	0.0659
99.87%	6/5/16 23:50	439.1	437.7	437.2	438.0	437.3	0.64	0.0337	0.0309
99.77%	6/6/16 0:00	439.1	437.7	437.2	438.0	437.3	0.64	-0.0069	0.0255
99.76%	6/6/16 0:10	439.1	437.7	437.2	438.0	437.3	0.64	0.0324	0.0118
99.87%	6/6/16 0:20	439.1	437.7	437.2	438.0	437.4	0.63	0.0446	0.0246
99.82%	6/6/16 0:30	439.1	437.7	437.2	438.0	437.4	0.62	0.0516	0.0363
99.88%	6/6/16 0:40	439.2	437.7	437.3	438.0	437.4	0.64	0.0309	0.0170
99.85%	6/6/16 0:50	439.2	437.7	437.3	438.1	437.5	0.61	0.0761	0.0504
99.95%	6/6/16 1:00	439.2	437.8	437.3	438.1	437.4	0.66	0.0140	-0.0061
99.90%	6/6/16 1:10	439.2	437.8	437.3	438.1	437.4	0.64	-0.0101	0.0142
99.94%	6/6/16 1:20	439.2	437.8	437.3	438.1	437.4	0.66	-0.0004	0.0028
99.94%	6/6/16 1:30	439.2	437.8	437.3	438.1	437.4	0.64	0.0216	0.0086

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	6/6/16 1:40	439.2	437.8	437.3	438.1	437.4	0.66
99.94%	6/6/16 1:50	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/6/16 2:00	439.2	437.8	437.3	438.1	437.4	0.66
99.91%	6/6/16 2:10	439.2	437.7	437.3	438.1	437.4	0.66
99.93%	6/6/16 2:20	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	6/6/16 2:30	439.2	437.7	437.3	438.1	437.4	0.65
99.95%	6/6/16 2:40	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	6/6/16 2:50	439.2	437.7	437.3	438.1	437.4	0.64
99.84%	6/6/16 3:00	439.2	437.7	437.3	438.0	437.4	0.65
99.91%	6/6/16 3:10	439.2	437.7	437.3	438.0	437.4	0.64
99.85%	6/6/16 3:20	439.2	437.7	437.3	438.1	437.4	0.65
99.88%	6/6/16 3:30	439.2	437.7	437.3	438.0	437.4	0.65
99.87%	6/6/16 3:40	439.1	437.7	437.3	438.0	437.4	0.64
99.84%	6/6/16 3:50	439.1	437.7	437.3	438.0	437.4	0.64
99.86%	6/6/16 4:00	439.1	437.7	437.3	438.0	437.4	0.64
99.89%	6/6/16 4:10	439.2	437.7	437.3	438.0	437.4	0.64
99.81%	6/6/16 4:20	439.2	437.7	437.3	438.0	437.4	0.64
99.86%	6/6/16 4:30	439.1	437.7	437.3	438.0	437.4	0.64
99.86%	6/6/16 4:40	439.1	437.7	437.3	438.0	437.4	0.63
99.83%	6/6/16 5:00	439.1	437.7	437.2	438.0	437.4	0.62
99.81%	6/6/16 5:10	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/6/16 5:20	439.1	437.7	437.2	438.0	437.4	0.62
99.83%	6/6/16 5:30	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/6/16 5:40	439.1	437.7	437.2	438.0	437.4	0.62
99.86%	6/6/16 5:50	439.1	437.7	437.2	438.0	437.4	0.64
99.81%	6/6/16 6:00	439.1	437.7	437.2	438.0	437.4	0.62
99.79%	6/6/16 6:10	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	6/6/16 6:20	439.1	437.7	437.2	438.0	437.4	0.64
99.82%	6/6/16 6:30	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/6/16 6:40	439.1	437.7	437.2	438.0	437.3	0.66
99.78%	6/6/16 6:50	439.1	437.7	437.2	438.0	437.4	0.63
99.85%	6/6/16 7:00	439.1	437.7	437.2	438.0	437.4	0.63
99.76%	6/6/16 7:10	439.1	437.6	437.2	438.0	437.3	0.64
99.80%	6/6/16 7:20	439.1	437.7	437.2	438.0	437.3	0.65
99.79%	6/6/16 7:30	439.1	437.7	437.2	438.0	437.3	0.63
99.79%	6/6/16 7:40	439.1	437.7	437.2	438.0	437.3	0.65
99.84%	6/6/16 7:50	439.1	437.7	437.2	438.0	437.4	0.63
99.96%	6/6/16 8:00	439.2	437.7	437.3	438.0	437.4	0.64
99.87%	6/6/16 8:10	439.2	437.8	437.3	438.1	437.4	0.66
99.93%	6/6/16 8:20	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/6/16 8:30	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/6/16 8:40	439.2	437.8	437.3	438.1	437.4	0.64
99.94%	6/6/16 8:50	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/6/16 9:00	439.2	437.8	437.3	438.1	437.4	0.65
99.93%	6/6/16 9:10	439.2	437.8	437.3	438.1	437.4	0.64
99.95%	6/6/16 9:20	439.2	437.8	437.3	438.1	437.4	0.64
99.97%	6/6/16 9:30	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/6/16 9:40	439.2	437.7	437.3	438.1	437.4	0.63
99.93%	6/6/16 9:50	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/6/16 10:00	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	6/6/16 10:10	439.2	437.7	437.3	438.1	437.4	0.64
99.87%	6/6/16 10:20	439.2	437.7	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/6/16 10:30	439.2	437.7	437.3	438.1	437.4	0.01
99.87%	6/6/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	6/6/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.92%	6/6/16 11:00	439.1	437.7	437.3	438.0	437.4	0.01
99.90%	6/6/16 11:10	439.1	437.7	437.3	438.0	437.4	0.03
99.87%	6/6/16 11:20	439.1	437.7	437.3	438.0	437.4	0.04
99.92%	6/6/16 11:30	439.1	437.7	437.3	438.0	437.4	-0.01
99.88%	6/6/16 11:40	439.2	437.7	437.3	438.0	437.4	0.01
99.88%	6/6/16 11:50	439.2	437.7	437.3	438.0	437.4	0.00
99.85%	6/6/16 12:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.83%	6/6/16 12:10	439.1	437.7	437.3	438.0	437.4	-0.01
99.89%	6/6/16 12:20	439.1	437.7	437.2	438.0	437.4	0.03
99.88%	6/6/16 12:30	439.2	437.7	437.2	438.0	437.4	0.04
99.85%	6/6/16 12:40	439.2	437.7	437.2	438.0	437.4	0.03
99.82%	6/6/16 12:50	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/6/16 13:00	439.2	437.7	437.2	438.0	437.4	0.03
99.90%	6/6/16 13:10	439.1	437.7	437.2	438.0	437.4	0.03
99.82%	6/6/16 13:20	439.1	437.7	437.2	438.0	437.4	0.02
99.78%	6/6/16 13:30	439.1	437.7	437.2	438.0	437.4	0.01
99.77%	6/6/16 13:40	439.1	437.7	437.2	438.0	437.4	0.02
99.86%	6/6/16 13:50	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/6/16 14:00	439.1	437.7	437.2	438.0	437.4	0.03
99.84%	6/6/16 14:10	439.1	437.7	437.2	438.0	437.4	0.02
99.82%	6/6/16 14:20	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/6/16 14:30	439.2	437.7	437.2	438.0	437.4	0.03
99.82%	6/6/16 14:40	439.2	437.7	437.2	438.0	437.4	0.03
99.80%	6/6/16 14:50	439.1	437.7	437.2	438.0	437.4	0.05
99.83%	6/6/16 15:00	439.1	437.7	437.2	438.0	437.4	0.04
99.86%	6/6/16 15:10	439.1	437.7	437.2	438.0	437.4	0.04
99.81%	6/6/16 15:20	439.1	437.7	437.2	438.0	437.4	0.04
99.79%	6/6/16 15:30	439.1	437.7	437.2	438.0	437.4	0.02
99.79%	6/6/16 15:40	439.1	437.7	437.2	438.0	437.4	0.04
99.80%	6/6/16 15:50	439.1	437.7	437.2	438.0	437.4	0.01
99.82%	6/6/16 16:00	439.1	437.7	437.2	438.0	437.4	0.03
99.71%	6/6/16 16:10	439.1	437.7	437.2	438.0	437.4	0.02
99.84%	6/6/16 16:20	439.2	437.7	437.2	438.0	437.4	0.04
99.81%	6/6/16 16:30	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/6/16 16:40	439.2	437.7	437.3	438.1	437.4	0.06
99.88%	6/6/16 16:50	439.2	437.8	437.3	438.1	437.4	0.67
99.93%	6/6/16 17:00	439.2	437.8	437.3	438.1	437.4	0.65
99.93%	6/6/16 17:10	439.2	437.8	437.3	438.1	437.5	0.64
99.94%	6/6/16 17:20	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/6/16 17:30	439.2	437.8	437.3	438.1	437.5	0.66
99.95%	6/6/16 17:40	439.3	437.8	437.3	438.1	437.5	0.65
99.91%	6/6/16 17:50	439.3	437.8	437.3	438.1	437.4	0.68
99.91%	6/6/16 18:00	439.3	437.8	437.3	438.1	437.5	0.66
99.87%	6/6/16 18:10	439.2	437.8	437.3	438.1	437.4	0.68
99.92%	6/6/16 18:20	439.2	437.8	437.3	438.1	437.4	0.63
99.93%	6/6/16 18:30	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/6/16 18:40	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/6/16 18:50	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/6/16 19:00	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	6/6/16 19:10	439.2	437.8	437.3	438.1	437.4	0.70

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	6/6/16 19:20	439.2	437.8	437.3	438.1	437.4	-0.0694
99.89%	6/6/16 19:30	439.3	437.8	437.3	438.1	437.4	-0.0748
99.87%	6/6/16 19:40	439.2	437.8	437.3	438.1	437.4	-0.0545
99.90%	6/6/16 19:50	439.2	437.8	437.3	438.1	437.4	-0.0273
99.83%	6/6/16 20:00	439.2	437.7	437.3	438.1	437.4	-0.0509
99.91%	6/6/16 20:10	439.2	437.7	437.3	438.1	437.4	-0.0286
99.87%	6/6/16 20:20	439.2	437.7	437.3	438.1	437.4	-0.0184
99.87%	6/6/16 20:30	439.2	437.7	437.3	438.1	437.4	-0.0256
99.87%	6/6/16 20:40	439.2	437.8	437.3	438.1	437.4	-0.0287
99.91%	6/6/16 20:50	439.2	437.7	437.2	438.1	437.4	-0.0410
99.85%	6/6/16 21:00	439.2	437.7	437.2	438.0	437.4	-0.0128
99.84%	6/6/16 21:10	439.2	437.7	437.2	438.1	437.4	-0.0136
99.84%	6/6/16 21:20	439.2	437.7	437.2	438.0	437.4	-0.0105
99.84%	6/6/16 21:30	439.2	437.7	437.2	438.1	437.4	-0.0253
99.82%	6/6/16 21:40	439.2	437.7	437.2	438.0	437.4	-0.0046
99.84%	6/6/16 21:50	439.2	437.7	437.2	438.0	437.4	-0.0060
99.82%	6/6/16 22:00	439.2	437.7	437.2	438.0	437.4	-0.0184
99.81%	6/6/16 22:10	439.2	437.7	437.2	438.0	437.4	0.0039
99.78%	6/6/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.0057
99.85%	6/6/16 22:30	439.2	437.7	437.2	438.0	437.4	-0.0187
99.87%	6/6/16 22:40	439.2	437.7	437.2	438.0	437.4	0.0003
99.87%	6/6/16 22:50	439.2	437.7	437.2	438.0	437.4	-0.0118
99.78%	6/6/16 23:00	439.2	437.7	437.2	438.0	437.4	0.0042
99.85%	6/6/16 23:10	439.2	437.6	437.2	438.0	437.4	-0.0215
99.82%	6/6/16 23:20	439.2	437.7	437.2	438.0	437.4	-0.0027
99.86%	6/6/16 23:30	439.2	437.7	437.2	438.0	437.4	0.0186
99.82%	6/6/16 23:40	439.2	437.7	437.2	438.0	437.4	0.0291
99.78%	6/6/16 23:50	439.1	437.7	437.2	438.0	437.4	0.0099
99.82%	6/7/16 0:00	439.2	437.7	437.2	438.0	437.4	-0.0031
99.83%	6/7/16 0:10	439.2	437.7	437.2	438.0	437.3	-0.0021
99.82%	6/7/16 0:20	439.2	437.7	437.2	438.0	437.4	0.0033
99.87%	6/7/16 0:30	439.2	437.7	437.2	438.0	437.4	-0.0043
99.87%	6/7/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.0167
99.89%	6/7/16 0:50	439.2	437.8	437.3	438.1	437.4	0.0234
99.92%	6/7/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.0256
99.94%	6/7/16 1:10	439.2	437.8	437.3	438.1	437.5	-0.0153
99.93%	6/7/16 1:20	439.2	437.8	437.3	438.1	437.5	0.0007
99.95%	6/7/16 1:30	439.2	437.8	437.3	438.1	437.4	-0.0026
99.90%	6/7/16 1:40	439.2	437.8	437.3	438.1	437.4	-0.0101
99.90%	6/7/16 1:50	439.2	437.8	437.3	438.1	437.5	0.0330
99.92%	6/7/16 2:00	439.2	437.8	437.3	438.1	437.4	-0.0004
99.94%	6/7/16 2:10	439.2	437.8	437.3	438.1	437.4	-0.0256
99.92%	6/7/16 2:20	439.2	437.8	437.3	438.1	437.4	-0.0195
99.96%	6/7/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.0086
99.88%	6/7/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.0357
99.90%	6/7/16 2:50	439.2	437.8	437.3	438.1	437.4	-0.0484
99.93%	6/7/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.0490
99.91%	6/7/16 3:10	439.2	437.8	437.3	438.1	437.4	-0.0223
99.96%	6/7/16 3:20	439.2	437.8	437.3	438.1	437.4	-0.0152
99.94%	6/7/16 3:30	439.2	437.8	437.3	438.1	437.4	-0.0512
99.93%	6/7/16 3:40	439.2	437.8	437.3	438.1	437.4	-0.0286
99.92%	6/7/16 3:50	439.2	437.7	437.3	438.1	437.4	-0.0483
99.88%	6/7/16 4:00	439.2	437.7	437.3	438.1	437.4	-0.0177
							-0.0673
							-0.0427
							-0.0524
							-0.0298
							-0.0348
							-0.0205
							-0.0477

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	6/7/16 4:10	439.2	437.8	437.3	438.1	437.4	-0.0448
99.89%	6/7/16 4:20	439.2	437.7	437.3	438.1	437.4	-0.0427
99.88%	6/7/16 4:30	439.2	437.7	437.3	438.1	437.4	-0.0188
99.87%	6/7/16 4:40	439.2	437.7	437.3	438.1	437.4	-0.0431
99.87%	6/7/16 4:50	439.2	437.7	437.3	438.1	437.4	-0.0260
99.87%	6/7/16 5:00	439.2	437.7	437.3	438.1	437.4	-0.04
99.87%	6/7/16 5:10	439.2	437.7	437.3	438.1	437.4	-0.0169
99.90%	6/7/16 5:10	439.2	437.7	437.2	438.1	437.4	-0.0184
99.85%	6/7/16 5:20	439.2	437.7	437.2	438.1	437.4	-0.0273
99.82%	6/7/16 5:30	439.2	437.7	437.3	438.0	437.4	-0.0037
99.87%	6/7/16 5:40	439.2	437.7	437.2	438.0	437.4	-0.0110
99.88%	6/7/16 5:50	439.2	437.7	437.2	438.0	437.4	0.0268
99.81%	6/7/16 6:00	439.2	437.7	437.2	438.0	437.4	0.0043
99.87%	6/7/16 6:10	439.2	437.7	437.2	438.0	437.4	-0.0037
99.92%	6/7/16 6:20	439.2	437.7	437.2	438.0	437.4	-0.0110
99.83%	6/7/16 6:30	439.2	437.7	437.2	438.0	437.4	0.0169
99.85%	6/7/16 6:40	439.2	437.7	437.2	438.0	437.4	0.0100
99.82%	6/7/16 6:50	439.2	437.7	437.2	438.0	437.4	0.0268
99.88%	6/7/16 7:00	439.2	437.7	437.2	438.0	437.4	-0.0065
99.82%	6/7/16 7:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.81%	6/7/16 7:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	6/7/16 7:30	439.2	437.7	437.2	438.0	437.4	0.0212
99.83%	6/7/16 7:40	439.1	437.7	437.2	438.0	437.4	-0.04
99.82%	6/7/16 7:50	439.2	437.7	437.2	438.0	437.4	-0.0055
99.84%	6/7/16 8:00	439.2	437.7	437.2	438.0	437.4	0.0075
99.85%	6/7/16 8:10	439.1	437.7	437.2	438.0	437.3	-0.0102
99.88%	6/7/16 8:20	439.1	437.7	437.2	438.0	437.3	0.0102
99.83%	6/7/16 8:30	439.2	437.7	437.2	438.0	437.4	0.0323
99.83%	6/7/16 8:40	439.1	437.7	437.2	438.0	437.3	0.0102
99.85%	6/7/16 8:50	439.1	437.7	437.2	438.0	437.3	0.0127
99.87%	6/7/16 9:00	439.1	437.7	437.2	438.0	437.3	0.0250
99.82%	6/7/16 9:10	439.1	437.7	437.2	438.0	437.3	-0.0369
99.81%	6/7/16 9:20	439.1	437.7	437.2	438.0	437.3	0.0289
99.84%	6/7/16 9:30	439.1	437.7	437.2	438.0	437.3	0.0134
99.79%	6/7/16 9:40	439.1	437.7	437.2	438.0	437.3	-0.0215
99.82%	6/7/16 9:50	439.1	437.6	437.2	438.0	437.3	-0.0170
99.79%	6/7/16 10:00	439.1	437.6	437.2	438.0	437.3	-0.0035
99.83%	6/7/16 10:10	439.1	437.6	437.2	438.0	437.3	0.0247
99.83%	6/7/16 10:20	439.1	437.6	437.2	438.0	437.3	0.0231
99.83%	6/7/16 10:30	439.1	437.6	437.2	438.0	437.3	-0.0278
99.78%	6/7/16 10:40	439.1	437.6	437.2	438.0	437.3	-0.0070
99.78%	6/7/16 10:50	439.1	437.6	437.2	438.0	437.3	0.0045
99.78%	6/7/16 11:00	439.1	437.6	437.2	438.0	437.3	-0.0017
99.82%	6/7/16 11:10	439.1	437.6	437.2	438.0	437.3	0.0002
99.83%	6/7/16 11:20	439.2	437.7	437.2	438.0	437.4	-0.0271
99.85%	6/7/16 11:30	439.2	437.7	437.2	438.0	437.4	-0.0061
99.89%	6/7/16 11:40	439.2	437.7	437.2	438.0	437.4	-0.0177
99.91%	6/7/16 11:50	439.2	437.7	437.3	438.1	437.4	-0.0253
99.92%	6/7/16 12:00	439.2	437.7	437.3	438.1	437.4	-0.0396
99.89%	6/7/16 12:10	439.2	437.7	437.3	438.1	437.4	-0.0340
99.93%	6/7/16 12:20	439.2	437.7	437.3	438.1	437.4	-0.0135
99.88%	6/7/16 12:30	439.2	437.7	437.3	438.1	437.4	-0.0156
99.93%	6/7/16 12:40	439.2	437.7	437.3	438.1	437.4	0.0121
99.90%	6/7/16 12:50	439.2	437.7	437.2	438.1	437.4	-0.0079
							0.0021
							-0.0259
							0.0038
							-0.0233
							-0.0302
							-0.0392
							-0.0121
							-0.0068
							-0.0228
							-0.0343
							0.0003
							0.0113
							-0.0348
							-0.0376
							-0.0480
							-0.0412
							-0.0318
							-0.0496
							-0.0071
							-0.0034
							-0.0046

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	6/7/16 13:00	439.2	437.7	437.2	438.1	437.4	-0.0459
99.90%	6/7/16 13:10	439.2	437.7	437.3	438.1	437.4	-0.0274
99.88%	6/7/16 13:20	439.2	437.7	437.3	438.0	437.4	-0.0070
99.92%	6/7/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.0106
99.87%	6/7/16 13:40	439.2	437.7	437.3	438.1	437.4	-0.0055
99.91%	6/7/16 13:50	439.2	437.7	437.3	438.1	437.4	-0.0047
99.86%	6/7/16 14:00	439.2	437.7	437.3	438.1	437.4	-0.0336
99.85%	6/7/16 14:10	439.2	437.7	437.2	438.1	437.4	-0.0334
99.86%	6/7/16 14:20	439.2	437.7	437.2	438.0	437.4	-0.0254
99.89%	6/7/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.0316
99.91%	6/7/16 14:40	439.2	437.7	437.2	438.0	437.4	-0.0344
99.85%	6/7/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.0118
99.89%	6/7/16 15:00	439.2	437.7	437.2	438.0	437.4	-0.0317
99.83%	6/7/16 15:10	439.2	437.7	437.2	438.0	437.4	-0.0401
99.89%	6/7/16 15:20	439.2	437.7	437.2	438.0	437.3	-0.0335
99.87%	6/7/16 15:30	439.2	437.7	437.2	438.0	437.3	-0.0294
99.83%	6/7/16 15:40	439.2	437.7	437.2	438.0	437.3	-0.0345
99.93%	6/7/16 15:50	439.2	437.7	437.2	438.0	437.3	-0.0435
99.84%	6/7/16 16:00	439.2	437.7	437.2	438.0	437.3	0.0086
99.82%	6/7/16 16:10	439.2	437.7	437.2	438.0	437.3	-0.0192
99.85%	6/7/16 16:20	439.2	437.7	437.2	438.0	437.3	-0.0610
99.82%	6/7/16 16:30	439.2	437.7	437.2	438.0	437.3	-0.0518
99.88%	6/7/16 16:40	439.2	437.7	437.2	438.0	437.3	-0.0448
99.87%	6/7/16 16:50	439.2	437.7	437.2	438.0	437.3	-0.0417
99.87%	6/7/16 17:00	439.1	437.7	437.2	438.0	437.3	-0.0605
99.84%	6/7/16 17:10	439.1	437.7	437.2	438.0	437.3	-0.0501
99.82%	6/7/16 17:20	439.1	437.6	437.2	438.0	437.3	-0.0411
99.82%	6/7/16 17:30	439.1	437.6	437.2	438.0	437.3	-0.0233
99.81%	6/7/16 17:40	439.1	437.6	437.2	438.0	437.3	-0.0402
99.78%	6/7/16 17:50	439.1	437.6	437.2	438.0	437.3	-0.0085
99.82%	6/7/16 18:00	439.1	437.6	437.2	438.0	437.3	-0.0331
99.89%	6/7/16 18:10	439.1	437.6	437.2	438.0	437.3	-0.0793
99.77%	6/7/16 18:20	439.1	437.6	437.2	438.0	437.3	-0.0220
99.84%	6/7/16 18:30	439.1	437.6	437.2	438.0	437.3	-0.0451
99.82%	6/7/16 18:40	439.1	437.6	437.2	438.0	437.3	-0.0286
99.87%	6/7/16 18:50	439.2	437.7	437.2	438.0	437.4	-0.0480
99.88%	6/7/16 19:00	439.2	437.7	437.2	438.0	437.4	-0.0382
99.91%	6/7/16 19:10	439.2	437.7	437.3	438.1	437.4	-0.0671
99.90%	6/7/16 19:20	439.2	437.7	437.3	438.1	437.4	0.0023
99.96%	6/7/16 19:30	439.2	437.7	437.3	438.1	437.4	-0.0174
99.92%	6/7/16 19:40	439.2	437.7	437.3	438.1	437.4	-0.0081
99.94%	6/7/16 19:50	439.2	437.7	437.3	438.1	437.4	-0.0493
99.89%	6/7/16 20:00	439.2	437.7	437.3	438.1	437.4	-0.0211
99.95%	6/7/16 20:10	439.2	437.7	437.3	438.1	437.4	-0.0271
99.90%	6/7/16 20:20	439.2	437.7	437.3	438.1	437.4	-0.0384
99.94%	6/7/16 20:30	439.2	437.7	437.3	438.1	437.4	-0.0154
99.89%	6/7/16 20:40	439.2	437.7	437.3	438.1	437.4	-0.0080
99.90%	6/7/16 20:50	439.2	437.7	437.3	438.0	437.4	0.0066
99.88%	6/7/16 21:00	439.2	437.7	437.3	438.0	437.4	-0.0045
99.90%	6/7/16 21:10	439.2	437.7	437.3	438.1	437.4	-0.0001
99.88%	6/7/16 21:20	439.2	437.7	437.3	438.0	437.4	-0.0206
99.87%	6/7/16 21:30	439.2	437.7	437.2	438.0	437.4	0.0005
99.88%	6/7/16 21:40	439.2	437.7	437.2	438.0	437.4	-0.0182
99.94%	6/7/16 21:50	439.2	437.7	437.2	438.0	437.4	0.0164
99.88%	6/7/16 22:00	439.2	437.7	437.2	438.0	437.4	0.0085
99.87%	6/7/16 22:10	439.2	437.7	437.2	438.0	437.4	-0.0236
99.88%	6/7/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.0388
99.89%	6/7/16 22:30	439.2	437.7	437.2	438.0	437.4	-0.0349
99.88%	6/7/16 22:40	439.2	437.7	437.2	438.0	437.4	0.0041
99.87%	6/7/16 22:50	439.2	437.7	437.2	438.0	437.4	0.0071
99.88%	6/7/16 23:00	439.2	437.7	437.2	438.0	437.4	0.0055
99.89%	6/7/16 23:10	439.2	437.7	437.2	438.0	437.4	-0.0259
99.88%	6/7/16 23:20	439.2	437.7	437.2	438.0	437.4	0.0171
99.94%	6/7/16 23:30	439.2	437.7	437.2	438.0	437.4	-0.0147
99.88%	6/7/16 23:40	439.2	437.7	437.2	438.0	437.4	-0.0061
99.88%	6/7/16 23:50	439.2	437.7	437.2	438.0	437.4	-0.0129

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	6/7/16 21:50	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	6/7/16 22:00	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	6/7/16 22:10	439.2	437.7	437.2	438.0	437.3	-0.04
99.86%	6/7/16 22:20	439.1	437.7	437.2	438.0	437.4	0.63
99.89%	6/7/16 22:30	439.1	437.7	437.2	438.0	437.4	0.67
99.87%	6/7/16 22:40	439.1	437.7	437.2	438.0	437.4	0.65
99.87%	6/7/16 22:50	439.1	437.7	437.2	438.0	437.4	0.67
99.85%	6/7/16 23:00	439.2	437.7	437.2	438.0	437.4	0.66
99.87%	6/7/16 23:10	439.1	437.7	437.2	438.0	437.3	0.69
99.80%	6/7/16 23:20	439.1	437.7	437.2	438.0	437.4	0.65
99.86%	6/7/16 23:30	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	6/7/16 23:40	439.1	437.7	437.2	438.0	437.3	0.65
99.88%	6/7/16 23:50	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	6/8/16 0:00	439.1	437.7	437.2	438.0	437.3	0.68
99.88%	6/8/16 0:10	439.1	437.7	437.2	438.0	437.3	0.68
99.83%	6/8/16 0:20	439.1	437.7	437.2	438.0	437.3	0.68
99.80%	6/8/16 0:30	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	6/8/16 0:40	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	6/8/16 0:50	439.1	437.7	437.2	438.0	437.3	0.68
99.85%	6/8/16 1:00	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	6/8/16 1:10	439.1	437.6	437.2	438.0	437.3	0.66
99.79%	6/8/16 1:20	439.1	437.6	437.2	438.0	437.3	0.65
99.86%	6/8/16 1:30	439.1	437.6	437.2	437.9	437.3	0.65
99.82%	6/8/16 1:40	439.1	437.6	437.2	437.9	437.3	0.65
99.77%	6/8/16 1:50	439.1	437.6	437.2	437.9	437.3	0.65
99.87%	6/8/16 2:00	439.1	437.6	437.2	438.0	437.3	0.65
99.85%	6/8/16 2:10	439.1	437.6	437.2	438.0	437.3	0.68
99.84%	6/8/16 2:20	439.1	437.7	437.2	438.0	437.4	0.65
99.89%	6/8/16 2:30	439.2	437.7	437.2	438.0	437.4	0.64
99.92%	6/8/16 2:40	439.2	437.7	437.3	438.1	437.4	0.67
99.95%	6/8/16 2:50	439.3	437.7	437.3	438.1	437.4	0.68
99.90%	6/8/16 3:00	439.3	437.7	437.3	438.1	437.4	0.68
99.95%	6/8/16 3:10	439.3	437.7	437.3	438.1	437.4	0.68
99.96%	6/8/16 3:20	439.2	437.7	437.3	438.1	437.4	0.68
99.92%	6/8/16 3:30	439.2	437.7	437.3	438.1	437.4	0.68
99.97%	6/8/16 3:40	439.2	437.7	437.3	438.1	437.4	0.68
99.86%	6/8/16 3:50	439.2	437.7	437.3	438.1	437.4	0.68
99.92%	6/8/16 4:00	439.2	437.7	437.3	438.1	437.4	0.68
99.95%	6/8/16 4:10	439.3	437.7	437.3	438.1	437.4	0.69
99.93%	6/8/16 4:20	439.3	437.7	437.3	438.1	437.4	0.69
99.91%	6/8/16 4:30	439.3	437.7	437.3	438.1	437.4	0.68
99.93%	6/8/16 4:40	439.3	437.7	437.3	438.1	437.4	0.68
99.88%	6/8/16 4:50	439.2	437.7	437.3	438.1	437.4	0.68
99.88%	6/8/16 5:00	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	6/8/16 5:10	439.2	437.7	437.2	438.1	437.4	0.67
99.92%	6/8/16 5:20	439.3	437.7	437.2	438.1	437.4	0.66
99.87%	6/8/16 5:30	439.3	437.7	437.2	438.1	437.4	0.67
99.89%	6/8/16 5:40	439.2	437.7	437.2	438.0	437.4	0.68
99.90%	6/8/16 5:50	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	6/8/16 6:00	439.2	437.7	437.2	438.0	437.4	0.68
99.87%	6/8/16 6:10	439.2	437.7	437.2	438.0	437.4	0.66
99.87%	6/8/16 6:20	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	6/8/16 6:30	439.2	437.7	437.2	438.0	437.3	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	6/8/16 6:40	439.2	437.7	437.2	438.0	437.3	-0.0623
99.86%	6/8/16 6:50	439.2	437.7	437.2	438.0	437.3	-0.0752
99.87%	6/8/16 7:00	439.2	437.6	437.2	438.0	437.3	-0.0537
99.91%	6/8/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.0548
99.91%	6/8/16 7:10	439.2	437.6	437.2	438.0	437.3	-0.0562
99.87%	6/8/16 7:20	439.2	437.6	437.2	438.0	437.3	-0.0351
99.87%	6/8/16 7:30	439.2	437.6	437.2	438.0	437.3	-0.0156
99.87%	6/8/16 7:30	439.2	437.6	437.2	438.0	437.3	-0.0246
99.90%	6/8/16 7:40	439.2	437.6	437.2	438.0	437.3	-0.0470
99.86%	6/8/16 7:50	439.2	437.6	437.2	438.0	437.3	-0.0113
99.86%	6/8/16 7:50	439.2	437.6	437.2	438.0	437.3	0.0036
99.87%	6/8/16 8:00	439.2	437.6	437.2	438.0	437.3	0.0068
99.84%	6/8/16 8:10	439.2	437.6	437.2	438.0	437.3	-0.0091
99.82%	6/8/16 8:20	439.1	437.6	437.2	438.0	437.3	-0.0104
99.87%	6/8/16 8:30	439.1	437.6	437.2	438.0	437.3	0.0055
99.81%	6/8/16 8:40	439.2	437.6	437.2	438.0	437.3	-0.0042
99.83%	6/8/16 8:50	439.2	437.6	437.1	438.0	437.3	-0.0161
99.81%	6/8/16 9:00	439.2	437.6	437.2	438.0	437.3	-0.0072
99.82%	6/8/16 9:10	439.2	437.6	437.2	438.0	437.3	-0.0376
99.84%	6/8/16 9:20	439.2	437.6	437.2	438.0	437.3	-0.0120
99.83%	6/8/16 9:30	439.2	437.6	437.1	438.0	437.3	-0.0381
99.84%	6/8/16 9:40	439.2	437.6	437.1	438.0	437.3	0.00
99.87%	6/8/16 9:50	439.1	437.6	437.2	438.0	437.3	0.01
99.83%	6/8/16 10:00	439.1	437.6	437.2	438.0	437.3	-0.0303
99.83%	6/8/16 10:10	439.2	437.6	437.1	438.0	437.3	-0.0139
99.88%	6/8/16 10:20	439.1	437.6	437.1	438.0	437.3	-0.0453
99.79%	6/8/16 10:30	439.1	437.6	437.1	438.0	437.3	-0.0075
99.80%	6/8/16 10:40	439.1	437.6	437.1	438.0	437.3	-0.0188
99.80%	6/8/16 10:50	439.1	437.6	437.1	438.0	437.3	-0.0120
99.84%	6/8/16 11:00	439.2	437.6	437.1	438.0	437.3	-0.0191
99.88%	6/8/16 11:10	439.2	437.6	437.2	438.0	437.3	0.0072
99.87%	6/8/16 11:20	439.2	437.6	437.2	438.0	437.4	-0.0109
99.94%	6/8/16 11:30	439.2	437.7	437.2	438.0	437.4	-0.0024
99.93%	6/8/16 11:40	439.2	437.7	437.2	438.0	437.4	-0.0005
99.94%	6/8/16 11:50	439.2	437.7	437.2	438.0	437.4	0.0020
99.89%	6/8/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.0027
99.92%	6/8/16 12:10	439.2	437.7	437.2	438.0	437.4	-0.0089
99.91%	6/8/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.0131
99.94%	6/8/16 12:30	439.2	437.7	437.2	438.0	437.4	0.0166
99.96%	6/8/16 12:40	439.2	437.7	437.2	438.0	437.4	0.0320
99.95%	6/8/16 12:50	439.2	437.7	437.2	438.0	437.4	0.0127
99.95%	6/8/16 13:00	439.2	437.7	437.2	438.0	437.4	0.0135
99.91%	6/8/16 13:10	439.2	437.6	437.2	438.0	437.4	0.0100
99.86%	6/8/16 13:20	439.2	437.6	437.2	438.0	437.4	0.0055
99.90%	6/8/16 13:30	439.2	437.6	437.2	438.0	437.4	-0.0024
99.87%	6/8/16 13:40	439.2	437.6	437.2	438.0	437.4	0.0063
99.95%	6/8/16 13:50	439.2	437.7	437.2	438.0	437.4	-0.0007
99.90%	6/8/16 14:00	439.2	437.7	437.2	438.0	437.4	-0.0076
99.92%	6/8/16 14:10	439.2	437.6	437.2	438.0	437.4	-0.0080
99.91%	6/8/16 14:20	439.2	437.6	437.2	438.0	437.4	-0.0207
99.87%	6/8/16 14:30	439.2	437.6	437.2	438.0	437.4	0.0023
99.84%	6/8/16 14:40	439.1	437.6	437.2	438.0	437.4	-0.0137
99.92%	6/8/16 14:50	439.1	437.6	437.1	438.0	437.3	-0.0124
99.86%	6/8/16 15:00	439.1	437.6	437.2	438.0	437.4	0.0000
99.86%	6/8/16 15:10	439.1	437.6	437.2	438.0	437.4	-0.0144
99.89%	6/8/16 15:20	439.1	437.6	437.1	438.0	437.4	-0.0132
							0.0165
							0.0253
							0.0283
							0.0269
							0.0358
							0.0280
							0.0112
							0.0366
							0.0160
							0.0573

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	6/8/16 15:30	439.2	437.6	437.2	438.0	437.4	0.61
99.87%	6/8/16 15:40	439.2	437.6	437.2	438.0	437.4	0.58
99.84%	6/8/16 15:50	439.2	437.6	437.2	438.0	437.4	0.61
99.86%	6/8/16 16:00	439.1	437.6	437.1	438.0	437.3	0.63
99.86%	6/8/16 16:10	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	6/8/16 16:20	439.1	437.6	437.1	438.0	437.3	0.63
99.85%	6/8/16 16:30	439.2	437.6	437.1	438.0	437.4	0.61
99.86%	6/8/16 16:40	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	6/8/16 16:50	439.1	437.6	437.1	438.0	437.3	0.63
99.84%	6/8/16 17:00	439.1	437.6	437.1	438.0	437.3	0.63
99.84%	6/8/16 17:10	439.1	437.6	437.1	438.0	437.3	0.63
99.86%	6/8/16 17:20	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	6/8/16 17:30	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	6/8/16 17:40	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	6/8/16 17:50	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	6/8/16 18:00	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	6/8/16 18:10	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	6/8/16 18:20	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	6/8/16 18:30	439.1	437.6	437.1	437.9	437.3	0.62
99.80%	6/8/16 18:40	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	6/8/16 18:50	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	6/8/16 19:00	439.1	437.6	437.1	437.9	437.3	0.64
99.79%	6/8/16 19:10	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	6/8/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62
99.77%	6/8/16 19:30	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	6/8/16 19:40	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	6/8/16 19:50	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	6/8/16 20:00	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	6/8/16 20:10	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	6/8/16 20:20	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	6/8/16 20:30	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	6/8/16 20:40	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	6/8/16 20:50	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	6/8/16 21:00	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	6/8/16 21:10	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	6/8/16 21:20	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	6/8/16 21:30	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	6/8/16 21:40	439.2	437.6	437.2	438.0	437.4	0.64
99.91%	6/8/16 21:50	439.2	437.6	437.2	438.0	437.4	0.64
99.94%	6/8/16 22:00	439.2	437.6	437.2	438.0	437.4	0.63
99.87%	6/8/16 22:10	439.2	437.6	437.2	438.0	437.4	0.63
99.88%	6/8/16 22:20	439.2	437.6	437.2	438.0	437.4	0.64
99.83%	6/8/16 22:30	439.2	437.6	437.2	438.0	437.4	0.63
99.84%	6/8/16 22:40	439.2	437.6	437.2	438.0	437.4	0.63
99.89%	6/8/16 22:50	439.2	437.6	437.2	438.0	437.4	0.63
99.86%	6/8/16 23:00	439.2	437.6	437.2	438.0	437.3	0.64
99.86%	6/8/16 23:10	439.2	437.6	437.2	438.0	437.3	0.65
99.86%	6/8/16 23:20	439.2	437.6	437.2	438.0	437.3	0.64
99.83%	6/8/16 23:30	439.2	437.6	437.2	438.0	437.3	0.65
99.84%	6/8/16 23:40	439.2	437.6	437.2	438.0	437.3	0.65
99.84%	6/8/16 23:50	439.2	437.6	437.1	438.0	437.3	0.65
99.82%	6/9/16 0:00	439.2	437.6	437.1	438.0	437.3	0.64
99.85%	6/9/16 0:10	439.2	437.6	437.1	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.83%	6/9/16 0:20	439.1	437.6	437.1	438.0	437.3	0.65	-0.0257
99.86%	6/9/16 0:30	439.1	437.6	437.1	438.0	437.3	0.66	-0.0411
99.85%	6/9/16 0:40	439.1	437.6	437.1	438.0	437.3	0.64	-0.0016
99.85%	6/9/16 0:50	439.1	437.6	437.1	438.0	437.3	0.66	-0.0494
99.86%	6/9/16 1:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0105
99.86%	6/9/16 1:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0069
99.84%	6/9/16 1:20	439.1	437.6	437.1	437.9	437.3	0.64	0.0198
99.79%	6/9/16 1:30	439.1	437.6	437.1	437.9	437.3	0.63	0.0127
99.76%	6/9/16 1:40	439.1	437.6	437.1	437.9	437.3	0.63	0.0257
99.88%	6/9/16 1:50	439.1	437.6	437.1	437.9	437.3	0.63	0.0341
99.82%	6/9/16 2:00	439.1	437.6	437.1	437.9	437.3	0.64	0.0135
99.84%	6/9/16 2:10	439.1	437.6	437.1	437.9	437.3	0.63	0.0354
99.83%	6/9/16 2:20	439.1	437.6	437.1	437.9	437.3	0.62	0.0393
99.80%	6/9/16 2:30	439.1	437.6	437.1	437.9	437.3	0.62	0.0341
99.77%	6/9/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61	0.0384
99.78%	6/9/16 2:50	439.1	437.6	437.1	437.9	437.3	0.62	0.0241
99.83%	6/9/16 3:00	439.1	437.6	437.1	437.9	437.3	0.62	0.0239
99.86%	6/9/16 3:10	439.1	437.6	437.1	437.9	437.3	0.64	-0.0005
99.88%	6/9/16 3:20	439.2	437.6	437.2	438.0	437.3	0.65	0.0048
99.88%	6/9/16 3:30	439.2	437.6	437.2	438.0	437.4	0.61	0.0424
99.87%	6/9/16 3:40	439.2	437.7	437.2	438.0	437.4	0.61	0.0308
99.90%	6/9/16 3:50	439.2	437.7	437.2	438.0	437.4	0.63	0.0172
99.86%	6/9/16 4:00	439.2	437.7	437.2	438.0	437.4	0.61	0.0255
99.88%	6/9/16 4:10	439.2	437.7	437.2	438.0	437.4	0.61	0.0333
99.91%	6/9/16 4:20	439.2	437.7	437.2	438.0	437.4	0.61	0.0370
99.90%	6/9/16 4:30	439.2	437.7	437.2	438.0	437.4	0.61	0.0253
99.92%	6/9/16 4:40	439.2	437.7	437.2	438.0	437.4	0.61	0.0224
99.89%	6/9/16 4:50	439.2	437.7	437.2	438.0	437.4	0.64	-0.0174
99.86%	6/9/16 5:00	439.2	437.7	437.2	438.0	437.4	0.64	-0.0197
99.88%	6/9/16 5:10	439.2	437.7	437.2	438.0	437.4	0.62	0.0046
99.89%	6/9/16 5:20	439.2	437.7	437.2	438.0	437.4	0.62	0.0025
99.82%	6/9/16 5:30	439.2	437.7	437.2	438.0	437.4	0.61	0.0218
99.84%	6/9/16 5:40	439.2	437.7	437.2	438.0	437.4	0.62	0.0005
99.88%	6/9/16 5:50	439.2	437.6	437.1	438.0	437.4	0.64	0.0063
99.90%	6/9/16 6:00	439.2	437.6	437.1	438.0	437.4	0.62	0.0030
99.91%	6/9/16 6:10	439.2	437.6	437.2	438.0	437.3	0.64	-0.0130
99.86%	6/9/16 6:20	439.2	437.6	437.2	438.0	437.4	0.62	0.0188
99.88%	6/9/16 6:30	439.2	437.6	437.2	438.0	437.3	0.63	-0.0079
99.90%	6/9/16 6:40	439.2	437.6	437.2	438.0	437.3	0.64	0.0190
99.87%	6/9/16 6:50	439.2	437.6	437.2	438.0	437.4	0.62	0.0080
99.88%	6/9/16 7:00	439.2	437.6	437.1	438.0	437.3	0.64	-0.0017
99.87%	6/9/16 7:10	439.2	437.6	437.1	438.0	437.3	0.64	0.0050
99.85%	6/9/16 7:20	439.2	437.6	437.1	438.0	437.3	0.66	-0.0140
99.79%	6/9/16 7:30	439.2	437.6	437.1	438.0	437.3	0.65	-0.0155
99.87%	6/9/16 7:40	439.2	437.6	437.1	438.0	437.3	0.67	-0.0173
99.82%	6/9/16 7:50	439.1	437.6	437.1	438.0	437.3	0.66	-0.0237
99.85%	6/9/16 8:00	439.1	437.6	437.1	438.0	437.3	0.64	-0.0019
99.87%	6/9/16 8:10	439.1	437.6	437.1	438.0	437.3	0.65	0.0089
99.83%	6/9/16 8:20	439.1	437.6	437.1	438.0	437.3	0.65	-0.0250
99.81%	6/9/16 8:30	439.1	437.6	437.1	438.0	437.3	0.65	-0.0004
99.80%	6/9/16 8:40	439.1	437.6	437.1	438.0	437.3	0.65	-0.0043
99.81%	6/9/16 8:50	439.1	437.6	437.1	437.9	437.3	0.65	-0.0308
99.83%	6/9/16 9:00	439.1	437.6	437.1	437.9	437.3	0.65	0.0063

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/9/16 9:10	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	6/9/16 9:20	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	6/9/16 9:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	6/9/16 9:40	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	6/9/16 9:50	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	6/9/16 10:00	439.1	437.6	437.1	437.9	437.3	0.65
99.81%	6/9/16 10:10	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	6/9/16 10:20	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	6/9/16 10:30	439.1	437.6	437.1	437.9	437.3	0.62
99.77%	6/9/16 10:40	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	6/9/16 10:50	439.1	437.6	437.1	437.9	437.3	0.63
99.78%	6/9/16 11:00	439.1	437.6	437.1	437.9	437.3	0.62
99.77%	6/9/16 11:10	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	6/9/16 11:20	439.1	437.6	437.1	437.9	437.3	0.61
99.81%	6/9/16 11:30	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	6/9/16 11:40	439.1	437.6	437.1	438.0	437.4	0.61
99.90%	6/9/16 11:50	439.2	437.7	437.2	438.0	437.4	0.60
99.94%	6/9/16 12:00	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	6/9/16 12:10	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	6/9/16 12:20	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	6/9/16 12:30	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	6/9/16 12:40	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	6/9/16 12:50	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	6/9/16 13:00	439.2	437.6	437.2	438.0	437.4	0.63
99.97%	6/9/16 13:10	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	6/9/16 13:20	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	6/9/16 13:30	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	6/9/16 13:40	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	6/9/16 13:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	6/9/16 14:00	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	6/9/16 14:10	439.2	437.6	437.2	438.0	437.4	0.59
99.87%	6/9/16 14:20	439.2	437.6	437.2	438.0	437.4	0.59
99.86%	6/9/16 14:30	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	6/9/16 14:40	439.2	437.6	437.2	438.0	437.4	0.60
99.85%	6/9/16 14:50	439.2	437.6	437.2	438.0	437.4	0.59
99.86%	6/9/16 15:00	439.2	437.6	437.2	438.0	437.4	0.61
99.87%	6/9/16 15:10	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	6/9/16 15:20	439.2	437.6	437.1	438.0	437.4	0.60
99.85%	6/9/16 15:30	439.2	437.6	437.2	438.0	437.4	0.59
99.87%	6/9/16 15:40	439.2	437.6	437.2	438.0	437.4	0.61
99.90%	6/9/16 15:50	439.2	437.6	437.1	438.0	437.3	0.63
99.81%	6/9/16 16:00	439.2	437.6	437.1	438.0	437.4	0.58
99.88%	6/9/16 16:10	439.2	437.6	437.1	438.0	437.4	0.60
99.88%	6/9/16 16:20	439.2	437.6	437.1	438.0	437.4	0.60
99.86%	6/9/16 16:30	439.2	437.6	437.1	438.0	437.4	0.60
99.88%	6/9/16 16:40	439.2	437.6	437.1	438.0	437.3	0.63
99.79%	6/9/16 16:50	439.2	437.6	437.1	438.0	437.3	0.63
99.78%	6/9/16 17:00	439.2	437.6	437.1	438.0	437.4	0.59
99.80%	6/9/16 17:10	439.1	437.6	437.2	438.0	437.3	0.65
99.82%	6/9/16 17:20	439.1	437.6	437.2	438.0	437.3	0.63
99.87%	6/9/16 17:30	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	6/9/16 17:40	439.1	437.6	437.1	438.0	437.3	0.62
99.86%	6/9/16 17:50	439.1	437.6	437.1	438.0	437.3	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.84%	6/9/16 18:00	439.2	437.6	437.1	437.9	437.4	0.58	0.0806	0.0785
99.87%	6/9/16 18:10	439.1	437.6	437.1	437.9	437.3	0.64	0.0385	0.0147
99.82%	6/9/16 18:20	439.1	437.6	437.1	437.9	437.3	0.62	0.0178	0.0178
99.81%	6/9/16 18:30	439.1	437.6	437.1	437.9	437.3	0.63	0.0165	0.0134
99.84%	6/9/16 18:40	439.1	437.6	437.1	437.9	437.3	0.62	0.0240	0.0320
99.83%	6/9/16 18:50	439.2	437.6	437.1	438.0	437.3	0.63	0.0282	0.0207
99.82%	6/9/16 19:00	439.2	437.6	437.2	438.0	437.4	0.58	0.0977	0.0707
99.96%	6/9/16 19:10	439.2	437.7	437.2	438.0	437.4	0.62	0.0835	0.0263
99.91%	6/9/16 19:20	439.2	437.7	437.2	438.0	437.4	0.64	0.0598	0.0045
99.97%	6/9/16 19:30	439.2	437.7	437.2	438.0	437.4	0.64	0.0603	0.0080
99.90%	6/9/16 19:40	439.2	437.7	437.2	438.0	437.4	0.63	0.0494	0.0189
99.89%	6/9/16 19:50	439.2	437.7	437.2	438.0	437.4	0.64	0.0377	0.0038
99.94%	6/9/16 20:00	439.2	437.7	437.3	438.1	437.4	0.65	0.0065	-0.0070
99.93%	6/9/16 20:10	439.2	437.7	437.3	438.1	437.4	0.63	0.0349	0.0015
99.91%	6/9/16 20:20	439.2	437.7	437.3	438.1	437.4	0.66	0.0081	-0.0242
99.92%	6/9/16 20:30	439.2	437.7	437.2	438.1	437.4	0.65	0.0175	-0.0173
99.95%	6/9/16 20:40	439.2	437.7	437.2	438.1	437.4	0.64	0.0260	0.0066
99.96%	6/9/16 20:50	439.2	437.7	437.2	438.1	437.4	0.66	-0.0054	-0.0185
99.89%	6/9/16 21:00	439.2	437.7	437.2	438.1	437.4	0.64	0.0147	0.0022
99.92%	6/9/16 21:10	439.2	437.7	437.2	438.0	437.4	0.64	0.0081	0.0016
99.88%	6/9/16 21:20	439.2	437.7	437.2	438.1	437.4	0.65	0.0074	0.0164
99.90%	6/9/16 21:30	439.2	437.7	437.2	438.0	437.4	0.65	0.0018	0.0240
99.86%	6/9/16 21:40	439.2	437.7	437.2	438.0	437.4	0.63	0.0274	0.0000
99.91%	6/9/16 21:50	439.2	437.7	437.2	438.0	437.4	0.63	0.0268	-0.0063
99.85%	6/9/16 22:00	439.2	437.7	437.2	438.0	437.4	0.63	0.0274	0.0042
99.92%	6/9/16 22:10	439.2	437.6	437.2	438.0	437.4	0.66	0.0023	-0.0076
99.88%	6/9/16 22:20	439.2	437.6	437.2	438.0	437.4	0.62	0.0292	0.0197
99.93%	6/9/16 22:30	439.2	437.6	437.2	438.0	437.4	0.64	0.0062	0.0141
99.94%	6/9/16 22:40	439.2	437.6	437.2	438.0	437.4	0.64	0.0275	0.0206
99.85%	6/9/16 22:50	439.2	437.6	437.2	438.0	437.4	0.62	0.0155	0.0153
99.83%	6/9/16 23:00	439.2	437.6	437.2	438.0	437.4	0.61	0.0287	0.0440
99.94%	6/9/16 23:10	439.2	437.6	437.2	438.0	437.3	0.67	-0.0273	-0.0169
99.85%	6/9/16 23:20	439.2	437.6	437.2	438.0	437.4	0.60	0.0439	0.0302
99.86%	6/9/16 23:30	439.2	437.6	437.2	438.0	437.4	0.63	0.0425	0.0063
99.88%	6/9/16 23:40	439.2	437.6	437.2	438.0	437.4	0.60	0.0493	0.0666
99.84%	6/9/16 23:50	439.2	437.6	437.2	438.0	437.4	0.64	0.0152	-0.0005
99.85%	6/10/16 0:00	439.2	437.6	437.2	438.0	437.3	0.63	0.0242	0.0153
99.84%	6/10/16 0:10	439.2	437.6	437.2	438.0	437.3	0.65	0.0389	0.0071
99.82%	6/10/16 0:20	439.2	437.6	437.2	438.0	437.3	0.63	0.0191	0.0232
99.85%	6/10/16 0:30	439.2	437.6	437.2	438.0	437.3	0.64	0.0293	0.0071
99.81%	6/10/16 0:40	439.2	437.6	437.2	438.0	437.3	0.65	-0.01	0.0323
99.85%	6/10/16 0:50	439.2	437.6	437.2	438.0	437.3	0.64	0.0286	-0.0024
99.93%	6/10/16 1:00	439.2	437.6	437.2	438.0	437.3	0.66	0.0036	-0.0107
99.85%	6/10/16 1:10	439.2	437.6	437.2	438.0	437.3	0.64	0.0214	0.0046
99.82%	6/10/16 1:20	439.2	437.6	437.2	438.0	437.3	0.66	-0.0222	0.0044
99.85%	6/10/16 1:30	439.2	437.6	437.1	438.0	437.3	0.66	0.0060	-0.0036
99.88%	6/10/16 1:40	439.2	437.6	437.1	438.0	437.3	0.66	0.0165	0.0019
99.88%	6/10/16 1:50	439.2	437.6	437.2	438.0	437.3	0.65	0.0081	0.0211
99.85%	6/10/16 2:00	439.2	437.6	437.1	438.0	437.3	0.67	0.0161	-0.0192
99.87%	6/10/16 2:10	439.2	437.6	437.1	438.0	437.3	0.67	0.0254	-0.0184
99.84%	6/10/16 2:20	439.1	437.6	437.2	438.0	437.3	0.67	0.0206	-0.0042
99.84%	6/10/16 2:30	439.1	437.6	437.2	438.0	437.3	0.65	0.0161	-0.0035
99.82%	6/10/16 2:40	439.1	437.6	437.2	438.0	437.3	0.66	0.0005	0.0095

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	6/10/16 2:50	439.2	437.6	437.2	438.0	437.3	-0.0207
99.81%	6/10/16 3:00	439.2	437.6	437.2	438.0	437.3	-0.0210
99.79%	6/10/16 3:10	439.1	437.6	437.2	438.0	437.3	-0.0148
99.80%	6/10/16 3:20	439.2	437.6	437.2	438.0	437.3	-0.0333
99.85%	6/10/16 3:30	439.2	437.6	437.2	438.0	437.4	0.0015
99.93%	6/10/16 3:40	439.2	437.7	437.2	438.1	437.4	-0.0025
99.94%	6/10/16 3:50	439.3	437.7	437.2	438.1	437.4	-0.0192
99.93%	6/10/16 4:00	439.3	437.7	437.2	438.1	437.4	-0.0229
99.91%	6/10/16 4:10	439.3	437.7	437.2	438.1	437.4	-0.0240
99.92%	6/10/16 4:20	439.3	437.7	437.3	438.1	437.4	-0.0202
99.94%	6/10/16 4:30	439.2	437.7	437.3	438.1	437.4	-0.0300
99.90%	6/10/16 4:40	439.2	437.7	437.3	438.1	437.4	-0.0368
99.92%	6/10/16 4:50	439.2	437.7	437.3	438.1	437.4	-0.0524
99.87%	6/10/16 5:00	439.2	437.7	437.3	438.1	437.4	-0.0399
99.90%	6/10/16 5:10	439.3	437.7	437.3	438.1	437.4	-0.0461
99.90%	6/10/16 5:20	439.3	437.7	437.3	438.1	437.4	-0.0369
99.90%	6/10/16 5:30	439.3	437.7	437.3	438.1	437.4	-0.0557
99.92%	6/10/16 5:40	439.3	437.7	437.3	438.1	437.4	-0.0569
99.91%	6/10/16 5:50	439.3	437.7	437.3	438.1	437.4	-0.0630
99.95%	6/10/16 6:00	439.2	437.7	437.3	438.1	437.4	-0.0698
99.87%	6/10/16 6:10	439.2	437.7	437.3	438.1	437.4	-0.0504
99.93%	6/10/16 6:20	439.2	437.7	437.3	438.1	437.4	-0.0388
99.86%	6/10/16 6:30	439.2	437.7	437.3	438.1	437.4	-0.0401
99.89%	6/10/16 6:40	439.2	437.7	437.3	438.1	437.4	-0.0309
99.89%	6/10/16 6:50	439.2	437.7	437.3	438.1	437.4	-0.0312
99.91%	6/10/16 7:10	439.2	437.7	437.3	438.1	437.4	-0.0116
99.88%	6/10/16 7:20	439.2	437.7	437.3	438.1	437.4	-0.0407
99.86%	6/10/16 7:30	439.2	437.7	437.3	438.0	437.4	-0.0042
99.88%	6/10/16 7:40	439.2	437.7	437.3	438.0	437.4	-0.0177
99.85%	6/10/16 7:50	439.2	437.7	437.2	438.0	437.4	0.0174
99.84%	6/10/16 8:00	439.2	437.7	437.2	438.0	437.4	-0.0232
99.86%	6/10/16 8:10	439.2	437.7	437.2	438.0	437.4	-0.0199
99.86%	6/10/16 8:20	439.2	437.7	437.2	438.0	437.4	-0.0136
99.89%	6/10/16 8:30	439.2	437.7	437.2	438.0	437.4	-0.0138
99.90%	6/10/16 8:40	439.2	437.7	437.2	438.0	437.4	-0.0095
99.88%	6/10/16 8:50	439.2	437.7	437.2	438.0	437.4	-0.0207
99.85%	6/10/16 9:00	439.2	437.7	437.2	438.0	437.4	-0.0525
99.84%	6/10/16 9:10	439.2	437.6	437.2	438.0	437.3	-0.0248
99.84%	6/10/16 9:20	439.2	437.7	437.2	438.0	437.3	-0.0303
99.85%	6/10/16 9:30	439.2	437.7	437.2	438.0	437.3	-0.0356
99.84%	6/10/16 9:40	439.2	437.7	437.2	438.0	437.3	-0.0184
99.80%	6/10/16 9:50	439.2	437.7	437.2	438.0	437.3	-0.0737
99.85%	6/10/16 10:00	439.2	437.6	437.2	438.0	437.3	-0.0305
99.85%	6/10/16 10:10	439.2	437.7	437.2	438.0	437.3	-0.0454
99.81%	6/10/16 10:20	439.2	437.7	437.2	438.0	437.3	-0.0405
99.85%	6/10/16 10:30	439.2	437.7	437.2	438.0	437.3	-0.0352
99.84%	6/10/16 10:40	439.2	437.7	437.2	438.0	437.3	-0.0274
99.85%	6/10/16 10:50	439.2	437.6	437.2	438.0	437.3	-0.0097
99.86%	6/10/16 11:00	439.2	437.6	437.2	438.0	437.3	-0.0345
99.81%	6/10/16 11:10	439.2	437.7	437.2	438.0	437.3	-0.0394
99.82%	6/10/16 11:20	439.2	437.6	437.2	438.0	437.3	-0.0417
99.81%	6/10/16 11:30	439.2	437.6	437.2	438.0	437.3	-0.0168
							-0.0332
							-0.0203
							-0.0594
							-0.0152
							-0.0096

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	6/10/16 11:40	439.1	437.6	437.2	438.0	437.3	-0.0291
99.85%	6/10/16 11:50	439.2	437.6	437.2	438.0	437.3	-0.0044
99.81%	6/10/16 12:00	439.2	437.6	437.2	438.0	437.4	0.0286
99.88%	6/10/16 12:10	439.2	437.6	437.2	438.0	437.3	-0.0076
99.82%	6/10/16 12:20	439.2	437.6	437.2	438.0	437.3	-0.0218
99.78%	6/10/16 12:30	439.2	437.6	437.2	438.0	437.3	-0.0008
99.79%	6/10/16 12:40	439.1	437.6	437.2	438.0	437.3	0.0021
99.80%	6/10/16 12:50	439.1	437.6	437.2	438.0	437.3	-0.0077
99.85%	6/10/16 13:00	439.2	437.6	437.2	438.0	437.3	-0.0240
99.77%	6/10/16 13:10	439.2	437.6	437.2	438.0	437.3	-0.0201
99.76%	6/10/16 13:20	439.2	437.6	437.2	438.0	437.3	-0.0350
99.83%	6/10/16 13:30	439.2	437.6	437.2	438.0	437.4	0.0102
99.88%	6/10/16 13:40	439.2	437.7	437.2	438.0	437.4	0.0144
99.84%	6/10/16 13:50	439.2	437.7	437.2	438.0	437.4	0.0124
99.85%	6/10/16 14:00	439.2	437.7	437.2	438.1	437.4	0.0009
99.92%	6/10/16 14:10	439.2	437.7	437.3	438.1	437.4	0.0087
99.85%	6/10/16 14:20	439.2	437.7	437.3	438.0	437.4	0.0088
99.84%	6/10/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.0164
99.89%	6/10/16 14:40	439.2	437.7	437.2	438.0	437.4	0.0101
99.86%	6/10/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.0208
99.86%	6/10/16 15:00	439.2	437.7	437.2	438.0	437.4	-0.0008
99.86%	6/10/16 15:10	439.2	437.7	437.2	438.0	437.4	0.0145
99.85%	6/10/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.0037
99.88%	6/10/16 15:30	439.2	437.7	437.2	438.0	437.4	0.0357
99.87%	6/10/16 15:40	439.2	437.8	437.2	438.1	437.4	0.0088
99.88%	6/10/16 15:50	439.2	437.7	437.2	438.0	437.4	0.0287
99.90%	6/10/16 16:00	439.2	437.7	437.2	438.0	437.4	-0.0160
99.88%	6/10/16 16:10	439.2	437.7	437.2	438.0	437.4	0.0296
99.84%	6/10/16 16:20	439.2	437.7	437.2	438.0	437.4	0.0153
99.86%	6/10/16 16:30	439.1	437.7	437.2	438.0	437.4	0.0136
99.81%	6/10/16 16:40	439.1	437.7	437.2	438.0	437.4	-0.0071
99.80%	6/10/16 16:50	439.1	437.7	437.2	438.0	437.4	0.0666
99.85%	6/10/16 17:00	439.1	437.7	437.2	438.0	437.4	0.0403
99.82%	6/10/16 17:10	439.1	437.7	437.2	438.0	437.4	0.0283
99.84%	6/10/16 17:20	439.1	437.7	437.2	438.0	437.4	0.0099
99.84%	6/10/16 17:30	439.1	437.7	437.2	438.0	437.4	0.0080
99.81%	6/10/16 17:40	439.1	437.7	437.2	438.0	437.4	0.0081
99.80%	6/10/16 17:50	439.1	437.7	437.2	438.0	437.4	0.0446
99.84%	6/10/16 18:00	439.1	437.7	437.2	438.0	437.4	0.0524
99.84%	6/10/16 18:10	439.1	437.7	437.2	438.0	437.4	0.0258
99.80%	6/10/16 18:20	439.1	437.7	437.2	438.0	437.4	0.0707
99.83%	6/10/16 18:30	439.1	437.7	437.2	438.0	437.3	-0.0207
99.78%	6/10/16 18:40	439.1	437.7	437.2	438.0	437.3	-0.0056
99.80%	6/10/16 18:50	439.1	437.7	437.2	438.0	437.3	-0.0125
99.80%	6/10/16 19:00	439.1	437.7	437.2	438.0	437.4	0.0092
99.83%	6/10/16 19:10	439.1	437.7	437.2	438.0	437.3	-0.0368
99.77%	6/10/16 19:20	439.1	437.7	437.2	438.0	437.3	-0.0126
99.79%	6/10/16 19:30	439.1	437.7	437.2	438.0	437.3	-0.0174
99.75%	6/10/16 19:40	439.1	437.7	437.2	438.0	437.3	0.0042
99.78%	6/10/16 19:50	439.1	437.7	437.2	438.0	437.3	-0.0274
99.73%	6/10/16 20:00	439.1	437.7	437.2	438.0	437.4	0.0078
99.86%	6/10/16 20:10	439.1	437.6	437.2	438.0	437.3	-0.0298
99.72%	6/10/16 20:20	439.1	437.7	437.2	438.0	437.3	0.0191

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	6/11/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	6/11/16 5:30	439.2	437.8	437.3	438.1	437.4	0.01
99.86%	6/11/16 5:40	439.2	437.8	437.3	438.1	437.4	0.00
99.83%	6/11/16 5:50	439.2	437.8	437.3	438.1	437.4	0.02
99.86%	6/11/16 6:00	439.2	437.8	437.3	438.1	437.4	0.02
99.88%	6/11/16 6:10	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/11/16 6:20	439.2	437.8	437.3	438.1	437.4	0.00
99.90%	6/11/16 6:30	439.2	437.8	437.3	438.1	437.4	0.00
99.88%	6/11/16 6:40	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/11/16 6:50	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	6/11/16 7:00	439.2	437.8	437.2	438.1	437.4	0.01
99.97%	6/11/16 7:10	439.2	437.8	437.2	438.1	437.4	0.04
99.88%	6/11/16 7:20	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/11/16 7:30	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	6/11/16 7:40	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	6/11/16 7:50	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	6/11/16 8:00	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	6/11/16 8:10	439.2	437.7	437.2	438.0	437.4	0.04
99.89%	6/11/16 8:20	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	6/11/16 8:30	439.1	437.7	437.2	438.0	437.4	0.04
99.89%	6/11/16 8:40	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/11/16 8:50	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	6/11/16 9:00	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/11/16 9:10	439.2	437.7	437.2	438.0	437.4	0.06
99.90%	6/11/16 9:20	439.1	437.7	437.2	438.0	437.4	0.06
99.89%	6/11/16 9:30	439.1	437.7	437.2	438.0	437.4	0.05
99.78%	6/11/16 9:40	439.1	437.7	437.2	438.0	437.4	0.06
99.87%	6/11/16 9:50	439.2	437.7	437.2	438.0	437.4	0.06
99.82%	6/11/16 10:00	439.2	437.7	437.2	438.0	437.4	0.03
99.91%	6/11/16 10:10	439.2	437.7	437.2	438.0	437.4	0.05
99.82%	6/11/16 10:20	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	6/11/16 10:30	439.1	437.7	437.2	438.0	437.4	0.07
99.84%	6/11/16 10:40	439.1	437.7	437.2	438.0	437.4	0.02
99.84%	6/11/16 10:50	439.1	437.7	437.2	438.0	437.4	0.03
99.84%	6/11/16 11:00	439.1	437.7	437.2	438.0	437.4	0.02
99.83%	6/11/16 11:10	439.1	437.7	437.2	438.0	437.4	0.05
99.81%	6/11/16 11:20	439.1	437.7	437.2	438.0	437.4	0.05
99.79%	6/11/16 11:30	439.1	437.7	437.2	438.0	437.4	0.08
99.85%	6/11/16 11:40	439.1	437.7	437.2	438.0	437.4	0.03
99.85%	6/11/16 11:50	439.1	437.7	437.2	438.0	437.4	0.06
99.82%	6/11/16 12:00	439.1	437.7	437.2	438.0	437.4	0.03
99.83%	6/11/16 12:10	439.1	437.7	437.2	438.0	437.4	0.08
99.80%	6/11/16 12:20	439.1	437.7	437.2	438.0	437.4	0.06
99.84%	6/11/16 12:30	439.1	437.7	437.2	438.0	437.4	0.05
99.81%	6/11/16 12:40	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/11/16 12:50	439.1	437.7	437.2	438.0	437.4	0.02
99.82%	6/11/16 13:00	439.2	437.7	437.2	438.0	437.4	0.05
99.78%	6/11/16 13:10	439.1	437.7	437.2	438.0	437.4	0.03
99.84%	6/11/16 13:20	439.1	437.7	437.2	438.0	437.4	0.06
99.74%	6/11/16 13:30	439.2	437.7	437.2	438.0	437.4	0.03
99.72%	6/11/16 13:40	439.2	437.7	437.2	438.0	437.4	0.06
99.69%	6/11/16 13:50	439.2	437.7	437.3	438.1	437.4	0.05
99.77%	6/11/16 14:00	439.2	437.7	437.3	438.1	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	6/11/16 14:10	439.2	437.7	437.3	438.0	437.4	0.01
99.86%	6/11/16 14:20	439.2	437.7	437.3	438.0	437.4	-0.01
99.81%	6/11/16 14:30	439.2	437.7	437.2	438.0	437.4	0.01
99.80%	6/11/16 14:40	439.2	437.7	437.2	438.0	437.4	0.01
99.81%	6/11/16 14:50	439.1	437.7	437.2	438.0	437.4	0.03
99.74%	6/11/16 15:00	439.0	437.5	436.9	437.8	437.2	0.05
99.20%	6/11/16 15:10	438.7	437.2	436.6	437.5	436.9	0.03
98.99%	6/11/16 15:20	438.3	436.6	436.3	437.1	436.5	0.08
98.04%	6/11/16 15:30	437.7	436.3	435.9	436.6	435.9	-0.07
98.05%	6/11/16 15:40	437.7	436.2	435.7	436.5	435.9	0.01
98.07%	6/11/16 15:50	437.7	436.2	435.7	436.5	435.9	0.02
98.05%	6/11/16 16:00	437.7	436.2	435.7	436.5	435.9	0.01
98.06%	6/11/16 16:10	437.7	436.2	435.7	436.5	435.9	0.00
98.02%	6/11/16 16:20	437.6	436.2	435.7	436.5	435.9	-0.02
98.09%	6/11/16 16:30	437.6	436.2	435.7	436.5	435.9	0.00
98.08%	6/11/16 16:40	437.6	436.2	435.7	436.5	435.9	0.01
98.08%	6/11/16 16:50	437.6	436.2	435.7	436.5	435.9	-0.01
98.06%	6/11/16 17:00	437.6	436.2	435.7	436.5	435.9	0.01
98.01%	6/11/16 17:10	437.6	436.2	435.7	436.5	435.9	0.02
97.98%	6/11/16 17:20	437.6	436.2	435.7	436.5	435.9	0.02
98.00%	6/11/16 17:30	437.6	436.2	435.7	436.5	435.9	0.02
98.05%	6/11/16 17:40	437.6	436.2	435.7	436.5	435.8	-0.02
98.01%	6/11/16 17:50	437.6	436.2	435.7	436.5	435.8	-0.06
98.02%	6/11/16 18:00	437.6	436.2	435.7	436.5	435.8	-0.08
98.01%	6/11/16 18:10	437.6	436.2	435.6	436.5	435.8	-0.05
98.00%	6/11/16 18:20	437.6	436.2	435.6	436.5	435.8	-0.07
97.96%	6/11/16 18:30	437.6	436.2	435.6	436.5	435.8	0.00
97.99%	6/11/16 18:40	437.6	436.2	435.6	436.5	435.8	0.00
97.96%	6/11/16 18:50	437.6	436.1	435.6	436.5	435.8	0.01
97.94%	6/11/16 19:00	437.6	436.1	435.6	436.4	435.8	-0.01
97.92%	6/11/16 19:10	437.6	436.1	435.6	436.4	435.8	0.04
97.97%	6/11/16 19:20	437.6	436.1	435.6	436.4	435.8	0.01
97.94%	6/11/16 19:30	437.6	436.1	435.6	436.4	435.8	0.03
97.98%	6/11/16 19:40	437.6	436.1	435.6	436.4	435.8	0.01
97.95%	6/11/16 19:50	437.6	436.1	435.6	436.4	435.8	0.04
97.96%	6/11/16 20:00	437.6	436.1	435.6	436.4	435.8	-0.01
97.92%	6/11/16 20:10	437.6	436.1	435.6	436.4	435.8	0.02
97.96%	6/11/16 20:20	437.6	436.1	435.6	436.4	435.8	0.02
97.95%	6/11/16 20:30	437.6	436.1	435.6	436.4	435.8	0.01
97.91%	6/11/16 20:40	437.6	436.1	435.6	436.4	435.8	0.04
97.97%	6/11/16 20:50	437.6	436.1	435.6	436.4	435.8	0.00
97.92%	6/11/16 21:00	437.6	436.2	435.6	436.4	435.8	0.02
98.04%	6/11/16 21:10	437.8	436.2	435.8	436.6	435.9	-0.13
98.53%	6/11/16 21:20	438.1	436.7	436.2	437.0	436.4	-0.01
98.90%	6/11/16 21:30	438.5	437.0	436.5	437.3	436.7	0.02
98.99%	6/11/16 21:40	438.6	437.2	436.7	437.5	436.8	-0.01
99.27%	6/11/16 21:50	438.7	437.3	436.8	437.6	436.9	0.01
99.28%	6/11/16 22:00	438.8	437.3	436.8	437.6	437.0	0.02
99.34%	6/11/16 22:10	438.8	437.4	436.8	437.7	437.0	0.01
99.39%	6/11/16 22:20	438.8	437.4	436.8	437.7	437.0	-0.03
99.36%	6/11/16 22:30	438.9	437.4	436.9	437.7	437.1	-0.01
99.52%	6/11/16 22:40	438.9	437.5	437.0	437.8	437.2	0.00
99.54%	6/11/16 22:50	439.0	437.5	437.1	437.9	437.2	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.63%	6/11/16 23:00	439.0	437.6	437.2	437.9	437.3	0.67
99.80%	6/11/16 23:10	439.1	437.7	437.2	438.0	437.4	0.63
99.83%	6/11/16 23:20	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	6/11/16 23:30	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	6/11/16 23:40	439.2	437.8	437.3	438.1	437.4	0.66
99.83%	6/11/16 23:50	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	6/12/16 0:00	439.3	437.8	437.3	438.1	437.5	0.64
99.90%	6/12/16 0:10	439.3	437.8	437.4	438.1	437.5	0.64
99.99%	6/12/16 0:20	439.3	437.8	437.4	438.1	437.5	0.65
100.03%	6/12/16 0:30	439.3	437.8	437.4	438.2	437.5	0.65
99.95%	6/12/16 0:40	439.3	437.8	437.4	438.2	437.5	0.66
99.97%	6/12/16 0:50	439.3	437.9	437.4	438.2	437.5	0.65
99.94%	6/12/16 1:00	439.3	437.9	437.4	438.2	437.6	0.64
99.99%	6/12/16 1:10	439.3	437.9	437.4	438.2	437.5	0.65
99.96%	6/12/16 1:20	439.3	437.9	437.4	438.2	437.5	0.67
99.96%	6/12/16 1:30	439.3	437.9	437.4	438.2	437.5	0.66
100.00%	6/12/16 1:40	439.3	437.9	437.4	438.2	437.6	0.64
100.01%	6/12/16 1:50	439.3	437.9	437.4	438.2	437.6	0.63
99.99%	6/12/16 2:00	439.3	437.9	437.4	438.2	437.5	0.66
99.94%	6/12/16 2:10	439.3	437.8	437.3	438.1	437.5	0.64
99.94%	6/12/16 2:20	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	6/12/16 2:30	439.3	437.8	437.3	438.1	437.5	0.64
99.90%	6/12/16 2:40	439.3	437.8	437.3	438.1	437.5	0.64
99.95%	6/12/16 2:50	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	6/12/16 3:00	439.3	437.8	437.3	438.1	437.5	0.63
99.99%	6/12/16 3:10	439.2	437.8	437.3	438.1	437.5	0.66
99.91%	6/12/16 3:20	439.2	437.8	437.3	438.1	437.5	0.64
99.97%	6/12/16 3:30	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/12/16 3:40	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/12/16 3:50	439.2	437.8	437.3	438.1	437.5	0.64
99.93%	6/12/16 4:00	439.2	437.8	437.3	438.1	437.5	0.65
99.94%	6/12/16 4:10	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	6/12/16 4:20	439.2	437.8	437.3	438.1	437.5	0.66
99.93%	6/12/16 4:30	439.2	437.8	437.3	438.1	437.5	0.65
99.88%	6/12/16 4:40	439.2	437.8	437.3	438.1	437.5	0.62
100.00%	6/12/16 4:50	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/12/16 5:00	439.2	437.8	437.3	438.1	437.5	0.64
99.99%	6/12/16 5:10	439.2	437.8	437.3	438.1	437.4	0.65
99.92%	6/12/16 5:20	439.2	437.8	437.3	438.1	437.4	0.64
99.93%	6/12/16 5:30	439.2	437.8	437.3	438.1	437.4	0.67
99.92%	6/12/16 5:40	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/12/16 5:50	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/12/16 6:00	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	6/12/16 6:10	439.2	437.7	437.3	438.1	437.4	0.65
99.93%	6/12/16 6:20	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/12/16 6:30	439.2	437.7	437.2	438.1	437.4	0.66
99.84%	6/12/16 6:40	439.2	437.7	437.2	438.1	437.4	0.65
99.93%	6/12/16 6:50	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/12/16 7:00	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/12/16 7:10	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	6/12/16 7:20	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	6/12/16 7:30	439.2	437.7	437.2	438.0	437.4	0.64
99.84%	6/12/16 7:40	439.2	437.7	437.2	438.0	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	6/12/16 7:50	439.2	437.7	437.2	438.0	437.4	0.01
99.86%	6/12/16 8:00	439.1	437.7	437.2	438.0	437.4	-0.02
99.87%	6/12/16 8:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.83%	6/12/16 8:20	439.2	437.7	437.2	438.0	437.3	-0.02
99.80%	6/12/16 8:30	439.2	437.7	437.2	438.0	437.3	-0.02
99.88%	6/12/16 8:40	439.1	437.6	437.2	438.0	437.3	-0.04
99.79%	6/12/16 8:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.82%	6/12/16 9:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.82%	6/12/16 9:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.84%	6/12/16 9:20	439.1	437.7	437.2	438.0	437.3	-0.06
99.87%	6/12/16 9:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.91%	6/12/16 9:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.95%	6/12/16 9:50	439.2	437.7	437.2	438.1	437.4	-0.02
99.96%	6/12/16 10:00	439.2	437.7	437.2	438.1	437.4	-0.03
99.92%	6/12/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	6/12/16 10:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.96%	6/12/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.88%	6/12/16 10:40	439.2	437.7	437.2	438.1	437.4	-0.03
99.87%	6/12/16 10:50	439.2	437.7	437.2	438.1	437.4	-0.03
99.91%	6/12/16 11:00	439.2	437.7	437.2	438.1	437.4	-0.03
99.86%	6/12/16 11:10	439.2	437.7	437.2	438.1	437.4	-0.03
99.92%	6/12/16 11:20	439.2	437.7	437.2	438.1	437.4	-0.04
99.88%	6/12/16 11:30	439.2	437.7	437.2	438.1	437.4	-0.03
99.85%	6/12/16 11:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	6/12/16 11:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	6/12/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.84%	6/12/16 12:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.84%	6/12/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.92%	6/12/16 12:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.85%	6/12/16 12:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	6/12/16 12:50	439.2	437.7	437.2	438.0	437.4	-0.03
99.88%	6/12/16 13:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	6/12/16 13:10	439.2	437.7	437.2	438.0	437.4	-0.01
99.85%	6/12/16 13:20	439.2	437.7	437.2	438.0	437.3	0.00
99.81%	6/12/16 13:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	6/12/16 13:40	439.2	437.7	437.2	438.0	437.3	-0.04
99.83%	6/12/16 13:50	439.2	437.7	437.2	438.0	437.3	-0.02
99.81%	6/12/16 14:00	439.2	437.6	437.2	438.0	437.3	-0.02
99.89%	6/12/16 14:10	439.2	437.6	437.2	438.0	437.3	-0.01
99.82%	6/12/16 14:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.82%	6/12/16 14:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.81%	6/12/16 14:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.80%	6/12/16 14:50	439.1	437.6	437.2	438.0	437.3	-0.03
99.82%	6/12/16 15:00	439.1	437.6	437.2	438.0	437.3	-0.08
99.85%	6/12/16 15:10	439.1	437.6	437.2	438.0	437.3	-0.07
99.75%	6/12/16 15:20	439.1	437.6	437.2	438.0	437.3	-0.10
99.85%	6/12/16 15:30	439.1	437.7	437.2	438.0	437.4	0.09
99.86%	6/12/16 15:40	439.2	437.7	437.2	438.0	437.4	0.02
99.87%	6/12/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.89%	6/12/16 16:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	6/12/16 16:10	439.2	437.7	437.3	438.0	437.4	-0.01
99.90%	6/12/16 16:20	439.2	437.7	437.2	438.0	437.4	0.00
99.89%	6/12/16 16:30	439.2	437.7	437.2	438.0	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	6/12/16 16:40	439.2	437.7	437.2	438.1	437.4	-0.0239
99.90%	6/12/16 16:50	439.2	437.7	437.2	438.0	437.4	-0.0092
99.86%	6/12/16 17:00	439.2	437.7	437.2	438.0	437.4	-0.0462
99.89%	6/12/16 17:10	439.2	437.7	437.2	438.0	437.4	0.0081
99.84%	6/12/16 17:20	439.2	437.7	437.2	438.0	437.4	-0.0190
99.85%	6/12/16 17:30	439.2	437.7	437.2	438.0	437.4	0.0042
99.81%	6/12/16 17:40	439.2	437.7	437.2	438.0	437.4	-0.0256
99.86%	6/12/16 17:50	439.2	437.7	437.2	438.0	437.4	0.0186
99.81%	6/12/16 18:00	439.2	437.7	437.2	438.0	437.4	-0.0604
99.84%	6/12/16 18:10	439.2	437.7	437.2	438.0	437.4	0.0003
99.86%	6/12/16 18:20	439.2	437.7	437.2	438.0	437.4	-0.0365
99.85%	6/12/16 18:30	439.2	437.7	437.2	438.0	437.4	0.0156
99.84%	6/12/16 18:40	439.2	437.7	437.2	438.0	437.4	-0.0247
99.84%	6/12/16 18:50	439.2	437.7	437.2	438.0	437.3	0.0302
99.83%	6/12/16 19:00	439.2	437.7	437.2	438.0	437.4	-0.0198
99.85%	6/12/16 19:10	439.2	437.7	437.2	438.0	437.3	-0.0805
99.81%	6/12/16 19:20	439.2	437.7	437.2	438.0	437.3	-0.0691
99.83%	6/12/16 19:30	439.2	437.7	437.2	438.0	437.3	-0.0387
99.85%	6/12/16 19:40	439.2	437.7	437.2	438.0	437.4	-0.0523
99.92%	6/12/16 19:50	439.2	437.7	437.2	438.1	437.4	0.0249
99.91%	6/12/16 20:00	439.2	437.7	437.3	438.1	437.4	-0.0214
99.95%	6/12/16 20:10	439.2	437.7	437.3	438.1	437.4	-0.0072
99.93%	6/12/16 20:20	439.2	437.8	437.3	438.1	437.4	-0.0360
99.92%	6/12/16 20:30	439.2	437.8	437.3	438.1	437.4	-0.0220
99.94%	6/12/16 20:40	439.2	437.7	437.3	438.1	437.4	-0.0287
99.92%	6/12/16 20:50	439.2	437.7	437.3	438.1	437.4	-0.0257
99.90%	6/12/16 21:00	439.2	437.7	437.2	438.0	437.4	-0.0138
99.89%	6/12/16 21:10	439.2	437.7	437.2	438.1	437.4	-0.0086
99.91%	6/12/16 21:20	439.2	437.7	437.2	438.1	437.4	-0.0134
99.90%	6/12/16 21:30	439.2	437.7	437.2	438.0	437.4	-0.0059
99.92%	6/12/16 21:40	439.2	437.7	437.2	438.1	437.4	-0.0007
99.96%	6/12/16 21:50	439.2	437.7	437.2	438.1	437.4	-0.0185
99.86%	6/12/16 22:00	439.2	437.7	437.2	438.1	437.4	-0.0353
99.94%	6/12/16 22:10	439.2	437.7	437.2	438.0	437.4	-0.0279
99.88%	6/12/16 22:20	439.2	437.7	437.2	438.0	437.4	0.0252
99.89%	6/12/16 22:30	439.2	437.7	437.2	438.0	437.4	-0.0311
99.91%	6/12/16 22:40	439.2	437.7	437.2	438.0	437.4	-0.0054
99.91%	6/12/16 22:50	439.2	437.7	437.2	438.0	437.4	-0.0157
99.91%	6/12/16 23:00	439.2	437.7	437.2	438.0	437.4	-0.0308
99.84%	6/12/16 23:10	439.1	437.7	437.2	438.0	437.3	-0.0413
99.83%	6/12/16 23:20	439.1	437.7	437.2	438.0	437.3	0.0221
99.84%	6/12/16 23:30	439.1	437.7	437.2	438.0	437.4	-0.0502
99.85%	6/12/16 23:40	439.1	437.7	437.2	438.0	437.3	-0.0345
99.86%	6/12/16 23:50	439.1	437.7	437.2	438.0	437.3	-0.0925
99.81%	6/13/16 0:00	439.1	437.7	437.2	438.0	437.3	-0.0275
99.89%	6/13/16 0:10	439.1	437.6	437.2	438.0	437.3	-0.0259
99.78%	6/13/16 0:20	439.1	437.7	437.2	438.0	437.3	0.0168
99.85%	6/13/16 0:30	439.1	437.7	437.2	438.0	437.3	-0.0276
99.90%	6/13/16 0:40	439.1	437.7	437.2	438.0	437.3	-0.0399
99.91%	6/13/16 0:50	439.1	437.7	437.2	438.0	437.3	-0.0294
99.81%	6/13/16 1:00	439.1	437.7	437.2	438.0	437.3	-0.0435
99.82%	6/13/16 1:10	439.1	437.7	437.2	438.0	437.3	-0.0145
99.86%	6/13/16 1:20	439.1	437.6	437.2	438.0	437.3	-0.0294
							-0.0039
							0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	6/13/16 1:30	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	6/13/16 1:40	439.1	437.6	437.1	438.0	437.3	0.65
99.77%	6/13/16 1:50	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	6/13/16 2:00	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	6/13/16 2:10	439.1	437.6	437.1	437.9	437.3	0.68
99.79%	6/13/16 2:20	439.1	437.6	437.2	438.0	437.3	0.65
99.82%	6/13/16 2:30	439.1	437.6	437.2	438.0	437.3	0.65
99.81%	6/13/16 2:40	439.1	437.6	437.2	437.9	437.3	0.65
99.85%	6/13/16 2:50	439.1	437.6	437.1	438.0	437.3	0.65
99.80%	6/13/16 3:00	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	6/13/16 3:10	439.1	437.7	437.2	438.0	437.3	0.69
99.94%	6/13/16 3:20	439.1	437.7	437.2	438.0	437.4	0.67
99.89%	6/13/16 3:30	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	6/13/16 3:40	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	6/13/16 3:50	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	6/13/16 4:00	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/13/16 4:10	439.2	437.7	437.2	438.0	437.4	0.66
99.90%	6/13/16 4:20	439.2	437.7	437.2	438.0	437.4	0.67
99.92%	6/13/16 4:30	439.2	437.7	437.2	438.0	437.4	0.67
99.87%	6/13/16 4:40	439.2	437.7	437.2	438.0	437.4	0.66
99.91%	6/13/16 4:50	439.2	437.7	437.2	438.0	437.3	0.68
99.90%	6/13/16 5:00	439.2	437.7	437.2	438.0	437.4	0.67
99.90%	6/13/16 5:10	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/13/16 5:20	439.2	437.7	437.2	438.0	437.4	0.67
99.92%	6/13/16 5:30	439.2	437.7	437.2	438.0	437.4	0.67
99.93%	6/13/16 5:40	439.1	437.7	437.2	438.0	437.4	0.67
99.84%	6/13/16 5:50	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	6/13/16 6:00	439.1	437.7	437.2	438.0	437.4	0.64
99.87%	6/13/16 6:10	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	6/13/16 6:20	439.1	437.7	437.2	438.0	437.3	0.68
99.86%	6/13/16 6:30	439.1	437.7	437.2	438.0	437.3	0.67
99.82%	6/13/16 6:40	439.1	437.7	437.2	438.0	437.3	0.66
99.87%	6/13/16 6:50	439.1	437.7	437.2	438.0	437.3	0.69
99.83%	6/13/16 7:00	439.1	437.7	437.2	438.0	437.3	0.66
99.85%	6/13/16 7:10	439.1	437.7	437.2	438.0	437.3	0.68
99.89%	6/13/16 7:20	439.1	437.7	437.2	438.0	437.3	0.67
99.90%	6/13/16 7:30	439.1	437.7	437.2	438.0	437.3	0.66
99.84%	6/13/16 7:40	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	6/13/16 7:50	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	6/13/16 8:00	439.1	437.7	437.2	438.0	437.3	0.66
99.86%	6/13/16 8:10	439.1	437.7	437.2	438.0	437.3	0.66
99.85%	6/13/16 8:20	439.1	437.7	437.2	438.0	437.3	0.68
99.82%	6/13/16 8:30	439.1	437.7	437.2	438.0	437.3	0.65
99.83%	6/13/16 8:40	439.1	437.7	437.2	438.0	437.3	0.66
99.80%	6/13/16 8:50	439.1	437.6	437.2	437.9	437.3	0.65
99.84%	6/13/16 9:00	439.0	437.6	437.2	437.9	437.3	0.63
99.81%	6/13/16 9:10	439.1	437.6	437.2	438.0	437.3	0.65
99.78%	6/13/16 9:20	439.1	437.6	437.2	437.9	437.3	0.65
99.83%	6/13/16 9:30	439.1	437.6	437.2	438.0	437.3	0.65
99.77%	6/13/16 9:40	439.1	437.6	437.2	438.0	437.3	0.66
99.82%	6/13/16 9:50	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	6/13/16 10:00	439.1	437.6	437.2	438.0	437.3	0.67
99.87%	6/13/16 10:10	439.1	437.7	437.2	438.0	437.3	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	6/13/16 10:20	439.2	437.7	437.3	438.1	437.4	0.00
99.93%	6/13/16 10:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.94%	6/13/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.86%	6/13/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.03
99.94%	6/13/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.03
99.94%	6/13/16 11:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	6/13/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/13/16 11:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	6/13/16 11:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.89%	6/13/16 11:50	439.2	437.7	437.3	438.1	437.4	-0.04
99.95%	6/13/16 12:00	439.2	437.7	437.3	438.1	437.4	-0.03
99.88%	6/13/16 12:10	439.2	437.7	437.3	438.1	437.4	-0.04
99.92%	6/13/16 12:20	439.2	437.7	437.3	438.1	437.4	-0.03
99.88%	6/13/16 12:30	439.2	437.7	437.3	438.1	437.4	-0.03
99.92%	6/13/16 12:40	439.3	437.7	437.3	438.1	437.4	-0.03
99.88%	6/13/16 12:50	439.3	437.7	437.3	438.1	437.4	-0.02
99.89%	6/13/16 13:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	6/13/16 13:10	439.2	437.7	437.3	438.1	437.4	-0.03
99.90%	6/13/16 13:20	439.2	437.7	437.3	438.1	437.4	0.00
99.92%	6/13/16 13:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.87%	6/13/16 13:40	439.2	437.7	437.3	438.1	437.4	0.02
99.90%	6/13/16 13:50	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	6/13/16 14:00	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	6/13/16 14:10	439.2	437.7	437.2	438.1	437.4	0.00
99.88%	6/13/16 14:20	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	6/13/16 14:30	439.2	437.7	437.2	438.0	437.4	0.00
99.77%	6/13/16 14:40	439.2	437.7	437.2	438.0	437.4	0.02
99.85%	6/13/16 14:50	439.2	437.7	437.2	438.0	437.4	0.00
99.93%	6/13/16 15:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.83%	6/13/16 15:10	439.2	437.7	437.2	438.0	437.4	0.02
99.87%	6/13/16 15:20	439.2	437.7	437.2	438.0	437.4	0.02
99.82%	6/13/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	6/13/16 15:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.80%	6/13/16 15:50	439.2	437.7	437.2	438.0	437.4	0.01
99.84%	6/13/16 16:00	439.2	437.7	437.2	438.0	437.4	0.01
99.82%	6/13/16 16:10	439.2	437.7	437.2	438.0	437.4	0.02
99.83%	6/13/16 16:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.85%	6/13/16 16:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.80%	6/13/16 16:40	439.2	437.7	437.2	438.0	437.3	-0.02
99.86%	6/13/16 16:50	439.2	437.7	437.2	438.0	437.3	-0.03
99.82%	6/13/16 17:00	439.2	437.7	437.2	438.0	437.4	-0.01
99.83%	6/13/16 17:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.84%	6/13/16 17:20	439.2	437.7	437.2	438.0	437.3	-0.02
99.80%	6/13/16 17:30	439.2	437.7	437.2	438.0	437.3	-0.04
99.82%	6/13/16 17:40	439.2	437.7	437.2	438.0	437.3	-0.02
99.78%	6/13/16 17:50	439.2	437.7	437.2	438.0	437.3	-0.04
99.81%	6/13/16 18:00	439.2	437.7	437.2	438.0	437.3	-0.01
99.82%	6/13/16 18:10	439.2	437.7	437.2	438.0	437.3	-0.03
99.85%	6/13/16 18:20	439.2	437.6	437.2	438.0	437.3	-0.03
99.80%	6/13/16 18:30	439.2	437.6	437.2	438.0	437.3	-0.03
99.75%	6/13/16 18:40	439.2	437.6	437.2	438.0	437.3	-0.04
99.81%	6/13/16 18:50	439.2	437.7	437.2	438.0	437.3	-0.02
99.82%	6/13/16 19:00	439.2	437.7	437.2	438.0	437.3	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.75%	6/13/16 19:10	439.1	437.6	437.2	438.0	437.3	0.00
99.83%	6/13/16 19:20	439.1	437.7	437.2	438.0	437.3	0.01
99.82%	6/13/16 19:30	439.2	437.6	437.2	438.0	437.3	0.02
99.75%	6/13/16 19:40	439.2	437.6	437.2	438.0	437.3	-0.06
99.80%	6/13/16 19:50	439.2	437.7	437.2	438.0	437.3	0.70
99.86%	6/13/16 20:00	439.2	437.7	437.2	438.1	437.4	-0.01
99.91%	6/13/16 20:10	439.3	437.7	437.3	438.1	437.4	-0.02
99.87%	6/13/16 20:20	439.3	437.7	437.3	438.1	437.4	0.01
99.91%	6/13/16 20:30	439.3	437.7	437.3	438.1	437.4	0.00
99.85%	6/13/16 20:40	439.3	437.7	437.3	438.1	437.4	-0.02
99.93%	6/13/16 20:50	439.3	437.7	437.3	438.1	437.4	-0.03
99.91%	6/13/16 21:00	439.3	437.7	437.3	438.1	437.4	-0.04
99.89%	6/13/16 21:10	439.3	437.7	437.3	438.1	437.4	0.68
99.89%	6/13/16 21:20	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	6/13/16 21:30	439.2	437.7	437.3	438.1	437.4	0.68
99.90%	6/13/16 21:40	439.3	437.7	437.3	438.1	437.4	0.67
99.86%	6/13/16 21:50	439.3	437.7	437.3	438.1	437.4	0.68
99.95%	6/13/16 22:00	439.3	437.7	437.3	438.1	437.4	-0.01
99.92%	6/13/16 22:10	439.2	437.7	437.3	438.1	437.4	0.00
99.85%	6/13/16 22:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.90%	6/13/16 22:30	439.2	437.7	437.3	438.1	437.4	0.67
99.90%	6/13/16 22:40	439.2	437.7	437.3	438.1	437.4	0.67
99.89%	6/13/16 22:50	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/13/16 23:00	439.2	437.7	437.2	438.1	437.4	0.69
99.93%	6/13/16 23:10	439.2	437.7	437.2	438.0	437.3	0.71
99.84%	6/13/16 23:20	439.2	437.7	437.2	438.1	437.4	0.68
99.81%	6/13/16 23:30	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	6/13/16 23:40	439.2	437.7	437.2	438.0	437.4	0.67
99.88%	6/13/16 23:50	439.2	437.7	437.2	438.0	437.4	0.67
99.89%	6/14/16 0:00	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/14/16 0:10	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	6/14/16 0:20	439.2	437.7	437.2	438.0	437.4	0.67
99.83%	6/14/16 0:30	439.2	437.7	437.2	438.0	437.3	0.70
99.84%	6/14/16 0:40	439.2	437.7	437.2	438.0	437.3	0.69
99.84%	6/14/16 0:50	439.2	437.7	437.2	438.0	437.3	0.68
99.85%	6/14/16 1:00	439.2	437.7	437.2	438.0	437.3	0.70
99.79%	6/14/16 1:10	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	6/14/16 1:20	439.2	437.7	437.2	438.0	437.3	0.69
99.80%	6/14/16 1:30	439.2	437.7	437.2	438.0	437.3	0.70
99.85%	6/14/16 1:40	439.2	437.7	437.2	438.0	437.3	0.70
99.88%	6/14/16 1:50	439.2	437.7	437.2	438.0	437.3	0.70
99.77%	6/14/16 2:00	439.2	437.7	437.2	438.0	437.3	0.70
99.83%	6/14/16 2:10	439.2	437.6	437.2	438.0	437.3	0.70
99.83%	6/14/16 2:20	439.2	437.7	437.2	438.0	437.3	0.70
99.81%	6/14/16 2:30	439.2	437.7	437.2	438.0	437.3	0.69
99.77%	6/14/16 2:40	439.1	437.7	437.2	438.0	437.3	0.68
99.78%	6/14/16 2:50	439.1	437.7	437.2	438.0	437.3	0.68
99.79%	6/14/16 3:00	439.1	437.7	437.2	438.0	437.3	0.68
99.78%	6/14/16 3:10	439.1	437.7	437.2	438.0	437.3	0.68
99.81%	6/14/16 3:20	439.1	437.7	437.2	438.0	437.3	0.69
99.76%	6/14/16 3:30	439.2	437.7	437.2	438.0	437.3	0.70
99.91%	6/14/16 3:40	439.2	437.7	437.2	438.1	437.3	0.71
99.86%	6/14/16 3:50	439.2	437.7	437.3	438.1	437.4	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	6/14/16 4:00	439.2	437.7	437.3	438.1	437.4	-0.04
99.92%	6/14/16 4:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.92%	6/14/16 4:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	6/14/16 4:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.89%	6/14/16 4:40	439.3	437.7	437.3	438.1	437.4	-0.01
99.85%	6/14/16 4:50	439.2	437.7	437.3	438.1	437.4	0.00
99.92%	6/14/16 5:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	6/14/16 5:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	6/14/16 5:20	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/14/16 5:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	6/14/16 5:40	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/14/16 5:50	439.2	437.7	437.3	438.1	437.4	0.01
99.83%	6/14/16 6:00	439.2	437.7	437.3	438.1	437.4	-0.06
99.88%	6/14/16 6:10	439.2	437.7	437.2	438.1	437.4	-0.01
99.90%	6/14/16 6:20	439.2	437.7	437.2	438.0	437.3	-0.03
99.86%	6/14/16 6:30	439.2	437.7	437.2	438.1	437.4	0.00
99.89%	6/14/16 6:40	439.2	437.7	437.2	438.0	437.3	-0.04
99.88%	6/14/16 6:50	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	6/14/16 7:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.88%	6/14/16 7:10	439.2	437.7	437.2	438.0	437.3	-0.03
99.83%	6/14/16 7:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.85%	6/14/16 7:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.87%	6/14/16 7:40	439.2	437.7	437.2	438.0	437.3	0.00
99.84%	6/14/16 7:50	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	6/14/16 8:00	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	6/14/16 8:10	439.2	437.7	437.2	438.0	437.3	-0.02
99.85%	6/14/16 8:20	439.2	437.7	437.2	438.0	437.3	-0.03
99.84%	6/14/16 8:30	439.2	437.7	437.2	438.0	437.4	0.02
99.83%	6/14/16 8:40	439.2	437.7	437.2	438.0	437.3	-0.04
99.83%	6/14/16 8:50	439.2	437.7	437.2	438.0	437.3	-0.03
99.82%	6/14/16 9:00	439.2	437.7	437.2	438.0	437.3	-0.03
99.88%	6/14/16 9:10	439.2	437.6	437.2	438.0	437.3	-0.02
99.81%	6/14/16 9:20	439.2	437.7	437.2	438.0	437.3	-0.02
99.83%	6/14/16 9:30	439.1	437.7	437.2	438.0	437.3	-0.03
99.83%	6/14/16 9:40	439.1	437.7	437.2	438.0	437.3	-0.03
99.86%	6/14/16 9:50	439.1	437.7	437.2	438.0	437.3	-0.02
99.78%	6/14/16 10:00	439.1	437.7	437.2	438.0	437.3	0.01
99.85%	6/14/16 10:10	439.1	437.6	437.2	438.0	437.3	0.01
99.83%	6/14/16 10:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.80%	6/14/16 10:30	439.1	437.6	437.2	438.0	437.3	-0.01
99.82%	6/14/16 10:40	439.1	437.6	437.2	438.0	437.3	0.00
99.83%	6/14/16 10:50	439.1	437.7	437.2	438.0	437.3	0.01
99.88%	6/14/16 11:00	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	6/14/16 11:10	439.2	437.7	437.2	438.0	437.4	0.03
99.90%	6/14/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	6/14/16 11:30	439.2	437.8	437.3	438.1	437.4	0.00
99.94%	6/14/16 11:40	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/14/16 11:50	439.2	437.7	437.3	438.1	437.4	0.01
99.95%	6/14/16 12:00	439.2	437.7	437.3	438.1	437.4	-0.03
99.92%	6/14/16 12:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	6/14/16 12:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.96%	6/14/16 12:30	439.2	437.8	437.3	438.1	437.4	0.00
99.98%	6/14/16 12:40	439.2	437.7	437.3	438.1	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/14/16 12:50	439.2	437.7	437.3	438.1	437.4	0.01
99.96%	6/14/16 13:00	439.2	437.7	437.3	438.1	437.4	0.01
99.88%	6/14/16 13:10	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	6/14/16 13:20	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	6/14/16 13:30	439.2	437.7	437.2	438.1	437.4	0.01
99.89%	6/14/16 13:40	439.2	437.7	437.2	438.1	437.4	0.01
99.94%	6/14/16 13:50	439.2	437.7	437.2	438.1	437.4	0.01
99.88%	6/14/16 14:00	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	6/14/16 14:10	439.2	437.7	437.3	438.1	437.4	0.00
99.96%	6/14/16 14:20	439.2	437.7	437.2	438.1	437.4	0.01
99.82%	6/14/16 14:30	439.2	437.7	437.2	438.1	437.4	0.01
99.87%	6/14/16 14:40	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	6/14/16 14:50	439.2	437.7	437.3	438.0	437.4	0.00
99.84%	6/14/16 15:00	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/14/16 15:10	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	6/14/16 15:20	439.2	437.7	437.2	438.1	437.4	0.01
99.81%	6/14/16 15:30	439.2	437.7	437.2	438.0	437.4	0.01
99.89%	6/14/16 15:40	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	6/14/16 15:50	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	6/14/16 16:00	439.2	437.7	437.2	438.1	437.4	0.01
99.81%	6/14/16 16:10	439.2	437.7	437.2	438.0	437.4	0.02
99.80%	6/14/16 16:20	439.2	437.7	437.2	438.0	437.4	0.02
99.86%	6/14/16 16:30	439.2	437.7	437.2	438.0	437.4	0.01
99.85%	6/14/16 16:40	439.2	437.7	437.2	438.0	437.4	0.02
99.86%	6/14/16 16:50	439.2	437.7	437.2	438.0	437.4	0.04
99.83%	6/14/16 17:00	439.2	437.7	437.2	438.0	437.4	0.01
99.84%	6/14/16 17:10	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	6/14/16 17:20	439.2	437.7	437.2	438.0	437.4	0.03
99.85%	6/14/16 17:30	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/14/16 17:40	439.2	437.7	437.2	438.0	437.4	0.02
99.84%	6/14/16 17:50	439.2	437.7	437.2	438.0	437.4	0.04
99.90%	6/14/16 18:00	439.2	437.7	437.2	438.0	437.4	0.04
99.82%	6/14/16 18:10	439.2	437.7	437.2	438.0	437.4	0.01
99.78%	6/14/16 18:20	439.2	437.7	437.2	438.0	437.3	0.02
99.81%	6/14/16 18:30	439.2	437.7	437.2	438.0	437.4	0.03
99.80%	6/14/16 18:40	439.2	437.7	437.2	438.0	437.4	0.04
99.82%	6/14/16 18:50	439.2	437.7	437.2	438.0	437.3	0.01
99.82%	6/14/16 19:00	439.2	437.7	437.2	438.0	437.4	0.03
99.93%	6/14/16 19:10	439.2	437.7	437.2	438.1	437.4	0.02
99.91%	6/14/16 19:20	439.3	437.8	437.3	438.1	437.4	0.00
99.95%	6/14/16 19:30	439.3	437.8	437.3	438.1	437.5	0.01
99.94%	6/14/16 19:40	439.3	437.8	437.3	438.1	437.5	0.03
99.93%	6/14/16 19:50	439.3	437.8	437.3	438.1	437.4	0.03
99.90%	6/14/16 20:00	439.2	437.8	437.3	438.1	437.5	0.04
99.95%	6/14/16 20:10	439.2	437.8	437.3	438.1	437.4	0.03
99.89%	6/14/16 20:20	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/14/16 20:30	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	6/14/16 20:40	439.2	437.8	437.3	438.1	437.4	0.01
99.91%	6/14/16 20:50	439.3	437.8	437.3	438.1	437.4	0.01
99.91%	6/14/16 21:00	439.3	437.8	437.3	438.1	437.5	0.02
99.99%	6/14/16 21:10	439.2	437.8	437.3	438.1	437.4	0.02
99.92%	6/14/16 21:20	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/14/16 21:30	439.2	437.8	437.3	438.1	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/14/16 21:40	439.2	437.8	437.3	438.1	437.4	0.00
99.91%	6/14/16 21:50	439.2	437.8	437.3	438.1	437.4	0.02
99.94%	6/14/16 22:00	439.2	437.8	437.3	438.1	437.4	0.01
99.98%	6/14/16 22:10	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	6/14/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	6/14/16 22:30	439.2	437.8	437.3	438.1	437.4	0.00
99.92%	6/14/16 22:40	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	6/14/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	6/14/16 23:00	439.2	437.8	437.2	438.1	437.4	0.04
99.96%	6/14/16 23:10	439.2	437.7	437.2	438.1	437.4	0.05
99.91%	6/14/16 23:20	439.2	437.7	437.3	438.1	437.4	0.03
99.92%	6/14/16 23:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	6/14/16 23:40	439.2	437.7	437.3	438.1	437.4	0.02
99.85%	6/14/16 23:50	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	6/15/16 0:00	439.2	437.7	437.2	438.0	437.4	0.00
99.89%	6/15/16 0:10	439.2	437.7	437.2	438.0	437.4	0.06
99.89%	6/15/16 0:20	439.2	437.7	437.2	438.0	437.4	0.03
99.91%	6/15/16 0:30	439.2	437.7	437.2	438.0	437.4	0.06
99.86%	6/15/16 0:40	439.2	437.7	437.2	438.0	437.4	0.05
99.89%	6/15/16 0:50	439.2	437.7	437.2	438.0	437.4	0.06
99.88%	6/15/16 1:00	439.2	437.7	437.2	438.0	437.4	0.06
99.82%	6/15/16 1:10	439.2	437.7	437.2	438.0	437.4	0.05
99.86%	6/15/16 1:20	439.2	437.7	437.2	438.0	437.4	0.03
99.85%	6/15/16 1:30	439.2	437.7	437.2	438.0	437.4	0.03
99.85%	6/15/16 1:40	439.2	437.7	437.2	438.0	437.4	0.04
99.82%	6/15/16 1:50	439.2	437.7	437.2	438.0	437.4	0.06
99.94%	6/15/16 2:00	439.2	437.7	437.2	438.0	437.4	0.04
99.84%	6/15/16 2:10	439.1	437.7	437.2	438.0	437.3	0.03
99.81%	6/15/16 2:20	439.1	437.7	437.2	438.0	437.4	0.05
99.80%	6/15/16 2:30	439.2	437.7	437.2	438.0	437.4	0.04
99.81%	6/15/16 2:40	439.2	437.7	437.2	438.0	437.4	0.03
99.82%	6/15/16 2:50	439.2	437.7	437.2	438.0	437.4	0.03
99.85%	6/15/16 3:00	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	6/15/16 3:10	439.2	437.7	437.2	438.1	437.4	0.03
99.92%	6/15/16 3:20	439.2	437.8	437.3	438.1	437.4	0.01
100.00%	6/15/16 3:30	439.2	437.8	437.3	438.1	437.4	0.04
99.97%	6/15/16 3:40	439.2	437.8	437.3	438.1	437.4	0.03
99.98%	6/15/16 3:50	439.2	437.8	437.3	438.1	437.4	0.03
99.93%	6/15/16 4:00	439.2	437.8	437.3	438.1	437.5	0.03
99.99%	6/15/16 4:10	439.2	437.8	437.3	438.1	437.5	0.04
99.93%	6/15/16 4:20	439.2	437.8	437.3	438.1	437.5	0.06
99.95%	6/15/16 4:30	439.2	437.8	437.3	438.1	437.5	0.02
99.96%	6/15/16 4:40	439.2	437.8	437.3	438.1	437.4	0.00
99.96%	6/15/16 4:50	439.2	437.8	437.3	438.1	437.4	0.00
99.99%	6/15/16 5:00	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	6/15/16 5:10	439.2	437.8	437.3	438.1	437.4	0.00
99.92%	6/15/16 5:20	439.2	437.8	437.3	438.1	437.4	0.00
99.95%	6/15/16 5:30	439.2	437.8	437.3	438.1	437.4	0.00
99.99%	6/15/16 5:40	439.2	437.8	437.3	438.1	437.4	-0.02
100.00%	6/15/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.96%	6/15/16 6:00	439.2	437.8	437.3	438.1	437.4	0.03
99.92%	6/15/16 6:10	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/15/16 6:20	439.2	437.8	437.3	438.1	437.4	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	6/15/16 6:30	439.2	437.8	437.3	438.1	437.4	0.00
99.88%	6/15/16 6:40	439.2	437.8	437.3	438.1	437.4	0.02
99.91%	6/15/16 6:50	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	6/15/16 7:00	439.2	437.7	437.3	438.1	437.4	0.01
99.83%	6/15/16 7:10	439.2	437.8	437.3	438.1	437.4	0.02
99.92%	6/15/16 7:20	439.2	437.8	437.2	438.1	437.4	0.07
99.88%	6/15/16 7:30	439.2	437.8	437.3	438.1	437.4	0.06
99.91%	6/15/16 7:40	439.2	437.8	437.3	438.1	437.4	0.01
99.94%	6/15/16 7:50	439.2	437.7	437.2	438.1	437.4	0.02
99.92%	6/15/16 8:00	439.2	437.7	437.2	438.0	437.4	0.02
99.89%	6/15/16 8:10	439.2	437.7	437.2	438.0	437.4	0.06
99.90%	6/15/16 8:20	439.2	437.7	437.2	438.0	437.4	0.07
99.92%	6/15/16 8:30	439.1	437.7	437.2	438.0	437.4	0.06
99.88%	6/15/16 8:40	439.2	437.7	437.2	438.0	437.4	0.06
99.89%	6/15/16 8:50	439.2	437.7	437.2	438.0	437.4	0.04
99.88%	6/15/16 9:00	439.2	437.7	437.2	438.0	437.4	0.04
99.85%	6/15/16 9:10	439.2	437.7	437.2	438.0	437.4	0.03
99.86%	6/15/16 9:20	439.2	437.7	437.2	438.0	437.4	0.02
99.84%	6/15/16 9:30	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/15/16 9:40	439.2	437.7	437.2	438.0	437.4	0.04
99.85%	6/15/16 9:50	439.1	437.7	437.2	438.0	437.4	0.07
99.85%	6/15/16 10:00	439.1	437.7	437.2	438.0	437.4	0.03
99.84%	6/15/16 10:10	439.1	437.7	437.2	438.0	437.4	0.05
99.84%	6/15/16 10:20	439.1	437.7	437.2	438.0	437.4	0.04
99.82%	6/15/16 10:30	439.1	437.7	437.2	438.0	437.4	0.06
99.83%	6/15/16 10:40	439.1	437.7	437.2	438.0	437.4	0.03
99.87%	6/15/16 10:50	439.2	437.7	437.2	438.0	437.4	0.04
99.85%	6/15/16 11:00	439.2	437.7	437.2	438.0	437.4	0.01
99.85%	6/15/16 11:10	439.2	437.7	437.2	438.0	437.4	0.00
99.82%	6/15/16 11:20	439.1	437.7	437.2	438.0	437.4	0.03
99.85%	6/15/16 11:30	439.1	437.7	437.2	438.0	437.4	0.04
99.84%	6/15/16 11:40	439.1	437.7	437.2	438.0	437.4	0.03
99.75%	6/15/16 11:50	439.1	437.7	437.2	438.0	437.4	0.03
99.75%	6/15/16 12:00	439.1	437.7	437.2	438.0	437.4	0.05
99.90%	6/15/16 12:10	439.1	437.6	437.2	438.0	437.3	0.05
99.79%	6/15/16 12:20	439.1	437.7	437.2	438.0	437.4	0.07
99.82%	6/15/16 12:30	439.1	437.7	437.2	438.0	437.4	0.06
99.87%	6/15/16 12:40	439.2	437.7	437.2	438.0	437.4	0.03
99.95%	6/15/16 12:50	439.2	437.7	437.3	438.1	437.4	0.02
99.93%	6/15/16 13:00	439.2	437.8	437.3	438.1	437.5	0.05
99.91%	6/15/16 13:10	439.2	437.8	437.3	438.1	437.5	0.06
99.94%	6/15/16 13:20	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	6/15/16 13:30	439.2	437.8	437.3	438.1	437.5	0.04
99.93%	6/15/16 13:40	439.2	437.8	437.3	438.1	437.5	0.05
99.92%	6/15/16 13:50	439.2	437.8	437.3	438.1	437.5	0.03
99.94%	6/15/16 14:00	439.2	437.8	437.3	438.1	437.5	0.01
99.98%	6/15/16 14:10	439.2	437.8	437.3	438.1	437.5	0.06
99.92%	6/15/16 14:20	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/15/16 14:30	439.2	437.8	437.3	438.1	437.5	0.02
99.92%	6/15/16 14:40	439.2	437.8	437.3	438.1	437.4	0.04
99.94%	6/15/16 14:50	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	6/15/16 15:00	439.2	437.8	437.3	438.1	437.5	0.04
99.89%	6/15/16 15:10	439.2	437.8	437.3	438.1	437.5	0.02
							0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.88%	6/15/16 15:20	439.2	437.8	437.3	438.1	437.4	0.64	-0.0003
99.90%	6/15/16 15:30	439.2	437.7	437.3	438.1	437.5	0.59	0.0600
99.88%	6/15/16 15:40	439.2	437.7	437.3	438.1	437.4	-0.02	0.0007
99.89%	6/15/16 15:50	439.2	437.8	437.3	438.1	437.4	0.62	0.0289
99.90%	6/15/16 16:00	439.2	437.8	437.3	438.1	437.4	0.63	0.0132
99.88%	6/15/16 16:10	439.2	437.8	437.3	438.1	437.4	0.63	0.0042
99.86%	6/15/16 16:20	439.2	437.8	437.3	438.1	437.4	0.63	0.0003
99.89%	6/15/16 16:30	439.2	437.7	437.3	438.1	437.4	0.63	-0.0031
99.85%	6/15/16 16:40	439.2	437.7	437.3	438.1	437.4	0.65	-0.0076
99.85%	6/15/16 16:50	439.2	437.8	437.3	438.1	437.4	-0.01	-0.0189
99.87%	6/15/16 17:00	439.2	437.8	437.3	438.1	437.4	0.64	-0.0176
99.89%	6/15/16 17:10	439.2	437.7	437.3	438.1	437.4	0.64	-0.0098
99.92%	6/15/16 17:20	439.2	437.7	437.3	438.1	437.4	-0.02	-0.0345
99.89%	6/15/16 17:30	439.2	437.7	437.3	438.1	437.4	0.64	-0.0071
99.86%	6/15/16 17:40	439.2	437.7	437.3	438.1	437.4	0.65	-0.0354
99.87%	6/15/16 17:50	439.2	437.7	437.3	438.1	437.4	0.64	-0.0111
99.89%	6/15/16 18:00	439.2	437.7	437.3	438.1	437.4	0.65	-0.0487
99.87%	6/15/16 18:10	439.2	437.7	437.3	438.0	437.4	0.65	-0.0080
99.88%	6/15/16 18:20	439.2	437.7	437.2	438.0	437.4	0.65	-0.0346
99.89%	6/15/16 18:30	439.2	437.7	437.3	438.1	437.4	0.65	0.0131
99.86%	6/15/16 18:40	439.2	437.7	437.3	438.1	437.4	0.64	0.0123
99.83%	6/15/16 18:50	439.2	437.7	437.3	438.0	437.4	0.65	0.0299
99.87%	6/15/16 19:00	439.2	437.7	437.2	438.0	437.4	0.64	0.0236
99.86%	6/15/16 19:10	439.1	437.7	437.2	438.0	437.4	0.63	0.0556
99.87%	6/15/16 19:20	439.2	437.7	437.2	438.0	437.4	0.64	0.0439
99.85%	6/15/16 19:30	439.2	437.7	437.2	438.0	437.4	0.65	0.0210
99.86%	6/15/16 19:40	439.2	437.7	437.2	438.0	437.4	0.64	0.0028
99.83%	6/15/16 19:50	439.2	437.7	437.2	438.0	437.4	0.64	0.0253
99.86%	6/15/16 20:00	439.2	437.7	437.2	438.0	437.4	0.62	0.0355
99.85%	6/15/16 20:10	439.2	437.7	437.2	438.0	437.4	0.64	0.0167
99.82%	6/15/16 20:20	439.2	437.7	437.2	438.0	437.4	0.64	0.0092
99.90%	6/15/16 20:30	439.2	437.7	437.2	438.0	437.4	0.64	0.0066
99.83%	6/15/16 20:40	439.1	437.7	437.2	438.0	437.4	0.62	0.0451
99.81%	6/15/16 20:50	439.1	437.7	437.2	438.0	437.4	0.61	0.0607
99.81%	6/15/16 21:00	439.1	437.7	437.2	438.0	437.4	0.61	0.0525
99.81%	6/15/16 21:10	439.1	437.7	437.2	438.0	437.4	0.61	0.0235
99.78%	6/15/16 21:20	439.1	437.7	437.2	438.0	437.4	0.62	0.0327
99.78%	6/15/16 21:30	439.1	437.7	437.2	438.0	437.4	0.64	0.0055
99.83%	6/15/16 21:40	439.2	437.7	437.2	438.0	437.4	0.65	0.0013
99.94%	6/15/16 21:50	439.2	437.8	437.3	438.1	437.4	0.65	0.0235
99.91%	6/15/16 22:00	439.2	437.8	437.3	438.1	437.5	0.63	0.0381
99.95%	6/15/16 22:10	439.2	437.8	437.3	438.1	437.5	0.65	0.0170
99.88%	6/15/16 22:20	439.2	437.8	437.3	438.1	437.5	0.64	0.0167
99.95%	6/15/16 22:30	439.2	437.8	437.3	438.1	437.5	0.63	0.0291
99.88%	6/15/16 22:40	439.2	437.8	437.3	438.1	437.5	0.62	0.0272
99.97%	6/15/16 22:50	439.2	437.8	437.3	438.1	437.5	0.65	0.0044
99.91%	6/15/16 23:00	439.2	437.8	437.3	438.1	437.5	0.62	0.0227
99.97%	6/15/16 23:10	439.2	437.8	437.3	438.1	437.4	0.65	0.0014
99.93%	6/15/16 23:20	439.2	437.8	437.3	438.1	437.4	0.65	-0.0024
99.90%	6/15/16 23:30	439.2	437.8	437.3	438.1	437.5	0.63	0.0333
99.94%	6/15/16 23:40	439.2	437.8	437.3	438.1	437.5	0.64	0.0551
99.92%	6/15/16 23:50	439.2	437.8	437.3	438.1	437.5	0.64	0.0010
99.93%	6/16/16 0:00	439.2	437.8	437.3	438.1	437.5	0.64	0.0014

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	6/16/16 0:10	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	6/16/16 0:20	439.2	437.8	437.3	438.1	437.4	0.63
99.95%	6/16/16 0:30	439.2	437.8	437.3	438.1	437.4	0.66
99.89%	6/16/16 0:40	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/16/16 0:50	439.2	437.8	437.3	438.1	437.4	0.65
99.90%	6/16/16 1:00	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	6/16/16 1:10	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/16/16 1:20	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	6/16/16 1:30	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	6/16/16 1:40	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/16/16 1:50	439.2	437.7	437.3	438.1	437.4	0.65
99.93%	6/16/16 2:00	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	6/16/16 2:10	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	6/16/16 2:30	439.2	437.7	437.2	438.0	437.4	0.65
99.86%	6/16/16 2:40	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	6/16/16 2:50	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/16/16 3:00	439.1	437.7	437.2	438.0	437.4	0.63
99.88%	6/16/16 3:10	439.2	437.7	437.2	438.0	437.4	0.64
99.84%	6/16/16 3:20	439.2	437.7	437.2	438.0	437.4	0.63
99.83%	6/16/16 3:30	439.2	437.7	437.2	438.0	437.4	0.63
99.83%	6/16/16 3:40	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	6/16/16 3:50	439.2	437.7	437.2	438.0	437.4	0.65
99.80%	6/16/16 4:00	439.2	437.7	437.2	438.0	437.4	0.64
99.84%	6/16/16 4:10	439.2	437.7	437.2	438.0	437.4	0.64
99.83%	6/16/16 4:20	439.2	437.7	437.2	438.0	437.4	0.64
99.80%	6/16/16 4:30	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	6/16/16 4:40	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	6/16/16 4:50	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/16/16 5:00	439.2	437.8	437.3	438.1	437.4	0.67
99.96%	6/16/16 5:10	439.2	437.8	437.3	438.1	437.5	0.63
99.98%	6/16/16 5:20	439.2	437.8	437.3	438.1	437.5	0.65
99.92%	6/16/16 5:30	439.2	437.8	437.3	438.1	437.5	0.65
99.97%	6/16/16 5:40	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/16/16 5:50	439.2	437.8	437.3	438.1	437.4	0.65
99.92%	6/16/16 6:00	439.2	437.8	437.3	438.1	437.5	0.64
99.95%	6/16/16 6:10	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	6/16/16 6:20	439.2	437.8	437.3	438.1	437.5	0.63
99.94%	6/16/16 6:30	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	6/16/16 6:40	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/16/16 6:50	439.2	437.8	437.3	438.1	437.5	0.64
99.94%	6/16/16 7:00	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	6/16/16 7:10	439.2	437.8	437.3	438.1	437.4	0.65
99.94%	6/16/16 7:20	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/16/16 7:30	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/16/16 7:40	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/16/16 7:50	439.2	437.8	437.3	438.1	437.4	0.67
99.91%	6/16/16 8:00	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/16/16 8:10	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/16/16 8:20	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	6/16/16 8:30	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/16/16 8:40	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/16/16 8:50	439.2	437.7	437.3	438.0	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/16/16 9:00	439.2	437.7	437.3	438.0	437.4	0.65
99.91%	6/16/16 9:10	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	6/16/16 9:20	439.2	437.7	437.3	438.0	437.4	0.65
99.86%	6/16/16 9:30	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	6/16/16 9:40	439.2	437.7	437.2	438.0	437.4	0.64
99.84%	6/16/16 9:50	439.2	437.7	437.3	438.0	437.4	0.64
99.86%	6/16/16 10:00	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/16/16 10:10	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	6/16/16 10:20	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/16/16 10:30	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/16/16 10:40	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/16/16 10:50	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	6/16/16 11:00	439.2	437.7	437.2	438.0	437.4	0.66
99.86%	6/16/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	6/16/16 11:20	439.1	437.7	437.2	438.0	437.4	0.62
99.82%	6/16/16 11:30	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	6/16/16 11:40	439.1	437.7	437.2	438.0	437.4	0.61
99.86%	6/16/16 11:50	439.1	437.7	437.2	438.0	437.4	0.60
99.81%	6/16/16 12:00	439.1	437.7	437.2	438.0	437.4	0.59
99.84%	6/16/16 12:10	439.1	437.6	437.2	438.0	437.4	0.63
99.79%	6/16/16 12:20	439.1	437.7	437.2	438.0	437.4	0.58
99.82%	6/16/16 12:30	439.1	437.7	437.2	438.0	437.4	0.60
99.79%	6/16/16 12:40	439.1	437.7	437.2	438.0	437.4	0.61
99.92%	6/16/16 12:50	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/16/16 13:00	439.2	437.7	437.3	438.1	437.4	0.64
99.92%	6/16/16 13:10	439.2	437.8	437.3	438.1	437.5	0.62
99.95%	6/16/16 13:20	439.2	437.8	437.3	438.1	437.5	0.61
99.98%	6/16/16 13:30	439.2	437.8	437.3	438.1	437.5	0.61
99.94%	6/16/16 13:40	439.2	437.8	437.3	438.1	437.5	0.61
99.94%	6/16/16 13:50	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	6/16/16 14:00	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/16/16 14:10	439.2	437.8	437.3	438.1	437.5	0.62
99.98%	6/16/16 14:20	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/16/16 14:30	439.2	437.8	437.3	438.1	437.4	0.65
99.94%	6/16/16 14:40	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/16/16 14:50	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/16/16 15:00	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/16/16 15:10	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/16/16 15:20	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	6/16/16 15:30	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/16/16 15:40	439.2	437.8	437.3	438.1	437.4	0.66
99.97%	6/16/16 15:50	439.2	437.7	437.3	438.1	437.4	0.66
99.93%	6/16/16 16:00	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/16/16 16:10	439.2	437.8	437.3	438.1	437.4	0.66
99.92%	6/16/16 16:20	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	6/16/16 16:30	439.2	437.7	437.3	438.0	437.4	0.65
99.89%	6/16/16 16:40	439.2	437.7	437.3	438.0	437.4	0.64
99.91%	6/16/16 16:50	439.2	437.7	437.2	438.0	437.4	0.65
99.90%	6/16/16 17:00	439.2	437.7	437.2	438.0	437.4	0.65
99.86%	6/16/16 17:10	439.2	437.7	437.2	438.0	437.4	0.65
99.90%	6/16/16 17:20	439.2	437.7	437.2	438.0	437.4	0.65
99.91%	6/16/16 17:30	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/16/16 17:40	439.2	437.7	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	6/16/16 17:50	439.2	437.7	437.2	438.1	437.4	-0.01
99.86%	6/16/16 18:00	439.2	437.7	437.2	438.1	437.4	0.00
99.87%	6/16/16 18:10	439.2	437.7	437.2	438.0	437.4	0.00
99.92%	6/16/16 18:20	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	6/16/16 18:30	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	6/16/16 18:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.90%	6/16/16 18:50	439.1	437.7	437.2	438.0	437.4	0.02
99.84%	6/16/16 19:00	439.1	437.7	437.2	438.0	437.4	0.01
99.81%	6/16/16 19:10	439.1	437.7	437.2	438.0	437.4	-0.01
99.86%	6/16/16 19:20	439.1	437.7	437.2	438.0	437.4	0.01
99.78%	6/16/16 19:30	439.1	437.7	437.2	438.0	437.4	0.03
99.89%	6/16/16 19:40	439.1	437.7	437.2	438.0	437.4	0.06
99.80%	6/16/16 19:50	439.2	437.7	437.2	438.0	437.4	0.03
99.81%	6/16/16 20:00	439.2	437.7	437.2	438.0	437.4	-0.01
99.83%	6/16/16 20:10	439.1	437.7	437.2	438.0	437.4	0.00
99.84%	6/16/16 20:20	439.1	437.7	437.2	438.0	437.4	0.02
99.86%	6/16/16 20:30	439.1	437.7	437.2	438.0	437.4	0.02
99.89%	6/16/16 20:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.83%	6/16/16 20:50	439.2	437.7	437.2	438.0	437.4	0.06
99.81%	6/16/16 21:00	439.1	437.7	437.2	438.0	437.4	-0.02
99.84%	6/16/16 21:10	439.1	437.7	437.2	438.0	437.4	0.03
99.78%	6/16/16 21:20	439.1	437.7	437.2	438.0	437.4	0.03
99.81%	6/16/16 21:30	439.1	437.7	437.2	438.0	437.4	0.06
99.82%	6/16/16 21:40	439.1	437.7	437.2	438.0	437.4	0.01
99.83%	6/16/16 21:50	439.1	437.7	437.2	438.0	437.3	0.05
99.85%	6/16/16 22:00	439.1	437.7	437.2	438.0	437.3	-0.02
99.84%	6/16/16 22:10	439.1	437.7	437.2	438.0	437.4	0.00
99.82%	6/16/16 22:20	439.1	437.7	437.2	438.0	437.3	-0.01
99.83%	6/16/16 22:30	439.1	437.7	437.2	438.0	437.3	0.05
99.82%	6/16/16 22:40	439.1	437.7	437.2	438.0	437.3	-0.03
99.80%	6/16/16 22:50	439.1	437.7	437.2	438.0	437.4	0.02
99.83%	6/16/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.04
99.81%	6/16/16 23:10	439.1	437.7	437.2	438.0	437.3	0.06
99.85%	6/16/16 23:20	439.1	437.7	437.2	438.0	437.3	0.06
99.82%	6/16/16 23:30	439.1	437.7	437.2	438.0	437.3	0.08
99.84%	6/16/16 23:40	439.2	437.7	437.2	438.0	437.4	0.03
99.87%	6/16/16 23:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	6/17/16 0:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.88%	6/17/16 0:10	439.2	437.8	437.3	438.1	437.4	0.06
99.89%	6/17/16 0:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.90%	6/17/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	6/17/16 0:40	439.2	437.7	437.3	438.1	437.4	0.06
99.88%	6/17/16 0:50	439.2	437.7	437.3	438.1	437.4	0.06
99.89%	6/17/16 1:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/17/16 1:10	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/17/16 1:20	439.2	437.7	437.3	438.1	437.4	0.06
99.87%	6/17/16 1:30	439.2	437.7	437.3	438.1	437.4	0.01
99.85%	6/17/16 1:40	439.2	437.8	437.2	438.1	437.4	0.00
99.89%	6/17/16 1:50	439.2	437.7	437.2	438.0	437.4	0.05
99.88%	6/17/16 2:00	439.2	437.7	437.2	438.0	437.4	0.06
99.90%	6/17/16 2:10	439.2	437.7	437.2	438.0	437.4	0.06
99.87%	6/17/16 2:20	439.1	437.7	437.2	438.0	437.4	0.01
99.89%	6/17/16 2:30	439.1	437.7	437.2	438.0	437.4	0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.81%	6/17/16 11:30	439.1	437.6	437.2	437.9	437.3	0.64	0.0129
99.82%	6/17/16 11:40	439.0	437.6	437.2	437.9	437.3	0.64	0.0043
99.80%	6/17/16 11:50	439.0	437.6	437.2	437.9	437.3	0.64	-0.0011
99.80%	6/17/16 12:00	439.1	437.6	437.2	438.0	437.3	0.65	-0.0128
99.82%	6/17/16 12:10	439.1	437.7	437.2	438.0	437.4	0.63	0.0011
99.87%	6/17/16 12:20	439.1	437.7	437.2	438.0	437.4	0.62	0.0249
99.90%	6/17/16 12:30	439.1	437.7	437.2	438.0	437.4	0.63	0.0173
99.89%	6/17/16 12:40	439.1	437.7	437.3	438.0	437.4	0.64	-0.0025
99.89%	6/17/16 12:50	439.1	437.7	437.3	438.0	437.4	0.65	0.0053
99.90%	6/17/16 13:00	439.2	437.7	437.2	438.0	437.4	0.64	0.0186
99.90%	6/17/16 13:10	439.1	437.7	437.2	438.0	437.4	0.63	0.0094
99.92%	6/17/16 13:20	439.1	437.7	437.3	438.0	437.4	0.64	0.0244
99.89%	6/17/16 13:30	439.1	437.7	437.3	438.0	437.4	0.63	0.0101
99.87%	6/17/16 13:40	439.1	437.7	437.2	438.0	437.4	0.63	0.0506
99.90%	6/17/16 13:50	439.1	437.7	437.2	438.0	437.4	0.63	0.0409
99.87%	6/17/16 14:00	439.1	437.7	437.2	438.0	437.4	0.63	0.0498
99.85%	6/17/16 14:10	439.1	437.7	437.2	438.0	437.4	0.62	0.0439
99.90%	6/17/16 14:20	439.1	437.7	437.2	438.0	437.4	0.61	0.0387
99.87%	6/17/16 14:30	439.1	437.7	437.2	438.0	437.4	0.62	0.0339
99.91%	6/17/16 14:40	439.1	437.7	437.2	438.0	437.4	0.63	0.0461
99.86%	6/17/16 14:50	439.1	437.7	437.2	438.0	437.4	0.62	0.0261
99.87%	6/17/16 15:00	439.1	437.7	437.2	438.0	437.4	0.63	0.0459
99.85%	6/17/16 15:10	439.1	437.7	437.2	438.0	437.4	0.62	0.0549
99.83%	6/17/16 15:20	439.1	437.7	437.2	438.0	437.4	0.61	0.0494
99.87%	6/17/16 15:30	439.1	437.7	437.2	438.0	437.4	0.61	0.0207
99.87%	6/17/16 15:40	439.1	437.7	437.2	438.0	437.4	0.60	0.0253
99.81%	6/17/16 15:50	439.1	437.7	437.2	438.0	437.4	0.61	0.0335
99.85%	6/17/16 16:00	439.1	437.7	437.2	438.0	437.4	0.60	0.0587
99.87%	6/17/16 16:10	439.1	437.7	437.2	438.0	437.4	0.61	0.0374
99.82%	6/17/16 16:20	439.1	437.7	437.2	438.0	437.4	0.60	0.0376
99.83%	6/17/16 16:30	439.1	437.7	437.2	438.0	437.4	0.58	0.0636
99.78%	6/17/16 16:40	439.1	437.7	437.2	438.0	437.4	0.61	0.0458
99.83%	6/17/16 16:50	439.1	437.7	437.2	438.0	437.4	0.61	0.0322
99.82%	6/17/16 17:00	439.1	437.7	437.2	438.0	437.4	0.59	0.0495
99.82%	6/17/16 17:10	439.1	437.6	437.2	438.0	437.3	0.64	0.0066
99.76%	6/17/16 17:20	439.1	437.7	437.2	438.0	437.4	0.61	0.0392
99.88%	6/17/16 17:30	439.1	437.7	437.2	438.0	437.4	0.62	0.0184
99.92%	6/17/16 17:40	439.1	437.7	437.3	438.0	437.4	0.64	0.0125
99.86%	6/17/16 17:50	439.2	437.7	437.3	438.0	437.4	0.63	0.0059
99.92%	6/17/16 18:00	439.2	437.7	437.3	438.1	437.4	0.65	-0.0031
99.88%	6/17/16 18:10	439.2	437.7	437.3	438.1	437.4	0.63	0.0098
99.84%	6/17/16 18:20	439.2	437.7	437.3	438.1	437.4	0.64	0.0168
99.92%	6/17/16 18:30	439.2	437.7	437.3	438.1	437.4	0.64	0.0176
99.91%	6/17/16 18:40	439.2	437.7	437.3	438.0	437.4	0.64	0.0063
99.88%	6/17/16 18:50	439.2	437.7	437.3	438.0	437.4	-0.01	0.0409
99.83%	6/17/16 19:00	439.2	437.7	437.2	438.0	437.4	0.62	0.0477
99.93%	6/17/16 19:10	439.2	437.7	437.2	438.0	437.4	0.63	0.0564
99.87%	6/17/16 19:20	439.1	437.7	437.3	438.0	437.4	0.63	0.0431
99.91%	6/17/16 19:30	439.1	437.7	437.3	438.0	437.4	0.64	0.0541
99.94%	6/17/16 19:40	439.2	437.7	437.3	438.0	437.4	0.65	-0.0068
99.84%	6/17/16 19:50	439.2	437.7	437.3	438.0	437.4	0.65	0.0132
99.87%	6/17/16 20:00	439.2	437.7	437.2	438.0	437.4	0.64	0.0135
99.89%	6/17/16 20:10	439.2	437.7	437.2	438.0	437.4	0.64	0.0340

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/17/16 20:20	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	6/17/16 20:30	439.2	437.7	437.2	438.1	437.4	0.65
99.89%	6/17/16 20:40	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/17/16 20:50	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	6/17/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	6/17/16 21:10	439.2	437.7	437.2	438.0	437.4	0.64
99.82%	6/17/16 21:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/17/16 21:30	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/17/16 21:40	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/17/16 21:50	439.2	437.7	437.2	438.0	437.4	0.63
99.82%	6/17/16 22:00	439.2	437.7	437.2	438.0	437.4	0.66
99.81%	6/17/16 22:10	439.1	437.7	437.2	438.0	437.4	0.65
99.82%	6/17/16 22:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/17/16 22:30	439.2	437.7	437.2	438.0	437.4	0.66
99.91%	6/17/16 22:40	439.2	437.7	437.2	438.0	437.3	0.67
99.81%	6/17/16 22:50	439.2	437.7	437.2	438.0	437.4	0.65
99.79%	6/17/16 23:00	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	6/17/16 23:10	439.1	437.7	437.2	438.0	437.3	0.68
99.87%	6/17/16 23:20	439.1	437.7	437.2	438.0	437.4	0.65
99.82%	6/17/16 23:30	439.2	437.7	437.2	438.0	437.4	0.66
99.92%	6/17/16 23:40	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	6/17/16 23:50	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/18/16 0:00	439.2	437.8	437.3	438.1	437.4	0.66
99.95%	6/18/16 0:10	439.2	437.8	437.3	438.1	437.4	0.68
99.88%	6/18/16 0:20	439.2	437.8	437.3	438.1	437.4	0.65
99.99%	6/18/16 0:30	439.2	437.8	437.3	438.1	437.4	0.67
99.94%	6/18/16 0:40	439.2	437.8	437.3	438.1	437.4	0.66
100.00%	6/18/16 0:50	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	6/18/16 1:00	439.2	437.8	437.3	438.1	437.4	0.64
99.96%	6/18/16 1:10	439.2	437.7	437.3	438.1	437.4	0.67
99.93%	6/18/16 1:20	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	6/18/16 1:30	439.2	437.8	437.3	438.1	437.4	0.68
99.91%	6/18/16 1:40	439.2	437.8	437.3	438.1	437.4	0.68
99.94%	6/18/16 1:50	439.2	437.8	437.3	438.1	437.4	0.67
99.89%	6/18/16 2:00	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	6/18/16 2:10	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/18/16 2:20	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	6/18/16 2:30	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/18/16 2:40	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/18/16 2:50	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/18/16 3:00	439.2	437.7	437.3	438.1	437.4	0.65
99.87%	6/18/16 3:10	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	6/18/16 3:20	439.2	437.7	437.2	438.0	437.4	0.66
99.89%	6/18/16 3:30	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	6/18/16 3:40	439.2	437.7	437.2	438.0	437.4	0.65
99.94%	6/18/16 3:50	439.2	437.7	437.2	438.0	437.4	0.67
99.89%	6/18/16 4:00	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	6/18/16 4:10	439.2	437.7	437.2	438.0	437.4	0.65
99.86%	6/18/16 4:20	439.2	437.7	437.2	438.0	437.4	0.65
99.92%	6/18/16 4:30	439.2	437.7	437.2	438.0	437.4	0.65
99.82%	6/18/16 4:40	439.2	437.7	437.2	438.0	437.4	0.64
99.84%	6/18/16 4:50	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	6/18/16 5:00	439.1	437.7	437.2	438.0	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	6/18/16 5:10	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	6/18/16 5:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/18/16 5:30	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	6/18/16 5:40	439.1	437.7	437.2	438.0	437.3	0.67
99.85%	6/18/16 5:50	439.1	437.7	437.2	438.0	437.4	0.64
99.83%	6/18/16 6:00	439.1	437.7	437.2	438.0	437.4	0.66
99.84%	6/18/16 6:10	439.1	437.7	437.2	438.0	437.4	0.65
99.86%	6/18/16 6:20	439.1	437.7	437.2	438.0	437.3	0.67
99.88%	6/18/16 6:30	439.1	437.7	437.2	438.0	437.3	0.69
99.84%	6/18/16 6:40	439.1	437.7	437.2	438.0	437.3	0.66
99.86%	6/18/16 6:50	439.2	437.7	437.2	438.0	437.3	0.67
99.84%	6/18/16 7:00	439.1	437.6	437.2	438.0	437.3	0.65
99.88%	6/18/16 7:10	439.1	437.6	437.2	438.0	437.3	0.66
99.84%	6/18/16 7:20	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	6/18/16 7:30	439.1	437.6	437.2	438.0	437.3	0.65
99.82%	6/18/16 7:40	439.1	437.6	437.2	438.0	437.3	0.68
99.80%	6/18/16 7:50	439.1	437.6	437.2	438.0	437.3	0.64
99.84%	6/18/16 8:00	439.1	437.6	437.2	438.0	437.3	0.65
99.82%	6/18/16 8:10	439.1	437.6	437.2	438.0	437.3	0.67
99.83%	6/18/16 8:20	439.1	437.6	437.2	438.0	437.3	0.66
99.80%	6/18/16 8:30	439.1	437.6	437.2	438.0	437.3	0.67
99.81%	6/18/16 8:40	439.1	437.6	437.2	438.0	437.3	0.66
99.77%	6/18/16 8:50	439.1	437.7	437.2	438.0	437.3	0.65
99.85%	6/18/16 9:00	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	6/18/16 9:10	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	6/18/16 9:20	439.2	437.7	437.3	438.1	437.4	0.67
99.91%	6/18/16 9:30	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	6/18/16 9:40	439.2	437.8	437.3	438.1	437.4	0.66
99.91%	6/18/16 9:50	439.2	437.7	437.3	438.1	437.4	0.67
99.95%	6/18/16 10:00	439.2	437.7	437.3	438.1	437.4	0.67
99.87%	6/18/16 10:10	439.2	437.8	437.3	438.1	437.4	0.64
99.96%	6/18/16 10:20	439.2	437.8	437.3	438.1	437.4	0.65
99.94%	6/18/16 10:30	439.2	437.7	437.3	438.1	437.4	0.67
99.92%	6/18/16 10:40	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/18/16 10:50	439.2	437.7	437.3	438.1	437.4	0.66
99.92%	6/18/16 11:00	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/18/16 11:10	439.2	437.7	437.3	438.1	437.4	0.64
99.90%	6/18/16 11:20	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/18/16 11:30	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/18/16 11:40	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/18/16 11:50	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	6/18/16 12:00	439.2	437.7	437.3	438.1	437.4	0.65
99.93%	6/18/16 12:10	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/18/16 12:20	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	6/18/16 12:30	439.2	437.7	437.2	438.0	437.4	0.65
99.86%	6/18/16 12:40	439.2	437.7	437.2	438.0	437.4	0.65
99.90%	6/18/16 12:50	439.2	437.7	437.2	438.0	437.4	0.64
99.88%	6/18/16 13:00	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	6/18/16 13:10	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	6/18/16 13:20	439.2	437.7	437.2	438.0	437.4	0.63
99.81%	6/18/16 13:30	439.2	437.7	437.2	438.0	437.4	0.63
99.84%	6/18/16 13:40	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/18/16 13:50	439.1	437.7	437.2	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	6/18/16 14:00	439.1	437.7	437.2	438.0	437.4	0.62
99.86%	6/18/16 14:10	439.1	437.7	437.2	438.0	437.4	0.64
99.84%	6/18/16 14:20	439.1	437.7	437.2	438.0	437.4	0.62
99.80%	6/18/16 14:30	439.1	437.7	437.2	438.0	437.4	0.62
99.87%	6/18/16 14:40	439.1	437.7	437.2	438.0	437.4	0.61
99.87%	6/18/16 14:50	439.1	437.7	437.2	438.0	437.4	0.61
99.82%	6/18/16 15:00	439.1	437.7	437.2	438.0	437.4	0.61
99.82%	6/18/16 15:10	439.1	437.7	437.2	438.0	437.4	0.62
99.80%	6/18/16 15:20	439.1	437.7	437.2	438.0	437.4	0.61
99.81%	6/18/16 15:30	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/18/16 15:40	439.1	437.7	437.2	438.0	437.4	0.60
99.81%	6/18/16 15:50	439.1	437.7	437.2	438.0	437.4	0.62
99.77%	6/18/16 16:00	439.1	437.7	437.2	438.0	437.3	0.63
99.81%	6/18/16 16:10	439.1	437.7	437.2	438.0	437.4	0.59
99.84%	6/18/16 16:20	439.1	437.7	437.2	438.0	437.4	0.60
99.85%	6/18/16 16:30	439.1	437.7	437.2	438.0	437.4	0.61
99.98%	6/18/16 16:40	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	6/18/16 16:50	439.2	437.7	437.3	438.1	437.4	0.62
99.94%	6/18/16 17:00	439.2	437.7	437.3	438.1	437.4	0.62
99.92%	6/18/16 17:10	439.2	437.7	437.3	438.1	437.4	0.62
99.91%	6/18/16 17:20	439.2	437.7	437.3	438.1	437.4	0.63
99.85%	6/18/16 17:30	439.2	437.7	437.3	438.1	437.4	0.62
99.91%	6/18/16 17:40	439.2	437.7	437.3	438.1	437.4	0.62
99.93%	6/18/16 17:50	439.2	437.8	437.3	438.1	437.5	0.60
99.91%	6/18/16 18:00	439.2	437.7	437.3	438.1	437.4	0.65
99.92%	6/18/16 18:10	439.2	437.7	437.3	438.1	437.4	0.65
99.91%	6/18/16 18:20	439.2	437.7	437.3	438.1	437.4	0.63
99.92%	6/18/16 18:30	439.2	437.7	437.3	438.0	437.4	0.64
99.90%	6/18/16 18:40	439.2	437.7	437.3	438.0	437.4	0.64
99.88%	6/18/16 18:50	439.2	437.7	437.3	438.0	437.4	0.63
99.93%	6/18/16 19:00	439.2	437.7	437.3	438.0	437.4	0.64
99.92%	6/18/16 19:10	439.1	437.7	437.2	438.0	437.4	0.63
99.89%	6/18/16 19:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/18/16 19:30	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	6/18/16 19:40	439.2	437.7	437.2	438.0	437.4	0.64
99.94%	6/18/16 19:50	439.2	437.7	437.2	438.0	437.4	0.64
99.82%	6/18/16 20:00	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	6/18/16 20:10	439.2	437.7	437.2	438.0	437.4	0.65
99.90%	6/18/16 20:20	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	6/18/16 20:30	439.2	437.7	437.2	438.0	437.4	0.65
99.87%	6/18/16 20:40	439.2	437.7	437.2	438.0	437.4	0.65
99.89%	6/18/16 20:50	439.2	437.7	437.2	438.0	437.4	0.65
99.81%	6/18/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	6/18/16 21:10	439.2	437.7	437.2	438.0	437.4	0.67
99.86%	6/18/16 21:20	439.2	437.7	437.2	438.0	437.4	0.65
99.82%	6/18/16 21:30	439.2	437.7	437.2	438.0	437.4	0.64
99.83%	6/18/16 21:40	439.2	437.7	437.2	438.0	437.4	0.64
99.80%	6/18/16 21:50	439.2	437.7	437.2	438.0	437.4	0.65
99.85%	6/18/16 22:00	439.1	437.7	437.2	438.0	437.4	0.67
99.85%	6/18/16 22:10	439.1	437.7	437.2	438.0	437.3	0.68
99.84%	6/18/16 22:20	439.1	437.7	437.2	438.0	437.4	0.65
99.77%	6/18/16 22:30	439.1	437.7	437.2	438.0	437.3	0.64
99.85%	6/18/16 22:40	439.1	437.7	437.2	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	6/18/16 22:50	439.1	437.7	437.2	438.0	437.3	-0.0157
99.83%	6/18/16 23:00	439.1	437.7	437.2	438.0	437.3	-0.0449
99.88%	6/18/16 23:10	439.1	437.7	437.2	438.0	437.3	-0.0263
99.82%	6/18/16 23:20	439.1	437.7	437.2	438.0	437.3	-0.0143
99.76%	6/18/16 23:30	439.1	437.7	437.2	438.0	437.3	-0.0236
99.84%	6/18/16 23:40	439.1	437.7	437.2	438.0	437.3	0.0093
99.80%	6/18/16 23:50	439.1	437.7	437.2	438.0	437.3	-0.0418
99.82%	6/19/16 0:00	439.1	437.7	437.2	438.0	437.4	-0.0141
99.88%	6/19/16 0:10	439.2	437.7	437.2	438.0	437.4	0.0330
99.90%	6/19/16 0:20	439.2	437.7	437.3	438.1	437.4	-0.0363
99.90%	6/19/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.0102
99.97%	6/19/16 0:40	439.2	437.7	437.3	438.1	437.4	-0.0253
99.95%	6/19/16 0:50	439.2	437.8	437.3	438.1	437.4	0.0147
99.87%	6/19/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.0367
99.86%	6/19/16 1:10	439.2	437.8	437.3	438.1	437.4	0.0393
99.88%	6/19/16 1:20	439.2	437.8	437.3	438.1	437.4	0.0171
99.92%	6/19/16 1:30	439.2	437.8	437.3	438.1	437.4	-0.0023
99.86%	6/19/16 1:40	439.2	437.7	437.3	438.1	437.4	-0.0024
99.90%	6/19/16 1:50	439.2	437.7	437.3	438.1	437.4	0.0385
99.89%	6/19/16 2:00	439.2	437.7	437.3	438.1	437.4	-0.0179
99.89%	6/19/16 2:10	439.2	437.7	437.3	438.1	437.4	-0.0235
99.89%	6/19/16 2:20	439.2	437.7	437.3	438.1	437.4	0.0367
99.95%	6/19/16 2:30	439.2	437.7	437.2	438.1	437.4	0.0439
99.90%	6/19/16 2:40	439.2	437.7	437.3	438.1	437.4	0.0369
99.91%	6/19/16 2:50	439.2	437.7	437.3	438.1	437.4	-0.0199
99.88%	6/19/16 3:00	439.2	437.7	437.2	438.0	437.4	0.0274
99.89%	6/19/16 3:10	439.2	437.7	437.2	438.0	437.4	0.0238
99.92%	6/19/16 3:20	439.2	437.7	437.2	438.0	437.4	0.0118
99.87%	6/19/16 3:30	439.2	437.7	437.2	438.0	437.4	-0.0258
99.83%	6/19/16 3:40	439.2	437.7	437.2	438.0	437.4	0.0364
99.91%	6/19/16 3:50	439.2	437.7	437.2	438.0	437.4	0.0508
99.85%	6/19/16 4:00	439.1	437.7	437.2	438.0	437.4	0.0664
99.83%	6/19/16 4:10	439.1	437.7	437.2	438.0	437.4	-0.0049
99.84%	6/19/16 4:20	439.2	437.7	437.2	438.0	437.4	0.0258
99.88%	6/19/16 4:30	439.2	437.7	437.2	438.0	437.4	0.0419
99.84%	6/19/16 4:40	439.2	437.7	437.2	438.0	437.4	-0.0092
99.86%	6/19/16 4:50	439.1	437.7	437.2	438.0	437.4	0.0554
99.93%	6/19/16 5:00	439.1	437.7	437.2	438.0	437.4	0.0427
99.84%	6/19/16 5:10	439.1	437.7	437.2	438.0	437.3	-0.0045
99.81%	6/19/16 5:20	439.1	437.7	437.2	438.0	437.4	0.0321
99.87%	6/19/16 5:30	439.1	437.7	437.2	438.0	437.3	0.0315
99.87%	6/19/16 5:40	439.1	437.7	437.2	438.0	437.4	0.0318
99.83%	6/19/16 5:50	439.1	437.7	437.2	438.0	437.4	0.0103
99.82%	6/19/16 6:00	439.1	437.7	437.2	438.0	437.4	0.0238
99.83%	6/19/16 6:10	439.1	437.7	437.2	438.0	437.3	-0.0226
99.81%	6/19/16 6:20	439.1	437.7	437.2	438.0	437.3	0.0073
99.80%	6/19/16 6:30	439.1	437.7	437.2	438.0	437.3	0.0213
99.85%	6/19/16 6:40	439.1	437.7	437.2	438.0	437.3	0.0140
99.80%	6/19/16 6:50	439.1	437.7	437.2	438.0	437.3	-0.0120
99.85%	6/19/16 7:00	439.1	437.7	437.2	438.0	437.3	0.0392
99.82%	6/19/16 7:10	439.1	437.7	437.2	438.0	437.3	-0.0305
99.78%	6/19/16 7:20	439.1	437.7	437.2	438.0	437.3	0.0348
99.81%	6/19/16 7:30	439.1	437.7	437.2	438.0	437.3	-0.0037
							-0.0161
							0.0262
							0.0080
							0.0034
							0.0354
							0.0116
							-0.0038
							-0.0145
							-0.0076

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	6/19/16 7:40	439.1	437.7	437.2	438.0	437.3	0.67
99.89%	6/19/16 7:50	439.1	437.7	437.2	438.0	437.4	0.64
99.93%	6/19/16 8:00	439.2	437.7	437.3	438.1	437.4	0.66
99.91%	6/19/16 8:10	439.2	437.8	437.3	438.1	437.4	0.64
99.90%	6/19/16 8:20	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/19/16 8:30	439.2	437.8	437.3	438.1	437.4	0.67
99.95%	6/19/16 8:40	439.2	437.8	437.3	438.1	437.4	0.66
99.94%	6/19/16 8:50	439.2	437.8	437.3	438.1	437.4	0.64
99.93%	6/19/16 9:00	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	6/19/16 9:10	439.2	437.7	437.3	438.1	437.4	0.66
99.95%	6/19/16 9:20	439.2	437.7	437.3	438.1	437.4	0.64
99.94%	6/19/16 9:30	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	6/19/16 9:40	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	6/19/16 9:50	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/19/16 10:00	439.2	437.7	437.3	438.1	437.4	0.63
99.90%	6/19/16 10:10	439.2	437.7	437.3	438.0	437.4	0.65
99.91%	6/19/16 10:20	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	6/19/16 10:30	439.2	437.7	437.3	438.0	437.4	0.65
99.90%	6/19/16 10:40	439.2	437.7	437.3	438.0	437.4	0.65
99.89%	6/19/16 10:50	439.2	437.7	437.3	438.0	437.4	0.64
99.91%	6/19/16 11:00	439.2	437.7	437.3	438.0	437.4	0.64
99.91%	6/19/16 11:10	439.2	437.7	437.3	438.1	437.4	0.64
99.87%	6/19/16 11:20	439.2	437.7	437.3	438.1	437.4	0.65
99.90%	6/19/16 11:30	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/19/16 11:40	439.2	437.7	437.3	438.0	437.4	0.65
99.92%	6/19/16 11:50	439.1	437.7	437.3	438.0	437.4	0.64
99.88%	6/19/16 12:00	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	6/19/16 12:10	439.1	437.7	437.2	438.0	437.4	0.63
99.90%	6/19/16 12:20	439.1	437.7	437.3	438.0	437.4	0.63
99.88%	6/19/16 12:30	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	6/19/16 12:40	439.1	437.7	437.2	438.0	437.4	0.62
99.85%	6/19/16 12:50	439.1	437.7	437.2	438.0	437.4	0.62
99.83%	6/19/16 13:00	439.1	437.7	437.2	438.0	437.4	0.63
99.89%	6/19/16 13:10	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	6/19/16 13:20	439.1	437.7	437.2	438.0	437.4	0.62
99.80%	6/19/16 13:30	439.1	437.7	437.2	438.0	437.4	0.62
99.83%	6/19/16 13:40	439.1	437.7	437.2	438.0	437.4	0.62
99.85%	6/19/16 13:50	439.1	437.7	437.2	438.0	437.4	0.62
99.83%	6/19/16 14:00	439.1	437.7	437.2	438.0	437.4	0.61
99.84%	6/19/16 14:10	439.1	437.7	437.2	438.0	437.4	0.61
99.77%	6/19/16 14:20	439.1	437.7	437.2	438.0	437.4	0.62
99.84%	6/19/16 14:30	439.1	437.7	437.2	438.0	437.4	0.61
99.82%	6/19/16 14:40	439.1	437.7	437.2	438.0	437.4	0.60
99.87%	6/19/16 14:50	439.1	437.7	437.2	438.0	437.4	0.61
99.82%	6/19/16 15:00	439.1	437.7	437.2	438.0	437.4	0.61
99.84%	6/19/16 15:10	439.1	437.7	437.2	438.0	437.4	0.59
99.82%	6/19/16 15:20	439.1	437.7	437.2	438.0	437.4	0.61
99.85%	6/19/16 15:30	439.1	437.7	437.2	438.0	437.4	0.62
99.88%	6/19/16 15:40	439.2	437.7	437.3	438.1	437.4	0.64
99.95%	6/19/16 15:50	439.2	437.8	437.3	438.1	437.5	0.63
99.95%	6/19/16 16:00	439.2	437.8	437.3	438.1	437.5	0.62
99.93%	6/19/16 16:10	439.2	437.8	437.3	438.1	437.5	0.62
99.93%	6/19/16 16:20	439.2	437.8	437.3	438.1	437.5	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.95%	6/19/16 16:30	439.2	437.8	437.3	438.1	437.5	0.61	0.00	0.0417
99.95%	6/19/16 16:40	439.2	437.8	437.3	438.1	437.5	0.63	0.00	0.0105
99.97%	6/19/16 16:50	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0294
99.96%	6/19/16 17:00	439.2	437.8	437.3	438.1	437.5	0.62	0.00	0.0297
99.88%	6/19/16 17:10	439.2	437.8	437.3	438.1	437.5	0.60	0.02	0.0507
99.89%	6/19/16 17:20	439.2	437.8	437.3	438.1	437.5	0.63	0.00	0.0201
99.93%	6/19/16 17:30	439.2	437.8	437.3	438.1	437.4	0.64	-0.01	0.0140
99.87%	6/19/16 17:40	439.2	437.8	437.3	438.1	437.5	0.63	0.00	0.0259
99.90%	6/19/16 17:50	439.2	437.8	437.3	438.1	437.4	0.63	-0.03	0.0208
99.93%	6/19/16 18:00	439.2	437.8	437.3	438.1	437.4	0.65	0.00	-0.0016
99.93%	6/19/16 18:10	439.2	437.8	437.3	438.1	437.4	0.65	0.00	0.0020
99.91%	6/19/16 18:20	439.2	437.8	437.3	438.1	437.4	0.65	-0.02	-0.0072
99.92%	6/19/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62	0.02	0.0345
99.91%	6/19/16 18:40	439.2	437.7	437.3	438.1	437.4	0.65	-0.01	0.0064
99.85%	6/19/16 18:50	439.2	437.7	437.3	438.1	437.4	0.65	-0.02	-0.0189
99.84%	6/19/16 19:00	439.2	437.7	437.3	438.1	437.4	0.65	-0.01	-0.0121
99.89%	6/19/16 19:10	439.2	437.7	437.3	438.1	437.4	0.65	-0.02	-0.0130
99.91%	6/19/16 19:20	439.2	437.7	437.3	438.1	437.4	0.66	-0.02	-0.0304
99.90%	6/19/16 19:30	439.2	437.7	437.3	438.1	437.4	0.65	-0.01	-0.0286
99.87%	6/19/16 19:40	439.2	437.7	437.3	438.1	437.4	0.65	-0.01	-0.0145
99.90%	6/19/16 19:50	439.2	437.7	437.3	438.1	437.4	0.65	-0.01	-0.0194
99.87%	6/19/16 20:00	439.2	437.7	437.2	438.1	437.4	0.65	-0.01	-0.0181
99.91%	6/19/16 20:10	439.2	437.7	437.2	438.0	437.4	0.65	0.01	-0.0005
99.90%	6/19/16 20:20	439.2	437.7	437.2	438.0	437.4	0.64	0.01	-0.0157
99.86%	6/19/16 20:30	439.2	437.7	437.2	438.0	437.4	0.65	0.00	-0.0241
99.86%	6/19/16 20:40	439.2	437.7	437.2	438.1	437.4	0.65	-0.01	-0.0243
99.84%	6/19/16 20:50	439.2	437.7	437.2	438.1	437.4	0.65	0.00	0.0055
99.91%	6/19/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64	0.00	-0.0078
99.90%	6/19/16 21:10	439.1	437.7	437.2	438.0	437.4	0.63	0.04	-0.0020
99.88%	6/19/16 21:20	439.1	437.7	437.2	438.0	437.4	0.63	0.02	0.0032
99.86%	6/19/16 21:30	439.1	437.7	437.2	438.0	437.4	0.64	0.00	-0.0050
99.80%	6/19/16 21:40	439.1	437.7	437.2	438.0	437.4	0.63	0.01	-0.0232
99.90%	6/19/16 21:50	439.1	437.7	437.2	438.0	437.4	0.66	-0.01	-0.0058
99.81%	6/19/16 22:00	439.2	437.7	437.2	438.0	437.4	0.63	0.04	0.0225
99.89%	6/19/16 22:10	439.2	437.7	437.2	438.0	437.4	0.67	0.01	-0.0227
99.81%	6/19/16 22:20	439.2	437.7	437.2	438.0	437.4	0.63	0.02	0.0167
99.85%	6/19/16 22:30	439.2	437.7	437.2	438.0	437.4	0.64	0.00	0.0143
99.81%	6/19/16 22:40	439.1	437.7	437.2	438.0	437.4	0.65	0.01	0.0042
99.89%	6/19/16 22:50	439.1	437.7	437.2	438.0	437.3	0.67	-0.01	-0.0403
99.80%	6/19/16 23:00	439.1	437.7	437.2	438.0	437.4	0.64	0.02	0.0122
99.83%	6/19/16 23:10	439.1	437.6	437.2	438.0	437.3	0.69	-0.01	-0.0087
99.79%	6/19/16 23:20	439.1	437.7	437.2	438.0	437.4	0.64	0.02	0.0185
99.81%	6/19/16 23:30	439.1	437.7	437.2	438.0	437.4	0.66	0.00	0.0030
99.81%	6/19/16 23:40	439.1	437.7	437.2	438.0	437.3	0.68	-0.01	-0.0519
99.79%	6/19/16 23:50	439.1	437.7	437.2	438.0	437.3	0.67	0.01	-0.0279
99.81%	6/20/16 0:00	439.2	437.7	437.2	438.0	437.4	0.66	-0.01	-0.0003
99.83%	6/20/16 0:10	439.2	437.7	437.2	438.0	437.4	0.65	0.02	0.0233
99.93%	6/20/16 0:20	439.2	437.8	437.3	438.1	437.4	0.66	0.01	0.0077
99.96%	6/20/16 0:30	439.2	437.8	437.3	438.1	437.4	0.67	0.00	-0.0048
99.93%	6/20/16 0:40	439.2	437.8	437.3	438.1	437.4	0.67	0.01	0.0017
99.93%	6/20/16 0:50	439.2	437.8	437.3	438.1	437.4	0.66	0.01	-0.0267
99.92%	6/20/16 1:00	439.2	437.8	437.3	438.1	437.4	0.65	0.03	0.0050
99.92%	6/20/16 1:10	439.2	437.7	437.3	438.1	437.4	0.65	0.01	0.0049

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	6/20/16 1:20	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	6/20/16 1:30	439.2	437.7	437.3	438.1	437.4	0.02
99.93%	6/20/16 1:40	439.2	437.7	437.3	438.1	437.4	0.00
99.92%	6/20/16 1:50	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/20/16 2:00	439.2	437.7	437.3	438.1	437.4	0.01
99.96%	6/20/16 2:10	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	6/20/16 2:20	439.2	437.7	437.3	438.1	437.4	0.00
99.90%	6/20/16 2:30	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	6/20/16 2:40	439.2	437.7	437.3	438.1	437.4	0.00
99.97%	6/20/16 2:50	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	6/20/16 3:00	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	6/20/16 3:10	439.1	437.7	437.2	438.0	437.4	0.03
99.88%	6/20/16 3:20	439.1	437.7	437.2	438.0	437.4	0.00
99.85%	6/20/16 3:30	439.2	437.7	437.2	438.0	437.4	0.00
99.88%	6/20/16 3:40	439.2	437.7	437.2	438.0	437.4	0.01
99.87%	6/20/16 3:50	439.1	437.7	437.2	438.0	437.4	0.02
99.85%	6/20/16 4:00	439.1	437.7	437.2	438.0	437.4	0.00
99.87%	6/20/16 4:10	439.1	437.7	437.2	438.0	437.4	0.01
99.88%	6/20/16 4:20	439.1	437.7	437.2	438.0	437.4	0.01
99.85%	6/20/16 4:30	439.1	437.7	437.2	438.0	437.4	0.00
99.86%	6/20/16 4:40	439.1	437.7	437.2	438.0	437.4	0.00
99.81%	6/20/16 4:50	439.1	437.7	437.2	438.0	437.4	0.00
99.90%	6/20/16 5:00	439.1	437.7	437.2	438.0	437.3	-0.01
99.85%	6/20/16 5:10	439.1	437.7	437.2	438.0	437.4	0.02
99.86%	6/20/16 5:20	439.1	437.7	437.2	438.0	437.4	0.03
99.82%	6/20/16 5:40	439.2	437.7	437.2	438.0	437.3	-0.03
99.82%	6/20/16 5:50	439.2	437.7	437.2	438.0	437.3	-0.02
99.81%	6/20/16 6:00	439.1	437.7	437.2	438.0	437.3	0.00
99.85%	6/20/16 6:10	439.1	437.7	437.2	438.0	437.4	0.05
99.81%	6/20/16 6:20	439.1	437.7	437.2	438.0	437.3	0.01
99.86%	6/20/16 6:30	439.1	437.7	437.2	438.0	437.4	0.02
99.88%	6/20/16 6:40	439.1	437.7	437.2	438.0	437.3	0.00
99.80%	6/20/16 6:50	439.1	437.7	437.2	438.0	437.4	0.00
99.82%	6/20/16 7:00	439.1	437.7	437.2	438.0	437.4	0.04
99.83%	6/20/16 7:10	439.1	437.7	437.2	438.0	437.3	0.02
99.86%	6/20/16 7:20	439.1	437.7	437.2	438.0	437.3	0.00
99.82%	6/20/16 7:30	439.1	437.7	437.2	438.0	437.3	0.02
99.87%	6/20/16 7:40	439.1	437.7	437.2	438.0	437.3	0.00
99.83%	6/20/16 7:50	439.1	437.7	437.2	438.0	437.3	-0.03
99.83%	6/20/16 8:00	439.1	437.7	437.2	438.0	437.4	0.02
99.93%	6/20/16 8:10	439.1	437.7	437.2	438.0	437.4	-0.03
99.88%	6/20/16 8:20	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/20/16 8:30	439.2	437.8	437.3	438.1	437.4	0.01
99.92%	6/20/16 8:40	439.2	437.8	437.3	438.1	437.4	0.02
99.88%	6/20/16 8:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.88%	6/20/16 9:00	439.2	437.8	437.3	438.1	437.4	0.00
99.92%	6/20/16 9:10	439.2	437.8	437.3	438.1	437.4	0.02
99.93%	6/20/16 9:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.94%	6/20/16 9:30	439.2	437.7	437.3	438.1	437.4	0.01
99.94%	6/20/16 9:40	439.2	437.7	437.3	438.1	437.4	0.01
99.96%	6/20/16 9:50	439.2	437.7	437.3	438.1	437.4	0.00
99.91%	6/20/16 10:00	439.2	437.7	437.3	438.1	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	6/20/16 10:10	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/20/16 10:20	439.2	437.7	437.3	438.1	437.4	0.02
99.92%	6/20/16 10:30	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	6/20/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.91%	6/20/16 10:50	439.2	437.7	437.3	438.1	437.4	0.00
99.95%	6/20/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.89%	6/20/16 11:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.87%	6/20/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	6/20/16 11:30	439.2	437.7	437.3	438.1	437.4	0.01
99.91%	6/20/16 11:40	439.2	437.7	437.3	438.0	437.4	0.01
99.84%	6/20/16 11:50	439.2	437.7	437.3	438.0	437.4	0.00
99.82%	6/20/16 12:00	439.2	437.7	437.3	438.0	437.4	0.00
99.89%	6/20/16 12:10	439.1	437.7	437.3	438.0	437.4	0.01
99.87%	6/20/16 12:20	439.1	437.7	437.3	438.0	437.4	0.01
99.84%	6/20/16 12:30	439.1	437.7	437.2	438.0	437.4	0.00
99.87%	6/20/16 12:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.84%	6/20/16 12:50	439.2	437.7	437.3	438.0	437.4	-0.03
99.86%	6/20/16 13:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	6/20/16 13:10	439.1	437.7	437.3	438.0	437.4	0.06
99.84%	6/20/16 13:20	439.1	437.7	437.2	438.0	437.4	0.06
99.82%	6/20/16 13:30	439.1	437.7	437.2	438.0	437.4	0.06
99.78%	6/20/16 13:40	439.1	437.7	437.2	438.0	437.4	0.06
99.86%	6/20/16 13:50	439.1	437.7	437.3	438.0	437.4	0.06
99.88%	6/20/16 14:00	439.1	437.7	437.3	438.0	437.4	0.06
99.84%	6/20/16 14:10	439.1	437.7	437.2	438.0	437.4	0.06
99.82%	6/20/16 14:20	439.1	437.7	437.2	438.0	437.4	0.06
99.84%	6/20/16 14:30	439.1	437.7	437.2	438.0	437.4	0.06
99.84%	6/20/16 14:40	439.1	437.7	437.2	438.0	437.4	0.06
99.84%	6/20/16 14:50	439.1	437.7	437.2	438.0	437.4	0.06
99.76%	6/20/16 15:00	439.2	437.7	437.3	438.0	437.4	-0.04
99.82%	6/20/16 15:10	439.2	437.7	437.3	438.1	437.4	-0.06
99.84%	6/20/16 15:20	439.2	437.7	437.3	438.1	437.4	0.05
99.82%	6/20/16 15:30	439.2	437.7	437.3	438.1	437.4	-0.03
99.82%	6/20/16 15:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.80%	6/20/16 15:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.79%	6/20/16 16:00	439.2	437.7	437.3	438.1	437.4	-0.03
99.76%	6/20/16 16:10	439.2	437.7	437.3	438.1	437.4	-0.04
99.79%	6/20/16 16:20	439.2	437.7	437.3	438.1	437.4	-0.05
99.81%	6/20/16 16:30	439.1	437.7	437.3	438.0	437.4	-0.04
99.76%	6/20/16 16:40	439.1	437.7	437.2	438.0	437.4	-0.01
99.78%	6/20/16 16:50	439.1	437.7	437.2	438.0	437.4	-0.02
99.77%	6/20/16 17:00	439.2	437.7	437.3	438.0	437.4	-0.02
99.81%	6/20/16 17:10	439.1	437.7	437.3	438.0	437.4	-0.03
99.75%	6/20/16 17:20	439.1	437.7	437.3	438.0	437.4	-0.03
99.78%	6/20/16 17:30	439.1	437.7	437.2	438.0	437.4	0.01
99.77%	6/20/16 17:40	439.1	437.7	437.2	438.0	437.4	0.00
99.76%	6/20/16 17:50	439.1	437.7	437.2	438.0	437.4	0.06
99.73%	6/20/16 18:00	439.1	437.7	437.2	438.0	437.4	0.06
99.78%	6/20/16 18:10	439.1	437.7	437.2	438.0	437.4	0.02
99.74%	6/20/16 18:20	439.1	437.7	437.2	438.0	437.4	0.02
99.75%	6/20/16 18:30	439.1	437.7	437.2	438.0	437.4	-0.01
99.73%	6/20/16 18:40	439.1	437.7	437.2	438.0	437.4	0.02
99.80%	6/20/16 18:50	439.1	437.7	437.2	438.0	437.4	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	6/20/16 19:00	439.1	437.7	437.2	438.0	437.4	0.0097
99.73%	6/20/16 19:10	439.1	437.7	437.2	438.0	437.4	0.0233
99.73%	6/20/16 19:20	439.1	437.7	437.2	438.0	437.4	0.0160
99.78%	6/20/16 19:30	439.1	437.7	437.2	438.0	437.4	0.0271
99.70%	6/20/16 19:40	439.1	437.7	437.2	438.0	437.4	0.0302
99.75%	6/20/16 19:50	439.1	437.7	437.2	438.0	437.4	0.0358
99.72%	6/20/16 20:00	439.2	437.7	437.2	438.0	437.4	0.0206
99.82%	6/20/16 20:10	439.2	437.7	437.2	438.0	437.4	0.0327
99.83%	6/20/16 20:20	439.2	437.8	437.3	438.1	437.4	-0.0137
99.84%	6/20/16 20:30	439.2	437.8	437.3	438.1	437.5	0.0134
99.90%	6/20/16 20:40	439.2	437.8	437.3	438.1	437.5	0.0198
99.92%	6/20/16 20:50	439.2	437.8	437.3	438.1	437.5	0.0217
99.87%	6/20/16 21:00	439.2	437.8	437.3	438.1	437.5	0.0087
99.91%	6/20/16 21:10	439.2	437.8	437.3	438.1	437.5	-0.0090
99.87%	6/20/16 21:20	439.2	437.8	437.3	438.1	437.5	0.0113
99.90%	6/20/16 21:30	439.2	437.8	437.3	438.1	437.5	-0.0150
99.86%	6/20/16 21:40	439.2	437.8	437.3	438.1	437.5	-0.0126
99.89%	6/20/16 21:50	439.2	437.8	437.3	438.1	437.5	-0.0185
99.83%	6/20/16 22:00	439.2	437.8	437.3	438.1	437.5	0.0149
99.99%	6/20/16 22:10	439.2	437.8	437.3	438.1	437.5	0.0125
99.85%	6/20/16 22:20	439.2	437.8	437.3	438.1	437.5	-0.0043
99.83%	6/20/16 22:30	439.2	437.8	437.3	438.1	437.5	0.0212
99.84%	6/20/16 22:40	439.2	437.8	437.3	438.1	437.5	0.0224
99.92%	6/20/16 22:50	439.2	437.8	437.3	438.1	437.5	0.0266
99.83%	6/20/16 23:00	439.2	437.8	437.3	438.1	437.5	-0.0012
99.87%	6/20/16 23:10	439.2	437.8	437.3	438.1	437.5	0.0312
99.87%	6/20/16 23:20	439.2	437.8	437.3	438.1	437.5	0.0065
99.87%	6/20/16 23:30	439.2	437.8	437.3	438.1	437.5	0.0130
99.87%	6/20/16 23:40	439.2	437.8	437.3	438.1	437.5	-0.0085
99.86%	6/20/16 23:50	439.2	437.8	437.3	438.1	437.5	-0.0189
99.81%	6/21/16 0:00	439.2	437.8	437.3	438.1	437.4	0.0319
99.82%	6/21/16 0:10	439.2	437.7	437.3	438.1	437.4	-0.0166
99.79%	6/21/16 0:20	439.2	437.8	437.3	438.1	437.5	0.0025
99.91%	6/21/16 0:30	439.2	437.8	437.3	438.1	437.4	0.0163
99.81%	6/21/16 0:40	439.2	437.8	437.3	438.1	437.4	0.0184
99.82%	6/21/16 0:50	439.2	437.8	437.3	438.1	437.4	0.0212
99.82%	6/21/16 1:00	439.2	437.8	437.2	438.1	437.4	0.0231
99.81%	6/21/16 1:10	439.2	437.7	437.2	438.1	437.4	0.0173
99.82%	6/21/16 1:20	439.2	437.7	437.3	438.1	437.4	0.0041
99.81%	6/21/16 1:30	439.2	437.7	437.3	438.1	437.4	-0.0202
99.79%	6/21/16 1:40	439.2	437.7	437.3	438.1	437.4	0.0080
99.82%	6/21/16 1:50	439.1	437.7	437.3	438.0	437.4	0.0134
99.81%	6/21/16 2:00	439.1	437.7	437.3	438.0	437.4	0.0031
99.79%	6/21/16 2:10	439.1	437.7	437.3	438.0	437.4	0.0150
99.86%	6/21/16 2:20	439.1	437.7	437.3	438.0	437.4	-0.0069
99.75%	6/21/16 2:30	439.1	437.7	437.2	438.0	437.4	0.0471
99.75%	6/21/16 2:40	439.1	437.7	437.2	438.0	437.4	0.0365
99.86%	6/21/16 2:50	439.2	437.8	437.3	438.1	437.4	0.0033
99.93%	6/21/16 3:00	439.2	437.8	437.3	438.1	437.5	0.0106
99.85%	6/21/16 3:10	439.2	437.8	437.3	438.1	437.5	0.0202
99.89%	6/21/16 3:20	439.2	437.8	437.3	438.1	437.5	0.0377
99.83%	6/21/16 3:30	439.2	437.8	437.3	438.1	437.5	0.0236
99.92%	6/21/16 3:40	439.2	437.8	437.3	438.1	437.5	0.0078
							0.0040
							-0.0030
							0.0087
							0.0208
							0.0004
							-0.0150
							-0.0111
							0.0227
							0.0027
							0.0341
							0.0316
							0.0072

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	6/21/16 3:50	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/21/16 4:00	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/21/16 4:10	439.2	437.8	437.3	438.1	437.5	0.65
99.86%	6/21/16 4:20	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	6/21/16 4:30	439.2	437.8	437.3	438.1	437.5	0.65
99.89%	6/21/16 4:40	439.2	437.8	437.3	438.1	437.5	0.63
99.97%	6/21/16 4:50	439.2	437.8	437.3	438.1	437.4	0.66
99.81%	6/21/16 5:00	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/21/16 5:10	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/21/16 5:20	439.2	437.8	437.3	438.1	437.4	0.65
99.94%	6/21/16 5:30	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/21/16 5:40	439.2	437.8	437.3	438.1	437.4	0.64
99.90%	6/21/16 5:50	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	6/21/16 6:00	439.2	437.8	437.3	438.1	437.4	0.65
99.86%	6/21/16 6:10	439.2	437.8	437.3	438.1	437.4	0.65
99.86%	6/21/16 6:20	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	6/21/16 6:30	439.2	437.8	437.3	438.1	437.4	0.67
99.84%	6/21/16 6:40	439.2	437.8	437.3	438.1	437.4	0.67
99.87%	6/21/16 6:50	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	6/21/16 7:00	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	6/21/16 7:10	439.2	437.8	437.3	438.1	437.4	0.65
99.81%	6/21/16 7:20	439.2	437.8	437.3	438.1	437.4	0.67
99.83%	6/21/16 7:30	439.2	437.8	437.3	438.1	437.4	0.67
99.88%	6/21/16 7:40	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	6/21/16 7:50	439.2	437.8	437.3	438.1	437.4	0.66
99.78%	6/21/16 8:00	439.2	437.7	437.2	438.0	437.4	0.65
99.79%	6/21/16 8:10	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/21/16 8:20	439.1	437.7	437.3	438.0	437.4	0.63
99.83%	6/21/16 8:30	439.1	437.7	437.2	438.0	437.4	0.62
99.84%	6/21/16 8:40	439.1	437.7	437.2	438.0	437.4	0.65
99.92%	6/21/16 8:50	439.2	437.7	437.2	438.0	437.4	0.65
99.78%	6/21/16 9:00	439.2	437.7	437.2	438.0	437.4	0.63
99.82%	6/21/16 9:10	439.1	437.7	437.2	438.0	437.4	0.62
99.79%	6/21/16 9:20	439.1	437.7	437.2	438.0	437.4	0.62
99.78%	6/21/16 9:30	439.1	437.7	437.2	438.0	437.4	0.61
99.84%	6/21/16 9:40	439.1	437.7	437.2	438.0	437.4	0.61
99.87%	6/21/16 9:50	439.1	437.7	437.2	438.0	437.4	0.63
99.75%	6/21/16 10:00	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/21/16 10:10	439.1	437.7	437.2	438.0	437.4	0.64
99.87%	6/21/16 10:20	439.2	437.7	437.3	438.1	437.4	0.66
99.90%	6/21/16 10:30	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	6/21/16 10:40	439.2	437.8	437.3	438.1	437.5	0.61
99.95%	6/21/16 10:50	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/21/16 11:00	439.2	437.8	437.3	438.1	437.5	0.61
99.90%	6/21/16 11:10	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	6/21/16 11:20	439.2	437.8	437.3	438.1	437.5	0.60
99.94%	6/21/16 11:30	439.2	437.8	437.3	438.1	437.5	0.61
99.92%	6/21/16 11:40	439.2	437.8	437.3	438.1	437.5	0.64
99.95%	6/21/16 11:50	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	6/21/16 12:00	439.2	437.8	437.3	438.1	437.5	0.61
99.96%	6/21/16 12:10	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	6/21/16 12:20	439.2	437.8	437.3	438.1	437.5	0.64
99.82%	6/21/16 12:30	439.2	437.8	437.3	438.1	437.5	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	6/21/16 12:40	439.2	437.8	437.3	438.1	437.4	0.63
99.86%	6/21/16 12:50	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/21/16 13:00	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/21/16 13:10	439.2	437.8	437.3	438.1	437.4	0.65
99.84%	6/21/16 13:20	439.2	437.8	437.3	438.1	437.4	0.63
99.84%	6/21/16 13:30	439.2	437.8	437.3	438.1	437.4	0.63
99.84%	6/21/16 13:40	439.2	437.8	437.3	438.1	437.4	0.62
99.86%	6/21/16 13:50	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	6/21/16 14:00	439.2	437.8	437.3	438.1	437.4	0.62
99.87%	6/21/16 14:10	439.2	437.8	437.3	438.1	437.4	0.64
99.83%	6/21/16 14:20	439.2	437.7	437.3	438.1	437.4	0.63
99.85%	6/21/16 14:30	439.2	437.7	437.3	438.1	437.5	0.59
99.88%	6/21/16 14:40	439.2	437.7	437.3	438.1	437.4	0.64
99.85%	6/21/16 14:50	439.2	437.7	437.3	438.1	437.4	0.64
99.90%	6/21/16 15:00	439.2	437.7	437.3	438.1	437.4	0.64
99.87%	6/21/16 15:10	439.2	437.7	437.3	438.1	437.4	0.62
99.80%	6/21/16 15:20	439.2	437.7	437.3	438.1	437.4	0.65
99.81%	6/21/16 15:30	439.2	437.7	437.3	438.1	437.4	0.63
99.81%	6/21/16 15:40	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/21/16 15:50	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/21/16 16:00	439.2	437.7	437.3	438.1	437.4	0.65
99.80%	6/21/16 16:10	439.2	437.7	437.3	438.1	437.4	0.66
99.85%	6/21/16 16:20	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	6/21/16 16:30	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	6/21/16 16:40	439.2	437.7	437.2	438.1	437.4	0.62
99.85%	6/21/16 16:50	439.2	437.7	437.2	438.0	437.4	0.64
99.81%	6/21/16 17:00	439.2	437.7	437.2	438.0	437.4	0.65
99.83%	6/21/16 17:10	439.2	437.7	437.2	438.0	437.4	0.64
99.80%	6/21/16 17:20	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/21/16 17:30	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/21/16 17:40	439.2	437.8	437.3	438.1	437.4	0.64
99.93%	6/21/16 17:50	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/21/16 18:00	439.2	437.8	437.3	438.1	437.5	0.63
99.97%	6/21/16 18:10	439.3	437.8	437.3	438.1	437.5	0.63
99.91%	6/21/16 18:20	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/21/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/21/16 18:40	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/21/16 18:50	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/21/16 19:00	439.2	437.8	437.3	438.1	437.5	0.62
99.93%	6/21/16 19:10	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/21/16 19:20	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/21/16 19:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/21/16 19:40	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/21/16 19:50	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/21/16 20:00	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/21/16 20:10	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/21/16 20:20	439.2	437.8	437.3	438.1	437.5	0.65
99.87%	6/21/16 20:30	439.2	437.8	437.3	438.1	437.5	0.63
99.96%	6/21/16 20:40	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/21/16 20:50	439.2	437.8	437.3	438.1	437.4	0.66
99.89%	6/21/16 21:00	439.2	437.8	437.3	438.1	437.5	0.65
99.96%	6/21/16 21:10	439.2	437.8	437.3	438.1	437.4	0.69
99.86%	6/21/16 21:20	439.2	437.8	437.3	438.1	437.4	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	6/21/16 21:30	439.2	437.8	437.3	438.1	437.4	-0.0033
99.90%	6/21/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.0344
99.89%	6/21/16 21:50	439.2	437.8	437.3	438.1	437.5	-0.0696
99.86%	6/21/16 22:00	439.2	437.8	437.3	438.1	437.4	0.0022
99.89%	6/21/16 22:10	439.2	437.8	437.3	438.1	437.4	0.0112
99.86%	6/21/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.0063
99.86%	6/21/16 22:30	439.2	437.8	437.3	438.1	437.4	-0.0135
99.89%	6/21/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.0206
99.81%	6/21/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.0155
99.87%	6/21/16 23:00	439.2	437.7	437.3	438.1	437.4	-0.0201
99.88%	6/21/16 23:10	439.2	437.7	437.3	438.1	437.4	-0.0219
99.89%	6/21/16 23:20	439.2	437.7	437.3	438.1	437.4	-0.0370
99.91%	6/21/16 23:30	439.2	437.7	437.3	438.1	437.4	-0.0064
99.88%	6/21/16 23:40	439.2	437.7	437.3	438.1	437.4	0.0161
99.86%	6/21/16 23:50	439.2	437.7	437.3	438.1	437.4	0.0113
99.85%	6/22/16 0:00	439.2	437.7	437.2	438.0	437.4	0.0019
99.90%	6/22/16 0:10	439.2	437.7	437.2	438.0	437.4	-0.0001
99.79%	6/22/16 0:20	439.2	437.7	437.3	438.0	437.4	0.0116
99.86%	6/22/16 0:30	439.1	437.7	437.2	438.0	437.4	-0.0255
99.85%	6/22/16 0:40	439.1	437.7	437.2	438.0	437.4	0.0127
99.81%	6/22/16 0:50	439.1	437.7	437.2	438.0	437.4	0.0184
99.80%	6/22/16 1:00	439.1	437.7	437.2	438.0	437.4	0.0069
99.85%	6/22/16 1:10	439.1	437.7	437.2	438.0	437.4	0.0207
99.81%	6/22/16 1:20	439.1	437.7	437.2	438.0	437.4	0.0059
99.80%	6/22/16 1:30	439.1	437.7	437.2	438.0	437.4	0.0234
99.83%	6/22/16 1:40	439.1	437.7	437.2	438.0	437.4	0.0214
99.79%	6/22/16 1:50	439.1	437.7	437.2	438.0	437.4	0.0243
99.82%	6/22/16 2:00	439.2	437.7	437.2	438.0	437.4	0.0140
99.79%	6/22/16 2:10	439.2	437.7	437.3	438.1	437.4	0.0182
99.94%	6/22/16 2:20	439.2	437.8	437.3	438.1	437.4	-0.0189
99.81%	6/22/16 2:30	439.2	437.8	437.3	438.1	437.5	-0.0317
99.93%	6/22/16 2:40	439.2	437.8	437.3	438.1	437.5	-0.0056
99.93%	6/22/16 2:50	439.2	437.8	437.3	438.1	437.5	0.0039
99.92%	6/22/16 3:00	439.2	437.8	437.3	438.1	437.5	0.0135
99.91%	6/22/16 3:10	439.2	437.8	437.3	438.1	437.5	-0.0116
99.92%	6/22/16 3:20	439.2	437.8	437.3	438.1	437.5	-0.0275
99.95%	6/22/16 3:30	439.2	437.8	437.3	438.1	437.5	-0.0212
99.92%	6/22/16 3:40	439.2	437.8	437.3	438.1	437.5	-0.0270
99.89%	6/22/16 3:50	439.2	437.8	437.3	438.1	437.5	-0.0345
99.87%	6/22/16 4:00	439.2	437.8	437.3	438.1	437.4	-0.0324
99.93%	6/22/16 4:10	439.2	437.8	437.3	438.1	437.4	-0.0217
99.91%	6/22/16 4:20	439.2	437.8	437.3	438.1	437.4	-0.0381
99.88%	6/22/16 4:30	439.2	437.8	437.3	438.1	437.4	-0.0391
99.90%	6/22/16 4:40	439.2	437.8	437.3	438.1	437.4	-0.0568
99.90%	6/22/16 4:50	439.2	437.8	437.3	438.1	437.4	-0.0103
99.85%	6/22/16 5:00	439.2	437.8	437.3	438.1	437.4	-0.0227
99.87%	6/22/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.0335
99.87%	6/22/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.0143
99.85%	6/22/16 5:30	439.2	437.8	437.3	438.1	437.4	-0.0201
99.84%	6/22/16 5:40	439.2	437.8	437.3	438.1	437.4	-0.0335
99.87%	6/22/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.0050
99.86%	6/22/16 6:00	439.2	437.8	437.3	438.1	437.4	-0.0293
99.83%	6/22/16 6:10	439.2	437.8	437.3	438.1	437.4	-0.0211
							-0.0202
							-0.0179
							-0.0172
							-0.0203
							-0.0151
							-0.0234
							-0.0032

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	6/22/16 6:20	439.2	437.8	437.3	438.1	437.4	0.66
99.85%	6/22/16 6:30	439.2	437.8	437.3	438.1	437.4	0.66
99.90%	6/22/16 6:40	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/22/16 6:50	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/22/16 7:00	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	6/22/16 7:10	439.2	437.7	437.3	438.1	437.4	0.66
99.79%	6/22/16 7:20	439.2	437.7	437.3	438.0	437.4	0.64
99.83%	6/22/16 7:30	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	6/22/16 7:40	439.1	437.7	437.2	438.0	437.4	0.64
99.86%	6/22/16 7:50	439.1	437.7	437.2	438.0	437.4	0.63
99.87%	6/22/16 8:00	439.1	437.7	437.2	438.0	437.4	0.63
99.86%	6/22/16 8:10	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/22/16 8:20	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	6/22/16 8:30	439.2	437.7	437.2	438.0	437.4	0.64
99.82%	6/22/16 8:40	439.1	437.7	437.2	438.0	437.4	0.64
99.81%	6/22/16 8:50	439.1	437.7	437.3	438.0	437.4	0.63
99.82%	6/22/16 9:00	439.1	437.7	437.2	438.0	437.4	0.63
99.88%	6/22/16 9:10	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/22/16 9:20	439.1	437.7	437.2	438.0	437.4	0.63
99.78%	6/22/16 9:30	439.1	437.7	437.2	438.0	437.4	0.62
99.77%	6/22/16 9:40	439.1	437.7	437.2	438.0	437.4	0.63
99.82%	6/22/16 9:50	439.1	437.7	437.2	438.0	437.4	0.61
99.79%	6/22/16 10:00	439.1	437.7	437.2	438.0	437.4	0.63
99.78%	6/22/16 10:10	439.1	437.7	437.2	438.0	437.4	0.64
99.80%	6/22/16 10:20	439.1	437.7	437.2	438.0	437.4	0.62
99.76%	6/22/16 10:30	439.1	437.7	437.2	438.0	437.4	0.63
99.79%	6/22/16 10:40	439.1	437.7	437.2	438.0	437.4	0.65
99.82%	6/22/16 10:50	439.1	437.7	437.3	438.0	437.4	0.64
99.89%	6/22/16 11:00	439.2	437.7	437.3	438.1	437.4	0.64
99.89%	6/22/16 11:10	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/22/16 11:20	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/22/16 11:30	439.2	437.8	437.3	438.1	437.4	0.65
99.86%	6/22/16 11:40	439.2	437.8	437.3	438.1	437.4	0.64
99.93%	6/22/16 11:50	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	6/22/16 12:00	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	6/22/16 12:10	439.2	437.8	437.3	438.1	437.5	0.60
99.88%	6/22/16 12:20	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/22/16 12:30	439.2	437.8	437.3	438.1	437.4	0.64
99.91%	6/22/16 12:40	439.2	437.8	437.3	438.1	437.4	0.65
99.90%	6/22/16 12:50	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/22/16 13:00	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/22/16 13:10	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/22/16 13:20	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	6/22/16 13:30	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/22/16 13:40	439.2	437.8	437.3	438.1	437.4	0.65
99.84%	6/22/16 13:50	439.2	437.8	437.3	438.1	437.4	0.64
99.87%	6/22/16 14:00	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/22/16 14:10	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	6/22/16 14:20	439.2	437.8	437.3	438.1	437.4	0.64
99.81%	6/22/16 14:30	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	6/22/16 14:40	439.2	437.8	437.3	438.1	437.4	0.67
99.81%	6/22/16 14:50	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	6/22/16 15:00	439.2	437.7	437.3	438.1	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/22/16 15:10	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	6/22/16 15:20	439.2	437.7	437.3	438.1	437.4	0.66
99.88%	6/22/16 15:30	439.2	437.7	437.3	438.1	437.4	0.64
99.84%	6/22/16 15:40	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	6/22/16 15:50	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	6/22/16 16:00	439.2	437.7	437.3	438.1	437.4	0.65
99.80%	6/22/16 16:10	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	6/22/16 16:20	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	6/22/16 16:30	439.1	437.7	437.3	438.0	437.4	0.64
99.81%	6/22/16 16:40	439.2	437.7	437.3	438.0	437.4	0.64
99.83%	6/22/16 16:50	439.2	437.7	437.3	438.0	437.4	0.64
99.82%	6/22/16 17:00	439.2	437.7	437.3	438.0	437.4	0.65
99.84%	6/22/16 17:10	439.1	437.7	437.3	438.0	437.4	0.64
99.84%	6/22/16 17:20	439.1	437.7	437.3	438.0	437.4	0.64
99.74%	6/22/16 17:30	439.1	437.7	437.3	438.0	437.4	0.64
99.79%	6/22/16 17:40	439.1	437.7	437.2	438.0	437.4	0.63
99.77%	6/22/16 17:50	439.1	437.7	437.2	438.0	437.4	0.63
99.79%	6/22/16 18:00	439.1	437.7	437.2	438.0	437.4	0.63
99.77%	6/22/16 18:10	439.1	437.7	437.2	438.0	437.4	0.63
99.77%	6/22/16 18:20	439.1	437.7	437.2	438.0	437.4	0.63
99.84%	6/22/16 18:30	439.1	437.7	437.2	438.0	437.4	0.63
99.77%	6/22/16 18:40	439.1	437.7	437.2	438.0	437.4	0.63
99.81%	6/22/16 18:50	439.1	437.7	437.2	438.0	437.4	0.62
99.78%	6/22/16 19:00	439.2	437.7	437.3	438.0	437.4	0.64
99.85%	6/22/16 19:10	439.2	437.8	437.3	438.1	437.4	0.65
99.90%	6/22/16 19:20	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/22/16 19:30	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/22/16 19:40	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	6/22/16 19:50	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/22/16 20:00	439.3	437.8	437.4	438.1	437.5	0.64
99.93%	6/22/16 20:10	439.2	437.8	437.3	438.1	437.5	0.63
99.94%	6/22/16 20:20	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/22/16 20:30	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/22/16 20:40	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/22/16 20:50	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/22/16 21:00	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/22/16 21:10	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/22/16 21:20	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	6/22/16 21:30	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/22/16 21:40	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/22/16 21:50	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/22/16 22:00	439.2	437.8	437.3	438.1	437.5	0.62
99.93%	6/22/16 22:10	439.2	437.8	437.3	438.1	437.5	0.65
99.89%	6/22/16 22:20	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	6/22/16 22:30	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	6/22/16 22:40	439.2	437.8	437.3	438.1	437.4	0.67
99.82%	6/22/16 22:50	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	6/22/16 23:00	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	6/22/16 23:10	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/22/16 23:20	439.2	437.8	437.3	438.1	437.5	0.65
99.86%	6/22/16 23:30	439.2	437.8	437.3	438.1	437.5	0.64
99.85%	6/22/16 23:40	439.2	437.8	437.3	438.1	437.4	0.66
99.85%	6/22/16 23:50	439.2	437.8	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	6/23/16 0:00	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/23/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.88%	6/23/16 0:20	439.2	437.8	437.3	438.1	437.4	0.02
99.80%	6/23/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.81%	6/23/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.78%	6/23/16 0:50	439.2	437.7	437.3	438.1	437.4	0.00
99.79%	6/23/16 1:00	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	6/23/16 1:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.86%	6/23/16 1:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.86%	6/23/16 1:30	439.2	437.8	437.3	438.1	437.4	-0.05
99.79%	6/23/16 1:40	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	6/23/16 1:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.94%	6/23/16 2:00	439.2	437.8	437.3	438.1	437.5	0.00
99.94%	6/23/16 2:10	439.3	437.8	437.4	438.2	437.5	0.01
99.98%	6/23/16 2:20	439.3	437.8	437.4	438.2	437.5	0.01
99.94%	6/23/16 2:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.94%	6/23/16 2:40	439.3	437.8	437.4	438.2	437.5	-0.02
99.95%	6/23/16 2:50	439.3	437.8	437.4	438.2	437.5	-0.03
99.97%	6/23/16 3:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.92%	6/23/16 3:10	439.3	437.8	437.4	438.2	437.5	0.00
99.95%	6/23/16 3:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.90%	6/23/16 3:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.92%	6/23/16 3:40	439.3	437.8	437.4	438.1	437.5	0.01
99.97%	6/23/16 3:50	439.3	437.8	437.4	438.1	437.5	0.02
99.91%	6/23/16 4:00	439.2	437.8	437.4	438.1	437.5	0.02
99.93%	6/23/16 4:10	439.2	437.8	437.4	438.1	437.5	0.02
99.93%	6/23/16 4:20	439.3	437.8	437.4	438.1	437.5	0.01
99.90%	6/23/16 4:30	439.3	437.8	437.4	438.2	437.5	0.03
99.89%	6/23/16 4:40	439.3	437.8	437.3	438.1	437.5	0.02
99.92%	6/23/16 4:50	439.2	437.8	437.3	438.1	437.5	0.04
99.88%	6/23/16 5:00	439.2	437.8	437.4	438.1	437.5	0.03
99.91%	6/23/16 5:10	439.2	437.8	437.4	438.1	437.5	0.03
99.89%	6/23/16 5:20	439.2	437.8	437.4	438.1	437.5	0.04
99.87%	6/23/16 5:30	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	6/23/16 5:40	439.2	437.8	437.3	438.1	437.5	0.04
99.93%	6/23/16 5:50	439.2	437.8	437.4	438.1	437.5	0.03
99.86%	6/23/16 6:00	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	6/23/16 6:10	439.2	437.8	437.3	438.1	437.5	0.03
99.94%	6/23/16 6:20	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/23/16 6:30	439.2	437.8	437.3	438.1	437.5	0.03
99.89%	6/23/16 6:40	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/23/16 6:50	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/23/16 7:00	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/23/16 7:10	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/23/16 7:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.86%	6/23/16 7:30	439.2	437.8	437.3	438.1	437.5	0.05
99.90%	6/23/16 7:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	6/23/16 7:50	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/23/16 8:00	439.2	437.8	437.3	438.1	437.5	-0.03
99.85%	6/23/16 8:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	6/23/16 8:20	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	6/23/16 8:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	6/23/16 8:40	439.2	437.8	437.3	438.1	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/23/16 8:50	439.2	437.8	437.3	438.1	437.5	0.64
99.80%	6/23/16 9:00	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/23/16 9:10	439.2	437.7	437.3	438.1	437.4	0.67
99.86%	6/23/16 9:20	439.2	437.8	437.3	438.1	437.4	0.65
99.81%	6/23/16 9:30	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/23/16 9:40	439.2	437.8	437.3	438.1	437.4	0.67
99.85%	6/23/16 9:50	439.2	437.8	437.3	438.1	437.4	0.66
99.80%	6/23/16 10:00	439.2	437.8	437.3	438.1	437.4	0.65
99.82%	6/23/16 10:10	439.2	437.8	437.3	438.1	437.4	0.66
99.91%	6/23/16 10:20	439.2	437.8	437.3	438.1	437.4	0.67
99.80%	6/23/16 10:30	439.2	437.8	437.3	438.1	437.4	0.65
99.80%	6/23/16 10:40	439.2	437.8	437.3	438.1	437.4	0.67
99.83%	6/23/16 10:50	439.2	437.8	437.3	438.1	437.4	0.66
99.81%	6/23/16 11:00	439.2	437.8	437.3	438.1	437.4	0.65
99.79%	6/23/16 11:10	439.2	437.7	437.3	438.1	437.4	0.67
99.81%	6/23/16 11:20	439.2	437.7	437.3	438.1	437.4	0.66
99.77%	6/23/16 11:30	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/23/16 11:40	439.2	437.8	437.3	438.1	437.5	0.65
99.93%	6/23/16 11:50	439.3	437.8	437.4	438.1	437.5	0.64
99.88%	6/23/16 12:00	439.3	437.8	437.4	438.2	437.5	0.65
99.93%	6/23/16 12:10	439.3	437.8	437.4	438.1	437.5	0.65
99.94%	6/23/16 12:20	439.3	437.8	437.4	438.1	437.5	0.64
99.92%	6/23/16 12:30	439.3	437.8	437.4	438.1	437.5	0.64
99.89%	6/23/16 12:40	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	6/23/16 12:50	439.3	437.8	437.4	438.2	437.5	0.65
99.84%	6/23/16 13:00	439.3	437.8	437.4	438.2	437.5	0.64
99.96%	6/23/16 13:10	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	6/23/16 13:20	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	6/23/16 13:30	439.3	437.8	437.4	438.1	437.5	0.65
99.88%	6/23/16 13:40	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	6/23/16 13:50	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	6/23/16 14:00	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/23/16 14:10	439.2	437.8	437.3	438.1	437.5	0.63
99.95%	6/23/16 14:20	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	6/23/16 14:30	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	6/23/16 14:40	439.2	437.8	437.3	438.1	437.5	0.63
99.96%	6/23/16 14:50	439.2	437.8	437.3	438.1	437.5	0.65
99.91%	6/23/16 15:00	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/23/16 15:10	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/23/16 15:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/23/16 15:30	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/23/16 15:40	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/23/16 15:50	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/23/16 16:00	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/23/16 16:10	439.2	437.8	437.3	438.1	437.4	0.67
99.79%	6/23/16 16:20	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/23/16 16:30	439.2	437.8	437.3	438.1	437.5	0.65
99.86%	6/23/16 16:40	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/23/16 16:50	439.2	437.8	437.3	438.1	437.5	0.65
99.82%	6/23/16 17:00	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	6/23/16 17:10	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/23/16 17:20	439.2	437.8	437.3	438.1	437.4	0.66
99.83%	6/23/16 17:30	439.2	437.8	437.3	438.1	437.4	0.64

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/23/16 17:40	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	6/23/16 17:50	439.2	437.8	437.3	438.1	437.4	0.66
99.83%	6/23/16 18:00	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/23/16 18:10	439.2	437.8	437.3	438.1	437.4	0.64
99.87%	6/23/16 18:20	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	6/23/16 18:30	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	6/23/16 18:40	439.2	437.8	437.3	438.1	437.4	0.67
99.90%	6/23/16 18:50	439.2	437.8	437.3	438.1	437.4	0.66
99.82%	6/23/16 19:00	439.2	437.8	437.3	438.1	437.4	0.65
99.82%	6/23/16 19:10	439.2	437.7	437.3	438.1	437.4	0.67
99.79%	6/23/16 19:20	439.2	437.7	437.3	438.1	437.4	0.64
99.81%	6/23/16 19:30	439.2	437.7	437.3	438.1	437.4	0.67
99.83%	6/23/16 19:40	439.2	437.8	437.3	438.1	437.4	0.66
99.82%	6/23/16 19:50	439.2	437.7	437.3	438.1	437.4	0.66
99.77%	6/23/16 20:00	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	6/23/16 20:10	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	6/23/16 20:20	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/23/16 20:30	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/23/16 20:40	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	6/23/16 20:50	439.3	437.8	437.4	438.1	437.5	0.65
99.88%	6/23/16 21:00	439.3	437.8	437.4	438.1	437.5	0.64
99.87%	6/23/16 21:10	439.3	437.8	437.4	438.1	437.5	0.65
99.92%	6/23/16 21:20	439.3	437.8	437.4	438.1	437.5	0.65
99.92%	6/23/16 21:30	439.3	437.8	437.4	438.1	437.5	0.65
99.90%	6/23/16 21:40	439.2	437.8	437.4	438.1	437.5	0.64
99.93%	6/23/16 21:50	439.2	437.8	437.4	438.1	437.5	0.64
99.93%	6/23/16 22:00	439.2	437.8	437.4	438.1	437.5	0.64
99.92%	6/23/16 22:10	439.2	437.8	437.3	438.1	437.5	0.63
99.96%	6/23/16 22:20	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/23/16 22:30	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/23/16 22:40	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/23/16 22:50	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/23/16 23:00	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	6/23/16 23:10	439.2	437.8	437.3	438.1	437.5	0.65
99.84%	6/23/16 23:20	439.2	437.8	437.3	438.1	437.5	0.65
99.87%	6/23/16 23:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/23/16 23:40	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	6/23/16 23:50	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/24/16 0:00	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/24/16 0:10	439.2	437.8	437.3	438.1	437.4	0.68
99.85%	6/24/16 0:20	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/24/16 0:30	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	6/24/16 0:40	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 0:50	439.2	437.8	437.3	438.1	437.5	0.64
99.82%	6/24/16 1:00	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/24/16 1:10	439.2	437.8	437.3	438.1	437.4	0.66
99.84%	6/24/16 1:20	439.2	437.8	437.3	438.1	437.4	0.66
99.84%	6/24/16 1:30	439.2	437.8	437.3	438.1	437.4	0.63
99.92%	6/24/16 1:40	439.2	437.7	437.3	438.1	437.4	0.64
99.83%	6/24/16 1:50	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	6/24/16 2:00	439.2	437.8	437.3	438.1	437.4	0.64
99.87%	6/24/16 2:10	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	6/24/16 2:20	439.2	437.8	437.3	438.1	437.4	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.81%	6/24/16 2:30	439.2	437.8	437.3	438.1	437.4	0.02	-0.0098
99.84%	6/24/16 2:40	439.2	437.7	437.3	438.1	437.4	0.00	-0.0196
99.80%	6/24/16 2:50	439.2	437.7	437.3	438.1	437.4	-0.01	-0.0231
99.83%	6/24/16 3:00	439.2	437.7	437.3	438.1	437.4	0.02	0.0018
99.86%	6/24/16 3:10	439.2	437.7	437.3	438.1	437.4	0.00	-0.0365
99.83%	6/24/16 3:20	439.2	437.7	437.3	438.1	437.4	0.00	-0.0287
99.81%	6/24/16 3:30	439.2	437.7	437.3	438.1	437.4	0.00	-0.0322
99.80%	6/24/16 3:40	439.2	437.7	437.3	438.1	437.4	-0.02	-0.0248
99.84%	6/24/16 3:50	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0321
99.87%	6/24/16 4:00	439.2	437.8	437.3	438.1	437.4	-0.01	-0.0185
99.91%	6/24/16 4:10	439.2	437.8	437.3	438.1	437.5	0.01	0.0125
99.87%	6/24/16 4:20	439.3	437.8	437.3	438.1	437.5	0.01	-0.0206
99.88%	6/24/16 4:30	439.2	437.8	437.3	438.1	437.5	0.02	0.0130
99.90%	6/24/16 4:40	439.2	437.8	437.3	438.1	437.5	0.01	-0.0008
99.87%	6/24/16 4:50	439.2	437.8	437.3	438.1	437.5	0.00	0.0227
99.94%	6/24/16 5:00	439.2	437.8	437.3	438.1	437.5	-0.01	-0.0220
99.85%	6/24/16 5:10	439.3	437.8	437.3	438.1	437.5	0.00	0.0026
99.92%	6/24/16 5:20	439.3	437.8	437.3	438.1	437.5	0.00	0.0114
99.89%	6/24/16 5:30	439.2	437.8	437.3	438.1	437.5	-0.01	0.0129
99.86%	6/24/16 5:40	439.2	437.8	437.3	438.1	437.5	0.01	0.0225
99.85%	6/24/16 5:50	439.2	437.8	437.3	438.1	437.5	0.00	0.0043
99.91%	6/24/16 6:00	439.2	437.8	437.3	438.1	437.5	0.02	0.0162
99.91%	6/24/16 6:10	439.2	437.8	437.3	438.1	437.5	0.00	0.0135
99.91%	6/24/16 6:20	439.2	437.8	437.3	438.1	437.5	-0.01	-0.0023
99.87%	6/24/16 6:30	439.2	437.8	437.3	438.1	437.5	-0.01	0.0251
99.85%	6/24/16 6:40	439.2	437.8	437.3	438.1	437.5	0.00	0.0270
99.91%	6/24/16 6:50	439.2	437.8	437.3	438.1	437.5	-0.02	0.0028
99.89%	6/24/16 7:00	439.2	437.8	437.3	438.1	437.5	0.01	0.0206
99.85%	6/24/16 7:10	439.2	437.8	437.3	438.1	437.5	0.01	0.0239
99.90%	6/24/16 7:20	439.2	437.8	437.3	438.1	437.5	0.04	0.0435
99.87%	6/24/16 7:30	439.2	437.8	437.3	438.1	437.4	-0.01	0.0100
99.81%	6/24/16 7:40	439.2	437.8	437.3	438.1	437.5	0.02	0.0197
99.91%	6/24/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.03	0.0029
99.87%	6/24/16 8:00	439.2	437.8	437.3	438.1	437.5	0.02	0.0087
99.85%	6/24/16 8:10	439.2	437.8	437.3	438.1	437.4	0.00	-0.0064
99.81%	6/24/16 8:20	439.2	437.8	437.3	438.1	437.4	0.00	-0.0274
99.83%	6/24/16 8:30	439.2	437.8	437.3	438.1	437.4	0.01	-0.0268
99.91%	6/24/16 8:40	439.2	437.8	437.3	438.1	437.4	0.02	0.0129
99.83%	6/24/16 8:50	439.2	437.8	437.3	438.1	437.4	-0.01	-0.0014
99.82%	6/24/16 9:00	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0290
99.84%	6/24/16 9:10	439.2	437.8	437.3	438.1	437.4	0.01	-0.0448
99.88%	6/24/16 9:20	439.2	437.8	437.3	438.1	437.4	0.00	-0.0321
99.88%	6/24/16 9:30	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0567
99.87%	6/24/16 9:40	439.2	437.7	437.3	438.1	437.4	0.02	-0.0448
99.83%	6/24/16 9:50	439.2	437.7	437.3	438.1	437.4	0.00	-0.0293
99.82%	6/24/16 10:00	439.2	437.7	437.3	438.1	437.4	0.00	-0.0176
99.85%	6/24/16 10:10	439.2	437.7	437.3	438.1	437.4	0.01	-0.0030
99.84%	6/24/16 10:20	439.2	437.7	437.3	438.1	437.4	0.01	-0.0009
99.81%	6/24/16 10:30	439.2	437.7	437.3	438.1	437.4	0.00	-0.0044
99.81%	6/24/16 10:40	439.2	437.7	437.3	438.1	437.4	0.01	-0.0398
99.87%	6/24/16 10:50	439.2	437.7	437.3	438.1	437.4	0.00	-0.0254
99.77%	6/24/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.01	-0.0429
99.79%	6/24/16 11:10	439.2	437.7	437.3	438.1	437.4	0.03	-0.0181

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	6/24/16 11:20	439.2	437.7	437.3	438.0	437.4	0.65
99.81%	6/24/16 11:30	439.2	437.7	437.3	438.1	437.4	0.65
99.78%	6/24/16 11:40	439.2	437.7	437.3	438.1	437.4	0.67
99.79%	6/24/16 11:50	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/24/16 12:00	439.2	437.8	437.3	438.1	437.5	0.63
99.99%	6/24/16 12:10	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	6/24/16 12:20	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/24/16 12:30	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	6/24/16 12:40	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/24/16 12:50	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/24/16 13:00	439.3	437.8	437.3	438.1	437.5	0.64
99.92%	6/24/16 13:10	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	6/24/16 13:20	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 13:30	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/24/16 13:40	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/24/16 13:50	439.2	437.8	437.4	438.1	437.5	0.63
99.83%	6/24/16 14:00	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/24/16 14:10	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 14:20	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	6/24/16 14:30	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	6/24/16 14:40	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	6/24/16 14:50	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/24/16 15:00	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	6/24/16 15:10	439.2	437.8	437.3	438.1	437.5	0.61
99.91%	6/24/16 15:20	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	6/24/16 15:30	439.2	437.8	437.3	438.1	437.5	0.60
99.80%	6/24/16 15:40	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	6/24/16 15:50	439.2	437.8	437.3	438.1	437.5	0.59
99.87%	6/24/16 16:00	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 16:10	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	6/24/16 16:20	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	6/24/16 16:30	439.2	437.8	437.3	438.1	437.5	0.61
99.87%	6/24/16 16:40	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	6/24/16 16:50	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 17:00	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	6/24/16 17:10	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/24/16 17:20	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/24/16 17:30	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	6/24/16 17:40	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/24/16 17:50	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	6/24/16 18:00	439.2	437.8	437.3	438.1	437.4	0.64
99.82%	6/24/16 18:10	439.2	437.7	437.3	438.1	437.4	0.64
99.84%	6/24/16 18:20	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	6/24/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	6/24/16 18:40	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	6/24/16 18:50	439.2	437.8	437.3	438.1	437.4	0.65
99.80%	6/24/16 19:00	439.2	437.8	437.3	438.1	437.4	0.65
99.86%	6/24/16 19:10	439.2	437.8	437.3	438.1	437.4	0.65
99.80%	6/24/16 19:20	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/24/16 19:30	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/24/16 19:40	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/24/16 19:50	439.3	437.8	437.4	438.1	437.5	0.64
99.92%	6/24/16 20:00	439.3	437.8	437.4	438.2	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.99%	6/24/16 20:10	439.3	437.8	437.4	438.2	437.5	0.00
99.93%	6/24/16 20:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.97%	6/24/16 20:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.98%	6/24/16 20:40	439.3	437.8	437.4	438.2	437.5	0.00
99.94%	6/24/16 20:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.93%	6/24/16 21:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.96%	6/24/16 21:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.91%	6/24/16 21:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.97%	6/24/16 21:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.91%	6/24/16 21:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.87%	6/24/16 21:50	439.3	437.8	437.4	438.2	437.5	-0.02
99.91%	6/24/16 22:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.94%	6/24/16 22:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.84%	6/24/16 22:20	439.3	437.8	437.4	438.1	437.5	-0.01
99.87%	6/24/16 22:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.89%	6/24/16 22:40	439.3	437.8	437.3	438.2	437.5	-0.02
99.86%	6/24/16 22:50	439.3	437.8	437.3	438.1	437.5	-0.01
99.86%	6/24/16 23:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.96%	6/24/16 23:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.93%	6/24/16 23:20	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	6/24/16 23:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.89%	6/24/16 23:40	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	6/24/16 23:50	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/25/16 0:00	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/25/16 0:10	439.2	437.8	437.3	438.1	437.4	0.02
99.83%	6/25/16 0:20	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	6/25/16 0:30	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	6/25/16 0:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.89%	6/25/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.86%	6/25/16 1:00	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	6/25/16 1:10	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	6/25/16 1:20	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/25/16 1:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.80%	6/25/16 1:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/25/16 1:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.83%	6/25/16 2:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	6/25/16 2:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.82%	6/25/16 2:20	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	6/25/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.83%	6/25/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	6/25/16 2:50	439.2	437.8	437.3	438.1	437.4	0.00
99.88%	6/25/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.81%	6/25/16 3:10	439.2	437.8	437.3	438.1	437.4	0.01
99.83%	6/25/16 3:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/25/16 3:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.83%	6/25/16 3:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.83%	6/25/16 3:50	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	6/25/16 4:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.81%	6/25/16 4:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.88%	6/25/16 4:20	439.2	437.8	437.3	438.1	437.5	0.00
99.95%	6/25/16 4:30	439.3	437.8	437.3	438.1	437.5	-0.01
99.96%	6/25/16 4:40	439.3	437.8	437.4	438.2	437.5	-0.02
99.92%	6/25/16 4:50	439.3	437.8	437.4	438.1	437.5	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	6/25/16 5:00	439.3	437.8	437.4	438.1	437.5	-0.01
99.90%	6/25/16 5:10	439.3	437.8	437.4	438.1	437.5	0.00
99.88%	6/25/16 5:20	439.3	437.8	437.4	438.1	437.5	-0.01
99.90%	6/25/16 5:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.95%	6/25/16 5:40	439.3	437.8	437.4	438.1	437.5	-0.03
99.90%	6/25/16 5:50	439.3	437.8	437.3	438.1	437.5	0.00
99.91%	6/25/16 6:00	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/25/16 6:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.86%	6/25/16 6:20	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/25/16 6:30	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/25/16 6:40	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	6/25/16 6:50	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/25/16 7:00	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/25/16 7:10	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/25/16 7:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.90%	6/25/16 7:30	439.2	437.8	437.3	438.1	437.5	0.03
99.86%	6/25/16 7:40	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/25/16 7:50	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	6/25/16 8:00	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	6/25/16 8:10	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	6/25/16 8:20	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/25/16 8:30	439.2	437.8	437.3	438.1	437.4	0.01
99.89%	6/25/16 8:40	439.2	437.8	437.3	438.1	437.5	0.00
99.83%	6/25/16 8:50	439.2	437.8	437.3	438.1	437.5	-0.0041
99.83%	6/25/16 9:00	439.2	437.8	437.3	438.1	437.5	0.0132
99.87%	6/25/16 9:10	439.2	437.8	437.3	438.1	437.5	-0.0070
99.82%	6/25/16 9:20	439.2	437.7	437.3	438.1	437.5	0.04
99.82%	6/25/16 9:30	439.2	437.7	437.3	438.1	437.4	-0.0105
99.84%	6/25/16 9:40	439.2	437.8	437.3	438.1	437.4	-0.0202
99.80%	6/25/16 9:50	439.2	437.8	437.3	438.1	437.5	-0.0202
99.96%	6/25/16 10:00	439.2	437.8	437.3	438.1	437.5	-0.0077
99.90%	6/25/16 10:10	439.2	437.8	437.4	438.1	437.5	0.0022
99.96%	6/25/16 10:20	439.3	437.8	437.4	438.2	437.5	-0.0105
99.92%	6/25/16 10:30	439.3	437.8	437.4	438.2	437.6	0.06
99.89%	6/25/16 10:40	439.3	437.8	437.4	438.2	437.5	0.03
99.97%	6/25/16 10:50	439.3	437.8	437.4	438.2	437.6	0.06
99.91%	6/25/16 11:00	439.3	437.8	437.4	438.2	437.6	0.06
99.97%	6/25/16 11:10	439.3	437.8	437.4	438.2	437.5	-0.0334
99.95%	6/25/16 11:20	439.3	437.8	437.4	438.2	437.5	-0.0039
99.94%	6/25/16 11:30	439.3	437.8	437.4	438.2	437.5	0.0002
99.93%	6/25/16 11:40	439.3	437.8	437.4	438.2	437.5	0.0203
99.94%	6/25/16 11:50	439.3	437.8	437.4	438.2	437.5	0.0368
99.98%	6/25/16 12:00	439.3	437.8	437.4	438.2	437.5	0.0229
99.94%	6/25/16 12:10	439.3	437.8	437.4	438.2	437.5	-0.0081
99.89%	6/25/16 12:20	439.3	437.8	437.4	438.1	437.5	-0.0080
99.88%	6/25/16 12:30	439.2	437.8	437.4	438.1	437.5	-0.0021
99.96%	6/25/16 12:40	439.3	437.8	437.4	438.1	437.5	-0.0113
99.89%	6/25/16 12:50	439.3	437.8	437.4	438.1	437.5	0.0005
99.95%	6/25/16 13:00	439.2	437.8	437.4	438.1	437.5	-0.0203
99.93%	6/25/16 13:10	439.2	437.8	437.4	438.1	437.5	-0.0015
99.90%	6/25/16 13:20	439.2	437.8	437.3	438.1	437.5	0.0057
99.89%	6/25/16 13:30	439.2	437.8	437.3	438.1	437.5	0.0195
99.94%	6/25/16 13:40	439.2	437.8	437.3	438.1	437.5	0.0289

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	6/25/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/25/16 14:00	439.2	437.8	437.4	438.1	437.5	0.63
99.95%	6/25/16 14:10	439.2	437.8	437.4	438.1	437.5	0.65
99.86%	6/25/16 14:20	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/25/16 14:30	439.2	437.8	437.3	438.1	437.5	0.62
99.81%	6/25/16 14:40	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/25/16 14:50	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/25/16 15:00	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	6/25/16 15:10	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/25/16 15:20	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	6/25/16 15:30	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	6/25/16 15:40	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/25/16 15:50	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	6/25/16 16:00	439.2	437.8	437.3	438.1	437.5	0.61
99.82%	6/25/16 16:10	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	6/25/16 16:20	439.2	437.8	437.3	438.1	437.5	0.60
99.84%	6/25/16 16:30	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	6/25/16 16:40	439.2	437.8	437.3	438.1	437.5	0.59
99.84%	6/25/16 16:50	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	6/25/16 17:00	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	6/25/16 17:10	439.2	437.8	437.3	438.1	437.5	0.60
99.81%	6/25/16 17:20	439.2	437.8	437.3	438.1	437.5	0.59
99.85%	6/25/16 17:30	439.2	437.8	437.3	438.1	437.5	0.58
99.80%	6/25/16 17:40	439.2	437.7	437.3	438.1	437.5	0.59
99.87%	6/25/16 17:50	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/25/16 18:00	439.2	437.8	437.3	438.1	437.5	0.60
99.91%	6/25/16 18:10	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	6/25/16 18:20	439.3	437.8	437.4	438.1	437.5	0.63
99.94%	6/25/16 18:30	439.3	437.8	437.4	438.2	437.5	0.64
99.94%	6/25/16 18:40	439.3	437.8	437.4	438.2	437.6	0.60
99.96%	6/25/16 18:50	439.3	437.8	437.4	438.2	437.5	0.62
99.91%	6/25/16 19:00	439.3	437.8	437.4	438.2	437.6	0.60
99.93%	6/25/16 19:10	439.3	437.8	437.4	438.2	437.6	0.61
99.91%	6/25/16 19:20	439.3	437.8	437.4	438.2	437.6	0.60
100.01%	6/25/16 19:30	439.3	437.9	437.4	438.2	437.6	0.61
99.94%	6/25/16 19:40	439.3	437.9	437.4	438.2	437.6	0.58
99.97%	6/25/16 19:50	439.3	437.8	437.4	438.2	437.6	0.61
99.93%	6/25/16 20:00	439.3	437.8	437.4	438.2	437.5	0.64
99.93%	6/25/16 20:10	439.3	437.8	437.4	438.2	437.5	0.64
99.95%	6/25/16 20:20	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	6/25/16 20:30	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	6/25/16 20:40	439.3	437.8	437.4	438.2	437.5	0.67
99.88%	6/25/16 20:50	439.3	437.8	437.4	438.2	437.5	0.66
99.89%	6/25/16 21:00	439.3	437.8	437.4	438.2	437.5	0.66
99.89%	6/25/16 21:10	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	6/25/16 21:20	439.3	437.8	437.4	438.2	437.5	0.64
99.93%	6/25/16 21:30	439.3	437.8	437.4	438.2	437.5	0.65
99.90%	6/25/16 21:40	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	6/25/16 21:50	439.3	437.8	437.4	438.1	437.5	0.65
99.89%	6/25/16 22:00	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	6/25/16 22:10	439.3	437.8	437.3	438.1	437.5	0.64
99.89%	6/25/16 22:20	439.3	437.8	437.4	438.1	437.5	0.65
99.88%	6/25/16 22:30	439.3	437.8	437.4	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/25/16 22:40	439.3	437.8	437.3	438.1	437.5	0.01
99.92%	6/25/16 22:50	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	6/25/16 23:00	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/25/16 23:10	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	6/25/16 23:20	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	6/25/16 23:30	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	6/25/16 23:40	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/25/16 23:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	6/26/16 0:00	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/26/16 0:10	439.2	437.8	437.3	438.1	437.5	0.04
99.89%	6/26/16 0:20	439.2	437.8	437.3	438.1	437.5	0.00
99.79%	6/26/16 0:30	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/26/16 0:40	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/26/16 0:50	439.2	437.8	437.3	438.1	437.5	0.04
99.81%	6/26/16 1:00	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/26/16 1:10	439.2	437.8	437.3	438.1	437.4	0.01
99.81%	6/26/16 1:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	6/26/16 1:30	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/26/16 1:40	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/26/16 1:50	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	6/26/16 2:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.95%	6/26/16 2:10	439.3	437.9	437.4	438.2	437.5	0.02
99.98%	6/26/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.98%	6/26/16 2:30	439.3	437.9	437.4	438.2	437.5	0.02
99.97%	6/26/16 2:40	439.3	437.9	437.4	438.2	437.6	0.03
99.97%	6/26/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.91%	6/26/16 3:00	439.3	437.8	437.4	438.2	437.5	0.03
99.93%	6/26/16 3:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.96%	6/26/16 3:20	439.3	437.8	437.4	438.2	437.5	0.01
99.94%	6/26/16 3:30	439.3	437.8	437.4	438.2	437.5	0.01
99.91%	6/26/16 3:40	439.3	437.8	437.4	438.2	437.5	0.00
99.96%	6/26/16 3:50	439.3	437.8	437.4	438.2	437.5	-0.0215
99.92%	6/26/16 4:00	439.3	437.8	437.4	438.2	437.5	-0.0329
99.97%	6/26/16 4:10	439.3	437.8	437.4	438.2	437.5	-0.0275
99.88%	6/26/16 4:20	439.3	437.8	437.4	438.2	437.5	-0.0131
99.92%	6/26/16 4:30	439.3	437.8	437.4	438.2	437.5	-0.0092
99.90%	6/26/16 4:40	439.3	437.8	437.4	438.2	437.5	-0.0032
99.95%	6/26/16 4:50	439.3	437.8	437.4	438.2	437.5	-0.0015
99.91%	6/26/16 5:00	439.3	437.8	437.3	438.1	437.5	-0.0171
99.92%	6/26/16 5:10	439.3	437.8	437.3	438.1	437.5	-0.0325
99.95%	6/26/16 5:20	439.3	437.8	437.4	438.1	437.5	-0.0127
99.87%	6/26/16 5:30	439.3	437.8	437.3	438.1	437.5	-0.0146
99.90%	6/26/16 5:40	439.3	437.8	437.3	438.1	437.5	-0.0175
99.88%	6/26/16 5:50	439.2	437.8	437.3	438.1	437.5	-0.0104
99.86%	6/26/16 6:00	439.2	437.8	437.3	438.1	437.5	0.0019
99.90%	6/26/16 6:10	439.2	437.8	437.3	438.1	437.5	0.0124
99.95%	6/26/16 6:20	439.2	437.8	437.3	438.1	437.5	0.0024
99.89%	6/26/16 6:30	439.2	437.8	437.3	438.1	437.5	0.0091
99.93%	6/26/16 6:40	439.2	437.8	437.3	438.1	437.5	-0.0002
99.87%	6/26/16 6:50	439.2	437.8	437.3	438.1	437.5	0.0077
99.93%	6/26/16 7:00	439.2	437.8	437.3	438.1	437.5	0.0009
99.84%	6/26/16 7:10	439.2	437.8	437.3	438.1	437.5	0.0285
99.87%	6/26/16 7:20	439.2	437.8	437.3	438.1	437.5	0.0128
							0.0533

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.87%	6/26/16 7:30	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0283
99.88%	6/26/16 7:40	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0300
99.84%	6/26/16 7:50	439.2	437.8	437.3	438.1	437.5	0.63	0.02	0.0014
99.86%	6/26/16 8:00	439.2	437.8	437.3	438.1	437.5	0.63	0.01	0.0282
99.85%	6/26/16 8:10	439.2	437.8	437.3	438.1	437.4	0.66	-0.02	-0.0166
99.80%	6/26/16 8:20	439.2	437.8	437.3	438.1	437.5	0.63	-0.01	0.0335
99.85%	6/26/16 8:30	439.2	437.8	437.3	438.1	437.4	0.65	-0.01	-0.0262
99.80%	6/26/16 8:40	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0280
99.86%	6/26/16 8:50	439.2	437.8	437.3	438.1	437.4	0.65	-0.01	-0.0092
99.80%	6/26/16 9:00	439.2	437.8	437.3	438.1	437.5	0.62	0.00	0.0071
99.81%	6/26/16 9:10	439.2	437.7	437.3	438.1	437.4	0.64	-0.01	0.0286
99.85%	6/26/16 9:20	439.2	437.7	437.3	438.1	437.4	0.63	-0.02	0.0161
99.84%	6/26/16 9:30	439.2	437.7	437.3	438.1	437.5	0.60	0.03	0.0322
99.92%	6/26/16 9:40	439.2	437.7	437.3	438.1	437.4	0.64	0.01	0.0382
99.83%	6/26/16 9:50	439.2	437.7	437.3	438.1	437.4	0.62	0.01	0.0422
99.77%	6/26/16 10:00	439.2	437.7	437.3	438.1	437.5	0.61	0.02	0.0389
99.86%	6/26/16 10:10	439.2	437.7	437.3	438.1	437.5	0.61	0.03	0.0505
99.83%	6/26/16 10:20	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0439
99.80%	6/26/16 10:30	439.2	437.8	437.3	438.1	437.5	0.60	0.01	0.0561
99.89%	6/26/16 10:40	439.2	437.8	437.3	438.1	437.5	0.62	-0.01	0.0429
99.91%	6/26/16 10:50	439.2	437.8	437.4	438.1	437.5	0.64	-0.04	0.0183
99.87%	6/26/16 11:00	439.3	437.8	437.4	438.1	437.5	0.61	-0.01	0.0402
99.91%	6/26/16 11:10	439.3	437.8	437.4	438.1	437.5	0.63	0.02	0.0305
99.96%	6/26/16 11:20	439.3	437.8	437.4	438.1	437.5	0.61	0.02	0.0498
99.96%	6/26/16 11:30	439.3	437.8	437.4	438.2	437.5	0.62	0.03	0.0232
99.94%	6/26/16 11:40	439.3	437.8	437.4	438.2	437.5	0.61	0.01	0.0401
99.94%	6/26/16 11:50	439.3	437.8	437.4	438.2	437.6	0.60	0.02	0.0377
99.98%	6/26/16 12:00	439.3	437.8	437.4	438.2	437.5	0.62	0.00	0.0367
99.86%	6/26/16 12:10	439.3	437.8	437.4	438.1	437.5	0.61	0.02	0.0327
99.95%	6/26/16 12:20	439.3	437.8	437.4	438.1	437.5	0.63	-0.01	0.0091
99.88%	6/26/16 12:30	439.3	437.8	437.4	438.2	437.6	0.60	0.03	0.0442
99.98%	6/26/16 12:40	439.3	437.8	437.4	438.1	437.5	0.65	-0.01	-0.0014
99.86%	6/26/16 12:50	439.2	437.8	437.4	438.1	437.5	0.62	0.00	0.0262
99.98%	6/26/16 13:00	439.2	437.8	437.4	438.1	437.5	0.64	0.00	-0.0008
99.91%	6/26/16 13:10	439.2	437.8	437.4	438.1	437.5	0.60	0.04	0.0445
99.90%	6/26/16 13:20	439.2	437.8	437.4	438.1	437.5	0.62	0.01	0.0269
99.90%	6/26/16 13:30	439.2	437.8	437.4	438.1	437.5	0.63	-0.01	0.0130
99.90%	6/26/16 13:40	439.2	437.8	437.4	438.1	437.5	0.63	-0.02	0.0172
99.91%	6/26/16 13:50	439.2	437.8	437.4	438.1	437.5	0.62	0.01	0.0260
99.86%	6/26/16 14:00	439.2	437.8	437.4	438.1	437.5	0.63	0.00	0.0028
99.88%	6/26/16 14:10	439.2	437.8	437.3	438.1	437.5	0.63	0.02	0.0004
99.86%	6/26/16 14:20	439.2	437.8	437.3	438.1	437.5	0.63	0.00	0.0075
99.90%	6/26/16 14:30	439.2	437.8	437.3	438.1	437.5	0.63	-0.01	0.0081
99.90%	6/26/16 14:40	439.2	437.8	437.4	438.1	437.5	0.63	0.01	0.0089
99.83%	6/26/16 14:50	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0327
99.94%	6/26/16 15:00	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0209
99.85%	6/26/16 15:10	439.2	437.8	437.3	438.1	437.5	0.62	0.02	0.0134
99.90%	6/26/16 15:20	439.2	437.8	437.3	438.1	437.5	0.62	0.01	0.0139
99.87%	6/26/16 15:30	439.2	437.8	437.3	438.1	437.5	0.62	0.00	0.0136
99.87%	6/26/16 15:40	439.2	437.8	437.3	438.1	437.5	0.63	-0.01	0.0048
99.84%	6/26/16 15:50	439.2	437.8	437.3	438.1	437.5	0.61	0.01	0.0065
99.83%	6/26/16 16:00	439.2	437.8	437.3	438.1	437.5	0.60	0.01	0.0283
99.87%	6/26/16 16:10	439.2	437.8	437.3	438.1	437.5	0.60	0.01	0.0565

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/26/16 16:20	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/26/16 16:30	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	6/26/16 16:40	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	6/26/16 16:50	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	6/26/16 17:00	439.2	437.8	437.3	438.1	437.5	0.59
99.84%	6/26/16 17:10	439.2	437.8	437.3	438.1	437.5	0.59
99.88%	6/26/16 17:20	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/26/16 17:30	439.2	437.8	437.3	438.1	437.5	0.59
99.78%	6/26/16 17:40	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	6/26/16 17:50	439.2	437.8	437.3	438.1	437.5	0.59
99.84%	6/26/16 18:00	439.2	437.8	437.3	438.1	437.5	0.59
99.84%	6/26/16 18:10	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	6/26/16 18:20	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/26/16 18:30	439.3	437.8	437.4	438.2	437.5	0.63
99.98%	6/26/16 18:40	439.3	437.8	437.4	438.2	437.6	0.59
99.93%	6/26/16 18:50	439.3	437.8	437.4	438.2	437.6	0.59
99.90%	6/26/16 19:00	439.3	437.8	437.4	438.2	437.6	0.57
99.88%	6/26/16 19:10	439.3	437.8	437.4	438.2	437.5	0.61
99.95%	6/26/16 19:20	439.3	437.8	437.4	438.2	437.5	0.62
99.93%	6/26/16 19:30	439.3	437.8	437.4	438.2	437.6	0.58
99.92%	6/26/16 19:40	439.3	437.8	437.4	438.2	437.5	0.61
99.88%	6/26/16 19:50	439.3	437.8	437.4	438.2	437.6	0.61
99.96%	6/26/16 20:00	439.3	437.8	437.4	438.2	437.5	0.62
99.90%	6/26/16 20:10	439.3	437.8	437.4	438.2	437.5	0.62
99.95%	6/26/16 20:20	439.3	437.8	437.4	438.2	437.5	0.64
99.88%	6/26/16 20:30	439.3	437.8	437.4	438.2	437.5	0.63
99.89%	6/26/16 20:40	439.3	437.8	437.4	438.2	437.5	0.65
99.94%	6/26/16 20:50	439.3	437.8	437.4	438.2	437.5	0.65
99.89%	6/26/16 21:00	439.3	437.8	437.4	438.2	437.5	0.64
99.93%	6/26/16 21:10	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	6/26/16 21:20	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	6/26/16 21:30	439.3	437.8	437.4	438.2	437.5	0.65
99.93%	6/26/16 21:40	439.3	437.8	437.4	438.2	437.5	0.65
99.94%	6/26/16 21:50	439.3	437.8	437.4	438.1	437.5	0.65
99.85%	6/26/16 22:00	439.3	437.8	437.4	438.2	437.5	0.65
99.97%	6/26/16 22:10	439.3	437.8	437.4	438.2	437.5	0.65
99.88%	6/26/16 22:20	439.3	437.8	437.4	438.1	437.5	0.64
99.91%	6/26/16 22:30	439.2	437.8	437.4	438.1	437.5	0.64
99.92%	6/26/16 22:40	439.2	437.8	437.4	438.1	437.5	0.64
99.87%	6/26/16 22:50	439.3	437.8	437.4	438.1	437.5	0.64
99.90%	6/26/16 23:00	439.3	437.8	437.3	438.1	437.5	0.65
99.89%	6/26/16 23:10	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/26/16 23:20	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/26/16 23:30	439.2	437.8	437.3	438.1	437.5	0.64
99.85%	6/26/16 23:40	439.2	437.8	437.3	438.1	437.5	0.63
99.81%	6/26/16 23:50	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/27/16 0:00	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/27/16 0:10	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	6/27/16 0:20	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	6/27/16 0:30	439.2	437.8	437.3	438.1	437.5	0.65
99.85%	6/27/16 0:40	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	6/27/16 0:50	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/27/16 1:00	439.2	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	6/27/16 1:10	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	6/27/16 1:20	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	6/27/16 1:30	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	6/27/16 1:40	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/27/16 1:50	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	6/27/16 2:00	439.2	437.8	437.3	438.1	437.5	0.60
99.81%	6/27/16 2:10	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/27/16 2:20	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	6/27/16 2:30	439.2	437.8	437.3	438.1	437.4	0.64
99.81%	6/27/16 2:40	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	6/27/16 2:50	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	6/27/16 3:00	439.2	437.8	437.3	438.1	437.4	0.64
99.80%	6/27/16 3:10	439.2	437.8	437.3	438.1	437.4	0.64
99.81%	6/27/16 3:20	439.2	437.8	437.3	438.1	437.4	0.64
99.78%	6/27/16 3:30	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	6/27/16 3:40	439.2	437.8	437.3	438.1	437.5	0.63
99.95%	6/27/16 3:50	439.2	437.8	437.4	438.1	437.5	0.64
99.94%	6/27/16 4:00	439.3	437.8	437.4	438.2	437.5	0.63
99.91%	6/27/16 4:10	439.3	437.9	437.4	438.2	437.5	0.63
99.94%	6/27/16 4:20	439.3	437.9	437.4	438.2	437.5	0.64
99.90%	6/27/16 4:30	439.3	437.9	437.4	438.2	437.5	0.65
99.94%	6/27/16 4:40	439.3	437.8	437.4	438.2	437.5	0.65
99.93%	6/27/16 4:50	439.3	437.8	437.4	438.2	437.5	0.64
99.90%	6/27/16 5:00	439.3	437.8	437.4	438.2	437.5	0.65
99.97%	6/27/16 5:10	439.3	437.8	437.4	438.2	437.5	0.65
99.90%	6/27/16 5:20	439.3	437.8	437.4	438.2	437.5	0.65
99.89%	6/27/16 5:30	439.3	437.8	437.4	438.2	437.5	0.64
99.96%	6/27/16 5:40	439.3	437.8	437.4	438.2	437.5	0.63
99.88%	6/27/16 5:50	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	6/27/16 6:00	439.3	437.8	437.4	438.2	437.5	0.65
99.89%	6/27/16 6:10	439.3	437.8	437.4	438.2	437.5	0.64
99.88%	6/27/16 6:20	439.3	437.8	437.4	438.2	437.5	0.64
99.88%	6/27/16 6:30	439.3	437.8	437.4	438.2	437.5	0.63
99.87%	6/27/16 6:40	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	6/27/16 6:50	439.3	437.8	437.4	438.1	437.5	0.64
99.87%	6/27/16 7:00	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/27/16 7:10	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	6/27/16 7:20	439.2	437.8	437.4	438.1	437.5	0.63
99.91%	6/27/16 7:30	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/27/16 7:40	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	6/27/16 7:50	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/27/16 8:00	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/27/16 8:10	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	6/27/16 8:20	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	6/27/16 8:30	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	6/27/16 8:40	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	6/27/16 8:50	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/27/16 9:00	439.2	437.8	437.3	438.1	437.5	0.61
99.82%	6/27/16 9:10	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	6/27/16 9:20	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	6/27/16 9:30	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	6/27/16 9:40	439.2	437.8	437.3	438.1	437.5	0.61
99.87%	6/27/16 9:50	439.2	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	6/27/16 10:00	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	6/27/16 10:10	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	6/27/16 10:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/27/16 10:30	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/27/16 10:40	439.2	437.8	437.3	438.1	437.5	0.60
99.81%	6/27/16 10:50	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	6/27/16 11:00	439.2	437.8	437.3	438.1	437.5	0.60
99.83%	6/27/16 11:10	439.2	437.7	437.3	438.1	437.5	0.63
99.88%	6/27/16 11:20	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/27/16 11:30	439.2	437.8	437.3	438.1	437.5	0.61
99.87%	6/27/16 11:40	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/27/16 11:50	439.2	437.8	437.3	438.1	437.5	0.60
99.83%	6/27/16 12:00	439.2	437.8	437.3	438.1	437.5	0.59
99.83%	6/27/16 12:10	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	6/27/16 12:20	439.2	437.8	437.3	438.1	437.5	0.61
99.81%	6/27/16 12:30	439.2	437.8	437.3	438.1	437.5	0.60
99.80%	6/27/16 12:40	439.2	437.7	437.3	438.1	437.4	0.63
99.84%	6/27/16 12:50	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/27/16 13:00	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	6/27/16 13:10	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/27/16 13:20	439.2	437.8	437.3	438.1	437.5	0.61
99.90%	6/27/16 13:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/27/16 13:40	439.2	437.8	437.4	438.1	437.5	0.63
99.90%	6/27/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/27/16 14:00	439.2	437.8	437.4	438.1	437.5	0.64
99.86%	6/27/16 14:10	439.2	437.8	437.4	438.1	437.5	0.63
99.89%	6/27/16 14:20	439.2	437.8	437.4	438.1	437.5	0.63
99.93%	6/27/16 14:30	439.2	437.8	437.4	438.1	437.5	0.63
99.87%	6/27/16 14:40	439.2	437.8	437.4	438.1	437.5	0.63
99.89%	6/27/16 14:50	439.2	437.8	437.3	438.1	437.5	0.62
99.93%	6/27/16 15:00	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/27/16 15:10	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	6/27/16 15:20	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	6/27/16 15:30	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	6/27/16 15:40	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	6/27/16 15:50	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/27/16 16:00	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	6/27/16 16:10	439.2	437.8	437.3	438.1	437.5	0.60
99.88%	6/27/16 16:20	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	6/27/16 16:30	439.2	437.8	437.3	438.1	437.5	0.60
99.86%	6/27/16 16:40	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	6/27/16 16:50	439.2	437.8	437.3	438.1	437.5	0.59
99.80%	6/27/16 17:00	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/27/16 17:10	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	6/27/16 17:20	439.2	437.8	437.3	438.1	437.5	0.62
99.81%	6/27/16 17:30	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	6/27/16 17:40	439.2	437.8	437.3	438.1	437.5	0.62
99.77%	6/27/16 17:50	439.2	437.8	437.3	438.1	437.5	0.61
99.81%	6/27/16 18:00	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	6/27/16 18:10	439.2	437.8	437.3	438.1	437.5	0.62
99.79%	6/27/16 18:20	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	6/27/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/27/16 18:40	439.2	437.8	437.4	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	6/27/16 18:50	439.3	437.8	437.4	438.1	437.5	-0.03
99.89%	6/27/16 19:00	439.3	437.8	437.4	438.2	437.5	-0.03
99.94%	6/27/16 19:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.86%	6/27/16 19:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.95%	6/27/16 19:30	439.3	437.8	437.4	438.2	437.5	-0.05
99.89%	6/27/16 19:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.94%	6/27/16 19:50	439.3	437.8	437.4	438.2	437.5	-0.02
99.89%	6/27/16 20:00	439.3	437.8	437.4	438.2	437.6	0.02
99.92%	6/27/16 20:10	439.2	437.8	437.4	438.1	437.5	-0.02
99.89%	6/27/16 20:20	439.2	437.8	437.4	438.1	437.5	0.01
99.86%	6/27/16 20:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.96%	6/27/16 20:40	439.3	437.8	437.4	438.1	437.5	0.02
99.91%	6/27/16 20:50	439.3	437.8	437.4	438.1	437.5	0.01
99.82%	6/27/16 21:00	439.3	437.8	437.3	438.1	437.5	0.00
99.89%	6/27/16 21:10	439.3	437.8	437.3	438.1	437.5	0.01
99.87%	6/27/16 21:20	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/27/16 21:30	439.3	437.8	437.3	438.1	437.5	0.01
99.88%	6/27/16 21:40	439.3	437.8	437.3	438.1	437.5	0.01
99.88%	6/27/16 21:50	439.3	437.8	437.3	438.1	437.5	0.00
99.87%	6/27/16 22:00	439.3	437.8	437.3	438.1	437.5	0.02
99.83%	6/27/16 22:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.84%	6/27/16 22:20	439.3	437.8	437.3	438.1	437.5	0.01
99.86%	6/27/16 22:30	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	6/27/16 22:40	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/27/16 22:50	439.2	437.8	437.3	438.1	437.4	0.06
99.81%	6/27/16 23:00	439.3	437.8	437.3	438.1	437.5	0.02
99.92%	6/27/16 23:10	439.2	437.7	437.3	438.1	437.4	-0.04
99.88%	6/27/16 23:20	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	6/27/16 23:30	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	6/27/16 23:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.83%	6/27/16 23:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.80%	6/28/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	6/28/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.84%	6/28/16 0:20	439.2	437.8	437.3	438.1	437.4	-0.05
99.83%	6/28/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.84%	6/28/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.82%	6/28/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.82%	6/28/16 1:00	439.2	437.7	437.3	438.1	437.4	-0.05
99.85%	6/28/16 1:10	439.2	437.7	437.3	438.1	437.4	-0.05
99.81%	6/28/16 1:20	439.2	437.7	437.3	438.1	437.4	-0.05
99.80%	6/28/16 1:30	439.2	437.7	437.3	438.1	437.4	-0.05
99.87%	6/28/16 1:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.83%	6/28/16 1:50	439.2	437.7	437.3	438.1	437.4	-0.03
99.81%	6/28/16 2:00	439.2	437.8	437.3	438.1	437.4	-0.05
99.88%	6/28/16 2:10	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	6/28/16 2:20	439.2	437.8	437.3	438.1	437.5	0.01
99.94%	6/28/16 2:30	439.2	437.8	437.4	438.1	437.5	0.00
99.94%	6/28/16 2:40	439.2	437.8	437.4	438.1	437.5	-0.03
99.93%	6/28/16 2:50	439.3	437.8	437.4	438.1	437.5	-0.02
99.90%	6/28/16 3:00	439.3	437.8	437.4	438.1	437.5	0.00
99.95%	6/28/16 3:10	439.3	437.8	437.4	438.1	437.5	0.00
99.91%	6/28/16 3:20	439.2	437.8	437.4	438.1	437.5	0.01
99.94%	6/28/16 3:30	439.2	437.8	437.4	438.1	437.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	6/28/16 3:40	439.2	437.8	437.3	438.1	437.5	0.63
99.94%	6/28/16 3:50	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	6/28/16 4:00	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/28/16 4:10	439.2	437.8	437.4	438.1	437.5	0.63
99.85%	6/28/16 4:20	439.2	437.8	437.4	438.1	437.5	0.63
99.92%	6/28/16 4:30	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/28/16 4:40	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/28/16 4:50	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/28/16 5:00	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/28/16 5:10	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/28/16 5:20	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/28/16 5:30	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	6/28/16 5:40	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	6/28/16 5:50	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	6/28/16 6:00	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	6/28/16 6:10	439.2	437.8	437.3	438.1	437.5	0.65
99.87%	6/28/16 6:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	6/28/16 6:30	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	6/28/16 6:40	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	6/28/16 6:50	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	6/28/16 7:00	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	6/28/16 7:10	439.2	437.8	437.3	438.1	437.4	0.64
99.83%	6/28/16 7:20	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	6/28/16 7:30	439.2	437.8	437.3	438.1	437.4	0.63
99.86%	6/28/16 7:40	439.2	437.8	437.3	438.1	437.5	0.61
99.91%	6/28/16 7:50	439.2	437.8	437.3	438.1	437.4	0.64
99.83%	6/28/16 8:00	439.2	437.8	437.3	438.1	437.4	0.64
99.84%	6/28/16 8:10	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	6/28/16 8:20	439.2	437.7	437.3	438.1	437.4	0.66
99.84%	6/28/16 8:30	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	6/28/16 8:40	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/28/16 8:50	439.2	437.7	437.3	438.1	437.4	0.63
99.87%	6/28/16 9:00	439.2	437.8	437.3	438.1	437.4	0.64
99.80%	6/28/16 9:10	439.2	437.8	437.3	438.1	437.4	0.63
99.81%	6/28/16 9:20	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	6/28/16 9:30	439.2	437.7	437.3	438.1	437.4	0.64
99.81%	6/28/16 9:40	439.2	437.7	437.3	438.1	437.4	0.65
99.80%	6/28/16 9:50	439.2	437.7	437.3	438.0	437.4	0.65
99.80%	6/28/16 10:00	439.2	437.7	437.3	438.0	437.4	0.64
99.83%	6/28/16 10:10	439.1	437.7	437.3	438.0	437.4	0.64
99.83%	6/28/16 10:20	439.1	437.7	437.3	438.0	437.4	0.64
99.78%	6/28/16 10:30	439.1	437.7	437.3	438.0	437.4	0.64
99.81%	6/28/16 10:40	439.1	437.7	437.3	438.0	437.4	0.64
99.81%	6/28/16 10:50	439.1	437.7	437.3	438.0	437.4	0.64
99.85%	6/28/16 11:00	439.2	437.7	437.3	438.0	437.4	0.64
99.85%	6/28/16 11:10	439.1	437.7	437.3	438.0	437.4	0.63
99.77%	6/28/16 11:20	439.1	437.7	437.3	438.0	437.4	0.63
99.80%	6/28/16 11:30	439.1	437.7	437.3	438.0	437.4	0.64
99.79%	6/28/16 11:40	439.2	437.8	437.3	438.1	437.4	0.64
99.93%	6/28/16 11:50	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	6/28/16 12:00	439.2	437.8	437.3	438.1	437.5	0.63
99.93%	6/28/16 12:10	439.2	437.8	437.4	438.1	437.5	0.63
99.94%	6/28/16 12:20	439.2	437.8	437.4	438.1	437.5	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	6/28/16 12:30	439.2	437.8	437.4	438.1	437.5	-0.03
99.91%	6/28/16 12:40	439.2	437.8	437.4	438.1	437.5	0.01
99.95%	6/28/16 12:50	439.2	437.8	437.4	438.1	437.5	-0.03
99.87%	6/28/16 13:00	439.2	437.8	437.3	438.1	437.5	-0.03
99.92%	6/28/16 13:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.92%	6/28/16 13:20	439.2	437.8	437.4	438.1	437.5	-0.02
99.95%	6/28/16 13:30	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	6/28/16 13:40	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/28/16 13:50	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	6/28/16 14:00	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/28/16 14:10	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	6/28/16 14:20	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/28/16 14:30	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	6/28/16 14:40	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/28/16 14:50	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	6/28/16 15:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	6/28/16 15:10	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	6/28/16 15:20	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	6/28/16 15:30	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	6/28/16 15:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.82%	6/28/16 15:50	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	6/28/16 16:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	6/28/16 16:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.85%	6/28/16 16:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.89%	6/28/16 16:30	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/28/16 16:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.86%	6/28/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.89%	6/28/16 17:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.87%	6/28/16 17:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.82%	6/28/16 17:30	439.2	437.8	437.3	438.1	437.4	-0.04
99.85%	6/28/16 17:40	439.2	437.7	437.3	438.1	437.4	-0.0452
99.85%	6/28/16 17:50	439.2	437.7	437.3	438.1	437.4	-0.0437
99.83%	6/28/16 18:00	439.2	437.7	437.3	438.1	437.4	-0.0371
99.88%	6/28/16 18:10	439.2	437.7	437.3	438.1	437.4	-0.0206
99.84%	6/28/16 18:20	439.2	437.7	437.3	438.1	437.4	-0.0290
99.82%	6/28/16 18:30	439.2	437.7	437.3	438.1	437.4	-0.0202
99.81%	6/28/16 18:40	439.2	437.7	437.3	438.1	437.4	-0.0527
99.78%	6/28/16 18:50	439.2	437.7	437.3	438.1	437.4	-0.0302
99.79%	6/28/16 19:00	439.2	437.7	437.2	438.0	437.4	-0.0273
99.80%	6/28/16 19:10	439.2	437.7	437.2	438.0	437.4	-0.0328
99.78%	6/28/16 19:20	439.2	437.7	437.3	438.0	437.4	-0.0418
99.83%	6/28/16 19:30	439.2	437.7	437.3	438.1	437.4	-0.0366
99.90%	6/28/16 19:40	439.2	437.8	437.3	438.1	437.5	-0.0369
99.90%	6/28/16 19:50	439.2	437.8	437.3	438.1	437.5	-0.0175
99.93%	6/28/16 20:00	439.2	437.8	437.3	438.1	437.5	0.0028
99.95%	6/28/16 20:10	439.2	437.8	437.3	438.1	437.5	0.0380
99.96%	6/28/16 20:20	439.2	437.8	437.3	438.1	437.5	0.0205
99.86%	6/28/16 20:30	439.3	437.8	437.3	438.1	437.5	0.0167
99.96%	6/28/16 20:40	439.2	437.8	437.3	438.1	437.5	0.0443
99.88%	6/28/16 20:50	439.2	437.8	437.3	438.1	437.5	0.0383
99.91%	6/28/16 21:00	439.2	437.8	437.3	438.1	437.5	0.0418
99.88%	6/28/16 21:10	439.2	437.8	437.3	438.1	437.5	0.0257

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.92%	6/28/16 21:20	439.2	437.8	437.3	438.1	437.5	0.01	0.0241
99.90%	6/28/16 21:30	439.2	437.8	437.3	438.1	437.5	0.02	0.0286
99.88%	6/28/16 21:40	439.2	437.8	437.3	438.1	437.5	0.03	0.0336
99.90%	6/28/16 21:50	439.2	437.8	437.3	438.1	437.5	0.02	0.0205
99.83%	6/28/16 22:00	439.2	437.8	437.3	438.1	437.5	0.02	0.0125
99.90%	6/28/16 22:10	439.2	437.8	437.3	438.1	437.5	0.01	-0.0072
99.91%	6/28/16 22:20	439.2	437.8	437.3	438.1	437.5	-0.01	0.0039
99.86%	6/28/16 22:30	439.2	437.8	437.3	438.1	437.5	0.00	0.0119
99.87%	6/28/16 22:40	439.2	437.8	437.3	438.1	437.5	0.00	0.0118
99.89%	6/28/16 22:50	439.2	437.8	437.3	438.1	437.5	0.04	0.0093
99.84%	6/28/16 23:00	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0250
99.90%	6/28/16 23:10	439.2	437.8	437.3	438.1	437.4	0.01	-0.0197
99.88%	6/28/16 23:20	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0348
99.80%	6/28/16 23:30	439.2	437.8	437.3	438.1	437.4	-0.01	-0.0245
99.91%	6/28/16 23:40	439.2	437.7	437.3	438.1	437.4	-0.02	-0.0455
99.79%	6/28/16 23:50	439.2	437.8	437.3	438.1	437.4	0.00	0.0019
99.85%	6/29/16 0:00	439.2	437.8	437.3	438.1	437.4	0.01	-0.0255
99.87%	6/29/16 0:10	439.2	437.7	437.3	438.1	437.4	0.01	-0.0259
99.80%	6/29/16 0:20	439.2	437.7	437.3	438.1	437.4	0.02	-0.0140
99.79%	6/29/16 0:30	439.2	437.7	437.3	438.1	437.4	0.01	-0.0389
99.84%	6/29/16 0:40	439.2	437.7	437.3	438.0	437.4	0.01	-0.0326
99.83%	6/29/16 0:50	439.2	437.7	437.3	438.0	437.4	0.02	-0.0129
99.83%	6/29/16 1:00	439.2	437.7	437.3	438.1	437.4	0.01	-0.0478
99.81%	6/29/16 1:10	439.2	437.7	437.3	438.1	437.4	0.02	0.0070
99.88%	6/29/16 1:20	439.2	437.7	437.2	438.0	437.4	0.02	0.0026
99.83%	6/29/16 1:30	439.1	437.7	437.2	438.0	437.4	0.02	-0.0168
99.77%	6/29/16 1:40	439.1	437.7	437.2	438.0	437.4	0.02	-0.0034
99.82%	6/29/16 1:50	439.1	437.7	437.2	438.0	437.4	0.00	-0.0202
99.83%	6/29/16 2:00	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0051
99.89%	6/29/16 2:10	439.2	437.8	437.3	438.1	437.5	0.00	-0.0026
99.89%	6/29/16 2:20	439.2	437.8	437.3	438.1	437.5	0.00	0.0355
99.91%	6/29/16 2:30	439.2	437.8	437.3	438.1	437.5	0.00	0.0215
99.92%	6/29/16 2:40	439.2	437.8	437.3	438.1	437.5	0.01	-0.0028
99.92%	6/29/16 2:50	439.2	437.8	437.3	438.1	437.5	0.02	0.0524
99.92%	6/29/16 3:00	439.2	437.8	437.3	438.1	437.5	0.01	0.0050
99.94%	6/29/16 3:10	439.2	437.8	437.3	438.1	437.5	0.02	0.0340
99.90%	6/29/16 3:20	439.2	437.8	437.3	438.1	437.5	0.02	0.0347
99.94%	6/29/16 3:30	439.2	437.8	437.3	438.1	437.5	0.02	0.0285
99.88%	6/29/16 3:40	439.2	437.8	437.3	438.1	437.5	0.01	0.0330
99.92%	6/29/16 3:50	439.2	437.8	437.3	438.1	437.5	-0.01	0.0159
99.92%	6/29/16 4:00	439.2	437.8	437.3	438.1	437.5	-0.01	0.0185
99.89%	6/29/16 4:10	439.2	437.8	437.3	438.1	437.5	-0.02	0.0130
99.92%	6/29/16 4:20	439.2	437.8	437.3	438.1	437.5	0.00	0.0289
99.88%	6/29/16 4:30	439.2	437.8	437.3	438.1	437.5	-0.03	0.0064
99.91%	6/29/16 4:40	439.2	437.8	437.3	438.1	437.4	-0.04	-0.0086
99.91%	6/29/16 4:50	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0136
99.91%	6/29/16 5:00	439.2	437.8	437.3	438.1	437.4	-0.06	-0.0393
99.89%	6/29/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0011
99.91%	6/29/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.04	-0.0122
99.90%	6/29/16 5:30	439.2	437.8	437.3	438.1	437.4	-0.04	-0.0279
99.89%	6/29/16 5:40	439.2	437.8	437.3	438.1	437.4	-0.05	-0.0441
99.87%	6/29/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0140
99.86%	6/29/16 6:00	439.2	437.8	437.3	438.1	437.4	-0.03	-0.0139

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	6/29/16 6:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/29/16 6:20	439.2	437.8	437.3	438.1	437.4	-0.04
99.81%	6/29/16 6:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	6/29/16 6:40	439.2	437.8	437.3	438.1	437.4	-0.05
99.90%	6/29/16 6:50	439.2	437.8	437.3	438.1	437.4	-0.04
99.84%	6/29/16 7:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.82%	6/29/16 7:10	439.1	437.7	437.3	438.1	437.4	0.01
99.91%	6/29/16 7:20	439.1	437.8	437.3	438.1	437.4	-0.04
99.84%	6/29/16 7:30	439.1	437.8	437.3	438.0	437.4	-0.02
99.87%	6/29/16 7:40	439.1	437.7	437.3	438.0	437.4	-0.02
99.84%	6/29/16 7:50	439.1	437.7	437.3	438.0	437.4	0.00
99.80%	6/29/16 8:00	439.1	437.7	437.3	438.0	437.4	0.01
99.83%	6/29/16 8:10	439.1	437.7	437.3	438.0	437.4	0.02
99.85%	6/29/16 8:20	439.1	437.7	437.3	438.0	437.4	0.03
99.80%	6/29/16 8:30	439.1	437.7	437.3	438.0	437.4	0.02
99.82%	6/29/16 8:40	439.1	437.7	437.3	438.0	437.4	0.02
99.82%	6/29/16 8:50	439.1	437.7	437.3	438.0	437.4	-0.01
99.83%	6/29/16 9:00	439.1	437.8	437.3	438.1	437.4	-0.01
99.90%	6/29/16 9:10	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	6/29/16 9:20	439.2	437.8	437.3	438.1	437.5	0.04
99.92%	6/29/16 9:30	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/29/16 9:40	439.2	437.8	437.4	438.1	437.5	0.02
99.93%	6/29/16 9:50	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/29/16 10:00	439.2	437.8	437.4	438.1	437.5	0.00
99.94%	6/29/16 10:10	439.2	437.8	437.4	438.1	437.5	0.01
99.94%	6/29/16 10:20	439.2	437.8	437.3	438.1	437.5	0.02
99.92%	6/29/16 10:30	439.2	437.8	437.4	438.1	437.5	0.01
99.93%	6/29/16 10:40	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	6/29/16 10:50	439.2	437.8	437.3	438.1	437.5	0.03
99.92%	6/29/16 11:00	439.2	437.8	437.3	438.1	437.5	0.03
99.93%	6/29/16 11:10	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/29/16 11:20	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	6/29/16 11:30	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/29/16 11:40	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	6/29/16 11:50	439.2	437.8	437.3	438.1	437.5	0.02
99.83%	6/29/16 12:00	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	6/29/16 12:10	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	6/29/16 12:20	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/29/16 12:30	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/29/16 12:40	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/29/16 12:50	439.2	437.8	437.3	438.1	437.5	0.02
99.83%	6/29/16 13:00	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	6/29/16 13:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.89%	6/29/16 13:20	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/29/16 13:30	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	6/29/16 13:40	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	6/29/16 13:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	6/29/16 14:00	439.2	437.8	437.3	438.1	437.5	0.03
99.86%	6/29/16 14:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	6/29/16 14:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.86%	6/29/16 14:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	6/29/16 14:40	439.2	437.8	437.3	438.1	437.4	0.00
99.89%	6/29/16 14:50	439.2	437.7	437.3	438.1	437.4	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	6/29/16 15:00	439.2	437.7	437.3	438.1	437.4	0.01
99.86%	6/29/16 15:10	439.2	437.7	437.3	438.1	437.4	-0.04
99.80%	6/29/16 15:20	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	6/29/16 15:30	439.2	437.7	437.3	438.1	437.4	-0.03
99.87%	6/29/16 15:40	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	6/29/16 15:50	439.2	437.7	437.3	438.1	437.4	-0.03
99.84%	6/29/16 16:00	439.2	437.7	437.3	438.1	437.4	-0.04
99.86%	6/29/16 16:10	439.2	437.7	437.3	438.0	437.4	-0.03
99.82%	6/29/16 16:20	439.2	437.7	437.3	438.0	437.4	-0.03
99.81%	6/29/16 16:30	439.2	437.7	437.3	438.1	437.4	-0.07
99.79%	6/29/16 16:40	439.2	437.7	437.3	438.0	437.4	-0.03
99.82%	6/29/16 16:50	439.2	437.7	437.3	438.0	437.4	-0.04
99.80%	6/29/16 17:00	439.2	437.7	437.3	438.0	437.4	-0.03
99.81%	6/29/16 17:10	439.2	437.7	437.3	438.1	437.4	0.01
99.89%	6/29/16 17:20	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	6/29/16 17:30	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/29/16 17:40	439.2	437.8	437.4	438.1	437.5	0.00
99.96%	6/29/16 17:50	439.2	437.8	437.4	438.1	437.5	0.00
99.93%	6/29/16 18:00	439.3	437.8	437.3	438.1	437.5	0.01
99.90%	6/29/16 18:10	439.3	437.8	437.3	438.1	437.5	0.01
99.90%	6/29/16 18:20	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	6/29/16 18:30	439.3	437.8	437.3	438.1	437.5	0.02
99.90%	6/29/16 18:40	439.2	437.8	437.3	438.1	437.5	0.03
99.88%	6/29/16 18:50	439.2	437.8	437.3	438.1	437.5	0.02
99.92%	6/29/16 19:00	439.3	437.8	437.3	438.1	437.5	0.03
99.88%	6/29/16 19:10	439.2	437.8	437.4	438.1	437.5	0.01
99.92%	6/29/16 19:20	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	6/29/16 19:30	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/29/16 19:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	6/29/16 19:50	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	6/29/16 20:00	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	6/29/16 20:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.87%	6/29/16 20:20	439.2	437.8	437.3	438.1	437.5	0.01
99.84%	6/29/16 20:30	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/29/16 20:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.86%	6/29/16 20:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	6/29/16 21:00	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/29/16 21:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.90%	6/29/16 21:20	439.2	437.8	437.3	438.1	437.5	-0.03
99.85%	6/29/16 21:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	6/29/16 21:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.89%	6/29/16 21:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	6/29/16 22:00	439.2	437.8	437.3	438.1	437.5	0.01
99.84%	6/29/16 22:10	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/29/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.79%	6/29/16 22:30	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	6/29/16 22:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.84%	6/29/16 22:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.86%	6/29/16 23:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.84%	6/29/16 23:10	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	6/29/16 23:20	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	6/29/16 23:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	6/29/16 23:40	439.2	437.8	437.3	438.1	437.5	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	6/29/16 23:50	439.2	437.8	437.3	438.1	437.5	-0.0133
99.91%	6/30/16 0:00	439.3	437.8	437.4	438.2	437.5	0.01
99.96%	6/30/16 0:10	439.3	437.8	437.4	438.2	437.5	0.00
99.94%	6/30/16 0:20	439.3	437.8	437.4	438.2	437.5	0.00
99.96%	6/30/16 0:30	439.3	437.8	437.4	438.2	437.5	0.00
99.89%	6/30/16 0:40	439.3	437.8	437.4	438.2	437.5	0.00
99.96%	6/30/16 0:50	439.3	437.8	437.4	438.2	437.5	-0.0131
99.92%	6/30/16 1:00	439.3	437.8	437.4	438.2	437.5	-0.0259
99.94%	6/30/16 1:10	439.3	437.8	437.4	438.1	437.5	0.0064
99.95%	6/30/16 1:20	439.3	437.8	437.4	438.2	437.5	-0.0186
99.88%	6/30/16 1:30	439.3	437.8	437.4	438.2	437.5	-0.0150
99.94%	6/30/16 1:40	439.3	437.8	437.4	438.2	437.5	-0.0023
99.90%	6/30/16 1:50	439.3	437.8	437.4	438.2	437.5	0.0043
99.91%	6/30/16 2:00	439.3	437.8	437.4	438.1	437.5	-0.0033
99.92%	6/30/16 2:10	439.2	437.8	437.4	438.1	437.5	0.0028
99.90%	6/30/16 2:20	439.2	437.8	437.4	438.1	437.5	0.0194
99.91%	6/30/16 2:30	439.2	437.8	437.4	438.1	437.5	0.0059
99.90%	6/30/16 2:40	439.2	437.8	437.3	438.1	437.5	0.0236
99.95%	6/30/16 2:50	439.2	437.8	437.3	438.1	437.5	0.0015
99.88%	6/30/16 3:00	439.2	437.8	437.3	438.1	437.5	-0.0079
99.91%	6/30/16 3:10	439.2	437.8	437.3	438.1	437.5	0.0131
99.86%	6/30/16 3:20	439.2	437.8	437.3	438.1	437.5	0.0259
99.88%	6/30/16 3:30	439.2	437.8	437.3	438.1	437.5	0.0304
99.93%	6/30/16 3:40	439.2	437.8	437.3	438.1	437.5	0.0265
99.88%	6/30/16 3:50	439.2	437.8	437.3	438.1	437.5	0.0057
99.87%	6/30/16 4:00	439.2	437.8	437.3	438.1	437.5	0.0362
99.89%	6/30/16 4:10	439.2	437.8	437.3	438.1	437.5	0.0301
99.88%	6/30/16 4:20	439.2	437.8	437.3	438.1	437.4	-0.0335
99.89%	6/30/16 4:30	439.2	437.8	437.3	438.1	437.5	-0.0056
99.90%	6/30/16 4:40	439.2	437.8	437.3	438.1	437.4	-0.0164
99.87%	6/30/16 4:50	439.2	437.8	437.3	438.1	437.4	-0.0032
99.89%	6/30/16 5:00	439.2	437.8	437.3	438.1	437.4	-0.0008
99.84%	6/30/16 5:10	439.2	437.8	437.3	438.1	437.4	-0.0284
99.86%	6/30/16 5:20	439.2	437.8	437.3	438.1	437.4	-0.0223
99.87%	6/30/16 5:30	439.2	437.8	437.3	438.1	437.4	-0.0335
99.88%	6/30/16 5:40	439.2	437.8	437.3	438.1	437.4	-0.0216
99.81%	6/30/16 5:50	439.2	437.8	437.3	438.1	437.4	-0.0334
99.81%	6/30/16 6:00	439.2	437.8	437.3	438.1	437.4	-0.0127
99.85%	6/30/16 6:10	439.2	437.8	437.3	438.1	437.4	-0.0128
99.85%	6/30/16 6:20	439.2	437.8	437.3	438.1	437.4	-0.0171
99.84%	6/30/16 6:30	439.2	437.8	437.3	438.1	437.4	-0.0347
99.79%	6/30/16 6:40	439.2	437.8	437.3	438.1	437.4	-0.0274
99.78%	6/30/16 6:50	439.2	437.7	437.3	438.1	437.4	-0.0202
99.82%	6/30/16 7:00	439.2	437.7	437.3	438.1	437.4	-0.0299
99.87%	6/30/16 7:10	439.2	437.7	437.3	438.1	437.4	-0.0223
99.82%	6/30/16 7:20	439.2	437.7	437.3	438.1	437.4	-0.0076
99.79%	6/30/16 7:30	439.2	437.7	437.3	438.1	437.4	-0.0191
99.79%	6/30/16 7:40	439.1	437.7	437.3	438.0	437.4	-0.0164
99.80%	6/30/16 7:50	439.2	437.7	437.3	438.1	437.4	-0.0200
99.78%	6/30/16 8:00	439.2	437.8	437.3	438.1	437.4	-0.0247
99.89%	6/30/16 8:10	439.2	437.8	437.3	438.1	437.5	0.0133
99.96%	6/30/16 8:20	439.2	437.8	437.4	438.1	437.5	-0.0355
99.92%	6/30/16 8:30	439.2	437.8	437.4	438.1	437.5	-0.0082

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	6/30/16 8:40	439.2	437.8	437.4	438.1	437.5	-0.01
99.91%	6/30/16 8:50	439.2	437.8	437.4	438.1	437.5	0.00
99.97%	6/30/16 9:00	439.2	437.8	437.4	438.1	437.5	0.01
99.92%	6/30/16 9:10	439.2	437.8	437.4	438.1	437.5	-0.03
99.93%	6/30/16 9:20	439.3	437.8	437.4	438.2	437.5	-0.04
99.93%	6/30/16 9:30	439.3	437.8	437.4	438.2	437.5	0.03
99.93%	6/30/16 9:40	439.2	437.8	437.4	438.1	437.5	-0.02
99.93%	6/30/16 9:50	439.2	437.8	437.4	438.1	437.5	-0.02
99.90%	6/30/16 10:00	439.2	437.8	437.4	438.1	437.5	0.00
99.90%	6/30/16 10:10	439.2	437.8	437.4	438.1	437.5	0.01
99.97%	6/30/16 10:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	6/30/16 10:30	439.2	437.8	437.3	438.1	437.5	0.00
99.96%	6/30/16 10:40	439.2	437.8	437.3	438.1	437.5	0.03
99.93%	6/30/16 10:50	439.2	437.8	437.4	438.1	437.5	0.02
99.84%	6/30/16 11:00	439.3	437.8	437.4	438.1	437.5	0.03
99.90%	6/30/16 11:10	439.2	437.8	437.4	438.1	437.5	0.05
99.90%	6/30/16 11:20	439.2	437.8	437.4	438.1	437.5	-0.02
99.88%	6/30/16 11:30	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	6/30/16 11:40	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	6/30/16 11:50	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	6/30/16 12:00	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	6/30/16 12:10	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/30/16 12:20	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	6/30/16 12:30	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	6/30/16 12:40	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	6/30/16 12:50	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/30/16 13:00	439.2	437.8	437.3	438.1	437.5	0.00
99.95%	6/30/16 13:10	439.2	437.8	437.3	438.1	437.5	0.01
99.84%	6/30/16 13:20	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/30/16 13:30	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	6/30/16 13:40	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	6/30/16 13:50	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	6/30/16 14:00	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	6/30/16 14:10	439.2	437.8	437.3	438.1	437.5	0.04
99.83%	6/30/16 14:20	439.2	437.8	437.3	438.1	437.5	0.05
99.90%	6/30/16 14:30	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	6/30/16 14:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.85%	6/30/16 14:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.84%	6/30/16 15:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.83%	6/30/16 15:10	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	6/30/16 15:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.84%	6/30/16 15:30	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	6/30/16 15:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.84%	6/30/16 15:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.83%	6/30/16 16:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.78%	6/30/16 16:10	439.2	437.7	437.3	438.1	437.4	0.02
99.82%	6/30/16 16:20	439.2	437.7	437.3	438.1	437.4	0.00
99.88%	6/30/16 16:30	439.2	437.7	437.3	438.1	437.4	0.00
99.81%	6/30/16 16:40	439.2	437.7	437.3	438.0	437.4	0.01
99.81%	6/30/16 16:50	439.2	437.7	437.3	438.0	437.4	0.00
99.83%	6/30/16 17:00	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	6/30/16 17:10	439.2	437.7	437.3	438.0	437.4	0.01
99.84%	6/30/16 17:20	439.1	437.7	437.3	438.0	437.4	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	6/30/16 17:30	439.1	437.7	437.3	438.0	437.4	-0.01
99.79%	6/30/16 17:40	439.1	437.7	437.2	438.0	437.4	0.00
99.80%	6/30/16 17:50	439.1	437.7	437.2	438.0	437.4	0.01
99.79%	6/30/16 18:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.79%	6/30/16 18:10	439.1	437.7	437.2	438.0	437.4	0.00
99.77%	6/30/16 18:20	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	6/30/16 18:30	439.2	437.8	437.3	438.1	437.4	0.00
99.89%	6/30/16 18:40	439.2	437.8	437.3	438.1	437.5	0.01
99.93%	6/30/16 18:50	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	6/30/16 19:00	439.3	437.8	437.3	438.1	437.5	0.00
99.96%	6/30/16 19:10	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	6/30/16 19:20	439.2	437.8	437.4	438.1	437.5	0.00
99.90%	6/30/16 19:30	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	6/30/16 19:40	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	6/30/16 19:50	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	6/30/16 20:00	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	6/30/16 20:10	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	6/30/16 20:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	6/30/16 20:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.88%	6/30/16 20:40	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	6/30/16 20:50	439.3	437.8	437.3	438.1	437.5	-0.02
99.86%	6/30/16 21:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.86%	6/30/16 21:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.86%	6/30/16 21:20	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	6/30/16 21:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.86%	6/30/16 21:40	439.2	437.8	437.3	438.1	437.5	0.06
99.89%	6/30/16 21:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.90%	6/30/16 22:00	439.2	437.8	437.3	438.1	437.5	-0.02
99.87%	6/30/16 22:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.88%	6/30/16 22:20	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	6/30/16 22:30	439.2	437.8	437.3	438.1	437.5	0.00
99.83%	6/30/16 22:40	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	6/30/16 22:50	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	6/30/16 23:00	439.2	437.8	437.3	438.1	437.4	0.00
99.84%	6/30/16 23:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.79%	6/30/16 23:20	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	6/30/16 23:30	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	6/30/16 23:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.81%	6/30/16 23:50	439.2	437.8	437.3	438.1	437.4	0.00
99.82%	7/1/16 0:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.83%	7/1/16 0:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	7/1/16 0:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.81%	7/1/16 0:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	7/1/16 0:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.82%	7/1/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.83%	7/1/16 1:00	439.2	437.8	437.3	438.1	437.4	0.00
99.81%	7/1/16 1:10	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	7/1/16 1:20	439.2	437.8	437.3	438.1	437.4	-0.01
99.90%	7/1/16 1:30	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	7/1/16 1:40	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	7/1/16 1:50	439.3	437.8	437.4	438.1	437.5	0.01
99.94%	7/1/16 2:00	439.3	437.8	437.4	438.1	437.5	0.00
99.89%	7/1/16 2:10	439.3	437.8	437.4	438.1	437.5	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/1/16 2:20	439.3	437.8	437.4	438.1	437.5	-0.01
99.96%	7/1/16 2:30	439.2	437.8	437.4	438.1	437.5	-0.01
99.91%	7/1/16 2:40	439.2	437.8	437.4	438.1	437.5	-0.02
99.93%	7/1/16 2:50	439.2	437.8	437.4	438.1	437.5	-0.01
99.88%	7/1/16 3:00	439.3	437.8	437.4	438.1	437.5	-0.01
99.88%	7/1/16 3:10	439.3	437.8	437.4	438.1	437.5	-0.01
99.89%	7/1/16 3:20	439.3	437.8	437.4	438.1	437.5	0.00
99.92%	7/1/16 3:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.86%	7/1/16 3:40	439.2	437.8	437.4	438.1	437.5	0.00
99.90%	7/1/16 3:50	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/1/16 4:00	439.2	437.8	437.3	438.1	437.5	-0.02
99.90%	7/1/16 4:10	439.2	437.8	437.3	438.1	437.5	-0.03
99.88%	7/1/16 4:20	439.2	437.8	437.3	438.1	437.5	0.05
99.88%	7/1/16 4:30	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/1/16 4:40	439.2	437.8	437.3	438.1	437.5	0.04
99.88%	7/1/16 4:50	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	7/1/16 5:00	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/1/16 5:10	439.2	437.8	437.3	438.1	437.4	0.01
99.88%	7/1/16 5:20	439.2	437.8	437.3	438.1	437.5	0.03
99.86%	7/1/16 5:30	439.2	437.8	437.3	438.1	437.5	0.05
99.85%	7/1/16 5:40	439.2	437.8	437.3	438.1	437.5	0.03
99.88%	7/1/16 5:50	439.2	437.8	437.3	438.1	437.4	0.05
99.81%	7/1/16 6:00	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/1/16 6:10	439.2	437.8	437.3	438.1	437.4	0.06
99.88%	7/1/16 6:20	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	7/1/16 6:30	439.2	437.8	437.3	438.1	437.5	0.03
99.91%	7/1/16 6:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/1/16 6:50	439.2	437.8	437.3	438.1	437.4	0.00
99.78%	7/1/16 7:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.83%	7/1/16 7:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.82%	7/1/16 7:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.84%	7/1/16 7:30	439.2	437.7	437.3	438.1	437.4	0.06
99.88%	7/1/16 7:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.81%	7/1/16 7:50	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	7/1/16 8:00	439.2	437.7	437.3	438.1	437.4	0.00
99.84%	7/1/16 8:10	439.2	437.7	437.3	438.1	437.4	-0.03
99.79%	7/1/16 8:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.81%	7/1/16 8:30	439.2	437.7	437.3	438.1	437.4	-0.00
99.83%	7/1/16 8:40	439.2	437.7	437.3	438.0	437.4	0.00
99.79%	7/1/16 8:50	439.2	437.7	437.3	438.0	437.4	0.05
99.78%	7/1/16 9:00	439.2	437.7	437.3	438.0	437.4	-0.01
99.78%	7/1/16 9:10	439.2	437.7	437.3	438.0	437.4	0.05
99.78%	7/1/16 9:20	439.2	437.7	437.3	438.0	437.4	0.05
99.84%	7/1/16 9:30	439.2	437.7	437.3	438.1	437.4	0.05
99.83%	7/1/16 9:40	439.2	437.7	437.3	438.1	437.4	-0.01
99.80%	7/1/16 9:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.88%	7/1/16 10:00	439.2	437.8	437.3	438.1	437.5	0.01
99.92%	7/1/16 10:10	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/1/16 10:20	439.2	437.8	437.4	438.1	437.5	0.00
99.88%	7/1/16 10:30	439.3	437.8	437.4	438.1	437.5	0.02
99.99%	7/1/16 10:40	439.2	437.8	437.4	438.1	437.5	-0.01
99.89%	7/1/16 10:50	439.2	437.8	437.4	438.1	437.5	-0.01
99.92%	7/1/16 11:00	439.2	437.8	437.4	438.1	437.5	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/1/16 11:10	439.2	437.8	437.4	438.1	437.5	0.63
99.95%	7/1/16 11:20	439.2	437.8	437.4	438.1	437.5	0.64
99.90%	7/1/16 11:30	439.2	437.8	437.4	438.1	437.5	0.62
99.94%	7/1/16 11:40	439.3	437.8	437.4	438.1	437.5	0.64
99.91%	7/1/16 11:50	439.3	437.8	437.4	438.1	437.5	0.64
99.90%	7/1/16 12:00	439.2	437.8	437.4	438.1	437.5	0.64
99.90%	7/1/16 12:10	439.2	437.8	437.4	438.1	437.5	0.62
99.87%	7/1/16 12:20	439.2	437.8	437.4	438.1	437.5	0.63
99.89%	7/1/16 12:30	439.2	437.8	437.4	438.1	437.5	0.63
99.88%	7/1/16 12:40	439.2	437.8	437.4	438.1	437.5	0.62
99.90%	7/1/16 12:50	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	7/1/16 13:00	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/1/16 13:10	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	7/1/16 13:20	439.2	437.8	437.3	438.1	437.5	0.61
99.91%	7/1/16 13:30	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	7/1/16 13:40	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	7/1/16 13:50	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	7/1/16 14:00	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	7/1/16 14:10	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/1/16 14:20	439.2	437.8	437.3	438.1	437.5	0.61
99.87%	7/1/16 14:30	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	7/1/16 14:40	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/1/16 14:50	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/1/16 15:00	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	7/1/16 15:10	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	7/1/16 15:20	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	7/1/16 15:30	439.2	437.8	437.3	438.1	437.5	0.59
99.90%	7/1/16 15:40	439.2	437.8	437.3	438.1	437.5	0.59
99.84%	7/1/16 15:50	439.2	437.8	437.3	438.1	437.5	0.59
99.87%	7/1/16 16:00	439.2	437.8	437.3	438.1	437.5	0.59
99.83%	7/1/16 16:10	439.2	437.8	437.3	438.1	437.5	0.59
99.86%	7/1/16 16:20	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	7/1/16 16:30	439.2	437.8	437.3	438.1	437.5	0.58
99.82%	7/1/16 16:40	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	7/1/16 16:50	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	7/1/16 17:00	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	7/1/16 17:10	439.2	437.8	437.3	438.1	437.5	0.61
99.79%	7/1/16 17:20	439.2	437.8	437.3	438.1	437.5	0.59
99.83%	7/1/16 17:30	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	7/1/16 17:40	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	7/1/16 17:50	439.2	437.8	437.3	438.1	437.5	0.64
99.92%	7/1/16 18:00	439.3	437.9	437.4	438.2	437.5	0.68
100.01%	7/1/16 18:10	439.3	437.9	437.4	438.2	437.5	0.67
99.93%	7/1/16 18:20	439.3	437.8	437.4	438.2	437.5	0.66
100.01%	7/1/16 18:30	439.3	437.8	437.4	438.2	437.5	0.67
99.95%	7/1/16 18:40	439.3	437.9	437.4	438.2	437.5	0.66
99.97%	7/1/16 18:50	439.3	437.9	437.4	438.2	437.5	0.65
99.94%	7/1/16 19:00	439.3	437.9	437.4	438.2	437.6	0.60
99.96%	7/1/16 19:10	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	7/1/16 19:20	439.3	437.8	437.4	438.2	437.5	0.63
99.97%	7/1/16 19:30	439.3	437.8	437.4	438.2	437.6	0.61
99.93%	7/1/16 19:40	439.3	437.8	437.4	438.2	437.5	0.65
99.97%	7/1/16 19:50	439.3	437.8	437.4	438.2	437.5	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	7/1/16 20:00	439.3	437.8	437.4	438.2	437.5	0.00
99.96%	7/1/16 20:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.90%	7/1/16 20:20	439.3	437.8	437.4	438.2	437.5	-0.03
99.94%	7/1/16 20:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.89%	7/1/16 20:40	439.3	437.8	437.4	438.2	437.5	-0.03
99.92%	7/1/16 20:50	439.3	437.8	437.4	438.2	437.5	0.00
99.93%	7/1/16 21:00	439.3	437.8	437.4	438.1	437.5	-0.01
99.88%	7/1/16 21:10	439.3	437.8	437.4	438.1	437.5	0.00
99.89%	7/1/16 21:20	439.2	437.8	437.4	438.1	437.5	-0.01
99.95%	7/1/16 21:30	439.2	437.8	437.4	438.1	437.5	0.02
99.89%	7/1/16 21:40	439.2	437.8	437.4	438.1	437.5	0.00
99.96%	7/1/16 21:50	439.2	437.8	437.4	438.1	437.5	0.01
99.94%	7/1/16 22:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	7/1/16 22:10	439.2	437.8	437.3	438.1	437.5	0.04
99.91%	7/1/16 22:20	439.2	437.8	437.3	438.1	437.5	0.03
99.88%	7/1/16 22:30	439.3	437.8	437.3	438.1	437.5	0.00
99.92%	7/1/16 22:40	439.3	437.8	437.3	438.1	437.5	-0.02
99.94%	7/1/16 22:50	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/1/16 23:00	439.2	437.8	437.3	438.1	437.5	0.04
99.91%	7/1/16 23:10	439.2	437.8	437.3	438.1	437.5	0.06
99.86%	7/1/16 23:20	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/1/16 23:30	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/1/16 23:40	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/1/16 23:50	439.2	437.8	437.3	438.1	437.5	0.02
99.83%	7/2/16 0:00	439.2	437.8	437.3	438.1	437.5	0.06
99.85%	7/2/16 0:10	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	7/2/16 0:20	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/2/16 0:30	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	7/2/16 0:40	439.2	437.8	437.3	438.1	437.4	0.01
99.91%	7/2/16 0:50	439.2	437.8	437.3	438.1	437.5	0.03
99.86%	7/2/16 1:00	439.2	437.8	437.3	438.1	437.4	0.01
99.87%	7/2/16 1:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.90%	7/2/16 1:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.85%	7/2/16 1:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.84%	7/2/16 1:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	7/2/16 1:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.83%	7/2/16 2:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.82%	7/2/16 2:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.79%	7/2/16 2:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.86%	7/2/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.83%	7/2/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.82%	7/2/16 2:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.80%	7/2/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.82%	7/2/16 3:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.81%	7/2/16 3:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.81%	7/2/16 3:30	439.2	437.8	437.3	438.1	437.4	0.00
99.81%	7/2/16 3:40	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/2/16 3:50	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/2/16 4:00	439.3	437.8	437.3	438.1	437.5	0.00
99.94%	7/2/16 4:10	439.3	437.8	437.4	438.2	437.5	0.00
99.97%	7/2/16 4:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.92%	7/2/16 4:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.95%	7/2/16 4:40	439.3	437.8	437.4	438.2	437.5	-0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	7/2/16 4:50	439.3	437.8	437.4	438.2	437.5	-0.0029
99.96%	7/2/16 5:00	439.3	437.8	437.4	438.1	437.5	0.00280
99.94%	7/2/16 5:10	439.3	437.8	437.4	438.2	437.5	0.00021
99.93%	7/2/16 5:20	439.3	437.8	437.4	438.2	437.5	0.00093
99.91%	7/2/16 5:30	439.3	437.8	437.4	438.1	437.5	-0.00054
99.94%	7/2/16 5:40	439.3	437.8	437.4	438.1	437.5	-0.00332
99.89%	7/2/16 5:50	439.3	437.8	437.3	438.1	437.5	0.0044
99.97%	7/2/16 6:00	439.2	437.8	437.3	438.1	437.5	0.0065
99.86%	7/2/16 6:10	439.2	437.8	437.3	438.1	437.5	0.0132
99.94%	7/2/16 6:20	439.2	437.8	437.3	438.1	437.5	-0.0031
99.88%	7/2/16 6:30	439.3	437.8	437.3	438.1	437.5	-0.0081
99.93%	7/2/16 6:40	439.2	437.8	437.3	438.1	437.5	0.0033
99.90%	7/2/16 6:50	439.2	437.8	437.3	438.1	437.5	0.0231
99.91%	7/2/16 7:00	439.2	437.8	437.3	438.1	437.4	-0.0169
99.86%	7/2/16 7:10	439.2	437.8	437.3	438.1	437.5	0.0035
99.88%	7/2/16 7:20	439.2	437.8	437.3	438.1	437.5	-0.0199
99.90%	7/2/16 7:30	439.2	437.8	437.3	438.1	437.5	-0.0094
99.91%	7/2/16 7:40	439.2	437.8	437.3	438.1	437.5	-0.0069
99.91%	7/2/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.0129
99.85%	7/2/16 8:00	439.2	437.8	437.3	438.1	437.5	0.0031
99.87%	7/2/16 8:10	439.2	437.8	437.3	438.1	437.4	-0.0343
99.87%	7/2/16 8:20	439.2	437.8	437.3	438.1	437.4	-0.0442
99.90%	7/2/16 8:30	439.2	437.8	437.3	438.1	437.5	-0.0129
99.85%	7/2/16 8:40	439.2	437.8	437.3	438.1	437.4	-0.0328
99.85%	7/2/16 8:50	439.2	437.8	437.3	438.1	437.4	-0.0255
99.90%	7/2/16 9:00	439.2	437.8	437.3	438.1	437.4	0.0092
99.84%	7/2/16 9:10	439.2	437.8	437.3	438.1	437.4	-0.0157
99.86%	7/2/16 9:20	439.2	437.8	437.3	438.1	437.4	-0.0506
99.88%	7/2/16 9:30	439.2	437.7	437.3	438.1	437.4	-0.0256
99.89%	7/2/16 9:40	439.2	437.7	437.3	438.1	437.4	-0.0575
99.83%	7/2/16 9:50	439.2	437.8	437.3	438.1	437.4	-0.0390
99.80%	7/2/16 10:00	439.2	437.7	437.3	438.1	437.4	-0.0277
99.84%	7/2/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.0559
99.82%	7/2/16 10:20	439.2	437.7	437.3	438.1	437.4	-0.0209
99.81%	7/2/16 10:30	439.1	437.7	437.3	438.0	437.4	0.0000
99.82%	7/2/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.0307
99.86%	7/2/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.0548
99.85%	7/2/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.0535
99.87%	7/2/16 11:10	439.2	437.7	437.3	438.1	437.4	-0.0286
99.96%	7/2/16 11:20	439.2	437.8	437.3	438.1	437.5	-0.0071
99.91%	7/2/16 11:30	439.2	437.8	437.4	438.1	437.5	-0.0261
99.93%	7/2/16 11:40	439.2	437.8	437.4	438.1	437.5	-0.0217
99.93%	7/2/16 11:50	439.3	437.8	437.4	438.1	437.5	-0.0373
99.93%	7/2/16 12:00	439.3	437.8	437.4	438.2	437.5	-0.0500
99.96%	7/2/16 12:10	439.3	437.8	437.4	438.1	437.5	-0.0207
99.92%	7/2/16 12:20	439.3	437.8	437.3	438.1	437.5	-0.0154
99.93%	7/2/16 12:30	439.3	437.8	437.4	438.1	437.5	-0.0327
99.89%	7/2/16 12:40	439.3	437.8	437.4	438.1	437.5	-0.0194
99.97%	7/2/16 12:50	439.2	437.8	437.4	438.1	437.5	-0.0309
99.90%	7/2/16 13:00	439.2	437.8	437.4	438.1	437.5	-0.0354
99.93%	7/2/16 13:10	439.2	437.8	437.4	438.1	437.5	0.0063
99.93%	7/2/16 13:20	439.2	437.8	437.4	438.1	437.5	-0.0109
99.95%	7/2/16 13:30	439.2	437.8	437.4	438.1	437.5	-0.0264

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/2/16 13:40	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	7/2/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	7/2/16 14:00	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	7/2/16 14:10	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/2/16 14:20	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	7/2/16 14:30	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	7/2/16 14:40	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	7/2/16 14:50	439.2	437.8	437.3	438.1	437.5	0.61
99.92%	7/2/16 15:00	439.2	437.8	437.3	438.1	437.5	0.61
99.90%	7/2/16 15:10	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	7/2/16 15:20	439.2	437.8	437.3	438.1	437.5	0.61
99.92%	7/2/16 15:30	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	7/2/16 15:40	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/2/16 15:50	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/2/16 16:00	439.2	437.8	437.3	438.1	437.5	0.61
99.90%	7/2/16 16:10	439.2	437.8	437.3	438.1	437.4	0.65
99.83%	7/2/16 16:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/2/16 16:30	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/2/16 16:40	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	7/2/16 16:50	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	7/2/16 17:00	439.2	437.8	437.3	438.1	437.4	0.65
99.84%	7/2/16 17:10	439.2	437.8	437.3	438.1	437.4	0.65
99.90%	7/2/16 17:20	439.2	437.7	437.3	438.1	437.4	0.65
99.81%	7/2/16 17:30	439.2	437.7	437.3	438.1	437.4	0.65
99.85%	7/2/16 17:40	439.2	437.7	437.3	438.1	437.4	0.64
99.82%	7/2/16 17:50	439.2	437.7	437.3	438.1	437.4	0.65
99.81%	7/2/16 18:00	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	7/2/16 18:10	439.2	437.7	437.3	438.1	437.4	0.66
99.83%	7/2/16 18:20	439.2	437.7	437.3	438.1	437.4	0.66
99.82%	7/2/16 18:30	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	7/2/16 18:40	439.2	437.7	437.3	438.1	437.4	0.66
99.77%	7/2/16 18:50	439.2	437.7	437.3	438.1	437.4	0.65
99.80%	7/2/16 19:00	439.2	437.7	437.3	438.1	437.4	0.66
99.81%	7/2/16 19:10	439.2	437.7	437.3	438.1	437.4	0.66
99.89%	7/2/16 19:20	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	7/2/16 19:30	439.2	437.8	437.3	438.1	437.5	0.64
99.96%	7/2/16 19:40	439.3	437.8	437.4	438.1	437.5	0.64
99.96%	7/2/16 19:50	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	7/2/16 20:00	439.3	437.8	437.4	438.1	437.5	0.65
99.92%	7/2/16 20:10	439.3	437.8	437.4	438.1	437.5	0.64
99.92%	7/2/16 20:20	439.3	437.8	437.4	438.1	437.5	0.65
99.94%	7/2/16 20:30	439.3	437.8	437.4	438.1	437.5	0.64
99.90%	7/2/16 20:40	439.3	437.8	437.4	438.1	437.5	0.65
99.94%	7/2/16 20:50	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	7/2/16 21:00	439.3	437.8	437.4	438.1	437.5	0.65
99.88%	7/2/16 21:10	439.2	437.8	437.4	438.1	437.5	0.64
99.89%	7/2/16 21:20	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	7/2/16 21:30	439.3	437.8	437.4	438.1	437.5	0.65
99.92%	7/2/16 21:40	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	7/2/16 21:50	439.3	437.8	437.4	438.1	437.5	0.65
99.87%	7/2/16 22:00	439.3	437.8	437.3	438.1	437.5	0.64
99.92%	7/2/16 22:10	439.3	437.8	437.3	438.1	437.5	0.65
99.94%	7/2/16 22:20	439.2	437.8	437.3	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/2/16 22:30	439.2	437.8	437.3	438.1	437.5	-0.0135
99.90%	7/2/16 22:40	439.2	437.8	437.3	438.1	437.5	0.03
99.90%	7/2/16 22:50	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/2/16 23:00	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	7/2/16 23:10	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	7/2/16 23:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.86%	7/2/16 23:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.88%	7/2/16 23:40	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/2/16 23:50	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/3/16 0:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/3/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	7/3/16 0:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.89%	7/3/16 0:30	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/3/16 0:40	439.2	437.8	437.3	438.1	437.4	0.01
99.87%	7/3/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.84%	7/3/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.91%	7/3/16 1:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.85%	7/3/16 1:20	439.2	437.8	437.3	438.1	437.4	0.01
99.83%	7/3/16 1:30	439.2	437.8	437.3	438.1	437.4	-0.01
99.83%	7/3/16 1:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/3/16 1:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.82%	7/3/16 2:00	439.2	437.8	437.3	438.1	437.4	0.00
99.88%	7/3/16 2:10	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	7/3/16 2:20	439.2	437.7	437.3	438.1	437.4	-0.01
99.79%	7/3/16 2:30	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	7/3/16 2:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.80%	7/3/16 2:50	439.2	437.7	437.3	438.1	437.4	0.01
99.82%	7/3/16 3:00	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	7/3/16 3:10	439.2	437.7	437.3	438.1	437.4	-0.03
99.84%	7/3/16 3:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.85%	7/3/16 3:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.91%	7/3/16 3:40	439.2	437.8	437.3	438.1	437.5	0.01
99.95%	7/3/16 3:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.93%	7/3/16 4:00	439.3	437.8	437.4	438.1	437.5	-0.01
99.94%	7/3/16 4:10	439.3	437.8	437.4	438.1	437.5	0.01
99.90%	7/3/16 4:20	439.3	437.8	437.4	438.1	437.5	0.01
99.96%	7/3/16 4:30	439.2	437.8	437.4	438.1	437.5	-0.00
99.96%	7/3/16 4:40	439.3	437.8	437.4	438.1	437.5	0.01
99.94%	7/3/16 4:50	439.3	437.8	437.4	438.1	437.5	0.00
99.90%	7/3/16 5:00	439.3	437.8	437.3	438.1	437.5	0.01
99.95%	7/3/16 5:10	439.3	437.8	437.3	438.1	437.5	0.01
99.92%	7/3/16 5:20	439.2	437.8	437.3	438.1	437.5	0.01
99.94%	7/3/16 5:30	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	7/3/16 5:40	439.2	437.8	437.3	438.1	437.5	0.01
99.97%	7/3/16 5:50	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	7/3/16 6:00	439.2	437.8	437.3	438.1	437.5	0.00
99.93%	7/3/16 6:10	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/3/16 6:20	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	7/3/16 6:30	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	7/3/16 6:40	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	7/3/16 6:50	439.2	437.8	437.3	438.1	437.5	-0.02
99.88%	7/3/16 7:00	439.2	437.8	437.3	438.1	437.5	0.02
99.95%	7/3/16 7:10	439.2	437.8	437.3	438.1	437.5	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	7/3/16 7:20	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	7/3/16 7:30	439.2	437.8	437.3	438.1	437.5	0.0055
99.89%	7/3/16 7:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.92%	7/3/16 7:40	439.2	437.8	437.3	438.1	437.4	0.0032
99.91%	7/3/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.0193
99.91%	7/3/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.0544
99.83%	7/3/16 8:00	439.2	437.8	437.3	438.1	437.5	-0.0307
99.83%	7/3/16 8:00	439.2	437.8	437.3	438.1	437.5	0.0098
99.85%	7/3/16 8:10	439.2	437.8	437.3	438.1	437.4	0.0008
99.84%	7/3/16 8:20	439.2	437.8	437.3	438.1	437.5	0.0291
99.86%	7/3/16 8:30	439.2	437.8	437.3	438.1	437.4	0.0162
99.86%	7/3/16 8:30	439.2	437.8	437.3	438.1	437.4	0.0008
99.86%	7/3/16 8:40	439.2	437.8	437.3	438.1	437.4	0.0143
99.83%	7/3/16 8:50	439.2	437.8	437.3	438.1	437.4	0.0017
99.89%	7/3/16 9:00	439.2	437.8	437.3	438.1	437.4	0.0075
99.87%	7/3/16 9:10	439.2	437.8	437.3	438.1	437.4	-0.0111
99.86%	7/3/16 9:20	439.2	437.8	437.3	438.1	437.4	-0.0043
99.86%	7/3/16 9:30	439.2	437.8	437.3	438.1	437.4	-0.0306
99.84%	7/3/16 9:40	439.2	437.8	437.3	438.1	437.4	-0.0278
99.81%	7/3/16 9:50	439.2	437.8	437.3	438.1	437.4	-0.0043
99.85%	7/3/16 10:00	439.2	437.7	437.3	438.1	437.4	-0.0182
99.88%	7/3/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.0184
99.85%	7/3/16 10:20	439.2	437.7	437.3	438.1	437.4	-0.0182
99.86%	7/3/16 10:30	439.2	437.7	437.3	438.1	437.4	-0.0182
99.79%	7/3/16 10:40	439.2	437.7	437.3	438.1	437.4	-0.0203
99.78%	7/3/16 10:50	439.2	437.7	437.3	438.1	437.4	-0.0179
99.80%	7/3/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.0144
99.83%	7/3/16 11:10	439.2	437.7	437.3	438.1	437.4	0.0006
99.84%	7/3/16 11:20	439.2	437.7	437.3	438.1	437.4	-0.0040
99.78%	7/3/16 11:30	439.2	437.7	437.3	438.1	437.4	-0.0174
99.83%	7/3/16 11:40	439.2	437.7	437.3	438.1	437.4	-0.0360
99.83%	7/3/16 11:50	439.2	437.8	437.3	438.1	437.4	-0.0183
99.87%	7/3/16 12:00	439.2	437.8	437.3	438.1	437.5	-0.0199
99.92%	7/3/16 12:10	439.2	437.8	437.3	438.1	437.5	-0.0221
99.91%	7/3/16 12:20	439.3	437.8	437.3	438.1	437.5	-0.0088
99.94%	7/3/16 12:30	439.3	437.8	437.4	438.1	437.5	-0.0124
99.91%	7/3/16 12:40	439.2	437.8	437.4	438.1	437.5	0.0050
99.93%	7/3/16 12:50	439.2	437.8	437.4	438.1	437.5	-0.0172
99.91%	7/3/16 13:00	439.2	437.8	437.4	438.1	437.5	-0.0141
99.91%	7/3/16 13:10	439.2	437.8	437.4	438.1	437.5	-0.0349
99.95%	7/3/16 13:20	439.3	437.8	437.4	438.1	437.5	0.0067
99.96%	7/3/16 13:30	439.3	437.8	437.4	438.1	437.5	-0.0227
99.88%	7/3/16 13:40	439.2	437.8	437.4	438.1	437.5	0.0053
99.91%	7/3/16 13:50	439.2	437.8	437.3	438.1	437.5	-0.0148
99.96%	7/3/16 14:00	439.2	437.8	437.3	438.1	437.5	-0.0308
99.88%	7/3/16 14:10	439.2	437.8	437.3	438.1	437.5	-0.0115
99.89%	7/3/16 14:20	439.2	437.8	437.3	438.1	437.5	-0.0426
99.86%	7/3/16 14:30	439.2	437.8	437.3	438.1	437.5	-0.0137
99.91%	7/3/16 14:40	439.2	437.8	437.3	438.1	437.5	-0.0467
99.96%	7/3/16 14:50	439.2	437.8	437.3	438.1	437.5	-0.0443
99.87%	7/3/16 15:00	439.2	437.8	437.3	438.1	437.5	0.0054
99.92%	7/3/16 15:10	439.2	437.8	437.3	438.1	437.5	-0.0199
99.89%	7/3/16 15:20	439.2	437.8	437.3	438.1	437.5	-0.0083
99.86%	7/3/16 15:30	439.2	437.8	437.3	438.1	437.5	-0.0330
99.87%	7/3/16 15:40	439.2	437.8	437.3	438.1	437.5	-0.0115
99.90%	7/3/16 15:50	439.2	437.8	437.3	438.1	437.5	-0.0208
99.85%	7/3/16 16:00	439.2	437.8	437.3	438.1	437.5	-0.0376
99.89%	7/3/16 16:10	439.2	437.8	437.3	438.1	437.5	-0.0199
99.88%	7/3/16 16:20	439.2	437.8	437.3	438.1	437.5	-0.0296
99.90%	7/3/16 16:30	439.2	437.8	437.3	438.1	437.5	-0.0197
99.88%	7/3/16 16:40	439.2	437.8	437.3	438.1	437.5	-0.0072
99.85%	7/3/16 16:50	439.2	437.8	437.3	438.1	437.5	-0.0210
99.86%	7/3/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.0046
99.89%	7/3/16 17:10	439.2	437.8	437.3	438.1	437.5	-0.0231
99.88%	7/3/16 17:20	439.2	437.8	437.3	438.1	437.5	-0.0017
99.85%	7/3/16 17:30	439.2	437.8	437.3	438.1	437.5	-0.0060
99.86%	7/3/16 17:40	439.2	437.8	437.3	438.1	437.5	0.0322
99.89%	7/3/16 17:50	439.2	437.8	437.3	438.1	437.5	0.0048
99.88%	7/3/16 18:00	439.2	437.8	437.3	438.1	437.5	0.0182
99.85%	7/3/16 18:10	439.2	437.8	437.3	438.1	437.5	-0.0064
99.86%	7/3/16 18:20	439.2	437.8	437.3	438.1	437.5	-0.0027
99.89%	7/3/16 18:30	439.2	437.8	437.3	438.1	437.5	-0.0094
99.88%	7/3/16 18:40	439.2	437.8	437.3	438.1	437.5	0.0263
99.85%	7/3/16 18:50	439.2	437.8	437.3	438.1	437.5	0.0233
99.86%	7/3/16 19:00	439.2	437.8	437.3	438.1	437.5	-0.0034
99.89%	7/3/16 19:10	439.2	437.8	437.3	438.1	437.5	-0.0034
99.88%	7/3/16 19:20	439.2	437.8	437.3	438.1	437.5	0.0476
99.85%	7/3/16 19:30	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	7/3/16 19:40	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/3/16 19:50	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/3/16 20:00	439.2	437.8	437.3	438.1	437.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/3/16 16:10	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/3/16 16:20	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/3/16 16:30	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/3/16 16:40	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	7/3/16 16:50	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	7/3/16 17:00	439.2	437.8	437.3	438.1	437.5	0.04
99.87%	7/3/16 17:10	439.2	437.8	437.3	438.1	437.4	0.01
99.85%	7/3/16 17:20	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	7/3/16 17:30	439.2	437.8	437.3	438.1	437.4	0.01
99.82%	7/3/16 17:40	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/3/16 17:50	439.2	437.8	437.3	438.1	437.4	0.02
99.82%	7/3/16 18:00	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	7/3/16 18:10	439.2	437.8	437.3	438.1	437.4	0.00
99.80%	7/3/16 18:20	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	7/3/16 18:30	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	7/3/16 18:40	439.2	437.7	437.3	438.1	437.4	0.02
99.82%	7/3/16 18:50	439.2	437.7	437.3	438.1	437.4	0.00
99.82%	7/3/16 19:00	439.2	437.7	437.3	438.1	437.4	0.03
99.87%	7/3/16 19:10	439.2	437.7	437.3	438.1	437.4	0.01
99.81%	7/3/16 19:20	439.2	437.7	437.3	438.1	437.4	0.02
99.87%	7/3/16 19:30	439.2	437.7	437.3	438.1	437.4	0.00
99.79%	7/3/16 19:40	439.2	437.8	437.3	438.1	437.4	0.06
99.87%	7/3/16 19:50	439.2	437.8	437.3	438.1	437.4	0.05
99.85%	7/3/16 20:00	439.2	437.8	437.3	438.1	437.5	0.03
99.89%	7/3/16 20:10	439.3	437.8	437.3	438.1	437.5	0.02
99.93%	7/3/16 20:20	439.3	437.8	437.4	438.1	437.5	0.02
99.96%	7/3/16 20:30	439.3	437.8	437.4	438.2	437.5	0.01
99.95%	7/3/16 20:40	439.3	437.8	437.4	438.2	437.5	0.01
99.93%	7/3/16 20:50	439.3	437.8	437.4	438.2	437.5	0.00
99.87%	7/3/16 21:00	439.3	437.8	437.4	438.2	437.5	0.01
99.94%	7/3/16 21:10	439.3	437.8	437.4	438.2	437.5	0.01
99.90%	7/3/16 21:20	439.3	437.8	437.4	438.2	437.5	0.01
99.94%	7/3/16 21:30	439.3	437.8	437.4	438.1	437.5	0.00
99.91%	7/3/16 21:40	439.3	437.8	437.4	438.2	437.5	0.00
99.89%	7/3/16 21:50	439.3	437.8	437.4	438.2	437.5	0.00
99.86%	7/3/16 22:00	439.3	437.8	437.4	438.1	437.5	0.01
99.79%	7/3/16 22:10	439.3	437.8	437.4	438.1	437.5	0.00
99.92%	7/3/16 22:20	439.3	437.8	437.4	438.1	437.5	0.00
99.91%	7/3/16 22:30	439.3	437.8	437.4	438.1	437.5	0.00
99.89%	7/3/16 22:40	439.3	437.8	437.3	438.1	437.5	0.01
99.85%	7/3/16 22:50	439.3	437.8	437.3	438.1	437.5	0.00
99.90%	7/3/16 23:00	439.3	437.8	437.3	438.1	437.5	0.04
99.87%	7/3/16 23:10	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/3/16 23:20	439.2	437.8	437.3	438.1	437.5	0.02
99.95%	7/3/16 23:30	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/3/16 23:40	439.2	437.8	437.3	438.1	437.5	0.03
99.94%	7/3/16 23:50	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/4/16 0:00	439.2	437.8	437.3	438.1	437.5	0.06
99.88%	7/4/16 0:10	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/4/16 0:20	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/4/16 0:30	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	7/4/16 0:40	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/4/16 0:50	439.2	437.8	437.3	438.1	437.5	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	7/4/16 1:00	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/4/16 1:10	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	7/4/16 1:20	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	7/4/16 1:30	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	7/4/16 1:40	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/4/16 1:50	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/4/16 2:00	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	7/4/16 2:10	439.2	437.8	437.3	438.1	437.4	0.65
99.84%	7/4/16 2:20	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	7/4/16 2:30	439.2	437.8	437.3	438.1	437.4	0.64
99.84%	7/4/16 2:40	439.2	437.8	437.3	438.1	437.4	0.64
99.88%	7/4/16 2:50	439.2	437.8	437.3	438.1	437.4	0.66
99.82%	7/4/16 3:00	439.2	437.8	437.3	438.1	437.4	0.66
99.84%	7/4/16 3:10	439.2	437.8	437.3	438.1	437.4	0.66
99.85%	7/4/16 3:20	439.2	437.8	437.3	438.1	437.4	0.65
99.81%	7/4/16 3:30	439.2	437.7	437.3	438.1	437.4	0.65
99.82%	7/4/16 3:40	439.2	437.7	437.3	438.1	437.4	0.66
99.83%	7/4/16 3:50	439.2	437.7	437.3	438.1	437.4	0.65
99.83%	7/4/16 4:00	439.2	437.7	437.3	438.1	437.4	0.65
99.80%	7/4/16 4:10	439.2	437.7	437.3	438.1	437.4	0.65
99.89%	7/4/16 4:20	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	7/4/16 4:30	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	7/4/16 4:40	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	7/4/16 4:50	439.3	437.8	437.4	438.2	437.5	0.64
100.01%	7/4/16 5:00	439.3	437.8	437.4	438.2	437.5	0.66
99.94%	7/4/16 5:10	439.3	437.8	437.4	438.2	437.5	0.67
99.92%	7/4/16 5:20	439.3	437.8	437.4	438.2	437.5	0.66
99.95%	7/4/16 5:30	439.3	437.8	437.4	438.2	437.5	0.66
99.99%	7/4/16 5:40	439.3	437.8	437.4	438.1	437.5	0.65
99.98%	7/4/16 5:50	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	7/4/16 6:00	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	7/4/16 6:10	439.3	437.8	437.4	438.2	437.5	0.64
99.88%	7/4/16 6:20	439.3	437.8	437.4	438.1	437.5	0.65
99.88%	7/4/16 6:30	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	7/4/16 6:40	439.3	437.8	437.4	438.2	437.5	0.65
99.93%	7/4/16 6:50	439.3	437.8	437.4	438.1	437.5	0.65
99.92%	7/4/16 7:00	439.3	437.8	437.3	438.1	437.5	0.64
99.90%	7/4/16 7:10	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	7/4/16 7:20	439.2	437.8	437.3	438.1	437.5	0.63
99.92%	7/4/16 7:30	439.2	437.8	437.3	438.1	437.5	0.64
99.92%	7/4/16 7:40	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	7/4/16 7:50	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/4/16 8:00	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	7/4/16 8:10	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	7/4/16 8:20	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/4/16 8:30	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	7/4/16 8:40	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	7/4/16 8:50	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	7/4/16 9:00	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/4/16 9:10	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	7/4/16 9:20	439.2	437.8	437.3	438.1	437.5	0.61
99.81%	7/4/16 9:30	439.2	437.8	437.3	438.1	437.5	0.61
99.87%	7/4/16 9:40	439.2	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.91%	7/4/16 9:50	439.2	437.8	437.3	438.1	437.5	0.60	0.05	0.0595
99.81%	7/4/16 10:00	439.2	437.8	437.3	438.1	437.5	0.62	0.02	0.0046
99.88%	7/4/16 10:10	439.2	437.8	437.3	438.1	437.5	0.61	0.05	0.0164
99.83%	7/4/16 10:20	439.2	437.8	437.3	438.1	437.5	0.61	0.05	0.0215
99.83%	7/4/16 10:30	439.2	437.8	437.3	438.1	437.5	0.60	0.06	0.0102
99.83%	7/4/16 10:40	439.2	437.8	437.3	438.1	437.5	0.60	0.05	0.0363
99.84%	7/4/16 10:50	439.2	437.7	437.3	438.1	437.5	0.61	0.04	0.0248
99.86%	7/4/16 11:00	439.2	437.7	437.3	438.1	437.5	0.60	0.03	0.0236
99.85%	7/4/16 11:10	439.2	437.7	437.3	438.1	437.5	0.61	0.04	0.0213
99.86%	7/4/16 11:20	439.2	437.7	437.3	438.1	437.4	0.61	0.04	0.0255
99.85%	7/4/16 11:30	439.2	437.7	437.3	438.1	437.5	0.60	0.05	0.0112
99.80%	7/4/16 11:40	439.2	437.7	437.3	438.1	437.4	0.61	0.02	0.0282
99.85%	7/4/16 11:50	439.2	437.7	437.3	438.1	437.4	0.63	0.01	0.0081
99.83%	7/4/16 12:00	439.2	437.7	437.3	438.1	437.4	0.63	-0.01	0.0023
99.81%	7/4/16 12:10	439.2	437.8	437.3	438.1	437.5	0.61	0.03	0.0164
99.86%	7/4/16 12:20	439.2	437.8	437.3	438.1	437.5	0.61	0.03	0.0196
99.95%	7/4/16 12:30	439.2	437.8	437.3	438.1	437.5	0.64	0.01	-0.0039
99.89%	7/4/16 12:40	439.2	437.8	437.4	438.1	437.5	0.62	0.02	0.0006
99.96%	7/4/16 12:50	439.3	437.8	437.4	438.2	437.6	0.59	0.04	0.0291
99.94%	7/4/16 13:00	439.3	437.8	437.4	438.2	437.6	0.61	0.01	0.0040
99.93%	7/4/16 13:10	439.3	437.8	437.4	438.2	437.5	0.62	0.02	-0.0018
99.92%	7/4/16 13:20	439.3	437.8	437.4	438.2	437.5	0.61	0.03	0.0030
99.92%	7/4/16 13:30	439.3	437.8	437.4	438.2	437.6	0.60	0.05	0.0185
99.98%	7/4/16 13:40	439.3	437.8	437.4	438.2	437.5	0.64	-0.01	-0.0293
99.93%	7/4/16 13:50	439.3	437.8	437.4	438.2	437.5	0.62	0.02	0.0034
99.95%	7/4/16 14:00	439.3	437.8	437.4	438.2	437.5	0.63	-0.01	-0.0032
99.94%	7/4/16 14:10	439.3	437.8	437.4	438.2	437.5	0.62	0.00	-0.0011
99.91%	7/4/16 14:20	439.3	437.8	437.4	438.2	437.5	0.61	0.01	0.0005
99.89%	7/4/16 14:30	439.3	437.8	437.4	438.1	437.5	0.64	-0.01	-0.0240
99.96%	7/4/16 14:40	439.3	437.8	437.4	438.1	437.5	0.65	-0.02	-0.0302
99.90%	7/4/16 14:50	439.3	437.8	437.4	438.1	437.5	0.65	-0.03	-0.0332
99.93%	7/4/16 15:00	439.3	437.8	437.4	438.2	437.5	0.64	-0.02	-0.0273
99.94%	7/4/16 15:10	439.3	437.8	437.4	438.1	437.5	0.65	-0.03	-0.0377
99.92%	7/4/16 15:20	439.3	437.8	437.4	438.1	437.5	0.64	-0.02	-0.0310
99.88%	7/4/16 15:30	439.3	437.8	437.4	438.1	437.5	0.64	-0.02	-0.0467
99.89%	7/4/16 15:40	439.3	437.8	437.4	438.1	437.5	0.64	-0.04	-0.0189
99.93%	7/4/16 15:50	439.3	437.8	437.3	438.1	437.5	0.64	-0.04	-0.0569
99.93%	7/4/16 16:00	439.3	437.8	437.4	438.1	437.5	0.64	-0.03	-0.0468
99.92%	7/4/16 16:10	439.3	437.8	437.4	438.1	437.5	0.65	-0.02	-0.0513
99.95%	7/4/16 16:20	439.3	437.8	437.4	438.1	437.5	0.64	-0.05	-0.0395
99.90%	7/4/16 16:30	439.3	437.8	437.3	438.1	437.5	0.63	-0.02	-0.0551
99.90%	7/4/16 16:40	439.2	437.8	437.3	438.1	437.5	0.63	-0.02	-0.0301
99.85%	7/4/16 16:50	439.2	437.8	437.3	438.1	437.5	0.63	-0.02	-0.0365
99.89%	7/4/16 17:00	439.2	437.8	437.3	438.1	437.5	0.62	-0.02	-0.0019
99.88%	7/4/16 17:10	439.2	437.8	437.3	438.1	437.5	0.63	0.01	-0.0169
99.90%	7/4/16 17:20	439.2	437.8	437.3	438.1	437.5	0.63	-0.01	-0.0390
99.88%	7/4/16 17:30	439.2	437.8	437.3	438.1	437.5	0.63	0.01	-0.0211
99.88%	7/4/16 17:40	439.2	437.8	437.3	438.1	437.5	0.63	0.00	0.0015
99.87%	7/4/16 17:50	439.2	437.8	437.4	438.1	437.5	0.64	-0.01	0.0034
99.87%	7/4/16 18:00	439.2	437.8	437.3	438.1	437.5	0.63	0.03	0.0542
99.88%	7/4/16 18:10	439.2	437.8	437.3	438.1	437.5	0.62	0.03	0.0440
99.88%	7/4/16 18:20	439.2	437.8	437.3	438.1	437.5	0.63	0.01	0.0295
99.87%	7/4/16 18:30	439.2	437.8	437.3	438.1	437.5	0.63	0.01	0.0436

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	7/4/16 18:40	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/4/16 18:50	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	7/4/16 19:00	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/4/16 19:10	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/4/16 19:20	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/4/16 19:30	439.2	437.8	437.3	438.1	437.5	0.61
99.93%	7/4/16 19:40	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	7/4/16 19:50	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	7/4/16 20:00	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	7/4/16 20:10	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/4/16 20:20	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	7/4/16 20:30	439.2	437.8	437.3	438.1	437.5	0.61
99.83%	7/4/16 20:40	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	7/4/16 20:50	439.2	437.8	437.3	438.1	437.5	0.61
99.91%	7/4/16 21:00	439.2	437.8	437.3	438.1	437.5	0.61
99.92%	7/4/16 21:10	439.2	437.8	437.3	438.1	437.4	0.65
99.83%	7/4/16 21:20	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	7/4/16 21:30	439.2	437.8	437.3	438.1	437.5	0.65
99.80%	7/4/16 21:40	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/4/16 21:50	439.2	437.8	437.3	438.1	437.5	0.64
99.82%	7/4/16 22:00	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	7/4/16 22:10	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	7/4/16 22:20	439.2	437.8	437.3	438.1	437.4	0.64
99.82%	7/4/16 22:30	439.2	437.8	437.3	438.1	437.4	0.64
99.82%	7/4/16 22:40	439.2	437.8	437.3	438.1	437.5	0.61
99.89%	7/4/16 22:50	439.2	437.8	437.3	438.1	437.4	0.64
99.78%	7/4/16 23:00	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	7/4/16 23:10	439.2	437.8	437.3	438.1	437.4	0.65
99.87%	7/4/16 23:20	439.2	437.8	437.3	438.1	437.4	0.65
99.80%	7/4/16 23:30	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/4/16 23:40	439.3	437.8	437.3	438.1	437.5	0.64
99.94%	7/4/16 23:50	439.3	437.8	437.4	438.2	437.5	0.63
99.93%	7/5/16 0:00	439.3	437.9	437.4	438.2	437.5	0.62
99.97%	7/5/16 0:10	439.3	437.9	437.4	438.2	437.5	0.64
99.95%	7/5/16 0:20	439.3	437.9	437.4	438.2	437.5	0.64
99.94%	7/5/16 0:30	439.3	437.9	437.4	438.2	437.6	0.61
99.97%	7/5/16 0:40	439.3	437.8	437.4	438.2	437.5	0.63
99.96%	7/5/16 0:50	439.3	437.8	437.4	438.2	437.5	0.64
99.96%	7/5/16 1:00	439.3	437.8	437.4	438.2	437.5	0.62
99.90%	7/5/16 1:10	439.3	437.8	437.4	438.2	437.5	0.62
99.90%	7/5/16 1:20	439.3	437.8	437.4	438.2	437.5	0.64
99.90%	7/5/16 1:30	439.3	437.8	437.4	438.2	437.5	0.63
99.91%	7/5/16 1:40	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	7/5/16 1:50	439.3	437.8	437.4	438.2	437.5	0.65
99.90%	7/5/16 2:00	439.3	437.8	437.4	438.2	437.5	0.66
99.94%	7/5/16 2:10	439.3	437.8	437.4	438.2	437.5	0.64
99.93%	7/5/16 2:20	439.3	437.8	437.4	438.2	437.5	0.62
99.90%	7/5/16 2:30	439.3	437.8	437.4	438.2	437.5	0.65
99.92%	7/5/16 2:40	439.3	437.8	437.4	438.1	437.5	0.65
99.94%	7/5/16 2:50	439.3	437.8	437.4	438.1	437.5	0.65
99.91%	7/5/16 3:00	439.3	437.8	437.4	438.1	437.5	0.65
99.89%	7/5/16 3:10	439.3	437.8	437.3	438.1	437.5	0.64
99.94%	7/5/16 3:20	439.3	437.8	437.3	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/5/16 3:30	439.3	437.8	437.4	438.1	437.5	0.01
99.91%	7/5/16 3:40	439.2	437.8	437.4	438.1	437.5	0.02
99.87%	7/5/16 3:50	439.2	437.8	437.4	438.1	437.5	0.01
99.90%	7/5/16 4:00	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/5/16 4:10	439.2	437.8	437.3	438.1	437.5	0.04
99.83%	7/5/16 4:20	439.2	437.8	437.4	438.1	437.5	0.01
99.87%	7/5/16 4:30	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/5/16 4:40	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	7/5/16 4:50	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	7/5/16 5:00	439.2	437.8	437.3	438.1	437.5	0.03
99.94%	7/5/16 5:10	439.2	437.8	437.3	438.1	437.5	0.05
99.86%	7/5/16 5:20	439.2	437.8	437.3	438.1	437.5	0.04
99.80%	7/5/16 5:30	439.2	437.8	437.3	438.1	437.5	0.03
99.91%	7/5/16 5:40	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/5/16 5:50	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/5/16 6:00	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/5/16 6:10	439.2	437.8	437.3	438.1	437.5	0.01
99.84%	7/5/16 6:20	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/5/16 6:30	439.2	437.8	437.3	438.1	437.5	0.02
99.80%	7/5/16 6:40	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/5/16 6:50	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/5/16 7:00	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/5/16 7:10	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/5/16 7:20	439.2	437.8	437.3	438.1	437.5	0.02
99.83%	7/5/16 7:30	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/5/16 7:40	439.2	437.8	437.3	438.1	437.5	0.02
99.82%	7/5/16 7:50	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	7/5/16 8:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.84%	7/5/16 8:20	439.2	437.8	437.3	438.1	437.4	0.00
99.77%	7/5/16 8:30	439.2	437.8	437.3	438.1	437.5	-0.04
99.83%	7/5/16 8:40	439.2	437.8	437.3	438.1	437.4	0.00
99.78%	7/5/16 8:50	439.2	437.8	437.3	438.1	437.4	0.03
99.81%	7/5/16 9:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.81%	7/5/16 9:10	439.2	437.7	437.3	438.1	437.4	0.02
99.82%	7/5/16 9:20	439.2	437.8	437.3	438.1	437.4	-0.04
99.91%	7/5/16 9:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.92%	7/5/16 9:40	439.3	437.8	437.4	438.1	437.5	0.0062
99.92%	7/5/16 9:50	439.3	437.8	437.4	438.2	437.5	0.0228
99.91%	7/5/16 10:00	439.3	437.8	437.4	438.2	437.5	-0.0013
99.90%	7/5/16 10:10	439.3	437.8	437.4	438.2	437.5	0.0139
99.92%	7/5/16 10:20	439.3	437.8	437.4	438.1	437.5	0.0379
99.97%	7/5/16 10:30	439.3	437.8	437.4	438.1	437.5	0.0176
99.95%	7/5/16 10:40	439.3	437.8	437.4	438.1	437.5	-0.0100
99.96%	7/5/16 10:50	439.3	437.8	437.4	438.2	437.5	0.0131
99.92%	7/5/16 11:00	439.3	437.8	437.4	438.2	437.5	0.0320
99.93%	7/5/16 11:10	439.3	437.8	437.4	438.2	437.5	0.0292
99.92%	7/5/16 11:20	439.3	437.8	437.4	438.1	437.5	0.0338
99.93%	7/5/16 11:30	439.3	437.8	437.4	438.1	437.5	-0.0212
99.88%	7/5/16 11:40	439.2	437.8	437.4	438.1	437.5	-0.0141
99.92%	7/5/16 11:50	439.3	437.8	437.4	438.1	437.5	0.0022
99.97%	7/5/16 12:00	439.3	437.8	437.4	438.2	437.5	-0.0095
99.92%	7/5/16 12:10	439.3	437.8	437.4	438.1	437.5	0.0058
							-0.0017
							-0.0225

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/5/16 12:20	439.2	437.8	437.4	438.1	437.5	-0.0180
99.91%	7/5/16 12:30	439.2	437.8	437.4	438.1	437.5	0.0106
99.89%	7/5/16 12:40	439.2	437.8	437.4	438.1	437.5	0.0199
99.91%	7/5/16 12:50	439.2	437.8	437.3	438.1	437.5	-0.0424
99.81%	7/5/16 13:00	439.3	437.8	437.4	438.1	437.5	0.0180
99.94%	7/5/16 13:10	439.2	437.8	437.4	438.1	437.5	-0.0145
99.89%	7/5/16 13:20	439.2	437.8	437.4	438.1	437.5	-0.0010
99.87%	7/5/16 13:30	439.2	437.8	437.3	438.1	437.5	-0.0146
99.88%	7/5/16 13:40	439.2	437.8	437.3	438.1	437.5	-0.0046
99.86%	7/5/16 13:50	439.2	437.8	437.4	438.1	437.5	-0.0163
99.91%	7/5/16 14:00	439.2	437.8	437.3	438.1	437.5	-0.0184
99.85%	7/5/16 14:10	439.2	437.8	437.3	438.1	437.5	-0.0102
99.86%	7/5/16 14:20	439.2	437.8	437.3	438.1	437.5	-0.0064
99.89%	7/5/16 14:30	439.2	437.8	437.3	438.1	437.5	-0.0290
99.90%	7/5/16 14:40	439.2	437.8	437.3	438.1	437.5	0.0081
99.85%	7/5/16 14:50	439.2	437.8	437.3	438.1	437.5	-0.0163
99.87%	7/5/16 15:00	439.2	437.8	437.3	438.1	437.5	0.0093
99.86%	7/5/16 15:10	439.2	437.8	437.3	438.1	437.5	0.0066
99.82%	7/5/16 15:20	439.2	437.8	437.3	438.1	437.5	0.0184
99.88%	7/5/16 15:30	439.2	437.8	437.3	438.1	437.5	0.0167
99.85%	7/5/16 15:40	439.2	437.8	437.3	438.1	437.5	0.0377
99.84%	7/5/16 15:50	439.2	437.8	437.3	438.1	437.5	0.0274
99.85%	7/5/16 16:00	439.2	437.8	437.3	438.1	437.5	0.0522
99.81%	7/5/16 16:10	439.2	437.8	437.3	438.1	437.5	0.0501
99.88%	7/5/16 16:20	439.2	437.8	437.3	438.1	437.5	0.0332
99.81%	7/5/16 16:30	439.2	437.8	437.3	438.1	437.5	0.0514
99.87%	7/5/16 16:40	439.2	437.8	437.3	438.1	437.5	0.0502
99.85%	7/5/16 16:50	439.2	437.8	437.3	438.1	437.5	0.0266
99.82%	7/5/16 17:00	439.2	437.8	437.3	438.1	437.5	0.0559
99.83%	7/5/16 17:10	439.2	437.8	437.3	438.1	437.5	0.0540
99.79%	7/5/16 17:20	439.2	437.8	437.3	438.1	437.5	0.0279
99.77%	7/5/16 17:30	439.2	437.8	437.3	438.1	437.5	0.0513
99.83%	7/5/16 17:40	439.2	437.8	437.3	438.1	437.5	0.0242
99.83%	7/5/16 17:50	439.2	437.8	437.3	438.1	437.5	0.0324
99.80%	7/5/16 18:00	439.2	437.8	437.3	438.1	437.5	0.0395
99.82%	7/5/16 18:10	439.2	437.8	437.3	438.1	437.5	0.0284
99.80%	7/5/16 18:20	439.2	437.8	437.3	438.1	437.5	0.0183
99.85%	7/5/16 18:30	439.2	437.8	437.3	438.1	437.4	0.0198
99.73%	7/5/16 18:40	439.2	437.8	437.3	438.1	437.5	0.0014
99.83%	7/5/16 18:50	439.2	437.8	437.3	438.1	437.5	0.0714
99.79%	7/5/16 19:00	439.2	437.7	437.3	438.1	437.5	0.0395
99.82%	7/5/16 19:10	439.2	437.7	437.3	438.1	437.4	0.0456
99.81%	7/5/16 19:20	439.2	437.7	437.3	438.1	437.4	0.0214
99.73%	7/5/16 19:30	439.2	437.8	437.3	438.1	437.4	-0.0232
99.79%	7/5/16 19:40	439.2	437.8	437.3	438.1	437.4	0.0070
99.81%	7/5/16 19:50	439.2	437.8	437.3	438.1	437.4	-0.0166
99.78%	7/5/16 20:00	439.2	437.8	437.3	438.1	437.4	-0.0154
99.84%	7/5/16 20:10	439.2	437.8	437.3	438.1	437.4	-0.0059
99.85%	7/5/16 20:20	439.2	437.8	437.3	438.1	437.5	0.0045
99.89%	7/5/16 20:30	439.2	437.8	437.4	438.1	437.5	0.0045
99.89%	7/5/16 20:40	439.3	437.8	437.4	438.2	437.5	-0.0077
99.92%	7/5/16 20:50	439.3	437.8	437.4	438.2	437.5	0.0127
99.90%	7/5/16 21:00	439.3	437.8	437.4	438.2	437.5	-0.0001
							-0.0106
							0.0241
							0.0147

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/5/16 21:10	439.3	437.8	437.4	438.2	437.5	0.01
99.94%	7/5/16 21:20	439.3	437.8	437.4	438.2	437.5	-0.04
99.91%	7/5/16 21:30	439.3	437.8	437.4	438.2	437.5	0.00
99.91%	7/5/16 21:40	439.3	437.8	437.4	438.2	437.5	-0.04
99.86%	7/5/16 21:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.90%	7/5/16 22:00	439.3	437.8	437.4	438.2	437.5	-0.05
99.93%	7/5/16 22:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.88%	7/5/16 22:20	439.3	437.8	437.4	438.1	437.5	-0.01
99.89%	7/5/16 22:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.93%	7/5/16 22:40	439.3	437.8	437.3	438.1	437.5	-0.03
99.84%	7/5/16 22:50	439.3	437.8	437.3	438.1	437.5	0.00
99.90%	7/5/16 23:00	439.3	437.8	437.3	438.1	437.5	-0.03
99.87%	7/5/16 23:10	439.3	437.8	437.3	438.1	437.5	0.01
99.87%	7/5/16 23:20	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/5/16 23:30	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/5/16 23:40	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/5/16 23:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/6/16 0:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/6/16 0:10	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/6/16 0:20	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	7/6/16 0:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/6/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.75%	7/6/16 0:50	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/6/16 1:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.90%	7/6/16 1:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.84%	7/6/16 1:20	439.2	437.8	437.3	438.1	437.4	0.01
99.84%	7/6/16 1:30	439.2	437.8	437.3	438.1	437.5	0.02
99.80%	7/6/16 1:40	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/6/16 1:50	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	7/6/16 2:00	439.2	437.8	437.3	438.1	437.4	0.01
99.82%	7/6/16 2:10	439.2	437.8	437.3	438.1	437.4	0.00
99.84%	7/6/16 2:20	439.2	437.8	437.3	438.1	437.4	-0.05
99.86%	7/6/16 2:30	439.2	437.8	437.3	438.1	437.4	0.01
99.86%	7/6/16 2:40	439.2	437.8	437.3	438.1	437.4	0.00
99.80%	7/6/16 2:50	439.2	437.8	437.3	438.1	437.4	0.00
99.84%	7/6/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.80%	7/6/16 3:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.80%	7/6/16 3:20	439.2	437.7	437.3	438.1	437.4	-0.02
99.81%	7/6/16 3:30	439.2	437.7	437.3	438.1	437.4	-0.01
99.78%	7/6/16 3:40	439.2	437.8	437.3	438.1	437.4	0.00
99.87%	7/6/16 3:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.77%	7/6/16 4:00	439.2	437.8	437.3	438.1	437.5	0.03
99.93%	7/6/16 4:10	439.2	437.8	437.3	438.1	437.4	0.06
99.93%	7/6/16 4:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.93%	7/6/16 4:30	439.2	437.8	437.4	438.1	437.5	0.01
99.91%	7/6/16 4:40	439.3	437.8	437.4	438.1	437.5	-0.01
99.90%	7/6/16 4:50	439.3	437.8	437.4	438.1	437.5	-0.02
99.92%	7/6/16 5:00	439.3	437.8	437.4	438.1	437.5	-0.02
99.97%	7/6/16 5:10	439.3	437.8	437.4	438.1	437.5	-0.03
99.92%	7/6/16 5:20	439.2	437.8	437.4	438.1	437.5	-0.02
99.86%	7/6/16 5:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.87%	7/6/16 5:40	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/6/16 5:50	439.2	437.8	437.3	438.1	437.5	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	7/6/16 6:00	439.2	437.8	437.3	438.1	437.5	0.64
99.90%	7/6/16 6:10	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	7/6/16 6:20	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/6/16 6:30	439.2	437.8	437.3	438.1	437.5	0.62
99.91%	7/6/16 6:40	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/6/16 6:50	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/6/16 7:00	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	7/6/16 7:10	439.2	437.8	437.3	438.1	437.5	0.65
99.83%	7/6/16 7:20	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/6/16 7:30	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/6/16 7:40	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/6/16 7:50	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/6/16 8:00	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	7/6/16 8:10	439.2	437.8	437.3	438.1	437.5	0.62
99.86%	7/6/16 8:20	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/6/16 8:30	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	7/6/16 8:40	439.2	437.8	437.3	438.1	437.5	0.60
99.87%	7/6/16 8:50	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/6/16 9:00	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	7/6/16 9:10	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	7/6/16 9:20	439.2	437.8	437.3	438.1	437.5	0.63
99.76%	7/6/16 9:30	439.2	437.8	437.3	438.1	437.5	0.60
99.85%	7/6/16 9:40	439.2	437.7	437.3	438.1	437.4	0.63
99.84%	7/6/16 9:50	439.2	437.8	437.3	438.1	437.5	0.61
99.81%	7/6/16 10:00	439.2	437.8	437.3	438.1	437.4	0.64
99.81%	7/6/16 10:10	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	7/6/16 10:20	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	7/6/16 10:30	439.2	437.8	437.3	438.1	437.4	0.65
99.75%	7/6/16 10:40	439.2	437.8	437.3	438.1	437.5	0.60
99.82%	7/6/16 10:50	439.2	437.8	437.3	438.1	437.4	0.65
99.86%	7/6/16 11:00	439.2	437.8	437.3	438.1	437.5	0.60
99.79%	7/6/16 11:10	439.2	437.8	437.3	438.1	437.5	0.59
99.88%	7/6/16 11:20	439.2	437.7	437.3	438.1	437.4	0.63
99.82%	7/6/16 11:30	439.2	437.7	437.3	438.1	437.4	0.64
99.81%	7/6/16 11:40	439.2	437.7	437.3	438.1	437.4	0.63
99.81%	7/6/16 11:50	439.2	437.7	437.3	438.1	437.4	0.65
99.79%	7/6/16 12:00	439.2	437.7	437.3	438.1	437.5	0.61
99.89%	7/6/16 12:10	439.2	437.7	437.3	438.0	437.4	0.62
99.84%	7/6/16 12:20	439.2	437.7	437.3	438.0	437.4	0.63
99.80%	7/6/16 12:30	439.2	437.7	437.3	438.0	437.4	0.61
99.83%	7/6/16 12:40	439.2	437.7	437.3	438.0	437.4	0.64
99.80%	7/6/16 12:50	439.2	437.7	437.3	438.0	437.4	0.60
99.82%	7/6/16 13:00	439.2	437.7	437.3	438.1	437.4	0.65
99.81%	7/6/16 13:10	439.2	437.7	437.3	438.0	437.4	0.62
99.84%	7/6/16 13:20	439.2	437.7	437.2	438.0	437.4	0.64
99.79%	7/6/16 13:30	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/6/16 13:40	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	7/6/16 13:50	439.2	437.8	437.3	438.1	437.5	0.62
99.94%	7/6/16 14:00	439.2	437.8	437.4	438.1	437.5	0.63
99.84%	7/6/16 14:10	439.2	437.8	437.4	438.1	437.5	0.61
99.92%	7/6/16 14:20	439.2	437.8	437.4	438.1	437.5	0.63
99.90%	7/6/16 14:30	439.3	437.8	437.4	438.1	437.5	0.63
99.90%	7/6/16 14:40	439.3	437.8	437.4	438.1	437.5	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	7/6/16 14:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.90%	7/6/16 15:00	439.3	437.8	437.4	438.1	437.5	0.00
99.85%	7/6/16 15:10	439.2	437.8	437.4	438.1	437.5	-0.01
99.89%	7/6/16 15:20	439.2	437.8	437.4	438.1	437.5	-0.03
99.89%	7/6/16 15:30	439.2	437.8	437.4	438.1	437.5	-0.03
99.84%	7/6/16 15:40	439.2	437.8	437.4	438.1	437.5	-0.0403
99.87%	7/6/16 15:50	439.2	437.8	437.4	438.1	437.5	-0.0289
99.88%	7/6/16 16:00	439.2	437.8	437.4	438.1	437.5	-0.0252
99.84%	7/6/16 16:10	439.2	437.8	437.4	438.1	437.5	-0.0087
99.90%	7/6/16 16:20	439.2	437.8	437.3	438.1	437.5	-0.0386
99.85%	7/6/16 16:30	439.2	437.8	437.3	438.1	437.5	-0.0167
99.90%	7/6/16 16:40	439.2	437.8	437.3	438.1	437.5	-0.0119
99.88%	7/6/16 16:50	439.2	437.8	437.3	438.1	437.5	0.0006
99.84%	7/6/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.0151
99.91%	7/6/16 17:10	439.2	437.8	437.3	438.1	437.5	0.0127
99.87%	7/6/16 17:20	439.2	437.8	437.3	438.1	437.5	-0.0283
99.82%	7/6/16 17:30	439.2	437.8	437.3	438.1	437.5	0.0324
99.85%	7/6/16 17:40	439.2	437.8	437.3	438.1	437.5	0.0098
99.84%	7/6/16 17:50	439.2	437.8	437.3	438.1	437.5	0.0208
99.84%	7/6/16 18:00	439.2	437.8	437.3	438.1	437.5	0.0497
99.83%	7/6/16 18:10	439.2	437.8	437.3	438.1	437.5	0.0373
99.81%	7/6/16 18:20	439.2	437.8	437.3	438.1	437.5	0.0381
99.86%	7/6/16 18:30	439.2	437.8	437.3	438.1	437.5	0.0356
99.83%	7/6/16 18:40	439.2	437.8	437.3	438.1	437.5	0.0369
99.78%	7/6/16 18:50	439.2	437.8	437.3	438.1	437.5	0.0551
99.78%	7/6/16 19:00	439.2	437.8	437.3	438.1	437.5	-0.0017
99.87%	7/6/16 19:10	439.2	437.8	437.3	438.1	437.5	0.0279
99.80%	7/6/16 19:20	439.2	437.8	437.3	438.1	437.5	0.0093
99.75%	7/6/16 19:30	439.3	437.8	437.3	438.1	437.5	0.0063
99.79%	7/6/16 19:40	439.3	437.8	437.4	438.1	437.5	0.0164
99.84%	7/6/16 19:50	439.3	437.8	437.4	438.1	437.5	-0.0174
99.77%	7/6/16 20:00	439.3	437.8	437.4	438.1	437.5	-0.0217
99.85%	7/6/16 20:10	439.3	437.8	437.3	438.1	437.5	-0.0195
99.81%	7/6/16 20:20	439.3	437.8	437.3	438.1	437.5	-0.0118
99.82%	7/6/16 20:30	439.3	437.8	437.3	438.1	437.5	-0.0036
99.81%	7/6/16 20:40	439.3	437.8	437.3	438.1	437.5	0.0117
99.80%	7/6/16 20:50	439.2	437.8	437.3	438.1	437.5	0.0280
99.74%	7/6/16 21:00	439.2	437.8	437.3	438.1	437.5	0.0367
99.85%	7/6/16 21:10	439.2	437.8	437.3	438.1	437.5	-0.0030
99.75%	7/6/16 21:20	439.2	437.8	437.3	438.1	437.5	0.0302
99.84%	7/6/16 21:30	439.3	437.8	437.4	438.1	437.5	-0.0013
99.91%	7/6/16 21:40	439.3	437.9	437.4	438.2	437.6	0.0227
99.90%	7/6/16 21:50	439.3	437.9	437.4	438.2	437.6	0.0308
99.91%	7/6/16 22:00	439.3	437.9	437.4	438.2	437.6	0.0333
99.91%	7/6/16 22:10	439.3	437.9	437.4	438.2	437.6	-0.0173
99.85%	7/6/16 22:20	439.3	437.9	437.4	438.2	437.6	0.0308
99.93%	7/6/16 22:30	439.3	437.9	437.4	438.2	437.6	0.0188
99.84%	7/6/16 22:40	439.3	437.9	437.4	438.2	437.6	0.0300
99.89%	7/6/16 22:50	439.3	437.9	437.4	438.2	437.6	0.0043
99.89%	7/6/16 23:00	439.3	437.9	437.4	438.2	437.6	0.0161
99.92%	7/6/16 23:10	439.3	437.9	437.4	438.2	437.5	-0.0149
99.91%	7/6/16 23:20	439.3	437.9	437.4	438.2	437.6	0.0019
99.93%	7/6/16 23:30	439.3	437.9	437.4	438.2	437.5	-0.0282

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/6/16 23:40	439.3	437.8	437.4	438.2	437.5	-0.0268
99.87%	7/6/16 23:50	439.3	437.8	437.4	438.2	437.6	0.02
99.90%	7/7/16 0:00	439.3	437.8	437.4	438.2	437.6	0.02
99.89%	7/7/16 0:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.86%	7/7/16 0:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.86%	7/7/16 0:30	439.3	437.8	437.4	438.2	437.5	-0.03
99.82%	7/7/16 0:40	439.3	437.9	437.4	438.2	437.5	0.02
99.83%	7/7/16 0:50	439.3	437.8	437.4	438.2	437.5	-0.03
99.89%	7/7/16 1:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.83%	7/7/16 1:10	439.3	437.8	437.4	438.2	437.5	0.01
99.88%	7/7/16 1:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.85%	7/7/16 1:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	7/7/16 1:40	439.3	437.8	437.4	438.2	437.5	-0.04
99.87%	7/7/16 1:50	439.3	437.8	437.4	438.2	437.5	0.00
99.87%	7/7/16 2:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.87%	7/7/16 2:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.81%	7/7/16 2:20	439.3	437.8	437.4	438.1	437.5	0.02
99.83%	7/7/16 2:30	439.3	437.8	437.4	438.1	437.5	0.00
99.83%	7/7/16 2:40	439.3	437.8	437.4	438.1	437.5	0.01
99.79%	7/7/16 2:50	439.3	437.8	437.4	438.1	437.5	0.00
99.91%	7/7/16 3:00	439.3	437.8	437.4	438.1	437.5	0.03
99.83%	7/7/16 3:10	439.3	437.8	437.4	438.1	437.5	0.02
99.82%	7/7/16 3:20	439.3	437.8	437.3	438.1	437.5	0.02
99.84%	7/7/16 3:30	439.2	437.8	437.4	438.1	437.5	0.04
99.83%	7/7/16 3:40	439.3	437.8	437.3	438.1	437.5	0.04
99.81%	7/7/16 3:50	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/7/16 4:00	439.2	437.8	437.3	438.1	437.5	-0.03
99.82%	7/7/16 4:10	439.2	437.8	437.4	438.1	437.5	0.02
99.84%	7/7/16 4:20	439.3	437.9	437.4	438.2	437.5	0.00
99.90%	7/7/16 4:30	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	7/7/16 4:40	439.3	437.9	437.4	438.2	437.6	0.03
99.94%	7/7/16 4:50	439.3	437.9	437.4	438.2	437.6	0.02
99.94%	7/7/16 5:00	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/7/16 5:10	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	7/7/16 5:20	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	7/7/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	7/7/16 5:40	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/7/16 5:50	439.3	437.9	437.4	438.2	437.6	0.01
99.95%	7/7/16 6:00	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/7/16 6:10	439.3	437.9	437.4	438.2	437.6	0.01
99.93%	7/7/16 6:20	439.3	437.9	437.4	438.2	437.6	0.01
99.97%	7/7/16 6:30	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	7/7/16 6:40	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/7/16 6:50	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	7/7/16 7:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.87%	7/7/16 7:10	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/7/16 7:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.90%	7/7/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/7/16 7:40	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/7/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/7/16 8:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/7/16 8:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.94%	7/7/16 8:20	439.3	437.8	437.4	438.2	437.5	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/7/16 8:30	439.3	437.8	437.4	438.2	437.5	0.64
99.91%	7/7/16 8:40	439.3	437.8	437.4	438.2	437.6	0.61
99.88%	7/7/16 8:50	439.3	437.8	437.4	438.2	437.5	0.66
99.85%	7/7/16 9:00	439.3	437.8	437.4	438.2	437.5	0.64
99.87%	7/7/16 9:10	439.3	437.8	437.4	438.1	437.5	0.65
99.87%	7/7/16 9:20	439.3	437.8	437.4	438.2	437.5	0.63
99.85%	7/7/16 9:30	439.3	437.8	437.4	438.2	437.5	0.62
99.88%	7/7/16 9:40	439.3	437.8	437.4	438.2	437.5	0.63
99.84%	7/7/16 9:50	439.3	437.8	437.4	438.2	437.5	0.63
99.89%	7/7/16 10:00	439.3	437.8	437.4	438.2	437.5	0.63
99.82%	7/7/16 10:10	439.3	437.8	437.4	438.2	437.5	0.62
99.89%	7/7/16 10:20	439.3	437.8	437.4	438.1	437.5	0.64
99.88%	7/7/16 10:30	439.3	437.8	437.4	438.1	437.5	0.64
99.84%	7/7/16 10:40	439.2	437.8	437.4	438.1	437.5	0.64
99.85%	7/7/16 10:50	439.2	437.8	437.4	438.1	437.5	0.64
99.83%	7/7/16 11:00	439.2	437.8	437.4	438.1	437.5	0.62
99.85%	7/7/16 11:10	439.2	437.8	437.4	438.1	437.5	0.63
99.81%	7/7/16 11:20	439.2	437.8	437.4	438.1	437.5	0.62
99.87%	7/7/16 11:30	439.2	437.8	437.4	438.1	437.5	0.63
99.85%	7/7/16 11:40	439.2	437.8	437.4	438.1	437.5	0.63
99.87%	7/7/16 11:50	439.2	437.8	437.4	438.1	437.5	0.63
99.86%	7/7/16 12:00	439.2	437.8	437.4	438.1	437.5	0.63
99.85%	7/7/16 12:10	439.2	437.8	437.4	438.1	437.5	0.63
99.88%	7/7/16 12:20	439.2	437.8	437.4	438.1	437.5	0.63
99.80%	7/7/16 12:30	439.2	437.8	437.4	438.1	437.5	0.62
99.79%	7/7/16 12:40	439.2	437.8	437.4	438.1	437.5	0.62
99.77%	7/7/16 12:50	439.2	437.8	437.3	438.1	437.5	0.61
99.75%	7/7/16 13:00	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/7/16 13:10	439.3	437.8	437.4	438.1	437.5	0.62
99.88%	7/7/16 13:20	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/7/16 13:30	439.3	437.9	437.4	438.2	437.6	0.61
99.98%	7/7/16 13:40	439.3	437.9	437.4	438.2	437.6	0.61
99.94%	7/7/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	7/7/16 14:00	439.3	437.9	437.4	438.2	437.6	0.63
99.95%	7/7/16 14:10	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	7/7/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/7/16 14:30	439.4	437.9	437.5	438.2	437.6	0.64
99.93%	7/7/16 14:40	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	7/7/16 14:50	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/7/16 15:00	439.3	437.9	437.4	438.2	437.6	0.63
99.95%	7/7/16 15:10	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	7/7/16 15:20	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/7/16 15:30	439.3	437.9	437.4	438.2	437.6	0.62
99.95%	7/7/16 15:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/7/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/7/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	7/7/16 16:10	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	7/7/16 16:20	439.3	437.9	437.4	438.2	437.6	0.61
99.94%	7/7/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	7/7/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	7/7/16 16:50	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	7/7/16 17:00	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	7/7/16 17:10	439.3	437.9	437.4	438.2	437.6	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/7/16 17:20	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/7/16 17:30	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/7/16 17:40	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/7/16 17:50	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/7/16 18:00	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/7/16 18:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/7/16 18:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	7/7/16 18:30	439.3	437.9	437.4	438.2	437.5	-0.04
99.88%	7/7/16 18:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.91%	7/7/16 18:50	439.3	437.9	437.4	438.2	437.5	-0.05
99.82%	7/7/16 19:00	439.3	437.9	437.4	438.2	437.6	-0.04
99.86%	7/7/16 19:10	439.3	437.8	437.4	438.2	437.5	-0.05
99.88%	7/7/16 19:20	439.3	437.8	437.4	438.2	437.5	-0.05
99.86%	7/7/16 19:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.85%	7/7/16 19:40	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	7/7/16 19:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.81%	7/7/16 20:00	439.3	437.8	437.4	438.1	437.5	0.00
99.84%	7/7/16 20:10	439.3	437.8	437.4	438.1	437.5	0.00
99.79%	7/7/16 20:20	439.3	437.8	437.3	438.1	437.5	0.00
99.85%	7/7/16 20:30	439.3	437.8	437.4	438.1	437.5	0.01
99.85%	7/7/16 20:40	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	7/7/16 20:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.81%	7/7/16 21:00	439.3	437.8	437.3	438.1	437.5	-0.03
99.82%	7/7/16 21:10	439.3	437.8	437.4	438.1	437.5	0.01
99.87%	7/7/16 21:20	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	7/7/16 21:30	439.3	437.9	437.4	438.2	437.6	0.03
99.95%	7/7/16 21:40	439.3	437.9	437.4	438.2	437.6	0.01
99.93%	7/7/16 21:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.97%	7/7/16 22:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.92%	7/7/16 22:10	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	7/7/16 22:20	439.4	437.9	437.4	438.2	437.6	-0.03
99.97%	7/7/16 22:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.96%	7/7/16 22:40	439.4	437.9	437.4	438.2	437.6	-0.03
99.91%	7/7/16 22:50	439.4	437.9	437.4	438.2	437.6	0.00
99.98%	7/7/16 23:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.76%	7/7/16 23:10	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/7/16 23:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.88%	7/7/16 23:30	439.3	437.8	437.4	438.2	437.5	0.01
99.97%	7/7/16 23:40	439.3	437.8	437.4	438.2	437.5	0.01
99.89%	7/7/16 23:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.93%	7/8/16 0:00	439.3	437.8	437.4	438.2	437.5	-0.04
99.92%	7/8/16 0:10	439.3	437.8	437.4	438.2	437.5	0.01
99.90%	7/8/16 0:20	439.3	437.8	437.4	438.2	437.5	0.00
99.86%	7/8/16 0:30	439.3	437.8	437.4	438.2	437.5	0.01
99.92%	7/8/16 0:40	439.3	437.8	437.4	438.1	437.5	0.00
99.93%	7/8/16 0:50	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	7/8/16 1:00	439.2	437.8	437.3	438.1	437.5	0.01
99.91%	7/8/16 1:10	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/8/16 1:20	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/8/16 1:30	439.3	437.8	437.3	438.1	437.5	0.00
99.90%	7/8/16 1:40	439.3	437.8	437.3	438.1	437.5	0.02
99.89%	7/8/16 1:50	439.3	437.8	437.3	438.1	437.5	0.02
99.91%	7/8/16 2:00	439.2	437.8	437.3	438.1	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	7/8/16 2:10	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/8/16 2:20	439.2	437.8	437.3	438.1	437.5	0.64
99.84%	7/8/16 2:30	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/8/16 2:40	439.2	437.8	437.3	438.1	437.5	0.62
99.81%	7/8/16 2:50	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/8/16 3:00	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	7/8/16 3:10	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	7/8/16 3:20	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/8/16 3:30	439.2	437.8	437.3	438.1	437.5	0.64
99.88%	7/8/16 3:40	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/8/16 3:50	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	7/8/16 4:00	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	7/8/16 4:10	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	7/8/16 4:20	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	7/8/16 4:30	439.2	437.8	437.3	438.1	437.5	0.61
99.85%	7/8/16 4:40	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	7/8/16 4:50	439.2	437.8	437.3	438.1	437.5	0.61
99.86%	7/8/16 5:00	439.2	437.8	437.3	438.1	437.4	0.66
99.85%	7/8/16 5:10	439.2	437.8	437.3	438.1	437.4	0.64
99.86%	7/8/16 5:20	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	7/8/16 5:30	439.3	437.8	437.4	438.1	437.5	0.65
99.90%	7/8/16 5:40	439.3	437.8	437.4	438.2	437.5	0.65
99.93%	7/8/16 5:50	439.3	437.8	437.4	438.2	437.5	0.63
99.95%	7/8/16 6:00	439.3	437.9	437.4	438.2	437.5	0.64
99.94%	7/8/16 6:10	439.3	437.9	437.4	438.2	437.5	0.63
99.98%	7/8/16 6:20	439.3	437.9	437.4	438.2	437.5	0.64
99.93%	7/8/16 6:30	439.3	437.9	437.4	438.2	437.5	0.63
99.92%	7/8/16 6:40	439.3	437.8	437.4	438.2	437.5	0.63
99.93%	7/8/16 6:50	439.3	437.8	437.4	438.2	437.5	0.67
99.93%	7/8/16 7:00	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	7/8/16 7:10	439.3	437.8	437.4	438.2	437.5	0.63
99.91%	7/8/16 7:20	439.3	437.8	437.4	438.2	437.5	0.64
99.89%	7/8/16 7:30	439.3	437.8	437.4	438.2	437.5	0.65
99.96%	7/8/16 7:40	439.3	437.8	437.4	438.2	437.5	0.65
99.91%	7/8/16 7:50	439.3	437.8	437.4	438.2	437.5	0.62
99.89%	7/8/16 8:00	439.3	437.8	437.4	438.2	437.5	0.63
99.86%	7/8/16 8:10	439.3	437.8	437.4	438.2	437.5	0.64
99.90%	7/8/16 8:20	439.3	437.8	437.4	438.2	437.5	0.65
99.90%	7/8/16 8:30	439.3	437.8	437.4	438.1	437.5	0.65
99.90%	7/8/16 8:40	439.3	437.8	437.4	438.1	437.5	0.65
99.85%	7/8/16 8:50	439.2	437.8	437.4	438.1	437.5	0.63
99.88%	7/8/16 9:00	439.2	437.8	437.4	438.1	437.5	0.64
99.88%	7/8/16 9:10	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/8/16 9:20	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/8/16 9:30	439.2	437.8	437.4	438.1	437.5	0.63
99.87%	7/8/16 9:40	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	7/8/16 9:50	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/8/16 10:00	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	7/8/16 10:10	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/8/16 10:20	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	7/8/16 10:30	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	7/8/16 10:40	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	7/8/16 10:50	439.2	437.8	437.3	438.1	437.5	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	7/8/16 11:00	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	7/8/16 11:10	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	7/8/16 11:20	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/8/16 11:30	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	7/8/16 11:40	439.2	437.8	437.3	438.1	437.5	0.03
99.86%	7/8/16 11:50	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/8/16 12:00	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	7/8/16 12:10	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/8/16 12:20	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	7/8/16 12:30	439.2	437.8	437.3	438.1	437.5	0.04
99.83%	7/8/16 12:40	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/8/16 12:50	439.2	437.8	437.3	438.1	437.5	0.00
99.83%	7/8/16 13:00	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/8/16 13:10	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	7/8/16 13:20	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/8/16 13:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.88%	7/8/16 13:40	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	7/8/16 13:50	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/8/16 14:00	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	7/8/16 14:10	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/8/16 14:20	439.2	437.8	437.3	438.1	437.5	0.02
99.77%	7/8/16 14:30	439.2	437.8	437.3	438.1	437.5	0.01
99.79%	7/8/16 14:40	439.2	437.8	437.3	438.1	437.5	0.02
99.83%	7/8/16 14:50	439.2	437.8	437.3	438.1	437.5	0.03
99.77%	7/8/16 15:00	439.2	437.8	437.3	438.1	437.5	0.01
99.81%	7/8/16 15:10	439.2	437.8	437.3	438.1	437.5	0.00
99.80%	7/8/16 15:20	439.2	437.8	437.3	438.1	437.5	0.00
99.78%	7/8/16 15:30	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	7/8/16 15:40	439.2	437.8	437.3	438.1	437.5	0.00
99.93%	7/8/16 15:50	439.3	437.8	437.4	438.1	437.5	-0.02
99.90%	7/8/16 16:00	439.3	437.9	437.4	438.2	437.5	-0.03
99.95%	7/8/16 16:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.89%	7/8/16 16:20	439.3	437.9	437.4	438.2	437.5	-0.05
99.91%	7/8/16 16:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.92%	7/8/16 16:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.90%	7/8/16 16:50	439.3	437.9	437.4	438.2	437.5	-0.05
99.89%	7/8/16 17:00	439.3	437.9	437.4	438.2	437.5	-0.03
99.90%	7/8/16 17:10	439.3	437.9	437.4	438.2	437.5	-0.05
99.87%	7/8/16 17:20	439.3	437.9	437.4	438.2	437.5	-0.05
99.90%	7/8/16 17:30	439.3	437.9	437.4	438.2	437.5	-0.05
99.91%	7/8/16 17:40	439.3	437.8	437.4	438.2	437.5	-0.06
99.92%	7/8/16 17:50	439.3	437.8	437.4	438.2	437.5	-0.02
99.83%	7/8/16 18:00	439.3	437.8	437.4	438.2	437.5	-0.03
99.88%	7/8/16 18:10	439.3	437.8	437.4	438.1	437.5	-0.06
99.87%	7/8/16 18:20	439.3	437.8	437.4	438.1	437.5	-0.03
99.87%	7/8/16 18:30	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	7/8/16 18:40	439.3	437.8	437.3	438.1	437.5	0.01
99.92%	7/8/16 18:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.87%	7/8/16 19:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.89%	7/8/16 19:10	439.3	437.8	437.3	438.1	437.5	0.02
99.84%	7/8/16 19:20	439.3	437.8	437.4	438.1	437.5	0.01
99.86%	7/8/16 19:30	439.2	437.8	437.4	438.1	437.5	0.01
99.89%	7/8/16 19:40	439.2	437.8	437.3	438.1	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/8/16 19:50	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/8/16 20:00	439.3	437.8	437.3	438.1	437.5	0.01
99.89%	7/8/16 20:10	439.3	437.8	437.3	438.1	437.5	0.01
99.88%	7/8/16 20:20	439.3	437.8	437.3	438.1	437.5	-0.01
99.80%	7/8/16 20:30	439.3	437.8	437.3	438.1	437.5	0.01
99.86%	7/8/16 20:40	439.2	437.8	437.3	438.1	437.5	0.01
99.74%	7/8/16 20:50	439.1	437.7	437.2	438.0	437.4	0.00
99.70%	7/8/16 21:00	439.1	437.7	437.2	438.0	437.4	0.03
99.72%	7/8/16 21:10	439.2	437.7	437.2	438.0	437.4	0.02
99.81%	7/8/16 21:20	439.2	437.7	437.2	438.1	437.4	-0.04
99.83%	7/8/16 21:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.75%	7/8/16 21:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.78%	7/8/16 21:50	439.2	437.8	437.3	438.1	437.4	0.06
99.75%	7/8/16 22:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.82%	7/8/16 22:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.80%	7/8/16 22:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.77%	7/8/16 22:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.80%	7/8/16 22:40	439.2	437.8	437.3	438.1	437.4	0.00
99.92%	7/8/16 22:50	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/8/16 23:00	439.3	437.8	437.3	438.1	437.5	0.01
99.89%	7/8/16 23:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.90%	7/8/16 23:20	439.3	437.8	437.4	438.1	437.5	0.00
99.95%	7/8/16 23:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.88%	7/8/16 23:40	439.3	437.8	437.3	438.1	437.5	0.00
99.92%	7/8/16 23:50	439.3	437.8	437.4	438.2	437.5	-0.01
99.85%	7/9/16 0:00	439.3	437.8	437.3	438.1	437.5	0.01
99.90%	7/9/16 0:10	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	7/9/16 0:20	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	7/9/16 0:30	439.3	437.8	437.3	438.1	437.5	0.01
99.85%	7/9/16 0:40	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/9/16 0:50	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/9/16 1:00	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/9/16 1:10	439.2	437.8	437.3	438.1	437.5	0.01
99.80%	7/9/16 1:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.83%	7/9/16 1:30	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/9/16 1:40	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/9/16 1:50	439.2	437.8	437.3	438.1	437.5	0.01
99.79%	7/9/16 2:00	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/9/16 2:10	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	7/9/16 2:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.82%	7/9/16 2:30	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/9/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.85%	7/9/16 2:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.80%	7/9/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.75%	7/9/16 3:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/9/16 3:20	439.2	437.8	437.3	438.1	437.4	0.06
99.79%	7/9/16 3:30	439.2	437.8	437.3	438.1	437.4	0.06
99.83%	7/9/16 3:40	439.2	437.8	437.3	438.1	437.4	0.05
99.79%	7/9/16 3:50	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/9/16 4:00	439.2	437.8	437.3	438.1	437.5	0.03
99.88%	7/9/16 4:10	439.3	437.8	437.4	438.2	437.5	0.06
99.93%	7/9/16 4:20	439.3	437.8	437.4	438.2	437.5	-0.03
99.92%	7/9/16 4:30	439.3	437.8	437.4	438.2	437.5	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/9/16 4:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.90%	7/9/16 4:50	439.3	437.8	437.4	438.2	437.5	-0.04
99.92%	7/9/16 5:00	439.3	437.8	437.4	438.2	437.5	0.00
99.92%	7/9/16 5:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.92%	7/9/16 5:20	439.3	437.8	437.4	438.2	437.5	-0.03
99.97%	7/9/16 5:30	439.3	437.8	437.4	438.2	437.5	0.00
99.85%	7/9/16 5:40	439.3	437.8	437.4	438.1	437.5	0.00
99.89%	7/9/16 5:50	439.3	437.8	437.4	438.1	437.5	-0.02
99.90%	7/9/16 6:00	439.3	437.8	437.4	438.1	437.5	0.00
99.89%	7/9/16 6:10	439.3	437.8	437.4	438.1	437.5	-0.01
99.84%	7/9/16 6:20	439.3	437.8	437.3	438.1	437.5	-0.01
99.85%	7/9/16 6:30	439.3	437.8	437.3	438.1	437.5	-0.02
99.94%	7/9/16 6:40	439.3	437.8	437.3	438.1	437.5	-0.01
99.88%	7/9/16 6:50	439.3	437.8	437.3	438.1	437.5	0.03
99.89%	7/9/16 7:00	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/9/16 7:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.90%	7/9/16 7:20	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	7/9/16 7:30	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	7/9/16 7:40	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/9/16 7:50	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/9/16 8:00	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/9/16 8:10	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/9/16 8:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.83%	7/9/16 8:30	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/9/16 8:40	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/9/16 8:50	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/9/16 9:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.80%	7/9/16 9:10	439.2	437.8	437.3	438.1	437.5	0.03
99.82%	7/9/16 9:20	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/9/16 9:30	439.2	437.8	437.3	438.1	437.5	0.04
99.83%	7/9/16 9:40	439.2	437.8	437.3	438.1	437.5	0.03
99.88%	7/9/16 9:50	439.2	437.8	437.3	438.1	437.5	0.01
99.83%	7/9/16 10:00	439.2	437.8	437.3	438.1	437.5	0.00
99.86%	7/9/16 10:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.77%	7/9/16 10:20	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/9/16 10:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/9/16 10:40	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/9/16 10:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.81%	7/9/16 11:00	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/9/16 11:10	439.2	437.8	437.3	438.1	437.4	-0.04
99.80%	7/9/16 11:20	439.2	437.8	437.3	438.1	437.4	-0.06
99.80%	7/9/16 11:30	439.2	437.8	437.3	438.1	437.5	0.01
99.80%	7/9/16 11:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.81%	7/9/16 11:50	439.2	437.7	437.3	438.1	437.4	-0.03
99.82%	7/9/16 12:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.78%	7/9/16 12:10	439.2	437.7	437.3	438.1	437.4	-0.02
99.82%	7/9/16 12:20	439.2	437.7	437.3	438.1	437.4	-0.03
99.80%	7/9/16 12:30	439.2	437.8	437.3	438.1	437.5	-0.03
99.86%	7/9/16 12:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.92%	7/9/16 12:50	439.3	437.8	437.4	438.2	437.5	-0.04
99.91%	7/9/16 13:00	439.3	437.8	437.4	438.2	437.5	-0.03
100.01%	7/9/16 13:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.87%	7/9/16 13:20	439.3	437.8	437.4	438.2	437.5	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	7/9/16 13:30	439.3	437.8	437.4	438.2	437.5	0.00
99.86%	7/9/16 13:40	439.3	437.8	437.4	438.2	437.5	-0.02
99.92%	7/9/16 13:50	439.3	437.8	437.4	438.2	437.5	-0.05
99.92%	7/9/16 14:00	439.3	437.8	437.4	438.2	437.5	-0.04
99.90%	7/9/16 14:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.91%	7/9/16 14:20	439.3	437.8	437.4	438.2	437.5	-0.04
99.88%	7/9/16 14:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.92%	7/9/16 14:40	439.3	437.8	437.4	438.2	437.5	-0.04
99.91%	7/9/16 14:50	439.3	437.8	437.4	438.2	437.5	-0.05
99.86%	7/9/16 15:00	439.3	437.8	437.4	438.2	437.5	-0.03
99.87%	7/9/16 15:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.89%	7/9/16 15:20	439.3	437.8	437.3	438.2	437.5	-0.02
99.93%	7/9/16 15:30	439.3	437.8	437.3	438.1	437.5	-0.03
99.92%	7/9/16 15:40	439.3	437.8	437.3	438.1	437.5	-0.02
99.89%	7/9/16 15:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.90%	7/9/16 16:00	439.3	437.8	437.3	438.1	437.5	0.00
99.92%	7/9/16 16:10	439.3	437.8	437.3	438.1	437.5	0.00
99.85%	7/9/16 16:20	439.3	437.8	437.3	438.1	437.5	0.03
99.88%	7/9/16 16:30	439.3	437.8	437.3	438.1	437.5	0.00
99.85%	7/9/16 16:40	439.3	437.8	437.3	438.1	437.5	0.00
99.88%	7/9/16 16:50	439.3	437.8	437.3	438.1	437.5	0.02
99.87%	7/9/16 17:00	439.3	437.8	437.3	438.1	437.5	0.02
99.91%	7/9/16 17:10	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/9/16 17:20	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/9/16 17:30	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	7/9/16 17:50	439.2	437.8	437.3	438.1	437.5	0.01
99.81%	7/9/16 18:00	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/9/16 18:10	439.2	437.8	437.3	438.1	437.5	0.05
99.88%	7/9/16 18:20	439.2	437.8	437.3	438.1	437.5	0.04
99.82%	7/9/16 18:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	7/9/16 18:40	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/9/16 18:50	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/9/16 19:00	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/9/16 19:10	439.2	437.8	437.3	438.1	437.4	0.00
99.80%	7/9/16 19:20	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/9/16 19:30	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	7/9/16 19:40	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/9/16 19:50	439.2	437.8	437.3	438.1	437.5	0.02
99.82%	7/9/16 20:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.85%	7/9/16 20:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.89%	7/9/16 20:20	439.2	437.8	437.3	438.1	437.4	0.00
99.82%	7/9/16 20:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.82%	7/9/16 20:40	439.2	437.8	437.3	438.1	437.4	-0.03
99.81%	7/9/16 20:50	439.2	437.8	437.2	438.1	437.4	-0.03
99.83%	7/9/16 21:00	439.2	437.8	437.2	438.1	437.4	0.06
99.80%	7/9/16 21:10	439.2	437.8	437.3	438.1	437.4	0.67
99.84%	7/9/16 21:20	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	7/9/16 21:30	439.2	437.8	437.3	438.1	437.5	0.66
99.96%	7/9/16 21:40	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	7/9/16 21:50	439.3	437.8	437.4	438.1	437.5	0.64
99.92%	7/9/16 22:00	439.3	437.8	437.4	438.2	437.5	0.64
99.90%	7/9/16 22:10	439.3	437.8	437.4	438.2	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	7/9/16 22:20	439.3	437.8	437.3	438.1	437.5	0.66
99.90%	7/9/16 22:30	439.3	437.8	437.3	438.1	437.5	0.65
99.90%	7/9/16 22:40	439.3	437.8	437.4	438.1	437.5	0.65
99.93%	7/9/16 22:50	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	7/9/16 23:00	439.3	437.8	437.3	438.1	437.5	0.64
99.96%	7/9/16 23:10	439.2	437.8	437.3	438.1	437.5	0.64
99.92%	7/9/16 23:20	439.2	437.8	437.3	438.1	437.5	0.64
99.89%	7/9/16 23:30	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/9/16 23:40	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	7/9/16 23:50	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/10/16 0:00	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/10/16 0:10	439.2	437.8	437.3	438.1	437.5	0.62
99.88%	7/10/16 0:20	439.2	437.8	437.3	438.1	437.5	0.65
99.90%	7/10/16 0:30	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	7/10/16 0:40	439.2	437.8	437.3	438.1	437.5	0.64
99.91%	7/10/16 0:50	439.2	437.8	437.3	438.1	437.5	0.64
99.84%	7/10/16 1:00	439.2	437.8	437.3	438.1	437.5	0.62
99.87%	7/10/16 1:10	439.2	437.8	437.3	438.1	437.5	0.63
99.89%	7/10/16 1:20	439.2	437.8	437.3	438.1	437.5	0.64
99.85%	7/10/16 1:30	439.2	437.8	437.3	438.1	437.4	0.66
99.88%	7/10/16 1:40	439.2	437.8	437.3	438.1	437.4	0.65
99.89%	7/10/16 1:50	439.2	437.8	437.3	438.1	437.4	0.64
99.83%	7/10/16 2:00	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	7/10/16 2:10	439.2	437.8	437.3	438.1	437.4	0.67
99.83%	7/10/16 2:20	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	7/10/16 2:30	439.2	437.8	437.3	438.1	437.4	0.64
99.81%	7/10/16 2:40	439.2	437.8	437.3	438.1	437.4	0.63
99.85%	7/10/16 2:50	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	7/10/16 3:00	439.2	437.8	437.3	438.1	437.4	0.63
99.84%	7/10/16 3:10	439.2	437.8	437.3	438.1	437.4	0.67
99.81%	7/10/16 3:20	439.2	437.8	437.3	438.1	437.4	0.67
99.85%	7/10/16 3:30	439.2	437.8	437.3	438.1	437.4	0.66
99.84%	7/10/16 3:40	439.2	437.8	437.3	438.1	437.4	0.66
99.87%	7/10/16 3:50	439.2	437.8	437.3	438.1	437.4	0.66
99.86%	7/10/16 4:00	439.2	437.7	437.3	438.1	437.4	0.66
99.81%	7/10/16 4:10	439.2	437.7	437.3	438.0	437.4	0.65
99.85%	7/10/16 4:20	439.2	437.7	437.3	438.0	437.4	0.65
99.78%	7/10/16 4:30	439.2	437.7	437.3	438.0	437.4	0.65
99.84%	7/10/16 4:40	439.2	437.7	437.3	438.1	437.4	0.65
99.79%	7/10/16 4:50	439.2	437.8	437.3	438.1	437.4	0.66
99.79%	7/10/16 5:00	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	7/10/16 5:10	439.2	437.8	437.3	438.1	437.5	0.65
99.89%	7/10/16 5:20	439.2	437.8	437.3	438.1	437.5	0.64
99.86%	7/10/16 5:30	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	7/10/16 5:40	439.2	437.8	437.3	438.1	437.5	0.63
99.90%	7/10/16 5:50	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/10/16 6:00	439.2	437.8	437.3	438.1	437.5	0.62
99.92%	7/10/16 6:10	439.2	437.8	437.3	438.1	437.5	0.64
99.92%	7/10/16 6:20	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	7/10/16 6:30	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/10/16 6:40	439.2	437.8	437.3	438.1	437.5	0.62
99.89%	7/10/16 6:50	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	7/10/16 7:00	439.2	437.8	437.3	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/10/16 7:10	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/10/16 7:20	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/10/16 7:30	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/10/16 7:40	439.2	437.8	437.3	438.1	437.5	0.61
99.88%	7/10/16 7:50	439.2	437.8	437.3	438.1	437.5	0.65
99.89%	7/10/16 8:00	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/10/16 8:10	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	7/10/16 8:20	439.2	437.8	437.3	438.1	437.5	0.63
99.85%	7/10/16 8:30	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	7/10/16 8:40	439.2	437.8	437.3	438.1	437.4	0.64
99.85%	7/10/16 8:50	439.2	437.8	437.3	438.1	437.4	0.66
99.80%	7/10/16 9:00	439.2	437.8	437.3	438.1	437.4	0.63
99.85%	7/10/16 9:10	439.2	437.7	437.3	438.1	437.4	0.66
99.87%	7/10/16 9:20	439.2	437.8	437.3	438.1	437.4	0.65
99.83%	7/10/16 9:30	439.2	437.7	437.3	438.1	437.4	0.64
99.84%	7/10/16 9:40	439.2	437.7	437.3	438.1	437.4	0.65
99.84%	7/10/16 9:50	439.2	437.7	437.3	438.1	437.4	0.66
99.80%	7/10/16 10:00	439.2	437.8	437.3	438.1	437.4	0.65
99.85%	7/10/16 10:10	439.2	437.8	437.3	438.1	437.4	0.66
99.81%	7/10/16 10:20	439.2	437.7	437.3	438.1	437.4	0.66
99.86%	7/10/16 10:30	439.2	437.7	437.3	438.1	437.4	0.65
99.86%	7/10/16 10:40	439.2	437.7	437.3	438.1	437.4	0.66
99.80%	7/10/16 10:50	439.2	437.7	437.3	438.1	437.4	0.66
99.79%	7/10/16 11:00	439.2	437.7	437.3	438.0	437.4	0.65
99.88%	7/10/16 11:10	439.2	437.7	437.3	438.0	437.4	0.65
99.76%	7/10/16 11:20	439.2	437.8	437.3	438.1	437.5	0.64
99.87%	7/10/16 11:30	439.2	437.8	437.3	438.1	437.5	0.62
99.90%	7/10/16 11:40	439.3	437.8	437.3	438.1	437.5	0.63
99.87%	7/10/16 11:50	439.3	437.8	437.4	438.1	437.5	0.64
99.91%	7/10/16 12:00	439.3	437.8	437.4	438.1	437.5	0.63
99.87%	7/10/16 12:10	439.3	437.8	437.4	438.1	437.5	0.64
99.89%	7/10/16 12:20	439.3	437.8	437.3	438.1	437.5	0.64
99.92%	7/10/16 12:30	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	7/10/16 12:40	439.3	437.8	437.3	438.1	437.5	0.63
99.98%	7/10/16 12:50	439.3	437.8	437.3	438.1	437.5	0.63
99.89%	7/10/16 13:00	439.3	437.8	437.3	438.1	437.5	0.65
99.88%	7/10/16 13:10	439.3	437.8	437.3	438.1	437.5	0.64
99.88%	7/10/16 13:20	439.3	437.8	437.3	438.1	437.5	0.63
99.90%	7/10/16 13:30	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	7/10/16 13:40	439.3	437.8	437.3	438.1	437.5	0.63
99.93%	7/10/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	7/10/16 14:00	439.2	437.8	437.3	438.1	437.5	0.63
99.88%	7/10/16 14:10	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/10/16 14:20	439.2	437.8	437.3	438.1	437.5	0.62
99.85%	7/10/16 14:30	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	7/10/16 14:40	439.2	437.8	437.3	438.1	437.5	0.60
99.84%	7/10/16 14:50	439.2	437.8	437.3	438.1	437.5	0.60
99.89%	7/10/16 15:00	439.2	437.8	437.3	438.1	437.5	0.63
99.91%	7/10/16 15:10	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/10/16 15:20	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	7/10/16 15:30	439.2	437.8	437.3	438.1	437.5	0.61
99.84%	7/10/16 15:40	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	7/10/16 15:50	439.2	437.8	437.3	438.1	437.5	0.64

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/10/16 16:00	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/10/16 16:10	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/10/16 16:20	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/10/16 16:30	439.2	437.8	437.3	438.1	437.5	0.04
99.83%	7/10/16 16:40	439.2	437.8	437.3	438.1	437.5	0.01
99.80%	7/10/16 16:50	439.2	437.8	437.3	438.1	437.4	-0.0220
99.80%	7/10/16 16:50	439.2	437.8	437.3	438.1	437.4	-0.0499
99.80%	7/10/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.0333
99.87%	7/10/16 17:10	439.2	437.8	437.3	438.1	437.5	-0.0431
99.85%	7/10/16 17:20	439.2	437.8	437.3	438.1	437.4	-0.0635
99.86%	7/10/16 17:30	439.2	437.8	437.3	438.1	437.5	-0.0198
99.90%	7/10/16 17:40	439.3	437.8	437.3	438.1	437.5	-0.0425
99.91%	7/10/16 17:50	439.3	437.8	437.4	438.2	437.5	-0.0162
99.93%	7/10/16 18:00	439.3	437.8	437.4	438.2	437.5	-0.0321
99.95%	7/10/16 18:10	439.3	437.9	437.4	438.2	437.5	-0.0487
99.92%	7/10/16 18:20	439.3	437.9	437.4	438.2	437.5	-0.0212
99.95%	7/10/16 18:30	439.3	437.9	437.4	438.2	437.5	-0.0081
99.93%	7/10/16 18:40	439.3	437.9	437.4	438.2	437.5	-0.0488
99.90%	7/10/16 18:50	439.3	437.9	437.4	438.2	437.6	0.0336
99.92%	7/10/16 19:00	439.3	437.9	437.4	438.2	437.5	-0.0144
99.88%	7/10/16 19:10	439.3	437.8	437.4	438.2	437.5	0.0209
99.97%	7/10/16 19:20	439.3	437.8	437.4	438.2	437.5	0.0122
99.93%	7/10/16 19:30	439.3	437.8	437.4	438.2	437.5	-0.0056
99.94%	7/10/16 19:40	439.3	437.9	437.4	438.2	437.5	0.0095
99.91%	7/10/16 19:50	439.3	437.8	437.4	438.2	437.5	-0.0042
99.97%	7/10/16 20:00	439.3	437.8	437.3	438.2	437.5	-0.0002
99.96%	7/10/16 20:10	439.3	437.8	437.3	438.2	437.5	-0.0071
99.89%	7/10/16 20:20	439.3	437.8	437.4	438.2	437.5	-0.0163
99.90%	7/10/16 20:30	439.3	437.8	437.4	438.2	437.5	-0.0129
99.93%	7/10/16 20:40	439.3	437.8	437.3	438.2	437.5	-0.0214
99.90%	7/10/16 20:50	439.3	437.8	437.3	438.2	437.5	-0.0237
99.84%	7/10/16 21:00	439.3	437.8	437.3	438.2	437.5	-0.0076
99.97%	7/10/16 21:10	439.3	437.8	437.3	438.2	437.5	0.01
99.82%	7/10/16 21:20	439.3	437.8	437.3	438.2	437.5	0.01
99.89%	7/10/16 21:30	439.3	437.8	437.3	438.1	437.5	-0.0255
99.86%	7/10/16 21:40	439.3	437.8	437.3	438.1	437.5	-0.0206
99.88%	7/10/16 21:50	439.3	437.8	437.3	438.1	437.5	0.0157
99.86%	7/10/16 22:00	439.3	437.8	437.3	438.1	437.5	0.0010
99.87%	7/10/16 22:10	439.3	437.8	437.3	438.1	437.5	-0.0064
99.87%	7/10/16 22:20	439.3	437.8	437.3	438.1	437.5	0.0073
99.89%	7/10/16 22:30	439.3	437.8	437.3	438.1	437.5	0.0121
99.93%	7/10/16 22:40	439.2	437.8	437.3	438.1	437.5	0.0056
99.89%	7/10/16 22:50	439.2	437.8	437.3	438.1	437.5	0.0148
99.85%	7/10/16 23:00	439.3	437.8	437.3	438.1	437.5	0.0138
99.86%	7/10/16 23:10	439.2	437.8	437.3	438.1	437.5	0.0147
99.83%	7/10/16 23:20	439.2	437.8	437.3	438.1	437.4	0.0054
99.83%	7/10/16 23:30	439.2	437.8	437.3	438.1	437.5	-0.0160
99.89%	7/10/16 23:40	439.2	437.8	437.3	438.1	437.5	-0.0151
99.92%	7/10/16 23:50	439.2	437.8	437.3	438.1	437.5	0.0104
99.85%	7/11/16 0:00	439.2	437.8	437.3	438.1	437.5	0.0070
99.83%	7/11/16 0:10	439.2	437.8	437.3	438.1	437.4	-0.0032
99.85%	7/11/16 0:20	439.2	437.8	437.3	438.1	437.4	-0.0177
99.85%	7/11/16 0:30	439.2	437.8	437.3	438.1	437.4	-0.0194
99.80%	7/11/16 0:40	439.2	437.8	437.3	438.1	437.4	-0.0191
							-0.0305
							-0.0102

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	7/11/16 0:50	439.2	437.8	437.3	438.1	437.4	-0.04
99.83%	7/11/16 1:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/11/16 1:10	439.2	437.8	437.2	438.1	437.4	-0.01
99.86%	7/11/16 1:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.78%	7/11/16 1:30	439.2	437.8	437.3	438.1	437.4	0.00
99.83%	7/11/16 1:40	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	7/11/16 1:50	439.2	437.7	437.3	438.1	437.4	-0.02
99.82%	7/11/16 2:00	439.2	437.7	437.3	438.1	437.4	-0.01
99.85%	7/11/16 2:10	439.2	437.8	437.3	438.1	437.4	-0.01
99.81%	7/11/16 2:20	439.2	437.8	437.3	438.1	437.4	-0.04
99.79%	7/11/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.85%	7/11/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.03
99.78%	7/11/16 2:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.92%	7/11/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.88%	7/11/16 3:10	439.3	437.8	437.3	438.1	437.5	0.03
99.98%	7/11/16 3:20	439.3	437.8	437.3	438.2	437.5	0.01
99.90%	7/11/16 3:30	439.3	437.8	437.3	438.2	437.5	0.01
99.91%	7/11/16 3:40	439.3	437.8	437.3	438.2	437.5	0.01
99.91%	7/11/16 3:50	439.3	437.8	437.3	438.1	437.5	0.02
99.94%	7/11/16 4:00	439.3	437.8	437.4	438.2	437.5	0.01
99.92%	7/11/16 4:10	439.3	437.8	437.4	438.2	437.5	0.00
99.87%	7/11/16 4:20	439.3	437.8	437.3	438.1	437.5	0.00
99.93%	7/11/16 4:30	439.3	437.8	437.3	438.1	437.5	0.00
99.93%	7/11/16 4:40	439.3	437.8	437.3	438.1	437.5	0.00
99.88%	7/11/16 4:50	439.3	437.8	437.3	438.1	437.5	0.03
99.91%	7/11/16 5:00	439.3	437.8	437.3	438.1	437.5	0.02
99.92%	7/11/16 5:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.92%	7/11/16 5:20	439.3	437.8	437.3	438.1	437.5	-0.03
99.89%	7/11/16 5:30	439.3	437.8	437.3	438.1	437.5	-0.02
99.93%	7/11/16 5:40	439.3	437.8	437.3	438.1	437.5	0.00
99.92%	7/11/16 5:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.90%	7/11/16 6:00	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/11/16 6:10	439.2	437.8	437.3	438.1	437.4	-0.02
99.81%	7/11/16 6:20	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/11/16 6:30	439.2	437.8	437.3	438.1	437.5	-0.03
99.90%	7/11/16 6:40	439.2	437.8	437.3	438.1	437.5	-0.04
99.89%	7/11/16 6:50	439.2	437.8	437.3	438.1	437.5	-0.03
99.92%	7/11/16 7:00	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/11/16 7:10	439.2	437.8	437.3	438.1	437.4	-0.03
99.86%	7/11/16 7:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.86%	7/11/16 7:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/11/16 7:40	439.2	437.8	437.3	438.1	437.5	-0.03
99.88%	7/11/16 7:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	7/11/16 8:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.86%	7/11/16 8:10	439.2	437.8	437.3	438.1	437.4	-0.04
99.86%	7/11/16 8:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.84%	7/11/16 8:30	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	7/11/16 8:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/11/16 8:50	439.2	437.8	437.3	438.1	437.4	0.00
99.83%	7/11/16 9:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.88%	7/11/16 9:10	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/11/16 9:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.80%	7/11/16 9:30	439.2	437.8	437.3	438.1	437.4	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/11/16 9:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.82%	7/11/16 9:50	439.2	437.7	437.3	438.1	437.4	0.03
99.84%	7/11/16 10:00	439.2	437.7	437.3	438.1	437.4	0.00
99.86%	7/11/16 10:10	439.2	437.7	437.3	438.1	437.4	0.01
99.84%	7/11/16 10:20	439.2	437.7	437.3	438.1	437.4	0.00
99.83%	7/11/16 10:30	439.2	437.7	437.3	438.1	437.4	0.00
99.77%	7/11/16 10:40	439.2	437.7	437.3	438.1	437.4	0.02
99.82%	7/11/16 10:50	439.2	437.8	437.3	438.1	437.4	0.02
99.82%	7/11/16 11:00	439.2	437.7	437.3	438.1	437.4	0.03
99.81%	7/11/16 11:10	439.2	437.7	437.3	438.1	437.4	0.03
99.85%	7/11/16 11:20	439.2	437.8	437.3	438.1	437.4	0.01
99.90%	7/11/16 11:30	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	7/11/16 11:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	7/11/16 11:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.89%	7/11/16 12:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.92%	7/11/16 12:10	439.3	437.8	437.4	438.2	437.5	0.00
99.91%	7/11/16 12:20	439.3	437.8	437.4	438.1	437.5	0.00
99.91%	7/11/16 12:30	439.3	437.8	437.3	438.1	437.5	0.00
99.91%	7/11/16 12:40	439.3	437.8	437.3	438.1	437.5	0.00
99.95%	7/11/16 12:50	439.3	437.8	437.3	438.1	437.5	-0.01
99.90%	7/11/16 13:00	439.2	437.8	437.3	438.1	437.5	0.02
99.93%	7/11/16 13:10	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/11/16 13:20	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	7/11/16 13:30	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/11/16 13:40	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	7/11/16 13:50	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	7/11/16 14:00	439.2	437.8	437.3	438.1	437.5	0.01
99.87%	7/11/16 14:10	439.2	437.8	437.3	438.1	437.5	0.01
99.88%	7/11/16 14:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/11/16 14:30	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/11/16 14:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/11/16 14:50	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/11/16 15:00	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/11/16 15:10	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/11/16 15:20	439.2	437.8	437.3	438.1	437.5	0.00
99.80%	7/11/16 15:30	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/11/16 15:40	439.2	437.8	437.3	438.1	437.5	0.04
99.81%	7/11/16 15:50	439.2	437.8	437.3	438.1	437.5	0.04
99.88%	7/11/16 16:00	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/11/16 16:10	439.2	437.8	437.3	438.1	437.5	0.05
99.83%	7/11/16 16:20	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/11/16 16:30	439.2	437.8	437.3	438.1	437.5	-0.03
99.86%	7/11/16 16:40	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/11/16 16:50	439.2	437.8	437.3	438.1	437.5	0.04
99.86%	7/11/16 17:00	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/11/16 17:10	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	7/11/16 17:20	439.2	437.8	437.3	438.1	437.5	0.03
99.82%	7/11/16 17:30	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/11/16 17:40	439.2	437.8	437.3	438.1	437.4	0.00
99.89%	7/11/16 17:50	439.2	437.8	437.3	438.1	437.5	0.00
99.92%	7/11/16 18:00	439.3	437.8	437.3	438.2	437.5	0.01
99.93%	7/11/16 18:10	439.3	437.9	437.4	438.2	437.5	0.00
99.95%	7/11/16 18:20	439.3	437.8	437.4	438.2	437.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	7/11/16 18:30	439.3	437.8	437.4	438.2	437.6	0.04
99.88%	7/11/16 18:40	439.3	437.8	437.4	438.2	437.6	0.02
99.94%	7/11/16 18:50	439.3	437.8	437.4	438.2	437.6	0.00
99.90%	7/11/16 19:00	439.3	437.8	437.4	438.2	437.5	0.03
99.97%	7/11/16 19:10	439.3	437.8	437.4	438.2	437.5	0.03
99.91%	7/11/16 19:20	439.3	437.8	437.4	438.2	437.5	0.02
99.90%	7/11/16 19:30	439.3	437.8	437.4	438.2	437.5	0.05
99.90%	7/11/16 19:40	439.3	437.8	437.4	438.2	437.5	0.02
99.93%	7/11/16 19:50	439.3	437.8	437.4	438.2	437.5	0.01
99.92%	7/11/16 20:00	439.3	437.8	437.3	438.2	437.5	0.01
99.93%	7/11/16 20:10	439.3	437.8	437.3	438.2	437.5	0.03
99.98%	7/11/16 20:20	439.3	437.8	437.3	438.2	437.5	0.01
99.87%	7/11/16 20:30	439.3	437.8	437.3	438.2	437.5	0.00
99.91%	7/11/16 20:40	439.3	437.8	437.3	438.2	437.5	0.00
99.88%	7/11/16 20:50	439.3	437.8	437.3	438.2	437.5	0.00
99.91%	7/11/16 21:00	439.3	437.8	437.3	438.2	437.5	-0.01
99.86%	7/11/16 21:10	439.3	437.8	437.3	438.1	437.5	0.01
99.90%	7/11/16 21:20	439.3	437.8	437.3	438.1	437.5	0.01
99.86%	7/11/16 21:30	439.3	437.8	437.3	438.1	437.5	0.00
99.88%	7/11/16 21:40	439.3	437.8	437.3	438.1	437.5	0.00
99.87%	7/11/16 21:50	439.3	437.8	437.3	438.1	437.5	0.00
99.90%	7/11/16 22:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.88%	7/11/16 22:10	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/11/16 22:20	439.2	437.8	437.3	438.1	437.5	-0.03
99.84%	7/11/16 22:30	439.2	437.8	437.3	438.1	437.5	0.00
99.94%	7/11/16 22:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.86%	7/11/16 22:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/11/16 23:00	439.2	437.8	437.3	438.1	437.5	0.00
99.89%	7/11/16 23:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/11/16 23:20	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/11/16 23:30	439.3	437.8	437.3	438.1	437.5	0.02
99.90%	7/11/16 23:40	439.2	437.8	437.3	438.1	437.4	-0.04
99.86%	7/11/16 23:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.83%	7/12/16 0:00	439.2	437.8	437.3	438.1	437.5	0.02
99.89%	7/12/16 0:10	439.2	437.8	437.3	438.1	437.4	0.03
99.86%	7/12/16 0:20	439.2	437.8	437.3	438.1	437.4	0.02
99.83%	7/12/16 0:30	439.2	437.8	437.3	438.1	437.4	0.01
99.83%	7/12/16 0:40	439.2	437.8	437.3	438.1	437.4	0.01
99.82%	7/12/16 0:50	439.2	437.8	437.3	438.1	437.4	0.04
99.80%	7/12/16 1:00	439.2	437.8	437.3	438.1	437.4	-0.04
99.83%	7/12/16 1:10	439.2	437.8	437.3	438.1	437.4	0.01
99.85%	7/12/16 1:20	439.2	437.8	437.3	438.1	437.4	0.02
99.82%	7/12/16 1:30	439.2	437.8	437.3	438.1	437.4	0.00
99.86%	7/12/16 1:40	439.2	437.8	437.3	438.1	437.4	0.01
99.84%	7/12/16 1:50	439.2	437.8	437.3	438.1	437.4	0.00
99.85%	7/12/16 2:00	439.2	437.8	437.3	438.1	437.4	-0.01
99.87%	7/12/16 2:10	439.2	437.7	437.3	438.1	437.4	0.02
99.81%	7/12/16 2:20	439.2	437.7	437.3	438.1	437.4	0.02
99.84%	7/12/16 2:30	439.2	437.8	437.3	438.1	437.4	0.00
99.83%	7/12/16 2:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.84%	7/12/16 2:50	439.3	437.8	437.3	438.1	437.5	0.03
99.87%	7/12/16 3:00	439.3	437.8	437.3	438.1	437.5	0.03
99.94%	7/12/16 3:10	439.3	437.8	437.4	438.1	437.5	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/12/16 3:20	439.3	437.8	437.4	438.2	437.5	0.02
99.91%	7/12/16 3:30	439.3	437.8	437.4	438.2	437.5	0.00
99.93%	7/12/16 3:40	439.3	437.8	437.4	438.2	437.5	0.00
99.97%	7/12/16 3:50	439.3	437.8	437.3	438.2	437.5	0.00
99.88%	7/12/16 4:00	439.3	437.8	437.4	438.2	437.5	0.00
99.93%	7/12/16 4:10	439.3	437.8	437.3	438.2	437.5	0.00
99.94%	7/12/16 4:20	439.3	437.8	437.3	438.1	437.5	0.00
99.87%	7/12/16 4:30	439.3	437.8	437.3	438.1	437.5	0.01
99.95%	7/12/16 4:40	439.3	437.8	437.3	438.1	437.5	0.01
99.88%	7/12/16 4:50	439.3	437.8	437.3	438.1	437.5	0.00
99.84%	7/12/16 5:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.94%	7/12/16 5:10	439.3	437.8	437.3	438.1	437.5	0.02
99.86%	7/12/16 5:20	439.3	437.8	437.3	438.1	437.5	0.03
99.83%	7/12/16 5:30	439.3	437.8	437.3	438.1	437.5	0.01
99.89%	7/12/16 5:40	439.3	437.8	437.3	438.1	437.5	-0.03
99.87%	7/12/16 5:50	439.3	437.8	437.3	438.1	437.5	-0.01
99.88%	7/12/16 6:00	439.2	437.8	437.3	438.1	437.5	-0.05
99.88%	7/12/16 6:10	439.3	437.8	437.3	438.1	437.5	0.00
99.87%	7/12/16 6:20	439.3	437.8	437.3	438.1	437.5	-0.01
99.83%	7/12/16 6:30	439.3	437.8	437.3	438.1	437.5	0.01
99.87%	7/12/16 6:40	439.3	437.8	437.3	438.1	437.5	0.00
99.84%	7/12/16 6:50	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/12/16 7:00	439.2	437.8	437.3	438.1	437.5	0.00
99.84%	7/12/16 7:10	439.2	437.8	437.3	438.1	437.5	0.03
99.87%	7/12/16 7:20	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	7/12/16 7:40	439.2	437.8	437.3	438.1	437.4	-0.02
99.91%	7/12/16 7:50	439.2	437.8	437.3	438.1	437.4	0.01
99.84%	7/12/16 8:00	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	7/12/16 8:10	439.2	437.8	437.3	438.1	437.4	0.02
99.87%	7/12/16 8:20	439.2	437.8	437.3	438.1	437.4	0.01
99.88%	7/12/16 8:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.85%	7/12/16 8:40	439.2	437.8	437.3	438.1	437.4	0.01
99.87%	7/12/16 8:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.86%	7/12/16 9:00	439.2	437.8	437.3	438.1	437.4	0.03
99.86%	7/12/16 9:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.81%	7/12/16 9:20	439.2	437.8	437.3	438.1	437.4	0.01
99.84%	7/12/16 9:30	439.2	437.7	437.3	438.1	437.4	0.03
99.82%	7/12/16 9:40	439.2	437.7	437.3	438.1	437.4	0.03
99.85%	7/12/16 9:50	439.2	437.7	437.3	438.1	437.4	0.01
99.81%	7/12/16 10:00	439.2	437.7	437.3	438.1	437.4	0.03
99.82%	7/12/16 10:10	439.2	437.7	437.3	438.1	437.4	-0.01
99.80%	7/12/16 10:20	439.2	437.7	437.3	438.1	437.4	0.00
99.81%	7/12/16 10:30	439.2	437.8	437.3	438.1	437.4	0.01
99.83%	7/12/16 10:40	439.2	437.8	437.3	438.1	437.4	-0.01
99.90%	7/12/16 10:50	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/12/16 11:00	439.3	437.8	437.3	438.1	437.5	-0.03
99.94%	7/12/16 11:10	439.3	437.8	437.4	438.2	437.5	0.04
99.92%	7/12/16 11:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.85%	7/12/16 11:30	439.3	437.8	437.4	438.2	437.5	0.02
99.91%	7/12/16 11:40	439.3	437.8	437.4	438.2	437.5	0.00
99.90%	7/12/16 11:50	439.3	437.8	437.4	438.2	437.5	0.00
99.88%	7/12/16 12:00	439.3	437.8	437.4	438.2	437.6	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	7/12/16 12:10	439.3	437.8	437.4	438.2	437.5	0.04
99.93%	7/12/16 12:20	439.3	437.8	437.4	438.2	437.5	0.00
99.92%	7/12/16 12:30	439.2	437.8	437.4	438.1	437.5	0.00
99.89%	7/12/16 12:40	439.2	437.8	437.3	438.1	437.5	0.00
99.90%	7/12/16 12:50	439.2	437.8	437.3	438.1	437.5	0.02
99.92%	7/12/16 13:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.91%	7/12/16 13:10	439.3	437.8	437.3	438.1	437.5	0.00
99.91%	7/12/16 13:20	439.3	437.8	437.3	438.1	437.5	-0.01
99.84%	7/12/16 13:30	439.2	437.8	437.3	438.1	437.5	0.02
99.91%	7/12/16 13:40	439.2	437.8	437.3	438.1	437.5	0.00
99.88%	7/12/16 13:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/12/16 14:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.83%	7/12/16 14:10	439.2	437.8	437.3	438.1	437.5	0.02
99.90%	7/12/16 14:20	439.2	437.8	437.3	438.1	437.5	0.01
99.86%	7/12/16 14:30	439.3	437.8	437.3	438.1	437.5	0.01
99.92%	7/12/16 14:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.89%	7/12/16 14:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.91%	7/12/16 15:00	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/12/16 15:10	439.2	437.8	437.3	438.1	437.5	0.01
99.90%	7/12/16 15:20	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/12/16 15:30	439.2	437.8	437.3	438.1	437.5	0.01
99.80%	7/12/16 15:40	439.2	437.8	437.3	438.1	437.5	0.00
99.91%	7/12/16 15:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.87%	7/12/16 16:00	439.2	437.8	437.3	438.1	437.5	0.00
99.85%	7/12/16 16:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.86%	7/12/16 16:20	439.2	437.8	437.3	438.1	437.5	0.00
99.87%	7/12/16 16:30	439.2	437.8	437.3	438.1	437.5	0.02
99.85%	7/12/16 16:40	439.2	437.8	437.3	438.1	437.5	0.02
99.88%	7/12/16 16:50	439.2	437.8	437.3	438.1	437.5	0.00
99.81%	7/12/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.83%	7/12/16 17:10	439.2	437.8	437.3	438.1	437.5	0.00
99.83%	7/12/16 17:20	439.2	437.8	437.3	438.1	437.5	0.00
99.82%	7/12/16 17:30	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	7/12/16 17:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.84%	7/12/16 17:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.78%	7/12/16 18:00	439.2	437.8	437.3	438.1	437.5	0.02
99.82%	7/12/16 18:10	439.2	437.8	437.3	438.1	437.5	0.03
99.82%	7/12/16 18:20	439.2	437.8	437.3	438.1	437.5	0.02
99.82%	7/12/16 18:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.80%	7/12/16 18:40	439.2	437.8	437.3	438.1	437.5	0.00
99.81%	7/12/16 18:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.80%	7/12/16 19:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.75%	7/12/16 19:10	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/12/16 19:20	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	7/12/16 19:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	7/12/16 19:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	7/12/16 19:50	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/12/16 20:00	439.4	437.9	437.4	438.2	437.6	0.01
99.95%	7/12/16 20:10	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	7/12/16 20:20	439.4	437.9	437.4	438.2	437.6	0.03
99.92%	7/12/16 20:30	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/12/16 20:40	439.3	437.9	437.4	438.2	437.6	0.04
99.90%	7/12/16 20:50	439.3	437.9	437.4	438.2	437.6	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/12/16 21:00	439.3	437.9	437.4	438.2	437.6	0.04
99.90%	7/12/16 21:10	439.3	437.9	437.4	438.2	437.6	0.02
99.90%	7/12/16 21:20	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/12/16 21:30	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	7/12/16 21:40	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/12/16 21:50	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/12/16 22:00	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/12/16 22:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.85%	7/12/16 22:20	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/12/16 22:30	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	7/12/16 22:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	7/12/16 22:50	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/12/16 23:00	439.3	437.9	437.4	438.2	437.5	-0.04
99.80%	7/12/16 23:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	7/12/16 23:20	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	7/12/16 23:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.89%	7/12/16 23:40	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	7/12/16 23:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.89%	7/13/16 0:00	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	7/13/16 0:10	439.3	437.8	437.4	438.2	437.5	0.01
99.85%	7/13/16 0:20	439.3	437.8	437.3	438.2	437.5	0.00
99.83%	7/13/16 0:30	439.3	437.8	437.3	438.2	437.5	0.02
99.86%	7/13/16 0:40	439.3	437.8	437.3	438.2	437.5	0.02
99.86%	7/13/16 0:50	439.3	437.8	437.3	438.1	437.5	0.00
99.81%	7/13/16 1:00	439.3	437.8	437.3	438.1	437.5	0.05
99.84%	7/13/16 1:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.81%	7/13/16 1:20	439.3	437.8	437.3	438.1	437.5	0.02
99.77%	7/13/16 1:30	439.3	437.8	437.3	438.1	437.5	0.02
99.85%	7/13/16 1:40	439.3	437.8	437.3	438.1	437.5	0.00
99.86%	7/13/16 1:50	439.3	437.8	437.4	438.2	437.5	0.00
99.93%	7/13/16 2:00	439.3	437.9	437.4	438.2	437.6	0.04
99.87%	7/13/16 2:10	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	7/13/16 2:20	439.4	437.9	437.4	438.2	437.6	0.03
99.91%	7/13/16 2:30	439.4	437.9	437.4	438.2	437.6	0.04
99.94%	7/13/16 2:40	439.4	437.9	437.4	438.2	437.6	0.04
99.94%	7/13/16 2:50	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	7/13/16 3:00	439.4	437.9	437.4	438.2	437.6	0.01
99.92%	7/13/16 3:10	439.4	437.9	437.4	438.2	437.6	0.01
99.93%	7/13/16 3:20	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	7/13/16 3:30	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/13/16 3:40	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/13/16 3:50	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/13/16 4:00	439.4	437.9	437.4	438.2	437.6	0.02
99.95%	7/13/16 4:10	439.3	437.9	437.4	438.2	437.6	0.04
99.92%	7/13/16 4:20	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/13/16 4:30	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/13/16 4:40	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	7/13/16 4:50	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/13/16 5:00	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/13/16 5:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/13/16 5:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/13/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/13/16 5:40	439.3	437.9	437.4	438.2	437.5	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/13/16 5:50	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	7/13/16 6:00	439.3	437.9	437.4	438.2	437.6	0.07
99.88%	7/13/16 6:10	439.3	437.8	437.4	438.2	437.5	0.02
99.83%	7/13/16 6:20	439.3	437.9	437.4	438.2	437.6	0.02
99.76%	7/13/16 6:30	439.3	437.8	437.4	438.2	437.5	0.02
99.87%	7/13/16 6:40	439.3	437.8	437.4	438.2	437.5	0.01
99.85%	7/13/16 6:50	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	7/13/16 7:00	439.3	437.8	437.4	438.2	437.5	0.02
99.90%	7/13/16 7:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.89%	7/13/16 7:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.83%	7/13/16 7:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.82%	7/13/16 7:40	439.3	437.8	437.4	438.2	437.5	0.01
99.87%	7/13/16 7:50	439.3	437.8	437.4	438.2	437.5	0.02
99.87%	7/13/16 8:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.85%	7/13/16 8:10	439.3	437.8	437.4	438.2	437.5	0.01
99.85%	7/13/16 8:20	439.3	437.8	437.3	438.1	437.5	0.01
99.83%	7/13/16 8:30	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/13/16 8:40	439.3	437.8	437.3	438.1	437.5	0.02
99.85%	7/13/16 8:50	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	7/13/16 9:00	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	7/13/16 9:10	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/13/16 9:20	439.2	437.8	437.3	438.1	437.5	0.03
99.78%	7/13/16 9:30	439.2	437.8	437.3	438.1	437.5	0.02
99.78%	7/13/16 9:40	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	7/13/16 9:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.82%	7/13/16 10:00	439.2	437.8	437.3	438.1	437.5	0.00
99.79%	7/13/16 10:10	439.2	437.8	437.3	438.1	437.5	0.03
99.79%	7/13/16 10:20	439.2	437.8	437.3	438.1	437.5	0.06
99.83%	7/13/16 10:30	439.2	437.8	437.3	438.1	437.5	0.03
99.77%	7/13/16 10:40	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	7/13/16 10:50	439.2	437.8	437.3	438.1	437.5	0.03
99.79%	7/13/16 11:00	439.2	437.8	437.3	438.1	437.5	0.03
99.77%	7/13/16 11:10	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	7/13/16 11:20	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	7/13/16 11:30	439.2	437.8	437.3	438.1	437.5	0.01
99.84%	7/13/16 11:40	439.2	437.8	437.3	438.1	437.5	0.01
99.75%	7/13/16 11:50	439.2	437.8	437.3	438.1	437.5	0.02
99.84%	7/13/16 12:00	439.3	437.8	437.4	438.2	437.5	0.02
99.87%	7/13/16 12:10	439.3	437.8	437.4	438.2	437.5	-0.04
99.87%	7/13/16 12:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/13/16 12:30	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/13/16 12:40	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/13/16 12:50	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/13/16 13:00	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	7/13/16 13:10	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	7/13/16 13:20	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/13/16 13:30	439.3	437.9	437.4	438.2	437.6	0.03
99.91%	7/13/16 13:40	439.3	437.8	437.4	438.2	437.5	0.00
99.86%	7/13/16 13:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/13/16 14:00	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/13/16 14:10	439.3	437.8	437.4	438.2	437.6	0.02
99.87%	7/13/16 14:20	439.3	437.8	437.4	438.2	437.6	0.01
99.87%	7/13/16 14:30	439.3	437.8	437.4	438.2	437.6	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/13/16 14:40	439.3	437.8	437.4	438.2	437.6	0.01
99.79%	7/13/16 14:50	439.3	437.8	437.4	438.2	437.6	0.02
99.87%	7/13/16 15:00	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/13/16 15:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.80%	7/13/16 15:20	439.3	437.8	437.4	438.2	437.5	0.02
99.84%	7/13/16 15:30	439.3	437.8	437.4	438.2	437.5	-0.03
99.85%	7/13/16 15:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.90%	7/13/16 15:50	439.3	437.8	437.4	438.2	437.5	-0.04
99.88%	7/13/16 16:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.80%	7/13/16 16:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.86%	7/13/16 16:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.80%	7/13/16 16:30	439.3	437.8	437.4	438.1	437.5	0.01
99.78%	7/13/16 16:40	439.3	437.8	437.3	438.1	437.5	0.04
99.91%	7/13/16 16:50	439.3	437.8	437.4	438.1	437.5	-0.03
99.82%	7/13/16 17:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.81%	7/13/16 17:10	439.3	437.8	437.4	438.1	437.5	-0.03
99.84%	7/13/16 17:20	439.2	437.8	437.3	438.1	437.5	0.04
99.80%	7/13/16 17:30	439.2	437.8	437.4	438.1	437.5	0.03
99.88%	7/13/16 17:40	439.2	437.8	437.4	438.1	437.5	0.04
99.85%	7/13/16 17:50	439.2	437.8	437.4	438.1	437.5	-0.01
99.77%	7/13/16 18:00	439.2	437.8	437.4	438.1	437.5	-0.03
99.79%	7/13/16 18:10	439.2	437.8	437.4	438.1	437.5	0.04
99.82%	7/13/16 18:20	439.2	437.8	437.3	438.1	437.5	0.04
99.81%	7/13/16 18:30	439.3	437.8	437.3	438.1	437.5	0.04
99.81%	7/13/16 18:40	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	7/13/16 18:50	439.2	437.8	437.3	438.1	437.5	0.04
99.80%	7/13/16 19:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.80%	7/13/16 19:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.70%	7/13/16 19:20	439.2	437.8	437.4	438.1	437.5	-0.02
99.76%	7/13/16 19:30	439.3	437.8	437.4	438.1	437.5	-0.01
99.73%	7/13/16 19:40	439.3	437.8	437.3	438.1	437.5	0.01
99.77%	7/13/16 19:50	439.3	437.8	437.3	438.1	437.5	-0.01
99.75%	7/13/16 20:00	439.3	437.8	437.3	438.1	437.5	0.04
99.80%	7/13/16 20:10	439.3	437.8	437.3	438.1	437.5	-0.02
99.75%	7/13/16 20:20	439.3	437.8	437.4	438.1	437.5	0.00
99.82%	7/13/16 20:30	439.3	437.8	437.4	438.1	437.5	-0.02
99.79%	7/13/16 20:40	439.2	437.8	437.3	438.1	437.5	-0.02
99.78%	7/13/16 20:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.75%	7/13/16 21:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.72%	7/13/16 21:10	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	7/13/16 21:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.74%	7/13/16 21:30	439.3	437.8	437.4	438.2	437.5	0.02
99.86%	7/13/16 21:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	7/13/16 21:50	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	7/13/16 22:00	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	7/13/16 22:10	439.3	437.9	437.4	438.2	437.6	0.05
99.87%	7/13/16 22:20	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/13/16 22:30	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/13/16 22:40	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/13/16 22:50	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/13/16 23:00	439.3	437.9	437.4	438.2	437.6	0.06
99.84%	7/13/16 23:10	439.3	437.9	437.4	438.2	437.6	0.05
99.80%	7/13/16 23:20	439.3	437.9	437.4	438.2	437.6	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/13/16 23:30	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	7/13/16 23:40	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	7/13/16 23:50	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	7/14/16 0:00	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/14/16 0:10	439.3	437.8	437.4	438.2	437.5	0.66
99.82%	7/14/16 0:20	439.3	437.8	437.4	438.2	437.5	0.63
99.80%	7/14/16 0:30	439.3	437.8	437.4	438.2	437.5	0.63
99.78%	7/14/16 0:40	439.3	437.8	437.4	438.2	437.5	0.64
99.80%	7/14/16 0:50	439.3	437.9	437.4	438.2	437.5	0.66
99.81%	7/14/16 1:00	439.4	437.9	437.4	438.2	437.5	0.69
99.84%	7/14/16 1:10	439.3	437.9	437.4	438.2	437.5	0.68
99.83%	7/14/16 1:20	439.3	437.9	437.3	438.2	437.5	0.67
99.78%	7/14/16 1:30	439.3	437.9	437.4	438.2	437.5	0.65
99.86%	7/14/16 1:40	439.3	437.9	437.4	438.2	437.6	0.65
99.96%	7/14/16 1:50	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/14/16 2:00	439.4	438.0	437.4	438.2	437.6	0.65
99.93%	7/14/16 2:10	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	7/14/16 2:20	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/14/16 2:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/14/16 2:40	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/14/16 2:50	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/14/16 3:00	439.3	437.9	437.4	438.2	437.6	0.64
99.90%	7/14/16 3:10	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/14/16 3:20	439.4	437.9	437.4	438.2	437.6	0.63
99.84%	7/14/16 3:30	439.4	437.9	437.4	438.2	437.6	0.62
99.91%	7/14/16 3:40	439.4	437.9	437.4	438.2	437.6	0.62
99.88%	7/14/16 3:50	439.4	437.9	437.4	438.2	437.6	0.62
99.88%	7/14/16 4:00	439.4	437.9	437.4	438.2	437.6	0.62
99.90%	7/14/16 4:10	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/14/16 4:20	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/14/16 4:30	439.3	437.9	437.4	438.2	437.6	0.65
99.83%	7/14/16 4:40	439.3	437.9	437.4	438.2	437.6	0.62
99.97%	7/14/16 4:50	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	7/14/16 5:00	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/14/16 5:10	439.3	437.9	437.4	438.2	437.5	0.64
99.87%	7/14/16 5:20	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/14/16 5:30	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/14/16 5:40	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/14/16 5:50	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	7/14/16 6:00	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/14/16 6:10	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/14/16 6:20	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	7/14/16 6:30	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	7/14/16 6:40	439.3	437.9	437.4	438.2	437.5	0.65
99.88%	7/14/16 6:50	439.3	437.9	437.4	438.2	437.5	0.63
99.84%	7/14/16 7:00	439.3	437.8	437.4	438.2	437.5	0.62
99.79%	7/14/16 7:10	439.3	437.8	437.4	438.2	437.5	0.64
99.81%	7/14/16 7:20	439.3	437.9	437.4	438.2	437.5	0.66
99.85%	7/14/16 7:30	439.3	437.8	437.4	438.2	437.5	0.64
99.89%	7/14/16 7:40	439.3	437.8	437.4	438.2	437.5	0.66
99.85%	7/14/16 7:50	439.3	437.8	437.4	438.2	437.5	0.63
99.82%	7/14/16 8:00	439.3	437.8	437.4	438.2	437.5	0.64
99.84%	7/14/16 8:10	439.3	437.8	437.4	438.2	437.5	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	7/14/16 8:20	439.3	437.8	437.4	438.1	437.5	-0.01
99.82%	7/14/16 8:30	439.3	437.8	437.4	438.1	437.5	0.00
99.86%	7/14/16 8:40	439.3	437.8	437.4	438.2	437.5	0.00
99.80%	7/14/16 8:50	439.3	437.8	437.4	438.2	437.5	-0.02
99.76%	7/14/16 9:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.92%	7/14/16 9:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.87%	7/14/16 9:20	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	7/14/16 9:30	439.4	437.9	437.4	438.2	437.6	-0.02
99.94%	7/14/16 9:40	439.4	437.9	437.5	438.3	437.6	-0.02
99.99%	7/14/16 9:50	439.4	437.9	437.5	438.3	437.6	0.01
99.86%	7/14/16 10:00	439.4	437.9	437.4	438.3	437.6	-0.01
99.94%	7/14/16 10:10	439.4	437.9	437.4	438.2	437.6	0.00
99.95%	7/14/16 10:20	439.4	437.9	437.4	438.2	437.6	-0.03
99.92%	7/14/16 10:30	439.4	437.9	437.5	438.2	437.6	-0.04
99.93%	7/14/16 10:40	439.4	437.9	437.5	438.3	437.6	-0.04
99.91%	7/14/16 10:50	439.4	437.9	437.4	438.3	437.6	-0.04
99.90%	7/14/16 11:00	439.4	437.9	437.4	438.2	437.6	-0.03
99.89%	7/14/16 11:10	439.4	437.9	437.4	438.2	437.6	-0.03
99.92%	7/14/16 11:20	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	7/14/16 11:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	7/14/16 11:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	7/14/16 11:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.91%	7/14/16 12:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	7/14/16 12:10	439.3	437.9	437.4	438.2	437.6	0.02
99.93%	7/14/16 12:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/14/16 12:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/14/16 12:40	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	7/14/16 12:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/14/16 13:00	439.4	437.9	437.4	438.2	437.6	-0.04
99.93%	7/14/16 13:10	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	7/14/16 13:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	7/14/16 13:30	439.3	437.9	437.4	438.2	437.6	-0.03
99.84%	7/14/16 13:40	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	7/14/16 13:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	7/14/16 14:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	7/14/16 14:10	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/14/16 14:20	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	7/14/16 14:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/14/16 14:40	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/14/16 14:50	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	7/14/16 15:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	7/14/16 15:10	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/14/16 15:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/14/16 15:30	439.3	437.9	437.4	438.2	437.6	0.04
99.78%	7/14/16 15:40	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/14/16 15:50	439.3	437.9	437.4	438.2	437.6	0.04
99.81%	7/14/16 16:00	439.3	437.9	437.4	438.2	437.6	-0.0061
99.83%	7/14/16 16:10	439.3	437.9	437.4	438.2	437.6	-0.0079
99.83%	7/14/16 16:20	439.3	437.9	437.4	438.2	437.6	-0.0244
99.84%	7/14/16 16:30	439.3	437.9	437.4	438.2	437.6	0.0156
99.85%	7/14/16 16:40	439.3	437.9	437.4	438.2	437.6	0.0085
99.82%	7/14/16 16:50	439.3	437.9	437.4	438.2	437.6	-0.0219
99.82%	7/14/16 17:00	439.3	437.9	437.4	438.2	437.6	0.0109

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.85%	7/14/16 17:10	439.3	437.8	437.4	438.2	437.6	0.62	-0.0114
99.80%	7/14/16 17:20	439.3	437.8	437.4	438.2	437.6	0.60	0.0307
99.80%	7/14/16 17:30	439.3	437.9	437.4	438.2	437.6	0.59	0.0247
99.85%	7/14/16 17:40	439.3	437.9	437.4	438.2	437.6	0.60	0.0374
99.84%	7/14/16 17:50	439.3	437.9	437.4	438.2	437.6	0.63	-0.0088
99.80%	7/14/16 18:00	439.3	437.9	437.4	438.2	437.6	0.61	0.0175
99.79%	7/14/16 18:10	439.3	437.8	437.4	438.2	437.5	0.64	-0.0510
99.75%	7/14/16 18:20	439.3	437.9	437.4	438.2	437.5	0.63	-0.0274
99.82%	7/14/16 18:30	439.3	437.9	437.4	438.2	437.5	0.63	0.0193
99.84%	7/14/16 18:40	439.3	437.9	437.4	438.2	437.5	0.65	-0.0427
99.82%	7/14/16 18:50	439.3	437.9	437.4	438.2	437.5	0.65	-0.0108
99.83%	7/14/16 19:00	439.3	437.9	437.4	438.2	437.5	0.62	0.0008
99.82%	7/14/16 19:10	439.3	437.8	437.4	438.2	437.5	0.65	-0.0306
99.74%	7/14/16 19:20	439.3	437.8	437.4	438.2	437.5	0.61	0.0189
99.83%	7/14/16 19:30	439.3	437.9	437.4	438.2	437.5	0.65	-0.0358
99.79%	7/14/16 19:40	439.3	437.9	437.4	438.2	437.5	0.63	-0.0231
99.78%	7/14/16 19:50	439.3	437.8	437.4	438.2	437.5	0.66	-0.0071
99.79%	7/14/16 20:00	439.3	437.8	437.4	438.1	437.5	0.63	0.0014
99.82%	7/14/16 20:10	439.2	437.8	437.3	438.1	437.5	0.62	0.0024
99.75%	7/14/16 20:20	439.3	437.8	437.3	438.1	437.5	0.63	0.0175
99.83%	7/14/16 20:30	439.3	437.8	437.3	438.2	437.5	0.67	-0.0311
99.79%	7/14/16 20:40	439.3	437.9	437.4	438.2	437.5	0.68	-0.0199
99.83%	7/14/16 20:50	439.4	437.9	437.4	438.2	437.6	0.65	0.0063
99.85%	7/14/16 21:00	439.4	437.9	437.4	438.2	437.6	0.65	0.0107
99.95%	7/14/16 21:10	439.4	437.9	437.4	438.2	437.6	0.64	0.0062
99.88%	7/14/16 21:20	439.4	438.0	437.4	438.3	437.6	0.65	-0.0043
99.89%	7/14/16 21:30	439.4	438.0	437.4	438.3	437.6	0.65	-0.0099
99.93%	7/14/16 21:40	439.4	437.9	437.4	438.2	437.6	0.64	0.0022
99.91%	7/14/16 21:50	439.4	437.9	437.4	438.2	437.6	0.64	0.0090
99.87%	7/14/16 22:00	439.4	437.9	437.4	438.2	437.6	0.64	0.0108
99.97%	7/14/16 22:10	439.3	437.9	437.4	438.2	437.6	0.65	-0.0217
99.87%	7/14/16 22:20	439.3	437.9	437.4	438.2	437.6	0.63	0.0256
99.90%	7/14/16 22:30	439.3	437.9	437.4	438.2	437.6	0.64	0.0080
99.84%	7/14/16 22:40	439.3	437.9	437.4	438.2	437.6	0.64	-0.0074
99.87%	7/14/16 22:50	439.3	437.9	437.4	438.2	437.6	0.63	0.0038
99.88%	7/14/16 23:00	439.3	437.9	437.4	438.2	437.6	0.62	0.0132
99.89%	7/14/16 23:10	439.3	437.9	437.4	438.2	437.6	0.62	0.0200
99.89%	7/14/16 23:20	439.3	437.9	437.4	438.2	437.6	0.62	0.0187
99.89%	7/14/16 23:30	439.4	437.9	437.4	438.2	437.6	0.62	0.0328
99.82%	7/14/16 23:40	439.3	437.9	437.4	438.2	437.6	0.62	0.0126
99.89%	7/14/16 23:50	439.3	437.9	437.4	438.2	437.6	0.64	0.0272
99.86%	7/15/16 0:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.0190
99.84%	7/15/16 0:10	439.3	437.9	437.4	438.2	437.6	0.63	-0.0058
99.84%	7/15/16 0:20	439.3	437.9	437.4	438.2	437.6	0.62	0.0184
99.84%	7/15/16 0:30	439.3	437.9	437.4	438.2	437.5	0.66	-0.0112
99.81%	7/15/16 0:40	439.3	437.9	437.4	438.2	437.6	0.63	-0.0143
99.86%	7/15/16 0:50	439.3	437.9	437.4	438.2	437.6	0.63	0.0092
99.81%	7/15/16 1:00	439.3	437.9	437.4	438.2	437.5	0.66	-0.0124
99.79%	7/15/16 1:10	439.3	437.9	437.4	438.2	437.6	0.62	0.0423
99.79%	7/15/16 1:20	439.3	437.9	437.4	438.2	437.6	0.63	-0.0017
99.84%	7/15/16 1:30	439.3	437.9	437.4	438.2	437.5	0.66	-0.0155
99.85%	7/15/16 1:40	439.3	437.9	437.4	438.2	437.5	0.66	-0.0037
99.83%	7/15/16 1:50	439.3	437.9	437.4	438.2	437.5	0.64	0.0132
99.80%	7/15/16 1:50	439.3	437.8	437.4	438.2	437.5	0.63	0.0106

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/15/16 2:00	439.3	437.8	437.4	438.2	437.5	0.01
99.87%	7/15/16 2:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.79%	7/15/16 2:20	439.3	437.8	437.4	438.2	437.5	0.01
99.79%	7/15/16 2:30	439.3	437.8	437.4	438.1	437.5	0.00
99.82%	7/15/16 2:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.83%	7/15/16 2:50	439.3	437.8	437.4	438.2	437.5	-0.03
99.82%	7/15/16 3:00	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	7/15/16 3:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.92%	7/15/16 3:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.92%	7/15/16 3:30	439.4	437.9	437.5	438.2	437.6	-0.02
99.94%	7/15/16 3:40	439.4	437.9	437.5	438.3	437.6	-0.03
99.91%	7/15/16 3:50	439.4	437.9	437.5	438.2	437.6	-0.03
99.89%	7/15/16 4:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/15/16 4:10	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/15/16 4:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	7/15/16 4:30	439.4	437.9	437.4	438.2	437.6	0.01
99.96%	7/15/16 4:40	439.4	437.9	437.4	438.2	437.6	-0.02
99.87%	7/15/16 4:50	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	7/15/16 5:00	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	7/15/16 5:10	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/15/16 5:20	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/15/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/15/16 5:40	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/15/16 5:50	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/15/16 6:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/15/16 6:10	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/15/16 6:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/15/16 6:30	439.3	437.9	437.4	438.2	437.6	0.04
99.85%	7/15/16 6:40	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/15/16 6:50	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/15/16 7:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.84%	7/15/16 7:10	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	7/15/16 7:20	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/15/16 7:30	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/15/16 7:40	439.3	437.9	437.4	438.2	437.6	0.05
99.82%	7/15/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	7/15/16 8:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	7/15/16 8:10	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	7/15/16 8:20	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/15/16 8:30	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	7/15/16 8:40	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	7/15/16 8:50	439.3	437.9	437.4	438.2	437.5	0.03
99.84%	7/15/16 9:00	439.3	437.9	437.4	438.2	437.5	0.00
99.76%	7/15/16 9:10	439.3	437.9	437.4	438.2	437.5	0.02
99.80%	7/15/16 9:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.88%	7/15/16 9:30	439.3	437.8	437.4	438.2	437.5	0.04
99.81%	7/15/16 9:40	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	7/15/16 9:50	439.3	437.9	437.4	438.2	437.5	-0.05
99.85%	7/15/16 10:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.83%	7/15/16 10:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.82%	7/15/16 10:20	439.3	437.8	437.4	438.2	437.5	0.01
99.91%	7/15/16 10:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.79%	7/15/16 10:40	439.3	437.8	437.4	438.2	437.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	7/15/16 10:50	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	7/15/16 11:00	439.3	437.8	437.4	438.2	437.5	0.04
99.80%	7/15/16 11:10	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	7/15/16 11:20	439.3	437.8	437.4	438.1	437.5	0.00
99.83%	7/15/16 11:30	439.2	437.8	437.4	438.2	437.5	-0.01
99.83%	7/15/16 11:40	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	7/15/16 11:50	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/15/16 12:00	439.4	437.9	437.5	438.3	437.6	0.01
99.95%	7/15/16 12:10	439.4	438.0	437.5	438.3	437.6	-0.02
99.95%	7/15/16 12:20	439.4	438.0	437.5	438.3	437.6	-0.04
99.90%	7/15/16 12:30	439.4	438.0	437.5	438.3	437.7	0.01
99.94%	7/15/16 12:40	439.4	437.9	437.5	438.3	437.6	0.06
99.96%	7/15/16 12:50	439.4	437.9	437.5	438.3	437.6	0.04
99.95%	7/15/16 13:00	439.4	437.9	437.5	438.3	437.6	0.03
99.91%	7/15/16 13:10	439.4	437.9	437.5	438.3	437.6	0.05
99.89%	7/15/16 13:20	439.4	437.9	437.5	438.3	437.6	0.04
99.94%	7/15/16 13:30	439.4	437.9	437.5	438.3	437.6	0.05
99.87%	7/15/16 13:40	439.4	437.9	437.5	438.3	437.6	0.05
99.95%	7/15/16 13:50	439.4	437.9	437.5	438.2	437.6	0.05
99.92%	7/15/16 14:00	439.4	437.9	437.5	438.2	437.6	0.03
99.95%	7/15/16 14:10	439.4	437.9	437.5	438.2	437.6	0.03
99.89%	7/15/16 14:20	439.4	437.9	437.4	438.2	437.6	0.04
99.91%	7/15/16 14:30	439.4	437.9	437.4	438.2	437.6	0.05
99.95%	7/15/16 14:40	439.4	437.9	437.4	438.2	437.6	0.05
99.93%	7/15/16 14:50	439.4	437.9	437.4	438.2	437.6	0.04
99.85%	7/15/16 15:00	439.4	437.9	437.5	438.2	437.6	0.05
99.88%	7/15/16 15:10	439.4	437.9	437.5	438.2	437.6	0.04
99.86%	7/15/16 15:20	439.4	437.9	437.5	438.2	437.6	0.04
99.91%	7/15/16 15:30	439.4	437.9	437.4	438.2	437.6	0.05
99.87%	7/15/16 15:40	439.4	437.9	437.4	438.2	437.6	0.04
99.86%	7/15/16 15:50	439.4	437.9	437.4	438.2	437.6	0.03
99.87%	7/15/16 16:00	439.4	437.9	437.4	438.2	437.6	0.03
99.88%	7/15/16 16:10	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/15/16 16:20	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/15/16 16:30	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/15/16 16:40	439.3	437.9	437.4	438.2	437.6	0.03
99.91%	7/15/16 16:50	439.4	437.9	437.4	438.2	437.6	0.00
99.86%	7/15/16 17:00	439.4	437.9	437.4	438.2	437.6	-0.05
99.87%	7/15/16 17:10	439.4	437.9	437.4	438.2	437.6	0.03
99.85%	7/15/16 17:20	439.4	437.9	437.4	438.2	437.6	0.03
99.87%	7/15/16 17:30	439.4	437.9	437.4	438.2	437.6	0.03
99.90%	7/15/16 17:40	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/15/16 17:50	439.3	437.9	437.4	438.2	437.6	0.02
99.90%	7/15/16 18:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.86%	7/15/16 18:10	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/15/16 18:20	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/15/16 18:30	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/15/16 18:40	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	7/15/16 18:50	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/15/16 19:00	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	7/15/16 19:10	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/15/16 19:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/15/16 19:30	439.4	437.9	437.4	438.2	437.6	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	7/15/16 19:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.82%	7/15/16 19:50	439.4	437.9	437.4	438.2	437.6	0.02
99.80%	7/15/16 20:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	7/15/16 20:10	439.3	437.9	437.4	438.2	437.5	-0.05
99.84%	7/15/16 20:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/15/16 20:30	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/15/16 20:40	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	7/15/16 20:50	439.3	437.9	437.4	438.2	437.5	0.02
99.80%	7/15/16 21:00	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/15/16 21:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	7/15/16 21:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.83%	7/15/16 21:30	439.4	437.9	437.4	438.2	437.6	0.05
99.93%	7/15/16 21:40	439.4	437.9	437.4	438.2	437.6	0.04
99.95%	7/15/16 21:50	439.4	438.0	437.5	438.3	437.6	0.06
99.96%	7/15/16 22:00	439.4	438.0	437.5	438.3	437.6	0.06
99.89%	7/15/16 22:10	439.4	438.0	437.5	438.3	437.6	0.06
99.92%	7/15/16 22:20	439.4	438.0	437.5	438.3	437.6	-0.02
99.95%	7/15/16 22:30	439.4	438.0	437.5	438.3	437.6	0.06
99.98%	7/15/16 22:40	439.4	438.0	437.5	438.3	437.6	0.06
99.92%	7/15/16 22:50	439.4	438.0	437.5	438.3	437.6	0.06
99.93%	7/15/16 23:00	439.4	438.0	437.5	438.3	437.6	0.06
99.94%	7/15/16 23:10	439.4	437.9	437.5	438.3	437.6	0.06
99.89%	7/15/16 23:20	439.4	437.9	437.5	438.3	437.6	0.06
99.95%	7/15/16 23:30	439.4	437.9	437.5	438.3	437.6	0.06
99.91%	7/15/16 23:40	439.4	437.9	437.5	438.3	437.6	0.06
99.92%	7/15/16 23:50	439.4	437.9	437.4	438.2	437.6	-0.02
99.86%	7/16/16 0:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.91%	7/16/16 0:10	439.4	437.9	437.4	438.2	437.6	0.06
99.90%	7/16/16 0:20	439.4	437.9	437.4	438.2	437.6	0.05
99.93%	7/16/16 0:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	7/16/16 0:40	439.4	437.9	437.4	438.2	437.6	0.00
99.92%	7/16/16 0:50	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/16/16 1:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.87%	7/16/16 1:10	439.4	437.9	437.4	438.2	437.6	0.03
99.92%	7/16/16 1:20	439.3	437.9	437.4	438.2	437.6	0.03
99.94%	7/16/16 1:30	439.3	437.9	437.4	438.2	437.6	0.02
99.90%	7/16/16 1:40	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/16/16 1:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/16/16 2:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/16/16 2:10	439.4	437.9	437.4	438.2	437.6	0.03
99.84%	7/16/16 2:20	439.3	437.9	437.4	438.2	437.6	0.03
99.94%	7/16/16 2:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	7/16/16 2:40	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/16/16 2:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/16/16 3:00	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/16/16 3:10	439.3	437.9	437.4	438.2	437.5	-0.0017
99.86%	7/16/16 3:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/16/16 3:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/16/16 3:40	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	7/16/16 3:50	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	7/16/16 4:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.81%	7/16/16 4:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.86%	7/16/16 4:20	439.3	437.9	437.4	438.2	437.5	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/16/16 4:30	439.3	437.9	437.4	438.2	437.5	-0.0365
99.82%	7/16/16 4:40	439.3	437.9	437.4	438.2	437.5	-0.0192
99.83%	7/16/16 4:50	439.3	437.9	437.4	438.2	437.5	-0.0180
99.82%	7/16/16 5:00	439.3	437.9	437.4	438.2	437.5	-0.0339
99.83%	7/16/16 5:10	439.3	437.9	437.4	438.2	437.5	-0.0251
99.80%	7/16/16 5:20	439.3	437.9	437.4	438.2	437.5	0.0210
99.88%	7/16/16 5:30	439.3	437.9	437.4	438.2	437.6	0.0264
99.95%	7/16/16 5:40	439.4	437.9	437.4	438.2	437.6	0.0213
99.95%	7/16/16 5:50	439.4	437.9	437.5	438.3	437.6	-0.0152
99.96%	7/16/16 6:00	439.4	438.0	437.5	438.3	437.6	-0.0224
99.95%	7/16/16 6:10	439.4	437.9	437.5	438.3	437.6	-0.0580
99.95%	7/16/16 6:20	439.4	437.9	437.5	438.3	437.6	-0.0233
99.96%	7/16/16 6:30	439.4	437.9	437.5	438.3	437.6	-0.0344
99.93%	7/16/16 6:40	439.4	437.9	437.4	438.3	437.6	-0.0256
99.95%	7/16/16 6:50	439.4	437.9	437.4	438.3	437.6	-0.0039
99.89%	7/16/16 7:00	439.4	437.9	437.5	438.2	437.6	-0.0049
99.89%	7/16/16 7:10	439.4	437.9	437.4	438.2	437.6	-0.0169
99.93%	7/16/16 7:20	439.4	437.9	437.4	438.2	437.6	0.0026
99.85%	7/16/16 7:30	439.4	437.9	437.4	438.2	437.6	0.0001
99.91%	7/16/16 7:40	439.4	437.9	437.4	438.2	437.6	-0.0006
99.94%	7/16/16 7:50	439.3	437.9	437.4	438.2	437.6	0.0117
99.90%	7/16/16 8:00	439.3	437.9	437.4	438.2	437.6	-0.0019
99.92%	7/16/16 8:10	439.3	437.9	437.4	438.2	437.6	0.0138
99.87%	7/16/16 8:20	439.3	437.9	437.4	438.2	437.6	-0.0123
99.89%	7/16/16 8:30	439.3	437.9	437.4	438.2	437.6	0.0180
99.88%	7/16/16 8:40	439.3	437.9	437.4	438.2	437.6	0.0166
99.90%	7/16/16 8:50	439.3	437.9	437.4	438.2	437.6	0.0526
99.88%	7/16/16 9:00	439.3	437.9	437.4	438.2	437.6	0.0174
99.86%	7/16/16 9:10	439.3	437.9	437.4	438.2	437.6	0.0331
99.82%	7/16/16 9:20	439.3	437.9	437.4	438.2	437.6	-0.0014
99.93%	7/16/16 9:30	439.3	437.9	437.4	438.2	437.6	0.0360
99.89%	7/16/16 9:40	439.3	437.9	437.4	438.2	437.6	0.0488
99.84%	7/16/16 9:50	439.3	437.9	437.4	438.2	437.6	0.0115
99.83%	7/16/16 10:00	439.3	437.9	437.4	438.2	437.6	-0.0233
99.87%	7/16/16 10:10	439.3	437.9	437.4	438.2	437.6	0.0080
99.87%	7/16/16 10:20	439.3	437.9	437.4	438.2	437.6	0.0033
99.85%	7/16/16 10:30	439.3	437.9	437.4	438.2	437.6	-0.0077
99.83%	7/16/16 10:40	439.3	437.9	437.4	438.2	437.6	0.0275
99.84%	7/16/16 10:50	439.3	437.9	437.4	438.2	437.6	0.0227
99.84%	7/16/16 11:00	439.3	437.9	437.4	438.2	437.6	0.0331
99.85%	7/16/16 11:10	439.3	437.9	437.4	438.2	437.5	-0.0179
99.87%	7/16/16 11:20	439.3	437.9	437.4	438.2	437.5	0.0034
99.85%	7/16/16 11:30	439.3	437.8	437.4	438.2	437.5	-0.0132
99.81%	7/16/16 11:40	439.3	437.9	437.4	438.2	437.5	-0.0388
99.80%	7/16/16 11:50	439.3	437.9	437.4	438.2	437.6	-0.0249
99.83%	7/16/16 12:00	439.3	437.8	437.4	438.2	437.5	0.0333
99.82%	7/16/16 12:10	439.3	437.8	437.4	438.2	437.5	0.0176
99.86%	7/16/16 12:20	439.3	437.8	437.4	438.2	437.5	-0.0054
99.77%	7/16/16 12:30	439.3	437.8	437.4	438.2	437.5	-0.0124
99.82%	7/16/16 12:40	439.3	437.9	437.4	438.2	437.5	0.0136
99.79%	7/16/16 12:50	439.3	437.8	437.4	438.2	437.5	-0.0036
99.83%	7/16/16 13:00	439.3	437.8	437.4	438.2	437.5	-0.0059
99.81%	7/16/16 13:10	439.3	437.8	437.4	438.2	437.5	-0.0218
							-0.0347
							0.00

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/16/16 13:20	439.3	437.8	437.4	438.2	437.5	-0.0468
99.88%	7/16/16 13:30	439.3	437.9	437.4	438.2	437.5	-0.0491
99.85%	7/16/16 13:40	439.3	437.9	437.4	438.2	437.6	0.0167
99.92%	7/16/16 13:50	439.3	437.9	437.4	438.2	437.6	-0.0077
99.88%	7/16/16 14:00	439.3	437.9	437.4	438.2	437.6	-0.0399
99.91%	7/16/16 14:10	439.3	437.9	437.4	438.2	437.6	-0.0051
99.88%	7/16/16 14:20	439.3	437.9	437.5	438.2	437.6	-0.0137
99.92%	7/16/16 14:30	439.4	437.9	437.4	438.2	437.6	-0.0512
99.94%	7/16/16 14:40	439.4	437.9	437.4	438.2	437.6	-0.0385
99.90%	7/16/16 14:50	439.4	437.9	437.4	438.2	437.6	-0.0381
99.90%	7/16/16 15:00	439.3	437.9	437.4	438.2	437.6	-0.0422
99.88%	7/16/16 15:10	439.4	437.9	437.4	438.2	437.6	-0.0118
99.92%	7/16/16 15:20	439.4	437.9	437.4	438.2	437.6	-0.0022
99.91%	7/16/16 15:30	439.4	437.9	437.4	438.2	437.6	-0.0131
99.91%	7/16/16 15:40	439.4	437.9	437.4	438.2	437.6	0.0003
99.89%	7/16/16 15:50	439.4	437.9	437.4	438.2	437.6	-0.0188
99.88%	7/16/16 16:00	439.4	437.9	437.4	438.2	437.6	-0.0005
99.91%	7/16/16 16:10	439.4	437.9	437.4	438.2	437.6	-0.0237
99.91%	7/16/16 16:20	439.3	437.9	437.4	438.2	437.6	-0.0371
99.90%	7/16/16 16:30	439.3	437.9	437.4	438.2	437.6	-0.0087
99.88%	7/16/16 16:40	439.3	437.9	437.4	438.2	437.6	0.0151
99.93%	7/16/16 16:50	439.3	437.9	437.4	438.2	437.6	0.0308
99.88%	7/16/16 17:00	439.3	437.9	437.4	438.2	437.6	-0.0162
99.84%	7/16/16 17:10	439.3	437.9	437.4	438.2	437.6	-0.0088
99.89%	7/16/16 17:20	439.3	437.9	437.4	438.2	437.6	0.0093
99.87%	7/16/16 17:30	439.3	437.9	437.4	438.2	437.6	0.0034
99.82%	7/16/16 17:40	439.3	437.9	437.4	438.2	437.6	0.0268
99.91%	7/16/16 17:50	439.3	437.9	437.4	438.2	437.6	0.0397
99.87%	7/16/16 18:00	439.3	437.9	437.4	438.2	437.6	0.0285
99.84%	7/16/16 18:10	439.3	437.9	437.4	438.2	437.6	0.0110
99.81%	7/16/16 18:20	439.3	437.9	437.4	438.2	437.6	0.0262
99.85%	7/16/16 18:30	439.3	437.9	437.4	438.2	437.6	-0.0048
99.84%	7/16/16 18:40	439.3	437.9	437.4	438.2	437.6	-0.0343
99.88%	7/16/16 18:50	439.3	437.9	437.4	438.2	437.6	-0.0189
99.83%	7/16/16 19:00	439.3	437.9	437.4	438.2	437.5	-0.0118
99.86%	7/16/16 19:10	439.3	437.9	437.4	438.2	437.5	-0.0262
99.83%	7/16/16 19:20	439.3	437.9	437.4	438.2	437.5	-0.0467
99.83%	7/16/16 19:30	439.3	437.9	437.4	438.2	437.5	-0.0304
99.83%	7/16/16 19:40	439.3	437.9	437.4	438.2	437.5	-0.0227
99.90%	7/16/16 19:50	439.3	437.9	437.4	438.2	437.5	-0.0161
99.83%	7/16/16 20:00	439.3	437.9	437.4	438.2	437.5	-0.0265
99.85%	7/16/16 20:10	439.3	437.9	437.4	438.2	437.5	0.0110
99.80%	7/16/16 20:20	439.3	437.9	437.4	438.2	437.5	-0.0086
99.83%	7/16/16 20:30	439.3	437.9	437.4	438.2	437.5	-0.0240
99.79%	7/16/16 20:40	439.3	437.8	437.4	438.2	437.5	-0.0256
99.79%	7/16/16 20:50	439.3	437.8	437.4	438.2	437.5	-0.0183
99.86%	7/16/16 21:00	439.3	437.9	437.4	438.2	437.5	0.0046
99.86%	7/16/16 21:10	439.3	437.9	437.4	438.2	437.5	-0.0227
99.89%	7/16/16 21:20	439.4	437.9	437.4	438.2	437.5	-0.0319
99.87%	7/16/16 21:30	439.4	437.9	437.4	438.2	437.6	-0.0319
99.90%	7/16/16 21:40	439.4	437.9	437.4	438.2	437.6	-0.0094
99.93%	7/16/16 21:50	439.4	437.9	437.4	438.2	437.6	-0.0221
99.92%	7/16/16 22:00	439.4	438.0	437.4	438.3	437.6	0.0003
					438.3	437.6	-0.0288
						437.6	-0.0313
							0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	7/16/16 22:10	439.4	438.0	437.4	438.3	437.6	0.01
99.92%	7/16/16 22:20	439.4	437.9	437.4	438.3	437.6	-0.01
99.87%	7/16/16 22:30	439.4	437.9	437.4	438.3	437.6	0.01
99.94%	7/16/16 22:40	439.4	437.9	437.4	438.3	437.6	0.00
99.91%	7/16/16 22:50	439.4	437.9	437.4	438.3	437.6	0.00
99.93%	7/16/16 23:00	439.4	437.9	437.4	438.2	437.6	0.02
99.94%	7/16/16 23:10	439.4	437.9	437.4	438.2	437.6	0.02
99.95%	7/16/16 23:20	439.4	437.9	437.4	438.2	437.6	0.02
99.95%	7/16/16 23:30	439.4	437.9	437.4	438.2	437.6	0.02
99.88%	7/16/16 23:40	439.4	437.9	437.4	438.2	437.6	0.02
99.86%	7/16/16 23:50	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	7/17/16 0:00	439.4	437.9	437.4	438.2	437.6	0.01
99.93%	7/17/16 0:10	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	7/17/16 0:20	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/17/16 0:30	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/17/16 0:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.95%	7/17/16 0:50	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	7/17/16 1:00	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	7/17/16 1:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.89%	7/17/16 1:20	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/17/16 1:30	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	7/17/16 1:40	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	7/17/16 1:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.83%	7/17/16 2:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	7/17/16 2:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.87%	7/17/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.81%	7/17/16 2:30	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/17/16 2:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.87%	7/17/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.80%	7/17/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.04
99.85%	7/17/16 3:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.86%	7/17/16 3:20	439.3	437.9	437.4	438.2	437.5	-0.05
99.87%	7/17/16 3:30	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	7/17/16 3:40	439.4	437.9	437.4	438.2	437.6	0.02
99.93%	7/17/16 3:50	439.4	437.9	437.5	438.2	437.6	-0.01
99.89%	7/17/16 4:00	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	7/17/16 4:10	439.4	437.9	437.4	438.2	437.6	0.02
99.93%	7/17/16 4:20	439.4	437.9	437.4	438.2	437.6	0.03
99.93%	7/17/16 4:30	439.4	437.9	437.4	438.2	437.6	0.02
99.95%	7/17/16 4:40	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/17/16 4:50	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/17/16 5:00	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	7/17/16 5:10	439.4	437.9	437.4	438.2	437.6	0.00
99.92%	7/17/16 5:20	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	7/17/16 5:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/17/16 5:40	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	7/17/16 5:50	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/17/16 6:00	439.4	437.9	437.4	438.2	437.6	0.02
99.87%	7/17/16 6:10	439.4	437.9	437.4	438.2	437.6	-0.01
99.83%	7/17/16 6:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/17/16 6:30	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	7/17/16 6:40	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/17/16 6:50	439.3	437.9	437.4	438.2	437.6	0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/17/16 7:00	439.3	437.9	437.4	438.2	437.5	-0.0133
99.88%	7/17/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.0430
99.87%	7/17/16 7:20	439.3	437.9	437.4	438.2	437.5	-0.0292
99.89%	7/17/16 7:30	439.3	437.9	437.4	438.2	437.5	-0.0039
99.82%	7/17/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.0340
99.86%	7/17/16 7:50	439.3	437.9	437.4	438.2	437.5	-0.0482
99.85%	7/17/16 8:00	439.3	437.9	437.4	438.2	437.5	-0.0630
99.86%	7/17/16 8:10	439.3	437.9	437.4	438.2	437.5	-0.0117
99.88%	7/17/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.0088
99.83%	7/17/16 8:30	439.3	437.9	437.4	438.2	437.5	-0.0266
99.83%	7/17/16 8:40	439.3	437.9	437.4	438.2	437.5	0.0075
99.87%	7/17/16 8:50	439.3	437.8	437.4	438.2	437.5	0.0010
99.77%	7/17/16 9:00	439.3	437.8	437.4	438.2	437.5	0.0158
99.83%	7/17/16 9:10	439.3	437.8	437.4	438.2	437.5	0.0179
99.76%	7/17/16 9:20	439.3	437.8	437.4	438.1	437.5	0.0114
99.80%	7/17/16 9:30	439.3	437.8	437.4	438.2	437.5	-0.0212
99.85%	7/17/16 9:40	439.3	437.8	437.4	438.2	437.5	0.0097
99.85%	7/17/16 9:50	439.3	437.8	437.4	438.2	437.5	0.0058
99.80%	7/17/16 10:00	439.3	437.8	437.4	438.2	437.5	0.0058
99.89%	7/17/16 10:10	439.3	437.8	437.4	438.2	437.5	-0.0038
99.84%	7/17/16 10:20	439.3	437.8	437.4	438.2	437.5	-0.0296
99.79%	7/17/16 10:30	439.3	437.8	437.3	438.1	437.5	-0.0303
99.76%	7/17/16 10:40	439.3	437.8	437.4	438.2	437.5	-0.0313
99.87%	7/17/16 10:50	439.3	437.9	437.4	438.2	437.6	-0.0285
99.87%	7/17/16 11:00	439.4	437.9	437.4	438.2	437.6	-0.0251
99.92%	7/17/16 11:20	439.4	437.9	437.4	438.2	437.6	-0.0226
99.92%	7/17/16 11:30	439.4	437.9	437.4	438.2	437.6	0.0077
99.89%	7/17/16 11:40	439.4	437.9	437.4	438.2	437.6	-0.0125
99.88%	7/17/16 11:50	439.4	437.9	437.4	438.2	437.6	-0.0054
99.93%	7/17/16 12:00	439.4	437.9	437.4	438.2	437.6	-0.0195
99.88%	7/17/16 12:10	439.4	437.9	437.4	438.2	437.6	0.0163
99.94%	7/17/16 12:20	439.3	437.9	437.4	438.2	437.6	0.0193
99.89%	7/17/16 12:30	439.3	437.9	437.4	438.2	437.6	0.0020
99.90%	7/17/16 12:40	439.4	437.9	437.4	438.2	437.6	0.0017
99.89%	7/17/16 12:50	439.3	437.9	437.4	438.2	437.6	0.0005
99.90%	7/17/16 13:00	439.3	437.9	437.4	438.2	437.6	-0.0126
99.84%	7/17/16 13:10	439.3	437.9	437.4	438.2	437.6	-0.0050
99.87%	7/17/16 13:20	439.3	437.9	437.4	438.2	437.6	0.0120
99.89%	7/17/16 13:30	439.3	437.9	437.4	438.2	437.6	-0.0267
99.88%	7/17/16 13:40	439.3	437.9	437.4	438.2	437.6	-0.0133
99.87%	7/17/16 13:50	439.3	437.9	437.4	438.2	437.6	0.0009
99.89%	7/17/16 14:00	439.3	437.9	437.4	438.2	437.6	0.0068
99.86%	7/17/16 14:10	439.3	437.9	437.4	438.2	437.6	0.0121
99.90%	7/17/16 14:20	439.3	437.9	437.4	438.2	437.6	0.0072
99.87%	7/17/16 14:30	439.3	437.9	437.4	438.2	437.6	-0.0029
99.88%	7/17/16 14:40	439.3	437.9	437.4	438.2	437.6	0.0174
99.89%	7/17/16 14:50	439.3	437.9	437.4	438.2	437.6	-0.0053
99.90%	7/17/16 15:00	439.3	437.9	437.4	438.2	437.6	0.0081
99.84%	7/17/16 15:10	439.3	437.9	437.4	438.2	437.6	0.0015
99.88%	7/17/16 15:20	439.3	437.9	437.4	438.2	437.6	0.0067
99.89%	7/17/16 15:30	439.3	437.9	437.4	438.2	437.6	-0.0086
99.86%	7/17/16 15:40	439.3	437.9	437.4	438.2	437.6	0.0188
99.88%	7/17/16 15:50	439.3	437.9	437.4	438.2	437.6	0.0227
99.87%	7/17/16 16:00	439.3	437.9	437.4	438.2	437.6	0.0174
99.89%	7/17/16 16:10	439.3	437.9	437.4	438.2	437.6	0.0306
99.86%	7/17/16 16:20	439.3	437.9	437.4	438.2	437.6	0.0243
99.90%	7/17/16 16:30	439.3	437.9	437.4	438.2	437.6	-0.0120
99.84%	7/17/16 16:40	439.3	437.9	437.4	438.2	437.6	-0.0148
99.88%	7/17/16 16:50	439.3	437.9	437.4	438.2	437.6	-0.0013
99.89%	7/17/16 17:00	439.3	437.9	437.4	438.2	437.6	-0.0043
99.87%	7/17/16 17:10	439.3	437.9	437.4	438.2	437.6	-0.0062
99.88%	7/17/16 17:20	439.3	437.9	437.4	438.2	437.6	0.0117
99.86%	7/17/16 17:30	439.3	437.9	437.4	438.2	437.6	-0.0008
99.82%	7/17/16 17:40	439.3	437.9	437.4	438.2	437.6	0.0003
99.82%	7/17/16 17:50	439.3	437.9	437.4	438.2	437.6	0.0158
99.82%	7/17/16 18:00	439.3	437.9	437.4	438.2	437.6	-0.0054
99.82%	7/17/16 18:10	439.3	437.9	437.4	438.2	437.6	-0.0252
99.82%	7/17/16 18:20	439.3	437.9	437.4	438.2	437.6	-0.0096
99.82%	7/17/16 18:30	439.3	437.9	437.4	438.2	437.6	-0.0200
99.82%	7/17/16 18:40	439.3	437.9	437.4	438.2	437.6	0.0076
99.82%	7/17/16 18:50	439.3	437.9	437.4	438.2	437.6	0.0132
99.82%	7/17/16 19:00	439.3	437.9	437.4	438.2	437.6	0.0048
99.82%	7/17/16 19:10	439.3	437.9	437.4	438.2	437.6	-0.0358
99.82%	7/17/16 19:20	439.3	437.9	437.4	438.2	437.6	-0.0089
99.82%	7/17/16 19:30	439.3	437.9	437.4	438.2	437.6	0.0009
99.82%	7/17/16 19:40	439.3	437.9	437.4	438.2	437.6	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/17/16 15:50	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/17/16 16:00	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	7/17/16 16:10	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/17/16 16:20	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/17/16 16:30	439.3	437.9	437.4	438.2	437.6	0.01
99.80%	7/17/16 16:40	439.3	437.9	437.4	438.2	437.6	0.02
99.79%	7/17/16 16:50	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/17/16 17:00	439.3	437.9	437.4	438.2	437.6	0.01
99.75%	7/17/16 17:10	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/17/16 17:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	7/17/16 17:30	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/17/16 17:40	439.3	437.8	437.4	438.2	437.5	0.03
99.78%	7/17/16 17:50	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/17/16 18:00	439.3	437.9	437.4	438.2	437.5	-0.04
99.79%	7/17/16 18:10	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	7/17/16 18:20	439.3	437.8	437.4	438.2	437.5	-0.04
99.80%	7/17/16 18:30	439.3	437.8	437.4	438.2	437.5	0.00
99.78%	7/17/16 18:40	439.3	437.9	437.4	438.2	437.6	0.05
99.80%	7/17/16 18:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.76%	7/17/16 19:00	439.3	437.8	437.4	438.2	437.5	0.03
99.77%	7/17/16 19:10	439.3	437.8	437.4	438.2	437.5	0.01
99.84%	7/17/16 19:20	439.3	437.9	437.4	438.2	437.6	0.05
99.91%	7/17/16 19:30	439.4	437.9	437.4	438.2	437.6	0.03
99.88%	7/17/16 19:40	439.4	437.9	437.4	438.2	437.6	0.03
99.97%	7/17/16 19:50	439.4	437.9	437.5	438.3	437.6	0.06
99.88%	7/17/16 20:00	439.4	437.9	437.5	438.3	437.6	0.02
99.90%	7/17/16 20:10	439.4	437.9	437.5	438.3	437.6	-0.01
99.85%	7/17/16 20:20	439.4	438.0	437.5	438.3	437.6	0.01
99.92%	7/17/16 20:30	439.4	438.0	437.5	438.3	437.6	0.00
99.88%	7/17/16 20:40	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	7/17/16 20:50	439.4	437.9	437.5	438.3	437.6	0.01
99.88%	7/17/16 21:00	439.4	437.9	437.5	438.3	437.6	0.00
99.89%	7/17/16 21:10	439.4	437.9	437.5	438.3	437.6	0.00
99.83%	7/17/16 21:20	439.4	437.9	437.4	438.3	437.6	-0.01
99.84%	7/17/16 21:30	439.4	437.9	437.4	438.3	437.6	0.00
99.85%	7/17/16 21:40	439.4	437.9	437.4	438.3	437.6	-0.01
99.86%	7/17/16 21:50	439.4	437.9	437.4	438.3	437.6	-0.01
99.84%	7/17/16 22:00	439.4	437.9	437.4	438.3	437.6	0.00
99.90%	7/17/16 22:10	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	7/17/16 22:20	439.4	437.9	437.4	438.2	437.6	0.01
99.91%	7/17/16 22:30	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	7/17/16 22:40	439.4	437.9	437.4	438.2	437.6	0.02
99.80%	7/17/16 22:50	439.4	437.9	437.4	438.2	437.6	0.01
99.82%	7/17/16 23:00	439.4	437.9	437.4	438.2	437.6	0.02
99.85%	7/17/16 23:10	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/17/16 23:20	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/17/16 23:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.90%	7/17/16 23:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	7/17/16 23:50	439.4	437.9	437.4	438.2	437.6	0.01
99.80%	7/18/16 0:00	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/18/16 0:10	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/18/16 0:20	439.3	437.9	437.4	438.2	437.6	0.03
99.77%	7/18/16 0:30	439.3	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	7/18/16 0:40	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	7/18/16 0:50	439.3	437.9	437.4	438.2	437.5	0.66
99.75%	7/18/16 1:00	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	7/18/16 1:10	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	7/18/16 1:20	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	7/18/16 1:30	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/18/16 1:40	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	7/18/16 1:50	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	7/18/16 2:00	439.3	437.9	437.4	438.2	437.5	0.64
99.77%	7/18/16 2:10	439.3	437.9	437.4	438.2	437.5	0.65
99.77%	7/18/16 2:20	439.3	437.9	437.4	438.2	437.5	0.64
99.79%	7/18/16 2:30	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	7/18/16 2:40	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	7/18/16 2:50	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	7/18/16 3:00	439.4	437.9	437.4	438.3	437.6	0.64
99.92%	7/18/16 3:10	439.4	438.0	437.5	438.3	437.6	0.66
99.93%	7/18/16 3:20	439.4	438.0	437.5	438.3	437.6	0.66
99.92%	7/18/16 3:30	439.4	438.0	437.5	438.3	437.6	0.66
99.92%	7/18/16 3:40	439.4	438.0	437.5	438.3	437.6	0.66
99.88%	7/18/16 3:50	439.4	437.9	437.5	438.3	437.6	0.66
99.89%	7/18/16 4:00	439.4	437.9	437.5	438.3	437.6	0.65
99.91%	7/18/16 4:10	439.4	437.9	437.5	438.3	437.6	0.66
99.91%	7/18/16 4:20	439.4	438.0	437.5	438.3	437.6	0.62
99.92%	7/18/16 4:30	439.4	438.0	437.5	438.3	437.6	0.66
99.93%	7/18/16 4:40	439.4	437.9	437.5	438.3	437.6	0.66
99.88%	7/18/16 4:50	439.4	437.9	437.5	438.3	437.6	0.65
99.94%	7/18/16 5:00	439.4	437.9	437.4	438.3	437.6	0.65
99.84%	7/18/16 5:10	439.4	437.9	437.4	438.3	437.6	0.65
99.91%	7/18/16 5:20	439.4	437.9	437.4	438.2	437.6	0.65
99.87%	7/18/16 5:30	439.3	437.9	437.4	438.2	437.6	0.64
99.90%	7/18/16 5:40	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/18/16 5:50	439.4	437.9	437.4	438.2	437.6	0.64
99.84%	7/18/16 6:00	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	7/18/16 6:10	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	7/18/16 6:20	439.4	437.9	437.5	438.2	437.6	0.64
99.87%	7/18/16 6:30	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/18/16 6:40	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	7/18/16 6:50	439.4	437.9	437.4	438.2	437.6	0.63
99.83%	7/18/16 7:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	7/18/16 7:10	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	7/18/16 7:20	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/18/16 7:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	7/18/16 7:40	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/18/16 7:50	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	7/18/16 8:00	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	7/18/16 8:10	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/18/16 8:20	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/18/16 8:30	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	7/18/16 8:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/18/16 8:50	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	7/18/16 9:00	439.3	437.9	437.4	438.2	437.6	0.64
99.80%	7/18/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.79%	7/18/16 9:20	439.3	437.9	437.4	438.2	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	7/18/16 9:30	439.3	437.9	437.4	438.2	437.6	0.62
99.80%	7/18/16 9:40	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/18/16 9:50	439.3	437.9	437.4	438.2	437.6	0.62
99.78%	7/18/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/18/16 10:10	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/18/16 10:20	439.3	437.9	437.4	438.2	437.6	0.65
99.86%	7/18/16 10:30	439.4	437.9	437.5	438.3	437.6	0.64
99.89%	7/18/16 10:40	439.4	438.0	437.5	438.3	437.7	0.62
99.89%	7/18/16 10:50	439.4	438.0	437.5	438.3	437.7	0.63
99.91%	7/18/16 11:00	439.5	438.0	437.5	438.3	437.7	0.62
99.99%	7/18/16 11:10	439.4	438.0	437.5	438.3	437.7	0.65
99.94%	7/18/16 11:20	439.4	438.0	437.5	438.3	437.7	0.60
99.91%	7/18/16 11:30	439.4	438.0	437.5	438.3	437.7	0.59
99.93%	7/18/16 11:40	439.4	438.0	437.5	438.3	437.7	0.61
99.90%	7/18/16 11:50	439.4	438.0	437.5	438.3	437.7	0.61
99.96%	7/18/16 12:00	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	7/18/16 12:10	439.4	438.0	437.5	438.3	437.7	0.64
99.91%	7/18/16 12:20	439.4	438.0	437.5	438.3	437.7	0.62
99.92%	7/18/16 12:30	439.4	438.0	437.5	438.3	437.7	0.60
99.89%	7/18/16 12:40	439.4	438.0	437.5	438.3	437.7	0.63
99.95%	7/18/16 12:50	439.4	438.0	437.5	438.3	437.7	0.61
99.87%	7/18/16 13:00	439.4	438.0	437.5	438.3	437.7	0.60
99.92%	7/18/16 13:10	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	7/18/16 13:20	439.4	438.0	437.5	438.3	437.7	0.62
99.88%	7/18/16 13:30	439.4	438.0	437.5	438.3	437.7	0.60
99.92%	7/18/16 13:40	439.4	438.0	437.5	438.3	437.6	0.65
99.92%	7/18/16 13:50	439.4	438.0	437.5	438.3	437.7	0.59
99.96%	7/18/16 14:00	439.4	438.0	437.5	438.3	437.6	0.64
99.86%	7/18/16 14:10	439.4	438.0	437.5	438.3	437.7	0.61
99.89%	7/18/16 14:20	439.4	438.0	437.5	438.3	437.7	0.60
99.92%	7/18/16 14:30	439.4	438.0	437.5	438.3	437.7	0.60
99.88%	7/18/16 14:40	439.4	438.0	437.5	438.3	437.6	0.63
99.89%	7/18/16 14:50	439.4	438.0	437.5	438.3	437.6	0.65
99.88%	7/18/16 15:00	439.4	438.0	437.5	438.3	437.7	0.61
99.91%	7/18/16 15:10	439.4	437.9	437.5	438.3	437.6	0.63
99.85%	7/18/16 15:20	439.4	437.9	437.5	438.3	437.6	0.62
99.88%	7/18/16 15:30	439.4	438.0	437.5	438.3	437.6	0.64
99.88%	7/18/16 15:40	439.4	438.0	437.5	438.3	437.6	0.64
99.90%	7/18/16 15:50	439.4	437.9	437.5	438.3	437.6	0.65
99.85%	7/18/16 16:00	439.4	437.9	437.5	438.3	437.6	0.65
99.88%	7/18/16 16:10	439.4	437.9	437.5	438.3	437.6	0.65
99.89%	7/18/16 16:20	439.4	437.9	437.5	438.3	437.6	0.65
99.85%	7/18/16 16:30	439.4	437.9	437.5	438.3	437.6	0.64
99.83%	7/18/16 16:40	439.4	437.9	437.5	438.3	437.6	0.65
99.90%	7/18/16 16:50	439.4	437.9	437.5	438.3	437.6	0.65
99.82%	7/18/16 17:00	439.4	437.9	437.5	438.3	437.6	0.65
99.81%	7/18/16 17:10	439.4	437.9	437.4	438.2	437.6	0.65
99.83%	7/18/16 17:20	439.4	437.9	437.4	438.2	437.6	0.64
99.82%	7/18/16 17:30	439.4	437.9	437.4	438.2	437.6	0.64
99.79%	7/18/16 17:40	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/18/16 17:50	439.4	437.9	437.4	438.2	437.6	0.63
99.80%	7/18/16 18:00	439.4	437.9	437.4	438.2	437.6	0.64
99.82%	7/18/16 18:10	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	7/18/16 18:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/18/16 18:30	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	7/18/16 18:40	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/18/16 18:50	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	7/18/16 19:00	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	7/18/16 19:10	439.4	437.9	437.4	438.2	437.6	0.64
99.82%	7/18/16 19:20	439.4	437.9	437.4	438.2	437.6	0.63
99.82%	7/18/16 19:30	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/18/16 19:40	439.4	438.0	437.5	438.3	437.6	0.67
99.90%	7/18/16 19:50	439.4	438.0	437.5	438.3	437.7	0.61
99.93%	7/18/16 20:00	439.4	438.0	437.5	438.3	437.7	0.62
99.92%	7/18/16 20:10	439.4	438.0	437.5	438.3	437.7	0.61
99.97%	7/18/16 20:20	439.4	438.0	437.5	438.3	437.7	0.62
99.99%	7/18/16 20:30	439.4	438.0	437.5	438.3	437.7	0.63
99.92%	7/18/16 20:40	439.4	438.0	437.5	438.3	437.7	0.61
99.92%	7/18/16 20:50	439.4	438.0	437.5	438.3	437.7	0.62
99.91%	7/18/16 21:00	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/18/16 21:10	439.4	438.0	437.5	438.3	437.7	0.64
99.97%	7/18/16 21:20	439.4	438.0	437.5	438.3	437.7	0.64
99.89%	7/18/16 21:30	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/18/16 21:40	439.4	438.0	437.5	438.3	437.7	0.61
99.93%	7/18/16 21:50	439.4	438.0	437.5	438.3	437.7	0.61
99.89%	7/18/16 22:00	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/18/16 22:10	439.4	438.0	437.5	438.3	437.6	0.66
99.88%	7/18/16 22:20	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/18/16 22:30	439.4	438.0	437.5	438.3	437.6	0.65
99.87%	7/18/16 22:40	439.4	438.0	437.5	438.3	437.7	0.61
99.89%	7/18/16 22:50	439.4	438.0	437.5	438.3	437.6	0.65
99.87%	7/18/16 23:00	439.4	438.0	437.5	438.3	437.7	0.61
99.92%	7/18/16 23:10	439.4	438.0	437.5	438.3	437.6	0.65
99.86%	7/18/16 23:20	439.4	438.0	437.5	438.3	437.7	0.62
99.87%	7/18/16 23:30	439.4	438.0	437.5	438.3	437.7	0.63
99.93%	7/18/16 23:40	439.4	438.0	437.5	438.3	437.6	0.67
99.92%	7/18/16 23:50	439.4	438.0	437.5	438.3	437.6	0.67
99.88%	7/19/16 0:00	439.4	438.0	437.5	438.3	437.6	0.65
99.88%	7/19/16 0:10	439.4	437.9	437.5	438.3	437.6	0.65
99.91%	7/19/16 0:20	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	7/19/16 0:30	439.4	438.0	437.5	438.3	437.6	0.67
99.88%	7/19/16 0:40	439.4	438.0	437.5	438.3	437.6	0.67
99.89%	7/19/16 0:50	439.4	438.0	437.5	438.3	437.6	0.66
99.87%	7/19/16 1:00	439.4	438.0	437.4	438.3	437.6	0.66
99.81%	7/19/16 1:10	439.4	438.0	437.4	438.3	437.6	0.65
99.90%	7/19/16 1:20	439.4	437.9	437.4	438.2	437.6	0.65
99.83%	7/19/16 1:30	439.4	437.9	437.4	438.2	437.6	0.65
99.86%	7/19/16 1:40	439.4	437.9	437.4	438.2	437.6	0.65
99.82%	7/19/16 1:50	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/19/16 2:00	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	7/19/16 2:10	439.4	437.9	437.4	438.2	437.6	0.64
99.84%	7/19/16 2:20	439.4	437.9	437.4	438.2	437.6	0.65
99.85%	7/19/16 2:30	439.4	437.9	437.4	438.2	437.6	0.64
99.83%	7/19/16 2:40	439.3	437.9	437.4	438.2	437.6	0.63
99.78%	7/19/16 2:50	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	7/19/16 3:00	439.3	437.9	437.4	438.2	437.6	0.63

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	439.3	437.9	437.4	438.2	437.6	0.0102
99.83%	439.3	437.9	437.4	438.2	437.6	0.0140
99.83%	439.3	437.9	437.4	438.2	437.6	-0.0169
99.83%	439.4	437.9	437.4	438.2	437.6	0.0184
99.89%	439.4	438.0	437.5	438.3	437.6	0.0057
99.92%	439.4	438.0	437.5	438.3	437.6	-0.0258
99.91%	439.4	438.0	437.5	438.3	437.6	-0.0270
99.94%	439.4	438.0	437.5	438.3	437.7	-0.0445
99.95%	439.4	438.0	437.5	438.3	437.7	0.0063
99.95%	439.4	438.0	437.5	438.3	437.7	0.0381
99.93%	439.4	438.0	437.5	438.3	437.7	-0.0017
99.95%	439.5	438.0	437.5	438.3	437.7	0.0399
99.92%	439.4	438.0	437.5	438.3	437.6	0.0297
99.89%	439.4	438.0	437.5	438.3	437.6	-0.0419
99.91%	439.4	438.0	437.5	438.3	437.7	-0.0069
99.93%	439.4	438.0	437.5	438.3	437.6	0.0125
99.91%	439.4	438.0	437.5	438.3	437.7	0.0011
99.95%	439.4	438.0	437.5	438.3	437.6	-0.0226
99.92%	439.4	438.0	437.5	438.3	437.7	-0.0358
99.89%	439.4	438.0	437.5	438.3	437.7	-0.0270
99.89%	439.4	438.0	437.5	438.3	437.6	-0.0117
99.91%	439.4	438.0	437.5	438.3	437.6	-0.0342
99.91%	439.4	438.0	437.5	438.3	437.6	-0.0223
99.93%	439.4	438.0	437.5	438.3	437.6	-0.0510
99.92%	439.4	438.0	437.5	438.3	437.6	-0.0215
99.91%	439.4	438.0	437.5	438.3	437.7	-0.0111
99.95%	439.4	438.0	437.5	438.3	437.7	-0.0080
99.95%	439.4	438.0	437.5	438.3	437.6	-0.0347
99.90%	439.4	438.0	437.5	438.3	437.6	-0.0285
99.91%	439.4	438.0	437.5	438.3	437.6	-0.0173
99.93%	439.4	438.0	437.5	438.3	437.6	-0.0129
99.92%	439.4	438.0	437.5	438.3	437.6	-0.0148
99.87%	439.4	438.0	437.5	438.3	437.6	-0.0398
99.90%	439.4	438.0	437.5	438.3	437.7	-0.0177
99.89%	439.4	438.0	437.5	438.3	437.6	-0.0125
99.89%	439.4	437.9	437.5	438.3	437.6	-0.0447
99.89%	439.4	437.9	437.5	438.3	437.6	-0.0032
99.91%	439.4	437.9	437.4	438.2	437.6	-0.0274
99.83%	439.3	437.9	437.4	438.2	437.6	0.0033
99.93%	439.3	437.9	437.4	438.2	437.6	-0.0203
99.86%	439.4	437.9	437.4	438.2	437.6	-0.0047
99.86%	439.4	437.9	437.4	438.2	437.6	0.0252
99.90%	439.3	437.9	437.4	438.2	437.6	0.0199
99.83%	439.3	437.9	437.4	438.2	437.6	-0.0143
99.89%	439.3	437.9	437.4	438.2	437.6	0.0095
99.81%	439.3	437.9	437.4	438.2	437.6	-0.0082
99.83%	439.3	437.9	437.4	438.2	437.6	0.0089
99.89%	439.3	437.9	437.4	438.2	437.6	0.0131
99.81%	439.3	437.9	437.4	438.2	437.6	0.0235
99.81%	439.3	437.9	437.4	438.2	437.6	0.0117
99.83%	439.3	437.9	437.4	438.2	437.6	0.0049
99.81%	439.3	437.9	437.4	438.2	437.6	0.0118
99.85%	439.3	437.9	437.4	438.2	437.6	0.0284
99.81%	439.3	437.9	437.4	438.2	437.6	-0.0053
99.84%	439.3	437.9	437.4	438.2	437.6	0.0288
99.81%	439.3	437.9	437.4	438.2	437.6	0.0402
99.84%	439.3	437.9	437.4	438.2	437.6	0.0198
99.81%	439.3	437.9	437.4	438.2	437.6	0.0168
99.85%	439.3	437.9	437.4	438.2	437.6	0.0305
99.81%	439.3	437.9	437.4	438.2	437.6	0.0220
99.84%	439.3	437.9	437.4	438.2	437.6	0.0105
99.82%	439.3	437.9	437.4	438.2	437.6	0.0215
99.84%	439.3	437.9	437.4	438.2	437.6	0.0209
99.81%	439.3	437.9	437.4	438.2	437.6	0.0344
99.81%	439.3	437.9	437.4	438.2	437.6	0.0371
99.80%	439.3	437.9	437.4	438.2	437.6	-0.0127
99.93%	439.4	437.9	437.5	438.3	437.6	-0.0016
99.91%	439.4	438.0	437.5	438.3	437.6	0.0254
99.91%	439.4	438.0	437.5	438.3	437.7	0.0269
99.92%	439.4	438.0	437.5	438.3	437.7	0.0361
99.89%	439.4	438.0	437.5	438.3	437.7	0.0305
99.91%	439.4	438.0	437.5	438.3	437.7	0.0155
99.91%	439.4	438.0	437.5	438.3	437.7	0.0068
99.95%	439.4	438.0	437.5	438.3	437.7	0.0112
99.95%	439.4	438.0	437.5	438.3	437.7	0.0331
99.95%	439.4	438.0	437.5	438.3	437.7	0.0011
99.95%	439.4	438.0	437.5	438.3	437.7	0.0379

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ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	7/19/16 12:00	439.4	438.0	437.5	438.3	437.7	-0.01
99.95%	7/19/16 12:10	439.4	438.0	437.5	438.3	437.7	0.03
99.94%	7/19/16 12:20	439.4	438.0	437.5	438.3	437.7	-0.01
99.90%	7/19/16 12:30	439.4	438.0	437.5	438.3	437.7	0.60
99.94%	7/19/16 12:40	439.4	438.0	437.5	438.3	437.7	0.01
99.92%	7/19/16 12:50	439.4	438.0	437.5	438.3	437.7	0.00
99.89%	7/19/16 13:00	439.4	438.0	437.5	438.3	437.7	-0.01
100.01%	7/19/16 13:10	439.4	437.9	437.5	438.2	437.6	-0.02
99.89%	7/19/16 13:20	439.4	437.9	437.5	438.2	437.6	0.65
99.91%	7/19/16 13:30	439.4	437.9	437.5	438.2	437.6	0.65
99.89%	7/19/16 13:40	439.4	437.9	437.4	438.3	437.6	0.63
99.91%	7/19/16 13:50	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/19/16 14:00	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/19/16 14:10	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/19/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/19/16 14:30	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	7/19/16 14:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/19/16 14:50	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	7/19/16 15:00	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	7/19/16 15:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	7/19/16 15:20	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/19/16 15:30	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	7/19/16 15:40	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/19/16 15:50	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/19/16 16:00	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/19/16 16:10	439.3	437.9	437.4	438.2	437.6	0.61
99.90%	7/19/16 16:20	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/19/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	7/19/16 16:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/19/16 16:50	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	7/19/16 17:00	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/19/16 17:10	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	7/19/16 17:20	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	7/19/16 17:30	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/19/16 17:40	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/19/16 17:50	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	7/19/16 18:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/19/16 18:10	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	7/19/16 18:20	439.3	437.9	437.4	438.2	437.5	0.64
99.82%	7/19/16 18:30	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/19/16 18:40	439.3	437.9	437.4	438.2	437.5	0.65
99.78%	7/19/16 18:50	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	7/19/16 19:00	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/19/16 19:10	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	7/19/16 19:20	439.4	438.0	437.5	438.3	437.6	0.65
99.95%	7/19/16 19:30	439.4	438.0	437.5	438.3	437.7	0.63
99.97%	7/19/16 19:40	439.4	438.0	437.5	438.3	437.7	0.63
99.95%	7/19/16 19:50	439.4	438.0	437.5	438.3	437.6	0.65
99.91%	7/19/16 20:00	439.4	438.0	437.5	438.3	437.6	0.65
99.98%	7/19/16 20:10	439.4	437.9	437.5	438.3	437.6	0.67
99.93%	7/19/16 20:20	439.4	438.0	437.5	438.3	437.6	0.65
99.95%	7/19/16 20:30	439.4	438.0	437.5	438.3	437.6	0.65
99.95%	7/19/16 20:40	439.4	438.0	437.5	438.3	437.6	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.91%	7/19/16 20:50	439.4	438.0	437.5	438.3	437.6	0.68	-0.0226
99.90%	7/19/16 21:00	439.4	438.0	437.5	438.3	437.6	0.64	0.0073
99.93%	7/19/16 21:10	439.4	438.0	437.5	438.3	437.6	0.64	-0.0029
99.94%	7/19/16 21:20	439.4	438.0	437.4	438.3	437.6	0.65	0.0059
99.90%	7/19/16 21:30	439.4	438.0	437.4	438.3	437.6	0.64	0.0123
99.96%	7/19/16 21:40	439.4	437.9	437.5	438.3	437.6	0.66	-0.0169
99.91%	7/19/16 21:50	439.4	438.0	437.5	438.3	437.6	0.66	-0.0206
99.89%	7/19/16 22:00	439.4	437.9	437.4	438.3	437.6	0.65	-0.0104
99.91%	7/19/16 22:10	439.4	437.9	437.4	438.2	437.6	0.67	-0.0082
99.86%	7/19/16 22:20	439.4	437.9	437.4	438.3	437.6	0.65	-0.0238
99.91%	7/19/16 22:30	439.4	437.9	437.4	438.3	437.6	0.65	-0.0122
99.89%	7/19/16 22:40	439.4	437.9	437.4	438.2	437.6	0.65	-0.0046
99.86%	7/19/16 22:50	439.4	437.9	437.4	438.2	437.6	0.65	-0.0180
99.89%	7/19/16 23:00	439.4	437.9	437.4	438.2	437.6	0.64	-0.0185
99.90%	7/19/16 23:10	439.3	437.9	437.4	438.2	437.5	0.69	-0.0704
99.86%	7/19/16 23:20	439.3	437.9	437.4	438.2	437.6	0.64	-0.0149
99.85%	7/19/16 23:30	439.4	437.9	437.4	438.2	437.6	0.65	-0.0229
99.89%	7/19/16 23:40	439.4	437.9	437.4	438.2	437.6	0.64	-0.0013
99.84%	7/19/16 23:50	439.4	437.9	437.4	438.2	437.6	0.63	0.0022
99.87%	7/20/16 0:00	439.3	437.9	437.4	438.2	437.6	0.64	-0.0054
99.87%	7/20/16 0:10	439.3	437.9	437.4	438.2	437.5	0.66	-0.0083
99.89%	7/20/16 0:20	439.3	437.9	437.4	438.2	437.6	0.64	0.0237
99.86%	7/20/16 0:30	439.3	437.9	437.4	438.2	437.6	0.65	-0.0118
99.86%	7/20/16 0:40	439.3	437.9	437.4	438.2	437.6	0.66	-0.0273
99.88%	7/20/16 0:50	439.3	437.9	437.4	438.2	437.6	0.63	0.0249
99.88%	7/20/16 1:00	439.3	437.9	437.4	438.2	437.5	0.65	-0.0042
99.93%	7/20/16 1:10	439.3	437.9	437.4	438.2	437.5	0.65	-0.0149
99.83%	7/20/16 1:20	439.3	437.9	437.4	438.2	437.6	0.63	0.0316
99.85%	7/20/16 1:30	439.3	437.9	437.4	438.2	437.5	0.66	0.0012
99.86%	7/20/16 1:40	439.3	437.9	437.4	438.2	437.5	0.64	-0.0079
99.87%	7/20/16 1:50	439.3	437.9	437.4	438.2	437.5	0.67	-0.0400
99.86%	7/20/16 2:00	439.3	437.9	437.4	438.2	437.5	0.66	-0.0288
99.82%	7/20/16 2:10	439.3	437.9	437.4	438.2	437.5	0.67	-0.0162
99.85%	7/20/16 2:20	439.3	437.8	437.4	438.2	437.5	0.65	-0.0198
99.80%	7/20/16 2:30	439.3	437.8	437.4	438.2	437.5	0.66	-0.0224
99.83%	7/20/16 2:40	439.3	437.9	437.4	438.2	437.5	0.67	-0.0196
99.88%	7/20/16 2:50	439.3	437.9	437.4	438.2	437.5	0.68	-0.0210
99.81%	7/20/16 3:00	439.3	437.8	437.4	438.2	437.5	0.66	-0.0282
99.85%	7/20/16 3:10	439.3	437.8	437.4	438.2	437.5	0.66	-0.0272
99.82%	7/20/16 3:20	439.3	437.8	437.4	438.2	437.5	0.66	-0.0247
99.81%	7/20/16 3:30	439.3	437.8	437.4	438.2	437.5	0.66	-0.0133
99.82%	7/20/16 3:40	439.3	437.8	437.4	438.2	437.5	0.66	-0.0054
99.78%	7/20/16 3:50	439.3	437.8	437.4	438.2	437.5	0.66	-0.0099
99.78%	7/20/16 4:00	439.3	437.8	437.4	438.2	437.5	0.66	-0.0126
99.83%	7/20/16 4:10	439.3	437.8	437.4	438.2	437.5	0.65	-0.0111
99.78%	7/20/16 4:20	439.3	437.8	437.4	438.2	437.5	0.65	-0.0162
99.83%	7/20/16 4:30	439.3	437.8	437.4	438.2	437.5	0.66	-0.0202
99.86%	7/20/16 4:40	439.3	437.9	437.4	438.2	437.5	0.65	-0.0097
99.96%	7/20/16 4:50	439.3	437.9	437.4	438.2	437.6	0.62	0.0174
99.87%	7/20/16 5:00	439.4	437.9	437.4	438.2	437.6	0.63	-0.0001
100.00%	7/20/16 5:10	439.4	437.9	437.4	438.2	437.6	0.64	-0.0145
99.89%	7/20/16 5:20	439.4	437.9	437.4	438.2	437.6	0.65	-0.0098
99.91%	7/20/16 5:30	439.4	437.9	437.4	438.2	437.6	0.65	-0.0242

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	7/20/16 5:40	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/20/16 5:50	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	7/20/16 6:00	439.4	437.9	437.4	438.2	437.6	0.66
99.92%	7/20/16 6:10	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/20/16 6:20	439.4	437.9	437.4	438.2	437.6	0.65
99.85%	7/20/16 6:30	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	7/20/16 6:40	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/20/16 6:50	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/20/16 7:00	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	7/20/16 7:10	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	7/20/16 7:20	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	7/20/16 7:30	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	7/20/16 7:40	439.3	437.9	437.4	438.2	437.6	0.64
99.93%	7/20/16 7:50	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/20/16 8:00	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	7/20/16 8:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/20/16 8:20	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	7/20/16 8:30	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	7/20/16 8:40	439.3	437.9	437.4	438.2	437.6	0.65
99.86%	7/20/16 8:50	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/20/16 9:00	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/20/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/20/16 9:20	439.3	437.8	437.4	438.2	437.5	0.62
99.85%	7/20/16 9:30	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	7/20/16 9:40	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/20/16 9:50	439.3	437.9	437.4	438.2	437.5	0.64
99.87%	7/20/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/20/16 10:10	439.3	437.8	437.4	438.2	437.5	0.65
99.84%	7/20/16 10:20	439.3	437.8	437.4	438.2	437.5	0.63
99.84%	7/20/16 10:30	439.3	437.8	437.4	438.2	437.5	0.64
99.86%	7/20/16 10:40	439.3	437.8	437.4	438.2	437.5	0.64
99.91%	7/20/16 10:50	439.3	437.8	437.4	438.2	437.5	0.64
99.85%	7/20/16 11:00	439.3	437.8	437.4	438.2	437.6	0.60
99.86%	7/20/16 11:10	439.3	437.8	437.4	438.1	437.5	0.65
99.79%	7/20/16 11:20	439.3	437.8	437.4	438.1	437.5	0.64
99.83%	7/20/16 11:30	439.3	437.8	437.4	438.1	437.5	0.65
99.79%	7/20/16 11:40	439.2	437.8	437.4	438.1	437.5	0.63
99.85%	7/20/16 11:50	439.2	437.8	437.4	438.2	437.5	0.62
99.83%	7/20/16 12:00	439.3	437.8	437.4	438.2	437.5	0.66
99.84%	7/20/16 12:10	439.3	437.8	437.4	438.2	437.5	0.63
99.84%	7/20/16 12:20	439.3	437.8	437.4	438.2	437.5	0.65
99.80%	7/20/16 12:30	439.3	437.8	437.4	438.1	437.5	0.65
99.81%	7/20/16 12:40	439.3	437.8	437.3	438.1	437.5	0.64
99.79%	7/20/16 12:50	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	7/20/16 13:00	439.2	437.8	437.3	438.1	437.5	0.64
99.78%	7/20/16 13:10	439.3	437.8	437.4	438.1	437.5	0.63
99.90%	7/20/16 13:20	439.3	437.9	437.4	438.2	437.5	0.63
99.88%	7/20/16 13:30	439.3	437.9	437.4	438.2	437.6	0.61
99.91%	7/20/16 13:40	439.3	437.9	437.4	438.2	437.6	0.63
99.94%	7/20/16 13:50	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	7/20/16 14:00	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/20/16 14:10	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	7/20/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	7/20/16 14:30	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/20/16 14:40	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/20/16 14:50	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/20/16 15:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/20/16 15:10	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/20/16 15:20	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/20/16 15:30	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/20/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	7/20/16 15:50	439.3	437.9	437.4	438.2	437.6	0.60
99.92%	7/20/16 16:00	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/20/16 16:10	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	7/20/16 16:20	439.3	437.9	437.4	438.2	437.6	0.59
99.85%	7/20/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/20/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60
99.93%	7/20/16 16:50	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/20/16 17:00	439.3	437.9	437.4	438.2	437.6	0.59
99.86%	7/20/16 17:10	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	7/20/16 17:20	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	7/20/16 17:30	439.3	437.9	437.4	438.2	437.5	0.63
99.83%	7/20/16 17:40	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	7/20/16 17:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/20/16 18:00	439.3	437.8	437.4	438.2	437.5	0.62
99.81%	7/20/16 18:10	439.3	437.8	437.4	438.2	437.5	0.62
99.83%	7/20/16 18:20	439.3	437.8	437.4	438.2	437.6	0.59
99.86%	7/20/16 18:30	439.3	437.8	437.4	438.2	437.5	0.63
99.83%	7/20/16 18:40	439.3	437.8	437.4	438.2	437.5	0.64
99.79%	7/20/16 18:50	439.3	437.8	437.4	438.2	437.5	0.63
99.81%	7/20/16 19:00	439.3	437.8	437.4	438.2	437.5	0.62
99.79%	7/20/16 19:10	439.3	437.8	437.4	438.2	437.5	0.65
99.88%	7/20/16 19:20	439.3	437.8	437.3	438.2	437.5	0.66
99.82%	7/20/16 19:30	439.3	437.9	437.4	438.2	437.5	0.63
99.79%	7/20/16 19:40	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	7/20/16 19:50	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	7/20/16 20:00	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	7/20/16 20:10	439.4	437.9	437.4	438.2	437.6	0.65
99.94%	7/20/16 20:20	439.4	438.0	437.5	438.3	437.6	0.67
99.92%	7/20/16 20:30	439.4	438.0	437.5	438.3	437.6	0.67
99.94%	7/20/16 20:40	439.4	437.9	437.4	438.3	437.6	0.66
99.91%	7/20/16 20:50	439.4	437.9	437.4	438.3	437.6	0.65
99.92%	7/20/16 21:00	439.4	437.9	437.4	438.3	437.6	0.65
99.91%	7/20/16 21:10	439.4	437.9	437.4	438.3	437.6	0.66
99.91%	7/20/16 21:20	439.4	438.0	437.4	438.3	437.6	0.66
99.93%	7/20/16 21:30	439.4	438.0	437.4	438.3	437.6	0.66
99.95%	7/20/16 21:40	439.4	437.9	437.4	438.3	437.6	0.65
99.93%	7/20/16 21:50	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/20/16 22:00	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	7/20/16 22:10	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/20/16 22:20	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	7/20/16 22:30	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/20/16 22:40	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/20/16 22:50	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/20/16 23:00	439.4	437.9	437.4	438.2	437.6	0.64
99.96%	7/20/16 23:10	439.3	437.9	437.4	438.2	437.5	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/20/16 23:20	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	7/20/16 23:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/20/16 23:40	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/20/16 23:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	7/21/16 0:00	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/21/16 0:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	7/21/16 0:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/21/16 0:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.91%	7/21/16 0:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	7/21/16 0:50	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/21/16 1:00	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	7/21/16 1:10	439.3	437.9	437.4	438.2	437.5	0.02
99.85%	7/21/16 1:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.83%	7/21/16 1:30	439.3	437.9	437.4	438.2	437.5	0.03
99.84%	7/21/16 1:40	439.3	437.9	437.4	438.2	437.5	0.00
99.81%	7/21/16 1:50	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	7/21/16 2:00	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/21/16 2:10	439.3	437.9	437.4	438.2	437.5	0.00
99.79%	7/21/16 2:20	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	7/21/16 2:30	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	7/21/16 2:40	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/21/16 2:50	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	7/21/16 3:00	439.3	437.9	437.4	438.2	437.5	0.00
99.81%	7/21/16 3:10	439.3	437.8	437.4	438.2	437.5	0.02
99.82%	7/21/16 3:20	439.3	437.8	437.3	438.2	437.5	0.01
99.82%	7/21/16 3:30	439.3	437.8	437.4	438.2	437.5	0.01
99.80%	7/21/16 3:40	439.3	437.8	437.4	438.1	437.5	0.01
99.77%	7/21/16 3:50	439.3	437.8	437.4	438.1	437.5	0.01
99.75%	7/21/16 4:00	439.3	437.8	437.4	438.2	437.5	0.01
99.81%	7/21/16 4:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.84%	7/21/16 4:20	439.3	437.9	437.4	438.2	437.5	0.00
99.86%	7/21/16 4:30	439.3	437.9	437.4	438.2	437.6	0.04
99.87%	7/21/16 4:40	439.4	437.9	437.4	438.2	437.6	0.01
99.95%	7/21/16 4:50	439.4	437.9	437.4	438.2	437.6	-0.03
99.90%	7/21/16 5:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.89%	7/21/16 5:10	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	7/21/16 5:20	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	7/21/16 5:30	439.4	437.9	437.4	438.2	437.6	-0.0014
99.92%	7/21/16 5:40	439.4	437.9	437.4	438.2	437.6	0.00
99.94%	7/21/16 5:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	7/21/16 6:00	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	7/21/16 6:10	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/21/16 6:20	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	7/21/16 6:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/21/16 6:40	439.4	437.9	437.4	438.2	437.6	0.01
99.82%	7/21/16 6:50	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	7/21/16 7:00	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/21/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.05
99.85%	7/21/16 7:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	7/21/16 7:30	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/21/16 7:40	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/21/16 7:50	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/21/16 8:00	439.3	437.9	437.4	438.2	437.6	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	7/21/16 8:10	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/21/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.88%	7/21/16 8:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/21/16 8:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.83%	7/21/16 8:50	439.3	437.9	437.4	438.2	437.6	0.04
99.87%	7/21/16 9:00	439.3	437.9	437.4	438.2	437.5	-0.03
99.84%	7/21/16 9:10	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/21/16 9:20	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/21/16 9:30	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/21/16 9:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.88%	7/21/16 9:50	439.2	437.8	437.4	438.1	437.5	0.03
99.86%	7/21/16 10:00	439.2	437.8	437.3	438.1	437.4	-0.02
99.89%	7/21/16 10:10	439.1	437.7	437.3	438.0	437.4	0.00
99.87%	7/21/16 10:20	439.1	437.7	437.3	438.0	437.4	-0.02
99.89%	7/21/16 10:30	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	7/21/16 10:40	439.2	437.7	437.3	438.1	437.4	0.00
99.87%	7/21/16 10:50	439.2	437.7	437.3	438.1	437.4	0.03
99.89%	7/21/16 11:00	439.2	437.7	437.3	438.1	437.4	-0.02
99.84%	7/21/16 11:10	439.2	437.7	437.3	438.1	437.4	0.00
99.89%	7/21/16 11:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.84%	7/21/16 11:30	439.3	437.8	437.3	438.1	437.6	0.08
99.84%	7/21/16 11:40	439.3	437.8	437.4	438.2	437.5	0.00
99.81%	7/21/16 11:50	439.3	437.9	437.4	438.2	437.6	0.03
99.81%	7/21/16 12:00	439.3	437.9	437.4	438.2	437.6	0.07
99.84%	7/21/16 12:10	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	7/21/16 12:20	439.3	437.8	437.4	438.2	437.5	0.02
99.80%	7/21/16 12:30	439.3	437.8	437.4	438.2	437.5	0.06
99.84%	7/21/16 12:40	439.3	437.8	437.4	438.2	437.5	0.00
99.78%	7/21/16 12:50	439.3	437.8	437.4	438.2	437.6	0.03
99.79%	7/21/16 13:00	439.3	437.8	437.4	438.2	437.5	0.02
99.78%	7/21/16 13:10	439.3	437.8	437.4	438.2	437.5	0.02
99.79%	7/21/16 13:20	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/21/16 13:30	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/21/16 13:40	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/21/16 13:50	439.4	437.9	437.5	438.3	437.6	0.64
99.91%	7/21/16 14:00	439.4	437.9	437.5	438.3	437.6	0.61
99.93%	7/21/16 14:10	439.4	437.9	437.5	438.3	437.6	0.63
99.89%	7/21/16 14:20	439.4	438.0	437.5	438.3	437.6	0.63
99.89%	7/21/16 14:30	439.4	438.0	437.5	438.3	437.6	0.61
99.93%	7/21/16 14:40	439.4	437.9	437.5	438.3	437.6	0.00
99.88%	7/21/16 14:50	439.4	437.9	437.5	438.3	437.6	0.62
99.90%	7/21/16 15:00	439.4	437.9	437.5	438.3	437.6	0.62
99.88%	7/21/16 15:10	439.4	437.9	437.5	438.3	437.6	0.64
99.88%	7/21/16 15:20	439.4	437.9	437.5	438.3	437.6	0.65
99.88%	7/21/16 15:30	439.4	437.9	437.5	438.2	437.6	0.65
99.92%	7/21/16 15:40	439.4	437.9	437.5	438.2	437.6	0.64
99.89%	7/21/16 15:50	439.3	437.9	437.5	438.2	437.6	0.62
99.87%	7/21/16 16:00	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/21/16 16:10	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	7/21/16 16:20	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	7/21/16 16:30	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/21/16 16:40	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	7/21/16 16:50	439.4	437.9	437.4	438.2	437.6	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	7/21/16 17:00	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	7/21/16 17:10	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	7/21/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	7/21/16 17:30	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/21/16 17:40	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/21/16 17:50	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/21/16 18:00	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	7/21/16 18:10	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/21/16 18:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/21/16 18:30	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	7/21/16 18:40	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	7/21/16 18:50	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	7/21/16 19:00	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/21/16 19:10	439.3	437.9	437.4	438.2	437.6	0.60
99.76%	7/21/16 19:20	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/21/16 19:30	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/21/16 19:40	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	7/21/16 19:50	439.3	437.9	437.4	438.2	437.6	0.62
99.77%	7/21/16 20:00	439.3	437.9	437.4	438.2	437.6	0.60
99.81%	7/21/16 20:10	439.3	437.9	437.4	438.2	437.5	0.64
99.75%	7/21/16 20:20	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/21/16 20:30	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/21/16 20:40	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	7/21/16 20:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/21/16 21:00	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	7/21/16 21:10	439.4	438.0	437.5	438.3	437.6	0.66
99.96%	7/21/16 21:20	439.4	438.0	437.5	438.3	437.7	0.60
99.90%	7/21/16 21:30	439.4	438.0	437.5	438.3	437.7	0.59
99.91%	7/21/16 21:40	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	7/21/16 21:50	439.4	438.0	437.5	438.3	437.7	0.62
99.95%	7/21/16 22:00	439.4	438.0	437.5	438.3	437.7	0.61
99.94%	7/21/16 22:10	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/21/16 22:20	439.4	438.0	437.5	438.3	437.7	0.61
99.90%	7/21/16 22:30	439.4	438.0	437.5	438.3	437.7	0.61
99.89%	7/21/16 22:40	439.4	438.0	437.5	438.3	437.6	0.63
99.93%	7/21/16 22:50	439.4	438.0	437.5	438.3	437.6	0.63
99.84%	7/21/16 23:00	439.4	438.0	437.5	438.3	437.6	0.66
99.97%	7/21/16 23:10	439.4	437.9	437.5	438.3	437.6	0.66
99.86%	7/21/16 23:20	439.4	437.9	437.5	438.3	437.6	0.62
99.92%	7/21/16 23:30	439.4	437.9	437.5	438.3	437.6	0.66
99.95%	7/21/16 23:40	439.4	438.0	437.5	438.3	437.6	0.63
99.85%	7/21/16 23:50	439.4	438.0	437.5	438.3	437.6	0.65
99.90%	7/22/16 0:00	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	7/22/16 0:10	439.4	437.9	437.5	438.3	437.6	0.66
99.90%	7/22/16 0:20	439.4	438.0	437.5	438.3	437.6	0.65
99.86%	7/22/16 0:30	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/22/16 0:40	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/22/16 0:50	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/22/16 1:00	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/22/16 1:10	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	7/22/16 1:20	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	7/22/16 1:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/22/16 1:40	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/22/16 1:50	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/22/16 2:00	439.3	437.9	437.4	438.2	437.6	0.04
99.89%	7/22/16 2:10	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	7/22/16 2:20	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/22/16 2:30	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/22/16 2:40	439.3	437.9	437.4	438.2	437.6	0.05
99.91%	7/22/16 2:50	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/22/16 3:00	439.3	437.9	437.4	438.2	437.6	0.06
99.86%	7/22/16 3:10	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	7/22/16 3:20	439.3	437.9	437.4	438.2	437.6	0.05
99.80%	7/22/16 3:30	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/22/16 3:40	439.3	437.9	437.4	438.2	437.6	0.06
99.89%	7/22/16 3:50	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	7/22/16 4:00	439.3	437.9	437.4	438.2	437.6	0.05
99.83%	7/22/16 4:10	439.3	437.9	437.4	438.2	437.6	0.03
99.81%	7/22/16 4:20	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	7/22/16 4:30	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/22/16 4:40	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	7/22/16 4:50	439.3	437.9	437.4	438.2	437.5	0.04
99.85%	7/22/16 5:00	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/22/16 5:10	439.3	437.9	437.4	438.2	437.6	0.03
99.79%	7/22/16 5:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/22/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	7/22/16 5:40	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/22/16 5:50	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/22/16 6:00	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	7/22/16 6:10	439.3	437.9	437.4	438.2	437.5	0.01
99.83%	7/22/16 6:20	439.3	437.9	437.4	438.2	437.5	0.03
99.85%	7/22/16 6:30	439.3	437.9	437.4	438.2	437.5	0.02
99.77%	7/22/16 6:40	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/22/16 6:50	439.3	437.9	437.4	438.2	437.5	0.03
99.83%	7/22/16 7:00	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/22/16 7:10	439.3	437.8	437.4	438.2	437.5	0.01
99.79%	7/22/16 7:20	439.3	437.9	437.4	438.2	437.5	0.04
99.79%	7/22/16 7:30	439.3	437.9	437.4	438.2	437.5	0.06
99.84%	7/22/16 7:40	439.3	437.9	437.4	438.2	437.5	0.05
99.86%	7/22/16 7:50	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/22/16 8:00	439.4	437.9	437.4	438.2	437.6	0.06
99.92%	7/22/16 8:10	439.4	437.9	437.5	438.3	437.6	0.05
99.91%	7/22/16 8:20	439.4	438.0	437.5	438.3	437.6	0.03
99.94%	7/22/16 8:30	439.4	438.0	437.5	438.3	437.6	0.05
99.91%	7/22/16 8:40	439.4	438.0	437.5	438.3	437.6	0.02
99.97%	7/22/16 8:50	439.4	438.0	437.5	438.3	437.6	0.05
99.89%	7/22/16 9:00	439.4	437.9	437.5	438.3	437.6	0.03
99.94%	7/22/16 9:10	439.4	437.9	437.5	438.3	437.6	0.00
99.95%	7/22/16 9:20	439.4	437.9	437.5	438.3	437.6	0.00
99.91%	7/22/16 9:30	439.4	438.0	437.5	438.3	437.6	0.06
99.93%	7/22/16 9:40	439.4	438.0	437.5	438.3	437.6	0.03
99.95%	7/22/16 9:50	439.4	438.0	437.5	438.3	437.6	0.06
99.89%	7/22/16 10:00	439.4	438.0	437.5	438.3	437.6	0.04
99.90%	7/22/16 10:10	439.4	437.9	437.4	438.3	437.6	0.05
99.92%	7/22/16 10:20	439.4	437.9	437.4	438.3	437.6	0.05
99.89%	7/22/16 10:30	439.4	437.9	437.5	438.3	437.6	0.01

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	439.4	438.0	437.5	438.3	437.6	-0.0428
99.92%	439.4	438.0	437.4	438.3	437.6	-0.0425
99.86%	439.4	437.9	437.4	438.3	437.6	-0.0360
99.93%	439.4	437.9	437.4	438.2	437.6	-0.0346
99.90%	439.4	437.9	437.4	438.2	437.6	-0.0080
99.85%	439.3	437.9	437.4	438.2	437.6	-0.0002
99.90%	439.3	437.9	437.4	438.2	437.6	0.0145
99.93%	439.3	437.9	437.4	438.2	437.6	0.0153
99.82%	439.3	437.9	437.4	438.2	437.6	0.0226
99.85%	439.3	437.9	437.4	438.2	437.6	0.0116
99.87%	439.3	437.9	437.4	438.2	437.6	0.0036
99.84%	439.3	437.9	437.4	438.2	437.6	0.0254
99.85%	439.3	437.9	437.4	438.2	437.6	0.0373
99.87%	439.3	437.9	437.4	438.2	437.6	0.0301
99.82%	439.3	437.9	437.4	438.2	437.6	0.0045
99.86%	439.3	437.9	437.4	438.2	437.6	0.0226
99.84%	439.3	437.9	437.4	438.2	437.6	0.0294
99.85%	439.3	437.9	437.4	438.2	437.6	0.0232
99.82%	439.3	437.9	437.4	438.2	437.6	0.0047
99.86%	439.3	437.9	437.4	438.2	437.6	0.0091
99.83%	439.3	437.9	437.4	438.2	437.6	0.0318
99.84%	439.3	437.9	437.4	438.2	437.6	0.0193
99.86%	439.3	437.9	437.4	438.2	437.6	0.0123
99.85%	439.3	437.9	437.4	438.2	437.6	0.0354
99.84%	439.3	437.9	437.4	438.2	437.6	0.0577
99.85%	439.3	437.9	437.4	438.2	437.6	0.0331
99.81%	439.3	437.9	437.4	438.2	437.6	0.0047
99.84%	439.3	437.9	437.4	438.2	437.6	0.0089
99.82%	439.3	437.9	437.4	438.2	437.6	0.0082
99.86%	439.3	437.9	437.4	438.2	437.6	0.0456
99.86%	439.3	437.9	437.4	438.2	437.6	0.0417
99.82%	439.3	437.9	437.4	438.2	437.6	0.0387
99.78%	439.3	437.9	437.4	438.2	437.6	0.0263
99.84%	439.3	437.9	437.4	438.2	437.6	0.0217
99.81%	439.3	437.9	437.4	438.2	437.6	0.0138
99.84%	439.3	437.9	437.4	438.2	437.6	0.0119
99.82%	439.3	437.9	437.4	438.2	437.6	0.0037
99.86%	439.3	437.9	437.4	438.2	437.6	0.0157
99.86%	439.3	437.9	437.4	438.2	437.6	0.0171
99.82%	439.3	437.9	437.4	438.2	437.6	0.0169
99.78%	439.3	437.9	437.4	438.2	437.6	0.0280
99.84%	439.3	437.9	437.4	438.2	437.6	0.0093
99.81%	439.3	437.9	437.4	438.2	437.6	0.0424
99.84%	439.3	437.9	437.4	438.2	437.6	0.0436
99.84%	439.3	437.9	437.4	438.2	437.6	0.0181
99.81%	439.3	437.9	437.4	438.2	437.6	0.0378
99.84%	439.3	437.9	437.4	438.2	437.6	0.0305
99.81%	439.3	437.9	437.4	438.2	437.6	0.0142
99.84%	439.3	437.9	437.4	438.2	437.6	0.0269
99.84%	439.3	437.9	437.4	438.2	437.6	0.0184
99.84%	439.3	437.9	437.4	438.2	437.6	0.0396
99.84%	439.3	437.9	437.4	438.2	437.6	0.0302
99.81%	439.3	437.9	437.4	438.2	437.6	0.0200
99.82%	439.3	437.9	437.4	438.2	437.6	-0.0111
99.82%	439.3	437.9	437.4	438.2	437.6	-0.0059
99.81%	439.3	437.8	437.4	438.2	437.6	-0.0033
99.77%	439.3	437.8	437.4	438.2	437.6	0.0255
99.82%	439.3	437.8	437.4	438.2	437.5	-0.0214
99.83%	439.3	437.9	437.4	438.2	437.6	0.0054
99.80%	439.3	437.9	437.4	438.2	437.6	0.0089
99.83%	439.3	437.9	437.4	438.2	437.6	0.0320
99.80%	439.3	437.8	437.4	438.2	437.5	-0.0007
99.83%	439.3	437.8	437.4	438.2	437.5	0.0123
99.77%	439.3	437.9	437.4	438.2	437.5	0.0199
99.78%	439.3	437.8	437.4	438.2	437.5	-0.0122
99.85%	439.3	437.9	437.4	438.2	437.6	0.0399
99.79%	439.3	437.9	437.4	438.2	437.6	0.01
99.76%	439.3	437.8	437.4	438.2	437.5	0.00
99.77%	439.3	437.8	437.4	438.2	437.5	-0.02
99.81%	439.3	437.8	437.4	438.2	437.6	-0.006
						0.00
						0.0104

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	7/22/16 19:30	439.3	437.9	437.4	438.2	437.5	-0.0114
99.77%	7/22/16 19:40	439.3	437.9	437.4	438.2	437.5	-0.0128
99.79%	7/22/16 19:50	439.3	437.9	437.4	438.2	437.5	-0.0019
99.80%	7/22/16 20:00	439.3	437.9	437.4	438.2	437.6	-0.0455
99.92%	7/22/16 20:10	439.3	437.9	437.4	438.2	437.6	0.0087
99.94%	7/22/16 20:20	439.4	437.9	437.4	438.2	437.6	0.0369
99.81%	7/22/16 20:30	439.4	437.9	437.5	438.3	437.6	0.0241
99.93%	7/22/16 20:40	439.4	437.9	437.5	438.3	437.6	-0.0099
99.85%	7/22/16 20:50	439.4	437.9	437.5	438.3	437.6	0.0351
99.83%	7/22/16 21:00	439.4	437.9	437.5	438.3	437.6	0.0118
99.91%	7/22/16 21:10	439.4	437.9	437.5	438.3	437.6	-0.0012
99.91%	7/22/16 21:20	439.4	437.9	437.5	438.3	437.6	0.0434
99.91%	7/22/16 21:30	439.4	437.9	437.5	438.2	437.6	0.0200
99.86%	7/22/16 21:40	439.4	437.9	437.5	438.2	437.6	0.0182
99.88%	7/22/16 21:50	439.4	437.9	437.5	438.3	437.6	0.0114
99.81%	7/22/16 22:00	439.4	437.9	437.4	438.2	437.6	-0.0075
99.95%	7/22/16 22:10	439.3	437.9	437.4	438.2	437.6	0.0242
99.87%	7/22/16 22:20	439.3	437.9	437.4	438.2	437.6	0.0051
99.84%	7/22/16 22:30	439.3	437.9	437.4	438.2	437.6	0.0136
99.84%	7/22/16 22:40	439.4	437.9	437.4	438.2	437.6	0.0183
99.85%	7/22/16 22:50	439.4	437.9	437.4	438.2	437.6	-0.0002
99.86%	7/22/16 23:00	439.4	437.9	437.4	438.2	437.6	0.0136
99.89%	7/22/16 23:10	439.3	437.9	437.4	438.2	437.6	0.0140
99.81%	7/22/16 23:20	439.3	437.9	437.4	438.2	437.6	-0.0079
99.84%	7/22/16 23:30	439.4	437.9	437.4	438.2	437.6	-0.0216
99.83%	7/22/16 23:40	439.4	437.9	437.4	438.2	437.6	0.0003
99.86%	7/22/16 23:50	439.4	437.9	437.4	438.2	437.6	0.0185
99.85%	7/23/16 0:00	439.4	437.9	437.4	438.2	437.6	-0.0006
99.87%	7/23/16 0:10	439.4	437.9	437.5	438.2	437.6	0.0016
99.89%	7/23/16 0:20	439.4	438.0	437.5	438.3	437.6	-0.0210
99.95%	7/23/16 0:30	439.4	438.0	437.5	438.3	437.6	-0.0065
99.89%	7/23/16 0:40	439.4	438.0	437.5	438.3	437.6	0.0072
99.91%	7/23/16 0:50	439.4	438.0	437.5	438.3	437.6	0.0194
99.97%	7/23/16 1:00	439.4	438.0	437.5	438.3	437.6	0.0151
99.88%	7/23/16 1:10	439.4	438.0	437.5	438.3	437.6	0.0004
99.92%	7/23/16 1:20	439.4	437.9	437.4	438.3	437.6	-0.0018
99.91%	7/23/16 1:30	439.4	437.9	437.4	438.3	437.6	-0.0106
99.87%	7/23/16 1:40	439.4	438.0	437.5	438.3	437.6	0.0102
99.92%	7/23/16 1:50	439.4	437.9	437.5	438.3	437.6	-0.0253
99.92%	7/23/16 2:00	439.4	437.9	437.4	438.3	437.6	0.0011
99.89%	7/23/16 2:10	439.4	438.0	437.4	438.3	437.6	-0.0046
99.97%	7/23/16 2:20	439.4	437.9	437.4	438.3	437.6	0.0343
99.86%	7/23/16 2:30	439.4	437.9	437.4	438.2	437.6	0.0121
99.92%	7/23/16 2:40	439.4	437.9	437.4	438.2	437.6	-0.0052
99.85%	7/23/16 2:50	439.4	437.9	437.4	438.2	437.6	0.0140
99.88%	7/23/16 3:00	439.4	437.9	437.4	438.2	437.6	0.0015
99.86%	7/23/16 3:10	439.4	437.9	437.4	438.2	437.6	0.0146
99.87%	7/23/16 3:20	439.4	437.9	437.4	438.2	437.6	0.0272
99.85%	7/23/16 3:30	439.4	437.9	437.4	438.2	437.6	0.0009
99.87%	7/23/16 3:40	439.4	437.9	437.4	438.2	437.6	-0.0026
99.85%	7/23/16 3:50	439.3	437.9	437.4	438.2	437.6	0.0020
99.85%	7/23/16 4:00	439.3	437.9	437.4	438.2	437.6	0.0315
99.89%	7/23/16 4:10	439.3	437.9	437.4	438.2	437.6	0.0327
							0.0271
							0.0340
							0.0317
							0.0402
							0.0354

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	7/23/16 4:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.81%	7/23/16 4:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.83%	7/23/16 4:40	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	7/23/16 4:50	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	7/23/16 5:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/23/16 5:10	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/23/16 5:20	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/23/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/23/16 5:40	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/23/16 5:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.83%	7/23/16 6:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/23/16 6:10	439.3	437.9	437.4	438.2	437.5	0.01
99.88%	7/23/16 6:20	439.3	437.9	437.4	438.2	437.5	0.03
99.80%	7/23/16 6:30	439.3	437.9	437.4	438.2	437.5	0.02
99.83%	7/23/16 6:40	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	7/23/16 6:50	439.3	437.9	437.4	438.2	437.6	0.04
99.83%	7/23/16 7:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.77%	7/23/16 7:10	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	7/23/16 7:20	439.3	437.9	437.4	438.2	437.5	0.02
99.79%	7/23/16 7:30	439.3	437.9	437.4	438.2	437.5	0.04
99.82%	7/23/16 7:40	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	7/23/16 7:50	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/23/16 8:00	439.3	437.9	437.4	438.2	437.6	0.03
99.93%	7/23/16 8:10	439.3	437.9	437.4	438.2	437.6	-0.0001
99.90%	7/23/16 8:20	439.4	437.9	437.5	438.2	437.6	0.0039
99.94%	7/23/16 8:30	439.4	437.9	437.5	438.3	437.6	-0.0128
99.91%	7/23/16 8:40	439.4	438.0	437.5	438.3	437.6	0.0112
99.95%	7/23/16 8:50	439.4	438.0	437.5	438.3	437.6	-0.0010
99.90%	7/23/16 9:00	439.4	437.9	437.5	438.3	437.6	0.0309
99.96%	7/23/16 9:10	439.4	437.9	437.5	438.3	437.6	-0.0041
99.95%	7/23/16 9:20	439.4	437.9	437.5	438.2	437.6	0.0130
99.91%	7/23/16 9:30	439.4	437.9	437.5	438.3	437.6	-0.0009
99.88%	7/23/16 9:40	439.4	437.9	437.5	438.3	437.6	-0.0043
99.90%	7/23/16 9:50	439.4	437.9	437.5	438.3	437.6	-0.0252
99.92%	7/23/16 10:00	439.4	437.9	437.5	438.2	437.6	-0.0155
99.90%	7/23/16 10:10	439.4	437.9	437.5	438.2	437.6	-0.0143
99.88%	7/23/16 10:20	439.4	437.9	437.5	438.2	437.6	0.0002
99.94%	7/23/16 10:30	439.4	437.9	437.5	438.2	437.6	0.0254
99.92%	7/23/16 10:40	439.4	437.9	437.5	438.2	437.6	-0.0134
99.87%	7/23/16 10:50	439.4	437.9	437.5	438.2	437.6	0.0089
99.94%	7/23/16 11:00	439.4	437.9	437.5	438.2	437.6	-0.0111
99.90%	7/23/16 11:10	439.3	437.9	437.5	438.2	437.6	0.0325
99.87%	7/23/16 11:20	439.3	437.9	437.5	438.2	437.6	-0.0179
99.87%	7/23/16 11:30	439.3	437.9	437.4	438.2	437.6	-0.0250
99.90%	7/23/16 11:40	439.3	437.9	437.4	438.2	437.6	-0.0120
99.86%	7/23/16 11:50	439.3	437.9	437.5	438.2	437.6	-0.0262
99.87%	7/23/16 12:00	439.3	437.9	437.5	438.2	437.6	-0.0113
99.85%	7/23/16 12:10	439.3	437.9	437.5	438.2	437.6	0.0101
99.89%	7/23/16 12:20	439.3	437.9	437.4	438.2	437.6	-0.0184
99.88%	7/23/16 12:30	439.3	437.9	437.4	438.2	437.6	-0.0229
99.89%	7/23/16 12:40	439.3	437.9	437.4	438.2	437.6	0.0038
99.84%	7/23/16 12:50	439.3	437.9	437.4	438.2	437.6	-0.0223
99.91%	7/23/16 13:00	439.4	437.9	437.4	438.2	437.6	-0.0062

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/23/16 13:10	439.4	437.9	437.5	438.2	437.6	0.64
99.89%	7/23/16 13:20	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/23/16 13:30	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/23/16 13:40	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	7/23/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/23/16 14:00	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/23/16 14:10	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/23/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/23/16 14:30	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/23/16 14:40	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	7/23/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/23/16 15:00	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	7/23/16 15:10	439.3	437.9	437.4	438.2	437.6	0.60
99.79%	7/23/16 15:20	439.4	437.9	437.4	438.2	437.6	0.63
99.80%	7/23/16 15:30	439.4	437.9	437.4	438.2	437.6	0.62
99.84%	7/23/16 15:40	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	7/23/16 15:50	439.4	437.9	437.4	438.2	437.6	0.63
99.81%	7/23/16 16:00	439.4	437.9	437.4	438.2	437.6	0.64
99.80%	7/23/16 16:10	439.4	437.9	437.4	438.2	437.6	0.63
99.82%	7/23/16 16:20	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	7/23/16 16:30	439.4	437.9	437.4	438.2	437.6	0.63
99.83%	7/23/16 16:40	439.4	437.9	437.4	438.2	437.6	0.63
99.84%	7/23/16 16:50	439.4	437.9	437.4	438.2	437.6	0.64
99.81%	7/23/16 17:00	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/23/16 17:10	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/23/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62
99.76%	7/23/16 17:30	439.3	437.9	437.4	438.2	437.6	0.62
99.80%	7/23/16 17:40	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	7/23/16 17:50	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	7/23/16 18:00	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	7/23/16 18:10	439.3	437.9	437.4	438.2	437.6	0.62
99.80%	7/23/16 18:20	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	7/23/16 18:30	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	7/23/16 18:40	439.3	437.9	437.4	438.2	437.6	0.60
99.78%	7/23/16 18:50	439.3	437.9	437.4	438.2	437.6	0.59
99.74%	7/23/16 19:00	439.3	437.9	437.4	438.2	437.6	0.60
99.78%	7/23/16 19:10	439.3	437.9	437.4	438.2	437.6	0.60
99.78%	7/23/16 19:20	439.3	437.9	437.4	438.2	437.6	0.59
99.78%	7/23/16 19:30	439.3	437.9	437.4	438.2	437.6	0.60
99.80%	7/23/16 19:40	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/23/16 19:50	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	7/23/16 20:00	439.4	438.0	437.5	438.3	437.6	0.63
99.89%	7/23/16 20:10	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	7/23/16 20:20	439.4	438.0	437.5	438.3	437.7	0.62
99.88%	7/23/16 20:30	439.5	438.0	437.5	438.3	437.7	0.63
99.93%	7/23/16 20:40	439.4	438.0	437.5	438.3	437.7	0.61
99.88%	7/23/16 20:50	439.4	438.0	437.5	438.3	437.7	0.62
99.89%	7/23/16 21:00	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	7/23/16 21:10	439.4	438.0	437.5	438.3	437.7	0.61
99.95%	7/23/16 21:20	439.4	438.0	437.5	438.3	437.6	0.66
99.93%	7/23/16 21:30	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	7/23/16 21:40	439.4	438.0	437.5	438.3	437.7	0.62
99.85%	7/23/16 21:50	439.4	438.0	437.5	438.3	437.7	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/23/16 22:00	439.4	438.0	437.5	438.3	437.7	0.01
99.88%	7/23/16 22:10	439.4	438.0	437.5	438.3	437.6	-0.01
99.84%	7/23/16 22:20	439.4	438.0	437.5	438.3	437.7	0.01
99.89%	7/23/16 22:30	439.4	438.0	437.5	438.3	437.6	-0.01
99.89%	7/23/16 22:40	439.4	438.0	437.5	438.3	437.6	-0.01
99.85%	7/23/16 22:50	439.4	438.0	437.5	438.3	437.6	-0.04
99.88%	7/23/16 23:00	439.4	438.0	437.5	438.3	437.6	-0.02
99.84%	7/23/16 23:10	439.4	437.9	437.5	438.3	437.6	0.00
99.86%	7/23/16 23:20	439.4	438.0	437.5	438.3	437.6	-0.04
99.84%	7/23/16 23:30	439.4	438.0	437.4	438.3	437.6	-0.03
99.85%	7/23/16 23:40	439.4	438.0	437.4	438.3	437.6	-0.02
99.83%	7/23/16 23:50	439.4	438.0	437.4	438.3	437.6	-0.04
99.82%	7/24/16 0:00	439.4	438.0	437.4	438.3	437.6	-0.01
99.84%	7/24/16 0:10	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	7/24/16 0:20	439.4	437.9	437.4	438.2	437.6	0.01
99.93%	7/24/16 0:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.86%	7/24/16 0:40	439.4	437.9	437.4	438.2	437.6	0.00
99.83%	7/24/16 0:50	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	7/24/16 1:00	439.3	437.9	437.4	438.2	437.6	0.04
99.87%	7/24/16 1:10	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	7/24/16 1:20	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/24/16 1:30	439.4	437.9	437.4	438.2	437.6	0.03
99.88%	7/24/16 1:40	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	7/24/16 1:50	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/24/16 2:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/24/16 2:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.84%	7/24/16 2:30	439.3	437.9	437.4	438.2	437.5	0.00
99.82%	7/24/16 2:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.78%	7/24/16 2:50	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	7/24/16 3:00	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	7/24/16 3:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.76%	7/24/16 3:20	439.3	437.9	437.4	438.2	437.5	0.06
99.85%	7/24/16 3:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.82%	7/24/16 3:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.83%	7/24/16 3:50	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	7/24/16 4:00	439.3	437.8	437.4	438.2	437.5	-0.03
99.81%	7/24/16 4:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.79%	7/24/16 4:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.83%	7/24/16 4:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.84%	7/24/16 4:40	439.3	437.9	437.4	438.2	437.5	-0.06
99.89%	7/24/16 4:50	439.3	437.9	437.4	438.2	437.6	-0.05
99.88%	7/24/16 5:00	439.4	437.9	437.4	438.2	437.6	-0.04
99.93%	7/24/16 5:10	439.4	437.9	437.4	438.2	437.6	-0.03
99.89%	7/24/16 5:20	439.4	437.9	437.5	438.3	437.6	-0.04
99.93%	7/24/16 5:30	439.4	437.9	437.4	438.3	437.6	-0.05
99.90%	7/24/16 5:40	439.4	437.9	437.4	438.2	437.6	-0.04
99.85%	7/24/16 5:50	439.4	437.9	437.5	438.3	437.6	-0.01
99.87%	7/24/16 6:00	439.4	437.9	437.4	438.3	437.6	-0.04
99.90%	7/24/16 6:10	439.4	437.9	437.4	438.3	437.6	-0.01
99.86%	7/24/16 6:20	439.4	437.9	437.4	438.2	437.6	-0.03
99.84%	7/24/16 6:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.87%	7/24/16 6:40	439.4	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	7/24/16 6:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.85%	7/24/16 7:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.87%	7/24/16 7:10	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/24/16 7:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	7/24/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/24/16 7:40	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/24/16 7:50	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/24/16 8:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.87%	7/24/16 8:10	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/24/16 8:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/24/16 8:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/24/16 8:40	439.3	437.9	437.4	438.2	437.6	0.01
99.81%	7/24/16 8:50	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/24/16 9:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	7/24/16 9:10	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/24/16 9:20	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/24/16 9:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.81%	7/24/16 9:50	439.3	437.8	437.4	438.2	437.6	0.04
99.79%	7/24/16 10:00	439.3	437.8	437.4	438.2	437.6	0.03
99.82%	7/24/16 10:10	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/24/16 10:20	439.3	437.9	437.4	438.2	437.6	0.04
99.82%	7/24/16 10:30	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/24/16 10:40	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/24/16 10:50	439.3	437.9	437.5	438.2	437.6	0.02
99.90%	7/24/16 11:00	439.4	437.9	437.5	438.2	437.6	0.01
99.90%	7/24/16 11:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	7/24/16 11:20	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/24/16 11:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.92%	7/24/16 11:40	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	7/24/16 11:50	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/24/16 12:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/24/16 12:10	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	7/24/16 12:20	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/24/16 12:30	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	7/24/16 12:40	439.4	437.9	437.4	438.2	437.6	0.00
99.84%	7/24/16 12:50	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	7/24/16 13:00	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	7/24/16 13:10	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/24/16 13:20	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/24/16 13:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/24/16 13:40	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	7/24/16 13:50	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/24/16 14:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	7/24/16 14:10	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	7/24/16 14:20	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/24/16 14:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	7/24/16 14:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.81%	7/24/16 14:50	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	7/24/16 15:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/24/16 15:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.81%	7/24/16 15:20	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	7/24/16 15:30	439.3	437.9	437.4	438.2	437.6	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.86%	7/24/16 15:40	439.3	437.8	437.4	438.2	437.6	0.06	0.0485
99.82%	7/24/16 15:50	439.3	437.9	437.4	438.2	437.6	0.01	-0.0042
99.87%	7/24/16 16:00	439.4	437.9	437.4	438.2	437.6	0.00	0.0086
99.87%	7/24/16 16:10	439.4	437.9	437.4	438.2	437.6	0.01	-0.0037
99.84%	7/24/16 16:20	439.4	437.9	437.4	438.2	437.6	0.01	-0.0092
99.83%	7/24/16 16:30	439.3	437.9	437.4	438.2	437.5	-0.02	-0.0327
99.86%	7/24/16 16:40	439.3	437.9	437.4	438.2	437.5	-0.04	-0.0620
99.82%	7/24/16 16:50	439.3	437.9	437.4	438.2	437.5	-0.03	-0.0393
99.84%	7/24/16 17:00	439.3	437.9	437.4	438.2	437.5	-0.01	-0.0352
99.83%	7/24/16 17:10	439.3	437.9	437.4	438.2	437.5	-0.02	-0.0300
99.84%	7/24/16 17:20	439.3	437.9	437.4	438.2	437.5	-0.03	-0.0285
99.84%	7/24/16 17:30	439.2	437.8	437.3	438.1	437.5	-0.04	-0.0222
99.69%	7/24/16 17:40	439.2	437.8	437.3	438.1	437.4	-0.02	-0.0183
99.70%	7/24/16 17:50	439.2	437.8	437.3	438.1	437.4	-0.04	-0.0570
99.67%	7/24/16 18:00	439.2	437.8	437.3	438.1	437.4	-0.04	-0.0239
99.69%	7/24/16 18:10	439.2	437.7	437.2	438.1	437.4	-0.04	-0.0271
99.65%	7/24/16 18:20	439.2	437.7	437.3	438.0	437.4	-0.03	-0.0013
99.68%	7/24/16 18:30	439.1	437.7	437.2	438.0	437.4	-0.04	-0.0068
99.71%	7/24/16 18:40	439.1	437.8	437.2	438.0	437.4	-0.04	-0.0182
99.68%	7/24/16 18:50	439.1	437.7	437.2	438.0	437.4	-0.04	0.0171
99.69%	7/24/16 19:00	439.1	437.7	437.2	438.0	437.4	-0.03	0.0036
99.68%	7/24/16 19:10	439.1	437.7	437.2	438.0	437.4	-0.03	-0.0110
99.67%	7/24/16 19:20	439.1	437.7	437.2	438.0	437.4	-0.03	0.0289
99.66%	7/24/16 19:30	439.2	437.7	437.2	438.0	437.4	-0.04	0.0200
99.62%	7/24/16 19:40	439.2	437.7	437.2	438.0	437.4	-0.03	-0.0022
99.65%	7/24/16 19:50	439.2	437.8	437.2	438.1	437.5	-0.02	-0.0080
99.77%	7/24/16 20:00	439.2	437.8	437.3	438.1	437.5	0.01	0.0008
99.79%	7/24/16 20:10	439.2	437.8	437.3	438.1	437.5	-0.01	0.0378
99.81%	7/24/16 20:20	439.3	437.8	437.4	438.2	437.5	-0.03	-0.0036
99.77%	7/24/16 20:30	439.3	437.8	437.4	438.2	437.6	0.02	0.0395
99.82%	7/24/16 20:40	439.3	437.8	437.4	438.2	437.5	-0.05	-0.0482
99.85%	7/24/16 20:50	439.3	437.8	437.4	438.2	437.5	-0.02	0.0374
99.77%	7/24/16 21:00	439.3	437.8	437.4	438.2	437.6	0.01	0.0283
99.85%	7/24/16 21:10	439.3	437.8	437.4	438.2	437.5	-0.04	-0.0100
99.74%	7/24/16 21:20	439.3	437.8	437.4	438.2	437.5	0.02	0.0044
99.77%	7/24/16 21:30	439.3	437.8	437.4	438.2	437.5	0.01	-0.0553
99.79%	7/24/16 21:40	439.3	437.9	437.4	438.2	437.5	-0.01	0.0243
99.82%	7/24/16 21:50	439.3	437.9	437.4	438.2	437.5	-0.04	-0.0046
99.82%	7/24/16 22:00	439.3	437.9	437.4	438.2	437.5	-0.01	0.0043
99.77%	7/24/16 22:10	439.3	437.9	437.4	438.2	437.5	-0.02	0.0032
99.85%	7/24/16 22:20	439.3	437.9	437.3	438.2	437.5	-0.04	-0.0080
99.76%	7/24/16 22:30	439.3	437.8	437.3	438.2	437.5	0.01	0.0089
99.86%	7/24/16 22:40	439.3	437.8	437.4	438.2	437.5	-0.01	-0.0050
99.79%	7/24/16 22:50	439.3	437.8	437.4	438.2	437.5	0.02	-0.0041
99.77%	7/24/16 23:00	439.3	437.8	437.3	438.1	437.5	0.00	-0.0067
99.80%	7/24/16 23:10	439.2	437.8	437.3	438.1	437.5	0.02	0.0504
99.77%	7/24/16 23:20	439.3	437.8	437.3	438.1	437.5	0.02	-0.0020
99.80%	7/24/16 23:30	439.3	437.9	437.4	438.2	437.5	0.01	0.0018
99.86%	7/24/16 23:40	439.3	437.9	437.4	438.2	437.6	0.03	0.0168
99.85%	7/24/16 23:50	439.3	437.9	437.4	438.2	437.6	0.04	0.0334
99.85%	7/25/16 0:00	439.3	437.9	437.4	438.2	437.6	0.01	0.0247
99.84%	7/25/16 0:10	439.4	437.9	437.4	438.2	437.6	0.01	0.0251
99.87%	7/25/16 0:20	439.4	437.9	437.4	438.2	437.6	0.00	0.0082

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/25/16 0:30	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	7/25/16 0:40	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/25/16 0:50	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/25/16 1:00	439.3	437.9	437.4	438.2	437.6	0.65
99.92%	7/25/16 1:10	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	7/25/16 1:20	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	7/25/16 1:30	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	7/25/16 1:40	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/25/16 1:50	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	7/25/16 2:00	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/25/16 2:10	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	7/25/16 2:20	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/25/16 2:30	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	7/25/16 2:40	439.3	437.9	437.4	438.2	437.6	0.66
99.83%	7/25/16 2:50	439.3	437.9	437.4	438.2	437.5	0.64
99.78%	7/25/16 3:00	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	7/25/16 3:10	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	7/25/16 3:20	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	7/25/16 3:30	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	7/25/16 3:40	439.3	437.9	437.4	438.2	437.5	0.66
99.84%	7/25/16 3:50	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	7/25/16 4:00	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	7/25/16 4:10	439.3	437.8	437.4	438.2	437.5	0.66
99.85%	7/25/16 4:20	439.3	437.8	437.4	438.2	437.5	0.65
99.82%	7/25/16 4:30	439.3	437.8	437.4	438.2	437.5	0.65
99.80%	7/25/16 4:40	439.3	437.8	437.4	438.2	437.5	0.65
99.77%	7/25/16 4:50	439.3	437.8	437.4	438.2	437.5	0.65
99.77%	7/25/16 5:00	439.3	437.8	437.3	438.1	437.5	0.64
99.78%	7/25/16 5:10	439.3	437.8	437.3	438.1	437.5	0.65
99.86%	7/25/16 5:20	439.3	437.9	437.4	438.2	437.5	0.65
99.90%	7/25/16 5:30	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/25/16 5:40	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	7/25/16 5:50	439.4	437.9	437.4	438.2	437.6	0.65
99.83%	7/25/16 6:00	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	7/25/16 6:10	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	7/25/16 6:20	439.4	437.9	437.4	438.2	437.6	0.65
99.86%	7/25/16 6:30	439.4	437.9	437.4	438.3	437.6	0.65
99.88%	7/25/16 6:40	439.4	437.9	437.4	438.3	437.6	0.65
99.88%	7/25/16 6:50	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/25/16 7:00	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	7/25/16 7:10	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	7/25/16 7:20	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/25/16 7:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/25/16 7:40	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/25/16 7:50	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/25/16 8:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/25/16 8:10	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/25/16 8:20	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/25/16 8:30	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/25/16 8:40	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	7/25/16 8:50	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/25/16 9:00	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	7/25/16 9:10	439.3	437.9	437.4	438.2	437.6	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/25/16 9:20	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	7/25/16 9:30	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/25/16 9:40	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/25/16 9:50	439.3	437.9	437.4	438.2	437.6	0.59
99.85%	7/25/16 10:00	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	7/25/16 10:10	439.3	437.9	437.4	438.2	437.6	0.60
99.80%	7/25/16 10:20	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/25/16 10:30	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/25/16 10:40	439.3	437.9	437.4	438.2	437.6	0.59
99.84%	7/25/16 10:50	439.3	437.9	437.4	438.2	437.6	0.58
99.85%	7/25/16 11:00	439.3	437.9	437.4	438.2	437.6	0.60
99.80%	7/25/16 11:10	439.3	437.8	437.3	438.2	437.6	0.57
99.76%	7/25/16 11:20	438.8	437.3	437.2	437.8	437.4	0.35
98.49%	7/25/16 11:30	438.0	436.9	436.4	437.1	436.4	0.77
98.23%	7/25/16 11:40	438.0	436.5	436.1	436.9	436.2	0.63
98.24%	7/25/16 11:50	437.9	436.5	436.0	436.8	436.2	0.62
98.24%	7/25/16 12:00	437.9	436.5	436.0	436.8	436.2	0.60
98.24%	7/25/16 12:10	437.9	436.4	436.0	436.8	436.2	0.59
98.22%	7/25/16 12:20	437.5	436.0	435.8	436.5	436.0	0.42
96.90%	7/25/16 12:30	436.9	435.7	435.2	435.9	435.1	0.79
96.85%	7/25/16 12:40	436.8	435.4	434.9	435.7	435.1	0.63
96.96%	7/25/16 12:50	436.8	435.4	434.9	435.7	435.1	0.62
96.97%	7/25/16 13:00	436.8	435.4	434.9	435.7	435.1	0.62
96.94%	7/25/16 13:10	436.8	435.4	434.9	435.7	435.1	0.63
96.96%	7/25/16 13:20	436.8	435.4	434.9	435.7	435.1	0.63
96.92%	7/25/16 13:30	436.8	435.4	434.9	435.7	435.1	0.64
96.98%	7/25/16 13:40	436.8	435.4	434.9	435.7	435.1	0.63
96.99%	7/25/16 13:50	436.8	435.4	434.9	435.7	435.0	0.64
96.97%	7/25/16 14:00	436.8	435.4	434.9	435.7	435.0	0.63
96.91%	7/25/16 14:10	436.7	435.3	434.8	435.6	435.0	0.64
96.89%	7/25/16 14:20	436.7	435.3	434.8	435.6	435.0	0.62
96.88%	7/25/16 14:30	436.7	435.3	434.8	435.6	435.0	0.62
96.94%	7/25/16 14:40	436.8	435.3	434.8	435.6	435.0	0.63
96.93%	7/25/16 14:50	436.8	435.4	434.9	435.7	435.0	0.67
96.94%	7/25/16 15:00	436.9	435.4	434.9	435.7	435.0	0.71
97.03%	7/25/16 15:10	436.9	435.5	434.9	435.7	435.1	0.66
97.03%	7/25/16 15:20	436.8	435.4	434.9	435.7	435.1	0.66
97.02%	7/25/16 15:30	436.8	435.4	434.9	435.7	435.1	0.66
97.04%	7/25/16 15:40	436.8	435.4	434.9	435.7	435.0	0.66
96.99%	7/25/16 15:50	436.8	435.4	434.9	435.7	435.0	0.66
96.94%	7/25/16 16:00	436.8	435.4	434.9	435.7	435.0	0.67
96.92%	7/25/16 16:10	436.8	435.4	434.9	435.7	435.0	0.64
97.01%	7/25/16 16:20	436.8	435.4	434.9	435.7	435.0	0.66
96.99%	7/25/16 16:30	436.8	435.4	434.9	435.7	435.0	0.65
96.99%	7/25/16 16:40	436.8	435.4	434.9	435.7	435.0	0.64
96.96%	7/25/16 16:50	436.8	435.4	434.9	435.7	435.0	0.65
97.00%	7/25/16 17:00	436.8	435.4	434.9	435.7	435.0	0.64
97.00%	7/25/16 17:10	436.8	435.4	434.9	435.7	435.0	0.65
97.00%	7/25/16 17:20	436.8	435.4	434.9	435.7	435.0	0.64
96.98%	7/25/16 17:30	436.8	435.4	434.9	435.7	435.1	0.63
96.99%	7/25/16 17:40	436.8	435.4	434.9	435.7	435.1	0.63
96.97%	7/25/16 17:50	436.8	435.4	434.9	435.7	435.0	0.64
96.96%	7/25/16 18:00	436.8	435.4	434.9	435.7	435.1	0.62

Note 1
Note 1

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.96%	7/25/16 18:10	436.8	435.4	434.9	435.7	435.1	0.01
96.98%	7/25/16 18:20	436.8	435.4	434.9	435.7	435.1	0.02
97.08%	7/25/16 18:30	436.8	435.4	434.9	435.7	435.0	-0.03
96.96%	7/25/16 18:40	436.8	435.4	434.9	435.7	435.0	0.67
97.02%	7/25/16 18:50	436.8	435.4	434.9	435.7	435.1	0.63
96.98%	7/25/16 19:00	436.8	435.4	434.9	435.7	435.1	0.64
96.98%	7/25/16 19:10	437.0	435.4	435.1	435.9	435.1	-0.14
97.62%	7/25/16 19:20	437.3	435.9	435.5	436.2	435.7	0.11
97.86%	7/25/16 19:30	437.6	436.2	435.6	436.4	435.8	0.00
97.86%	7/25/16 19:40	437.6	436.2	435.7	436.5	435.8	-0.02
97.93%	7/25/16 19:50	437.8	436.4	435.8	436.7	436.0	0.64
98.41%	7/25/16 20:00	438.0	436.6	436.0	436.9	436.3	0.58
98.43%	7/25/16 20:10	438.1	436.7	436.3	437.0	436.3	0.68
98.66%	7/25/16 20:20	438.3	437.0	436.4	437.2	436.6	0.58
98.99%	7/25/16 20:30	438.5	437.1	436.6	437.4	436.8	0.61
99.03%	7/25/16 20:40	438.6	437.2	436.7	437.5	436.8	0.64
98.98%	7/25/16 20:50	438.6	437.2	436.7	437.5	436.9	0.60
99.13%	7/25/16 21:00	438.7	437.3	436.7	437.5	436.9	0.65
99.14%	7/25/16 21:10	438.8	437.3	436.9	437.7	437.0	0.66
99.43%	7/25/16 21:20	438.9	437.5	437.1	437.8	437.3	0.58
99.52%	7/25/16 21:30	439.1	437.6	437.1	437.9	437.3	0.64
99.57%	7/25/16 21:40	439.1	437.7	437.2	438.0	437.3	0.64
99.65%	7/25/16 21:50	439.1	437.7	437.2	438.0	437.4	0.64
99.68%	7/25/16 22:00	439.2	437.8	437.2	438.1	437.4	0.66
99.70%	7/25/16 22:10	439.2	437.8	437.3	438.1	437.4	0.64
99.75%	7/25/16 22:30	439.2	437.8	437.3	438.1	437.5	0.61
99.78%	7/25/16 22:40	439.3	437.8	437.3	438.1	437.5	0.63
99.78%	7/25/16 22:50	439.3	437.8	437.3	438.1	437.5	0.65
99.78%	7/25/16 23:00	439.3	437.8	437.3	438.2	437.5	0.64
99.82%	7/25/16 23:10	439.3	437.9	437.4	438.2	437.5	0.66
99.84%	7/25/16 23:20	439.3	437.9	437.4	438.2	437.5	0.64
99.91%	7/25/16 23:30	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/25/16 23:40	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/25/16 23:50	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/26/16 0:00	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/26/16 0:10	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	7/26/16 0:20	439.4	437.9	437.5	438.2	437.6	0.63
99.91%	7/26/16 0:30	439.4	437.9	437.4	438.3	437.6	0.64
99.94%	7/26/16 0:40	439.4	438.0	437.4	438.3	437.6	0.62
99.92%	7/26/16 0:50	439.4	438.0	437.5	438.3	437.6	0.63
99.97%	7/26/16 1:00	439.4	438.0	437.5	438.3	437.6	0.65
99.97%	7/26/16 1:10	439.4	438.0	437.5	438.3	437.6	0.62
99.94%	7/26/16 1:20	439.4	438.0	437.5	438.3	437.6	0.63
99.98%	7/26/16 1:30	439.4	438.0	437.5	438.3	437.7	0.62
100.01%	7/26/16 1:40	439.4	438.0	437.5	438.3	437.7	0.60
99.94%	7/26/16 1:50	439.4	438.0	437.5	438.3	437.7	0.60
100.02%	7/26/16 2:00	439.4	438.0	437.5	438.3	437.7	0.62
99.96%	7/26/16 2:10	439.4	438.0	437.5	438.3	437.7	0.60
100.01%	7/26/16 2:20	439.4	438.0	437.5	438.3	437.7	0.60
99.99%	7/26/16 2:30	439.4	438.0	437.5	438.3	437.6	0.64
99.94%	7/26/16 2:40	439.4	438.0	437.5	438.3	437.6	0.66
99.95%	7/26/16 2:50	439.4	438.0	437.4	438.3	437.6	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	7/26/16 3:00	439.4	438.0	437.4	438.3	0.64
99.97%	7/26/16 3:10	439.4	438.0	437.4	438.3	0.65
99.97%	7/26/16 3:20	439.4	437.9	437.4	438.2	0.65
99.99%	7/26/16 3:30	439.4	437.9	437.4	438.2	0.64
99.92%	7/26/16 3:40	439.4	437.9	437.4	438.2	0.64
99.94%	7/26/16 3:50	439.4	437.9	437.4	438.2	0.64
99.93%	7/26/16 4:00	439.4	437.9	437.4	438.2	0.63
99.93%	7/26/16 4:10	439.4	437.9	437.4	438.2	0.62
99.89%	7/26/16 4:20	439.3	437.9	437.4	438.2	0.62
99.88%	7/26/16 4:30	439.3	437.9	437.4	438.2	0.62
99.96%	7/26/16 4:40	439.3	437.9	437.4	438.2	0.61
99.92%	7/26/16 4:50	439.3	437.9	437.4	438.2	0.63
99.83%	7/26/16 5:00	439.3	437.9	437.4	438.2	0.61
99.85%	7/26/16 5:10	439.3	437.9	437.4	438.2	0.60
99.91%	7/26/16 5:20	439.3	437.9	437.4	438.2	0.66
99.88%	7/26/16 5:30	439.3	437.9	437.4	438.2	0.60
99.88%	7/26/16 5:40	439.3	437.8	437.4	438.2	0.66
99.82%	7/26/16 5:50	439.3	437.9	437.4	438.2	0.63
99.82%	7/26/16 6:00	439.3	437.9	437.3	438.2	0.65
99.82%	7/26/16 6:10	439.3	437.8	437.3	438.2	0.62
99.81%	7/26/16 6:20	439.3	437.8	437.4	438.2	0.66
99.78%	7/26/16 6:30	439.3	437.8	437.3	438.1	0.64
99.81%	7/26/16 6:40	439.3	437.8	437.3	438.1	0.64
99.82%	7/26/16 6:50	439.2	437.8	437.3	438.1	0.64
99.77%	7/26/16 7:00	439.2	437.8	437.3	438.1	0.63
99.75%	7/26/16 7:10	439.2	437.8	437.3	438.1	0.61
99.76%	7/26/16 7:20	439.2	437.8	437.3	438.1	0.62
99.68%	7/26/16 7:30	439.2	437.8	437.3	438.1	0.60
99.77%	7/26/16 7:40	439.2	437.8	437.3	438.1	0.61
99.67%	7/26/16 7:50	439.2	437.8	437.3	438.1	0.65
99.73%	7/26/16 8:00	439.2	437.8	437.3	438.1	0.64
99.74%	7/26/16 8:10	439.2	437.7	437.3	438.0	0.64
99.76%	7/26/16 8:20	439.1	437.7	437.2	438.0	0.64
99.71%	7/26/16 8:30	439.2	437.7	437.2	438.0	0.64
99.69%	7/26/16 8:40	439.1	437.7	437.2	438.0	0.63
99.66%	7/26/16 8:50	439.1	437.7	437.2	438.0	0.62
99.68%	7/26/16 9:00	439.1	437.7	437.2	438.0	0.61
99.64%	7/26/16 9:10	439.1	437.7	437.2	438.0	0.60
99.62%	7/26/16 9:20	439.1	437.7	437.2	438.0	0.60
99.63%	7/26/16 9:40	439.1	437.7	437.2	438.0	0.60
99.57%	7/26/16 9:50	439.1	437.7	437.2	438.0	0.60
99.57%	7/26/16 10:00	439.1	437.7	437.2	438.0	0.61
99.67%	7/26/16 10:10	439.1	437.7	437.2	438.0	0.62
99.60%	7/26/16 10:20	439.1	437.7	437.2	438.0	0.60
99.57%	7/26/16 10:30	439.1	437.7	437.2	438.0	0.64
99.60%	7/26/16 10:40	439.1	437.6	437.2	438.0	0.63
99.58%	7/26/16 10:50	439.1	437.6	437.2	438.0	0.64
99.58%	7/26/16 11:00	439.1	437.6	437.1	437.9	0.64
99.58%	7/26/16 11:10	439.1	437.6	437.1	437.9	0.63
99.54%	7/26/16 11:20	439.1	437.6	437.1	437.9	0.64
99.58%	7/26/16 11:30	439.1	437.6	437.2	438.0	0.64
99.63%	7/26/16 11:40	439.1	437.7	437.2	438.0	0.60

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.63%	7/26/16 11:50	439.1	437.7	437.2	438.0	437.4	0.60
99.59%	7/26/16 12:00	439.1	437.7	437.2	438.0	437.4	0.60
99.64%	7/26/16 12:10	439.1	437.7	437.2	438.0	437.4	0.60
99.59%	7/26/16 12:20	439.1	437.7	437.2	438.0	437.4	-0.19
99.58%	7/26/16 12:30	439.1	437.7	437.2	438.0	437.3	0.63
99.64%	7/26/16 12:40	439.1	437.7	437.2	438.0	437.4	0.62
99.73%	7/26/16 12:50	439.1	437.7	437.2	438.0	437.4	0.62
99.76%	7/26/16 13:00	439.2	437.8	437.3	438.1	437.5	0.59
99.79%	7/26/16 13:10	439.2	437.8	437.3	438.1	437.5	0.61
99.76%	7/26/16 13:20	439.2	437.8	437.3	438.1	437.5	0.62
99.77%	7/26/16 13:30	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	7/26/16 13:40	439.2	437.8	437.3	438.1	437.5	0.63
99.79%	7/26/16 13:50	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	7/26/16 14:00	439.2	437.8	437.3	438.1	437.5	0.62
99.78%	7/26/16 14:10	439.2	437.8	437.3	438.1	437.5	0.61
99.74%	7/26/16 14:20	439.2	437.8	437.3	438.1	437.5	0.61
99.76%	7/26/16 14:30	439.2	437.8	437.3	438.1	437.5	0.61
99.73%	7/26/16 14:40	439.2	437.8	437.3	438.1	437.5	0.61
99.71%	7/26/16 14:50	439.2	437.8	437.3	438.1	437.5	0.60
99.75%	7/26/16 15:00	439.2	437.8	437.3	438.1	437.5	0.60
99.76%	7/26/16 15:10	439.2	437.8	437.3	438.1	437.5	0.64
99.81%	7/26/16 15:20	439.3	437.8	437.3	438.1	437.5	0.64
99.79%	7/26/16 15:30	439.3	437.8	437.3	438.1	437.5	0.64
99.76%	7/26/16 15:40	439.2	437.8	437.3	438.1	437.5	0.63
99.81%	7/26/16 15:50	439.2	437.8	437.3	438.1	437.5	0.63
99.75%	7/26/16 16:00	439.2	437.8	437.3	438.1	437.5	0.63
99.77%	7/26/16 16:10	439.2	437.8	437.3	438.1	437.5	0.62
99.74%	7/26/16 16:20	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	7/26/16 16:30	439.2	437.8	437.3	438.1	437.5	0.63
99.86%	7/26/16 16:40	439.2	437.8	437.3	438.1	437.5	0.63
99.78%	7/26/16 16:50	439.2	437.8	437.3	438.1	437.5	0.63
99.79%	7/26/16 17:00	439.2	437.8	437.3	438.1	437.5	0.62
99.78%	7/26/16 17:10	439.2	437.8	437.3	438.1	437.5	0.61
99.78%	7/26/16 17:20	439.2	437.8	437.3	438.1	437.5	0.62
99.72%	7/26/16 17:30	439.2	437.8	437.3	438.1	437.5	0.61
99.76%	7/26/16 17:40	439.2	437.8	437.3	438.1	437.5	0.61
99.75%	7/26/16 17:50	439.2	437.8	437.3	438.1	437.5	0.62
99.72%	7/26/16 18:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.76%	7/26/16 18:10	439.2	437.8	437.3	438.1	437.5	0.64
99.71%	7/26/16 18:20	439.2	437.8	437.3	438.1	437.5	0.62
99.74%	7/26/16 18:30	439.2	437.8	437.3	438.1	437.5	0.60
99.74%	7/26/16 18:40	439.2	437.8	437.3	438.1	437.4	0.66
99.71%	7/26/16 18:50	439.2	437.8	437.3	438.1	437.4	0.64
99.74%	7/26/16 19:00	439.2	437.8	437.3	438.1	437.4	0.65
99.73%	7/26/16 19:10	439.2	437.8	437.3	438.1	437.5	0.63
99.79%	7/26/16 19:20	439.3	437.9	437.4	438.2	437.5	0.64
99.88%	7/26/16 19:30	439.3	437.9	437.4	438.2	437.6	0.62
99.80%	7/26/16 19:40	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	7/26/16 19:50	439.3	437.9	437.4	438.2	437.6	0.62
99.80%	7/26/16 20:00	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	7/26/16 20:10	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	7/26/16 20:20	439.3	437.9	437.4	438.2	437.6	0.64
99.95%	7/26/16 20:30	439.4	437.9	437.4	438.2	437.6	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/26/16 20:40	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/26/16 20:50	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	7/26/16 21:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	7/26/16 21:10	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/26/16 21:20	439.4	437.9	437.4	438.2	437.6	0.63
99.83%	7/26/16 21:30	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/26/16 21:40	439.4	437.9	437.4	438.2	437.6	0.66
99.84%	7/26/16 21:50	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/26/16 22:00	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	7/26/16 22:10	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/26/16 22:20	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/26/16 22:30	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/26/16 22:40	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	7/26/16 22:50	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	7/26/16 23:00	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/26/16 23:10	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/26/16 23:20	439.3	437.9	437.4	438.2	437.6	0.65
99.86%	7/26/16 23:30	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/26/16 23:40	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/26/16 23:50	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/27/16 0:00	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	7/27/16 0:10	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	7/27/16 0:20	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	7/27/16 0:30	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	7/27/16 0:40	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/27/16 0:50	439.3	437.9	437.4	438.2	437.5	0.66
99.91%	7/27/16 1:00	439.3	437.9	437.4	438.2	437.5	0.65
99.88%	7/27/16 1:10	439.3	437.9	437.4	438.2	437.5	0.62
99.83%	7/27/16 1:20	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/27/16 1:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/27/16 1:40	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/27/16 1:50	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	7/27/16 2:00	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/27/16 2:10	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/27/16 2:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/27/16 2:30	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/27/16 2:40	439.3	437.9	437.4	438.2	437.6	0.65
99.88%	7/27/16 2:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/27/16 3:00	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/27/16 3:10	439.3	437.9	437.4	438.2	437.6	0.66
99.89%	7/27/16 3:20	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/27/16 3:30	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/27/16 3:40	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/27/16 3:50	439.3	437.9	437.4	438.2	437.6	0.66
99.87%	7/27/16 4:00	439.3	437.9	437.4	438.2	437.6	0.65
99.78%	7/27/16 4:10	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	7/27/16 4:20	439.3	437.9	437.4	438.2	437.6	0.65
99.84%	7/27/16 4:30	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/27/16 4:40	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	7/27/16 4:50	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/27/16 5:00	439.4	437.9	437.4	438.2	437.6	0.62
99.90%	7/27/16 5:10	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/27/16 5:20	439.3	437.9	437.4	438.2	437.6	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/27/16 5:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/27/16 5:40	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/27/16 5:50	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/27/16 6:00	439.3	437.9	437.4	438.2	437.6	0.02
99.93%	7/27/16 6:10	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	7/27/16 6:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/27/16 6:30	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	7/27/16 6:40	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/27/16 6:50	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/27/16 7:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	7/27/16 7:10	439.4	437.9	437.4	438.2	437.6	-0.02
99.85%	7/27/16 7:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/27/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	7/27/16 7:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/27/16 7:50	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/27/16 8:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	7/27/16 8:10	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/27/16 8:20	439.3	437.9	437.4	438.2	437.5	0.05
99.85%	7/27/16 8:30	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/27/16 8:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	7/27/16 8:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	7/27/16 9:00	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	7/27/16 9:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.81%	7/27/16 9:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.87%	7/27/16 9:30	439.3	437.9	437.4	438.2	437.5	-0.04
99.82%	7/27/16 9:40	439.3	437.9	437.4	438.2	437.5	-0.05
99.86%	7/27/16 9:50	439.3	437.9	437.4	438.2	437.5	0.06
99.80%	7/27/16 10:00	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	7/27/16 10:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.88%	7/27/16 10:20	439.3	437.9	437.4	438.2	437.5	-0.05
99.78%	7/27/16 10:30	439.3	437.9	437.4	438.2	437.5	0.01
99.88%	7/27/16 10:40	439.3	437.8	437.4	438.2	437.5	0.03
99.89%	7/27/16 10:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.79%	7/27/16 11:00	439.3	437.9	437.4	438.2	437.6	0.04
99.93%	7/27/16 11:10	439.3	437.9	437.4	438.2	437.6	0.03
99.95%	7/27/16 11:20	439.4	437.9	437.4	438.2	437.6	0.01
99.91%	7/27/16 11:30	439.4	437.9	437.4	438.2	437.6	0.00
99.94%	7/27/16 11:40	439.4	437.9	437.4	438.2	437.6	-0.04
99.92%	7/27/16 11:50	439.4	437.9	437.4	438.2	437.6	0.03
99.90%	7/27/16 12:00	439.4	437.9	437.5	438.2	437.6	-0.04
99.96%	7/27/16 12:10	439.3	437.9	437.4	438.2	437.6	0.04
99.91%	7/27/16 12:20	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	7/27/16 12:30	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/27/16 12:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	7/27/16 12:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	7/27/16 13:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.90%	7/27/16 13:10	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/27/16 13:20	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/27/16 13:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/27/16 13:40	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/27/16 13:50	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/27/16 14:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/27/16 14:10	439.3	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/27/16 14:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.81%	7/27/16 14:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/27/16 14:40	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	7/27/16 14:50	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/27/16 15:00	439.3	437.9	437.4	438.2	437.6	0.61
99.78%	7/27/16 15:10	439.3	437.9	437.4	438.2	437.6	0.60
99.82%	7/27/16 15:20	439.3	437.9	437.4	438.2	437.5	0.64
99.80%	7/27/16 15:30	439.2	437.9	437.4	438.2	437.5	0.64
99.78%	7/27/16 15:40	439.3	437.9	437.4	438.2	437.5	0.62
99.81%	7/27/16 15:50	439.3	437.8	437.4	438.2	437.5	0.65
99.77%	7/27/16 16:00	439.3	437.8	437.4	438.1	437.5	0.63
99.80%	7/27/16 16:10	439.2	437.8	437.4	438.1	437.5	0.64
99.80%	7/27/16 16:20	439.2	437.8	437.4	438.1	437.5	0.64
99.81%	7/27/16 16:30	439.3	437.9	437.4	438.2	437.5	0.62
99.89%	7/27/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	7/27/16 16:50	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/27/16 17:00	439.4	437.9	437.4	438.2	437.6	0.62
99.89%	7/27/16 17:10	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	7/27/16 17:20	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/27/16 17:30	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/27/16 17:40	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/27/16 17:50	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/27/16 18:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/27/16 18:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/27/16 18:20	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	7/27/16 18:30	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	7/27/16 18:40	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	7/27/16 18:50	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/27/16 19:00	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	7/27/16 19:10	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	7/27/16 19:20	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	7/27/16 19:30	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/27/16 19:40	439.3	437.8	437.4	438.2	437.5	0.63
99.83%	7/27/16 19:50	439.3	437.8	437.4	438.2	437.5	0.65
99.83%	7/27/16 20:00	439.3	437.8	437.4	438.2	437.5	0.65
99.76%	7/27/16 20:10	439.3	437.9	437.4	438.2	437.5	0.65
99.79%	7/27/16 20:20	439.3	437.8	437.4	438.2	437.5	0.66
99.77%	7/27/16 20:30	439.3	437.8	437.4	438.2	437.5	0.66
99.75%	7/27/16 20:40	439.3	437.8	437.4	438.1	437.5	0.65
99.78%	7/27/16 20:50	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	7/27/16 21:00	439.3	437.8	437.3	438.1	437.5	0.64
99.77%	7/27/16 21:10	439.3	437.8	437.3	438.1	437.5	0.64
99.80%	7/27/16 21:20	439.3	437.8	437.3	438.1	437.5	0.64
99.79%	7/27/16 21:30	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	7/27/16 21:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/27/16 21:50	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/27/16 22:00	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	7/27/16 22:10	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/27/16 22:20	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	7/27/16 22:30	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/27/16 22:40	439.4	437.9	437.4	438.2	437.6	0.64
99.82%	7/27/16 22:50	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	7/27/16 23:00	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.89%	7/27/16 23:10	439.3	437.9	437.4	438.2	437.6	0.62	0.0179	0.0335
99.87%	7/27/16 23:20	439.3	437.9	437.4	438.2	437.6	0.64	-0.0016	-0.0155
99.82%	7/27/16 23:30	439.4	437.9	437.4	438.2	437.6	0.62	0.0232	0.0047
99.88%	7/27/16 23:40	439.3	437.9	437.4	438.2	437.5	0.66	-0.0450	-0.0372
99.86%	7/27/16 23:50	439.3	437.9	437.4	438.2	437.6	0.62	-0.0019	-0.0001
99.78%	7/28/16 0:00	439.3	437.9	437.4	438.2	437.5	0.65	-0.0149	-0.0149
99.91%	7/28/16 0:10	439.3	437.9	437.4	438.2	437.5	0.65	-0.0223	-0.0016
99.86%	7/28/16 0:20	439.3	437.9	437.4	438.2	437.5	0.66	-0.0338	-0.0240
99.85%	7/28/16 0:30	439.3	437.9	437.4	438.2	437.5	0.68	-0.0461	-0.0480
99.82%	7/28/16 0:40	439.3	437.9	437.4	438.2	437.6	0.62	0.0049	0.0233
99.90%	7/28/16 0:50	439.3	437.9	437.4	438.2	437.5	0.67	-0.0475	-0.0337
99.80%	7/28/16 1:00	439.3	437.9	437.4	438.2	437.5	0.64	0.0078	0.0220
99.86%	7/28/16 1:10	439.3	437.9	437.4	438.2	437.5	0.65	0.0005	-0.0104
99.80%	7/28/16 1:20	439.3	437.9	437.4	438.2	437.5	0.64	-0.0217	0.0146
99.86%	7/28/16 1:30	439.3	437.9	437.4	438.2	437.5	0.67	-0.0657	-0.0144
99.84%	7/28/16 1:40	439.3	437.9	437.4	438.2	437.5	0.66	-0.0394	-0.0130
99.90%	7/28/16 1:50	439.3	437.9	437.4	438.2	437.5	0.65	-0.0467	-0.0138
99.81%	7/28/16 2:00	439.3	437.9	437.4	438.2	437.5	0.66	-0.0415	-0.0092
99.80%	7/28/16 2:10	439.3	437.8	437.4	438.2	437.5	0.66	-0.0201	-0.0213
99.80%	7/28/16 2:20	439.3	437.8	437.4	438.2	437.5	0.66	-0.0379	-0.0103
99.86%	7/28/16 2:30	439.3	437.8	437.4	438.2	437.5	0.66	-0.0292	-0.0235
99.83%	7/28/16 2:40	439.3	437.8	437.4	438.2	437.5	0.66	-0.0481	-0.0138
99.80%	7/28/16 2:50	439.3	437.8	437.3	438.1	437.5	0.65	-0.0035	-0.0005
99.76%	7/28/16 3:00	439.3	437.8	437.3	438.1	437.5	0.64	-0.0135	0.0016
99.83%	7/28/16 3:10	439.3	437.8	437.4	438.1	437.5	0.64	0.0220	-0.0063
99.79%	7/28/16 3:20	439.3	437.9	437.4	438.2	437.5	0.64	0.0178	-0.0106
99.83%	7/28/16 3:30	439.3	437.9	437.4	438.2	437.5	0.66	-0.0162	-0.0341
99.90%	7/28/16 3:40	439.3	437.9	437.4	438.2	437.6	0.65	0.0121	-0.0156
99.88%	7/28/16 3:50	439.4	437.9	437.4	438.2	437.6	0.65	0.0032	-0.0194
99.92%	7/28/16 4:00	439.4	437.9	437.4	438.3	437.6	0.65	-0.0043	-0.0364
99.87%	7/28/16 4:10	439.4	438.0	437.4	438.3	437.6	0.65	0.0107	-0.0298
99.89%	7/28/16 4:20	439.4	438.0	437.4	438.3	437.6	0.65	0.0026	-0.0353
99.92%	7/28/16 4:30	439.4	437.9	437.4	438.2	437.6	0.65	0.0001	-0.0318
99.88%	7/28/16 4:40	439.4	437.9	437.4	438.2	437.6	0.64	0.0088	-0.0418
99.91%	7/28/16 4:50	439.4	437.9	437.4	438.2	437.6	0.63	0.0163	-0.0389
99.88%	7/28/16 5:00	439.4	437.9	437.4	438.2	437.6	0.64	0.0007	-0.0452
99.88%	7/28/16 5:10	439.4	437.9	437.4	438.2	437.6	0.64	0.0024	-0.0336
99.94%	7/28/16 5:20	439.4	437.9	437.4	438.2	437.6	0.65	0.0030	-0.0278
99.88%	7/28/16 5:30	439.4	437.9	437.4	438.2	437.6	0.64	-0.0221	-0.0394
99.91%	7/28/16 5:40	439.4	437.9	437.4	438.2	437.6	0.64	-0.0094	-0.0316
99.89%	7/28/16 5:50	439.4	437.9	437.4	438.2	437.6	0.64	0.0063	-0.0046
99.92%	7/28/16 6:00	439.4	437.9	437.4	438.2	437.6	0.64	0.0033	-0.0288
99.92%	7/28/16 6:10	439.4	437.9	437.4	438.2	437.6	0.63	0.0196	0.0037
99.91%	7/28/16 6:20	439.4	437.9	437.4	438.2	437.6	0.63	0.0206	-0.0242
99.89%	7/28/16 6:30	439.4	437.9	437.4	438.2	437.6	0.63	0.0191	-0.0065
99.89%	7/28/16 6:40	439.3	437.9	437.4	438.2	437.6	0.63	0.0243	0.0000
99.93%	7/28/16 6:50	439.4	437.9	437.4	438.2	437.6	0.64	0.0002	-0.0205
99.87%	7/28/16 7:00	439.4	437.9	437.4	438.2	437.6	0.63	0.0014	-0.0068
99.89%	7/28/16 7:10	439.3	437.9	437.4	438.2	437.6	0.63	0.0042	0.0156
99.88%	7/28/16 7:20	439.3	437.9	437.4	438.2	437.6	0.62	0.0201	0.0006
99.87%	7/28/16 7:30	439.3	437.9	437.4	438.2	437.6	0.63	-0.0074	-0.0029
99.89%	7/28/16 7:40	439.4	437.9	437.4	438.2	437.6	0.62	0.0164	0.0215
99.87%	7/28/16 7:50	439.4	437.9	437.4	438.2	437.6	0.62	0.0086	0.0002

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	7/28/16 8:00	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	7/28/16 8:10	439.3	437.9	437.4	438.2	437.6	-0.03
99.89%	7/28/16 8:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/28/16 8:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	7/28/16 8:40	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/28/16 8:50	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/28/16 9:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/28/16 9:10	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/28/16 9:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/28/16 9:30	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/28/16 9:40	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/28/16 9:50	439.3	437.9	437.4	438.2	437.6	0.04
99.82%	7/28/16 10:00	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/28/16 10:10	439.3	437.9	437.4	438.2	437.6	0.04
99.87%	7/28/16 10:20	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/28/16 10:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	7/28/16 10:40	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/28/16 10:50	439.3	437.9	437.4	438.2	437.6	0.05
99.82%	7/28/16 11:00	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	7/28/16 11:10	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	7/28/16 11:20	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/28/16 11:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/28/16 11:40	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	7/28/16 11:50	439.3	437.9	437.4	438.2	437.6	0.00
99.81%	7/28/16 12:00	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/28/16 12:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	7/28/16 12:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.81%	7/28/16 12:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/28/16 12:40	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/28/16 12:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.77%	7/28/16 13:00	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	7/28/16 13:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.81%	7/28/16 13:20	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/28/16 13:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.90%	7/28/16 13:40	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/28/16 13:50	439.4	437.9	437.4	438.2	437.6	-0.03
99.92%	7/28/16 14:00	439.4	437.9	437.4	438.2	437.6	-0.03
99.93%	7/28/16 14:10	439.4	437.9	437.4	438.2	437.6	-0.02
99.91%	7/28/16 14:20	439.4	437.9	437.4	438.2	437.6	-0.02
99.90%	7/28/16 14:30	439.4	437.9	437.4	438.2	437.6	-0.04
99.90%	7/28/16 14:40	439.4	437.9	437.4	438.2	437.6	-0.03
99.92%	7/28/16 14:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.94%	7/28/16 15:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	7/28/16 15:10	439.4	437.9	437.4	438.2	437.6	-0.03
99.90%	7/28/16 15:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/28/16 15:30	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/28/16 15:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	7/28/16 15:50	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/28/16 16:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/28/16 16:10	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	7/28/16 16:20	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/28/16 16:30	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/28/16 16:40	439.3	437.9	437.4	438.2	437.6	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	7/28/16 16:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/28/16 17:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	7/28/16 17:10	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	7/28/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/28/16 17:30	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	7/28/16 17:40	439.3	437.9	437.4	438.2	437.6	0.59
99.89%	7/28/16 17:50	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	7/28/16 18:00	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/28/16 18:10	439.3	437.9	437.4	438.2	437.5	0.64
99.80%	7/28/16 18:20	439.3	437.9	437.4	438.2	437.5	0.64
99.87%	7/28/16 18:30	439.3	437.9	437.4	438.2	437.5	0.63
99.78%	7/28/16 18:40	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/28/16 18:50	439.3	437.9	437.4	438.2	437.5	0.65
99.82%	7/28/16 19:00	439.3	437.9	437.4	438.2	437.5	0.65
99.82%	7/28/16 19:10	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	7/28/16 19:20	439.3	437.9	437.4	438.2	437.5	0.64
99.78%	7/28/16 19:30	439.3	437.9	437.4	438.2	437.5	0.67
99.85%	7/28/16 19:40	439.3	437.9	437.4	438.2	437.5	0.66
99.85%	7/28/16 19:50	439.3	437.8	437.4	438.2	437.5	0.65
99.81%	7/28/16 20:00	439.3	437.8	437.4	438.2	437.5	0.63
99.87%	7/28/16 20:10	439.3	437.8	437.4	438.2	437.5	0.65
99.85%	7/28/16 20:20	439.3	437.8	437.4	438.2	437.5	0.65
99.82%	7/28/16 20:30	439.3	437.8	437.4	438.2	437.5	0.66
99.82%	7/28/16 20:40	439.3	437.8	437.4	438.2	437.5	0.65
99.79%	7/28/16 20:50	439.3	437.8	437.4	438.2	437.5	0.65
99.88%	7/28/16 21:00	439.3	437.8	437.4	438.2	437.5	0.66
99.85%	7/28/16 21:10	439.3	437.9	437.4	438.2	437.5	0.67
99.86%	7/28/16 21:20	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	7/28/16 21:30	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/28/16 21:40	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/28/16 21:50	439.4	437.9	437.4	438.2	437.6	0.64
99.97%	7/28/16 22:00	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	7/28/16 22:10	439.3	437.9	437.4	438.2	437.6	0.66
99.90%	7/28/16 22:20	439.3	437.9	437.4	438.2	437.6	0.65
99.95%	7/28/16 22:30	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/28/16 22:40	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	7/28/16 22:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/28/16 23:00	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	7/28/16 23:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/28/16 23:20	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	7/28/16 23:30	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/28/16 23:40	439.3	437.9	437.4	438.2	437.6	0.66
99.81%	7/28/16 23:50	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	7/29/16 0:00	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	7/29/16 0:10	439.3	437.9	437.4	438.2	437.5	0.67
99.83%	7/29/16 0:20	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	7/29/16 0:30	439.3	437.9	437.4	438.2	437.6	0.64
99.81%	7/29/16 0:40	439.3	437.9	437.4	438.2	437.6	0.64
99.79%	7/29/16 0:50	439.3	437.9	437.4	438.2	437.5	0.65
99.87%	7/29/16 1:00	439.3	437.9	437.4	438.2	437.5	0.65
99.79%	7/29/16 1:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	7/29/16 1:20	439.3	437.9	437.4	438.2	437.5	0.67
99.80%	7/29/16 1:30	439.3	437.8	437.4	438.2	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/29/16 1:40	439.3	437.9	437.4	438.2	437.5	0.00
99.81%	7/29/16 1:50	439.3	437.9	437.4	438.2	437.5	0.00
99.86%	7/29/16 2:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	7/29/16 2:10	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	7/29/16 2:20	439.3	437.8	437.4	438.2	437.5	0.01
99.82%	7/29/16 2:30	439.3	437.8	437.4	438.2	437.5	0.00
99.82%	7/29/16 2:40	439.3	437.8	437.4	438.2	437.5	0.00
99.92%	7/29/16 2:50	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	7/29/16 3:00	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	7/29/16 3:10	439.4	437.9	437.4	438.2	437.6	0.00
99.96%	7/29/16 3:20	439.4	437.9	437.4	438.2	437.6	0.00
99.93%	7/29/16 3:30	439.4	437.9	437.4	438.2	437.6	0.02
99.94%	7/29/16 3:40	439.4	437.9	437.4	438.2	437.6	0.00
99.93%	7/29/16 3:50	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/29/16 4:00	439.4	437.9	437.4	438.2	437.6	0.02
99.93%	7/29/16 4:10	439.4	437.9	437.4	438.2	437.6	0.02
99.87%	7/29/16 4:20	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	7/29/16 4:30	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	7/29/16 4:40	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/29/16 4:50	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/29/16 5:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/29/16 5:10	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	7/29/16 5:20	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/29/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/29/16 5:40	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	7/29/16 5:50	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	7/29/16 6:00	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/29/16 6:10	439.3	437.9	437.4	438.2	437.6	0.01
99.80%	7/29/16 6:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	7/29/16 6:30	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/29/16 6:40	439.3	437.9	437.4	438.2	437.5	0.00
99.86%	7/29/16 6:50	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/29/16 7:00	439.3	437.9	437.4	438.2	437.5	0.03
99.83%	7/29/16 7:10	439.3	437.9	437.4	438.2	437.5	0.00
99.77%	7/29/16 7:20	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/29/16 7:30	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/29/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.82%	7/29/16 7:50	439.3	437.9	437.4	438.2	437.5	0.03
99.85%	7/29/16 8:00	439.3	437.9	437.4	438.2	437.5	-0.03
99.89%	7/29/16 8:10	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/29/16 8:20	439.4	437.9	437.4	438.2	437.6	-0.03
99.96%	7/29/16 8:30	439.4	437.9	437.5	438.3	437.6	0.00
99.93%	7/29/16 8:40	439.4	437.9	437.5	438.3	437.6	-0.03
99.96%	7/29/16 8:50	439.4	437.9	437.5	438.3	437.6	-0.04
99.91%	7/29/16 9:00	439.4	437.9	437.4	438.3	437.6	-0.03
99.92%	7/29/16 9:10	439.4	437.9	437.4	438.2	437.6	-0.03
99.91%	7/29/16 9:20	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	7/29/16 9:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	7/29/16 9:40	439.4	437.9	437.4	438.2	437.6	-0.02
99.90%	7/29/16 9:50	439.4	437.9	437.4	438.2	437.6	-0.03
99.93%	7/29/16 10:00	439.4	437.9	437.4	438.3	437.6	-0.03
99.92%	7/29/16 10:10	439.4	437.9	437.4	438.2	437.6	-0.04
99.96%	7/29/16 10:20	439.4	437.9	437.5	438.2	437.6	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	7/29/16 10:30	439.4	437.9	437.4	438.2	437.6	-0.04
99.88%	7/29/16 10:40	439.4	437.9	437.4	438.2	437.6	-0.02
99.92%	7/29/16 10:50	439.3	437.9	437.4	438.2	437.6	-0.03
99.88%	7/29/16 11:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.90%	7/29/16 11:10	439.3	437.9	437.4	438.2	437.6	-0.03
99.87%	7/29/16 11:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	7/29/16 11:30	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/29/16 11:40	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	7/29/16 11:50	439.3	437.9	437.4	438.2	437.6	-0.0293
99.85%	7/29/16 12:00	439.3	437.9	437.4	438.2	437.6	-0.0242
99.88%	7/29/16 12:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/29/16 12:20	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/29/16 12:30	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/29/16 12:40	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/29/16 12:50	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/29/16 13:00	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/29/16 13:10	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/29/16 13:20	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/29/16 13:30	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/29/16 13:40	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	7/29/16 13:50	439.3	437.9	437.4	438.2	437.6	0.06
99.85%	7/29/16 14:00	439.3	437.9	437.4	438.2	437.6	0.06
99.85%	7/29/16 14:10	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/29/16 14:20	439.3	437.9	437.4	438.2	437.6	0.06
99.87%	7/29/16 14:30	439.3	437.9	437.4	438.2	437.6	0.06
99.85%	7/29/16 14:40	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/29/16 14:50	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/29/16 15:00	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/29/16 15:10	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	7/29/16 15:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/29/16 15:30	439.3	437.9	437.4	438.2	437.6	0.06
99.84%	7/29/16 15:40	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/29/16 15:50	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	7/29/16 16:00	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/29/16 16:10	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/29/16 16:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/29/16 16:30	439.3	437.9	437.4	438.2	437.6	0.01
99.81%	7/29/16 16:40	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	7/29/16 16:50	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	7/29/16 17:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/29/16 17:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	7/29/16 17:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.82%	7/29/16 17:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	7/29/16 17:40	439.3	437.9	437.4	438.2	437.6	-0.03
99.81%	7/29/16 17:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/29/16 18:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/29/16 18:10	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	7/29/16 18:20	439.3	437.9	437.4	438.2	437.6	0.04
99.83%	7/29/16 18:30	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	7/29/16 18:40	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	7/29/16 18:50	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/29/16 19:00	439.3	437.9	437.4	438.2	437.5	0.01
99.87%	7/29/16 19:10	439.3	437.9	437.4	438.2	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	7/29/16 19:20	439.3	437.9	437.4	438.2	437.6	0.04
99.80%	7/29/16 19:30	439.3	437.9	437.4	438.2	437.5	0.02
99.88%	7/29/16 19:40	439.3	437.9	437.4	438.2	437.5	0.03
99.79%	7/29/16 19:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	7/29/16 20:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	7/29/16 20:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.78%	7/29/16 20:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.76%	7/29/16 20:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.77%	7/29/16 20:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.88%	7/29/16 20:50	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/29/16 21:00	439.4	437.9	437.4	438.2	437.6	0.03
99.86%	7/29/16 21:10	439.4	437.9	437.4	438.2	437.6	0.02
99.93%	7/29/16 21:20	439.4	437.9	437.5	438.3	437.6	-0.02
99.89%	7/29/16 21:30	439.4	437.9	437.5	438.3	437.6	-0.02
99.92%	7/29/16 21:40	439.4	437.9	437.5	438.3	437.6	-0.01
99.90%	7/29/16 21:50	439.4	438.0	437.4	438.3	437.6	-0.01
99.91%	7/29/16 22:00	439.4	438.0	437.4	438.3	437.6	-0.01
99.88%	7/29/16 22:10	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	7/29/16 22:20	439.4	437.9	437.4	438.2	437.6	0.00
99.93%	7/29/16 22:30	439.4	437.9	437.4	438.2	437.6	0.00
99.86%	7/29/16 22:40	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/29/16 22:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	7/29/16 23:00	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	7/29/16 23:10	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/29/16 23:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/29/16 23:30	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/29/16 23:40	439.4	437.9	437.4	438.2	437.6	0.03
99.89%	7/29/16 23:50	439.4	437.9	437.4	438.2	437.6	0.00
99.83%	7/30/16 0:00	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/30/16 0:10	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	7/30/16 0:20	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	7/30/16 0:30	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	7/30/16 0:40	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	7/30/16 0:50	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	7/30/16 1:00	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/30/16 1:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.81%	7/30/16 1:20	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	7/30/16 1:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.84%	7/30/16 1:40	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	7/30/16 1:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	7/30/16 2:00	439.3	437.9	437.4	438.2	437.5	0.00
99.78%	7/30/16 2:10	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	7/30/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.03
99.80%	7/30/16 2:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.83%	7/30/16 2:40	439.3	437.9	437.4	438.2	437.5	0.01
99.89%	7/30/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.87%	7/30/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.78%	7/30/16 3:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	7/30/16 3:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.75%	7/30/16 3:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.82%	7/30/16 3:40	439.3	437.8	437.4	438.1	437.5	-0.01
99.81%	7/30/16 3:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.84%	7/30/16 4:00	439.3	437.8	437.4	438.1	437.5	-0.01

Beaver Valley Unit 1

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Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff
99.76%	439.3	437.8	437.3	438.1	437.5	0.65
99.80%	439.3	437.8	437.3	438.1	437.5	0.64
99.76%	439.3	437.8	437.3	438.1	437.5	0.64
99.77%	439.3	437.8	437.3	438.1	437.5	0.64
99.73%	439.3	437.8	437.3	438.1	437.5	0.64
99.76%	439.3	437.8	437.3	438.1	437.5	0.64
99.78%	439.3	437.8	437.3	438.1	437.5	0.65
99.81%	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	439.3	437.9	437.4	438.2	437.6	0.64
99.92%	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	439.3	437.9	437.4	438.2	437.5	0.02
99.86%	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	439.3	437.9	437.4	438.2	437.6	0.64
99.80%	439.3	437.9	437.4	438.2	437.5	0.65
99.87%	439.3	437.9	437.4	438.2	437.5	0.66
99.80%	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	439.3	437.8	437.4	438.2	437.5	0.65
99.80%	439.3	437.8	437.4	438.2	437.5	0.65
99.84%	439.3	437.8	437.4	438.2	437.5	0.65
99.85%	439.3	437.8	437.4	438.2	437.5	0.66
99.82%	439.3	437.8	437.4	438.2	437.5	0.65
99.81%	439.3	437.8	437.4	438.2	437.5	0.64
99.76%	439.3	437.8	437.4	438.2	437.5	0.65
99.84%	439.3	437.8	437.4	438.2	437.5	0.65
99.82%	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	439.4	437.9	437.4	438.2	437.6	0.65
99.87%	439.4	437.9	437.4	438.2	437.6	0.63
99.95%	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	439.3	437.9	437.4	438.2	437.6	0.61

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/30/16 13:00	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	7/30/16 13:10	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/30/16 13:20	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	7/30/16 13:30	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	7/30/16 13:40	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/30/16 13:50	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/30/16 14:00	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/30/16 14:10	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	7/30/16 14:20	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	7/30/16 14:30	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/30/16 14:40	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	7/30/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	7/30/16 15:00	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/30/16 15:10	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	7/30/16 15:20	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	7/30/16 15:30	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	7/30/16 15:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	7/30/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.93%	7/30/16 16:00	439.4	437.9	437.5	438.2	437.6	0.63
99.94%	7/30/16 16:10	439.3	438.0	437.5	438.3	437.6	0.62
99.96%	7/30/16 16:20	439.4	438.0	437.5	438.3	437.6	0.62
99.95%	7/30/16 16:30	439.4	438.0	437.5	438.3	437.7	0.61
99.91%	7/30/16 16:40	439.4	438.0	437.5	438.3	437.7	0.60
99.94%	7/30/16 16:50	439.4	438.0	437.5	438.3	437.6	0.62
99.95%	7/30/16 17:00	439.4	438.0	437.5	438.3	437.6	0.63
99.94%	7/30/16 17:10	439.4	438.0	437.5	438.3	437.7	0.61
99.96%	7/30/16 17:20	439.4	438.0	437.5	438.3	437.6	0.63
99.93%	7/30/16 17:30	439.4	438.0	437.5	438.3	437.6	0.62
99.98%	7/30/16 17:40	439.4	438.0	437.5	438.3	437.6	0.63
99.93%	7/30/16 17:50	439.4	438.0	437.5	438.3	437.6	0.64
99.94%	7/30/16 18:00	439.4	438.0	437.5	438.3	437.6	0.65
99.93%	7/30/16 18:10	439.4	437.9	437.5	438.3	437.6	0.65
99.96%	7/30/16 18:20	439.4	437.9	437.5	438.3	437.6	0.65
99.93%	7/30/16 18:30	439.4	438.0	437.5	438.3	437.6	0.65
99.97%	7/30/16 18:40	439.4	438.0	437.5	438.3	437.6	0.64
99.90%	7/30/16 18:50	439.4	437.9	437.5	438.3	437.6	0.61
99.91%	7/30/16 19:00	439.4	437.9	437.4	438.3	437.6	0.64
99.88%	7/30/16 19:10	439.4	438.0	437.4	438.3	437.6	0.64
99.85%	7/30/16 19:20	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	7/30/16 19:30	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	7/30/16 19:40	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/30/16 19:50	439.4	438.0	437.4	438.3	437.6	0.66
99.88%	7/30/16 20:00	439.4	438.0	437.4	438.3	437.6	0.66
99.89%	7/30/16 20:10	439.4	438.0	437.4	438.3	437.6	0.65
99.91%	7/30/16 20:20	439.4	437.9	437.4	438.2	437.6	0.65
99.94%	7/30/16 20:30	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	7/30/16 20:40	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/30/16 20:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/30/16 21:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	7/30/16 21:10	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	7/30/16 21:20	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	7/30/16 21:30	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	7/30/16 21:40	439.4	437.9	437.4	438.2	437.6	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	7/30/16 21:50	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	7/30/16 22:00	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	7/30/16 22:10	439.4	437.9	437.4	438.2	437.6	0.03
99.91%	7/30/16 22:20	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	7/30/16 22:30	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	7/30/16 22:40	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	7/30/16 22:50	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/30/16 23:00	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	7/30/16 23:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	7/30/16 23:20	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/30/16 23:30	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	7/30/16 23:40	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	7/30/16 23:50	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	7/31/16 0:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.90%	7/31/16 0:10	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	7/31/16 0:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.83%	7/31/16 0:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	7/31/16 0:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	7/31/16 0:50	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	7/31/16 1:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.86%	7/31/16 1:10	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/31/16 1:20	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	7/31/16 1:30	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	7/31/16 1:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	7/31/16 1:50	439.3	437.9	437.4	438.2	437.5	0.01
99.83%	7/31/16 2:00	439.3	437.9	437.4	438.2	437.5	0.67
99.84%	7/31/16 2:10	439.3	437.9	437.4	438.2	437.5	0.66
99.85%	7/31/16 2:20	439.3	437.9	437.4	438.2	437.5	0.02
99.83%	7/31/16 2:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	7/31/16 2:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.86%	7/31/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	7/31/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.88%	7/31/16 3:10	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	7/31/16 3:20	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	7/31/16 3:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.80%	7/31/16 3:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	7/31/16 3:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.87%	7/31/16 4:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	7/31/16 4:10	439.3	437.9	437.4	438.2	437.5	0.67
99.83%	7/31/16 4:20	439.3	437.9	437.4	438.2	437.5	0.67
99.87%	7/31/16 4:30	439.3	437.9	437.4	438.2	437.6	0.65
99.88%	7/31/16 4:40	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/31/16 4:50	439.4	438.0	437.4	438.3	437.6	0.66
99.94%	7/31/16 5:00	439.4	438.0	437.4	438.3	437.6	0.66
99.88%	7/31/16 5:10	439.4	438.0	437.4	438.3	437.6	-0.01
99.92%	7/31/16 5:20	439.4	437.9	437.4	438.3	437.6	0.00
99.89%	7/31/16 5:30	439.4	437.9	437.4	438.3	437.6	0.66
99.93%	7/31/16 5:40	439.4	437.9	437.4	438.3	437.6	0.65
99.92%	7/31/16 5:50	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	7/31/16 6:00	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	7/31/16 6:10	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/31/16 6:20	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/31/16 6:30	439.4	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	7/31/16 6:40	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/31/16 6:50	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	7/31/16 7:00	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	7/31/16 7:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	7/31/16 7:20	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	7/31/16 7:30	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/31/16 7:40	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	7/31/16 7:50	439.3	437.9	437.4	438.2	437.6	0.65
99.86%	7/31/16 8:00	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	7/31/16 8:10	439.3	437.9	437.4	438.2	437.6	0.65
99.91%	7/31/16 8:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/31/16 8:30	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	7/31/16 8:40	439.3	437.9	437.4	438.2	437.5	0.65
99.86%	7/31/16 8:50	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	7/31/16 9:00	439.3	437.9	437.4	438.2	437.5	0.66
99.88%	7/31/16 9:10	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	7/31/16 9:20	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	7/31/16 9:30	439.3	437.9	437.4	438.2	437.5	0.65
99.79%	7/31/16 9:40	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	7/31/16 9:50	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	7/31/16 10:00	439.3	437.8	437.4	438.2	437.5	0.66
99.84%	7/31/16 10:10	439.3	437.8	437.4	438.2	437.5	0.66
99.86%	7/31/16 10:20	439.3	437.8	437.4	438.2	437.5	0.65
99.82%	7/31/16 10:30	439.3	437.8	437.4	438.2	437.5	0.65
99.86%	7/31/16 10:40	439.3	437.8	437.4	438.2	437.5	0.65
99.77%	7/31/16 10:50	439.3	437.8	437.4	438.2	437.5	0.66
99.87%	7/31/16 11:00	439.3	437.8	437.4	438.2	437.5	0.66
99.88%	7/31/16 11:10	439.3	437.8	437.4	438.2	437.5	0.65
99.94%	7/31/16 11:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	7/31/16 11:30	439.4	437.9	437.4	438.2	437.6	0.63
99.94%	7/31/16 11:40	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	7/31/16 11:50	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	7/31/16 12:00	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/31/16 12:10	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	7/31/16 12:20	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	7/31/16 12:30	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/31/16 12:40	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	7/31/16 12:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	7/31/16 13:00	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/31/16 13:10	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	7/31/16 13:20	439.4	437.9	437.4	438.2	437.6	0.63
99.84%	7/31/16 13:30	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	7/31/16 13:40	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	7/31/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	7/31/16 14:00	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	7/31/16 14:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	7/31/16 14:20	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	7/31/16 14:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	7/31/16 14:40	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	7/31/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	7/31/16 15:00	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	7/31/16 15:10	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	7/31/16 15:20	439.3	437.9	437.4	438.2	437.6	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	7/31/16 15:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	7/31/16 15:40	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	7/31/16 15:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.82%	7/31/16 16:00	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	7/31/16 16:10	439.3	437.9	437.4	438.2	437.6	0.00
99.78%	7/31/16 16:20	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	7/31/16 16:30	439.3	437.9	437.4	438.2	437.6	0.00
99.81%	7/31/16 16:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.77%	7/31/16 16:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	7/31/16 17:00	439.3	437.8	437.4	438.2	437.5	0.02
99.86%	7/31/16 17:10	439.3	437.9	437.4	438.2	437.5	0.02
99.80%	7/31/16 17:20	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	7/31/16 17:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	7/31/16 17:40	439.3	437.8	437.4	438.2	437.5	0.01
99.77%	7/31/16 17:50	439.3	437.8	437.4	438.2	437.5	0.02
99.79%	7/31/16 18:00	439.3	437.8	437.4	438.2	437.5	0.03
99.82%	7/31/16 18:10	439.3	437.8	437.4	438.2	437.5	0.02
99.80%	7/31/16 18:20	439.3	437.9	437.4	438.2	437.5	0.03
99.79%	7/31/16 18:30	439.3	437.9	437.4	438.2	437.5	0.02
99.75%	7/31/16 18:40	439.3	437.8	437.3	438.2	437.5	0.04
99.83%	7/31/16 18:50	439.3	437.8	437.3	438.2	437.5	0.05
99.81%	7/31/16 19:00	439.3	437.9	437.4	438.2	437.5	0.03
99.83%	7/31/16 19:10	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	7/31/16 19:20	439.4	437.9	437.4	438.2	437.6	0.00
99.93%	7/31/16 19:30	439.4	437.9	437.4	438.3	437.6	0.01
99.96%	7/31/16 19:40	439.4	438.0	437.5	438.3	437.6	0.00
99.94%	7/31/16 19:50	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	7/31/16 20:00	439.4	438.0	437.4	438.3	437.6	0.03
99.96%	7/31/16 20:10	439.4	438.0	437.4	438.3	437.6	0.01
99.92%	7/31/16 20:20	439.4	438.0	437.4	438.3	437.6	-0.01
99.92%	7/31/16 20:30	439.4	438.0	437.5	438.3	437.6	-0.03
99.88%	7/31/16 20:40	439.4	437.9	437.5	438.3	437.6	-0.02
99.85%	7/31/16 20:50	439.4	438.0	437.5	438.3	437.6	0.06
99.90%	7/31/16 21:00	439.4	438.0	437.4	438.3	437.6	-0.03
99.89%	7/31/16 21:10	439.4	438.0	437.4	438.3	437.6	0.00
99.89%	7/31/16 21:20	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	7/31/16 21:30	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	7/31/16 21:40	439.4	437.9	437.4	438.2	437.6	0.00
99.94%	7/31/16 21:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	7/31/16 22:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	7/31/16 22:10	439.4	437.9	437.4	438.2	437.6	-0.01
99.87%	7/31/16 22:20	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	7/31/16 22:30	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	7/31/16 22:40	439.4	437.9	437.4	438.2	437.6	0.00
99.85%	7/31/16 22:50	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	7/31/16 23:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.87%	7/31/16 23:10	439.3	437.9	437.4	438.2	437.6	0.05
99.85%	7/31/16 23:20	439.3	437.9	437.4	438.2	437.6	0.06
99.88%	7/31/16 23:30	439.3	437.9	437.4	438.2	437.6	0.04
99.85%	7/31/16 23:40	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	7/31/16 23:50	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/1/16 0:00	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/1/16 0:10	439.3	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	8/1/16 0:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/1/16 0:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/1/16 0:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	8/1/16 0:50	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/1/16 1:00	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	8/1/16 1:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.88%	8/1/16 1:20	439.3	437.9	437.4	438.2	437.5	-0.03
99.84%	8/1/16 1:30	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	8/1/16 1:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.83%	8/1/16 1:50	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	8/1/16 2:00	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/1/16 2:10	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	8/1/16 2:20	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/1/16 2:30	439.4	437.9	437.4	438.2	437.6	0.00
99.92%	8/1/16 2:40	439.4	437.9	437.5	438.3	437.6	0.00
99.93%	8/1/16 2:50	439.4	438.0	437.5	438.3	437.6	0.02
99.92%	8/1/16 3:00	439.4	438.0	437.5	438.3	437.6	0.03
99.94%	8/1/16 3:10	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/1/16 3:20	439.4	438.0	437.5	438.3	437.6	-0.01
99.94%	8/1/16 3:30	439.4	438.0	437.5	438.3	437.6	0.01
99.90%	8/1/16 3:40	439.4	438.0	437.5	438.3	437.6	-0.01
99.99%	8/1/16 3:50	439.4	438.0	437.5	438.3	437.6	0.02
99.93%	8/1/16 4:00	439.4	438.0	437.5	438.3	437.6	0.01
99.93%	8/1/16 4:10	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/1/16 4:20	439.4	438.0	437.5	438.3	437.6	0.00
99.93%	8/1/16 4:30	439.4	438.0	437.4	438.3	437.6	-0.01
99.93%	8/1/16 4:40	439.4	437.9	437.4	438.3	437.6	0.00
99.88%	8/1/16 4:50	439.4	437.9	437.5	438.3	437.6	0.00
99.93%	8/1/16 5:00	439.4	437.9	437.5	438.3	437.6	0.01
99.92%	8/1/16 5:10	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/1/16 5:20	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	8/1/16 5:30	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/1/16 5:40	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	8/1/16 5:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/1/16 6:00	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	8/1/16 6:10	439.4	437.9	437.4	438.2	437.6	0.01
99.91%	8/1/16 6:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/1/16 6:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/1/16 6:40	439.4	437.9	437.4	438.2	437.6	0.00
99.86%	8/1/16 6:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/1/16 7:00	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/1/16 7:10	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/1/16 7:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/1/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/1/16 7:40	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/1/16 7:50	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	8/1/16 8:00	439.3	437.9	437.4	438.2	437.6	0.02
99.93%	8/1/16 8:10	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	8/1/16 8:20	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/1/16 8:30	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	8/1/16 8:40	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/1/16 8:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/1/16 9:00	439.3	437.9	437.4	438.2	437.6	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/1/16 9:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/1/16 9:20	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/1/16 9:30	439.3	437.9	437.4	438.2	437.5	0.63
99.91%	8/1/16 9:40	439.3	437.9	437.4	438.2	437.5	0.64
99.84%	8/1/16 9:50	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/1/16 10:00	439.3	437.9	437.4	438.2	437.5	0.63
99.88%	8/1/16 10:10	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/1/16 10:20	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/1/16 10:30	439.3	437.9	437.4	438.2	437.5	0.63
99.77%	8/1/16 10:40	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/1/16 10:50	439.3	437.9	437.4	438.2	437.5	0.64
99.79%	8/1/16 11:00	439.3	437.9	437.4	438.2	437.5	0.63
99.88%	8/1/16 11:10	439.3	437.9	437.4	438.2	437.5	0.63
99.77%	8/1/16 11:20	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/1/16 11:30	439.3	437.8	437.4	438.2	437.5	0.62
99.81%	8/1/16 11:40	439.3	437.8	437.4	438.2	437.5	0.64
99.83%	8/1/16 11:50	439.3	437.8	437.4	438.2	437.5	0.63
99.83%	8/1/16 12:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/1/16 12:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/1/16 12:20	439.4	438.0	437.5	438.3	437.6	0.63
99.95%	8/1/16 12:30	439.4	438.0	437.5	438.3	437.6	0.62
99.94%	8/1/16 12:40	439.4	437.9	437.5	438.3	437.6	0.63
99.95%	8/1/16 12:50	439.4	437.9	437.5	438.3	437.6	0.63
99.96%	8/1/16 13:00	439.4	438.0	437.5	438.3	437.6	0.63
99.94%	8/1/16 13:10	439.4	437.9	437.5	438.3	437.6	0.63
99.89%	8/1/16 13:30	439.4	437.9	437.5	438.3	437.6	0.63
99.92%	8/1/16 13:40	439.4	438.0	437.5	438.3	437.6	0.63
99.93%	8/1/16 13:50	439.4	437.9	437.5	438.3	437.6	0.63
99.92%	8/1/16 14:00	439.4	437.9	437.5	438.3	437.6	0.65
99.92%	8/1/16 14:10	439.4	437.9	437.5	438.3	437.6	0.64
99.89%	8/1/16 14:20	439.4	437.9	437.5	438.3	437.6	0.65
99.90%	8/1/16 14:30	439.4	437.9	437.5	438.2	437.6	0.65
99.92%	8/1/16 14:40	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/1/16 14:50	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/1/16 15:00	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/1/16 15:10	439.4	438.0	437.4	438.3	437.6	0.64
99.91%	8/1/16 15:20	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/1/16 15:30	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	8/1/16 15:40	439.3	437.9	437.4	438.2	437.6	0.65
99.88%	8/1/16 15:50	439.3	437.9	437.4	438.2	437.6	0.65
99.90%	8/1/16 16:00	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	8/1/16 16:10	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/1/16 16:20	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/1/16 16:30	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/1/16 16:40	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/1/16 16:50	439.3	437.9	437.4	438.2	437.6	0.61
99.90%	8/1/16 17:00	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/1/16 17:10	439.3	437.9	437.4	438.2	437.6	0.62
99.96%	8/1/16 17:20	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/1/16 17:30	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/1/16 17:40	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/1/16 17:50	439.3	437.9	437.4	438.2	437.6	0.62

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/1/16 18:00	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/1/16 18:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/1/16 18:20	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/1/16 18:30	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/1/16 18:40	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/1/16 18:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/1/16 19:00	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/1/16 19:10	439.3	437.9	437.4	438.2	437.6	0.64
99.80%	8/1/16 19:20	439.3	437.9	437.4	438.2	437.6	0.63
99.80%	8/1/16 19:30	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/1/16 19:40	439.3	437.9	437.4	438.2	437.6	0.63
99.77%	8/1/16 19:50	439.3	437.9	437.4	438.2	437.5	0.64
99.82%	8/1/16 20:00	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/1/16 20:10	439.3	437.8	437.4	438.2	437.5	0.64
99.83%	8/1/16 20:20	439.3	437.8	437.4	438.2	437.5	0.64
99.85%	8/1/16 20:30	439.3	437.9	437.4	438.2	437.5	0.67
99.80%	8/1/16 20:40	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/1/16 20:50	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/1/16 21:00	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/1/16 21:10	439.4	437.9	437.5	438.3	437.6	0.66
99.93%	8/1/16 21:20	439.4	438.0	437.5	438.3	437.6	0.67
99.96%	8/1/16 21:30	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	8/1/16 21:40	439.4	438.0	437.5	438.3	437.6	0.67
99.91%	8/1/16 21:50	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	8/1/16 22:00	439.4	438.0	437.5	438.3	437.6	0.65
99.86%	8/1/16 22:20	439.4	437.9	437.5	438.3	437.6	0.66
99.89%	8/1/16 22:30	439.4	437.9	437.4	438.3	437.6	0.66
99.90%	8/1/16 22:40	439.4	437.9	437.4	438.2	437.6	0.65
99.82%	8/1/16 22:50	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/1/16 23:00	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/1/16 23:10	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/1/16 23:20	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/1/16 23:30	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/1/16 23:40	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/1/16 23:50	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/2/16 0:00	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/2/16 0:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/2/16 0:20	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/2/16 0:30	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/2/16 0:40	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/2/16 0:50	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/2/16 1:00	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/2/16 1:10	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/2/16 1:20	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/2/16 1:30	439.3	437.9	437.4	438.2	437.6	0.65
99.89%	8/2/16 1:40	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/2/16 1:50	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	8/2/16 2:00	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/2/16 2:10	439.3	437.9	437.4	438.2	437.5	0.67
99.80%	8/2/16 2:20	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	8/2/16 2:30	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/2/16 2:40	439.3	437.9	437.4	438.2	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	8/2/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.83%	8/2/16 3:00	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	8/2/16 3:10	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	8/2/16 3:20	439.3	437.9	437.4	438.2	437.5	0.00
99.82%	8/2/16 3:30	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	8/2/16 3:40	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	8/2/16 3:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.82%	8/2/16 4:00	439.3	437.8	437.4	438.2	437.5	0.00
99.88%	8/2/16 4:10	439.3	437.8	437.4	438.2	437.5	0.00
99.80%	8/2/16 4:20	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	8/2/16 4:30	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/2/16 4:40	439.4	437.9	437.4	438.2	437.6	0.02
99.93%	8/2/16 4:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/2/16 5:00	439.4	437.9	437.4	438.3	437.6	0.00
99.88%	8/2/16 5:10	439.4	438.0	437.4	438.3	437.6	0.00
99.96%	8/2/16 5:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.92%	8/2/16 5:30	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	8/2/16 5:40	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/2/16 5:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/2/16 6:00	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	8/2/16 6:10	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	8/2/16 6:20	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/2/16 6:30	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	8/2/16 6:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.86%	8/2/16 6:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/2/16 7:00	439.4	437.9	437.4	438.2	437.6	0.00
99.92%	8/2/16 7:10	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/2/16 7:20	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/2/16 7:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	8/2/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.88%	8/2/16 7:50	439.3	437.9	437.4	438.2	437.6	-0.03
99.82%	8/2/16 8:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.88%	8/2/16 8:10	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/2/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.84%	8/2/16 8:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/2/16 8:40	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	8/2/16 8:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.83%	8/2/16 9:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/2/16 9:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.82%	8/2/16 9:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/2/16 9:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.81%	8/2/16 9:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	8/2/16 9:50	439.3	437.9	437.4	438.2	437.5	-0.05
99.82%	8/2/16 10:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	8/2/16 10:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.84%	8/2/16 10:20	439.3	437.9	437.4	438.2	437.5	0.00
99.82%	8/2/16 10:30	439.3	437.9	437.4	438.2	437.5	0.03
99.82%	8/2/16 10:40	439.3	437.8	437.4	438.2	437.5	-0.07
99.80%	8/2/16 10:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	8/2/16 11:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	8/2/16 11:10	439.3	437.8	437.4	438.2	437.5	0.00
99.89%	8/2/16 11:20	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	8/2/16 11:30	439.3	437.8	437.4	438.2	437.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	8/2/16 11:40	439.3	437.8	437.4	438.1	437.5	0.64
99.83%	8/2/16 11:50	439.3	437.8	437.4	438.2	437.5	0.63
99.74%	8/2/16 12:00	439.3	437.8	437.4	438.2	437.5	0.63
99.86%	8/2/16 12:10	439.2	437.8	437.4	438.1	437.5	0.63
99.74%	8/2/16 12:20	439.2	437.8	437.3	438.1	437.5	0.63
99.76%	8/2/16 12:30	439.2	437.8	437.3	438.1	437.5	0.62
99.78%	8/2/16 12:40	439.2	437.8	437.3	438.1	437.5	0.62
99.77%	8/2/16 12:50	439.2	437.8	437.3	438.1	437.5	0.62
99.84%	8/2/16 13:00	439.3	437.8	437.4	438.2	437.6	0.60
99.89%	8/2/16 13:10	439.3	437.9	437.4	438.2	437.6	0.59
99.95%	8/2/16 13:20	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/2/16 13:30	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/2/16 13:40	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	8/2/16 13:50	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/2/16 14:00	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/2/16 14:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/2/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/2/16 14:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/2/16 14:40	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/2/16 14:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/2/16 15:00	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/2/16 15:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/2/16 15:20	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/2/16 15:30	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/2/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/2/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/2/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	8/2/16 16:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/2/16 16:20	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	8/2/16 16:30	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	8/2/16 16:40	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/2/16 16:50	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/2/16 17:00	439.3	437.9	437.4	438.2	437.5	0.62
99.83%	8/2/16 17:10	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	8/2/16 17:20	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/2/16 17:30	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	8/2/16 17:40	439.3	437.9	437.4	438.2	437.5	0.63
99.80%	8/2/16 17:50	439.3	437.9	437.4	438.2	437.5	0.63
99.81%	8/2/16 18:00	439.3	437.8	437.4	438.2	437.5	0.63
99.78%	8/2/16 18:10	439.3	437.8	437.4	438.2	437.5	0.63
99.82%	8/2/16 18:20	439.3	437.8	437.4	438.2	437.5	0.63
99.84%	8/2/16 18:30	439.3	437.9	437.4	438.2	437.5	0.66
99.80%	8/2/16 18:40	439.3	437.9	437.4	438.2	437.5	0.64
99.80%	8/2/16 18:50	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/2/16 19:00	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	8/2/16 19:10	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/2/16 19:20	439.4	438.0	437.4	438.3	437.6	0.65
99.88%	8/2/16 19:30	439.4	438.0	437.4	438.3	437.6	0.64
99.93%	8/2/16 19:40	439.4	437.9	437.5	438.3	437.6	0.65
99.88%	8/2/16 19:50	439.4	438.0	437.5	438.3	437.6	0.62
99.91%	8/2/16 20:00	439.4	438.0	437.5	438.3	437.6	0.67
99.90%	8/2/16 20:10	439.4	438.0	437.5	438.3	437.6	0.67
99.87%	8/2/16 20:20	439.4	438.0	437.5	438.3	437.6	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	8/2/16 20:30	439.4	438.0	437.5	438.3	437.6	0.01
99.86%	8/2/16 20:40	439.4	437.9	437.5	438.3	437.6	-0.03
99.87%	8/2/16 20:50	439.4	437.9	437.5	438.3	437.6	-0.03
99.92%	8/2/16 21:00	439.4	437.9	437.5	438.3	437.6	-0.01
99.93%	8/2/16 21:10	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	8/2/16 21:20	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	8/2/16 21:30	439.4	437.9	437.5	438.3	437.6	0.01
99.92%	8/2/16 21:40	439.4	437.9	437.4	438.3	437.6	0.01
99.86%	8/2/16 21:50	439.4	437.9	437.4	438.3	437.6	0.01
99.87%	8/2/16 22:00	439.4	437.9	437.4	438.2	437.6	0.03
99.93%	8/2/16 22:10	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/2/16 22:20	439.4	437.9	437.4	438.2	437.6	0.02
99.85%	8/2/16 22:30	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	8/2/16 22:40	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	8/2/16 22:50	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/2/16 23:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/2/16 23:10	439.4	437.9	437.4	438.2	437.6	0.00
99.82%	8/2/16 23:20	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/2/16 23:30	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/2/16 23:40	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/2/16 23:50	439.4	437.9	437.4	438.2	437.6	0.00
99.83%	8/3/16 0:00	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	8/3/16 0:10	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	8/3/16 0:20	439.3	437.9	437.4	438.2	437.5	-0.03
99.80%	8/3/16 0:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	8/3/16 0:40	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/3/16 0:50	439.3	437.9	437.4	438.2	437.5	-0.05
99.83%	8/3/16 1:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	8/3/16 1:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.86%	8/3/16 1:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	8/3/16 1:30	439.3	437.9	437.4	438.2	437.5	0.00
99.82%	8/3/16 1:40	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	8/3/16 1:50	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	8/3/16 2:00	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/3/16 2:10	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	8/3/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.82%	8/3/16 2:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.88%	8/3/16 2:40	439.3	437.8	437.4	438.2	437.5	0.06
99.82%	8/3/16 2:50	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/3/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.83%	8/3/16 3:10	439.3	437.8	437.4	438.2	437.5	0.00
99.79%	8/3/16 3:20	439.3	437.8	437.4	438.2	437.5	0.00
99.82%	8/3/16 3:30	439.3	437.8	437.4	438.2	437.5	0.00
99.83%	8/3/16 3:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.82%	8/3/16 3:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/3/16 4:00	439.3	437.9	437.4	438.2	437.5	0.02
99.89%	8/3/16 4:10	439.3	437.9	437.4	438.2	437.6	0.03
99.91%	8/3/16 4:20	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	8/3/16 4:30	439.4	437.9	437.4	438.3	437.6	0.00
99.92%	8/3/16 4:40	439.4	437.9	437.4	438.3	437.6	-0.01
99.95%	8/3/16 4:50	439.4	437.9	437.4	438.3	437.6	0.00
99.91%	8/3/16 5:00	439.4	437.9	437.4	438.3	437.6	0.00
99.91%	8/3/16 5:10	439.4	437.9	437.4	438.2	437.6	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	8/3/16 5:20	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	8/3/16 5:30	439.4	437.9	437.4	438.3	437.6	0.65
99.90%	8/3/16 5:40	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	8/3/16 5:50	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	8/3/16 6:00	439.4	437.9	437.4	438.2	437.6	0.65
99.93%	8/3/16 6:10	439.4	437.9	437.4	438.2	437.6	0.66
99.87%	8/3/16 6:20	439.4	437.9	437.4	438.2	437.6	0.64
99.83%	8/3/16 6:30	439.3	437.9	437.4	438.2	437.6	0.65
99.88%	8/3/16 6:40	439.3	437.9	437.4	438.2	437.6	0.65
99.85%	8/3/16 6:50	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/3/16 7:00	439.3	437.9	437.4	438.2	437.6	0.66
99.91%	8/3/16 7:10	439.3	437.9	437.4	438.2	437.6	0.66
99.88%	8/3/16 7:20	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/3/16 7:30	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	8/3/16 7:40	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/3/16 7:50	439.3	437.9	437.4	438.2	437.6	0.66
99.85%	8/3/16 8:00	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/3/16 8:10	439.3	437.9	437.4	438.2	437.6	0.65
99.84%	8/3/16 8:20	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/3/16 8:30	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/3/16 8:40	439.3	437.9	437.4	438.2	437.5	0.66
99.84%	8/3/16 8:50	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/3/16 9:00	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	8/3/16 9:10	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	8/3/16 9:20	439.3	437.9	437.4	438.2	437.5	0.63
99.88%	8/3/16 9:30	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	8/3/16 9:40	439.3	437.9	437.4	438.2	437.5	0.62
99.85%	8/3/16 9:50	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/3/16 10:00	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/3/16 10:10	439.3	437.9	437.4	438.2	437.5	0.63
99.83%	8/3/16 10:20	439.3	437.8	437.4	438.2	437.5	0.66
99.84%	8/3/16 10:30	439.3	437.8	437.4	438.2	437.6	0.62
99.83%	8/3/16 10:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/3/16 10:50	439.3	437.9	437.4	438.2	437.6	0.63
99.94%	8/3/16 11:00	439.4	437.9	437.5	438.2	437.6	0.65
100.00%	8/3/16 11:10	439.4	438.0	437.5	438.3	437.6	0.62
99.94%	8/3/16 11:20	439.4	437.9	437.5	438.3	437.6	0.63
99.91%	8/3/16 11:30	439.4	438.0	437.5	438.3	437.6	0.62
99.92%	8/3/16 11:40	439.4	438.0	437.5	438.3	437.7	0.61
99.97%	8/3/16 11:50	439.4	438.0	437.5	438.3	437.7	0.59
99.94%	8/3/16 12:00	439.4	438.0	437.5	438.3	437.7	0.59
99.95%	8/3/16 12:10	439.4	437.9	437.5	438.3	437.6	0.63
99.95%	8/3/16 12:20	439.4	437.9	437.5	438.3	437.6	0.64
99.90%	8/3/16 12:30	439.4	437.9	437.5	438.2	437.6	0.62
99.91%	8/3/16 12:40	439.4	437.9	437.5	438.2	437.6	0.63
99.90%	8/3/16 12:50	439.4	437.9	437.5	438.3	437.6	0.61
99.94%	8/3/16 13:00	439.4	437.9	437.5	438.3	437.6	0.64
99.94%	8/3/16 13:10	439.4	437.9	437.5	438.2	437.6	0.65
99.96%	8/3/16 13:20	439.4	437.9	437.5	438.3	437.6	0.64
99.89%	8/3/16 13:30	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/3/16 13:40	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/3/16 13:50	439.4	437.9	437.5	438.2	437.6	0.62
99.89%	8/3/16 14:00	439.4	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	8/3/16 14:10	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/3/16 14:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/3/16 14:30	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/3/16 14:40	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/3/16 14:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/3/16 15:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/3/16 15:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.95%	8/3/16 15:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.90%	8/3/16 15:30	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/3/16 15:40	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/3/16 15:50	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/3/16 16:00	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/3/16 16:10	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/3/16 16:20	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/3/16 16:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.81%	8/3/16 16:40	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/3/16 16:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.87%	8/3/16 17:00	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	8/3/16 17:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	8/3/16 17:20	439.3	437.9	437.4	438.2	437.6	0.05
99.81%	8/3/16 17:30	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/3/16 17:40	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/3/16 17:50	439.3	437.9	437.4	438.2	437.6	0.04
99.85%	8/3/16 18:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/3/16 18:10	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/3/16 18:20	439.3	437.9	437.4	438.2	437.6	0.03
99.80%	8/3/16 18:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/3/16 18:40	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/3/16 18:50	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/3/16 19:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/3/16 19:10	439.3	437.9	437.4	438.2	437.6	0.01
99.80%	8/3/16 19:20	439.3	437.9	437.4	438.2	437.6	0.04
99.80%	8/3/16 19:30	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	8/3/16 19:40	439.3	437.9	437.4	438.2	437.5	0.02
99.85%	8/3/16 19:50	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/3/16 20:00	439.3	437.9	437.4	438.2	437.6	0.06
99.91%	8/3/16 20:10	439.3	437.9	437.4	438.2	437.6	0.04
99.93%	8/3/16 20:20	439.4	438.0	437.5	438.3	437.6	0.01
99.98%	8/3/16 20:30	439.4	438.0	437.5	438.3	437.6	0.02
99.93%	8/3/16 20:40	439.4	438.0	437.5	438.3	437.6	0.02
99.91%	8/3/16 20:50	439.4	438.0	437.5	438.3	437.6	0.01
99.95%	8/3/16 21:00	439.4	438.0	437.5	438.3	437.6	0.01
99.92%	8/3/16 21:10	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/3/16 21:20	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/3/16 21:30	439.4	438.0	437.5	438.3	437.6	0.02
99.95%	8/3/16 21:40	439.4	438.0	437.5	438.3	437.6	0.00
99.90%	8/3/16 21:50	439.4	438.0	437.5	438.3	437.6	0.01
99.91%	8/3/16 22:00	439.4	438.0	437.5	438.3	437.6	0.05
99.93%	8/3/16 22:10	439.4	438.0	437.5	438.3	437.6	0.06
99.93%	8/3/16 22:20	439.4	437.9	437.5	438.3	437.6	0.06
99.97%	8/3/16 22:30	439.4	437.9	437.5	438.3	437.6	0.06
99.89%	8/3/16 22:40	439.4	438.0	437.5	438.3	437.6	0.05
99.89%	8/3/16 22:50	439.4	437.9	437.5	438.3	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	8/3/16 23:00	439.4	437.9	437.5	438.3	437.6	0.65
99.94%	8/3/16 23:10	439.4	437.9	437.4	438.3	437.6	0.64
99.90%	8/3/16 23:20	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/3/16 23:30	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/3/16 23:40	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	8/3/16 23:50	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	8/4/16 0:00	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/4/16 0:10	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/4/16 0:20	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/4/16 0:30	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/4/16 0:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/4/16 0:50	439.3	437.9	437.4	438.2	437.6	0.65
99.83%	8/4/16 1:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/4/16 1:10	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	8/4/16 1:20	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/4/16 1:30	439.4	437.9	437.4	438.2	437.6	0.62
99.84%	8/4/16 1:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/4/16 1:50	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/4/16 2:00	439.3	437.9	437.4	438.2	437.6	0.65
99.83%	8/4/16 2:10	439.3	437.9	437.4	438.2	437.6	0.64
99.80%	8/4/16 2:20	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/4/16 2:30	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/4/16 2:40	439.3	437.9	437.4	438.2	437.6	0.64
99.81%	8/4/16 2:50	439.3	437.9	437.4	438.2	437.5	0.67
99.83%	8/4/16 3:00	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/4/16 3:10	439.3	437.9	437.4	438.2	437.5	0.65
99.79%	8/4/16 3:20	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/4/16 3:30	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/4/16 3:40	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	8/4/16 3:50	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/4/16 4:00	439.3	437.9	437.4	438.2	437.5	0.67
99.84%	8/4/16 4:10	439.3	437.9	437.4	438.2	437.5	0.65
99.86%	8/4/16 4:20	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/4/16 4:30	439.4	437.9	437.4	438.2	437.6	0.63
99.94%	8/4/16 4:40	439.4	438.0	437.5	438.3	437.6	0.65
99.92%	8/4/16 4:50	439.4	438.0	437.5	438.3	437.6	0.66
99.93%	8/4/16 5:00	439.4	438.0	437.5	438.3	437.6	0.66
99.92%	8/4/16 5:10	439.4	438.0	437.5	438.3	437.6	0.67
99.94%	8/4/16 5:20	439.4	438.0	437.4	438.3	437.6	0.65
99.93%	8/4/16 5:30	439.4	438.0	437.5	438.3	437.6	0.65
99.92%	8/4/16 5:40	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	8/4/16 5:50	439.4	438.0	437.5	438.3	437.6	0.67
99.90%	8/4/16 6:00	439.4	438.0	437.4	438.3	437.6	0.65
99.94%	8/4/16 6:10	439.4	437.9	437.4	438.2	437.6	0.65
99.95%	8/4/16 6:20	439.4	437.9	437.4	438.3	437.6	0.63
99.90%	8/4/16 6:30	439.4	437.9	437.4	438.2	437.6	0.65
99.94%	8/4/16 6:40	439.4	437.9	437.5	438.3	437.6	0.65
99.91%	8/4/16 6:50	439.4	437.9	437.5	438.3	437.6	0.66
99.90%	8/4/16 7:00	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/4/16 7:10	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/4/16 7:20	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	8/4/16 7:30	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	8/4/16 7:40	439.4	437.9	437.4	438.2	437.6	0.63

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.92%	8/4/16 7:50	439.3	437.9	437.4	438.2	0.63	0.0148
99.84%	8/4/16 8:00	439.3	437.9	437.4	438.2	0.64	-0.0078
99.85%	8/4/16 8:10	439.4	437.9	437.4	438.2	0.64	-0.0237
99.86%	8/4/16 8:20	439.4	437.9	437.4	438.2	0.64	-0.0032
99.90%	8/4/16 8:30	439.4	437.9	437.4	438.2	0.64	0.0073
99.91%	8/4/16 8:40	439.3	437.9	437.4	438.2	0.63	-0.0281
99.87%	8/4/16 8:50	439.3	437.9	437.4	438.2	0.63	0.0052
99.88%	8/4/16 9:00	439.3	437.9	437.4	438.2	0.61	-0.0149
99.85%	8/4/16 9:10	439.3	437.9	437.4	438.2	0.61	0.0131
99.87%	8/4/16 9:20	439.3	437.9	437.4	438.2	0.61	0.0359
99.80%	8/4/16 9:30	439.3	437.9	437.4	438.2	0.62	0.0209
99.85%	8/4/16 9:40	439.3	437.9	437.4	438.2	0.64	0.0182
99.83%	8/4/16 9:50	439.3	437.9	437.4	438.2	0.60	0.0328
99.85%	8/4/16 10:00	439.3	437.9	437.4	438.2	0.61	0.0324
99.80%	8/4/16 10:10	439.3	437.9	437.4	438.2	0.61	0.0439
99.84%	8/4/16 10:20	439.3	437.9	437.4	438.2	0.60	0.0382
99.84%	8/4/16 10:30	439.3	437.9	437.4	438.2	0.60	0.0092
99.82%	8/4/16 10:40	439.3	437.9	437.4	438.2	0.59	0.0039
99.85%	8/4/16 10:50	439.3	437.9	437.4	438.2	0.65	0.0110
99.83%	8/4/16 11:00	439.3	437.9	437.4	438.2	0.62	0.0042
99.82%	8/4/16 11:10	439.3	437.9	437.4	438.2	0.60	0.0403
99.82%	8/4/16 11:20	439.3	437.8	437.4	438.2	0.61	0.0364
99.82%	8/4/16 11:30	439.3	437.8	437.4	438.2	0.61	0.0343
99.81%	8/4/16 11:40	439.3	437.8	437.4	438.2	0.62	0.0390
99.86%	8/4/16 11:50	439.3	437.9	437.4	438.2	0.63	0.0431
99.82%	8/4/16 12:00	439.3	437.9	437.4	438.2	0.62	0.0369
99.90%	8/4/16 12:10	439.3	437.9	437.4	438.2	0.63	0.0103
99.94%	8/4/16 12:20	439.4	437.9	437.5	438.2	0.64	-0.0126
99.95%	8/4/16 12:30	439.4	437.9	437.5	438.3	0.62	0.0170
100.02%	8/4/16 12:40	439.4	437.9	437.5	438.3	0.62	0.0294
99.90%	8/4/16 12:50	439.4	438.0	437.5	438.3	0.62	0.0271
99.93%	8/4/16 13:00	439.4	437.9	437.5	438.3	0.61	0.0332
99.96%	8/4/16 13:10	439.4	437.9	437.5	438.3	0.64	0.0247
99.96%	8/4/16 13:20	439.4	438.0	437.5	438.3	0.65	0.0160
99.92%	8/4/16 13:30	439.4	438.0	437.5	438.3	0.63	-0.0005
99.92%	8/4/16 13:40	439.4	438.0	437.5	438.3	0.63	0.0061
99.92%	8/4/16 13:50	439.4	438.0	437.5	438.3	0.64	0.0124
99.88%	8/4/16 14:00	439.4	438.0	437.5	438.3	0.64	0.0096
99.92%	8/4/16 14:10	439.4	438.0	437.5	438.3	0.64	-0.0052
99.94%	8/4/16 14:20	439.4	437.9	437.4	438.3	0.64	0.0207
99.91%	8/4/16 14:30	439.4	437.9	437.4	438.2	0.61	-0.0033
100.02%	8/4/16 14:40	439.4	437.9	437.4	438.2	0.64	-0.0064
99.91%	8/4/16 14:50	439.4	437.9	437.4	438.2	0.64	-0.0026
99.90%	8/4/16 15:00	439.4	437.9	437.4	438.2	0.64	-0.0091
99.90%	8/4/16 15:10	439.4	437.9	437.4	438.2	0.64	-0.0098
99.96%	8/4/16 15:20	439.4	437.9	437.4	438.2	0.64	-0.0294
99.93%	8/4/16 15:30	439.4	437.9	437.4	438.2	0.64	-0.0171
99.89%	8/4/16 15:40	439.4	437.9	437.4	438.2	0.64	-0.0118
99.91%	8/4/16 15:50	439.3	437.9	437.4	438.2	0.63	-0.0118
99.89%	8/4/16 16:00	439.4	437.9	437.4	438.2	0.62	-0.0146
99.88%	8/4/16 16:10	439.4	437.9	437.4	438.2	0.63	-0.0059
99.88%	8/4/16 16:20	439.4	437.9	437.4	438.2	0.63	0.0045
99.89%	8/4/16 16:30	439.4	437.9	437.4	438.2	0.63	0.0095
							0.0001
							-0.0379
							-0.0075
							-0.0269
							-0.0422
							-0.0293
							-0.0081
							-0.0247
							0.0112
							-0.0082
							-0.0122
							-0.0179

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/4/16 16:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/4/16 16:50	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/4/16 17:00	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/4/16 17:10	439.4	437.9	437.4	438.2	437.6	0.63
99.84%	8/4/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/4/16 17:30	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/4/16 17:40	439.3	437.9	437.4	438.2	437.6	0.61
99.91%	8/4/16 17:50	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/4/16 18:00	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/4/16 18:10	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/4/16 18:20	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	8/4/16 18:30	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/4/16 18:40	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/4/16 18:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/4/16 19:00	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/4/16 19:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/4/16 19:20	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/4/16 19:30	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/4/16 19:40	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/4/16 19:50	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/4/16 20:00	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/4/16 20:10	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/4/16 20:20	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/4/16 20:30	439.3	437.9	437.4	438.2	437.5	0.65
99.74%	8/4/16 20:40	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/4/16 20:50	439.3	437.9	437.4	438.2	437.5	0.66
99.84%	8/4/16 21:00	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	8/4/16 21:10	439.4	437.9	437.4	438.2	437.6	0.63
99.95%	8/4/16 21:20	439.4	438.0	437.4	438.3	437.6	0.65
99.91%	8/4/16 21:30	439.4	438.0	437.5	438.3	437.6	0.64
99.91%	8/4/16 21:40	439.4	438.0	437.5	438.3	437.6	0.67
99.92%	8/4/16 21:50	439.4	438.0	437.5	438.3	437.6	0.67
99.91%	8/4/16 22:00	439.4	437.9	437.5	438.3	437.6	0.63
99.93%	8/4/16 22:10	439.4	438.0	437.4	438.3	437.6	0.65
99.93%	8/4/16 22:20	439.4	437.9	437.4	438.3	437.6	0.66
99.87%	8/4/16 22:30	439.4	437.9	437.5	438.3	437.6	0.64
99.97%	8/4/16 22:40	439.4	437.9	437.5	438.3	437.6	0.66
99.89%	8/4/16 22:50	439.4	437.9	437.5	438.3	437.6	0.64
99.95%	8/4/16 23:00	439.4	437.9	437.4	438.3	437.6	0.64
99.92%	8/4/16 23:10	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/4/16 23:20	439.4	437.9	437.5	438.2	437.6	0.65
99.91%	8/4/16 23:30	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/4/16 23:40	439.4	437.9	437.5	438.3	437.6	0.65
99.89%	8/4/16 23:50	439.4	437.9	437.5	438.2	437.6	0.65
99.94%	8/5/16 0:00	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/5/16 0:10	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/5/16 0:20	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/5/16 0:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/5/16 0:40	439.4	437.9	437.4	438.2	437.6	0.65
99.89%	8/5/16 0:50	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/5/16 1:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/5/16 1:10	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/5/16 1:20	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/5/16 1:30	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/5/16 1:40	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/5/16 1:50	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/5/16 2:00	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/5/16 2:10	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/5/16 2:20	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/5/16 2:30	439.3	437.9	437.4	438.2	437.6	0.60
99.91%	8/5/16 2:40	439.3	437.9	437.4	438.2	437.6	0.60
99.82%	8/5/16 2:50	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/5/16 3:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/5/16 3:10	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/5/16 3:20	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	8/5/16 3:30	439.3	437.9	437.4	438.2	437.6	0.63
99.78%	8/5/16 3:40	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/5/16 3:50	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/5/16 4:00	439.3	437.9	437.4	438.2	437.5	0.66
99.87%	8/5/16 4:10	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/5/16 4:20	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/5/16 4:30	439.3	437.9	437.4	438.2	437.5	0.66
99.81%	8/5/16 4:40	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/5/16 4:50	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/5/16 5:00	439.3	437.8	437.4	438.2	437.5	0.65
99.83%	8/5/16 5:10	439.3	437.8	437.4	438.2	437.5	0.64
99.79%	8/5/16 5:20	439.3	437.9	437.4	438.2	437.5	0.64
99.79%	8/5/16 5:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/5/16 5:40	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/5/16 5:50	439.4	437.9	437.4	438.3	437.6	0.65
99.83%	8/5/16 6:00	439.4	438.0	437.4	438.3	437.6	0.65
99.97%	8/5/16 6:10	439.4	437.9	437.4	438.3	437.6	0.65
99.90%	8/5/16 6:20	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/5/16 6:30	439.4	437.9	437.4	438.2	437.6	0.65
99.93%	8/5/16 6:40	439.4	437.9	437.4	438.3	437.6	0.65
99.96%	8/5/16 6:50	439.4	437.9	437.4	438.3	437.6	0.65
99.95%	8/5/16 7:00	439.4	437.9	437.4	438.2	437.6	0.65
99.90%	8/5/16 7:10	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/5/16 7:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/5/16 7:30	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/5/16 7:40	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/5/16 7:50	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/5/16 8:00	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	8/5/16 8:10	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/5/16 8:20	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/5/16 8:30	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/5/16 8:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/5/16 8:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/5/16 9:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/5/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/5/16 9:20	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/5/16 9:30	439.3	437.9	437.4	438.2	437.6	0.61
99.91%	8/5/16 9:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/5/16 9:50	439.3	437.9	437.4	438.2	437.6	0.65
99.83%	8/5/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/5/16 10:10	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/5/16 10:20	439.3	437.9	437.4	438.2	437.6	-0.03
99.88%	8/5/16 10:30	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/5/16 10:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	8/5/16 10:50	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/5/16 11:00	439.3	437.9	437.4	438.2	437.6	0.0515
99.87%	8/5/16 11:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/5/16 11:20	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/5/16 11:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	8/5/16 11:40	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/5/16 11:50	439.3	437.9	437.4	438.2	437.6	0.03
99.79%	8/5/16 12:00	439.3	437.8	437.4	438.2	437.6	0.03
99.87%	8/5/16 12:10	439.3	437.8	437.4	438.2	437.5	-0.01
99.82%	8/5/16 12:20	439.3	437.8	437.4	438.2	437.5	0.02
99.84%	8/5/16 12:30	439.3	437.8	437.4	438.2	437.6	0.02
99.86%	8/5/16 12:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.80%	8/5/16 12:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.76%	8/5/16 13:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/5/16 13:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.93%	8/5/16 13:20	439.3	437.9	437.4	438.2	437.6	0.02
99.90%	8/5/16 13:30	439.4	438.0	437.5	438.3	437.6	-0.02
99.95%	8/5/16 13:40	439.4	438.0	437.5	438.3	437.6	-0.02
99.88%	8/5/16 13:50	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/5/16 14:00	439.4	438.0	437.5	438.3	437.7	0.03
99.98%	8/5/16 14:10	439.4	438.0	437.5	438.3	437.6	0.01
99.97%	8/5/16 14:20	439.4	437.9	437.5	438.3	437.6	0.00
99.93%	8/5/16 14:30	439.4	437.9	437.5	438.3	437.6	-0.02
99.91%	8/5/16 14:40	439.4	438.0	437.5	438.3	437.6	0.01
99.94%	8/5/16 14:50	439.4	438.0	437.5	438.3	437.6	-0.0377
99.89%	8/5/16 15:00	439.4	437.9	437.5	438.3	437.6	-0.0118
99.87%	8/5/16 15:10	439.4	437.9	437.4	438.2	437.6	-0.0282
99.86%	8/5/16 15:20	439.4	437.9	437.4	438.2	437.6	-0.0370
99.92%	8/5/16 15:30	439.4	437.9	437.4	438.2	437.6	-0.0391
99.93%	8/5/16 15:40	439.4	437.9	437.4	438.3	437.6	-0.0284
99.92%	8/5/16 15:50	439.4	437.9	437.4	438.2	437.6	-0.0343
99.82%	8/5/16 16:00	439.4	437.9	437.4	438.2	437.6	-0.0305
99.88%	8/5/16 16:10	439.4	437.9	437.4	438.2	437.6	-0.0197
99.89%	8/5/16 16:20	439.4	437.9	437.4	438.2	437.6	-0.0221
99.87%	8/5/16 16:30	439.4	437.9	437.4	438.2	437.6	-0.0479
99.91%	8/5/16 16:40	439.4	437.9	437.4	438.2	437.6	-0.0258
99.95%	8/5/16 16:50	439.4	437.9	437.4	438.2	437.6	-0.0281
99.88%	8/5/16 17:00	439.4	437.9	437.4	438.2	437.6	-0.0184
99.86%	8/5/16 17:10	439.3	437.9	437.4	438.2	437.6	0.0013
99.89%	8/5/16 17:20	439.3	437.9	437.4	438.2	437.6	-0.0070
99.85%	8/5/16 17:30	439.3	437.9	437.4	438.2	437.6	0.0049
99.89%	8/5/16 17:40	439.3	437.9	437.4	438.2	437.6	-0.0033
99.92%	8/5/16 17:50	439.3	437.9	437.4	438.2	437.6	0.0129
99.84%	8/5/16 18:00	439.3	437.9	437.4	438.2	437.6	0.0048
99.86%	8/5/16 18:10	439.3	437.9	437.4	438.2	437.6	0.0130
99.84%	8/5/16 18:20	439.3	437.9	437.4	438.2	437.6	0.0097
99.88%	8/5/16 18:30	439.3	437.9	437.4	438.2	437.6	0.0399
99.85%	8/5/16 18:40	439.3	437.9	437.4	438.2	437.6	0.0066
99.75%	8/5/16 18:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.83%	8/5/16 19:00	439.3	437.9	437.4	438.2	437.6	0.00

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	8/5/16 19:10	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/5/16 19:20	439.3	437.9	437.4	438.2	437.6	0.63
99.79%	8/5/16 19:30	439.4	437.9	437.4	438.2	437.6	0.63
99.81%	8/5/16 19:40	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/5/16 19:50	439.3	437.9	437.4	438.2	437.6	0.64
99.77%	8/5/16 20:00	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/5/16 20:10	439.3	437.9	437.4	438.2	437.5	0.66
99.76%	8/5/16 20:20	439.3	437.9	437.4	438.2	437.5	0.64
99.79%	8/5/16 20:30	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	8/5/16 20:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/5/16 20:50	439.4	437.9	437.5	438.3	437.6	0.64
99.94%	8/5/16 21:00	439.4	438.0	437.5	438.3	437.6	0.66
99.98%	8/5/16 21:10	439.4	438.0	437.5	438.3	437.7	0.63
99.89%	8/5/16 21:20	439.4	438.0	437.5	438.3	437.7	0.62
99.97%	8/5/16 21:30	439.4	438.0	437.5	438.3	437.7	0.63
99.93%	8/5/16 21:40	439.4	438.0	437.5	438.3	437.7	0.63
99.94%	8/5/16 21:50	439.4	438.0	437.5	438.3	437.7	0.63
99.95%	8/5/16 22:00	439.4	438.0	437.5	438.3	437.7	0.62
99.90%	8/5/16 22:10	439.4	438.0	437.5	438.3	437.6	0.65
99.89%	8/5/16 22:20	439.4	438.0	437.5	438.3	437.6	0.63
99.94%	8/5/16 22:30	439.4	438.0	437.5	438.3	437.7	0.63
99.94%	8/5/16 22:40	439.4	438.0	437.5	438.3	437.6	0.64
99.97%	8/5/16 22:50	439.4	438.0	437.5	438.3	437.7	0.63
99.95%	8/5/16 23:00	439.4	438.0	437.5	438.3	437.7	0.63
99.94%	8/5/16 23:10	439.4	438.0	437.5	438.3	437.6	0.67
99.91%	8/5/16 23:20	439.4	438.0	437.5	438.3	437.6	0.64
99.93%	8/5/16 23:30	439.4	438.0	437.5	438.3	437.6	0.65
99.89%	8/5/16 23:40	439.4	438.0	437.5	438.3	437.6	0.66
99.89%	8/5/16 23:50	439.4	438.0	437.5	438.3	437.6	0.67
99.87%	8/6/16 0:00	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	8/6/16 0:10	439.4	437.9	437.5	438.3	437.6	0.65
99.91%	8/6/16 0:20	439.4	437.9	437.5	438.3	437.6	0.64
99.88%	8/6/16 0:30	439.4	437.9	437.5	438.3	437.6	0.65
99.88%	8/6/16 0:40	439.4	437.9	437.5	438.3	437.6	0.65
99.91%	8/6/16 0:50	439.4	437.9	437.5	438.3	437.6	0.64
99.91%	8/6/16 1:00	439.4	437.9	437.5	438.3	437.6	0.65
99.93%	8/6/16 1:10	439.4	437.9	437.5	438.3	437.6	0.64
99.89%	8/6/16 1:20	439.4	437.9	437.4	438.2	437.6	0.65
99.86%	8/6/16 1:30	439.4	437.9	437.4	438.2	437.6	0.65
99.81%	8/6/16 1:40	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/6/16 1:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/6/16 2:00	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/6/16 2:10	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/6/16 2:20	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/6/16 2:30	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/6/16 2:40	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	8/6/16 2:50	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/6/16 3:00	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/6/16 3:10	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/6/16 3:20	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	8/6/16 3:30	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	8/6/16 3:40	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/6/16 3:50	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	8/6/16 4:00	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/6/16 4:10	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/6/16 4:20	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/6/16 4:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/6/16 4:40	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/6/16 4:50	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/6/16 5:00	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/6/16 5:10	439.4	437.9	437.4	438.3	437.6	0.65
99.92%	8/6/16 5:20	439.4	438.0	437.5	438.3	437.6	0.63
99.93%	8/6/16 5:30	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	8/6/16 5:40	439.4	438.0	437.5	438.3	437.7	0.62
99.95%	8/6/16 5:50	439.4	438.0	437.5	438.3	437.6	0.62
99.93%	8/6/16 6:00	439.4	438.0	437.5	438.3	437.6	0.63
99.97%	8/6/16 6:10	439.4	438.0	437.5	438.3	437.6	0.63
99.91%	8/6/16 6:20	439.4	438.0	437.5	438.3	437.7	0.63
99.92%	8/6/16 6:30	439.4	438.0	437.5	438.3	437.7	0.61
99.91%	8/6/16 6:40	439.4	438.0	437.5	438.3	437.6	0.63
99.91%	8/6/16 6:50	439.4	438.0	437.5	438.3	437.6	0.62
99.95%	8/6/16 7:00	439.4	438.0	437.5	438.3	437.6	0.65
99.93%	8/6/16 7:10	439.4	438.0	437.5	438.3	437.6	0.63
99.91%	8/6/16 7:20	439.4	438.0	437.5	438.3	437.6	0.65
99.90%	8/6/16 7:30	439.4	438.0	437.5	438.3	437.6	0.65
99.95%	8/6/16 7:40	439.4	438.0	437.5	438.3	437.6	0.65
99.86%	8/6/16 7:50	439.4	438.0	437.5	438.3	437.6	0.64
99.90%	8/6/16 8:00	439.4	438.0	437.5	438.3	437.6	0.65
99.94%	8/6/16 8:10	439.4	437.9	437.5	438.3	437.6	0.65
99.94%	8/6/16 8:20	439.4	438.0	437.5	438.3	437.6	0.66
99.93%	8/6/16 8:30	439.4	437.9	437.5	438.3	437.6	0.65
99.94%	8/6/16 8:40	439.4	437.9	437.5	438.2	437.6	0.64
99.92%	8/6/16 8:50	439.4	437.9	437.5	438.2	437.6	0.65
99.91%	8/6/16 9:00	439.3	437.9	437.4	438.2	437.6	0.64
99.90%	8/6/16 9:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/6/16 9:20	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	8/6/16 9:30	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/6/16 9:40	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/6/16 9:50	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/6/16 10:00	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/6/16 10:10	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/6/16 10:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/6/16 10:30	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/6/16 10:40	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/6/16 10:50	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	8/6/16 11:00	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	8/6/16 11:10	439.3	437.8	437.3	438.1	437.5	0.62
99.79%	8/6/16 11:20	439.3	437.8	437.3	438.1	437.5	0.62
99.84%	8/6/16 11:30	439.3	437.8	437.4	438.2	437.6	0.61
99.84%	8/6/16 11:40	439.2	437.9	437.3	438.1	437.5	0.60
99.81%	8/6/16 11:50	439.2	437.8	437.3	438.1	437.5	0.64
99.78%	8/6/16 12:00	439.2	437.8	437.4	438.1	437.5	0.66
99.86%	8/6/16 12:10	439.3	437.8	437.4	438.2	437.5	0.62
99.84%	8/6/16 12:20	439.3	437.8	437.4	438.2	437.5	0.63
99.84%	8/6/16 12:30	439.3	437.8	437.4	438.2	437.6	0.61
99.83%	8/6/16 12:40	439.3	437.8	437.4	438.2	437.5	0.64

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.86%	8/6/16 12:50	439.3	437.9	437.4	438.2	437.5	0.63	-0.0212
99.83%	8/6/16 13:00	439.3	437.9	437.4	438.2	437.6	0.61	-0.01
99.82%	8/6/16 13:10	439.3	437.8	437.4	438.2	437.5	0.64	-0.02
99.81%	8/6/16 13:20	439.3	437.9	437.4	438.2	437.5	0.65	-0.0084
99.92%	8/6/16 13:30	439.3	437.9	437.4	438.2	437.6	0.62	0.03
99.94%	8/6/16 13:40	439.4	437.9	437.4	438.2	437.6	0.64	-0.0077
99.95%	8/6/16 13:50	439.4	437.9	437.5	438.3	437.6	0.65	-0.0294
99.94%	8/6/16 14:00	439.4	438.0	437.5	438.3	437.6	0.64	-0.0104
99.99%	8/6/16 14:10	439.4	438.0	437.5	438.3	437.6	0.66	-0.0356
99.98%	8/6/16 14:20	439.4	438.0	437.5	438.3	437.6	0.63	0.01
99.93%	8/6/16 14:30	439.4	437.9	437.5	438.3	437.6	0.64	-0.0025
99.92%	8/6/16 14:40	439.4	437.9	437.5	438.3	437.6	0.65	-0.0131
99.94%	8/6/16 14:50	439.4	438.0	437.4	438.3	437.6	0.66	-0.0290
99.90%	8/6/16 15:00	439.4	438.0	437.4	438.3	437.6	0.64	-0.0189
99.90%	8/6/16 15:10	439.4	438.0	437.4	438.3	437.6	0.65	-0.0251
99.95%	8/6/16 15:20	439.4	437.9	437.4	438.2	437.6	0.65	-0.0330
99.90%	8/6/16 15:30	439.4	437.9	437.4	438.2	437.6	0.65	-0.0323
99.95%	8/6/16 15:40	439.4	437.9	437.4	438.2	437.6	0.65	-0.0345
99.89%	8/6/16 15:50	439.4	437.9	437.4	438.2	437.6	0.64	-0.0282
99.92%	8/6/16 16:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.0205
99.93%	8/6/16 16:10	439.3	437.9	437.4	438.2	437.6	0.63	-0.0287
99.92%	8/6/16 16:20	439.4	437.9	437.4	438.2	437.6	0.64	-0.0364
99.88%	8/6/16 16:30	439.4	437.9	437.4	438.2	437.6	0.64	-0.0149
99.94%	8/6/16 16:40	439.3	437.9	437.4	438.2	437.6	0.63	-0.0251
99.87%	8/6/16 16:50	439.3	437.9	437.4	438.2	437.6	0.62	-0.0222
99.86%	8/6/16 17:00	439.3	437.9	437.4	438.2	437.6	0.61	0.0045
99.85%	8/6/16 17:10	439.3	437.9	437.4	438.2	437.6	0.62	-0.0183
99.87%	8/6/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62	-0.0122
99.89%	8/6/16 17:30	439.3	437.9	437.4	438.2	437.6	0.62	-0.0167
99.85%	8/6/16 17:40	439.3	437.9	437.4	438.2	437.6	0.61	-0.0087
99.90%	8/6/16 17:50	439.3	437.9	437.4	438.2	437.6	0.62	-0.0242
99.91%	8/6/16 18:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.0146
99.89%	8/6/16 18:10	439.3	437.9	437.4	438.2	437.6	0.63	-0.0088
99.87%	8/6/16 18:20	439.3	437.9	437.4	438.2	437.6	0.62	-0.0166
99.87%	8/6/16 18:30	439.3	437.9	437.4	438.2	437.6	0.59	0.0417
99.84%	8/6/16 18:40	439.3	437.9	437.4	438.2	437.6	0.59	0.0333
99.87%	8/6/16 18:50	439.3	437.9	437.4	438.2	437.6	0.60	0.0254
99.81%	8/6/16 19:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.0181
99.86%	8/6/16 19:10	439.3	437.9	437.4	438.2	437.6	0.64	-0.0139
99.83%	8/6/16 19:20	439.3	437.9	437.4	438.2	437.6	0.63	-0.0218
99.81%	8/6/16 19:30	439.3	437.9	437.4	438.2	437.6	0.64	-0.0094
99.83%	8/6/16 19:40	439.3	437.9	437.4	438.2	437.6	0.62	0.0079
99.82%	8/6/16 19:50	439.3	437.9	437.4	438.2	437.5	0.67	-0.0584
99.81%	8/6/16 20:00	439.3	437.9	437.4	438.2	437.5	0.64	-0.0319
99.89%	8/6/16 20:10	439.3	437.9	437.4	438.2	437.5	0.66	-0.0287
99.86%	8/6/16 20:20	439.3	437.9	437.4	438.2	437.6	0.63	0.0032
99.93%	8/6/16 20:30	439.4	437.9	437.4	438.2	437.6	0.65	0.0210
99.93%	8/6/16 20:40	439.4	437.9	437.4	438.2	437.6	0.65	-0.0113
99.99%	8/6/16 20:50	439.4	438.0	437.4	438.3	437.6	0.66	-0.0191
99.97%	8/6/16 21:00	439.4	438.0	437.4	438.3	437.6	0.66	-0.0246
99.93%	8/6/16 21:10	439.4	438.0	437.4	438.3	437.6	0.66	-0.0134
99.91%	8/6/16 21:20	439.4	438.0	437.4	438.3	437.6	0.66	-0.0143
99.94%	8/6/16 21:30	439.4	438.0	437.4	438.3	437.6	0.65	-0.0219

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	8/6/16 21:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	8/6/16 21:50	439.4	437.9	437.4	438.2	437.6	-0.02
99.97%	8/6/16 22:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.91%	8/6/16 22:10	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/6/16 22:20	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	8/6/16 22:30	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	8/6/16 22:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.84%	8/6/16 22:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/6/16 23:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/6/16 23:10	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	8/6/16 23:20	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/6/16 23:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.85%	8/6/16 23:40	439.3	437.9	437.4	438.2	437.6	0.04
99.82%	8/6/16 23:50	439.3	437.9	437.4	438.2	437.6	0.05
99.90%	8/7/16 0:00	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	8/7/16 0:10	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/7/16 0:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.87%	8/7/16 0:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	8/7/16 0:40	439.3	437.9	437.4	438.2	437.5	0.02
99.85%	8/7/16 0:50	439.3	437.9	437.4	438.2	437.5	-0.04
99.77%	8/7/16 1:00	439.3	437.9	437.4	438.2	437.5	0.02
99.90%	8/7/16 1:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.80%	8/7/16 1:20	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	8/7/16 1:30	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/7/16 1:40	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	8/7/16 1:50	439.4	437.9	437.4	438.3	437.6	-0.01
99.93%	8/7/16 2:00	439.4	438.0	437.4	438.3	437.6	-0.01
99.97%	8/7/16 2:10	439.4	437.9	437.4	438.3	437.6	-0.02
99.93%	8/7/16 2:20	439.4	438.0	437.5	438.3	437.6	-0.03
99.99%	8/7/16 2:30	439.4	438.0	437.4	438.3	437.6	-0.01
99.91%	8/7/16 2:40	439.4	437.9	437.4	438.3	437.6	-0.01
99.93%	8/7/16 2:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	8/7/16 3:00	439.4	437.9	437.5	438.3	437.6	-0.03
99.90%	8/7/16 3:10	439.4	437.9	437.4	438.3	437.6	-0.03
99.92%	8/7/16 3:20	439.4	437.9	437.4	438.3	437.6	-0.02
99.90%	8/7/16 3:30	439.4	437.9	437.4	438.2	437.6	-0.02
99.93%	8/7/16 3:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.87%	8/7/16 3:50	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	8/7/16 4:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	8/7/16 4:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.92%	8/7/16 4:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.92%	8/7/16 4:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.89%	8/7/16 4:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/7/16 4:50	439.4	437.9	437.4	438.2	437.6	-0.04
99.88%	8/7/16 5:00	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/7/16 5:10	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/7/16 5:20	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/7/16 5:30	439.3	437.9	437.4	438.2	437.5	-0.05
99.87%	8/7/16 5:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/7/16 5:50	439.3	437.9	437.4	438.2	437.5	-0.04
99.87%	8/7/16 6:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.88%	8/7/16 6:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.79%	8/7/16 6:20	439.3	437.9	437.4	438.2	437.5	-0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/7/16 6:30	439.3	437.9	437.4	438.2	437.5	-0.06
99.84%	8/7/16 6:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.86%	8/7/16 6:50	439.3	437.9	437.4	438.2	437.5	-0.06
99.83%	8/7/16 7:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	8/7/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.86%	8/7/16 7:20	439.3	437.9	437.4	438.2	437.5	0.01
99.83%	8/7/16 7:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.86%	8/7/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.87%	8/7/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/7/16 8:00	439.3	437.9	437.4	438.2	437.6	0.02
99.94%	8/7/16 8:10	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/7/16 8:20	439.4	437.9	437.4	438.2	437.6	0.01
99.99%	8/7/16 8:30	439.4	437.9	437.4	438.2	437.6	0.01
99.95%	8/7/16 8:40	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	8/7/16 8:50	439.3	437.9	437.4	438.2	437.6	0.01
99.95%	8/7/16 9:00	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/7/16 9:10	439.3	438.0	437.4	438.2	437.6	-0.01
99.97%	8/7/16 9:20	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/7/16 9:30	439.3	437.9	437.4	438.2	437.6	0.01
99.98%	8/7/16 9:40	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/7/16 9:50	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/7/16 10:00	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/7/16 10:10	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	8/7/16 10:20	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/7/16 10:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/7/16 10:40	439.3	437.9	437.4	438.2	437.6	0.02
99.93%	8/7/16 10:50	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	8/7/16 11:00	439.3	437.9	437.4	438.2	437.6	0.02
99.94%	8/7/16 11:10	439.3	437.9	437.4	438.2	437.6	0.03
99.93%	8/7/16 11:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	8/7/16 11:30	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/7/16 11:40	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	8/7/16 11:50	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/7/16 12:00	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/7/16 12:10	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/7/16 12:20	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	8/7/16 12:30	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/7/16 12:40	439.3	437.9	437.4	438.2	437.6	0.04
99.91%	8/7/16 12:50	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/7/16 13:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	8/7/16 13:10	439.3	437.9	437.4	438.2	437.6	0.03
99.92%	8/7/16 13:20	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/7/16 13:30	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/7/16 13:40	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	8/7/16 13:50	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/7/16 14:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/7/16 14:10	439.3	437.9	437.4	438.2	437.6	0.06
99.83%	8/7/16 14:20	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/7/16 14:30	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	8/7/16 14:40	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/7/16 14:50	439.3	437.9	437.4	438.2	437.5	0.03
99.83%	8/7/16 15:00	439.3	437.9	437.4	438.2	437.6	0.04
99.81%	8/7/16 15:10	439.3	437.9	437.4	438.2	437.5	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	8/7/16 15:20	439.3	437.9	437.4	438.2	437.5	0.62
99.83%	8/7/16 15:30	439.3	437.9	437.4	438.2	437.5	0.65
99.82%	8/7/16 15:40	439.3	437.9	437.4	438.2	437.5	0.62
99.84%	8/7/16 15:50	439.3	437.8	437.4	438.2	437.5	0.64
99.87%	8/7/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/7/16 16:10	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/7/16 16:20	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/7/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/7/16 16:40	439.3	437.9	437.4	438.2	437.6	0.61
99.91%	8/7/16 16:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/7/16 17:00	439.3	437.9	437.4	438.2	437.6	0.59
99.87%	8/7/16 17:10	439.3	437.9	437.4	438.2	437.6	0.60
99.81%	8/7/16 17:20	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/7/16 17:30	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/7/16 17:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/7/16 17:50	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/7/16 18:00	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	8/7/16 18:10	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/7/16 18:20	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/7/16 18:30	439.4	437.9	437.4	438.2	437.6	0.65
99.93%	8/7/16 18:40	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/7/16 18:50	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/7/16 19:00	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/7/16 19:10	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/7/16 19:20	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/7/16 19:30	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/7/16 19:40	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	8/7/16 19:50	439.4	437.9	437.4	438.2	437.6	0.63
99.83%	8/7/16 20:00	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/7/16 20:10	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/7/16 20:20	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/7/16 20:30	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/7/16 20:40	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/7/16 20:50	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/7/16 21:00	439.3	437.9	437.4	438.2	437.5	0.67
99.86%	8/7/16 21:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/7/16 21:20	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/7/16 21:30	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/7/16 21:40	439.3	437.9	437.4	438.2	437.6	0.64
99.83%	8/7/16 21:50	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/7/16 22:00	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/7/16 22:10	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	8/7/16 22:20	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	8/7/16 22:30	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/7/16 22:40	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/7/16 22:50	439.3	437.9	437.4	438.2	437.5	0.67
99.79%	8/7/16 23:00	439.3	437.9	437.4	438.2	437.5	0.63
99.84%	8/7/16 23:10	439.3	437.9	437.4	438.2	437.5	0.67
99.84%	8/7/16 23:20	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	8/7/16 23:30	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	8/7/16 23:40	439.3	437.9	437.4	438.2	437.5	0.65
99.89%	8/7/16 23:50	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/8/16 0:00	439.4	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	8/8/16 0:10	439.4	437.9	437.4	438.2	437.6	-0.01
99.92%	8/8/16 0:20	439.4	437.9	437.4	438.2	437.6	0.02
99.88%	8/8/16 0:30	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	8/8/16 0:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.93%	8/8/16 0:50	439.4	437.9	437.4	438.2	437.6	0.03
99.90%	8/8/16 1:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/8/16 1:10	439.4	437.9	437.4	438.2	437.6	0.02
99.91%	8/8/16 1:20	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/8/16 1:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/8/16 1:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	8/8/16 1:50	439.4	437.9	437.4	438.2	437.6	0.01
99.84%	8/8/16 2:00	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	8/8/16 2:10	439.4	437.9	437.4	438.2	437.6	0.05
99.83%	8/8/16 2:20	439.4	437.9	437.4	438.2	437.6	0.02
99.86%	8/8/16 2:30	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/8/16 2:40	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/8/16 2:50	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/8/16 3:00	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	8/8/16 3:10	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	8/8/16 3:20	439.3	437.9	437.4	438.2	437.6	0.02
99.78%	8/8/16 3:30	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	8/8/16 3:40	439.3	437.9	437.4	438.2	437.5	0.05
99.89%	8/8/16 3:50	439.3	437.9	437.4	438.2	437.5	0.08
99.82%	8/8/16 4:00	439.3	437.9	437.4	438.2	437.6	0.04
99.88%	8/8/16 4:10	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	8/8/16 4:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	8/8/16 4:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.89%	8/8/16 4:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.87%	8/8/16 4:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.87%	8/8/16 5:00	439.3	437.9	437.4	438.2	437.5	0.07
99.87%	8/8/16 5:10	439.3	437.9	437.4	438.2	437.6	0.05
99.89%	8/8/16 5:20	439.4	437.9	437.4	438.2	437.6	0.04
99.96%	8/8/16 5:30	439.4	437.9	437.4	438.3	437.6	0.05
99.92%	8/8/16 5:40	439.4	437.9	437.4	438.3	437.6	0.05
99.95%	8/8/16 5:50	439.4	438.0	437.4	438.3	437.6	0.05
99.90%	8/8/16 6:00	439.4	437.9	437.4	438.2	437.6	0.02
99.96%	8/8/16 6:10	439.4	437.9	437.4	438.2	437.6	0.03
99.91%	8/8/16 6:20	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	8/8/16 6:30	439.4	437.9	437.4	438.2	437.6	0.05
99.86%	8/8/16 6:40	439.4	437.9	437.4	438.2	437.6	0.05
99.94%	8/8/16 6:50	439.4	437.9	437.4	438.3	437.6	0.05
99.91%	8/8/16 7:00	439.4	437.9	437.4	438.3	437.6	0.01
99.95%	8/8/16 7:10	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	8/8/16 7:20	439.4	437.9	437.4	438.2	437.6	0.03
99.93%	8/8/16 7:30	439.4	437.9	437.4	438.2	437.6	0.04
99.88%	8/8/16 7:40	439.4	437.9	437.4	438.2	437.6	0.03
99.92%	8/8/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.95%	8/8/16 8:00	439.3	437.9	437.4	438.2	437.6	0.03
99.91%	8/8/16 8:10	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	8/8/16 8:20	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/8/16 8:30	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/8/16 8:40	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/8/16 8:50	439.3	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	8/8/16 9:00	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/8/16 9:10	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/8/16 9:20	439.3	437.9	437.4	438.2	437.6	0.65
99.82%	8/8/16 9:30	439.3	437.9	437.4	438.2	437.6	0.64
99.91%	8/8/16 9:40	439.3	437.9	437.4	438.2	437.5	0.64
99.91%	8/8/16 9:50	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	8/8/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/8/16 10:10	439.3	437.9	437.4	438.2	437.5	0.64
99.88%	8/8/16 10:20	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/8/16 10:30	439.3	437.9	437.4	438.2	437.5	0.64
99.87%	8/8/16 10:40	439.3	437.9	437.4	438.2	437.5	0.62
99.85%	8/8/16 10:50	439.3	437.8	437.4	438.2	437.6	0.61
99.82%	8/8/16 11:00	439.3	437.8	437.4	438.2	437.6	0.60
99.86%	8/8/16 11:10	439.3	437.8	437.4	438.2	437.5	0.64
99.83%	8/8/16 11:20	439.3	437.8	437.4	438.2	437.5	0.63
99.87%	8/8/16 11:30	439.3	437.8	437.4	438.2	437.5	0.62
99.78%	8/8/16 11:40	439.3	437.9	437.4	438.2	437.6	0.60
99.89%	8/8/16 11:50	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/8/16 12:00	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/8/16 12:10	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/8/16 12:20	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/8/16 12:30	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/8/16 12:40	439.4	437.9	437.4	438.2	437.6	0.63
99.97%	8/8/16 12:50	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/8/16 13:00	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/8/16 13:10	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/8/16 13:20	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/8/16 13:30	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	8/8/16 13:40	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/8/16 13:50	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/8/16 14:00	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/8/16 14:10	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/8/16 14:20	439.4	437.9	437.4	438.2	437.6	0.62
99.87%	8/8/16 14:30	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	8/8/16 14:40	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/8/16 14:50	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	8/8/16 15:00	439.4	437.9	437.4	438.2	437.6	0.62
99.93%	8/8/16 15:10	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	8/8/16 15:20	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	8/8/16 15:30	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/8/16 15:40	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/8/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/8/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.90%	8/8/16 16:10	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/8/16 16:20	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/8/16 16:30	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/8/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/8/16 16:50	439.3	437.9	437.4	438.2	437.6	0.59
99.91%	8/8/16 17:00	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/8/16 17:10	439.3	437.9	437.4	438.2	437.6	0.59
99.80%	8/8/16 17:20	439.3	437.9	437.4	438.2	437.6	0.59
99.86%	8/8/16 17:30	439.3	437.9	437.4	438.2	437.6	0.59
99.92%	8/8/16 17:40	439.3	437.9	437.4	438.2	437.6	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/8/16 17:50	439.3	437.9	437.4	438.2	437.6	0.04
99.85%	8/8/16 18:00	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/8/16 18:10	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/8/16 18:20	439.3	437.9	437.4	438.2	437.6	0.60
99.80%	8/8/16 18:30	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/8/16 18:40	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/8/16 18:50	439.3	437.9	437.4	438.2	437.5	0.63
99.79%	8/8/16 19:00	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/8/16 19:10	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/8/16 19:20	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/8/16 19:30	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/8/16 19:40	439.4	437.9	437.5	438.3	437.6	0.65
99.97%	8/8/16 19:50	439.4	438.0	437.5	438.3	437.6	0.64
99.92%	8/8/16 20:00	439.4	438.0	437.4	438.3	437.6	0.66
99.90%	8/8/16 20:10	439.4	438.0	437.4	438.3	437.6	0.63
99.95%	8/8/16 20:20	439.4	438.0	437.5	438.3	437.6	0.66
99.91%	8/8/16 20:30	439.4	438.0	437.4	438.3	437.6	0.66
99.92%	8/8/16 20:40	439.4	438.0	437.5	438.3	437.6	0.66
99.92%	8/8/16 20:50	439.4	438.0	437.5	438.3	437.6	0.67
99.90%	8/8/16 21:00	439.4	437.9	437.4	438.2	437.6	0.65
99.96%	8/8/16 21:10	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/8/16 21:20	439.4	437.9	437.4	438.3	437.6	0.65
99.90%	8/8/16 21:30	439.4	438.0	437.5	438.3	437.6	0.66
99.89%	8/8/16 21:40	439.4	438.0	437.5	438.3	437.6	0.66
99.86%	8/8/16 21:50	439.4	437.9	437.4	438.3	437.6	0.65
99.90%	8/8/16 22:00	439.4	437.9	437.4	438.3	437.6	0.65
99.94%	8/8/16 22:10	439.4	437.9	437.4	438.2	437.6	0.65
99.92%	8/8/16 22:20	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/8/16 22:30	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/8/16 22:40	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/8/16 22:50	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	8/8/16 23:00	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/8/16 23:10	439.4	437.9	437.4	438.2	437.6	0.65
99.86%	8/8/16 23:20	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/8/16 23:30	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/8/16 23:40	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	8/8/16 23:50	439.4	437.9	437.4	438.2	437.6	0.64
99.83%	8/9/16 0:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/9/16 0:10	439.3	437.9	437.4	438.2	437.5	0.62
99.85%	8/9/16 0:20	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	8/9/16 0:30	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/9/16 0:40	439.3	437.9	437.4	438.2	437.5	0.67
99.89%	8/9/16 0:50	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/9/16 1:00	439.3	437.9	437.4	438.2	437.6	0.65
99.87%	8/9/16 1:10	439.3	437.9	437.4	438.2	437.5	0.62
99.84%	8/9/16 1:20	439.3	437.9	437.4	438.2	437.5	0.67
99.78%	8/9/16 1:30	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/9/16 1:40	439.3	437.9	437.4	438.2	437.5	0.66
99.81%	8/9/16 1:50	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	8/9/16 2:00	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/9/16 2:10	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/9/16 2:20	439.4	437.9	437.4	438.2	437.6	0.65
99.94%	8/9/16 2:30	439.4	438.0	437.4	438.3	437.6	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	8/9/16 2:40	439.4	438.0	437.4	438.3	437.6	-0.01
99.92%	8/9/16 2:50	439.4	438.0	437.4	438.3	437.6	-0.04
99.95%	8/9/16 3:00	439.4	438.0	437.4	438.3	437.6	-0.03
99.98%	8/9/16 3:10	439.4	438.0	437.5	438.3	437.6	-0.02
99.94%	8/9/16 3:20	439.4	437.9	437.5	438.3	437.6	-0.01
99.94%	8/9/16 3:30	439.4	437.9	437.4	438.2	437.6	0.00
99.94%	8/9/16 3:40	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	8/9/16 3:50	439.4	437.9	437.4	438.2	437.6	0.01
99.92%	8/9/16 4:00	439.4	437.9	437.4	438.2	437.6	0.03
99.89%	8/9/16 4:10	439.4	437.9	437.4	438.2	437.6	0.03
99.97%	8/9/16 4:20	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/9/16 4:30	439.4	437.9	437.4	438.2	437.6	0.02
99.88%	8/9/16 4:40	439.4	437.9	437.4	438.2	437.6	0.04
99.90%	8/9/16 4:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/9/16 5:00	439.3	437.9	437.4	438.2	437.6	0.04
99.97%	8/9/16 5:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	8/9/16 5:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	8/9/16 5:30	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	8/9/16 5:40	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/9/16 5:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/9/16 6:00	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/9/16 6:10	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/9/16 6:20	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/9/16 6:30	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/9/16 6:40	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/9/16 6:50	439.3	437.9	437.4	438.2	437.6	0.04
99.81%	8/9/16 7:00	439.3	437.9	437.4	438.2	437.6	0.04
99.90%	8/9/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	8/9/16 7:20	439.3	437.9	437.4	438.2	437.6	0.01
99.92%	8/9/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/9/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.83%	8/9/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/9/16 8:00	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/9/16 8:10	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/9/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	8/9/16 8:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/9/16 8:40	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	8/9/16 8:50	439.3	437.9	437.4	438.2	437.5	0.00
99.79%	8/9/16 9:00	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	8/9/16 9:10	439.3	437.9	437.4	438.2	437.5	0.00
99.81%	8/9/16 9:20	439.3	437.9	437.4	438.2	437.5	0.01
99.86%	8/9/16 9:30	439.3	437.8	437.4	438.2	437.5	0.00
99.86%	8/9/16 9:40	439.3	437.8	437.4	438.2	437.5	0.00
99.83%	8/9/16 9:50	439.3	437.8	437.4	438.2	437.5	0.00
99.84%	8/9/16 10:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.81%	8/9/16 10:10	439.3	437.8	437.4	438.2	437.5	0.00
99.80%	8/9/16 10:20	439.3	437.8	437.3	438.1	437.5	0.00
99.79%	8/9/16 10:30	439.3	437.8	437.4	438.2	437.5	0.00
99.84%	8/9/16 10:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	8/9/16 10:50	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/9/16 11:00	439.4	437.9	437.4	438.2	437.6	-0.03
99.93%	8/9/16 11:10	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	8/9/16 11:20	439.4	437.9	437.4	438.2	437.6	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/9/16 11:30	439.4	437.9	437.5	438.2	437.6	-0.0316
99.91%	8/9/16 11:40	439.4	437.9	437.5	438.2	437.6	-0.0389
99.91%	8/9/16 11:50	439.4	437.9	437.5	438.2	437.6	-0.0195
99.89%	8/9/16 12:00	439.4	437.9	437.4	438.2	437.6	-0.0042
99.96%	8/9/16 12:10	439.4	437.9	437.4	438.2	437.6	-0.0293
99.91%	8/9/16 12:20	439.4	437.9	437.4	438.2	437.6	-0.0174
99.89%	8/9/16 12:30	439.4	437.9	437.5	438.2	437.6	-0.0239
99.93%	8/9/16 12:40	439.4	437.9	437.5	438.2	437.6	-0.0009
99.93%	8/9/16 12:50	439.4	437.9	437.4	438.2	437.6	-0.0221
99.91%	8/9/16 13:00	439.4	437.9	437.4	438.2	437.6	-0.0214
99.90%	8/9/16 13:10	439.4	437.9	437.4	438.2	437.6	-0.0125
99.92%	8/9/16 13:20	439.4	437.9	437.4	438.2	437.6	-0.0281
99.93%	8/9/16 13:30	439.4	437.9	437.4	438.2	437.6	-0.0268
99.85%	8/9/16 13:40	439.3	437.9	437.4	438.2	437.6	0.0006
99.90%	8/9/16 13:50	439.3	437.9	437.4	438.2	437.6	0.0202
99.88%	8/9/16 14:00	439.3	437.9	437.4	438.2	437.6	0.0007
99.85%	8/9/16 14:10	439.4	437.9	437.4	438.2	437.6	0.0138
99.89%	8/9/16 14:20	439.4	437.9	437.4	438.2	437.6	0.0005
99.82%	8/9/16 14:30	439.3	437.9	437.4	438.2	437.6	0.0154
99.88%	8/9/16 14:50	439.3	437.9	437.4	438.2	437.6	0.0298
99.84%	8/9/16 15:00	439.3	437.9	437.4	438.2	437.6	0.0142
99.89%	8/9/16 15:10	439.3	437.9	437.4	438.2	437.6	0.0142
99.94%	8/9/16 15:20	439.3	437.9	437.4	438.2	437.6	0.0307
99.86%	8/9/16 15:30	439.3	437.9	437.4	438.2	437.6	0.0155
99.84%	8/9/16 15:50	439.3	437.9	437.4	438.2	437.6	0.0025
99.82%	8/9/16 16:00	439.3	437.9	437.4	438.2	437.6	0.0138
99.86%	8/9/16 16:10	439.3	437.9	437.4	438.2	437.6	0.0014
99.85%	8/9/16 16:20	439.3	437.9	437.4	438.2	437.6	0.0193
99.83%	8/9/16 16:30	439.3	437.9	437.4	438.2	437.6	0.0140
99.88%	8/9/16 16:40	439.3	437.9	437.4	438.2	437.6	0.0262
99.86%	8/9/16 16:50	439.3	437.9	437.4	438.2	437.6	0.0196
99.83%	8/9/16 17:00	439.3	437.9	437.4	438.2	437.6	0.0274
99.81%	8/9/16 17:10	439.3	437.9	437.4	438.2	437.6	0.0179
99.79%	8/9/16 17:20	439.3	437.9	437.4	438.2	437.6	0.0127
99.85%	8/9/16 17:30	439.3	437.9	437.4	438.2	437.6	0.0098
99.81%	8/9/16 17:40	439.4	437.9	437.4	438.2	437.6	0.0047
99.94%	8/9/16 17:50	439.4	437.9	437.5	438.2	437.6	0.0195
99.89%	8/9/16 18:00	439.4	438.0	437.5	438.3	437.7	0.0105
99.96%	8/9/16 18:10	439.4	438.0	437.5	438.3	437.6	-0.0111
99.89%	8/9/16 18:20	439.4	438.0	437.5	438.3	437.7	-0.0104
99.94%	8/9/16 18:30	439.4	438.0	437.5	438.3	437.6	-0.0193
99.91%	8/9/16 18:40	439.4	438.0	437.5	438.3	437.7	-0.0270
99.94%	8/9/16 18:50	439.4	438.0	437.5	438.3	437.6	-0.0529
99.96%	8/9/16 19:00	439.4	438.0	437.5	438.3	437.7	-0.0396
99.95%	8/9/16 19:10	439.4	438.0	437.5	438.3	437.7	-0.0033
99.94%	8/9/16 19:20	439.4	438.0	437.5	438.3	437.7	-0.0182
99.92%	8/9/16 19:30	439.4	438.0	437.5	438.3	437.7	0.0126
99.96%	8/9/16 19:40	439.4	438.0	437.5	438.3	437.7	0.0143
99.93%	8/9/16 19:50	439.4	438.0	437.5	438.3	437.7	-0.0197
99.95%	8/9/16 20:00	439.4	438.0	437.5	438.3	437.7	0.0113
							0.0219
							0.0014
							0.0098
							0.0307
							-0.0009
							-0.0019
							0.0076

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/9/16 20:20	439.4	438.0	437.5	438.3	437.6	0.02
99.87%	8/9/16 20:30	439.4	438.0	437.5	438.3	437.6	0.01
99.92%	8/9/16 20:40	439.4	438.0	437.5	438.3	437.6	0.03
99.98%	8/9/16 20:50	439.4	438.0	437.4	438.3	437.6	0.01
99.86%	8/9/16 21:00	439.4	437.9	437.4	438.3	437.6	0.03
99.94%	8/9/16 21:10	439.4	437.9	437.4	438.3	437.6	0.05
99.93%	8/9/16 21:20	439.4	437.9	437.5	438.3	437.6	0.02
99.90%	8/9/16 21:30	439.4	437.9	437.5	438.3	437.6	0.03
99.90%	8/9/16 21:40	439.4	437.9	437.5	438.3	437.6	0.01
99.82%	8/9/16 21:50	439.4	437.9	437.4	438.3	437.6	0.02
99.92%	8/9/16 22:00	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/9/16 22:10	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/9/16 22:20	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	8/9/16 22:30	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	8/9/16 22:40	439.4	437.9	437.4	438.2	437.6	0.01
99.82%	8/9/16 22:50	439.3	438.0	437.5	438.2	437.6	0.01
99.87%	8/9/16 23:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/9/16 23:10	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/9/16 23:20	439.3	437.9	437.4	438.2	437.6	0.02
99.93%	8/9/16 23:30	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/9/16 23:40	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/9/16 23:50	439.4	437.9	437.4	438.2	437.6	0.01
99.79%	8/10/16 0:00	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/10/16 0:10	439.4	437.9	437.4	438.2	437.6	0.02
99.85%	8/10/16 0:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/10/16 0:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/10/16 0:40	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/10/16 0:50	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/10/16 1:00	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/10/16 1:10	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	8/10/16 1:20	439.3	437.9	437.4	438.2	437.6	0.05
99.78%	8/10/16 1:30	439.3	437.9	437.4	438.2	437.6	0.04
99.90%	8/10/16 1:40	439.3	437.9	437.4	438.2	437.6	0.04
99.92%	8/10/16 1:50	439.4	437.9	437.4	438.2	437.6	0.02
99.94%	8/10/16 2:00	439.4	438.0	437.5	438.3	437.6	0.06
99.97%	8/10/16 2:10	439.4	438.0	437.5	438.3	437.6	0.03
99.96%	8/10/16 2:20	439.4	438.0	437.5	438.3	437.7	0.02
99.92%	8/10/16 2:30	439.4	438.0	437.5	438.3	437.7	0.02
99.93%	8/10/16 2:40	439.4	438.0	437.5	438.3	437.6	0.05
99.96%	8/10/16 2:50	439.4	438.0	437.5	438.3	437.6	0.02
99.98%	8/10/16 3:00	439.4	438.0	437.5	438.3	437.7	0.01
99.98%	8/10/16 3:10	439.4	438.0	437.5	438.3	437.7	0.04
99.94%	8/10/16 3:20	439.4	438.0	437.5	438.3	437.7	0.02
99.91%	8/10/16 3:30	439.4	438.0	437.5	438.3	437.6	0.00
99.90%	8/10/16 3:40	439.4	438.0	437.5	438.3	437.6	0.01
99.96%	8/10/16 3:50	439.4	438.0	437.5	438.3	437.7	0.03
99.90%	8/10/16 4:00	439.4	438.0	437.5	438.3	437.6	0.06
99.90%	8/10/16 4:10	439.4	438.0	437.5	438.3	437.6	0.06
99.90%	8/10/16 4:20	439.4	438.0	437.4	438.3	437.6	0.05
99.93%	8/10/16 4:30	439.4	438.0	437.4	438.3	437.6	0.06
99.90%	8/10/16 4:40	439.4	438.0	437.5	438.3	437.6	0.04
99.88%	8/10/16 4:50	439.4	438.0	437.5	438.3	437.6	0.05
99.90%	8/10/16 5:00	439.4	438.0	437.4	438.3	437.6	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	8/10/16 5:10	439.4	438.0	437.4	438.3	437.6	0.01
99.93%	8/10/16 5:20	439.4	438.0	437.4	438.3	437.6	-0.02
99.86%	8/10/16 5:30	439.4	437.9	437.4	438.3	437.6	-0.03
99.90%	8/10/16 5:40	439.4	437.9	437.4	438.2	437.6	-0.02
99.86%	8/10/16 5:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/10/16 6:00	439.4	437.9	437.4	438.2	437.6	0.00
99.91%	8/10/16 6:10	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	8/10/16 6:20	439.4	437.9	437.4	438.2	437.6	-0.02
99.87%	8/10/16 6:30	439.4	437.9	437.4	438.2	437.6	-0.03
99.86%	8/10/16 6:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/10/16 6:50	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/10/16 7:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.87%	8/10/16 7:10	439.4	437.9	437.4	438.2	437.6	0.04
99.84%	8/10/16 7:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/10/16 7:30	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/10/16 7:40	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/10/16 7:50	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	8/10/16 8:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/10/16 8:10	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/10/16 8:20	439.3	437.9	437.4	438.2	437.6	0.03
99.89%	8/10/16 8:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.80%	8/10/16 8:40	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/10/16 8:50	439.3	437.9	437.4	438.2	437.6	0.04
99.89%	8/10/16 9:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.82%	8/10/16 9:10	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/10/16 9:20	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	8/10/16 9:30	439.3	437.9	437.4	438.2	437.6	0.01
99.80%	8/10/16 9:40	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/10/16 9:50	439.3	437.9	437.4	438.2	437.6	0.04
99.80%	8/10/16 10:00	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/10/16 10:10	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/10/16 10:20	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/10/16 10:30	439.3	437.9	437.4	438.2	437.5	0.03
99.74%	8/10/16 10:40	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/10/16 10:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.82%	8/10/16 11:00	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/10/16 11:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.95%	8/10/16 11:20	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/10/16 11:30	439.4	437.9	437.4	438.2	437.6	0.00
99.92%	8/10/16 11:40	439.4	437.9	437.5	438.3	437.6	-0.01
99.90%	8/10/16 11:50	439.4	438.0	437.5	438.3	437.6	0.01
99.90%	8/10/16 12:00	439.4	438.0	437.5	438.3	437.6	0.00
99.91%	8/10/16 12:10	439.4	438.0	437.5	438.3	437.6	0.01
99.90%	8/10/16 12:20	439.4	437.9	437.5	438.3	437.6	-0.03
99.90%	8/10/16 12:30	439.4	437.9	437.5	438.3	437.6	0.04
99.95%	8/10/16 12:40	439.4	437.9	437.5	438.2	437.6	0.00
99.87%	8/10/16 12:50	439.4	437.9	437.5	438.2	437.6	0.03
99.97%	8/10/16 13:00	439.3	437.9	437.5	438.2	437.6	0.01
99.90%	8/10/16 13:10	439.3	437.9	437.5	438.2	437.6	0.03
99.89%	8/10/16 13:20	439.4	437.9	437.5	438.2	437.6	0.00
99.88%	8/10/16 13:30	439.4	437.9	437.5	438.2	437.6	0.00
99.89%	8/10/16 13:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	8/10/16 13:50	439.4	437.9	437.4	438.2	437.6	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	8/10/16 14:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.88%	8/10/16 14:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	8/10/16 14:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/10/16 14:30	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/10/16 14:40	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/10/16 14:50	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	8/10/16 15:00	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	8/10/16 15:10	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	8/10/16 15:20	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/10/16 15:30	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/10/16 15:40	439.3	437.9	437.4	438.2	437.6	0.00
99.79%	8/10/16 15:50	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/10/16 16:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/10/16 16:10	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/10/16 16:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/10/16 16:30	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/10/16 16:40	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/10/16 16:50	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/10/16 17:00	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/10/16 17:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.82%	8/10/16 17:20	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/10/16 17:30	439.3	437.9	437.4	438.2	437.6	0.02
99.74%	8/10/16 17:40	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/10/16 17:50	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/10/16 18:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.79%	8/10/16 18:10	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/10/16 18:20	439.3	437.9	437.4	438.2	437.5	-0.06
99.88%	8/10/16 18:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/10/16 18:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.78%	8/10/16 18:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	8/10/16 19:00	439.3	437.8	437.4	438.2	437.5	-0.03
99.87%	8/10/16 19:10	439.3	437.8	437.4	438.2	437.5	-0.0127
99.81%	8/10/16 19:20	439.2	437.9	437.4	438.2	437.5	-0.0125
99.76%	8/10/16 19:30	439.3	437.9	437.4	438.2	437.5	0.0061
99.82%	8/10/16 19:40	439.3	437.8	437.4	438.1	437.5	-0.0016
99.78%	8/10/16 19:50	439.3	437.8	437.4	438.2	437.5	-0.0047
99.83%	8/10/16 20:00	439.3	437.8	437.4	438.2	437.5	-0.0072
99.78%	8/10/16 20:10	439.2	437.8	437.4	438.1	437.5	-0.0130
99.81%	8/10/16 20:20	439.2	437.8	437.3	438.1	437.5	-0.0021
99.78%	8/10/16 20:30	439.3	437.8	437.3	438.1	437.5	-0.0158
99.83%	8/10/16 20:40	439.3	437.8	437.3	438.1	437.5	0.0078
99.81%	8/10/16 20:50	439.2	437.8	437.3	438.1	437.5	-0.0098
99.74%	8/10/16 21:00	439.2	437.8	437.3	438.1	437.5	0.0381
99.77%	8/10/16 21:10	439.2	437.8	437.3	438.1	437.5	0.0061
99.71%	8/10/16 21:20	439.2	437.8	437.3	438.1	437.5	-0.0003
99.77%	8/10/16 21:30	439.3	437.8	437.3	438.2	437.5	-0.0131
99.78%	8/10/16 21:40	439.3	437.9	437.4	438.2	437.6	0.0184
99.86%	8/10/16 21:50	439.3	437.9	437.4	438.2	437.6	0.0005
99.82%	8/10/16 22:00	439.4	437.9	437.4	438.2	437.6	-0.0016
99.88%	8/10/16 22:10	439.4	437.9	437.4	438.2	437.6	0.0170
99.88%	8/10/16 22:20	439.4	437.9	437.4	438.2	437.6	0.0036
99.83%	8/10/16 22:30	439.4	437.9	437.4	438.2	437.6	0.0009
99.88%	8/10/16 22:40	439.4	437.9	437.4	438.2	437.6	0.0039

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	8/10/16 22:50	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/10/16 23:00	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/10/16 23:10	439.4	437.9	437.4	438.2	437.6	0.63
99.81%	8/10/16 23:20	439.4	437.9	437.4	438.2	437.6	0.64
99.83%	8/10/16 23:30	439.4	437.9	437.4	438.2	437.6	0.63
99.84%	8/10/16 23:40	439.3	437.9	437.4	438.2	437.6	0.64
99.77%	8/10/16 23:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/11/16 0:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/11/16 0:10	439.4	438.0	437.4	438.3	437.6	0.65
99.87%	8/11/16 0:20	439.4	437.9	437.4	438.3	437.6	0.65
99.81%	8/11/16 0:30	439.4	438.0	437.5	438.3	437.6	0.64
99.85%	8/11/16 0:40	439.4	438.0	437.5	438.3	437.6	0.66
99.90%	8/11/16 0:50	439.4	438.0	437.4	438.3	437.6	0.66
99.81%	8/11/16 1:00	439.4	438.0	437.4	438.3	437.6	0.63
99.93%	8/11/16 1:10	439.4	437.9	437.4	438.3	437.6	0.65
99.91%	8/11/16 1:20	439.4	438.0	437.4	438.3	437.6	0.65
99.91%	8/11/16 1:30	439.4	438.0	437.4	438.3	437.6	0.65
99.88%	8/11/16 1:40	439.4	437.9	437.4	438.2	437.6	0.65
99.87%	8/11/16 1:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/11/16 2:00	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/11/16 2:10	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/11/16 2:20	439.4	437.9	437.4	438.2	437.6	0.64
99.85%	8/11/16 2:30	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/11/16 2:40	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/11/16 2:50	439.3	437.9	437.4	438.2	437.6	0.65
99.86%	8/11/16 3:00	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/11/16 3:20	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/11/16 3:30	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/11/16 3:40	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/11/16 3:50	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/11/16 4:00	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/11/16 4:10	439.3	437.9	437.4	438.2	437.6	0.64
99.77%	8/11/16 4:20	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	8/11/16 4:30	439.3	437.9	437.4	438.2	437.6	0.64
99.82%	8/11/16 4:40	439.3	437.9	437.4	438.2	437.6	0.64
99.89%	8/11/16 4:50	439.3	437.9	437.4	438.2	437.6	0.62
99.79%	8/11/16 5:00	439.4	437.9	437.4	438.3	437.6	0.65
99.91%	8/11/16 5:10	439.4	437.9	437.4	438.3	437.6	0.66
99.88%	8/11/16 5:20	439.4	438.0	437.5	438.3	437.6	0.65
99.90%	8/11/16 5:30	439.4	438.0	437.5	438.3	437.6	0.65
99.89%	8/11/16 5:40	439.4	438.0	437.5	438.3	437.6	0.66
99.88%	8/11/16 5:50	439.4	438.0	437.4	438.3	437.6	0.66
99.85%	8/11/16 6:00	439.4	437.9	437.4	438.2	437.6	0.64
99.96%	8/11/16 6:10	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/11/16 6:20	439.4	437.9	437.4	438.2	437.6	0.65
99.84%	8/11/16 6:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/11/16 6:40	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/11/16 6:50	439.4	437.9	437.4	438.3	437.6	0.65
99.87%	8/11/16 7:00	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/11/16 7:10	439.4	437.9	437.4	438.2	437.6	0.64
99.84%	8/11/16 7:20	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/11/16 7:30	439.4	437.9	437.4	438.2	437.6	0.65

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/11/16 7:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.82%	8/11/16 7:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.81%	8/11/16 8:00	439.4	437.9	437.4	438.2	437.6	-0.02
99.88%	8/11/16 8:10	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/11/16 8:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.86%	8/11/16 8:30	439.4	437.9	437.4	438.2	437.6	0.03
99.82%	8/11/16 8:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.82%	8/11/16 8:50	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/11/16 9:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/11/16 9:10	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	8/11/16 9:20	439.3	437.9	437.4	438.2	437.6	-0.03
99.86%	8/11/16 9:30	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	8/11/16 9:40	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	8/11/16 9:50	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/11/16 10:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.83%	8/11/16 10:10	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/11/16 10:20	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	8/11/16 10:30	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/11/16 10:40	439.3	437.9	437.4	438.2	437.6	0.01
99.79%	8/11/16 10:50	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/11/16 11:00	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/11/16 11:10	439.3	437.9	437.4	438.2	437.6	0.06
99.81%	8/11/16 11:20	439.3	437.9	437.4	438.2	437.6	0.00
99.86%	8/11/16 11:30	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/11/16 11:40	439.3	437.9	437.4	438.2	437.6	0.05
99.85%	8/11/16 11:50	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/11/16 12:00	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/11/16 12:10	439.3	437.9	437.4	438.2	437.6	0.04
99.77%	8/11/16 12:20	439.3	437.9	437.4	438.2	437.6	0.02
99.68%	8/11/16 12:30	439.3	437.9	437.4	438.2	437.6	0.00
99.71%	8/11/16 12:40	439.3	437.9	437.4	438.2	437.6	0.02
99.79%	8/11/16 12:50	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	8/11/16 13:00	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/11/16 13:10	439.3	437.9	437.4	438.2	437.6	0.04
99.77%	8/11/16 13:20	439.3	437.9	437.4	438.2	437.6	0.02
99.76%	8/11/16 13:30	439.3	437.9	437.4	438.2	437.6	0.01
99.77%	8/11/16 13:40	439.3	437.9	437.4	438.2	437.6	0.04
99.80%	8/11/16 13:50	439.3	437.9	437.4	438.2	437.6	0.03
99.80%	8/11/16 14:00	439.3	437.9	437.4	438.2	437.6	0.06
99.78%	8/11/16 14:10	439.3	437.8	437.4	438.2	437.6	0.02
99.78%	8/11/16 14:20	439.3	437.9	437.4	438.2	437.6	0.03
99.79%	8/11/16 14:30	439.3	437.9	437.4	438.2	437.6	0.02
99.78%	8/11/16 14:40	439.3	437.9	437.4	438.2	437.6	-0.02
99.73%	8/11/16 14:50	439.3	437.9	437.4	438.2	437.6	0.01
99.81%	8/11/16 15:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.80%	8/11/16 15:10	439.3	437.9	437.4	438.2	437.6	0.04
99.78%	8/11/16 15:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.77%	8/11/16 15:30	439.3	437.9	437.4	438.2	437.6	0.00
99.77%	8/11/16 15:40	439.3	437.9	437.4	438.2	437.6	0.02
99.77%	8/11/16 15:50	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/11/16 16:00	439.2	437.6	437.2	438.0	437.5	0.49
99.28%	8/11/16 16:10	438.7	437.2	436.9	437.6	437.0	-0.08
98.79%	8/11/16 16:20	438.5	437.1	436.6	437.4	436.7	-0.07

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.80%	8/11/16 16:30	438.4	437.0	437.3	436.7	-0.02
98.80%	8/11/16 16:40	438.4	437.0	437.2	436.7	0.03
98.47%	8/11/16 16:50	438.1	436.6	437.0	436.3	-0.05
97.99%	8/11/16 17:00	437.8	436.4	436.7	436.1	-0.02
98.02%	8/11/16 17:10	437.8	436.4	436.7	436.0	-0.02
98.01%	8/11/16 17:20	437.8	436.3	436.7	436.0	-0.04
97.98%	8/11/16 17:30	437.7	436.3	436.6	436.0	-0.03
98.00%	8/11/16 17:40	437.7	436.3	436.6	436.0	-0.01
97.98%	8/11/16 17:50	437.7	436.3	436.6	436.0	0.00
97.96%	8/11/16 18:00	437.7	436.3	436.6	436.0	0.01
98.03%	8/11/16 18:10	437.6	436.2	436.5	435.9	0.01
97.99%	8/11/16 18:20	437.6	436.2	436.5	435.9	0.02
97.95%	8/11/16 18:30	437.6	436.2	436.5	435.9	0.02
97.94%	8/11/16 18:40	437.6	436.2	436.5	435.9	-0.01
97.92%	8/11/16 18:50	437.6	436.2	436.5	435.9	0.02
97.91%	8/11/16 19:00	437.6	436.2	436.5	435.9	0.02
97.90%	8/11/16 19:10	437.6	436.2	436.5	435.9	0.03
97.87%	8/11/16 19:20	437.6	436.2	436.5	435.9	0.02
97.85%	8/11/16 19:30	437.6	436.2	436.5	435.9	0.02
97.85%	8/11/16 19:40	437.6	436.2	436.5	435.9	0.01
97.83%	8/11/16 19:50	437.6	436.2	436.5	435.9	0.00
97.84%	8/11/16 20:00	437.6	436.2	436.5	435.9	0.01
97.89%	8/11/16 20:10	437.6	436.2	436.5	435.8	-0.01
97.85%	8/11/16 20:20	437.6	436.2	436.5	435.8	-0.03
97.89%	8/11/16 20:30	437.7	436.3	436.6	435.9	-0.10
98.27%	8/11/16 20:40	437.9	436.6	436.8	436.2	0.03
98.29%	8/11/16 20:50	438.1	436.7	437.0	436.3	-0.09
98.67%	8/11/16 21:00	438.3	436.8	437.2	436.6	0.04
98.69%	8/11/16 21:10	438.3	436.9	437.2	436.6	0.02
98.71%	8/11/16 21:20	438.3	436.9	437.2	436.6	0.00
98.78%	8/11/16 21:30	438.4	437.0	437.3	436.6	0.00
98.81%	8/11/16 21:40	438.5	437.0	437.4	436.7	-0.06
99.17%	8/11/16 21:50	438.7	437.2	437.6	437.0	0.03
99.12%	8/11/16 22:00	438.8	437.3	437.6	437.0	-0.01
99.16%	8/11/16 22:10	438.8	437.3	437.7	437.0	-0.02
99.22%	8/11/16 22:20	438.8	437.4	437.7	437.0	-0.03
99.39%	8/11/16 22:30	438.9	437.5	437.8	437.2	0.03
99.36%	8/11/16 22:40	438.9	437.5	437.8	437.2	0.02
99.36%	8/11/16 22:50	438.9	437.5	437.8	437.2	0.00
99.36%	8/11/16 23:00	438.9	437.5	437.8	437.2	0.03
99.42%	8/11/16 23:10	438.9	437.5	437.8	437.2	0.01
99.37%	8/11/16 23:20	438.9	437.5	437.8	437.2	0.02
99.41%	8/11/16 23:30	439.0	437.5	437.8	437.2	-0.01
99.45%	8/11/16 23:40	439.0	437.5	437.9	437.2	-0.02
99.45%	8/11/16 23:50	439.0	437.5	437.9	437.2	-0.01
99.50%	8/12/16 0:00	439.0	437.6	437.9	437.2	0.00
99.49%	8/12/16 0:10	439.0	437.6	437.9	437.2	-0.01
99.58%	8/12/16 0:20	439.0	437.6	437.9	437.3	0.02
99.55%	8/12/16 0:30	439.1	437.7	438.0	437.3	0.03
99.59%	8/12/16 0:40	439.1	437.7	438.0	437.3	0.02
99.64%	8/12/16 0:50	439.1	437.7	438.0	437.3	-0.01
99.59%	8/12/16 1:00	439.1	437.7	438.0	437.4	-0.02
99.65%	8/12/16 1:10	439.1	437.7	438.0	437.4	0.03

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.67%	8/12/16 1:20	439.2	437.7	437.2	438.0	437.4	0.01
99.68%	8/12/16 1:30	439.2	437.7	437.2	438.0	437.4	0.00
99.67%	8/12/16 1:40	439.2	437.8	437.2	438.0	437.4	0.01
99.65%	8/12/16 1:50	439.2	437.8	437.2	438.0	437.4	0.00
99.72%	8/12/16 2:00	439.2	437.8	437.2	438.1	437.4	-0.02
99.66%	8/12/16 2:10	439.2	437.8	437.2	438.1	437.4	-0.02
99.67%	8/12/16 2:20	439.2	437.7	437.2	438.0	437.4	0.00
99.68%	8/12/16 2:30	439.2	437.7	437.3	438.1	437.4	-0.02
99.68%	8/12/16 2:40	439.2	437.7	437.3	438.1	437.4	-0.03
99.69%	8/12/16 2:50	439.2	437.8	437.3	438.1	437.4	-0.01
99.73%	8/12/16 3:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.68%	8/12/16 3:10	439.2	437.8	437.3	438.1	437.4	0.00
99.67%	8/12/16 3:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.73%	8/12/16 3:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.73%	8/12/16 3:40	439.2	437.8	437.3	438.1	437.5	0.03
99.77%	8/12/16 3:50	439.2	437.8	437.3	438.1	437.4	-0.04
99.71%	8/12/16 4:00	439.2	437.8	437.3	438.1	437.5	-0.02
99.68%	8/12/16 4:10	439.2	437.8	437.3	438.1	437.5	0.03
99.74%	8/12/16 4:20	439.2	437.8	437.3	438.1	437.4	-0.03
99.79%	8/12/16 4:30	439.3	437.9	437.3	438.2	437.5	-0.01
99.78%	8/12/16 4:40	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/12/16 4:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/12/16 5:00	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	8/12/16 5:10	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/12/16 5:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.90%	8/12/16 5:40	439.3	437.9	437.4	438.2	437.5	0.00
99.85%	8/12/16 5:50	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	8/12/16 6:00	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/12/16 6:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.83%	8/12/16 6:20	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	8/12/16 6:30	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/12/16 6:40	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	8/12/16 6:50	439.3	437.9	437.4	438.2	437.5	0.02
99.86%	8/12/16 7:00	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	8/12/16 7:10	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	8/12/16 7:20	439.3	437.9	437.4	438.2	437.5	0.00
99.73%	8/12/16 7:30	439.3	437.9	437.4	438.2	437.6	0.02
99.79%	8/12/16 7:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.79%	8/12/16 7:50	439.3	437.8	437.4	438.2	437.5	0.04
99.79%	8/12/16 8:00	439.3	437.8	437.4	438.2	437.5	0.05
99.76%	8/12/16 8:10	439.3	437.8	437.4	438.2	437.5	0.04
99.80%	8/12/16 8:20	439.3	437.8	437.4	438.2	437.5	-0.03
99.77%	8/12/16 8:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.71%	8/12/16 8:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.75%	8/12/16 8:50	439.3	437.8	437.4	438.1	437.5	-0.02
99.79%	8/12/16 9:00	439.2	437.8	437.4	438.1	437.5	0.00
99.78%	8/12/16 9:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.79%	8/12/16 9:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.75%	8/12/16 9:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.75%	8/12/16 9:40	439.2	437.8	437.3	438.1	437.5	0.00
99.79%	8/12/16 9:50	439.2	437.8	437.3	438.1	437.5	-0.01
99.72%	8/12/16 10:00	439.2	437.8	437.3	438.1	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.71%	8/12/16 10:10	439.2	437.8	437.3	437.5	0.00
99.78%	8/12/16 10:20	439.2	437.8	437.3	437.5	0.00
99.72%	8/12/16 10:30	439.2	437.8	437.3	437.5	-0.02
99.76%	8/12/16 10:40	439.2	437.8	437.3	437.5	-0.02
99.75%	8/12/16 10:50	439.2	437.8	437.3	437.5	-0.02
99.75%	8/12/16 11:00	439.2	437.8	437.3	437.5	-0.02
99.73%	8/12/16 11:10	439.2	437.8	437.3	437.5	-0.02
99.76%	8/12/16 11:20	439.2	437.8	437.3	437.5	0.00
99.69%	8/12/16 11:30	439.2	437.8	437.3	437.5	0.01
99.66%	8/12/16 11:40	439.2	437.8	437.3	437.5	0.00
99.67%	8/12/16 11:50	439.2	437.8	437.3	437.5	0.00
99.72%	8/12/16 12:00	439.2	437.8	437.3	437.5	-0.01
99.70%	8/12/16 12:10	439.2	437.8	437.3	437.5	0.04
99.68%	8/12/16 12:20	439.2	437.8	437.3	437.4	-0.02
99.67%	8/12/16 12:30	439.2	437.8	437.3	437.4	-0.03
99.67%	8/12/16 12:40	439.2	437.8	437.3	437.5	0.02
99.63%	8/12/16 12:50	439.2	437.8	437.3	437.5	0.00
99.70%	8/12/16 13:00	439.2	437.8	437.3	437.4	-0.02
99.72%	8/12/16 13:10	439.2	437.8	437.3	437.5	-0.02
99.65%	8/12/16 13:20	439.2	437.7	437.3	437.4	-0.03
99.61%	8/12/16 13:30	439.2	437.7	437.3	437.5	0.04
99.57%	8/12/16 13:40	439.1	437.7	437.2	437.3	-0.02
99.45%	8/12/16 13:50	439.0	437.6	437.1	437.3	0.00
99.46%	8/12/16 14:00	439.0	437.6	437.1	437.3	-0.02
99.47%	8/12/16 14:10	439.0	437.6	437.1	437.3	0.01
99.43%	8/12/16 14:20	438.9	437.5	437.0	437.2	-0.05
99.40%	8/12/16 14:30	438.9	437.5	437.0	437.2	-0.02
99.39%	8/12/16 14:40	438.9	437.5	437.0	437.2	0.01
99.40%	8/12/16 14:50	438.9	437.5	437.0	437.2	-0.04
99.33%	8/12/16 15:00	438.9	437.5	437.0	437.2	0.03
99.39%	8/12/16 15:10	438.9	437.5	437.0	437.2	0.02
99.40%	8/12/16 15:20	438.9	437.5	437.0	437.2	-0.01
99.38%	8/12/16 15:30	438.9	437.5	437.0	437.2	-0.02
99.43%	8/12/16 15:40	438.9	437.5	437.0	437.1	-0.04
99.37%	8/12/16 15:50	438.9	437.5	437.0	437.1	-0.02
99.30%	8/12/16 16:00	438.9	437.4	437.0	437.2	-0.12
99.33%	8/12/16 16:10	438.9	437.4	437.0	437.1	0.05
99.34%	8/12/16 16:20	438.9	437.4	437.0	437.1	0.02
99.30%	8/12/16 16:30	438.8	437.4	437.0	437.1	0.00
99.30%	8/12/16 16:40	438.9	437.4	437.0	437.1	-0.11
99.37%	8/12/16 16:50	438.9	437.4	437.0	437.1	-0.01
99.31%	8/12/16 17:00	438.9	437.4	437.0	437.1	-0.01
99.35%	8/12/16 17:10	438.9	437.4	436.9	437.1	0.01
99.32%	8/12/16 17:20	438.9	437.4	437.0	437.1	0.01
99.31%	8/12/16 17:30	438.9	437.4	437.0	437.1	0.00
99.33%	8/12/16 17:40	438.9	437.4	436.9	437.1	-0.01
99.28%	8/12/16 17:50	438.9	437.4	436.9	437.1	-0.02
99.29%	8/12/16 18:00	438.9	437.4	436.9	437.1	-0.03
99.34%	8/12/16 18:10	438.8	437.4	436.9	437.1	0.01
99.27%	8/12/16 18:20	438.8	437.4	436.9	437.1	0.00
99.28%	8/12/16 18:30	438.8	437.4	436.9	437.1	-0.01
99.29%	8/12/16 18:40	438.8	437.4	436.9	437.1	0.00
99.32%	8/12/16 18:50	438.8	437.4	436.9	437.1	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.31%	8/12/16 19:00	438.8	437.4	437.7	437.1	0.62
99.25%	8/12/16 19:10	438.8	437.4	437.7	437.1	0.62
99.28%	8/12/16 19:20	438.8	437.4	437.7	437.1	0.61
99.29%	8/12/16 19:30	438.8	437.4	437.7	437.1	0.61
99.27%	8/12/16 19:40	438.8	437.4	437.7	437.1	0.61
99.28%	8/12/16 19:50	438.8	437.4	437.7	437.1	0.63
99.27%	8/12/16 20:00	438.8	437.4	437.7	437.1	0.62
99.23%	8/12/16 20:10	438.8	437.4	437.7	437.1	0.63
99.21%	8/12/16 20:20	438.8	437.4	437.7	437.1	0.62
99.25%	8/12/16 20:30	438.8	437.4	437.7	437.1	0.65
99.30%	8/12/16 20:40	438.9	437.4	437.7	437.1	0.65
99.29%	8/12/16 20:50	438.9	437.5	437.8	437.1	0.65
99.29%	8/12/16 21:00	438.9	437.5	437.8	437.1	0.66
99.31%	8/12/16 21:10	438.9	437.5	437.8	437.1	0.65
99.35%	8/12/16 21:20	438.9	437.5	437.8	437.1	0.66
99.30%	8/12/16 21:30	438.9	437.5	437.8	437.1	0.64
99.30%	8/12/16 21:40	438.9	437.5	437.8	437.1	0.67
99.32%	8/12/16 21:50	438.9	437.5	437.8	437.1	0.66
99.35%	8/12/16 22:00	438.9	437.5	437.8	437.2	0.63
99.36%	8/12/16 22:10	438.9	437.5	437.8	437.2	0.63
99.37%	8/12/16 22:20	439.0	437.5	437.8	437.2	0.64
99.37%	8/12/16 22:30	439.0	437.5	437.8	437.2	0.63
99.43%	8/12/16 22:40	439.0	437.5	437.8	437.2	0.64
99.37%	8/12/16 22:50	439.0	437.5	437.8	437.2	0.63
99.42%	8/12/16 23:00	438.9	437.5	437.8	437.2	0.62
99.41%	8/12/16 23:10	438.9	437.5	437.8	437.2	0.63
99.31%	8/12/16 23:20	438.9	437.5	437.8	437.2	0.59
99.37%	8/12/16 23:30	438.9	437.5	437.8	437.1	0.65
99.40%	8/12/16 23:40	438.9	437.5	437.8	437.1	0.66
99.41%	8/12/16 23:50	438.9	437.5	437.8	437.2	0.63
99.45%	8/13/16 0:00	439.0	437.5	437.8	437.2	0.62
99.49%	8/13/16 0:10	439.0	437.5	437.9	437.2	0.63
99.47%	8/13/16 0:20	439.0	437.5	437.9	437.2	0.65
99.52%	8/13/16 0:30	439.0	437.5	437.9	437.2	0.66
99.47%	8/13/16 0:40	439.0	437.5	437.9	437.2	0.65
99.47%	8/13/16 0:50	439.0	437.5	437.9	437.2	0.64
99.49%	8/13/16 1:00	439.0	437.5	437.9	437.2	0.65
99.50%	8/13/16 1:10	439.0	437.5	437.8	437.2	0.64
99.48%	8/13/16 1:20	439.0	437.5	437.8	437.2	0.64
99.45%	8/13/16 1:30	439.0	437.5	437.9	437.2	0.65
99.53%	8/13/16 1:40	439.0	437.6	437.9	437.2	0.64
99.60%	8/13/16 1:50	439.0	437.6	437.9	437.3	0.62
99.64%	8/13/16 2:00	439.1	437.6	437.9	437.3	0.64
99.64%	8/13/16 2:10	439.1	437.6	438.0	437.3	0.65
99.62%	8/13/16 2:20	439.1	437.6	438.0	437.3	0.65
99.64%	8/13/16 2:30	439.1	437.6	437.9	437.3	0.65
99.62%	8/13/16 2:40	439.1	437.6	437.9	437.3	0.65
99.62%	8/13/16 2:50	439.1	437.7	438.0	437.3	0.64
99.68%	8/13/16 3:00	439.1	437.7	438.0	437.4	0.61
99.68%	8/13/16 3:10	439.1	437.7	438.0	437.4	0.62
99.67%	8/13/16 3:20	439.1	437.7	438.0	437.4	0.63
99.69%	8/13/16 3:30	439.2	437.7	438.0	437.4	0.64
99.72%	8/13/16 3:40	439.2	437.7	438.0	437.4	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.69%	8/13/16 3:50	439.2	437.7	437.2	438.0	437.4	0.64
99.62%	8/13/16 4:00	439.1	437.7	437.2	438.0	437.4	0.64
99.72%	8/13/16 4:10	439.1	437.7	437.2	438.0	437.4	0.63
99.64%	8/13/16 4:20	439.1	437.7	437.2	438.0	437.4	0.62
99.62%	8/13/16 4:30	439.1	437.7	437.2	438.0	437.4	0.62
99.65%	8/13/16 4:40	439.1	437.7	437.2	438.0	437.4	0.62
99.73%	8/13/16 4:50	439.1	437.7	437.2	438.0	437.4	0.61
99.69%	8/13/16 5:00	439.1	437.7	437.2	438.0	437.4	0.60
99.66%	8/13/16 5:10	439.1	437.7	437.2	438.0	437.4	0.61
99.69%	8/13/16 5:20	439.1	437.7	437.2	438.0	437.4	0.62
99.61%	8/13/16 5:30	439.1	437.7	437.2	438.0	437.4	0.61
99.67%	8/13/16 5:40	439.1	437.7	437.2	438.0	437.4	0.60
99.65%	8/13/16 5:50	439.1	437.7	437.2	438.0	437.4	0.63
99.66%	8/13/16 6:00	439.1	437.7	437.2	438.0	437.4	0.63
99.63%	8/13/16 6:10	439.1	437.7	437.2	438.0	437.4	0.60
99.65%	8/13/16 6:20	439.1	437.7	437.2	438.0	437.4	0.63
99.63%	8/13/16 6:30	439.1	437.7	437.2	438.0	437.3	0.64
99.65%	8/13/16 6:40	439.1	437.7	437.2	438.0	437.4	0.63
99.60%	8/13/16 6:50	439.1	437.7	437.2	438.0	437.3	0.65
99.65%	8/13/16 7:00	439.1	437.7	437.2	438.0	437.3	0.66
99.61%	8/13/16 7:10	439.1	437.7	437.2	438.0	437.3	0.66
99.65%	8/13/16 7:20	439.1	437.7	437.2	438.0	437.3	0.62
99.60%	8/13/16 7:30	439.1	437.7	437.2	438.0	437.3	0.65
99.60%	8/13/16 7:40	439.1	437.7	437.2	438.0	437.3	0.64
99.60%	8/13/16 7:50	439.1	437.7	437.2	438.0	437.3	0.63
99.69%	8/13/16 8:00	439.1	437.7	437.2	438.0	437.4	0.62
99.70%	8/13/16 8:10	439.1	437.7	437.2	438.0	437.4	0.64
99.75%	8/13/16 8:20	439.2	437.8	437.3	438.1	437.4	0.65
99.69%	8/13/16 8:30	439.2	437.8	437.3	438.1	437.4	0.63
99.80%	8/13/16 8:40	439.2	437.8	437.3	438.1	437.4	0.65
99.82%	8/13/16 8:50	439.2	437.8	437.3	438.1	437.4	0.66
99.76%	8/13/16 9:00	439.2	437.8	437.3	438.1	437.4	0.62
99.69%	8/13/16 9:10	439.2	437.8	437.3	438.1	437.4	0.62
99.67%	8/13/16 9:20	439.1	437.8	437.3	438.1	437.4	0.65
99.78%	8/13/16 9:30	439.1	437.8	437.3	438.1	437.4	0.64
99.66%	8/13/16 9:40	439.2	437.8	437.3	438.1	437.4	0.63
99.75%	8/13/16 9:50	439.2	437.8	437.2	438.1	437.4	0.65
99.67%	8/13/16 10:00	439.2	437.7	437.2	438.1	437.4	0.64
99.70%	8/13/16 10:10	439.2	437.7	437.3	438.1	437.4	0.64
99.71%	8/13/16 10:20	439.2	437.7	437.2	438.0	437.4	0.63
99.70%	8/13/16 10:30	439.1	437.7	437.2	438.0	437.4	0.64
99.70%	8/13/16 10:40	439.1	437.7	437.3	438.0	437.4	0.64
99.69%	8/13/16 10:50	439.1	437.7	437.3	438.0	437.4	0.64
99.68%	8/13/16 11:00	439.1	437.7	437.2	438.0	437.4	0.63
99.68%	8/13/16 11:10	439.1	437.7	437.2	438.0	437.4	0.63
99.71%	8/13/16 11:20	439.1	437.7	437.2	438.0	437.4	0.62
99.69%	8/13/16 11:30	439.1	437.7	437.2	438.0	437.4	0.62
99.71%	8/13/16 11:40	439.1	437.7	437.2	438.0	437.4	0.62
99.75%	8/13/16 11:50	439.1	437.7	437.2	438.0	437.4	0.62
99.71%	8/13/16 12:00	439.1	437.7	437.2	438.0	437.4	0.63
99.70%	8/13/16 12:10	439.1	437.7	437.2	438.0	437.4	0.62
99.69%	8/13/16 12:20	439.1	437.7	437.3	438.0	437.4	0.63
99.71%	8/13/16 12:30	439.1	437.8	437.3	438.1	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.70%	8/13/16 12:40	439.2	437.8	437.3	438.1	437.5	0.60	0.0393
99.72%	8/13/16 12:50	439.3	437.8	437.4	438.2	437.5	-0.03	-0.0328
99.79%	8/13/16 13:00	439.3	437.9	437.4	438.2	437.6	0.03	0.0365
99.81%	8/13/16 13:10	439.3	437.9	437.3	438.1	437.6	0.06	0.0813
99.74%	8/13/16 13:20	439.0	437.4	437.1	437.8	437.2	0.04	0.0361
98.79%	8/13/16 13:30	438.4	437.1	436.6	437.4	436.7	-0.10	-0.0431
98.70%	8/13/16 13:40	438.3	436.9	436.4	437.2	436.6	0.00	0.0181
98.68%	8/13/16 13:50	438.3	436.9	436.4	437.2	436.6	0.00	0.0314
98.64%	8/13/16 14:00	438.3	436.9	436.4	437.2	436.6	0.00	0.0389
98.66%	8/13/16 14:10	438.3	436.9	436.4	437.2	436.6	-0.03	0.0016
98.71%	8/13/16 14:20	438.3	436.9	436.4	437.2	436.5	-0.02	-0.0394
98.65%	8/13/16 14:30	438.3	436.8	436.3	437.2	436.5	-0.04	-0.0413
98.62%	8/13/16 14:40	438.3	436.8	436.3	437.2	436.5	-0.01	-0.0269
98.63%	8/13/16 14:50	438.2	436.8	436.3	437.1	436.5	0.02	-0.0080
98.61%	8/13/16 15:00	438.2	436.8	436.3	437.1	436.5	0.00	0.0226
98.62%	8/13/16 15:10	438.2	436.8	436.3	437.1	436.5	0.02	0.0090
98.59%	8/13/16 15:20	438.2	436.8	436.3	437.1	436.5	0.03	0.0163
98.55%	8/13/16 15:30	438.2	436.8	436.3	437.1	436.5	0.04	0.0286
98.53%	8/13/16 15:40	437.7	436.7	435.9	436.8	436.4	0.04	0.2251
97.34%	8/13/16 15:50	437.3	435.9	435.1	436.1	435.3	-0.16	-0.1775
97.08%	8/13/16 16:00	436.9	435.2	434.8	435.6	435.2	0.14	0.1356
96.19%	8/13/16 16:10	436.2	434.6	434.4	435.1	434.2	-0.21	-0.2499
95.95%	8/13/16 16:20	435.9	434.6	434.0	434.8	434.2	-0.03	-0.0853
96.03%	8/13/16 16:30	435.9	434.4	434.0	434.8	434.2	0.05	0.0379
95.90%	8/13/16 16:40	435.2	434.2	433.6	434.3	433.8	0.11	0.0418
94.45%	8/13/16 16:50	434.8	433.6	432.8	433.7	433.0	-0.13	-0.1913
94.68%	8/13/16 17:00	434.7	433.3	432.8	433.6	433.0	0.02	-0.0136
94.64%	8/13/16 17:10	434.7	433.3	432.8	433.6	433.0	0.01	-0.0111
94.61%	8/13/16 17:20	434.7	433.3	432.8	433.6	432.9	-0.02	-0.0420
94.59%	8/13/16 17:30	434.7	433.3	432.8	433.6	432.9	-0.03	-0.0635
94.71%	8/13/16 17:40	434.8	433.4	432.9	433.7	433.0	0.01	-0.0139
94.74%	8/13/16 17:50	434.8	433.4	432.9	433.7	433.1	0.00	-0.0170
94.80%	8/13/16 18:00	434.9	433.5	432.9	433.7	433.1	-0.02	-0.0339
94.73%	8/13/16 18:10	434.8	433.4	432.9	433.7	433.1	-0.02	-0.0062
94.80%	8/13/16 18:20	434.8	433.5	432.9	433.7	433.1	-0.03	-0.0090
94.81%	8/13/16 18:30	434.9	433.5	433.0	433.8	433.1	-0.02	-0.0090
94.84%	8/13/16 18:40	434.9	433.5	433.0	433.8	433.1	-0.04	-0.0448
94.82%	8/13/16 18:50	434.8	433.5	433.0	433.8	433.1	-0.04	-0.0262
94.75%	8/13/16 19:00	434.8	433.4	432.9	433.7	433.1	-0.03	-0.0116
94.77%	8/13/16 19:10	434.8	433.4	432.9	433.7	433.1	-0.05	-0.0117
94.77%	8/13/16 19:20	434.8	433.4	432.9	433.7	433.1	-0.02	0.0175
94.72%	8/13/16 19:30	434.8	433.4	432.9	433.7	433.1	-0.03	-0.0028
94.79%	8/13/16 19:40	434.7	433.4	432.9	433.7	433.0	-0.02	-0.0003
94.87%	8/13/16 19:50	434.7	433.3	432.9	433.6	433.0	-0.01	-0.0101
94.92%	8/13/16 20:00	434.8	433.3	432.8	433.7	433.0	-0.03	-0.0096
94.88%	8/13/16 20:10	434.8	433.4	432.8	433.7	433.0	-0.05	-0.0436
94.74%	8/13/16 20:20	434.8	433.4	432.8	433.7	433.0	-0.06	-0.0378
94.78%	8/13/16 20:30	434.8	433.4	432.8	433.7	433.0	-0.01	-0.0201
94.74%	8/13/16 20:40	434.8	433.4	432.8	433.7	433.0	-0.02	-0.0396
94.79%	8/13/16 20:50	434.7	433.4	432.8	433.6	433.0	0.01	-0.0197
94.73%	8/13/16 21:00	434.7	433.3	432.8	433.6	433.0	0.03	-0.0011
94.76%	8/13/16 21:10	434.7	433.3	432.8	433.6	433.0	0.03	-0.0001
94.75%	8/13/16 21:20	434.7	433.3	432.8	433.6	433.0	0.01	-0.0191

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
94.77%	8/13/16 21:30	434.7	433.3	433.6	433.0	-0.01
94.73%	8/13/16 21:40	434.8	433.4	433.7	433.0	0.01
94.75%	8/13/16 21:50	434.8	433.4	433.7	433.0	0.00
94.82%	8/13/16 22:00	434.8	433.4	433.7	433.0	-0.04
94.77%	8/13/16 22:10	434.8	433.4	433.7	433.0	0.67
94.79%	8/13/16 22:20	434.8	433.4	433.7	433.0	-0.03
94.75%	8/13/16 22:30	434.8	433.4	433.7	433.0	0.66
94.81%	8/13/16 22:40	434.8	433.4	433.7	433.0	-0.04
94.82%	8/13/16 22:50	434.8	433.4	433.7	433.0	-0.02
94.85%	8/13/16 23:00	434.8	433.4	433.7	433.1	-0.03
94.83%	8/13/16 23:10	434.8	433.4	433.7	433.1	0.65
94.85%	8/13/16 23:20	434.8	433.4	433.7	433.1	0.63
94.84%	8/13/16 23:30	434.8	433.4	433.7	433.1	-0.05
94.90%	8/13/16 23:40	434.9	433.5	433.8	433.1	0.01
94.88%	8/13/16 23:50	434.9	433.5	433.8	433.1	0.03
94.92%	8/14/16 0:00	434.9	433.5	433.8	433.2	-0.02
94.91%	8/14/16 0:10	434.9	433.5	433.8	433.2	-0.01
94.99%	8/14/16 0:20	435.1	433.6	433.9	433.2	0.01
95.30%	8/14/16 0:30	435.4	433.9	434.3	433.7	-0.06
95.94%	8/14/16 0:40	435.7	434.4	434.6	434.1	0.01
95.97%	8/14/16 0:50	435.8	434.4	434.7	434.1	0.07
95.92%	8/14/16 1:00	435.8	434.5	434.8	434.1	0.01
96.20%	8/14/16 1:10	436.3	434.8	435.1	434.5	-0.06
96.87%	8/14/16 1:20	436.7	435.2	435.6	435.0	-0.01
97.22%	8/14/16 1:30	437.0	435.6	435.9	435.3	0.03
97.66%	8/14/16 1:40	437.3	436.0	436.2	435.6	-0.03
97.71%	8/14/16 1:50	437.5	436.0	436.4	435.7	0.06
97.95%	8/14/16 2:00	437.7	436.3	436.6	435.9	0.67
98.45%	8/14/16 2:10	438.1	436.7	437.0	436.4	-0.04
98.72%	8/14/16 2:20	438.3	436.9	437.2	436.6	0.05
98.97%	8/14/16 2:30	438.5	437.1	437.4	436.8	0.03
99.12%	8/14/16 2:40	438.7	437.3	437.6	437.0	0.00
99.33%	8/14/16 2:50	438.9	437.4	437.8	437.1	0.02
99.52%	8/14/16 3:00	439.0	437.6	437.9	437.3	0.00
99.70%	8/14/16 3:10	439.1	437.7	438.0	437.4	0.01
99.71%	8/14/16 3:20	439.2	437.8	438.1	437.4	0.01
99.79%	8/14/16 3:30	439.3	437.8	438.1	437.5	0.00
99.83%	8/14/16 3:40	439.3	437.9	438.2	437.5	0.00
99.87%	8/14/16 3:50	439.3	437.9	438.2	437.6	0.62
99.93%	8/14/16 4:00	439.4	437.9	438.2	437.6	0.02
99.95%	8/14/16 4:10	439.4	438.0	438.3	437.7	-0.01
99.99%	8/14/16 4:20	439.4	438.0	438.3	437.7	0.01
99.99%	8/14/16 4:30	439.5	438.0	438.3	437.7	0.00
100.04%	8/14/16 4:40	439.5	438.0	438.4	437.7	-0.01
100.00%	8/14/16 4:50	439.5	438.1	438.4	437.8	-0.03
100.11%	8/14/16 5:00	439.5	438.1	438.4	437.8	-0.01
100.08%	8/14/16 5:10	439.4	438.0	438.3	437.7	0.61
99.94%	8/14/16 5:20	439.4	438.0	438.3	437.7	0.62
100.02%	8/14/16 5:30	439.4	437.9	438.3	437.6	0.01
99.88%	8/14/16 5:40	439.3	437.9	438.2	437.6	0.60
99.83%	8/14/16 5:50	439.3	437.9	438.2	437.6	-0.04
99.82%	8/14/16 6:00	439.3	437.9	438.2	437.6	0.03
99.88%	8/14/16 6:10	439.3	437.9	438.2	437.6	0.01
				438.2	437.6	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.85%	8/14/16 6:20	439.3	437.9	437.4	438.2	437.6	0.59	0.03	0.0512
99.82%	8/14/16 6:30	439.3	437.9	437.4	438.2	437.6	0.61	0.03	0.0305
99.86%	8/14/16 6:40	439.3	437.9	437.4	438.2	437.6	0.61	0.02	0.0251
99.91%	8/14/16 6:50	439.3	437.9	437.4	438.2	437.6	0.60	0.04	0.0466
99.85%	8/14/16 7:00	439.3	437.9	437.4	438.2	437.6	0.61	0.05	0.0167
99.92%	8/14/16 7:10	439.3	437.9	437.4	438.2	437.6	0.61	0.04	0.0254
99.89%	8/14/16 7:20	439.3	437.9	437.4	438.2	437.6	0.61	0.01	0.0226
99.89%	8/14/16 7:30	439.3	437.9	437.4	438.2	437.6	0.61	0.04	0.0403
99.86%	8/14/16 7:40	439.3	437.9	437.4	438.2	437.6	0.62	0.02	0.0190
99.90%	8/14/16 7:50	439.3	437.9	437.4	438.2	437.6	0.62	0.01	0.0108
99.87%	8/14/16 8:00	439.3	437.9	437.4	438.2	437.6	0.60	0.01	0.0275
99.86%	8/14/16 8:10	439.3	437.9	437.4	438.2	437.6	0.61	0.03	0.0166
99.87%	8/14/16 8:20	439.3	437.9	437.4	438.2	437.6	0.60	0.05	0.0260
99.82%	8/14/16 8:30	439.3	437.9	437.4	438.2	437.6	0.60	0.03	0.0337
99.86%	8/14/16 8:40	439.3	437.9	437.4	438.2	437.6	0.60	0.06	0.0398
99.88%	8/14/16 8:50	439.3	437.9	437.4	438.2	437.6	0.62	0.04	0.0101
99.83%	8/14/16 9:00	439.3	437.9	437.4	438.2	437.6	0.61	0.02	0.0377
99.82%	8/14/16 9:10	439.3	437.8	437.4	438.2	437.5	0.63	-0.02	-0.0184
99.81%	8/14/16 9:20	439.3	437.8	437.4	438.2	437.5	0.64	0.02	-0.0221
99.86%	8/14/16 9:30	439.2	437.8	437.4	438.1	437.5	0.64	0.00	-0.0379
99.74%	8/14/16 9:40	439.2	437.8	437.4	438.1	437.5	0.64	-0.01	-0.0223
99.85%	8/14/16 9:50	439.2	437.8	437.3	438.1	437.5	0.64	0.01	-0.0308
99.78%	8/14/16 10:00	439.2	437.8	437.3	438.1	437.5	0.63	0.01	0.0084
99.77%	8/14/16 10:10	439.2	437.8	437.3	438.1	437.5	0.62	0.03	0.0040
99.78%	8/14/16 10:20	439.2	437.8	437.3	438.1	437.5	0.61	0.02	0.0141
99.79%	8/14/16 10:30	439.2	437.8	437.3	438.1	437.5	0.63	0.01	-0.0320
99.85%	8/14/16 10:40	439.2	437.8	437.4	438.1	437.5	0.63	0.01	-0.0388
99.81%	8/14/16 10:50	439.2	437.8	437.4	438.1	437.5	0.60	0.04	-0.0086
99.81%	8/14/16 11:00	439.2	437.8	437.4	438.1	437.5	0.62	0.01	-0.0185
99.81%	8/14/16 11:10	439.2	437.8	437.3	438.1	437.5	0.62	0.01	-0.0229
99.82%	8/14/16 11:20	439.2	437.8	437.3	438.1	437.5	0.62	0.00	-0.0145
99.76%	8/14/16 11:30	439.2	437.8	437.3	438.1	437.5	0.61	0.02	-0.0020
99.81%	8/14/16 11:40	439.2	437.8	437.3	438.1	437.5	0.61	0.01	-0.0038
99.77%	8/14/16 11:50	439.2	437.8	437.3	438.1	437.5	0.62	0.01	-0.0050
99.81%	8/14/16 12:00	439.2	437.8	437.3	438.1	437.5	0.62	0.00	-0.0252
99.84%	8/14/16 12:10	439.2	437.8	437.4	438.1	437.5	0.64	-0.02	0.0017
99.83%	8/14/16 12:20	439.2	437.8	437.3	438.1	437.5	0.63	0.00	-0.0126
99.81%	8/14/16 12:30	439.2	437.8	437.3	438.1	437.5	0.62	0.01	-0.0112
99.75%	8/14/16 12:40	439.2	437.8	437.3	438.1	437.5	0.61	-0.01	0.0112
99.79%	8/14/16 12:50	439.2	437.8	437.3	438.1	437.5	0.62	0.02	-0.0176
99.76%	8/14/16 13:00	439.3	437.8	437.4	438.1	437.5	0.63	-0.04	-0.0278
99.85%	8/14/16 13:10	439.3	437.9	437.4	438.2	437.5	0.64	-0.09	-0.0488
99.83%	8/14/16 13:20	439.3	437.9	437.4	438.2	437.5	0.64	-0.05	-0.0349
99.81%	8/14/16 13:30	439.3	437.9	437.4	438.2	437.5	0.65	0.03	-0.0269
99.81%	8/14/16 13:40	439.3	437.9	437.4	438.2	437.5	0.62	0.01	-0.0140
99.85%	8/14/16 13:50	439.3	437.9	437.4	438.2	437.5	0.65	-0.04	-0.0364
99.85%	8/14/16 14:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.02	-0.0335
99.94%	8/14/16 14:10	439.3	437.9	437.4	438.2	437.6	0.64	-0.01	-0.0228
99.94%	8/14/16 14:20	439.4	437.9	437.4	438.2	437.6	0.62	0.03	-0.0358
99.92%	8/14/16 14:30	439.4	437.9	437.4	438.2	437.6	0.64	0.02	-0.0473
99.89%	8/14/16 14:40	439.4	437.9	437.4	438.2	437.6	0.65	-0.01	-0.0113
99.92%	8/14/16 14:50	439.4	437.9	437.4	438.2	437.6	0.65	-0.02	-0.0413
99.89%	8/14/16 15:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.03	-0.0003

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	8/14/16 15:10	439.3	437.9	437.4	438.2	437.6	0.64
99.97%	8/14/16 15:20	439.4	438.0	437.5	438.3	437.6	0.64
99.95%	8/14/16 15:30	439.4	438.0	437.4	438.3	437.6	0.64
99.88%	8/14/16 15:40	439.4	438.0	437.4	438.2	437.6	0.64
99.92%	8/14/16 15:50	439.3	437.9	437.4	438.2	437.6	0.64
99.92%	8/14/16 16:00	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/14/16 16:10	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/14/16 16:20	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/14/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/14/16 16:40	439.3	437.9	437.4	438.2	437.5	0.65
99.86%	8/14/16 16:50	439.3	437.9	437.4	438.2	437.5	0.64
99.82%	8/14/16 17:00	439.3	437.9	437.4	438.2	437.5	0.64
99.78%	8/14/16 17:10	439.3	437.9	437.4	438.2	437.5	0.66
99.80%	8/14/16 17:20	439.3	437.8	437.4	438.2	437.5	0.64
99.81%	8/14/16 17:30	439.3	437.8	437.4	438.1	437.5	0.65
99.78%	8/14/16 17:40	439.3	437.8	437.4	438.1	437.5	0.65
99.81%	8/14/16 17:50	439.3	437.8	437.4	438.2	437.5	0.65
99.87%	8/14/16 18:00	439.3	437.8	437.4	438.2	437.5	0.65
99.76%	8/14/16 18:10	439.2	437.8	437.4	438.1	437.5	0.64
99.83%	8/14/16 18:20	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	8/14/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62
99.79%	8/14/16 18:40	439.2	437.8	437.3	438.1	437.5	0.63
99.82%	8/14/16 18:50	439.2	437.8	437.3	438.1	437.5	0.64
99.84%	8/14/16 19:00	439.3	437.8	437.4	438.1	437.5	0.65
99.84%	8/14/16 19:10	439.3	437.8	437.4	438.1	437.5	0.65
99.82%	8/14/16 19:20	439.2	437.8	437.4	438.1	437.5	0.65
99.77%	8/14/16 19:30	439.2	437.8	437.3	438.1	437.5	0.64
99.79%	8/14/16 19:40	439.2	437.8	437.3	438.1	437.5	0.63
99.78%	8/14/16 19:50	439.2	437.8	437.3	438.1	437.5	0.61
99.75%	8/14/16 20:00	439.2	437.8	437.3	438.1	437.5	0.60
99.78%	8/14/16 20:10	439.2	437.8	437.3	438.1	437.5	0.61
99.76%	8/14/16 20:20	439.2	437.8	437.3	438.1	437.4	0.64
99.76%	8/14/16 20:30	439.2	437.8	437.3	438.1	437.5	0.59
99.76%	8/14/16 20:40	439.2	437.8	437.3	438.1	437.5	0.61
99.75%	8/14/16 20:50	439.2	437.8	437.3	438.1	437.5	0.63
99.76%	8/14/16 21:00	439.2	437.8	437.3	438.1	437.5	0.61
99.80%	8/14/16 21:10	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	8/14/16 21:20	439.2	437.8	437.3	438.1	437.5	0.63
99.75%	8/14/16 21:30	439.2	437.8	437.3	438.1	437.5	0.63
99.77%	8/14/16 21:40	439.2	437.8	437.3	438.1	437.5	0.63
99.75%	8/14/16 21:50	439.2	437.8	437.3	438.1	437.5	0.62
99.77%	8/14/16 22:00	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	8/14/16 22:10	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	8/14/16 22:20	439.3	437.8	437.3	438.1	437.5	0.64
99.84%	8/14/16 22:30	439.3	437.9	437.4	438.2	437.5	0.65
99.87%	8/14/16 22:40	439.3	437.9	437.4	438.2	437.5	0.65
99.88%	8/14/16 22:50	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	8/14/16 23:00	439.3	437.9	437.4	438.2	437.5	0.63
99.79%	8/14/16 23:10	439.3	437.9	437.4	438.2	437.5	0.64
99.90%	8/14/16 23:20	439.3	437.9	437.3	438.2	437.5	0.63
99.86%	8/14/16 23:30	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/14/16 23:40	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/14/16 23:50	439.3	437.8	437.4	438.2	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.80%	8/15/16 0:00	439.2	437.8	437.3	438.1	437.5	0.63
99.83%	8/15/16 0:10	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 0:20	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 0:30	439.2	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 0:40	439.2	437.8	437.3	438.1	437.5	0.62
99.75%	8/15/16 0:50	439.2	437.8	437.3	438.1	437.5	0.61
99.81%	8/15/16 1:00	439.2	437.8	437.3	438.1	437.5	0.63
99.73%	8/15/16 1:10	439.2	437.8	437.3	438.1	437.4	0.65
99.81%	8/15/16 1:20	439.2	437.8	437.3	438.1	437.5	0.63
99.78%	8/15/16 1:30	439.2	437.8	437.3	438.1	437.5	0.63
99.84%	8/15/16 1:40	439.3	437.8	437.3	438.1	437.5	0.64
99.86%	8/15/16 1:50	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/15/16 2:00	439.3	437.9	437.3	438.2	437.5	0.65
99.81%	8/15/16 2:10	439.3	437.9	437.4	438.2	437.5	0.65
99.92%	8/15/16 2:20	439.3	437.9	437.4	438.2	437.5	0.68
99.83%	8/15/16 2:30	439.3	437.9	437.4	438.2	437.5	0.67
99.86%	8/15/16 2:40	439.3	437.8	437.4	438.2	437.5	0.66
99.85%	8/15/16 2:50	439.3	437.8	437.4	438.2	437.5	0.66
99.80%	8/15/16 3:00	439.3	437.8	437.3	438.1	437.5	0.65
99.85%	8/15/16 3:10	439.3	437.8	437.3	438.1	437.5	0.64
99.87%	8/15/16 3:20	439.3	437.8	437.3	438.1	437.5	0.64
99.77%	8/15/16 3:30	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 3:40	439.3	437.8	437.3	438.1	437.5	0.64
99.86%	8/15/16 3:50	439.3	437.8	437.3	438.1	437.5	0.64
99.85%	8/15/16 4:00	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 4:20	439.3	437.8	437.3	438.1	437.5	0.64
99.76%	8/15/16 4:30	439.3	437.8	437.3	438.1	437.5	0.64
99.82%	8/15/16 4:40	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/15/16 4:50	439.3	437.8	437.3	438.1	437.5	0.63
99.81%	8/15/16 5:00	439.3	437.8	437.4	438.2	437.5	0.66
99.91%	8/15/16 5:10	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	8/15/16 5:20	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/15/16 5:30	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/15/16 5:40	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/15/16 5:50	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/15/16 6:00	439.4	437.9	437.4	438.2	437.6	0.64
99.98%	8/15/16 6:10	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	8/15/16 6:20	439.4	437.9	437.4	438.2	437.6	0.65
99.92%	8/15/16 6:30	439.4	437.9	437.4	438.2	437.6	0.64
99.97%	8/15/16 6:40	439.4	437.9	437.4	438.2	437.6	0.63
99.96%	8/15/16 6:50	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/15/16 7:00	439.3	437.9	437.4	438.2	437.6	0.63
99.94%	8/15/16 7:10	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	8/15/16 7:20	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/15/16 7:30	439.4	437.9	437.4	438.2	437.6	0.63
99.95%	8/15/16 7:40	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/15/16 7:50	439.4	437.9	437.4	438.2	437.6	0.63
99.96%	8/15/16 8:00	439.4	437.9	437.4	438.2	437.6	0.65
99.82%	8/15/16 8:10	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/15/16 8:20	439.3	437.9	437.4	438.2	437.6	0.66
99.92%	8/15/16 8:30	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/15/16 8:40	439.3	437.9	437.4	438.2	437.6	0.63

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.87%	8/15/16 8:50	439.3	437.9	437.4	438.2	437.6	0.63	-0.0190
99.90%	8/15/16 9:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.0194
99.90%	8/15/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62	0.0004
99.88%	8/15/16 9:20	439.3	437.9	437.4	438.2	437.6	0.62	-0.0297
99.87%	8/15/16 9:30	439.3	437.9	437.4	438.2	437.6	0.63	-0.0056
99.86%	8/15/16 9:40	439.3	437.9	437.4	438.2	437.6	0.63	-0.0007
99.93%	8/15/16 9:50	439.3	437.9	437.4	438.2	437.6	0.64	-0.0308
99.84%	8/15/16 10:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.0157
99.94%	8/15/16 10:10	439.3	437.9	437.4	438.2	437.6	0.62	-0.0168
99.83%	8/15/16 10:20	439.3	437.9	437.4	438.2	437.6	0.63	-0.0063
99.89%	8/15/16 10:30	439.3	437.9	437.4	438.2	437.6	0.63	-0.0162
99.84%	8/15/16 10:40	439.4	437.9	437.4	438.2	437.6	0.63	-0.0212
99.85%	8/15/16 10:50	439.4	437.9	437.4	438.2	437.6	0.63	-0.0169
99.90%	8/15/16 11:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.0048
99.93%	8/15/16 11:10	439.3	437.9	437.4	438.2	437.6	0.62	-0.0070
99.87%	8/15/16 11:20	439.3	437.9	437.4	438.2	437.6	0.61	-0.0077
99.89%	8/15/16 11:30	439.3	437.9	437.4	438.2	437.6	0.62	-0.0188
99.87%	8/15/16 11:40	439.3	437.9	437.4	438.2	437.6	0.61	-0.0084
99.90%	8/15/16 11:50	439.3	437.9	437.4	438.2	437.6	0.63	-0.0255
99.88%	8/15/16 12:00	439.4	437.9	437.4	438.2	437.6	0.63	-0.0205
99.87%	8/15/16 12:10	439.3	437.9	437.4	438.2	437.6	0.63	-0.0268
99.85%	8/15/16 12:20	439.3	437.9	437.4	438.2	437.6	0.63	-0.0092
99.88%	8/15/16 12:30	439.3	437.9	437.4	438.2	437.6	0.63	-0.0273
99.85%	8/15/16 12:40	439.4	437.9	437.4	438.2	437.6	0.64	-0.0346
99.88%	8/15/16 12:50	439.4	437.9	437.4	438.2	437.6	0.65	-0.0344
99.87%	8/15/16 13:00	439.4	437.9	437.4	438.2	437.6	0.62	-0.0003
99.88%	8/15/16 13:10	439.3	437.9	437.4	438.2	437.6	0.62	-0.0120
99.88%	8/15/16 13:20	439.3	437.9	437.4	438.2	437.6	0.62	0.0248
99.87%	8/15/16 13:30	439.3	437.9	437.4	438.2	437.6	0.60	-0.0130
99.92%	8/15/16 13:40	439.3	437.9	437.4	438.2	437.6	0.60	0.0316
99.92%	8/15/16 13:50	439.3	437.9	437.4	438.2	437.5	0.64	-0.0341
99.82%	8/15/16 14:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.0141
99.87%	8/15/16 14:10	439.3	437.9	437.4	438.2	437.6	0.60	0.0084
99.87%	8/15/16 14:20	439.3	437.9	437.4	438.2	437.6	0.61	0.0269
99.88%	8/15/16 14:30	439.3	437.9	437.4	438.2	437.6	0.61	-0.0002
99.87%	8/15/16 14:40	439.3	437.9	437.4	438.2	437.6	0.61	0.0186
99.93%	8/15/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61	0.0296
99.90%	8/15/16 15:00	439.3	437.9	437.4	438.2	437.6	0.60	-0.0016
99.87%	8/15/16 15:10	439.3	437.9	437.4	438.2	437.6	0.60	0.0169
99.86%	8/15/16 15:20	439.3	437.9	437.4	438.2	437.6	0.60	0.0257
99.82%	8/15/16 15:30	439.3	437.9	437.4	438.2	437.6	0.59	0.0378
99.83%	8/15/16 15:40	439.3	437.8	437.4	438.2	437.6	0.61	0.0279
99.88%	8/15/16 15:50	439.3	437.9	437.4	438.2	437.6	0.60	0.0175
99.87%	8/15/16 16:00	439.3	437.9	437.4	438.2	437.6	0.60	-0.0005
99.89%	8/15/16 16:10	439.3	437.9	437.4	438.2	437.6	0.62	-0.0246
99.82%	8/15/16 16:20	439.3	437.9	437.4	438.2	437.6	0.59	0.0004
99.89%	8/15/16 16:30	439.3	437.9	437.4	438.2	437.6	0.60	0.0551
99.88%	8/15/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60	0.0223
99.88%	8/15/16 16:50	439.3	437.9	437.4	438.2	437.6	0.59	-0.0048
99.86%	8/15/16 17:00	439.3	437.9	437.4	438.2	437.6	0.63	-0.0413
99.84%	8/15/16 17:10	439.3	437.9	437.4	438.2	437.6	0.60	0.0465
99.86%	8/15/16 17:20	439.3	437.9	437.4	438.2	437.5	0.61	0.0326
99.86%	8/15/16 17:30	439.3	437.9	437.4	438.2	437.6	0.64	-0.0003
					438.2	437.6	0.60	0.0323

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	8/15/16 17:40	439.3	437.9	437.4	437.5	0.02
99.79%	8/15/16 17:50	439.3	437.9	437.4	437.6	0.03
99.87%	8/15/16 18:00	439.3	437.9	437.4	437.6	0.04
99.84%	8/15/16 18:10	439.3	437.9	437.4	437.6	0.03
99.81%	8/15/16 18:20	439.3	437.8	437.4	437.5	0.01
99.80%	8/15/16 18:30	439.3	437.8	437.4	437.6	0.01
99.83%	8/15/16 18:40	439.3	437.9	437.4	437.6	0.00
99.79%	8/15/16 18:50	439.3	437.8	437.4	437.5	0.01
99.82%	8/15/16 19:00	439.3	437.8	437.4	437.5	0.02
99.85%	8/15/16 19:10	439.3	437.8	437.4	437.5	0.03
99.81%	8/15/16 19:20	439.3	437.8	437.4	437.5	0.01
99.82%	8/15/16 19:30	439.3	437.8	437.4	437.5	0.00
99.83%	8/15/16 19:40	439.3	437.8	437.4	437.5	-0.03
99.85%	8/15/16 19:50	439.3	437.8	437.4	437.5	-0.04
99.77%	8/15/16 20:00	439.3	437.8	437.3	437.5	0.03
99.75%	8/15/16 20:10	439.3	437.8	437.3	437.5	0.05
99.79%	8/15/16 20:20	439.3	437.8	437.4	437.5	0.06
99.78%	8/15/16 20:30	439.3	437.8	437.3	437.5	0.06
99.77%	8/15/16 20:40	439.3	437.8	437.3	437.5	0.06
99.76%	8/15/16 20:50	439.3	437.8	437.3	437.5	0.06
99.82%	8/15/16 21:00	439.3	437.9	437.4	437.6	0.02
99.88%	8/15/16 21:10	439.3	437.9	437.4	437.6	0.02
99.88%	8/15/16 21:20	439.4	437.9	437.4	437.6	0.03
99.92%	8/15/16 21:30	439.4	437.9	437.4	437.6	0.03
99.90%	8/15/16 21:40	439.4	437.9	437.4	437.6	0.06
99.87%	8/15/16 21:50	439.4	437.9	437.4	437.6	0.03
99.86%	8/15/16 22:00	439.4	437.9	437.4	437.6	0.06
99.85%	8/15/16 22:10	439.3	437.9	437.4	437.6	0.01
99.87%	8/15/16 22:20	439.3	437.9	437.4	437.6	0.02
99.86%	8/15/16 22:30	439.4	437.9	437.4	437.6	0.04
99.88%	8/15/16 22:40	439.3	437.9	437.4	437.6	0.03
99.85%	8/15/16 22:50	439.3	437.9	437.4	437.6	0.03
99.80%	8/15/16 23:00	439.3	437.9	437.4	437.5	-0.01
99.81%	8/15/16 23:10	439.3	437.9	437.4	437.5	-0.01
99.79%	8/15/16 23:20	439.3	437.9	437.4	437.5	-0.01
99.86%	8/15/16 23:30	439.3	437.9	437.4	437.5	0.00
99.78%	8/15/16 23:40	439.3	437.9	437.4	437.5	0.02
99.79%	8/15/16 23:50	439.3	437.8	437.4	437.5	0.00
99.87%	8/16/16 0:00	439.3	437.8	437.4	437.5	-0.03
99.78%	8/16/16 0:10	439.3	437.9	437.3	437.5	-0.01
99.88%	8/16/16 0:20	439.3	437.9	437.3	437.5	0.00
99.86%	8/16/16 0:30	439.2	437.8	437.3	437.5	0.02
99.78%	8/16/16 0:40	439.3	437.8	437.3	437.5	0.04
99.78%	8/16/16 0:50	439.3	437.9	437.4	437.5	0.04
99.86%	8/16/16 1:00	439.3	437.9	437.4	437.6	0.01
99.85%	8/16/16 1:10	439.3	437.9	437.4	437.6	0.02
99.93%	8/16/16 1:20	439.4	437.9	437.4	437.6	0.01
99.84%	8/16/16 1:30	439.3	437.9	437.4	437.6	0.01
99.92%	8/16/16 1:40	439.3	437.9	437.4	437.6	0.03
99.86%	8/16/16 1:50	439.3	437.9	437.4	437.6	0.02
99.89%	8/16/16 2:00	439.3	437.9	437.4	437.6	0.03
99.85%	8/16/16 2:10	439.3	437.9	437.4	437.6	0.02
99.81%	8/16/16 2:20	439.3	437.9	437.4	437.6	0.08

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/16/16 2:30	439.3	437.9	437.4	438.2	437.5	0.03
99.87%	8/16/16 2:40	439.3	437.9	437.4	438.2	437.5	0.02
99.85%	8/16/16 2:50	439.3	437.9	437.4	438.2	437.6	0.06
99.82%	8/16/16 3:00	439.3	437.9	437.4	438.2	437.5	0.06
99.85%	8/16/16 3:10	439.3	437.9	437.4	438.2	437.5	0.06
99.83%	8/16/16 3:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.81%	8/16/16 3:30	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	8/16/16 3:40	439.3	437.8	437.4	438.2	437.5	0.01
99.86%	8/16/16 3:50	439.3	437.8	437.4	438.2	437.5	0.00
99.77%	8/16/16 4:00	439.3	437.8	437.3	438.2	437.5	-0.01
99.84%	8/16/16 4:10	439.3	437.8	437.3	438.1	437.5	0.02
99.79%	8/16/16 4:20	439.3	437.8	437.3	438.1	437.5	0.00
99.76%	8/16/16 4:30	439.3	437.8	437.3	438.1	437.5	0.00
99.78%	8/16/16 4:40	439.3	437.8	437.3	438.1	437.5	0.00
99.83%	8/16/16 4:50	439.3	437.8	437.3	438.1	437.5	0.00
99.81%	8/16/16 5:00	439.3	437.8	437.3	438.1	437.5	0.03
99.73%	8/16/16 5:10	439.2	437.8	437.3	438.1	437.5	0.01
99.82%	8/16/16 5:20	439.2	437.8	437.3	438.1	437.5	0.01
99.85%	8/16/16 5:30	439.3	437.8	437.3	438.1	437.5	-0.01
99.81%	8/16/16 5:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.87%	8/16/16 5:50	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/16/16 6:00	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/16/16 6:10	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/16/16 6:20	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/16/16 6:30	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/16/16 6:40	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/16/16 6:50	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	8/16/16 7:00	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	8/16/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/16/16 7:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.86%	8/16/16 7:30	439.3	437.9	437.4	438.2	437.6	0.00
99.81%	8/16/16 7:40	439.3	437.9	437.4	438.2	437.5	0.00
99.83%	8/16/16 7:50	439.3	437.9	437.4	438.2	437.5	-0.04
99.86%	8/16/16 8:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	8/16/16 8:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	8/16/16 8:20	439.3	437.8	437.4	438.2	437.5	0.01
99.82%	8/16/16 8:30	439.3	437.8	437.4	438.2	437.5	-0.01
99.83%	8/16/16 8:40	439.3	437.8	437.4	438.2	437.5	-0.01
99.82%	8/16/16 8:50	439.3	437.8	437.4	438.2	437.5	0.01
99.80%	8/16/16 9:00	439.3	437.8	437.3	438.1	437.5	-0.02
99.77%	8/16/16 9:10	439.3	437.8	437.3	438.1	437.5	-0.02
99.84%	8/16/16 9:20	439.3	437.8	437.4	438.2	437.5	0.02
99.83%	8/16/16 9:30	439.3	437.9	437.4	438.2	437.5	0.02
99.84%	8/16/16 9:40	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	8/16/16 9:50	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/16/16 10:00	439.4	437.9	437.4	438.2	437.6	-0.01
99.96%	8/16/16 10:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.95%	8/16/16 10:20	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/16/16 10:30	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	8/16/16 10:40	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/16/16 10:50	439.3	437.9	437.5	438.2	437.6	0.01
99.92%	8/16/16 11:00	439.4	437.9	437.5	438.2	437.6	0.00
99.94%	8/16/16 11:10	439.3	437.9	437.4	438.2	437.6	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	8/16/16 11:20	439.3	437.9	438.2	437.6	0.00
99.90%	8/16/16 11:30	439.3	437.9	438.2	437.6	0.00
99.93%	8/16/16 11:40	439.3	437.9	438.2	437.6	-0.01
99.91%	8/16/16 11:50	439.4	437.9	438.2	437.6	0.00
99.86%	8/16/16 12:00	439.4	437.9	438.2	437.6	0.01
99.93%	8/16/16 12:10	439.4	437.9	438.2	437.6	-0.01
99.87%	8/16/16 12:20	439.3	437.9	438.2	437.6	0.00
99.80%	8/16/16 12:30	439.3	437.9	438.2	437.6	0.01
99.89%	8/16/16 12:40	439.3	437.9	438.2	437.6	0.01
99.87%	8/16/16 12:50	439.3	437.9	438.2	437.6	0.02
99.91%	8/16/16 13:00	439.3	437.9	438.2	437.6	0.01
99.88%	8/16/16 13:10	439.3	437.8	438.2	437.6	0.04
99.87%	8/16/16 13:20	438.9	437.5	437.9	437.6	0.32
98.87%	8/16/16 13:30	438.1	437.0	437.2	436.4	-0.16
98.15%	8/16/16 13:40	437.9	436.5	436.8	436.2	-0.04
97.98%	8/16/16 13:50	437.8	436.4	436.7	436.1	0.03
97.94%	8/16/16 14:00	437.8	436.4	436.7	436.0	-0.04
98.01%	8/16/16 14:10	437.7	436.3	436.6	436.0	-0.04
98.02%	8/16/16 14:20	437.7	436.3	436.6	436.0	0.00
97.95%	8/16/16 14:30	437.7	436.3	436.6	436.0	0.02
98.00%	8/16/16 14:40	437.7	436.2	436.6	435.9	-0.02
97.90%	8/16/16 14:50	437.6	436.2	436.6	435.9	0.00
97.96%	8/16/16 15:00	437.6	436.2	436.5	435.9	-0.03
97.95%	8/16/16 15:10	437.6	436.2	436.5	435.9	-0.04
97.95%	8/16/16 15:20	437.6	436.2	436.5	435.9	0.02
97.88%	8/16/16 15:30	437.6	436.2	436.5	435.9	-0.03
97.91%	8/16/16 15:40	437.6	436.2	436.5	435.9	0.00
97.92%	8/16/16 15:50	437.6	436.2	436.5	435.9	-0.04
97.87%	8/16/16 16:00	437.6	436.2	436.5	435.9	-0.02
97.87%	8/16/16 16:10	437.6	436.2	436.5	435.9	-0.02
97.89%	8/16/16 16:20	437.6	436.2	436.5	435.8	-0.06
97.86%	8/16/16 16:30	437.6	436.2	436.5	435.8	-0.04
97.88%	8/16/16 16:40	437.6	436.2	436.5	435.8	-0.05
97.84%	8/16/16 16:50	437.5	436.1	436.4	435.8	0.01
97.82%	8/16/16 17:00	437.5	435.9	436.3	435.8	0.50
97.35%	8/16/16 17:10	437.1	435.5	436.0	435.3	0.72
97.02%	8/16/16 17:20	436.9	435.5	435.8	435.1	0.68
97.07%	8/16/16 17:30	436.9	435.5	435.8	435.1	0.68
97.05%	8/16/16 17:40	436.9	435.5	435.8	435.1	0.67
97.02%	8/16/16 17:50	436.9	435.4	435.7	435.1	0.65
97.00%	8/16/16 18:00	436.8	435.4	435.7	435.1	0.64
97.02%	8/16/16 18:10	436.8	435.4	435.7	435.1	0.64
97.02%	8/16/16 18:20	436.8	435.4	435.7	435.1	0.65
97.04%	8/16/16 18:30	436.8	435.4	435.7	435.1	0.64
97.01%	8/16/16 18:40	436.8	435.4	435.7	435.1	0.65
97.09%	8/16/16 18:50	436.9	435.5	435.8	435.2	0.62
97.10%	8/16/16 19:00	436.9	435.5	435.8	435.2	0.63
97.13%	8/16/16 19:10	436.9	435.5	435.8	435.2	0.64
97.10%	8/16/16 19:20	436.9	435.5	435.8	435.2	0.61
97.12%	8/16/16 19:30	436.9	435.5	435.8	435.2	0.62
97.23%	8/16/16 19:40	436.9	435.5	435.8	435.1	0.67
97.20%	8/16/16 19:50	436.9	435.5	435.8	435.1	0.65
97.09%	8/16/16 20:00	436.9	435.5	435.8	435.2	0.64

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.10%	8/16/16 20:10	436.9	435.5	435.8	435.2	0.01
97.14%	8/16/16 20:20	436.9	435.5	435.8	435.2	0.00
97.09%	8/16/16 20:30	436.9	435.5	435.8	435.2	0.03
97.10%	8/16/16 20:40	436.9	435.5	435.8	435.2	0.00
97.08%	8/16/16 20:50	436.9	435.5	435.8	435.2	0.04
97.10%	8/16/16 21:00	436.9	435.5	435.8	435.2	-0.02
97.13%	8/16/16 21:10	437.0	435.5	435.8	435.2	-0.02
97.17%	8/16/16 21:20	437.0	435.6	435.9	435.2	-0.03
97.24%	8/16/16 21:30	437.1	435.9	436.1	435.3	-0.15
97.86%	8/16/16 21:40	437.8	436.4	436.6	436.0	0.03
98.67%	8/16/16 21:50	438.2	436.7	437.1	436.5	0.03
98.67%	8/16/16 22:00	438.3	436.9	437.2	436.6	0.02
98.76%	8/16/16 22:10	438.3	436.9	437.2	436.6	0.00
98.77%	8/16/16 22:20	438.4	436.9	437.3	436.6	-0.04
98.80%	8/16/16 22:30	438.5	437.0	437.3	436.7	0.00
98.92%	8/16/16 22:40	438.5	437.1	437.4	436.8	-0.01
98.93%	8/16/16 22:50	438.5	437.1	437.4	436.8	0.00
98.88%	8/16/16 23:00	438.6	437.1	437.4	436.8	0.00
99.00%	8/16/16 23:10	438.7	437.2	437.5	436.9	0.00
99.14%	8/16/16 23:20	438.7	437.2	437.6	436.9	-0.02
99.10%	8/16/16 23:30	438.7	437.3	437.6	436.9	-0.02
99.33%	8/16/16 23:40	438.8	437.5	437.7	437.1	0.03
99.39%	8/16/16 23:50	438.9	437.5	437.8	437.2	0.05
99.40%	8/17/16 0:00	438.9	437.5	437.8	437.2	0.04
99.48%	8/17/16 0:10	439.0	437.5	437.9	437.2	0.02
99.50%	8/17/16 0:20	439.0	437.6	437.9	437.3	0.01
99.59%	8/17/16 0:30	439.0	437.6	437.9	437.3	0.00
99.57%	8/17/16 0:40	439.1	437.7	438.0	437.3	0.01
99.66%	8/17/16 0:50	439.1	437.7	438.0	437.3	-0.02
99.62%	8/17/16 1:00	439.1	437.7	438.0	437.4	0.02
99.58%	8/17/16 1:10	439.1	437.7	438.0	437.4	0.01
99.64%	8/17/16 1:20	439.1	437.7	438.0	437.4	0.01
99.67%	8/17/16 1:30	439.1	437.7	438.0	437.4	-0.01
99.68%	8/17/16 1:40	439.1	437.7	438.0	437.4	0.02
99.64%	8/17/16 1:50	439.1	437.7	438.0	437.4	-0.01
99.74%	8/17/16 2:00	439.1	437.7	438.0	437.4	-0.02
99.66%	8/17/16 2:10	439.2	437.7	438.1	437.4	-0.03
99.70%	8/17/16 2:20	439.2	437.8	438.1	437.4	-0.05
99.70%	8/17/16 2:30	439.2	437.8	438.1	437.4	0.02
99.72%	8/17/16 2:40	439.2	437.8	438.1	437.5	0.02
99.75%	8/17/16 2:50	439.2	437.8	438.1	437.4	-0.03
99.72%	8/17/16 3:00	439.2	437.8	438.1	437.5	0.02
99.72%	8/17/16 3:10	439.2	437.8	438.1	437.5	0.03
99.77%	8/17/16 3:20	439.2	437.8	438.1	437.5	0.06
99.72%	8/17/16 3:30	439.2	437.8	438.1	437.5	0.02
99.76%	8/17/16 3:40	439.2	437.8	438.1	437.5	0.04
99.72%	8/17/16 3:50	439.2	437.8	438.1	437.5	0.05
99.74%	8/17/16 4:00	439.2	437.8	438.1	437.5	0.04
99.77%	8/17/16 4:10	439.2	437.8	438.1	437.5	0.01
99.73%	8/17/16 4:20	439.2	437.8	438.1	437.5	0.02
99.78%	8/17/16 4:30	439.2	437.8	438.1	437.5	0.02
99.79%	8/17/16 4:40	439.2	437.8	438.1	437.5	0.02
99.75%	8/17/16 4:50	439.2	437.8	438.1	437.5	0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	8/17/16 5:00	439.2	437.8	437.3	438.1	437.5	0.02
99.77%	8/17/16 5:10	439.2	437.8	437.3	438.1	437.5	0.00
99.73%	8/17/16 5:20	439.2	437.8	437.3	438.1	437.5	0.00
99.78%	8/17/16 5:30	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	8/17/16 5:40	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/17/16 5:50	439.2	437.8	437.3	438.1	437.5	0.01
99.74%	8/17/16 6:00	439.2	437.8	437.3	438.1	437.5	0.02
99.80%	8/17/16 6:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.68%	8/17/16 6:20	439.2	437.8	437.3	438.1	437.5	-0.02
99.75%	8/17/16 6:30	439.2	437.8	437.3	438.1	437.5	0.01
99.78%	8/17/16 6:40	439.2	437.8	437.3	438.1	437.5	0.02
99.74%	8/17/16 6:50	439.2	437.8	437.3	438.1	437.5	0.01
99.77%	8/17/16 7:00	439.2	437.8	437.3	438.1	437.5	0.02
99.72%	8/17/16 7:10	439.2	437.8	437.3	438.1	437.5	0.02
99.74%	8/17/16 7:20	439.2	437.8	437.3	438.1	437.5	0.02
99.72%	8/17/16 7:30	439.2	437.8	437.3	438.1	437.5	0.01
99.73%	8/17/16 7:40	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/17/16 7:50	439.2	437.8	437.3	438.1	437.5	0.05
99.75%	8/17/16 8:00	439.2	437.8	437.3	438.1	437.5	0.06
99.74%	8/17/16 8:10	439.2	437.8	437.3	438.1	437.5	0.02
99.71%	8/17/16 8:20	439.2	437.8	437.3	438.1	437.5	0.04
99.72%	8/17/16 8:30	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/17/16 8:40	439.2	437.8	437.3	438.1	437.4	0.05
99.71%	8/17/16 8:50	439.2	437.8	437.3	438.1	437.5	0.04
99.74%	8/17/16 9:00	439.2	437.8	437.3	438.1	437.4	0.01
99.74%	8/17/16 9:10	439.2	437.8	437.3	438.1	437.5	0.03
99.68%	8/17/16 9:20	439.2	437.8	437.3	438.1	437.4	-0.02
99.71%	8/17/16 9:30	439.2	437.8	437.3	438.1	437.4	-0.02
99.70%	8/17/16 9:40	439.2	437.8	437.3	438.1	437.4	0.03
99.66%	8/17/16 9:50	439.2	437.8	437.3	438.1	437.4	-0.02
99.68%	8/17/16 10:00	439.2	437.7	437.2	438.0	437.4	0.00
99.72%	8/17/16 10:10	439.2	437.7	437.2	438.0	437.4	0.00
99.67%	8/17/16 10:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.65%	8/17/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.65%	8/17/16 10:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.66%	8/17/16 10:50	439.2	437.8	437.2	438.1	437.4	-0.04
99.72%	8/17/16 11:00	439.2	437.8	437.3	438.1	437.5	0.01
99.67%	8/17/16 11:10	439.2	437.8	437.3	438.1	437.5	0.00
99.74%	8/17/16 11:20	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	8/17/16 11:30	439.2	437.8	437.3	438.1	437.5	0.00
99.73%	8/17/16 11:40	439.2	437.8	437.3	438.1	437.5	0.00
99.80%	8/17/16 11:50	439.2	437.8	437.3	438.1	437.5	0.02
99.78%	8/17/16 12:00	439.2	437.8	437.3	438.1	437.5	0.01
99.70%	8/17/16 12:10	439.2	437.8	437.3	438.1	437.5	0.02
99.69%	8/17/16 12:20	439.2	437.8	437.3	438.1	437.5	0.02
99.74%	8/17/16 12:30	439.2	437.8	437.3	438.1	437.4	-0.03
99.68%	8/17/16 12:40	439.2	437.8	437.3	438.1	437.5	0.01
99.73%	8/17/16 12:50	439.2	437.8	437.3	438.1	437.4	-0.03
99.74%	8/17/16 13:00	439.2	437.8	437.3	438.1	437.4	-0.03
99.67%	8/17/16 13:10	439.2	437.8	437.3	438.1	437.4	-0.07
99.72%	8/17/16 13:20	439.2	437.8	437.3	438.1	437.4	-0.36
99.75%	8/17/16 13:30	439.3	437.8	437.4	438.2	437.6	0.16
99.88%	8/17/16 13:40	439.3	437.9	437.4	438.2	437.6	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/17/16 13:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	8/17/16 14:00	439.3	437.9	437.4	438.2	437.6	0.04
99.82%	8/17/16 14:10	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/17/16 14:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.81%	8/17/16 14:30	439.3	437.9	437.4	438.2	437.5	-0.05
99.80%	8/17/16 14:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	8/17/16 14:50	439.3	437.8	437.4	438.2	437.5	-0.03
99.81%	8/17/16 15:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.78%	8/17/16 15:10	439.3	437.8	437.4	438.2	437.5	0.00
99.82%	8/17/16 15:20	439.3	437.8	437.4	438.1	437.5	-0.03
99.77%	8/17/16 15:30	439.3	437.8	437.3	438.1	437.5	-0.03
99.79%	8/17/16 15:40	439.3	437.8	437.3	438.1	437.5	-0.03
99.78%	8/17/16 15:50	439.2	437.8	437.3	438.1	437.5	0.01
99.75%	8/17/16 16:00	439.2	437.8	437.3	438.1	437.5	-0.01
99.80%	8/17/16 16:10	439.2	437.8	437.3	438.1	437.5	0.01
99.78%	8/17/16 16:20	439.2	437.8	437.3	438.1	437.5	0.02
99.73%	8/17/16 16:30	439.2	437.8	437.3	438.1	437.5	0.02
99.80%	8/17/16 16:40	439.2	437.8	437.3	438.1	437.5	0.02
99.74%	8/17/16 16:50	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	8/17/16 17:00	439.2	437.8	437.3	438.1	437.5	-0.11
99.71%	8/17/16 17:10	439.2	437.8	437.3	438.1	437.5	0.10
99.71%	8/17/16 17:20	439.2	437.8	437.3	438.1	437.4	0.04
99.70%	8/17/16 17:30	439.2	437.8	437.3	438.1	437.5	0.05
99.68%	8/17/16 17:40	439.2	437.8	437.3	438.1	437.5	0.06
99.67%	8/17/16 17:50	439.2	437.8	437.3	438.1	437.4	0.00
99.68%	8/17/16 18:00	439.2	437.8	437.3	438.1	437.5	0.04
99.70%	8/17/16 18:10	439.2	437.8	437.3	438.1	437.4	0.00
99.69%	8/17/16 18:20	439.2	437.8	437.3	438.1	437.4	0.01
99.66%	8/17/16 18:30	439.2	437.8	437.3	438.1	437.4	0.01
99.68%	8/17/16 18:40	439.2	437.8	437.2	438.1	437.4	0.02
99.71%	8/17/16 18:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.67%	8/17/16 19:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.68%	8/17/16 19:10	439.1	437.7	437.2	438.0	437.4	0.01
99.65%	8/17/16 19:20	439.1	437.7	437.2	438.0	437.4	-0.03
99.63%	8/17/16 19:30	439.1	437.7	437.2	438.0	437.4	-0.01
99.67%	8/17/16 19:40	439.1	437.7	437.2	438.0	437.4	0.04
99.65%	8/17/16 19:50	439.1	437.7	437.2	438.0	437.4	0.03
99.59%	8/17/16 20:00	439.1	437.7	437.2	438.0	437.4	-0.01
99.65%	8/17/16 20:10	439.1	437.7	437.2	438.0	437.4	0.02
99.57%	8/17/16 20:20	439.1	437.7	437.2	438.0	437.4	0.04
99.62%	8/17/16 20:30	439.1	437.7	437.2	438.0	437.4	0.01
99.63%	8/17/16 20:40	439.1	437.7	437.2	438.0	437.4	0.02
99.62%	8/17/16 20:50	439.1	437.7	437.2	438.0	437.4	-0.01
99.60%	8/17/16 21:00	439.1	437.7	437.2	438.0	437.4	0.04
99.61%	8/17/16 21:10	439.1	437.7	437.2	438.0	437.3	0.00
99.62%	8/17/16 21:20	439.1	437.7	437.2	438.0	437.4	0.06
99.66%	8/17/16 21:30	439.1	437.7	437.2	438.0	437.4	0.18
99.65%	8/17/16 21:40	439.1	437.7	437.2	438.0	437.4	0.02
99.66%	8/17/16 21:50	439.1	437.7	437.2	438.0	437.4	-0.02
99.66%	8/17/16 22:00	439.1	437.7	437.2	438.0	437.4	-0.02
99.72%	8/17/16 22:10	439.2	437.7	437.3	438.1	437.4	-0.03
99.70%	8/17/16 22:20	439.2	437.8	437.3	438.1	437.5	0.05
99.74%	8/17/16 22:30	439.2	437.8	437.3	438.1	437.4	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.71%	8/17/16 22:40	439.2	437.8	437.3	438.1	437.5	0.60	0.0482
99.75%	8/17/16 22:50	439.2	437.8	437.3	438.1	437.4	0.66	-0.0235
99.70%	8/17/16 23:00	439.2	437.8	437.3	438.1	437.5	0.62	0.0151
99.79%	8/17/16 23:10	439.2	437.8	437.3	438.1	437.4	0.65	-0.0074
99.74%	8/17/16 23:20	439.2	437.8	437.3	438.1	437.5	0.59	0.0366
99.72%	8/17/16 23:30	439.2	437.8	437.3	438.1	437.5	0.63	0.0268
99.76%	8/17/16 23:40	439.2	437.8	437.3	438.1	437.4	0.66	-0.0027
99.66%	8/17/16 23:50	439.2	437.8	437.3	438.1	437.4	0.64	0.0057
99.74%	8/18/16 0:00	439.2	437.8	437.3	438.1	437.5	0.62	0.0146
99.77%	8/18/16 0:10	439.2	437.8	437.3	438.1	437.4	0.65	-0.0119
99.72%	8/18/16 0:20	439.2	437.8	437.3	438.1	437.5	0.61	0.0256
99.81%	8/18/16 0:30	439.2	437.8	437.3	438.1	437.5	0.64	0.0005
99.74%	8/18/16 0:40	439.2	437.8	437.3	438.1	437.5	0.63	-0.0096
99.77%	8/18/16 0:50	439.2	437.8	437.3	438.1	437.5	0.62	-0.0117
99.77%	8/18/16 1:00	439.2	437.8	437.3	438.1	437.5	0.63	0.0055
99.78%	8/18/16 1:10	439.2	437.8	437.3	438.1	437.5	0.62	0.0275
99.78%	8/18/16 1:20	439.2	437.8	437.3	438.1	437.5	0.62	0.0129
99.80%	8/18/16 1:30	439.3	437.8	437.3	438.1	437.5	0.63	-0.0036
99.77%	8/18/16 1:40	439.2	437.8	437.3	438.1	437.5	0.62	0.0180
99.78%	8/18/16 1:50	439.2	437.8	437.3	438.1	437.5	0.62	0.0309
99.75%	8/18/16 2:00	439.2	437.8	437.3	438.1	437.5	0.62	0.0298
99.76%	8/18/16 2:10	439.2	437.8	437.3	438.1	437.5	0.64	0.0120
99.75%	8/18/16 2:20	439.3	437.9	437.4	438.2	437.5	0.64	0.0429
99.82%	8/18/16 2:30	439.3	437.9	437.4	438.2	437.6	0.61	0.0529
99.83%	8/18/16 2:40	439.4	437.9	437.4	438.2	437.6	0.64	0.0246
99.84%	8/18/16 2:50	439.4	437.9	437.4	438.2	437.6	0.64	0.0177
99.93%	8/18/16 3:00	439.4	437.9	437.4	438.2	437.6	0.63	-0.0126
99.92%	8/18/16 3:10	439.3	437.9	437.4	438.2	437.6	0.63	0.0126
99.87%	8/18/16 3:20	439.3	437.9	437.4	438.2	437.6	0.63	0.0161
99.89%	8/18/16 3:30	439.4	437.9	437.4	438.2	437.6	0.62	0.0197
99.92%	8/18/16 3:40	439.4	437.9	437.4	438.2	437.6	0.63	0.0146
99.88%	8/18/16 3:50	439.4	437.9	437.4	438.2	437.6	0.64	0.0082
99.86%	8/18/16 4:00	439.4	437.9	437.4	438.2	437.6	0.63	0.0179
99.92%	8/18/16 4:10	439.3	437.9	437.4	438.2	437.6	0.62	0.0195
99.85%	8/18/16 4:20	439.3	437.9	437.4	438.2	437.6	0.63	0.0135
99.88%	8/18/16 4:30	439.3	437.9	437.4	438.2	437.6	0.62	-0.0023
99.85%	8/18/16 4:40	439.3	437.9	437.4	438.2	437.6	0.62	-0.0076
99.86%	8/18/16 4:50	439.3	437.9	437.4	438.2	437.6	0.63	-0.0203
99.82%	8/18/16 5:00	439.3	437.9	437.4	438.2	437.6	0.62	-0.0129
99.86%	8/18/16 5:10	439.3	437.9	437.4	438.2	437.5	0.65	-0.0415
99.81%	8/18/16 5:20	439.3	437.9	437.4	438.2	437.6	0.62	0.0175
99.84%	8/18/16 5:30	439.3	437.9	437.4	438.2	437.5	0.65	-0.0083
99.87%	8/18/16 5:40	439.3	437.9	437.4	438.2	437.6	0.61	0.0356
99.87%	8/18/16 5:50	439.3	437.9	437.4	438.2	437.6	0.63	-0.0028
99.81%	8/18/16 6:00	439.3	437.9	437.4	438.2	437.5	0.63	-0.0042
99.81%	8/18/16 6:10	439.3	437.8	437.4	438.2	437.5	0.65	-0.0432
99.82%	8/18/16 6:20	439.3	437.9	437.4	438.2	437.5	0.63	0.0139
99.80%	8/18/16 6:30	439.3	437.9	437.4	438.2	437.5	0.63	0.0126
99.84%	8/18/16 6:40	439.3	437.9	437.4	438.2	437.6	0.62	0.0093
99.84%	8/18/16 6:50	439.3	437.9	437.4	438.2	437.5	0.64	-0.0067
99.86%	8/18/16 7:00	439.3	437.9	437.4	438.2	437.5	0.64	-0.0056
99.81%	8/18/16 7:10	439.3	437.9	437.4	438.2	437.5	0.63	0.0007
99.83%	8/18/16 7:20	439.3	437.8	437.4	438.2	437.5	0.63	-0.0044

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	8/18/16 7:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/18/16 7:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/18/16 7:50	439.3	437.9	437.4	438.2	437.5	-0.04
99.89%	8/18/16 8:00	439.3	437.8	437.4	438.2	437.5	-0.05
99.75%	8/18/16 8:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.83%	8/18/16 8:20	439.2	437.8	437.3	438.1	437.5	-0.03
99.79%	8/18/16 8:30	439.2	437.8	437.3	438.1	437.5	-0.02
99.72%	8/18/16 8:40	439.2	437.8	437.3	438.1	437.5	0.00
99.77%	8/18/16 8:50	439.2	437.8	437.3	438.1	437.5	-0.03
99.79%	8/18/16 9:00	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	8/18/16 9:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.78%	8/18/16 9:20	439.2	437.8	437.3	438.1	437.5	0.03
99.76%	8/18/16 9:30	439.2	437.8	437.3	438.1	437.5	0.04
99.80%	8/18/16 9:40	439.2	437.8	437.3	438.1	437.5	0.01
99.75%	8/18/16 9:50	439.2	437.8	437.3	438.1	437.5	0.03
99.74%	8/18/16 10:00	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	8/18/16 10:10	439.2	437.8	437.3	438.1	437.5	0.00
99.79%	8/18/16 10:20	439.3	437.8	437.4	438.2	437.6	0.03
99.92%	8/18/16 10:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/18/16 10:40	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/18/16 10:50	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	8/18/16 11:00	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/18/16 11:10	439.3	437.9	437.4	438.2	437.6	0.00
99.77%	8/18/16 11:20	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/18/16 11:30	439.3	437.9	437.4	438.2	437.6	0.00
99.80%	8/18/16 11:40	439.3	437.9	437.4	438.2	437.5	0.01
99.88%	8/18/16 11:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.78%	8/18/16 12:00	439.3	437.9	437.4	438.2	437.6	0.01
99.80%	8/18/16 12:10	439.3	437.8	437.4	438.2	437.5	-0.02
99.86%	8/18/16 12:20	439.3	437.8	437.4	438.1	437.5	-0.04
99.80%	8/18/16 12:30	439.3	437.8	437.4	438.1	437.5	0.02
99.80%	8/18/16 12:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.78%	8/18/16 12:50	439.2	437.8	437.3	438.1	437.5	0.04
99.81%	8/18/16 13:00	439.3	437.8	437.3	438.1	437.5	0.00
99.81%	8/18/16 13:10	439.2	437.8	437.3	438.1	437.5	-0.01
99.79%	8/18/16 13:20	439.2	437.8	437.3	438.1	437.5	-0.01
99.85%	8/18/16 13:30	439.2	437.8	437.3	438.1	437.5	0.02
99.77%	8/18/16 13:40	439.2	437.8	437.3	438.1	437.5	0.02
99.79%	8/18/16 13:50	439.2	437.8	437.3	438.1	437.5	0.01
99.78%	8/18/16 14:00	439.2	437.8	437.3	438.1	437.5	0.00
99.79%	8/18/16 14:10	439.2	437.8	437.3	438.1	437.5	0.01
99.81%	8/18/16 14:20	439.2	437.8	437.3	438.1	437.5	0.01
99.70%	8/18/16 14:30	439.2	437.8	437.3	438.1	437.5	0.02
99.76%	8/18/16 14:40	439.2	437.8	437.3	438.1	437.5	0.03
99.81%	8/18/16 14:50	439.2	437.8	437.3	438.1	437.5	0.02
99.76%	8/18/16 15:00	439.2	437.8	437.3	438.1	437.5	0.04
99.71%	8/18/16 15:10	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/18/16 15:20	439.2	437.8	437.3	438.1	437.5	0.06
99.73%	8/18/16 15:30	439.2	437.8	437.3	438.1	437.5	0.04
99.72%	8/18/16 15:40	439.2	437.8	437.3	438.1	437.5	0.05
99.72%	8/18/16 15:50	439.2	437.8	437.3	438.1	437.5	0.05
99.71%	8/18/16 16:00	439.2	437.8	437.3	438.1	437.5	0.04
99.72%	8/18/16 16:10	439.2	437.8	437.3	438.1	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.71%	8/18/16 16:20	439.2	437.8	438.1	437.5	0.62
99.69%	8/18/16 16:30	439.2	437.8	438.1	437.5	0.61
99.70%	8/18/16 16:40	439.2	437.8	438.1	437.5	0.61
99.68%	8/18/16 16:50	439.2	437.8	438.1	437.4	0.66
99.70%	8/18/16 17:00	439.2	437.8	438.1	437.4	0.63
99.72%	8/18/16 17:10	439.2	437.8	438.1	437.4	0.64
99.72%	8/18/16 17:20	439.2	437.8	438.1	437.4	0.64
99.70%	8/18/16 17:30	439.2	437.8	438.1	437.4	0.64
99.66%	8/18/16 17:40	439.2	437.8	438.1	437.4	0.66
99.74%	8/18/16 17:50	439.2	437.8	438.1	437.4	0.65
99.68%	8/18/16 18:00	439.2	437.7	438.1	437.4	0.61
99.71%	8/18/16 18:10	439.2	437.7	438.1	437.4	0.64
99.69%	8/18/16 18:20	439.2	437.7	438.0	437.4	0.64
99.66%	8/18/16 18:30	439.2	437.7	438.1	437.4	0.64
99.71%	8/18/16 18:40	439.2	437.8	438.1	437.4	0.66
99.73%	8/18/16 18:50	439.2	437.8	438.1	437.4	0.66
99.66%	8/18/16 19:00	439.2	437.8	438.1	437.4	0.64
99.71%	8/18/16 19:10	439.1	437.7	438.0	437.4	0.64
99.66%	8/18/16 19:20	439.2	437.8	438.1	437.4	0.64
99.70%	8/18/16 19:30	439.2	437.8	438.1	437.4	0.63
99.77%	8/18/16 19:40	439.2	437.8	438.1	437.5	0.62
99.77%	8/18/16 19:50	439.2	437.8	438.1	437.5	0.64
99.80%	8/18/16 20:00	439.3	437.8	438.1	437.5	0.62
99.76%	8/18/16 20:10	439.2	437.8	438.1	437.5	0.65
99.81%	8/18/16 20:20	439.3	437.9	438.2	437.5	0.65
99.80%	8/18/16 20:30	439.3	437.9	438.2	437.5	0.67
99.80%	8/18/16 20:40	439.3	437.9	438.2	437.6	0.63
99.86%	8/18/16 20:50	439.3	437.9	438.2	437.6	0.64
99.84%	8/18/16 21:00	439.3	437.9	438.2	437.6	0.64
99.83%	8/18/16 21:10	439.3	437.9	438.2	437.5	0.65
99.85%	8/18/16 21:20	439.3	437.9	438.2	437.6	0.62
99.80%	8/18/16 21:30	439.3	437.9	438.2	437.5	0.66
99.77%	8/18/16 21:40	439.3	437.9	438.2	437.5	0.63
99.82%	8/18/16 21:50	439.3	437.9	438.2	437.5	0.66
99.84%	8/18/16 22:00	439.3	437.9	438.2	437.5	0.66
99.85%	8/18/16 22:10	439.3	437.8	438.2	437.5	0.66
99.80%	8/18/16 22:20	439.3	437.8	438.2	437.5	0.66
99.79%	8/18/16 22:30	439.3	437.8	438.2	437.5	0.63
99.80%	8/18/16 22:40	439.3	437.8	438.2	437.5	0.65
99.83%	8/18/16 22:50	439.3	437.9	438.2	437.5	0.66
99.82%	8/18/16 23:00	439.3	437.8	438.2	437.5	0.65
99.77%	8/18/16 23:10	439.3	437.8	438.1	437.5	0.64
99.77%	8/18/16 23:20	439.3	437.8	438.1	437.5	0.63
99.77%	8/18/16 23:30	439.3	437.8	438.1	437.5	0.64
99.82%	8/18/16 23:40	439.3	437.8	438.1	437.5	0.65
99.74%	8/19/16 0:00	439.3	437.8	438.1	437.5	0.65
99.73%	8/19/16 0:00	439.3	437.8	438.1	437.5	0.64
99.82%	8/19/16 0:10	439.2	437.8	438.1	437.5	0.64
99.79%	8/19/16 0:20	439.2	437.8	438.1	437.5	0.65
99.77%	8/19/16 0:30	439.3	437.8	438.1	437.5	0.63
99.81%	8/19/16 0:40	439.3	437.8	438.1	437.5	0.65
99.73%	8/19/16 0:50	439.3	437.8	438.1	437.5	0.65
99.79%	8/19/16 1:00	439.3	437.8	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.76%	8/19/16 1:10	439.3	437.9	437.4	438.2	437.5	-0.0488
99.92%	8/19/16 1:20	439.3	437.9	437.4	438.2	437.6	-0.0334
99.92%	8/19/16 1:30	439.4	437.9	437.4	438.2	437.6	-0.0369
99.88%	8/19/16 1:40	439.4	437.9	437.4	438.2	437.6	-0.0205
99.84%	8/19/16 1:50	439.4	437.9	437.4	438.2	437.6	-0.0239
99.90%	8/19/16 2:00	439.4	437.9	437.4	438.2	437.6	-0.0266
99.89%	8/19/16 2:10	439.4	437.9	437.4	438.2	437.6	-0.0382
99.86%	8/19/16 2:20	439.4	437.9	437.4	438.2	437.6	-0.0342
99.90%	8/19/16 2:30	439.4	437.9	437.4	438.2	437.6	0.0197
99.92%	8/19/16 2:40	439.3	437.9	437.4	438.2	437.6	-0.0121
99.89%	8/19/16 2:50	439.3	437.9	437.4	438.2	437.6	-0.0372
99.91%	8/19/16 3:00	439.3	437.9	437.4	438.2	437.6	0.0068
99.90%	8/19/16 3:10	439.3	437.9	437.4	438.2	437.6	-0.0335
99.85%	8/19/16 3:20	439.3	437.9	437.4	438.2	437.6	0.0167
99.85%	8/19/16 3:30	439.3	437.9	437.4	438.2	437.6	0.0276
99.86%	8/19/16 3:40	439.3	437.9	437.4	438.2	437.5	-0.0143
99.85%	8/19/16 3:50	439.3	437.9	437.4	438.2	437.6	-0.0402
99.85%	8/19/16 4:00	439.3	437.9	437.4	438.2	437.6	-0.0217
99.87%	8/19/16 4:10	439.3	437.9	437.4	438.2	437.6	0.0132
99.90%	8/19/16 4:20	439.3	437.9	437.4	438.2	437.5	0.0066
99.85%	8/19/16 4:30	439.3	437.9	437.4	438.2	437.5	-0.0209
99.85%	8/19/16 4:40	439.3	437.9	437.4	438.2	437.5	-0.0170
99.85%	8/19/16 4:50	439.3	437.9	437.4	438.2	437.5	-0.0119
99.80%	8/19/16 5:00	439.3	437.9	437.4	438.2	437.5	-0.0528
99.88%	8/19/16 5:10	439.3	437.9	437.4	438.2	437.5	-0.0512
99.87%	8/19/16 5:30	439.3	437.9	437.4	438.2	437.5	-0.0422
99.85%	8/19/16 5:40	439.3	437.9	437.4	438.2	437.5	-0.0311
99.86%	8/19/16 5:50	439.3	437.9	437.4	438.2	437.5	-0.0749
99.79%	8/19/16 6:00	439.3	437.9	437.4	438.2	437.5	-0.0169
99.78%	8/19/16 6:10	439.3	437.9	437.4	438.2	437.5	-0.0690
99.89%	8/19/16 6:20	439.3	437.9	437.4	438.2	437.5	-0.0392
99.85%	8/19/16 6:30	439.3	437.9	437.4	438.2	437.5	-0.0284
99.81%	8/19/16 6:40	439.3	437.9	437.4	438.2	437.5	-0.0644
99.84%	8/19/16 6:50	439.3	437.9	437.4	438.2	437.5	-0.0327
99.77%	8/19/16 7:00	439.3	437.9	437.4	438.2	437.5	-0.0538
99.85%	8/19/16 7:10	439.3	437.8	437.3	438.2	437.5	-0.0361
99.81%	8/19/16 7:20	439.3	437.8	437.3	438.2	437.5	-0.0110
99.80%	8/19/16 7:30	439.3	437.8	437.3	438.2	437.5	-0.0270
99.90%	8/19/16 7:40	439.3	437.8	437.3	438.2	437.5	-0.0533
99.80%	8/19/16 7:50	439.3	437.8	437.4	438.2	437.5	-0.0402
99.78%	8/19/16 8:00	439.3	437.8	437.3	438.2	437.5	-0.0104
99.81%	8/19/16 8:10	439.3	437.8	437.3	438.2	437.5	-0.0322
99.81%	8/19/16 8:20	439.3	437.8	437.3	438.2	437.5	-0.0184
99.83%	8/19/16 8:30	439.3	437.8	437.3	438.1	437.5	0.0091
99.80%	8/19/16 8:40	439.3	437.8	437.3	438.1	437.5	0.0002
99.78%	8/19/16 8:50	439.3	437.8	437.4	438.1	437.5	-0.0324
99.84%	8/19/16 9:00	439.2	437.8	437.4	438.1	437.5	-0.0392
99.79%	8/19/16 9:10	439.3	437.8	437.3	438.1	437.5	-0.0555
99.78%	8/19/16 9:20	439.3	437.8	437.3	438.1	437.5	-0.0438
99.77%	8/19/16 9:30	439.3	437.8	437.4	438.1	437.5	0.0121
99.86%	8/19/16 9:40	439.3	437.9	437.4	438.2	437.6	-0.0153
99.88%	8/19/16 9:50	439.3	437.9	437.4	438.2	437.6	-0.0048
							-0.0145
							0.0051
							-0.0028
							-0.0132
							0.0189
							-0.0011
							-0.0162

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/19/16 10:00	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/19/16 10:10	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	8/19/16 10:20	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/19/16 10:30	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/19/16 10:40	439.4	437.9	437.4	438.2	437.6	0.64
99.94%	8/19/16 10:50	439.4	437.9	437.5	438.2	437.6	0.65
99.90%	8/19/16 11:00	439.4	437.9	437.4	438.3	437.6	0.63
99.93%	8/19/16 11:10	439.4	437.9	437.4	438.3	437.6	0.64
99.92%	8/19/16 11:20	439.4	437.9	437.4	438.3	437.6	0.65
99.81%	8/19/16 11:30	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/19/16 11:40	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/19/16 11:50	439.4	437.9	437.5	438.3	437.6	0.64
99.90%	8/19/16 12:00	439.4	437.9	437.5	438.3	437.6	0.61
99.91%	8/19/16 12:10	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/19/16 12:20	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/19/16 12:30	439.3	437.9	437.4	438.2	437.6	0.64
99.90%	8/19/16 12:40	439.3	437.9	437.4	438.2	437.6	0.64
99.90%	8/19/16 12:50	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	8/19/16 13:00	439.3	437.9	437.4	438.2	437.6	0.63
99.94%	8/19/16 13:10	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/19/16 13:20	439.3	437.9	437.4	438.2	437.6	0.62
99.97%	8/19/16 13:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/19/16 13:40	439.3	437.9	437.4	438.2	437.6	0.63
99.96%	8/19/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/19/16 14:00	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/19/16 14:10	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/19/16 14:20	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/19/16 14:30	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/19/16 14:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/19/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/19/16 15:00	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/19/16 15:10	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/19/16 15:20	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/19/16 15:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/19/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/19/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/19/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/19/16 16:10	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/19/16 16:20	439.3	437.9	437.4	438.2	437.6	0.59
99.89%	8/19/16 16:30	439.3	437.9	437.4	438.2	437.6	0.59
99.84%	8/19/16 16:40	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	8/19/16 16:50	439.3	437.9	437.4	438.2	437.6	0.60
99.80%	8/19/16 17:00	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/19/16 17:10	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/19/16 17:20	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/19/16 17:30	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/19/16 17:40	439.3	437.9	437.4	438.2	437.6	0.60
99.81%	8/19/16 17:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/19/16 18:00	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/19/16 18:10	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/19/16 18:20	439.3	437.9	437.4	438.2	437.6	0.61
99.80%	8/19/16 18:30	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	8/19/16 18:40	439.3	437.9	437.4	438.2	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	8/19/16 18:50	439.3	437.9	437.4	438.2	437.5	0.01
99.77%	8/19/16 19:00	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/19/16 19:10	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	8/19/16 19:20	439.3	437.9	437.4	438.2	437.5	0.00
99.75%	8/19/16 19:30	439.3	437.9	437.4	438.2	437.5	0.01
99.83%	8/19/16 19:40	439.3	437.8	437.4	438.2	437.5	-0.04
99.75%	8/19/16 19:50	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	8/19/16 20:00	439.3	437.8	437.3	438.2	437.5	0.00
99.80%	8/19/16 20:10	439.3	437.8	437.3	438.1	437.5	0.00
99.73%	8/19/16 20:20	439.3	437.8	437.4	438.1	437.5	0.00
99.84%	8/19/16 20:30	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/19/16 20:40	439.2	437.8	437.3	438.1	437.5	0.00
99.75%	8/19/16 20:50	439.3	437.8	437.3	438.1	437.5	0.02
99.73%	8/19/16 21:00	439.3	437.8	437.3	438.1	437.5	0.03
99.82%	8/19/16 21:10	439.2	437.8	437.3	438.1	437.5	0.02
99.75%	8/19/16 21:20	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	8/19/16 21:30	439.2	437.8	437.3	438.1	437.5	0.03
99.71%	8/19/16 21:40	439.2	437.8	437.3	438.1	437.5	0.02
99.72%	8/19/16 21:50	439.2	437.8	437.3	438.1	437.5	0.00
99.76%	8/19/16 22:00	439.2	437.8	437.3	438.1	437.5	0.03
99.76%	8/19/16 22:10	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/19/16 22:20	439.2	437.8	437.3	438.1	437.5	0.02
99.74%	8/19/16 22:30	439.2	437.8	437.3	438.1	437.5	0.03
99.73%	8/19/16 22:40	439.2	437.8	437.3	438.1	437.5	0.03
99.74%	8/19/16 22:50	439.2	437.8	437.3	438.1	437.5	0.02
99.73%	8/19/16 23:00	439.3	437.8	437.3	438.1	437.5	0.01
99.84%	8/19/16 23:10	439.3	437.8	437.3	438.1	437.5	0.01
99.78%	8/19/16 23:20	439.3	437.8	437.3	438.2	437.5	-0.02
99.77%	8/19/16 23:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	8/19/16 23:40	439.3	437.9	437.4	438.2	437.5	0.00
99.81%	8/19/16 23:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	8/20/16 0:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/20/16 0:10	439.3	437.9	437.4	438.2	437.6	0.03
99.90%	8/20/16 0:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.83%	8/20/16 0:30	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/20/16 0:40	439.4	437.9	437.4	438.2	437.6	0.02
99.86%	8/20/16 0:50	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/20/16 1:00	439.3	437.9	437.4	438.2	437.6	0.02
99.82%	8/20/16 1:10	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/20/16 1:20	439.3	437.9	437.4	438.2	437.5	0.01
99.79%	8/20/16 1:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/20/16 1:40	439.3	437.9	437.4	438.2	437.5	0.01
99.80%	8/20/16 1:50	439.3	437.9	437.4	438.2	437.6	0.02
99.79%	8/20/16 2:00	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	8/20/16 2:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.82%	8/20/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	8/20/16 2:30	439.3	437.9	437.4	438.2	437.5	0.00
99.78%	8/20/16 2:40	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	8/20/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.82%	8/20/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.79%	8/20/16 3:10	439.3	437.8	437.4	438.2	437.5	0.06
99.80%	8/20/16 3:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.76%	8/20/16 3:30	439.3	437.8	437.4	438.2	437.5	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	8/20/16 3:40	439.3	437.8	437.4	438.2	437.5	0.01
99.81%	8/20/16 3:50	439.3	437.8	437.4	438.2	437.5	0.02
99.80%	8/20/16 4:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	8/20/16 4:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/20/16 4:20	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/20/16 4:30	439.4	437.9	437.4	438.2	437.6	0.02
99.86%	8/20/16 4:40	439.4	437.9	437.4	438.2	437.6	0.02
99.87%	8/20/16 4:50	439.4	437.9	437.4	438.2	437.6	0.03
99.90%	8/20/16 5:00	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/20/16 5:10	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	8/20/16 5:20	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/20/16 5:30	439.4	437.9	437.4	438.2	437.6	0.03
99.91%	8/20/16 5:40	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	8/20/16 5:50	439.4	437.9	437.4	438.2	437.6	0.03
99.88%	8/20/16 6:00	439.4	437.9	437.4	438.2	437.6	0.03
99.91%	8/20/16 6:10	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/20/16 6:20	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/20/16 6:30	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/20/16 6:40	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/20/16 6:50	439.4	437.9	437.4	438.2	437.6	0.62
99.86%	8/20/16 7:00	439.4	437.9	437.4	438.2	437.6	0.62
99.85%	8/20/16 7:10	439.4	437.9	437.4	438.2	437.6	0.63
99.85%	8/20/16 7:20	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/20/16 7:30	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/20/16 7:40	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/20/16 7:50	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	8/20/16 8:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/20/16 8:10	439.3	437.9	437.4	438.2	437.6	0.64
99.86%	8/20/16 8:20	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	8/20/16 8:30	439.3	437.9	437.4	438.2	437.5	0.64
99.84%	8/20/16 8:40	439.3	437.9	437.4	438.2	437.5	0.66
99.78%	8/20/16 8:50	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/20/16 9:00	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/20/16 9:10	439.3	437.9	437.4	438.2	437.5	0.64
99.79%	8/20/16 9:20	439.3	437.9	437.4	438.2	437.5	0.63
99.80%	8/20/16 9:30	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	8/20/16 9:40	439.3	437.9	437.4	438.2	437.5	-0.02
99.78%	8/20/16 9:50	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/20/16 10:00	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/20/16 10:10	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/20/16 10:20	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	8/20/16 10:30	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/20/16 10:40	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/20/16 10:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/20/16 11:00	439.4	437.9	437.4	438.3	437.6	0.65
99.93%	8/20/16 11:10	439.4	437.9	437.5	438.3	437.6	0.63
99.92%	8/20/16 11:20	439.4	437.9	437.5	438.2	437.6	0.63
99.87%	8/20/16 11:30	439.4	437.9	437.4	438.2	437.6	0.64
99.92%	8/20/16 11:40	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/20/16 11:50	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/20/16 12:00	439.4	437.9	437.4	438.2	437.6	0.59
99.89%	8/20/16 12:10	439.4	437.9	437.4	438.2	437.6	0.63
99.87%	8/20/16 12:20	439.4	437.9	437.4	438.2	437.6	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	8/20/16 12:30	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	8/20/16 12:40	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/20/16 12:50	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/20/16 13:00	439.4	437.9	437.4	438.2	437.6	0.62
99.86%	8/20/16 13:10	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/20/16 13:20	439.4	437.9	437.4	438.2	437.6	0.63
99.81%	8/20/16 13:30	439.4	437.9	437.4	438.2	437.6	0.62
99.90%	8/20/16 13:40	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/20/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/20/16 14:00	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/20/16 14:10	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/20/16 14:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/20/16 14:30	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/20/16 14:40	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/20/16 14:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/20/16 15:00	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	8/20/16 15:10	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/20/16 15:20	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/20/16 15:30	439.3	437.9	437.4	438.2	437.6	0.60
99.91%	8/20/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/20/16 15:50	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/20/16 16:00	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/20/16 16:10	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/20/16 16:20	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	8/20/16 16:30	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/20/16 16:50	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	8/20/16 17:00	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	8/20/16 17:10	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/20/16 17:20	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/20/16 17:30	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/20/16 17:40	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/20/16 17:50	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/20/16 18:00	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/20/16 18:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/20/16 18:20	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/20/16 18:30	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/20/16 18:40	439.3	437.9	437.4	438.2	437.6	0.60
99.83%	8/20/16 18:50	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/20/16 19:00	439.3	437.9	437.4	438.2	437.6	0.61
99.83%	8/20/16 19:10	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/20/16 19:20	439.3	437.9	437.4	438.2	437.6	0.59
99.84%	8/20/16 19:30	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	8/20/16 19:40	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/20/16 19:50	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/20/16 20:00	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/20/16 20:10	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/20/16 20:20	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/20/16 20:30	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/20/16 20:40	439.4	437.9	437.4	438.2	437.6	0.65
99.93%	8/20/16 20:50	439.4	437.9	437.4	438.3	437.6	0.65
99.90%	8/20/16 21:00	439.4	437.9	437.5	438.3	437.6	0.63
99.92%	8/20/16 21:10	439.4	437.9	437.5	438.3	437.6	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	8/20/16 21:20	439.4	437.9	437.5	438.3	437.6	-0.01
99.93%	8/20/16 21:30	439.4	438.0	437.4	438.3	437.6	-0.03
99.90%	8/20/16 21:40	439.4	438.0	437.5	438.3	437.6	-0.05
99.87%	8/20/16 21:50	439.4	438.0	437.5	438.3	437.6	-0.03
99.88%	8/20/16 22:00	439.4	438.0	437.5	438.3	437.6	-0.03
99.87%	8/20/16 22:10	439.4	437.9	437.4	438.3	437.6	-0.02
99.92%	8/20/16 22:20	439.4	437.9	437.4	438.3	437.6	-0.03
99.88%	8/20/16 22:30	439.4	437.9	437.4	438.3	437.6	-0.03
99.88%	8/20/16 22:40	439.4	437.9	437.4	438.2	437.6	-0.02
99.91%	8/20/16 22:50	439.4	437.9	437.4	438.2	437.6	0.01
99.86%	8/20/16 23:00	439.4	437.9	437.4	438.2	437.6	0.00
99.94%	8/20/16 23:10	439.4	437.9	437.4	438.2	437.6	0.00
99.83%	8/20/16 23:20	439.4	437.9	437.4	438.2	437.6	0.01
99.89%	8/20/16 23:30	439.4	437.9	437.4	438.2	437.6	0.02
99.84%	8/20/16 23:40	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	8/20/16 23:50	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/21/16 0:00	439.4	437.9	437.4	438.2	437.6	0.00
99.90%	8/21/16 0:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	8/21/16 0:20	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/21/16 0:30	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/21/16 0:40	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/21/16 0:50	439.3	437.9	437.4	438.2	437.6	0.04
99.90%	8/21/16 1:00	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	8/21/16 1:10	439.3	437.9	437.4	438.2	437.5	0.06
99.84%	8/21/16 1:20	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	8/21/16 1:30	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	8/21/16 1:40	439.3	437.9	437.4	438.2	437.6	0.04
99.86%	8/21/16 1:50	439.3	437.9	437.4	438.2	437.6	0.03
99.80%	8/21/16 2:00	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/21/16 2:10	439.3	437.9	437.4	438.2	437.6	0.04
99.83%	8/21/16 2:20	439.3	437.9	437.4	438.2	437.5	0.03
99.80%	8/21/16 2:30	439.3	437.9	437.4	438.2	437.5	0.04
99.84%	8/21/16 2:40	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/21/16 2:50	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/21/16 3:00	439.3	437.9	437.4	438.2	437.6	0.03
99.80%	8/21/16 3:10	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/21/16 3:20	439.4	437.9	437.4	438.3	437.6	0.04
99.91%	8/21/16 3:30	439.4	438.0	437.5	438.3	437.6	-0.03
99.94%	8/21/16 3:40	439.4	438.0	437.5	438.3	437.6	0.01
99.93%	8/21/16 3:50	439.4	438.0	437.4	438.3	437.6	0.04
99.91%	8/21/16 4:00	439.4	438.0	437.4	438.3	437.6	0.04
99.92%	8/21/16 4:10	439.4	438.0	437.4	438.3	437.6	0.04
99.90%	8/21/16 4:20	439.4	437.9	437.4	438.2	437.6	0.05
99.87%	8/21/16 4:30	439.4	437.9	437.4	438.2	437.6	0.04
99.90%	8/21/16 4:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/21/16 4:50	439.4	437.9	437.4	438.2	437.6	0.05
99.86%	8/21/16 5:00	439.4	437.9	437.4	438.2	437.6	0.03
99.87%	8/21/16 5:10	439.4	437.9	437.4	438.2	437.6	0.04
99.86%	8/21/16 5:20	439.4	437.9	437.4	438.2	437.6	0.04
99.87%	8/21/16 5:30	439.4	437.9	437.4	438.2	437.6	0.04
99.89%	8/21/16 5:40	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/21/16 5:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.87%	8/21/16 6:00	439.4	437.9	437.4	438.2	437.6	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/21/16 6:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.81%	8/21/16 6:20	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/21/16 6:30	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/21/16 6:40	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/21/16 6:50	439.3	437.9	437.4	438.2	437.6	0.01
99.81%	8/21/16 7:00	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/21/16 7:10	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	8/21/16 7:20	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/21/16 7:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/21/16 7:40	439.3	437.9	437.4	438.2	437.6	0.01
99.79%	8/21/16 7:50	439.3	437.9	437.4	438.2	437.6	0.00
99.81%	8/21/16 8:00	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/21/16 8:10	439.3	437.9	437.4	438.2	437.5	0.02
99.86%	8/21/16 8:20	439.3	437.9	437.4	438.2	437.5	0.03
99.82%	8/21/16 8:30	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/21/16 8:40	439.3	437.8	437.4	438.2	437.5	0.01
99.82%	8/21/16 8:50	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	8/21/16 9:00	439.3	437.8	437.4	438.2	437.5	-0.01
99.81%	8/21/16 9:10	439.3	437.8	437.4	438.1	437.5	0.01
99.80%	8/21/16 9:20	439.3	437.8	437.4	438.2	437.5	-0.01
99.78%	8/21/16 9:30	439.3	437.8	437.4	438.2	437.5	0.01
99.80%	8/21/16 9:40	439.3	437.9	437.4	438.2	437.5	0.02
99.80%	8/21/16 9:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/21/16 10:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.86%	8/21/16 10:10	439.3	437.9	437.4	438.2	437.6	0.00
99.91%	8/21/16 10:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	8/21/16 10:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.89%	8/21/16 10:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.88%	8/21/16 10:50	439.4	437.9	437.4	438.2	437.6	0.01
99.83%	8/21/16 11:00	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	8/21/16 11:10	439.4	437.9	437.4	438.2	437.6	-0.01
99.90%	8/21/16 11:20	439.4	437.9	437.4	438.2	437.6	-0.01
99.89%	8/21/16 11:30	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	8/21/16 11:40	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/21/16 11:50	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/21/16 12:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.89%	8/21/16 12:10	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/21/16 12:20	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/21/16 12:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	8/21/16 12:40	439.3	437.9	437.4	438.2	437.6	0.01
99.91%	8/21/16 12:50	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	8/21/16 13:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.94%	8/21/16 13:10	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/21/16 13:20	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/21/16 13:30	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/21/16 13:40	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/21/16 13:50	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/21/16 14:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/21/16 14:10	439.3	437.9	437.4	438.2	437.6	0.00
99.81%	8/21/16 14:20	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/21/16 14:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	8/21/16 14:40	439.3	437.9	437.4	438.2	437.6	0.00
	8/21/16 14:50	439.3	437.9	437.4	438.2	437.5	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	8/21/16 15:00	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/21/16 15:10	439.3	437.9	437.4	438.2	437.5	0.64
99.84%	8/21/16 15:20	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/21/16 15:30	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	8/21/16 15:40	439.3	437.9	437.4	438.2	437.5	0.64
99.88%	8/21/16 15:50	439.3	437.9	437.4	438.2	437.5	0.64
99.80%	8/21/16 16:00	439.3	437.9	437.4	438.2	437.5	0.64
99.89%	8/21/16 16:10	439.3	437.8	437.4	438.2	437.5	0.64
99.83%	8/21/16 16:20	439.3	437.8	437.4	438.2	437.5	0.65
99.83%	8/21/16 16:30	439.3	437.8	437.4	438.2	437.5	0.64
99.78%	8/21/16 16:40	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/21/16 16:50	439.3	437.9	437.4	438.2	437.5	0.66
99.81%	8/21/16 17:00	439.3	437.8	437.4	438.2	437.5	0.64
99.76%	8/21/16 17:10	439.2	437.8	437.3	438.1	437.5	0.62
99.81%	8/21/16 17:20	439.2	437.8	437.3	438.1	437.5	0.62
99.80%	8/21/16 17:30	439.2	437.8	437.3	438.1	437.5	0.64
99.77%	8/21/16 17:40	439.2	437.8	437.3	438.1	437.5	0.63
99.79%	8/21/16 17:50	439.3	437.8	437.3	438.1	437.5	0.64
99.81%	8/21/16 18:00	439.3	437.8	437.3	438.1	437.5	0.63
99.85%	8/21/16 18:10	439.3	437.8	437.3	438.1	437.5	0.64
99.78%	8/21/16 18:20	439.3	437.8	437.4	438.1	437.5	0.64
99.77%	8/21/16 18:30	439.2	437.8	437.3	438.1	437.5	0.62
99.83%	8/21/16 18:40	439.3	437.8	437.3	438.1	437.5	0.64
99.82%	8/21/16 18:50	439.3	437.8	437.3	438.1	437.5	0.64
99.76%	8/21/16 19:00	439.2	437.8	437.3	438.1	437.5	0.62
99.82%	8/21/16 19:10	439.3	437.8	437.3	438.1	437.5	0.64
99.84%	8/21/16 19:20	439.3	437.8	437.3	438.2	437.5	0.65
99.86%	8/21/16 19:30	439.3	437.9	437.4	438.2	437.5	0.65
99.82%	8/21/16 19:40	439.3	437.9	437.4	438.2	437.5	0.65
99.89%	8/21/16 19:50	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/21/16 20:00	439.3	437.9	437.4	438.2	437.6	0.62
99.79%	8/21/16 20:10	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/21/16 20:20	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/21/16 20:30	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/21/16 20:40	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/21/16 20:50	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	8/21/16 21:00	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/21/16 21:10	439.3	437.9	437.4	438.2	437.6	0.62
99.96%	8/21/16 21:20	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/21/16 21:30	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/21/16 21:40	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/21/16 21:50	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/21/16 22:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/21/16 22:10	439.3	437.9	437.4	438.2	437.5	0.66
99.83%	8/21/16 22:20	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/21/16 22:30	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/21/16 22:40	439.3	437.9	437.4	438.2	437.6	0.65
99.83%	8/21/16 22:50	439.3	437.9	437.4	438.2	437.6	0.63
99.81%	8/21/16 23:00	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/21/16 23:10	439.3	437.9	437.4	438.2	437.5	0.67
99.80%	8/21/16 23:20	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/21/16 23:30	439.3	437.9	437.4	438.2	437.5	0.66
99.79%	8/21/16 23:40	439.3	437.9	437.4	438.2	437.5	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	8/21/16 23:50	439.3	437.9	437.4	438.2	437.5	0.00
99.79%	8/22/16 0:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.87%	8/22/16 0:10	439.3	437.9	437.4	438.2	437.5	-0.04
99.77%	8/22/16 0:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	8/22/16 0:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.84%	8/22/16 0:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.78%	8/22/16 0:50	439.3	437.9	437.3	438.2	437.5	-0.02
99.81%	8/22/16 1:00	439.3	437.8	437.4	438.2	437.5	-0.04
99.78%	8/22/16 1:10	439.3	437.8	437.4	438.1	437.5	0.01
99.80%	8/22/16 1:20	439.3	437.9	437.3	438.2	437.5	-0.02
99.80%	8/22/16 1:30	439.3	437.9	437.3	438.2	437.5	-0.03
99.79%	8/22/16 1:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.81%	8/22/16 1:50	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/22/16 2:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.84%	8/22/16 2:10	439.3	437.9	437.4	438.2	437.6	-0.03
99.83%	8/22/16 2:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/22/16 2:30	439.3	437.9	437.4	438.2	437.6	0.00
99.83%	8/22/16 2:40	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/22/16 2:50	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/22/16 3:00	439.3	437.9	437.4	438.2	437.6	-0.01
99.91%	8/22/16 3:10	439.3	437.9	437.4	438.2	437.6	-0.02
99.89%	8/22/16 3:20	439.3	437.9	437.4	438.2	437.6	0.02
99.90%	8/22/16 3:30	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	8/22/16 3:40	439.3	437.9	437.4	438.2	437.6	0.04
99.85%	8/22/16 3:50	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/22/16 4:00	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/22/16 4:10	439.3	437.9	437.4	438.2	437.6	-0.01
99.87%	8/22/16 4:20	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/22/16 4:30	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/22/16 4:40	439.3	437.9	437.4	438.2	437.6	0.03
99.86%	8/22/16 4:50	439.3	437.9	437.4	438.2	437.6	0.01
99.93%	8/22/16 5:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.92%	8/22/16 5:10	439.3	437.9	437.4	438.2	437.5	0.01
99.85%	8/22/16 5:20	439.3	437.9	437.4	438.2	437.5	0.01
99.82%	8/22/16 5:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	8/22/16 5:40	439.3	437.9	437.4	438.2	437.5	0.00
99.84%	8/22/16 5:50	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	8/22/16 6:00	439.3	437.9	437.4	438.2	437.5	-0.02
99.84%	8/22/16 6:10	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	8/22/16 6:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.78%	8/22/16 6:30	439.3	437.9	437.4	438.2	437.5	-0.05
99.86%	8/22/16 6:40	439.3	437.9	437.4	438.2	437.5	-0.03
99.81%	8/22/16 6:50	439.3	437.9	437.4	438.2	437.5	-0.06
99.86%	8/22/16 7:00	439.3	437.9	437.4	438.2	437.5	-0.06
99.86%	8/22/16 7:10	439.3	437.8	437.4	438.2	437.5	-0.03
99.78%	8/22/16 7:20	439.3	437.9	437.4	438.2	437.5	0.01
99.83%	8/22/16 7:30	439.3	437.9	437.4	438.2	437.5	-0.03
99.75%	8/22/16 7:40	439.3	437.8	437.3	438.1	437.5	-0.03
99.81%	8/22/16 7:50	439.3	437.8	437.3	438.1	437.5	-0.03
99.80%	8/22/16 8:00	439.3	437.8	437.4	438.2	437.5	-0.04
99.82%	8/22/16 8:10	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	8/22/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.03
99.84%	8/22/16 8:30	439.3	437.9	437.4	438.2	437.5	-0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	8/22/16 8:40	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/22/16 8:50	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/22/16 9:00	439.3	437.9	437.4	438.2	437.6	0.64
99.87%	8/22/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/22/16 9:20	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	8/22/16 9:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/22/16 9:40	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/22/16 9:50	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/22/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/22/16 10:10	439.3	437.9	437.4	438.2	437.6	0.63
99.87%	8/22/16 10:20	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/22/16 10:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/22/16 10:40	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/22/16 10:50	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/22/16 11:00	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/22/16 11:10	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/22/16 11:20	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/22/16 11:30	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/22/16 11:40	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/22/16 11:50	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/22/16 12:00	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/22/16 12:10	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/22/16 12:20	439.3	437.9	437.4	438.2	437.5	0.63
99.86%	8/22/16 12:30	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/22/16 12:40	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/22/16 12:50	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/22/16 13:00	439.3	437.9	437.4	438.2	437.6	0.60
99.92%	8/22/16 13:10	439.3	437.9	437.4	438.2	437.6	0.65
99.89%	8/22/16 13:20	439.3	437.9	437.4	438.2	437.6	0.62
99.94%	8/22/16 13:30	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/22/16 13:40	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	8/22/16 13:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/22/16 14:00	439.4	437.9	437.4	438.2	437.6	0.65
99.94%	8/22/16 14:10	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/22/16 14:20	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/22/16 14:30	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/22/16 14:40	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/22/16 14:50	439.3	437.9	437.4	438.2	437.6	0.63
99.94%	8/22/16 15:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/22/16 15:10	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/22/16 15:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/22/16 15:30	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/22/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/22/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.92%	8/22/16 16:00	439.3	437.9	437.4	438.2	437.6	0.61
99.94%	8/22/16 16:10	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/22/16 16:20	439.3	437.9	437.4	438.2	437.6	0.62
99.87%	8/22/16 16:30	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/22/16 16:40	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/22/16 16:50	439.3	437.9	437.4	438.2	437.6	0.60
99.87%	8/22/16 17:00	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/22/16 17:10	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/22/16 17:20	439.3	437.9	437.4	438.2	437.6	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	8/22/16 17:30	439.3	437.9	437.4	437.6	0.00
99.80%	8/22/16 17:40	439.3	437.9	437.4	437.6	0.04
99.89%	8/22/16 17:50	439.3	437.9	437.4	437.6	0.03
99.87%	8/22/16 18:00	439.3	437.9	437.4	437.6	0.02
99.89%	8/22/16 18:10	439.3	437.9	437.4	437.6	0.01
99.95%	8/22/16 18:20	439.3	437.9	437.4	437.6	0.04
99.93%	8/22/16 18:30	439.4	437.9	437.4	437.6	-0.03
99.92%	8/22/16 18:40	439.4	438.0	437.4	437.6	-0.01
99.90%	8/22/16 18:50	439.4	438.0	437.4	437.6	0.00
99.89%	8/22/16 19:00	439.4	438.0	437.5	437.6	-0.02
99.87%	8/22/16 19:10	439.4	437.9	437.5	437.6	0.00
99.89%	8/22/16 19:20	439.4	438.0	437.4	437.6	0.02
99.89%	8/22/16 19:30	439.4	438.0	437.4	437.6	-0.01
99.95%	8/22/16 19:40	439.4	438.0	437.4	437.6	0.06
99.94%	8/22/16 19:50	439.4	438.0	437.4	437.6	0.05
99.89%	8/22/16 20:00	439.4	437.9	437.4	437.6	0.05
99.91%	8/22/16 20:10	439.4	438.0	437.4	437.6	0.05
99.90%	8/22/16 20:20	439.4	437.9	437.4	437.6	0.05
99.93%	8/22/16 20:30	439.4	437.9	437.4	437.6	0.05
99.90%	8/22/16 20:40	439.4	437.9	437.4	437.6	0.04
99.85%	8/22/16 20:50	439.4	437.9	437.4	437.6	0.05
99.93%	8/22/16 21:00	439.4	437.9	437.4	437.6	0.06
99.89%	8/22/16 21:10	439.4	437.9	437.4	437.6	0.05
99.85%	8/22/16 21:20	439.4	437.9	437.4	437.6	0.04
99.88%	8/22/16 21:30	439.4	437.9	437.4	437.6	0.06
99.89%	8/22/16 21:40	439.4	437.9	437.4	437.6	0.04
99.87%	8/22/16 21:50	439.4	437.9	437.4	437.6	0.06
99.89%	8/22/16 22:00	439.4	437.9	437.4	437.6	0.06
99.85%	8/22/16 22:10	439.4	437.9	437.4	437.6	0.05
99.89%	8/22/16 22:20	439.3	437.9	437.4	437.6	0.04
99.90%	8/22/16 22:30	439.4	437.9	437.4	437.6	0.03
99.84%	8/22/16 22:40	439.3	437.9	437.4	437.6	0.04
99.89%	8/22/16 22:50	439.3	437.9	437.4	437.6	0.05
99.87%	8/22/16 23:00	439.3	437.9	437.4	437.6	0.05
99.91%	8/22/16 23:10	439.3	437.9	437.4	437.5	0.08
99.83%	8/22/16 23:20	439.3	437.9	437.4	437.6	0.04
99.87%	8/22/16 23:30	439.3	437.9	437.4	437.5	0.07
99.83%	8/22/16 23:40	439.3	437.9	437.4	437.6	0.03
99.82%	8/22/16 23:50	439.3	437.9	437.4	437.6	0.04
99.80%	8/23/16 0:00	439.3	437.9	437.4	437.5	0.05
99.81%	8/23/16 0:10	439.3	437.9	437.4	437.5	0.05
99.85%	8/23/16 0:20	439.3	437.9	437.4	437.5	0.09
99.80%	8/23/16 0:30	439.3	437.9	437.4	437.5	0.06
99.83%	8/23/16 0:40	439.3	437.9	437.4	437.5	0.06
99.83%	8/23/16 0:50	439.3	437.9	437.4	437.5	0.06
99.86%	8/23/16 1:00	439.3	437.9	437.4	437.5	0.07
99.79%	8/23/16 1:10	439.3	437.9	437.4	437.5	0.05
99.86%	8/23/16 1:20	439.3	437.9	437.4	437.5	0.07
99.80%	8/23/16 1:30	439.3	437.9	437.4	437.5	0.06
99.86%	8/23/16 1:40	439.3	437.9	437.4	437.5	0.07
99.84%	8/23/16 1:50	439.3	437.9	437.4	437.5	0.06
99.83%	8/23/16 2:00	439.3	437.9	437.4	437.5	0.07
99.80%	8/23/16 2:10	439.3	437.9	437.4	437.5	0.07

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	8/23/16 2:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.77%	8/23/16 2:30	439.3	437.9	437.3	438.2	437.5	-0.03
99.78%	8/23/16 2:40	439.3	437.8	437.3	438.2	437.5	-0.03
99.79%	8/23/16 2:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	8/23/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	8/23/16 3:10	439.3	437.9	437.3	438.2	437.5	-0.02
99.82%	8/23/16 3:20	439.3	437.9	437.3	438.2	437.5	-0.03
99.82%	8/23/16 3:30	439.3	437.9	437.4	438.2	437.5	-0.04
99.88%	8/23/16 3:40	439.3	437.9	437.4	438.2	437.5	-0.05
99.84%	8/23/16 3:50	439.3	437.9	437.4	438.2	437.5	-0.04
99.88%	8/23/16 4:00	439.3	437.9	437.4	438.2	437.6	-0.03
99.88%	8/23/16 4:10	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/23/16 4:20	439.3	437.9	437.4	438.2	437.6	0.00
99.89%	8/23/16 4:30	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	8/23/16 4:40	439.4	437.9	437.4	438.2	437.6	-0.01
99.92%	8/23/16 4:50	439.4	437.9	437.4	438.2	437.6	-0.01
99.91%	8/23/16 5:00	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	8/23/16 5:10	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/23/16 5:20	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/23/16 5:30	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/23/16 5:40	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/23/16 5:50	439.3	437.9	437.4	438.2	437.6	0.00
99.92%	8/23/16 6:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.88%	8/23/16 6:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.89%	8/23/16 6:20	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/23/16 6:30	439.3	437.9	437.4	438.2	437.6	0.05
99.91%	8/23/16 6:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.86%	8/23/16 6:50	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/23/16 7:00	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	8/23/16 7:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.87%	8/23/16 7:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.81%	8/23/16 7:30	439.3	437.9	437.4	438.2	437.5	-0.01
99.86%	8/23/16 7:40	439.3	437.9	437.4	438.2	437.5	0.00
99.89%	8/23/16 7:50	439.3	437.9	437.4	438.2	437.5	-0.02
99.84%	8/23/16 8:00	439.3	437.9	437.4	438.2	437.5	-0.01
99.80%	8/23/16 8:10	439.3	437.9	437.4	438.2	437.5	-0.01
99.84%	8/23/16 8:20	439.3	437.9	437.4	438.2	437.5	-0.02
99.85%	8/23/16 8:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	8/23/16 8:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.85%	8/23/16 8:50	439.3	437.8	437.4	438.2	437.5	-0.04
99.83%	8/23/16 9:00	439.3	437.8	437.4	438.2	437.5	-0.02
99.83%	8/23/16 9:10	439.3	437.9	437.4	438.2	437.5	-0.03
99.85%	8/23/16 9:20	439.3	437.8	437.4	438.2	437.5	-0.02
99.84%	8/23/16 9:30	439.3	437.9	437.4	438.2	437.5	-0.02
99.80%	8/23/16 9:40	439.3	437.9	437.4	438.2	437.5	-0.01
99.76%	8/23/16 9:50	439.3	437.8	437.4	438.2	437.5	-0.03
99.82%	8/23/16 10:00	439.3	437.8	437.4	438.2	437.5	-0.04
99.86%	8/23/16 10:10	439.3	437.8	437.4	438.2	437.5	-0.04
99.85%	8/23/16 10:20	439.3	437.9	437.4	438.2	437.5	-0.01
99.78%	8/23/16 10:30	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/23/16 10:40	439.3	437.9	437.4	438.2	437.5	-0.04
99.89%	8/23/16 10:50	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/23/16 11:00	439.3	437.9	437.4	438.2	437.6	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	8/23/16 11:10	439.3	437.9	437.4	438.2	437.6	0.63
99.93%	8/23/16 11:20	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/23/16 11:30	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/23/16 11:40	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/23/16 11:50	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/23/16 12:00	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/23/16 12:10	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/23/16 12:20	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/23/16 12:30	439.3	437.9	437.4	438.2	437.6	0.61
99.96%	8/23/16 12:40	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/23/16 12:50	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/23/16 13:00	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/23/16 13:10	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/23/16 13:20	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	8/23/16 13:30	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/23/16 13:40	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/23/16 13:50	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/23/16 14:00	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/23/16 14:10	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/23/16 14:20	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/23/16 14:30	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/23/16 14:40	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/23/16 14:50	439.3	437.9	437.4	438.2	437.6	0.61
99.89%	8/23/16 15:00	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/23/16 15:10	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	8/23/16 15:20	439.3	437.9	437.4	438.2	437.6	0.61
99.79%	8/23/16 15:30	439.3	437.9	437.4	438.2	437.6	0.61
99.81%	8/23/16 15:40	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/23/16 15:50	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/23/16 16:00	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	8/23/16 16:10	439.3	437.9	437.4	438.2	437.6	0.62
99.78%	8/23/16 16:20	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/23/16 16:30	439.3	437.9	437.4	438.2	437.5	0.65
99.74%	8/23/16 16:40	439.3	437.9	437.4	438.2	437.5	0.62
99.82%	8/23/16 16:50	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/23/16 17:00	439.3	437.8	437.4	438.2	437.5	0.62
99.85%	8/23/16 17:10	439.3	437.8	437.4	438.2	437.5	0.65
99.82%	8/23/16 17:20	439.3	437.8	437.4	438.2	437.5	0.64
99.84%	8/23/16 17:30	439.3	437.8	437.4	438.2	437.5	0.62
99.88%	8/23/16 17:40	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/23/16 17:50	439.3	437.9	437.4	438.2	437.6	0.59
99.85%	8/23/16 18:00	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	8/23/16 18:10	439.3	437.9	437.4	438.2	437.6	0.61
99.91%	8/23/16 18:20	439.3	437.9	437.4	438.2	437.6	0.62
99.93%	8/23/16 18:30	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	8/23/16 18:40	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	8/23/16 18:50	439.4	437.9	437.4	438.2	437.6	0.64
99.86%	8/23/16 19:00	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/23/16 19:10	439.4	437.9	437.4	438.2	437.6	0.63
99.86%	8/23/16 19:20	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/23/16 19:30	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/23/16 19:40	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/23/16 19:50	439.4	437.9	437.4	438.2	437.6	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	8/23/16 20:00	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/23/16 20:10	439.4	437.9	437.4	438.2	437.6	0.00
99.87%	8/23/16 20:20	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	8/23/16 20:30	439.4	437.9	437.4	438.2	437.6	0.01
99.81%	8/23/16 20:40	439.4	437.9	437.4	438.2	437.6	0.01
99.85%	8/23/16 20:50	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/23/16 21:00	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/23/16 21:10	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/23/16 21:20	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/23/16 21:30	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/23/16 21:40	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/23/16 21:50	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/23/16 22:00	439.3	437.9	437.4	438.2	437.6	0.02
99.87%	8/23/16 22:10	439.3	437.9	437.4	438.2	437.5	0.01
99.78%	8/23/16 22:20	439.3	437.9	437.4	438.2	437.6	0.01
99.83%	8/23/16 22:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/23/16 22:40	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	8/23/16 22:50	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/23/16 23:00	439.3	437.9	437.4	438.2	437.5	0.02
99.84%	8/23/16 23:10	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/23/16 23:30	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/23/16 23:40	439.3	437.9	437.4	438.2	437.5	0.01
99.77%	8/23/16 23:50	439.3	437.9	437.4	438.2	437.5	0.01
99.84%	8/24/16 0:00	439.3	437.9	437.4	438.2	437.5	0.00
99.80%	8/24/16 0:10	439.3	437.9	437.3	438.2	437.5	0.01
99.79%	8/24/16 0:20	439.3	437.9	437.4	438.2	437.5	0.03
99.86%	8/24/16 0:30	439.3	437.9	437.4	438.2	437.5	0.02
99.88%	8/24/16 0:40	439.3	437.9	437.4	438.2	437.5	0.03
99.81%	8/24/16 0:50	439.3	437.9	437.4	438.2	437.5	0.00
99.87%	8/24/16 1:00	439.3	437.9	437.4	438.2	437.5	0.03
99.86%	8/24/16 1:10	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/24/16 1:20	439.4	437.9	437.4	438.2	437.6	0.04
99.93%	8/24/16 1:30	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	8/24/16 1:40	439.4	437.9	437.4	438.2	437.6	0.03
99.93%	8/24/16 1:50	439.4	437.9	437.4	438.2	437.6	0.01
99.91%	8/24/16 2:00	439.4	438.0	437.4	438.3	437.6	0.01
99.92%	8/24/16 2:10	439.4	437.9	437.4	438.3	437.6	0.02
99.94%	8/24/16 2:20	439.4	438.0	437.4	438.3	437.6	0.02
99.91%	8/24/16 2:30	439.4	438.0	437.4	438.2	437.6	0.01
99.90%	8/24/16 2:40	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/24/16 2:50	439.4	437.9	437.4	438.2	437.6	0.02
99.90%	8/24/16 3:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/24/16 3:10	439.3	437.9	437.4	438.2	437.6	0.02
99.91%	8/24/16 3:20	439.4	437.9	437.4	438.2	437.6	0.01
99.87%	8/24/16 3:30	439.4	437.9	437.4	438.2	437.6	0.03
99.87%	8/24/16 3:40	439.4	437.9	437.4	438.2	437.6	0.02
99.88%	8/24/16 3:50	439.4	437.9	437.4	438.2	437.6	0.02
99.82%	8/24/16 4:00	439.3	437.9	437.4	438.2	437.6	0.02
99.88%	8/24/16 4:10	439.3	437.9	437.4	438.2	437.6	0.01
99.88%	8/24/16 4:20	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/24/16 4:30	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/24/16 4:40	439.3	437.9	437.4	438.2	437.6	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	8/24/16 4:50	439.3	437.9	437.4	438.2	437.6	0.62
99.86%	8/24/16 5:00	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/24/16 5:10	439.3	437.9	437.4	438.2	437.5	0.67
99.83%	8/24/16 5:20	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/24/16 5:30	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/24/16 5:40	439.3	437.9	437.4	438.2	437.5	0.66
99.89%	8/24/16 5:50	439.3	437.9	437.4	438.2	437.5	0.66
99.86%	8/24/16 6:00	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/24/16 6:10	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/24/16 6:20	439.3	437.9	437.4	438.2	437.5	0.65
99.90%	8/24/16 6:30	439.3	437.9	437.4	438.2	437.5	0.65
99.81%	8/24/16 6:40	439.3	437.9	437.4	438.2	437.5	0.68
99.83%	8/24/16 6:50	439.3	437.9	437.4	438.2	437.5	0.65
99.88%	8/24/16 7:00	439.3	437.9	437.4	438.2	437.5	0.66
99.88%	8/24/16 7:10	439.3	437.9	437.4	438.2	437.5	0.65
99.85%	8/24/16 7:20	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	8/24/16 7:30	439.3	437.9	437.4	438.2	437.5	0.66
99.80%	8/24/16 7:40	439.3	437.9	437.4	438.2	437.5	0.67
99.78%	8/24/16 7:50	439.3	437.8	437.4	438.2	437.5	0.66
99.82%	8/24/16 8:00	439.3	437.8	437.4	438.2	437.5	0.65
99.83%	8/24/16 8:10	439.3	437.8	437.4	438.2	437.5	0.65
99.84%	8/24/16 8:20	439.3	437.9	437.4	438.2	437.5	0.66
99.85%	8/24/16 8:30	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/24/16 8:40	439.3	437.9	437.4	438.2	437.6	0.64
99.88%	8/24/16 8:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/24/16 9:00	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/24/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/24/16 9:20	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/24/16 9:30	439.3	437.9	437.4	438.2	437.6	0.63
99.91%	8/24/16 9:40	439.3	437.9	437.4	438.2	437.6	0.64
99.93%	8/24/16 9:50	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/24/16 10:00	439.4	437.9	437.4	438.2	437.6	0.64
99.93%	8/24/16 10:10	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/24/16 10:20	439.4	437.9	437.4	438.2	437.6	0.63
99.93%	8/24/16 10:30	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/24/16 10:40	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/24/16 10:50	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/24/16 11:00	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/24/16 11:10	439.4	437.9	437.4	438.2	437.6	0.63
99.92%	8/24/16 11:20	439.4	437.9	437.4	438.2	437.6	0.63
99.95%	8/24/16 11:30	439.3	437.9	437.4	438.2	437.6	0.63
99.88%	8/24/16 11:40	439.3	437.9	437.4	438.2	437.6	0.62
99.91%	8/24/16 11:50	439.4	437.9	437.4	438.2	437.6	0.62
99.85%	8/24/16 12:00	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/24/16 12:10	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/24/16 12:20	439.3	437.9	437.4	438.2	437.6	0.61
99.84%	8/24/16 12:30	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/24/16 12:40	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/24/16 12:50	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/24/16 13:00	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	8/24/16 13:10	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/24/16 13:20	439.3	437.9	437.4	438.2	437.6	0.59
99.83%	8/24/16 13:30	439.3	437.9	437.4	438.2	437.6	0.59

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.85%	8/24/16 13:40	439.3	437.9	437.4	438.2	437.6	-0.01	0.0000
99.88%	8/24/16 13:50	439.3	437.9	437.4	438.2	437.6	0.01	0.0076
99.85%	8/24/16 14:00	439.3	437.9	437.4	438.2	437.6	0.00	0.0014
99.87%	8/24/16 14:10	439.3	437.9	437.4	438.2	437.6	0.02	0.0238
99.86%	8/24/16 14:20	439.3	437.9	437.4	438.2	437.6	0.02	0.0133
99.84%	8/24/16 14:30	439.3	437.9	437.4	438.2	437.6	0.02	0.0408
99.83%	8/24/16 14:40	439.3	437.9	437.4	438.2	437.6	0.03	0.0297
99.85%	8/24/16 14:50	439.3	437.9	437.4	438.2	437.6	0.00	0.0331
99.82%	8/24/16 15:00	439.3	437.9	437.4	438.2	437.6	0.02	0.0243
99.79%	8/24/16 15:10	439.3	437.9	437.4	438.2	437.6	0.01	0.0348
99.81%	8/24/16 15:20	439.3	437.9	437.4	438.2	437.5	-0.03	-0.0167
99.86%	8/24/16 15:30	439.3	437.9	437.4	438.2	437.6	0.02	0.0577
99.82%	8/24/16 15:40	439.3	437.9	437.4	438.2	437.6	0.02	0.0533
99.84%	8/24/16 15:50	439.3	437.9	437.4	438.2	437.5	-0.02	0.0073
99.82%	8/24/16 16:00	439.3	437.9	437.4	438.2	437.6	0.05	0.0619
99.83%	8/24/16 16:10	439.3	437.9	437.4	438.2	437.6	0.04	0.0585
99.84%	8/24/16 16:20	439.3	437.9	437.4	438.2	437.6	0.04	0.0499
99.83%	8/24/16 16:30	439.3	437.9	437.4	438.2	437.6	0.04	0.0335
99.83%	8/24/16 16:40	439.3	437.9	437.4	438.2	437.6	0.00	0.0343
99.88%	8/24/16 16:50	439.4	437.9	437.4	438.2	437.6	0.02	0.0362
99.83%	8/24/16 17:00	439.4	437.9	437.4	438.2	437.6	0.04	0.0036
99.92%	8/24/16 17:10	439.4	437.9	437.4	438.2	437.6	0.01	-0.0179
99.88%	8/24/16 17:20	439.4	437.9	437.4	438.2	437.6	0.00	-0.0140
99.93%	8/24/16 17:30	439.4	437.9	437.4	438.3	437.6	-0.03	-0.0117
99.91%	8/24/16 17:40	439.4	438.0	437.4	438.3	437.6	-0.02	-0.0008
99.94%	8/24/16 17:50	439.4	437.9	437.4	438.3	437.6	-0.05	-0.0426
99.95%	8/24/16 18:00	439.4	437.9	437.4	438.2	437.6	-0.02	0.0046
99.87%	8/24/16 18:10	439.4	437.9	437.4	438.2	437.6	0.03	0.0084
99.86%	8/24/16 18:20	439.4	437.9	437.4	438.2	437.6	0.01	0.0284
99.88%	8/24/16 18:30	439.4	437.9	437.4	438.2	437.6	0.01	0.0014
99.94%	8/24/16 18:40	439.4	437.9	437.4	438.2	437.6	-0.02	-0.0049
99.88%	8/24/16 18:50	439.4	437.9	437.4	438.2	437.6	0.00	-0.0008
99.83%	8/24/16 19:00	439.4	437.9	437.4	438.2	437.6	0.01	0.0008
99.93%	8/24/16 19:10	439.4	437.9	437.4	438.2	437.6	0.00	0.0067
99.90%	8/24/16 19:20	439.4	437.9	437.4	438.2	437.6	-0.01	0.0054
99.85%	8/24/16 19:30	439.4	437.9	437.4	438.2	437.6	0.00	0.0153
99.86%	8/24/16 19:40	439.4	437.9	437.4	438.2	437.6	0.00	0.0133
99.90%	8/24/16 19:50	439.4	437.9	437.4	438.2	437.6	0.00	0.0053
99.88%	8/24/16 20:00	439.4	437.9	437.4	438.2	437.6	0.01	-0.0126
99.87%	8/24/16 20:10	439.4	437.9	437.4	438.2	437.6	0.02	-0.0028
99.84%	8/24/16 20:20	439.4	437.9	437.4	438.2	437.6	0.03	0.0031
99.83%	8/24/16 20:30	439.4	437.9	437.4	438.2	437.6	0.01	0.0112
99.81%	8/24/16 20:40	439.3	437.9	437.4	438.2	437.6	0.01	0.0182
99.83%	8/24/16 20:50	439.3	437.9	437.4	438.2	437.6	0.00	-0.0066
99.82%	8/24/16 21:00	439.4	437.9	437.4	438.2	437.6	0.02	0.0138
99.85%	8/24/16 21:10	439.3	437.9	437.4	438.2	437.6	0.00	-0.0182
99.82%	8/24/16 21:20	439.3	437.9	437.4	438.2	437.6	0.00	0.0031
99.88%	8/24/16 21:30	439.3	437.9	437.4	438.2	437.6	0.01	0.0016
99.84%	8/24/16 21:40	439.3	437.9	437.4	438.2	437.6	0.01	0.0126
99.85%	8/24/16 21:50	439.3	437.9	437.4	438.2	437.6	0.03	0.0148
99.81%	8/24/16 22:00	439.3	437.9	437.4	438.2	437.6	0.00	0.0125
99.86%	8/24/16 22:10	439.3	437.9	437.4	438.2	437.5	0.01	-0.0003
99.84%	8/24/16 22:20	439.3	437.9	437.4	438.2	437.6	-0.02	-0.0156

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.75%	8/24/16 22:30	439.4	437.9	437.4	438.2	437.6	0.01
99.90%	8/24/16 22:40	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/24/16 22:50	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/24/16 23:00	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/24/16 23:10	439.3	437.9	437.4	438.2	437.5	0.03
99.78%	8/24/16 23:20	439.3	437.9	437.4	438.2	437.5	0.02
99.77%	8/24/16 23:30	439.3	437.9	437.4	438.2	437.6	0.03
99.88%	8/24/16 23:40	439.3	437.9	437.4	438.2	437.5	0.02
99.82%	8/24/16 23:50	439.3	437.9	437.4	438.2	437.5	-0.01
99.82%	8/25/16 0:00	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	8/25/16 0:10	439.3	437.9	437.4	438.2	437.5	0.00
99.77%	8/25/16 0:20	439.3	437.8	437.4	438.2	437.5	0.04
99.83%	8/25/16 0:30	439.3	437.8	437.4	438.2	437.5	0.03
99.83%	8/25/16 0:40	439.3	437.8	437.4	438.2	437.5	0.02
99.82%	8/25/16 0:50	439.3	437.9	437.4	438.2	437.5	0.05
99.78%	8/25/16 1:00	439.3	437.8	437.4	438.2	437.5	0.02
99.80%	8/25/16 1:10	439.3	437.8	437.4	438.2	437.5	0.06
99.79%	8/25/16 1:20	439.3	437.9	437.4	438.2	437.5	0.03
99.82%	8/25/16 1:30	439.3	437.9	437.4	438.2	437.5	0.05
99.84%	8/25/16 1:40	439.3	437.9	437.4	438.2	437.5	0.06
99.80%	8/25/16 1:50	439.3	437.9	437.4	438.2	437.6	0.03
99.84%	8/25/16 2:00	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/25/16 2:10	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/25/16 2:20	439.3	437.9	437.4	438.2	437.6	0.03
99.87%	8/25/16 2:30	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/25/16 2:40	439.4	437.9	437.4	438.2	437.6	0.03
99.93%	8/25/16 2:50	439.4	437.9	437.4	438.2	437.6	0.00
99.89%	8/25/16 3:00	439.4	437.9	437.4	438.2	437.6	0.01
99.88%	8/25/16 3:10	439.4	437.9	437.4	438.2	437.6	0.00
99.88%	8/25/16 3:20	439.4	437.9	437.4	438.2	437.6	0.01
99.94%	8/25/16 3:30	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	8/25/16 3:40	439.3	437.9	437.4	438.2	437.6	0.02
99.92%	8/25/16 3:50	439.4	437.9	437.4	438.2	437.6	0.02
99.89%	8/25/16 4:00	439.4	437.9	437.4	438.2	437.6	0.03
99.90%	8/25/16 4:10	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/25/16 4:20	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/25/16 4:30	439.3	437.9	437.4	438.2	437.6	0.01
99.86%	8/25/16 4:40	439.4	437.9	437.4	438.2	437.6	0.02
99.88%	8/25/16 4:50	439.4	437.9	437.4	438.2	437.6	0.00
99.86%	8/25/16 5:00	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/25/16 5:10	439.3	437.9	437.4	438.2	437.6	0.05
99.83%	8/25/16 5:20	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	8/25/16 5:30	439.3	437.9	437.4	438.2	437.6	0.02
99.80%	8/25/16 5:40	439.3	437.9	437.4	438.2	437.6	0.05
99.84%	8/25/16 5:50	439.3	437.9	437.4	438.2	437.6	0.05
99.85%	8/25/16 6:00	439.3	437.9	437.4	438.2	437.6	0.03
99.85%	8/25/16 6:10	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/25/16 6:20	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/25/16 6:30	439.3	437.9	437.4	438.2	437.6	0.05
99.83%	8/25/16 6:40	439.3	437.9	437.4	438.2	437.6	0.09
99.83%	8/25/16 6:50	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	8/25/16 7:00	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/25/16 7:10	439.3	437.9	437.4	438.2	437.6	0.04

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	8/25/16 7:20	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/25/16 7:30	439.3	437.9	437.4	438.2	437.6	0.60
99.81%	8/25/16 7:40	439.3	437.9	437.4	438.2	437.6	0.60
99.79%	8/25/16 7:50	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/25/16 8:00	439.3	437.9	437.4	438.2	437.5	0.63
99.83%	8/25/16 8:10	439.3	437.9	437.4	438.2	437.6	0.61
99.79%	8/25/16 8:20	439.3	437.9	437.4	438.2	437.5	0.62
99.84%	8/25/16 8:30	439.3	437.9	437.4	438.2	437.5	0.64
99.81%	8/25/16 8:40	439.3	437.9	437.4	438.2	437.6	0.61
99.78%	8/25/16 8:50	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/25/16 9:00	439.3	437.9	437.4	438.2	437.6	0.58
99.83%	8/25/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	8/25/16 9:20	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	8/25/16 9:30	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	8/25/16 9:40	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/25/16 9:50	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/25/16 10:00	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/25/16 10:10	439.4	437.9	437.4	438.2	437.6	0.63
99.89%	8/25/16 10:20	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/25/16 10:30	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/25/16 10:40	439.4	437.9	437.4	438.2	437.6	0.63
99.91%	8/25/16 10:50	439.4	437.9	437.5	438.3	437.6	0.62
99.91%	8/25/16 11:00	439.4	438.0	437.5	438.3	437.6	0.63
99.88%	8/25/16 11:10	439.4	438.0	437.5	438.3	437.6	0.64
99.93%	8/25/16 11:20	439.4	438.0	437.5	438.3	437.7	0.61
99.93%	8/25/16 11:30	439.4	438.0	437.5	438.3	437.7	0.62
99.97%	8/25/16 11:40	439.4	438.0	437.5	438.3	437.6	0.63
99.94%	8/25/16 11:50	439.4	438.0	437.5	438.3	437.7	0.61
100.01%	8/25/16 12:00	439.4	438.0	437.5	438.3	437.7	0.64
99.95%	8/25/16 12:10	439.4	438.0	437.5	438.3	437.7	0.62
99.94%	8/25/16 12:20	439.4	438.0	437.5	438.3	437.7	0.62
99.97%	8/25/16 12:30	439.4	438.0	437.5	438.3	437.7	0.64
99.93%	8/25/16 12:40	439.4	438.0	437.5	438.3	437.7	0.63
99.92%	8/25/16 12:50	439.4	438.0	437.5	438.3	437.7	0.60
99.92%	8/25/16 13:00	439.4	438.0	437.5	438.3	437.6	0.63
99.90%	8/25/16 13:10	439.4	437.9	437.5	438.3	437.6	0.62
99.93%	8/25/16 13:20	439.4	437.9	437.5	438.3	437.6	0.65
99.89%	8/25/16 13:30	439.3	437.9	437.5	438.2	437.6	0.62
99.95%	8/25/16 13:40	439.4	437.9	437.5	438.2	437.6	0.64
99.89%	8/25/16 13:50	439.4	437.9	437.5	438.2	437.6	0.65
99.91%	8/25/16 14:00	439.3	437.9	437.5	438.2	437.6	0.65
99.90%	8/25/16 14:10	439.3	437.9	437.5	438.2	437.6	0.62
99.92%	8/25/16 14:20	439.3	437.9	437.5	438.2	437.6	0.63
99.92%	8/25/16 14:30	439.3	437.9	437.5	438.2	437.6	0.64
99.86%	8/25/16 14:40	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/25/16 14:50	439.3	437.9	437.5	438.2	437.6	0.64
99.88%	8/25/16 15:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/25/16 15:10	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/25/16 15:20	439.3	437.9	437.4	438.2	437.6	0.63
99.86%	8/25/16 15:30	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/25/16 15:40	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/25/16 15:50	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/25/16 16:00	439.3	437.9	437.4	438.2	437.6	0.63

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	8/25/16 16:10	439.3	437.9	437.4	438.2	437.6	-0.04
99.85%	8/25/16 16:20	439.3	437.9	437.4	438.2	437.6	-0.02
99.83%	8/25/16 16:30	439.3	437.9	437.4	438.2	437.6	-0.01
99.84%	8/25/16 16:40	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/25/16 16:50	439.3	437.9	437.4	438.2	437.6	0.01
99.72%	8/25/16 17:00	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/25/16 17:10	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/25/16 17:20	439.3	437.9	437.4	438.2	437.6	0.04
99.80%	8/25/16 17:30	439.3	437.9	437.4	438.2	437.6	0.05
99.86%	8/25/16 17:40	439.3	437.9	437.4	438.2	437.6	0.02
99.81%	8/25/16 17:50	439.3	437.9	437.4	438.2	437.6	0.04
99.79%	8/25/16 18:00	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/25/16 18:10	439.3	437.9	437.4	438.2	437.6	0.02
99.79%	8/25/16 18:20	439.3	437.9	437.4	438.2	437.6	0.01
99.84%	8/25/16 18:30	439.3	437.7	437.2	438.1	437.6	0.11
99.40%	8/25/16 18:40	439.0	437.4	437.0	437.8	437.2	-0.03
99.37%	8/25/16 18:50	438.9	437.4	437.0	437.8	437.1	0.00
99.36%	8/25/16 19:00	438.9	437.4	437.0	437.8	437.1	-0.01
99.38%	8/25/16 19:10	438.9	437.4	436.9	437.7	437.1	-0.0028
99.25%	8/25/16 19:20	438.8	437.4	437.0	437.7	437.1	0.0003
99.33%	8/25/16 19:30	438.8	437.4	436.9	437.7	437.1	0.00
99.33%	8/25/16 19:40	438.8	437.4	436.9	437.7	437.1	0.00
99.31%	8/25/16 19:50	438.8	437.4	436.9	437.7	437.1	0.01
99.24%	8/25/16 20:00	438.8	437.4	436.9	437.7	437.1	0.01
99.31%	8/25/16 20:10	438.8	437.4	436.9	437.7	437.1	0.02
99.31%	8/25/16 20:20	438.8	437.4	436.9	437.7	437.1	0.02
99.31%	8/25/16 20:30	438.8	437.4	436.9	437.7	437.1	0.01
99.25%	8/25/16 20:40	438.8	437.4	436.9	437.7	437.1	0.01
99.26%	8/25/16 20:50	438.8	437.4	436.9	437.7	437.1	0.01
99.32%	8/25/16 21:00	438.8	437.4	436.9	437.7	437.1	0.01
99.27%	8/25/16 21:10	438.8	437.4	436.9	437.7	437.1	0.02
99.23%	8/25/16 21:20	438.8	437.4	436.9	437.7	437.1	0.01
99.23%	8/25/16 21:30	438.8	437.4	436.9	437.7	437.1	0.00
99.27%	8/25/16 21:40	438.8	437.4	436.9	437.7	437.1	0.00
99.28%	8/25/16 21:50	438.8	437.4	436.9	437.7	437.1	0.01
99.25%	8/25/16 22:00	438.8	437.4	436.9	437.7	437.1	0.01
99.26%	8/25/16 22:10	438.8	437.4	436.9	437.7	437.1	0.03
99.31%	8/25/16 22:20	438.8	437.4	436.9	437.7	437.1	0.01
99.21%	8/25/16 22:30	438.8	437.4	436.9	437.7	437.1	0.01
99.25%	8/25/16 22:40	438.8	437.4	436.9	437.7	437.1	0.02
99.28%	8/25/16 22:50	438.8	437.4	436.9	437.7	437.0	-0.01
99.27%	8/25/16 23:00	438.8	437.4	436.9	437.7	437.1	-0.01
99.24%	8/25/16 23:10	438.8	437.4	436.9	437.7	437.0	0.00
99.24%	8/25/16 23:20	438.8	437.4	436.9	437.7	437.0	0.00
99.24%	8/25/16 23:30	438.8	437.4	436.9	437.7	437.0	-0.01
99.23%	8/25/16 23:40	438.8	437.4	436.9	437.7	437.1	0.02
99.24%	8/25/16 23:50	438.8	437.4	436.9	437.7	437.0	0.00
99.21%	8/26/16 0:00	438.8	437.4	436.9	437.7	437.0	-0.04
99.19%	8/26/16 0:10	438.8	437.4	436.9	437.7	437.0	0.01
99.21%	8/26/16 0:20	438.8	437.4	436.9	437.7	437.0	-0.04
99.22%	8/26/16 0:30	438.8	437.4	436.9	437.7	437.0	0.00
99.20%	8/26/16 0:40	438.8	437.4	436.9	437.7	437.0	-0.01
99.26%	8/26/16 0:50	438.8	437.4	436.9	437.7	437.0	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.23%	8/26/16 1:00	438.8	437.4	436.9	437.7	437.0	0.64
99.27%	8/26/16 1:10	438.8	437.3	436.8	437.7	437.0	0.65
99.21%	8/26/16 1:20	438.8	437.4	436.9	437.7	437.0	0.65
99.20%	8/26/16 1:30	438.8	437.4	436.9	437.7	437.0	0.65
99.18%	8/26/16 1:40	438.8	437.4	436.8	437.7	437.0	0.65
99.24%	8/26/16 1:50	438.8	437.3	436.8	437.7	437.0	0.63
99.19%	8/26/16 2:00	438.8	437.3	436.8	437.7	437.0	0.65
99.20%	8/26/16 2:10	438.8	437.4	436.8	437.7	437.0	0.65
99.23%	8/26/16 2:20	438.8	437.4	436.9	437.7	437.0	0.66
99.20%	8/26/16 2:30	438.8	437.4	436.9	437.7	437.0	0.67
99.17%	8/26/16 2:40	438.8	437.4	436.9	437.7	437.0	0.66
99.26%	8/26/16 2:50	438.8	437.4	436.9	437.7	437.1	0.63
99.30%	8/26/16 3:00	438.9	437.4	436.9	437.7	437.1	0.61
99.32%	8/26/16 3:10	438.9	437.4	436.9	437.7	437.1	0.65
99.39%	8/26/16 3:20	438.9	437.4	437.0	437.8	437.1	0.64
99.36%	8/26/16 3:30	438.9	437.5	437.0	437.8	437.2	0.64
99.48%	8/26/16 3:40	438.9	437.5	437.0	437.8	437.2	0.63
99.44%	8/26/16 3:50	439.0	437.5	437.0	437.8	437.2	0.64
99.46%	8/26/16 4:00	439.0	437.6	437.1	437.9	437.3	0.61
99.51%	8/26/16 4:10	439.0	437.6	437.1	437.9	437.3	0.62
99.55%	8/26/16 4:20	439.0	437.6	437.1	437.9	437.3	0.65
99.56%	8/26/16 4:30	439.0	437.7	437.1	437.9	437.3	0.62
99.58%	8/26/16 4:40	439.1	437.7	437.2	438.0	437.4	0.62
99.64%	8/26/16 4:50	439.1	437.7	437.2	438.0	437.4	0.63
99.70%	8/26/16 5:00	439.2	437.7	437.2	438.0	437.4	0.64
99.66%	8/26/16 5:10	439.2	437.8	437.3	438.1	437.5	0.63
99.78%	8/26/16 5:20	439.2	437.8	437.3	438.1	437.5	0.63
99.77%	8/26/16 5:30	439.3	437.8	437.3	438.1	437.5	0.63
99.81%	8/26/16 5:40	439.3	437.9	437.4	438.2	437.5	0.64
99.86%	8/26/16 5:50	439.3	437.9	437.4	438.2	437.5	0.65
99.80%	8/26/16 6:00	439.3	437.9	437.4	438.2	437.5	0.63
99.83%	8/26/16 6:10	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/26/16 6:20	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/26/16 6:30	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/26/16 6:40	439.3	437.9	437.4	438.2	437.5	0.63
99.84%	8/26/16 6:50	439.3	437.9	437.4	438.2	437.5	0.65
99.77%	8/26/16 7:00	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	8/26/16 7:10	439.3	437.8	437.4	438.2	437.5	0.64
99.84%	8/26/16 7:20	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/26/16 7:30	439.3	437.9	437.3	438.2	437.5	0.63
99.79%	8/26/16 7:40	439.3	437.9	437.3	438.2	437.5	0.64
99.81%	8/26/16 7:50	439.3	437.8	437.3	438.2	437.5	0.64
99.80%	8/26/16 8:00	439.3	437.8	437.3	438.1	437.5	0.65
99.79%	8/26/16 8:10	439.3	437.8	437.3	438.1	437.5	0.64
99.75%	8/26/16 8:20	439.2	437.8	437.3	438.1	437.5	0.64
99.84%	8/26/16 8:30	439.2	437.8	437.3	438.1	437.5	0.63
99.80%	8/26/16 8:40	439.2	437.8	437.3	438.1	437.5	0.63
99.81%	8/26/16 8:50	439.2	437.8	437.3	438.1	437.5	0.64
99.78%	8/26/16 9:00	439.2	437.8	437.3	438.1	437.5	0.63
99.78%	8/26/16 9:10	439.2	437.8	437.3	438.1	437.5	0.63
99.81%	8/26/16 9:20	439.2	437.8	437.3	438.1	437.5	0.63
99.87%	8/26/16 9:30	439.3	437.8	437.4	438.1	437.5	0.63
99.81%	8/26/16 9:40	439.3	437.8	437.4	438.1	437.5	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	8/26/16 9:50	439.3	437.8	437.4	438.1	437.5	-0.01
99.86%	8/26/16 10:00	439.3	437.8	437.4	438.1	437.5	0.03
99.79%	8/26/16 10:10	439.3	437.8	437.4	438.2	437.6	0.03
99.86%	8/26/16 10:20	439.3	437.8	437.4	438.2	437.5	0.02
99.83%	8/26/16 10:30	439.3	437.8	437.4	438.2	437.6	0.02
99.84%	8/26/16 10:40	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/26/16 10:50	439.3	437.9	437.4	438.2	437.6	0.01
99.81%	8/26/16 11:00	439.3	437.9	437.4	438.2	437.6	0.04
99.84%	8/26/16 11:10	439.3	437.9	437.4	438.2	437.6	0.07
99.87%	8/26/16 11:20	439.3	437.9	437.4	438.2	437.5	-0.04
99.78%	8/26/16 11:30	439.3	437.9	437.4	438.2	437.6	0.02
99.84%	8/26/16 11:40	439.3	437.8	437.4	438.2	437.5	0.01
99.83%	8/26/16 11:50	439.3	437.9	437.4	438.2	437.6	0.01
99.82%	8/26/16 12:00	439.3	437.9	437.4	438.2	437.6	0.03
99.78%	8/26/16 12:10	439.3	437.9	437.4	438.2	437.5	0.02
99.81%	8/26/16 12:20	439.3	437.9	437.4	438.2	437.5	0.01
99.81%	8/26/16 12:30	439.3	437.8	437.4	438.2	437.5	0.03
99.85%	8/26/16 12:40	439.3	437.8	437.4	438.1	437.5	0.00
99.81%	8/26/16 12:50	439.2	437.8	437.4	438.1	437.5	-0.01
99.80%	8/26/16 13:00	439.3	437.8	437.3	438.1	437.5	0.04
99.85%	8/26/16 13:10	439.2	437.8	437.3	438.1	437.5	0.01
99.81%	8/26/16 13:20	439.2	437.8	437.4	438.1	437.5	0.02
99.82%	8/26/16 13:30	439.3	437.8	437.3	438.1	437.5	0.03
99.79%	8/26/16 13:40	439.3	437.8	437.3	438.1	437.5	0.01
99.81%	8/26/16 13:50	439.3	437.8	437.4	438.2	437.5	0.01
99.86%	8/26/16 14:00	439.3	437.8	437.4	438.2	437.5	0.02
99.81%	8/26/16 14:10	439.3	437.9	437.4	438.2	437.5	0.00
99.92%	8/26/16 14:20	439.3	437.9	437.4	438.2	437.6	0.05
99.85%	8/26/16 14:30	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/26/16 14:40	439.3	437.9	437.4	438.2	437.6	0.03
99.82%	8/26/16 14:50	439.3	437.9	437.4	438.2	437.6	0.04
99.81%	8/26/16 15:00	439.3	437.9	437.4	438.2	437.6	0.04
99.83%	8/26/16 15:10	439.3	437.9	437.4	438.2	437.6	0.03
99.83%	8/26/16 15:20	439.3	437.9	437.4	438.2	437.6	0.02
99.83%	8/26/16 15:30	439.3	437.9	437.4	438.2	437.6	0.02
99.85%	8/26/16 15:40	439.3	437.9	437.4	438.2	437.6	0.01
99.89%	8/26/16 15:50	439.3	437.9	437.4	438.2	437.6	0.02
99.86%	8/26/16 16:00	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/26/16 16:10	439.3	437.9	437.4	438.2	437.6	0.00
99.87%	8/26/16 16:20	439.3	437.9	437.4	438.2	437.6	0.02
99.89%	8/26/16 16:30	439.3	437.9	437.4	438.2	437.6	0.00
99.90%	8/26/16 16:40	439.3	437.9	437.4	438.2	437.6	0.00
99.88%	8/26/16 16:50	439.3	437.9	437.4	438.2	437.6	0.00
99.85%	8/26/16 17:00	439.3	437.9	437.4	438.2	437.6	0.01
99.85%	8/26/16 17:10	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/26/16 17:20	439.3	437.9	437.4	438.2	437.6	-0.01
99.82%	8/26/16 17:30	439.3	437.9	437.4	438.2	437.6	-0.02
99.85%	8/26/16 17:40	439.3	437.9	437.4	438.2	437.6	0.01
99.90%	8/26/16 17:50	439.3	437.9	437.4	438.2	437.6	0.01
99.87%	8/26/16 18:00	439.3	437.9	437.4	438.2	437.6	-0.02
99.88%	8/26/16 18:10	439.3	437.9	437.4	438.2	437.6	0.00
99.84%	8/26/16 18:20	439.3	437.9	437.4	438.2	437.6	0.00
99.82%	8/26/16 18:30	439.3	437.9	437.4	438.2	437.6	-0.09

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	8/26/16 18:40	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/26/16 18:50	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/26/16 19:00	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/26/16 19:10	439.3	437.9	437.4	438.2	437.6	0.62
99.84%	8/26/16 19:20	439.3	437.9	437.4	438.2	437.6	0.62
99.83%	8/26/16 19:30	439.3	437.9	437.4	438.2	437.6	0.60
99.85%	8/26/16 19:40	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/26/16 19:50	439.3	437.9	437.4	438.2	437.6	0.62
99.81%	8/26/16 20:00	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/26/16 20:10	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/26/16 20:20	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/26/16 20:30	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/26/16 20:40	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	8/26/16 20:50	439.3	437.9	437.4	438.2	437.6	0.63
99.82%	8/26/16 21:00	439.3	437.9	437.4	438.2	437.6	0.63
99.85%	8/26/16 21:10	439.3	437.9	437.4	438.2	437.6	0.63
99.83%	8/26/16 21:20	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	8/26/16 21:30	439.3	437.9	437.4	438.2	437.6	0.62
99.85%	8/26/16 21:40	439.4	437.9	437.4	438.2	437.6	0.64
99.90%	8/26/16 21:50	439.4	437.9	437.4	438.2	437.6	0.65
99.88%	8/26/16 22:00	439.4	437.9	437.4	438.2	437.6	0.65
99.92%	8/26/16 22:10	439.4	437.9	437.4	438.2	437.6	0.64
99.87%	8/26/16 22:20	439.4	438.0	437.5	438.3	437.6	0.66
99.86%	8/26/16 22:30	439.4	438.0	437.4	438.3	437.6	0.66
99.95%	8/26/16 22:40	439.4	438.0	437.4	438.3	437.6	0.66
99.94%	8/26/16 22:50	439.4	438.0	437.4	438.3	437.6	0.63
99.94%	8/26/16 23:00	439.4	438.0	437.5	438.3	437.6	0.65
99.97%	8/26/16 23:10	439.4	437.9	437.4	438.3	437.6	0.65
99.93%	8/26/16 23:20	439.4	438.0	437.5	438.3	437.6	0.63
99.96%	8/26/16 23:30	439.4	438.0	437.5	438.3	437.6	0.62
99.96%	8/26/16 23:40	439.4	437.9	437.4	438.3	437.6	0.64
99.92%	8/26/16 23:50	439.4	438.0	437.5	438.3	437.7	0.62
99.93%	8/27/16 0:00	439.4	438.0	437.5	438.3	437.6	0.65
99.96%	8/27/16 0:10	439.4	438.0	437.5	438.3	437.6	0.62
99.93%	8/27/16 0:20	439.4	438.0	437.5	438.3	437.6	0.64
99.95%	8/27/16 0:30	439.4	438.0	437.5	438.3	437.6	0.65
99.93%	8/27/16 0:40	439.4	438.0	437.5	438.3	437.6	0.65
99.99%	8/27/16 0:50	439.4	438.0	437.4	438.3	437.6	0.66
99.91%	8/27/16 1:00	439.4	438.0	437.4	438.3	437.6	0.63
99.95%	8/27/16 1:10	439.4	438.0	437.4	438.3	437.6	0.65
99.94%	8/27/16 1:20	439.4	438.0	437.4	438.3	437.6	0.67
99.93%	8/27/16 1:30	439.4	438.0	437.4	438.3	437.6	0.66
99.94%	8/27/16 1:40	439.4	438.0	437.4	438.3	437.6	0.67
99.95%	8/27/16 1:50	439.4	437.9	437.4	438.3	437.6	0.66
99.95%	8/27/16 2:00	439.4	437.9	437.4	438.3	437.6	0.65
99.95%	8/27/16 2:10	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/27/16 2:20	439.4	437.9	437.4	438.2	437.6	0.65
99.91%	8/27/16 2:30	439.4	437.9	437.4	438.2	437.6	0.65
99.92%	8/27/16 2:40	439.4	437.9	437.4	438.2	437.6	0.65
99.95%	8/27/16 2:50	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/27/16 3:00	439.4	437.9	437.4	438.2	437.6	0.64
99.91%	8/27/16 3:10	439.4	437.9	437.4	438.2	437.6	0.64
99.89%	8/27/16 3:20	439.4	437.9	437.4	438.2	437.6	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	8/27/16 3:30	439.4	437.9	437.4	438.2	437.6	0.65
99.87%	8/27/16 3:40	439.4	437.9	437.4	438.2	437.6	0.63
99.90%	8/27/16 3:50	439.4	437.9	437.4	438.2	437.6	0.64
99.88%	8/27/16 4:00	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	8/27/16 4:10	439.4	437.9	437.4	438.2	437.6	0.62
99.91%	8/27/16 4:20	439.4	437.9	437.4	438.2	437.6	0.63
99.88%	8/27/16 4:30	439.3	437.9	437.4	438.2	437.6	0.64
99.85%	8/27/16 4:40	439.3	437.9	437.4	438.2	437.6	0.64
99.84%	8/27/16 4:50	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/27/16 5:00	439.3	437.9	437.4	438.2	437.6	0.63
99.84%	8/27/16 5:10	439.3	437.9	437.4	438.2	437.6	0.61
99.88%	8/27/16 5:20	439.3	437.9	437.4	438.2	437.6	0.62
99.82%	8/27/16 5:30	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	8/27/16 5:40	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/27/16 5:50	439.3	437.9	437.4	438.2	437.5	0.65
99.88%	8/27/16 6:00	439.3	437.9	437.4	438.2	437.6	0.63
99.79%	8/27/16 6:10	439.3	437.9	437.4	438.2	437.6	0.63
99.92%	8/27/16 6:20	439.3	437.9	437.4	438.2	437.5	0.66
99.82%	8/27/16 6:30	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	8/27/16 6:40	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/27/16 6:50	439.3	437.9	437.4	438.2	437.5	0.64
99.88%	8/27/16 7:00	439.3	437.9	437.4	438.2	437.5	0.65
99.83%	8/27/16 7:10	439.3	437.9	437.4	438.2	437.5	0.66
99.77%	8/27/16 7:20	439.3	437.9	437.4	438.2	437.5	0.64
99.85%	8/27/16 7:30	439.3	437.9	437.4	438.2	437.5	0.66
99.80%	8/27/16 7:40	439.3	437.9	437.4	438.2	437.5	0.64
99.84%	8/27/16 7:50	439.3	437.9	437.4	438.2	437.5	0.64
99.83%	8/27/16 8:00	439.3	437.9	437.4	438.2	437.5	0.65
99.84%	8/27/16 8:10	439.3	437.8	437.4	438.2	437.5	0.64
99.82%	8/27/16 8:20	439.3	437.8	437.4	438.2	437.5	0.63
99.85%	8/27/16 8:30	439.3	437.8	437.4	438.2	437.5	0.64
99.82%	8/27/16 8:40	439.3	437.9	437.4	438.2	437.5	0.65
99.82%	8/27/16 8:50	439.3	437.9	437.4	438.2	437.5	0.64
99.87%	8/27/16 9:00	439.3	437.9	437.4	438.2	437.5	0.63
99.78%	8/27/16 9:10	439.3	437.9	437.4	438.2	437.6	0.62
99.90%	8/27/16 9:20	439.3	437.9	437.4	438.2	437.5	0.65
99.87%	8/27/16 9:30	439.3	437.9	437.4	438.2	437.6	0.63
99.89%	8/27/16 9:40	439.3	437.9	437.4	438.2	437.6	0.61
99.82%	8/27/16 9:50	439.3	437.8	437.4	438.2	437.6	0.60
99.83%	8/27/16 10:00	439.3	437.8	437.4	438.2	437.6	0.59
99.82%	8/27/16 10:10	439.3	437.8	437.4	438.2	437.6	0.60
99.82%	8/27/16 10:20	439.3	437.8	437.4	438.2	437.6	0.59
99.83%	8/27/16 10:30	439.3	437.9	437.4	438.2	437.5	0.63
99.85%	8/27/16 10:40	439.3	437.8	437.4	438.2	437.6	0.60
99.77%	8/27/16 10:50	439.3	437.8	437.4	438.2	437.5	0.61
99.79%	8/27/16 11:00	439.3	437.8	437.4	438.2	437.5	0.61
99.86%	8/27/16 11:10	439.3	437.8	437.4	438.2	437.5	0.63
99.80%	8/27/16 11:20	439.3	437.8	437.4	438.2	437.5	0.61
99.84%	8/27/16 11:30	439.3	437.8	437.4	438.2	437.6	0.60
99.83%	8/27/16 11:40	439.3	437.8	437.4	438.2	437.5	0.62
99.78%	8/27/16 11:50	439.3	437.8	437.4	438.2	437.5	0.61
99.79%	8/27/16 12:00	439.3	437.8	437.4	438.2	437.5	0.60
99.82%	8/27/16 12:10	439.3	437.8	437.4	438.2	437.6	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.77%	8/27/16 12:20	439.3	437.8	437.4	437.6	0.02
99.80%	8/27/16 12:30	439.3	437.8	437.4	437.5	0.00
99.79%	8/27/16 12:40	439.3	437.8	437.4	437.5	0.02
99.84%	8/27/16 12:50	439.3	437.8	437.4	437.6	0.02
99.82%	8/27/16 13:00	439.3	437.8	437.4	437.6	0.00
99.75%	8/27/16 13:10	439.3	437.8	437.4	437.5	0.01
99.83%	8/27/16 13:20	439.3	437.8	437.4	437.5	0.02
99.82%	8/27/16 13:30	439.3	437.8	437.4	437.5	0.03
99.84%	8/27/16 13:40	439.3	437.8	437.4	437.5	0.02
99.82%	8/27/16 13:50	439.3	437.8	437.4	437.5	0.03
99.80%	8/27/16 14:00	439.3	437.8	437.4	437.5	0.00
99.79%	8/27/16 14:10	439.3	437.8	437.4	437.5	0.01
99.78%	8/27/16 14:20	439.3	437.8	437.4	437.5	-0.01
99.81%	8/27/16 14:30	439.3	437.8	437.4	437.5	-0.01
99.78%	8/27/16 14:40	439.3	437.8	437.4	437.5	-0.02
99.80%	8/27/16 14:50	439.3	437.8	437.3	437.5	-0.03
99.78%	8/27/16 15:00	439.3	437.8	437.3	437.5	-0.02
99.81%	8/27/16 15:10	439.3	437.8	437.3	437.5	-0.02
99.77%	8/27/16 15:20	439.3	437.8	437.3	437.5	-0.03
99.78%	8/27/16 15:30	439.3	437.8	437.3	437.5	-0.02
99.74%	8/27/16 15:40	439.3	437.8	437.3	437.5	-0.02
99.80%	8/27/16 15:50	439.3	437.8	437.3	437.5	-0.03
99.76%	8/27/16 16:00	439.3	437.8	437.3	437.5	0.00
99.78%	8/27/16 16:10	439.3	437.8	437.3	437.5	-0.01
99.78%	8/27/16 16:20	439.3	437.8	437.4	437.5	0.02
99.81%	8/27/16 16:30	439.3	437.8	437.3	437.5	-0.01
99.76%	8/27/16 16:40	439.2	437.8	437.3	437.5	-0.02
99.75%	8/27/16 16:50	439.2	437.8	437.3	437.5	-0.01
99.75%	8/27/16 17:00	439.2	437.8	437.3	437.5	-0.02
99.73%	8/27/16 17:10	439.2	437.8	437.3	437.5	-0.02
99.79%	8/27/16 17:20	439.2	437.8	437.3	437.5	-0.02
99.76%	8/27/16 17:30	439.2	437.8	437.3	437.5	0.01
99.72%	8/27/16 17:40	439.2	437.8	437.3	437.5	0.0084
99.74%	8/27/16 17:50	439.2	437.8	437.3	437.5	0.0179
99.73%	8/27/16 18:00	439.3	437.8	437.3	437.5	0.0089
99.78%	8/27/16 18:10	439.2	437.8	437.3	437.5	0.0024
99.75%	8/27/16 18:20	439.2	437.8	437.3	437.5	0.0220
99.73%	8/27/16 18:30	439.3	437.8	437.3	437.5	0.0134
99.79%	8/27/16 18:40	439.3	437.8	437.3	437.5	0.0090
99.74%	8/27/16 18:50	439.3	437.8	437.4	437.5	0.0096
99.77%	8/27/16 19:00	439.3	437.8	437.3	437.5	0.0181
99.76%	8/27/16 19:10	439.3	437.8	437.3	437.5	0.0175
99.77%	8/27/16 19:20	439.3	437.8	437.3	437.5	0.0082
99.78%	8/27/16 19:30	439.3	437.8	437.3	437.5	0.0049
99.76%	8/27/16 19:40	439.3	437.8	437.3	437.5	-0.0034
99.71%	8/27/16 19:50	439.3	437.8	437.3	437.5	0.0084
99.73%	8/27/16 20:00	439.3	437.8	437.3	437.5	-0.0128
99.71%	8/27/16 20:10	439.3	437.8	437.3	437.5	-0.0091
99.74%	8/27/16 20:20	439.3	437.8	437.3	437.5	-0.0062
99.74%	8/27/16 20:30	439.3	437.8	437.3	437.5	-0.0118
99.78%	8/27/16 20:40	439.3	437.8	437.3	437.5	-0.0165
99.74%	8/27/16 20:50	439.3	437.8	437.3	437.5	-0.0239
99.78%	8/27/16 21:00	439.3	437.8	437.3	437.5	-0.01
				438.1	437.5	-0.0245

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	8/27/16 21:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.78%	8/27/16 21:20	439.3	437.8	437.3	438.1	437.5	-0.03
99.78%	8/27/16 21:30	439.3	437.8	437.3	438.1	437.5	-0.01
99.77%	8/27/16 21:40	439.2	437.8	437.3	438.1	437.5	0.01
99.76%	8/27/16 21:50	439.2	437.8	437.3	438.1	437.5	0.02
99.78%	8/27/16 22:00	439.3	437.8	437.3	438.1	437.5	0.03
99.81%	8/27/16 22:10	439.2	437.8	437.3	438.1	437.5	0.01
99.76%	8/27/16 22:20	439.2	437.8	437.3	438.1	437.5	0.04
99.74%	8/27/16 22:30	439.2	437.8	437.3	438.1	437.5	0.03
99.73%	8/27/16 22:40	439.2	437.8	437.3	438.1	437.5	0.04
99.71%	8/27/16 22:50	439.2	437.8	437.3	438.1	437.5	0.01
99.73%	8/27/16 23:00	439.3	437.8	437.3	438.1	437.5	0.02
99.76%	8/27/16 23:10	439.3	437.8	437.3	438.1	437.5	0.03
99.72%	8/27/16 23:20	439.2	437.8	437.3	438.1	437.5	0.02
99.76%	8/27/16 23:30	439.2	437.8	437.3	438.1	437.5	0.01
99.80%	8/27/16 23:40	439.2	437.8	437.3	438.1	437.5	-0.01
99.74%	8/27/16 23:50	439.2	437.8	437.3	438.1	437.5	0.03
99.75%	8/28/16 0:00	439.2	437.8	437.3	438.1	437.5	0.04
99.78%	8/28/16 0:10	439.2	437.8	437.3	438.1	437.5	-0.02
99.74%	8/28/16 0:20	439.2	437.8	437.3	438.1	437.5	0.03
99.76%	8/28/16 0:30	439.2	437.8	437.2	438.1	437.5	0.07
99.60%	8/28/16 0:40	439.1	437.7	437.2	438.0	437.4	0.02
99.60%	8/28/16 0:50	439.1	437.7	437.2	438.0	437.3	0.03
99.58%	8/28/16 1:00	439.1	437.7	437.1	438.0	437.3	0.00
99.64%	8/28/16 1:10	439.1	437.6	437.1	438.0	437.3	0.03
99.60%	8/28/16 1:20	439.1	437.6	437.2	438.0	437.3	0.03
99.52%	8/28/16 1:30	439.1	437.6	437.1	437.9	437.3	0.03
99.59%	8/28/16 1:40	439.1	437.6	437.1	437.9	437.3	0.05
99.58%	8/28/16 1:50	439.1	437.6	437.2	437.9	437.3	0.04
99.60%	8/28/16 2:00	439.1	437.6	437.1	438.0	437.3	0.00
99.53%	8/28/16 2:10	439.1	437.7	437.2	438.0	437.4	0.03
99.61%	8/28/16 2:20	439.1	437.7	437.1	438.0	437.3	0.00
99.58%	8/28/16 2:30	439.1	437.7	437.1	438.0	437.3	0.00
99.54%	8/28/16 2:40	439.1	437.7	437.1	438.0	437.3	0.00
99.60%	8/28/16 2:50	439.1	437.7	437.1	438.0	437.3	0.00
99.58%	8/28/16 3:00	439.1	437.7	437.1	438.0	437.3	-0.01
99.57%	8/28/16 3:10	439.1	437.7	437.1	438.0	437.3	-0.02
99.54%	8/28/16 3:20	439.1	437.7	437.1	438.0	437.3	-0.02
99.55%	8/28/16 3:30	439.1	437.6	437.1	438.0	437.3	0.00
99.59%	8/28/16 3:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.54%	8/28/16 3:50	439.1	437.6	437.1	437.9	437.3	0.01
99.53%	8/28/16 4:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.53%	8/28/16 4:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.52%	8/28/16 4:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.54%	8/28/16 4:30	439.1	437.6	437.1	437.9	437.3	0.01
99.53%	8/28/16 4:40	439.1	437.6	437.1	437.9	437.3	0.00
99.52%	8/28/16 4:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.57%	8/28/16 5:00	439.1	437.6	437.1	437.9	437.3	0.01
99.56%	8/28/16 5:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.50%	8/28/16 5:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.48%	8/28/16 5:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.55%	8/28/16 5:40	439.1	437.6	437.1	437.9	437.3	0.00
99.56%	8/28/16 5:50	439.0	437.6	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.52%	8/28/16 6:00	439.0	437.6	437.1	437.9	437.3	0.62
99.57%	8/28/16 6:10	439.0	437.6	437.1	437.9	437.3	0.61
99.54%	8/28/16 6:20	439.0	437.6	437.1	437.9	437.3	0.62
99.59%	8/28/16 6:30	439.0	437.6	437.1	437.9	437.3	0.62
99.56%	8/28/16 6:40	439.0	437.6	437.1	437.9	437.3	0.60
99.52%	8/28/16 6:50	439.0	437.6	437.1	437.9	437.3	0.61
99.53%	8/28/16 7:00	439.1	437.6	437.1	437.9	437.3	0.62
99.48%	8/28/16 7:10	439.0	437.6	437.1	437.9	437.3	0.63
99.56%	8/28/16 7:20	439.0	437.6	437.1	437.9	437.3	0.62
99.53%	8/28/16 7:30	439.0	437.6	437.1	437.9	437.3	0.62
99.50%	8/28/16 7:40	439.0	437.6	437.1	437.9	437.3	0.62
99.49%	8/28/16 7:50	439.0	437.6	437.1	437.9	437.3	0.60
99.51%	8/28/16 8:00	439.0	437.6	437.1	437.9	437.3	0.59
99.53%	8/28/16 8:10	439.0	437.6	437.1	437.9	437.3	0.62
99.52%	8/28/16 8:20	439.0	437.6	437.1	437.9	437.3	0.60
99.47%	8/28/16 8:30	439.0	437.6	437.1	437.9	437.3	0.59
99.49%	8/28/16 8:40	439.0	437.6	437.1	437.9	437.3	0.60
99.51%	8/28/16 8:50	439.0	437.6	437.1	437.9	437.2	0.62
99.50%	8/28/16 9:00	439.0	437.6	437.1	437.9	437.3	0.60
99.48%	8/28/16 9:10	439.0	437.6	437.1	437.9	437.3	0.62
99.52%	8/28/16 9:20	439.0	437.6	437.1	437.9	437.2	0.63
99.55%	8/28/16 9:30	439.0	437.6	437.1	437.9	437.3	0.60
99.50%	8/28/16 9:40	439.0	437.5	437.1	437.9	437.3	0.61
99.48%	8/28/16 9:50	439.0	437.6	437.1	437.9	437.3	0.61
99.53%	8/28/16 10:00	439.0	437.6	437.1	437.9	437.3	0.61
99.52%	8/28/16 10:10	439.0	437.6	437.1	437.9	437.3	0.60
99.56%	8/28/16 10:20	439.0	437.6	437.1	437.9	437.3	0.61
99.55%	8/28/16 10:30	439.0	437.6	437.1	437.9	437.3	0.60
99.60%	8/28/16 10:40	439.0	437.6	437.1	437.9	437.3	0.62
99.56%	8/28/16 10:50	439.0	437.6	437.1	437.9	437.3	0.61
99.53%	8/28/16 11:00	439.0	437.6	437.1	437.9	437.3	0.61
99.52%	8/28/16 11:10	439.0	437.6	437.1	437.9	437.3	0.61
99.61%	8/28/16 11:20	439.0	437.6	437.1	437.9	437.3	0.61
99.57%	8/28/16 11:30	439.0	437.6	437.1	437.9	437.3	0.61
99.51%	8/28/16 11:40	439.0	437.6	437.1	437.9	437.3	0.60
99.53%	8/28/16 11:50	439.0	437.6	437.1	437.9	437.3	0.61
99.52%	8/28/16 12:00	439.0	437.6	437.1	437.9	437.3	0.61
99.51%	8/28/16 12:10	439.0	437.6	437.1	437.9	437.3	0.59
99.51%	8/28/16 12:20	439.0	437.6	437.1	437.9	437.3	0.59
99.50%	8/28/16 12:30	439.0	437.6	437.1	437.9	437.3	0.60
99.52%	8/28/16 12:40	439.0	437.6	437.1	437.9	437.3	0.59
99.49%	8/28/16 12:50	439.0	437.6	437.1	437.9	437.3	0.59
99.49%	8/28/16 13:00	439.0	437.6	437.1	437.9	437.3	0.60
99.53%	8/28/16 13:10	439.0	437.6	437.1	437.9	437.3	0.59
99.53%	8/28/16 13:20	439.0	437.6	437.1	437.9	437.3	0.59
99.51%	8/28/16 13:30	439.0	437.6	437.1	437.9	437.3	0.59
99.47%	8/28/16 13:40	439.0	437.6	437.1	437.9	437.3	0.61
99.53%	8/28/16 13:50	439.0	437.6	437.1	437.9	437.3	0.62
99.57%	8/28/16 14:00	439.1	437.6	437.1	437.9	437.3	0.63
99.52%	8/28/16 14:10	439.0	437.6	437.1	437.9	437.3	0.60
99.54%	8/28/16 14:20	439.0	437.6	437.1	437.9	437.3	0.62
99.54%	8/28/16 14:30	439.1	437.6	437.1	437.9	437.3	0.62
99.58%	8/28/16 14:40	439.1	437.6	437.1	437.9	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.52%	8/28/16 14:50	439.1	437.6	437.9	437.3	0.63
99.55%	8/28/16 15:00	439.1	437.6	437.9	437.3	0.62
99.56%	8/28/16 15:10	439.0	437.6	437.9	437.3	0.62
99.54%	8/28/16 15:20	439.0	437.6	437.9	437.3	0.62
99.48%	8/28/16 15:30	439.0	437.6	437.9	437.3	0.61
99.50%	8/28/16 15:40	439.0	437.6	437.9	437.3	0.62
99.51%	8/28/16 15:50	439.0	437.6	437.9	437.3	0.62
99.52%	8/28/16 16:00	439.0	437.6	437.9	437.3	0.62
99.53%	8/28/16 16:10	439.0	437.6	437.9	437.3	0.61
99.53%	8/28/16 16:20	439.0	437.6	437.9	437.3	0.62
99.36%	8/28/16 16:30	439.0	437.6	437.9	437.3	0.62
99.48%	8/28/16 16:40	439.0	437.6	437.9	437.3	0.61
99.53%	8/28/16 16:50	439.0	437.6	437.9	437.3	0.60
99.50%	8/28/16 17:00	439.0	437.6	437.9	437.3	0.60
99.58%	8/28/16 17:10	439.0	437.6	437.9	437.3	0.60
99.51%	8/28/16 17:20	439.0	437.6	437.9	437.3	0.59
99.48%	8/28/16 17:30	439.0	437.6	437.9	437.3	0.59
99.45%	8/28/16 17:40	439.0	437.6	437.9	437.3	0.59
99.54%	8/28/16 17:50	439.0	437.6	437.9	437.3	0.59
99.51%	8/28/16 18:00	439.0	437.6	437.9	437.3	0.59
99.58%	8/28/16 18:10	439.0	437.6	437.9	437.3	0.60
99.52%	8/28/16 18:20	439.0	437.6	437.9	437.3	0.59
99.50%	8/28/16 18:30	439.0	437.6	437.9	437.3	0.60
99.54%	8/28/16 18:40	439.1	437.6	437.9	437.3	0.63
99.54%	8/28/16 18:50	439.1	437.7	438.0	437.3	0.64
99.59%	8/28/16 19:00	439.1	437.7	438.0	437.3	0.65
99.53%	8/28/16 19:10	439.1	437.6	437.9	437.3	0.63
99.47%	8/28/16 19:20	439.1	437.6	437.9	437.3	0.63
99.53%	8/28/16 19:30	439.0	437.6	437.9	437.3	0.60
99.50%	8/28/16 19:40	439.0	437.5	437.9	437.3	0.57
99.56%	8/28/16 19:50	439.0	437.5	437.9	437.3	0.58
99.50%	8/28/16 20:00	439.0	437.6	437.9	437.3	0.59
99.54%	8/28/16 20:10	439.0	437.6	437.9	437.2	0.66
99.48%	8/28/16 20:20	439.0	437.6	437.9	437.2	0.66
99.48%	8/28/16 20:30	439.0	437.6	437.9	437.2	0.65
99.52%	8/28/16 20:40	439.0	437.6	437.9	437.3	0.62
99.49%	8/28/16 20:50	439.0	437.6	437.9	437.3	0.63
99.49%	8/28/16 21:00	439.0	437.6	437.9	437.3	0.61
99.46%	8/28/16 21:10	439.0	437.6	437.9	437.3	0.62
99.50%	8/28/16 21:20	439.0	437.6	437.9	437.2	0.64
99.52%	8/28/16 21:30	439.0	437.6	437.9	437.2	0.64
99.53%	8/28/16 21:40	439.0	437.6	437.9	437.2	0.63
99.48%	8/28/16 21:50	439.0	437.6	437.9	437.3	0.62
99.45%	8/28/16 22:00	439.0	437.6	437.9	437.3	0.60
99.52%	8/28/16 22:10	439.0	437.5	437.9	437.2	0.65
99.48%	8/28/16 22:20	439.0	437.6	437.9	437.2	0.62
99.49%	8/28/16 22:30	439.0	437.6	437.9	437.2	0.64
99.51%	8/28/16 22:40	439.0	437.6	437.9	437.2	0.64
99.51%	8/28/16 22:50	439.0	437.6	437.9	437.2	0.65
99.43%	8/28/16 23:00	439.0	437.6	437.9	437.2	0.64
99.48%	8/28/16 23:10	439.0	437.5	437.8	437.2	0.65
99.44%	8/28/16 23:20	439.0	437.5	437.9	437.2	0.65
99.48%	8/28/16 23:30	439.0	437.5	437.9	437.2	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.46%	8/28/16 23:40	439.0	437.5	437.1	437.9	437.2	-0.03
99.50%	8/28/16 23:50	439.0	437.6	437.0	437.9	437.2	-0.03
99.42%	8/29/16 0:00	439.0	437.6	437.0	437.9	437.2	0.00
99.47%	8/29/16 0:10	439.0	437.5	437.0	437.8	437.2	0.01
99.47%	8/29/16 0:20	439.0	437.5	437.0	437.8	437.2	-0.03
99.48%	8/29/16 0:30	439.0	437.5	437.0	437.8	437.2	-0.05
99.44%	8/29/16 0:40	439.0	437.5	437.0	437.8	437.2	-0.01
99.46%	8/29/16 0:50	439.0	437.5	437.0	437.8	437.2	-0.01
99.44%	8/29/16 1:00	439.0	437.5	437.0	437.8	437.2	0.00
99.45%	8/29/16 1:10	439.0	437.5	437.0	437.8	437.2	-0.01
99.44%	8/29/16 1:20	439.0	437.5	437.0	437.8	437.2	0.00
99.45%	8/29/16 1:30	439.0	437.5	437.0	437.8	437.2	0.00
99.46%	8/29/16 1:40	438.9	437.5	437.0	437.8	437.2	-0.02
99.42%	8/29/16 1:50	438.9	437.5	437.0	437.8	437.2	-0.01
99.42%	8/29/16 2:00	438.9	437.5	437.0	437.8	437.2	0.03
99.46%	8/29/16 2:10	438.9	437.5	437.0	437.8	437.2	-0.01
99.38%	8/29/16 2:20	438.9	437.5	437.0	437.8	437.2	0.03
99.45%	8/29/16 2:30	438.9	437.5	437.0	437.8	437.2	0.02
99.40%	8/29/16 2:40	438.9	437.5	437.0	437.8	437.2	0.02
99.43%	8/29/16 2:50	438.9	437.5	437.0	437.8	437.2	0.02
99.43%	8/29/16 3:00	438.9	437.5	437.0	437.8	437.2	0.04
99.42%	8/29/16 3:10	438.9	437.5	437.0	437.8	437.2	0.04
99.42%	8/29/16 3:20	438.9	437.5	437.0	437.8	437.2	0.03
99.43%	8/29/16 3:30	438.9	437.5	437.0	437.8	437.2	0.03
99.45%	8/29/16 3:40	438.9	437.5	437.0	437.8	437.2	0.03
99.44%	8/29/16 3:50	438.9	437.5	437.0	437.8	437.2	0.02
99.41%	8/29/16 4:00	438.9	437.5	437.0	437.8	437.2	0.02
99.37%	8/29/16 4:10	438.9	437.5	437.0	437.8	437.2	0.04
99.43%	8/29/16 4:20	438.9	437.5	437.0	437.8	437.2	0.04
99.39%	8/29/16 4:30	438.9	437.5	437.0	437.8	437.2	0.03
99.42%	8/29/16 4:40	438.9	437.5	437.0	437.8	437.2	0.00
99.41%	8/29/16 4:50	438.9	437.5	437.0	437.8	437.2	0.03
99.46%	8/29/16 5:00	438.9	437.5	437.0	437.8	437.2	-0.026
99.39%	8/29/16 5:10	438.9	437.5	437.0	437.8	437.2	0.0195
99.32%	8/29/16 5:20	438.9	437.5	437.0	437.8	437.2	0.0268
99.41%	8/29/16 5:30	438.9	437.5	437.0	437.8	437.2	-0.0007
99.40%	8/29/16 5:40	438.9	437.5	437.0	437.8	437.2	0.0192
99.38%	8/29/16 5:50	438.9	437.5	437.0	437.8	437.2	0.0451
99.40%	8/29/16 6:00	438.9	437.5	437.0	437.8	437.2	0.0098
99.37%	8/29/16 6:10	438.9	437.5	437.0	437.8	437.1	0.0038
99.42%	8/29/16 6:20	438.9	437.5	437.0	437.8	437.1	-0.0060
99.41%	8/29/16 6:30	438.9	437.5	437.0	437.8	437.2	0.0325
99.45%	8/29/16 6:40	438.9	437.5	437.0	437.8	437.2	0.0538
99.43%	8/29/16 6:50	438.9	437.5	437.0	437.8	437.1	-0.0022
99.42%	8/29/16 7:00	438.9	437.5	437.0	437.8	437.1	-0.0480
99.37%	8/29/16 7:10	438.9	437.5	437.0	437.8	437.1	0.0090
99.38%	8/29/16 7:20	438.9	437.5	437.0	437.8	437.1	0.0224
99.33%	8/29/16 7:30	438.9	437.5	437.0	437.8	437.1	-0.0101
99.39%	8/29/16 7:40	438.9	437.5	437.0	437.8	437.1	0.0017
99.36%	8/29/16 7:50	438.9	437.5	437.0	437.8	437.1	0.0050
99.40%	8/29/16 8:00	438.9	437.5	437.0	437.8	437.1	-0.0087
99.38%	8/29/16 8:10	438.9	437.4	437.0	437.8	437.1	-0.0054
99.40%	8/29/16 8:20	438.9	437.5	437.0	437.8	437.1	-0.0047

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.36%	8/29/16 8:30	438.9	437.5	437.0	437.8	437.1	0.66
99.36%	8/29/16 8:40	438.9	437.4	437.0	437.8	437.1	0.66
99.37%	8/29/16 8:50	438.9	437.5	437.0	437.8	437.1	0.65
99.38%	8/29/16 9:00	438.9	437.5	436.9	437.8	437.1	0.66
99.33%	8/29/16 9:10	438.9	437.5	436.9	437.8	437.1	0.66
99.38%	8/29/16 9:20	438.9	437.4	436.9	437.7	437.1	0.65
99.36%	8/29/16 9:30	438.9	437.4	436.9	437.7	437.1	0.63
99.35%	8/29/16 9:40	438.9	437.4	436.9	437.7	437.1	0.65
99.35%	8/29/16 9:50	438.9	437.4	436.9	437.7	437.1	0.63
99.35%	8/29/16 10:00	438.9	437.4	436.9	437.7	437.1	0.62
99.33%	8/29/16 10:10	438.9	437.4	436.9	437.7	437.1	0.63
99.32%	8/29/16 10:20	438.9	437.4	436.9	437.7	437.1	0.63
99.34%	8/29/16 10:30	438.9	437.4	436.9	437.7	437.1	0.61
99.32%	8/29/16 10:40	438.8	437.4	436.9	437.7	437.1	0.63
99.32%	8/29/16 10:50	438.8	437.4	436.9	437.7	437.1	0.62
99.38%	8/29/16 11:00	438.8	437.4	436.9	437.7	437.1	0.62
99.33%	8/29/16 11:10	438.8	437.4	436.9	437.7	437.1	0.62
99.34%	8/29/16 11:20	438.8	437.4	436.9	437.7	437.1	0.62
99.28%	8/29/16 11:30	438.8	437.4	436.9	437.7	437.1	0.62
99.36%	8/29/16 11:40	438.8	437.4	436.9	437.7	437.1	0.62
99.33%	8/29/16 11:50	438.8	437.4	436.9	437.7	437.1	0.61
99.34%	8/29/16 12:00	438.8	437.4	436.9	437.7	437.1	0.62
99.37%	8/29/16 12:10	438.8	437.4	436.9	437.7	437.1	0.63
99.35%	8/29/16 12:20	438.8	437.4	436.9	437.7	437.1	0.62
99.31%	8/29/16 12:30	438.8	437.4	436.9	437.7	437.1	0.62
99.37%	8/29/16 12:40	438.8	437.4	436.9	437.7	437.1	0.62
99.33%	8/29/16 12:50	438.8	437.4	436.9	437.7	437.1	0.62
99.30%	8/29/16 13:00	438.8	437.4	436.9	437.7	437.1	0.61
99.33%	8/29/16 13:10	438.8	437.4	436.9	437.7	437.1	0.61
99.28%	8/29/16 13:20	438.8	437.4	436.9	437.7	437.1	0.61
99.27%	8/29/16 13:30	438.8	437.4	436.9	437.7	437.1	0.61
99.30%	8/29/16 13:40	438.8	437.4	436.9	437.7	437.1	0.61
99.29%	8/29/16 13:50	438.8	437.4	436.9	437.7	437.1	0.61
99.34%	8/29/16 14:00	438.8	437.4	436.9	437.7	437.1	0.61
99.29%	8/29/16 14:10	438.8	437.4	436.9	437.7	437.1	0.60
99.28%	8/29/16 14:20	438.8	437.4	436.9	437.7	437.1	0.59
99.25%	8/29/16 14:30	438.8	437.4	436.9	437.7	437.1	0.59
99.29%	8/29/16 14:40	438.8	437.4	436.9	437.7	437.1	0.60
99.26%	8/29/16 14:50	438.8	437.4	436.9	437.7	437.1	0.60
99.29%	8/29/16 15:00	438.8	437.4	436.9	437.7	437.1	0.60
99.24%	8/29/16 15:10	438.8	437.4	436.9	437.7	437.1	0.60
99.24%	8/29/16 15:20	438.8	437.4	436.9	437.7	437.1	0.61
99.24%	8/29/16 15:30	438.8	437.4	436.9	437.7	437.1	0.61
99.31%	8/29/16 15:40	438.8	437.4	436.9	437.7	437.1	0.60
99.29%	8/29/16 15:50	438.8	437.4	436.9	437.7	437.1	0.60
99.28%	8/29/16 16:00	438.8	437.4	436.9	437.7	437.1	0.60
99.22%	8/29/16 16:10	438.8	437.4	436.9	437.7	437.1	0.59
99.27%	8/29/16 16:20	438.8	437.4	436.9	437.7	437.1	0.59
99.25%	8/29/16 16:30	438.8	437.4	436.9	437.7	437.1	0.62
99.26%	8/29/16 16:40	438.8	437.4	436.9	437.7	437.0	0.64
99.25%	8/29/16 16:50	438.8	437.4	436.9	437.7	437.0	0.63
99.26%	8/29/16 17:00	438.8	437.4	436.9	437.7	437.0	0.63
99.27%	8/29/16 17:10	438.8	437.4	436.9	437.7	437.0	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.23%	8/29/16 17:20	438.8	437.4	436.9	437.7	437.0	0.64
99.26%	8/29/16 17:30	438.8	437.4	436.8	437.7	437.0	0.64
99.21%	8/29/16 17:40	438.8	437.4	436.8	437.7	437.0	0.64
99.21%	8/29/16 17:50	438.8	437.4	436.8	437.7	437.0	0.65
99.24%	8/29/16 18:00	438.8	437.4	436.8	437.7	437.0	0.65
99.25%	8/29/16 18:10	438.8	437.4	436.8	437.7	437.0	0.66
99.22%	8/29/16 18:20	438.8	437.4	436.8	437.7	437.0	0.65
99.21%	8/29/16 18:30	438.8	437.4	436.8	437.7	437.0	0.65
99.18%	8/29/16 18:40	438.8	437.4	436.8	437.7	437.0	0.65
99.21%	8/29/16 18:50	438.8	437.3	436.8	437.6	437.0	0.65
99.19%	8/29/16 19:00	438.8	437.3	436.8	437.7	437.0	0.65
99.21%	8/29/16 19:10	438.8	437.4	436.8	437.7	437.0	0.66
99.22%	8/29/16 19:20	438.8	437.3	436.8	437.6	437.0	0.65
99.17%	8/29/16 19:30	438.8	437.3	436.8	437.6	437.0	0.65
99.17%	8/29/16 19:40	438.8	437.4	436.8	437.6	437.0	0.65
99.23%	8/29/16 19:50	438.8	437.3	436.8	437.6	437.0	0.64
99.18%	8/29/16 20:00	438.8	437.3	436.8	437.6	437.0	0.64
99.22%	8/29/16 20:10	438.8	437.3	436.8	437.6	437.0	0.64
99.22%	8/29/16 20:20	438.8	437.3	436.8	437.6	437.0	0.64
99.17%	8/29/16 20:30	438.8	437.3	436.8	437.6	437.0	0.66
99.19%	8/29/16 20:40	438.8	437.3	436.8	437.6	437.0	0.64
99.21%	8/29/16 20:50	438.8	437.4	436.8	437.6	437.0	0.64
99.16%	8/29/16 21:00	438.8	437.3	436.8	437.6	437.0	0.63
99.15%	8/29/16 21:10	438.8	437.3	436.8	437.6	437.0	0.62
99.16%	8/29/16 21:20	438.8	437.3	436.8	437.6	437.0	0.65
99.17%	8/29/16 21:30	438.8	437.3	436.8	437.6	437.0	0.63
99.15%	8/29/16 21:40	438.8	437.3	436.8	437.6	437.0	0.62
99.17%	8/29/16 21:50	438.7	437.3	436.8	437.6	437.0	0.62
99.10%	8/29/16 22:00	438.8	437.3	436.8	437.6	437.0	0.62
99.13%	8/29/16 22:10	438.7	437.3	436.8	437.6	436.9	0.67
99.12%	8/29/16 22:20	438.7	437.3	436.8	437.6	437.0	0.63
99.13%	8/29/16 22:30	438.7	437.3	436.8	437.6	436.9	0.66
99.20%	8/29/16 22:40	438.7	437.3	436.8	437.6	436.9	0.66
99.17%	8/29/16 22:50	438.7	437.3	436.8	437.6	437.0	0.64
99.14%	8/29/16 23:00	438.7	437.3	436.7	437.6	436.9	0.65
99.13%	8/29/16 23:10	438.7	437.2	436.7	437.6	436.9	0.65
99.15%	8/29/16 23:20	438.7	437.3	436.7	437.6	436.9	0.67
99.13%	8/29/16 23:30	438.7	437.3	436.7	437.6	436.9	0.65
99.10%	8/29/16 23:50	438.7	437.2	436.7	437.6	436.9	0.65
99.13%	8/30/16 0:00	438.7	437.2	436.7	437.6	436.9	0.64
99.15%	8/30/16 0:10	438.7	437.3	436.7	437.6	436.9	0.66
99.14%	8/30/16 0:20	438.7	437.3	436.7	437.6	436.9	0.64
99.10%	8/30/16 0:30	438.7	437.2	436.7	437.5	436.9	0.65
99.16%	8/30/16 0:40	438.7	437.2	436.7	437.5	436.9	0.65
99.07%	8/30/16 0:50	438.7	437.3	436.7	437.5	436.9	0.64
99.11%	8/30/16 1:00	438.7	437.2	436.7	437.5	436.9	0.64
99.12%	8/30/16 1:10	438.7	437.2	436.7	437.5	436.9	0.63
99.11%	8/30/16 1:20	438.7	437.2	436.7	437.5	436.9	0.63
99.10%	8/30/16 1:30	438.7	437.2	436.7	437.5	436.9	0.62
99.08%	8/30/16 1:40	438.6	437.2	436.7	437.5	436.9	0.62
99.09%	8/30/16 1:50	438.7	437.2	436.7	437.5	436.9	0.63
99.08%	8/30/16 2:00	438.7	437.2	436.7	437.5	436.9	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.08%	8/30/16 2:10	438.6	437.2	436.7	437.5	436.9	0.00
99.07%	8/30/16 2:20	438.6	437.2	436.7	437.5	436.9	0.00
99.09%	8/30/16 2:30	438.6	437.2	436.7	437.5	436.9	-0.02
99.08%	8/30/16 2:40	438.6	437.2	436.7	437.5	436.9	0.00
99.10%	8/30/16 2:50	438.6	437.2	436.7	437.5	436.9	-0.02
99.05%	8/30/16 3:00	438.6	437.2	436.7	437.5	436.9	0.00
99.03%	8/30/16 3:10	438.6	437.2	436.7	437.5	436.9	-0.02
99.05%	8/30/16 3:20	438.6	437.2	436.7	437.5	436.9	0.02
99.07%	8/30/16 3:30	438.6	437.2	436.7	437.5	436.9	-0.01
99.06%	8/30/16 3:40	438.6	437.2	436.7	437.5	436.9	-0.01
99.08%	8/30/16 3:50	438.6	437.2	436.7	437.5	436.9	-0.05
99.05%	8/30/16 4:00	438.6	437.2	436.7	437.5	436.9	0.00
99.05%	8/30/16 4:10	438.6	437.2	436.7	437.5	436.9	-0.03
99.06%	8/30/16 4:20	438.6	437.2	436.7	437.5	436.9	-0.01
99.07%	8/30/16 4:30	438.6	437.2	436.7	437.5	436.8	-0.06
99.10%	8/30/16 4:40	438.6	437.2	436.7	437.5	436.9	0.00
99.05%	8/30/16 4:50	438.6	437.2	436.7	437.5	436.9	-0.03
99.07%	8/30/16 5:00	438.6	437.2	436.7	437.5	436.8	-0.01
99.08%	8/30/16 5:10	438.6	437.2	436.7	437.5	436.8	0.00
99.09%	8/30/16 5:20	438.6	437.2	436.7	437.5	436.8	-0.05
99.05%	8/30/16 5:30	438.6	437.2	436.7	437.5	436.8	0.00
99.08%	8/30/16 5:40	438.6	437.2	436.7	437.5	436.8	0.00
99.07%	8/30/16 5:50	438.6	437.2	436.7	437.5	436.8	-0.08
99.05%	8/30/16 6:00	438.6	437.2	436.7	437.5	436.8	-0.04
99.08%	8/30/16 6:10	438.6	437.2	436.7	437.5	436.8	0.00
99.06%	8/30/16 6:20	438.6	437.2	436.7	437.5	436.8	-0.02
99.04%	8/30/16 6:30	438.6	437.2	436.7	437.5	436.8	-0.04
99.04%	8/30/16 6:40	438.6	437.2	436.7	437.5	436.8	-0.02
99.03%	8/30/16 6:50	438.6	437.2	436.7	437.5	436.8	-0.05
99.06%	8/30/16 7:00	438.6	437.2	436.7	437.5	436.8	0.00
99.00%	8/30/16 7:10	438.6	437.2	436.7	437.5	436.8	-0.02
99.04%	8/30/16 7:20	438.6	437.2	436.7	437.5	436.8	-0.04
99.05%	8/30/16 7:30	438.6	437.2	436.7	437.5	436.8	-0.04
99.04%	8/30/16 7:40	438.6	437.2	436.7	437.5	436.8	-0.03
98.99%	8/30/16 7:50	438.6	437.2	436.7	437.5	436.8	-0.04
99.03%	8/30/16 8:00	438.6	437.2	436.7	437.5	436.8	-0.01
99.03%	8/30/16 8:10	438.6	437.2	436.7	437.5	436.8	-0.03
99.03%	8/30/16 8:20	438.6	437.2	436.7	437.5	436.8	-0.02
99.00%	8/30/16 8:30	438.6	437.1	436.7	437.5	436.8	0.00
99.04%	8/30/16 8:40	438.6	437.1	436.7	437.5	436.8	0.01
98.98%	8/30/16 8:50	438.6	437.1	436.6	437.5	436.8	0.00
99.01%	8/30/16 9:00	438.6	437.1	436.7	437.4	436.8	0.01
98.96%	8/30/16 9:10	438.6	437.2	436.6	437.5	436.8	0.01
98.94%	8/30/16 9:20	438.6	437.1	436.6	437.5	436.8	0.00
99.02%	8/30/16 9:30	438.6	437.1	436.6	437.4	436.8	-0.01
99.01%	8/30/16 9:40	438.6	437.1	436.6	437.4	436.8	0.00
99.01%	8/30/16 9:50	438.6	437.1	436.6	437.4	436.8	-0.01
99.00%	8/30/16 10:00	438.6	437.1	436.6	437.4	436.8	-0.03
99.00%	8/30/16 10:10	438.6	437.1	436.6	437.4	436.8	-0.01
98.99%	8/30/16 10:20	438.6	437.1	436.6	437.4	436.8	0.00
98.99%	8/30/16 10:30	438.6	437.1	436.6	437.4	436.8	-0.03
99.03%	8/30/16 10:40	438.6	437.1	436.6	437.4	436.8	-0.02
98.95%	8/30/16 10:50	438.6	437.1	436.6	437.4	436.8	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.96%	8/30/16 11:00	438.6	437.1	436.6	437.4	436.8	0.64
98.99%	8/30/16 11:10	438.5	437.1	436.6	437.4	436.8	0.63
99.01%	8/30/16 11:20	438.5	437.1	436.6	437.4	436.8	0.62
98.98%	8/30/16 11:30	438.5	437.1	436.6	437.4	436.8	0.62
99.03%	8/30/16 11:40	438.5	437.1	436.6	437.4	436.8	0.62
98.98%	8/30/16 11:50	438.5	437.1	436.6	437.4	436.8	0.63
99.01%	8/30/16 12:00	438.5	437.1	436.6	437.4	436.8	0.62
99.00%	8/30/16 12:10	438.5	437.1	436.6	437.4	436.8	0.62
99.01%	8/30/16 12:20	438.5	437.1	436.6	437.4	436.8	0.61
98.97%	8/30/16 12:30	438.5	437.1	436.6	437.4	436.8	0.61
98.94%	8/30/16 12:40	438.5	437.1	436.6	437.4	436.8	0.60
98.97%	8/30/16 12:50	438.5	437.1	436.6	437.4	436.8	0.59
98.97%	8/30/16 13:00	438.5	437.1	436.6	437.4	436.8	0.60
98.95%	8/30/16 13:10	438.5	437.1	436.6	437.4	436.8	0.61
98.96%	8/30/16 13:20	438.5	437.1	436.6	437.4	436.8	0.59
98.94%	8/30/16 13:30	438.5	437.1	436.6	437.4	436.8	0.60
98.94%	8/30/16 13:40	438.5	437.1	436.6	437.4	436.8	0.60
98.97%	8/30/16 13:50	438.5	437.1	436.6	437.4	436.8	0.60
98.93%	8/30/16 14:00	438.5	437.1	436.6	437.4	436.8	0.60
98.94%	8/30/16 14:10	438.5	437.1	436.6	437.4	436.8	0.59
98.92%	8/30/16 14:20	438.5	437.1	436.6	437.4	436.8	0.59
98.95%	8/30/16 14:30	438.5	437.1	436.6	437.4	436.8	0.59
98.91%	8/30/16 14:40	438.5	437.1	436.6	437.4	436.8	0.59
98.96%	8/30/16 14:50	438.5	437.1	436.6	437.4	436.8	0.60
98.95%	8/30/16 15:00	438.5	437.1	436.6	437.4	436.8	0.59
98.92%	8/30/16 15:20	438.5	437.1	436.6	437.4	436.8	0.58
98.93%	8/30/16 15:30	438.5	437.1	436.6	437.4	436.8	0.59
98.95%	8/30/16 15:40	438.5	437.1	436.6	437.4	436.8	0.60
98.97%	8/30/16 15:50	438.5	437.1	436.6	437.4	436.8	0.60
99.00%	8/30/16 16:00	438.5	437.1	436.6	437.4	436.8	0.58
98.91%	8/30/16 16:10	438.5	437.1	436.6	437.4	436.8	0.59
98.95%	8/30/16 16:20	438.5	437.1	436.6	437.4	436.8	0.60
98.92%	8/30/16 16:30	438.5	437.1	436.6	437.4	436.8	0.60
98.95%	8/30/16 16:40	438.5	437.0	436.6	437.4	436.8	0.61
98.88%	8/30/16 16:50	438.5	437.0	436.6	437.4	436.8	0.62
98.89%	8/30/16 17:00	438.5	437.0	436.6	437.4	436.8	0.61
98.93%	8/30/16 17:10	438.5	437.0	436.6	437.4	436.7	0.62
98.90%	8/30/16 17:20	438.5	437.0	436.6	437.4	436.7	0.63
98.91%	8/30/16 17:30	438.5	437.0	436.6	437.4	436.8	0.61
98.87%	8/30/16 17:40	438.5	437.0	436.6	437.4	436.7	0.62
98.90%	8/30/16 17:50	438.5	437.0	436.6	437.4	436.7	0.62
98.88%	8/30/16 18:00	438.5	437.0	436.6	437.4	436.8	0.60
98.92%	8/30/16 18:10	438.5	437.0	436.6	437.4	436.7	0.64
98.84%	8/30/16 18:20	438.5	437.0	436.6	437.3	436.7	0.63
98.92%	8/30/16 18:40	438.5	437.0	436.6	437.4	436.7	0.62
98.87%	8/30/16 18:50	438.5	437.1	436.6	437.4	436.7	0.63
98.87%	8/30/16 19:00	438.5	437.0	436.5	437.4	436.7	0.65
98.87%	8/30/16 19:10	438.5	437.0	436.5	437.3	436.7	0.65
98.86%	8/30/16 19:20	438.5	437.0	436.5	437.4	436.7	0.65
98.85%	8/30/16 19:30	438.5	437.0	436.5	437.4	436.7	0.65
98.86%	8/30/16 19:40	438.5	437.0	436.5	437.4	436.7	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.88%	8/30/16 19:50	438.5	437.1	437.4	436.7	-0.0146
98.85%	8/30/16 20:00	438.5	437.1	437.4	436.7	0.0049
98.83%	8/30/16 20:10	438.5	437.0	437.3	436.7	0.0015
98.87%	8/30/16 20:20	438.5	437.0	437.3	436.7	0.0014
98.85%	8/30/16 20:30	438.5	437.0	437.3	436.7	-0.0017
98.88%	8/30/16 20:40	438.5	437.0	437.3	436.7	-0.0249
98.81%	8/30/16 20:50	438.5	437.0	437.3	436.7	-0.0187
98.86%	8/30/16 21:00	438.5	437.0	437.3	436.7	-0.0205
98.87%	8/30/16 21:10	438.4	437.0	437.3	436.7	-0.0136
98.86%	8/30/16 21:20	438.4	437.0	437.3	436.7	-0.0264
98.87%	8/30/16 21:30	438.4	437.0	437.3	436.7	-0.0152
98.86%	8/30/16 21:40	438.5	437.0	437.3	436.7	-0.0143
98.87%	8/30/16 21:50	438.4	437.0	437.3	436.7	-0.0016
98.85%	8/30/16 22:00	438.4	437.0	437.3	436.7	0.0042
98.86%	8/30/16 22:10	438.4	437.0	437.3	436.7	0.0135
98.81%	8/30/16 22:20	438.4	437.0	437.3	436.7	-0.0140
98.82%	8/30/16 22:30	438.4	437.0	437.3	436.6	-0.0049
98.84%	8/30/16 22:40	438.4	437.0	437.3	436.7	-0.0364
98.82%	8/30/16 22:50	438.4	437.0	437.3	436.7	0.0021
98.82%	8/30/16 23:00	438.4	437.0	437.3	436.7	-0.0280
98.83%	8/30/16 23:10	438.4	437.0	437.3	436.6	0.0107
98.83%	8/30/16 23:20	438.4	437.0	437.3	436.6	-0.0188
98.84%	8/30/16 23:30	438.4	437.0	437.3	436.7	-0.0331
98.84%	8/30/16 23:40	438.4	437.0	437.3	436.6	-0.0084
98.78%	8/30/16 23:50	438.4	437.0	437.3	436.6	-0.0202
98.78%	8/31/16 0:00	438.4	437.0	437.3	436.6	-0.0143
98.80%	8/31/16 0:10	438.4	437.0	437.3	436.6	-0.0458
98.82%	8/31/16 0:20	438.4	437.0	437.3	436.6	0.0026
98.88%	8/31/16 0:30	438.4	437.0	437.3	436.6	-0.0594
98.78%	8/31/16 0:40	438.4	437.0	437.3	436.6	-0.0575
98.82%	8/31/16 0:50	438.4	437.0	437.3	436.6	-0.0119
98.81%	8/31/16 1:00	438.4	437.0	437.3	436.6	0.0023
98.80%	8/31/16 1:10	438.4	437.0	437.3	436.6	-0.0213
98.78%	8/31/16 1:20	438.4	437.0	437.3	436.6	-0.0109
98.77%	8/31/16 1:30	438.4	437.0	437.3	436.6	-0.0226
98.79%	8/31/16 1:40	438.4	437.0	437.3	436.6	0.0006
98.82%	8/31/16 1:50	438.4	436.9	437.3	436.6	-0.0037
98.81%	8/31/16 2:00	438.4	436.9	437.2	436.6	-0.0168
98.78%	8/31/16 2:10	438.4	436.9	437.2	436.6	0.0139
98.81%	8/31/16 2:20	438.4	436.9	437.3	436.6	-0.0378
98.73%	8/31/16 2:30	438.4	436.9	437.2	436.6	0.0077
98.76%	8/31/16 2:40	438.4	436.9	437.2	436.6	0.0206
98.76%	8/31/16 2:50	438.4	436.9	437.2	436.6	0.0132
98.80%	8/31/16 3:00	438.4	436.9	437.2	436.6	-0.0117
98.78%	8/31/16 3:10	438.4	436.9	437.2	436.6	-0.0348
98.73%	8/31/16 3:20	438.4	436.9	437.2	436.6	0.0112
98.78%	8/31/16 3:30	438.4	436.9	437.2	436.6	0.0088
98.71%	8/31/16 3:40	438.4	436.9	437.2	436.6	0.0089
98.75%	8/31/16 3:50	438.4	436.9	437.2	436.6	-0.0059
98.74%	8/31/16 4:00	438.4	436.9	437.2	436.6	-0.0008
98.77%	8/31/16 4:10	438.4	436.9	437.2	436.6	0.0069
98.71%	8/31/16 4:20	438.4	436.9	437.2	436.6	-0.0281
98.74%	8/31/16 4:30	438.3	436.9	437.2	436.6	-0.0027
				437.2	436.6	0.0285

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.71%	8/31/16 4:40	438.3	436.9	436.4	437.2	436.6	0.01
98.74%	8/31/16 4:50	438.3	436.9	436.4	437.2	436.6	0.01
98.78%	8/31/16 5:00	438.3	436.9	436.4	437.2	436.6	0.00
98.71%	8/31/16 5:10	438.4	436.9	436.4	437.2	436.6	0.03
98.72%	8/31/16 5:20	438.4	436.9	436.4	437.2	436.6	0.03
98.77%	8/31/16 5:30	438.4	436.9	436.4	437.2	436.6	0.02
98.74%	8/31/16 5:40	438.3	436.9	436.4	437.2	436.6	0.02
98.75%	8/31/16 5:50	438.3	436.9	436.4	437.2	436.6	0.05
98.73%	8/31/16 6:00	438.3	436.9	436.4	437.2	436.6	0.04
98.75%	8/31/16 6:10	438.3	436.9	436.4	437.2	436.5	0.01
98.72%	8/31/16 6:20	438.3	436.9	436.4	437.2	436.6	0.05
98.73%	8/31/16 6:30	438.3	436.9	436.4	437.2	436.6	0.03
98.71%	8/31/16 6:40	438.3	436.9	436.4	437.2	436.6	0.04
98.75%	8/31/16 6:50	438.3	436.9	436.4	437.2	436.6	0.07
98.74%	8/31/16 7:00	438.3	436.9	436.4	437.2	436.6	0.04
98.72%	8/31/16 7:10	438.3	436.9	436.4	437.2	436.6	0.03
98.70%	8/31/16 7:20	438.3	436.9	436.4	437.2	436.6	0.03
98.74%	8/31/16 7:30	438.3	436.9	436.4	437.2	436.6	0.04
98.72%	8/31/16 7:40	438.3	436.9	436.4	437.2	436.6	0.03
98.73%	8/31/16 7:50	438.3	436.9	436.4	437.2	436.5	0.03
98.75%	8/31/16 8:00	438.3	436.9	436.4	437.2	436.6	0.03
98.68%	8/31/16 8:10	438.3	436.9	436.4	437.2	436.6	0.04
98.70%	8/31/16 8:50	438.3	436.9	436.4	437.2	436.5	0.01
98.76%	8/31/16 9:00	438.3	436.9	436.4	437.2	436.6	0.02
98.67%	8/31/16 9:10	438.3	436.9	436.4	437.2	436.5	0.00
98.68%	8/31/16 9:20	438.3	436.9	436.4	437.2	436.6	0.03
98.73%	8/31/16 9:30	438.3	436.9	436.4	437.2	436.5	-0.01
98.67%	8/31/16 9:40	438.3	436.9	436.4	437.2	436.5	-0.01
98.69%	8/31/16 9:50	438.3	436.9	436.4	437.2	436.5	-0.01
98.64%	8/31/16 10:00	438.3	436.9	436.3	437.2	436.5	0.01
98.64%	8/31/16 10:10	438.3	436.9	436.3	437.2	436.5	0.00
98.69%	8/31/16 10:20	438.3	436.9	436.4	437.2	436.5	-0.02
98.72%	8/31/16 10:30	438.3	436.9	436.4	437.2	436.5	-0.01
98.70%	8/31/16 10:40	438.3	436.8	436.4	437.2	436.5	0.00
98.67%	8/31/16 10:50	438.3	436.8	436.3	437.2	436.5	0.00
98.63%	8/31/16 11:00	438.3	436.8	436.3	437.1	436.5	0.00
98.66%	8/31/16 11:10	438.3	436.8	436.3	437.1	436.5	0.00
98.70%	8/31/16 11:20	438.3	436.8	436.3	437.1	436.5	0.01
98.65%	8/31/16 11:30	438.3	436.8	436.3	437.1	436.5	-0.01
98.64%	8/31/16 11:40	438.3	436.8	436.3	437.1	436.5	-0.02
98.65%	8/31/16 11:50	438.3	436.8	436.3	437.1	436.5	-0.02
98.63%	8/31/16 12:00	438.3	436.8	436.3	437.1	436.5	0.03
98.60%	8/31/16 12:10	438.3	436.8	436.3	437.1	436.5	-0.03
98.64%	8/31/16 12:20	438.3	436.8	436.3	437.1	436.5	-0.04
98.65%	8/31/16 12:30	438.3	436.8	436.3	437.1	436.5	-0.03
98.65%	8/31/16 12:40	438.3	436.8	436.3	437.1	436.5	-0.03
98.65%	8/31/16 12:50	438.3	436.8	436.3	437.1	436.5	-0.03
98.64%	8/31/16 13:00	438.3	436.8	436.3	437.1	436.5	-0.03
98.66%	8/31/16 13:10	438.3	436.8	436.3	437.1	436.5	-0.02
98.67%	8/31/16 13:20	438.3	436.8	436.3	437.1	436.5	-0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.60%	8/31/16 13:30	438.2	436.8	437.1	436.5	-0.0409
98.63%	8/31/16 13:40	438.2	436.8	437.1	436.5	-0.0235
98.62%	8/31/16 13:50	438.2	436.8	437.1	436.5	-0.0151
98.64%	8/31/16 14:00	438.2	436.8	437.1	436.5	-0.0007
98.62%	8/31/16 14:10	438.3	436.8	437.1	436.5	-0.0172
98.54%	8/31/16 14:20	438.3	436.8	437.1	436.5	-0.0310
98.61%	8/31/16 14:30	438.2	436.8	437.1	436.5	-0.0113
98.61%	8/31/16 14:40	438.2	436.8	437.1	436.5	-0.0111
98.60%	8/31/16 14:50	438.2	436.8	437.1	436.5	-0.0318
98.61%	8/31/16 15:00	438.3	436.8	437.1	436.5	-0.0346
98.61%	8/31/16 15:10	438.2	436.8	437.1	436.5	-0.0207
98.61%	8/31/16 15:20	438.2	436.8	437.1	436.5	-0.0031
98.57%	8/31/16 15:30	438.2	436.8	437.1	436.5	-0.0045
98.65%	8/31/16 15:40	438.2	436.8	437.1	436.5	-0.0046
98.60%	8/31/16 15:50	438.2	436.8	437.1	436.5	0.0086
98.60%	8/31/16 16:00	438.2	436.8	437.1	436.5	0.0062
98.64%	8/31/16 16:10	438.2	436.8	437.1	436.5	0.0190
98.61%	8/31/16 16:20	438.2	436.8	437.1	436.5	0.0218
98.61%	8/31/16 16:30	438.2	436.8	437.1	436.5	0.0179
98.56%	8/31/16 16:40	438.2	436.8	437.1	436.5	-0.0041
98.56%	8/31/16 16:50	438.2	436.8	437.1	436.5	-0.0178
98.57%	8/31/16 17:00	438.2	436.8	437.1	436.5	-0.0126
98.57%	8/31/16 17:10	438.2	436.8	437.1	436.5	-0.0226
98.59%	8/31/16 17:20	438.2	436.8	437.1	436.5	-0.0023
98.56%	8/31/16 17:30	438.2	436.8	437.1	436.5	0.0038
98.61%	8/31/16 17:40	438.2	436.8	437.1	436.5	-0.0125
98.54%	8/31/16 17:50	438.2	436.8	437.1	436.5	-0.0162
98.57%	8/31/16 18:00	438.2	436.8	437.1	436.5	0.0119
98.61%	8/31/16 18:10	438.2	436.8	437.1	436.4	-0.0390
98.55%	8/31/16 18:20	438.2	436.8	437.1	436.5	-0.0265
98.55%	8/31/16 18:30	438.2	436.8	437.1	436.4	-0.0454
98.58%	8/31/16 18:40	438.2	436.8	437.1	436.4	-0.0244
98.58%	8/31/16 18:50	438.2	436.8	437.1	436.4	-0.0366
98.54%	8/31/16 19:00	438.2	436.8	437.1	436.4	-0.0115
98.58%	8/31/16 19:10	438.2	436.8	437.1	436.4	-0.0206
98.57%	8/31/16 19:20	438.2	436.8	437.1	436.4	-0.0141
98.58%	8/31/16 19:30	438.2	436.8	437.1	436.4	-0.0122
98.54%	8/31/16 19:40	438.2	436.8	437.1	436.4	-0.0573
98.56%	8/31/16 19:50	438.2	436.8	437.1	436.4	-0.0328
98.54%	8/31/16 20:00	438.2	436.8	437.1	436.4	-0.0297
98.55%	8/31/16 20:10	438.2	436.7	437.1	436.4	-0.0165
98.55%	8/31/16 20:20	438.2	436.8	437.1	436.4	-0.0069
98.57%	8/31/16 20:30	438.2	436.8	437.1	436.4	-0.0416
98.51%	8/31/16 20:40	438.2	436.7	437.1	436.4	-0.0323
98.56%	8/31/16 20:50	438.2	436.7	437.1	436.4	-0.0027
98.56%	8/31/16 21:00	438.2	436.7	437.1	436.4	-0.0212
98.55%	8/31/16 21:10	438.2	436.7	437.1	436.4	-0.0182
98.52%	8/31/16 21:20	438.2	436.7	437.1	436.4	-0.0220
98.51%	8/31/16 21:30	438.2	436.7	437.1	436.4	-0.0094
98.53%	8/31/16 21:40	438.2	436.7	437.1	436.4	-0.0228
98.57%	8/31/16 21:50	438.2	436.7	437.1	436.4	-0.0093
98.54%	8/31/16 22:00	438.2	436.7	437.0	436.4	-0.0332
98.56%	8/31/16 22:10	438.2	436.7	437.0	436.4	0.0065
				437.0	436.4	0.0232

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
98.40%	9/1/16 7:10	438.0	436.6	436.1	436.9	436.3	0.01	0.0145	0.0423
98.41%	9/1/16 7:20	438.0	436.6	436.1	436.9	436.3	0.02	0.0106	0.0278
98.43%	9/1/16 7:30	438.0	436.6	436.1	436.9	436.3	0.01	0.0110	0.0328
98.39%	9/1/16 7:40	438.0	436.6	436.1	436.9	436.3	0.62	0.0223	0.0182
98.35%	9/1/16 7:50	438.0	436.6	436.1	436.9	436.3	0.61	0.0223	0.0246
98.39%	9/1/16 8:00	438.0	436.6	436.1	436.9	436.3	0.01	0.0339	0.0315
98.38%	9/1/16 8:10	438.0	436.6	436.1	436.9	436.3	0.01	0.0183	0.0139
98.39%	9/1/16 8:20	438.0	436.6	436.1	436.9	436.3	-0.02	-0.0048	-0.0118
98.38%	9/1/16 8:30	438.0	436.6	436.1	436.9	436.3	0.02	0.0124	-0.0058
98.39%	9/1/16 8:40	438.0	436.6	436.1	436.9	436.3	0.03	0.0492	0.0381
98.40%	9/1/16 8:50	438.0	436.6	436.1	436.9	436.2	-0.02	0.0016	-0.0104
98.38%	9/1/16 9:00	438.0	436.6	436.1	436.9	436.3	0.62	0.0437	0.0183
98.36%	9/1/16 9:10	438.0	436.6	436.1	436.9	436.3	0.02	0.0391	0.0017
98.34%	9/1/16 9:20	438.0	436.6	436.1	436.9	436.3	0.01	0.0292	0.0304
98.34%	9/1/16 9:30	438.0	436.6	436.1	436.9	436.3	0.03	0.0158	0.0144
98.39%	9/1/16 9:40	438.0	436.6	436.1	436.9	436.2	0.00	-0.0074	-0.0416
98.34%	9/1/16 9:50	438.0	436.6	436.1	436.9	436.3	0.03	0.0066	-0.0249
98.32%	9/1/16 10:00	438.0	436.6	436.1	436.9	436.2	0.64	-0.0232	-0.0477
98.32%	9/1/16 10:10	438.0	436.6	436.1	436.9	436.2	0.64	-0.0119	-0.0356
98.35%	9/1/16 10:20	438.0	436.6	436.1	436.9	436.2	0.64	-0.0098	-0.0497
98.37%	9/1/16 10:30	438.0	436.6	436.1	436.9	436.2	0.02	-0.0209	-0.0026
98.35%	9/1/16 10:40	438.0	436.6	436.1	436.9	436.2	0.01	-0.0100	-0.0375
98.33%	9/1/16 10:50	438.0	436.6	436.1	436.9	436.2	-0.02	-0.0429	-0.0516
98.39%	9/1/16 11:00	438.0	436.6	436.1	436.9	436.2	-0.01	-0.0191	-0.0347
98.32%	9/1/16 11:10	438.0	436.6	436.1	436.9	436.2	-0.01	-0.0195	-0.0139
98.34%	9/1/16 11:20	438.0	436.6	436.1	436.9	436.2	-0.02	-0.0158	-0.0238
98.32%	9/1/16 11:30	438.0	436.5	436.1	436.9	436.2	-0.01	-0.0266	-0.0477
98.33%	9/1/16 11:40	438.0	436.5	436.1	436.9	436.2	-0.02	-0.0453	-0.0419
98.35%	9/1/16 11:50	438.0	436.5	436.1	436.9	436.2	-0.02	-0.0542	-0.0588
98.34%	9/1/16 12:00	438.0	436.5	436.1	436.9	436.2	-0.01	-0.0347	-0.0524
98.32%	9/1/16 12:10	438.0	436.5	436.1	436.9	436.2	0.01	-0.0108	-0.0395
98.28%	9/1/16 12:20	438.0	436.5	436.1	436.9	436.2	-0.01	-0.0295	-0.0624
98.28%	9/1/16 12:30	438.0	436.5	436.1	436.9	436.2	-0.02	-0.0359	-0.0469
98.32%	9/1/16 12:40	438.0	436.5	436.1	436.9	436.2	-0.02	-0.0374	-0.0441
98.29%	9/1/16 12:50	438.0	436.5	436.0	436.9	436.2	-0.02	-0.0200	-0.0488
98.35%	9/1/16 13:00	438.0	436.5	436.0	436.9	436.2	-0.02	-0.0384	-0.0592
98.27%	9/1/16 13:10	438.0	436.5	436.0	436.8	436.2	-0.02	-0.0370	-0.0419
98.27%	9/1/16 13:20	438.0	436.5	436.0	436.8	436.2	-0.01	-0.0245	-0.0306
98.30%	9/1/16 13:30	438.0	436.5	436.0	436.9	436.2	-0.02	-0.0435	-0.0481
98.29%	9/1/16 13:40	438.0	436.5	436.0	436.8	436.2	-0.02	-0.0411	-0.0381
98.35%	9/1/16 13:50	438.0	436.5	436.0	436.8	436.2	-0.01	-0.0369	-0.0361
98.32%	9/1/16 14:00	438.0	436.5	436.0	436.8	436.2	-0.01	-0.0307	-0.0160
98.28%	9/1/16 14:10	438.0	436.5	436.0	436.8	436.2	-0.01	-0.0399	-0.0398
98.28%	9/1/16 14:20	438.0	436.5	436.0	436.8	436.2	-0.03	-0.0449	-0.0456
98.28%	9/1/16 14:30	437.9	436.5	436.0	436.8	436.2	-0.02	-0.0348	0.0013
98.28%	9/1/16 14:40	437.9	436.5	436.0	436.8	436.2	0.00	-0.0155	0.0076
98.30%	9/1/16 14:50	437.9	436.5	436.0	436.8	436.2	0.00	-0.0257	-0.0011
98.28%	9/1/16 15:00	438.0	436.5	436.0	436.8	436.2	0.00	-0.0218	-0.0098
98.31%	9/1/16 15:10	438.0	436.5	436.0	436.8	436.2	0.00	-0.0272	-0.0039
98.29%	9/1/16 15:20	438.0	436.5	436.0	436.8	436.2	0.00	-0.0040	0.0181
98.29%	9/1/16 15:30	437.9	436.5	436.0	436.8	436.2	-0.01	-0.0130	0.0064
98.29%	9/1/16 15:40	438.0	436.5	436.0	436.8	436.2	-0.02	-0.0235	-0.0015
98.29%	9/1/16 15:50	438.0	436.5	436.0	436.8	436.2	-0.02	-0.0286	0.0098

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.24%	9/1/16 16:00	437.9	436.5	436.0	436.8	436.2	-0.0304
98.23%	9/1/16 16:10	437.9	436.5	436.0	436.8	436.2	-0.0390
98.24%	9/1/16 16:20	437.9	436.5	436.0	436.8	436.2	-0.0262
98.25%	9/1/16 16:30	437.9	436.5	436.0	436.8	436.2	0.0044
98.25%	9/1/16 16:40	438.0	436.5	436.0	436.8	436.2	-0.0094
98.19%	9/1/16 16:50	437.9	436.5	436.0	436.8	436.2	-0.0121
98.23%	9/1/16 17:00	437.9	436.5	436.0	436.8	436.2	0.0173
98.25%	9/1/16 17:10	437.9	436.5	436.0	436.8	436.2	-0.0091
98.23%	9/1/16 17:20	437.9	436.5	436.0	436.8	436.2	0.0123
98.29%	9/1/16 17:30	437.9	436.5	436.0	436.8	436.2	-0.0198
98.22%	9/1/16 17:40	437.9	436.5	436.0	436.8	436.2	0.0315
98.23%	9/1/16 17:50	437.9	436.5	436.0	436.8	436.2	0.0062
98.21%	9/1/16 18:00	437.9	436.5	436.0	436.8	436.2	-0.0248
98.27%	9/1/16 18:10	437.9	436.5	436.0	436.8	436.1	-0.0225
98.21%	9/1/16 18:20	437.9	436.5	436.0	436.8	436.1	-0.0124
98.23%	9/1/16 18:30	437.9	436.5	436.0	436.8	436.1	-0.0367
98.19%	9/1/16 18:40	437.9	436.5	436.0	436.8	436.1	0.0011
98.20%	9/1/16 18:50	437.9	436.5	435.9	436.8	436.1	-0.0011
98.24%	9/1/16 19:00	437.9	436.4	436.0	436.8	436.1	-0.0073
98.27%	9/1/16 19:10	437.9	436.5	435.9	436.8	436.1	-0.0417
98.22%	9/1/16 19:20	437.9	436.5	435.9	436.8	436.1	-0.0196
98.19%	9/1/16 19:30	437.9	436.5	435.9	436.8	436.1	-0.0023
98.23%	9/1/16 19:40	437.9	436.5	436.0	436.8	436.1	-0.0375
98.27%	9/1/16 19:50	438.2	436.8	436.2	437.1	436.3	-0.1517
99.19%	9/1/16 20:00	438.9	437.2	436.8	437.6	437.1	0.1296
99.49%	9/1/16 20:10	439.0	437.6	437.1	437.9	437.2	-0.0100
99.53%	9/1/16 20:20	439.1	437.8	437.2	438.0	437.3	-0.0397
99.88%	9/1/16 20:30	439.4	437.9	437.4	438.2	437.6	0.0594
99.93%	9/1/16 20:40	439.4	437.9	437.4	438.2	437.6	-0.0176
99.89%	9/1/16 20:50	439.4	437.9	437.4	438.3	437.6	-0.0103
99.89%	9/1/16 21:00	439.4	437.9	437.4	438.3	437.6	-0.0222
99.94%	9/1/16 21:10	439.4	438.0	437.5	438.3	437.6	-0.0396
99.97%	9/1/16 21:20	439.4	438.0	437.5	438.3	437.6	-0.0174
99.98%	9/1/16 21:30	439.4	438.0	437.5	438.3	437.6	-0.0441
99.92%	9/1/16 21:40	439.4	438.0	437.5	438.3	437.6	-0.0315
99.93%	9/1/16 21:50	439.4	438.0	437.5	438.3	437.6	-0.0506
99.95%	9/1/16 22:00	439.4	438.0	437.5	438.3	437.6	-0.0367
99.92%	9/1/16 22:10	439.4	438.0	437.5	438.3	437.6	-0.0533
99.97%	9/1/16 22:20	439.4	438.0	437.5	438.3	437.6	-0.0349
99.98%	9/1/16 22:30	439.4	438.0	437.5	438.3	437.6	-0.0536
99.99%	9/1/16 22:40	439.4	438.0	437.5	438.3	437.6	-0.0385
99.99%	9/1/16 22:50	439.4	438.0	437.5	438.3	437.6	-0.0451
99.98%	9/1/16 23:00	439.4	438.0	437.5	438.3	437.6	-0.0397
99.97%	9/1/16 23:10	439.4	438.0	437.5	438.3	437.6	-0.0609
99.99%	9/1/16 23:20	439.4	438.0	437.5	438.3	437.6	-0.0595
100.04%	9/1/16 23:30	439.4	438.0	437.5	438.3	437.6	-0.0537
99.94%	9/1/16 23:40	439.4	438.0	437.5	438.3	437.6	-0.0688
99.98%	9/1/16 23:50	439.4	438.0	437.5	438.3	437.6	-0.0521
99.90%	9/2/16 0:00	439.4	438.0	437.4	438.3	437.6	-0.0460
99.98%	9/2/16 0:10	439.4	438.0	437.4	438.3	437.6	-0.0096
99.96%	9/2/16 0:20	439.4	438.0	437.4	438.3	437.6	-0.0517
99.91%	9/2/16 0:30	439.3	437.9	437.4	438.2	437.6	-0.0117
99.80%	9/2/16 0:40	439.3	437.8	437.4	438.2	437.5	-0.0298

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.79%	9/2/16 0:50	439.3	437.8	437.3	438.2	437.5	-0.0094
99.82%	9/2/16 1:00	439.3	437.8	437.3	438.1	437.5	-0.0135
99.78%	9/2/16 1:10	439.2	437.8	437.3	438.1	437.5	-0.0122
99.82%	9/2/16 1:20	439.2	437.8	437.3	438.1	437.5	-0.0278
99.78%	9/2/16 1:30	439.2	437.8	437.3	438.1	437.5	0.0064
99.81%	9/2/16 1:40	439.2	437.8	437.3	438.1	437.5	-0.0213
99.78%	9/2/16 1:50	439.2	437.8	437.3	438.1	437.5	-0.0048
99.75%	9/2/16 2:00	439.2	437.8	437.3	438.1	437.5	0.0042
99.80%	9/2/16 2:10	439.2	437.8	437.3	438.1	437.5	-0.0334
99.74%	9/2/16 2:20	439.2	437.8	437.3	438.1	437.5	0.0162
99.77%	9/2/16 2:30	439.2	437.8	437.3	438.1	437.4	-0.0158
99.76%	9/2/16 2:40	439.3	437.8	437.3	438.1	437.4	-0.0634
99.89%	9/2/16 2:50	439.3	437.9	437.4	438.2	437.6	0.0165
99.88%	9/2/16 3:00	439.3	437.9	437.4	438.2	437.5	-0.0143
99.84%	9/2/16 3:10	439.3	437.9	437.4	438.2	437.5	-0.0102
99.86%	9/2/16 3:20	439.3	437.9	437.4	438.2	437.6	-0.0525
99.94%	9/2/16 3:30	439.4	437.9	437.4	438.3	437.6	-0.0300
99.89%	9/2/16 3:40	439.4	437.9	437.4	438.3	437.6	-0.0368
99.92%	9/2/16 3:50	439.4	437.9	437.4	438.3	437.6	-0.0057
99.91%	9/2/16 4:00	439.4	438.0	437.4	438.3	437.6	-0.0169
99.91%	9/2/16 4:10	439.4	438.0	437.4	438.3	437.6	-0.0195
100.00%	9/2/16 4:20	439.4	438.0	437.5	438.3	437.6	-0.0611
99.91%	9/2/16 4:30	439.4	438.0	437.5	438.3	437.6	-0.0294
99.93%	9/2/16 4:40	439.4	438.0	437.5	438.3	437.6	-0.0489
99.93%	9/2/16 4:50	439.4	438.0	437.5	438.3	437.6	-0.0418
99.95%	9/2/16 5:00	439.4	438.0	437.5	438.3	437.6	-0.0542
99.94%	9/2/16 5:10	439.4	438.0	437.5	438.3	437.6	-0.0061
99.90%	9/2/16 5:20	439.4	438.0	437.5	438.3	437.6	-0.0142
99.97%	9/2/16 5:30	439.4	438.0	437.5	438.3	437.6	0.0088
99.95%	9/2/16 5:40	439.4	438.0	437.5	438.3	437.6	-0.0535
99.97%	9/2/16 5:50	439.4	438.0	437.5	438.3	437.6	-0.0335
99.94%	9/2/16 6:00	439.4	438.0	437.5	438.3	437.6	0.0003
99.93%	9/2/16 6:10	439.4	438.0	437.5	438.3	437.6	-0.0438
99.98%	9/2/16 6:20	439.4	438.0	437.5	438.3	437.6	-0.0668
99.93%	9/2/16 6:30	439.4	438.0	437.5	438.3	437.6	-0.0002
99.96%	9/2/16 6:40	439.4	438.0	437.5	438.3	437.6	-0.0188
99.93%	9/2/16 6:50	439.4	438.0	437.5	438.3	437.6	-0.0783
99.92%	9/2/16 7:00	439.4	438.0	437.5	438.3	437.6	-0.0692
99.92%	9/2/16 7:10	439.4	438.0	437.5	438.3	437.6	-0.0537
99.93%	9/2/16 7:20	439.4	438.0	437.5	438.3	437.6	-0.0415
99.98%	9/2/16 7:30	439.4	438.0	437.5	438.3	437.6	-0.0348
99.93%	9/2/16 7:40	439.4	438.0	437.5	438.3	437.6	-0.0456
99.94%	9/2/16 7:50	439.4	438.0	437.4	438.3	437.6	-0.0535
99.95%	9/2/16 8:00	439.4	438.0	437.5	438.3	437.6	-0.0541
99.93%	9/2/16 8:10	439.4	438.0	437.5	438.3	437.6	-0.0672
99.89%	9/2/16 8:20	439.4	438.0	437.5	438.3	437.6	0.0087
99.88%	9/2/16 8:30	439.4	438.0	437.4	438.3	437.6	-0.0017
99.93%	9/2/16 8:40	439.4	438.0	437.4	438.3	437.6	-0.0037
99.83%	9/2/16 8:50	439.4	437.9	437.4	438.2	437.6	-0.0577
99.88%	9/2/16 9:00	439.4	437.9	437.4	438.2	437.6	-0.0266
99.94%	9/2/16 9:10	439.4	437.9	437.4	438.3	437.6	-0.0486
99.89%	9/2/16 9:20	439.4	437.9	437.4	438.2	437.6	-0.0338
99.93%	9/2/16 9:30	439.4	437.9	437.4	438.2	437.6	-0.0023
					438.2	437.6	-0.0477

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	9/2/16 9:40	439.3	437.9	437.4	438.2	437.6	0.63
99.96%	9/2/16 9:50	439.3	437.9	437.4	438.2	437.6	0.62
99.96%	9/2/16 10:00	439.3	437.9	437.4	438.2	437.6	0.62
99.94%	9/2/16 10:10	439.3	437.9	437.4	438.2	437.6	0.62
99.98%	9/2/16 10:20	439.3	437.9	437.4	438.2	437.6	0.62
99.88%	9/2/16 10:30	439.3	437.9	437.4	438.2	437.6	0.62
99.92%	9/2/16 10:40	439.3	437.9	437.4	438.2	437.6	0.63
99.90%	9/2/16 10:50	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	9/2/16 11:00	439.3	437.9	437.4	438.2	437.6	0.62
99.89%	9/2/16 11:10	439.3	437.9	437.4	438.2	437.6	0.61
99.87%	9/2/16 11:20	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	9/2/16 11:30	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	9/2/16 11:40	439.3	437.9	437.4	438.2	437.6	0.60
99.88%	9/2/16 11:50	439.3	437.9	437.4	438.2	437.6	0.60
99.89%	9/2/16 12:00	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	9/2/16 12:10	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	9/2/16 12:20	439.3	437.9	437.4	438.2	437.6	0.59
99.87%	9/2/16 12:30	439.3	437.9	437.4	438.2	437.6	0.60
99.90%	9/2/16 12:40	439.3	437.9	437.4	438.2	437.6	0.59
99.87%	9/2/16 12:50	439.3	437.9	437.4	438.2	437.6	0.59
99.84%	9/2/16 13:00	439.3	437.9	437.4	438.2	437.6	0.60
99.84%	9/2/16 13:10	439.3	437.9	437.4	438.2	437.6	0.60
99.86%	9/2/16 13:20	439.3	437.9	437.4	438.2	437.6	0.61
99.85%	9/2/16 13:30	439.3	437.9	437.4	438.2	437.6	0.61
99.86%	9/2/16 13:40	439.3	437.9	437.4	438.2	437.6	0.59
99.89%	9/2/16 13:50	439.3	437.9	437.4	438.2	437.6	0.58
99.88%	9/2/16 14:00	439.3	437.9	437.4	438.2	437.6	0.59
99.84%	9/2/16 14:10	439.3	437.8	437.4	438.2	437.6	0.61
99.86%	9/2/16 14:20	439.3	437.8	437.4	438.2	437.5	0.62
99.82%	9/2/16 14:30	439.3	437.8	437.4	438.2	437.5	0.62
99.83%	9/2/16 14:40	439.3	437.9	437.4	438.2	437.5	0.63
99.82%	9/2/16 14:50	439.3	437.8	437.4	438.2	437.5	0.63
99.85%	9/2/16 15:00	439.3	437.8	437.4	438.2	437.5	0.63
99.85%	9/2/16 15:10	439.3	437.8	437.4	438.2	437.5	0.64
99.86%	9/2/16 15:20	439.3	437.8	437.4	438.2	437.5	0.64
99.83%	9/2/16 15:30	439.3	437.8	437.4	438.2	437.5	0.64
99.85%	9/2/16 15:40	439.3	437.8	437.4	438.1	437.5	0.65
99.81%	9/2/16 15:50	439.3	437.8	437.4	438.2	437.5	0.63
99.81%	9/2/16 16:00	439.3	437.8	437.4	438.2	437.5	0.64
99.80%	9/2/16 16:10	439.3	437.8	437.3	438.1	437.5	0.65
99.81%	9/2/16 16:20	439.3	437.8	437.3	438.1	437.5	0.64
99.82%	9/2/16 16:30	439.3	437.8	437.3	438.1	437.5	0.64
99.78%	9/2/16 16:40	439.3	437.8	437.3	438.1	437.5	0.63
99.76%	9/2/16 16:50	439.2	437.8	437.3	438.1	437.5	0.63
99.72%	9/2/16 17:00	439.2	437.8	437.3	438.1	437.5	0.63
99.81%	9/2/16 17:10	439.2	437.8	437.3	438.1	437.5	0.62
99.76%	9/2/16 17:20	439.2	437.8	437.3	438.1	437.5	0.62
99.79%	9/2/16 17:30	439.2	437.8	437.3	438.1	437.5	0.62
99.73%	9/2/16 17:40	439.2	437.8	437.3	438.1	437.5	0.62
99.76%	9/2/16 17:50	439.2	437.8	437.3	438.1	437.5	0.61
99.76%	9/2/16 18:00	439.2	437.8	437.3	438.1	437.5	0.61
99.77%	9/2/16 18:10	439.2	437.8	437.3	438.1	437.5	0.61
99.73%	9/2/16 18:20	439.2	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.73%	9/2/16 18:30	439.2	437.8	437.3	438.1	437.5	0.61	0.0159
99.80%	9/2/16 18:40	439.2	437.8	437.3	438.1	437.5	0.61	0.0249
99.77%	9/2/16 18:50	439.2	437.8	437.3	438.1	437.5	0.60	0.0479
99.73%	9/2/16 19:00	439.2	437.8	437.3	438.1	437.5	0.62	0.0124
99.75%	9/2/16 19:10	439.2	437.8	437.3	438.1	437.4	0.65	-0.0063
99.72%	9/2/16 19:20	439.2	437.8	437.3	438.1	437.4	0.66	-0.0126
99.71%	9/2/16 19:30	439.2	437.8	437.3	438.1	437.4	0.66	-0.0115
99.70%	9/2/16 19:40	439.2	437.8	437.3	438.1	437.4	0.67	-0.0228
99.74%	9/2/16 19:50	439.2	437.8	437.3	438.1	437.4	0.66	0.0011
99.74%	9/2/16 20:00	439.2	437.8	437.3	438.1	437.4	0.65	-0.0056
99.70%	9/2/16 20:10	439.2	437.8	437.3	438.1	437.4	0.64	-0.0006
99.66%	9/2/16 20:20	439.2	437.8	437.2	438.1	437.4	0.65	-0.0162
99.70%	9/2/16 20:30	439.2	437.8	437.2	438.1	437.4	0.66	-0.0187
99.71%	9/2/16 20:40	439.2	437.8	437.2	438.1	437.4	0.66	-0.0300
99.71%	9/2/16 20:50	439.2	437.8	437.2	438.1	437.4	0.66	-0.0376
99.69%	9/2/16 21:00	439.2	437.8	437.2	438.1	437.4	0.66	-0.0268
99.65%	9/2/16 21:10	439.2	437.7	437.2	438.0	437.4	0.64	-0.0173
99.69%	9/2/16 21:20	439.2	437.7	437.2	438.0	437.4	0.66	-0.0263
99.68%	9/2/16 21:30	439.2	437.7	437.2	438.1	437.4	0.65	-0.0171
99.72%	9/2/16 21:40	439.2	437.7	437.2	438.0	437.4	0.64	-0.0055
99.66%	9/2/16 21:50	439.2	437.7	437.2	438.0	437.4	0.63	-0.0059
99.67%	9/2/16 22:00	439.2	437.7	437.2	438.0	437.4	0.63	-0.0317
99.67%	9/2/16 22:10	439.2	437.7	437.2	438.0	437.4	0.64	0.0034
99.66%	9/2/16 22:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.0174
99.65%	9/2/16 22:30	439.1	437.7	437.2	438.0	437.4	0.66	0.0043
99.70%	9/2/16 22:40	439.1	437.7	437.2	438.0	437.3	0.68	-0.0347
99.62%	9/2/16 22:50	439.1	437.7	437.2	438.0	437.4	0.63	0.0155
99.64%	9/2/16 23:00	439.1	437.7	437.2	438.0	437.3	0.67	-0.0495
99.58%	9/2/16 23:10	439.1	437.7	437.2	438.0	437.3	0.66	-0.0148
99.67%	9/2/16 23:20	439.1	437.7	437.2	438.0	437.3	0.67	-0.0288
99.60%	9/2/16 23:30	439.1	437.7	437.2	438.0	437.3	0.68	-0.0424
99.59%	9/2/16 23:40	439.1	437.7	437.2	438.0	437.3	0.66	-0.0097
99.68%	9/2/16 23:50	439.1	437.7	437.2	438.0	437.3	0.66	-0.0085
99.65%	9/3/16 0:00	439.1	437.7	437.1	438.0	437.3	0.66	-0.0380
99.62%	9/3/16 0:10	439.1	437.7	437.1	438.0	437.3	0.65	-0.0124
99.59%	9/3/16 0:20	439.1	437.7	437.1	438.0	437.3	0.66	-0.0087
99.61%	9/3/16 0:30	439.1	437.7	437.1	438.0	437.3	0.66	-0.0131
99.65%	9/3/16 0:40	439.1	437.6	437.1	438.0	437.3	0.65	0.0065
99.56%	9/3/16 0:50	439.1	437.6	437.1	438.0	437.3	0.65	-0.0117
99.61%	9/3/16 1:00	439.1	437.6	437.1	437.9	437.3	0.65	-0.0138
99.55%	9/3/16 1:10	439.1	437.6	437.1	437.9	437.3	0.63	0.0322
99.58%	9/3/16 1:20	439.1	437.6	437.1	437.9	437.3	0.66	0.0151
99.56%	9/3/16 1:30	439.0	437.6	437.1	437.9	437.3	0.65	-0.0023
99.55%	9/3/16 1:40	439.1	437.6	437.1	437.9	437.3	0.64	0.0128
99.53%	9/3/16 1:50	439.1	437.6	437.1	437.9	437.3	0.65	-0.0033
99.57%	9/3/16 2:00	439.0	437.6	437.1	437.9	437.3	0.65	-0.0249
99.58%	9/3/16 2:10	439.0	437.6	437.1	437.9	437.2	0.66	-0.0402
99.58%	9/3/16 2:20	439.0	437.6	437.1	437.9	437.2	0.66	-0.0122
99.56%	9/3/16 2:30	439.0	437.6	437.1	437.9	437.2	0.66	-0.0399
99.53%	9/3/16 2:40	439.0	437.6	437.1	437.9	437.2	0.66	-0.0188
99.56%	9/3/16 2:50	439.0	437.6	437.1	437.9	437.3	0.65	-0.0060
99.55%	9/3/16 3:00	439.0	437.6	437.1	437.9	437.2	0.68	-0.0393
99.53%	9/3/16 3:10	439.0	437.6	437.1	437.9	437.2	0.68	-0.0431

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.56%	9/3/16 3:20	439.0	437.6	437.1	437.9	437.2	-0.03
99.52%	9/3/16 3:30	439.0	437.6	437.1	437.9	437.2	-0.02
99.52%	9/3/16 3:40	439.0	437.6	437.1	437.9	437.2	-0.02
99.49%	9/3/16 3:50	439.0	437.6	437.1	437.9	437.2	-0.01
99.52%	9/3/16 4:00	439.0	437.6	437.1	437.9	437.2	0.02
99.48%	9/3/16 4:10	439.0	437.6	437.1	437.9	437.2	-0.01
99.52%	9/3/16 4:20	439.0	437.6	437.1	437.9	437.2	0.01
99.51%	9/3/16 4:30	439.0	437.6	437.1	437.9	437.2	0.00
99.55%	9/3/16 4:40	439.0	437.6	437.1	437.9	437.2	0.02
99.49%	9/3/16 4:50	439.0	437.6	437.0	437.9	437.2	0.02
99.51%	9/3/16 5:00	439.0	437.5	437.0	437.9	437.2	0.02
99.48%	9/3/16 5:10	439.0	437.5	437.0	437.9	437.2	0.02
99.49%	9/3/16 5:20	439.0	437.5	437.0	437.9	437.2	0.02
99.47%	9/3/16 5:30	439.0	437.5	437.0	437.8	437.2	0.01
99.45%	9/3/16 5:40	439.0	437.5	437.0	437.8	437.2	0.03
99.48%	9/3/16 5:50	439.0	437.5	437.0	437.8	437.2	0.02
99.47%	9/3/16 6:00	439.0	437.5	437.0	437.8	437.2	0.02
99.48%	9/3/16 6:10	439.0	437.5	437.0	437.8	437.2	0.04
99.44%	9/3/16 6:20	439.0	437.5	437.0	437.8	437.2	0.02
99.45%	9/3/16 6:30	439.0	437.5	437.0	437.8	437.2	0.02
99.44%	9/3/16 6:40	439.0	437.5	437.0	437.8	437.2	0.00
99.44%	9/3/16 6:50	439.0	437.5	437.0	437.8	437.2	0.02
99.44%	9/3/16 7:00	438.9	437.5	437.0	437.8	437.2	0.00
99.49%	9/3/16 7:10	438.9	437.5	437.0	437.8	437.2	0.01
99.46%	9/3/16 7:20	438.9	437.5	437.0	437.8	437.2	0.00
99.40%	9/3/16 7:30	439.0	437.5	437.0	437.8	437.2	0.02
99.49%	9/3/16 7:40	438.9	437.5	437.0	437.8	437.1	0.00
99.44%	9/3/16 7:50	438.9	437.5	437.0	437.8	437.1	-0.02
99.42%	9/3/16 8:00	438.9	437.5	437.0	437.8	437.1	0.00
99.43%	9/3/16 8:10	438.9	437.5	437.0	437.8	437.1	0.00
99.38%	9/3/16 8:20	438.9	437.5	437.0	437.8	437.1	0.02
99.39%	9/3/16 8:30	438.9	437.5	437.0	437.8	437.2	0.02
99.43%	9/3/16 8:40	438.9	437.5	437.0	437.8	437.1	0.01
99.43%	9/3/16 8:50	438.9	437.5	437.0	437.8	437.1	-0.01
99.42%	9/3/16 9:00	438.9	437.5	437.0	437.8	437.1	0.00
99.42%	9/3/16 9:10	438.9	437.5	437.0	437.8	437.1	0.00
99.41%	9/3/16 9:20	438.9	437.5	437.0	437.8	437.1	-0.01
99.41%	9/3/16 9:30	438.9	437.5	437.0	437.8	437.1	0.01
99.45%	9/3/16 9:40	438.9	437.5	437.0	437.8	437.1	-0.03
99.42%	9/3/16 9:50	438.9	437.5	437.0	437.8	437.1	-0.04
99.37%	9/3/16 10:00	438.9	437.5	437.0	437.8	437.1	-0.03
99.40%	9/3/16 10:10	438.9	437.5	437.0	437.8	437.1	-0.04
99.41%	9/3/16 10:20	438.9	437.5	437.0	437.8	437.1	-0.02
99.38%	9/3/16 10:30	438.9	437.5	437.0	437.8	437.1	-0.02
99.43%	9/3/16 10:40	438.9	437.5	437.0	437.8	437.1	-0.02
99.39%	9/3/16 10:50	438.9	437.5	437.0	437.8	437.2	0.00
99.45%	9/3/16 11:00	438.9	437.5	437.0	437.8	437.1	-0.04
99.41%	9/3/16 11:10	438.9	437.5	437.0	437.8	437.1	-0.02
99.38%	9/3/16 11:20	438.9	437.5	437.0	437.8	437.2	-0.01
99.44%	9/3/16 11:30	438.9	437.5	437.0	437.8	437.1	-0.05
99.42%	9/3/16 11:40	438.9	437.5	437.0	437.8	437.1	-0.04
99.43%	9/3/16 11:50	438.9	437.4	437.0	437.8	437.1	-0.02
99.38%	9/3/16 12:00	438.9	437.4	437.0	437.8	437.2	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.42%	9/3/16 12:10	438.9	437.4	437.0	437.8	437.1	0.63
99.43%	9/3/16 12:20	438.9	437.4	437.0	437.8	437.1	0.64
99.39%	9/3/16 12:30	438.9	437.5	437.0	437.8	437.1	0.63
99.40%	9/3/16 12:40	438.9	437.4	437.0	437.8	437.1	0.64
99.39%	9/3/16 12:50	438.9	437.4	437.0	437.8	437.1	0.64
99.32%	9/3/16 13:00	438.9	437.4	437.0	437.8	437.1	0.63
99.38%	9/3/16 13:10	438.9	437.4	437.0	437.8	437.1	0.63
99.44%	9/3/16 13:20	438.9	437.4	437.0	437.8	437.1	0.65
99.36%	9/3/16 13:30	438.9	437.4	437.0	437.8	437.1	0.64
99.34%	9/3/16 13:40	438.9	437.4	437.0	437.8	437.1	0.64
99.37%	9/3/16 13:50	438.9	437.4	436.9	437.8	437.1	0.63
99.32%	9/3/16 14:00	438.9	437.4	437.0	437.8	437.1	0.63
99.35%	9/3/16 14:10	438.9	437.4	437.0	437.8	437.1	0.62
99.40%	9/3/16 14:20	438.9	437.4	436.9	437.7	437.1	0.63
99.35%	9/3/16 14:30	438.9	437.4	436.9	437.7	437.1	0.63
99.38%	9/3/16 14:40	438.9	437.4	436.9	437.7	437.1	0.63
99.38%	9/3/16 14:50	438.9	437.4	436.9	437.7	437.1	0.64
99.34%	9/3/16 15:00	438.9	437.4	436.9	437.7	437.1	0.64
99.37%	9/3/16 15:10	438.9	437.4	436.9	437.7	437.1	0.64
99.39%	9/3/16 15:20	438.8	437.4	436.9	437.7	437.1	0.64
99.39%	9/3/16 15:30	438.8	437.4	436.9	437.7	437.1	0.63
99.32%	9/3/16 15:40	438.9	437.4	436.9	437.7	437.1	0.64
99.36%	9/3/16 15:50	438.9	437.4	436.9	437.7	437.1	0.64
99.36%	9/3/16 16:00	438.9	437.4	436.9	437.7	437.1	0.64
99.35%	9/3/16 16:10	438.8	437.4	436.9	437.7	437.1	0.63
99.32%	9/3/16 16:20	438.8	437.4	436.9	437.7	437.1	0.63
99.33%	9/3/16 16:30	438.8	437.4	436.9	437.7	437.1	0.63
99.35%	9/3/16 16:40	438.8	437.4	436.9	437.7	437.1	0.63
99.35%	9/3/16 16:50	438.8	437.4	436.9	437.7	437.1	0.62
99.36%	9/3/16 17:00	438.8	437.4	436.9	437.7	437.1	0.62
99.29%	9/3/16 17:10	438.8	437.4	436.9	437.7	437.1	0.63
99.36%	9/3/16 17:20	438.9	437.4	436.9	437.7	437.1	0.64
99.31%	9/3/16 17:30	438.9	437.4	436.9	437.7	437.1	0.64
99.33%	9/3/16 17:40	438.9	437.4	436.9	437.7	437.1	0.63
99.34%	9/3/16 17:50	438.8	437.4	436.9	437.7	437.1	0.63
99.31%	9/3/16 18:00	438.8	437.4	436.9	437.7	437.1	0.63
99.36%	9/3/16 18:10	438.8	437.4	436.9	437.7	437.1	0.63
99.32%	9/3/16 18:20	438.8	437.4	436.9	437.7	437.1	0.63
99.31%	9/3/16 18:30	438.8	437.4	436.9	437.7	437.1	0.63
99.29%	9/3/16 18:40	438.8	437.4	436.9	437.7	437.1	0.62
99.31%	9/3/16 18:50	438.8	437.4	436.9	437.7	437.1	0.61
99.33%	9/3/16 19:00	438.8	437.4	436.9	437.7	437.1	0.61
99.32%	9/3/16 19:10	438.8	437.4	436.9	437.7	437.1	0.62
99.30%	9/3/16 19:20	438.8	437.4	436.9	437.7	437.1	0.62
99.30%	9/3/16 19:30	438.8	437.4	436.9	437.7	437.1	0.62
99.35%	9/3/16 19:40	438.8	437.4	436.9	437.7	437.1	0.62
99.30%	9/3/16 19:50	438.9	437.4	436.9	437.7	437.1	0.63
99.29%	9/3/16 20:00	438.9	437.4	436.9	437.7	437.1	0.64
99.31%	9/3/16 20:10	438.9	437.4	436.9	437.7	437.1	0.63
99.30%	9/3/16 20:20	438.8	437.4	436.9	437.7	437.1	0.64
99.31%	9/3/16 20:30	438.8	437.4	436.9	437.7	437.1	0.62
99.29%	9/3/16 20:40	438.8	437.4	436.9	437.7	437.1	0.65
99.29%	9/3/16 20:50	438.8	437.4	436.9	437.7	437.1	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.32%	9/3/16 21:00	438.8	437.4	436.9	437.7	437.1	0.63
99.26%	9/3/16 21:10	438.8	437.4	436.9	437.7	437.1	0.65
99.30%	9/3/16 21:20	438.8	437.4	436.9	437.7	437.1	0.65
99.31%	9/3/16 21:30	438.8	437.4	436.9	437.7	437.0	0.66
99.26%	9/3/16 21:40	438.8	437.4	436.9	437.7	437.1	0.64
99.34%	9/3/16 21:50	438.8	437.4	436.9	437.7	437.1	0.66
99.32%	9/3/16 22:00	438.8	437.4	436.9	437.7	437.0	0.68
99.24%	9/3/16 22:10	438.8	437.4	436.9	437.7	437.0	0.67
99.33%	9/3/16 22:20	438.8	437.4	436.9	437.7	437.0	0.68
99.27%	9/3/16 22:30	438.8	437.4	436.9	437.7	437.0	0.67
99.22%	9/3/16 22:40	438.8	437.4	436.9	437.7	437.0	0.68
99.31%	9/3/16 22:50	438.8	437.4	436.9	437.7	437.0	0.66
99.29%	9/3/16 23:00	438.8	437.4	436.9	437.7	437.0	0.66
99.25%	9/3/16 23:10	438.8	437.4	436.9	437.7	437.0	0.69
99.20%	9/3/16 23:20	438.8	437.4	436.9	437.7	437.0	0.67
99.29%	9/3/16 23:30	438.8	437.4	436.8	437.7	437.0	0.66
99.25%	9/3/16 23:40	438.7	437.3	436.8	437.6	436.9	0.69
99.29%	9/3/16 23:50	438.7	437.3	436.8	437.6	436.9	0.68
99.34%	9/4/16 0:00	438.7	437.3	436.8	437.6	436.9	0.68
99.30%	9/4/16 0:10	438.7	437.3	436.8	437.6	436.9	0.68
99.30%	9/4/16 0:20	438.7	437.3	436.7	437.6	436.9	0.68
99.30%	9/4/16 0:30	438.7	437.3	436.8	437.6	436.9	0.68
99.29%	9/4/16 0:40	438.7	437.3	436.8	437.6	436.9	0.67
99.30%	9/4/16 0:50	438.7	437.3	436.7	437.6	436.9	0.67
99.26%	9/4/16 1:00	438.7	437.2	436.7	437.6	436.9	0.66
99.26%	9/4/16 1:20	438.7	437.2	436.7	437.6	436.9	0.66
99.24%	9/4/16 1:30	438.7	437.2	436.7	437.6	436.9	0.67
99.26%	9/4/16 1:40	438.7	437.2	436.7	437.6	436.9	0.65
99.28%	9/4/16 1:50	438.7	437.2	436.7	437.6	436.9	0.65
99.28%	9/4/16 2:00	438.7	437.2	436.7	437.5	436.9	0.66
99.22%	9/4/16 2:10	438.7	437.2	436.7	437.5	436.9	0.65
99.27%	9/4/16 2:20	438.7	437.2	436.7	437.5	436.9	0.65
99.22%	9/4/16 2:30	438.7	437.2	436.7	437.5	436.9	0.64
99.20%	9/4/16 2:40	438.7	437.2	436.7	437.5	436.9	0.65
99.23%	9/4/16 2:50	438.7	437.2	436.7	437.5	436.9	0.63
99.22%	9/4/16 3:00	438.7	437.2	436.7	437.5	436.9	0.65
99.22%	9/4/16 3:10	438.7	437.2	436.7	437.5	436.9	0.63
99.17%	9/4/16 3:20	438.6	437.2	436.7	437.5	436.9	0.64
99.24%	9/4/16 3:30	438.6	437.2	436.7	437.5	436.9	0.67
99.24%	9/4/16 3:40	438.6	437.2	436.7	437.5	436.9	0.66
99.20%	9/4/16 3:50	438.6	437.2	436.7	437.5	436.9	0.65
99.25%	9/4/16 4:00	438.6	437.2	436.7	437.5	436.9	0.64
99.23%	9/4/16 4:10	438.6	437.2	436.7	437.5	436.8	0.67
99.23%	9/4/16 4:20	438.6	437.2	436.7	437.5	436.9	0.64
99.22%	9/4/16 4:30	438.6	437.2	436.7	437.5	436.9	0.65
99.20%	9/4/16 4:40	438.6	437.2	436.7	437.5	436.8	0.67
99.19%	9/4/16 4:50	438.6	437.2	436.7	437.5	436.8	0.67
99.17%	9/4/16 5:00	438.6	437.2	436.7	437.5	436.8	0.68
99.22%	9/4/16 5:10	438.6	437.2	436.7	437.5	436.8	0.70
99.22%	9/4/16 5:20	438.6	437.2	436.7	437.5	436.8	0.68
99.23%	9/4/16 5:30	438.6	437.2	436.7	437.5	436.8	0.69
99.18%	9/4/16 5:40	438.6	437.2	436.7	437.5	436.8	0.68

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.24%	9/4/16 5:50	438.6	437.2	436.7	437.5	436.8	0.67
99.18%	9/4/16 6:00	438.6	437.2	436.7	437.5	436.8	0.68
99.16%	9/4/16 6:10	438.6	437.2	436.7	437.5	436.8	0.66
99.15%	9/4/16 6:20	438.6	437.2	436.7	437.5	436.8	0.69
99.20%	9/4/16 6:30	438.6	437.2	436.7	437.5	436.8	0.68
99.18%	9/4/16 6:40	438.6	437.2	436.7	437.5	436.8	0.68
99.20%	9/4/16 6:50	438.6	437.2	436.7	437.5	436.8	0.67
99.16%	9/4/16 7:00	438.6	437.2	436.7	437.5	436.8	0.68
99.19%	9/4/16 7:10	438.6	437.2	436.7	437.5	436.8	0.67
99.12%	9/4/16 7:20	438.6	437.2	436.7	437.5	436.8	0.67
99.16%	9/4/16 7:30	438.6	437.2	436.7	437.5	436.8	0.67
99.15%	9/4/16 7:40	438.6	437.2	436.7	437.5	436.8	0.67
99.15%	9/4/16 7:50	438.6	437.2	436.7	437.5	436.8	0.67
99.16%	9/4/16 8:00	438.6	437.1	436.7	437.5	436.8	0.66
99.15%	9/4/16 8:10	438.6	437.1	436.7	437.5	436.8	0.66
99.15%	9/4/16 8:20	438.6	437.1	436.7	437.5	436.8	0.66
99.13%	9/4/16 8:30	438.6	437.1	436.6	437.4	436.8	0.65
99.17%	9/4/16 8:40	438.6	437.1	436.6	437.4	436.8	0.64
99.17%	9/4/16 8:50	438.6	437.1	436.6	437.4	436.8	0.65
99.18%	9/4/16 9:00	438.6	437.1	436.7	437.4	436.8	0.66
99.12%	9/4/16 9:10	438.6	437.1	436.7	437.5	436.8	0.66
99.15%	9/4/16 9:20	438.6	437.1	436.7	437.5	436.8	0.65
99.11%	9/4/16 9:30	438.5	437.1	436.6	437.4	436.8	0.64
99.11%	9/4/16 9:40	438.5	437.1	436.6	437.4	436.8	0.63
99.10%	9/4/16 9:50	438.5	437.1	436.6	437.4	436.8	0.63
99.11%	9/4/16 10:00	438.5	437.1	436.6	437.4	436.8	0.63
99.10%	9/4/16 10:10	438.5	437.1	436.6	437.4	436.8	0.62
99.14%	9/4/16 10:20	438.5	437.1	436.6	437.4	436.8	0.63
99.12%	9/4/16 10:30	438.5	437.1	436.6	437.4	436.8	0.62
99.12%	9/4/16 10:40	438.5	437.1	436.6	437.4	436.8	0.62
99.13%	9/4/16 10:50	438.5	437.1	436.6	437.4	436.8	0.63
99.07%	9/4/16 11:00	438.5	437.1	436.6	437.4	436.8	0.63
99.06%	9/4/16 11:10	438.5	437.1	436.6	437.4	436.8	0.62
99.15%	9/4/16 11:20	438.5	437.1	436.6	437.4	436.8	0.64
99.10%	9/4/16 11:30	438.5	437.1	436.6	437.4	436.8	0.62
99.10%	9/4/16 11:40	438.5	437.1	436.6	437.4	436.8	0.62
99.09%	9/4/16 11:50	438.5	437.1	436.6	437.4	436.8	0.62
99.04%	9/4/16 12:00	438.5	437.1	436.6	437.4	436.8	0.61
99.08%	9/4/16 12:10	438.5	437.1	436.6	437.4	436.8	0.62
99.09%	9/4/16 12:20	438.5	437.1	436.6	437.4	436.8	0.62
99.06%	9/4/16 12:30	438.5	437.1	436.6	437.4	436.8	0.61
99.06%	9/4/16 12:40	438.5	437.0	436.6	437.4	436.8	0.61
99.08%	9/4/16 12:50	438.5	437.1	436.6	437.4	436.8	0.62
99.07%	9/4/16 13:00	438.5	437.1	436.6	437.4	436.8	0.59
99.09%	9/4/16 13:10	438.5	437.1	436.6	437.4	436.8	0.61
99.07%	9/4/16 13:20	438.5	437.0	436.6	437.4	436.8	0.61
99.06%	9/4/16 13:30	438.5	437.0	436.6	437.4	436.7	0.64
99.09%	9/4/16 13:40	438.5	437.1	436.6	437.4	436.8	0.60
99.07%	9/4/16 13:50	438.5	437.0	436.6	437.4	436.7	0.62
99.05%	9/4/16 14:00	438.5	437.0	436.6	437.4	436.7	0.63
99.03%	9/4/16 14:10	438.5	437.0	436.6	437.4	436.7	0.63
99.10%	9/4/16 14:20	438.5	437.1	436.6	437.4	436.7	0.62
99.08%	9/4/16 14:30	438.5	437.0	436.6	437.4	436.7	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.05%	9/4/16 14:40	438.5	437.0	436.6	437.4	436.7	0.01	-0.0039
99.05%	9/4/16 14:50	438.5	437.0	436.6	437.4	436.7	0.02	-0.0018
99.03%	9/4/16 15:00	438.5	437.0	436.6	437.4	436.7	0.02	-0.0014
99.06%	9/4/16 15:10	438.5	437.0	436.6	437.4	436.7	0.01	0.0040
99.04%	9/4/16 15:20	438.5	437.0	436.6	437.4	436.7	0.02	-0.0024
99.07%	9/4/16 15:30	438.5	437.0	436.6	437.4	436.7	0.00	-0.0110
99.03%	9/4/16 15:40	438.5	437.0	436.6	437.4	436.7	0.00	-0.0075
99.09%	9/4/16 15:50	438.5	437.0	436.6	437.4	436.7	-0.01	-0.0257
99.05%	9/4/16 16:00	438.5	437.0	436.6	437.4	436.7	-0.02	-0.0252
99.05%	9/4/16 16:10	438.5	437.0	436.6	437.4	436.7	-0.01	-0.0140
99.02%	9/4/16 16:20	438.5	437.0	436.5	437.3	436.7	-0.02	-0.0438
99.03%	9/4/16 16:30	438.4	437.0	436.5	437.3	436.7	0.04	-0.0168
99.02%	9/4/16 16:40	438.4	437.0	436.5	437.3	436.7	-0.01	0.0009
99.02%	9/4/16 16:50	438.5	437.0	436.5	437.3	436.7	-0.01	-0.0025
99.02%	9/4/16 17:00	438.5	437.0	436.5	437.3	436.7	-0.01	-0.0237
99.02%	9/4/16 17:10	438.5	437.0	436.5	437.3	436.7	-0.01	-0.0044
99.00%	9/4/16 17:20	438.5	437.0	436.5	437.3	436.7	0.00	-0.0227
99.01%	9/4/16 17:30	438.4	437.0	436.5	437.3	436.7	0.01	0.0006
99.04%	9/4/16 17:40	438.4	437.0	436.5	437.3	436.7	0.01	-0.0153
99.00%	9/4/16 17:50	438.4	437.0	436.5	437.3	436.7	0.01	0.0238
98.99%	9/4/16 18:00	438.4	437.0	436.5	437.3	436.7	0.00	0.0180
98.98%	9/4/16 18:10	438.5	437.0	436.5	437.3	436.7	0.00	0.0191
98.98%	9/4/16 18:20	438.5	437.0	436.5	437.3	436.7	0.00	-0.0008
99.02%	9/4/16 18:30	438.5	437.0	436.5	437.3	436.7	-0.01	0.0130
98.99%	9/4/16 18:40	438.4	437.0	436.5	437.3	436.7	-0.01	0.0049
98.99%	9/4/16 18:50	438.4	437.0	436.5	437.3	436.7	-0.02	0.0039
99.01%	9/4/16 19:00	438.4	437.0	436.5	437.3	436.7	-0.02	0.0182
99.01%	9/4/16 19:10	438.4	437.0	436.5	437.3	436.7	-0.01	0.0317
99.02%	9/4/16 19:20	438.5	437.0	436.5	437.3	436.7	-0.01	0.0411
98.97%	9/4/16 19:30	438.5	437.0	436.5	437.3	436.7	0.00	0.0270
99.02%	9/4/16 19:40	438.4	437.0	436.5	437.3	436.7	-0.01	0.0386
99.02%	9/4/16 19:50	438.4	437.0	436.5	437.3	436.7	0.01	0.1759
99.00%	9/4/16 20:00	438.5	437.0	436.5	437.3	436.7	0.02	-0.1099
98.99%	9/4/16 20:10	438.5	437.0	436.5	437.3	436.7	0.01	0.0274
98.97%	9/4/16 20:20	438.5	437.0	436.5	437.3	436.7	0.00	0.0414
98.97%	9/4/16 20:30	438.4	437.0	436.5	437.3	436.7	0.00	-0.0233
98.96%	9/4/16 20:40	438.4	437.0	436.5	437.3	436.7	0.03	0.0316
98.99%	9/4/16 20:50	438.4	437.0	436.5	437.3	436.7	-0.01	0.0069
98.96%	9/4/16 21:00	438.4	437.0	436.5	437.3	436.7	0.01	0.0338
98.97%	9/4/16 21:10	438.4	437.0	436.5	437.3	436.6	-0.01	0.0035
98.96%	9/4/16 21:20	438.4	437.0	436.5	437.3	436.7	0.01	0.0300
99.01%	9/4/16 21:30	438.4	437.0	436.5	437.3	436.7	0.00	0.0177
99.02%	9/4/16 21:40	438.4	437.0	436.5	437.3	436.7	-0.01	-0.0083
98.98%	9/4/16 21:50	438.4	437.0	436.5	437.3	436.7	0.00	0.0137
98.97%	9/4/16 22:00	438.4	437.0	436.5	437.3	436.7	0.04	0.0256
98.99%	9/4/16 22:10	438.4	437.0	436.5	437.3	436.6	0.01	0.0147
98.98%	9/4/16 22:20	438.4	437.0	436.5	437.3	436.6	0.00	-0.0198
98.94%	9/4/16 22:30	438.4	437.0	436.5	437.3	436.6	-0.01	-0.0005
98.95%	9/4/16 22:40	438.4	437.0	436.5	437.3	436.7	0.04	0.0161
98.96%	9/4/16 22:50	438.4	437.0	436.5	437.3	436.6	0.02	-0.0042
98.95%	9/4/16 23:00	438.4	437.0	436.5	437.3	436.6	0.00	0.0117
99.03%	9/4/16 23:10	438.4	437.0	436.5	437.3	436.6	0.01	0.0043
98.97%	9/4/16 23:20	438.4	437.0	436.5	437.3	436.6	-0.01	-0.0084

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.95%	9/4/16 23:30	438.4	437.0	436.5	437.3	436.6	-0.02
98.99%	9/4/16 23:40	438.4	437.0	436.5	437.3	436.6	0.02
98.92%	9/4/16 23:50	438.4	437.0	436.5	437.3	436.6	0.01
98.95%	9/5/16 0:00	438.4	437.0	436.5	437.3	436.6	0.01
98.95%	9/5/16 0:10	438.4	437.0	436.5	437.3	436.6	0.02
98.93%	9/5/16 0:20	438.4	437.0	436.5	437.3	436.6	0.00
98.94%	9/5/16 0:30	438.4	437.0	436.5	437.3	436.6	0.01
98.93%	9/5/16 0:40	438.4	437.0	436.5	437.3	436.6	0.00
98.94%	9/5/16 0:50	438.4	437.0	436.5	437.3	436.6	0.00
98.96%	9/5/16 1:00	438.4	437.0	436.4	437.3	436.6	0.00
98.95%	9/5/16 1:10	438.4	436.9	436.4	437.3	436.6	0.00
98.95%	9/5/16 1:20	438.4	437.0	436.4	437.3	436.6	0.00
98.97%	9/5/16 1:30	438.4	437.0	436.4	437.3	436.6	0.00
98.90%	9/5/16 1:40	438.4	436.9	436.4	437.3	436.6	0.00
98.95%	9/5/16 1:50	438.4	436.9	436.4	437.3	436.6	-0.01
98.96%	9/5/16 2:00	438.4	436.9	436.4	437.3	436.6	0.01
98.91%	9/5/16 2:10	438.4	436.9	436.4	437.2	436.6	0.00
98.98%	9/5/16 2:20	438.4	436.9	436.4	437.2	436.6	0.00
98.92%	9/5/16 2:30	438.4	436.9	436.4	437.2	436.6	0.00
98.93%	9/5/16 2:40	438.4	436.9	436.4	437.2	436.6	0.01
98.90%	9/5/16 2:50	438.4	436.9	436.4	437.2	436.6	-0.01
98.97%	9/5/16 3:00	438.4	436.9	436.4	437.2	436.6	0.01
98.90%	9/5/16 3:10	438.4	436.9	436.4	437.2	436.6	0.01
98.90%	9/5/16 3:20	438.4	436.9	436.4	437.2	436.6	0.01
98.93%	9/5/16 3:30	438.4	436.9	436.4	437.2	436.6	0.00
98.89%	9/5/16 3:40	438.4	436.9	436.4	437.2	436.6	0.00
98.97%	9/5/16 3:50	438.4	436.9	436.4	437.2	436.6	0.01
98.89%	9/5/16 4:00	438.4	436.9	436.4	437.2	436.6	0.00
98.87%	9/5/16 4:10	438.4	436.9	436.4	437.2	436.6	0.02
98.86%	9/5/16 4:20	438.4	436.9	436.4	437.2	436.6	-0.02
98.92%	9/5/16 4:30	438.4	436.9	436.4	437.2	436.5	0.01
98.87%	9/5/16 4:40	438.4	436.9	436.4	437.2	436.6	-0.01
98.83%	9/5/16 4:50	438.4	436.9	436.4	437.2	436.6	0.01
98.87%	9/5/16 5:00	438.3	436.9	436.4	437.2	436.5	0.01
98.87%	9/5/16 5:10	438.3	436.9	436.4	437.2	436.6	0.04
98.86%	9/5/16 5:20	438.3	436.9	436.4	437.2	436.5	0.03
98.87%	9/5/16 5:30	438.3	436.9	436.4	437.2	436.5	0.01
98.84%	9/5/16 5:40	438.3	436.9	436.4	437.2	436.5	0.02
98.82%	9/5/16 5:50	438.3	436.9	436.4	437.2	436.5	0.01
98.84%	9/5/16 6:00	438.3	436.9	436.4	437.2	436.5	0.00
98.90%	9/5/16 6:10	438.3	436.9	436.4	437.2	436.5	-0.02
98.87%	9/5/16 6:20	438.3	436.9	436.4	437.2	436.5	0.00
98.90%	9/5/16 6:30	438.3	436.9	436.4	437.2	436.5	0.00
98.81%	9/5/16 6:40	438.3	436.9	436.4	437.2	436.5	-0.01
98.90%	9/5/16 6:50	438.3	436.9	436.4	437.2	436.5	0.00
98.79%	9/5/16 7:00	438.3	436.9	436.4	437.2	436.5	0.00
98.85%	9/5/16 7:10	438.3	436.9	436.4	437.2	436.5	0.00
98.85%	9/5/16 7:20	438.3	436.9	436.4	437.2	436.5	0.00
98.84%	9/5/16 7:30	438.3	436.9	436.4	437.2	436.5	-0.02
98.86%	9/5/16 7:40	438.3	436.9	436.4	437.2	436.5	0.00
98.80%	9/5/16 7:50	438.3	436.9	436.3	437.2	436.5	0.00
98.87%	9/5/16 8:00	438.3	436.9	436.3	437.2	436.5	0.00
98.80%	9/5/16 8:10	438.3	436.9	436.3	437.2	436.5	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.83%	9/5/16 8:20	438.3	436.9	436.3	437.2	436.5	0.00
98.81%	9/5/16 8:30	438.3	436.8	436.3	437.2	436.5	0.00
98.85%	9/5/16 8:40	438.3	436.8	436.3	437.2	436.5	-0.01
98.81%	9/5/16 8:50	438.3	436.8	436.3	437.1	436.5	0.00
98.78%	9/5/16 9:00	438.3	436.8	436.3	437.1	436.5	0.01
98.84%	9/5/16 9:10	438.3	436.8	436.3	437.1	436.5	0.02
98.82%	9/5/16 9:20	438.3	436.8	436.3	437.1	436.5	0.01
98.84%	9/5/16 9:30	438.3	436.8	436.3	437.1	436.5	0.00
98.85%	9/5/16 9:40	438.3	436.8	436.3	437.1	436.5	-0.01
98.83%	9/5/16 9:50	438.3	436.8	436.3	437.1	436.5	-0.01
98.81%	9/5/16 10:00	438.3	436.8	436.3	437.1	436.5	-0.01
98.81%	9/5/16 10:10	438.3	436.8	436.3	437.1	436.5	0.03
98.79%	9/5/16 10:20	438.3	436.8	436.3	437.1	436.5	0.00
98.78%	9/5/16 10:30	438.2	436.8	436.3	437.1	436.5	-0.01
98.76%	9/5/16 10:40	438.2	436.8	436.3	437.1	436.5	0.00
98.73%	9/5/16 10:50	438.2	436.8	436.3	437.1	436.5	-0.02
98.80%	9/5/16 11:00	438.2	436.8	436.3	437.1	436.5	0.00
98.82%	9/5/16 11:10	438.2	436.8	436.3	437.1	436.5	-0.01
98.78%	9/5/16 11:20	438.2	436.8	436.3	437.1	436.5	0.01
98.79%	9/5/16 11:30	438.2	436.8	436.3	437.1	436.5	-0.01
98.78%	9/5/16 11:40	438.2	436.8	436.3	437.1	436.5	0.00
98.76%	9/5/16 11:50	438.2	436.8	436.3	437.1	436.5	0.02
98.79%	9/5/16 12:00	438.2	436.8	436.3	437.1	436.5	0.01
98.73%	9/5/16 12:10	438.2	436.8	436.3	437.1	436.5	0.01
98.72%	9/5/16 12:20	438.2	436.8	436.3	437.1	436.5	0.01
98.80%	9/5/16 12:30	438.2	436.8	436.3	437.1	436.5	0.00
98.74%	9/5/16 12:40	438.2	436.8	436.3	437.1	436.5	0.01
98.73%	9/5/16 12:50	438.2	436.8	436.3	437.1	436.5	0.02
98.80%	9/5/16 13:00	438.2	436.8	436.3	437.1	436.5	-0.02
98.77%	9/5/16 13:10	438.2	436.8	436.3	437.1	436.5	0.00
98.72%	9/5/16 13:20	438.2	436.8	436.3	437.1	436.5	0.00
98.76%	9/5/16 13:30	438.2	436.8	436.3	437.1	436.5	0.04
98.75%	9/5/16 13:40	438.2	436.8	436.3	437.1	436.5	-0.01
98.77%	9/5/16 13:50	438.2	436.8	436.3	437.1	436.5	0.02
98.80%	9/5/16 14:00	438.2	436.8	436.3	437.1	436.5	0.03
98.72%	9/5/16 14:10	438.2	436.8	436.3	437.1	436.5	0.03
98.75%	9/5/16 14:20	438.2	436.8	436.3	437.1	436.5	0.03
98.72%	9/5/16 14:30	438.2	436.8	436.3	437.1	436.5	0.01
98.71%	9/5/16 14:40	438.2	436.8	436.3	437.1	436.5	0.00
98.73%	9/5/16 14:50	438.2	436.8	436.3	437.1	436.5	0.01
98.72%	9/5/16 15:00	438.2	436.8	436.3	437.1	436.5	0.04
98.69%	9/5/16 15:10	438.2	436.8	436.3	437.1	436.5	0.02
98.76%	9/5/16 15:20	438.2	436.8	436.3	437.1	436.5	0.03
98.73%	9/5/16 15:30	438.2	436.8	436.3	437.1	436.5	0.03
98.76%	9/5/16 15:40	438.2	436.8	436.3	437.1	436.5	0.01
98.71%	9/5/16 15:50	438.2	436.8	436.3	437.1	436.5	0.04
98.70%	9/5/16 16:00	438.2	436.8	436.3	437.1	436.5	0.04
98.72%	9/5/16 16:10	438.2	436.8	436.3	437.1	436.4	0.02
98.73%	9/5/16 16:20	438.2	436.7	436.3	437.1	436.4	0.01
98.75%	9/5/16 16:30	438.2	436.7	436.3	437.1	436.4	-0.01
98.73%	9/5/16 16:40	438.2	436.7	436.3	437.1	436.4	0.00
98.71%	9/5/16 16:50	438.2	436.7	436.3	437.1	436.4	-0.02
98.71%	9/5/16 17:00	438.2	436.7	436.3	437.1	436.4	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.70%	9/5/16 17:10	438.2	436.8	436.3	437.1	436.4	0.63
98.68%	9/5/16 17:20	438.2	436.7	436.3	437.1	436.4	0.62
98.69%	9/5/16 17:30	438.2	436.7	436.3	437.1	436.4	0.63
98.72%	9/5/16 17:40	438.2	436.7	436.3	437.1	436.4	0.63
98.73%	9/5/16 17:50	438.2	436.7	436.3	437.1	436.4	0.64
98.69%	9/5/16 18:00	438.2	436.7	436.3	437.1	436.4	0.63
98.74%	9/5/16 18:10	438.2	436.7	436.3	437.1	436.4	0.66
98.64%	9/5/16 18:20	438.2	436.7	436.3	437.1	436.4	0.65
98.72%	9/5/16 18:30	438.2	436.7	436.3	437.1	436.4	0.65
98.68%	9/5/16 18:40	438.2	436.7	436.3	437.1	436.4	0.65
98.69%	9/5/16 18:50	438.2	436.7	436.3	437.1	436.4	0.65
98.70%	9/5/16 19:00	438.2	436.7	436.3	437.1	436.4	0.64
98.66%	9/5/16 19:10	438.2	436.7	436.2	437.1	436.4	0.64
98.66%	9/5/16 19:20	438.2	436.7	436.2	437.0	436.4	0.64
98.65%	9/5/16 19:30	438.2	436.7	436.2	437.0	436.4	0.64
98.67%	9/5/16 19:40	438.2	436.7	436.2	437.1	436.4	0.65
98.63%	9/5/16 19:50	438.2	436.7	436.2	437.0	436.4	0.64
98.67%	9/5/16 20:00	438.2	436.7	436.2	437.0	436.4	0.64
98.61%	9/5/16 20:10	438.2	436.7	436.2	437.0	436.4	0.64
98.67%	9/5/16 20:20	438.2	436.7	436.2	437.0	436.4	0.64
98.70%	9/5/16 20:30	438.2	436.7	436.2	437.0	436.4	0.65
98.65%	9/5/16 20:40	438.2	436.7	436.2	437.0	436.4	0.64
98.64%	9/5/16 20:50	438.2	436.7	436.2	437.0	436.4	0.64
98.66%	9/5/16 21:00	438.2	436.7	436.2	437.0	436.4	0.64
98.65%	9/5/16 21:10	438.2	436.7	436.2	437.0	436.4	0.63
98.62%	9/5/16 21:20	438.1	436.7	436.2	437.0	436.4	0.62
98.64%	9/5/16 21:30	438.1	436.7	436.2	437.0	436.4	0.64
98.67%	9/5/16 21:40	438.1	436.7	436.2	437.0	436.4	0.63
98.70%	9/5/16 21:50	438.1	436.7	436.2	437.0	436.4	0.63
98.65%	9/5/16 22:00	438.1	436.7	436.2	437.0	436.4	0.63
98.66%	9/5/16 22:10	438.1	436.7	436.2	437.0	436.4	0.64
98.64%	9/5/16 22:20	438.1	436.7	436.2	437.0	436.4	0.66
98.66%	9/5/16 22:30	438.1	436.7	436.2	437.0	436.4	0.63
98.68%	9/5/16 22:40	438.1	436.7	436.2	437.0	436.4	0.64
98.63%	9/5/16 22:50	438.1	436.7	436.2	437.0	436.4	0.64
98.66%	9/5/16 23:00	438.1	436.7	436.2	437.0	436.3	0.69
98.63%	9/5/16 23:10	438.1	436.7	436.2	437.0	436.4	0.65
98.57%	9/5/16 23:20	438.1	436.7	436.2	437.0	436.4	0.64
98.60%	9/5/16 23:30	438.1	436.7	436.2	437.0	436.3	0.65
98.60%	9/5/16 23:40	438.1	436.7	436.2	437.0	436.3	0.66
98.60%	9/5/16 23:50	438.1	436.7	436.2	437.0	436.3	0.68
98.58%	9/6/16 0:00	438.1	436.7	436.2	437.0	436.3	0.67
98.61%	9/6/16 0:10	438.1	436.7	436.2	437.0	436.3	0.65
98.63%	9/6/16 0:20	438.1	436.7	436.2	437.0	436.3	0.67
98.59%	9/6/16 0:30	438.1	436.7	436.2	437.0	436.3	0.66
98.60%	9/6/16 0:40	438.1	436.7	436.2	437.0	436.3	0.65
98.58%	9/6/16 0:50	438.1	436.7	436.2	437.0	436.3	0.67
98.58%	9/6/16 1:00	438.1	436.7	436.2	437.0	436.3	0.66
98.59%	9/6/16 1:10	438.1	436.7	436.2	437.0	436.3	0.66
98.59%	9/6/16 1:20	438.1	436.6	436.2	437.0	436.3	0.66
98.60%	9/6/16 1:30	438.1	436.6	436.2	437.0	436.3	0.65
98.61%	9/6/16 1:40	438.1	436.6	436.2	437.0	436.3	0.66
98.60%	9/6/16 1:50	438.1	436.6	436.2	437.0	436.3	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.60%	9/6/16 2:00	438.1	436.6	436.2	437.0	436.3	-0.0087
98.55%	9/6/16 2:10	438.1	436.6	436.1	437.0	436.3	0.00
98.61%	9/6/16 2:20	438.1	436.6	436.1	436.9	436.3	0.00
98.57%	9/6/16 2:30	438.1	436.6	436.1	437.0	436.3	0.00
98.59%	9/6/16 2:40	438.1	436.6	436.1	437.0	436.3	0.00
98.58%	9/6/16 2:50	438.1	436.6	436.1	436.9	436.3	-0.01
98.56%	9/6/16 3:00	438.1	436.6	436.1	436.9	436.3	-0.01
98.58%	9/6/16 3:10	438.1	436.6	436.1	436.9	436.3	0.00
98.59%	9/6/16 3:20	438.1	436.6	436.1	437.0	436.3	0.00
98.55%	9/6/16 3:30	438.1	436.6	436.1	436.9	436.3	0.01
98.58%	9/6/16 3:40	438.1	436.6	436.1	436.9	436.3	0.03
98.53%	9/6/16 3:50	438.0	436.6	436.1	436.9	436.3	0.01
98.59%	9/6/16 4:00	438.1	436.6	436.1	436.9	436.3	0.01
98.59%	9/6/16 4:10	438.0	436.6	436.1	436.9	436.3	0.02
98.57%	9/6/16 4:20	438.0	436.6	436.1	436.9	436.3	0.03
98.55%	9/6/16 4:30	438.0	436.6	436.1	436.9	436.3	0.03
98.54%	9/6/16 4:40	438.0	436.6	436.1	436.9	436.3	0.05
98.50%	9/6/16 4:50	438.0	436.6	436.1	436.9	436.3	0.05
98.52%	9/6/16 5:00	438.0	436.6	436.1	436.9	436.3	0.03
98.55%	9/6/16 5:10	438.0	436.6	436.1	436.9	436.3	0.03
98.55%	9/6/16 5:20	438.0	436.6	436.1	436.9	436.3	0.02
98.51%	9/6/16 5:30	438.0	436.6	436.1	436.9	436.3	0.04
98.51%	9/6/16 5:40	438.0	436.6	436.1	436.9	436.3	0.04
98.51%	9/6/16 5:50	438.0	436.6	436.1	436.9	436.3	0.04
98.53%	9/6/16 6:00	438.0	436.6	436.1	436.9	436.2	0.03
98.55%	9/6/16 6:10	438.0	436.6	436.1	436.9	436.2	0.02
98.55%	9/6/16 6:20	438.0	436.6	436.1	436.9	436.3	0.03
98.53%	9/6/16 6:30	438.0	436.6	436.1	436.9	436.2	0.03
98.48%	9/6/16 6:40	438.0	436.6	436.1	436.9	436.3	0.05
98.49%	9/6/16 6:50	438.0	436.6	436.1	436.9	436.3	0.04
98.52%	9/6/16 7:00	438.0	436.6	436.1	436.9	436.2	0.04
98.54%	9/6/16 7:10	438.0	436.6	436.1	436.9	436.2	0.01
98.51%	9/6/16 7:20	438.0	436.6	436.1	436.9	436.2	0.00
98.48%	9/6/16 7:30	438.0	436.6	436.1	436.9	436.2	0.03
98.50%	9/6/16 7:40	438.0	436.6	436.1	436.9	436.2	-0.01
98.49%	9/6/16 7:50	438.0	436.6	436.1	436.9	436.2	0.01
98.48%	9/6/16 8:00	438.0	436.6	436.1	436.9	436.2	0.00
98.44%	9/6/16 8:10	438.0	436.6	436.1	436.9	436.2	-0.01
98.50%	9/6/16 8:20	438.0	436.6	436.1	436.9	436.2	-0.02
98.53%	9/6/16 8:30	438.0	436.6	436.1	436.9	436.2	-0.01
98.47%	9/6/16 8:40	438.0	436.6	436.1	436.9	436.2	0.00
98.51%	9/6/16 8:50	438.0	436.6	436.1	436.9	436.2	-0.02
98.47%	9/6/16 9:00	438.0	436.5	436.1	436.9	436.2	-0.02
98.47%	9/6/16 9:10	438.0	436.5	436.1	436.9	436.2	-0.02
98.47%	9/6/16 9:20	438.0	436.5	436.1	436.9	436.2	-0.01
98.46%	9/6/16 9:30	438.0	436.5	436.1	436.9	436.2	0.00
98.49%	9/6/16 9:40	438.0	436.5	436.1	436.9	436.2	-0.03
98.47%	9/6/16 9:50	438.0	436.5	436.1	436.9	436.2	-0.03
98.48%	9/6/16 10:00	438.0	436.5	436.1	436.9	436.2	0.01
98.45%	9/6/16 10:10	438.0	436.5	436.1	436.9	436.2	-0.03
98.43%	9/6/16 10:20	438.0	436.5	436.1	436.9	436.2	-0.03
98.44%	9/6/16 10:30	438.0	436.5	436.1	436.8	436.2	-0.02
98.44%	9/6/16 10:40	438.0	436.5	436.1	436.8	436.2	-0.02

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.47%	9/6/16 10:50	438.0	436.5	436.1	436.9	436.2	-0.01
98.46%	9/6/16 11:00	438.0	436.5	436.1	436.9	436.2	-0.03
98.46%	9/6/16 11:10	438.0	436.5	436.1	436.9	436.2	-0.03
98.44%	9/6/16 11:20	438.0	436.5	436.1	436.9	436.2	-0.02
98.43%	9/6/16 11:30	438.0	436.5	436.1	436.8	436.2	-0.02
98.44%	9/6/16 11:40	437.9	436.5	436.1	436.8	436.2	-0.01
98.42%	9/6/16 11:50	437.9	436.5	436.1	436.8	436.2	-0.02
98.42%	9/6/16 12:00	437.9	436.5	436.1	436.8	436.2	-0.02
98.40%	9/6/16 12:10	437.9	436.5	436.1	436.8	436.2	-0.02
98.44%	9/6/16 12:20	437.9	436.5	436.1	436.8	436.2	-0.03
98.43%	9/6/16 12:30	437.9	436.5	436.0	436.8	436.2	-0.04
98.44%	9/6/16 12:40	438.0	436.5	436.0	436.8	436.2	-0.04
98.41%	9/6/16 12:50	438.0	436.5	436.1	436.9	436.2	-0.03
98.43%	9/6/16 13:00	438.0	436.5	436.1	436.9	436.2	-0.05
98.41%	9/6/16 13:10	438.0	436.5	436.1	436.8	436.2	-0.04
98.40%	9/6/16 13:20	438.0	436.5	436.0	436.8	436.2	-0.02
98.41%	9/6/16 13:30	437.9	436.5	436.0	436.8	436.2	-0.02
98.37%	9/6/16 13:40	438.0	436.5	436.0	436.8	436.2	-0.03
98.38%	9/6/16 13:50	438.0	436.5	436.0	436.8	436.2	-0.04
98.41%	9/6/16 14:00	438.0	436.5	436.0	436.8	436.2	-0.04
98.40%	9/6/16 14:30	438.0	436.5	436.0	436.8	436.2	-0.03
98.38%	9/6/16 14:40	437.9	436.5	436.0	436.8	436.2	-0.01
98.36%	9/6/16 14:50	437.9	436.5	436.0	436.8	436.2	-0.02
98.36%	9/6/16 15:00	437.9	436.5	436.0	436.8	436.2	-0.04
98.44%	9/6/16 15:10	437.9	436.5	436.0	436.8	436.2	-0.03
98.37%	9/6/16 15:20	437.9	436.5	436.0	436.8	436.2	-0.03
98.39%	9/6/16 15:30	437.9	436.5	436.0	436.8	436.2	-0.01
98.40%	9/6/16 15:40	437.9	436.5	436.0	436.8	436.2	0.00
98.44%	9/6/16 15:50	437.9	436.5	436.0	436.8	436.2	-0.01
98.39%	9/6/16 16:00	437.9	436.5	436.0	436.8	436.2	-0.01
98.35%	9/6/16 16:10	437.9	436.5	436.0	436.8	436.2	0.01
98.42%	9/6/16 16:20	437.9	436.5	436.0	436.8	436.2	0.00
98.35%	9/6/16 16:30	437.9	436.5	436.0	436.8	436.2	0.03
98.34%	9/6/16 16:40	437.9	436.5	436.0	436.8	436.2	0.01
98.36%	9/6/16 16:50	437.9	436.5	436.0	436.8	436.2	0.02
98.35%	9/6/16 17:00	437.9	436.5	436.0	436.8	436.2	0.01
98.36%	9/6/16 17:10	437.9	436.5	436.0	436.8	436.2	0.02
98.39%	9/6/16 17:20	437.9	436.5	436.0	436.8	436.2	-0.02
98.35%	9/6/16 17:30	437.9	436.5	436.0	436.8	436.2	0.02
98.36%	9/6/16 17:40	437.9	436.5	436.0	436.8	436.2	0.02
98.36%	9/6/16 17:50	437.9	436.5	436.0	436.8	436.2	0.00
98.37%	9/6/16 18:00	437.9	436.5	436.0	436.8	436.2	0.00
98.35%	9/6/16 18:10	437.9	436.5	436.0	436.8	436.1	0.01
98.33%	9/6/16 18:20	437.9	436.5	436.0	436.8	436.2	0.01
98.36%	9/6/16 18:30	437.9	436.5	436.0	436.8	436.2	0.02
98.39%	9/6/16 18:40	437.9	436.5	436.0	436.8	436.1	0.00
98.34%	9/6/16 18:50	437.9	436.5	436.0	436.8	436.2	0.02
98.29%	9/6/16 19:00	437.9	436.5	436.0	436.8	436.1	0.01
98.35%	9/6/16 19:10	437.9	436.4	436.0	436.8	436.1	0.00
98.39%	9/6/16 19:20	437.9	436.5	436.0	436.8	436.1	-0.03
98.30%	9/6/16 19:30	438.0	436.5	436.0	436.8	436.1	-0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.32%	9/6/16 19:40	437.9	436.5	436.0	436.8	436.1	0.71
98.37%	9/6/16 19:50	437.9	436.5	436.0	436.8	436.1	0.69
98.30%	9/6/16 20:00	437.9	436.5	435.9	436.8	436.1	0.67
98.32%	9/6/16 20:10	437.9	436.5	435.9	436.8	436.1	0.66
98.30%	9/6/16 20:20	437.9	436.5	435.9	436.8	436.1	0.67
98.32%	9/6/16 20:30	437.9	436.5	435.9	436.8	436.1	0.66
98.28%	9/6/16 20:40	437.9	436.5	435.9	436.8	436.1	0.65
98.31%	9/6/16 20:50	437.9	436.5	435.9	436.8	436.1	0.65
98.31%	9/6/16 21:00	437.9	436.5	435.9	436.8	436.1	0.65
98.32%	9/6/16 21:10	437.9	436.4	435.9	436.7	436.1	0.65
98.30%	9/6/16 21:20	437.9	436.4	435.9	436.7	436.1	0.66
98.33%	9/6/16 21:30	437.9	436.5	435.9	436.7	436.1	0.65
98.28%	9/6/16 21:40	437.9	436.4	435.9	436.7	436.1	0.64
98.27%	9/6/16 21:50	437.9	436.4	435.9	436.7	436.1	0.64
98.32%	9/6/16 22:00	437.9	436.4	435.9	436.7	436.1	0.64
98.29%	9/6/16 22:10	437.9	436.4	435.9	436.7	436.1	0.66
98.29%	9/6/16 22:20	437.9	436.4	435.9	436.7	436.1	0.63
98.27%	9/6/16 22:30	437.9	436.4	435.9	436.7	436.1	0.66
98.28%	9/6/16 22:40	437.8	436.4	435.9	436.7	436.1	0.65
98.25%	9/6/16 22:50	437.8	436.4	435.9	436.7	436.1	0.64
98.30%	9/6/16 23:00	437.8	436.4	435.9	436.7	436.1	0.65
98.26%	9/6/16 23:10	437.8	436.4	435.9	436.7	436.1	0.64
98.27%	9/6/16 23:20	437.8	436.4	435.9	436.7	436.1	0.65
98.29%	9/6/16 23:30	437.8	436.4	435.9	436.7	436.1	0.62
98.28%	9/6/16 23:40	437.8	436.4	435.9	436.7	436.1	0.65
98.27%	9/6/16 23:50	437.8	436.4	435.9	436.7	436.1	0.66
98.27%	9/7/16 0:00	437.8	436.4	435.9	436.7	436.1	0.65
98.25%	9/7/16 0:10	437.8	436.4	435.9	436.7	436.0	0.67
98.20%	9/7/16 0:20	437.8	436.4	435.9	436.7	436.0	0.67
98.24%	9/7/16 0:30	437.8	436.4	435.9	436.7	436.1	0.65
98.21%	9/7/16 0:40	437.8	436.4	435.9	436.7	436.0	0.67
98.23%	9/7/16 0:50	437.8	436.4	435.9	436.7	436.0	0.69
98.27%	9/7/16 1:00	437.8	436.4	435.9	436.7	436.0	0.67
98.21%	9/7/16 1:10	437.8	436.4	435.9	436.7	436.0	0.67
98.24%	9/7/16 1:20	437.8	436.4	435.9	436.7	436.0	0.67
98.29%	9/7/16 1:30	437.8	436.4	435.9	436.7	436.0	0.69
98.29%	9/7/16 1:40	437.8	436.4	435.9	436.7	436.0	0.67
98.21%	9/7/16 1:50	437.8	436.4	435.9	436.7	436.0	0.67
98.23%	9/7/16 2:00	437.8	436.4	435.9	436.7	436.0	0.67
98.26%	9/7/16 2:10	437.8	436.4	435.9	436.7	436.0	0.68
98.26%	9/7/16 2:20	437.8	436.4	435.9	436.7	436.0	0.68
98.23%	9/7/16 2:30	437.8	436.4	435.9	436.7	436.0	0.66
98.24%	9/7/16 2:40	437.8	436.4	435.9	436.7	436.0	0.67
98.25%	9/7/16 2:50	437.8	436.4	435.9	436.7	436.0	0.67
98.22%	9/7/16 3:00	437.8	436.4	435.9	436.7	436.0	0.68
98.26%	9/7/16 3:10	437.8	436.4	435.9	436.7	436.0	0.68
98.20%	9/7/16 3:20	437.8	436.4	435.9	436.7	436.0	0.67
98.20%	9/7/16 3:30	437.8	436.4	435.9	436.7	436.0	0.67
98.18%	9/7/16 3:40	437.8	436.4	435.9	436.7	436.0	0.67
98.22%	9/7/16 3:50	437.8	436.4	435.9	436.7	436.0	0.67
98.23%	9/7/16 4:00	437.8	436.4	435.8	436.7	436.0	0.67
98.17%	9/7/16 4:10	437.8	436.3	435.8	436.7	436.0	0.66
98.22%	9/7/16 4:20	437.8	436.4	435.9	436.7	436.0	0.67

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.23%	9/7/16 4:30	437.8	436.4	435.9	436.7	436.0	0.67
98.19%	9/7/16 4:40	437.8	436.3	435.8	436.7	436.0	0.66
98.18%	9/7/16 4:50	437.8	436.3	435.8	436.6	436.0	0.65
98.17%	9/7/16 5:00	437.8	436.3	435.8	436.6	436.0	0.65
98.17%	9/7/16 5:10	437.8	436.3	435.8	436.6	436.0	0.65
98.22%	9/7/16 5:20	437.8	436.3	435.8	436.7	436.0	0.65
98.15%	9/7/16 5:30	437.8	436.3	435.8	436.6	436.0	0.65
98.12%	9/7/16 5:40	437.8	436.3	435.8	436.6	436.0	0.66
98.17%	9/7/16 5:50	437.8	436.3	435.8	436.6	436.0	0.64
98.15%	9/7/16 6:00	437.7	436.3	435.8	436.6	436.0	0.66
98.16%	9/7/16 6:10	437.8	436.3	435.8	436.6	436.0	0.65
98.20%	9/7/16 6:20	437.8	436.3	435.8	436.6	436.0	0.66
98.14%	9/7/16 6:30	437.8	436.3	435.8	436.6	436.0	0.63
98.18%	9/7/16 6:40	437.8	436.3	435.8	436.6	436.0	0.65
98.18%	9/7/16 6:50	437.8	436.3	435.8	436.6	436.0	0.64
98.14%	9/7/16 7:00	437.7	436.3	435.8	436.6	436.0	0.66
98.13%	9/7/16 7:10	437.7	436.3	435.8	436.6	436.0	0.64
98.14%	9/7/16 7:20	437.7	436.3	435.8	436.6	436.0	0.63
98.15%	9/7/16 7:30	437.7	436.3	435.8	436.6	436.0	0.64
98.17%	9/7/16 7:40	437.7	436.3	435.8	436.6	436.0	0.64
98.15%	9/7/16 7:50	437.7	436.3	435.8	436.6	436.0	0.64
98.13%	9/7/16 8:00	437.7	436.3	435.8	436.6	436.0	0.62
98.17%	9/7/16 8:10	437.7	436.3	435.8	436.6	435.9	0.66
98.15%	9/7/16 8:20	437.7	436.3	435.8	436.6	435.9	0.66
98.15%	9/7/16 8:30	437.7	436.3	435.8	436.6	436.0	0.65
98.17%	9/7/16 8:40	437.7	436.3	435.8	436.6	436.0	0.65
98.18%	9/7/16 8:50	437.7	436.3	435.8	436.6	436.0	0.65
98.17%	9/7/16 9:00	437.7	436.3	435.8	436.6	436.0	0.65
98.09%	9/7/16 9:10	437.7	436.3	435.8	436.6	435.9	0.65
98.17%	9/7/16 9:20	437.7	436.3	435.8	436.6	435.9	0.67
98.12%	9/7/16 9:30	437.7	436.3	435.8	436.6	435.9	0.67
98.11%	9/7/16 9:40	437.7	436.3	435.8	436.6	435.9	0.66
98.10%	9/7/16 9:50	437.7	436.3	435.8	436.6	435.9	0.67
98.13%	9/7/16 10:00	437.7	436.3	435.8	436.6	435.9	0.65
98.16%	9/7/16 10:10	437.7	436.3	435.8	436.6	435.9	0.64
98.16%	9/7/16 10:20	437.7	436.3	435.8	436.6	435.9	0.64
98.13%	9/7/16 10:30	437.7	436.3	435.8	436.6	435.9	0.65
98.11%	9/7/16 10:40	437.7	436.3	435.8	436.6	435.9	0.65
98.09%	9/7/16 10:50	437.7	436.3	435.8	436.6	436.0	0.62
98.09%	9/7/16 11:00	437.7	436.3	435.8	436.6	435.9	0.64
98.14%	9/7/16 11:10	437.7	436.3	435.8	436.6	435.9	0.66
98.13%	9/7/16 11:20	437.7	436.3	435.8	436.6	435.9	0.67
98.09%	9/7/16 11:30	437.7	436.3	435.8	436.6	435.9	0.67
98.13%	9/7/16 11:40	437.7	436.2	435.8	436.6	435.9	0.67
98.11%	9/7/16 11:50	437.7	436.3	435.8	436.6	435.9	0.67
98.10%	9/7/16 12:00	437.7	436.3	435.8	436.6	435.9	0.64
98.12%	9/7/16 12:10	437.7	436.2	435.8	436.6	435.9	0.66
98.13%	9/7/16 12:20	437.7	436.2	435.8	436.6	435.9	0.66
98.08%	9/7/16 12:30	437.7	436.2	435.8	436.6	435.9	0.65
98.07%	9/7/16 12:40	437.7	436.2	435.8	436.6	435.9	0.66
98.09%	9/7/16 12:50	437.6	436.2	435.8	436.6	435.9	0.65
98.08%	9/7/16 13:00	437.6	436.2	435.8	436.6	435.9	0.65
98.09%	9/7/16 13:10	437.6	436.2	435.8	436.6	435.9	0.65

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
98.09%	9/7/16 13:20	437.6	436.2	435.8	436.6	435.9	-0.01
98.08%	9/7/16 13:30	437.6	436.2	435.8	436.6	435.9	-0.01
98.06%	9/7/16 13:40	437.6	436.2	435.8	436.5	435.9	-0.01
98.08%	9/7/16 13:50	437.6	436.2	435.8	436.5	435.9	0.00
98.07%	9/7/16 14:00	437.6	436.2	435.8	436.5	435.9	-0.01
98.11%	9/7/16 14:10	437.6	436.2	435.8	436.5	435.9	-0.01
98.09%	9/7/16 14:20	437.6	436.2	435.8	436.5	435.9	-0.01
98.05%	9/7/16 14:30	437.6	436.2	435.8	436.6	435.9	-0.01
98.07%	9/7/16 14:40	437.7	436.2	435.8	436.6	435.9	-0.03
98.08%	9/7/16 14:50	437.7	436.2	435.8	436.6	435.9	-0.02
98.07%	9/7/16 15:00	437.7	436.2	435.8	436.6	435.9	-0.02
98.06%	9/7/16 15:10	437.6	436.2	435.8	436.5	435.9	-0.02
98.09%	9/7/16 15:20	437.6	436.2	435.7	436.5	435.9	-0.03
98.07%	9/7/16 15:30	437.6	436.2	435.7	436.5	435.9	-0.03
98.03%	9/7/16 15:40	437.6	436.2	435.7	436.5	435.9	-0.01
98.04%	9/7/16 15:50	437.6	436.2	435.7	436.5	435.9	-0.02
98.06%	9/7/16 16:00	437.6	436.2	435.7	436.5	435.9	0.00
98.02%	9/7/16 16:10	437.6	436.2	435.7	436.5	435.9	-0.02
98.09%	9/7/16 16:20	437.6	436.2	435.7	436.5	435.9	-0.01
98.03%	9/7/16 16:30	437.6	436.2	435.7	436.5	435.9	0.00
98.02%	9/7/16 16:40	437.6	436.2	435.7	436.5	435.9	0.00
98.09%	9/7/16 16:50	437.6	436.2	435.7	436.5	435.9	0.00
98.07%	9/7/16 17:00	437.6	436.2	435.7	436.5	435.9	0.00
98.03%	9/7/16 17:10	437.6	436.2	435.7	436.5	435.9	-0.02
98.05%	9/7/16 17:20	437.6	436.2	435.7	436.5	435.9	0.02
98.03%	9/7/16 17:30	437.6	436.2	435.7	436.5	435.9	-0.01
98.02%	9/7/16 17:40	437.6	436.2	435.7	436.5	435.9	-0.03
98.02%	9/7/16 17:50	437.6	436.2	435.7	436.5	435.9	0.00
98.01%	9/7/16 18:00	437.6	436.2	435.7	436.5	435.8	-0.04
98.01%	9/7/16 18:10	437.6	436.2	435.7	436.5	435.9	0.01
98.07%	9/7/16 18:20	437.6	436.2	435.7	436.5	435.9	-0.04
98.05%	9/7/16 18:30	437.6	436.2	435.7	436.5	435.8	-0.02
98.00%	9/7/16 18:40	437.6	436.2	435.7	436.5	435.9	0.00
98.00%	9/7/16 18:50	437.6	436.2	435.7	436.5	435.9	-0.02
98.01%	9/7/16 19:00	437.6	436.2	435.7	436.5	435.8	-0.02
98.04%	9/7/16 19:10	437.6	436.2	435.7	436.5	435.8	-0.01
97.99%	9/7/16 19:20	437.6	436.2	435.7	436.5	435.8	-0.01
98.00%	9/7/16 19:30	437.6	436.2	435.7	436.5	435.8	0.02
98.05%	9/7/16 19:40	437.6	436.2	435.7	436.5	435.8	0.04
97.96%	9/7/16 19:50	437.6	436.2	435.7	436.5	435.8	0.02
97.96%	9/7/16 20:00	437.6	436.2	435.7	436.5	435.8	0.00
98.00%	9/7/16 20:10	437.6	436.2	435.7	436.5	435.8	-0.03
98.01%	9/7/16 20:20	437.6	436.2	435.7	436.5	435.8	-0.01
97.96%	9/7/16 20:30	437.6	436.2	435.7	436.5	435.8	-0.03
98.02%	9/7/16 20:40	437.6	436.2	435.7	436.5	435.8	-0.04
98.01%	9/7/16 20:50	437.6	436.2	435.7	436.5	435.8	-0.03
97.94%	9/7/16 21:00	437.6	436.2	435.7	436.5	435.8	-0.03
98.00%	9/7/16 21:10	437.6	436.2	435.7	436.5	435.8	-0.02
97.99%	9/7/16 21:20	437.6	436.2	435.7	436.5	435.8	-0.01
97.95%	9/7/16 21:30	437.6	436.2	435.7	436.5	435.8	-0.02
97.97%	9/7/16 21:40	437.6	436.2	435.7	436.5	435.8	-0.02
97.93%	9/7/16 21:50	437.6	436.2	435.7	436.5	435.8	-0.02
97.97%	9/7/16 22:00	437.6	436.2	435.6	436.5	435.8	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.99%	9/7/16 22:10	437.6	436.2	435.6	436.5	435.8	0.00
97.92%	9/7/16 22:20	437.6	436.2	435.6	436.5	435.8	-0.02
97.93%	9/7/16 22:30	437.6	436.2	435.6	436.4	435.8	0.01
97.91%	9/7/16 22:40	437.6	436.2	435.6	436.4	435.8	0.00
97.93%	9/7/16 22:50	437.6	436.2	435.6	436.5	435.8	-0.01
97.95%	9/7/16 23:00	437.6	436.1	435.6	436.4	435.8	0.01
98.01%	9/7/16 23:10	437.5	436.1	435.6	436.4	435.8	0.00
97.93%	9/7/16 23:20	437.5	436.1	435.6	436.4	435.8	0.00
97.96%	9/7/16 23:30	437.6	436.1	435.6	436.4	435.8	-0.02
97.91%	9/7/16 23:40	437.5	436.1	435.6	436.4	435.8	0.01
97.89%	9/7/16 23:50	437.5	436.1	435.6	436.4	435.8	0.04
97.91%	9/8/16 0:00	437.5	436.1	435.6	436.4	435.8	0.01
97.92%	9/8/16 0:10	437.5	436.1	435.6	436.4	435.8	0.01
97.92%	9/8/16 0:20	437.5	436.1	435.6	436.4	435.8	0.02
97.90%	9/8/16 0:30	437.5	436.1	435.6	436.4	435.8	0.03
97.92%	9/8/16 0:40	437.5	436.1	435.6	436.4	435.8	0.01
97.93%	9/8/16 0:50	437.5	436.1	435.6	436.4	435.8	0.05
97.95%	9/8/16 1:00	437.5	436.1	435.6	436.4	435.8	0.05
97.92%	9/8/16 1:10	437.5	436.1	435.6	436.4	435.8	0.04
97.91%	9/8/16 1:20	437.5	436.1	435.6	436.4	435.8	0.05
97.93%	9/8/16 1:30	437.5	436.1	435.6	436.4	435.8	0.04
97.89%	9/8/16 1:40	437.5	436.1	435.6	436.4	435.8	0.04
97.95%	9/8/16 1:50	437.5	436.1	435.6	436.4	435.8	0.03
97.90%	9/8/16 2:00	437.5	436.1	435.6	436.4	435.7	0.01
97.89%	9/8/16 2:10	437.5	436.1	435.6	436.4	435.8	0.04
97.94%	9/8/16 2:20	437.5	436.1	435.6	436.4	435.7	0.00
97.91%	9/8/16 2:30	437.5	436.1	435.6	436.4	435.7	0.00
97.93%	9/8/16 2:40	437.5	436.1	435.6	436.4	435.7	-0.01
97.88%	9/8/16 2:50	437.5	436.1	435.6	436.4	435.7	0.00
97.90%	9/8/16 3:00	437.5	436.1	435.6	436.4	435.7	0.01
97.90%	9/8/16 3:10	437.5	436.1	435.6	436.4	435.7	0.01
97.87%	9/8/16 3:20	437.5	436.1	435.6	436.4	435.7	0.00
97.84%	9/8/16 3:30	437.5	436.1	435.6	436.4	435.7	0.00
97.86%	9/8/16 3:40	437.5	436.1	435.6	436.4	435.7	0.00
97.88%	9/8/16 3:50	437.5	436.1	435.6	436.4	435.7	0.00
97.89%	9/8/16 4:00	437.5	436.1	435.6	436.4	435.7	0.00
97.85%	9/8/16 4:10	437.5	436.1	435.6	436.4	435.7	0.00
97.91%	9/8/16 4:20	437.5	436.1	435.6	436.4	435.7	-0.01
97.85%	9/8/16 4:30	437.5	436.1	435.6	436.4	435.7	-0.01
97.84%	9/8/16 4:40	437.5	436.0	435.5	436.4	435.7	0.00
97.89%	9/8/16 4:50	437.5	436.0	435.5	436.4	435.7	0.00
97.89%	9/8/16 5:00	437.5	436.0	435.5	436.3	435.7	0.01
97.85%	9/8/16 5:10	437.5	436.0	435.5	436.3	435.7	0.00
97.87%	9/8/16 5:20	437.5	436.0	435.5	436.3	435.7	0.01
97.83%	9/8/16 5:30	437.5	436.0	435.5	436.3	435.7	0.00
97.86%	9/8/16 5:40	437.5	436.0	435.5	436.3	435.7	0.01
97.87%	9/8/16 5:50	437.5	436.0	435.5	436.3	435.7	-0.01
97.85%	9/8/16 6:00	437.5	436.0	435.5	436.3	435.7	0.02
97.84%	9/8/16 6:10	437.4	436.0	435.5	436.3	435.7	0.03
97.83%	9/8/16 6:20	437.4	436.0	435.5	436.3	435.7	0.03
97.84%	9/8/16 6:30	437.5	436.0	435.5	436.3	435.7	0.00
97.84%	9/8/16 6:40	437.5	436.0	435.5	436.3	435.7	0.01
97.83%	9/8/16 6:50	437.4	436.0	435.5	436.3	435.7	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
97.82%	9/8/16 7:00	437.4	436.0	435.5	436.3	435.7	0.62	0.0571
97.85%	9/8/16 7:10	437.4	436.0	435.5	436.3	435.7	0.63	0.0557
97.83%	9/8/16 7:20	437.4	436.0	435.5	436.3	435.7	0.63	0.0405
97.83%	9/8/16 7:30	437.4	436.0	435.5	436.3	435.7	0.64	0.0448
97.80%	9/8/16 7:40	437.4	436.0	435.5	436.3	435.7	0.63	0.0383
97.83%	9/8/16 7:50	437.4	436.0	435.5	436.3	435.7	0.63	0.0380
97.82%	9/8/16 8:00	437.4	436.0	435.5	436.3	435.7	0.63	0.0377
97.87%	9/8/16 8:10	437.4	436.0	435.5	436.3	435.7	0.62	0.0291
97.80%	9/8/16 8:20	437.4	436.0	435.5	436.3	435.7	0.61	0.0499
97.77%	9/8/16 8:30	437.4	436.0	435.5	436.3	435.7	0.61	0.0420
97.82%	9/8/16 8:40	437.4	436.0	435.5	436.3	435.7	0.62	0.0307
97.82%	9/8/16 8:50	437.4	436.0	435.5	436.3	435.7	0.64	0.0112
97.83%	9/8/16 9:00	437.4	436.0	435.5	436.3	435.7	0.63	0.0208
97.81%	9/8/16 9:10	437.4	436.0	435.5	436.3	435.7	0.63	0.0079
97.81%	9/8/16 9:20	437.4	436.0	435.5	436.3	435.6	0.67	-0.0327
97.79%	9/8/16 9:30	437.4	436.0	435.5	436.3	435.6	0.65	-0.0081
97.79%	9/8/16 9:40	437.4	436.0	435.5	436.3	435.6	0.65	-0.0145
97.92%	9/8/16 9:50	437.4	436.0	435.5	436.3	435.6	0.64	-0.0016
97.78%	9/8/16 10:00	437.4	436.0	435.5	436.3	435.6	0.66	-0.0160
97.83%	9/8/16 10:10	437.4	436.0	435.5	436.3	435.6	0.65	-0.0155
97.79%	9/8/16 10:20	437.4	436.0	435.5	436.3	435.6	0.64	-0.0122
97.77%	9/8/16 10:30	437.4	436.0	435.5	436.3	435.6	0.65	-0.0207
97.77%	9/8/16 10:40	437.4	436.0	435.5	436.3	435.6	0.63	-0.0078
97.81%	9/8/16 10:50	437.4	436.0	435.5	436.3	435.6	0.64	-0.0022
97.82%	9/8/16 11:00	437.4	436.0	435.5	436.3	435.7	0.64	-0.0075
97.79%	9/8/16 11:10	437.4	436.0	435.5	436.3	435.6	0.63	-0.0042
97.81%	9/8/16 11:20	437.4	436.0	435.5	436.3	435.6	0.68	-0.0562
97.80%	9/8/16 11:30	437.4	436.0	435.5	436.3	435.6	0.66	-0.0267
97.78%	9/8/16 11:40	437.4	436.0	435.5	436.3	435.6	0.67	-0.0463
97.79%	9/8/16 11:50	437.4	436.0	435.5	436.3	435.6	0.67	-0.0509
97.75%	9/8/16 12:00	437.4	436.0	435.5	436.3	435.6	0.65	-0.0387
97.80%	9/8/16 12:10	437.4	436.0	435.5	436.3	435.6	0.66	-0.0438
97.82%	9/8/16 12:20	437.4	436.0	435.5	436.3	435.6	0.66	-0.0532
97.81%	9/8/16 12:30	437.4	436.0	435.5	436.3	435.6	0.66	-0.0560
97.79%	9/8/16 12:40	437.4	436.0	435.5	436.3	435.6	0.67	-0.0637
97.76%	9/8/16 12:50	437.4	436.0	435.5	436.3	435.7	0.62	-0.0164
97.76%	9/8/16 13:00	437.4	436.0	435.5	436.3	435.6	0.65	-0.0406
97.78%	9/8/16 13:10	437.4	436.0	435.5	436.3	435.6	0.66	-0.0500
97.79%	9/8/16 13:20	437.4	436.0	435.5	436.3	435.6	0.67	-0.0579
97.78%	9/8/16 13:30	437.4	436.0	435.5	436.3	435.6	0.65	-0.0411
97.77%	9/8/16 13:40	437.4	436.0	435.5	436.3	435.6	0.65	-0.0411
97.77%	9/8/16 13:50	437.4	436.0	435.5	436.3	435.6	0.64	-0.0373
97.75%	9/8/16 14:00	437.4	436.0	435.5	436.3	435.6	0.64	-0.0464
97.77%	9/8/16 14:10	437.4	436.0	435.5	436.3	435.6	0.64	-0.0471
97.74%	9/8/16 14:20	437.4	436.0	435.5	436.3	435.6	0.67	-0.0790
97.73%	9/8/16 14:30	437.4	436.0	435.5	436.3	435.6	0.68	-0.0675
97.73%	9/8/16 14:40	437.4	436.0	435.5	436.3	435.6	0.70	-0.0870
97.76%	9/8/16 14:50	437.4	436.0	435.5	436.3	435.6	0.69	-0.0707
97.73%	9/8/16 15:00	437.4	436.0	435.5	436.3	435.6	0.66	-0.0693
97.77%	9/8/16 15:10	437.4	436.0	435.5	436.3	435.6	0.68	-0.0740
97.75%	9/8/16 15:20	437.4	436.0	435.5	436.3	435.6	0.67	-0.0778
97.76%	9/8/16 15:30	437.3	436.0	435.5	436.3	435.6	0.67	-0.0674
97.77%	9/8/16 15:40	437.4	436.0	435.5	436.3	435.6	0.66	-0.0436

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.78%	9/8/16 15:50	437.4	436.0	435.5	436.3	435.6	-0.0329
97.77%	9/8/16 16:00	437.4	436.0	435.5	436.3	435.6	-0.0655
97.74%	9/8/16 16:10	437.4	436.0	435.5	436.3	435.6	-0.0431
97.69%	9/8/16 16:20	437.4	436.0	435.5	436.3	435.6	-0.0381
97.75%	9/8/16 16:30	437.4	436.0	435.5	436.3	435.6	-0.0415
97.71%	9/8/16 16:40	437.4	435.9	435.5	436.3	435.6	-0.0293
97.70%	9/8/16 16:50	437.4	435.9	435.5	436.3	435.6	-0.0429
97.70%	9/8/16 17:00	437.4	435.9	435.5	436.3	435.6	-0.0182
97.71%	9/8/16 17:10	437.4	435.9	435.5	436.3	435.6	-0.0423
97.73%	9/8/16 17:20	437.4	435.9	435.5	436.3	435.6	-0.0292
97.70%	9/8/16 17:30	437.4	435.9	435.5	436.3	435.6	-0.0357
97.71%	9/8/16 17:40	437.3	435.9	435.5	436.3	435.6	-0.0455
97.69%	9/8/16 17:50	437.3	435.9	435.5	436.3	435.6	-0.0301
97.70%	9/8/16 18:00	437.3	435.9	435.5	436.3	435.6	-0.0289
97.75%	9/8/16 18:10	437.3	435.9	435.5	436.3	435.6	-0.0246
97.68%	9/8/16 18:20	437.3	435.9	435.5	436.3	435.6	-0.0261
97.67%	9/8/16 18:30	437.4	435.9	435.5	436.3	435.6	-0.0294
97.69%	9/8/16 18:40	437.3	435.9	435.5	436.3	435.6	-0.0136
97.67%	9/8/16 18:50	437.3	435.9	435.5	436.3	435.6	-0.0446
97.67%	9/8/16 19:00	437.3	435.9	435.5	436.2	435.6	-0.0334
97.71%	9/8/16 19:10	437.3	435.9	435.5	436.2	435.6	-0.0379
97.70%	9/8/16 19:20	437.3	435.9	435.5	436.2	435.6	-0.0108
97.73%	9/8/16 19:30	437.3	435.9	435.5	436.2	435.6	-0.0364
97.67%	9/8/16 19:40	437.3	435.9	435.5	436.2	435.6	-0.0124
97.67%	9/8/16 19:50	437.3	435.9	435.5	436.2	435.6	0.0017
97.66%	9/8/16 20:00	437.3	435.9	435.5	436.2	435.6	-0.0338
97.61%	9/8/16 20:10	437.3	435.9	435.5	436.2	435.6	-0.0099
97.65%	9/8/16 20:20	437.3	435.9	435.5	436.2	435.6	-0.0378
97.69%	9/8/16 20:30	437.3	435.9	435.5	436.2	435.5	-0.0306
97.61%	9/8/16 20:40	437.3	435.9	435.4	436.2	435.5	-0.0089
97.69%	9/8/16 20:50	437.3	435.9	435.4	436.2	435.5	-0.0223
97.64%	9/8/16 21:00	437.3	435.9	435.4	436.2	435.5	-0.0219
97.66%	9/8/16 21:10	437.3	435.9	435.4	436.2	435.5	0.0044
97.67%	9/8/16 21:20	437.3	435.9	435.4	436.2	435.5	-0.0175
97.63%	9/8/16 21:30	437.3	435.9	435.4	436.2	435.5	-0.0110
97.63%	9/8/16 21:40	437.3	435.9	435.4	436.2	435.5	-0.0429
97.59%	9/8/16 21:50	437.3	435.9	435.4	436.2	435.5	-0.0210
97.63%	9/8/16 22:00	437.3	435.9	435.4	436.2	435.5	-0.0264
97.64%	9/8/16 22:10	437.3	435.9	435.4	436.2	435.5	-0.0532
97.65%	9/8/16 22:20	437.3	435.9	435.4	436.2	435.5	-0.0481
97.65%	9/8/16 22:30	437.3	435.9	435.4	436.2	435.5	-0.0672
97.65%	9/8/16 22:40	437.3	435.9	435.4	436.2	435.5	-0.0622
97.70%	9/8/16 22:50	437.3	435.9	435.4	436.2	435.5	-0.0751
97.60%	9/8/16 23:00	437.3	435.9	435.4	436.2	435.5	-0.0739
97.63%	9/8/16 23:10	437.3	435.8	435.4	436.2	435.5	-0.0576
97.61%	9/8/16 23:20	437.3	435.9	435.4	436.2	435.5	-0.0411
97.62%	9/8/16 23:30	437.3	435.9	435.4	436.2	435.5	-0.0445
97.58%	9/8/16 23:40	437.3	435.9	435.4	436.2	435.5	-0.0260
97.63%	9/8/16 23:50	437.3	435.9	435.4	436.2	435.5	-0.0553
97.58%	9/9/16 0:00	437.3	435.8	435.4	436.2	435.5	-0.0408
97.59%	9/9/16 0:10	437.2	435.8	435.4	436.1	435.5	-0.0577
97.58%	9/9/16 0:20	437.2	435.8	435.3	436.1	435.5	-0.0090
97.58%	9/9/16 0:30	437.2	435.8	435.3	436.1	435.5	-0.0112
							-0.0284
							-0.0500
							-0.0111
							-0.0054
							0.0013
							-0.0234
							0.0199
							0.0028
							-0.0324
							-0.0167
							-0.0166
							0.0108
							0.0135
							0.0280
							0.0345
							0.0198
							0.0237
							0.0115
							0.0264

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.58%	9/9/16 0:40	437.2	435.8	435.3	436.1	435.5	-0.04
97.60%	9/9/16 0:50	437.2	435.8	435.3	436.1	435.5	-0.02
97.63%	9/9/16 1:00	437.2	435.8	435.3	436.1	435.5	-0.02
97.60%	9/9/16 1:10	437.2	435.8	435.3	436.1	435.4	-0.04
97.64%	9/9/16 1:20	437.2	435.8	435.3	436.1	435.4	-0.04
97.53%	9/9/16 1:30	437.2	435.8	435.3	436.1	435.4	-0.03
97.57%	9/9/16 1:40	437.2	435.8	435.3	436.1	435.4	-0.03
97.54%	9/9/16 1:50	437.2	435.8	435.3	436.1	435.4	-0.04
97.62%	9/9/16 2:00	437.2	435.8	435.3	436.1	435.4	-0.03
97.57%	9/9/16 2:10	437.2	435.8	435.3	436.1	435.4	-0.03
97.55%	9/9/16 2:20	437.2	435.8	435.3	436.1	435.4	0.00
97.55%	9/9/16 2:30	437.2	435.8	435.3	436.1	435.4	-0.02
97.58%	9/9/16 2:40	437.2	435.8	435.3	436.1	435.4	-0.0428
97.57%	9/9/16 2:50	437.2	435.8	435.3	436.1	435.4	-0.0453
97.56%	9/9/16 3:00	437.2	435.8	435.3	436.1	435.4	-0.0426
97.52%	9/9/16 3:10	437.2	435.8	435.3	436.1	435.4	-0.0497
97.52%	9/9/16 3:20	437.2	435.8	435.3	436.1	435.4	-0.0341
97.57%	9/9/16 3:30	437.2	435.8	435.3	436.1	435.4	-0.0334
97.52%	9/9/16 3:40	437.2	435.8	435.3	436.1	435.4	-0.0552
97.57%	9/9/16 3:50	437.2	435.8	435.3	436.1	435.4	-0.0560
97.50%	9/9/16 4:00	437.2	435.8	435.3	436.1	435.4	-0.0575
97.52%	9/9/16 4:10	437.2	435.8	435.3	436.1	435.4	-0.0529
97.51%	9/9/16 4:20	437.2	435.8	435.3	436.1	435.4	-0.0538
97.51%	9/9/16 4:30	437.2	435.8	435.3	436.1	435.4	-0.0598
97.51%	9/9/16 4:40	437.2	435.8	435.3	436.1	435.4	-0.0597
97.53%	9/9/16 5:00	437.2	435.7	435.3	436.1	435.4	-0.0369
97.52%	9/9/16 5:10	437.2	435.7	435.3	436.1	435.4	-0.0491
97.52%	9/9/16 5:20	437.2	435.7	435.3	436.1	435.4	-0.0352
97.51%	9/9/16 5:30	437.2	435.8	435.3	436.1	435.4	-0.0350
97.52%	9/9/16 5:40	437.2	435.8	435.3	436.1	435.4	-0.0501
97.50%	9/9/16 5:50	437.2	435.7	435.3	436.1	435.4	-0.0514
97.48%	9/9/16 6:00	437.2	435.7	435.3	436.1	435.4	-0.0030
97.47%	9/9/16 6:10	437.2	435.7	435.2	436.1	435.4	-0.0001
97.50%	9/9/16 6:20	437.2	435.7	435.3	436.1	435.4	-0.0251
97.51%	9/9/16 6:30	437.2	435.7	435.2	436.0	435.4	-0.0226
97.50%	9/9/16 6:40	437.2	435.7	435.2	436.1	435.4	-0.0096
97.47%	9/9/16 6:50	437.2	435.7	435.2	436.1	435.4	-0.0096
97.45%	9/9/16 7:00	437.2	435.7	435.3	436.1	435.4	-0.0248
97.51%	9/9/16 7:10	437.2	435.7	435.3	436.1	435.4	-0.0089
97.48%	9/9/16 7:20	437.2	435.7	435.3	436.1	435.4	-0.0015
97.46%	9/9/16 7:30	437.2	435.7	435.2	436.1	435.4	-0.0260
97.44%	9/9/16 7:40	437.2	435.7	435.2	436.0	435.4	-0.0096
97.47%	9/9/16 7:50	437.2	435.7	435.2	436.0	435.4	-0.0012
97.44%	9/9/16 8:00	437.2	435.7	435.2	436.0	435.4	-0.03
97.45%	9/9/16 8:10	437.2	435.7	435.2	436.0	435.4	-0.05
97.42%	9/9/16 8:20	437.2	435.7	435.2	436.0	435.3	-0.08
97.52%	9/9/16 8:30	437.1	435.7	435.2	436.0	435.4	-0.04
97.47%	9/9/16 8:40	437.1	435.7	435.2	436.0	435.4	-0.02
97.42%	9/9/16 8:50	437.1	435.7	435.2	436.0	435.4	-0.02
97.48%	9/9/16 9:00	437.1	435.7	435.2	436.0	435.3	-0.06
97.42%	9/9/16 9:10	437.1	435.7	435.2	436.0	435.3	-0.04
97.41%	9/9/16 9:20	437.1	435.7	435.2	436.0	435.3	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.35%	9/9/16 18:20	437.0	435.6	435.1	435.9	435.2	-0.04
97.35%	9/9/16 18:30	437.0	435.6	435.1	435.9	435.2	-0.02
97.37%	9/9/16 18:40	437.0	435.6	435.1	435.9	435.2	-0.02
97.41%	9/9/16 18:50	437.0	435.6	435.1	435.9	435.2	-0.05
97.35%	9/9/16 19:00	437.0	435.6	435.1	435.9	435.2	-0.04
97.36%	9/9/16 19:10	437.0	435.6	435.1	435.9	435.2	-0.04
97.32%	9/9/16 19:20	437.0	435.6	435.1	435.9	435.2	-0.03
97.30%	9/9/16 19:30	437.0	435.6	435.1	435.9	435.2	-0.04
97.28%	9/9/16 19:40	437.0	435.6	435.1	435.9	435.2	-0.06
97.36%	9/9/16 19:50	437.0	435.6	435.1	435.9	435.2	-0.03
97.37%	9/9/16 20:00	437.0	435.6	435.1	435.9	435.2	-0.03
97.28%	9/9/16 20:10	437.0	435.6	435.1	435.9	435.2	-0.02
97.28%	9/9/16 20:20	437.0	435.6	435.1	435.9	435.2	-0.03
97.31%	9/9/16 20:30	437.0	435.6	435.1	435.9	435.2	-0.01
97.35%	9/9/16 20:40	437.0	435.6	435.1	435.9	435.2	-0.01
97.27%	9/9/16 20:50	437.0	435.6	435.1	435.9	435.2	0.01
97.28%	9/9/16 21:00	437.0	435.6	435.1	435.9	435.2	0.01
97.29%	9/9/16 21:10	437.0	435.6	435.1	435.9	435.2	0.01
97.29%	9/9/16 21:20	437.0	435.6	435.1	435.9	435.2	0.00
97.30%	9/9/16 21:30	437.0	435.6	435.1	435.9	435.2	-0.01
97.27%	9/9/16 21:40	437.0	435.6	435.1	435.9	435.2	0.00
97.30%	9/9/16 21:50	437.0	435.6	435.1	435.9	435.2	0.02
97.29%	9/9/16 22:00	437.0	435.6	435.1	435.9	435.2	0.01
97.27%	9/9/16 22:10	437.0	435.5	435.1	435.9	435.2	0.01
97.28%	9/9/16 22:20	437.0	435.5	435.1	435.9	435.2	0.02
97.32%	9/9/16 22:30	437.0	435.6	435.1	435.9	435.2	0.01
97.25%	9/9/16 22:40	437.0	435.6	435.1	435.9	435.2	0.01
97.28%	9/9/16 22:50	437.0	435.6	435.1	435.9	435.2	0.01
97.29%	9/9/16 23:00	437.0	435.6	435.1	435.9	435.2	0.01
97.29%	9/9/16 23:10	437.0	435.5	435.1	435.9	435.2	-0.03
97.27%	9/9/16 23:20	437.0	435.5	435.0	435.9	435.2	0.01
97.26%	9/9/16 23:30	437.0	435.5	435.0	435.9	435.2	-0.01
97.20%	9/9/16 23:40	437.0	435.5	435.0	435.9	435.2	0.00
97.29%	9/9/16 23:50	437.0	435.5	435.0	435.8	435.2	-0.02
97.23%	9/10/16 0:00	437.0	435.5	435.0	435.8	435.2	-0.01
97.24%	9/10/16 0:10	436.9	435.5	435.0	435.8	435.2	-0.02
97.27%	9/10/16 0:20	436.9	435.5	435.0	435.8	435.2	-0.03
97.26%	9/10/16 0:30	436.9	435.5	435.0	435.8	435.2	0.01
97.26%	9/10/16 0:40	436.9	435.5	435.0	435.8	435.2	0.01
97.26%	9/10/16 0:50	436.9	435.5	435.0	435.8	435.1	-0.02
97.28%	9/10/16 1:00	436.9	435.5	435.0	435.8	435.1	-0.03
97.23%	9/10/16 1:10	436.9	435.5	435.0	435.8	435.1	-0.03
97.24%	9/10/16 1:20	436.9	435.5	435.0	435.8	435.1	0.00
97.21%	9/10/16 1:30	436.9	435.5	435.0	435.8	435.1	-0.02
97.22%	9/10/16 1:40	436.9	435.5	435.0	435.8	435.1	-0.01
97.22%	9/10/16 1:50	436.9	435.5	435.0	435.8	435.1	0.01
97.22%	9/10/16 2:00	436.9	435.5	435.0	435.8	435.1	-0.01
97.22%	9/10/16 2:10	436.9	435.5	435.0	435.8	435.1	-0.02
97.22%	9/10/16 2:20	436.9	435.5	435.0	435.8	435.1	0.71
97.25%	9/10/16 2:30	436.9	435.5	435.0	435.8	435.1	0.72
97.23%	9/10/16 2:40	436.9	435.5	435.0	435.8	435.1	0.71
97.24%	9/10/16 2:50	436.9	435.5	435.0	435.8	435.1	0.70
97.21%	9/10/16 3:00	436.9	435.5	435.0	435.8	435.1	0.69

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.19%	9/10/16 3:10	436.9	435.5	435.0	435.8	435.1	0.70
97.22%	9/10/16 3:20	436.9	435.5	435.0	435.8	435.1	0.70
97.26%	9/10/16 3:30	436.9	435.5	435.0	435.8	435.1	0.70
97.19%	9/10/16 3:40	436.9	435.5	435.0	435.8	435.1	0.69
97.22%	9/10/16 3:50	436.9	435.5	435.0	435.8	435.1	0.69
97.26%	9/10/16 4:00	436.9	435.5	435.0	435.8	435.1	0.69
97.18%	9/10/16 4:10	436.9	435.5	435.0	435.8	435.1	0.68
97.23%	9/10/16 4:20	436.9	435.5	435.0	435.8	435.1	0.68
97.17%	9/10/16 4:30	436.9	435.5	435.0	435.8	435.1	0.69
97.23%	9/10/16 4:40	436.9	435.5	435.0	435.8	435.1	0.68
97.21%	9/10/16 4:50	436.9	435.5	435.0	435.8	435.1	0.67
97.18%	9/10/16 5:00	436.9	435.5	435.0	435.8	435.1	0.67
97.21%	9/10/16 5:10	436.9	435.5	435.0	435.8	435.1	0.67
97.19%	9/10/16 5:20	436.9	435.5	435.0	435.8	435.1	0.68
97.18%	9/10/16 5:30	436.9	435.5	435.0	435.8	435.1	0.67
97.21%	9/10/16 5:40	436.9	435.5	435.0	435.8	435.1	0.66
97.16%	9/10/16 5:50	436.9	435.5	435.0	435.8	435.1	0.67
97.17%	9/10/16 6:00	436.9	435.5	434.9	435.8	435.1	0.66
97.14%	9/10/16 6:10	436.9	435.5	434.9	435.8	435.1	0.67
97.18%	9/10/16 6:20	436.9	435.5	434.9	435.8	435.1	0.68
97.17%	9/10/16 6:30	436.9	435.5	434.9	435.8	435.1	0.67
97.22%	9/10/16 6:40	436.9	435.5	434.9	435.8	435.1	0.67
97.17%	9/10/16 6:50	436.9	435.5	434.9	435.8	435.1	0.67
97.19%	9/10/16 7:00	436.9	435.4	434.9	435.7	435.1	0.68
97.18%	9/10/16 7:10	436.9	435.4	434.9	435.7	435.1	0.66
97.12%	9/10/16 7:20	436.9	435.4	434.9	435.7	435.1	0.67
97.15%	9/10/16 7:30	436.8	435.4	434.9	435.7	435.1	0.66
97.17%	9/10/16 7:40	436.8	435.4	434.9	435.7	435.1	0.67
97.15%	9/10/16 7:50	436.8	435.4	434.9	435.7	435.0	0.69
97.12%	9/10/16 8:00	436.8	435.4	434.9	435.7	435.0	0.69
97.14%	9/10/16 8:10	436.8	435.4	434.9	435.7	435.0	0.68
97.13%	9/10/16 8:20	436.8	435.4	434.9	435.7	435.1	0.64
97.18%	9/10/16 8:30	436.8	435.4	434.9	435.7	435.0	0.69
97.13%	9/10/16 8:40	436.8	435.4	434.9	435.7	435.0	0.67
97.13%	9/10/16 8:50	436.8	435.4	434.9	435.7	435.0	0.70
97.18%	9/10/16 9:00	436.8	435.4	434.9	435.7	435.0	0.68
97.13%	9/10/16 9:10	436.8	435.4	434.9	435.7	435.0	0.69
97.17%	9/10/16 9:20	436.8	435.4	434.9	435.7	435.0	0.68
97.12%	9/10/16 9:30	436.8	435.4	434.9	435.7	435.0	0.67
97.10%	9/10/16 9:40	436.8	435.4	434.9	435.7	435.0	0.67
97.16%	9/10/16 9:50	436.8	435.4	434.9	435.7	435.0	0.66
97.11%	9/10/16 10:00	436.8	435.4	434.9	435.7	435.0	0.69
97.11%	9/10/16 10:10	436.8	435.4	434.9	435.7	435.0	0.68
97.16%	9/10/16 10:20	436.8	435.4	434.9	435.7	435.0	0.69
97.10%	9/10/16 10:30	436.8	435.4	434.9	435.7	435.0	0.67
97.13%	9/10/16 10:40	436.8	435.4	434.9	435.7	435.0	0.69
97.09%	9/10/16 10:50	436.8	435.4	434.9	435.7	435.0	0.67
97.07%	9/10/16 11:00	436.8	435.4	434.9	435.7	435.0	0.68
97.13%	9/10/16 11:10	436.8	435.4	434.9	435.7	435.0	0.68
97.11%	9/10/16 11:20	436.8	435.4	434.9	435.7	435.0	0.67
97.10%	9/10/16 11:30	436.8	435.4	434.9	435.7	435.0	0.69
97.09%	9/10/16 11:40	436.8	435.4	434.9	435.7	435.0	0.67
97.12%	9/10/16 11:50	436.8	435.4	434.9	435.7	435.0	0.68

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
97.12%	9/10/16 12:00	436.8	435.4	434.9	435.7	435.0	0.00
97.10%	9/10/16 12:10	436.8	435.4	434.9	435.7	435.0	-0.02
97.17%	9/10/16 12:20	436.8	435.4	434.9	435.7	435.0	-0.03
97.14%	9/10/16 12:30	436.8	435.4	434.9	435.7	435.0	-0.02
97.10%	9/10/16 12:40	436.8	435.4	434.9	435.7	435.0	-0.02
97.09%	9/10/16 12:50	436.8	435.4	434.9	435.7	435.0	-0.01
97.08%	9/10/16 13:00	436.8	435.4	434.9	435.7	435.0	0.00
97.09%	9/10/16 13:10	436.8	435.4	434.9	435.7	435.0	-0.01
97.05%	9/10/16 13:20	436.8	435.4	434.9	435.7	435.0	-0.01
97.10%	9/10/16 13:30	436.8	435.4	434.9	435.7	435.0	0.00
97.06%	9/10/16 13:40	436.8	435.4	434.9	435.7	435.0	-0.01
97.05%	9/10/16 13:50	436.8	435.4	434.9	435.7	435.0	-0.03
96.92%	9/10/16 14:00	436.8	435.4	434.9	435.7	435.0	0.00
96.89%	9/10/16 14:10	436.8	435.4	434.9	435.7	435.1	0.02
97.05%	9/10/16 14:20	436.8	435.4	434.9	435.7	435.1	0.02
97.07%	9/10/16 14:30	436.8	435.4	434.9	435.7	435.0	-0.04
97.05%	9/10/16 14:40	436.8	435.4	434.9	435.7	435.0	-0.03
97.06%	9/10/16 14:50	436.8	435.4	434.9	435.7	435.0	-0.04
97.10%	9/10/16 15:00	436.8	435.4	434.9	435.7	435.0	-0.02
97.05%	9/10/16 15:10	436.8	435.4	434.9	435.7	435.1	-0.01
97.07%	9/10/16 15:20	436.8	435.4	434.9	435.7	435.0	-0.03
97.02%	9/10/16 15:30	436.8	435.4	434.9	435.7	435.0	0.00
97.04%	9/10/16 15:40	436.8	435.4	434.9	435.7	435.0	-0.03
97.01%	9/10/16 15:50	436.8	435.4	434.9	435.7	435.0	-0.04
97.05%	9/10/16 16:00	436.8	435.4	434.9	435.7	435.0	-0.02
97.07%	9/10/16 16:10	436.8	435.4	434.9	435.7	435.0	-0.03
97.05%	9/10/16 16:20	436.8	435.4	434.9	435.7	435.0	-0.03
97.04%	9/10/16 16:30	436.8	435.4	434.9	435.7	435.0	-0.03
97.03%	9/10/16 16:40	436.8	435.4	434.9	435.7	435.0	-0.03
97.00%	9/10/16 16:50	436.8	435.4	434.9	435.7	435.0	-0.03
97.06%	9/10/16 17:00	436.8	435.4	434.9	435.7	435.0	-0.03
97.03%	9/10/16 17:10	436.8	435.4	434.9	435.7	435.0	-0.03
97.01%	9/10/16 17:20	436.8	435.4	434.9	435.7	435.0	-0.01
97.06%	9/10/16 17:30	436.8	435.4	434.9	435.7	435.0	-0.03
96.98%	9/10/16 17:40	436.8	435.4	434.9	435.7	435.0	0.00
97.04%	9/10/16 17:50	436.8	435.4	434.9	435.7	435.0	-0.01
96.97%	9/10/16 18:00	436.8	435.4	434.9	435.7	435.0	0.00
97.03%	9/10/16 18:10	436.8	435.4	434.9	435.7	435.0	-0.04
97.00%	9/10/16 18:20	436.8	435.4	434.9	435.7	435.0	0.02
96.98%	9/10/16 18:30	436.8	435.4	434.9	435.7	435.0	0.00
96.99%	9/10/16 18:40	436.8	435.4	434.9	435.7	435.0	0.00
96.99%	9/10/16 18:50	436.8	435.4	434.9	435.7	435.0	0.01
97.02%	9/10/16 19:00	436.8	435.4	434.9	435.7	435.0	0.01
96.97%	9/10/16 19:10	436.8	435.4	434.8	435.7	435.0	-0.02
97.00%	9/10/16 19:20	436.8	435.4	434.8	435.7	435.0	0.01
97.00%	9/10/16 19:30	436.8	435.4	434.8	435.7	435.0	0.02
97.01%	9/10/16 19:40	436.8	435.4	434.8	435.7	435.0	0.04
97.01%	9/10/16 19:50	436.8	435.4	434.8	435.7	435.0	0.02
96.98%	9/10/16 20:00	436.8	435.3	434.8	435.6	435.0	0.03
97.03%	9/10/16 20:10	436.7	435.3	434.8	435.6	435.0	0.08
96.94%	9/10/16 20:20	436.7	435.3	434.8	435.6	435.0	0.07
97.01%	9/10/16 20:30	436.7	435.3	434.8	435.6	435.0	0.06
96.98%	9/10/16 20:40	436.7	435.3	434.8	435.6	435.0	0.09

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	Page 68
97.04%	9/10/16 20:50	436.8	435.3	434.8	435.0	0.03	-0.0299
96.98%	9/10/16 21:00	436.8	435.3	434.8	434.9	-0.03	-0.0821
96.98%	9/10/16 21:10	436.8	435.3	434.8	434.9	-0.03	-0.0591
97.01%	9/10/16 21:20	436.8	435.3	434.8	434.9	-0.03	-0.0560
96.95%	9/10/16 21:30	436.8	435.3	434.8	434.9	-0.04	-0.0686
96.95%	9/10/16 21:40	436.8	435.3	434.8	434.9	-0.03	-0.0538
96.95%	9/10/16 21:50	436.7	435.3	434.8	434.9	-0.02	-0.0736
96.94%	9/10/16 22:00	436.7	435.3	434.8	434.9	0.00	-0.0513
96.95%	9/10/16 22:10	436.7	435.3	434.8	434.9	-0.01	-0.0403
96.96%	9/10/16 22:20	436.7	435.3	434.8	434.9	-0.04	-0.0532
96.92%	9/10/16 22:30	436.8	435.3	434.8	434.9	-0.05	-0.0934
96.92%	9/10/16 22:40	436.7	435.3	434.8	434.9	-0.03	-0.0597
96.96%	9/10/16 22:50	436.7	435.3	434.8	434.9	0.00	-0.0321
96.95%	9/10/16 23:00	436.7	435.3	434.8	434.9	0.00	-0.0298
96.92%	9/10/16 23:10	436.7	435.3	434.8	434.9	0.04	-0.0288
96.96%	9/10/16 23:20	436.7	435.3	434.8	434.9	0.01	-0.0200
96.94%	9/10/16 23:30	436.7	435.3	434.8	434.9	0.00	-0.0274
96.93%	9/10/16 23:40	436.7	435.3	434.8	434.9	0.01	-0.0255
96.92%	9/10/16 23:50	436.7	435.2	434.7	434.8	0.00	-0.0641
96.95%	9/11/16 0:00	436.6	435.2	434.7	434.9	-0.01	-0.0375
96.94%	9/11/16 0:10	436.7	435.2	434.7	434.8	-0.03	-0.0538
96.90%	9/11/16 0:20	436.7	435.2	434.7	434.8	-0.03	-0.0814
96.90%	9/11/16 0:30	436.6	435.2	434.7	434.8	-0.03	-0.0649
96.92%	9/11/16 0:40	436.6	435.2	434.7	434.8	-0.03	-0.0588
96.92%	9/11/16 0:50	436.6	435.2	434.7	434.8	0.02	-0.0176
96.88%	9/11/16 1:00	436.6	435.2	434.7	434.8	0.01	-0.0435
96.93%	9/11/16 1:10	436.6	435.2	434.7	434.8	-0.01	-0.0760
96.90%	9/11/16 1:20	436.6	435.2	434.7	434.8	-0.02	-0.0648
96.90%	9/11/16 1:30	436.6	435.2	434.7	434.8	-0.01	-0.0486
96.96%	9/11/16 1:40	436.6	435.2	434.7	434.8	0.00	-0.0423
96.94%	9/11/16 1:50	436.6	435.2	434.7	434.8	0.00	-0.0427
96.89%	9/11/16 2:00	436.6	435.2	434.7	434.8	0.00	-0.0397
96.92%	9/11/16 2:10	436.6	435.2	434.7	434.8	-0.02	-0.0578
96.89%	9/11/16 2:20	436.6	435.2	434.7	434.8	0.00	-0.0304
96.87%	9/11/16 2:30	436.6	435.2	434.7	434.8	0.01	-0.0456
96.89%	9/11/16 2:40	436.6	435.2	434.7	434.8	0.00	-0.0313
96.88%	9/11/16 2:50	436.6	435.2	434.7	434.8	-0.01	-0.0426
96.91%	9/11/16 3:00	436.6	435.2	434.7	434.8	0.01	-0.0102
96.90%	9/11/16 3:10	436.6	435.1	434.7	434.8	0.03	-0.0089
96.89%	9/11/16 3:20	436.6	435.1	434.7	434.8	0.03	-0.0026
96.92%	9/11/16 3:30	436.6	435.1	434.7	434.8	0.03	0.0032
96.90%	9/11/16 3:40	436.6	435.1	434.7	434.8	0.01	-0.0078
96.91%	9/11/16 3:50	436.6	435.1	434.7	434.8	0.01	-0.0087
96.89%	9/11/16 4:00	436.6	435.2	434.7	434.8	0.00	-0.0612
96.87%	9/11/16 4:10	436.6	435.2	434.7	434.8	-0.01	-0.0248
96.86%	9/11/16 4:20	436.6	435.1	434.7	434.8	0.00	-0.0110
96.85%	9/11/16 4:30	436.6	435.1	434.7	434.8	-0.01	-0.0320
96.86%	9/11/16 4:40	436.6	435.2	434.7	434.8	-0.04	-0.0627
96.87%	9/11/16 4:50	436.6	435.1	434.7	434.8	-0.02	-0.0358
96.86%	9/11/16 5:00	436.6	435.1	434.7	434.8	-0.02	-0.0388
96.85%	9/11/16 5:10	436.6	435.1	434.7	434.8	-0.04	-0.0414
96.87%	9/11/16 5:20	436.6	435.2	434.7	434.8	-0.02	-0.0627
96.88%	9/11/16 5:30	436.6	435.1	434.7	434.8	-0.05	-0.0774

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.88%	9/11/16 5:40	436.6	435.1	434.6	435.4	434.8	-0.0430
96.85%	9/11/16 5:50	436.5	435.1	434.7	435.4	434.8	0.01
96.83%	9/11/16 6:00	436.5	435.1	434.6	435.4	434.8	-0.0307
96.84%	9/11/16 6:10	436.5	435.1	434.6	435.4	434.8	-0.0152
96.87%	9/11/16 6:20	436.5	435.1	434.6	435.4	434.7	-0.0467
96.88%	9/11/16 6:30	436.6	435.1	434.6	435.4	434.7	0.00
96.85%	9/11/16 6:40	436.6	435.1	434.6	435.4	434.7	-0.0605
96.85%	9/11/16 6:50	436.6	435.1	434.6	435.4	434.7	-0.0591
96.85%	9/11/16 7:00	436.6	435.1	434.6	435.4	434.7	-0.0788
96.86%	9/11/16 7:10	436.6	435.1	434.6	435.4	434.7	-0.0451
96.84%	9/11/16 7:20	436.6	435.1	434.6	435.4	434.7	-0.0834
96.86%	9/11/16 7:30	436.6	435.1	434.6	435.4	434.7	-0.1070
96.79%	9/11/16 7:40	436.5	435.1	434.6	435.4	434.7	-0.0643
96.85%	9/11/16 7:50	436.5	435.1	434.6	435.4	434.7	-0.1073
96.84%	9/11/16 8:00	436.5	435.1	434.6	435.4	434.7	-0.0761
96.84%	9/11/16 8:10	436.5	435.1	434.6	435.4	434.7	-0.0379
96.87%	9/11/16 8:20	436.5	435.1	434.6	435.4	434.7	-0.0784
96.81%	9/11/16 8:30	436.5	435.1	434.6	435.4	434.7	-0.0816
96.84%	9/11/16 8:40	436.5	435.1	434.6	435.4	434.7	-0.0831
96.80%	9/11/16 8:50	436.5	435.1	434.6	435.4	434.7	-0.0180
96.81%	9/11/16 9:00	436.5	435.1	434.6	435.4	434.7	-0.0218
96.80%	9/11/16 9:10	436.5	435.1	434.6	435.4	434.7	-0.0381
96.82%	9/11/16 9:20	436.5	435.1	434.6	435.4	434.7	-0.0511
96.77%	9/11/16 9:30	436.5	435.1	434.6	435.4	434.7	-0.0223
96.79%	9/11/16 9:40	436.5	435.1	434.6	435.4	434.7	-0.0606
96.80%	9/11/16 9:50	436.5	435.1	434.6	435.4	434.7	-0.0194
96.76%	9/11/16 10:00	436.5	435.1	434.6	435.4	434.7	-0.0586
96.79%	9/11/16 10:10	436.5	435.1	434.6	435.4	434.7	-0.0303
96.78%	9/11/16 10:20	436.5	435.1	434.6	435.4	434.7	-0.0474
96.78%	9/11/16 10:30	436.5	435.1	434.6	435.4	434.7	-0.0237
96.75%	9/11/16 10:40	436.5	435.1	434.6	435.4	434.7	-0.0342
96.80%	9/11/16 10:50	436.5	435.1	434.6	435.4	434.7	-0.0335
96.75%	9/11/16 11:00	436.5	435.1	434.6	435.4	434.7	-0.0501
96.71%	9/11/16 11:10	436.5	435.1	434.6	435.4	434.7	-0.0223
96.78%	9/11/16 11:20	436.5	435.1	434.6	435.4	434.7	-0.0523
96.76%	9/11/16 11:30	436.5	435.1	434.6	435.4	434.7	-0.0382
96.78%	9/11/16 11:40	436.5	435.1	434.6	435.4	434.7	-0.0414
96.77%	9/11/16 11:50	436.5	435.1	434.6	435.4	434.7	-0.0477
96.82%	9/11/16 12:00	436.5	435.1	434.5	435.4	434.7	-0.0346
96.73%	9/11/16 12:10	436.5	435.1	434.5	435.4	434.7	-0.0524
96.79%	9/11/16 12:20	436.5	435.1	434.5	435.4	434.7	-0.0675
96.77%	9/11/16 12:30	436.5	435.1	434.5	435.4	434.7	-0.0418
96.78%	9/11/16 12:40	436.5	435.1	434.5	435.4	434.7	-0.0203
96.76%	9/11/16 12:50	436.5	435.1	434.5	435.4	434.7	-0.0213
96.74%	9/11/16 13:00	436.5	435.1	434.5	435.4	434.7	-0.0173
96.74%	9/11/16 13:10	436.5	435.1	434.5	435.4	434.7	-0.0653
96.76%	9/11/16 13:20	436.5	435.1	434.5	435.4	434.7	-0.0285
96.75%	9/11/16 13:30	436.5	435.1	434.5	435.4	434.7	-0.0324
96.73%	9/11/16 13:40	436.5	435.1	434.5	435.3	434.7	0.0066
96.76%	9/11/16 13:50	436.5	435.1	434.5	435.4	434.7	-0.0333
96.71%	9/11/16 14:00	436.5	435.1	434.5	435.4	434.7	-0.0226
96.75%	9/11/16 14:10	436.5	435.1	434.5	435.4	434.7	-0.0584
96.74%	9/11/16 14:20	436.5	435.0	434.5	435.4	434.7	-0.0497
							-0.0628
							-0.05
							-0.0296

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.73%	9/11/16 14:30	436.5	435.0	434.5	435.3	434.6	-0.01
96.70%	9/11/16 14:40	436.5	435.1	434.5	435.3	434.6	-0.02
96.71%	9/11/16 14:50	436.5	435.0	434.5	435.3	434.6	-0.04
96.74%	9/11/16 15:00	436.4	435.0	434.5	435.3	434.6	-0.04
96.72%	9/11/16 15:10	436.5	435.0	434.5	435.3	434.6	-0.04
96.69%	9/11/16 15:20	436.5	435.0	434.5	435.3	434.6	-0.02
96.72%	9/11/16 15:30	436.4	435.0	434.5	435.3	434.6	-0.05
96.76%	9/11/16 15:40	436.4	435.0	434.5	435.3	434.6	-0.04
96.68%	9/11/16 15:50	436.4	435.0	434.5	435.3	434.6	-0.01
96.66%	9/11/16 16:00	436.5	435.0	434.5	435.3	434.6	-0.02
96.72%	9/11/16 16:10	436.4	435.0	434.5	435.3	434.6	-0.03
96.71%	9/11/16 16:20	436.4	435.0	434.5	435.3	434.6	-0.02
96.72%	9/11/16 16:30	436.4	435.0	434.5	435.3	434.6	-0.03
96.68%	9/11/16 16:40	436.4	435.0	434.5	435.3	434.6	-0.04
96.72%	9/11/16 16:50	436.4	435.0	434.5	435.3	434.6	-0.04
96.74%	9/11/16 17:00	436.5	435.1	434.5	435.3	434.6	-0.05
96.68%	9/11/16 17:10	436.4	435.1	434.5	435.3	434.6	-0.04
96.67%	9/11/16 17:20	436.4	435.0	434.5	435.3	434.6	-0.03
96.70%	9/11/16 17:30	436.4	435.0	434.5	435.3	434.6	-0.02
96.70%	9/11/16 17:40	436.4	435.0	434.5	435.3	434.6	-0.02
96.70%	9/11/16 17:50	436.4	435.0	434.5	435.3	434.6	-0.03
96.63%	9/11/16 18:00	436.4	435.0	434.5	435.3	434.6	-0.04
96.64%	9/11/16 18:10	436.4	435.0	434.5	435.3	434.6	-0.04
96.67%	9/11/16 18:20	436.4	435.0	434.5	435.3	434.6	-0.04
96.67%	9/11/16 18:30	436.4	435.0	434.5	435.3	434.6	-0.04
96.64%	9/11/16 18:40	436.4	435.0	434.5	435.3	434.6	-0.04
96.67%	9/11/16 18:50	436.4	435.0	434.5	435.3	434.6	-0.04
96.67%	9/11/16 19:00	436.4	435.0	434.5	435.3	434.6	-0.04
96.62%	9/11/16 19:10	436.4	435.0	434.5	435.3	434.6	-0.04
96.63%	9/11/16 19:20	436.4	435.0	434.5	435.3	434.6	-0.05
96.66%	9/11/16 19:30	436.4	435.0	434.5	435.3	434.6	-0.05
96.64%	9/11/16 19:40	436.4	435.1	434.5	435.3	434.6	-0.07
96.65%	9/11/16 19:50	436.4	435.0	434.5	435.3	434.6	-0.06
96.65%	9/11/16 20:00	436.4	435.0	434.5	435.3	434.6	-0.05
96.66%	9/11/16 20:10	436.4	435.0	434.5	435.3	434.6	-0.11
96.66%	9/11/16 20:20	436.4	435.0	434.5	435.3	434.6	-0.10
96.60%	9/11/16 20:30	436.4	435.0	434.5	435.3	434.6	-0.08
96.63%	9/11/16 20:40	436.4	435.0	434.5	435.3	434.6	-0.10
96.64%	9/11/16 20:50	436.4	435.0	434.5	435.3	434.6	-0.04
96.58%	9/11/16 21:00	436.4	435.0	434.4	435.3	434.6	0.01
96.64%	9/11/16 21:10	436.4	435.0	434.4	435.3	434.6	0.02
96.61%	9/11/16 21:20	436.4	435.0	434.5	435.3	434.5	-0.01
96.65%	9/11/16 21:30	436.4	435.0	434.5	435.3	434.6	0.02
96.63%	9/11/16 21:40	436.4	435.0	434.4	435.3	434.5	-0.01
96.62%	9/11/16 21:50	436.4	435.0	434.4	435.3	434.5	-0.02
96.61%	9/11/16 22:00	436.4	435.0	434.4	435.3	434.5	-0.03
96.62%	9/11/16 22:10	436.4	435.0	434.4	435.3	434.5	-0.05
96.58%	9/11/16 22:20	436.4	435.0	434.4	435.3	434.5	-0.01
96.63%	9/11/16 22:30	436.4	435.0	434.4	435.3	434.6	0.02
96.60%	9/11/16 22:40	436.4	434.9	434.4	435.3	434.5	-0.01
96.61%	9/11/16 22:50	436.4	434.9	434.4	435.3	434.5	-0.04
96.58%	9/11/16 23:00	436.4	434.9	434.4	435.2	434.5	-0.06
96.59%	9/11/16 23:10	436.4	434.9	434.4	435.2	434.5	-0.06

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.60%	9/11/16 23:20	436.4	434.9	434.4	435.2	434.5	-0.0667
96.60%	9/11/16 23:30	436.4	434.9	434.4	435.2	434.5	-0.0552
96.60%	9/11/16 23:40	436.4	434.9	434.4	435.2	434.5	-0.0561
96.62%	9/11/16 23:50	436.4	434.9	434.4	435.2	434.5	-0.0792
96.61%	9/12/16 0:00	436.3	434.9	434.4	435.2	434.5	-0.0643
96.60%	9/12/16 0:10	436.3	434.9	434.4	435.2	434.5	-0.0588
96.59%	9/12/16 0:20	436.3	434.9	434.4	435.2	434.5	-0.0690
96.59%	9/12/16 0:30	436.3	434.9	434.4	435.2	434.5	-0.0464
96.58%	9/12/16 0:40	436.3	434.9	434.4	435.2	434.5	-0.0530
96.59%	9/12/16 0:50	436.3	434.9	434.4	435.2	434.5	-0.0670
96.58%	9/12/16 1:00	436.3	434.9	434.4	435.2	434.5	-0.0528
96.60%	9/12/16 1:10	436.3	434.9	434.4	435.2	434.5	-0.0304
96.64%	9/12/16 1:20	436.3	434.9	434.4	435.2	434.5	-0.0607
96.56%	9/12/16 1:30	436.3	434.9	434.4	435.2	434.5	-0.0538
96.62%	9/12/16 1:40	436.3	434.9	434.4	435.2	434.5	-0.0365
96.53%	9/12/16 1:50	436.3	434.9	434.4	435.2	434.5	-0.0423
96.58%	9/12/16 2:00	436.3	434.9	434.4	435.2	434.5	-0.0354
96.57%	9/12/16 2:10	436.3	434.9	434.4	435.2	434.5	-0.0319
96.59%	9/12/16 2:20	436.3	434.9	434.4	435.2	434.5	-0.0291
96.54%	9/12/16 2:30	436.3	434.9	434.4	435.2	434.5	-0.0397
96.52%	9/12/16 2:40	436.3	434.9	434.4	435.2	434.5	-0.0261
96.54%	9/12/16 2:50	436.3	434.9	434.4	435.2	434.5	-0.0247
96.56%	9/12/16 3:00	436.3	434.9	434.4	435.2	434.5	-0.0187
96.52%	9/12/16 3:10	436.3	434.9	434.4	435.2	434.5	-0.0009
96.58%	9/12/16 3:20	436.3	434.9	434.4	435.2	434.5	-0.0125
96.52%	9/12/16 3:30	436.3	434.9	434.4	435.2	434.5	-0.0341
96.55%	9/12/16 3:50	436.3	434.9	434.4	435.2	434.5	-0.0216
96.51%	9/12/16 4:00	436.3	434.9	434.3	435.2	434.5	0.0022
96.53%	9/12/16 4:10	436.3	434.9	434.3	435.2	434.5	0.0034
96.56%	9/12/16 4:20	436.3	434.9	434.3	435.2	434.5	0.0087
96.50%	9/12/16 4:30	436.3	434.9	434.3	435.2	434.5	-0.0132
96.50%	9/12/16 4:40	436.3	434.9	434.3	435.2	434.5	0.0109
96.54%	9/12/16 4:50	436.3	434.9	434.3	435.2	434.5	0.0079
96.55%	9/12/16 5:00	436.3	434.9	434.3	435.2	434.5	-0.0137
96.54%	9/12/16 5:10	436.3	434.9	434.3	435.2	434.5	-0.0062
96.51%	9/12/16 5:20	436.3	434.9	434.3	435.2	434.5	-0.0137
96.52%	9/12/16 5:30	436.3	434.9	434.4	435.2	434.5	-0.0086
96.47%	9/12/16 5:40	436.3	434.9	434.3	435.2	434.5	-0.0215
96.57%	9/12/16 5:50	436.2	434.9	434.3	435.1	434.4	-0.0479
96.51%	9/12/16 6:00	436.2	434.9	434.3	435.1	434.4	-0.0315
96.48%	9/12/16 6:10	436.3	434.9	434.3	435.1	434.4	-0.0296
96.49%	9/12/16 6:20	436.3	434.9	434.3	435.1	434.4	-0.0459
96.54%	9/12/16 6:30	436.3	434.9	434.3	435.1	434.4	-0.0522
96.48%	9/12/16 6:40	436.3	434.9	434.3	435.1	434.4	-0.0448
96.53%	9/12/16 6:50	436.2	434.9	434.3	435.1	434.4	-0.0423
96.52%	9/12/16 7:00	436.2	434.9	434.3	435.1	434.4	-0.0593
96.50%	9/12/16 7:10	436.2	434.8	434.3	435.1	434.4	-0.0563
96.51%	9/12/16 7:20	436.2	434.8	434.3	435.1	434.4	-0.0682
96.52%	9/12/16 7:30	436.2	434.8	434.3	435.1	434.4	-0.0893
96.48%	9/12/16 7:40	436.2	434.8	434.3	435.1	434.4	-0.0559
96.53%	9/12/16 7:50	436.2	434.8	434.3	435.1	434.4	-0.0300
96.49%	9/12/16 8:00	436.2	434.8	434.3	435.1	434.4	-0.0612
							-0.0713
							-0.0907
							-0.0682
							-0.1029
							-0.0742
							-0.0790
							-0.0846
							-0.1042
							-0.0854
							-0.1026
							-0.0703
							-0.0931
							-0.0898
							-0.0547
							-0.0850
							-0.0811
							-0.0495
							-0.0752
							-0.0880
							-0.0726
							-0.1057

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.51%	9/12/16 8:10	436.2	434.8	434.3	435.1	434.4	-0.0491
96.44%	9/12/16 8:20	436.2	434.8	434.3	435.1	434.4	-0.0338
96.44%	9/12/16 8:30	436.2	434.8	434.3	435.1	434.4	-0.0551
96.47%	9/12/16 8:40	436.2	434.8	434.3	435.1	434.4	-0.0659
96.45%	9/12/16 8:50	436.2	434.8	434.3	435.1	434.4	-0.0519
96.47%	9/12/16 9:00	436.2	434.8	434.3	435.1	434.4	-0.0140
96.46%	9/12/16 9:10	436.2	434.8	434.3	435.1	434.4	-0.0305
96.47%	9/12/16 9:20	436.2	434.8	434.3	435.1	434.4	-0.0390
96.44%	9/12/16 9:30	436.2	434.8	434.3	435.1	434.4	-0.0232
96.42%	9/12/16 9:40	436.2	434.8	434.3	435.1	434.4	-0.0234
96.45%	9/12/16 9:50	436.2	434.8	434.3	435.1	434.4	-0.0064
96.47%	9/12/16 10:00	436.2	434.8	434.3	435.1	434.4	0.0240
96.46%	9/12/16 10:10	436.2	434.8	434.3	435.1	434.4	0.0055
96.45%	9/12/16 10:20	436.2	434.8	434.3	435.1	434.4	0.0248
96.45%	9/12/16 10:30	436.2	434.8	434.3	435.1	434.4	0.0113
96.42%	9/12/16 10:40	436.2	434.8	434.3	435.1	434.4	-0.0030
96.47%	9/12/16 10:50	436.2	434.8	434.3	435.1	434.4	-0.0023
96.42%	9/12/16 11:00	436.2	434.8	434.3	435.1	434.4	-0.0034
96.36%	9/12/16 11:10	436.2	434.8	434.3	435.1	434.4	-0.0272
96.43%	9/12/16 11:20	436.2	434.8	434.3	435.1	434.4	-0.0142
96.44%	9/12/16 11:30	436.2	434.8	434.3	435.1	434.4	-0.0206
96.42%	9/12/16 11:40	436.2	434.8	434.3	435.1	434.4	-0.0193
96.45%	9/12/16 11:50	436.2	434.8	434.3	435.1	434.4	0.0093
96.45%	9/12/16 12:00	436.2	434.8	434.3	435.1	434.4	-0.0119
96.41%	9/12/16 12:10	436.2	434.8	434.3	435.1	434.4	-0.0275
96.45%	9/12/16 12:20	436.2	434.8	434.3	435.1	434.4	-0.0208
96.43%	9/12/16 12:30	436.2	434.8	434.3	435.1	434.4	-0.0189
96.44%	9/12/16 12:40	436.2	434.8	434.3	435.1	434.4	-0.0156
96.39%	9/12/16 12:50	436.2	434.8	434.2	435.1	434.4	-0.0254
96.41%	9/12/16 13:00	436.2	434.8	434.2	435.1	434.4	-0.0277
96.41%	9/12/16 13:10	436.2	434.7	434.2	435.0	434.4	-0.0099
96.39%	9/12/16 13:20	436.1	434.7	434.2	435.0	434.4	0.0132
96.39%	9/12/16 13:30	436.1	434.7	434.2	435.0	434.4	0.0074
96.41%	9/12/16 13:40	436.1	434.7	434.2	435.0	434.4	-0.0095
96.37%	9/12/16 13:50	436.2	434.7	434.2	435.0	434.4	-0.0204
96.37%	9/12/16 14:00	436.2	434.7	434.2	435.0	434.4	-0.0238
96.40%	9/12/16 14:10	436.1	434.7	434.2	435.0	434.3	-0.0175
96.41%	9/12/16 14:20	436.1	434.7	434.2	435.0	434.4	-0.0040
96.40%	9/12/16 14:30	436.1	434.7	434.2	435.0	434.3	-0.0115
96.40%	9/12/16 14:40	436.1	434.7	434.2	435.0	434.4	0.0050
96.39%	9/12/16 14:50	436.1	434.7	434.2	435.0	434.4	-0.0434
96.36%	9/12/16 15:00	436.2	434.7	434.2	435.0	434.4	-0.0140
96.39%	9/12/16 15:10	436.2	434.8	434.2	435.0	434.4	-0.0086
96.36%	9/12/16 15:20	436.2	434.7	434.2	435.0	434.4	-0.0062
96.34%	9/12/16 15:30	436.1	434.7	434.2	435.0	434.3	-0.0317
96.35%	9/12/16 15:40	436.1	434.7	434.2	435.0	434.4	-0.0343
96.39%	9/12/16 15:50	436.2	434.7	434.2	435.0	434.4	-0.0291
96.35%	9/12/16 16:00	436.2	434.7	434.2	435.0	434.4	-0.0302
96.37%	9/12/16 16:10	436.1	434.7	434.2	435.0	434.3	-0.0384
96.37%	9/12/16 16:20	436.1	434.7	434.2	435.0	434.3	-0.0367
96.37%	9/12/16 16:30	436.1	434.7	434.2	435.0	434.3	-0.0523
96.35%	9/12/16 16:40	436.1	434.7	434.2	435.0	434.3	-0.0360
96.35%	9/12/16 16:50	436.1	434.7	434.2	435.0	434.3	-0.0412
					435.0	434.3	-0.0444
							0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.37%	9/12/16 17:00	436.1	434.7	434.2	435.0	434.3	0.04
96.35%	9/12/16 17:10	436.1	434.7	434.2	435.0	434.3	0.02
96.40%	9/12/16 17:20	436.1	434.7	434.2	435.0	434.3	0.03
96.37%	9/12/16 17:30	436.1	434.7	434.2	435.0	434.3	0.70
96.36%	9/12/16 17:40	436.1	434.7	434.2	435.0	434.3	0.69
96.38%	9/12/16 17:50	436.1	434.7	434.2	435.0	434.3	0.71
96.38%	9/12/16 18:00	436.1	434.7	434.2	435.0	434.3	0.00
96.37%	9/12/16 18:10	436.1	434.7	434.2	435.0	434.3	0.05
96.37%	9/12/16 18:20	436.1	434.7	434.2	435.0	434.3	0.02
96.34%	9/12/16 18:30	436.1	434.7	434.2	435.0	434.3	0.02
96.34%	9/12/16 18:40	436.1	434.7	434.2	435.0	434.3	0.02
96.36%	9/12/16 18:50	436.1	434.7	434.2	435.0	434.3	0.70
96.32%	9/12/16 19:00	436.1	434.7	434.2	435.0	434.3	0.69
96.31%	9/12/16 19:10	436.1	434.7	434.2	435.0	434.3	0.68
96.36%	9/12/16 19:20	436.1	434.7	434.2	435.0	434.3	0.70
96.30%	9/12/16 19:30	436.1	434.7	434.2	435.0	434.3	0.01
96.35%	9/12/16 19:40	436.1	434.7	434.2	435.0	434.3	0.02
96.35%	9/12/16 19:50	436.1	434.7	434.2	435.0	434.3	0.02
96.33%	9/12/16 20:00	436.1	434.7	434.2	435.0	434.3	0.02
96.26%	9/12/16 20:10	436.1	434.7	434.2	435.0	434.3	0.03
96.35%	9/12/16 20:20	436.1	434.7	434.2	435.0	434.3	0.05
96.35%	9/12/16 20:30	436.1	434.7	434.2	435.0	434.3	0.02
96.30%	9/12/16 20:40	436.1	434.7	434.2	435.0	434.3	0.04
96.32%	9/12/16 20:50	436.1	434.7	434.2	435.0	434.3	0.02
96.33%	9/12/16 21:00	436.1	434.7	434.2	435.0	434.3	0.03
96.32%	9/12/16 21:10	436.1	434.7	434.2	435.0	434.3	0.03
96.30%	9/12/16 21:20	436.1	434.7	434.2	435.0	434.3	0.68
96.30%	9/12/16 21:30	436.1	434.7	434.1	435.0	434.3	0.69
96.26%	9/12/16 21:40	436.1	434.7	434.1	435.0	434.3	0.70
96.35%	9/12/16 21:50	436.1	434.7	434.1	435.0	434.3	0.67
96.25%	9/12/16 22:00	436.1	434.7	434.1	434.9	434.2	0.05
96.28%	9/12/16 22:10	436.0	434.7	434.1	434.9	434.2	0.02
96.28%	9/12/16 22:20	436.0	434.7	434.1	434.9	434.2	0.70
96.34%	9/12/16 22:30	436.1	434.7	434.1	435.0	434.2	0.71
96.31%	9/12/16 22:40	436.0	434.7	434.1	434.9	434.2	0.02
96.31%	9/12/16 22:50	436.0	434.7	434.1	434.9	434.2	0.72
96.31%	9/12/16 23:00	436.0	434.7	434.1	434.9	434.2	0.73
96.27%	9/12/16 23:10	436.0	434.6	434.1	434.9	434.2	0.72
96.31%	9/12/16 23:20	436.0	434.6	434.1	434.9	434.2	0.72
96.27%	9/12/16 23:30	436.0	434.6	434.1	434.9	434.2	0.00
96.29%	9/12/16 23:40	436.0	434.6	434.1	434.9	434.2	0.01
96.33%	9/12/16 23:50	436.0	434.7	434.1	434.9	434.2	0.00
96.31%	9/13/16 0:00	436.0	434.6	434.1	434.9	434.2	0.01
96.32%	9/13/16 0:10	436.0	434.6	434.1	434.9	434.2	0.01
96.25%	9/13/16 0:20	436.0	434.6	434.1	434.9	434.2	0.00
96.28%	9/13/16 0:30	436.0	434.6	434.1	434.9	434.2	0.00
96.27%	9/13/16 0:40	436.0	434.6	434.1	434.9	434.2	0.00
96.25%	9/13/16 0:50	436.0	434.6	434.1	434.9	434.2	0.00
96.26%	9/13/16 1:00	436.0	434.6	434.1	434.9	434.2	0.00
96.28%	9/13/16 1:10	436.0	434.6	434.1	434.9	434.2	0.00
96.24%	9/13/16 1:20	436.0	434.6	434.1	434.9	434.2	0.00
96.28%	9/13/16 1:30	436.0	434.6	434.1	434.9	434.2	0.00
96.21%	9/13/16 1:40	436.0	434.6	434.1	434.9	434.2	0.00

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.25%	9/13/16 1:50	436.0	434.6	434.1	434.9	434.2	-0.01
96.27%	9/13/16 2:00	436.0	434.6	434.1	434.9	434.2	0.00
96.24%	9/13/16 2:10	436.0	434.6	434.1	434.9	434.2	0.00
96.22%	9/13/16 2:20	436.0	434.6	434.1	434.9	434.2	-0.02
96.25%	9/13/16 2:30	436.0	434.6	434.1	434.9	434.2	0.70
96.25%	9/13/16 2:40	436.0	434.6	434.1	434.9	434.2	-0.02
96.26%	9/13/16 2:50	436.0	434.6	434.1	434.9	434.2	0.70
96.22%	9/13/16 3:00	436.0	434.6	434.1	434.9	434.2	-0.01
96.25%	9/13/16 3:10	436.0	434.6	434.1	434.9	434.2	-0.02
96.25%	9/13/16 3:20	436.0	434.6	434.1	434.9	434.2	0.00
96.21%	9/13/16 3:30	436.0	434.6	434.1	434.9	434.2	0.00
96.20%	9/13/16 3:40	436.0	434.6	434.1	434.9	434.2	0.03
96.20%	9/13/16 3:50	436.0	434.6	434.1	434.9	434.2	0.00
96.20%	9/13/16 4:00	436.0	434.6	434.1	434.9	434.2	0.04
96.20%	9/13/16 4:10	436.0	434.6	434.1	434.9	434.2	0.03
96.22%	9/13/16 4:20	436.0	434.6	434.0	434.9	434.2	0.03
96.21%	9/13/16 4:30	436.0	434.6	434.0	434.9	434.2	0.00
96.18%	9/13/16 4:40	436.0	434.6	434.0	434.9	434.2	0.02
96.19%	9/13/16 4:50	436.0	434.6	434.0	434.9	434.2	0.70
96.22%	9/13/16 5:00	436.0	434.6	434.0	434.9	434.2	0.04
96.14%	9/13/16 5:10	436.0	434.6	434.0	434.9	434.1	0.71
96.20%	9/13/16 5:20	436.0	434.6	434.0	434.9	434.1	0.72
96.15%	9/13/16 5:30	436.0	434.6	434.0	434.9	434.1	0.00
96.23%	9/13/16 5:40	436.0	434.5	434.0	434.8	434.1	0.71
96.16%	9/13/16 5:50	436.0	434.5	434.0	434.8	434.1	0.02
96.16%	9/13/16 6:00	435.9	434.5	434.0	434.8	434.1	0.01
96.17%	9/13/16 6:10	436.0	434.5	434.0	434.8	434.1	0.00
96.15%	9/13/16 6:20	436.0	434.5	434.0	434.8	434.1	0.00
96.15%	9/13/16 6:30	436.0	434.5	434.0	434.8	434.1	0.73
96.19%	9/13/16 6:40	436.0	434.5	434.0	434.8	434.1	0.72
96.14%	9/13/16 6:50	436.0	434.5	434.0	434.8	434.1	0.03
96.18%	9/13/16 7:00	435.9	434.5	434.0	434.8	434.1	0.01
96.16%	9/13/16 7:10	435.9	434.5	434.0	434.8	434.1	0.03
96.19%	9/13/16 7:20	435.9	434.5	434.0	434.8	434.1	0.02
96.17%	9/13/16 7:30	436.0	434.5	434.0	434.8	434.1	0.00
96.15%	9/13/16 7:40	435.9	434.5	434.0	434.8	434.1	-0.01
96.16%	9/13/16 7:50	435.9	434.5	434.0	434.8	434.1	-0.01
96.17%	9/13/16 8:00	435.9	434.5	434.0	434.8	434.1	-0.01
96.10%	9/13/16 8:10	435.9	434.5	434.0	434.8	434.1	0.01
96.19%	9/13/16 8:20	435.9	434.5	434.0	434.8	434.1	-0.03
96.14%	9/13/16 8:30	435.9	434.5	434.0	434.8	434.1	0.00
96.18%	9/13/16 8:40	435.9	434.5	434.0	434.8	434.1	-0.01
96.13%	9/13/16 8:50	435.9	434.5	434.0	434.8	434.1	-0.01
96.13%	9/13/16 9:00	435.9	434.5	434.0	434.8	434.1	-0.01
96.13%	9/13/16 9:10	435.9	434.5	434.0	434.8	434.1	0.01
96.17%	9/13/16 9:20	435.9	434.5	434.0	434.8	434.1	0.00
96.13%	9/13/16 9:30	435.9	434.5	434.0	434.8	434.1	0.00
96.18%	9/13/16 9:40	435.9	434.4	434.0	434.8	434.1	0.02
96.17%	9/13/16 9:50	435.9	434.4	434.0	434.8	434.1	0.04
96.13%	9/13/16 10:00	435.9	434.4	434.0	434.8	434.1	0.04
96.12%	9/13/16 10:10	435.9	434.4	434.0	434.8	434.1	0.05
96.15%	9/13/16 10:20	435.9	434.4	434.0	434.8	434.1	0.04
96.13%	9/13/16 10:30	436.0	434.4	434.0	434.8	434.1	0.03
							0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
96.11%	9/13/16 10:40	436.0	434.4	434.0	434.8	434.1	0.02
96.15%	9/13/16 10:50	436.0	434.4	434.0	434.8	434.1	0.02
96.11%	9/13/16 11:00	436.0	434.4	434.0	434.8	434.1	0.02
96.09%	9/13/16 11:10	436.0	434.4	434.0	434.8	434.1	0.01
96.13%	9/13/16 11:20	436.0	434.4	434.0	434.8	434.1	0.01
96.14%	9/13/16 11:30	436.0	434.4	434.0	434.8	434.1	0.01
96.08%	9/13/16 11:40	436.0	434.4	434.0	434.8	434.1	0.00
96.12%	9/13/16 11:50	436.0	434.4	434.0	434.8	434.1	0.01
96.10%	9/13/16 12:00	436.0	434.4	434.0	434.8	434.1	0.02
96.10%	9/13/16 12:10	436.0	434.4	433.9	434.8	434.1	0.01
96.09%	9/13/16 12:20	436.0	434.4	434.0	434.8	434.1	0.01
96.06%	9/13/16 12:30	436.0	434.4	433.9	434.8	434.1	0.01
96.10%	9/13/16 12:40	435.9	434.4	433.9	434.8	434.1	0.01
96.10%	9/13/16 12:50	435.9	434.4	433.9	434.8	434.1	0.03
96.04%	9/13/16 13:00	435.9	434.4	433.9	434.8	434.1	0.01
96.13%	9/13/16 13:10	435.9	434.4	433.9	434.8	434.1	0.01
96.06%	9/13/16 13:20	435.9	434.4	433.9	434.8	434.1	0.01
96.09%	9/13/16 13:30	435.9	434.4	433.9	434.8	434.1	0.01
96.08%	9/13/16 13:40	435.9	434.4	433.9	434.8	434.1	0.01
96.06%	9/13/16 13:50	435.9	434.4	433.9	434.8	434.1	0.01
96.04%	9/13/16 14:00	435.9	434.4	433.9	434.8	434.1	0.01
96.08%	9/13/16 14:10	435.9	434.4	433.9	434.7	434.1	0.01
96.08%	9/13/16 14:20	435.9	434.4	433.9	434.8	434.1	0.01
96.08%	9/13/16 14:30	435.9	434.4	433.9	434.8	434.1	0.03
96.04%	9/13/16 14:40	435.9	434.4	433.9	434.8	434.1	0.01
96.07%	9/13/16 14:50	435.9	434.4	433.9	434.8	434.1	0.01
96.05%	9/13/16 15:00	435.9	434.4	433.9	434.8	434.1	0.00
96.08%	9/13/16 15:10	435.9	434.4	433.9	434.8	434.1	0.02
96.05%	9/13/16 15:20	435.9	434.4	433.9	434.8	434.1	0.00
96.07%	9/13/16 15:30	435.9	434.4	433.9	434.7	434.0	0.00
96.05%	9/13/16 15:40	435.9	434.4	433.9	434.8	434.1	0.00
96.02%	9/13/16 15:50	435.9	434.4	433.9	434.8	434.0	0.00
96.05%	9/13/16 16:00	435.9	434.4	433.9	434.8	434.0	0.00
96.09%	9/13/16 16:10	435.9	434.4	433.9	434.8	434.0	0.00
96.02%	9/13/16 16:20	435.9	434.4	433.9	434.7	434.0	0.01
96.04%	9/13/16 16:30	435.8	434.4	433.9	434.7	434.0	0.01
96.03%	9/13/16 16:40	435.9	434.4	433.9	434.7	434.0	0.01
96.01%	9/13/16 16:50	435.9	434.4	433.9	434.7	434.0	0.01
96.03%	9/13/16 17:00	435.8	434.4	433.9	434.7	434.0	0.01
96.05%	9/13/16 17:10	435.8	434.4	433.9	434.7	434.0	0.01
96.03%	9/13/16 17:20	435.8	434.4	433.9	434.7	434.0	0.01
96.05%	9/13/16 17:30	435.8	434.4	433.9	434.7	434.0	0.01
96.01%	9/13/16 17:40	435.8	434.4	433.9	434.7	434.0	0.01
96.00%	9/13/16 17:50	435.8	434.4	433.9	434.7	434.0	0.01
96.02%	9/13/16 18:00	435.8	434.4	433.9	434.7	434.0	0.01
96.00%	9/13/16 18:10	435.8	434.4	433.9	434.7	434.0	0.01
96.03%	9/13/16 18:20	435.8	434.4	433.9	434.7	434.0	0.01
96.03%	9/13/16 18:30	435.8	434.4	433.9	434.7	434.0	0.01
96.00%	9/13/16 18:40	435.8	434.4	433.9	434.7	434.0	0.01
96.01%	9/13/16 18:50	435.8	434.4	433.9	434.7	434.0	0.01
95.99%	9/13/16 19:00	435.8	434.4	433.9	434.7	434.0	0.01
95.96%	9/13/16 19:10	435.8	434.4	433.9	434.7	434.0	0.01
95.99%	9/13/16 19:20	435.8	434.4	433.9	434.7	434.0	0.00

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	Page 699
96.00%	9/13/16 19:30	435.8	434.4	433.9	434.7	434.0	0.00	-0.0531
95.99%	9/13/16 19:40	435.8	434.4	433.9	434.7	434.0	0.01	-0.0289
95.96%	9/13/16 19:50	435.8	434.4	433.9	434.7	434.0	-0.01	-0.0394
96.00%	9/13/16 20:00	435.8	434.4	433.9	434.7	434.0	0.00	-0.0433
96.00%	9/13/16 20:10	435.8	434.4	433.9	434.7	434.0	-0.03	-0.0919
95.96%	9/13/16 20:20	435.8	434.4	433.9	434.7	434.0	-0.01	-0.0813
95.97%	9/13/16 20:30	435.8	434.4	433.9	434.7	434.0	-0.05	-0.0980
95.98%	9/13/16 20:40	435.8	434.4	433.9	434.7	434.0	0.00	-0.0825
95.96%	9/13/16 20:50	435.8	434.4	433.9	434.7	434.0	-0.03	-0.0340
95.94%	9/13/16 21:00	435.8	434.4	433.9	434.7	434.0	-0.02	0.0235
95.98%	9/13/16 21:10	435.8	434.4	433.9	434.7	434.0	-0.02	0.0180
96.02%	9/13/16 21:20	435.8	434.4	433.9	434.7	434.0	0.00	0.0452
95.98%	9/13/16 21:30	435.8	434.4	433.9	434.7	434.0	0.00	0.0375
95.98%	9/13/16 21:40	435.8	434.4	433.9	434.7	434.0	-0.02	0.0250
95.97%	9/13/16 21:50	435.8	434.4	433.9	434.7	434.0	0.00	0.0057
96.05%	9/13/16 22:00	435.8	434.4	433.9	434.7	434.0	0.00	-0.0168
95.97%	9/13/16 22:10	435.8	434.4	433.9	434.7	434.0	0.01	-0.0245
96.00%	9/13/16 22:20	435.8	434.4	433.9	434.7	434.0	0.01	0.0089
95.98%	9/13/16 22:30	435.8	434.3	433.9	434.7	434.0	0.02	0.0203
96.00%	9/13/16 22:40	435.8	434.3	433.9	434.6	433.9	0.03	0.0093
95.95%	9/13/16 22:50	435.8	434.3	433.9	434.6	433.9	0.00	-0.0353
95.99%	9/13/16 23:00	435.7	434.3	433.9	434.6	433.9	0.01	-0.0404
95.96%	9/13/16 23:10	435.8	434.3	433.8	434.6	433.9	-0.01	-0.0663
95.94%	9/13/16 23:20	435.8	434.3	433.9	434.6	433.9	0.01	-0.0468
95.97%	9/13/16 23:30	435.7	434.3	433.8	434.6	433.9	0.02	-0.0495
96.03%	9/13/16 23:40	435.7	434.3	433.8	434.6	433.9	0.01	-0.0623
95.97%	9/13/16 23:50	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0350
95.90%	9/14/16 0:00	435.7	434.3	433.8	434.6	433.9	0.01	-0.0480
95.92%	9/14/16 0:10	435.7	434.3	433.8	434.6	433.9	0.02	-0.0114
95.94%	9/14/16 0:20	435.7	434.3	433.8	434.6	433.9	0.01	-0.0031
95.93%	9/14/16 0:30	435.7	434.3	433.8	434.6	433.9	0.00	-0.0193
95.91%	9/14/16 0:40	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0650
95.93%	9/14/16 0:50	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0680
95.93%	9/14/16 1:00	435.7	434.3	433.8	434.6	433.9	0.00	-0.0397
95.94%	9/14/16 1:10	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0513
95.94%	9/14/16 1:20	435.7	434.3	433.8	434.6	433.9	0.00	-0.0427
95.93%	9/14/16 1:30	435.7	434.3	433.8	434.6	433.9	0.00	-0.0132
95.89%	9/14/16 1:40	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0178
95.92%	9/14/16 1:50	435.7	434.3	433.8	434.6	433.9	-0.02	-0.0287
95.91%	9/14/16 2:00	435.7	434.3	433.8	434.6	433.9	0.00	-0.0046
95.92%	9/14/16 2:10	435.7	434.3	433.8	434.6	433.9	0.00	0.0115
95.88%	9/14/16 2:20	435.7	434.3	433.8	434.6	433.9	0.00	0.0077
95.88%	9/14/16 2:30	435.7	434.3	433.8	434.6	433.9	0.00	-0.0155
95.91%	9/14/16 2:40	435.7	434.3	433.8	434.6	433.9	0.00	0.0091
95.91%	9/14/16 2:50	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0090
95.93%	9/14/16 3:00	435.7	434.3	433.8	434.6	433.9	0.01	-0.0163
95.91%	9/14/16 3:10	435.7	434.3	433.8	434.6	433.9	0.00	-0.0090
95.87%	9/14/16 3:20	435.7	434.3	433.8	434.6	433.9	0.00	-0.0146
95.88%	9/14/16 3:30	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0209
95.89%	9/14/16 3:40	435.7	434.3	433.8	434.6	433.9	-0.01	-0.0290
95.92%	9/14/16 3:50	435.7	434.3	433.8	434.6	433.9	0.02	-0.0014
95.87%	9/14/16 4:00	435.7	434.3	433.8	434.6	433.9	0.00	-0.0049
95.89%	9/14/16 4:10	435.7	434.3	433.8	434.6	433.9	0.00	0.0125

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
95.92%	9/14/16 4:20	435.7	434.3	433.7	434.6	433.9	0.03
95.88%	9/14/16 4:30	435.7	434.3	433.8	434.6	433.9	-0.01
95.87%	9/14/16 4:40	435.7	434.3	433.8	434.6	433.9	0.00
95.83%	9/14/16 4:50	435.7	434.3	433.8	434.6	433.9	-0.02
95.81%	9/14/16 5:00	435.7	434.3	433.7	434.6	433.9	0.00
95.87%	9/14/16 5:10	435.7	434.3	433.7	434.6	433.9	0.00
95.91%	9/14/16 5:20	435.7	434.3	433.7	434.6	433.9	0.03
95.83%	9/14/16 5:30	435.7	434.3	433.7	434.6	433.8	-0.01
95.85%	9/14/16 5:40	435.7	434.3	433.7	434.6	433.8	-0.02
95.82%	9/14/16 5:50	435.7	434.3	433.7	434.6	433.9	0.03
95.89%	9/14/16 6:00	435.7	434.3	433.7	434.6	433.8	0.01
95.91%	9/14/16 6:10	435.7	434.3	433.7	434.6	433.8	0.00
95.84%	9/14/16 6:20	435.6	434.3	433.7	434.6	433.8	-0.03
95.81%	9/14/16 6:40	435.6	434.3	433.7	434.5	433.8	-0.01
95.83%	9/14/16 6:50	435.6	434.3	433.7	434.6	433.8	-0.01
95.82%	9/14/16 7:00	435.7	434.3	433.7	434.6	433.8	-0.02
95.83%	9/14/16 7:10	435.6	434.2	433.7	434.5	433.8	0.01
95.88%	9/14/16 7:20	435.6	434.3	433.7	434.5	433.8	0.01
95.84%	9/14/16 7:30	435.6	434.3	433.7	434.6	433.8	-0.01
95.81%	9/14/16 7:40	435.7	434.3	433.7	434.6	433.8	0.01
95.79%	9/14/16 7:50	435.7	434.3	433.7	434.5	433.8	0.00
95.83%	9/14/16 8:00	435.6	434.2	433.7	434.5	433.8	-0.01
95.83%	9/14/16 8:10	435.6	434.2	433.7	434.5	433.8	-0.01
95.85%	9/14/16 8:20	435.6	434.2	433.7	434.5	433.8	-0.01
95.85%	9/14/16 8:30	435.6	434.2	433.7	434.5	433.8	-0.01
95.82%	9/14/16 8:40	435.6	434.2	433.7	434.5	433.8	-0.01
95.82%	9/14/16 8:50	435.6	434.2	433.7	434.5	433.8	-0.01
95.80%	9/14/16 9:00	435.6	434.2	433.7	434.5	433.8	-0.01
95.86%	9/14/16 9:10	435.6	434.2	433.7	434.5	433.8	0.01
95.82%	9/14/16 9:20	435.6	434.2	433.7	434.5	433.8	-0.01
95.77%	9/14/16 9:30	435.6	434.2	433.7	434.5	433.8	-0.01
95.80%	9/14/16 9:40	435.6	434.2	433.7	434.5	433.8	-0.04
95.82%	9/14/16 9:50	435.6	434.2	433.7	434.5	433.8	-0.06
95.82%	9/14/16 10:00	435.6	434.2	433.7	434.5	433.8	-0.05
95.80%	9/14/16 10:10	435.6	434.2	433.7	434.5	433.8	-0.05
95.80%	9/14/16 10:20	435.6	434.2	433.7	434.5	433.8	-0.04
95.80%	9/14/16 10:30	435.6	434.2	433.7	434.5	433.8	-0.02
95.76%	9/14/16 10:40	435.6	434.2	433.7	434.5	433.8	0.0029
95.78%	9/14/16 10:50	435.6	434.2	433.7	434.5	433.8	0.0042
95.80%	9/14/16 11:00	435.6	434.2	433.7	434.5	433.8	-0.0315
95.76%	9/14/16 11:10	435.6	434.3	433.7	434.5	433.8	-0.0571
95.77%	9/14/16 11:20	435.6	434.3	433.7	434.5	433.8	-0.0686
95.75%	9/14/16 11:30	435.7	434.3	433.7	434.6	433.8	-0.0587
95.77%	9/14/16 11:40	435.6	434.3	433.7	434.6	433.8	-0.0711
95.76%	9/14/16 11:50	435.6	434.3	433.7	434.6	433.8	-0.0767
95.77%	9/14/16 12:00	435.6	434.3	433.7	434.6	433.8	-0.0790
95.78%	9/14/16 12:10	435.6	434.3	433.7	434.6	433.8	-0.0392
95.76%	9/14/16 12:20	435.6	434.2	433.7	434.5	433.8	-0.0602
95.78%	9/14/16 12:30	435.6	434.2	433.7	434.5	433.8	-0.0476
95.76%	9/14/16 12:40	435.6	434.2	433.7	434.5	433.8	-0.0279
95.76%	9/14/16 12:50	435.6	434.2	433.7	434.5	433.8	-0.0239
95.76%	9/14/16 13:00	435.6	434.2	433.7	434.5	433.8	-0.0371
					434.5	433.8	-0.0526

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
95.71%	9/14/16 13:10	435.6	434.2	433.7	434.5	433.8	-0.0259
95.77%	9/14/16 13:20	435.7	434.2	433.7	434.5	433.8	-0.0613
95.76%	9/14/16 13:30	435.7	434.2	433.7	434.5	433.8	-0.0579
95.75%	9/14/16 13:40	435.7	434.2	433.7	434.5	433.8	-0.0754
95.67%	9/14/16 13:50	435.7	434.2	433.7	434.6	433.8	-0.0724
95.74%	9/14/16 14:00	435.7	434.2	433.7	434.6	433.8	-0.0805
95.75%	9/14/16 14:10	435.7	434.3	433.7	434.6	433.8	-0.0595
95.70%	9/14/16 14:20	435.7	434.3	433.7	434.6	433.8	-0.1011
95.75%	9/14/16 14:30	435.7	434.3	433.7	434.6	433.8	-0.0848
95.75%	9/14/16 14:40	435.7	434.3	433.7	434.6	433.8	-0.0890
95.71%	9/14/16 14:50	435.7	434.3	433.7	434.6	433.8	-0.0638
95.73%	9/14/16 15:00	435.7	434.3	433.7	434.5	433.7	-0.0829
95.73%	9/14/16 15:10	435.7	434.3	433.7	434.5	433.7	-0.0944
95.71%	9/14/16 15:20	435.6	434.2	433.7	434.5	433.7	-0.0993
95.67%	9/14/16 15:30	435.6	434.2	433.7	434.5	433.7	-0.0651
95.66%	9/14/16 15:40	435.6	434.2	433.7	434.5	433.7	-0.0555
95.70%	9/14/16 15:50	435.6	434.2	433.7	434.5	433.7	-0.0609
95.68%	9/14/16 16:00	435.6	434.2	433.7	434.5	433.7	-0.0791
95.65%	9/14/16 16:10	435.6	434.2	433.7	434.5	433.7	-0.1025
95.67%	9/14/16 16:20	435.6	434.2	433.7	434.5	433.7	-0.0558
95.67%	9/14/16 16:30	435.6	434.2	433.7	434.5	433.7	-0.0566
95.68%	9/14/16 16:40	435.6	434.2	433.6	434.5	433.7	-0.1197
95.61%	9/14/16 16:50	435.5	434.1	433.6	434.4	433.7	-0.0499
95.53%	9/14/16 17:00	435.4	434.0	433.5	434.3	433.6	-0.0276
95.48%	9/14/16 17:10	435.3	433.9	433.4	434.2	433.5	-0.0074
95.15%	9/14/16 17:20	434.9	433.5	433.0	433.8	433.1	0.0203
94.35%	9/14/16 17:30	434.3	432.5	432.0	432.9	432.4	
92.64%	9/14/16 17:40	432.4	431.1	430.5	431.3	430.7	
90.41%	9/14/16 17:50	430.4	428.9	428.4	429.3	428.6	
88.19%	9/14/16 18:00	428.3	426.9	426.3	427.2	426.4	
86.21%	9/14/16 18:10	426.3	424.8	424.2	425.1	424.4	
84.27%	9/14/16 18:20	424.2	422.6	422.1	423.0	422.3	
81.91%	9/14/16 18:30	421.8	420.3	419.8	420.6	419.9	
79.71%	9/14/16 18:40	419.4	417.9	417.3	418.2	417.5	
77.52%	9/14/16 18:50	416.9	415.4	414.9	415.8	415.0	
75.22%	9/14/16 19:00	414.4	412.8	412.3	413.2	412.4	
72.83%	9/14/16 19:10	411.6	410.1	409.5	410.4	409.6	
70.42%	9/14/16 19:20	408.9	407.2	406.6	407.6	406.7	
68.33%	9/14/16 19:30	406.1	404.6	404.2	405.0	404.1	
66.54%	9/14/16 19:40	403.4	402.2	401.4	402.3	401.6	
64.63%	9/14/16 19:50	400.6	399.0	398.3	399.3	398.3	
62.61%	9/14/16 20:00	397.6	396.0	395.5	396.4	395.5	
60.49%	9/14/16 20:10	394.6	393.1	392.6	393.4	392.5	
58.44%	9/14/16 20:20	391.7	390.2	389.6	390.5	389.5	
56.48%	9/14/16 20:30	388.7	387.1	386.6	387.5	386.5	
54.25%	9/14/16 20:40	385.3	383.8	383.2	384.1	383.1	
52.18%	9/14/16 20:50	381.9	380.4	379.7	380.7	379.6	
50.21%	9/14/16 21:00	378.5	376.7	376.3	377.2	376.2	
47.87%	9/14/16 21:10	374.5	372.9	372.5	373.3	372.3	
45.69%	9/14/16 21:20	370.5	369.0	368.4	369.3	368.4	
43.73%	9/14/16 21:30	366.7	366.0	365.4	366.0	364.5	
43.00%	9/14/16 21:40	365.6	363.9	363.6	364.4	363.1	
42.78%	9/14/16 21:50	364.7	363.4	363.0	363.7	362.6	

Note 1

Note 1

Note 1

Note 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
42.31%	9/14/16 22:00	364.2	362.9	362.3	363.1	361.8	
42.27%	9/14/16 22:10	364.0	362.4	361.9	362.8	361.6	
42.22%	9/14/16 22:20	363.9	362.4	361.9	362.7	361.5	
42.18%	9/14/16 22:30	363.8	362.4	361.9	362.7	361.5	
42.22%	9/14/16 22:40	363.8	362.4	361.9	362.7	361.5	
42.20%	9/14/16 22:50	363.9	362.4	361.9	362.8	361.5	
42.39%	9/14/16 23:00	364.2	362.6	362.3	363.0	361.9	
42.49%	9/14/16 23:10	364.3	362.9	362.4	363.2	362.1	
42.51%	9/14/16 23:20	364.3	362.9	362.4	363.2	362.1	
42.43%	9/14/16 23:30	364.3	362.9	362.4	363.2	362.0	
42.49%	9/14/16 23:40	364.3	362.9	362.4	363.2	362.1	
42.46%	9/14/16 23:50	364.3	362.8	362.4	363.2	362.0	
42.38%	9/15/16 0:00	364.2	362.7	362.3	363.1	361.9	
42.35%	9/15/16 0:10	364.1	362.6	362.2	363.0	361.8	
42.27%	9/15/16 0:20	364.0	362.6	362.1	362.9	361.7	
42.26%	9/15/16 0:30	364.0	362.5	362.1	362.8	361.7	
42.23%	9/15/16 0:40	363.9	362.5	362.0	362.8	361.7	
42.29%	9/15/16 0:50	363.9	362.5	362.0	362.8	361.6	
42.22%	9/15/16 1:00	363.9	362.4	362.0	362.8	361.6	
42.18%	9/15/16 1:10	363.8	362.4	361.9	362.7	361.5	
42.19%	9/15/16 1:20	363.8	362.4	361.9	362.7	361.5	
42.21%	9/15/16 1:30	363.8	362.4	361.9	362.7	361.6	
42.25%	9/15/16 1:40	363.9	362.4	362.0	362.8	361.6	
42.29%	9/15/16 1:50	363.9	362.5	362.0	362.8	361.7	
42.26%	9/15/16 2:00	364.0	362.6	362.1	362.9	361.7	
42.36%	9/15/16 2:10	364.1	362.6	362.1	362.9	361.8	
42.25%	9/15/16 2:20	364.0	362.5	362.1	362.9	361.7	
42.23%	9/15/16 2:30	363.9	362.4	362.0	362.8	361.6	
42.19%	9/15/16 2:40	363.8	362.3	361.9	362.7	361.6	
42.21%	9/15/16 2:50	363.8	362.3	361.9	362.7	361.5	
42.22%	9/15/16 3:00	363.7	362.3	361.9	362.6	361.5	
42.13%	9/15/16 3:10	363.7	362.2	361.9	362.6	361.5	
42.11%	9/15/16 3:20	363.7	362.2	361.7	362.5	361.4	
42.16%	9/15/16 3:30	363.8	362.2	361.8	362.6	361.5	
42.20%	9/15/16 3:40	363.8	362.3	361.9	362.7	361.6	
42.23%	9/15/16 3:50	363.9	362.4	362.0	362.7	361.6	
42.24%	9/15/16 4:00	363.9	362.4	362.0	362.8	361.6	
42.23%	9/15/16 4:10	363.9	362.3	362.0	362.7	361.6	
42.16%	9/15/16 4:20	363.9	362.4	361.9	362.8	361.6	
42.24%	9/15/16 4:30	364.0	362.4	362.0	362.8	361.6	
42.27%	9/15/16 4:40	364.0	362.4	362.0	362.8	361.6	
42.30%	9/15/16 4:50	364.1	362.5	362.1	362.9	361.7	
42.29%	9/15/16 5:00	364.1	362.5	362.1	362.9	361.8	
42.31%	9/15/16 5:10	364.1	362.5	362.1	362.9	361.7	
42.32%	9/15/16 5:20	364.2	362.7	362.2	363.0	361.8	
42.55%	9/15/16 5:30	364.5	362.8	362.5	363.3	362.2	
42.55%	9/15/16 5:40	364.7	363.0	362.7	363.5	362.3	
42.74%	9/15/16 5:50	364.9	363.4	363.1	363.8	362.6	
42.90%	9/15/16 6:00	365.2	363.6	363.3	364.0	362.9	
42.95%	9/15/16 6:10	365.3	363.8	363.4	364.2	363.0	
43.01%	9/15/16 6:20	365.4	363.8	363.5	364.2	363.1	
42.98%	9/15/16 6:30	365.4	363.9	363.4	364.2	363.1	
43.01%	9/15/16 6:40	365.6	363.9	363.6	364.4	363.1	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
43.23%	9/15/16 6:50	365.9	364.3	364.0	364.7	363.6	
43.38%	9/15/16 7:00	366.1	364.6	364.2	365.0	363.9	
43.46%	9/15/16 7:10	366.2	364.7	364.3	365.0	363.9	
43.42%	9/15/16 7:20	366.2	364.8	364.4	365.2	364.0	
43.56%	9/15/16 7:30	366.4	364.9	364.5	365.2	364.1	
43.42%	9/15/16 7:40	366.3	364.8	364.5	365.2	364.1	
43.52%	9/15/16 7:50	366.4	364.9	364.5	365.3	364.1	
43.56%	9/15/16 8:00	366.5	365.0	364.5	365.3	364.2	
43.63%	9/15/16 8:10	366.5	365.1	364.6	365.4	364.3	
43.59%	9/15/16 8:20	366.6	365.1	364.6	365.4	364.3	
43.68%	9/15/16 8:30	366.6	365.1	364.6	365.4	364.4	
43.56%	9/15/16 8:40	366.5	365.0	364.6	365.4	364.2	
43.58%	9/15/16 8:50	366.5	365.0	364.6	365.4	364.3	
43.60%	9/15/16 9:00	366.5	365.0	364.6	365.4	364.3	
43.52%	9/15/16 9:10	366.4	364.9	364.5	365.3	364.2	
43.52%	9/15/16 9:20	366.4	364.9	364.4	365.2	364.1	
43.58%	9/15/16 9:30	366.4	365.0	364.6	365.3	364.3	
43.67%	9/15/16 9:40	366.4	365.1	364.6	365.4	364.4	
43.45%	9/15/16 9:50	366.4	364.9	364.4	365.2	364.0	
43.47%	9/15/16 10:00	366.2	364.8	364.4	365.2	364.1	
43.61%	9/15/16 10:10	366.4	364.9	364.6	365.3	364.2	
43.65%	9/15/16 10:20	366.4	365.0	364.7	365.4	364.4	
43.57%	9/15/16 10:30	366.4	365.0	364.6	365.3	364.3	
43.64%	9/15/16 10:40	366.5	365.0	364.6	365.3	364.2	
43.66%	9/15/16 10:50	366.6	365.2	364.8	365.5	364.5	
43.87%	9/15/16 11:00	366.9	365.5	365.1	365.8	364.8	
44.07%	9/15/16 11:10	367.0	365.8	365.2	366.0	365.1	
43.84%	9/15/16 11:20	367.0	365.5	365.1	365.9	364.8	
43.88%	9/15/16 11:30	366.9	365.6	365.2	365.9	364.8	
44.05%	9/15/16 11:40	367.4	366.0	365.7	366.4	365.2	
44.55%	9/15/16 11:50	368.1	366.8	366.5	367.2	366.2	
44.89%	9/15/16 12:00	368.9	367.6	367.2	367.9	366.8	
45.45%	9/15/16 12:10	369.6	368.4	367.8	368.6	367.8	
45.54%	9/15/16 12:20	369.9	368.5	368.1	368.8	368.0	
45.35%	9/15/16 12:30	369.8	368.4	367.9	368.7	367.7	
45.36%	9/15/16 12:40	369.8	368.2	367.8	368.6	367.6	
45.45%	9/15/16 12:50	369.8	368.3	367.9	368.7	367.7	
45.51%	9/15/16 13:00	370.0	368.3	368.0	368.8	367.9	
45.32%	9/15/16 13:10	369.8	368.2	367.9	368.6	367.6	
45.32%	9/15/16 13:20	369.7	368.2	367.7	368.5	367.5	
45.35%	9/15/16 13:30	369.8	368.3	367.9	368.6	367.7	
45.50%	9/15/16 13:40	370.0	368.4	368.0	368.8	367.9	
45.53%	9/15/16 13:50	370.0	368.4	368.1	368.8	367.9	
45.37%	9/15/16 14:00	369.9	368.4	367.9	368.7	367.7	
45.46%	9/15/16 14:10	370.0	368.4	367.9	368.7	367.8	
45.48%	9/15/16 14:20	370.0	368.4	368.0	368.8	367.9	
45.36%	9/15/16 14:30	369.8	368.3	367.8	368.6	367.7	
45.32%	9/15/16 14:40	369.7	368.1	367.7	368.5	367.5	
45.35%	9/15/16 14:50	369.7	368.2	367.7	368.6	367.6	
45.43%	9/15/16 15:00	369.9	368.3	367.9	368.7	367.8	
45.52%	9/15/16 15:10	370.0	368.5	368.0	368.8	367.9	
45.57%	9/15/16 15:20	370.1	368.6	368.2	368.9	368.0	
45.63%	9/15/16 15:30	370.1	368.3	368.0	368.8	368.1	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
44.91%	9/15/16 15:40	369.3	367.7	367.5	368.2	367.1	
44.88%	9/15/16 15:50	368.9	367.5	367.1	367.8	366.8	
44.93%	9/15/16 16:00	368.9	367.5	367.1	367.8	366.9	
45.00%	9/15/16 16:10	369.1	367.6	367.2	368.0	367.0	
45.08%	9/15/16 16:20	369.2	367.7	367.3	368.1	367.1	
45.14%	9/15/16 16:30	369.4	367.9	367.4	368.2	367.3	
45.22%	9/15/16 16:40	369.5	368.0	367.5	368.3	367.4	
45.24%	9/15/16 16:50	369.6	368.1	367.7	368.4	367.5	
45.38%	9/15/16 17:00	369.7	368.2	367.8	368.5	367.6	
45.41%	9/15/16 17:10	369.8	368.3	367.9	368.7	367.7	
45.45%	9/15/16 17:20	369.9	368.4	368.0	368.8	367.8	
45.53%	9/15/16 17:30	370.0	368.5	368.1	368.9	367.9	
45.53%	9/15/16 17:40	370.1	368.6	368.1	369.0	368.1	
45.49%	9/15/16 17:50	370.0	368.4	368.0	368.8	367.9	
45.37%	9/15/16 18:00	369.7	368.3	367.8	368.6	367.6	
45.31%	9/15/16 18:10	369.8	368.2	367.8	368.6	367.6	
45.44%	9/15/16 18:20	369.8	368.3	367.9	368.7	367.7	
45.45%	9/15/16 18:30	369.9	368.4	368.0	368.8	367.8	
45.53%	9/15/16 18:40	370.0	368.5	368.1	368.9	368.0	
45.57%	9/15/16 18:50	370.2	368.6	368.2	369.0	368.0	
45.60%	9/15/16 19:00	370.2	368.6	368.3	369.0	368.2	
45.46%	9/15/16 19:10	369.8	368.5	368.0	368.7	367.9	
45.05%	9/15/16 19:20	369.4	367.9	367.3	368.2	367.2	
45.05%	9/15/16 19:30	369.2	367.7	367.3	368.1	367.1	
45.05%	9/15/16 19:40	369.3	367.8	367.3	368.1	367.1	
45.14%	9/15/16 19:50	369.4	367.9	367.4	368.2	367.3	
45.20%	9/15/16 20:00	369.6	368.0	367.6	368.4	367.4	
45.30%	9/15/16 20:10	369.6	368.1	367.7	368.5	367.5	
45.33%	9/15/16 20:20	369.7	368.2	367.8	368.6	367.6	
45.35%	9/15/16 20:30	369.9	368.3	367.9	368.7	367.7	
45.44%	9/15/16 20:40	370.0	368.4	368.0	368.8	367.8	
45.49%	9/15/16 20:50	370.1	368.5	368.1	368.9	367.9	
45.63%	9/15/16 21:00	370.2	368.6	368.2	369.0	368.0	
45.61%	9/15/16 21:10	370.3	368.7	368.3	369.1	368.1	
45.68%	9/15/16 21:20	370.3	368.8	368.4	369.2	368.2	
45.52%	9/15/16 21:30	370.2	368.4	367.9	368.8	368.0	
44.94%	9/15/16 21:40	369.4	367.6	367.3	368.1	367.0	
44.81%	9/15/16 21:50	369.0	367.4	367.0	367.8	366.7	
44.87%	9/15/16 22:00	369.0	367.4	367.1	367.8	366.8	
44.96%	9/15/16 22:10	369.1	367.5	367.1	367.9	366.9	
45.00%	9/15/16 22:20	369.2	367.6	367.2	368.0	367.0	
45.07%	9/15/16 22:30	369.3	367.7	367.3	368.1	367.1	
45.09%	9/15/16 22:40	369.4	367.8	367.4	368.2	367.2	
45.23%	9/15/16 22:50	369.5	367.9	367.5	368.3	367.3	
45.19%	9/15/16 23:00	369.6	368.0	367.6	368.4	367.4	
45.32%	9/15/16 23:10	369.7	368.1	367.7	368.5	367.5	
45.35%	9/15/16 23:20	369.8	368.2	367.8	368.6	367.7	
45.41%	9/15/16 23:30	369.9	368.3	367.9	368.7	367.8	
45.50%	9/15/16 23:40	370.1	368.5	368.1	368.9	367.9	
45.62%	9/15/16 23:50	370.3	368.7	368.3	369.1	368.1	
45.75%	9/16/16 0:00	370.4	368.9	368.5	369.3	368.3	
45.82%	9/16/16 0:10	370.6	369.1	368.7	369.5	368.5	
45.91%	9/16/16 0:20	370.5	369.1	368.8	369.5	368.6	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
43.44%	9/16/16 0:30	370.1	368.6	368.0	368.9	367.9	
44.98%	9/16/16 0:40	369.5	367.8	367.4	368.2	367.2	
45.05%	9/16/16 0:50	369.3	367.7	367.3	368.1	367.0	
45.05%	9/16/16 1:00	369.3	367.8	367.4	368.1	367.2	
45.14%	9/16/16 1:10	369.4	367.9	367.5	368.2	367.3	
45.19%	9/16/16 1:20	369.5	367.9	367.6	368.3	367.4	
45.21%	9/16/16 1:30	369.6	368.0	367.6	368.4	367.5	
45.32%	9/16/16 1:40	369.7	368.1	367.7	368.5	367.5	
45.29%	9/16/16 1:50	369.8	368.2	367.8	368.6	367.6	
45.42%	9/16/16 2:00	369.8	368.3	367.9	368.7	367.7	
45.42%	9/16/16 2:10	369.9	368.4	368.0	368.7	367.8	
45.47%	9/16/16 2:20	370.0	368.4	368.0	368.8	367.9	
45.45%	9/16/16 2:30	370.1	368.5	368.1	368.9	367.9	
45.57%	9/16/16 2:40	370.2	368.6	368.2	369.0	368.0	
45.63%	9/16/16 2:50	370.2	368.6	368.3	369.0	368.1	
45.63%	9/16/16 3:00	370.3	368.7	368.3	369.1	368.1	
45.68%	9/16/16 3:10	370.4	368.8	368.4	369.2	368.2	
45.65%	9/16/16 3:20	370.4	368.9	368.5	369.3	368.3	
45.78%	9/16/16 3:30	370.5	368.9	368.5	369.3	368.3	
45.73%	9/16/16 3:40	370.6	369.0	368.6	369.4	368.4	
45.82%	9/16/16 3:50	370.6	369.0	368.7	369.4	368.5	
45.87%	9/16/16 4:00	370.7	369.2	368.7	369.5	368.5	
45.94%	9/16/16 4:10	370.9	369.3	368.9	369.7	368.8	
46.05%	9/16/16 4:20	371.0	369.5	369.1	369.9	368.9	
46.03%	9/16/16 4:30	371.0	369.3	368.9	369.7	368.8	
45.66%	9/16/16 4:40	370.6	368.9	368.6	369.3	368.3	
45.60%	9/16/16 4:50	370.4	368.8	368.4	369.2	368.2	
45.69%	9/16/16 5:00	370.3	368.8	368.4	369.2	368.2	
45.64%	9/16/16 5:10	370.4	368.8	368.4	369.2	368.3	
45.71%	9/16/16 5:20	370.5	368.9	368.5	369.3	368.3	
45.73%	9/16/16 5:30	370.5	368.9	368.5	369.3	368.3	
45.72%	9/16/16 5:40	370.5	369.0	368.6	369.4	368.4	
45.76%	9/16/16 5:50	370.6	369.0	368.6	369.4	368.4	
45.74%	9/16/16 6:00	370.6	369.0	368.6	369.4	368.4	
45.80%	9/16/16 6:10	370.6	369.0	368.7	369.4	368.4	
45.78%	9/16/16 6:20	370.6	369.1	368.7	369.5	368.5	
45.84%	9/16/16 6:30	370.7	369.1	368.7	369.5	368.5	
45.84%	9/16/16 6:40	370.7	369.1	368.8	369.5	368.6	
45.83%	9/16/16 6:50	370.7	369.2	368.8	369.6	368.6	
45.90%	9/16/16 7:00	370.8	369.2	368.8	369.6	368.6	
45.88%	9/16/16 7:10	370.8	369.2	368.8	369.6	368.6	
45.91%	9/16/16 7:20	370.8	369.2	368.8	369.6	368.6	
45.88%	9/16/16 7:30	370.8	369.2	368.9	369.6	368.7	
45.94%	9/16/16 7:40	370.8	369.3	368.9	369.7	368.7	
45.93%	9/16/16 7:50	370.9	369.3	368.9	369.7	368.7	
45.94%	9/16/16 8:00	370.9	369.3	368.9	369.7	368.7	
45.92%	9/16/16 8:10	370.9	369.3	368.9	369.7	368.7	
45.98%	9/16/16 8:20	370.9	369.3	368.9	369.7	368.7	
45.92%	9/16/16 8:30	370.9	369.3	368.9	369.7	368.7	
46.00%	9/16/16 8:40	371.0	369.4	369.1	369.8	368.8	
45.90%	9/16/16 8:50	371.2	369.9	369.5	370.2	369.2	
45.95%	9/16/16 9:00	371.7	370.1	369.6	370.5	369.5	
45.94%	9/16/16 9:10	371.7	370.1	369.7	370.5	369.5	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
45.90%	9/16/16 9:20	371.7	370.1	369.7	370.5	369.5	
45.94%	9/16/16 9:30	371.7	370.1	369.7	370.5	369.5	
45.90%	9/16/16 9:40	371.7	370.1	369.7	370.5	369.5	
45.96%	9/16/16 9:50	371.7	370.1	369.7	370.5	369.5	
45.93%	9/16/16 10:00	371.7	370.1	369.7	370.5	369.5	
45.93%	9/16/16 10:10	371.7	370.1	369.7	370.5	369.5	
45.94%	9/16/16 10:20	371.6	370.1	369.7	370.5	369.5	
45.93%	9/16/16 10:30	371.6	370.1	369.7	370.5	369.5	
45.87%	9/16/16 10:40	371.7	370.1	369.7	370.5	369.5	
45.93%	9/16/16 10:50	371.7	370.1	369.6	370.5	369.5	
45.94%	9/16/16 11:00	371.7	370.1	369.6	370.5	369.5	
45.87%	9/16/16 11:10	371.7	370.1	369.6	370.4	369.5	
45.91%	9/16/16 11:20	371.6	370.0	369.6	370.4	369.4	
45.91%	9/16/16 11:30	371.6	370.0	369.6	370.4	369.4	
45.89%	9/16/16 11:40	371.6	370.0	369.6	370.4	369.5	
45.87%	9/16/16 11:50	371.5	370.0	369.5	370.4	369.4	
45.88%	9/16/16 12:00	371.5	370.0	369.6	370.4	369.4	
45.89%	9/16/16 12:10	371.5	370.0	369.5	370.3	369.4	
45.84%	9/16/16 12:20	371.5	370.0	369.5	370.3	369.4	
45.87%	9/16/16 12:30	371.5	370.0	369.5	370.3	369.4	
45.80%	9/16/16 12:40	371.5	370.0	369.5	370.3	369.4	
45.85%	9/16/16 12:50	371.5	370.0	369.5	370.3	369.4	
45.83%	9/16/16 13:00	371.5	370.0	369.5	370.3	369.4	
45.82%	9/16/16 13:10	371.4	370.0	369.5	370.3	369.3	
45.83%	9/16/16 13:20	371.4	370.0	369.5	370.3	369.3	
45.80%	9/16/16 13:30	371.4	369.9	369.5	370.3	369.3	
45.85%	9/16/16 13:40	371.4	369.9	369.5	370.3	369.3	
45.78%	9/16/16 13:50	371.4	369.9	369.5	370.2	369.3	
45.77%	9/16/16 14:00	371.4	369.9	369.4	370.2	369.3	
45.81%	9/16/16 14:10	371.4	369.9	369.4	370.2	369.3	
45.77%	9/16/16 14:20	371.3	369.9	369.4	370.2	369.3	
45.77%	9/16/16 14:30	371.3	369.8	369.4	370.2	369.3	
45.78%	9/16/16 14:40	371.3	369.8	369.4	370.2	369.2	
45.76%	9/16/16 14:50	371.3	369.8	369.4	370.2	369.2	
45.74%	9/16/16 15:00	371.3	369.8	369.4	370.2	369.2	
45.75%	9/16/16 15:10	371.3	369.8	369.4	370.1	369.2	
45.79%	9/16/16 15:20	371.3	369.8	369.4	370.1	369.2	
45.73%	9/16/16 15:30	371.2	369.8	369.3	370.1	369.2	
45.72%	9/16/16 15:40	371.2	369.8	369.3	370.1	369.2	
45.75%	9/16/16 15:50	371.2	369.7	369.3	370.1	369.1	
45.70%	9/16/16 16:00	371.2	369.7	369.3	370.1	369.1	
45.72%	9/16/16 16:10	371.1	369.7	369.3	370.0	369.2	
45.69%	9/16/16 16:20	371.1	369.7	369.3	370.0	369.1	
45.72%	9/16/16 16:30	371.2	369.7	369.3	370.0	369.1	
45.70%	9/16/16 16:40	371.2	369.7	369.3	370.1	369.1	
45.69%	9/16/16 16:50	371.2	369.7	369.3	370.1	369.1	
45.69%	9/16/16 17:00	371.2	369.7	369.3	370.1	369.1	
45.70%	9/16/16 17:10	371.2	369.7	369.2	370.0	369.1	
45.64%	9/16/16 17:20	371.2	369.7	369.2	370.0	369.1	
45.70%	9/16/16 17:30	371.1	369.7	369.2	370.0	369.1	
45.66%	9/16/16 17:40	371.1	369.7	369.2	370.0	369.1	
45.65%	9/16/16 17:50	371.1	369.7	369.2	370.0	369.1	
45.69%	9/16/16 18:00	371.1	369.7	369.2	370.0	369.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
45.65%	9/16/16 18:10	371.1	369.7	369.2	370.0	369.0	
45.65%	9/16/16 18:20	371.1	369.7	369.2	370.0	369.0	
45.63%	9/16/16 18:30	371.1	369.6	369.2	370.0	369.0	
45.69%	9/16/16 18:40	371.1	369.6	369.2	370.0	369.0	
45.64%	9/16/16 18:50	371.1	369.6	369.2	370.0	369.0	
45.62%	9/16/16 19:00	371.1	369.6	369.2	370.0	369.0	
45.63%	9/16/16 19:10	371.1	369.6	369.2	369.9	369.0	
45.64%	9/16/16 19:20	371.0	369.6	369.2	369.9	369.0	
45.63%	9/16/16 19:30	371.0	369.5	369.2	369.9	369.0	
45.60%	9/16/16 19:40	371.1	369.5	369.1	369.9	369.0	
45.65%	9/16/16 19:50	371.1	369.6	369.1	369.9	369.0	
45.65%	9/16/16 20:00	371.1	369.6	369.1	369.9	369.0	
45.63%	9/16/16 20:10	371.1	369.6	369.1	369.9	369.0	
45.62%	9/16/16 20:20	371.1	369.6	369.2	370.0	369.0	
45.63%	9/16/16 20:30	371.1	369.6	369.1	369.9	369.0	
45.68%	9/16/16 20:40	371.1	369.6	369.1	370.0	369.0	
45.66%	9/16/16 20:50	371.1	369.6	369.1	370.0	369.0	
45.64%	9/16/16 21:00	371.1	369.6	369.1	370.0	369.0	
45.65%	9/16/16 21:10	371.2	369.6	369.2	370.0	369.0	
45.64%	9/16/16 21:20	371.2	369.7	369.1	370.0	369.0	
45.64%	9/16/16 21:30	371.2	369.6	369.2	370.0	369.0	
45.63%	9/16/16 21:40	371.1	369.6	369.2	370.0	369.0	
45.65%	9/16/16 21:50	371.1	369.6	369.2	370.0	369.0	
45.63%	9/16/16 22:00	371.1	369.6	369.2	369.9	369.0	
45.61%	9/16/16 22:10	371.0	369.5	369.2	369.9	369.0	
45.64%	9/16/16 22:20	371.1	369.5	369.1	369.9	369.0	
45.67%	9/16/16 22:30	371.1	369.6	369.2	369.9	369.0	
45.65%	9/16/16 22:40	371.1	369.6	369.1	369.9	369.0	
45.64%	9/16/16 22:50	371.1	369.6	369.1	369.9	369.0	
45.63%	9/16/16 23:00	371.1	369.6	369.1	369.9	369.0	
45.64%	9/16/16 23:10	371.1	369.6	369.1	369.9	369.0	
45.65%	9/16/16 23:20	371.1	369.6	369.2	370.0	369.0	
45.65%	9/16/16 23:30	371.2	369.7	369.2	370.0	369.0	
45.67%	9/16/16 23:40	371.2	369.7	369.2	370.0	369.0	
45.63%	9/16/16 23:50	371.1	369.7	369.2	370.0	369.0	
45.64%	9/17/16 0:00	371.1	369.6	369.2	370.0	369.0	
45.64%	9/17/16 0:10	371.1	369.6	369.2	370.0	369.0	
45.64%	9/17/16 0:20	371.1	369.6	369.2	370.0	369.0	
45.66%	9/17/16 0:30	371.1	369.6	369.2	370.0	369.0	
45.66%	9/17/16 0:40	371.1	369.6	369.2	370.0	369.0	
45.64%	9/17/16 0:50	371.2	369.7	369.2	370.0	369.1	
45.72%	9/17/16 1:00	371.3	369.8	369.3	370.1	369.2	
45.77%	9/17/16 1:10	371.3	369.8	369.4	370.2	369.2	
45.85%	9/17/16 1:20	371.4	370.0	369.6	370.4	369.4	
45.89%	9/17/16 1:30	371.6	370.1	369.6	370.5	369.5	
45.90%	9/17/16 1:40	371.6	370.1	369.7	370.5	369.5	
45.95%	9/17/16 1:50	371.6	370.2	369.7	370.5	369.5	
45.93%	9/17/16 2:00	371.6	370.2	369.7	370.5	369.5	
45.94%	9/17/16 2:10	371.6	370.2	369.7	370.5	369.5	
45.92%	9/17/16 2:20	371.6	370.2	369.7	370.5	369.5	
45.94%	9/17/16 2:30	371.7	370.2	369.7	370.5	369.6	
45.95%	9/17/16 2:40	371.7	370.2	369.8	370.5	369.6	
45.98%	9/17/16 2:50	371.7	370.2	369.8	370.6	369.6	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
45.95%	9/17/16 3:00	371.7	370.3	369.8	370.6	369.6	
45.94%	9/17/16 3:10	371.7	370.3	369.8	370.6	369.6	
45.97%	9/17/16 3:20	371.8	370.3	369.8	370.6	369.6	
46.00%	9/17/16 3:30	371.8	370.3	369.9	370.6	369.6	
45.99%	9/17/16 3:40	371.8	370.3	369.9	370.7	369.6	
46.01%	9/17/16 3:50	371.8	370.3	369.9	370.7	369.6	
46.01%	9/17/16 4:00	371.8	370.3	369.9	370.7	369.7	
46.01%	9/17/16 4:10	371.8	370.4	369.9	370.7	369.7	
46.02%	9/17/16 4:20	371.8	370.4	369.9	370.7	369.7	
46.03%	9/17/16 4:30	371.8	370.4	369.9	370.7	369.7	
46.03%	9/17/16 4:40	371.8	370.4	369.9	370.7	369.7	
45.94%	9/17/16 4:50	371.8	370.4	369.9	370.7	369.7	
46.08%	9/17/16 5:00	371.8	370.4	370.0	370.7	369.7	
46.02%	9/17/16 5:10	371.9	370.4	370.0	370.7	369.7	
46.00%	9/17/16 5:20	371.9	370.4	370.0	370.8	369.7	
46.03%	9/17/16 5:30	371.9	370.4	370.0	370.8	369.7	
46.06%	9/17/16 5:40	371.9	370.4	370.0	370.8	369.7	
46.03%	9/17/16 5:50	371.9	370.5	370.0	370.8	369.8	
46.03%	9/17/16 6:00	371.9	370.5	370.0	370.8	369.8	
46.06%	9/17/16 6:10	371.9	370.5	370.0	370.8	369.8	
46.10%	9/17/16 6:20	371.9	370.5	370.0	370.8	369.8	
46.09%	9/17/16 6:30	371.9	370.5	370.0	370.8	369.8	
46.09%	9/17/16 6:40	371.9	370.5	370.1	370.8	369.8	
46.06%	9/17/16 6:50	371.9	370.5	370.1	370.8	369.8	
46.10%	9/17/16 7:00	371.9	370.5	370.1	370.8	369.8	
46.13%	9/17/16 7:10	372.0	370.5	370.1	370.9	369.8	
46.11%	9/17/16 7:20	372.0	370.5	370.1	370.9	369.8	
46.11%	9/17/16 7:30	372.0	370.5	370.1	370.9	369.9	
46.05%	9/17/16 7:40	371.9	370.5	370.1	370.8	369.8	
46.11%	9/17/16 7:50	372.0	370.5	370.1	370.8	369.8	
46.10%	9/17/16 8:00	372.2	370.7	370.4	371.1	370.0	
46.07%	9/17/16 8:10	372.4	371.1	370.8	371.4	370.3	
46.30%	9/17/16 8:20	373.5	372.4	371.5	372.5	371.2	
47.68%	9/17/16 8:30	375.3	373.5	372.8	373.9	373.1	
47.81%	9/17/16 8:40	376.7	374.4	374.3	375.2	373.9	
49.09%	9/17/16 8:50	377.8	375.9	376.1	376.6	375.7	
49.31%	9/17/16 9:00	378.6	377.4	377.1	377.7	376.5	
50.59%	9/17/16 9:10	379.8	378.9	378.2	379.0	378.1	
50.64%	9/17/16 9:20	381.1	379.9	379.0	380.0	378.8	
51.83%	9/17/16 9:30	382.5	380.7	380.1	381.1	380.3	
51.89%	9/17/16 9:40	383.3	381.4	381.2	381.9	380.7	
52.78%	9/17/16 9:50	383.9	382.2	382.2	382.8	381.9	
52.76%	9/17/16 10:00	384.4	383.2	382.8	383.4	382.2	
53.66%	9/17/16 10:10	385.2	384.1	383.4	384.2	383.3	
53.67%	9/17/16 10:20	386.1	384.8	384.0	385.0	383.8	
54.65%	9/17/16 10:30	387.1	385.4	384.9	385.8	384.9	
54.71%	9/17/16 10:40	387.8	385.9	385.8	386.5	385.3	
55.64%	9/17/16 10:50	388.4	386.8	386.7	387.3	386.4	
55.62%	9/17/16 11:00	389.0	387.7	387.3	388.0	386.8	
56.60%	9/17/16 11:10	389.7	388.6	387.9	388.8	387.9	
56.55%	9/17/16 11:20	390.5	389.1	388.4	389.3	388.2	
57.32%	9/17/16 11:30	391.2	389.6	389.1	389.9	389.0	
57.39%	9/17/16 11:40	391.9	390.0	389.9	390.6	389.4	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
58.36%	9/17/16 11:50	392.5	391.0	391.0	391.5	390.7	
58.43%	9/17/16 12:00	393.1	392.0	391.6	392.2	391.0	
59.49%	9/17/16 12:10	394.0	392.9	392.2	393.0	392.3	
59.50%	9/17/16 12:20	395.0	393.5	392.6	393.7	392.5	
60.44%	9/17/16 12:30	396.0	394.0	393.6	394.6	393.8	
60.60%	9/17/16 12:40	396.6	394.7	394.6	395.3	394.2	
61.64%	9/17/16 12:50	397.2	395.7	395.6	396.2	395.4	
61.72%	9/17/16 13:00	397.8	396.6	396.2	396.9	395.8	
62.76%	9/17/16 13:10	398.7	397.6	396.8	397.7	396.9	
62.77%	9/17/16 13:20	399.5	398.1	397.4	398.4	397.3	
63.76%	9/17/16 13:30	400.4	398.6	398.2	399.1	398.3	
63.86%	9/17/16 13:40	401.1	399.1	399.0	399.7	398.6	
64.77%	9/17/16 13:50	401.6	400.0	399.9	400.5	399.7	
64.86%	9/17/16 14:00	402.1	400.9	400.4	401.1	400.0	
65.78%	9/17/16 14:10	402.8	401.7	401.0	401.8	401.1	
65.86%	9/17/16 14:20	403.7	402.3	401.5	402.5	401.4	
66.98%	9/17/16 14:30	404.7	402.8	402.4	403.3	402.6	
67.03%	9/17/16 14:40	405.2	403.3	403.2	403.9	402.8	
67.89%	9/17/16 14:50	405.6	404.2	404.1	404.6	403.9	
68.02%	9/17/16 15:00	406.0	404.9	404.4	405.1	404.0	
68.78%	9/17/16 15:10	406.8	405.6	404.8	405.7	405.0	
68.94%	9/17/16 15:20	407.4	405.8	405.2	406.1	405.1	
69.41%	9/17/16 15:30	408.0	406.2	406.0	406.7	405.9	
69.87%	9/17/16 15:40	408.2	406.9	406.5	407.2	406.3	
70.14%	9/17/16 15:50	408.8	407.6	407.0	407.8	406.9	
70.88%	9/17/16 16:00	409.5	408.1	407.4	408.3	407.5	
70.98%	9/17/16 16:10	410.1	408.4	408.0	408.8	407.9	
71.82%	9/17/16 16:20	410.7	409.0	408.7	409.4	408.6	
71.89%	9/17/16 16:30	411.1	409.6	409.3	410.0	409.1	
72.81%	9/17/16 16:40	411.6	410.4	409.8	410.6	409.8	
72.84%	9/17/16 16:50	412.3	410.7	410.0	411.0	409.9	
73.57%	9/17/16 17:00	413.1	411.2	410.8	411.7	411.0	
73.87%	9/17/16 17:10	413.4	411.7	411.5	412.2	411.2	
74.49%	9/17/16 17:20	413.8	412.4	412.2	412.8	412.1	
74.79%	9/17/16 17:30	414.2	413.0	412.4	413.2	412.2	
75.41%	9/17/16 17:40	414.9	413.6	412.9	413.8	413.1	
75.67%	9/17/16 17:50	415.5	413.8	413.3	414.2	413.3	
76.15%	9/17/16 18:00	415.9	414.2	414.1	414.7	413.9	
76.65%	9/17/16 18:10	416.1	414.9	414.4	415.2	414.3	
76.66%	9/17/16 18:20	416.6	415.3	414.6	415.5	414.6	
77.47%	9/17/16 18:30	417.3	415.7	415.2	416.0	415.4	
77.58%	9/17/16 18:40	417.5	416.0	415.7	416.4	415.4	
78.15%	9/17/16 18:50	417.9	416.5	416.2	416.9	416.2	
78.45%	9/17/16 19:00	418.3	417.1	416.6	417.3	416.5	
79.06%	9/17/16 19:10	418.8	417.6	416.9	417.8	417.2	
79.19%	9/17/16 19:20	419.1	417.6	417.1	417.9	417.2	
79.12%	9/17/16 19:30	419.1	417.6	417.1	418.0	417.2	
79.18%	9/17/16 19:40	419.3	417.7	417.4	418.1	417.2	
79.69%	9/17/16 19:50	419.6	418.3	417.9	418.6	417.9	
80.06%	9/17/16 20:00	420.0	418.6	418.0	418.9	418.2	
80.05%	9/17/16 20:10	420.0	418.6	418.1	418.9	418.2	
80.14%	9/17/16 20:20	420.2	418.6	418.1	419.0	418.2	
80.47%	9/17/16 20:30	420.6	419.0	418.8	419.5	418.7	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.96%	9/17/16 20:40	420.9	419.6	419.1	419.9	419.2	
80.99%	9/17/16 20:50	421.0	419.6	419.1	419.9	419.2	
80.95%	9/17/16 21:00	421.0	419.6	419.1	419.9	419.2	
80.98%	9/17/16 21:10	421.0	419.6	419.1	419.9	419.1	
80.97%	9/17/16 21:20	421.0	419.6	419.1	419.9	419.1	
80.94%	9/17/16 21:30	421.0	419.6	419.1	419.9	419.1	
80.94%	9/17/16 21:40	421.0	419.6	419.1	419.9	419.1	
81.00%	9/17/16 21:50	421.1	419.6	419.1	419.9	419.2	
80.97%	9/17/16 22:00	421.0	419.6	419.1	419.9	419.2	
80.99%	9/17/16 22:10	421.0	419.6	419.1	419.9	419.2	
80.97%	9/17/16 22:20	421.0	419.6	419.1	419.9	419.1	
80.91%	9/17/16 22:30	421.0	419.5	419.0	419.8	419.1	
80.91%	9/17/16 22:40	420.9	419.5	419.0	419.8	419.0	
80.81%	9/17/16 22:50	420.8	419.4	418.9	419.7	419.0	
80.80%	9/17/16 23:00	420.8	419.4	418.9	419.7	418.9	
80.79%	9/17/16 23:10	420.8	419.3	418.9	419.7	418.9	
80.79%	9/17/16 23:20	420.9	419.4	418.9	419.7	419.0	
80.94%	9/17/16 23:30	421.0	419.5	419.0	419.8	419.1	
80.91%	9/17/16 23:40	420.9	419.5	419.0	419.8	419.1	
80.86%	9/17/16 23:50	420.9	419.4	419.0	419.8	419.0	
80.88%	9/18/16 0:00	420.9	419.4	419.0	419.8	419.0	
80.83%	9/18/16 0:10	420.8	419.4	418.9	419.7	419.0	
80.80%	9/18/16 0:20	420.8	419.4	418.9	419.7	419.0	
80.78%	9/18/16 0:30	420.8	419.4	418.9	419.7	418.9	
80.80%	9/18/16 0:40	420.8	419.4	418.9	419.7	418.9	
80.74%	9/18/16 0:50	420.8	419.4	418.9	419.7	418.9	
80.75%	9/18/16 1:00	420.8	419.4	418.9	419.7	418.9	
80.99%	9/18/16 1:10	420.9	419.6	419.0	419.8	419.1	
80.93%	9/18/16 1:20	421.0	419.5	419.1	419.9	419.1	
80.93%	9/18/16 1:30	420.9	419.5	419.1	419.8	419.1	
80.94%	9/18/16 1:40	420.9	419.5	419.0	419.8	419.1	
80.87%	9/18/16 1:50	420.9	419.5	419.0	419.8	419.1	
80.89%	9/18/16 2:00	420.9	419.5	419.0	419.8	419.0	
80.86%	9/18/16 2:10	420.9	419.4	419.0	419.8	419.0	
80.86%	9/18/16 2:20	420.9	419.4	419.0	419.7	419.0	
80.81%	9/18/16 2:30	420.8	419.5	419.0	419.8	419.0	
81.03%	9/18/16 2:40	421.0	419.6	419.1	419.9	419.2	
81.08%	9/18/16 2:50	421.1	419.7	419.2	420.0	419.2	
81.05%	9/18/16 3:00	421.1	419.7	419.2	420.0	419.2	
81.04%	9/18/16 3:10	421.0	419.6	419.1	419.9	419.2	
80.95%	9/18/16 3:20	421.0	419.6	419.1	419.9	419.1	
80.97%	9/18/16 3:30	421.0	419.6	419.1	419.9	419.1	
80.95%	9/18/16 3:40	421.0	419.5	419.1	419.9	419.1	
80.98%	9/18/16 3:50	421.0	419.5	419.1	419.9	419.1	
80.96%	9/18/16 4:00	421.0	419.5	419.1	419.9	419.1	
81.01%	9/18/16 4:10	421.0	419.5	419.1	419.9	419.1	
80.94%	9/18/16 4:20	421.0	419.5	419.1	419.9	419.1	
81.06%	9/18/16 4:30	421.1	419.6	419.2	419.9	419.2	
81.09%	9/18/16 4:40	421.1	419.7	419.2	420.0	419.3	
80.99%	9/18/16 4:50	421.0	419.6	419.1	419.9	419.1	
80.96%	9/18/16 5:00	421.0	419.5	419.1	419.9	419.1	
80.94%	9/18/16 5:10	421.0	419.5	419.1	419.9	419.1	
80.94%	9/18/16 5:20	421.0	419.5	419.1	419.8	419.1	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.92%	9/18/16 5:30	420.9	419.5	419.0	419.8	419.1	
80.89%	9/18/16 5:40	420.9	419.5	419.0	419.8	419.0	
80.90%	9/18/16 5:50	420.9	419.5	419.0	419.8	419.0	
81.00%	9/18/16 6:00	421.0	419.6	419.2	419.9	419.1	
81.18%	9/18/16 6:10	421.1	419.8	419.2	420.0	419.3	
81.13%	9/18/16 6:20	421.2	419.7	419.2	420.1	419.3	
81.05%	9/18/16 6:30	421.1	419.7	419.2	420.0	419.3	
81.07%	9/18/16 6:40	421.1	419.6	419.2	420.0	419.2	
81.05%	9/18/16 6:50	421.1	419.7	419.2	420.0	419.2	
81.07%	9/18/16 7:00	421.1	419.7	419.2	420.0	419.2	
81.05%	9/18/16 7:10	421.1	419.7	419.2	420.0	419.2	
81.04%	9/18/16 7:20	421.1	419.7	419.2	420.0	419.2	
81.06%	9/18/16 7:30	421.1	419.7	419.2	420.0	419.2	
81.06%	9/18/16 7:40	421.1	419.7	419.2	420.0	419.2	
81.07%	9/18/16 7:50	421.1	419.7	419.2	420.0	419.2	
81.10%	9/18/16 8:00	421.2	419.8	419.3	420.1	419.3	
81.36%	9/18/16 8:10	421.3	419.9	419.4	420.2	419.5	
81.31%	9/18/16 8:20	421.4	419.9	419.5	420.3	419.5	
81.31%	9/18/16 8:30	421.4	419.9	419.4	420.2	419.5	
81.27%	9/18/16 8:40	421.3	419.9	419.4	420.2	419.4	
81.21%	9/18/16 8:50	421.3	419.8	419.3	420.1	419.4	
81.13%	9/18/16 9:00	421.2	419.8	419.3	420.1	419.4	
81.14%	9/18/16 9:10	421.2	419.7	419.2	420.0	419.3	
81.12%	9/18/16 9:20	421.2	419.7	419.2	420.0	419.3	
81.08%	9/18/16 9:30	421.1	419.7	419.2	420.0	419.2	
81.05%	9/18/16 9:40	421.1	419.6	419.2	420.0	419.2	
81.08%	9/18/16 9:50	421.1	419.7	419.1	420.0	419.2	
81.07%	9/18/16 10:00	421.2	419.7	419.2	420.0	419.3	
81.10%	9/18/16 10:10	421.2	419.7	419.2	420.0	419.3	
81.09%	9/18/16 10:20	421.2	419.7	419.2	420.0	419.3	
81.20%	9/18/16 10:30	421.2	419.7	419.3	420.1	419.3	
81.18%	9/18/16 10:40	421.2	419.8	419.3	420.1	419.4	
81.16%	9/18/16 10:50	421.2	419.8	419.3	420.1	419.3	
81.20%	9/18/16 11:00	421.3	419.8	419.4	420.2	419.4	
81.37%	9/18/16 11:10	421.4	419.9	419.4	420.2	419.5	
81.33%	9/18/16 11:20	421.4	419.9	419.5	420.3	419.5	
81.31%	9/18/16 11:30	421.4	419.9	419.5	420.3	419.5	
81.31%	9/18/16 11:40	421.4	419.9	419.5	420.3	419.5	
81.37%	9/18/16 11:50	421.4	420.0	419.5	420.3	419.6	
81.41%	9/18/16 12:00	421.5	420.0	419.5	420.3	419.6	
81.38%	9/18/16 12:10	421.5	420.0	419.5	420.3	419.6	
81.37%	9/18/16 12:20	421.4	420.0	419.5	420.3	419.6	
81.39%	9/18/16 12:30	421.4	420.0	419.5	420.3	419.6	
81.38%	9/18/16 12:40	421.4	420.0	419.5	420.3	419.6	
81.44%	9/18/16 12:50	421.5	420.0	419.5	420.4	419.6	
81.48%	9/18/16 13:00	421.5	420.1	419.6	420.4	419.7	
81.46%	9/18/16 13:10	421.5	420.1	419.6	420.4	419.7	
81.43%	9/18/16 13:20	421.5	420.0	419.6	420.4	419.6	
81.45%	9/18/16 13:30	421.5	420.0	419.6	420.4	419.6	
81.44%	9/18/16 13:40	421.5	420.0	419.6	420.4	419.6	
81.44%	9/18/16 13:50	421.5	420.1	419.6	420.4	419.7	
81.50%	9/18/16 14:00	421.5	420.1	419.6	420.4	419.7	
81.49%	9/18/16 14:10	421.5	420.1	419.6	420.4	419.7	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
81.50%	9/18/16 14:20	421.5	420.1	419.6	420.4	419.7	
81.48%	9/18/16 14:30	421.5	420.1	419.6	420.4	419.7	
81.43%	9/18/16 14:40	421.5	420.1	419.6	420.4	419.6	
81.41%	9/18/16 14:50	421.5	420.0	419.5	420.3	419.6	
81.37%	9/18/16 15:00	421.4	420.0	419.5	420.3	419.6	
81.35%	9/18/16 15:10	421.4	420.0	419.5	420.3	419.5	
81.35%	9/18/16 15:20	421.4	419.9	419.4	420.2	419.5	
81.28%	9/18/16 15:30	421.3	419.9	419.4	420.2	419.5	
81.27%	9/18/16 15:40	421.3	419.9	419.4	420.2	419.4	
81.25%	9/18/16 15:50	421.3	419.8	419.4	420.1	419.4	
81.21%	9/18/16 16:00	421.2	419.8	419.3	420.1	419.4	
81.23%	9/18/16 16:10	421.2	419.8	419.3	420.1	419.4	
81.20%	9/18/16 16:20	421.3	419.8	419.3	420.1	419.4	
81.27%	9/18/16 16:30	421.3	419.8	419.3	420.1	419.4	
81.19%	9/18/16 16:40	421.3	419.8	419.4	420.1	419.4	
81.22%	9/18/16 16:50	421.3	419.8	419.3	420.1	419.4	
81.23%	9/18/16 17:00	421.3	419.8	419.3	420.1	419.4	
81.19%	9/18/16 17:10	421.3	419.8	419.3	420.1	419.4	
81.19%	9/18/16 17:20	421.3	419.8	419.3	420.1	419.4	
81.22%	9/18/16 17:30	421.3	419.8	419.4	420.2	419.4	
81.26%	9/18/16 17:40	421.3	419.9	419.4	420.2	419.4	
81.26%	9/18/16 17:50	421.3	419.8	419.4	420.2	419.4	
81.23%	9/18/16 18:00	421.3	419.8	419.3	420.1	419.4	
81.22%	9/18/16 18:10	421.2	419.8	419.3	420.1	419.4	
81.17%	9/18/16 18:20	421.2	419.8	419.3	420.1	419.4	
81.15%	9/18/16 18:30	421.2	419.7	419.3	420.1	419.3	
81.10%	9/18/16 18:40	421.2	419.7	419.2	420.0	419.3	
81.04%	9/18/16 18:50	421.2	419.7	419.2	420.0	419.3	
81.08%	9/18/16 19:00	421.1	419.7	419.2	420.0	419.2	
81.07%	9/18/16 19:10	421.1	419.7	419.2	420.0	419.3	
81.09%	9/18/16 19:20	421.2	419.7	419.2	420.0	419.3	
81.17%	9/18/16 19:30	421.2	419.7	419.3	420.1	419.3	
81.18%	9/18/16 19:40	421.2	419.8	419.3	420.1	419.4	
81.23%	9/18/16 19:50	421.2	419.8	419.3	420.1	419.4	
81.18%	9/18/16 20:00	421.2	419.8	419.3	420.1	419.4	
81.22%	9/18/16 20:10	421.2	419.8	419.3	420.1	419.4	
81.14%	9/18/16 20:20	421.2	419.8	419.3	420.1	419.3	
81.18%	9/18/16 20:30	421.2	419.8	419.3	420.1	419.4	
81.22%	9/18/16 20:40	421.3	419.8	419.3	420.1	419.4	
81.27%	9/18/16 20:50	421.3	419.9	419.4	420.2	419.4	
81.32%	9/18/16 21:00	421.3	419.9	419.4	420.2	419.5	
81.29%	9/18/16 21:10	421.3	419.9	419.4	420.2	419.5	
81.28%	9/18/16 21:20	421.3	419.9	419.4	420.2	419.5	
81.28%	9/18/16 21:30	421.3	419.9	419.4	420.2	419.5	
81.32%	9/18/16 21:40	421.3	419.9	419.4	420.2	419.4	
81.28%	9/18/16 21:50	421.3	419.9	419.4	420.2	419.5	
81.31%	9/18/16 22:00	421.3	419.9	419.4	420.2	419.5	
81.31%	9/18/16 22:10	421.4	419.9	419.5	420.3	419.5	
81.37%	9/18/16 22:20	421.4	420.0	419.5	420.3	419.5	
81.39%	9/18/16 22:30	421.4	420.0	419.5	420.3	419.6	
81.35%	9/18/16 22:40	421.4	420.0	419.5	420.3	419.6	
81.35%	9/18/16 22:50	421.4	420.0	419.5	420.3	419.6	
81.38%	9/18/16 23:00	421.4	420.0	419.5	420.3	419.5	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
81.31%	9/18/16 23:10	421.4	419.9	419.5	420.3	419.5	
81.34%	9/18/16 23:20	421.4	419.9	419.5	420.3	419.5	
81.36%	9/18/16 23:30	421.4	420.0	419.5	420.3	419.5	
81.39%	9/18/16 23:40	421.4	420.0	419.5	420.3	419.5	
81.38%	9/18/16 23:50	421.5	420.0	419.5	420.3	419.6	
81.43%	9/19/16 0:00	421.5	420.0	419.6	420.4	419.6	
81.47%	9/19/16 0:10	421.5	420.1	419.6	420.4	419.6	
81.46%	9/19/16 0:20	421.5	420.0	419.6	420.4	419.6	
81.44%	9/19/16 0:30	421.5	420.0	419.5	420.3	419.6	
81.40%	9/19/16 0:40	421.5	420.0	419.5	420.3	419.6	
81.37%	9/19/16 0:50	421.5	420.0	419.5	420.3	419.6	
81.38%	9/19/16 1:00	421.4	420.0	419.5	420.3	419.6	
81.39%	9/19/16 1:10	421.4	420.0	419.5	420.3	419.6	
81.37%	9/19/16 1:20	421.4	420.0	419.5	420.3	419.5	
81.36%	9/19/16 1:30	421.4	420.0	419.5	420.3	419.6	
81.42%	9/19/16 1:40	421.5	420.0	419.5	420.3	419.6	
81.49%	9/19/16 1:50	421.5	420.1	419.6	420.4	419.6	
81.45%	9/19/16 2:00	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 2:10	421.5	420.1	419.6	420.4	419.7	
81.45%	9/19/16 2:20	421.5	420.1	419.6	420.4	419.7	
81.44%	9/19/16 2:30	421.5	420.1	419.6	420.4	419.7	
81.45%	9/19/16 2:40	421.5	420.1	419.6	420.4	419.6	
81.44%	9/19/16 2:50	421.5	420.1	419.6	420.4	419.6	
81.42%	9/19/16 3:00	421.5	420.0	419.6	420.4	419.6	
81.42%	9/19/16 3:10	421.5	420.0	419.6	420.4	419.6	
81.41%	9/19/16 3:20	421.5	420.0	419.6	420.4	419.6	
81.48%	9/19/16 3:30	421.5	420.1	419.6	420.4	419.6	
81.51%	9/19/16 3:40	421.6	420.1	419.6	420.4	419.7	
81.51%	9/19/16 3:50	421.6	420.1	419.7	420.4	419.7	
81.51%	9/19/16 4:00	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 4:10	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 4:20	421.6	420.1	419.6	420.4	419.7	
81.51%	9/19/16 4:30	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 4:40	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 4:50	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 5:00	421.5	420.1	419.6	420.4	419.7	
81.43%	9/19/16 5:10	421.5	420.1	419.6	420.4	419.6	
81.46%	9/19/16 5:20	421.5	420.1	419.6	420.4	419.6	
81.44%	9/19/16 5:30	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 5:40	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 5:50	421.6	420.1	419.6	420.4	419.7	
81.52%	9/19/16 6:00	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 6:10	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 6:20	421.5	420.1	419.6	420.4	419.7	
81.50%	9/19/16 6:30	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 6:40	421.5	420.1	419.6	420.4	419.7	
81.51%	9/19/16 6:50	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 7:00	421.5	420.1	419.6	420.4	419.7	
81.45%	9/19/16 7:10	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 7:20	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 7:30	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 7:40	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 7:50	421.5	420.1	419.6	420.4	419.7	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
81.50%	9/19/16 8:00	421.5	420.1	419.6	420.4	419.6	
81.46%	9/19/16 8:10	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 8:20	421.5	420.1	419.6	420.4	419.6	
81.47%	9/19/16 8:30	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 8:40	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 8:50	421.5	420.1	419.6	420.4	419.7	
81.50%	9/19/16 9:00	421.5	420.1	419.6	420.4	419.6	
81.48%	9/19/16 9:10	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 9:20	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 9:30	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 9:40	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 9:50	421.5	420.1	419.6	420.4	419.7	
81.44%	9/19/16 10:00	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 10:10	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 10:20	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 10:30	421.5	420.1	419.6	420.4	419.7	
81.47%	9/19/16 10:40	421.5	420.1	419.6	420.4	419.7	
81.50%	9/19/16 10:50	421.5	420.0	419.6	420.4	419.7	
81.52%	9/19/16 11:00	421.5	420.0	419.6	420.4	419.7	
81.50%	9/19/16 11:10	421.5	420.0	419.6	420.4	419.7	
81.48%	9/19/16 11:20	421.6	420.0	419.6	420.4	419.7	
81.48%	9/19/16 11:30	421.6	420.0	419.6	420.4	419.7	
81.49%	9/19/16 11:40	421.6	420.1	419.6	420.4	419.7	
81.48%	9/19/16 11:50	421.6	420.1	419.6	420.4	419.7	
81.44%	9/19/16 12:00	421.6	420.1	419.6	420.4	419.7	
81.46%	9/19/16 12:10	421.6	420.1	419.6	420.4	419.7	
81.49%	9/19/16 12:20	421.6	420.1	419.6	420.4	419.7	
81.50%	9/19/16 12:30	421.6	420.1	419.6	420.4	419.7	
81.46%	9/19/16 12:40	421.6	420.1	419.6	420.4	419.7	
81.53%	9/19/16 12:50	421.6	420.1	419.6	420.4	419.7	
81.55%	9/19/16 13:00	421.6	420.1	419.6	420.4	419.7	
81.51%	9/19/16 13:10	421.6	420.1	419.6	420.4	419.7	
81.52%	9/19/16 13:20	421.6	420.1	419.6	420.4	419.7	
81.50%	9/19/16 13:30	421.6	420.1	419.6	420.4	419.7	
81.54%	9/19/16 13:40	421.6	420.1	419.6	420.5	419.7	
81.51%	9/19/16 13:50	421.6	420.1	419.6	420.5	419.7	
81.51%	9/19/16 14:00	421.6	420.1	419.6	420.5	419.7	
81.53%	9/19/16 14:10	421.6	420.1	419.7	420.5	419.7	
81.53%	9/19/16 14:20	421.6	420.2	419.7	420.5	419.7	
81.48%	9/19/16 14:30	421.7	420.2	419.7	420.5	419.7	
81.51%	9/19/16 14:40	421.6	420.2	419.7	420.5	419.7	
81.52%	9/19/16 14:50	421.6	420.2	419.7	420.5	419.7	
81.56%	9/19/16 15:00	421.6	420.2	419.7	420.5	419.7	
81.53%	9/19/16 15:10	421.6	420.2	419.7	420.5	419.7	
81.49%	9/19/16 15:20	421.6	420.2	419.7	420.5	419.7	
81.54%	9/19/16 15:30	421.6	420.2	419.7	420.5	419.7	
81.53%	9/19/16 15:40	421.6	420.2	419.7	420.5	419.7	
81.55%	9/19/16 15:50	421.6	420.1	419.7	420.5	419.7	
81.52%	9/19/16 16:00	421.6	420.1	419.7	420.5	419.7	
81.52%	9/19/16 16:10	421.6	420.1	419.7	420.5	419.7	
81.50%	9/19/16 16:20	421.6	420.1	419.7	420.5	419.7	
81.50%	9/19/16 16:30	421.6	420.1	419.7	420.5	419.7	
81.51%	9/19/16 16:40	421.6	420.2	419.7	420.5	419.7	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
81.52%	9/19/16 16:50	421.6	420.2	419.7	420.5	419.7	
81.54%	9/19/16 17:00	421.6	420.2	419.7	420.5	419.7	
81.53%	9/19/16 17:10	421.6	420.1	419.7	420.5	419.7	
81.51%	9/19/16 17:20	421.6	420.1	419.7	420.5	419.7	
81.54%	9/19/16 17:30	421.6	420.1	419.7	420.4	419.7	
81.50%	9/19/16 17:40	421.6	420.1	419.7	420.5	419.7	
81.54%	9/19/16 17:50	421.6	420.1	419.7	420.5	419.7	
81.51%	9/19/16 18:00	421.6	420.1	419.7	420.5	419.7	
81.56%	9/19/16 18:10	421.6	420.1	419.7	420.5	419.7	
81.50%	9/19/16 18:20	421.6	420.1	419.7	420.5	419.7	
81.52%	9/19/16 18:30	421.6	420.1	419.6	420.5	419.7	
81.50%	9/19/16 18:40	421.6	420.1	419.6	420.5	419.7	
81.52%	9/19/16 18:50	421.6	420.1	419.6	420.5	419.7	
81.52%	9/19/16 19:00	421.6	420.1	419.7	420.5	419.7	
81.51%	9/19/16 19:10	421.6	420.1	419.7	420.5	419.7	
81.49%	9/19/16 19:20	421.6	420.1	419.6	420.4	419.7	
81.51%	9/19/16 19:30	421.6	420.1	419.6	420.4	419.7	
81.51%	9/19/16 19:40	421.6	420.1	419.6	420.4	419.7	
81.50%	9/19/16 19:50	421.6	420.1	419.6	420.4	419.7	
81.46%	9/19/16 20:00	421.6	420.1	419.6	420.4	419.7	
81.47%	9/19/16 20:10	421.6	420.1	419.6	420.4	419.7	
81.50%	9/19/16 20:20	421.6	420.1	419.6	420.4	419.7	
81.49%	9/19/16 20:30	421.6	420.1	419.6	420.4	419.7	
81.50%	9/19/16 20:40	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 20:50	421.5	420.1	419.6	420.4	419.7	
81.48%	9/19/16 21:00	421.5	420.1	419.6	420.4	419.7	
81.50%	9/19/16 21:10	421.5	420.1	419.6	420.4	419.7	
81.45%	9/19/16 21:20	421.5	420.1	419.6	420.4	419.7	
81.46%	9/19/16 21:30	421.5	420.1	419.6	420.4	419.7	
81.44%	9/19/16 21:40	421.5	420.1	419.6	420.4	419.7	
81.49%	9/19/16 21:50	421.5	420.1	419.6	420.4	419.7	
81.45%	9/19/16 22:00	421.5	420.1	419.6	420.4	419.6	
81.48%	9/19/16 22:10	421.5	420.1	419.6	420.4	419.6	
81.46%	9/19/16 22:20	421.5	420.1	419.6	420.4	419.6	
81.46%	9/19/16 22:30	421.5	420.1	419.6	420.4	419.6	
81.42%	9/19/16 22:40	421.5	420.1	419.6	420.4	419.6	
81.44%	9/19/16 22:50	421.5	420.0	419.6	420.4	419.6	
81.46%	9/19/16 23:00	421.5	420.0	419.5	420.4	419.6	
81.42%	9/19/16 23:10	421.5	420.0	419.5	420.3	419.6	
81.44%	9/19/16 23:20	421.5	420.0	419.5	420.3	419.6	
81.42%	9/19/16 23:30	421.5	420.0	419.5	420.3	419.6	
81.38%	9/19/16 23:40	421.5	420.0	419.5	420.3	419.6	
81.41%	9/19/16 23:50	421.5	420.0	419.5	420.3	419.6	
81.40%	9/20/16 0:00	421.5	420.0	419.5	420.3	419.6	
81.37%	9/20/16 0:10	421.5	420.0	419.5	420.3	419.6	
81.37%	9/20/16 0:20	421.5	420.0	419.5	420.3	419.6	
81.41%	9/20/16 0:30	421.4	420.0	419.5	420.3	419.6	
81.36%	9/20/16 0:40	421.4	420.0	419.5	420.3	419.6	
81.37%	9/20/16 1:00	421.4	420.0	419.5	420.3	419.5	
81.38%	9/20/16 1:10	421.4	420.0	419.5	420.3	419.5	
81.35%	9/20/16 1:20	421.4	420.0	419.5	420.3	419.5	
81.36%	9/20/16 1:30	421.4	420.0	419.5	420.3	419.5	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
81.34%	9/20/16 1:40	421.4	419.9	419.5	420.3	419.5	
81.31%	9/20/16 1:50	421.4	419.9	419.5	420.3	419.5	
81.35%	9/20/16 2:00	421.4	419.9	419.5	420.3	419.5	
81.32%	9/20/16 2:10	421.4	419.9	419.5	420.3	419.5	
81.32%	9/20/16 2:20	421.4	419.9	419.4	420.2	419.5	
81.32%	9/20/16 2:30	421.4	419.9	419.4	420.2	419.5	
81.32%	9/20/16 2:40	421.4	419.9	419.4	420.2	419.5	
81.27%	9/20/16 2:50	421.4	419.9	419.4	420.2	419.5	
81.30%	9/20/16 3:00	421.4	419.9	419.4	420.2	419.5	
81.27%	9/20/16 3:10	421.4	419.9	419.4	420.2	419.5	
81.26%	9/20/16 3:20	421.4	419.9	419.4	420.2	419.5	
81.32%	9/20/16 3:30	421.4	419.9	419.4	420.2	419.5	
81.31%	9/20/16 3:40	421.3	419.9	419.4	420.2	419.4	
81.25%	9/20/16 4:00	421.3	419.8	419.4	420.2	419.4	
81.27%	9/20/16 4:10	421.3	419.8	419.4	420.2	419.4	
81.27%	9/20/16 4:20	421.3	419.8	419.4	420.2	419.4	
81.23%	9/20/16 4:30	421.3	419.8	419.4	420.2	419.4	
81.22%	9/20/16 4:40	421.3	419.8	419.4	420.2	419.4	
81.24%	9/20/16 4:50	421.3	419.8	419.4	420.2	419.4	
81.25%	9/20/16 5:00	421.3	419.8	419.3	420.1	419.4	
81.23%	9/20/16 5:10	421.3	419.8	419.3	420.1	419.4	
81.21%	9/20/16 5:20	421.2	419.8	419.3	420.1	419.4	
81.21%	9/20/16 5:30	421.2	419.8	419.3	420.1	419.4	
81.19%	9/20/16 5:40	421.2	419.8	419.3	420.1	419.3	
81.10%	9/20/16 5:50	421.1	419.7	419.2	420.0	419.2	
81.08%	9/20/16 6:00	421.1	419.7	419.1	420.0	419.1	
81.02%	9/20/16 6:10	421.0	419.6	419.1	419.9	419.1	
80.99%	9/20/16 6:20	421.0	419.6	419.1	419.9	419.1	
81.04%	9/20/16 6:30	421.0	419.5	419.1	419.9	419.1	
80.97%	9/20/16 6:40	421.0	419.5	419.1	419.9	419.1	
81.00%	9/20/16 6:50	421.0	419.5	419.1	419.9	419.1	
80.99%	9/20/16 7:00	421.0	419.5	419.1	419.9	419.1	
80.98%	9/20/16 7:10	421.0	419.5	419.1	419.9	419.1	
80.94%	9/20/16 7:20	421.0	419.5	419.1	419.9	419.1	
80.96%	9/20/16 7:30	421.0	419.5	419.1	419.9	419.1	
80.97%	9/20/16 7:40	421.0	419.5	419.1	419.9	419.1	
80.98%	9/20/16 7:50	421.0	419.5	419.1	419.9	419.1	
80.92%	9/20/16 8:00	421.0	419.5	419.1	419.8	419.1	
80.97%	9/20/16 8:10	421.0	419.5	419.1	419.8	419.1	
80.92%	9/20/16 8:20	421.0	419.5	419.0	419.8	419.1	
80.95%	9/20/16 8:30	421.0	419.5	419.0	419.8	419.1	
80.93%	9/20/16 8:40	420.9	419.5	419.0	419.8	419.1	
80.94%	9/20/16 8:50	420.9	419.5	419.0	419.8	419.1	
80.92%	9/20/16 9:00	420.9	419.5	419.0	419.8	419.1	
80.91%	9/20/16 9:10	420.9	419.5	419.0	419.8	419.1	
80.91%	9/20/16 9:20	420.9	419.5	419.0	419.8	419.0	
80.93%	9/20/16 9:30	420.9	419.5	419.0	419.8	419.0	
80.93%	9/20/16 9:40	420.9	419.5	419.0	419.8	419.0	
80.94%	9/20/16 9:50	420.9	419.5	419.0	419.8	419.0	
80.87%	9/20/16 10:00	420.9	419.5	419.0	419.8	419.0	
80.90%	9/20/16 10:10	420.9	419.5	419.0	419.8	419.0	
80.94%	9/20/16 10:20	420.9	419.4	419.0	419.8	419.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.89%	9/20/16 10:30	420.8	419.4	419.0	419.7	419.0	
80.89%	9/20/16 10:40	420.9	419.4	419.0	419.8	419.0	
80.91%	9/20/16 10:50	420.9	419.4	419.0	419.8	419.0	
80.91%	9/20/16 11:00	420.9	419.4	419.0	419.8	419.0	
80.92%	9/20/16 11:10	420.9	419.4	419.0	419.8	419.0	
80.92%	9/20/16 11:20	420.9	419.4	419.0	419.8	419.0	
80.89%	9/20/16 11:30	420.9	419.4	419.0	419.8	419.0	
80.90%	9/20/16 11:40	420.9	419.4	419.0	419.8	419.0	
80.82%	9/20/16 11:50	420.9	419.4	419.0	419.8	419.0	
80.91%	9/20/16 12:00	420.9	419.4	419.0	419.8	419.0	
80.86%	9/20/16 12:10	421.0	419.4	419.0	419.8	419.0	
80.85%	9/20/16 12:20	421.0	419.4	419.0	419.8	419.0	
80.88%	9/20/16 12:30	420.9	419.4	419.0	419.8	419.0	
80.91%	9/20/16 12:40	420.9	419.4	419.0	419.8	419.0	
80.88%	9/20/16 12:50	420.9	419.4	419.0	419.8	419.0	
80.88%	9/20/16 13:00	420.9	419.4	419.0	419.8	419.0	
80.82%	9/20/16 13:10	420.9	419.4	418.9	419.7	419.0	
80.84%	9/20/16 13:20	420.9	419.4	418.9	419.7	419.0	
80.84%	9/20/16 13:30	420.9	419.4	418.9	419.7	419.0	
80.80%	9/20/16 13:40	420.9	419.4	418.9	419.7	419.0	
80.79%	9/20/16 13:50	420.9	419.4	418.9	419.7	419.0	
80.83%	9/20/16 14:00	420.9	419.3	418.9	419.7	419.0	
80.81%	9/20/16 14:10	420.9	419.3	418.9	419.7	419.0	
80.84%	9/20/16 14:20	420.9	419.4	418.9	419.7	419.0	
80.84%	9/20/16 14:30	420.9	419.4	418.9	419.7	419.0	
80.79%	9/20/16 14:40	420.9	419.4	418.9	419.7	419.0	
80.80%	9/20/16 14:50	420.9	419.4	418.9	419.7	419.0	
80.86%	9/20/16 15:00	420.9	419.4	418.9	419.7	419.0	
80.76%	9/20/16 15:10	420.9	419.4	418.9	419.7	419.0	
80.83%	9/20/16 15:20	420.9	419.4	418.9	419.7	419.0	
80.84%	9/20/16 15:30	420.9	419.4	418.9	419.7	419.0	
80.83%	9/20/16 15:40	420.9	419.4	418.9	419.7	419.0	
80.77%	9/20/16 15:50	420.9	419.4	418.9	419.7	418.9	
80.74%	9/20/16 16:00	420.8	419.4	418.9	419.7	418.9	
80.79%	9/20/16 16:10	420.8	419.3	418.8	419.7	418.9	
80.76%	9/20/16 16:20	420.8	419.3	418.8	419.7	418.9	
80.76%	9/20/16 16:30	420.8	419.3	418.9	419.7	418.9	
80.75%	9/20/16 16:40	420.8	419.3	418.9	419.7	418.9	
80.75%	9/20/16 16:50	420.8	419.3	418.9	419.7	418.9	
80.81%	9/20/16 17:00	420.8	419.4	418.9	419.7	418.9	
80.77%	9/20/16 17:10	420.8	419.4	418.9	419.7	418.9	
80.76%	9/20/16 17:20	420.8	419.3	418.8	419.7	418.9	
80.77%	9/20/16 17:30	420.8	419.3	418.9	419.7	418.9	
80.78%	9/20/16 17:40	420.8	419.4	418.8	419.7	418.9	
80.79%	9/20/16 17:50	420.8	419.3	418.8	419.7	418.9	
80.78%	9/20/16 18:00	420.8	419.3	418.9	419.7	418.9	
80.79%	9/20/16 18:10	420.8	419.3	418.9	419.7	418.9	
80.80%	9/20/16 18:20	420.8	419.3	418.9	419.7	418.9	
80.76%	9/20/16 18:30	420.8	419.3	418.9	419.7	418.9	
80.81%	9/20/16 18:40	420.8	419.3	418.9	419.7	418.9	
80.78%	9/20/16 18:50	420.8	419.3	418.9	419.7	418.9	
80.74%	9/20/16 19:00	420.8	419.3	418.9	419.7	418.9	
80.82%	9/20/16 19:10	420.8	419.3	418.9	419.7	418.9	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.79%	9/20/16 19:20	420.8	419.4	418.9	419.7	418.9	
80.81%	9/20/16 19:30	420.8	419.4	418.9	419.7	418.9	
80.83%	9/20/16 19:40	420.8	419.4	418.9	419.7	418.9	
80.81%	9/20/16 19:50	420.8	419.4	418.9	419.7	418.9	
80.76%	9/20/16 20:00	420.8	419.4	418.9	419.7	418.9	
80.80%	9/20/16 20:10	420.8	419.4	418.9	419.7	418.9	
80.80%	9/20/16 20:20	420.8	419.4	418.9	419.7	418.9	
80.80%	9/20/16 20:30	420.8	419.4	418.9	419.7	418.9	
80.83%	9/20/16 20:40	420.8	419.4	418.9	419.7	418.9	
80.86%	9/20/16 20:50	420.8	419.4	418.9	419.7	418.9	
80.85%	9/20/16 21:00	420.8	419.4	418.9	419.7	419.0	
80.84%	9/20/16 21:10	420.8	419.4	418.9	419.7	419.0	
80.84%	9/20/16 21:30	420.8	419.4	418.9	419.7	419.0	
80.81%	9/20/16 21:40	420.8	419.4	418.9	419.7	419.0	
80.85%	9/20/16 21:50	420.8	419.4	418.9	419.7	419.0	
80.85%	9/20/16 22:00	420.8	419.4	418.9	419.7	419.0	
80.83%	9/20/16 22:10	420.8	419.4	418.9	419.7	419.0	
80.85%	9/20/16 22:20	420.8	419.4	418.9	419.7	419.0	
80.84%	9/20/16 22:30	420.8	419.4	418.9	419.7	419.0	
80.82%	9/20/16 22:40	420.8	419.4	418.9	419.7	419.0	
80.85%	9/20/16 22:50	420.8	419.4	418.9	419.7	419.0	
80.82%	9/20/16 23:00	420.8	419.4	418.9	419.7	419.0	
80.82%	9/20/16 23:10	420.8	419.4	418.9	419.7	418.9	
80.81%	9/20/16 23:20	420.8	419.4	418.9	419.7	419.0	
80.82%	9/20/16 23:30	420.8	419.4	418.9	419.7	419.0	
80.83%	9/20/16 23:40	420.8	419.4	418.9	419.7	419.0	
80.82%	9/20/16 23:50	420.8	419.4	418.9	419.7	419.0	
80.82%	9/21/16 0:00	420.8	419.4	418.9	419.7	419.0	
80.85%	9/21/16 0:10	420.8	419.4	418.9	419.7	419.0	
80.83%	9/21/16 0:20	420.9	419.4	418.9	419.7	419.0	
80.85%	9/21/16 0:30	420.9	419.4	418.9	419.7	419.0	
80.84%	9/21/16 0:40	420.9	419.4	418.9	419.7	419.0	
80.85%	9/21/16 0:50	420.9	419.4	418.9	419.7	419.0	
80.82%	9/21/16 1:00	420.9	419.4	418.9	419.7	419.0	
80.83%	9/21/16 1:10	420.9	419.4	418.9	419.7	419.0	
80.83%	9/21/16 1:20	420.8	419.4	418.9	419.7	419.0	
80.80%	9/21/16 1:30	420.8	419.4	418.9	419.7	419.0	
80.85%	9/21/16 1:40	420.8	419.4	418.9	419.7	419.0	
80.87%	9/21/16 1:50	420.8	419.4	418.9	419.7	419.0	
80.81%	9/21/16 2:00	420.8	419.4	418.9	419.7	419.0	
80.83%	9/21/16 2:10	420.9	419.4	418.9	419.7	419.0	
80.81%	9/21/16 2:20	420.8	419.4	418.9	419.7	419.0	
80.78%	9/21/16 2:30	420.8	419.4	418.9	419.7	418.9	
80.70%	9/21/16 2:40	420.8	419.3	418.8	419.6	418.9	
80.68%	9/21/16 2:50	420.7	419.3	418.8	419.6	418.8	
80.68%	9/21/16 3:00	420.7	419.3	418.8	419.6	418.8	
80.65%	9/21/16 3:10	420.7	419.3	418.8	419.6	418.8	
80.64%	9/21/16 3:20	420.7	419.3	418.8	419.6	418.8	
80.68%	9/21/16 3:30	420.7	419.2	418.8	419.6	418.8	
80.63%	9/21/16 3:40	420.7	419.2	418.8	419.6	418.8	
80.65%	9/21/16 3:50	420.7	419.2	418.8	419.6	418.8	
80.69%	9/21/16 4:00	420.7	419.2	418.8	419.6	418.8	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.64%	9/21/16 4:10	420.7	419.2	418.7	419.6	418.8	
80.68%	9/21/16 4:20	420.7	419.2	418.7	419.6	418.8	
80.65%	9/21/16 4:30	420.7	419.2	418.7	419.6	418.8	
80.65%	9/21/16 4:40	420.7	419.2	418.7	419.6	418.8	
80.64%	9/21/16 4:50	420.7	419.2	418.7	419.6	418.8	
80.64%	9/21/16 5:00	420.7	419.2	418.7	419.6	418.8	
80.65%	9/21/16 5:10	420.7	419.2	418.7	419.6	418.8	
80.60%	9/21/16 5:20	420.7	419.2	418.7	419.6	418.8	
80.64%	9/21/16 5:30	420.7	419.2	418.7	419.6	418.8	
80.60%	9/21/16 5:40	420.7	419.2	418.7	419.5	418.8	
80.65%	9/21/16 5:50	420.7	419.2	418.7	419.5	418.8	
80.64%	9/21/16 6:00	420.7	419.2	418.7	419.5	418.8	
80.59%	9/21/16 6:10	420.7	419.2	418.7	419.5	418.8	
80.61%	9/21/16 6:20	420.7	419.2	418.7	419.5	418.8	
80.64%	9/21/16 6:30	420.7	419.2	418.7	419.5	418.8	
80.61%	9/21/16 6:40	420.7	419.2	418.7	419.5	418.8	
80.63%	9/21/16 6:50	420.7	419.2	418.7	419.5	418.8	
80.60%	9/21/16 7:00	420.7	419.2	418.7	419.5	418.8	
80.61%	9/21/16 7:10	420.7	419.2	418.7	419.5	418.7	
80.60%	9/21/16 7:20	420.7	419.2	418.7	419.5	418.8	
80.62%	9/21/16 7:30	420.7	419.2	418.7	419.5	418.8	
80.60%	9/21/16 7:40	420.7	419.2	418.7	419.5	418.8	
80.58%	9/21/16 7:50	420.6	419.2	418.7	419.5	418.8	
80.54%	9/21/16 8:00	420.6	419.1	418.6	419.4	418.7	
80.44%	9/21/16 8:10	420.5	419.0	418.5	419.3	418.5	
80.40%	9/21/16 8:20	420.4	419.0	418.5	419.3	418.5	
80.37%	9/21/16 8:30	420.4	418.9	418.5	419.3	418.5	
80.38%	9/21/16 8:40	420.4	418.9	418.4	419.2	418.5	
80.36%	9/21/16 8:50	420.4	418.9	418.4	419.2	418.5	
80.43%	9/21/16 9:00	420.4	418.9	418.4	419.2	418.5	
80.36%	9/21/16 9:10	420.4	418.9	418.4	419.2	418.5	
80.36%	9/21/16 9:20	420.4	418.9	418.4	419.2	418.5	
80.37%	9/21/16 9:30	420.4	418.9	418.4	419.2	418.5	
80.38%	9/21/16 9:40	420.4	418.9	418.4	419.2	418.5	
80.32%	9/21/16 9:50	420.4	418.9	418.4	419.2	418.5	
80.36%	9/21/16 10:00	420.4	418.9	418.4	419.2	418.5	
80.30%	9/21/16 10:10	420.4	418.9	418.4	419.2	418.5	
80.32%	9/21/16 10:20	420.4	418.9	418.4	419.2	418.5	
80.30%	9/21/16 10:30	420.4	418.9	418.4	419.2	418.5	
80.30%	9/21/16 10:40	420.3	418.9	418.4	419.2	418.5	
80.29%	9/21/16 10:50	420.3	418.9	418.4	419.2	418.5	
80.32%	9/21/16 11:00	420.3	418.8	418.4	419.2	418.5	
80.31%	9/21/16 11:10	420.3	418.8	418.4	419.2	418.5	
80.30%	9/21/16 11:20	420.3	418.8	418.4	419.2	418.5	
80.33%	9/21/16 11:30	420.3	418.8	418.4	419.2	418.5	
80.26%	9/21/16 11:40	420.3	418.8	418.4	419.2	418.4	
80.32%	9/21/16 11:50	420.3	418.8	418.4	419.2	418.4	
80.32%	9/21/16 12:00	420.3	418.8	418.4	419.2	418.4	
80.31%	9/21/16 12:10	420.3	418.8	418.4	419.2	418.4	
80.28%	9/21/16 12:20	420.3	418.8	418.3	419.2	418.4	
80.27%	9/21/16 12:30	420.3	418.8	418.4	419.2	418.4	
80.28%	9/21/16 12:40	420.3	418.8	418.4	419.2	418.4	
80.28%	9/21/16 12:50	420.3	418.8	418.4	419.2	418.4	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.28%	9/21/16 13:00	420.3	418.8	418.4	419.2	418.4	
80.29%	9/21/16 13:10	420.3	418.8	418.4	419.2	418.4	
80.33%	9/21/16 13:20	420.3	418.8	418.3	419.1	418.4	
80.30%	9/21/16 13:30	420.3	418.8	418.4	419.2	418.4	
80.29%	9/21/16 13:40	420.3	418.8	418.4	419.2	418.4	
80.28%	9/21/16 13:50	420.3	418.8	418.4	419.2	418.4	
80.28%	9/21/16 14:00	420.3	418.8	418.4	419.2	418.4	
80.27%	9/21/16 14:10	420.3	418.8	418.4	419.2	418.4	
80.26%	9/21/16 14:20	420.3	418.8	418.4	419.2	418.4	
80.29%	9/21/16 14:30	420.3	418.8	418.4	419.2	418.4	
80.24%	9/21/16 14:40	420.4	418.8	418.3	419.2	418.4	
80.24%	9/21/16 14:50	420.4	418.8	418.3	419.2	418.4	
80.30%	9/21/16 15:00	420.3	418.8	418.3	419.2	418.4	
80.25%	9/21/16 15:10	420.3	418.8	418.3	419.2	418.4	
80.27%	9/21/16 15:20	420.3	418.8	418.3	419.2	418.4	
80.23%	9/21/16 15:30	420.3	418.8	418.3	419.2	418.4	
80.23%	9/21/16 15:40	420.3	418.8	418.3	419.2	418.4	
80.27%	9/21/16 15:50	420.3	418.8	418.3	419.1	418.4	
80.23%	9/21/16 16:00	420.3	418.8	418.3	419.1	418.4	
80.25%	9/21/16 16:10	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 16:20	420.3	418.8	418.3	419.1	418.4	
80.25%	9/21/16 16:30	420.3	418.8	418.3	419.1	418.4	
80.25%	9/21/16 16:40	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 16:50	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 17:00	420.3	418.8	418.3	419.1	418.4	
80.23%	9/21/16 17:10	420.3	418.8	418.3	419.1	418.4	
80.21%	9/21/16 17:20	420.3	418.8	418.3	419.1	418.4	
80.22%	9/21/16 17:30	420.3	418.8	418.3	419.1	418.4	
80.28%	9/21/16 17:40	420.3	418.8	418.3	419.1	418.4	
80.21%	9/21/16 17:50	420.3	418.8	418.3	419.2	418.4	
80.21%	9/21/16 18:00	420.3	418.8	418.3	419.2	418.4	
80.26%	9/21/16 18:10	420.3	418.8	418.3	419.2	418.4	
80.22%	9/21/16 18:20	420.3	418.8	418.3	419.1	418.4	
80.25%	9/21/16 18:30	420.3	418.8	418.3	419.1	418.4	
80.22%	9/21/16 18:40	420.3	418.8	418.3	419.1	418.4	
80.19%	9/21/16 18:50	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 19:00	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 19:10	420.3	418.8	418.3	419.1	418.4	
80.17%	9/21/16 19:20	420.3	418.8	418.3	419.1	418.4	
80.21%	9/21/16 19:30	420.3	418.8	418.3	419.1	418.3	
80.20%	9/21/16 19:40	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 19:50	420.3	418.8	418.3	419.1	418.4	
80.18%	9/21/16 20:00	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 20:10	420.3	418.8	418.3	419.1	418.4	
80.22%	9/21/16 20:20	420.3	418.8	418.3	419.1	418.4	
80.21%	9/21/16 20:30	420.3	418.8	418.3	419.1	418.4	
80.19%	9/21/16 20:40	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 20:50	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 21:00	420.3	418.8	418.3	419.1	418.4	
80.23%	9/21/16 21:10	420.3	418.8	418.3	419.1	418.4	
80.23%	9/21/16 21:20	420.3	418.8	418.3	419.1	418.4	
80.19%	9/21/16 21:30	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 21:40	420.3	418.8	418.3	419.1	418.4	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.23%	9/21/16 21:50	420.3	418.8	418.3	419.1	418.4	
80.21%	9/21/16 22:00	420.3	418.8	418.3	419.1	418.4	
80.20%	9/21/16 22:10	420.3	418.8	418.3	419.1	418.4	
80.24%	9/21/16 22:20	420.3	418.8	418.3	419.1	418.4	
80.23%	9/21/16 22:30	420.3	418.8	418.3	419.1	418.4	
80.22%	9/21/16 22:40	420.3	418.8	418.3	419.1	418.4	
80.26%	9/21/16 22:50	420.3	418.8	418.3	419.1	418.4	
80.22%	9/21/16 23:00	420.3	418.8	418.3	419.1	418.4	
80.30%	9/21/16 23:10	420.3	418.8	418.3	419.1	418.4	
80.25%	9/21/16 23:20	420.3	418.8	418.3	419.2	418.4	
80.29%	9/21/16 23:30	420.3	418.8	418.3	419.2	418.4	
80.24%	9/21/16 23:40	420.3	418.8	418.3	419.2	418.4	
80.20%	9/21/16 23:50	420.3	418.8	418.4	419.2	418.4	
80.30%	9/22/16 0:00	420.3	418.8	418.3	419.2	418.4	
80.28%	9/22/16 0:10	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 0:20	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 0:30	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 0:40	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 0:50	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 1:00	420.3	418.8	418.3	419.2	418.4	
80.28%	9/22/16 1:10	420.3	418.8	418.3	419.2	418.4	
80.28%	9/22/16 1:20	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 1:30	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 1:40	420.3	418.8	418.3	419.2	418.4	
80.29%	9/22/16 1:50	420.3	418.8	418.3	419.2	418.4	
80.28%	9/22/16 2:00	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 2:10	420.3	418.8	418.3	419.2	418.4	
80.30%	9/22/16 2:20	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 2:30	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 2:40	420.3	418.8	418.3	419.2	418.4	
80.24%	9/22/16 2:50	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 3:00	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 3:10	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 3:20	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 3:30	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 3:40	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 3:50	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 4:00	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 4:10	420.3	418.8	418.3	419.2	418.4	
80.29%	9/22/16 4:20	420.3	418.8	418.3	419.2	418.4	
80.29%	9/22/16 4:30	420.3	418.8	418.3	419.2	418.4	
80.24%	9/22/16 4:40	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 4:50	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 5:00	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 5:10	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 5:20	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 5:30	420.3	418.8	418.3	419.2	418.4	
80.25%	9/22/16 5:40	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 5:50	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 6:00	420.3	418.8	418.3	419.1	418.4	
80.22%	9/22/16 6:10	420.3	418.8	418.3	419.1	418.4	
80.29%	9/22/16 6:20	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 6:30	420.3	418.8	418.3	419.1	418.4	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
80.24%	9/22/16 6:40	420.3	418.8	418.3	419.1	418.4	
80.29%	9/22/16 6:50	420.3	418.8	418.3	419.1	418.4	
80.26%	9/22/16 7:00	420.3	418.8	418.3	419.1	418.4	
80.26%	9/22/16 7:10	420.3	418.8	418.3	419.2	418.4	
80.26%	9/22/16 7:20	420.3	418.8	418.3	419.2	418.4	
80.27%	9/22/16 7:30	420.3	418.8	418.3	419.1	418.4	
80.26%	9/22/16 7:40	420.3	418.8	418.3	419.1	418.4	
80.29%	9/22/16 7:50	420.3	418.8	418.3	419.1	418.4	
80.26%	9/22/16 8:00	420.3	418.8	418.3	419.1	418.4	
80.25%	9/22/16 8:10	420.3	418.8	418.3	419.1	418.4	
80.23%	9/22/16 8:20	420.3	418.8	418.3	419.1	418.4	
80.25%	9/22/16 8:30	420.3	418.8	418.3	419.1	418.4	
80.25%	9/22/16 8:40	420.3	418.8	418.3	419.1	418.4	
80.25%	9/22/16 8:50	420.3	418.8	418.3	419.1	418.4	
80.24%	9/22/16 9:00	420.3	418.8	418.3	419.1	418.4	
80.31%	9/22/16 9:10	420.3	418.8	418.3	419.1	418.4	
80.24%	9/22/16 9:20	420.2	418.8	418.3	419.1	418.4	
80.21%	9/22/16 9:30	420.2	418.7	418.3	419.1	418.3	
80.19%	9/22/16 9:40	420.1	418.7	418.2	419.0	418.3	
80.03%	9/22/16 9:50	420.1	418.6	418.1	418.9	418.1	
80.00%	9/22/16 10:00	420.0	418.6	418.1	418.9	418.2	
80.03%	9/22/16 10:10	420.0	418.6	418.1	418.9	418.1	
80.00%	9/22/16 10:20	420.0	418.6	418.1	418.9	418.1	
80.04%	9/22/16 10:30	420.0	418.6	418.1	418.9	418.1	
80.01%	9/22/16 10:40	420.0	418.6	418.1	418.9	418.1	
79.99%	9/22/16 10:50	420.0	418.6	418.1	418.9	418.1	
80.00%	9/22/16 11:00	420.0	418.6	418.1	418.9	418.1	
80.00%	9/22/16 11:10	420.0	418.6	418.1	418.9	418.1	
79.98%	9/22/16 11:20	420.0	418.5	418.1	418.9	418.1	
79.98%	9/22/16 11:30	420.0	418.5	418.1	418.9	418.1	
79.99%	9/22/16 11:40	420.0	418.5	418.1	418.9	418.1	
79.99%	9/22/16 11:50	420.0	418.5	418.1	418.9	418.1	
79.99%	9/22/16 12:00	420.0	418.5	418.1	418.9	418.1	
79.98%	9/22/16 12:10	420.0	418.5	418.0	418.9	418.1	
80.02%	9/22/16 12:20	420.0	418.5	418.0	418.8	418.1	
80.00%	9/22/16 12:30	420.0	418.5	418.0	418.8	418.1	
79.99%	9/22/16 12:40	420.0	418.5	418.0	418.8	418.1	
79.96%	9/22/16 12:50	420.0	418.5	418.0	418.8	418.1	
79.92%	9/22/16 13:00	420.0	418.5	418.0	418.8	418.1	
79.98%	9/22/16 13:10	420.0	418.5	418.0	418.8	418.1	
79.97%	9/22/16 13:20	420.0	418.5	418.0	418.8	418.1	
79.93%	9/22/16 13:30	419.9	418.5	418.0	418.8	418.1	
79.96%	9/22/16 13:40	420.0	418.5	418.0	418.8	418.1	
80.00%	9/22/16 13:50	420.0	418.5	418.0	418.8	418.1	
79.94%	9/22/16 14:00	420.0	418.5	418.0	418.8	418.1	
79.95%	9/22/16 14:10	420.0	418.5	418.0	418.8	418.1	
79.92%	9/22/16 14:20	420.0	418.5	418.0	418.8	418.1	
79.95%	9/22/16 14:30	420.0	418.5	418.0	418.8	418.1	
79.91%	9/22/16 14:40	420.0	418.5	418.0	418.8	418.1	
79.93%	9/22/16 14:50	420.0	418.5	418.0	418.8	418.1	
79.93%	9/22/16 15:00	420.0	418.5	418.0	418.8	418.1	
79.96%	9/22/16 15:10	420.0	418.5	418.0	418.8	418.1	
79.92%	9/22/16 15:20	420.0	418.5	418.0	418.8	418.1	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
79.94%	9/22/16 15:30	420.0	418.5	418.0	418.8	418.1	
79.94%	9/22/16 15:40	420.0	418.5	418.0	418.8	418.1	
79.92%	9/22/16 15:50	420.0	418.5	418.0	418.8	418.1	
79.92%	9/22/16 16:00	420.0	418.5	418.0	418.8	418.1	
79.90%	9/22/16 16:10	420.0	418.5	418.0	418.8	418.1	
79.95%	9/22/16 16:20	420.0	418.5	418.0	418.8	418.1	
79.95%	9/22/16 16:30	420.0	418.5	418.0	418.8	418.1	
79.94%	9/22/16 16:40	420.0	418.5	418.0	418.8	418.0	
79.95%	9/22/16 16:50	419.9	418.5	418.0	418.8	418.0	
79.93%	9/22/16 17:00	419.9	418.5	418.0	418.8	418.1	
79.90%	9/22/16 17:10	419.9	418.5	418.0	418.8	418.1	
79.94%	9/22/16 17:20	419.9	418.5	418.0	418.8	418.0	
79.89%	9/22/16 17:30	419.9	418.5	417.9	418.8	418.0	
79.91%	9/22/16 17:40	419.9	418.5	417.9	418.8	418.0	
79.92%	9/22/16 17:50	419.9	418.5	417.9	418.8	418.0	
79.87%	9/22/16 18:00	419.9	418.5	417.9	418.8	418.0	
79.93%	9/22/16 18:10	419.9	418.5	417.9	418.8	418.0	
79.91%	9/22/16 18:20	419.9	418.5	417.9	418.8	418.0	
79.93%	9/22/16 18:30	419.9	418.5	417.9	418.8	418.0	
79.92%	9/22/16 18:40	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 18:50	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 19:00	419.9	418.5	417.9	418.8	418.0	
79.92%	9/22/16 19:10	419.9	418.5	417.9	418.8	418.0	
79.89%	9/22/16 19:20	419.9	418.5	417.9	418.8	418.0	
79.94%	9/22/16 19:30	419.9	418.5	417.9	418.8	418.0	
79.88%	9/22/16 19:40	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 19:50	419.9	418.5	417.9	418.8	418.0	
79.87%	9/22/16 20:00	419.9	418.5	417.9	418.8	418.0	
79.89%	9/22/16 20:10	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 20:20	419.9	418.5	417.9	418.8	418.0	
79.84%	9/22/16 20:30	419.9	418.4	417.9	418.8	418.0	
79.91%	9/22/16 20:40	419.9	418.4	417.9	418.8	418.0	
79.92%	9/22/16 20:50	419.9	418.5	417.9	418.8	418.0	
79.92%	9/22/16 21:00	419.9	418.5	417.9	418.8	418.0	
79.88%	9/22/16 21:10	419.9	418.4	417.9	418.8	418.0	
79.86%	9/22/16 21:20	419.9	418.4	417.9	418.8	418.0	
79.93%	9/22/16 21:30	419.9	418.4	417.9	418.8	418.0	
79.90%	9/22/16 21:40	419.9	418.4	417.9	418.8	418.0	
79.89%	9/22/16 21:50	419.9	418.4	417.9	418.8	418.0	
79.91%	9/22/16 22:00	419.9	418.4	417.9	418.8	418.0	
79.93%	9/22/16 22:10	419.9	418.4	417.9	418.8	418.0	
79.90%	9/22/16 22:20	419.9	418.4	417.9	418.8	418.0	
79.88%	9/22/16 22:30	419.9	418.4	417.9	418.8	418.0	
79.93%	9/22/16 22:40	419.9	418.4	417.9	418.8	418.0	
79.86%	9/22/16 22:50	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 23:00	419.9	418.5	417.9	418.8	418.0	
79.90%	9/22/16 23:10	419.9	418.4	417.9	418.8	418.0	
79.90%	9/22/16 23:20	419.9	418.4	417.9	418.8	418.0	
79.89%	9/22/16 23:30	419.9	418.4	417.9	418.8	418.0	
79.91%	9/22/16 23:40	419.9	418.4	417.9	418.8	418.0	
79.89%	9/22/16 23:50	419.9	418.4	417.9	418.8	418.0	
79.86%	9/23/16 0:00	419.9	418.4	417.9	418.8	418.0	
79.88%	9/23/16 0:10	419.9	418.4	417.9	418.8	418.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
79.91%	9/23/16 0:20	419.9	418.4	417.9	418.7	418.0	
79.90%	9/23/16 0:30	419.9	418.4	417.9	418.7	418.0	
79.84%	9/23/16 0:40	419.9	418.4	417.9	418.8	418.0	
79.90%	9/23/16 0:50	419.9	418.4	417.9	418.8	418.0	
79.85%	9/23/16 1:00	419.9	418.4	417.9	418.8	418.0	
79.89%	9/23/16 1:10	419.9	418.4	417.9	418.8	418.0	
79.86%	9/23/16 1:20	419.9	418.4	417.9	418.7	418.0	
79.87%	9/23/16 1:30	419.9	418.4	417.9	418.7	418.0	
79.86%	9/23/16 1:40	419.9	418.4	417.9	418.7	418.0	
79.89%	9/23/16 1:50	419.9	418.4	417.9	418.7	418.0	
79.86%	9/23/16 2:00	419.9	418.4	417.9	418.7	418.0	
79.87%	9/23/16 2:10	419.9	418.4	417.9	418.7	418.0	
79.86%	9/23/16 2:20	419.9	418.4	417.9	418.7	418.0	
79.85%	9/23/16 2:30	419.9	418.4	417.9	418.7	418.0	
79.88%	9/23/16 2:40	419.9	418.4	417.9	418.7	418.0	
79.85%	9/23/16 2:50	419.8	418.5	417.9	418.7	418.0	
79.88%	9/23/16 3:00	419.7	417.7	417.2	418.2	417.8	
78.27%	9/23/16 3:10	417.6	416.1	415.6	416.4	415.8	
76.24%	9/23/16 3:20	415.4	413.9	413.5	414.2	413.5	
74.17%	9/23/16 3:30	413.0	411.0	411.0	411.8	411.1	
72.02%	9/23/16 3:40	410.4	408.9	408.4	409.2	408.5	
69.82%	9/23/16 3:50	407.7	406.2	405.7	406.5	405.8	
67.65%	9/23/16 4:00	404.9	403.3	402.8	403.7	402.9	
65.33%	9/23/16 4:10	402.1	400.5	400.0	400.9	400.0	
63.29%	9/23/16 4:20	399.3	397.7	397.3	398.1	397.2	
61.32%	9/23/16 4:30	396.5	394.9	394.4	395.3	394.4	
59.27%	9/23/16 4:40	393.5	392.0	391.6	392.4	391.5	
57.31%	9/23/16 4:50	390.6	389.2	388.7	389.5	388.6	
55.42%	9/23/16 5:00	387.8	386.1	385.6	386.5	385.6	
53.27%	9/23/16 5:10	384.2	382.7	382.2	383.0	382.2	
50.98%	9/23/16 5:20	380.5	378.9	378.5	379.3	378.4	
48.66%	9/23/16 5:30	376.5	374.9	374.3	375.3	374.3	
46.31%	9/23/16 5:40	373.1	370.9	371.2	371.7	370.2	
45.43%	9/23/16 5:50	371.2	369.8	369.1	370.1	368.9	
45.45%	9/23/16 6:00	370.8	369.3	368.9	369.7	368.6	
45.35%	9/23/16 6:10	370.8	369.2	368.8	369.6	368.6	
45.42%	9/23/16 6:20	370.7	369.3	368.8	369.6	368.6	
45.36%	9/23/16 6:30	370.8	369.2	368.7	369.6	368.6	
45.24%	9/23/16 6:40	370.5	369.0	368.6	369.4	368.4	
45.21%	9/23/16 6:50	370.4	369.0	368.5	369.3	368.3	
45.21%	9/23/16 7:00	370.5	369.0	368.5	369.3	368.4	
45.27%	9/23/16 7:10	370.5	369.0	368.6	369.3	368.3	
45.25%	9/23/16 7:20	370.5	369.0	368.6	369.3	368.4	
45.22%	9/23/16 7:30	370.4	369.0	368.6	369.3	368.3	
45.22%	9/23/16 7:40	370.5	369.0	368.6	369.3	368.4	
45.29%	9/23/16 7:50	370.5	369.1	368.6	369.4	368.4	
45.26%	9/23/16 8:00	370.5	369.0	368.6	369.4	368.4	
45.22%	9/23/16 8:10	370.5	369.0	368.6	369.3	368.3	
45.23%	9/23/16 8:20	370.5	369.0	368.6	369.4	368.4	
45.28%	9/23/16 8:30	370.6	369.1	368.6	369.4	368.4	
45.22%	9/23/16 8:40	370.5	369.0	368.6	369.4	368.4	
45.24%	9/23/16 8:50	370.5	369.0	368.5	369.3	368.3	
45.23%	9/23/16 9:00	370.4	369.0	368.5	369.3	368.3	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
45.19%	9/23/16 9:10	370.4	368.9	368.5	369.3	368.3	
45.16%	9/23/16 9:20	370.4	368.9	368.5	369.3	368.3	
45.19%	9/23/16 9:30	370.4	368.9	368.5	369.3	368.3	
45.20%	9/23/16 9:40	370.4	369.0	368.5	369.3	368.3	
45.29%	9/23/16 9:50	370.4	369.0	368.5	369.3	368.3	
45.23%	9/23/16 10:00	370.5	369.0	368.5	369.3	368.4	
45.28%	9/23/16 10:10	370.5	369.0	368.6	369.4	368.4	
45.31%	9/23/16 10:20	370.5	369.1	368.6	369.4	368.5	
45.24%	9/23/16 10:30	370.5	369.0	368.5	369.3	368.4	
45.19%	9/23/16 10:40	370.4	368.9	368.5	369.3	368.3	
45.23%	9/23/16 10:50	370.4	369.0	368.5	369.3	368.3	
45.21%	9/23/16 11:00	370.5	369.0	368.6	369.4	368.4	
45.23%	9/23/16 11:10	370.4	369.0	368.6	369.3	368.4	
45.17%	9/23/16 11:20	370.4	369.0	368.5	369.3	368.3	
45.24%	9/23/16 11:30	370.4	369.0	368.5	369.3	368.3	
45.24%	9/23/16 11:40	370.5	369.1	368.6	369.4	368.4	
45.24%	9/23/16 11:50	370.5	369.1	368.6	369.4	368.4	
45.29%	9/23/16 12:00	370.5	369.0	368.6	369.4	368.4	
45.26%	9/23/16 12:10	370.5	369.0	368.5	369.4	368.4	
45.25%	9/23/16 12:20	370.5	368.9	368.5	369.3	368.4	
45.21%	9/23/16 12:30	370.4	368.9	368.5	369.3	368.3	
45.25%	9/23/16 12:40	370.4	369.0	368.5	369.3	368.4	
45.14%	9/23/16 12:50	370.4	368.9	368.4	369.2	368.2	
45.22%	9/23/16 13:00	370.4	369.0	368.5	369.3	368.4	
45.30%	9/23/16 13:10	370.4	369.0	368.5	369.3	368.4	
45.19%	9/23/16 13:20	370.4	368.9	368.4	369.2	368.3	
45.14%	9/23/16 13:30	370.3	368.9	368.4	369.2	368.2	
45.21%	9/23/16 13:40	370.4	368.9	368.4	369.2	368.3	
45.18%	9/23/16 13:50	370.4	368.9	368.4	369.2	368.3	
45.19%	9/23/16 14:00	370.4	368.9	368.5	369.2	368.3	
45.27%	9/23/16 14:10	370.4	369.0	368.5	369.3	368.4	
45.14%	9/23/16 14:20	370.4	368.9	368.4	369.2	368.3	
45.22%	9/23/16 14:30	370.3	368.7	368.2	369.1	368.3	
45.04%	9/23/16 14:40	370.4	368.5	368.3	369.1	368.0	
45.28%	9/23/16 14:50	370.7	368.8	368.7	369.4	368.4	
45.43%	9/23/16 15:00	371.1	369.6	369.7	370.2	369.1	
46.21%	9/23/16 15:10	371.9	370.8	370.2	371.0	370.1	
46.28%	9/23/16 15:20	372.4	370.9	370.5	371.3	370.3	
46.36%	9/23/16 15:30	372.5	371.1	370.6	371.4	370.5	
46.44%	9/23/16 15:40	372.6	371.2	370.8	371.5	370.6	
46.55%	9/23/16 15:50	372.8	371.3	370.9	371.7	370.7	
46.58%	9/23/16 16:00	372.9	371.4	371.0	371.8	370.8	
46.55%	9/23/16 16:10	372.9	371.4	371.0	371.8	370.8	
46.59%	9/23/16 16:20	372.9	371.5	371.0	371.8	370.9	
46.54%	9/23/16 16:30	372.9	371.4	370.8	371.7	370.8	
46.40%	9/23/16 16:40	372.6	371.1	370.7	371.5	370.5	
46.40%	9/23/16 16:50	372.4	371.0	370.6	371.4	370.5	
46.17%	9/23/16 17:00	372.2	371.0	370.4	371.2	370.2	
46.27%	9/23/16 17:10	372.3	370.9	370.4	371.2	370.3	
46.33%	9/23/16 17:20	372.5	371.0	370.5	371.3	370.4	
46.36%	9/23/16 17:30	372.6	371.2	370.7	371.5	370.5	
46.49%	9/23/16 17:40	372.7	371.3	370.8	371.6	370.7	
46.58%	9/23/16 17:50	372.8	371.4	371.0	371.8	370.8	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
46.62%	9/23/16 18:00	372.9	371.4	370.9	371.8	370.9	
46.47%	9/23/16 18:10	372.7	371.3	370.9	371.6	370.7	
46.38%	9/23/16 18:20	372.7	371.2	370.7	371.5	370.6	
46.43%	9/23/16 18:30	372.7	371.3	370.8	371.6	370.6	
46.51%	9/23/16 18:40	372.8	371.3	370.9	371.7	370.7	
46.53%	9/23/16 18:50	372.7	371.3	370.9	371.7	370.8	
46.42%	9/23/16 19:00	372.6	371.2	370.7	371.5	370.5	
46.35%	9/23/16 19:10	372.5	371.1	370.6	371.4	370.4	
46.38%	9/23/16 19:20	372.6	371.1	370.6	371.4	370.5	
46.43%	9/23/16 19:30	372.6	371.2	370.7	371.5	370.5	
46.40%	9/23/16 19:40	372.6	371.2	370.7	371.5	370.5	
46.37%	9/23/16 19:50	372.3	371.2	370.6	371.4	370.5	
46.13%	9/23/16 20:00	371.7	369.8	369.1	370.2	369.7	
44.68%	9/23/16 20:10	368.9	367.4	366.7	367.7	366.8	
43.03%	9/23/16 20:20	366.0	364.3	363.7	364.7	363.7	
41.52%	9/23/16 20:30	363.1	361.2	360.7	361.7	360.8	
39.91%	9/23/16 20:40	359.7	357.9	357.9	358.5	357.3	
38.44%	9/23/16 20:50	356.8	355.4	355.1	355.8	354.8	
37.25%	9/23/16 21:00	354.3	352.8	352.5	353.2	352.2	
36.13%	9/23/16 21:10	351.4	350.1	349.4	350.3	349.3	
	9/23/16 21:20	347.9	346.1	345.9	346.6	345.7	
	9/23/16 21:30	343.8	342.2	342.0	342.7	341.4	
	9/23/16 21:40	339.9	338.4	338.1	338.8	337.7	
	9/23/16 21:50	336.1	334.6	334.2	334.9	333.6	
	9/23/16 22:00	332.3	331.1	330.4	331.3	329.9	
	9/23/16 22:10	329.4	327.7	327.2	328.1	193.0	
	9/23/16 22:20	326.3	324.2	324.3	325.0	-1.0	
	9/23/16 22:30	323.0	320.3	320.3	321.2	-1.0	
	9/23/16 22:40	317.6	315.9	315.4	316.3	-1.0	
	9/23/16 22:50	311.5	309.7	309.8	310.4	-1.0	
	9/23/16 23:00	304.9	303.5	303.4	303.9	-1.0	
	9/23/16 23:10	297.9	297.0	296.2	297.0	-1.0	
	9/23/16 23:20	289.0	288.3	288.0	288.4	-1.0	
	9/23/16 23:30	278.7	278.1	275.5	277.4	-1.0	
	9/23/16 23:40	270.2	268.0	269.2	269.1	-1.0	
	9/23/16 23:50	269.7	268.3	267.5	268.5	-1.0	
	9/24/16 0:00	264.4	261.6	261.7	262.6	-1.0	
	9/24/16 0:10	185.7	182.4	183.3	183.8	-1.0	
	9/24/16 0:20	159.0	158.2	157.6	158.3	-1.0	
	9/24/16 0:30	149.6	148.5	159.4	152.5	-1.0	
	9/24/16 0:40	152.4	155.2	175.8	161.1	-1.0	
	9/24/16 0:50	156.2	163.6	183.8	167.9	-1.0	
	9/24/16 1:00	167.1	181.0	193.7	180.6	-1.0	
	9/24/16 1:10	187.4	205.3	220.1	204.3	-1.0	
	9/24/16 1:20	209.0	219.0	208.8	212.3	-1.0	
	9/24/16 1:30	205.7	217.6	194.9	206.1	-1.0	
	9/24/16 1:40	193.0	212.0	184.9	196.6	-1.0	
	9/24/16 1:50	188.7	203.7	174.4	188.9	-1.0	
	9/24/16 2:00	184.7	199.2	157.8	180.6	-1.0	
	9/24/16 2:10	177.3	195.0	148.7	173.7	-1.0	
	9/24/16 2:20	158.7	184.6	136.1	159.8	-1.0	
	9/24/16 2:30	140.9	163.9	120.6	141.8	-1.0	
	9/24/16 2:40	125.5	118.5	108.8	117.6	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/24/16 2:50	113.9	109.3	102.7	108.7	-1.0	
	9/24/16 3:00	108.8	105.4	101.3	105.2	-1.0	
	9/24/16 3:10	105.9	103.5	100.3	103.2	-1.0	
	9/24/16 3:20	104.1	102.5	99.6	102.1	-1.0	
	9/24/16 3:30	103.4	102.8	99.2	101.8	-1.0	
	9/24/16 3:40	102.7	101.5	98.4	100.8	-1.0	
	9/24/16 3:50	101.8	99.8	97.1	99.6	-1.0	
	9/24/16 4:00	100.3	98.2	96.1	98.2	-1.0	
	9/24/16 4:10	98.9	97.0	95.2	97.0	-1.0	
	9/24/16 4:20	97.7	95.9	94.5	96.0	-1.0	
	9/24/16 4:30	97.0	94.9	93.6	95.2	-1.0	
	9/24/16 4:40	96.0	94.9	92.9	94.6	-1.0	
	9/24/16 4:50	95.1	94.7	92.3	94.1	-1.0	
	9/24/16 5:00	94.8	93.7	92.3	93.6	-1.0	
	9/24/16 5:10	95.1	93.8	92.3	93.7	-1.0	
	9/24/16 5:20	95.5	94.4	92.2	94.0	-1.0	
	9/24/16 5:30	95.7	95.2	93.0	94.6	-1.0	
	9/24/16 5:40	95.7	95.1	93.5	94.8	-1.0	
	9/24/16 5:50	95.8	94.9	93.7	94.8	-1.0	
	9/24/16 6:00	96.2	95.0	93.2	94.8	-1.0	
	9/24/16 6:10	96.2	95.7	92.6	94.9	-1.0	
	9/24/16 6:20	96.3	96.3	92.0	94.9	-1.0	
	9/24/16 6:30	97.2	96.1	93.7	95.7	-1.0	
	9/24/16 6:40	97.3	96.4	95.0	96.2	-1.0	
	9/24/16 6:50	97.0	96.5	96.0	96.5	-1.0	
	9/24/16 7:00	96.7	96.2	95.6	96.1	-1.0	
	9/24/16 7:10	96.1	96.0	95.0	95.7	-1.0	
	9/24/16 7:20	95.6	96.1	94.2	95.3	-1.0	
	9/24/16 7:30	96.2	96.3	94.9	95.8	-1.0	
	9/24/16 7:40	96.9	96.7	95.1	96.2	-1.0	
	9/24/16 7:50	97.6	97.0	95.0	96.6	-1.0	
	9/24/16 8:00	97.9	97.2	95.4	96.8	-1.0	
	9/24/16 8:10	98.0	97.4	95.4	96.9	-1.0	
	9/24/16 8:20	98.0	97.4	95.0	96.8	-1.0	
	9/24/16 8:30	98.0	97.5	95.7	97.1	-1.0	
	9/24/16 8:40	98.4	97.5	96.4	97.5	-1.0	
	9/24/16 8:50	99.0	97.6	97.1	97.9	-1.0	
	9/24/16 9:00	99.1	97.7	97.3	98.0	-1.0	
	9/24/16 9:10	99.2	97.7	97.5	98.1	-1.0	
	9/24/16 9:20	99.2	97.4	97.5	98.0	-1.0	
	9/24/16 9:30	99.2	95.9	97.6	97.6	-1.0	
	9/24/16 9:40	98.5	96.1	97.6	97.4	-1.0	
	9/24/16 9:50	97.8	96.5	97.6	97.3	-1.0	
	9/24/16 10:00	98.3	96.6	96.1	97.0	-1.0	
	9/24/16 10:10	98.4	96.5	95.8	96.9	-1.0	
	9/24/16 10:20	98.4	96.4	96.7	97.2	-1.0	
	9/24/16 10:30	98.1	96.5	96.8	97.1	-1.0	
	9/24/16 10:40	97.9	96.5	96.6	97.0	-1.0	
	9/24/16 10:50	97.8	96.5	96.2	96.8	-1.0	
	9/24/16 11:00	98.1	96.4	96.7	97.1	-1.0	
	9/24/16 11:10	98.1	96.4	97.0	97.2	-1.0	
	9/24/16 11:20	98.0	96.4	97.1	97.2	-1.0	
	9/24/16 11:30	98.1	96.3	97.1	97.2	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	98.3	96.3	97.1	97.2	-1.0	
9/24/16 11:40	98.3	96.3	97.1	97.2	-1.0	
9/24/16 11:50	98.5	96.2	97.1	97.3	-1.0	
9/24/16 12:00	98.7	96.2	97.1	97.3	-1.0	
9/24/16 12:10	99.5	96.1	96.7	97.5	-1.0	
9/24/16 12:20	100.5	96.0	96.0	97.5	-1.0	
9/24/16 12:30	100.6	96.0	96.6	97.7	-1.0	
9/24/16 12:40	100.8	95.6	97.1	97.8	-1.0	
9/24/16 12:50	101.1	95.3	97.5	98.0	-1.0	
9/24/16 13:00	101.2	95.2	98.3	98.2	-1.0	
9/24/16 13:10	101.4	95.4	99.0	98.6	-1.0	
9/24/16 13:20	101.6	95.9	99.6	99.1	-1.0	
9/24/16 13:30	101.8	96.9	100.0	99.6	-1.0	
9/24/16 13:40	101.7	97.2	100.2	99.7	-1.0	
9/24/16 13:50	101.6	97.3	100.1	99.7	-1.0	
9/24/16 14:00	101.5	97.1	99.9	99.5	-1.0	
9/24/16 14:10	101.4	97.0	99.8	99.4	-1.0	
9/24/16 14:20	101.4	96.9	99.7	99.3	-1.0	
9/24/16 14:30	101.3	96.8	99.7	99.3	-1.0	
9/24/16 14:40	101.2	96.8	99.7	99.2	-1.0	
9/24/16 14:50	101.2	96.7	99.6	99.2	-1.0	
9/24/16 15:00	101.1	96.7	99.6	99.1	-1.0	
9/24/16 15:10	101.1	96.6	99.6	99.1	-1.0	
9/24/16 15:20	101.0	96.6	99.5	99.1	-1.0	
9/24/16 15:30	101.0	96.6	99.5	99.0	-1.0	
9/24/16 15:40	101.0	96.5	99.5	99.0	-1.0	
9/24/16 15:50	100.9	96.5	99.5	99.0	-1.0	
9/24/16 16:00	100.9	96.5	99.4	98.9	-1.0	
9/24/16 16:10	100.8	96.4	99.4	98.9	-1.0	
9/24/16 16:20	100.8	96.4	99.4	98.9	-1.0	
9/24/16 16:30	100.8	96.3	99.3	98.8	-1.0	
9/24/16 16:40	100.8	96.3	99.3	98.8	-1.0	
9/24/16 16:50	100.8	96.3	99.2	98.8	-1.0	
9/24/16 17:00	100.8	96.3	99.2	98.8	-1.0	
9/24/16 17:10	100.8	96.2	99.2	98.7	-1.0	
9/24/16 17:20	100.7	96.2	99.2	98.7	-1.0	
9/24/16 17:30	100.7	96.1	99.1	98.7	-1.0	
9/24/16 17:40	100.6	96.1	99.1	98.6	-1.0	
9/24/16 17:50	100.6	96.1	99.1	98.6	-1.0	
9/24/16 18:00	100.5	96.0	99.1	98.5	-1.0	
9/24/16 18:10	100.5	96.0	99.0	98.5	-1.0	
9/24/16 18:20	100.4	96.0	99.0	98.5	-1.0	
9/24/16 18:30	100.4	95.9	99.0	98.4	-1.0	
9/24/16 18:40	100.3	95.8	99.0	98.4	-1.0	
9/24/16 18:50	100.3	95.8	99.0	98.3	-1.0	
9/24/16 19:00	100.2	95.8	98.9	98.3	-1.0	
9/24/16 19:10	100.2	95.7	98.9	98.3	-1.0	
9/24/16 19:20	100.2	95.7	98.8	98.2	-1.0	
9/24/16 19:30	100.2	95.6	98.8	98.2	-1.0	
9/24/16 19:40	100.2	95.6	98.8	98.2	-1.0	
9/24/16 19:50	100.2	95.5	98.7	98.1	-1.0	
9/24/16 20:00	100.2	95.5	98.7	98.1	-1.0	
9/24/16 20:10	100.1	95.5	98.7	98.1	-1.0	
9/24/16 20:20	100.1	95.4	98.6	98.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/24/16 20:30	100.0	95.4	98.6	98.0	-1.0	
	9/24/16 20:40	99.9	95.4	98.6	98.0	-1.0	
	9/24/16 20:50	99.9	95.3	98.5	97.9	-1.0	
	9/24/16 21:00	99.8	95.3	98.5	97.8	-1.0	
	9/24/16 21:10	99.7	95.2	98.4	97.8	-1.0	
	9/24/16 21:20	99.6	95.2	98.3	97.7	-1.0	
	9/24/16 21:30	99.5	95.2	98.3	97.7	-1.0	
	9/24/16 21:40	99.5	95.2	98.3	97.6	-1.0	
	9/24/16 21:50	99.4	95.1	98.2	97.6	-1.0	
	9/24/16 22:00	99.4	95.1	98.2	97.5	-1.0	
	9/24/16 22:10	99.3	95.0	98.1	97.5	-1.0	
	9/24/16 22:20	99.3	95.0	98.1	97.4	-1.0	
	9/24/16 22:30	99.2	94.9	98.0	97.4	-1.0	
	9/24/16 22:40	99.2	94.9	97.9	97.3	-1.0	
	9/24/16 22:50	99.1	94.8	97.9	97.3	-1.0	
	9/24/16 23:00	99.1	94.8	97.8	97.2	-1.0	
	9/24/16 23:10	99.0	94.7	97.8	97.2	-1.0	
	9/24/16 23:20	99.0	94.6	97.7	97.1	-1.0	
	9/24/16 23:30	98.9	94.6	97.6	97.0	-1.0	
	9/24/16 23:40	98.8	94.5	97.6	97.0	-1.0	
	9/24/16 23:50	98.7	94.5	97.5	96.9	-1.0	
	9/25/16 0:00	98.6	94.4	97.5	96.8	-1.0	
	9/25/16 0:10	98.5	94.4	97.4	96.8	-1.0	
	9/25/16 0:20	98.5	94.3	97.3	96.7	-1.0	
	9/25/16 0:30	98.4	94.3	97.3	96.6	-1.0	
	9/25/16 0:40	98.3	94.2	97.2	96.5	-1.0	
	9/25/16 0:50	98.2	94.1	97.1	96.5	-1.0	
	9/25/16 1:00	98.1	94.1	97.0	96.4	-1.0	
	9/25/16 1:10	98.0	94.0	97.0	96.3	-1.0	
	9/25/16 1:20	97.9	93.9	96.9	96.2	-1.0	
	9/25/16 1:30	97.8	93.9	96.8	96.1	-1.0	
	9/25/16 1:40	97.7	93.8	96.7	96.1	-1.0	
	9/25/16 1:50	97.6	93.7	96.6	96.0	-1.0	
	9/25/16 2:00	97.5	93.7	96.5	95.9	-1.0	
	9/25/16 2:10	97.4	93.6	96.4	95.8	-1.0	
	9/25/16 2:20	97.3	93.5	96.3	95.7	-1.0	
	9/25/16 2:30	97.2	93.5	96.2	95.6	-1.0	
	9/25/16 2:40	97.1	93.4	96.1	95.5	-1.0	
	9/25/16 2:50	96.9	93.3	96.0	95.4	-1.0	
	9/25/16 3:00	96.8	93.3	95.9	95.3	-1.0	
	9/25/16 3:10	96.7	93.2	95.8	95.2	-1.0	
	9/25/16 3:20	96.6	93.1	95.7	95.1	-1.0	
	9/25/16 3:30	96.5	93.0	95.6	95.1	-1.0	
	9/25/16 3:40	96.4	93.0	95.5	95.0	-1.0	
	9/25/16 3:50	96.3	92.9	95.4	94.9	-1.0	
	9/25/16 4:00	96.2	92.8	95.3	94.8	-1.0	
	9/25/16 4:10	96.1	92.7	95.2	94.7	-1.0	
	9/25/16 4:20	96.0	92.6	95.1	94.6	-1.0	
	9/25/16 4:30	95.9	92.6	95.0	94.5	-1.0	
	9/25/16 4:40	95.8	92.5	94.9	94.4	-1.0	
	9/25/16 4:50	95.7	92.4	94.8	94.3	-1.0	
	9/25/16 5:00	95.6	92.3	94.7	94.2	-1.0	
	9/25/16 5:10	95.5	92.3	94.6	94.1	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/25/16 5:20	95.3	92.2	94.5	94.0	-1.0	
	9/25/16 5:30	95.2	92.1	94.4	93.9	-1.0	
	9/25/16 5:40	95.1	92.0	94.3	93.8	-1.0	
	9/25/16 5:50	95.0	91.9	94.2	93.7	-1.0	
	9/25/16 6:00	94.9	91.9	94.1	93.6	-1.0	
	9/25/16 6:10	94.8	91.8	94.0	93.5	-1.0	
	9/25/16 6:20	94.7	91.7	93.9	93.4	-1.0	
	9/25/16 6:30	94.6	91.6	93.8	93.4	-1.0	
	9/25/16 6:40	94.5	91.6	93.7	93.3	-1.0	
	9/25/16 6:50	94.4	91.5	93.6	93.2	-1.0	
	9/25/16 7:00	94.3	91.4	93.5	93.1	-1.0	
	9/25/16 7:10	94.2	91.3	93.4	93.0	-1.0	
	9/25/16 7:20	94.1	91.3	93.3	92.9	-1.0	
	9/25/16 7:30	93.9	91.2	93.2	92.8	-1.0	
	9/25/16 7:40	93.8	91.1	93.1	92.7	-1.0	
	9/25/16 7:50	93.7	91.0	93.0	92.6	-1.0	
	9/25/16 8:00	93.6	91.0	92.9	92.5	-1.0	
	9/25/16 8:10	93.5	90.9	92.8	92.4	-1.0	
	9/25/16 8:20	93.4	90.8	92.7	92.3	-1.0	
	9/25/16 8:30	93.3	90.7	92.6	92.2	-1.0	
	9/25/16 8:40	93.2	90.7	92.5	92.1	-1.0	
	9/25/16 8:50	93.1	90.6	92.4	92.0	-1.0	
	9/25/16 9:00	93.0	90.5	92.4	92.0	-1.0	
	9/25/16 9:10	92.9	90.5	92.3	91.9	-1.0	
	9/25/16 9:20	92.8	90.4	92.2	91.8	-1.0	
	9/25/16 9:30	92.7	90.3	92.1	91.7	-1.0	
	9/25/16 9:40	92.6	90.3	92.0	91.6	-1.0	
	9/25/16 9:50	92.5	90.2	91.9	91.5	-1.0	
	9/25/16 10:00	92.4	90.1	91.8	91.5	-1.0	
	9/25/16 10:10	92.3	90.1	91.7	91.4	-1.0	
	9/25/16 10:20	92.2	90.0	91.6	91.3	-1.0	
	9/25/16 10:30	92.1	89.9	91.5	91.2	-1.0	
	9/25/16 10:40	92.0	89.9	91.5	91.1	-1.0	
	9/25/16 10:50	92.0	89.8	91.4	91.1	-1.0	
	9/25/16 11:00	91.9	89.8	91.3	91.0	-1.0	
	9/25/16 11:10	91.8	89.7	91.2	90.9	-1.0	
	9/25/16 11:20	91.7	89.7	91.2	90.8	-1.0	
	9/25/16 11:30	91.6	89.6	91.1	90.8	-1.0	
	9/25/16 11:40	91.5	89.5	91.0	90.7	-1.0	
	9/25/16 11:50	91.5	89.5	90.9	90.6	-1.0	
	9/25/16 12:00	91.4	89.4	90.9	90.6	-1.0	
	9/25/16 12:10	91.3	89.4	90.8	90.5	-1.0	
	9/25/16 12:20	91.3	89.3	90.8	90.5	-1.0	
	9/25/16 12:30	91.2	89.3	90.7	90.4	-1.0	
	9/25/16 12:40	91.1	89.3	90.7	90.4	-1.0	
	9/25/16 12:50	91.1	89.3	90.6	90.3	-1.0	
	9/25/16 13:00	91.0	89.2	90.6	90.3	-1.0	
	9/25/16 13:10	90.9	89.2	90.5	90.2	-1.0	
	9/25/16 13:20	90.9	89.2	90.5	90.2	-1.0	
	9/25/16 13:30	90.8	89.1	90.4	90.1	-1.0	
	9/25/16 13:40	90.8	89.1	90.4	90.1	-1.0	
	9/25/16 13:50	90.7	89.1	90.4	90.0	-1.0	
	9/25/16 14:00	90.7	89.0	90.3	90.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/25/16 14:10	90.6	89.0	90.3	90.0	-1.0	
	9/25/16 14:20	90.6	89.0	90.3	89.9	-1.0	
	9/25/16 14:30	90.5	89.0	90.2	89.9	-1.0	
	9/25/16 14:40	90.5	88.9	90.2	89.9	-1.0	
	9/25/16 14:50	90.4	88.9	90.2	89.8	-1.0	
	9/25/16 15:00	90.4	88.9	90.2	89.8	-1.0	
	9/25/16 15:10	90.3	88.8	90.1	89.8	-1.0	
	9/25/16 15:20	90.3	88.8	90.1	89.7	-1.0	
	9/25/16 15:30	90.3	88.8	90.1	89.7	-1.0	
	9/25/16 15:40	90.2	88.8	90.1	89.7	-1.0	
	9/25/16 15:50	90.2	88.7	90.1	89.7	-1.0	
	9/25/16 16:00	90.2	88.7	90.0	89.6	-1.0	
	9/25/16 16:10	90.1	88.7	90.0	89.6	-1.0	
	9/25/16 16:20	90.1	88.7	90.0	89.6	-1.0	
	9/25/16 16:30	90.0	88.6	89.9	89.5	-1.0	
	9/25/16 16:40	90.0	88.6	89.9	89.5	-1.0	
	9/25/16 16:50	89.9	88.6	89.9	89.5	-1.0	
	9/25/16 17:00	89.9	88.6	89.8	89.4	-1.0	
	9/25/16 17:10	89.9	88.5	89.8	89.4	-1.0	
	9/25/16 17:20	89.8	88.5	89.8	89.4	-1.0	
	9/25/16 17:30	89.8	88.5	89.7	89.3	-1.0	
	9/25/16 17:40	89.7	88.4	89.7	89.3	-1.0	
	9/25/16 17:50	89.7	88.4	89.6	89.2	-1.0	
	9/25/16 18:00	89.7	88.4	89.6	89.2	-1.0	
	9/25/16 18:10	89.6	88.4	89.6	89.2	-1.0	
	9/25/16 18:20	89.6	88.3	89.5	89.1	-1.0	
	9/25/16 18:30	89.6	88.3	89.5	89.1	-1.0	
	9/25/16 18:40	89.5	88.3	89.5	89.1	-1.0	
	9/25/16 18:50	89.5	88.2	89.4	89.0	-1.0	
	9/25/16 19:00	89.5	88.2	89.4	89.0	-1.0	
	9/25/16 19:10	89.4	88.2	89.4	89.0	-1.0	
	9/25/16 19:20	89.4	88.1	89.3	89.0	-1.0	
	9/25/16 19:30	89.4	88.1	89.3	88.9	-1.0	
	9/25/16 19:40	89.3	88.1	89.2	88.9	-1.0	
	9/25/16 19:50	89.3	88.0	89.2	88.8	-1.0	
	9/25/16 20:00	89.2	88.0	89.2	88.8	-1.0	
	9/25/16 20:10	89.2	88.0	89.1	88.8	-1.0	
	9/25/16 20:20	89.1	87.9	89.1	88.7	-1.0	
	9/25/16 20:30	89.1	87.9	89.0	88.7	-1.0	
	9/25/16 20:40	89.0	87.9	89.0	88.6	-1.0	
	9/25/16 20:50	89.0	87.8	88.9	88.6	-1.0	
	9/25/16 21:00	88.9	87.8	88.9	88.5	-1.0	
	9/25/16 21:10	88.9	87.8	88.8	88.5	-1.0	
	9/25/16 21:20	88.8	87.7	88.8	88.4	-1.0	
	9/25/16 21:30	88.8	87.7	88.7	88.4	-1.0	
	9/25/16 21:40	88.7	87.6	88.7	88.3	-1.0	
	9/25/16 21:50	88.7	87.6	88.6	88.3	-1.0	
	9/25/16 22:00	88.6	87.5	88.5	88.2	-1.0	
	9/25/16 22:10	88.6	87.5	88.5	88.2	-1.0	
	9/25/16 22:20	88.5	87.5	88.4	88.1	-1.0	
	9/25/16 22:30	88.4	87.4	88.3	88.1	-1.0	
	9/25/16 22:40	88.4	87.4	88.3	88.0	-1.0	
	9/25/16 22:50	88.3	87.3	88.2	88.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/25/16 23:00	88.3	87.3	88.1	87.9	-1.0	
	9/25/16 23:10	88.2	87.2	88.1	87.8	-1.0	
	9/25/16 23:20	88.2	87.2	88.0	87.8	-1.0	
	9/25/16 23:30	88.1	87.1	88.0	87.7	-1.0	
	9/25/16 23:40	88.0	87.1	87.9	87.7	-1.0	
	9/25/16 23:50	88.0	87.0	87.8	87.6	-1.0	
	9/26/16 0:00	87.9	87.0	87.8	87.6	-1.0	
	9/26/16 0:10	87.8	86.9	87.7	87.5	-1.0	
	9/26/16 0:20	87.8	86.9	87.6	87.4	-1.0	
	9/26/16 0:30	87.7	86.8	87.6	87.4	-1.0	
	9/26/16 0:40	87.7	86.8	87.5	87.3	-1.0	
	9/26/16 0:50	87.6	86.7	87.4	87.3	-1.0	
	9/26/16 1:00	87.5	86.7	87.4	87.2	-1.0	
	9/26/16 1:10	87.5	86.6	87.3	87.1	-1.0	
	9/26/16 1:20	87.4	86.6	87.2	87.1	-1.0	
	9/26/16 1:30	87.3	86.5	87.2	87.0	-1.0	
	9/26/16 1:40	87.3	86.5	87.1	87.0	-1.0	
	9/26/16 1:50	87.2	86.4	87.1	86.9	-1.0	
	9/26/16 2:00	87.2	86.4	87.0	86.8	-1.0	
	9/26/16 2:10	87.1	86.3	86.9	86.8	-1.0	
	9/26/16 2:20	87.0	86.3	86.9	86.7	-1.0	
	9/26/16 2:30	86.9	86.2	86.8	86.7	-1.0	
	9/26/16 2:40	86.9	86.2	86.7	86.6	-1.0	
	9/26/16 2:50	86.8	86.1	86.7	86.5	-1.0	
	9/26/16 3:00	86.7	86.1	86.6	86.5	-1.0	
	9/26/16 3:10	86.7	86.0	86.5	86.4	-1.0	
	9/26/16 3:20	86.6	86.0	86.5	86.4	-1.0	
	9/26/16 3:30	86.5	85.9	86.4	86.3	-1.0	
	9/26/16 3:40	86.5	85.9	86.3	86.2	-1.0	
	9/26/16 3:50	86.4	85.8	86.3	86.2	-1.0	
	9/26/16 4:00	86.4	85.8	86.2	86.1	-1.0	
	9/26/16 4:10	86.3	85.7	86.1	86.0	-1.0	
	9/26/16 4:20	86.2	85.7	86.1	86.0	-1.0	
	9/26/16 4:30	86.2	85.6	86.0	85.9	-1.0	
	9/26/16 4:40	86.1	85.6	85.9	85.9	-1.0	
	9/26/16 4:50	86.0	85.5	85.9	85.8	-1.0	
	9/26/16 5:00	85.9	85.4	85.8	85.7	-1.0	
	9/26/16 5:10	85.9	85.4	85.7	85.7	-1.0	
	9/26/16 5:20	85.8	85.3	85.7	85.6	-1.0	
	9/26/16 5:30	85.7	85.3	85.6	85.5	-1.0	
	9/26/16 5:40	85.7	85.2	85.5	85.5	-1.0	
	9/26/16 5:50	85.6	85.2	85.5	85.4	-1.0	
	9/26/16 6:00	85.5	85.1	85.4	85.3	-1.0	
	9/26/16 6:10	85.4	85.0	85.3	85.3	-1.0	
	9/26/16 6:20	85.4	85.0	85.3	85.2	-1.0	
	9/26/16 6:30	85.3	84.9	85.2	85.1	-1.0	
	9/26/16 6:40	85.2	84.9	85.1	85.1	-1.0	
	9/26/16 6:50	85.1	84.8	85.0	85.0	-1.0	
	9/26/16 7:00	85.1	84.8	85.0	84.9	-1.0	
	9/26/16 7:10	85.0	84.7	84.9	84.9	-1.0	
	9/26/16 7:20	84.9	84.7	84.9	84.8	-1.0	
	9/26/16 7:30	84.9	84.6	84.8	84.8	-1.0	
	9/26/16 7:40	84.8	84.6	84.7	84.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/26/16 7:50	84.7	84.5	84.7	84.6	-1.0	
	9/26/16 8:00	84.6	84.5	84.6	84.6	-1.0	
	9/26/16 8:10	84.6	84.4	84.5	84.5	-1.0	
	9/26/16 8:20	84.5	84.3	84.5	84.4	-1.0	
	9/26/16 8:30	84.4	84.3	84.4	84.4	-1.0	
	9/26/16 8:40	84.4	84.2	84.3	84.3	-1.0	
	9/26/16 8:50	84.3	84.2	84.3	84.3	-1.0	
	9/26/16 9:00	84.2	84.1	84.2	84.2	-1.0	
	9/26/16 9:10	84.2	84.1	84.2	84.1	-1.0	
	9/26/16 9:20	84.1	84.0	84.1	84.1	-1.0	
	9/26/16 9:30	84.0	84.0	84.1	84.0	-1.0	
	9/26/16 9:40	84.0	83.9	84.0	84.0	-1.0	
	9/26/16 9:50	83.9	83.9	83.9	83.9	-1.0	
	9/26/16 10:00	83.9	83.8	83.9	83.9	-1.0	
	9/26/16 10:10	83.8	83.8	83.8	83.8	-1.0	
	9/26/16 10:20	83.8	83.8	83.8	83.8	-1.0	
	9/26/16 10:30	83.7	83.7	83.7	83.7	-1.0	
	9/26/16 10:40	83.6	83.7	83.7	83.7	-1.0	
	9/26/16 10:50	83.6	83.7	83.6	83.6	-1.0	
	9/26/16 11:00	83.6	83.6	83.6	83.6	-1.0	
	9/26/16 11:10	83.5	83.6	83.6	83.6	-1.0	
	9/26/16 11:20	83.5	83.5	83.5	83.5	-1.0	
	9/26/16 11:30	83.4	83.5	83.5	83.5	-1.0	
	9/26/16 11:40	83.4	83.5	83.5	83.5	-1.0	
	9/26/16 11:50	83.4	83.5	83.4	83.4	-1.0	
	9/26/16 12:00	83.3	83.4	83.4	83.4	-1.0	
	9/26/16 12:10	83.3	83.4	83.4	83.4	-1.0	
	9/26/16 12:20	83.3	83.4	83.3	83.3	-1.0	
	9/26/16 12:30	83.2	83.4	83.3	83.3	-1.0	
	9/26/16 12:40	83.2	83.4	83.3	83.3	-1.0	
	9/26/16 12:50	83.2	83.3	83.2	83.3	-1.0	
	9/26/16 13:00	83.2	83.3	83.2	83.3	-1.0	
	9/26/16 13:10	83.2	83.3	83.2	83.2	-1.0	
	9/26/16 13:20	83.1	83.3	83.2	83.2	-1.0	
	9/26/16 13:30	83.1	83.3	83.1	83.2	-1.0	
	9/26/16 13:40	83.1	83.3	83.1	83.2	-1.0	
	9/26/16 13:50	83.1	83.2	83.1	83.1	-1.0	
	9/26/16 14:00	83.0	83.2	83.1	83.1	-1.0	
	9/26/16 14:10	83.0	83.2	83.0	83.1	-1.0	
	9/26/16 14:20	83.0	83.1	83.0	83.0	-1.0	
	9/26/16 14:30	82.9	83.1	82.9	83.0	-1.0	
	9/26/16 14:40	82.9	83.1	82.9	83.0	-1.0	
	9/26/16 14:50	82.9	83.0	82.9	82.9	-1.0	
	9/26/16 15:00	82.8	83.0	82.9	82.9	-1.0	
	9/26/16 15:10	82.8	83.0	82.8	82.9	-1.0	
	9/26/16 15:20	82.8	83.0	82.8	82.8	-1.0	
	9/26/16 15:30	82.8	82.9	82.8	82.8	-1.0	
	9/26/16 15:40	82.7	82.9	82.7	82.8	-1.0	
	9/26/16 15:50	82.7	82.9	82.7	82.7	-1.0	
	9/26/16 16:00	82.6	82.8	82.7	82.7	-1.0	
	9/26/16 16:10	82.6	82.8	82.6	82.7	-1.0	
	9/26/16 16:20	82.6	82.8	82.6	82.7	-1.0	
	9/26/16 16:30	82.6	82.8	82.6	82.6	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/26/16 16:40	82.5	82.7	82.6	82.6	-1.0	
	9/26/16 16:50	82.5	82.7	82.5	82.6	-1.0	
	9/26/16 17:00	82.5	82.7	82.5	82.6	-1.0	
	9/26/16 17:10	82.5	82.7	82.5	82.5	-1.0	
	9/26/16 17:20	82.4	82.6	82.5	82.5	-1.0	
	9/26/16 17:30	82.4	82.6	82.4	82.5	-1.0	
	9/26/16 17:40	82.4	82.6	82.4	82.4	-1.0	
	9/26/16 17:50	82.3	82.5	82.4	82.4	-1.0	
	9/26/16 18:00	82.3	82.5	82.3	82.4	-1.0	
	9/26/16 18:10	82.3	82.5	82.3	82.3	-1.0	
	9/26/16 18:20	82.2	82.4	82.3	82.3	-1.0	
	9/26/16 18:30	82.2	82.4	82.2	82.3	-1.0	
	9/26/16 18:40	82.2	82.4	82.2	82.2	-1.0	
	9/26/16 18:50	82.1	82.3	82.2	82.2	-1.0	
	9/26/16 19:00	82.1	82.3	82.1	82.2	-1.0	
	9/26/16 19:10	82.0	82.3	82.1	82.1	-1.0	
	9/26/16 19:20	82.0	82.3	82.0	82.1	-1.0	
	9/26/16 19:30	81.9	82.2	82.0	82.1	-1.0	
	9/26/16 19:40	81.9	82.2	82.0	82.0	-1.0	
	9/26/16 19:50	81.8	82.2	81.9	82.0	-1.0	
	9/26/16 20:00	81.8	82.1	81.9	81.9	-1.0	
	9/26/16 20:10	81.8	82.1	81.9	81.9	-1.0	
	9/26/16 20:20	81.7	82.1	81.8	81.9	-1.0	
	9/26/16 20:30	81.7	82.0	81.8	81.8	-1.0	
	9/26/16 20:40	81.6	82.0	81.7	81.8	-1.0	
	9/26/16 20:50	81.6	82.0	81.7	81.7	-1.0	
	9/26/16 21:00	81.5	82.0	81.7	81.7	-1.0	
	9/26/16 21:10	81.5	81.9	81.6	81.7	-1.0	
	9/26/16 21:20	81.4	81.9	81.6	81.6	-1.0	
	9/26/16 21:30	81.4	81.8	81.5	81.6	-1.0	
	9/26/16 21:40	81.4	81.8	81.5	81.5	-1.0	
	9/26/16 21:50	81.3	81.8	81.5	81.5	-1.0	
	9/26/16 22:00	81.3	81.7	81.4	81.5	-1.0	
	9/26/16 22:10	81.2	81.7	81.4	81.4	-1.0	
	9/26/16 22:20	81.2	81.6	81.3	81.4	-1.0	
	9/26/16 22:30	81.1	81.6	81.3	81.3	-1.0	
	9/26/16 22:40	81.1	81.6	81.2	81.3	-1.0	
	9/26/16 22:50	81.0	81.5	81.2	81.3	-1.0	
	9/26/16 23:00	81.0	81.5	81.1	81.2	-1.0	
	9/26/16 23:10	81.0	81.5	81.1	81.2	-1.0	
	9/26/16 23:20	80.9	81.4	81.0	81.1	-1.0	
	9/26/16 23:30	80.9	81.4	81.0	81.1	-1.0	
	9/26/16 23:40	80.8	81.3	81.0	81.0	-1.0	
	9/26/16 23:50	80.8	81.3	80.9	81.0	-1.0	
	9/27/16 0:00	80.7	81.2	80.9	81.0	-1.0	
	9/27/16 0:10	80.7	81.2	80.8	80.9	-1.0	
	9/27/16 0:20	80.6	81.2	80.8	80.8	-1.0	
	9/27/16 0:30	80.5	81.1	80.7	80.8	-1.0	
	9/27/16 0:40	80.4	81.1	80.7	80.7	-1.0	
	9/27/16 0:50	80.3	81.0	80.6	80.7	-1.0	
	9/27/16 1:00	80.2	81.0	80.6	80.6	-1.0	
	9/27/16 1:10	80.1	80.9	80.6	80.5	-1.0	
	9/27/16 1:20	80.0	80.9	80.5	80.5	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/27/16 1:30	79.9	80.9	80.5	80.4	-1.0	
	9/27/16 1:40	79.8	80.8	80.4	80.4	-1.0	
	9/27/16 1:50	79.8	80.8	80.3	80.3	-1.0	
	9/27/16 2:00	79.7	80.7	80.3	80.2	-1.0	
	9/27/16 2:10	79.6	80.7	80.3	80.2	-1.0	
	9/27/16 2:20	79.6	80.7	80.2	80.1	-1.0	
	9/27/16 2:30	79.5	80.6	80.1	80.1	-1.0	
	9/27/16 2:40	79.5	80.6	80.1	80.0	-1.0	
	9/27/16 2:50	79.4	80.5	80.0	80.0	-1.0	
	9/27/16 3:00	79.3	80.5	80.0	79.9	-1.0	
	9/27/16 3:10	79.3	80.4	79.9	79.9	-1.0	
	9/27/16 3:20	79.2	80.4	79.9	79.8	-1.0	
	9/27/16 3:30	79.2	80.4	79.8	79.8	-1.0	
	9/27/16 3:40	79.2	80.3	79.8	79.8	-1.0	
	9/27/16 3:50	79.1	80.3	79.7	79.7	-1.0	
	9/27/16 4:00	79.1	80.2	79.7	79.7	-1.0	
	9/27/16 4:10	79.1	80.2	79.6	79.6	-1.0	
	9/27/16 4:20	79.0	80.1	79.6	79.6	-1.0	
	9/27/16 4:30	79.0	80.1	79.5	79.5	-1.0	
	9/27/16 4:40	78.9	80.1	79.5	79.5	-1.0	
	9/27/16 4:50	78.9	80.0	79.4	79.4	-1.0	
	9/27/16 5:00	78.8	80.0	79.4	79.4	-1.0	
	9/27/16 5:10	78.8	79.9	79.3	79.3	-1.0	
	9/27/16 5:20	78.7	79.9	79.3	79.3	-1.0	
	9/27/16 5:30	78.7	79.8	79.2	79.2	-1.0	
	9/27/16 5:40	78.7	79.8	79.2	79.2	-1.0	
	9/27/16 5:50	78.6	79.7	79.1	79.2	-1.0	
	9/27/16 6:00	78.6	79.7	79.0	79.1	-1.0	
	9/27/16 6:10	78.5	79.6	79.0	79.0	-1.0	
	9/27/16 6:20	78.5	79.6	78.9	79.0	-1.0	
	9/27/16 6:30	78.4	79.5	78.9	78.9	-1.0	
	9/27/16 6:40	78.4	79.5	78.8	78.9	-1.0	
	9/27/16 6:50	78.3	79.4	78.8	78.8	-1.0	
	9/27/16 7:00	78.3	79.4	78.7	78.8	-1.0	
	9/27/16 7:10	78.2	79.3	78.7	78.7	-1.0	
	9/27/16 7:20	78.2	79.3	78.6	78.7	-1.0	
	9/27/16 7:30	78.1	79.2	78.6	78.6	-1.0	
	9/27/16 7:40	78.1	79.2	78.5	78.6	-1.0	
	9/27/16 7:50	78.0	79.1	78.5	78.5	-1.0	
	9/27/16 8:00	77.9	79.1	78.5	78.5	-1.0	
	9/27/16 8:10	77.9	79.0	78.4	78.5	-1.0	
	9/27/16 8:20	77.8	79.0	78.4	78.4	-1.0	
	9/27/16 8:30	77.8	78.9	78.3	78.3	-1.0	
	9/27/16 8:40	77.7	78.9	78.3	78.3	-1.0	
	9/27/16 8:50	77.7	78.9	78.2	78.2	-1.0	
	9/27/16 9:00	77.6	78.8	78.1	78.2	-1.0	
	9/27/16 9:10	77.6	78.8	78.1	78.1	-1.0	
	9/27/16 9:20	77.5	78.7	78.0	78.1	-1.0	
	9/27/16 9:30	77.5	78.7	78.0	78.0	-1.0	
	9/27/16 9:40	77.4	78.6	77.9	78.0	-1.0	
	9/27/16 9:50	77.4	78.6	77.9	77.9	-1.0	
	9/27/16 10:00	77.4	78.5	77.8	77.9	-1.0	
	9/27/16 10:10	77.4	78.5	77.8	77.9	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/27/16 10:20	77.4	78.4	77.7	77.8	-1.0	
	9/27/16 10:30	77.4	78.4	77.7	77.8	-1.0	
	9/27/16 10:40	77.3	78.3	77.6	77.8	-1.0	
	9/27/16 10:50	77.3	78.3	77.6	77.7	-1.0	
	9/27/16 11:00	77.2	78.3	77.5	77.7	-1.0	
	9/27/16 11:10	77.2	78.2	77.5	77.6	-1.0	
	9/27/16 11:20	77.1	78.2	77.4	77.6	-1.0	
	9/27/16 11:30	77.1	78.1	77.4	77.5	-1.0	
	9/27/16 11:40	77.1	78.1	77.3	77.5	-1.0	
	9/27/16 11:50	77.0	78.1	77.3	77.5	-1.0	
	9/27/16 12:00	77.0	78.0	77.3	77.4	-1.0	
	9/27/16 12:10	77.0	78.0	77.2	77.4	-1.0	
	9/27/16 12:20	77.0	78.0	77.2	77.4	-1.0	
	9/27/16 12:30	76.9	78.0	77.2	77.3	-1.0	
	9/27/16 12:40	76.9	77.9	77.1	77.3	-1.0	
	9/27/16 12:50	76.9	77.9	77.1	77.3	-1.0	
	9/27/16 13:00	76.9	77.9	77.1	77.3	-1.0	
	9/27/16 13:10	76.9	77.9	77.1	77.3	-1.0	
	9/27/16 13:20	76.8	77.8	77.1	77.2	-1.0	
	9/27/16 13:30	76.8	77.8	77.1	77.2	-1.0	
	9/27/16 13:40	76.8	77.8	77.0	77.2	-1.0	
	9/27/16 13:50	76.8	77.8	77.0	77.2	-1.0	
	9/27/16 14:00	76.8	77.8	77.0	77.2	-1.0	
	9/27/16 14:10	76.8	77.8	77.0	77.2	-1.0	
	9/27/16 14:20	76.8	77.7	77.0	77.2	-1.0	
	9/27/16 14:30	76.7	77.7	77.0	77.2	-1.0	
	9/27/16 14:40	76.7	77.7	77.0	77.2	-1.0	
	9/27/16 14:50	76.7	77.7	77.0	77.2	-1.0	
	9/27/16 15:00	76.7	77.7	77.0	77.1	-1.0	
	9/27/16 15:10	76.7	77.7	77.0	77.1	-1.0	
	9/27/16 15:20	76.7	77.7	77.0	77.1	-1.0	
	9/27/16 15:30	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 15:40	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 15:50	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:00	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:10	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:20	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:30	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:40	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 16:50	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:00	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:10	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:20	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:30	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:40	76.7	77.6	77.0	77.1	-1.0	
	9/27/16 17:50	76.7	77.6	76.9	77.1	-1.0	
	9/27/16 18:00	76.7	77.6	76.9	77.0	-1.0	
	9/27/16 18:10	76.7	77.6	76.9	77.0	-1.0	
	9/27/16 18:20	76.7	77.6	76.9	77.0	-1.0	
	9/27/16 18:30	76.7	77.6	76.9	77.0	-1.0	
	9/27/16 18:40	76.7	77.5	76.8	77.0	-1.0	
	9/27/16 18:50	76.7	77.5	76.8	77.0	-1.0	
	9/27/16 19:00	76.7	77.5	76.8	77.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/27/16 19:10	76.7	77.5	76.8	77.0	-1.0	
	9/27/16 19:20	76.7	77.5	76.8	77.0	-1.0	
	9/27/16 19:30	76.6	77.5	76.8	77.0	-1.0	
	9/27/16 19:40	76.6	77.4	76.7	76.9	-1.0	
	9/27/16 19:50	76.6	77.4	76.7	76.9	-1.0	
	9/27/16 20:00	76.6	77.4	76.7	76.9	-1.0	
	9/27/16 20:10	76.6	77.4	76.7	76.9	-1.0	
	9/27/16 20:20	76.6	77.4	76.6	76.9	-1.0	
	9/27/16 20:30	76.6	77.3	76.6	76.9	-1.0	
	9/27/16 20:40	76.7	77.3	76.6	76.9	-1.0	
	9/27/16 20:50	76.8	77.3	76.6	76.9	-1.0	
	9/27/16 21:00	77.0	77.3	76.6	76.9	-1.0	
	9/27/16 21:10	77.0	77.2	76.6	76.9	-1.0	
	9/27/16 21:20	77.0	77.2	76.5	76.9	-1.0	
	9/27/16 21:30	76.9	77.2	76.5	76.9	-1.0	
	9/27/16 21:40	76.9	77.2	76.5	76.9	-1.0	
	9/27/16 21:50	76.9	77.2	76.4	76.8	-1.0	
	9/27/16 22:00	76.8	77.2	76.4	76.8	-1.0	
	9/27/16 22:10	76.8	77.2	76.4	76.8	-1.0	
	9/27/16 22:20	76.7	77.2	76.3	76.7	-1.0	
	9/27/16 22:30	76.7	77.1	76.3	76.7	-1.0	
	9/27/16 22:40	76.7	77.1	76.2	76.7	-1.0	
	9/27/16 22:50	76.6	77.1	76.2	76.6	-1.0	
	9/27/16 23:00	76.6	77.0	76.2	76.6	-1.0	
	9/27/16 23:10	76.6	77.0	76.1	76.6	-1.0	
	9/27/16 23:20	76.5	76.9	76.1	76.5	-1.0	
	9/27/16 23:30	76.5	76.9	76.0	76.5	-1.0	
	9/27/16 23:50	76.5	76.8	76.0	76.4	-1.0	
	9/28/16 0:00	76.4	76.8	75.9	76.4	-1.0	
	9/28/16 0:10	76.4	76.8	75.9	76.4	-1.0	
	9/28/16 0:20	76.3	76.8	75.9	76.3	-1.0	
	9/28/16 0:30	76.3	76.7	75.8	76.3	-1.0	
	9/28/16 0:40	76.3	76.7	75.8	76.2	-1.0	
	9/28/16 0:50	76.3	76.6	75.7	76.2	-1.0	
	9/28/16 1:00	76.2	76.6	75.7	76.2	-1.0	
	9/28/16 1:10	76.2	76.6	75.6	76.1	-1.0	
	9/28/16 1:20	76.2	76.5	75.6	76.1	-1.0	
	9/28/16 1:30	76.1	76.5	75.6	76.1	-1.0	
	9/28/16 1:40	76.1	76.4	75.5	76.0	-1.0	
	9/28/16 1:50	76.1	76.4	75.5	76.0	-1.0	
	9/28/16 2:00	76.0	76.4	75.4	75.9	-1.0	
	9/28/16 2:10	76.0	76.3	75.4	75.9	-1.0	
	9/28/16 2:20	76.0	76.3	75.3	75.9	-1.0	
	9/28/16 2:30	76.0	76.2	75.3	75.8	-1.0	
	9/28/16 2:40	75.9	76.2	75.2	75.8	-1.0	
	9/28/16 2:50	75.9	76.2	75.2	75.7	-1.0	
	9/28/16 3:00	75.9	76.1	75.1	75.7	-1.0	
	9/28/16 3:10	75.9	76.1	75.1	75.7	-1.0	
	9/28/16 3:20	75.8	76.0	75.1	75.6	-1.0	
	9/28/16 3:30	75.8	76.0	75.0	75.6	-1.0	
	9/28/16 3:40	75.7	75.9	74.9	75.5	-1.0	
	9/28/16 3:50	75.7	75.9	74.9	75.5	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/28/16 4:00	75.7	75.8	74.8	75.5	-1.0	
	9/28/16 4:10	75.7	75.8	74.8	75.4	-1.0	
	9/28/16 4:20	75.6	75.8	74.8	75.4	-1.0	
	9/28/16 4:30	75.6	75.7	74.7	75.3	-1.0	
	9/28/16 4:40	75.6	75.7	74.7	75.3	-1.0	
	9/28/16 4:50	75.5	75.6	74.6	75.3	-1.0	
	9/28/16 5:00	75.5	75.6	74.6	75.2	-1.0	
	9/28/16 5:10	75.5	75.5	74.5	75.2	-1.0	
	9/28/16 5:20	75.4	75.5	74.4	75.1	-1.0	
	9/28/16 5:30	75.4	75.4	74.4	75.1	-1.0	
	9/28/16 5:40	75.4	75.4	74.3	75.0	-1.0	
	9/28/16 5:50	75.3	75.3	74.3	75.0	-1.0	
	9/28/16 6:00	75.3	75.3	74.2	74.9	-1.0	
	9/28/16 6:10	75.2	75.2	74.2	74.9	-1.0	
	9/28/16 6:20	75.2	75.2	74.1	74.8	-1.0	
	9/28/16 6:30	75.2	75.2	74.1	74.8	-1.0	
	9/28/16 6:40	75.1	75.1	74.0	74.8	-1.0	
	9/28/16 6:50	75.1	75.1	74.0	74.7	-1.0	
	9/28/16 7:00	75.1	75.0	73.9	74.7	-1.0	
	9/28/16 7:10	75.0	75.0	73.9	74.6	-1.0	
	9/28/16 7:20	75.0	74.9	73.8	74.6	-1.0	
	9/28/16 7:30	75.0	74.9	73.7	74.5	-1.0	
	9/28/16 7:40	74.9	74.8	73.7	74.5	-1.0	
	9/28/16 7:50	74.9	74.8	73.7	74.4	-1.0	
	9/28/16 8:00	74.8	74.7	73.6	74.4	-1.0	
	9/28/16 8:10	74.8	74.7	73.5	74.3	-1.0	
	9/28/16 8:20	74.8	74.6	73.5	74.3	-1.0	
	9/28/16 8:30	74.7	74.6	73.4	74.3	-1.0	
	9/28/16 8:40	74.7	74.6	73.4	74.2	-1.0	
	9/28/16 8:50	74.7	74.5	73.3	74.2	-1.0	
	9/28/16 9:00	74.6	74.4	73.3	74.1	-1.0	
	9/28/16 9:10	74.6	74.4	73.2	74.1	-1.0	
	9/28/16 9:20	74.6	74.4	73.2	74.0	-1.0	
	9/28/16 9:30	74.5	74.3	73.1	74.0	-1.0	
	9/28/16 9:40	74.5	74.3	73.1	74.0	-1.0	
	9/28/16 9:50	74.5	74.2	73.0	73.9	-1.0	
	9/28/16 10:00	74.5	74.2	73.0	73.9	-1.0	
	9/28/16 10:10	74.4	74.2	72.9	73.9	-1.0	
	9/28/16 10:20	74.4	74.1	72.9	73.8	-1.0	
	9/28/16 10:30	74.4	74.1	72.9	73.8	-1.0	
	9/28/16 10:40	74.4	74.1	72.8	73.8	-1.0	
	9/28/16 10:50	74.4	74.0	72.8	73.7	-1.0	
	9/28/16 11:00	74.4	74.0	72.8	73.7	-1.0	
	9/28/16 11:10	74.4	74.0	72.7	73.7	-1.0	
	9/28/16 11:20	74.3	74.0	72.7	73.7	-1.0	
	9/28/16 11:30	74.3	74.0	72.7	73.7	-1.0	
	9/28/16 11:40	74.3	73.9	72.7	73.6	-1.0	
	9/28/16 11:50	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 12:00	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 12:10	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 12:20	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 12:30	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 12:40	74.3	73.9	72.6	73.6	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/28/16 12:50	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 13:00	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 13:10	74.3	73.9	72.6	73.6	-1.0	
	9/28/16 13:20	74.3	73.8	72.6	73.6	-1.0	
	9/28/16 13:30	74.3	73.8	72.6	73.6	-1.0	
	9/28/16 13:40	74.3	73.8	72.7	73.6	-1.0	
	9/28/16 13:50	74.3	73.9	72.7	73.6	-1.0	
	9/28/16 14:00	74.3	73.9	72.7	73.6	-1.0	
	9/28/16 14:10	74.3	73.9	72.7	73.6	-1.0	
	9/28/16 14:20	74.4	73.9	72.7	73.7	-1.0	
	9/28/16 14:30	74.4	73.9	72.8	73.7	-1.0	
	9/28/16 14:40	74.4	73.9	72.8	73.7	-1.0	
	9/28/16 14:50	74.4	73.9	72.8	73.7	-1.0	
	9/28/16 15:00	74.4	73.9	72.8	73.7	-1.0	
	9/28/16 15:10	74.4	73.9	72.8	73.7	-1.0	
	9/28/16 15:20	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 15:30	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 15:40	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 15:50	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:00	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:10	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:20	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:30	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:40	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 16:50	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:00	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:10	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:20	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:30	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:40	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 17:50	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:00	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:10	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:20	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:30	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:40	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 18:50	74.4	73.9	72.9	73.7	-1.0	
	9/28/16 19:00	74.4	73.8	72.9	73.7	-1.0	
	9/28/16 19:10	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 19:20	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 19:30	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 19:40	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 19:50	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 20:00	74.4	73.8	72.8	73.7	-1.0	
	9/28/16 20:10	74.4	73.8	72.8	73.6	-1.0	
	9/28/16 20:20	74.4	73.7	72.8	73.6	-1.0	
	9/28/16 20:30	74.4	73.7	72.8	73.6	-1.0	
	9/28/16 20:40	74.4	73.7	72.7	73.6	-1.0	
	9/28/16 20:50	74.4	73.7	72.7	73.6	-1.0	
	9/28/16 21:00	74.4	73.7	72.7	73.6	-1.0	
	9/28/16 21:10	74.3	73.7	72.7	73.6	-1.0	
	9/28/16 21:20	74.3	73.7	72.7	73.6	-1.0	
	9/28/16 21:30	74.3	73.7	72.7	73.6	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/28/16 21:40	74.3	73.7	72.7	73.5	-1.0	
	9/28/16 21:50	74.3	73.6	72.7	73.5	-1.0	
	9/28/16 22:00	74.3	73.6	72.6	73.5	-1.0	
	9/28/16 22:10	74.3	73.6	72.6	73.5	-1.0	
	9/28/16 22:20	74.3	73.6	72.6	73.5	-1.0	
	9/28/16 22:30	74.3	73.6	72.6	73.5	-1.0	
	9/28/16 22:40	74.3	73.6	72.6	73.5	-1.0	
	9/28/16 22:50	74.2	73.6	72.6	73.5	-1.0	
	9/28/16 23:00	74.2	73.6	72.6	73.5	-1.0	
	9/28/16 23:10	74.2	73.6	72.6	73.5	-1.0	
	9/28/16 23:20	74.2	73.5	72.6	73.5	-1.0	
	9/28/16 23:30	74.2	73.5	72.6	73.4	-1.0	
	9/28/16 23:40	74.2	73.5	72.6	73.4	-1.0	
	9/28/16 23:50	74.2	73.5	72.6	73.4	-1.0	
	9/29/16 0:00	74.2	73.5	72.6	73.4	-1.0	
	9/29/16 0:10	74.2	73.5	72.5	73.4	-1.0	
	9/29/16 0:20	74.2	73.5	72.5	73.4	-1.0	
	9/29/16 0:30	74.2	73.5	72.5	73.4	-1.0	
	9/29/16 0:40	74.2	73.5	72.5	73.4	-1.0	
	9/29/16 0:50	74.1	73.5	72.5	73.4	-1.0	
	9/29/16 1:00	74.1	73.4	72.5	73.4	-1.0	
	9/29/16 1:10	74.1	73.4	72.5	73.3	-1.0	
	9/29/16 1:20	74.1	73.4	72.5	73.3	-1.0	
	9/29/16 1:30	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 1:40	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 1:50	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 2:00	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 2:10	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 2:20	74.1	73.4	72.4	73.3	-1.0	
	9/29/16 2:30	74.1	73.3	72.4	73.3	-1.0	
	9/29/16 2:40	74.1	73.3	72.4	73.3	-1.0	
	9/29/16 2:50	74.0	73.3	72.4	73.2	-1.0	
	9/29/16 3:00	74.0	73.3	72.3	73.2	-1.0	
	9/29/16 3:10	74.0	73.3	72.3	73.2	-1.0	
	9/29/16 3:20	74.0	73.3	72.3	73.2	-1.0	
	9/29/16 3:30	74.0	73.3	72.3	73.2	-1.0	
	9/29/16 3:40	74.0	73.2	72.3	73.2	-1.0	
	9/29/16 3:50	74.0	73.2	72.3	73.2	-1.0	
	9/29/16 4:00	74.0	73.2	72.2	73.1	-1.0	
	9/29/16 4:10	73.9	73.2	72.2	73.1	-1.0	
	9/29/16 4:20	73.9	73.2	72.2	73.1	-1.0	
	9/29/16 4:30	73.9	73.1	72.2	73.1	-1.0	
	9/29/16 4:40	73.9	73.1	72.2	73.1	-1.0	
	9/29/16 4:50	73.9	73.1	72.2	73.0	-1.0	
	9/29/16 5:00	73.8	73.1	72.1	73.0	-1.0	
	9/29/16 5:10	73.8	73.1	72.1	73.0	-1.0	
	9/29/16 5:20	73.8	73.0	72.1	73.0	-1.0	
	9/29/16 5:30	73.8	73.0	72.1	73.0	-1.0	
	9/29/16 5:40	73.8	73.0	72.0	72.9	-1.0	
	9/29/16 5:50	73.8	73.0	72.0	72.9	-1.0	
	9/29/16 6:00	73.7	73.0	72.0	72.9	-1.0	
	9/29/16 6:10	73.7	73.0	72.0	72.9	-1.0	
	9/29/16 6:20	73.7	72.9	72.0	72.9	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/29/16 6:30	73.7	72.9	71.9	72.9	-1.0	
	9/29/16 6:40	73.7	72.9	71.9	72.8	-1.0	
	9/29/16 6:50	73.7	72.9	71.9	72.8	-1.0	
	9/29/16 7:00	73.7	72.9	71.9	72.8	-1.0	
	9/29/16 7:10	73.7	72.8	71.9	72.8	-1.0	
	9/29/16 7:20	73.6	72.8	71.9	72.8	-1.0	
	9/29/16 7:30	73.6	72.8	71.8	72.7	-1.0	
	9/29/16 7:40	73.6	72.8	71.8	72.7	-1.0	
	9/29/16 7:50	73.6	72.8	71.8	72.7	-1.0	
	9/29/16 8:00	73.6	72.7	71.7	72.7	-1.0	
	9/29/16 8:10	73.5	72.7	71.7	72.7	-1.0	
	9/29/16 8:20	73.5	72.7	71.7	72.6	-1.0	
	9/29/16 8:30	73.5	72.7	71.7	72.6	-1.0	
	9/29/16 8:40	73.5	72.7	71.7	72.6	-1.0	
	9/29/16 8:50	73.5	72.7	71.7	72.6	-1.0	
	9/29/16 9:00	73.5	72.6	71.6	72.6	-1.0	
	9/29/16 9:10	73.4	72.6	71.6	72.6	-1.0	
	9/29/16 9:20	73.4	72.6	71.6	72.5	-1.0	
	9/29/16 9:30	73.4	72.6	71.6	72.5	-1.0	
	9/29/16 9:40	73.4	72.6	71.6	72.5	-1.0	
	9/29/16 9:50	73.4	72.6	71.5	72.5	-1.0	Bad Input
	9/29/16 10:00	73.4	72.5	71.5	72.5	-1.0	
	9/29/16 10:10	73.4	72.5	71.5	72.5	-1.0	
	9/29/16 10:20	73.4	72.5	71.5	72.5	-1.0	
	9/29/16 10:30	73.4	72.5	71.5	72.5	-1.0	
	9/29/16 10:40	73.4	72.5	71.5	72.4	-1.0	
	9/29/16 10:50	73.3	72.5	71.5	72.4	-1.0	
	9/29/16 11:00	73.3	72.5	71.5	72.4	-1.0	
	9/29/16 11:10	73.3	72.5	71.4	72.4	-1.0	
	9/29/16 11:20	73.3	72.4	71.4	72.4	-1.0	
	9/29/16 11:30	73.3	72.4	71.4	72.4	-1.0	
	9/29/16 11:40	73.3	72.4	71.4	72.4	-1.0	
	9/29/16 11:50	73.3	72.4	71.4	72.4	-1.0	
	9/29/16 12:00	73.3	72.4	71.4	72.4	-1.0	
	9/29/16 12:10	73.2	72.4	71.4	72.3	-1.0	
	9/29/16 12:20	73.2	72.4	71.4	72.3	-1.0	
	9/29/16 12:30	73.2	72.3	71.3	72.3	-1.0	
	9/29/16 12:40	73.2	72.3	71.3	72.3	-1.0	
	9/29/16 12:50	73.2	72.3	71.3	72.3	-1.0	
	9/29/16 13:00	73.2	72.3	71.3	72.3	-1.0	
	9/29/16 13:10	73.2	72.3	71.3	72.2	-1.0	
	9/29/16 13:20	73.1	72.3	71.3	72.2	-1.0	
	9/29/16 13:30	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 13:40	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 13:50	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 14:00	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 14:10	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 14:20	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 14:30	73.1	72.2	71.2	72.2	-1.0	
	9/29/16 14:40	73.1	72.2	71.2	72.1	-1.0	
	9/29/16 14:50	73.1	72.2	71.2	72.1	-1.0	
	9/29/16 15:00	73.1	72.2	71.2	72.1	-1.0	
	9/29/16 15:10	73.1	72.1	71.2	72.1	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
9/29/16 15:20	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 15:30	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 15:40	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 15:50	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:00	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:10	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:20	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:30	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:40	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 16:50	73.1	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:00	73.0	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:10	73.0	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:20	73.0	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:30	73.0	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:40	73.0	72.1	71.1	72.1	-1.0	-1.0
9/29/16 17:50	73.0	72.0	71.1	72.1	-1.0	-1.0
9/29/16 18:00	73.0	72.0	71.1	72.0	-1.0	-1.0
9/29/16 18:10	73.0	72.0	71.1	72.0	-1.0	-1.0
9/29/16 18:20	73.0	72.0	71.1	72.0	-1.0	-1.0
9/29/16 18:30	73.0	72.0	71.0	72.0	-1.0	-1.0
9/29/16 18:40	73.0	72.0	71.0	72.0	-1.0	-1.0
9/29/16 18:50	73.0	72.0	71.0	72.0	-1.0	-1.0
9/29/16 19:00	72.9	72.0	71.0	72.0	-1.0	-1.0
9/29/16 19:10	72.9	71.9	71.0	71.9	-1.0	-1.0
9/29/16 19:20	72.9	71.9	71.0	71.9	-1.0	-1.0
9/29/16 19:30	72.9	71.9	70.9	71.9	-1.0	-1.0
9/29/16 19:40	72.9	71.9	70.9	71.9	-1.0	-1.0
9/29/16 19:50	72.9	71.9	70.9	71.9	-1.0	-1.0
9/29/16 20:00	72.9	71.9	70.9	71.9	-1.0	-1.0
9/29/16 20:10	72.9	71.9	70.9	71.9	-1.0	-1.0
9/29/16 20:20	72.9	71.8	70.9	71.9	-1.0	-1.0
9/29/16 20:30	72.8	71.8	70.9	71.8	-1.0	-1.0
9/29/16 20:40	72.8	71.8	70.8	71.8	-1.0	-1.0
9/29/16 20:50	72.8	71.8	70.8	71.8	-1.0	-1.0
9/29/16 21:00	72.8	71.8	70.8	71.8	-1.0	-1.0
9/29/16 21:10	72.8	71.8	70.8	71.8	-1.0	-1.0
9/29/16 21:20	72.8	71.8	70.8	71.8	-1.0	-1.0
9/29/16 21:30	72.8	71.7	70.8	71.8	-1.0	-1.0
9/29/16 21:40	72.8	71.7	70.8	71.7	-1.0	-1.0
9/29/16 21:50	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:00	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:10	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:20	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:30	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:40	72.7	71.7	70.7	71.7	-1.0	-1.0
9/29/16 22:50	72.7	71.7	70.6	71.7	-1.0	-1.0
9/29/16 23:00	72.6	71.6	70.6	71.6	-1.0	-1.0
9/29/16 23:10	72.6	71.6	70.6	71.6	-1.0	-1.0
9/29/16 23:20	72.6	71.6	70.6	71.6	-1.0	-1.0
9/29/16 23:30	72.6	71.6	70.6	71.6	-1.0	-1.0
9/29/16 23:40	72.6	71.6	70.5	71.6	-1.0	-1.0
9/29/16 23:50	72.6	71.5	70.5	71.5	-1.0	-1.0
9/30/16 0:00	72.6	71.5	70.5	71.5	-1.0	-1.0

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/30/16 0:10	72.6	71.5	70.5	71.5	-1.0	
	9/30/16 0:20	72.5	71.5	70.5	71.5	-1.0	
	9/30/16 0:30	72.5	71.5	70.4	71.5	-1.0	
	9/30/16 0:40	72.5	71.4	70.4	71.5	-1.0	
	9/30/16 0:50	72.5	71.4	70.4	71.4	-1.0	
	9/30/16 1:00	72.5	71.4	70.4	71.4	-1.0	
	9/30/16 1:10	72.5	71.4	70.4	71.4	-1.0	
	9/30/16 1:20	72.4	71.4	70.4	71.4	-1.0	
	9/30/16 1:30	72.4	71.3	70.3	71.4	-1.0	
	9/30/16 1:40	72.4	71.3	70.3	71.4	-1.0	
	9/30/16 1:50	72.4	71.3	70.3	71.3	-1.0	
	9/30/16 2:00	72.4	71.3	70.3	71.3	-1.0	
	9/30/16 2:10	72.4	71.3	70.3	71.3	-1.0	
	9/30/16 2:20	72.4	71.3	70.3	71.3	-1.0	
	9/30/16 2:30	72.3	71.2	70.2	71.3	-1.0	
	9/30/16 2:40	72.3	71.2	70.2	71.3	-1.0	
	9/30/16 2:50	72.3	71.2	70.2	71.3	-1.0	
	9/30/16 3:00	72.3	71.2	70.2	71.2	-1.0	
	9/30/16 3:10	72.3	71.2	70.2	71.2	-1.0	
	9/30/16 3:20	72.3	71.1	70.2	71.2	-1.0	
	9/30/16 3:30	72.3	71.1	70.1	71.2	-1.0	
	9/30/16 3:40	72.3	71.1	70.1	71.2	-1.0	
	9/30/16 3:50	72.2	71.1	70.1	71.1	-1.0	
	9/30/16 4:00	72.2	71.1	70.1	71.1	-1.0	
	9/30/16 4:10	72.2	71.0	70.1	71.1	-1.0	
	9/30/16 4:20	72.2	71.0	70.0	71.1	-1.0	
	9/30/16 4:30	72.2	71.0	70.0	71.1	-1.0	
	9/30/16 4:40	72.2	71.0	70.0	71.1	-1.0	
	9/30/16 4:50	72.1	71.0	70.0	71.0	-1.0	
	9/30/16 5:00	72.1	70.9	70.0	71.0	-1.0	
	9/30/16 5:10	72.1	70.9	70.0	71.0	-1.0	
	9/30/16 5:20	72.1	70.9	69.9	71.0	-1.0	
	9/30/16 5:30	72.1	70.9	69.9	71.0	-1.0	
	9/30/16 5:40	72.0	70.9	69.9	70.9	-1.0	
	9/30/16 5:50	72.0	70.9	69.9	70.9	-1.0	
	9/30/16 6:00	72.0	70.9	69.9	70.9	-1.0	
	9/30/16 6:10	72.0	70.8	69.8	70.9	-1.0	
	9/30/16 6:20	72.0	70.8	69.8	70.9	-1.0	
	9/30/16 6:30	71.9	70.8	69.8	70.8	-1.0	
	9/30/16 6:40	71.9	70.8	69.8	70.8	-1.0	
	9/30/16 6:50	71.9	70.8	69.8	70.8	-1.0	
	9/30/16 7:00	71.9	70.7	69.7	70.8	-1.0	
	9/30/16 7:10	71.9	70.7	69.7	70.8	-1.0	
	9/30/16 7:20	71.9	70.7	69.7	70.7	-1.0	
	9/30/16 7:30	71.8	70.7	69.7	70.7	-1.0	
	9/30/16 7:40	71.8	70.6	69.7	70.7	-1.0	
	9/30/16 7:50	71.8	70.6	69.6	70.7	-1.0	
	9/30/16 8:00	71.8	70.6	69.6	70.7	-1.0	
	9/30/16 8:10	71.7	70.6	69.6	70.6	-1.0	
	9/30/16 8:20	71.7	70.6	69.6	70.6	-1.0	
	9/30/16 8:30	71.7	70.5	69.6	70.6	-1.0	
	9/30/16 8:40	71.7	70.5	69.5	70.6	-1.0	
	9/30/16 8:50	71.6	70.5	69.5	70.5	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/30/16 9:00	71.6	70.5	69.5	70.5	-1.0	
	9/30/16 9:10	71.6	70.5	69.5	70.5	-1.0	
	9/30/16 9:20	71.6	70.5	69.5	70.5	-1.0	
	9/30/16 9:30	71.6	70.4	69.4	70.5	-1.0	
	9/30/16 9:40	71.6	70.4	69.4	70.5	-1.0	
	9/30/16 9:50	71.5	70.4	69.4	70.4	-1.0	
	9/30/16 10:00	71.5	70.4	69.4	70.4	-1.0	
	9/30/16 10:10	71.5	70.4	69.4	70.4	-1.0	
	9/30/16 10:20	71.5	70.4	69.3	70.4	-1.0	
	9/30/16 10:30	71.5	70.3	69.3	70.4	-1.0	
	9/30/16 10:40	71.5	70.3	69.3	70.4	-1.0	
	9/30/16 10:50	71.5	70.3	69.3	70.4	-1.0	
	9/30/16 11:00	71.5	70.3	69.3	70.4	-1.0	
	9/30/16 11:10	71.5	70.3	69.3	70.4	-1.0	
	9/30/16 11:20	71.5	70.3	69.3	70.3	-1.0	
	9/30/16 11:30	71.5	70.3	69.3	70.3	-1.0	
	9/30/16 11:40	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 11:50	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:00	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:10	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:20	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:30	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:40	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 12:50	71.4	70.2	69.2	70.3	-1.0	
	9/30/16 13:00	71.4	70.2	69.2	70.2	-1.0	
	9/30/16 13:10	71.4	70.2	69.2	70.2	-1.0	
	9/30/16 13:20	71.4	70.2	69.2	70.2	-1.0	
	9/30/16 13:30	71.3	70.2	69.1	70.2	-1.0	
	9/30/16 13:40	71.3	70.2	69.1	70.2	-1.0	
	9/30/16 13:50	71.3	70.2	69.1	70.2	-1.0	
	9/30/16 14:00	71.3	70.2	69.1	70.2	-1.0	
	9/30/16 14:10	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 14:20	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 14:30	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 14:40	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 14:50	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 15:00	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 15:10	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 15:20	71.3	70.1	69.1	70.2	-1.0	
	9/30/16 15:30	71.3	70.1	69.1	70.1	-1.0	
	9/30/16 15:40	71.3	70.0	69.1	70.1	-1.0	
	9/30/16 15:50	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:00	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:10	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:20	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:30	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:40	71.3	70.0	69.0	70.1	-1.0	
	9/30/16 16:50	71.3	69.9	69.0	70.1	-1.0	
	9/30/16 17:00	71.3	69.9	69.0	70.0	-1.0	
	9/30/16 17:10	71.3	69.9	69.0	70.0	-1.0	
	9/30/16 17:20	71.2	69.9	68.9	70.0	-1.0	
	9/30/16 17:30	71.2	69.9	68.9	70.0	-1.0	
	9/30/16 17:40	71.2	69.9	68.9	70.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	9/30/16 17:50	71.2	69.8	68.9	70.0	-1.0	
	9/30/16 18:00	71.2	69.8	68.9	70.0	-1.0	
	9/30/16 18:10	71.2	69.8	68.9	70.0	-1.0	
	9/30/16 18:20	71.2	69.8	68.8	69.9	-1.0	
	9/30/16 18:30	71.2	69.8	68.8	69.9	-1.0	
	9/30/16 18:40	71.1	69.8	68.8	69.9	-1.0	
	9/30/16 18:50	71.1	69.8	68.8	69.9	-1.0	
	9/30/16 19:00	71.1	69.7	68.8	69.9	-1.0	
	9/30/16 19:10	71.1	69.7	68.8	69.9	-1.0	
	9/30/16 19:20	71.1	69.7	68.7	69.8	-1.0	
	9/30/16 19:30	71.0	69.7	68.7	69.8	-1.0	
	9/30/16 19:40	71.0	69.7	68.7	69.8	-1.0	
	9/30/16 19:50	71.0	69.7	68.7	69.8	-1.0	
	9/30/16 20:00	71.0	69.6	68.7	69.8	-1.0	
	9/30/16 20:10	71.0	69.6	68.6	69.8	-1.0	
	9/30/16 20:20	71.0	69.6	68.6	69.7	-1.0	
	9/30/16 20:30	71.0	69.6	68.6	69.7	-1.0	
	9/30/16 20:40	70.9	69.6	68.6	69.7	-1.0	
	9/30/16 20:50	70.9	69.6	68.6	69.7	-1.0	
	9/30/16 21:00	70.9	69.6	68.6	69.7	-1.0	
	9/30/16 21:10	70.9	69.5	68.6	69.7	-1.0	
	9/30/16 21:20	70.9	69.5	68.5	69.6	-1.0	
	9/30/16 21:30	70.9	69.5	68.5	69.6	-1.0	
	9/30/16 21:40	70.9	69.5	68.5	69.6	-1.0	
	9/30/16 21:50	70.8	69.5	68.5	69.6	-1.0	
	9/30/16 22:00	70.8	69.5	68.5	69.6	-1.0	
	9/30/16 22:10	70.8	69.5	68.5	69.6	-1.0	
	9/30/16 22:20	70.8	69.5	68.4	69.6	-1.0	
	9/30/16 22:30	70.8	69.4	68.4	69.5	-1.0	
	9/30/16 22:40	70.8	69.4	68.4	69.5	-1.0	
	9/30/16 22:50	70.8	69.4	68.4	69.5	-1.0	
	9/30/16 23:00	70.8	69.4	68.4	69.5	-1.0	
	9/30/16 23:10	70.8	69.4	68.4	69.5	-1.0	
	9/30/16 23:20	70.7	69.4	68.3	69.5	-1.0	
	9/30/16 23:30	70.7	69.4	68.3	69.5	-1.0	
	9/30/16 23:40	70.7	69.3	68.3	69.4	-1.0	
	9/30/16 23:50	70.7	69.3	68.3	69.4	-1.0	
	10/1/16 0:00	70.7	69.3	68.3	69.4	-1.0	
	10/1/16 0:10	70.6	69.3	68.2	69.4	-1.0	
	10/1/16 0:20	70.6	69.3	68.2	69.4	-1.0	
	10/1/16 0:30	70.6	69.3	68.2	69.4	-1.0	
	10/1/16 0:40	70.6	69.2	68.2	69.3	-1.0	
	10/1/16 0:50	70.6	69.2	68.2	69.3	-1.0	
	10/1/16 1:00	70.6	69.2	68.1	69.3	-1.0	
	10/1/16 1:10	70.5	69.2	68.1	69.3	-1.0	
	10/1/16 1:20	70.5	69.1	68.1	69.3	-1.0	
	10/1/16 1:30	70.5	69.1	68.1	69.2	-1.0	
	10/1/16 1:40	70.5	69.1	68.1	69.2	-1.0	
	10/1/16 1:50	70.5	69.1	68.0	69.2	-1.0	
	10/1/16 2:00	70.5	69.1	68.0	69.2	-1.0	
	10/1/16 2:10	70.4	69.0	68.0	69.2	-1.0	
	10/1/16 2:20	70.4	69.0	68.0	69.1	-1.0	
	10/1/16 2:30	70.4	69.0	68.0	69.1	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/1/16 2:40	70.4	69.0	68.0	69.1	-1.0	
	10/1/16 2:50	70.4	69.0	67.9	69.1	-1.0	
	10/1/16 3:00	70.3	68.9	67.9	69.1	-1.0	
	10/1/16 3:10	70.3	68.9	67.9	69.0	-1.0	
	10/1/16 3:20	70.3	68.9	67.9	69.0	-1.0	
	10/1/16 3:30	70.3	68.9	67.9	69.0	-1.0	
	10/1/16 3:40	70.3	68.9	67.8	69.0	-1.0	
	10/1/16 3:50	70.3	68.8	67.8	69.0	-1.0	
	10/1/16 4:00	70.3	68.8	67.8	69.0	-1.0	
	10/1/16 4:10	70.3	68.8	67.8	69.0	-1.0	
	10/1/16 4:20	70.2	68.8	67.8	68.9	-1.0	
	10/1/16 4:30	70.2	68.8	67.8	68.9	-1.0	
	10/1/16 4:40	70.2	68.8	67.7	68.9	-1.0	
	10/1/16 4:50	70.2	68.7	67.7	68.9	-1.0	
	10/1/16 5:00	70.2	68.7	67.7	68.9	-1.0	
	10/1/16 5:10	70.2	68.7	67.7	68.8	-1.0	
	10/1/16 5:20	70.1	68.7	67.6	68.8	-1.0	
	10/1/16 5:30	70.1	68.7	67.6	68.8	-1.0	
	10/1/16 5:40	70.1	68.7	67.6	68.8	-1.0	
	10/1/16 5:50	70.1	68.6	67.6	68.8	-1.0	
	10/1/16 6:00	70.1	68.6	67.6	68.8	-1.0	
	10/1/16 6:10	70.1	68.6	67.5	68.7	-1.0	
	10/1/16 6:20	70.1	68.6	67.5	68.7	-1.0	
	10/1/16 6:30	70.1	68.6	67.5	68.7	-1.0	
	10/1/16 6:40	70.0	68.6	67.5	68.7	-1.0	
	10/1/16 6:50	70.0	68.5	67.4	68.7	-1.0	
	10/1/16 7:00	70.0	68.5	67.4	68.6	-1.0	
	10/1/16 7:10	70.0	68.5	67.4	68.6	-1.0	
	10/1/16 7:20	70.0	68.5	67.4	68.6	-1.0	
	10/1/16 7:30	69.9	68.5	67.4	68.6	-1.0	
	10/1/16 7:40	69.9	68.4	67.4	68.6	-1.0	
	10/1/16 7:50	69.9	68.4	67.3	68.5	-1.0	
	10/1/16 8:00	69.9	68.4	67.3	68.5	-1.0	
	10/1/16 8:10	69.9	68.4	67.3	68.5	-1.0	
	10/1/16 8:20	69.9	68.4	67.3	68.5	-1.0	
	10/1/16 8:30	69.8	68.4	67.3	68.5	-1.0	
	10/1/16 8:40	69.8	68.3	67.2	68.5	-1.0	
	10/1/16 8:50	69.8	68.3	67.2	68.4	-1.0	
	10/1/16 9:00	69.8	68.3	67.2	68.4	-1.0	
	10/1/16 9:10	69.8	68.3	67.2	68.4	-1.0	
	10/1/16 9:20	69.8	68.3	67.2	68.4	-1.0	
	10/1/16 9:30	69.7	68.3	67.1	68.4	-1.0	
	10/1/16 9:40	69.7	68.2	67.1	68.4	-1.0	
	10/1/16 9:50	69.7	68.2	67.1	68.4	-1.0	
	10/1/16 10:00	69.7	68.2	67.1	68.3	-1.0	
	10/1/16 10:10	69.7	68.2	67.1	68.3	-1.0	
	10/1/16 10:20	69.7	68.2	67.1	68.3	-1.0	
	10/1/16 10:30	69.7	68.2	67.1	68.3	-1.0	
	10/1/16 10:40	69.7	68.2	67.1	68.3	-1.0	
	10/1/16 10:50	69.7	68.2	67.0	68.3	-1.0	
	10/1/16 11:00	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 11:10	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 11:20	69.7	68.1	67.0	68.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/1/16 11:30	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 11:40	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 11:50	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:00	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:10	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:20	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:30	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:40	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 12:50	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 13:00	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 13:10	69.7	68.1	67.0	68.3	-1.0	
	10/1/16 13:20	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 13:30	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 13:40	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 13:50	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:00	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:10	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:20	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:30	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:40	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 14:50	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:00	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:10	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:20	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:30	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:40	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 15:50	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 16:00	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 16:10	69.7	68.0	67.1	68.3	-1.0	
	10/1/16 16:20	69.7	68.0	67.1	68.3	-1.0	
	10/1/16 16:30	69.7	68.0	67.1	68.3	-1.0	
	10/1/16 16:40	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 16:50	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 17:00	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 17:10	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 17:20	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 17:30	69.7	68.1	67.1	68.3	-1.0	
	10/1/16 17:40	69.7	68.1	67.2	68.3	-1.0	
	10/1/16 17:50	69.7	68.1	67.2	68.3	-1.0	
	10/1/16 18:00	69.7	68.1	67.2	68.3	-1.0	
	10/1/16 18:10	69.7	68.1	67.2	68.3	-1.0	
	10/1/16 18:20	69.7	68.1	67.2	68.4	-1.0	
	10/1/16 18:30	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 18:40	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 18:50	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 19:00	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 19:10	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 19:20	69.7	68.1	67.3	68.4	-1.0	Bad Input
	10/1/16 19:30	69.7	68.1	67.3	68.4	-1.0	-1.0
	10/1/16 19:40	69.7	68.1	67.3	68.4	-1.0	-1.0
	10/1/16 19:50	69.7	68.1	67.3	68.4	-1.0	-1.0
	10/1/16 20:00	69.7	68.1	67.3	68.4	-1.0	-1.0
	10/1/16 20:10	69.7	68.1	67.3	68.4	-1.0	-1.0

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/1/16 20:20	69.7	68.1	67.3	68.4	-1.0	
	10/1/16 20:30	69.7	68.1	67.3	68.3	-1.0	
	10/1/16 20:40	69.7	68.0	67.2	68.3	-1.0	
	10/1/16 20:50	69.7	68.0	67.2	68.3	-1.0	
	10/1/16 21:00	69.7	68.0	67.2	68.3	-1.0	
	10/1/16 21:10	69.7	68.0	67.2	68.3	-1.0	
	10/1/16 21:20	69.7	68.0	67.2	68.3	-1.0	
	10/1/16 21:30	69.6	68.0	67.2	68.3	-1.0	
	10/1/16 21:40	69.6	68.0	67.2	68.3	-1.0	
	10/1/16 21:50	69.6	68.0	67.2	68.3	-1.0	
	10/1/16 22:00	69.6	68.0	67.1	68.2	-1.0	
	10/1/16 22:10	69.6	68.0	67.1	68.2	-1.0	
	10/1/16 22:20	69.6	68.0	67.1	68.2	-1.0	
	10/1/16 22:30	69.6	68.0	67.1	68.2	-1.0	
	10/1/16 22:40	69.6	68.0	67.1	68.2	-1.0	
	10/1/16 22:50	69.6	67.9	67.1	68.2	-1.0	
	10/1/16 23:00	69.5	67.9	67.1	68.2	-1.0	
	10/1/16 23:10	69.5	67.9	67.1	68.2	-1.0	
	10/1/16 23:20	69.5	67.9	67.1	68.2	-1.0	
	10/1/16 23:30	69.5	67.9	67.0	68.2	-1.0	
	10/1/16 23:40	69.5	67.9	67.0	68.2	-1.0	
	10/1/16 23:50	69.5	67.9	67.0	68.1	-1.0	
	10/2/16 0:00	69.5	67.9	67.0	68.1	-1.0	
	10/2/16 0:10	69.5	67.8	67.0	68.1	-1.0	
	10/2/16 0:20	69.5	67.8	67.0	68.1	-1.0	
	10/2/16 0:30	69.5	67.8	67.0	68.1	-1.0	
	10/2/16 0:40	69.4	67.8	67.0	68.1	-1.0	
	10/2/16 0:50	69.4	67.8	67.0	68.1	-1.0	
	10/2/16 1:00	69.4	67.8	66.9	68.1	-1.0	
	10/2/16 1:10	69.4	67.8	66.9	68.1	-1.0	
	10/2/16 1:20	69.4	67.8	66.9	68.0	-1.0	
	10/2/16 1:30	69.4	67.8	66.9	68.0	-1.0	
	10/2/16 1:40	69.4	67.7	66.9	68.0	-1.0	
	10/2/16 1:50	69.4	67.7	66.9	68.0	-1.0	
	10/2/16 2:00	69.4	67.7	66.9	68.0	-1.0	
	10/2/16 2:10	69.4	67.7	66.9	68.0	-1.0	
	10/2/16 2:20	69.3	67.7	66.9	68.0	-1.0	
	10/2/16 2:30	69.3	67.7	66.8	68.0	-1.0	
	10/2/16 2:40	69.3	67.7	66.8	67.9	-1.0	
	10/2/16 2:50	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:00	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:10	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:20	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:30	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:40	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 3:50	69.3	67.6	66.8	67.9	-1.0	
	10/2/16 4:00	69.2	67.6	66.8	67.9	-1.0	
	10/2/16 4:10	69.2	67.6	66.8	67.9	-1.0	
	10/2/16 4:20	69.2	67.5	66.7	67.8	-1.0	
	10/2/16 4:30	69.2	67.5	66.7	67.8	-1.0	
	10/2/16 4:40	69.2	67.5	66.7	67.8	-1.0	
	10/2/16 4:50	69.2	67.5	66.7	67.8	-1.0	
	10/2/16 5:00	69.2	67.5	66.7	67.8	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/2/16 5:10	69.2	67.5	66.7	67.8	-1.0	
	10/2/16 5:20	69.1	67.5	66.6	67.8	-1.0	
	10/2/16 5:30	69.1	67.5	66.6	67.7	-1.0	
	10/2/16 5:40	69.1	67.5	66.6	67.7	-1.0	
	10/2/16 5:50	69.1	67.5	66.6	67.7	-1.0	
	10/2/16 6:00	69.1	67.5	66.6	67.7	-1.0	
	10/2/16 6:10	69.1	67.4	66.6	67.7	-1.0	
	10/2/16 6:20	69.1	67.4	66.6	67.7	-1.0	
	10/2/16 6:30	69.1	67.4	66.6	67.7	-1.0	
	10/2/16 6:40	69.1	67.4	66.5	67.7	-1.0	
	10/2/16 6:50	69.1	67.4	66.5	67.6	-1.0	
	10/2/16 7:00	69.1	67.4	66.5	67.6	-1.0	
	10/2/16 7:10	69.0	67.4	66.5	67.6	-1.0	
	10/2/16 7:20	69.0	67.4	66.5	67.6	-1.0	
	10/2/16 7:30	69.0	67.3	66.5	67.6	-1.0	
	10/2/16 7:40	69.0	67.3	66.5	67.6	-1.0	
	10/2/16 7:50	69.0	67.3	66.4	67.6	-1.0	
	10/2/16 8:00	69.0	67.3	66.4	67.6	-1.0	
	10/2/16 8:10	69.0	67.3	66.4	67.6	-1.0	
	10/2/16 8:20	69.0	67.3	66.4	67.5	-1.0	
	10/2/16 8:30	69.0	67.3	66.4	67.5	-1.0	
	10/2/16 8:40	69.0	67.3	66.4	67.5	-1.0	
	10/2/16 8:50	68.9	67.2	66.4	67.5	-1.0	
	10/2/16 9:00	68.9	67.2	66.4	67.5	-1.0	
	10/2/16 9:10	68.9	67.2	66.4	67.5	-1.0	
	10/2/16 9:20	68.9	67.2	66.3	67.5	-1.0	
	10/2/16 9:30	68.9	67.2	66.3	67.5	-1.0	
	10/2/16 9:40	68.9	67.2	66.3	67.5	-1.0	
	10/2/16 9:50	68.9	67.2	66.3	67.4	-1.0	
	10/2/16 10:00	68.9	67.2	66.3	67.4	-1.0	
	10/2/16 10:10	68.9	67.1	66.3	67.4	-1.0	
	10/2/16 10:20	68.9	67.1	66.3	67.4	-1.0	
	10/2/16 10:30	68.9	67.1	66.2	67.4	-1.0	
	10/2/16 10:40	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 10:50	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:00	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:10	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:20	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:30	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:40	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 11:50	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 12:00	68.8	67.1	66.2	67.4	-1.0	
	10/2/16 12:10	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 12:20	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 12:30	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 12:40	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 12:50	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 13:00	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 13:10	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 13:20	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 13:30	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 13:40	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 13:50	68.8	67.0	66.2	67.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/2/16 14:00	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 14:10	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 14:20	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 14:30	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 14:40	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 14:50	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 15:00	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 15:10	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 15:20	68.9	67.0	66.2	67.4	-1.0	
	10/2/16 15:30	68.9	67.0	66.2	67.4	-1.0	
	10/2/16 15:40	68.9	67.0	66.2	67.4	-1.0	
	10/2/16 15:50	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 16:00	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 16:10	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 16:20	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 16:30	68.8	67.0	66.2	67.4	-1.0	
	10/2/16 16:40	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 16:50	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 17:00	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 17:10	68.8	67.0	66.2	67.3	-1.0	
	10/2/16 17:20	68.8	66.9	66.2	67.3	-1.0	
	10/2/16 17:30	68.8	66.9	66.2	67.3	-1.0	
	10/2/16 17:40	68.8	66.9	66.2	67.3	-1.0	
	10/2/16 17:50	68.8	66.9	66.2	67.3	-1.0	
	10/2/16 18:00	68.8	66.9	66.1	67.3	-1.0	
	10/2/16 18:10	68.8	66.9	66.1	67.3	-1.0	
	10/2/16 18:20	68.8	66.9	66.1	67.3	-1.0	
	10/2/16 18:30	68.8	66.9	66.1	67.3	-1.0	
	10/2/16 18:40	68.8	66.9	66.1	67.3	-1.0	
	10/2/16 18:50	68.7	66.9	66.1	67.3	-1.0	
	10/2/16 19:00	68.7	66.9	66.1	67.3	-1.0	
	10/2/16 19:10	68.7	66.9	66.1	67.3	-1.0	
	10/2/16 19:20	68.7	66.9	66.1	67.2	-1.0	
	10/2/16 19:30	68.7	66.9	66.1	67.2	-1.0	
	10/2/16 19:40	68.7	66.9	66.1	67.2	-1.0	
	10/2/16 19:50	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 20:00	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 20:10	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 20:20	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 20:30	68.7	66.8	66.0	67.2	-1.0	
	10/2/16 20:40	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 20:50	68.7	66.8	66.1	67.2	-1.0	
	10/2/16 21:00	68.7	66.8	66.0	67.2	-1.0	
	10/2/16 21:10	68.7	66.8	66.0	67.2	-1.0	
	10/2/16 21:20	68.6	66.8	66.0	67.2	-1.0	
	10/2/16 21:30	68.6	66.8	66.0	67.2	-1.0	
	10/2/16 21:40	68.6	66.8	66.0	67.1	-1.0	
	10/2/16 21:50	68.6	66.8	66.0	67.1	-1.0	
	10/2/16 22:00	68.6	66.7	66.0	67.1	-1.0	
	10/2/16 22:10	68.6	66.7	66.0	67.1	-1.0	
	10/2/16 22:20	68.6	66.7	66.0	67.1	-1.0	
	10/2/16 22:30	68.6	66.7	66.0	67.1	-1.0	
	10/2/16 22:40	68.6	66.7	66.0	67.1	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/2/16 22:50	68.6	66.7	66.0	67.1	-1.0	
	10/2/16 23:00	68.6	66.7	65.9	67.1	-1.0	
	10/2/16 23:10	68.5	66.7	65.9	67.0	-1.0	
	10/2/16 23:20	68.5	66.6	65.9	67.0	-1.0	
	10/2/16 23:30	68.5	66.6	65.9	67.0	-1.0	
	10/2/16 23:40	68.5	66.6	65.9	67.0	-1.0	
	10/2/16 23:50	68.5	66.6	65.9	67.0	-1.0	
	10/3/16 0:00	68.5	66.6	65.9	67.0	-1.0	
	10/3/16 0:10	68.5	66.6	65.9	67.0	-1.0	
	10/3/16 0:20	68.5	66.6	65.8	67.0	-1.0	
	10/3/16 0:30	68.4	66.6	65.8	67.0	-1.0	
	10/3/16 0:40	68.4	66.6	65.8	66.9	-1.0	
	10/3/16 0:50	68.4	66.5	65.8	66.9	-1.0	
	10/3/16 1:00	68.4	66.5	65.8	66.9	-1.0	
	10/3/16 1:10	68.4	66.5	65.8	66.9	-1.0	
	10/3/16 1:20	68.4	66.5	65.8	66.9	-1.0	
	10/3/16 1:30	68.4	66.5	65.8	66.9	-1.0	
	10/3/16 1:40	68.4	66.5	65.7	66.9	-1.0	
	10/3/16 1:50	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:00	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:10	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:20	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:30	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:40	68.3	66.5	65.7	66.8	-1.0	
	10/3/16 2:50	68.3	66.4	65.7	66.8	-1.0	
	10/3/16 3:00	68.2	66.4	65.6	66.8	-1.0	
	10/3/16 3:10	68.2	66.4	65.6	66.8	-1.0	
	10/3/16 3:20	68.2	66.4	65.6	66.7	-1.0	
	10/3/16 3:30	68.2	66.4	65.6	66.7	-1.0	
	10/3/16 3:40	68.2	66.4	65.6	66.7	-1.0	
	10/3/16 3:50	68.2	66.3	65.6	66.7	-1.0	
	10/3/16 4:00	68.2	66.3	65.6	66.7	-1.0	
	10/3/16 4:10	68.2	66.3	65.5	66.7	-1.0	
	10/3/16 4:20	68.2	66.3	65.5	66.7	-1.0	
	10/3/16 4:30	68.1	66.3	65.5	66.6	-1.0	
	10/3/16 4:40	68.1	66.3	65.5	66.6	-1.0	
	10/3/16 4:50	68.1	66.2	65.5	66.6	-1.0	
	10/3/16 5:00	68.1	66.2	65.4	66.6	-1.0	
	10/3/16 5:10	68.1	66.2	65.4	66.6	-1.0	
	10/3/16 5:20	68.1	66.2	65.4	66.6	-1.0	
	10/3/16 5:30	68.0	66.2	65.4	66.5	-1.0	
	10/3/16 5:40	68.0	66.2	65.4	66.5	-1.0	
	10/3/16 5:50	68.0	66.1	65.3	66.5	-1.0	
	10/3/16 6:00	68.0	66.1	65.3	66.5	-1.0	
	10/3/16 6:10	68.0	66.1	65.3	66.5	-1.0	
	10/3/16 6:20	68.0	66.1	65.3	66.5	-1.0	
	10/3/16 6:30	68.0	66.1	65.3	66.4	-1.0	
	10/3/16 6:40	67.9	66.1	65.3	66.4	-1.0	
	10/3/16 6:50	67.9	66.0	65.2	66.4	-1.0	
	10/3/16 7:00	67.9	66.0	65.2	66.4	-1.0	
	10/3/16 7:10	67.9	66.0	65.2	66.4	-1.0	
	10/3/16 7:20	67.9	66.0	65.2	66.3	-1.0	
	10/3/16 7:30	67.9	65.9	65.1	66.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/3/16 7:40	67.9	65.9	65.1	66.3	-1.0	
	10/3/16 7:50	67.8	65.9	65.1	66.3	-1.0	
	10/3/16 8:00	67.8	65.9	65.1	66.3	-1.0	
	10/3/16 8:10	67.8	65.9	65.1	66.3	-1.0	
	10/3/16 8:20	67.8	65.9	65.1	66.2	-1.0	
	10/3/16 8:30	67.8	65.8	65.0	66.2	-1.0	
	10/3/16 8:40	67.7	65.8	65.0	66.2	-1.0	
	10/3/16 8:50	67.7	65.8	65.0	66.2	-1.0	
	10/3/16 9:00	67.7	65.8	65.0	66.2	-1.0	
	10/3/16 9:10	67.7	65.8	65.0	66.2	-1.0	
	10/3/16 9:20	67.7	65.8	64.9	66.1	-1.0	
	10/3/16 9:30	67.7	65.8	64.9	66.1	-1.0	
	10/3/16 9:40	67.6	65.8	64.9	66.1	-1.0	
	10/3/16 9:50	67.6	65.7	64.9	66.1	-1.0	
	10/3/16 10:00	67.6	65.7	64.9	66.1	-1.0	
	10/3/16 10:10	67.6	65.7	64.9	66.1	-1.0	
	10/3/16 10:20	67.6	65.7	64.8	66.0	-1.0	
	10/3/16 10:30	67.6	65.7	64.8	66.0	-1.0	
	10/3/16 10:40	67.6	65.6	64.8	66.0	-1.0	
	10/3/16 10:50	67.6	65.6	64.8	66.0	-1.0	
	10/3/16 11:00	67.5	65.6	64.8	66.0	-1.0	
	10/3/16 11:10	67.5	65.6	64.8	66.0	-1.0	
	10/3/16 11:20	67.5	65.6	64.8	66.0	-1.0	
	10/3/16 11:30	67.5	65.6	64.7	66.0	-1.0	
	10/3/16 11:40	67.5	65.6	64.7	65.9	-1.0	
	10/3/16 11:50	67.5	65.6	64.7	65.9	-1.0	
	10/3/16 12:00	67.5	65.6	64.7	65.9	-1.0	
	10/3/16 12:10	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 12:20	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 12:30	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 12:40	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 12:50	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 13:00	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 13:10	67.5	65.5	64.7	65.9	-1.0	
	10/3/16 13:20	67.5	65.6	64.8	66.0	-1.0	
	10/3/16 13:30	67.5	65.6	64.8	66.0	-1.0	
	10/3/16 13:40	67.6	65.6	64.9	66.0	-1.0	
	10/3/16 13:50	67.6	65.6	64.9	66.0	-1.0	
	10/3/16 14:00	67.6	65.6	64.9	66.1	-1.0	
	10/3/16 14:10	67.6	65.6	64.9	66.1	-1.0	
	10/3/16 14:20	67.6	65.6	65.0	66.1	-1.0	
	10/3/16 14:30	67.7	65.7	65.0	66.1	-1.0	
	10/3/16 14:40	67.7	65.7	65.0	66.1	-1.0	
	10/3/16 14:50	67.7	65.7	65.1	66.2	-1.0	
	10/3/16 15:00	67.7	65.7	65.1	66.2	-1.0	
	10/3/16 15:10	67.7	65.7	65.1	66.2	-1.0	
	10/3/16 15:20	67.7	65.7	65.1	66.2	-1.0	
	10/3/16 15:30	67.8	65.8	65.1	66.2	-1.0	
	10/3/16 15:40	67.8	65.8	65.2	66.2	-1.0	
	10/3/16 15:50	67.8	65.8	65.2	66.3	-1.0	
	10/3/16 16:00	67.8	65.8	65.2	66.3	-1.0	
	10/3/16 16:10	67.8	65.8	65.2	66.3	-1.0	
	10/3/16 16:20	67.8	65.8	65.2	66.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/3/16 16:30	67.9	65.8	65.3	66.3	-1.0	
	10/3/16 16:40	67.9	65.8	65.3	66.3	-1.0	
	10/3/16 16:50	67.9	65.8	65.3	66.4	-1.0	
	10/3/16 17:00	67.9	65.8	65.3	66.4	-1.0	
	10/3/16 17:10	68.0	65.9	65.3	66.4	-1.0	
	10/3/16 17:20	68.0	65.9	65.3	66.4	-1.0	
	10/3/16 17:30	68.1	65.9	65.3	66.4	-1.0	
	10/3/16 17:40	68.1	65.9	65.3	66.5	-1.0	
	10/3/16 17:50	68.2	65.9	65.4	66.5	-1.0	
	10/3/16 18:00	68.2	65.9	65.4	66.5	-1.0	
	10/3/16 18:10	68.3	65.9	65.4	66.5	-1.0	
	10/3/16 18:20	68.3	65.9	65.4	66.5	-1.0	
	10/3/16 18:30	68.4	65.9	65.4	66.6	-1.0	
	10/3/16 18:40	68.4	65.9	65.4	66.6	-1.0	
	10/3/16 18:50	68.5	65.9	65.4	66.6	-1.0	
	10/3/16 19:00	68.5	65.9	65.4	66.6	-1.0	
	10/3/16 19:10	68.5	66.0	65.4	66.6	-1.0	
	10/3/16 19:20	68.6	66.0	65.4	66.7	-1.0	
	10/3/16 19:30	68.6	66.0	65.5	66.7	-1.0	
	10/3/16 19:40	68.6	66.0	65.5	66.7	-1.0	
	10/3/16 19:50	68.6	66.0	65.5	66.7	-1.0	
	10/3/16 20:00	68.6	66.0	65.5	66.7	-1.0	
	10/3/16 20:10	68.7	66.0	65.5	66.7	-1.0	
	10/3/16 20:20	68.7	66.0	65.5	66.7	-1.0	
	10/3/16 20:30	68.7	66.0	65.5	66.7	-1.0	
	10/3/16 20:40	68.7	65.9	65.5	66.7	-1.0	
	10/3/16 20:50	68.7	65.9	65.5	66.7	-1.0	
	10/3/16 21:00	68.7	65.9	65.5	66.7	-1.0	
	10/3/16 21:10	68.7	65.9	65.5	66.7	-1.0	
	10/3/16 21:20	68.7	65.9	65.5	66.7	-1.0	
	10/3/16 21:30	68.8	65.9	65.5	66.7	-1.0	
	10/3/16 21:40	69.0	65.9	65.5	66.8	-1.0	
	10/3/16 21:50	69.1	65.9	65.4	66.8	-1.0	
	10/3/16 22:00	69.2	65.9	65.4	66.8	-1.0	
	10/3/16 22:10	69.2	65.9	65.4	66.8	-1.0	
	10/3/16 22:20	69.2	65.9	65.4	66.8	-1.0	
	10/3/16 22:30	69.3	65.9	65.4	66.8	-1.0	
	10/3/16 22:40	69.3	65.8	65.4	66.8	-1.0	
	10/3/16 22:50	69.4	65.8	65.4	66.8	-1.0	
	10/3/16 23:00	69.4	65.8	65.3	66.8	-1.0	
	10/3/16 23:10	69.3	65.8	65.3	66.8	-1.0	
	10/3/16 23:20	69.3	65.8	65.3	66.8	-1.0	
	10/3/16 23:30	69.4	65.8	65.3	66.8	-1.0	
	10/3/16 23:40	69.0	65.8	65.3	66.7	-1.0	
	10/3/16 23:50	68.8	65.8	65.2	66.6	-1.0	
	10/4/16 0:00	68.7	65.7	65.2	66.5	-1.0	
	10/4/16 0:10	68.6	65.7	65.2	66.5	-1.0	
	10/4/16 0:20	68.6	65.7	65.2	66.5	-1.0	
	10/4/16 0:30	68.5	65.7	65.2	66.5	-1.0	
	10/4/16 0:40	68.5	65.7	65.1	66.4	-1.0	
	10/4/16 0:50	68.5	65.7	65.1	66.4	-1.0	
	10/4/16 1:00	68.5	65.7	65.1	66.4	-1.0	
	10/4/16 1:10	68.5	65.6	65.1	66.4	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/4/16 1:20	68.7	65.6	65.1	66.5	-1.0	
	10/4/16 1:30	69.0	65.6	65.1	66.6	-1.0	
	10/4/16 1:40	69.0	65.6	65.1	66.6	-1.0	
	10/4/16 1:50	69.0	65.6	65.0	66.6	-1.0	
	10/4/16 2:00	69.0	65.6	65.0	66.5	-1.0	
	10/4/16 2:10	69.1	65.6	65.0	66.5	-1.0	
	10/4/16 2:20	69.1	65.6	65.0	66.5	-1.0	
	10/4/16 2:30	69.0	65.5	65.0	66.5	-1.0	
	10/4/16 2:40	69.0	65.5	65.0	66.5	-1.0	
	10/4/16 2:50	69.0	65.5	64.9	66.5	-1.0	
	10/4/16 3:00	69.0	65.5	64.9	66.5	-1.0	
	10/4/16 3:10	68.9	65.5	64.9	66.4	-1.0	
	10/4/16 3:20	68.9	65.4	64.9	66.4	-1.0	
	10/4/16 3:30	68.9	65.4	64.9	66.4	-1.0	
	10/4/16 3:40	68.9	65.4	64.9	66.4	-1.0	
	10/4/16 3:50	68.9	65.4	64.9	66.4	-1.0	
	10/4/16 4:00	68.8	65.4	64.8	66.4	-1.0	
	10/4/16 4:10	68.8	65.4	64.8	66.3	-1.0	
	10/4/16 4:20	68.7	65.4	64.8	66.3	-1.0	
	10/4/16 4:30	68.7	65.3	64.8	66.3	-1.0	
	10/4/16 4:40	68.7	65.3	64.8	66.3	-1.0	
	10/4/16 4:50	68.5	65.3	64.7	66.2	-1.0	
	10/4/16 5:00	68.3	65.3	64.7	66.1	-1.0	
	10/4/16 5:10	68.2	65.3	64.7	66.1	-1.0	
	10/4/16 5:20	68.4	65.3	64.7	66.1	-1.0	
	10/4/16 5:30	68.5	65.2	64.7	66.1	-1.0	
	10/4/16 5:40	68.6	65.2	64.7	66.2	-1.0	
	10/4/16 5:50	68.6	65.2	64.6	66.2	-1.0	Bad Input
	10/4/16 6:00	68.7	65.2	64.6	66.2	-1.0	
	10/4/16 6:10	68.8	65.2	64.6	66.2	-1.0	
	10/4/16 6:20	68.9	65.2	64.6	66.2	-1.0	
	10/4/16 6:30	68.8	65.1	64.6	66.2	-1.0	
	10/4/16 6:40	68.4	65.1	64.5	66.0	-1.0	
	10/4/16 6:50	68.2	65.1	64.5	65.9	-1.0	
	10/4/16 7:00	68.0	65.1	64.5	65.9	-1.0	
	10/4/16 7:10	68.0	65.1	64.5	65.9	-1.0	
	10/4/16 7:20	67.9	65.1	64.5	65.8	-1.0	
	10/4/16 7:30	67.9	65.1	64.4	65.8	-1.0	
	10/4/16 7:40	67.9	65.1	64.4	65.8	-1.0	
	10/4/16 7:50	67.9	65.0	64.4	65.8	-1.0	
	10/4/16 8:00	67.9	65.0	64.4	65.8	-1.0	
	10/4/16 8:10	67.9	65.0	64.4	65.8	-1.0	
	10/4/16 8:20	67.9	65.0	64.3	65.7	-1.0	
	10/4/16 8:30	67.9	64.9	64.3	65.7	-1.0	
	10/4/16 8:40	67.9	64.9	64.3	65.7	-1.0	
	10/4/16 8:50	67.9	64.9	64.3	65.7	-1.0	
	10/4/16 9:00	67.9	64.9	64.3	65.7	-1.0	
	10/4/16 9:10	67.9	64.9	64.2	65.7	-1.0	
	10/4/16 9:20	67.9	64.9	64.2	65.7	-1.0	
	10/4/16 9:30	67.9	64.8	64.2	65.7	-1.0	
	10/4/16 9:40	67.8	64.8	64.2	65.6	-1.0	
	10/4/16 9:50	67.8	64.8	64.2	65.6	-1.0	
	10/4/16 10:00	67.8	64.8	64.2	65.6	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/4/16 10:10	67.8	64.8	64.2	65.6	-1.0	
	10/4/16 10:20	67.8	64.8	64.2	65.6	-1.0	
	10/4/16 10:30	67.8	64.8	64.1	65.6	-1.0	
	10/4/16 10:40	67.8	64.7	64.2	65.6	-1.0	
	10/4/16 10:50	67.9	64.7	64.2	65.6	-1.0	
	10/4/16 11:00	67.9	64.7	64.2	65.6	-1.0	
	10/4/16 11:10	67.9	64.7	64.1	65.6	-1.0	
	10/4/16 11:20	68.0	64.7	64.1	65.6	-1.0	
	10/4/16 11:30	68.0	64.7	64.1	65.6	-1.0	
	10/4/16 11:40	68.1	64.7	64.1	65.6	-1.0	
	10/4/16 11:50	68.1	64.7	64.1	65.7	-1.0	
	10/4/16 12:00	68.2	64.7	64.1	65.7	-1.0	
	10/4/16 12:10	68.2	64.7	64.1	65.7	-1.0	
	10/4/16 12:20	68.3	64.7	64.1	65.7	-1.0	
	10/4/16 12:30	68.3	64.7	64.1	65.7	-1.0	
	10/4/16 12:40	68.4	64.7	64.2	65.8	-1.0	
	10/4/16 12:50	68.4	64.7	64.2	65.8	-1.0	
	10/4/16 13:00	68.5	64.7	64.2	65.8	-1.0	
	10/4/16 13:10	68.5	64.7	64.2	65.9	-1.0	
	10/4/16 13:20	68.5	64.7	64.3	65.9	-1.0	
	10/4/16 13:30	68.6	64.8	64.3	65.9	-1.0	
	10/4/16 13:40	68.6	64.8	64.4	65.9	-1.0	
	10/4/16 13:50	68.6	64.8	64.4	66.0	-1.0	
	10/4/16 14:00	68.6	64.8	64.4	66.0	-1.0	
	10/4/16 14:10	68.7	64.9	64.5	66.0	-1.0	
	10/4/16 14:20	68.7	64.9	64.5	66.0	-1.0	
	10/4/16 14:30	68.7	64.9	64.6	66.1	-1.0	
	10/4/16 14:40	68.8	65.0	64.6	66.1	-1.0	
	10/4/16 14:50	68.8	65.0	64.7	66.2	-1.0	
	10/4/16 15:00	68.9	65.0	64.7	66.2	-1.0	
	10/4/16 15:10	68.9	65.1	64.8	66.3	-1.0	
	10/4/16 15:20	69.0	65.1	64.8	66.3	-1.0	
	10/4/16 15:30	69.0	65.1	64.9	66.3	-1.0	
	10/4/16 15:40	69.1	65.1	64.9	66.4	-1.0	
	10/4/16 15:50	69.2	65.2	64.9	66.4	-1.0	
	10/4/16 16:00	69.3	65.2	65.0	66.5	-1.0	
	10/4/16 16:10	69.3	65.2	65.0	66.5	-1.0	
	10/4/16 16:20	69.4	65.3	65.0	66.6	-1.0	
	10/4/16 16:30	69.4	65.3	65.1	66.6	-1.0	
	10/4/16 16:40	69.4	65.3	65.1	66.6	-1.0	
	10/4/16 16:50	69.5	65.3	65.1	66.7	-1.0	
	10/4/16 17:00	69.5	65.4	65.2	66.7	-1.0	
	10/4/16 17:10	69.6	65.4	65.2	66.7	-1.0	
	10/4/16 17:20	69.7	65.4	65.2	66.8	-1.0	
	10/4/16 17:30	69.8	65.4	65.2	66.8	-1.0	
	10/4/16 17:40	69.8	65.5	65.3	66.9	-1.0	
	10/4/16 17:50	69.9	65.5	65.3	66.9	-1.0	
	10/4/16 18:00	69.9	65.5	65.3	66.9	-1.0	
	10/4/16 18:10	70.0	65.5	65.3	66.9	-1.0	
	10/4/16 18:20	70.0	65.5	65.3	67.0	-1.0	
	10/4/16 18:30	70.1	65.5	65.3	67.0	-1.0	
	10/4/16 18:40	70.1	65.5	65.3	67.0	-1.0	
	10/4/16 18:50	70.1	65.5	65.3	67.0	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/4/16 19:00	70.1	65.5	65.4	67.0	-1.0	
	10/4/16 19:10	70.1	65.5	65.4	67.0	-1.0	
	10/4/16 19:20	70.1	65.5	65.4	67.0	-1.0	
	10/4/16 19:30	70.1	65.5	65.4	67.0	-1.0	
	10/4/16 19:40	70.1	65.5	65.4	67.0	-1.0	
	10/4/16 19:50	70.1	65.5	65.3	67.0	-1.0	
	10/4/16 20:00	70.1	65.5	65.3	67.0	-1.0	
	10/4/16 20:10	70.0	65.5	65.3	67.0	-1.0	
	10/4/16 20:20	70.0	65.5	65.3	67.0	-1.0	
	10/4/16 20:30	70.0	65.5	65.3	66.9	-1.0	
	10/4/16 20:40	69.9	65.5	65.3	66.9	-1.0	
	10/4/16 20:50	69.9	65.5	65.3	66.9	-1.0	
	10/4/16 21:00	69.9	65.5	65.3	66.9	-1.0	
	10/4/16 21:10	69.8	65.5	65.3	66.9	-1.0	
	10/4/16 21:20	69.8	65.5	65.3	66.9	-1.0	
	10/4/16 21:30	69.8	65.5	65.3	66.9	-1.0	
	10/4/16 21:40	69.7	65.5	65.3	66.8	-1.0	
	10/4/16 21:50	69.7	65.5	65.3	66.8	-1.0	
	10/4/16 22:00	69.6	65.5	65.3	66.8	-1.0	
	10/4/16 22:10	69.6	65.5	65.3	66.8	-1.0	
	10/4/16 22:20	69.6	65.4	65.3	66.8	-1.0	
	10/4/16 22:30	69.5	65.4	65.3	66.7	-1.0	
	10/4/16 22:40	69.5	65.4	65.2	66.7	-1.0	
	10/4/16 22:50	69.4	65.4	65.2	66.7	-1.0	
	10/4/16 23:00	69.4	65.4	65.2	66.7	-1.0	
	10/4/16 23:10	69.4	65.4	65.2	66.7	-1.0	
	10/4/16 23:20	69.3	65.4	65.2	66.7	-1.0	
	10/4/16 23:30	69.3	65.4	65.2	66.6	-1.0	
	10/4/16 23:40	69.3	65.4	65.2	66.6	-1.0	
	10/4/16 23:50	69.2	65.4	65.2	66.6	-1.0	
	10/5/16 0:00	69.2	65.4	65.1	66.6	-1.0	
	10/5/16 0:10	69.1	65.3	65.1	66.5	-1.0	
	10/5/16 0:20	69.1	65.3	65.1	66.5	-1.0	
	10/5/16 0:30	69.1	65.3	65.1	66.5	-1.0	
	10/5/16 0:40	69.0	65.3	65.1	66.5	-1.0	
	10/5/16 0:50	69.0	65.3	65.1	66.4	-1.0	
	10/5/16 1:00	68.9	65.3	65.0	66.4	-1.0	
	10/5/16 1:10	68.9	65.3	65.0	66.4	-1.0	
	10/5/16 1:20	68.9	65.2	65.0	66.4	-1.0	
	10/5/16 1:30	68.8	65.2	65.0	66.4	-1.0	
	10/5/16 1:40	68.8	65.2	65.0	66.3	-1.0	
	10/5/16 1:50	68.8	65.2	65.0	66.3	-1.0	
	10/5/16 2:00	68.7	65.2	65.0	66.3	-1.0	
	10/5/16 2:10	68.7	65.2	64.9	66.3	-1.0	
	10/5/16 2:20	68.7	65.1	64.9	66.2	-1.0	
	10/5/16 2:30	68.6	65.1	64.9	66.2	-1.0	
	10/5/16 2:40	68.6	65.1	64.9	66.2	-1.0	
	10/5/16 2:50	68.6	65.1	64.9	66.2	-1.0	
	10/5/16 3:00	68.5	65.1	64.9	66.2	-1.0	
	10/5/16 3:10	68.5	65.1	64.9	66.2	-1.0	
	10/5/16 3:20	68.5	65.1	64.9	66.1	-1.0	
	10/5/16 3:30	68.4	65.1	64.9	66.1	-1.0	
	10/5/16 3:40	68.4	65.1	64.9	66.1	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/5/16 3:50	68.4	65.1	64.9	66.1	-1.0	
	10/5/16 4:00	68.3	65.1	64.8	66.1	-1.0	
	10/5/16 4:10	68.3	65.1	64.8	66.0	-1.0	
	10/5/16 4:20	68.2	65.1	64.8	66.0	-1.0	
	10/5/16 4:30	68.2	65.1	64.8	66.0	-1.0	
	10/5/16 4:40	68.2	65.0	64.8	66.0	-1.0	
	10/5/16 4:50	68.1	65.0	64.8	66.0	-1.0	
	10/5/16 5:00	68.1	65.0	64.7	65.9	-1.0	
	10/5/16 5:10	68.0	65.0	64.7	65.9	-1.0	
	10/5/16 5:20	68.0	65.0	64.7	65.9	-1.0	
	10/5/16 5:30	68.0	65.0	64.7	65.9	-1.0	
	10/5/16 5:40	68.0	65.0	64.7	65.9	-1.0	
	10/5/16 5:50	67.9	65.0	64.7	65.8	-1.0	
	10/5/16 6:00	67.9	64.9	64.7	65.8	-1.0	
	10/5/16 6:10	67.9	64.9	64.6	65.8	-1.0	
	10/5/16 6:20	67.9	64.9	64.6	65.8	-1.0	
	10/5/16 6:30	67.8	64.9	64.6	65.8	-1.0	
	10/5/16 6:40	67.8	64.9	64.6	65.8	-1.0	
	10/5/16 6:50	67.8	64.9	64.6	65.8	-1.0	
	10/5/16 7:00	67.8	64.9	64.6	65.7	-1.0	
	10/5/16 7:10	67.7	64.9	64.5	65.7	-1.0	
	10/5/16 7:20	67.7	64.9	64.5	65.7	-1.0	
	10/5/16 7:30	67.7	64.9	64.5	65.7	-1.0	
	10/5/16 7:40	67.7	64.9	64.5	65.7	-1.0	
	10/5/16 7:50	67.6	64.9	64.5	65.7	-1.0	
	10/5/16 8:00	67.6	64.9	64.4	65.6	-1.0	
	10/5/16 8:10	67.6	64.8	64.4	65.6	-1.0	
	10/5/16 8:20	67.6	64.8	64.4	65.6	-1.0	
	10/5/16 8:30	67.6	64.8	64.4	65.6	-1.0	
	10/5/16 8:40	67.5	64.8	64.4	65.6	-1.0	
	10/5/16 8:50	67.5	64.8	64.4	65.6	-1.0	
	10/5/16 9:00	67.5	64.8	64.4	65.6	-1.0	
	10/5/16 9:10	67.5	64.8	64.3	65.5	-1.0	
	10/5/16 9:20	67.5	64.8	64.3	65.5	-1.0	
	10/5/16 9:30	67.5	64.8	64.3	65.5	-1.0	
	10/5/16 9:40	67.5	64.7	64.3	65.5	-1.0	
	10/5/16 9:50	67.5	64.7	64.3	65.5	-1.0	
	10/5/16 10:00	67.5	64.7	64.3	65.5	-1.0	
	10/5/16 10:10	67.5	64.7	64.3	65.5	-1.0	
	10/5/16 10:20	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 10:30	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 10:40	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 10:50	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:00	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:10	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:20	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:30	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:40	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 11:50	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 12:00	67.5	64.7	64.2	65.5	-1.0	
	10/5/16 12:10	67.6	64.7	64.2	65.5	-1.0	
	10/5/16 12:20	67.6	64.8	64.2	65.5	-1.0	
	10/5/16 12:30	67.6	64.8	64.2	65.5	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/5/16 12:40	67.7	64.8	64.3	65.6	-1.0	
	10/5/16 12:50	67.7	64.8	64.3	65.6	-1.0	
	10/5/16 13:00	67.7	64.8	64.3	65.6	-1.0	
	10/5/16 13:10	67.7	64.8	64.4	65.6	-1.0	
	10/5/16 13:20	67.8	64.8	64.4	65.7	-1.0	
	10/5/16 13:30	67.8	64.9	64.4	65.7	-1.0	
	10/5/16 13:40	67.9	64.9	64.5	65.8	-1.0	
	10/5/16 13:50	67.9	64.9	64.6	65.8	-1.0	
	10/5/16 14:00	67.9	65.0	64.6	65.8	-1.0	
	10/5/16 14:10	68.0	65.0	64.7	65.9	-1.0	
	10/5/16 14:20	68.1	65.0	64.7	65.9	-1.0	
	10/5/16 14:30	68.1	65.1	64.8	66.0	-1.0	
	10/5/16 14:40	68.2	65.1	64.9	66.0	-1.0	
	10/5/16 14:50	68.2	65.1	64.9	66.1	-1.0	
	10/5/16 15:00	68.3	65.2	65.0	66.1	-1.0	
	10/5/16 15:10	68.3	65.2	65.0	66.2	-1.0	
	10/5/16 15:20	68.4	65.2	65.0	66.2	-1.0	
	10/5/16 15:30	68.5	65.3	65.1	66.3	-1.0	
	10/5/16 15:40	68.5	65.3	65.1	66.3	-1.0	
	10/5/16 15:50	68.6	65.3	65.2	66.4	-1.0	
	10/5/16 16:00	68.6	65.4	65.2	66.4	-1.0	
	10/5/16 16:10	68.6	65.4	65.2	66.4	-1.0	
	10/5/16 16:20	68.7	65.4	65.3	66.5	-1.0	
	10/5/16 16:30	68.7	65.4	65.3	66.5	-1.0	
	10/5/16 16:40	68.8	65.5	65.3	66.5	-1.0	
	10/5/16 16:50	68.8	65.5	65.4	66.6	-1.0	
	10/5/16 17:00	68.8	65.5	65.4	66.6	-1.0	
	10/5/16 17:10	68.9	65.5	65.4	66.6	-1.0	
	10/5/16 17:20	68.9	65.6	65.4	66.6	-1.0	
	10/5/16 17:30	68.9	65.6	65.5	66.7	-1.0	
	10/5/16 17:40	68.9	65.6	65.5	66.7	-1.0	
	10/5/16 17:50	69.0	65.6	65.5	66.7	-1.0	
	10/5/16 18:00	69.0	65.6	65.5	66.7	-1.0	
	10/5/16 18:10	69.0	65.6	65.5	66.7	-1.0	
	10/5/16 18:20	69.0	65.6	65.5	66.7	-1.0	
	10/5/16 18:30	69.0	65.7	65.5	66.7	-1.0	
	10/5/16 18:40	69.1	65.7	65.6	66.8	-1.0	
	10/5/16 18:50	69.1	65.7	65.6	66.8	-1.0	
	10/5/16 19:00	69.1	65.7	65.6	66.8	-1.0	
	10/5/16 19:10	69.1	65.7	65.6	66.8	-1.0	
	10/5/16 19:20	69.1	65.7	65.6	66.8	-1.0	
	10/5/16 19:30	69.2	65.7	65.6	66.8	-1.0	
	10/5/16 19:40	69.2	65.7	65.6	66.8	-1.0	
	10/5/16 19:50	69.2	65.7	65.6	66.8	-1.0	
	10/5/16 20:00	69.2	65.7	65.6	66.8	-1.0	
	10/5/16 20:10	69.1	65.7	65.5	66.8	-1.0	
	10/5/16 20:20	69.1	65.7	65.5	66.8	-1.0	
	10/5/16 20:30	69.1	65.7	65.5	66.8	-1.0	
	10/5/16 20:40	69.1	65.7	65.5	66.8	-1.0	
	10/5/16 20:50	69.1	65.7	65.5	66.8	-1.0	
	10/5/16 21:00	69.1	65.7	65.5	66.7	-1.0	
	10/5/16 21:10	69.0	65.7	65.5	66.7	-1.0	
	10/5/16 21:20	69.0	65.7	65.5	66.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/5/16 21:30	69.0	65.7	65.5	66.7	-1.0	
	10/5/16 21:40	68.9	65.6	65.5	66.7	-1.0	
	10/5/16 21:50	68.9	65.6	65.5	66.7	-1.0	
	10/5/16 22:00	68.9	65.6	65.4	66.7	-1.0	
	10/5/16 22:10	68.9	65.6	65.4	66.6	-1.0	
	10/5/16 22:20	68.8	65.6	65.4	66.6	-1.0	
	10/5/16 22:30	68.8	65.6	65.4	66.6	-1.0	
	10/5/16 22:40	68.7	65.6	65.4	66.6	-1.0	
	10/5/16 22:50	68.7	65.6	65.4	66.5	-1.0	
	10/5/16 23:00	68.7	65.5	65.4	66.5	-1.0	
	10/5/16 23:10	68.6	65.5	65.3	66.5	-1.0	
	10/5/16 23:20	68.6	65.5	65.3	66.5	-1.0	
	10/5/16 23:30	68.5	65.5	65.3	66.4	-1.0	
	10/5/16 23:40	68.5	65.5	65.3	66.4	-1.0	
	10/5/16 23:50	68.5	65.4	65.3	66.4	-1.0	
	10/6/16 0:00	68.4	65.4	65.3	66.4	-1.0	
	10/6/16 0:10	68.4	65.4	65.2	66.3	-1.0	
	10/6/16 0:20	68.3	65.4	65.2	66.3	-1.0	
	10/6/16 0:30	68.3	65.4	65.2	66.3	-1.0	
	10/6/16 0:40	68.3	65.4	65.2	66.3	-1.0	
	10/6/16 0:50	68.2	65.3	65.1	66.2	-1.0	
	10/6/16 1:00	68.1	65.3	65.1	66.2	-1.0	
	10/6/16 1:10	68.1	65.3	65.1	66.2	-1.0	
	10/6/16 1:20	68.0	65.3	65.1	66.1	-1.0	
	10/6/16 1:30	68.0	65.3	65.1	66.1	-1.0	
	10/6/16 1:40	68.0	65.3	65.1	66.1	-1.0	
	10/6/16 1:50	67.9	65.3	65.1	66.1	-1.0	
	10/6/16 2:00	67.9	65.2	65.0	66.1	-1.0	
	10/6/16 2:10	67.9	65.2	65.0	66.0	-1.0	
	10/6/16 2:20	67.8	65.2	65.0	66.0	-1.0	
	10/6/16 2:30	67.8	65.2	65.0	66.0	-1.0	
	10/6/16 2:40	67.7	65.2	65.0	66.0	-1.0	
	10/6/16 2:50	67.7	65.2	65.0	65.9	-1.0	
	10/6/16 3:00	67.6	65.2	64.9	65.9	-1.0	
	10/6/16 3:10	67.6	65.1	64.9	65.9	-1.0	
	10/6/16 3:20	67.6	65.1	64.9	65.9	-1.0	
	10/6/16 3:30	67.5	65.1	64.9	65.8	-1.0	
	10/6/16 3:40	67.5	65.1	64.9	65.8	-1.0	
	10/6/16 3:50	67.4	65.1	64.9	65.8	-1.0	
	10/6/16 4:00	67.4	65.1	64.8	65.8	-1.0	
	10/6/16 4:10	67.4	65.1	64.8	65.8	-1.0	
	10/6/16 4:20	67.3	65.1	64.8	65.7	-1.0	
	10/6/16 4:30	67.3	65.1	64.8	65.7	-1.0	
	10/6/16 4:40	67.3	65.0	64.8	65.7	-1.0	
	10/6/16 4:50	67.2	65.0	64.7	65.7	-1.0	
	10/6/16 5:00	67.2	65.0	64.7	65.6	-1.0	
	10/6/16 5:10	67.2	65.0	64.7	65.6	-1.0	
	10/6/16 5:20	67.1	65.0	64.7	65.6	-1.0	
	10/6/16 5:30	67.1	64.9	64.7	65.6	-1.0	
	10/6/16 5:40	67.1	64.9	64.6	65.5	-1.0	
	10/6/16 5:50	67.0	64.9	64.6	65.5	-1.0	
	10/6/16 6:00	67.0	64.9	64.6	65.5	-1.0	
	10/6/16 6:10	67.0	64.9	64.6	65.5	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/6/16 6:20	66.9	64.9	64.6	65.5	-1.0	
	10/6/16 6:30	66.9	64.9	64.5	65.4	-1.0	
	10/6/16 6:40	66.9	64.8	64.5	65.4	-1.0	
	10/6/16 6:50	66.9	64.8	64.5	65.4	-1.0	
	10/6/16 7:00	66.8	64.8	64.5	65.4	-1.0	
	10/6/16 7:10	66.8	64.8	64.4	65.4	-1.0	
	10/6/16 7:20	66.8	64.8	64.4	65.3	-1.0	
	10/6/16 7:30	66.8	64.7	64.4	65.3	-1.0	
	10/6/16 7:40	66.7	64.7	64.4	65.3	-1.0	
	10/6/16 7:50	66.7	64.7	64.4	65.3	-1.0	
	10/6/16 8:00	66.7	64.7	64.3	65.2	-1.0	
	10/6/16 8:10	66.7	64.7	64.3	65.2	-1.0	
	10/6/16 8:20	66.6	64.7	64.3	65.2	-1.0	
	10/6/16 8:30	66.6	64.7	64.3	65.2	-1.0	
	10/6/16 8:40	66.6	64.6	64.2	65.2	-1.0	
	10/6/16 8:50	66.6	64.6	64.2	65.1	-1.0	
	10/6/16 9:00	66.6	64.6	64.2	65.1	-1.0	
	10/6/16 9:10	66.6	64.6	64.2	65.1	-1.0	
	10/6/16 9:20	66.6	64.6	64.2	65.1	-1.0	
	10/6/16 9:30	66.6	64.6	64.2	65.1	-1.0	
	10/6/16 9:40	66.6	64.5	64.1	65.1	-1.0	
	10/6/16 9:50	66.6	64.5	64.1	65.1	-1.0	
	10/6/16 10:00	66.6	64.5	64.1	65.1	-1.0	
	10/6/16 10:10	66.6	64.5	64.1	65.0	-1.0	
	10/6/16 10:20	66.6	64.5	64.1	65.0	-1.0	
	10/6/16 10:30	66.6	64.5	64.0	65.0	-1.0	
	10/6/16 10:40	66.6	64.5	64.0	65.0	-1.0	
	10/6/16 10:50	66.6	64.4	64.0	65.0	-1.0	
	10/6/16 11:00	66.6	64.4	64.0	65.0	-1.0	
	10/6/16 11:10	66.7	64.5	64.0	65.0	-1.0	
	10/6/16 11:20	66.7	64.5	64.0	65.0	Bad Input	
	10/6/16 11:30	66.7	64.4	64.0	65.1	Bad Input	
	10/6/16 11:40	66.8	64.5	64.0	65.1	Bad Input	
	10/6/16 11:50	66.8	64.5	64.0	65.1	Bad Input	
	10/6/16 12:00	66.8	64.5	64.0	65.1	Bad Input	
	10/6/16 12:10	66.8	64.4	64.0	65.1	Bad Input	
	10/6/16 12:20	66.9	64.4	64.0	65.1	Bad Input	
	10/6/16 12:30	66.9	64.4	64.0	65.1	Bad Input	
	10/6/16 12:40	67.0	64.5	64.1	65.2	Bad Input	
	10/6/16 12:50	67.0	64.5	64.1	65.2	Bad Input	
	10/6/16 13:00	67.0	64.5	64.1	65.2	Bad Input	
	10/6/16 13:10	67.1	64.5	64.1	65.2	Bad Input	
	10/6/16 13:20	67.1	64.5	64.2	65.3	Bad Input	
	10/6/16 13:30	67.2	64.6	64.3	65.3	Bad Input	
	10/6/16 13:40	67.3	64.6	64.3	65.4	Bad Input	
	10/6/16 13:50	67.3	64.6	64.4	65.4	Bad Input	
	10/6/16 14:00	67.4	64.7	64.4	65.5	Bad Input	
	10/6/16 14:10	67.4	64.7	64.5	65.5	Bad Input	
	10/6/16 14:20	67.5	64.7	64.5	65.6	-1.0	
	10/6/16 14:30	67.5	64.7	64.6	65.6	-1.0	
	10/6/16 14:40	67.5	64.8	64.6	65.6	-1.0	
	10/6/16 14:50	67.6	64.8	64.7	65.7	-1.0	
	10/6/16 15:00	67.7	64.8	64.7	65.8	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/6/16 15:10	68.3	64.9	64.8	66.0	-1.0	
	10/6/16 15:20	70.7	64.9	64.8	66.8	-1.0	
	10/6/16 15:30	74.2	64.9	64.9	68.0	-1.0	
	10/6/16 15:40	77.9	65.0	64.9	69.2	-1.0	
	10/6/16 15:50	80.6	65.0	65.0	70.2	-1.0	
	10/6/16 16:00	82.7	65.1	65.0	70.9	-1.0	
	10/6/16 16:10	83.4	65.1	65.0	71.2	-1.0	
	10/6/16 16:20	83.7	65.1	65.1	71.3	-1.0	
	10/6/16 16:30	83.8	65.1	65.1	71.3	-1.0	
	10/6/16 16:40	83.6	65.2	65.1	71.3	-1.0	
	10/6/16 16:50	83.4	65.2	65.2	71.3	-1.0	
	10/6/16 17:00	83.0	65.2	65.2	71.2	-1.0	
	10/6/16 17:10	82.6	65.3	65.3	71.1	-1.0	
	10/6/16 17:20	82.2	65.3	65.3	70.9	-1.0	
	10/6/16 17:30	81.8	65.3	65.3	70.8	-1.0	
	10/6/16 17:40	81.3	65.4	65.3	70.7	-1.0	
	10/6/16 17:50	80.9	65.4	65.4	70.5	-1.0	
	10/6/16 18:00	80.5	65.4	65.4	70.4	-1.0	
	10/6/16 18:10	80.2	65.4	65.4	70.4	-1.0	
	10/6/16 18:20	79.9	65.4	65.4	70.3	-1.0	
	10/6/16 18:30	79.6	65.5	65.4	70.2	-1.0	
	10/6/16 18:40	79.4	65.5	65.4	70.1	-1.0	
	10/6/16 18:50	79.1	65.5	65.5	70.0	-1.0	
	10/6/16 19:00	78.9	65.5	65.5	69.9	-1.0	
	10/6/16 19:10	78.7	65.5	65.5	69.9	-1.0	
	10/6/16 19:20	78.5	65.5	65.5	69.8	-1.0	
	10/6/16 19:30	78.3	65.5	65.5	69.8	-1.0	
	10/6/16 19:40	78.2	65.5	65.5	69.7	-1.0	
	10/6/16 19:50	78.1	65.5	65.5	69.7	-1.0	
	10/6/16 20:00	77.9	65.5	65.5	69.6	-1.0	
	10/6/16 20:10	77.8	65.5	65.5	69.6	-1.0	
	10/6/16 20:20	77.7	65.5	65.5	69.6	-1.0	
	10/6/16 20:30	77.6	65.5	65.5	69.5	-1.0	
	10/6/16 20:40	77.6	65.5	65.5	69.5	-1.0	
	10/6/16 20:50	77.5	65.5	65.5	69.5	-1.0	
	10/6/16 21:00	77.4	65.5	65.5	69.5	-1.0	
	10/6/16 21:10	77.4	65.5	65.5	69.5	-1.0	
	10/6/16 21:20	77.4	65.5	65.5	69.4	-1.0	
	10/6/16 21:30	77.3	65.5	65.5	69.4	-1.0	
	10/6/16 21:40	77.2	65.5	65.4	69.4	-1.0	
	10/6/16 21:50	78.1	65.5	65.4	69.7	-1.0	
	10/6/16 22:00	79.2	65.5	65.4	70.0	-1.0	
	10/6/16 22:10	79.5	65.5	65.4	70.1	-1.0	
	10/6/16 22:20	80.3	65.5	65.4	70.4	-1.0	
	10/6/16 22:30	81.4	65.5	65.4	70.8	-1.0	
	10/6/16 22:40	83.1	65.5	65.4	71.4	-1.0	
	10/6/16 22:50	85.1	65.5	65.4	72.0	-1.0	
	10/6/16 23:00	87.4	65.5	65.4	72.8	-1.0	
	10/6/16 23:10	90.0	65.5	65.4	73.6	-1.0	
	10/6/16 23:20	93.1	65.5	65.4	74.7	-1.0	
	10/6/16 23:30	96.9	65.5	65.4	75.9	-1.0	
	10/6/16 23:40	102.6	65.5	65.4	77.8	-1.0	
	10/6/16 23:50	108.3	65.5	65.4	79.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/7/16 0:00	114.2	65.5	65.4	81.7	-1.0	
	10/7/16 0:10	120.6	65.5	65.4	83.8	-1.0	
	10/7/16 0:20	127.5	65.5	65.4	86.1	-1.0	
	10/7/16 0:30	134.5	65.5	65.4	88.5	-1.0	
	10/7/16 0:40	140.6	65.5	65.4	90.5	-1.0	
	10/7/16 0:50	146.0	65.5	65.4	92.3	-1.0	
	10/7/16 1:00	150.9	65.5	65.4	94.0	-1.0	
	10/7/16 1:10	155.4	65.5	65.4	95.4	-1.0	
	10/7/16 1:20	159.7	65.5	65.4	96.9	-1.0	
	10/7/16 1:30	163.8	65.5	65.4	98.2	-1.0	
	10/7/16 1:40	167.1	65.5	65.4	99.3	-1.0	
	10/7/16 1:50	168.7	65.5	65.4	99.9	-1.0	
	10/7/16 2:00	169.2	65.5	65.4	100.0	-1.0	
	10/7/16 2:10	168.7	65.5	65.4	99.9	-1.0	
	10/7/16 2:20	168.0	65.5	65.4	99.6	-1.0	
	10/7/16 2:30	167.1	65.5	65.4	99.3	-1.0	
	10/7/16 2:40	166.0	65.5	65.4	99.0	-1.0	
	10/7/16 2:50	165.0	65.5	65.4	98.6	-1.0	
	10/7/16 3:00	164.0	65.5	65.4	98.3	-1.0	
	10/7/16 3:10	163.0	65.4	65.4	97.9	-1.0	
	10/7/16 3:20	162.1	65.4	65.4	97.6	-1.0	
	10/7/16 3:30	161.3	65.4	65.4	97.4	-1.0	
	10/7/16 3:40	160.4	65.4	65.4	97.1	-1.0	
	10/7/16 3:50	159.5	65.4	65.4	96.8	-1.0	
	10/7/16 4:00	158.7	65.4	65.4	96.5	-1.0	
	10/7/16 4:10	157.8	65.4	65.3	96.2	-1.0	
	10/7/16 4:20	157.0	65.4	65.3	95.9	-1.0	
	10/7/16 4:30	156.2	65.4	65.3	95.6	-1.0	
	10/7/16 4:40	155.3	65.4	65.3	95.3	-1.0	
	10/7/16 4:50	154.1	65.4	65.3	94.9	-1.0	
	10/7/16 5:00	152.7	65.4	65.3	94.5	-1.0	
	10/7/16 5:10	150.9	65.4	65.3	93.9	-1.0	
	10/7/16 5:20	149.0	65.4	65.3	93.2	-1.0	
	10/7/16 5:30	147.0	65.4	65.3	92.6	-1.0	
	10/7/16 5:40	145.3	65.4	65.3	92.0	-1.0	
	10/7/16 5:50	143.8	65.4	65.3	91.5	-1.0	
	10/7/16 6:00	142.3	65.4	65.3	91.0	-1.0	
	10/7/16 6:10	140.8	65.4	65.3	90.5	-1.0	
	10/7/16 6:20	139.4	65.4	65.3	90.0	-1.0	
	10/7/16 6:30	138.1	65.4	65.3	89.6	-1.0	
	10/7/16 6:40	136.8	65.4	65.3	89.1	-1.0	
	10/7/16 6:50	135.5	65.4	65.3	88.7	-1.0	
	10/7/16 7:00	134.2	65.4	65.2	88.3	-1.0	
	10/7/16 7:10	132.9	65.4	65.2	87.8	-1.0	
	10/7/16 7:20	131.7	65.4	65.2	87.4	-1.0	
	10/7/16 7:30	130.5	65.4	65.2	87.0	-1.0	
	10/7/16 7:40	129.4	65.3	65.2	86.6	-1.0	
	10/7/16 7:50	128.3	65.3	65.2	86.3	-1.0	
	10/7/16 8:00	127.2	65.3	65.2	85.9	-1.0	
	10/7/16 8:10	126.2	65.3	65.2	85.6	-1.0	
	10/7/16 8:20	125.2	65.3	65.2	85.2	-1.0	
	10/7/16 8:30	124.2	65.3	65.1	84.9	-1.0	
	10/7/16 8:40	123.1	65.3	65.1	84.5	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/7/16 8:50	122.0	65.3	65.1	84.1	-1.0	
	10/7/16 9:00	121.0	65.2	65.1	83.8	-1.0	
	10/7/16 9:10	120.1	65.2	65.1	83.5	-1.0	
	10/7/16 9:20	119.2	65.2	65.0	83.1	-1.0	
	10/7/16 9:30	118.3	65.2	65.0	82.8	-1.0	
	10/7/16 9:40	117.4	65.2	65.0	82.5	-1.0	
	10/7/16 9:50	116.5	65.2	65.0	82.2	-1.0	
	10/7/16 10:00	115.7	65.1	64.9	81.9	-1.0	
	10/7/16 10:10	114.9	65.1	64.9	81.6	-1.0	
	10/7/16 10:20	114.0	65.1	64.9	81.3	-1.0	
	10/7/16 10:30	113.2	65.1	64.9	81.1	-1.0	
	10/7/16 10:40	112.5	65.1	64.9	80.8	-1.0	
	10/7/16 10:50	111.7	65.1	64.9	80.5	-1.0	
	10/7/16 11:00	110.8	65.1	64.9	80.2	-1.0	
	10/7/16 11:10	109.9	65.1	64.9	80.0	-1.0	
	10/7/16 11:20	109.2	65.1	64.9	79.7	-1.0	
	10/7/16 11:30	108.4	65.1	64.9	79.5	-1.0	
	10/7/16 11:40	107.7	65.1	64.9	79.2	-1.0	
	10/7/16 11:50	107.1	65.1	64.9	79.0	-1.0	
	10/7/16 12:00	106.6	65.1	64.9	78.9	-1.0	
	10/7/16 12:10	106.2	65.1	64.9	78.7	-1.0	
	10/7/16 12:20	105.8	65.1	64.9	78.6	-1.0	
	10/7/16 12:30	105.4	65.1	64.9	78.5	-1.0	
	10/7/16 12:40	104.9	65.1	65.0	78.3	-1.0	
	10/7/16 12:50	104.5	65.1	65.0	78.2	-1.0	
	10/7/16 13:00	104.1	65.1	65.0	78.1	-1.0	
	10/7/16 13:10	103.7	65.2	65.1	78.0	-1.0	
	10/7/16 13:20	103.3	65.2	65.1	77.9	-1.0	
	10/7/16 13:30	102.9	65.2	65.2	77.8	-1.0	
	10/7/16 13:40	102.6	65.2	65.2	77.7	-1.0	
	10/7/16 13:50	102.1	65.3	65.3	77.6	-1.0	
	10/7/16 14:00	101.6	65.3	65.4	77.4	-1.0	
	10/7/16 14:10	101.2	65.4	65.4	77.3	-1.0	
	10/7/16 14:20	100.8	65.4	65.5	77.3	-1.0	
	10/7/16 14:30	100.6	65.4	65.6	77.2	-1.0	
	10/7/16 14:40	100.3	65.5	65.6	77.1	-1.0	
	10/7/16 14:50	100.1	65.5	65.7	77.1	-1.0	
	10/7/16 15:00	99.8	65.6	65.8	77.1	-1.0	
	10/7/16 15:10	99.6	65.6	65.8	77.0	-1.0	
	10/7/16 15:20	99.4	65.7	65.9	77.0	-1.0	
	10/7/16 15:30	99.1	65.7	65.9	76.9	-1.0	
	10/7/16 15:40	98.7	65.7	65.9	76.8	-1.0	
	10/7/16 15:50	98.4	65.8	66.0	76.7	-1.0	
	10/7/16 16:00	98.2	65.8	66.0	76.7	-1.0	
	10/7/16 16:10	98.0	65.8	66.0	76.6	-1.0	
	10/7/16 16:20	97.8	65.8	66.0	76.5	-1.0	
	10/7/16 16:30	97.6	65.8	66.0	76.5	-1.0	
	10/7/16 16:40	97.3	65.8	66.1	76.4	-1.0	
	10/7/16 16:50	97.1	65.9	66.1	76.3	-1.0	
	10/7/16 17:00	96.8	65.9	66.1	76.3	-1.0	
	10/7/16 17:10	96.5	65.9	66.1	76.2	-1.0	
	10/7/16 17:20	96.3	65.9	66.1	76.1	-1.0	
	10/7/16 17:30	96.0	66.0	66.2	76.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/7/16 17:40	95.8	66.0	66.2	76.0	-1.0	
	10/7/16 17:50	95.5	66.0	66.2	75.9	-1.0	
	10/7/16 18:00	95.3	66.0	66.2	75.8	-1.0	
	10/7/16 18:10	95.1	66.0	66.2	75.8	-1.0	
	10/7/16 18:20	94.9	66.1	66.2	75.7	-1.0	
	10/7/16 18:30	94.7	66.1	66.3	75.7	-1.0	
	10/7/16 18:40	94.5	66.1	66.3	75.6	-1.0	
	10/7/16 18:50	94.3	66.1	66.3	75.6	-1.0	
	10/7/16 19:00	94.0	66.1	66.3	75.5	-1.0	
	10/7/16 19:10	93.8	66.1	66.3	75.4	-1.0	
	10/7/16 19:20	93.6	66.2	66.4	75.4	-1.0	
	10/7/16 19:30	93.4	66.2	66.4	75.3	-1.0	
	10/7/16 19:40	93.2	66.2	66.4	75.2	-1.0	
	10/7/16 19:50	92.9	66.2	66.4	75.2	-1.0	
	10/7/16 20:00	92.7	66.2	66.4	75.1	-1.0	
	10/7/16 20:10	92.5	66.2	66.4	75.0	-1.0	
	10/7/16 20:20	92.2	66.2	66.4	74.9	-1.0	
	10/7/16 20:30	92.0	66.2	66.4	74.9	-1.0	
	10/7/16 20:40	91.8	66.2	66.4	74.8	-1.0	
	10/7/16 20:50	91.6	66.3	66.4	74.7	-1.0	
	10/7/16 21:00	91.3	66.3	66.4	74.7	-1.0	
	10/7/16 21:10	91.1	66.3	66.4	74.6	-1.0	
	10/7/16 21:20	90.9	66.3	66.5	74.5	-1.0	
	10/7/16 21:30	90.6	66.3	66.5	74.5	-1.0	
	10/7/16 21:40	90.4	66.3	66.5	74.4	-1.0	
	10/7/16 21:50	90.2	66.3	66.5	74.3	-1.0	
	10/7/16 22:00	90.0	66.3	66.5	74.3	-1.0	
	10/7/16 22:10	89.8	66.3	66.5	74.2	-1.0	
	10/7/16 22:20	89.6	66.3	66.5	74.1	-1.0	
	10/7/16 22:30	89.4	66.3	66.5	74.1	-1.0	
	10/7/16 22:40	89.2	66.3	66.5	74.0	-1.0	
	10/7/16 22:50	89.0	66.3	66.5	74.0	-1.0	
	10/7/16 23:00	88.9	66.3	66.5	73.9	-1.0	
	10/7/16 23:10	88.7	66.3	66.5	73.8	-1.0	
	10/7/16 23:20	88.5	66.3	66.5	73.8	-1.0	
	10/7/16 23:30	88.3	66.4	66.5	73.7	-1.0	
	10/7/16 23:40	88.1	66.4	66.5	73.7	-1.0	
	10/7/16 23:50	88.0	66.4	66.6	73.6	-1.0	
	10/8/16 0:00	87.8	66.4	66.6	73.6	-1.0	
	10/8/16 0:10	87.6	66.4	66.6	73.5	-1.0	
	10/8/16 0:20	87.4	66.4	66.6	73.5	-1.0	
	10/8/16 0:30	87.3	66.4	66.6	73.4	-1.0	
	10/8/16 0:40	87.1	66.4	66.6	73.4	-1.0	
	10/8/16 0:50	87.0	66.4	66.6	73.3	-1.0	
	10/8/16 1:00	86.8	66.4	66.6	73.3	-1.0	
	10/8/16 1:10	86.7	66.4	66.6	73.2	-1.0	
	10/8/16 1:20	86.5	66.4	66.6	73.2	-1.0	
	10/8/16 1:30	86.3	66.4	66.6	73.1	-1.0	
	10/8/16 1:40	86.2	66.4	66.6	73.1	-1.0	
	10/8/16 1:50	86.1	66.4	66.6	73.0	-1.0	
	10/8/16 2:00	85.9	66.4	66.6	73.0	-1.0	
	10/8/16 2:10	85.8	66.4	66.6	73.0	-1.0	
	10/8/16 2:20	85.6	66.4	66.6	72.9	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/8/16 2:30	85.5	66.4	66.7	72.9	-1.0	
	10/8/16 2:40	85.3	66.4	66.7	72.8	-1.0	
	10/8/16 2:50	85.2	66.4	66.7	72.8	-1.0	
	10/8/16 3:00	85.1	66.4	66.7	72.7	-1.0	
	10/8/16 3:10	84.9	66.4	66.7	72.7	-1.0	
	10/8/16 3:20	84.8	66.4	66.7	72.6	-1.0	
	10/8/16 3:30	84.7	66.4	66.7	72.6	-1.0	
	10/8/16 3:40	84.5	66.4	66.7	72.6	-1.0	
	10/8/16 3:50	84.4	66.4	66.7	72.5	-1.0	
	10/8/16 4:00	84.3	66.5	66.7	72.5	-1.0	
	10/8/16 4:10	84.1	66.5	66.7	72.4	-1.0	
	10/8/16 4:20	84.0	66.5	66.7	72.4	-1.0	
	10/8/16 4:30	83.8	66.5	66.7	72.3	-1.0	
	10/8/16 4:40	83.7	66.5	66.7	72.3	-1.0	
	10/8/16 4:50	83.6	66.5	66.7	72.3	-1.0	
	10/8/16 5:00	83.5	66.5	66.8	72.2	-1.0	
	10/8/16 5:10	83.3	66.5	66.8	72.2	-1.0	
	10/8/16 5:20	83.2	66.5	66.8	72.1	-1.0	
	10/8/16 5:30	83.1	66.5	66.8	72.1	-1.0	
	10/8/16 5:40	82.9	66.5	66.8	72.1	-1.0	
	10/8/16 5:50	82.8	66.5	66.8	72.0	-1.0	
	10/8/16 6:00	82.7	66.5	66.8	72.0	-1.0	
	10/8/16 6:10	82.6	66.5	66.8	71.9	-1.0	
	10/8/16 6:20	82.4	66.5	66.8	71.9	-1.0	
	10/8/16 6:30	82.3	66.5	66.8	71.9	-1.0	
	10/8/16 6:40	82.2	66.5	66.8	71.8	-1.0	
	10/8/16 6:50	82.1	66.5	66.8	71.8	-1.0	
	10/8/16 7:00	82.0	66.5	66.8	71.8	-1.0	
	10/8/16 7:10	81.9	66.5	66.8	71.7	-1.0	
	10/8/16 7:20	81.8	66.5	66.8	71.7	-1.0	
	10/8/16 7:30	81.7	66.5	66.8	71.7	-1.0	
	10/8/16 7:40	81.6	66.5	66.8	71.6	-1.0	
	10/8/16 7:50	81.5	66.5	66.8	71.6	-1.0	
	10/8/16 8:00	81.4	66.5	66.8	71.6	-1.0	
	10/8/16 8:10	81.3	66.5	66.8	71.5	-1.0	
	10/8/16 8:20	81.2	66.5	66.8	71.5	-1.0	
	10/8/16 8:30	81.1	66.5	66.8	71.5	-1.0	
	10/8/16 8:40	81.0	66.5	66.8	71.4	-1.0	
	10/8/16 8:50	80.9	66.5	66.8	71.4	-1.0	
	10/8/16 9:00	80.8	66.5	66.8	71.4	-1.0	
	10/8/16 9:10	80.7	66.5	66.8	71.4	-1.0	
	10/8/16 9:20	80.6	66.5	66.8	71.3	-1.0	
	10/8/16 9:30	80.5	66.5	66.8	71.3	-1.0	
	10/8/16 9:40	80.4	66.5	66.8	71.3	-1.0	
	10/8/16 9:50	80.3	66.5	66.8	71.2	-1.0	
	10/8/16 10:00	80.3	66.5	66.8	71.2	-1.0	
	10/8/16 10:10	80.2	66.5	66.8	71.2	-1.0	
	10/8/16 10:20	80.1	66.5	66.9	71.2	-1.0	
	10/8/16 10:30	80.0	66.5	66.9	71.1	-1.0	
	10/8/16 10:40	79.9	66.5	66.9	71.1	-1.0	
	10/8/16 10:50	79.8	66.5	66.8	71.1	-1.0	
	10/8/16 11:00	79.7	66.5	66.8	71.0	-1.0	
	10/8/16 11:10	79.6	66.5	66.9	71.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/8/16 11:20	79.5	66.5	66.9	71.0	-1.0	
	10/8/16 11:30	79.5	66.5	66.9	70.9	-1.0	
	10/8/16 11:40	79.4	66.5	66.9	70.9	-1.0	
	10/8/16 11:50	79.3	66.5	66.9	70.9	-1.0	
	10/8/16 12:00	79.2	66.5	66.9	70.9	-1.0	
	10/8/16 12:10	79.1	66.5	66.9	70.8	-1.0	
	10/8/16 12:20	79.0	66.5	66.9	70.8	-1.0	
	10/8/16 12:30	78.9	66.5	66.9	70.8	-1.0	
	10/8/16 12:40	78.8	66.5	66.9	70.7	-1.0	
	10/8/16 12:50	78.7	66.5	66.9	70.7	-1.0	
	10/8/16 13:00	78.6	66.5	66.9	70.7	-1.0	
	10/8/16 13:10	78.5	66.5	66.9	70.6	-1.0	
	10/8/16 13:20	78.4	66.5	66.9	70.6	-1.0	
	10/8/16 13:30	78.4	66.5	66.9	70.6	-1.0	
	10/8/16 13:40	78.2	66.5	66.9	70.5	-1.0	
	10/8/16 13:50	78.2	66.5	66.9	70.5	-1.0	
	10/8/16 14:00	78.1	66.5	66.9	70.5	-1.0	
	10/8/16 14:10	78.0	66.5	66.9	70.4	Bad Input	
	10/8/16 14:20	77.9	66.5	66.9	70.4	-1.0	
	10/8/16 14:30	77.8	66.5	66.9	70.4	-1.0	
	10/8/16 14:40	77.7	66.5	66.9	70.4	-1.0	
	10/8/16 14:50	77.7	66.5	66.9	70.3	-1.0	
	10/8/16 15:00	77.6	66.5	66.9	70.3	-1.0	
	10/8/16 15:10	77.5	66.5	66.9	70.3	-1.0	
	10/8/16 15:20	77.4	66.5	66.9	70.2	-1.0	
	10/8/16 15:30	77.4	66.5	66.9	70.2	-1.0	
	10/8/16 15:40	77.4	66.5	66.9	70.2	-1.0	
	10/8/16 15:50	77.3	66.5	66.9	70.2	-1.0	
	10/8/16 16:00	77.2	66.5	66.9	70.2	-1.0	
	10/8/16 16:10	77.2	66.5	66.9	70.2	-1.0	
	10/8/16 16:20	77.1	66.5	66.9	70.2	-1.0	
	10/8/16 16:30	77.0	66.5	66.9	70.1	-1.0	
	10/8/16 16:40	76.9	66.5	66.9	70.1	-1.0	
	10/8/16 16:50	76.9	66.5	66.9	70.1	-1.0	
	10/8/16 17:00	76.8	66.5	66.9	70.1	-1.0	
	10/8/16 17:10	76.7	66.5	66.9	70.0	-1.0	
	10/8/16 17:20	76.6	66.5	66.9	70.0	-1.0	
	10/8/16 17:30	76.6	66.5	66.9	70.0	-1.0	
	10/8/16 17:40	76.5	66.5	66.9	70.0	-1.0	
	10/8/16 17:50	76.4	66.5	66.9	69.9	-1.0	
	10/8/16 18:00	76.3	66.5	66.9	69.9	-1.0	
	10/8/16 18:10	76.2	66.5	66.9	69.9	-1.0	
	10/8/16 18:20	76.1	66.5	66.9	69.8	-1.0	
	10/8/16 18:30	76.0	66.5	66.9	69.8	-1.0	
	10/8/16 18:40	75.9	66.5	66.9	69.8	-1.0	
	10/8/16 18:50	75.9	66.5	66.9	69.7	-1.0	
	10/8/16 19:00	75.8	66.5	66.9	69.7	-1.0	
	10/8/16 19:10	75.7	66.5	66.9	69.7	-1.0	
	10/8/16 19:20	75.6	66.4	66.9	69.6	-1.0	
	10/8/16 19:30	75.5	66.4	66.9	69.6	-1.0	
	10/8/16 19:40	75.4	66.4	66.9	69.6	-1.0	
	10/8/16 19:50	75.2	66.4	66.9	69.5	-1.0	
	10/8/16 20:00	75.1	66.4	66.9	69.5	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/8/16 20:10	75.0	66.4	66.8	69.4	-1.0	
	10/8/16 20:20	74.9	66.4	66.8	69.4	-1.0	
	10/8/16 20:30	74.8	66.4	66.8	69.3	-1.0	
	10/8/16 20:40	74.7	66.4	66.8	69.3	-1.0	
	10/8/16 20:50	74.6	66.3	66.8	69.2	-1.0	
	10/8/16 21:00	74.4	66.3	66.8	69.2	-1.0	
	10/8/16 21:10	74.3	66.3	66.8	69.1	-1.0	
	10/8/16 21:20	74.2	66.3	66.8	69.1	-1.0	
	10/8/16 21:30	74.1	66.3	66.8	69.0	-1.0	
	10/8/16 21:40	73.9	66.3	66.8	69.0	-1.0	
	10/8/16 21:50	73.8	66.2	66.7	68.9	-1.0	
	10/8/16 22:00	73.7	66.2	66.7	68.9	-1.0	
	10/8/16 22:10	73.5	66.2	66.7	68.8	-1.0	
	10/8/16 22:20	73.4	66.2	66.7	68.7	-1.0	
	10/8/16 22:30	73.2	66.2	66.7	68.7	-1.0	
	10/8/16 22:40	73.1	66.1	66.6	68.6	-1.0	
	10/8/16 22:50	72.9	66.1	66.6	68.5	-1.0	
	10/8/16 23:00	72.8	66.1	66.6	68.5	-1.0	
	10/8/16 23:10	72.6	66.1	66.6	68.4	-1.0	
	10/8/16 23:20	72.4	66.1	66.6	68.4	-1.0	
	10/8/16 23:30	72.3	66.1	66.6	68.3	-1.0	
	10/8/16 23:40	72.1	66.0	66.5	68.2	-1.0	
	10/8/16 23:50	71.9	66.0	66.5	68.2	-1.0	
	10/9/16 0:00	71.8	66.0	66.5	68.1	-1.0	
	10/9/16 0:10	71.6	66.0	66.5	68.0	-1.0	
	10/9/16 0:20	71.5	66.0	66.4	67.9	-1.0	
	10/9/16 0:30	71.3	65.9	66.4	67.9	-1.0	
	10/9/16 0:40	71.1	65.9	66.4	67.8	-1.0	
	10/9/16 0:50	70.9	65.9	66.4	67.7	-1.0	
	10/9/16 1:00	70.8	65.9	66.4	67.7	-1.0	
	10/9/16 1:10	70.6	65.9	66.4	67.6	-1.0	
	10/9/16 1:20	70.4	65.8	66.3	67.5	-1.0	
	10/9/16 1:30	70.2	65.8	66.3	67.5	-1.0	
	10/9/16 1:40	70.1	65.8	66.3	67.4	-1.0	
	10/9/16 1:50	69.9	65.8	66.3	67.3	-1.0	
	10/9/16 2:00	69.7	65.8	66.3	67.3	-1.0	
	10/9/16 2:10	69.5	65.8	66.2	67.2	-1.0	
	10/9/16 2:20	69.3	65.8	66.2	67.1	-1.0	
	10/9/16 2:30	69.2	65.8	66.2	67.1	-1.0	
	10/9/16 2:40	69.0	65.7	66.2	67.0	-1.0	
	10/9/16 2:50	68.9	65.7	66.2	66.9	-1.0	
	10/9/16 3:00	68.7	65.7	66.1	66.8	-1.0	
	10/9/16 3:10	68.5	65.7	66.1	66.8	-1.0	
	10/9/16 3:20	68.4	65.7	66.1	66.7	-1.0	
	10/9/16 3:30	68.2	65.7	66.1	66.7	-1.0	
	10/9/16 3:40	68.1	65.6	66.1	66.6	-1.0	
	10/9/16 3:50	67.9	65.6	66.0	66.5	-1.0	
	10/9/16 4:00	67.8	65.6	66.0	66.5	-1.0	
	10/9/16 4:10	67.6	65.6	66.0	66.4	-1.0	
	10/9/16 4:20	67.5	65.6	66.0	66.4	-1.0	
	10/9/16 4:30	67.3	65.6	66.0	66.3	-1.0	
	10/9/16 4:40	67.2	65.5	65.9	66.2	-1.0	
	10/9/16 4:50	67.1	65.5	65.9	66.2	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/9/16 5:00	66.9	65.5	65.9	66.1	-1.0	
	10/9/16 5:10	66.8	65.5	65.9	66.0	-1.0	
	10/9/16 5:20	66.7	65.5	65.8	66.0	-1.0	
	10/9/16 5:30	66.5	65.4	65.8	65.9	-1.0	
	10/9/16 5:40	66.4	65.4	65.8	65.9	-1.0	
	10/9/16 5:50	66.2	65.4	65.7	65.8	-1.0	
	10/9/16 6:00	66.1	65.4	65.7	65.7	-1.0	
	10/9/16 6:10	66.0	65.4	65.7	65.7	-1.0	
	10/9/16 6:20	65.8	65.3	65.7	65.6	-1.0	
	10/9/16 6:30	65.7	65.3	65.6	65.5	-1.0	
	10/9/16 6:40	65.6	65.3	65.6	65.5	-1.0	
	10/9/16 6:50	65.4	65.3	65.6	65.4	-1.0	
	10/9/16 7:00	65.3	65.2	65.6	65.4	-1.0	
	10/9/16 7:10	65.1	65.2	65.5	65.3	-1.0	
	10/9/16 7:20	65.0	65.2	65.5	65.2	-1.0	
	10/9/16 7:30	64.9	65.2	65.5	65.2	-1.0	
	10/9/16 7:40	64.7	65.1	65.4	65.1	-1.0	
	10/9/16 7:50	64.6	65.1	65.4	65.0	-1.0	
	10/9/16 8:00	64.4	65.1	65.4	65.0	-1.0	
	10/9/16 8:10	64.3	65.1	65.3	64.9	-1.0	
	10/9/16 8:20	64.1	65.1	65.3	64.8	-1.0	
	10/9/16 8:30	64.0	65.0	65.3	64.8	-1.0	
	10/9/16 8:40	63.9	65.0	65.3	64.7	-1.0	
	10/9/16 8:50	63.7	65.0	65.2	64.6	-1.0	
	10/9/16 9:00	63.6	64.9	65.2	64.6	-1.0	
	10/9/16 9:10	63.4	64.9	65.2	64.5	-1.0	
	10/9/16 9:20	63.3	64.9	65.1	64.4	-1.0	
	10/9/16 9:30	63.2	64.9	65.1	64.4	-1.0	
	10/9/16 9:40	63.1	64.9	65.1	64.3	-1.0	
	10/9/16 9:50	63.0	64.8	65.1	64.3	-1.0	
	10/9/16 10:00	62.9	64.8	65.0	64.2	-1.0	
	10/9/16 10:10	62.8	64.8	65.0	64.2	-1.0	
	10/9/16 10:20	62.7	64.8	65.0	64.2	-1.0	
	10/9/16 10:30	62.6	64.7	65.0	64.1	-1.0	
	10/9/16 10:40	62.5	64.7	64.9	64.0	-1.0	
	10/9/16 10:50	62.4	64.7	64.9	64.0	-1.0	
	10/9/16 11:00	62.3	64.7	64.9	64.0	-1.0	
	10/9/16 11:10	62.2	64.7	64.9	63.9	-1.0	
	10/9/16 11:20	62.1	64.6	64.9	63.9	-1.0	
	10/9/16 11:30	62.1	64.6	64.8	63.8	-1.0	
	10/9/16 11:40	62.0	64.6	64.8	63.8	-1.0	
	10/9/16 11:50	62.0	64.6	64.8	63.8	-1.0	
	10/9/16 12:00	61.9	64.6	64.8	63.8	-1.0	
	10/9/16 12:10	61.9	64.6	64.8	63.7	-1.0	
	10/9/16 12:20	61.8	64.5	64.8	63.7	-1.0	
	10/9/16 12:30	61.8	64.5	64.7	63.7	-1.0	
	10/9/16 12:40	61.7	64.5	64.7	63.7	-1.0	
	10/9/16 12:50	61.7	64.5	64.7	63.6	-1.0	
	10/9/16 13:00	61.7	64.5	64.7	63.6	-1.0	
	10/9/16 13:10	61.7	64.5	64.7	63.6	-1.0	
	10/9/16 13:20	61.7	64.5	64.7	63.6	-1.0	
	10/9/16 13:30	61.6	64.5	64.7	63.6	-1.0	
	10/9/16 13:40	61.6	64.5	64.7	63.6	-1.0	

Bad Input

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/9/16 13:50	61.6	64.4	64.7	63.6	-1.0	
	10/9/16 14:00	61.6	64.4	64.7	63.6	-1.0	
	10/9/16 14:10	61.6	64.4	64.7	63.6	-1.0	
	10/9/16 14:20	61.6	64.4	64.7	63.6	Bad Input	
	10/9/16 14:30	61.6	64.4	64.7	63.6		
	10/9/16 14:40	61.6	64.4	64.7	63.6		
	10/9/16 14:50	61.7	64.4	64.7	63.6		
	10/9/16 15:00	61.7	64.4	64.7	63.6	-1.0	
	10/9/16 15:10	61.7	64.4	64.7	63.6	-1.0	
	10/9/16 15:20	61.7	64.4	64.7	63.6	-1.0	
	10/9/16 15:30	61.7	64.4	64.7	63.6	-1.0	
	10/9/16 15:40	61.8	64.4	64.7	63.6	-1.0	
	10/9/16 15:50	61.8	64.4	64.7	63.6	-1.0	
	10/9/16 16:00	61.8	64.4	64.7	63.6	-1.0	
	10/9/16 16:10	61.8	64.4	64.7	63.6	-1.0	
	10/9/16 16:20	61.9	64.4	64.7	63.6	-1.0	
	10/9/16 16:30	61.9	64.4	64.7	63.6	-1.0	
	10/9/16 16:40	61.9	64.4	64.7	63.7	-1.0	
	10/9/16 16:50	62.0	64.4	64.6	63.7	-1.0	
	10/9/16 17:00	62.0	64.4	64.6	63.7	-1.0	
	10/9/16 17:10	62.0	64.4	64.6	63.7	-1.0	
	10/9/16 17:20	62.0	64.4	64.6	63.7	-1.0	
	10/9/16 17:30	62.0	64.3	64.6	63.7	-1.0	
	10/9/16 17:40	62.1	64.3	64.6	63.7	-1.0	
	10/9/16 17:50	62.1	64.3	64.6	63.7	-1.0	
	10/9/16 18:00	62.1	64.3	64.6	63.7	-1.0	
	10/9/16 18:10	62.1	64.3	64.6	63.7	-1.0	
	10/9/16 18:20	62.2	64.3	64.6	63.7	-1.0	
	10/9/16 18:30	62.2	64.3	64.6	63.7	-1.0	
	10/9/16 18:40	62.2	64.3	64.6	63.7	-1.0	
	10/9/16 18:50	62.2	64.3	64.5	63.7	-1.0	
	10/9/16 19:00	62.2	64.3	64.5	63.7	-1.0	
	10/9/16 19:10	62.2	64.3	64.5	63.7	-1.0	
	10/9/16 19:20	62.2	64.2	64.5	63.7	-1.0	
	10/9/16 19:30	62.2	64.2	64.5	63.7	-1.0	
	10/9/16 19:40	62.2	64.2	64.5	63.6	-1.0	
	10/9/16 19:50	62.2	64.2	64.5	63.6	-1.0	
	10/9/16 20:00	62.2	64.2	64.5	63.6	-1.0	
	10/9/16 20:10	62.2	64.2	64.4	63.6	-1.0	
	10/9/16 20:20	62.2	64.2	64.4	63.6	-1.0	
	10/9/16 20:30	62.2	64.1	64.4	63.6	-1.0	
	10/9/16 20:40	62.1	64.1	64.4	63.6	-1.0	
	10/9/16 20:50	62.1	64.1	64.4	63.5	-1.0	
	10/9/16 21:00	62.1	64.1	64.4	63.5	-1.0	
	10/9/16 21:10	62.1	64.1	64.3	63.5	-1.0	
	10/9/16 21:20	62.0	64.1	64.3	63.5	-1.0	
	10/9/16 21:30	62.0	64.1	64.3	63.5	-1.0	
	10/9/16 21:40	62.0	64.0	64.3	63.4	-1.0	
	10/9/16 21:50	61.9	64.0	64.3	63.4	-1.0	
	10/9/16 22:00	61.9	64.0	64.2	63.4	-1.0	
	10/9/16 22:10	61.9	64.0	64.2	63.4	-1.0	
	10/9/16 22:20	61.8	64.0	64.2	63.3	-1.0	
	10/9/16 22:30	61.8	64.0	64.2	63.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/9/16 22:40	61.7	64.0	64.2	63.3	-1.0	
	10/9/16 22:50	61.7	64.0	64.2	63.3	-1.0	
	10/9/16 23:00	61.6	63.9	64.2	63.2	-1.0	
	10/9/16 23:10	61.6	63.9	64.2	63.2	-1.0	
	10/9/16 23:20	61.5	63.9	64.1	63.2	-1.0	
	10/9/16 23:30	61.5	63.9	64.1	63.2	-1.0	
	10/9/16 23:40	61.4	63.9	64.1	63.1	-1.0	
	10/9/16 23:50	61.3	63.8	64.1	63.1	-1.0	
	10/10/16 0:00	61.3	63.8	64.1	63.1	-1.0	
	10/10/16 0:10	61.2	63.8	64.1	63.0	-1.0	
	10/10/16 0:20	61.2	63.8	64.1	63.0	-1.0	
	10/10/16 0:30	61.1	63.8	64.0	63.0	-1.0	
	10/10/16 0:40	61.0	63.8	64.0	62.9	-1.0	
	10/10/16 0:50	61.0	63.7	64.0	62.9	-1.0	
	10/10/16 1:00	60.9	63.7	64.0	62.9	-1.0	
	10/10/16 1:10	60.8	63.7	64.0	62.8	-1.0	
	10/10/16 1:20	60.8	63.7	63.9	62.8	-1.0	
	10/10/16 1:30	60.7	63.7	63.9	62.8	-1.0	
	10/10/16 1:40	60.6	63.7	63.9	62.7	-1.0	
	10/10/16 1:50	60.5	63.6	63.9	62.7	-1.0	
	10/10/16 2:00	60.5	63.6	63.9	62.6	-1.0	
	10/10/16 2:10	60.4	63.6	63.8	62.6	-1.0	
	10/10/16 2:20	60.3	63.6	63.8	62.6	-1.0	
	10/10/16 2:30	60.2	63.6	63.8	62.5	-1.0	
	10/10/16 2:40	60.2	63.5	63.8	62.5	-1.0	
	10/10/16 2:50	60.1	63.5	63.8	62.5	-1.0	
	10/10/16 3:00	60.0	63.5	63.7	62.4	-1.0	
	10/10/16 3:10	59.9	63.5	63.7	62.4	-1.0	
	10/10/16 3:20	59.8	63.5	63.7	62.3	-1.0	
	10/10/16 3:30	59.7	63.4	63.7	62.3	-1.0	
	10/10/16 3:40	59.7	63.4	63.6	62.2	-1.0	
	10/10/16 3:50	59.6	63.4	63.6	62.2	-1.0	
	10/10/16 4:00	59.5	63.4	63.6	62.2	-1.0	
	10/10/16 4:10	59.4	63.4	63.6	62.1	-1.0	
	10/10/16 4:20	59.3	63.3	63.5	62.1	-1.0	
	10/10/16 4:30	59.2	63.3	63.5	62.0	-1.0	
	10/10/16 4:40	59.1	63.3	63.5	62.0	-1.0	
	10/10/16 4:50	59.1	63.3	63.5	61.9	-1.0	
	10/10/16 5:00	59.0	63.2	63.4	61.9	-1.0	
	10/10/16 5:10	58.9	63.2	63.4	61.8	-1.0	
	10/10/16 5:20	58.8	63.2	63.4	61.8	-1.0	
	10/10/16 5:30	58.7	63.2	63.3	61.7	-1.0	
	10/10/16 5:40	58.6	63.2	63.3	61.7	-1.0	
	10/10/16 5:50	58.5	63.1	63.3	61.6	-1.0	
	10/10/16 6:00	58.4	63.1	63.3	61.6	-1.0	
	10/10/16 6:10	58.3	63.1	63.2	61.5	-1.0	
	10/10/16 6:20	58.2	63.1	63.2	61.5	-1.0	
	10/10/16 6:30	58.1	63.0	63.2	61.4	-1.0	
	10/10/16 6:40	58.0	63.0	63.1	61.4	-1.0	
	10/10/16 6:50	57.9	63.0	63.1	61.3	-1.0	
	10/10/16 7:00	57.8	63.0	63.1	61.3	-1.0	
	10/10/16 7:10	57.7	62.9	63.1	61.2	-1.0	
	10/10/16 7:20	57.6	62.9	63.0	61.2	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/10/16 7:30	57.5	62.9	63.0	61.1	-1.0	
	10/10/16 7:40	57.4	62.9	63.0	61.1	-1.0	
	10/10/16 7:50	57.3	62.8	62.9	61.0	-1.0	
	10/10/16 8:00	57.2	62.8	62.9	61.0	-1.0	
	10/10/16 8:10	57.1	62.8	62.9	60.9	-1.0	
	10/10/16 8:20	57.0	62.7	62.8	60.9	-1.0	
	10/10/16 8:30	56.9	62.7	62.8	60.8	-1.0	
	10/10/16 8:40	56.8	62.7	62.8	60.8	-1.0	
	10/10/16 8:50	56.7	62.7	62.7	60.7	-1.0	
	10/10/16 9:00	56.6	62.6	62.7	60.7	-1.0	
	10/10/16 9:10	56.5	62.6	62.7	60.6	-1.0	
	10/10/16 9:20	56.5	62.6	62.7	60.6	-1.0	
	10/10/16 9:30	56.4	62.5	62.6	60.5	-1.0	
	10/10/16 9:40	56.3	62.5	62.6	60.5	-1.0	
	10/10/16 9:50	56.2	62.5	62.6	60.4	-1.0	
	10/10/16 10:00	56.2	62.5	62.6	60.4	-1.0	
	10/10/16 10:10	56.1	62.5	62.5	60.4	-1.0	
	10/10/16 10:20	56.0	62.4	62.5	60.3	-1.0	
	10/10/16 10:30	56.0	62.4	62.5	60.3	-1.0	
	10/10/16 10:40	55.9	62.4	62.4	60.3	-1.0	
	10/10/16 10:50	55.9	62.4	62.4	60.2	-1.0	
	10/10/16 11:00	55.8	62.3	62.4	60.2	-1.0	
	10/10/16 11:10	55.8	62.3	62.4	60.2	-1.0	
	10/10/16 11:20	55.8	62.3	62.3	60.1	-1.0	
	10/10/16 11:30	55.7	62.3	62.3	60.1	-1.0	
	10/10/16 11:40	55.7	62.3	62.3	60.1	-1.0	
	10/10/16 11:50	55.7	62.2	62.3	60.1	-1.0	
	10/10/16 12:00	55.7	62.2	62.3	60.1	-1.0	
	10/10/16 12:10	55.7	62.2	62.2	60.0	-1.0	
	10/10/16 12:20	55.7	62.2	62.2	60.0	-1.0	
	10/10/16 12:30	55.7	62.2	62.2	60.0	-1.0	
	10/10/16 12:40	55.7	62.2	62.2	60.0	-1.0	
	10/10/16 12:50	55.7	62.2	62.2	60.0	-1.0	
	10/10/16 13:00	55.8	62.2	62.2	60.0	-1.0	
	10/10/16 13:10	55.8	62.1	62.2	60.1	-1.0	
	10/10/16 13:20	55.9	62.1	62.2	60.1	-1.0	
	10/10/16 13:30	55.9	62.1	62.2	60.1	-1.0	
	10/10/16 13:40	55.9	62.1	62.2	60.1	-1.0	
	10/10/16 13:50	56.0	62.2	62.3	60.1	-1.0	
	10/10/16 14:00	56.1	62.2	62.3	60.2	-1.0	
	10/10/16 14:10	56.1	62.2	62.3	60.2	-1.0	
	10/10/16 14:20	56.2	62.2	62.4	60.2	-1.0	
	10/10/16 14:30	56.3	62.2	62.4	60.3	-1.0	
	10/10/16 14:40	56.3	62.2	62.4	60.3	-1.0	
	10/10/16 14:50	56.4	62.2	62.4	60.3	-1.0	
	10/10/16 15:00	56.5	62.2	62.4	60.4	-1.0	
	10/10/16 15:10	56.6	62.2	62.4	60.4	-1.0	
	10/10/16 15:20	56.7	62.2	62.5	60.4	-1.0	
	10/10/16 15:30	56.8	62.2	62.5	60.5	-1.0	
	10/10/16 15:40	56.8	62.2	62.5	60.5	-1.0	
	10/10/16 15:50	56.9	62.2	62.5	60.5	-1.0	
	10/10/16 16:00	57.0	62.2	62.5	60.6	-1.0	
	10/10/16 16:10	57.1	62.2	62.5	60.6	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/10/16 16:20	57.2	62.2	62.5	60.6	-1.0	
	10/10/16 16:30	57.3	62.3	62.5	60.7	-1.0	
	10/10/16 16:40	57.4	62.3	62.5	60.7	-1.0	
	10/10/16 16:50	57.5	62.3	62.5	60.8	-1.0	
	10/10/16 17:00	57.6	62.3	62.6	60.8	-1.0	
	10/10/16 17:10	57.7	62.3	62.6	60.8	-1.0	
	10/10/16 17:20	57.8	62.3	62.6	60.9	-1.0	
	10/10/16 17:30	57.9	62.3	62.6	60.9	-1.0	
	10/10/16 17:40	58.0	62.3	62.6	60.9	-1.0	
	10/10/16 17:50	58.1	62.3	62.6	61.0	-1.0	
	10/10/16 18:00	58.1	62.3	62.6	61.0	-1.0	
	10/10/16 18:10	58.2	62.3	62.6	61.0	-1.0	
	10/10/16 18:20	58.3	62.3	62.6	61.1	-1.0	
	10/10/16 18:30	58.4	62.3	62.6	61.1	-1.0	
	10/10/16 18:40	58.5	62.3	62.6	61.1	-1.0	
	10/10/16 18:50	58.6	62.3	62.6	61.1	-1.0	
	10/10/16 19:00	58.7	62.3	62.6	61.2	-1.0	
	10/10/16 19:10	58.7	62.3	62.6	61.2	-1.0	
	10/10/16 19:20	58.8	62.3	62.6	61.2	-1.0	
	10/10/16 19:30	58.9	62.3	62.5	61.2	-1.0	
	10/10/16 19:40	59.0	62.2	62.5	61.2	-1.0	
	10/10/16 19:50	59.0	62.2	62.5	61.3	-1.0	
	10/10/16 20:00	59.1	62.2	62.5	61.3	-1.0	
	10/10/16 20:10	59.1	62.2	62.5	61.3	-1.0	
	10/10/16 20:20	59.2	62.2	62.5	61.3	-1.0	
	10/10/16 20:30	59.2	62.2	62.5	61.3	-1.0	
	10/10/16 20:40	59.3	62.2	62.4	61.3	-1.0	
	10/10/16 20:50	59.3	62.2	62.4	61.3	-1.0	
	10/10/16 21:00	59.4	62.2	62.4	61.3	-1.0	
	10/10/16 21:10	59.5	62.2	62.4	61.3	-1.0	
	10/10/16 21:20	59.5	62.1	62.4	61.3	-1.0	
	10/10/16 21:30	59.5	62.1	62.4	61.3	-1.0	
	10/10/16 21:40	59.6	62.1	62.4	61.4	-1.0	
	10/10/16 21:50	59.6	62.1	62.3	61.4	-1.0	
	10/10/16 22:00	59.7	62.1	62.3	61.4	-1.0	
	10/10/16 22:10	59.7	62.1	62.3	61.4	-1.0	
	10/10/16 22:20	59.7	62.1	62.3	61.4	-1.0	
	10/10/16 22:30	59.8	62.1	62.3	61.4	-1.0	
	10/10/16 22:40	59.8	62.1	62.3	61.4	-1.0	
	10/10/16 22:50	59.8	62.0	62.3	61.4	-1.0	
	10/10/16 23:00	59.9	62.0	62.2	61.4	-1.0	
	10/10/16 23:10	59.9	62.0	62.2	61.4	-1.0	
	10/10/16 23:20	59.9	62.0	62.2	61.4	-1.0	
	10/10/16 23:30	59.9	62.0	62.2	61.4	-1.0	
	10/10/16 23:40	59.9	62.0	62.2	61.4	-1.0	
	10/10/16 23:50	60.0	62.0	62.2	61.4	-1.0	
	10/11/16 0:00	60.0	61.9	62.2	61.4	-1.0	
	10/11/16 0:10	60.0	61.9	62.1	61.4	-1.0	
	10/11/16 0:20	60.0	61.9	62.1	61.4	-1.0	
	10/11/16 0:30	60.0	61.9	62.1	61.3	-1.0	
	10/11/16 0:40	60.1	61.9	62.1	61.3	-1.0	
	10/11/16 0:50	60.1	61.9	62.1	61.3	-1.0	
	10/11/16 1:00	60.1	61.8	62.1	61.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/11/16 1:10	60.1	61.8	62.0	61.3	-1.0	
	10/11/16 1:20	60.1	61.8	62.0	61.3	-1.0	
	10/11/16 1:30	60.1	61.8	62.0	61.3	-1.0	
	10/11/16 1:40	60.1	61.8	62.0	61.3	-1.0	
	10/11/16 1:50	60.1	61.8	62.0	61.3	-1.0	
	10/11/16 2:00	60.1	61.7	62.0	61.3	-1.0	
	10/11/16 2:10	60.1	61.7	61.9	61.2	-1.0	
	10/11/16 2:20	60.0	61.6	61.9	61.2	-1.0	
	10/11/16 2:30	59.9	61.6	61.9	61.1	-1.0	
	10/11/16 2:40	59.8	61.6	61.8	61.1	-1.0	
	10/11/16 2:50	59.8	61.5	61.8	61.0	-1.0	
	10/11/16 3:00	59.7	61.5	61.7	61.0	-1.0	
	10/11/16 3:10	59.6	61.4	61.7	60.9	-1.0	
	10/11/16 3:20	59.5	61.4	61.7	60.9	-1.0	
	10/11/16 3:30	59.4	61.4	61.7	60.8	-1.0	
	10/11/16 3:40	59.3	61.4	61.6	60.8	-1.0	
	10/11/16 3:50	59.2	61.3	61.6	60.7	-1.0	
	10/11/16 4:00	59.1	61.3	61.6	60.7	-1.0	
	10/11/16 4:10	59.0	61.3	61.6	60.6	-1.0	
	10/11/16 4:20	58.8	61.3	61.5	60.5	-1.0	
	10/11/16 4:30	58.7	61.2	61.5	60.5	-1.0	
	10/11/16 4:40	58.6	61.2	61.5	60.4	-1.0	
	10/11/16 4:50	58.5	61.2	61.4	60.4	-1.0	
	10/11/16 5:00	58.3	61.2	61.4	60.3	-1.0	
	10/11/16 5:10	58.2	61.1	61.4	60.2	-1.0	
	10/11/16 5:20	58.0	61.1	61.3	60.2	-1.0	
	10/11/16 5:30	57.9	61.1	61.3	60.1	-1.0	
	10/11/16 5:40	57.8	61.0	61.3	60.0	-1.0	
	10/11/16 5:50	57.6	61.0	61.2	60.0	-1.0	
	10/11/16 6:00	57.5	61.0	61.2	59.9	-1.0	
	10/11/16 6:10	57.4	61.0	61.2	59.8	-1.0	
	10/11/16 6:20	57.2	61.0	61.2	59.8	-1.0	
	10/11/16 6:30	57.1	60.9	61.1	59.7	-1.0	
	10/11/16 6:40	56.9	60.9	61.1	59.7	-1.0	
	10/11/16 6:50	56.8	60.9	61.1	59.6	-1.0	
	10/11/16 7:00	56.7	60.8	61.0	59.5	-1.0	
	10/11/16 7:10	56.5	60.8	61.0	59.5	-1.0	
	10/11/16 7:20	56.4	60.8	61.0	59.4	-1.0	
	10/11/16 7:30	56.2	60.8	61.0	59.3	-1.0	
	10/11/16 7:40	56.1	60.7	60.9	59.3	-1.0	
	10/11/16 7:50	56.0	60.7	60.9	59.2	-1.0	
	10/11/16 8:00	55.8	60.7	60.9	59.1	-1.0	
	10/11/16 8:10	55.7	60.7	60.9	59.1	-1.0	
	10/11/16 8:20	55.5	60.6	60.9	59.0	-1.0	
	10/11/16 8:30	55.4	60.6	60.8	59.0	-1.0	
	10/11/16 8:40	55.3	60.6	60.8	58.9	-1.0	
	10/11/16 8:50	55.2	60.6	60.8	58.8	-1.0	
	10/11/16 9:00	55.1	60.6	60.7	58.8	-1.0	
	10/11/16 9:10	55.0	60.5	60.7	58.7	-1.0	
	10/11/16 9:20	54.9	60.5	60.7	58.7	-1.0	
	10/11/16 9:30	54.8	60.5	60.6	58.6	-1.0	
	10/11/16 9:40	54.7	60.5	60.6	58.6	-1.0	
	10/11/16 9:50	54.6	60.4	60.6	58.5	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	54.5	60.4	60.6	58.5	-1.0	
10/11/16 10:00						
10/11/16 10:10	54.4	60.4	60.5	58.5	-1.0	
10/11/16 10:20	54.4	60.4	60.5	58.4	-1.0	
10/11/16 10:30	54.3	60.3	60.5	58.4	-1.0	
10/11/16 10:40	54.3	60.3	60.5	58.3	-1.0	
10/11/16 10:50	54.2	60.3	60.4	58.3	-1.0	
10/11/16 11:00	54.2	60.3	60.4	58.3	-1.0	
10/11/16 11:10	54.1	60.3	60.4	58.3	-1.0	
10/11/16 11:20	54.1	60.3	60.4	58.3	-1.0	
10/11/16 11:30	54.1	60.2	60.4	58.2	-1.0	
10/11/16 11:40	54.1	60.2	60.3	58.2	-1.0	
10/11/16 11:50	54.1	60.2	60.3	58.2	-1.0	
10/11/16 12:00	54.1	60.2	60.3	58.2	-1.0	
10/11/16 12:10	54.2	60.2	60.3	58.2	-1.0	
10/11/16 12:20	54.2	60.2	60.3	58.2	-1.0	
10/11/16 12:30	54.2	60.2	60.3	58.2	-1.0	
10/11/16 12:40	54.3	60.2	60.3	58.3	-1.0	
10/11/16 12:50	54.4	60.2	60.3	58.3	-1.0	
10/11/16 13:00	54.4	60.2	60.3	58.3	-1.0	
10/11/16 13:10	54.5	60.2	60.3	58.4	-1.0	
10/11/16 13:20	54.6	60.3	60.4	58.4	-1.0	
10/11/16 13:30	54.7	60.3	60.4	58.4	-1.0	
10/11/16 13:40	54.7	60.3	60.4	58.5	-1.0	
10/11/16 13:50	54.8	60.3	60.4	58.5	-1.0	
10/11/16 14:00	54.9	60.3	60.4	58.5	-1.0	
10/11/16 14:10	55.0	60.3	60.4	58.6	-1.0	
10/11/16 14:20	55.1	60.3	60.4	58.6	-1.0	
10/11/16 14:30	55.2	60.3	60.4	58.6	-1.0	
10/11/16 14:40	55.3	60.3	60.4	58.7	-1.0	
10/11/16 14:50	55.4	60.3	60.4	58.7	-1.0	
10/11/16 15:00	55.5	60.3	60.5	58.7	-1.0	
10/11/16 15:10	55.6	60.3	60.5	58.8	-1.0	
10/11/16 15:20	55.7	60.3	60.5	58.8	-1.0	
10/11/16 15:30	55.8	60.3	60.5	58.9	-1.0	
10/11/16 15:40	55.9	60.4	60.5	58.9	-1.0	
10/11/16 15:50	56.0	60.4	60.5	59.0	-1.0	
10/11/16 16:00	56.1	60.4	60.5	59.0	-1.0	
10/11/16 16:10	56.2	60.4	60.6	59.0	-1.0	
10/11/16 16:20	56.3	60.4	60.6	59.1	-1.0	
10/11/16 16:30	56.4	60.4	60.6	59.1	-1.0	
10/11/16 16:40	56.5	60.4	60.6	59.2	-1.0	
10/11/16 16:50	56.7	60.4	60.6	59.2	-1.0	
10/11/16 17:00	56.8	60.4	60.6	59.2	-1.0	
10/11/16 17:10	56.9	60.4	60.6	59.3	-1.0	
10/11/16 17:20	57.0	60.4	60.6	59.3	-1.0	
10/11/16 17:30	57.1	60.4	60.6	59.4	-1.0	
10/11/16 17:40	57.2	60.5	60.6	59.4	-1.0	
10/11/16 17:50	57.3	60.5	60.6	59.4	-1.0	
10/11/16 18:00	57.4	60.5	60.6	59.5	-1.0	
10/11/16 18:10	57.5	60.5	60.6	59.5	-1.0	
10/11/16 18:20	57.6	60.5	60.6	59.5	-1.0	
10/11/16 18:30	57.7	60.5	60.6	59.6	-1.0	
10/11/16 18:40	57.8	60.5	60.6	59.6	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	57.9	60.5	60.6	59.7	-1.0	
10/11/16 18:50						
10/11/16 19:00	58.0	60.5	60.6	59.7	-1.0	
10/11/16 19:10	58.1	60.5	60.6	59.7	-1.0	
10/11/16 19:20	58.1	60.5	60.6	59.7	-1.0	
10/11/16 19:30	58.2	60.5	60.6	59.8	-1.0	
10/11/16 19:40	58.3	60.5	60.6	59.8	-1.0	
10/11/16 19:50	58.3	60.5	60.6	59.8	-1.0	
10/11/16 20:00	58.4	60.5	60.6	59.8	-1.0	
10/11/16 20:10	58.4	60.5	60.6	59.8	-1.0	
10/11/16 20:20	58.5	60.5	60.6	59.8	-1.0	
10/11/16 20:30	58.5	60.4	60.6	59.8	-1.0	
10/11/16 20:40	58.6	60.4	60.6	59.8	-1.0	
10/11/16 20:50	58.6	60.4	60.6	59.9	-1.0	
10/11/16 21:00	58.6	60.4	60.6	59.9	-1.0	
10/11/16 21:10	58.6	60.4	60.5	59.9	-1.0	
10/11/16 21:20	58.7	60.4	60.5	59.9	-1.0	
10/11/16 21:30	58.7	60.4	60.5	59.8	-1.0	
10/11/16 21:40	58.7	60.3	60.5	59.8	-1.0	
10/11/16 21:50	58.7	60.3	60.5	59.8	-1.0	
10/11/16 22:00	58.7	60.3	60.5	59.8	-1.0	
10/11/16 22:10	58.7	60.3	60.4	59.8	-1.0	
10/11/16 22:20	58.6	60.3	60.4	59.8	-1.0	
10/11/16 22:30	58.6	60.3	60.4	59.8	-1.0	
10/11/16 22:40	58.6	60.3	60.4	59.8	-1.0	
10/11/16 22:50	58.6	60.3	60.4	59.8	-1.0	
10/11/16 23:00	58.6	60.3	60.4	59.7	-1.0	
10/11/16 23:10	58.6	60.3	60.4	59.7	-1.0	
10/11/16 23:20	58.6	60.2	60.4	59.7	-1.0	
10/11/16 23:30	58.5	60.2	60.4	59.7	-1.0	
10/11/16 23:40	58.5	60.2	60.4	59.7	-1.0	
10/11/16 23:50	58.5	60.2	60.3	59.7	-1.0	
10/12/16 0:00	58.5	60.2	60.3	59.7	-1.0	
10/12/16 0:10	58.4	60.2	60.4	59.7	-1.0	
10/12/16 0:20	58.4	60.2	60.4	59.7	-1.0	
10/12/16 0:30	58.4	60.2	60.4	59.7	-1.0	
10/12/16 0:40	58.4	60.2	60.4	59.6	-1.0	
10/12/16 0:50	58.3	60.2	60.4	59.6	-1.0	
10/12/16 1:00	58.3	60.2	60.4	59.6	-1.0	
10/12/16 1:10	58.2	60.1	60.4	59.6	-1.0	
10/12/16 1:20	58.2	60.1	60.4	59.6	-1.0	
10/12/16 1:30	58.2	60.1	60.4	59.6	-1.0	
10/12/16 1:40	58.1	60.1	60.4	59.5	-1.0	
10/12/16 1:50	58.1	60.1	60.4	59.5	-1.0	
10/12/16 2:00	58.0	60.1	60.4	59.5	-1.0	
10/12/16 2:10	58.0	60.1	60.4	59.5	-1.0	
10/12/16 2:20	58.0	60.1	60.4	59.5	-1.0	
10/12/16 2:30	57.9	60.1	60.4	59.5	-1.0	
10/12/16 2:40	57.9	60.1	60.4	59.4	-1.0	
10/12/16 2:50	57.8	60.1	60.4	59.4	-1.0	
10/12/16 3:00	57.8	60.0	60.4	59.4	-1.0	
10/12/16 3:10	57.7	60.0	60.4	59.4	-1.0	
10/12/16 3:20	57.7	60.0	60.3	59.4	-1.0	
10/12/16 3:30	57.7	60.0	60.3	59.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/12/16 3:40	57.6	60.0	60.3	59.3	-1.0	
	10/12/16 3:50	57.6	60.0	60.3	59.3	-1.0	
	10/12/16 4:00	57.5	60.0	60.3	59.3	-1.0	
	10/12/16 4:10	57.5	60.0	60.3	59.3	-1.0	
	10/12/16 4:20	57.4	60.0	60.3	59.2	-1.0	
	10/12/16 4:30	57.4	60.0	60.3	59.2	-1.0	
	10/12/16 4:40	57.3	59.9	60.3	59.2	-1.0	
	10/12/16 4:50	57.3	59.9	60.3	59.2	-1.0	
	10/12/16 5:00	57.3	59.9	60.3	59.2	-1.0	
	10/12/16 5:10	57.2	59.9	60.3	59.2	-1.0	
	10/12/16 5:20	57.2	59.9	60.3	59.1	-1.0	
	10/12/16 5:30	57.2	59.9	60.3	59.1	-1.0	
	10/12/16 5:40	57.2	59.9	60.2	59.1	-1.0	
	10/12/16 5:50	57.2	59.9	60.2	59.1	-1.0	
	10/12/16 6:00	57.2	59.8	60.2	59.1	-1.0	
	10/12/16 6:10	57.2	59.8	60.2	59.1	-1.0	
	10/12/16 6:20	57.2	59.8	60.2	59.1	-1.0	
	10/12/16 6:30	57.2	59.8	60.2	59.1	-1.0	
	10/12/16 6:40	57.2	59.8	60.2	59.1	-1.0	
	10/12/16 6:50	57.3	59.8	60.2	59.1	-1.0	
	10/12/16 7:00	57.4	59.8	60.2	59.1	-1.0	
	10/12/16 7:10	57.6	59.8	60.2	59.2	-1.0	
	10/12/16 7:20	57.7	59.8	60.2	59.2	-1.0	
	10/12/16 7:30	57.9	59.7	60.1	59.3	-1.0	
	10/12/16 7:40	58.2	59.7	60.1	59.3	-1.0	
	10/12/16 7:50	58.4	59.7	60.1	59.4	-1.0	
	10/12/16 8:00	58.7	59.7	60.1	59.5	-1.0	
	10/12/16 8:10	58.9	59.7	60.1	59.6	-1.0	
	10/12/16 8:20	59.2	59.7	60.1	59.6	-1.0	
	10/12/16 8:30	59.5	59.7	60.0	59.7	-1.0	
	10/12/16 8:40	59.7	59.6	60.0	59.8	-1.0	
	10/12/16 8:50	60.0	59.6	60.0	59.9	-1.0	
	10/12/16 9:00	60.3	59.6	60.0	60.0	-1.0	
	10/12/16 9:10	60.6	59.6	60.0	60.1	-1.0	
	10/12/16 9:20	60.9	59.6	60.0	60.1	-1.0	
	10/12/16 9:30	61.1	59.6	60.0	60.2	-1.0	
	10/12/16 9:40	61.4	59.6	60.0	60.3	-1.0	
	10/12/16 9:50	61.7	59.6	60.0	60.4	-1.0	
	10/12/16 10:00	61.9	59.5	60.0	60.5	-1.0	
	10/12/16 10:10	62.2	59.5	59.9	60.6	-1.0	
	10/12/16 10:20	62.5	59.5	59.9	60.6	-1.0	
	10/12/16 10:30	62.8	59.5	59.9	60.7	-1.0	
	10/12/16 10:40	63.1	59.5	59.9	60.8	-1.0	
	10/12/16 10:50	63.5	59.5	59.9	61.0	-1.0	
	10/12/16 11:00	63.8	59.5	59.9	61.1	-1.0	
	10/12/16 11:10	64.2	59.5	59.9	61.2	-1.0	
	10/12/16 11:20	64.6	59.5	59.9	61.3	-1.0	
	10/12/16 11:30	65.0	59.5	59.9	61.5	-1.0	
	10/12/16 11:40	65.3	59.5	59.9	61.6	-1.0	
	10/12/16 11:50	65.7	59.5	59.9	61.7	-1.0	
	10/12/16 12:00	66.0	59.5	59.9	61.8	-1.0	
	10/12/16 12:10	66.3	59.5	60.0	61.9	-1.0	
	10/12/16 12:20	66.7	59.5	60.0	62.1	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/12/16 12:30	67.0	59.6	60.0	62.2	-1.0	
	10/12/16 12:40	67.3	59.6	60.0	62.3	-1.0	
	10/12/16 12:50	67.6	59.6	60.0	62.4	-1.0	
	10/12/16 13:00	67.9	59.6	60.1	62.5	-1.0	
	10/12/16 13:10	68.2	59.6	60.1	62.6	-1.0	
	10/12/16 13:20	68.4	59.7	60.2	62.8	-1.0	
	10/12/16 13:30	68.7	59.7	60.2	62.9	-1.0	
	10/12/16 13:40	68.9	59.7	60.3	63.0	-1.0	
	10/12/16 13:50	69.2	59.8	60.4	63.1	-1.0	
	10/12/16 14:00	69.4	59.8	60.4	63.2	-1.0	
	10/12/16 14:10	69.6	59.8	60.5	63.3	-1.0	
	10/12/16 14:20	69.9	59.9	60.6	63.4	-1.0	
	10/12/16 14:30	70.1	59.9	60.6	63.6	-1.0	
	10/12/16 14:40	70.4	60.0	60.7	63.7	-1.0	
	10/12/16 14:50	70.7	60.0	60.7	63.8	-1.0	
	10/12/16 15:00	71.0	60.0	60.8	63.9	-1.0	
	10/12/16 15:10	71.2	60.1	60.8	64.1	-1.0	
	10/12/16 15:20	71.5	60.1	60.9	64.2	-1.0	
	10/12/16 15:30	71.7	60.2	60.9	64.2	-1.0	
	10/12/16 15:40	71.8	60.2	60.9	64.3	-1.0	
	10/12/16 15:50	72.0	60.2	61.0	64.4	-1.0	
	10/12/16 16:00	72.2	60.3	61.0	64.5	-1.0	
	10/12/16 16:10	72.3	60.3	61.0	64.5	-1.0	
	10/12/16 16:20	72.4	60.3	61.1	64.6	-1.0	
	10/12/16 16:30	72.6	60.3	61.1	64.7	-1.0	
	10/12/16 16:40	72.7	60.4	61.1	64.7	-1.0	
	10/12/16 16:50	72.8	60.4	61.2	64.8	-1.0	
	10/12/16 17:00	72.9	60.4	61.2	64.9	-1.0	
	10/12/16 17:10	73.0	60.5	61.2	64.9	-1.0	
	10/12/16 17:20	73.1	60.5	61.3	65.0	-1.0	
	10/12/16 17:30	73.3	60.5	61.3	65.0	-1.0	
	10/12/16 17:40	73.3	60.5	61.3	65.1	-1.0	
	10/12/16 17:50	73.4	60.6	61.3	65.1	-1.0	
	10/12/16 18:00	73.5	60.6	61.4	65.1	-1.0	
	10/12/16 18:10	73.5	60.6	61.4	65.2	-1.0	
	10/12/16 18:20	73.6	60.6	61.4	65.2	-1.0	
	10/12/16 18:30	73.6	60.7	61.5	65.2	-1.0	
	10/12/16 18:40	73.6	60.7	61.5	65.3	-1.0	
	10/12/16 18:50	73.7	60.7	61.5	65.3	-1.0	
	10/12/16 19:00	73.7	60.7	61.5	65.3	-1.0	
	10/12/16 19:10	73.7	60.7	61.5	65.3	-1.0	
	10/12/16 19:20	73.6	60.7	61.6	65.3	-1.0	
	10/12/16 19:30	73.6	60.8	61.6	65.3	-1.0	
	10/12/16 19:40	73.6	60.8	61.6	65.3	-1.0	
	10/12/16 19:50	73.6	60.8	61.6	65.3	-1.0	
	10/12/16 20:00	73.5	60.8	61.6	65.3	-1.0	
	10/12/16 20:10	73.5	60.8	61.6	65.3	-1.0	
	10/12/16 20:20	73.5	60.8	61.6	65.3	-1.0	
	10/12/16 20:30	73.5	60.8	61.6	65.3	-1.0	
	10/12/16 20:40	73.4	60.8	61.6	65.3	-1.0	
	10/12/16 20:50	73.4	60.8	61.6	65.3	-1.0	
	10/12/16 21:00	73.4	60.8	61.6	65.3	-1.0	
	10/12/16 21:10	73.4	60.8	61.6	65.3	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
10/12/16 21:20	73.3	60.8	61.7	65.3	Bad Input	
10/12/16 21:30	73.3	60.8	61.7	65.3	-1.0	
10/12/16 21:40	73.3	60.8	61.7	65.3	-1.0	
10/12/16 21:50	73.3	60.8	61.7	65.3	-1.0	
10/12/16 22:00	73.3	60.8	61.7	65.3	-1.0	
10/12/16 22:10	73.2	60.8	61.7	65.2	-1.0	
10/12/16 22:20	73.2	60.8	61.7	65.2	-1.0	
10/12/16 22:30	73.2	60.8	61.7	65.2	-1.0	
10/12/16 22:40	73.2	60.8	61.7	65.2	-1.0	
10/12/16 22:50	73.2	60.8	61.7	65.2	-1.0	
10/12/16 23:00	73.1	60.8	61.7	65.2	-1.0	
10/12/16 23:10	73.1	60.8	61.7	65.2	-1.0	
10/12/16 23:20	73.1	60.8	61.7	65.2	-1.0	
10/12/16 23:30	73.1	60.8	61.7	65.2	-1.0	
10/12/16 23:40	73.1	60.8	61.7	65.2	-1.0	
10/12/16 23:50	73.0	60.8	61.7	65.2	-1.0	
10/13/16 0:00	73.0	60.8	61.7	65.2	-1.0	
10/13/16 0:10	73.0	60.8	61.7	65.2	-1.0	
10/13/16 0:20	73.0	60.9	61.7	65.2	-1.0	
10/13/16 0:30	73.0	60.9	61.8	65.2	-1.0	
10/13/16 0:40	72.9	60.9	61.8	65.2	-1.0	
10/13/16 0:50	72.9	60.9	61.8	65.2	-1.0	
10/13/16 1:00	72.9	60.9	61.8	65.2	-1.0	
10/13/16 1:10	72.9	60.9	61.8	65.2	-1.0	
10/13/16 1:20	72.9	60.9	61.8	65.2	-1.0	
10/13/16 1:30	72.9	60.9	61.8	65.2	-1.0	
10/13/16 1:40	72.8	60.9	61.8	65.2	-1.0	
10/13/16 1:50	72.8	60.9	61.8	65.2	-1.0	
10/13/16 2:00	72.8	60.9	61.8	65.2	-1.0	
10/13/16 2:10	72.8	60.9	61.8	65.2	-1.0	
10/13/16 2:20	72.8	60.9	61.8	65.2	-1.0	
10/13/16 2:30	72.8	60.9	61.8	65.2	-1.0	
10/13/16 2:40	72.7	60.9	61.8	65.1	-1.0	
10/13/16 2:50	72.7	60.9	61.9	65.1	-1.0	
10/13/16 3:00	72.7	60.9	61.9	65.2	-1.0	
10/13/16 3:10	72.7	60.9	61.9	65.2	-1.0	
10/13/16 3:20	72.7	60.9	61.9	65.1	-1.0	
10/13/16 3:30	72.7	60.9	61.9	65.2	-1.0	
10/13/16 3:40	72.6	60.9	62.3	65.3	-1.0	
10/13/16 3:50	72.6	60.9	63.1	65.5	-1.0	
10/13/16 4:00	72.6	60.9	63.9	65.8	-1.0	
10/13/16 4:10	72.6	60.9	64.0	65.8	-1.0	
10/13/16 4:20	72.6	60.9	64.0	65.8	-1.0	
10/13/16 4:30	72.6	60.9	64.0	65.8	-1.0	
10/13/16 4:40	72.6	60.9	63.9	65.8	-1.0	
10/13/16 4:50	72.6	60.9	63.9	65.8	-1.0	
10/13/16 5:00	72.5	60.9	63.9	65.8	-1.0	
10/13/16 5:10	72.5	60.9	63.8	65.8	-1.0	
10/13/16 5:20	72.5	60.9	63.8	65.8	-1.0	
10/13/16 5:30	72.5	60.9	63.8	65.7	-1.0	
10/13/16 5:40	72.5	60.9	63.8	65.7	-1.0	
10/13/16 5:50	72.5	60.9	63.8	65.7	-1.0	
10/13/16 6:00	72.4	60.9	63.8	65.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/13/16 6:10	72.4	60.9	63.8	65.7	-1.0	
	10/13/16 6:20	72.4	60.9	63.9	65.8	-1.0	
	10/13/16 6:30	72.4	60.9	64.0	65.8	-1.0	
	10/13/16 6:40	72.4	60.9	64.0	65.8	-1.0	
	10/13/16 6:50	72.4	61.0	64.1	65.8	-1.0	
	10/13/16 7:00	72.4	61.0	64.2	65.8	-1.0	
	10/13/16 7:10	72.3	61.0	64.2	65.8	-1.0	
	10/13/16 7:20	72.3	61.0	64.3	65.9	-1.0	
	10/13/16 7:30	72.3	61.0	64.4	65.9	-1.0	
	10/13/16 7:40	72.3	61.0	64.4	65.9	-1.0	
	10/13/16 7:50	72.3	61.0	64.5	65.9	-1.0	
	10/13/16 8:00	72.3	61.0	64.5	65.9	-1.0	
	10/13/16 8:10	72.3	61.0	64.6	65.9	-1.0	
	10/13/16 8:20	72.2	61.0	64.6	66.0	-1.0	
	10/13/16 8:30	72.2	61.0	64.7	66.0	-1.0	
	10/13/16 8:40	72.2	61.0	64.7	66.0	-1.0	
	10/13/16 8:50	72.2	61.0	64.8	66.0	-1.0	
	10/13/16 9:00	72.2	61.0	64.8	66.0	-1.0	
	10/13/16 9:10	72.2	61.0	64.9	66.0	-1.0	
	10/13/16 9:20	72.1	61.0	64.9	66.0	-1.0	
	10/13/16 9:30	72.1	61.0	64.9	66.0	-1.0	
	10/13/16 9:40	72.1	61.0	65.0	66.0	-1.0	
	10/13/16 9:50	72.1	61.0	65.0	66.0	-1.0	
	10/13/16 10:00	72.1	61.0	65.1	66.1	-1.0	
	10/13/16 10:10	72.0	61.0	65.1	66.1	-1.0	
	10/13/16 10:20	72.0	61.0	65.2	66.1	-1.0	
	10/13/16 10:30	72.0	61.0	65.2	66.1	-1.0	
	10/13/16 10:40	72.0	61.0	65.3	66.1	-1.0	
	10/13/16 10:50	72.0	61.0	65.3	66.1	-1.0	
	10/13/16 11:00	71.9	61.0	65.4	66.1	-1.0	
	10/13/16 11:10	71.9	61.0	65.4	66.1	-1.0	
	10/13/16 11:20	71.9	61.0	65.4	66.1	-1.0	
	10/13/16 11:30	71.9	61.0	65.5	66.1	-1.0	
	10/13/16 11:40	71.9	61.0	65.5	66.1	-1.0	
	10/13/16 11:50	71.9	61.1	65.5	66.1	-1.0	
	10/13/16 12:00	71.8	61.1	65.5	66.1	-1.0	
	10/13/16 12:10	71.8	61.1	65.5	66.1	-1.0	
	10/13/16 12:20	71.8	61.1	65.5	66.1	-1.0	
	10/13/16 12:30	71.8	61.1	65.6	66.2	-1.0	
	10/13/16 12:40	71.8	61.1	65.7	66.2	-1.0	
	10/13/16 12:50	71.8	61.1	65.8	66.2	-1.0	
	10/13/16 13:00	71.7	61.1	65.8	66.2	-1.0	
	10/13/16 13:10	71.7	61.1	65.9	66.2	-1.0	
	10/13/16 13:20	71.7	61.1	66.0	66.3	-1.0	
	10/13/16 13:30	71.7	61.1	66.1	66.3	-1.0	
	10/13/16 13:40	71.7	61.1	66.2	66.3	-1.0	
	10/13/16 13:50	71.6	61.1	66.2	66.3	-1.0	
	10/13/16 14:00	71.6	61.1	66.2	66.3	-1.0	
	10/13/16 14:10	71.6	61.1	66.3	66.3	-1.0	
	10/13/16 14:20	71.6	61.2	66.3	66.4	-1.0	
	10/13/16 14:30	71.6	61.2	66.3	66.4	-1.0	
	10/13/16 14:40	71.6	61.2	66.4	66.4	-1.0	
	10/13/16 14:50	71.5	61.2	66.4	66.4	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/13/16 15:00	71.5	61.2	66.4	66.4	-1.0	
	10/13/16 15:10	71.5	61.2	66.5	66.4	-1.0	
	10/13/16 15:20	71.5	61.2	66.5	66.4	-1.0	
	10/13/16 15:30	71.5	61.2	66.6	66.4	-1.0	
	10/13/16 15:40	71.5	61.2	66.6	66.5	-1.0	
	10/13/16 15:50	71.5	61.2	66.6	66.5	-1.0	
	10/13/16 16:00	71.5	61.2	66.7	66.5	-1.0	
	10/13/16 16:10	71.5	61.2	66.7	66.5	-1.0	
	10/13/16 16:20	71.5	61.2	66.8	66.5	-1.0	
	10/13/16 16:30	71.4	61.3	66.8	66.5	-1.0	
	10/13/16 16:40	71.4	61.3	66.8	66.5	-1.0	
	10/13/16 16:50	71.4	61.3	66.9	66.5	-1.0	
	10/13/16 17:00	71.4	61.3	66.9	66.5	-1.0	
	10/13/16 17:10	71.4	61.3	66.9	66.5	-1.0	
	10/13/16 17:20	71.4	61.3	67.0	66.6	-1.0	
	10/13/16 17:30	71.4	61.3	67.0	66.6	-1.0	
	10/13/16 17:40	71.4	61.3	67.0	66.6	-1.0	
	10/13/16 17:50	71.3	61.3	67.1	66.6	-1.0	
	10/13/16 18:00	71.3	61.3	67.1	66.6	-1.0	
	10/13/16 18:10	71.3	61.3	67.1	66.6	-1.0	
	10/13/16 18:20	71.3	61.4	67.2	66.6	-1.0	
	10/13/16 18:30	71.3	61.4	67.2	66.6	-1.0	
	10/13/16 18:40	71.3	61.4	67.3	66.6	-1.0	
	10/13/16 18:50	71.3	61.4	67.3	66.6	-1.0	
	10/13/16 19:00	71.3	61.4	67.3	66.7	-1.0	
	10/13/16 19:10	71.2	61.4	67.3	66.7	-1.0	
	10/13/16 19:20	71.2	61.4	67.4	66.7	-1.0	
	10/13/16 19:30	71.2	61.4	67.4	66.7	-1.0	
	10/13/16 19:40	71.2	61.4	67.4	66.7	-1.0	
	10/13/16 19:50	71.2	61.4	67.4	66.7	-1.0	
	10/13/16 20:00	71.2	61.4	67.5	66.7	-1.0	
	10/13/16 20:10	71.2	61.4	67.5	66.7	-1.0	
	10/13/16 20:20	71.1	61.4	67.5	66.7	-1.0	
	10/13/16 20:30	71.1	61.4	67.6	66.7	-1.0	
	10/13/16 20:40	71.1	61.4	67.6	66.7	-1.0	
	10/13/16 20:50	71.1	61.4	67.6	66.7	-1.0	
	10/13/16 21:00	71.1	61.4	67.6	66.7	-1.0	
	10/13/16 21:10	71.1	61.4	67.6	66.7	-1.0	
	10/13/16 21:20	71.0	61.4	67.7	66.7	-1.0	
	10/13/16 21:30	71.0	61.4	67.7	66.7	-1.0	
	10/13/16 21:40	71.0	61.4	67.7	66.7	-1.0	
	10/13/16 21:50	71.0	61.4	67.7	66.7	-1.0	
	10/13/16 22:00	71.0	61.4	67.8	66.7	-1.0	
	10/13/16 22:10	70.9	61.4	67.8	66.7	-1.0	
	10/13/16 22:20	70.9	61.4	67.8	66.7	-1.0	
	10/13/16 22:30	70.9	61.4	67.8	66.7	-1.0	
	10/13/16 22:40	70.9	61.4	67.8	66.7	-1.0	
	10/13/16 22:50	70.9	61.4	67.9	66.7	-1.0	
	10/13/16 23:00	70.8	61.4	67.9	66.7	-1.0	
	10/13/16 23:10	70.8	61.4	67.9	66.7	-1.0	
	10/13/16 23:20	70.8	61.4	67.9	66.7	-1.0	
	10/13/16 23:30	70.8	61.4	67.9	66.7	-1.0	
	10/13/16 23:40	70.8	61.4	67.9	66.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/13/16 23:50	70.7	61.4	67.9	66.7	-1.0	
	10/14/16 0:00	70.7	61.4	67.9	66.7	-1.0	
	10/14/16 0:10	70.7	61.4	68.0	66.7	-1.0	
	10/14/16 0:20	70.7	61.4	68.0	66.7	-1.0	
	10/14/16 0:30	70.6	61.4	68.0	66.7	-1.0	
	10/14/16 0:40	70.6	61.4	68.0	66.7	-1.0	
	10/14/16 0:50	70.6	61.4	68.0	66.7	-1.0	
	10/14/16 1:00	70.6	61.4	68.0	66.7	-1.0	
	10/14/16 1:10	70.5	61.4	68.0	66.6	-1.0	
	10/14/16 1:20	70.5	61.3	68.0	66.6	-1.0	
	10/14/16 1:30	70.5	61.3	68.0	66.6	-1.0	
	10/14/16 1:40	70.5	61.3	68.0	66.6	-1.0	
	10/14/16 1:50	70.4	61.3	68.1	66.6	-1.0	
	10/14/16 2:00	70.4	61.3	68.1	66.6	-1.0	
	10/14/16 2:10	70.4	61.3	68.1	66.6	-1.0	
	10/14/16 2:20	70.4	61.3	68.1	66.6	-1.0	
	10/14/16 2:30	70.3	61.3	68.1	66.6	-1.0	
	10/14/16 2:40	70.3	61.3	68.1	66.6	-1.0	
	10/14/16 2:50	70.3	61.3	68.1	66.6	-1.0	
	10/14/16 3:00	70.2	61.3	68.1	66.6	-1.0	
	10/14/16 3:10	70.2	61.3	68.1	66.5	-1.0	
	10/14/16 3:20	70.2	61.3	68.1	66.5	-1.0	
	10/14/16 3:30	70.2	61.2	68.1	66.5	-1.0	
	10/14/16 3:40	70.1	61.2	68.1	66.5	-1.0	
	10/14/16 3:50	70.1	61.2	68.1	66.5	-1.0	
	10/14/16 4:00	70.1	61.2	68.1	66.5	-1.0	
	10/14/16 4:10	70.1	61.2	68.1	66.4	-1.0	
	10/14/16 4:20	70.0	61.2	68.0	66.4	-1.0	
	10/14/16 4:30	70.0	61.2	68.0	66.4	-1.0	
	10/14/16 4:40	70.0	61.2	68.0	66.4	-1.0	
	10/14/16 4:50	69.9	61.2	67.9	66.4	-1.0	
	10/14/16 5:00	69.9	61.2	67.9	66.3	-1.0	
	10/14/16 5:10	69.9	61.2	67.9	66.3	-1.0	
	10/14/16 5:20	69.8	61.1	67.9	66.3	-1.0	
	10/14/16 5:30	69.8	61.1	67.9	66.3	-1.0	
	10/14/16 5:40	69.8	61.1	67.9	66.3	-1.0	
	10/14/16 5:50	69.8	61.1	67.9	66.2	-1.0	
	10/14/16 6:00	69.7	61.1	67.9	66.2	-1.0	
	10/14/16 6:10	69.7	61.1	67.9	66.2	-1.0	
	10/14/16 6:20	69.7	61.1	67.9	66.2	-1.0	
	10/14/16 6:30	69.6	61.1	68.0	66.2	-1.0	
	10/14/16 6:40	69.6	61.1	68.0	66.2	-1.0	
	10/14/16 6:50	69.6	61.1	68.1	66.2	-1.0	
	10/14/16 7:00	69.5	61.0	68.1	66.2	-1.0	
	10/14/16 7:10	69.5	61.0	68.1	66.2	-1.0	
	10/14/16 7:20	69.5	61.0	68.2	66.2	-1.0	
	10/14/16 7:30	69.4	61.0	68.2	66.2	-1.0	
	10/14/16 7:40	69.4	61.0	68.2	66.2	-1.0	
	10/14/16 7:50	69.4	61.0	68.3	66.2	-1.0	
	10/14/16 8:00	69.4	61.0	68.3	66.2	-1.0	
	10/14/16 8:10	69.3	61.0	68.3	66.2	-1.0	
	10/14/16 8:20	69.3	61.0	68.2	66.2	-1.0	
	10/14/16 8:30	69.3	61.0	68.2	66.1	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/14/16 8:40	69.3	61.0	68.1	66.1	-1.0	
	10/14/16 8:50	69.2	60.9	68.1	66.1	-1.0	
	10/14/16 9:00	69.2	60.9	68.0	66.1	-1.0	
	10/14/16 9:10	69.2	60.9	68.0	66.0	-1.0	
	10/14/16 9:20	69.1	60.9	68.0	66.0	-1.0	
	10/14/16 9:30	69.1	60.9	68.0	66.0	-1.0	
	10/14/16 9:40	69.1	60.9	68.0	66.0	-1.0	
	10/14/16 9:50	69.0	60.9	68.0	66.0	-1.0	
	10/14/16 10:00	69.0	60.9	68.0	66.0	-1.0	
	10/14/16 10:10	69.0	60.8	68.0	65.9	-1.0	
	10/14/16 10:20	68.9	60.8	68.0	65.9	-1.0	
	10/14/16 10:30	68.9	60.8	68.0	65.9	-1.0	
	10/14/16 10:40	68.9	60.8	68.0	65.9	-1.0	
	10/14/16 10:50	68.9	60.8	68.0	65.9	-1.0	
	10/14/16 11:00	68.8	60.8	68.0	65.9	-1.0	
	10/14/16 11:10	68.8	60.8	68.0	65.9	-1.0	
	10/14/16 11:20	68.8	60.8	68.0	65.9	-1.0	
	10/14/16 11:30	68.8	60.8	68.0	65.9	-1.0	
	10/14/16 11:40	68.7	60.8	68.1	65.8	-1.0	
	10/14/16 11:50	68.7	60.8	68.2	65.9	-1.0	
	10/14/16 12:00	68.7	60.8	68.3	65.9	-1.0	
	10/14/16 12:10	68.7	60.8	68.4	66.0	-1.0	
	10/14/16 12:20	68.6	60.8	68.5	66.0	-1.0	
	10/14/16 12:30	68.6	60.8	68.5	66.0	-1.0	
	10/14/16 12:40	68.6	61.2	68.5	66.1	-1.0	
	10/14/16 12:50	68.6	61.5	68.5	66.2	-1.0	
	10/14/16 13:00	68.6	61.7	68.5	66.3	-1.0	
	10/14/16 13:10	68.6	61.5	68.6	66.2	-1.0	
	10/14/16 13:20	68.5	61.5	68.6	66.2	-1.0	
	10/14/16 13:30	68.5	61.4	68.6	66.2	-1.0	
	10/14/16 13:40	68.5	61.4	68.6	66.2	-1.0	
	10/14/16 13:50	68.5	61.4	68.6	66.2	-1.0	
	10/14/16 14:00	68.5	61.4	68.6	66.2	-1.0	
	10/14/16 14:10	68.5	61.4	68.6	66.2	-1.0	
	10/14/16 14:20	68.5	61.5	68.6	66.2	-1.0	
	10/14/16 14:30	68.5	61.6	68.7	66.3	-1.0	
	10/14/16 14:40	68.5	61.7	68.7	66.3	-1.0	
	10/14/16 14:50	68.5	61.8	68.7	66.3	-1.0	
	10/14/16 15:00	68.5	61.8	68.7	66.3	-1.0	
	10/14/16 15:10	68.4	61.8	68.8	66.3	-1.0	
	10/14/16 15:20	68.4	61.8	68.8	66.3	-1.0	
	10/14/16 15:30	68.4	61.8	68.8	66.3	-1.0	
	10/14/16 15:40	68.4	61.8	68.8	66.3	-1.0	
	10/14/16 15:50	68.4	61.9	68.8	66.4	-1.0	
	10/14/16 16:00	68.4	62.3	68.8	66.5	-1.0	
	10/14/16 16:10	68.4	63.8	68.8	67.0	-1.0	
	10/14/16 16:20	68.5	64.8	68.8	67.3	-1.0	
	10/14/16 16:30	68.5	65.5	68.8	67.6	-1.0	
	10/14/16 16:40	68.5	65.9	68.8	67.7	-1.0	
	10/14/16 16:50	68.5	66.2	68.8	67.8	-1.0	
	10/14/16 17:00	68.5	66.3	68.8	67.9	-1.0	
	10/14/16 17:10	68.5	66.4	68.9	67.9	-1.0	
	10/14/16 17:20	68.5	66.4	68.9	67.9	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/14/16 17:30	68.5	66.5	68.9	67.9	-1.0	
	10/14/16 17:40	68.5	66.5	68.8	68.0	-1.0	
	10/14/16 17:50	68.5	66.7	68.8	68.0	-1.0	
	10/14/16 18:00	68.5	66.8	68.8	68.0	-1.0	
	10/14/16 18:10	68.5	66.9	68.8	68.1	-1.0	
	10/14/16 18:20	68.5	67.0	68.8	68.1	-1.0	
	10/14/16 18:30	68.5	67.1	68.8	68.1	-1.0	
	10/14/16 18:40	68.5	67.2	68.8	68.1	-1.0	
	10/14/16 18:50	I/O Timeout	I/O Timeout	I/O Timeout	#DIV/0!	I/O Timeout	
	10/14/16 19:00	68.5	67.4	68.7	68.2	-1.0	
	10/14/16 19:10	68.5	67.5	68.7	68.2	-1.0	
	10/14/16 19:20	68.5	67.6	68.7	68.3	-1.0	
	10/14/16 19:30	68.5	67.7	68.7	68.3	-1.0	
	10/14/16 19:40	68.5	67.8	68.7	68.3	-1.0	
	10/14/16 19:50	68.5	67.9	68.6	68.3	-1.0	
	10/14/16 20:00	68.5	67.9	68.6	68.4	-1.0	
	10/14/16 20:10	68.5	68.0	68.6	68.4	-1.0	
	10/14/16 20:20	68.5	68.1	68.6	68.4	-1.0	
	10/14/16 20:30	68.5	68.2	68.6	68.4	-1.0	
	10/14/16 20:40	68.5	68.2	68.5	68.4	-1.0	
	10/14/16 20:50	68.5	68.3	68.5	68.5	-1.0	
	10/14/16 21:00	68.5	68.5	68.5	68.5	-1.0	
	10/14/16 21:10	68.5	68.6	68.5	68.5	-1.0	
	10/14/16 21:20	68.5	68.7	68.5	68.5	-1.0	
	10/14/16 21:30	68.5	68.7	68.5	68.6	-1.0	
	10/14/16 21:40	68.5	68.7	68.4	68.5	-1.0	
	10/14/16 21:50	68.5	68.8	68.4	68.5	-1.0	
	10/14/16 22:00	68.4	68.8	68.4	68.5	-1.0	
	10/14/16 22:10	68.4	68.8	68.4	68.5	-1.0	
	10/14/16 22:20	68.4	68.8	68.3	68.5	-1.0	
	10/14/16 22:30	68.4	68.8	68.3	68.5	-1.0	
	10/14/16 22:40	68.4	68.8	68.3	68.5	-1.0	
	10/14/16 22:50	68.4	68.9	68.3	68.5	-1.0	
	10/14/16 23:00	68.4	68.9	68.3	68.5	-1.0	
	10/14/16 23:10	68.4	69.0	68.3	68.5	-1.0	
	10/14/16 23:20	68.3	69.0	68.2	68.5	-1.0	
	10/14/16 23:30	68.3	69.0	68.2	68.5	-1.0	
	10/14/16 23:40	68.3	69.0	68.2	68.5	-1.0	
	10/14/16 23:50	68.3	69.1	68.2	68.5	-1.0	
	10/15/16 0:00	68.3	69.1	68.1	68.5	-1.0	
	10/15/16 0:10	68.2	69.1	68.2	68.5	-1.0	
	10/15/16 0:20	68.2	69.1	68.1	68.5	-1.0	
	10/15/16 0:30	68.2	69.1	68.1	68.5	-1.0	
	10/15/16 0:40	68.2	69.1	68.1	68.5	-1.0	
	10/15/16 0:50	68.2	69.1	68.0	68.4	-1.0	
	10/15/16 1:00	68.2	69.1	68.0	68.4	-1.0	
	10/15/16 1:10	68.2	69.0	68.0	68.4	-1.0	
	10/15/16 1:20	68.1	69.0	67.9	68.4	-1.0	
	10/15/16 1:30	68.1	69.0	67.9	68.3	-1.0	
	10/15/16 1:40	68.1	69.0	67.9	68.3	-1.0	
	10/15/16 1:50	68.1	69.0	67.9	68.3	-1.0	
	10/15/16 2:00	68.0	69.0	67.9	68.3	-1.0	
	10/15/16 2:10	68.0	68.9	67.8	68.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/15/16 2:20	68.0	68.9	67.8	68.2	-1.0	
	10/15/16 2:30	68.0	68.9	67.8	68.2	-1.0	
	10/15/16 2:40	68.0	68.9	67.7	68.2	-1.0	
	10/15/16 2:50	67.9	68.9	67.7	68.2	-1.0	
	10/15/16 3:00	67.9	68.9	67.7	68.2	-1.0	
	10/15/16 3:10	67.9	68.8	67.7	68.1	-1.0	
	10/15/16 3:20	67.9	68.8	67.6	68.1	-1.0	
	10/15/16 3:30	67.9	68.8	67.6	68.1	-1.0	
	10/15/16 3:40	67.9	68.8	67.6	68.1	-1.0	
	10/15/16 3:50	67.8	68.8	67.5	68.1	-1.0	
	10/15/16 4:00	67.8	68.8	67.5	68.0	-1.0	
	10/15/16 4:10	67.8	68.8	67.5	68.0	-1.0	
	10/15/16 4:20	67.7	68.8	67.5	68.0	-1.0	
	10/15/16 4:30	67.7	68.8	67.4	68.0	-1.0	
	10/15/16 4:40	67.7	68.7	67.4	67.9	-1.0	
	10/15/16 4:50	67.7	68.8	67.4	67.9	-1.0	
	10/15/16 5:00	67.7	69.1	67.3	68.0	-1.0	
	10/15/16 5:10	67.6	69.4	67.3	68.1	-1.0	
	10/15/16 5:20	67.6	69.6	67.3	68.2	-1.0	
	10/15/16 5:30	67.6	69.8	67.3	68.2	-1.0	
	10/15/16 5:40	67.6	70.0	67.3	68.3	-1.0	
	10/15/16 5:50	67.5	70.1	67.2	68.3	-1.0	
	10/15/16 6:00	67.5	70.1	67.2	68.3	-1.0	
	10/15/16 6:10	67.5	70.1	67.2	68.2	-1.0	
	10/15/16 6:20	67.5	70.0	67.1	68.2	-1.0	
	10/15/16 6:30	67.5	70.0	67.2	68.2	-1.0	
	10/15/16 6:40	67.4	70.0	67.3	68.3	-1.0	
	10/15/16 6:50	67.4	70.0	67.4	68.3	-1.0	
	10/15/16 7:00	67.4	70.0	67.4	68.3	-1.0	
	10/15/16 7:10	67.4	70.0	67.4	68.2	-1.0	
	10/15/16 7:20	67.3	70.0	67.3	68.2	-1.0	
	10/15/16 7:30	67.3	70.1	67.3	68.2	-1.0	
	10/15/16 7:40	67.3	70.1	67.3	68.2	-1.0	
	10/15/16 7:50	67.3	70.2	67.3	68.2	-1.0	
	10/15/16 8:00	67.2	70.2	67.3	68.2	-1.0	
	10/15/16 8:10	67.2	70.2	67.2	68.2	-1.0	
	10/15/16 8:20	67.2	70.2	67.2	68.2	-1.0	
	10/15/16 8:30	67.2	70.3	67.2	68.2	-1.0	
	10/15/16 8:40	67.2	70.3	67.2	68.2	-1.0	
	10/15/16 8:50	67.1	70.3	67.2	68.2	-1.0	
	10/15/16 9:00	67.1	70.3	67.1	68.2	-1.0	
	10/15/16 9:10	67.1	70.3	67.2	68.2	-1.0	
	10/15/16 9:20	67.1	70.3	67.3	68.3	-1.0	
	10/15/16 9:30	67.1	70.3	67.4	68.3	-1.0	
	10/15/16 9:40	67.0	70.3	67.5	68.3	-1.0	
	10/15/16 9:50	67.0	70.3	67.5	68.3	-1.0	
	10/15/16 10:00	67.0	70.3	67.6	68.3	-1.0	
	10/15/16 10:10	67.0	70.3	67.6	68.3	-1.0	
	10/15/16 10:20	67.0	70.3	67.7	68.3	-1.0	
	10/15/16 10:30	66.9	70.3	67.7	68.3	-1.0	
	10/15/16 10:40	66.9	70.3	67.7	68.3	-1.0	
	10/15/16 10:50	66.9	70.2	67.7	68.3	-1.0	
	10/15/16 11:00	66.9	70.2	67.7	68.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/15/16 11:10	66.9	70.2	67.6	68.2	-1.0	
	10/15/16 11:20	66.9	70.2	67.7	68.2	-1.0	
	10/15/16 11:30	66.8	70.2	67.7	68.2	-1.0	
	10/15/16 11:40	66.8	70.2	67.6	68.2	-1.0	
	10/15/16 11:50	66.8	70.2	67.6	68.2	-1.0	
	10/15/16 12:00	66.8	70.2	67.6	68.2	-1.0	
	10/15/16 12:10	66.8	70.1	67.6	68.2	-1.0	
	10/15/16 12:20	66.8	70.1	67.6	68.2	-1.0	
	10/15/16 12:30	66.8	70.1	67.6	68.2	-1.0	
	10/15/16 12:40	66.8	70.1	67.6	68.2	-1.0	
	10/15/16 12:50	66.8	70.1	67.7	68.2	-1.0	
	10/15/16 13:00	66.8	70.0	67.7	68.2	-1.0	
	10/15/16 13:10	66.8	70.0	67.7	68.2	-1.0	
	10/15/16 13:20	66.8	70.0	67.7	68.2	-1.0	
	10/15/16 13:30	66.8	70.0	67.8	68.2	-1.0	
	10/15/16 13:40	66.8	70.0	67.8	68.2	-1.0	
	10/15/16 13:50	66.8	70.0	67.9	68.2	-1.0	
	10/15/16 14:00	66.8	70.1	67.9	68.3	-1.0	
	10/15/16 14:10	66.8	70.1	68.0	68.3	-1.0	
	10/15/16 14:20	66.8	70.1	68.1	68.3	-1.0	
	10/15/16 14:30	66.9	70.1	68.2	68.4	-1.0	
	10/15/16 14:40	66.9	70.1	68.2	68.4	-1.0	
	10/15/16 14:50	66.9	70.1	68.2	68.4	-1.0	
	10/15/16 15:00	66.9	70.2	68.3	68.5	-1.0	
	10/15/16 15:10	67.0	70.2	68.3	68.5	-1.0	
	10/15/16 15:20	67.0	70.2	68.3	68.5	-1.0	
	10/15/16 15:30	67.0	70.2	68.4	68.5	-1.0	
	10/15/16 15:40	67.1	70.2	68.4	68.6	-1.0	
	10/15/16 15:50	67.1	70.2	68.4	68.6	-1.0	
	10/15/16 16:00	67.1	70.2	68.4	68.6	-1.0	
	10/15/16 16:10	67.1	70.2	68.5	68.6	-1.0	
	10/15/16 16:20	67.2	70.3	68.5	68.7	-1.0	
	10/15/16 16:30	67.2	70.3	68.6	68.7	-1.0	
	10/15/16 16:40	67.2	70.3	68.6	68.7	-1.0	
	10/15/16 16:50	67.3	70.3	68.6	68.7	-1.0	
	10/15/16 17:00	67.3	70.3	68.7	68.8	-1.0	
	10/15/16 17:10	67.4	70.3	68.7	68.8	-1.0	
	10/15/16 17:20	67.4	70.4	68.7	68.8	-1.0	
	10/15/16 17:30	67.5	70.4	68.8	68.9	-1.0	
	10/15/16 17:40	67.5	70.4	68.8	68.9	-1.0	
	10/15/16 17:50	67.5	70.4	68.8	68.9	-1.0	
	10/15/16 18:00	67.6	70.4	68.8	68.9	-1.0	
	10/15/16 18:10	67.6	70.4	68.8	69.0	-1.0	
	10/15/16 18:20	67.6	70.4	68.9	69.0	-1.0	
	10/15/16 18:30	67.6	70.4	68.9	69.0	-1.0	
	10/15/16 18:40	67.6	70.4	68.9	69.0	-1.0	
	10/15/16 18:50	67.7	70.4	68.9	69.0	-1.0	
	10/15/16 19:00	68.0	70.5	68.9	69.1	-1.0	
	10/15/16 19:10	68.4	70.5	68.9	69.3	-1.0	
	10/15/16 19:20	68.5	70.5	68.9	69.3	-1.0	
	10/15/16 19:30	68.6	70.5	68.9	69.3	-1.0	
	10/15/16 19:40	68.7	70.5	68.9	69.4	-1.0	
	10/15/16 19:50	68.7	70.5	68.9	69.4	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/15/16 20:00	68.7	70.5	68.9	69.4	-1.0	
	10/15/16 20:10	68.7	70.4	68.9	69.4	-1.0	
	10/15/16 20:20	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 20:30	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 20:40	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 20:50	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 21:00	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 21:10	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 21:20	68.7	70.4	68.9	69.4	-1.0	
	10/15/16 21:30	68.7	70.4	68.9	69.4	-1.0	
	10/15/16 21:40	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 21:50	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 22:00	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 22:10	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 22:20	68.8	70.4	68.9	69.4	-1.0	
	10/15/16 22:30	68.8	70.3	68.9	69.4	-1.0	
	10/15/16 22:40	68.8	70.3	68.9	69.4	-1.0	
	10/15/16 22:50	68.8	70.3	68.9	69.4	-1.0	
	10/15/16 23:00	68.8	70.3	68.9	69.4	-1.0	
	10/15/16 23:10	68.9	70.3	68.9	69.4	-1.0	
	10/15/16 23:20	68.9	70.3	68.9	69.4	-1.0	
	10/15/16 23:30	68.9	70.3	68.9	69.4	-1.0	
	10/15/16 23:40	68.9	70.3	68.9	69.4	-1.0	
	10/15/16 23:50	68.9	70.3	68.9	69.4	-1.0	
	10/16/16 0:00	68.9	70.3	68.9	69.4	-1.0	
	10/16/16 0:10	68.9	70.3	68.9	69.4	-1.0	
	10/16/16 0:20	68.9	70.3	68.9	69.4	-1.0	
	10/16/16 0:30	68.9	70.3	68.9	69.4	-1.0	
	10/16/16 0:40	68.9	70.2	68.9	69.4	-1.0	
	10/16/16 0:50	68.9	70.2	68.9	69.4	-1.0	
	10/16/16 1:00	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 1:10	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 1:20	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 1:30	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 1:40	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 1:50	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 2:00	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 2:10	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 2:20	69.0	70.2	68.9	69.4	-1.0	
	10/16/16 2:30	69.0	70.2	68.9	69.3	-1.0	
	10/16/16 2:40	69.0	70.2	68.9	69.3	-1.0	
	10/16/16 2:50	69.0	70.2	68.9	69.3	-1.0	
	10/16/16 3:00	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 3:10	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 3:20	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 3:30	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 3:40	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 3:50	69.0	70.1	68.9	69.3	-1.0	
	10/16/16 4:00	69.0	70.1	68.8	69.3	-1.0	
	10/16/16 4:10	69.0	70.1	68.8	69.3	-1.0	
	10/16/16 4:20	69.0	70.1	68.8	69.3	-1.0	
	10/16/16 4:30	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 4:40	69.0	70.0	68.8	69.3	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/16/16 4:50	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:00	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:10	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:20	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:30	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:40	69.0	70.0	68.8	69.3	-1.0	
	10/16/16 5:50	69.0	70.0	68.8	69.2	-1.0	
	10/16/16 6:00	69.0	70.0	68.8	69.2	-1.0	
	10/16/16 6:10	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 6:20	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 6:30	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 6:40	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 6:50	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:00	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:10	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:20	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:30	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:40	69.0	69.9	68.8	69.2	-1.0	
	10/16/16 7:50	69.0	69.9	68.7	69.2	-1.0	
	10/16/16 8:00	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 8:10	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 8:20	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 8:30	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 8:40	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 8:50	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 9:00	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 9:10	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 9:20	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 9:30	69.0	69.8	68.7	69.2	-1.0	
	10/16/16 9:40	69.0	69.8	68.7	69.1	-1.0	
	10/16/16 9:50	69.0	69.8	68.7	69.1	-1.0	
	10/16/16 10:00	69.0	69.8	68.7	69.1	-1.0	
	10/16/16 10:10	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 10:20	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 10:30	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 10:40	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 10:50	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:00	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:10	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:20	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:30	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:40	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 11:50	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:00	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:10	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:20	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:30	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:40	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 12:50	69.0	69.7	68.7	69.1	-1.0	
	10/16/16 13:00	69.1	69.7	68.7	69.1	-1.0	
	10/16/16 13:10	69.1	69.7	68.7	69.2	-1.0	
	10/16/16 13:20	69.1	69.7	68.8	69.2	-1.0	
	10/16/16 13:30	69.2	69.7	68.8	69.2	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
10/16/16 13:40	69.2	69.7	68.8	69.2	-1.0	
10/16/16 13:50	69.2	69.7	68.9	69.3	-1.0	
10/16/16 14:00	69.3	69.7	69.0	69.3	-1.0	
10/16/16 14:10	69.3	69.7	69.0	69.4	-1.0	
10/16/16 14:20	69.3	69.8	69.1	69.4	-1.0	
10/16/16 14:30	69.4	69.8	69.1	69.4	-1.0	
10/16/16 14:40	69.4	69.8	69.2	69.5	Bad Input	
10/16/16 14:50	69.4	69.8	69.2	69.5	-1.0	
10/16/16 15:00	69.5	69.9	69.3	69.5	-1.0	
10/16/16 15:10	69.5	69.9	69.3	69.6	-1.0	
10/16/16 15:20	69.5	70.0	69.4	69.6	-1.0	
10/16/16 15:30	69.6	70.0	69.4	69.7	-1.0	
10/16/16 15:40	69.6	70.0	69.5	69.7	-1.0	
10/16/16 15:50	69.7	70.0	69.5	69.7	-1.0	
10/16/16 16:00	69.7	70.1	69.5	69.8	-1.0	
10/16/16 16:10	69.7	70.1	69.6	69.8	-1.0	
10/16/16 16:20	69.8	70.1	69.6	69.9	-1.0	
10/16/16 16:30	69.8	70.1	69.7	69.9	-1.0	
10/16/16 16:40	69.9	70.2	69.7	69.9	-1.0	
10/16/16 16:50	69.9	70.2	69.7	69.9	-1.0	
10/16/16 17:00	70.0	70.2	69.8	70.0	-1.0	
10/16/16 17:10	70.0	70.2	69.8	70.0	-1.0	
10/16/16 17:20	70.1	70.2	69.8	70.0	-1.0	
10/16/16 17:30	70.1	70.3	69.9	70.1	-1.0	
10/16/16 17:40	70.1	70.3	69.9	70.1	-1.0	
10/16/16 17:50	70.2	70.3	69.9	70.1	-1.0	
10/16/16 18:00	70.2	70.3	69.9	70.1	-1.0	
10/16/16 18:10	70.2	70.3	70.0	70.2	-1.0	
10/16/16 18:20	70.3	70.3	70.0	70.2	-1.0	
10/16/16 18:30	70.3	70.3	70.0	70.2	-1.0	
10/16/16 18:40	70.3	70.3	70.0	70.2	-1.0	
10/16/16 18:50	70.3	70.3	70.0	70.2	-1.0	
10/16/16 19:00	70.4	70.4	70.1	70.3	-1.0	
10/16/16 19:10	70.4	70.4	70.2	70.3	-1.0	
10/16/16 19:20	70.4	70.4	70.2	70.3	-1.0	
10/16/16 19:30	70.4	70.4	70.3	70.3	-1.0	
10/16/16 19:40	70.4	70.4	70.3	70.4	-1.0	
10/16/16 19:50	70.4	70.4	70.3	70.4	-1.0	
10/16/16 20:00	70.5	70.4	70.4	70.4	-1.0	
10/16/16 20:10	70.5	70.4	70.4	70.4	-1.0	
10/16/16 20:20	70.5	70.4	70.4	70.4	-1.0	
10/16/16 20:30	70.5	70.4	70.5	70.5	-1.0	
10/16/16 20:40	70.5	70.4	70.5	70.5	-1.0	
10/16/16 20:50	70.6	70.4	70.5	70.5	-1.0	
10/16/16 21:00	70.6	70.4	70.5	70.5	-1.0	
10/16/16 21:10	70.6	70.4	70.5	70.5	-1.0	
10/16/16 21:20	70.6	70.4	70.5	70.5	-1.0	
10/16/16 21:30	70.6	70.4	70.7	70.6	-1.0	
10/16/16 21:40	70.6	70.5	70.8	70.6	-1.0	
10/16/16 21:50	70.6	70.5	70.9	70.7	-1.0	
10/16/16 22:00	70.7	70.5	71.0	70.7	-1.0	
10/16/16 22:10	70.7	70.5	71.0	70.7	-1.0	
10/16/16 22:20	70.7	70.5	71.1	70.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/16/16 22:30	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 22:40	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 22:50	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 23:00	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 23:10	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 23:20	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 23:30	70.7	70.5	71.1	70.8	-1.0	
	10/16/16 23:40	70.8	70.5	71.2	70.8	-1.0	
	10/16/16 23:50	70.8	70.5	71.2	70.8	-1.0	
	10/17/16 0:00	70.8	70.5	71.2	70.8	-1.0	
	10/17/16 0:10	70.8	70.5	71.2	70.8	-1.0	
	10/17/16 0:20	70.8	70.5	71.2	70.8	-1.0	
	10/17/16 0:30	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 0:40	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 0:50	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 1:00	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 1:10	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 1:20	70.8	70.4	71.3	70.8	-1.0	
	10/17/16 1:30	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 1:40	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 1:50	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:00	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:10	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:20	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:30	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:40	70.8	70.4	71.2	70.8	-1.0	
	10/17/16 2:50	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:00	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:10	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:20	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:30	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:40	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 3:50	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 4:00	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 4:10	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 4:20	70.6	70.4	71.2	70.8	-1.0	
	10/17/16 4:30	70.6	70.4	71.2	70.7	-1.0	
	10/17/16 4:40	70.6	70.4	71.2	70.7	-1.0	
	10/17/16 4:50	70.6	70.4	71.2	70.7	-1.0	
	10/17/16 5:00	70.6	70.4	71.2	70.7	-1.0	
	10/17/16 5:10	70.6	70.4	71.2	70.7	-1.0	
	10/17/16 5:20	70.7	70.4	71.2	70.7	-1.0	
	10/17/16 5:30	70.7	70.4	71.2	70.7	-1.0	
	10/17/16 5:40	70.7	70.4	71.2	70.7	-1.0	
	10/17/16 5:50	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:00	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:10	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:20	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:30	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:40	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 6:50	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 7:00	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 7:10	70.6	70.4	71.1	70.7	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/17/16 7:20	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 7:30	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 7:40	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 7:50	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:00	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:10	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:20	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:30	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:40	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 8:50	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 9:00	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 9:10	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 9:20	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 9:30	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 9:40	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 9:50	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 10:00	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 10:10	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 10:20	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 10:30	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 10:40	70.6	70.3	71.1	70.6	-1.0	
	10/17/16 10:50	70.6	70.3	71.1	70.6	-1.0	
	10/17/16 11:00	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 11:10	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 11:20	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 11:30	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 11:40	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 11:50	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:00	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:10	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:20	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:30	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:40	70.6	70.3	71.0	70.6	-1.0	
	10/17/16 12:50	70.6	70.3	71.1	70.6	-1.0	
	10/17/16 13:00	70.6	70.3	71.0	70.7	-1.0	
	10/17/16 13:10	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 13:20	70.6	70.3	71.1	70.7	-1.0	
	10/17/16 13:30	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 13:40	70.6	70.4	71.1	70.7	-1.0	
	10/17/16 13:50	70.7	70.4	71.1	70.7	-1.0	
	10/17/16 14:00	70.7	70.4	71.2	70.8	-1.0	
	10/17/16 14:10	70.7	70.4	71.3	70.8	-1.0	
	10/17/16 14:20	70.8	70.4	71.3	70.8	-1.0	
	10/17/16 14:30	70.8	70.5	71.3	70.8	-1.0	
	10/17/16 14:40	70.8	70.5	71.3	70.8	-1.0	
	10/17/16 14:50	70.8	70.5	71.2	70.8	-1.0	
	10/17/16 15:00	70.9	70.5	71.3	70.9	-1.0	
	10/17/16 15:10	70.9	70.6	71.4	71.0	-1.0	
	10/17/16 15:20	71.0	70.6	71.4	71.0	-1.0	
	10/17/16 15:30	71.0	70.6	71.5	71.0	-1.0	
	10/17/16 15:40	71.0	70.7	71.5	71.1	-1.0	
	10/17/16 15:50	71.1	70.7	71.5	71.1	-1.0	
	10/17/16 16:00	71.1	70.7	71.6	71.1	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/17/16 16:10	71.1	70.7	71.6	71.2	-1.0	
	10/17/16 16:20	71.2	70.8	71.6	71.2	-1.0	
	10/17/16 16:30	71.2	70.8	71.7	71.2	-1.0	
	10/17/16 16:40	71.2	70.8	71.7	71.2	-1.0	
	10/17/16 16:50	71.3	70.8	71.7	71.3	-1.0	
	10/17/16 17:00	71.3	70.9	71.7	71.3	-1.0	
	10/17/16 17:10	71.4	70.9	71.8	71.3	-1.0	
	10/17/16 17:20	71.4	70.9	71.9	71.4	-1.0	
	10/17/16 17:30	71.4	70.9	71.9	71.4	-1.0	
	10/17/16 17:40	71.5	70.9	72.0	71.5	-1.0	
	10/17/16 17:50	71.5	71.0	72.1	71.5	-1.0	
	10/17/16 18:00	71.5	71.0	72.4	71.6	-1.0	
	10/17/16 18:10	71.6	71.0	72.7	71.8	-1.0	
	10/17/16 18:20	71.6	71.0	72.9	71.8	-1.0	
	10/17/16 18:30	71.6	71.0	73.1	71.9	-1.0	
	10/17/16 18:40	71.7	71.0	73.2	72.0	-1.0	
	10/17/16 18:50	71.7	71.1	73.3	72.0	-1.0	
	10/17/16 19:00	71.7	71.1	73.4	72.1	-1.0	
	10/17/16 19:10	71.7	71.1	73.6	72.1	-1.0	
	10/17/16 19:20	71.8	71.1	73.7	72.2	-1.0	
	10/17/16 19:30	71.8	71.1	73.8	72.2	-1.0	
	10/17/16 19:40	71.8	71.1	74.0	72.3	-1.0	
	10/17/16 19:50	71.8	71.2	74.1	72.4	-1.0	
	10/17/16 20:00	71.8	71.2	74.3	72.4	-1.0	
	10/17/16 20:10	71.9	71.2	74.4	72.5	-1.0	
	10/17/16 20:20	71.9	71.2	74.5	72.5	-1.0	
	10/17/16 20:30	71.9	71.2	74.6	72.6	-1.0	
	10/17/16 20:40	71.9	71.2	74.6	72.6	-1.0	
	10/17/16 20:50	71.9	71.3	74.7	72.6	-1.0	
	10/17/16 21:00	71.9	71.3	74.9	72.7	-1.0	
	10/17/16 21:10	72.0	71.3	75.0	72.7	-1.0	
	10/17/16 21:20	72.0	71.3	75.1	72.8	-1.0	
	10/17/16 21:30	72.0	71.3	75.2	72.8	-1.0	
	10/17/16 21:40	72.0	71.3	75.3	72.9	-1.0	
	10/17/16 21:50	72.0	71.4	75.4	72.9	-1.0	
	10/17/16 22:00	72.0	71.4	75.5	73.0	-1.0	
	10/17/16 22:10	72.0	71.4	75.6	73.0	-1.0	
	10/17/16 22:20	72.1	71.5	75.7	73.1	-1.0	
	10/17/16 22:30	72.1	71.5	75.8	73.1	-1.0	
	10/17/16 22:40	72.1	71.5	75.8	73.1	-1.0	
	10/17/16 22:50	72.1	71.5	75.8	73.1	-1.0	
	10/17/16 23:00	72.1	71.5	75.9	73.2	-1.0	
	10/17/16 23:10	72.1	71.6	75.9	73.2	-1.0	
	10/17/16 23:20	72.1	71.6	75.9	73.2	-1.0	
	10/17/16 23:30	72.1	71.6	75.9	73.2	-1.0	
	10/17/16 23:40	72.1	71.6	76.0	73.2	-1.0	
	10/17/16 23:50	72.1	71.7	76.0	73.2	-1.0	
	10/18/16 0:00	72.1	71.7	76.0	73.2	-1.0	
	10/18/16 0:10	72.1	71.7	76.0	73.2	-1.0	
	10/18/16 0:20	72.1	71.7	76.0	73.3	-1.0	
	10/18/16 0:30	72.1	71.7	76.0	73.3	-1.0	
	10/18/16 0:40	72.1	71.7	76.1	73.3	-1.0	
	10/18/16 0:50	72.1	71.7	76.1	73.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/18/16 1:00	72.1	71.8	76.1	73.3	-1.0	
	10/18/16 1:10	72.1	71.8	76.1	73.3	-1.0	
	10/18/16 1:20	72.1	71.8	76.1	73.3	-1.0	
	10/18/16 1:30	72.1	71.8	76.1	73.3	-1.0	
	10/18/16 1:40	72.1	71.8	76.2	73.3	-1.0	
	10/18/16 1:50	72.0	71.8	76.2	73.3	-1.0	
	10/18/16 2:00	72.0	71.8	76.2	73.3	-1.0	
	10/18/16 2:10	72.0	71.8	76.2	73.3	-1.0	
	10/18/16 2:20	72.0	71.8	76.2	73.3	-1.0	
	10/18/16 2:30	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 2:40	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 2:50	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 3:00	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 3:10	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 3:20	71.9	71.8	76.2	73.3	-1.0	
	10/18/16 3:30	71.8	71.8	76.2	73.3	-1.0	
	10/18/16 3:40	71.8	71.9	76.2	73.3	-1.0	
	10/18/16 3:50	71.8	71.9	76.2	73.3	-1.0	
	10/18/16 4:00	71.8	71.9	76.2	73.3	-1.0	
	10/18/16 4:10	71.8	71.9	76.2	73.3	-1.0	
	10/18/16 4:20	71.8	71.9	76.2	73.3	-1.0	
	10/18/16 4:30	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 4:40	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 4:50	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 5:00	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 5:10	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 5:20	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 5:30	71.8	72.0	76.2	73.3	-1.0	
	10/18/16 5:40	71.7	72.0	76.2	73.3	-1.0	
	10/18/16 5:50	71.7	72.0	76.2	73.3	-1.0	
	10/18/16 6:00	71.7	72.1	76.2	73.3	-1.0	
	10/18/16 6:10	71.7	72.1	76.2	73.3	-1.0	
	10/18/16 6:20	71.7	72.1	76.2	73.3	-1.0	
	10/18/16 6:30	71.7	72.1	76.2	73.3	-1.0	
	10/18/16 6:40	71.7	72.2	76.2	73.3	-1.0	
	10/18/16 6:50	71.7	72.2	76.2	73.4	-1.0	
	10/18/16 7:00	71.7	72.2	76.2	73.4	-1.0	
	10/18/16 7:10	71.7	72.2	76.2	73.4	-1.0	
	10/18/16 7:20	71.7	72.3	76.4	73.5	-1.0	
	10/18/16 7:30	71.7	72.3	76.6	73.5	-1.0	
	10/18/16 7:40	71.7	72.3	76.7	73.6	-1.0	
	10/18/16 7:50	71.7	72.4	76.8	73.6	-1.0	
	10/18/16 8:00	71.7	72.4	76.8	73.6	-1.0	
	10/18/16 8:10	71.7	72.4	76.8	73.6	-1.0	
	10/18/16 8:20	71.7	72.4	76.8	73.6	-1.0	
	10/18/16 8:30	71.7	72.4	76.8	73.7	-1.0	
	10/18/16 8:40	71.7	72.5	76.8	73.7	-1.0	
	10/18/16 8:50	71.7	72.5	76.9	73.7	-1.0	
	10/18/16 9:00	71.7	72.5	77.0	73.8	-1.0	
	10/18/16 9:10	71.7	72.6	77.2	73.8	-1.0	
	10/18/16 9:20	71.8	72.6	77.3	73.9	-1.0	
	10/18/16 9:30	71.8	72.7	77.4	74.0	-1.0	
	10/18/16 9:40	71.8	72.7	77.5	74.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/18/16 9:50	71.8	72.7	77.7	74.1	-1.0	
	10/18/16 10:00	71.8	72.8	77.8	74.1	-1.0	
	10/18/16 10:10	71.8	72.8	77.8	74.1	-1.0	
	10/18/16 10:20	71.9	72.8	77.9	74.2	-1.0	
	10/18/16 10:30	71.9	72.8	78.0	74.2	-1.0	
	10/18/16 10:40	71.9	72.9	78.1	74.3	-1.0	
	10/18/16 10:50	71.9	72.9	78.1	74.3	-1.0	
	10/18/16 11:00	72.0	72.9	78.1	74.3	-1.0	
	10/18/16 11:10	72.0	73.0	78.2	74.4	-1.0	
	10/18/16 11:20	72.0	73.0	78.2	74.4	-1.0	
	10/18/16 11:30	72.1	73.0	78.3	74.5	-1.0	
	10/18/16 11:40	72.1	73.1	78.3	74.5	-1.0	
	10/18/16 11:50	72.1	73.1	78.4	74.5	-1.0	
	10/18/16 12:00	72.2	73.1	78.4	74.6	-1.0	
	10/18/16 12:10	72.2	73.2	78.5	74.6	-1.0	
	10/18/16 12:20	72.3	73.2	78.5	74.6	-1.0	
	10/18/16 12:30	72.3	73.2	78.6	74.7	-1.0	
	10/18/16 12:40	72.3	73.3	78.7	74.8	-1.0	
	10/18/16 12:50	72.4	73.3	78.8	74.8	-1.0	
	10/18/16 13:00	72.5	73.4	78.9	74.9	-1.0	
	10/18/16 13:10	72.5	73.4	78.9	75.0	-1.0	
	10/18/16 13:20	72.6	73.4	79.0	75.0	-1.0	
	10/18/16 13:30	72.6	73.5	79.1	75.1	-1.0	
	10/18/16 13:40	72.6	73.5	79.2	75.1	-1.0	
	10/18/16 13:50	72.7	73.5	79.2	75.1	-1.0	
	10/18/16 14:00	72.8	73.6	79.2	75.2	-1.0	
	10/18/16 14:10	72.8	73.6	79.2	75.2	-1.0	
	10/18/16 14:20	72.8	73.7	79.3	75.3	-1.0	
	10/18/16 14:30	72.9	73.7	79.4	75.3	-1.0	
	10/18/16 14:40	73.0	73.7	79.5	75.4	-1.0	
	10/18/16 14:50	73.0	73.8	79.6	75.5	-1.0	
	10/18/16 15:00	73.0	73.8	79.7	75.5	-1.0	
	10/18/16 15:10	73.1	73.9	79.8	75.6	-1.0	
	10/18/16 15:20	73.2	73.9	79.9	75.7	-1.0	
	10/18/16 15:30	73.2	74.0	80.0	75.7	-1.0	
	10/18/16 15:40	73.3	74.0	80.0	75.8	-1.0	
	10/18/16 15:50	73.3	74.1	80.1	75.8	-1.0	
	10/18/16 16:00	73.4	74.1	80.1	75.9	-1.0	
	10/18/16 16:10	73.4	74.1	80.1	75.9	-1.0	
	10/18/16 16:20	73.5	74.2	80.2	75.9	-1.0	
	10/18/16 16:30	73.5	74.2	80.2	76.0	-1.0	
	10/18/16 16:40	73.6	74.2	80.3	76.0	-1.0	
	10/18/16 16:50	73.7	74.3	80.5	76.1	-1.0	
	10/18/16 17:00	73.7	74.3	80.6	76.2	-1.0	
	10/18/16 17:10	73.7	74.4	80.7	76.3	-1.0	
	10/18/16 17:20	73.8	74.4	80.7	76.3	-1.0	
	10/18/16 17:30	73.8	74.5	80.8	76.4	-1.0	
	10/18/16 17:40	73.9	74.5	80.9	76.4	-1.0	
	10/18/16 17:50	74.0	74.6	81.0	76.5	-1.0	
	10/18/16 18:00	74.2	74.6	81.0	76.6	-1.0	
	10/18/16 18:10	74.4	74.7	81.0	76.7	-1.0	
	10/18/16 18:20	74.5	74.7	81.1	76.8	-1.0	
	10/18/16 18:30	74.7	74.7	81.1	76.8	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
10/18/16 18:40	74.8	74.8	81.2	76.9	-1.0	
10/18/16 18:50	74.9	74.8	81.2	77.0	-1.0	
10/18/16 19:00	75.0	74.9	81.3	77.1	-1.0	
10/18/16 19:10	75.0	74.9	81.4	77.1	-1.0	
10/18/16 19:20	75.1	74.9	81.5	77.2	-1.0	
10/18/16 19:30	75.1	75.0	81.5	77.2	-1.0	
10/18/16 19:40	75.2	75.0	81.6	77.3	-1.0	
10/18/16 19:50	75.2	75.1	81.7	77.3	-1.0	
10/18/16 20:00	75.2	75.1	81.7	77.3	-1.0	
10/18/16 20:10	75.2	75.1	81.8	77.4	-1.0	
10/18/16 20:20	75.3	75.2	81.9	77.4	-1.0	
10/18/16 20:30	75.3	75.2	81.9	77.5	-1.0	
10/18/16 20:40	75.3	75.2	81.9	77.5	-1.0	
10/18/16 20:50	75.4	75.3	82.0	77.5	-1.0	
10/18/16 21:00	75.4	75.3	82.0	77.6	-1.0	
10/18/16 21:10	75.4	75.3	82.1	77.6	-1.0	
10/18/16 21:20	75.4	75.4	82.1	77.6	-1.0	
10/18/16 21:30	75.4	75.4	82.2	77.7	-1.0	
10/18/16 21:40	75.5	75.4	82.3	77.7	-1.0	
10/18/16 21:50	75.5	75.5	82.4	77.8	-1.0	
10/18/16 22:00	75.5	75.5	82.4	77.8	-1.0	
10/18/16 22:10	75.5	75.5	82.5	77.8	-1.0	
10/18/16 22:20	75.5	75.6	82.5	77.9	-1.0	
10/18/16 22:30	75.6	75.6	82.6	78.0	-1.0	
10/18/16 22:40	75.8	75.7	82.7	78.0	-1.0	
10/18/16 22:50	75.9	75.7	82.7	78.1	-1.0	
10/18/16 23:00	76.0	75.7	82.7	78.1	-1.0	
10/18/16 23:10	76.1	75.8	82.8	78.2	-1.0	
10/18/16 23:20	76.2	75.8	82.8	78.2	-1.0	
10/18/16 23:30	76.2	75.8	82.8	78.3	-1.0	
10/18/16 23:40	76.3	75.9	82.8	78.3	-1.0	
10/18/16 23:50	76.3	75.9	82.9	78.3	-1.0	
10/19/16 0:00	76.3	75.9	82.9	78.4	-1.0	
10/19/16 0:10	76.4	76.0	83.0	78.5	-1.0	
10/19/16 0:20	76.4	76.0	83.1	78.5	-1.0	
10/19/16 0:30	76.4	76.0	83.1	78.5	-1.0	
10/19/16 0:40	76.5	76.1	83.2	78.6	-1.0	
10/19/16 0:50	76.5	76.1	83.2	78.6	-1.0	
10/19/16 1:00	76.5	76.1	83.2	78.6	-1.0	
10/19/16 1:10	76.6	76.2	83.3	78.7	-1.0	
10/19/16 1:20	76.7	76.2	83.3	78.7	-1.0	
10/19/16 1:30	76.8	76.2	83.4	78.8	-1.0	
10/19/16 1:40	77.0	76.2	83.4	78.8	-1.0	
10/19/16 1:50	77.0	76.2	83.4	78.9	-1.0	
10/19/16 2:00	77.0	76.3	83.4	78.9	-1.0	
10/19/16 2:10	77.0	76.3	83.5	78.9	-1.0	
10/19/16 2:20	77.0	76.3	83.5	78.9	-1.0	
10/19/16 2:30	77.0	76.3	83.5	78.9	-1.0	
10/19/16 2:40	77.0	76.3	83.6	79.0	-1.0	
10/19/16 2:50	76.9	76.3	83.6	79.0	-1.0	
10/19/16 3:00	76.9	76.4	83.6	79.0	-1.0	
10/19/16 3:10	76.9	76.4	83.7	79.0	-1.0	
10/19/16 3:20	76.9	76.4	83.7	79.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/19/16 3:30	76.9	76.4	83.7	79.0	-1.0	
	10/19/16 3:40	76.8	76.4	83.7	79.0	-1.0	
	10/19/16 3:50	76.8	76.5	83.7	79.0	-1.0	
	10/19/16 4:00	76.8	76.5	83.7	79.0	-1.0	
	10/19/16 4:10	76.8	76.5	83.8	79.0	-1.0	
	10/19/16 4:20	76.8	76.5	83.8	79.1	-1.0	
	10/19/16 4:30	76.9	76.5	83.9	79.1	-1.0	
	10/19/16 4:40	76.9	76.6	83.9	79.1	-1.0	
	10/19/16 4:50	76.9	76.6	84.0	79.2	-1.0	
	10/19/16 5:00	76.9	76.6	84.0	79.2	-1.0	
	10/19/16 5:10	77.0	76.6	84.0	79.2	-1.0	
	10/19/16 5:20	77.0	76.7	84.0	79.2	-1.0	
	10/19/16 5:30	77.0	76.7	84.0	79.2	-1.0	
	10/19/16 5:40	77.0	76.7	84.0	79.3	-1.0	
	10/19/16 5:50	77.0	76.7	84.1	79.3	-1.0	
	10/19/16 6:00	77.1	76.8	84.1	79.3	-1.0	
	10/19/16 6:10	77.1	76.8	84.1	79.3	-1.0	
	10/19/16 6:20	77.1	76.8	84.2	79.4	-1.0	
	10/19/16 6:30	77.1	76.8	84.2	79.4	-1.0	
	10/19/16 6:40	77.1	76.8	84.2	79.4	-1.0	
	10/19/16 6:50	77.2	76.8	84.3	79.4	-1.0	
	10/19/16 7:00	77.2	76.8	84.3	79.4	-1.0	
	10/19/16 7:10	77.2	76.8	84.3	79.4	-1.0	
	10/19/16 7:20	77.2	76.9	84.3	79.4	-1.0	
	10/19/16 7:30	77.2	76.9	84.3	79.5	-1.0	
	10/19/16 7:40	77.2	76.9	84.3	79.5	-1.0	
	10/19/16 7:50	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:00	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:10	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:20	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:30	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:40	77.3	76.9	84.3	79.5	-1.0	
	10/19/16 8:50	77.3	76.9	84.4	79.5	-1.0	
	10/19/16 9:00	77.4	77.0	84.4	79.6	-1.0	
	10/19/16 9:10	77.4	77.0	84.5	79.6	-1.0	
	10/19/16 9:20	77.4	77.0	84.5	79.6	-1.0	
	10/19/16 9:30	77.4	77.0	84.5	79.6	-1.0	
	10/19/16 9:40	77.4	77.0	84.6	79.6	-1.0	
	10/19/16 9:50	77.4	77.0	84.6	79.7	-1.0	
	10/19/16 10:00	77.4	77.0	84.6	79.7	-1.0	
	10/19/16 10:10	77.4	77.0	84.6	79.7	-1.0	
	10/19/16 10:20	77.4	77.0	84.6	79.7	-1.0	
	10/19/16 10:30	77.4	77.0	84.6	79.7	-1.0	
	10/19/16 10:40	77.4	77.1	84.6	79.7	-1.0	
	10/19/16 10:50	77.4	77.1	84.7	79.7	-1.0	
	10/19/16 11:00	77.4	77.1	84.7	79.7	-1.0	
	10/19/16 11:10	77.4	77.1	84.7	79.7	-1.0	
	10/19/16 11:20	77.5	77.1	84.7	79.7	-1.0	
	10/19/16 11:30	77.5	77.1	84.7	79.8	-1.0	
	10/19/16 11:40	77.5	77.1	84.7	79.8	-1.0	
	10/19/16 11:50	77.5	77.1	84.7	79.8	-1.0	
	10/19/16 12:00	77.6	77.1	84.7	79.8	-1.0	
	10/19/16 12:10	77.6	77.2	84.7	79.8	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
10/19/16 12:20	77.6	77.2	84.7	79.8	-1.0	
10/19/16 12:30	77.7	77.2	84.7	79.8	-1.0	
10/19/16 12:40	77.7	77.2	84.7	79.9	-1.0	
10/19/16 12:50	77.8	77.2	84.8	79.9	-1.0	
10/19/16 13:00	77.9	77.2	84.9	80.0	-1.0	
10/19/16 13:10	77.9	77.3	85.0	80.1	-1.0	
10/19/16 13:20	78.0	77.3	85.1	80.1	-1.0	
10/19/16 13:30	78.0	77.3	85.1	80.2	-1.0	
10/19/16 13:40	78.1	77.4	85.1	80.2	-1.0	
10/19/16 13:50	78.1	77.4	85.2	80.2	-1.0	
10/19/16 14:00	78.2	77.4	85.2	80.3	-1.0	
10/19/16 14:10	78.2	77.4	85.2	80.3	-1.0	
10/19/16 14:20	76.4	77.5	84.7	79.5	-1.0	
10/19/16 14:30	76.6	77.5	84.9	79.7	-1.0	
10/19/16 14:40	76.2	77.5	84.0	79.2	-1.0	
10/19/16 14:50	74.4	74.4	74.9	74.6	-1.0	
10/19/16 15:00	74.8	74.6	75.0	74.8	-1.0	
10/19/16 15:10	74.9	74.6	75.9	75.1	-1.0	
10/19/16 15:20	74.4	74.2	76.4	75.0	-1.0	
10/19/16 15:30	74.5	73.9	75.0	74.4	-1.0	
10/19/16 15:40	74.9	73.3	74.3	74.2	-1.0	
10/19/16 15:50	78.3	73.1	75.7	75.7	-1.0	
10/19/16 16:00	78.8	74.4	76.0	76.4	-1.0	
10/19/16 16:10	79.1	76.3	77.5	77.6	-1.0	
10/19/16 16:20	80.8	78.4	81.6	80.3	-1.0	
10/19/16 16:30	83.7	80.5	83.6	82.6	-1.0	
10/19/16 16:40	85.9	82.5	85.1	84.5	-1.0	
10/19/16 16:50	87.4	84.2	85.9	85.8	-1.0	
10/19/16 17:00	88.3	85.1	86.4	86.6	-1.0	
10/19/16 17:10	88.8	85.4	87.0	87.1	-1.0	
10/19/16 17:20	89.7	85.8	87.9	87.8	-1.0	
10/19/16 17:30	91.2	88.1	89.1	89.5	-1.0	
10/19/16 17:40	92.4	89.6	90.1	90.7	-1.0	
10/19/16 17:50	92.9	90.1	90.7	91.3	-1.0	
10/19/16 18:00	93.2	91.0	90.9	91.7	-1.0	
10/19/16 18:10	93.6	91.4	91.1	92.0	-1.0	
10/19/16 18:20	94.1	92.5	91.3	92.6	-1.0	
10/19/16 18:30	94.5	92.7	91.7	93.0	-1.0	
10/19/16 18:40	94.9	93.0	92.1	93.3	-1.0	
10/19/16 18:50	95.2	93.1	92.5	93.6	-1.0	
10/19/16 19:00	95.3	93.5	92.8	93.9	-1.0	
10/19/16 19:10	95.5	94.0	93.1	94.2	-1.0	
10/19/16 19:20	95.8	94.0	93.3	94.3	-1.0	
10/19/16 19:30	95.9	93.9	93.5	94.4	-1.0	
10/19/16 19:40	96.0	93.9	93.6	94.5	-1.0	
10/19/16 19:50	96.1	94.1	93.8	94.7	-1.0	
10/19/16 20:00	96.1	94.2	93.8	94.7	-1.0	
10/19/16 20:10	96.1	94.0	93.8	94.6	-1.0	
10/19/16 20:20	96.1	93.8	93.9	94.6	-1.0	
10/19/16 20:30	96.1	93.6	93.9	94.5	-1.0	
10/19/16 20:40	96.0	93.5	93.8	94.4	-1.0	
10/19/16 20:50	95.9	93.4	93.8	94.3	-1.0	
10/19/16 21:00	95.9	93.5	93.7	94.4	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/19/16 21:10	95.9	93.9	93.7	94.5	-1.0	
	10/19/16 21:20	96.0	93.6	93.8	94.5	-1.0	
	10/19/16 21:30	96.0	93.5	93.8	94.4	-1.0	
	10/19/16 21:40	95.8	93.5	93.8	94.4	-1.0	
	10/19/16 21:50	95.6	93.3	93.6	94.2	-1.0	
	10/19/16 22:00	95.4	93.1	93.5	94.0	-1.0	
	10/19/16 22:10	95.2	93.1	93.3	93.9	-1.0	
	10/19/16 22:20	95.3	93.0	93.1	93.8	-1.0	
	10/19/16 22:30	95.1	92.9	93.1	93.7	-1.0	
	10/19/16 22:40	94.9	92.8	93.1	93.6	-1.0	
	10/19/16 22:50	95.1	92.9	93.0	93.7	-1.0	
	10/19/16 23:00	95.3	93.3	92.9	93.8	-1.0	
	10/19/16 23:10	95.4	93.3	92.9	93.9	-1.0	
	10/19/16 23:20	95.5	93.3	93.0	93.9	-1.0	
	10/19/16 23:30	95.5	93.3	93.1	94.0	-1.0	
	10/19/16 23:40	95.4	93.3	93.2	93.9	-1.0	
	10/19/16 23:50	95.3	93.0	93.1	93.8	-1.0	
	10/20/16 0:00	95.3	93.4	93.1	93.9	-1.0	
	10/20/16 0:10	95.3	93.6	93.2	94.0	-1.0	
	10/20/16 0:20	95.4	93.5	93.3	94.1	-1.0	
	10/20/16 0:30	95.5	93.4	93.4	94.1	-1.0	
	10/20/16 0:40	95.6	93.4	93.4	94.1	-1.0	
	10/20/16 0:50	95.5	93.4	93.4	94.1	-1.0	
	10/20/16 1:00	95.3	93.1	93.1	93.8	-1.0	
	10/20/16 1:10	95.0	92.9	92.9	93.6	-1.0	
	10/20/16 1:20	95.0	92.8	92.9	93.5	-1.0	
	10/20/16 1:30	94.9	92.4	92.8	93.4	-1.0	
	10/20/16 1:40	94.9	92.1	92.7	93.2	-1.0	
	10/20/16 1:50	94.5	92.0	92.4	93.0	-1.0	
	10/20/16 2:00	94.7	92.4	92.8	93.3	-1.0	
	10/20/16 2:10	95.2	93.2	93.3	93.9	-1.0	
	10/20/16 2:20	95.9	93.6	94.0	94.5	-1.0	
	10/20/16 2:30	96.7	94.5	94.6	95.3	-1.0	
	10/20/16 2:40	97.2	95.1	95.0	95.8	-1.0	
	10/20/16 2:50	97.0	95.0	95.0	95.7	-1.0	
	10/20/16 3:00	97.3	95.4	95.3	96.0	-1.0	
	10/20/16 3:10	97.7	95.7	95.2	96.2	-1.0	
	10/20/16 3:20	95.8	93.8	93.8	94.5	-1.0	
	10/20/16 3:30	95.5	93.4	93.5	94.1	-1.0	
	10/20/16 3:40	95.5	93.6	93.5	94.2	-1.0	
	10/20/16 3:50	95.8	93.5	93.7	94.3	-1.0	
	10/20/16 4:00	95.4	93.2	93.3	94.0	-1.0	
	10/20/16 4:10	95.0	92.8	92.9	93.6	-1.0	
	10/20/16 4:20	94.9	92.5	93.0	93.5	-1.0	
	10/20/16 4:30	95.4	92.4	93.4	93.8	-1.0	
	10/20/16 4:40	95.8	92.4	93.8	94.0	-1.0	
	10/20/16 4:50	95.8	92.5	93.8	94.0	-1.0	
	10/20/16 5:00	95.9	93.4	94.1	94.5	-1.0	
	10/20/16 5:10	96.4	94.5	94.8	95.2	-1.0	
	10/20/16 5:20	98.0	96.3	96.3	96.9	-1.0	
	10/20/16 5:30	98.9	97.1	96.9	97.6	-1.0	
	10/20/16 5:40	99.0	97.1	97.0	97.7	-1.0	
	10/20/16 5:50	98.6	96.6	96.6	97.2	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/20/16 6:00	98.2	96.2	96.1	96.8	-1.0	
	10/20/16 6:10	97.7	95.8	95.9	96.5	-1.0	
	10/20/16 6:20	97.8	95.5	95.9	96.4	-1.0	
	10/20/16 6:30	97.8	95.5	96.0	96.4	-1.0	
	10/20/16 6:40	97.6	95.6	96.0	96.4	-1.0	
	10/20/16 6:50	97.4	95.6	95.9	96.3	-1.0	
	10/20/16 7:00	97.1	95.7	95.9	96.2	-1.0	
	10/20/16 7:10	96.9	95.7	95.9	96.2	-1.0	
	10/20/16 7:20	97.2	95.6	96.0	96.2	-1.0	
	10/20/16 7:30	97.4	95.7	96.0	96.4	-1.0	
	10/20/16 7:40	97.5	95.8	96.0	96.4	-1.0	
	10/20/16 7:50	97.6	95.9	96.1	96.5	-1.0	
	10/20/16 8:00	97.7	95.9	96.1	96.6	-1.0	
	10/20/16 8:10	97.7	96.0	96.1	96.6	-1.0	
	10/20/16 8:20	97.7	96.0	96.1	96.6	-1.0	
	10/20/16 8:30	97.6	95.9	96.0	96.5	-1.0	
	10/20/16 8:40	97.5	95.7	95.8	96.4	-1.0	
	10/20/16 8:50	97.4	95.6	95.7	96.2	-1.0	
	10/20/16 9:00	97.3	95.5	95.6	96.1	-1.0	
	10/20/16 9:10	97.3	95.4	95.5	96.0	-1.0	
	10/20/16 9:20	97.3	95.4	95.5	96.0	-1.0	
	10/20/16 9:30	97.3	95.3	95.5	96.0	-1.0	
	10/20/16 9:40	97.3	95.3	95.5	96.1	-1.0	
	10/20/16 9:50	97.3	95.4	95.6	96.1	-1.0	
	10/20/16 10:00	97.5	95.5	95.6	96.2	-1.0	
	10/20/16 10:10	97.7	95.5	95.7	96.3	-1.0	
	10/20/16 10:20	97.7	95.5	95.7	96.3	-1.0	
	10/20/16 10:30	97.6	95.5	95.7	96.3	-1.0	
	10/20/16 10:40	97.4	95.5	95.7	96.2	-1.0	
	10/20/16 10:50	97.1	95.4	95.6	96.0	-1.0	
	10/20/16 11:00	96.9	95.4	95.5	95.9	-1.0	
	10/20/16 11:10	96.8	95.4	95.5	95.9	-1.0	
	10/20/16 11:20	96.7	95.3	95.4	95.8	-1.0	
	10/20/16 11:30	96.6	95.2	95.4	95.7	-1.0	
	10/20/16 11:40	96.6	95.2	95.3	95.7	-1.0	
	10/20/16 11:50	96.5	95.2	95.3	95.6	-1.0	
	10/20/16 12:00	96.3	95.1	95.3	95.6	-1.0	
	10/20/16 12:10	96.2	95.1	95.2	95.5	-1.0	
	10/20/16 12:20	96.1	95.0	95.1	95.4	-1.0	
	10/20/16 12:30	96.1	95.0	95.1	95.4	-1.0	
	10/20/16 12:40	96.3	94.9	95.0	95.4	-1.0	
	10/20/16 12:50	96.1	94.9	95.0	95.3	-1.0	
	10/20/16 13:00	96.1	94.8	94.9	95.3	-1.0	
	10/20/16 13:10	96.2	94.8	94.9	95.3	-1.0	
	10/20/16 13:20	96.2	94.7	94.9	95.2	-1.0	
	10/20/16 13:30	96.1	94.7	94.8	95.2	-1.0	
	10/20/16 13:40	96.0	94.6	94.7	95.1	-1.0	
	10/20/16 13:50	95.8	94.5	94.7	95.0	-1.0	
	10/20/16 14:00	96.0	94.5	94.6	95.0	-1.0	
	10/20/16 14:10	96.1	94.4	94.6	95.1	-1.0	
	10/20/16 14:20	96.0	94.4	94.6	95.0	-1.0	
	10/20/16 14:30	95.9	94.3	94.5	94.9	-1.0	
	10/20/16 14:40	96.0	94.2	94.4	94.9	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/20/16 14:50	96.1	94.2	94.4	94.9	-1.0	
	10/20/16 15:00	96.1	94.1	94.3	94.8	-1.0	
	10/20/16 15:10	96.0	94.1	94.3	94.8	-1.0	
	10/20/16 15:20	95.9	94.0	94.2	94.7	-1.0	
	10/20/16 15:30	95.8	93.9	94.2	94.6	-1.0	
	10/20/16 15:40	95.8	93.9	94.1	94.6	-1.0	
	10/20/16 15:50	95.8	93.8	94.0	94.5	-1.0	
	10/20/16 16:00	95.7	93.8	94.0	94.5	-1.0	
	10/20/16 16:10	95.6	93.7	93.9	94.4	-1.0	
	10/20/16 16:20	95.6	93.6	93.8	94.4	-1.0	
	10/20/16 16:30	95.5	93.6	93.8	94.3	-1.0	
	10/20/16 16:40	95.4	93.5	93.7	94.2	-1.0	
	10/20/16 16:50	95.4	93.4	93.7	94.2	-1.0	
	10/20/16 17:00	95.3	93.4	93.6	94.1	-1.0	
	10/20/16 17:10	95.2	93.3	93.5	94.0	-1.0	
	10/20/16 17:20	95.1	93.3	93.5	94.0	-1.0	
	10/20/16 17:30	95.1	93.2	93.4	93.9	-1.0	
	10/20/16 17:40	95.0	93.1	93.3	93.8	-1.0	
	10/20/16 17:50	95.0	93.0	93.3	93.8	-1.0	
	10/20/16 18:00	94.9	93.0	93.2	93.7	-1.0	
	10/20/16 18:10	94.8	92.9	93.1	93.6	-1.0	
	10/20/16 18:20	94.8	92.9	93.1	93.6	-1.0	
	10/20/16 18:30	94.7	92.8	93.0	93.5	-1.0	
	10/20/16 18:40	94.6	92.7	93.0	93.4	-1.0	
	10/20/16 18:50	94.5	92.7	92.9	93.4	-1.0	
	10/20/16 19:00	94.5	92.6	92.8	93.3	-1.0	
	10/20/16 19:10	94.4	92.5	92.8	93.2	-1.0	
	10/20/16 19:20	94.3	92.5	92.7	93.2	-1.0	
	10/20/16 19:30	94.2	92.4	92.6	93.1	-1.0	
	10/20/16 19:40	94.2	92.3	92.6	93.0	-1.0	
	10/20/16 19:50	94.1	92.2	92.5	92.9	-1.0	
	10/20/16 20:00	94.0	92.2	92.4	92.9	-1.0	
	10/20/16 20:10	93.9	92.1	92.4	92.8	-1.0	
	10/20/16 20:20	93.8	92.0	92.3	92.7	-1.0	
	10/20/16 20:30	93.7	92.0	92.3	92.7	-1.0	
	10/20/16 20:40	93.7	91.9	92.2	92.6	-1.0	
	10/20/16 20:50	93.6	91.8	92.1	92.5	-1.0	
	10/20/16 21:00	93.5	91.8	92.0	92.4	-1.0	
	10/20/16 21:10	93.4	91.7	92.0	92.4	-1.0	
	10/20/16 21:20	93.2	91.6	91.9	92.3	-1.0	
	10/20/16 21:30	93.1	91.5	91.8	92.2	-1.0	
	10/20/16 21:40	93.1	91.5	91.8	92.1	-1.0	
	10/20/16 21:50	93.0	91.4	91.7	92.0	-1.0	
	10/20/16 22:00	92.9	91.3	91.6	92.0	-1.0	
	10/20/16 22:10	92.9	91.3	91.6	91.9	-1.0	
	10/20/16 22:20	92.8	91.2	91.5	91.8	-1.0	
	10/20/16 22:30	92.7	91.1	91.4	91.7	-1.0	
	10/20/16 22:40	92.6	91.0	91.4	91.7	-1.0	
	10/20/16 22:50	92.6	90.9	91.3	91.6	-1.0	
	10/20/16 23:00	92.5	90.9	91.2	91.5	-1.0	
	10/20/16 23:10	92.4	90.8	91.2	91.5	-1.0	
	10/20/16 23:20	92.3	90.7	91.1	91.4	-1.0	
	10/20/16 23:30	92.3	90.7	91.0	91.3	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/20/16 23:40	92.2	90.6	91.0	91.3	-1.0	
	10/20/16 23:50	92.1	90.5	90.9	91.2	-1.0	
	10/21/16 0:00	92.1	90.5	90.8	91.1	-1.0	
	10/21/16 0:10	92.0	90.4	90.8	91.1	-1.0	
	10/21/16 0:20	92.0	90.3	90.7	91.0	-1.0	
	10/21/16 0:30	91.9	90.2	90.6	90.9	-1.0	
	10/21/16 0:40	91.8	90.2	90.6	90.9	-1.0	
	10/21/16 0:50	91.7	90.1	90.5	90.8	-1.0	
	10/21/16 1:00	91.9	90.0	90.5	90.8	-1.0	
	10/21/16 1:10	92.1	90.0	90.4	90.8	-1.0	
	10/21/16 1:20	92.2	89.9	90.3	90.8	-1.0	
	10/21/16 1:30	92.2	89.8	90.2	90.7	-1.0	
	10/21/16 1:40	92.2	89.8	90.1	90.7	-1.0	
	10/21/16 1:50	92.2	89.7	90.0	90.6	-1.0	
	10/21/16 2:00	92.2	89.6	89.9	90.6	-1.0	
	10/21/16 2:10	92.2	89.5	89.8	90.5	-1.0	
	10/21/16 2:20	92.2	89.5	89.7	90.4	-1.0	
	10/21/16 2:30	92.1	89.3	89.6	90.3	-1.0	
	10/21/16 2:40	92.1	89.4	89.5	90.3	-1.0	
	10/21/16 2:50	92.1	90.2	89.4	90.6	-1.0	
	10/21/16 3:00	92.0	90.2	89.4	90.6	-1.0	
	10/21/16 3:10	92.0	90.0	89.4	90.5	-1.0	
	10/21/16 3:20	92.0	89.9	89.4	90.4	-1.0	
	10/21/16 3:30	92.0	89.7	89.5	90.4	-1.0	
	10/21/16 3:40	92.0	89.6	89.4	90.3	-1.0	
	10/21/16 3:50	92.0	89.4	89.4	90.3	-1.0	
	10/21/16 4:00	91.9	89.3	89.4	90.2	-1.0	
	10/21/16 4:10	91.9	89.2	89.4	90.2	-1.0	
	10/21/16 4:20	91.9	89.1	89.3	90.1	-1.0	
	10/21/16 4:30	91.9	89.0	89.3	90.1	-1.0	
	10/21/16 4:40	91.9	88.9	89.9	90.2	-1.0	
	10/21/16 4:50	91.8	88.8	91.7	90.8	-1.0	
	10/21/16 5:00	91.8	88.7	91.9	90.8	-1.0	
	10/21/16 5:10	91.8	88.6	91.7	90.7	-1.0	
	10/21/16 5:20	91.8	88.6	91.7	90.7	-1.0	
	10/21/16 5:30	91.8	88.5	91.6	90.6	-1.0	
	10/21/16 5:40	91.8	88.4	91.5	90.5	-1.0	
	10/21/16 5:50	91.7	88.3	91.4	90.5	-1.0	
	10/21/16 6:00	91.7	88.3	91.3	90.4	-1.0	
	10/21/16 6:10	91.7	88.2	91.2	90.4	-1.0	
	10/21/16 6:20	91.7	88.1	91.1	90.3	-1.0	
	10/21/16 6:30	91.6	88.1	91.0	90.3	-1.0	
	10/21/16 6:40	91.6	88.0	91.0	90.2	-1.0	
	10/21/16 6:50	91.6	87.9	90.9	90.2	-1.0	
	10/21/16 7:00	91.6	87.9	90.8	90.1	-1.0	
	10/21/16 7:10	91.6	87.8	90.8	90.1	-1.0	
	10/21/16 7:20	91.6	87.8	90.7	90.0	-1.0	
	10/21/16 7:30	91.5	87.7	90.6	90.0	-1.0	
	10/21/16 7:40	91.5	87.7	90.6	89.9	-1.0	
	10/21/16 7:50	91.5	87.6	90.5	89.9	-1.0	
	10/21/16 8:00	91.4	87.6	90.5	89.8	-1.0	
	10/21/16 8:10	91.4	87.5	90.4	89.8	-1.0	
	10/21/16 8:20	91.3	87.5	90.3	89.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/21/16 8:30	91.3	87.4	90.2	89.7	-1.0	
	10/21/16 8:40	91.3	87.4	90.2	89.6	-1.0	
	10/21/16 8:50	91.2	87.3	90.2	89.6	-1.0	
	10/21/16 9:00	91.2	87.3	90.1	89.5	-1.0	
	10/21/16 9:10	91.1	87.2	90.0	89.5	-1.0	
	10/21/16 9:20	91.1	87.2	90.0	89.4	-1.0	
	10/21/16 9:30	91.0	87.1	89.9	89.4	-1.0	
	10/21/16 9:40	91.0	87.1	89.8	89.3	-1.0	
	10/21/16 9:50	90.9	88.8	89.8	89.8	-1.0	
	10/21/16 10:00	90.9	89.8	89.7	90.1	-1.0	
	10/21/16 10:10	90.8	90.0	89.5	90.1	-1.0	
	10/21/16 10:20	90.8	90.0	89.5	90.1	-1.0	
	10/21/16 10:30	90.7	90.0	89.5	90.1	-1.0	
	10/21/16 10:40	90.7	90.0	89.3	90.0	-1.0	
	10/21/16 10:50	90.6	89.7	89.1	89.8	-1.0	
	10/21/16 11:00	90.5	89.6	89.1	89.7	-1.0	
	10/21/16 11:10	90.5	89.4	89.0	89.6	-1.0	
	10/21/16 11:20	90.5	89.3	89.0	89.6	-1.0	
	10/21/16 11:30	91.2	89.1	88.9	89.7	-1.0	
	10/21/16 11:40	91.8	89.0	88.7	89.8	-1.0	
	10/21/16 11:50	91.8	88.8	88.4	89.7	-1.0	
	10/21/16 12:00	91.5	88.7	88.3	89.5	-1.0	
	10/21/16 12:10	91.4	88.8	88.3	89.5	-1.0	
	10/21/16 12:20	91.3	88.9	88.5	89.5	-1.0	
	10/21/16 12:30	91.4	88.9	88.5	89.6	-1.0	
	10/21/16 12:40	91.5	89.1	88.4	89.7	-1.0	
	10/21/16 12:50	91.9	89.5	88.4	89.9	-1.0	
	10/21/16 13:00	92.0	89.5	88.4	90.0	-1.0	
	10/21/16 13:10	92.0	89.5	88.3	90.0	-1.0	
	10/21/16 13:20	92.0	89.5	88.3	89.9	-1.0	
	10/21/16 13:30	91.9	89.4	88.3	89.8	-1.0	
	10/21/16 13:40	91.8	89.3	88.2	89.8	-1.0	
	10/21/16 13:50	91.7	89.3	88.2	89.7	-1.0	
	10/21/16 14:00	91.6	89.1	88.1	89.6	-1.0	
	10/21/16 14:10	91.5	88.9	88.1	89.5	-1.0	
	10/21/16 14:20	91.4	88.9	88.0	89.5	-1.0	
	10/21/16 14:30	91.3	88.9	88.0	89.4	-1.0	
	10/21/16 14:40	91.2	88.8	88.0	89.3	-1.0	
	10/21/16 14:50	91.1	88.7	87.9	89.3	-1.0	
	10/21/16 15:00	91.0	88.7	87.9	89.2	-1.0	
	10/21/16 15:10	90.9	88.6	87.8	89.1	-1.0	
	10/21/16 15:20	90.8	88.5	87.8	89.0	-1.0	
	10/21/16 15:30	90.5	88.3	87.8	88.9	-1.0	
	10/21/16 15:40	89.7	88.3	87.7	88.6	-1.0	
	10/21/16 15:50	89.0	88.2	87.7	88.3	-1.0	
	10/21/16 16:00	87.8	88.1	87.6	87.9	-1.0	
	10/21/16 16:10	86.8	88.0	87.6	87.5	-1.0	
	10/21/16 16:20	87.2	88.0	87.5	87.6	-1.0	
	10/21/16 16:30	86.3	87.9	87.9	87.3	-1.0	
	10/21/16 16:40	85.7	87.7	88.1	87.2	-1.0	
	10/21/16 16:50	85.8	87.5	88.2	87.2	-1.0	
	10/21/16 17:00	85.9	87.3	88.1	87.1	-1.0	
	10/21/16 17:10	85.9	87.1	87.9	87.0	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/21/16 17:20	85.8	86.8	87.8	86.8	-1.0	
	10/21/16 17:30	85.9	86.2	87.4	86.5	-1.0	
	10/21/16 17:40	86.0	85.4	86.8	86.1	-1.0	
	10/21/16 17:50	86.1	84.9	85.8	85.6	-1.0	
	10/21/16 18:00	86.1	84.7	85.9	85.6	-1.0	
	10/21/16 18:10	86.2	84.4	86.0	85.5	-1.0	
	10/21/16 18:20	86.2	84.4	85.7	85.4	-1.0	
	10/21/16 18:30	86.2	84.0	85.5	85.2	-1.0	
	10/21/16 18:40	86.1	83.7	85.1	85.0	-1.0	
	10/21/16 18:50	85.7	83.6	84.5	84.6	-1.0	
	10/21/16 19:00	85.5	83.3	84.4	84.4	-1.0	
	10/21/16 19:10	85.3	83.0	84.3	84.2	-1.0	
	10/21/16 19:20	85.1	82.8	83.9	83.9	-1.0	
	10/21/16 19:30	84.8	82.6	83.3	83.6	-1.0	
	10/21/16 19:40	84.6	82.4	82.6	83.2	-1.0	
	10/21/16 19:50	84.1	81.8	82.0	82.6	-1.0	
	10/21/16 20:00	83.8	81.6	81.9	82.4	-1.0	
	10/21/16 20:10	83.5	81.3	81.7	82.2	-1.0	
	10/21/16 20:20	83.3	80.9	81.1	81.7	-1.0	
	10/21/16 20:30	83.0	80.6	81.0	81.5	-1.0	
	10/21/16 20:40	82.7	80.4	80.8	81.3	-1.0	
	10/21/16 20:50	82.3	80.0	80.2	80.9	-1.0	
	10/21/16 21:00	82.2	80.0	80.1	80.8	-1.0	
	10/21/16 21:10	82.3	80.0	80.1	80.8	-1.0	
	10/21/16 21:20	82.2	80.1	80.2	80.9	-1.0	
	10/21/16 21:30	82.3	80.1	80.3	80.9	-1.0	
	10/21/16 21:40	82.3	80.1	80.2	80.9	-1.0	
	10/21/16 21:50	82.2	80.0	80.1	80.8	-1.0	
	10/21/16 22:00	82.1	80.0	80.0	80.7	-1.0	
	10/21/16 22:10	82.1	79.9	80.0	80.7	-1.0	
	10/21/16 22:20	82.1	80.0	80.1	80.7	-1.0	
	10/21/16 22:30	82.2	80.0	80.1	80.8	-1.0	
	10/21/16 22:40	82.2	80.1	80.1	80.8	-1.0	
	10/21/16 22:50	82.1	80.0	80.0	80.7	-1.0	
	10/21/16 23:00	82.1	79.9	80.2	80.7	-1.0	
	10/21/16 23:10	82.2	80.0	80.3	80.8	-1.0	
	10/21/16 23:20	82.3	80.0	80.1	80.8	-1.0	
	10/21/16 23:30	82.2	80.0	80.1	80.8	-1.0	
	10/21/16 23:40	82.2	80.0	80.0	80.8	-1.0	
	10/21/16 23:50	82.1	80.0	79.9	80.7	-1.0	
	10/22/16 0:00	82.1	80.0	80.2	80.8	-1.0	
	10/22/16 0:10	82.3	80.1	80.5	81.0	-1.0	
	10/22/16 0:20	82.6	80.4	80.8	81.3	-1.0	
	10/22/16 0:30	82.8	80.6	80.9	81.4	-1.0	
	10/22/16 0:40	82.9	80.7	80.9	81.5	-1.0	
	10/22/16 0:50	82.9	80.7	80.8	81.5	-1.0	
	10/22/16 1:00	82.8	80.5	80.6	81.3	-1.0	
	10/22/16 1:10	82.6	80.4	80.4	81.1	-1.0	
	10/22/16 1:20	82.4	80.1	80.2	80.9	-1.0	
	10/22/16 1:30	82.2	79.9	79.9	80.7	-1.0	
	10/22/16 1:40	81.9	79.6	79.7	80.4	-1.0	
	10/22/16 1:50	81.6	79.3	79.4	80.1	-1.0	
	10/22/16 2:00	81.5	79.2	79.3	80.0	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/22/16 2:10	81.4	79.1	79.2	79.9	-1.0	
	10/22/16 2:20	81.4	79.1	79.3	79.9	-1.0	
	10/22/16 2:30	81.4	79.2	79.3	80.0	-1.0	
	10/22/16 2:40	81.4	79.2	79.3	80.0	-1.0	
	10/22/16 2:50	81.4	79.1	79.2	79.9	-1.0	
	10/22/16 3:00	81.3	79.0	79.1	79.8	-1.0	
	10/22/16 3:10	81.2	79.0	79.1	79.8	-1.0	
	10/22/16 3:20	81.3	79.1	79.2	79.8	-1.0	
	10/22/16 3:30	81.2	79.0	79.1	79.8	-1.0	
	10/22/16 3:40	81.2	78.9	79.0	79.7	-1.0	
	10/22/16 3:50	81.0	78.8	78.9	79.6	-1.0	
	10/22/16 4:00	80.9	78.8	78.8	79.5	-1.0	
	10/22/16 4:10	80.9	78.6	78.7	79.4	-1.0	
	10/22/16 4:20	80.9	78.6	78.7	79.4	-1.0	
	10/22/16 4:30	80.8	78.5	78.6	79.3	-1.0	
	10/22/16 4:40	80.7	78.4	78.5	79.2	-1.0	
	10/22/16 4:50	80.6	78.3	78.5	79.1	-1.0	
	10/22/16 5:00	80.5	78.2	78.5	79.1	-1.0	
	10/22/16 5:10	80.5	78.2	78.4	79.0	-1.0	
	10/22/16 5:20	80.3	78.1	78.3	78.9	-1.0	
	10/22/16 5:30	81.2	79.2	80.4	80.3	-1.0	
	10/22/16 5:40	80.9	79.8	79.6	80.1	-1.0	
	10/22/16 5:50	74.1	71.5	72.7	72.8	-1.0	
	10/22/16 6:00	70.5	68.1	69.0	69.2	-1.0	
	10/22/16 6:10	69.3	67.0	67.1	67.8	-1.0	
	10/22/16 6:20	69.9	67.7	67.8	68.4	-1.0	
	10/22/16 6:30	70.6	68.4	68.5	69.1	-1.0	
	10/22/16 6:40	71.4	69.3	69.2	70.0	-1.0	
	10/22/16 6:50	72.1	69.9	70.1	70.7	-1.0	
	10/22/16 7:00	72.8	70.6	70.8	71.4	-1.0	
	10/22/16 7:10	73.6	71.5	71.6	72.2	-1.0	
	10/22/16 7:20	75.0	72.8	72.9	73.6	-1.0	
	10/22/16 7:30	75.7	73.5	73.5	74.2	-1.0	
	10/22/16 7:40	76.2	74.0	74.5	74.9	-1.0	
	10/22/16 7:50	78.4	76.3	76.4	77.0	-1.0	
	10/22/16 8:00	83.8	82.1	81.3	82.4	-1.0	
	10/22/16 8:10	83.8	80.9	81.2	81.9	-1.0	
	10/22/16 8:20	107.8	107.3	106.2	107.1	-1.0	
	10/22/16 8:30	127.1	125.2	125.1	125.8	-1.0	
	10/22/16 8:40	123.5	121.1	121.3	122.0	-1.0	
	10/22/16 8:50	123.6	121.6	121.6	122.3	-1.0	
	10/22/16 9:00	123.9	122.0	121.9	122.6	-1.0	
	10/22/16 9:10	124.3	122.3	122.2	122.9	-1.0	
	10/22/16 9:20	123.9	122.0	121.7	122.5	-1.0	
	10/22/16 9:30	126.0	125.0	124.7	125.3	-1.0	
	10/22/16 9:40	122.7	118.9	119.3	120.3	-1.0	
	10/22/16 9:50	116.3	114.8	114.5	115.2	-1.0	
	10/22/16 10:00	125.1	123.3	123.6	124.0	-1.0	
	10/22/16 10:10	125.7	123.6	123.6	124.3	-1.0	
	10/22/16 10:20	125.6	123.6	123.5	124.2	-1.0	
	10/22/16 10:30	125.7	123.6	123.5	124.3	-1.0	
	10/22/16 10:40	125.9	123.9	123.8	124.5	-1.0	
	10/22/16 10:50	125.8	123.7	123.7	124.4	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/22/16 11:00	126.0	123.9	123.8	124.6	-1.0	
	10/22/16 11:10	126.6	124.5	124.3	125.1	-1.0	
	10/22/16 11:20	122.8	120.3	120.6	121.2	-1.0	
	10/22/16 11:30	94.0	91.2	91.7	92.3	-1.0	
	10/22/16 11:40	86.2	83.9	84.0	84.7	-1.0	
	10/22/16 11:50	84.3	82.1	82.2	82.9	-1.0	
	10/22/16 12:00	83.9	81.7	81.7	82.4	-1.0	
	10/22/16 12:10	83.6	81.4	81.5	82.2	-1.0	
	10/22/16 12:20	83.5	81.3	81.4	82.0	-1.0	
	10/22/16 12:30	83.7	81.5	81.6	82.2	-1.0	
	10/22/16 12:40	83.8	81.6	81.7	82.4	-1.0	
	10/22/16 12:50	83.9	81.8	81.8	82.5	-1.0	
	10/22/16 13:00	84.1	81.9	82.0	82.7	-1.0	
	10/22/16 13:10	84.1	81.9	82.0	82.7	-1.0	
	10/22/16 13:20	84.0	81.9	82.0	82.6	-1.0	
	10/22/16 13:30	84.4	82.2	82.3	83.0	-1.0	
	10/22/16 13:40	84.6	82.5	82.6	83.2	-1.0	
	10/22/16 13:50	84.7	82.6	82.7	83.3	-1.0	
	10/22/16 14:00	84.7	82.6	82.6	83.2	-1.0	
	10/22/16 14:10	84.6	82.5	82.4	83.0	-1.0	
	10/22/16 14:20	84.4	82.3	82.4	83.2	-1.0	
	10/22/16 14:30	84.6	82.4	82.5	83.2	-1.0	
	10/22/16 14:40	84.6	82.4	82.5	83.2	-1.0	
	10/22/16 14:50	84.5	82.3	82.4	83.0	-1.0	
	10/22/16 15:00	84.2	82.0	82.1	82.8	-1.0	
	10/22/16 15:10	83.9	81.7	81.8	82.5	-1.0	
	10/22/16 15:20	83.6	81.4	81.5	82.2	-1.0	
	10/22/16 15:30	83.7	81.6	81.7	82.3	-1.0	
	10/22/16 15:40	84.0	81.8	81.9	82.6	-1.0	
	10/22/16 15:50	84.3	82.1	82.2	82.8	-1.0	
	10/22/16 16:00	84.5	82.4	82.5	83.1	-1.0	
	10/22/16 16:10	84.7	82.5	82.6	83.3	-1.0	
	10/22/16 16:20	84.7	82.5	82.6	83.3	-1.0	
	10/22/16 16:30	84.8	82.7	82.8	83.4	-1.0	
	10/22/16 16:40	90.6	89.0	88.8	89.5	-1.0	
	10/22/16 16:50	123.0	120.5	121.3	121.6	-1.0	
	10/22/16 17:00	130.8	128.7	128.8	129.4	-1.0	
	10/22/16 17:10	126.5	124.1	124.4	125.0	-1.0	
	10/22/16 17:20	96.1	93.3	93.8	94.4	-1.0	
	10/22/16 17:30	87.3	85.0	85.1	85.8	-1.0	
	10/22/16 17:40	85.5	83.3	83.4	84.1	-1.0	
	10/22/16 17:50	85.2	83.0	83.1	83.8	-1.0	
	10/22/16 18:00	85.1	82.9	83.0	83.6	-1.0	
	10/22/16 18:10	85.0	82.9	82.9	83.6	-1.0	
	10/22/16 18:20	85.3	83.1	83.2	83.9	-1.0	
	10/22/16 18:30	85.4	83.2	83.3	84.0	-1.0	
	10/22/16 18:40	85.3	83.1	83.2	83.8	-1.0	
	10/22/16 18:50	84.9	82.7	82.8	83.5	-1.0	
	10/22/16 19:00	84.4	82.2	82.3	83.0	-1.0	
	10/22/16 19:10	83.9	81.7	81.8	82.5	-1.0	
	10/22/16 19:20	83.4	81.2	81.3	82.0	-1.0	
	10/22/16 19:30	83.1	80.9	81.0	81.7	-1.0	
	10/22/16 19:40	83.0	80.8	80.9	81.6	-1.0	

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
10/22/16 19:50	83.0	80.8	80.9	81.6	-1.0	
10/22/16 20:00	82.9	80.7	80.8	81.5	-1.0	
10/22/16 20:10	82.8	80.6	80.7	81.4	-1.0	
10/22/16 20:20	82.6	80.4	80.5	81.1	-1.0	
10/22/16 20:30	82.4	80.2	80.3	81.0	-1.0	
10/22/16 20:40	82.4	80.2	80.3	80.9	-1.0	
10/22/16 20:50	82.2	80.1	80.2	80.8	-1.0	
10/22/16 21:00	81.7	79.5	79.6	80.3	-1.0	
10/22/16 21:10	80.7	78.5	78.7	79.3	-1.0	
10/22/16 21:20	80.3	78.1	78.3	78.9	-1.0	
10/22/16 21:30	80.1	77.9	78.1	78.7	-1.0	
10/22/16 21:40	80.0	77.8	78.0	78.6	-1.0	
10/22/16 21:50	80.1	77.9	78.5	78.8	-1.0	
10/22/16 22:00	80.2	78.0	78.6	78.9	-1.0	
10/22/16 22:10	80.2	78.1	78.2	78.9	-1.0	
10/22/16 22:20	80.3	78.2	78.8	79.1	-1.0	
10/22/16 22:30	80.9	79.3	80.1	80.1	-1.0	
10/22/16 22:40	82.2	81.6	82.3	82.1	-1.0	
10/22/16 22:50	84.0	83.0	83.7	83.6	-1.0	
10/22/16 23:00	85.5	84.1	84.6	84.7	-1.0	
10/22/16 23:10	86.5	84.7	84.9	85.4	-1.0	
10/22/16 23:20	86.8	84.9	85.0	85.6	-1.0	
10/22/16 23:30	86.8	84.9	85.1	85.6	-1.0	
10/22/16 23:40	86.6	84.8	85.0	85.4	-1.0	
10/22/16 23:50	86.2	84.2	84.6	85.0	-1.0	
10/23/16 0:00	85.7	83.6	84.1	84.5	-1.0	
10/23/16 0:10	85.1	82.8	83.6	83.8	-1.0	
10/23/16 0:20	83.8	80.7	82.5	82.3	-1.0	
10/23/16 0:30	82.4	78.4	80.9	80.6	-1.0	
10/23/16 0:40	80.8	76.1	78.8	78.6	-1.0	
10/23/16 0:50	78.9	74.3	76.8	76.7	-1.0	
10/23/16 1:00	77.2	72.7	74.9	75.0	-1.0	
10/23/16 1:10	75.7	71.5	73.2	73.5	-1.0	
10/23/16 1:20	74.5	70.6	71.9	72.3	-1.0	
10/23/16 1:30	73.3	69.6	70.8	71.2	-1.0	
10/23/16 1:40	72.3	68.6	69.8	70.3	-1.0	
10/23/16 1:50	71.3	68.1	69.2	69.5	-1.0	
10/23/16 2:00	70.4	67.5	68.6	68.8	-1.0	
10/23/16 2:10	69.7	66.8	67.9	68.1	-1.0	
10/23/16 2:20	69.2	66.4	67.4	67.7	-1.0	
10/23/16 2:30	68.7	66.1	66.9	67.2	-1.0	
10/23/16 2:40	68.3	65.8	66.5	66.8	-1.0	
10/23/16 2:50	67.9	65.4	66.1	66.5	-1.0	
10/23/16 3:00	67.6	65.0	65.7	66.1	-1.0	
10/23/16 3:10	67.3	64.8	65.4	65.8	-1.0	
10/23/16 3:20	67.0	64.5	65.1	65.6	-1.0	
10/23/16 3:30	66.8	64.3	64.8	65.3	-1.0	
10/23/16 3:40	66.6	64.1	64.6	65.1	-1.0	
10/23/16 3:50	66.4	64.0	64.4	64.9	-1.0	
10/23/16 4:00	66.2	63.8	64.2	64.7	-1.0	
10/23/16 4:10	66.0	63.6	64.0	64.5	-1.0	
10/23/16 4:20	65.8	63.5	63.9	64.4	-1.0	
10/23/16 4:30	65.7	63.3	63.7	64.3	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/23/16 4:40	65.6	63.2	63.6	64.1	-1.0	
	10/23/16 4:50	65.5	63.1	63.5	64.0	-1.0	
	10/23/16 5:00	65.4	63.0	63.4	63.9	-1.0	
	10/23/16 5:10	65.3	62.9	63.3	63.8	-1.0	
	10/23/16 5:20	65.2	62.9	63.2	63.8	-1.0	
	10/23/16 5:30	65.1	62.8	63.1	63.7	-1.0	
	10/23/16 5:40	65.1	62.8	63.1	63.6	-1.0	
	10/23/16 5:50	65.0	62.7	63.0	63.6	-1.0	
	10/23/16 6:00	65.0	62.7	62.9	63.5	-1.0	
	10/23/16 6:10	65.0	62.6	62.9	63.5	-1.0	
	10/23/16 6:20	64.9	62.6	62.9	63.5	-1.0	
	10/23/16 6:30	64.9	62.6	62.8	63.4	-1.0	
	10/23/16 6:40	64.9	62.6	62.8	63.4	-1.0	
	10/23/16 6:50	64.9	62.6	62.8	63.4	-1.0	
	10/23/16 7:00	64.9	62.6	62.8	63.4	-1.0	
	10/23/16 7:10	64.9	62.6	62.8	63.4	-1.0	
	10/23/16 7:20	64.9	62.6	62.8	63.5	-1.0	
	10/23/16 7:30	65.0	62.7	62.9	63.5	-1.0	
	10/23/16 7:40	65.0	62.7	62.9	63.5	-1.0	
	10/23/16 7:50	65.0	62.7	62.9	63.5	-1.0	
	10/23/16 8:00	65.0	62.8	63.0	63.6	-1.0	
	10/23/16 8:10	65.1	62.8	63.0	63.6	-1.0	
	10/23/16 8:20	65.1	62.9	63.1	63.7	-1.0	
	10/23/16 8:30	65.2	62.9	63.1	63.7	-1.0	
	10/23/16 8:40	65.2	63.0	63.1	63.8	-1.0	
	10/23/16 8:50	65.3	63.0	63.2	63.8	-1.0	
	10/23/16 9:00	65.3	63.1	63.2	63.9	-1.0	
	10/23/16 9:10	65.3	63.1	63.3	63.9	-1.0	
	10/23/16 9:20	65.4	63.1	63.3	63.9	-1.0	
	10/23/16 9:30	65.4	63.2	63.4	64.0	-1.0	
	10/23/16 9:40	65.5	63.2	63.4	64.0	-1.0	
	10/23/16 9:50	65.5	63.2	63.4	64.1	-1.0	
	10/23/16 10:00	65.5	63.2	63.5	64.1	-1.0	
	10/23/16 10:10	65.6	63.2	63.5	64.1	-1.0	
	10/23/16 10:20	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 10:30	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 10:40	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 10:50	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 11:00	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 11:10	65.6	63.3	63.5	64.1	-1.0	
	10/23/16 11:20	65.6	63.3	63.5	64.2	-1.0	
	10/23/16 11:30	65.7	63.4	63.5	64.2	-1.0	
	10/23/16 11:40	65.7	63.4	63.6	64.2	-1.0	
	10/23/16 11:50	65.7	63.4	63.6	64.2	-1.0	
	10/23/16 12:00	65.7	63.5	63.7	64.3	-1.0	
	10/23/16 12:10	65.8	63.5	63.7	64.3	-1.0	
	10/23/16 12:20	65.8	63.6	63.8	64.4	-1.0	
	10/23/16 12:30	65.9	63.7	63.8	64.5	-1.0	
	10/23/16 12:40	66.0	63.8	63.9	64.5	-1.0	
	10/23/16 12:50	66.0	63.9	64.0	64.6	-1.0	
	10/23/16 13:00	66.1	64.0	64.1	64.7	-1.0	
	10/23/16 13:10	66.3	64.1	64.2	64.9	-1.0	
	10/23/16 13:20	66.4	64.2	64.4	65.0	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/23/16 13:30	66.5	64.4	64.5	65.1	-1.0	
	10/23/16 13:40	66.7	64.6	64.7	65.3	-1.0	
	10/23/16 13:50	66.9	64.8	64.9	65.5	-1.0	
	10/23/16 14:00	67.1	65.1	65.1	65.8	-1.0	
	10/23/16 14:10	67.3	65.3	65.4	66.0	-1.0	
	10/23/16 14:20	67.6	65.5	65.6	66.3	-1.0	
	10/23/16 14:30	67.9	65.8	65.9	66.5	-1.0	
	10/23/16 14:40	68.1	66.0	66.1	66.7	-1.0	
	10/23/16 14:50	68.3	66.2	66.3	67.0	-1.0	
	10/23/16 15:00	68.6	66.5	66.6	67.2	-1.0	
	10/23/16 15:10	68.8	66.7	66.8	67.4	-1.0	
	10/23/16 15:20	69.0	66.9	67.0	67.7	-1.0	
	10/23/16 15:30	69.2	67.2	67.2	67.9	-1.0	
	10/23/16 15:40	69.5	67.4	67.5	68.1	-1.0	
	10/23/16 15:50	69.7	67.6	67.7	68.3	-1.0	
	10/23/16 16:00	69.9	67.8	67.9	68.5	-1.0	
	10/23/16 16:10	70.1	68.0	68.1	68.7	-1.0	
	10/23/16 16:20	70.3	68.2	68.3	68.9	-1.0	
	10/23/16 16:30	70.5	68.4	68.5	69.1	-1.0	
	10/23/16 16:40	70.7	68.6	68.7	69.3	-1.0	
	10/23/16 16:50	70.9	68.8	68.9	69.5	-1.0	
	10/23/16 17:00	71.1	68.9	69.0	69.7	-1.0	
	10/23/16 17:10	71.2	69.1	69.2	69.9	-1.0	
	10/23/16 17:20	71.4	69.3	69.4	70.0	-1.0	
	10/23/16 17:30	71.6	69.5	69.6	70.2	-1.0	
	10/23/16 17:40	71.7	69.6	69.7	70.4	-1.0	
	10/23/16 17:50	71.9	69.8	69.9	70.5	-1.0	
	10/23/16 18:00	72.0	69.9	70.0	70.7	-1.0	
	10/23/16 18:10	72.2	70.1	70.2	70.8	-1.0	
	10/23/16 18:20	72.4	70.2	70.3	71.0	-1.0	
	10/23/16 18:30	72.5	70.4	70.5	71.1	-1.0	
	10/23/16 18:40	72.6	70.5	70.6	71.3	-1.0	
	10/23/16 18:50	72.8	70.7	70.8	71.4	-1.0	
	10/23/16 19:00	72.9	70.8	70.9	71.6	-1.0	
	10/23/16 19:10	73.1	71.0	71.1	71.7	-1.0	
	10/23/16 19:20	73.2	71.1	71.2	71.9	-1.0	
	10/23/16 19:30	73.4	71.3	71.4	72.0	-1.0	
	10/23/16 19:40	73.5	71.4	71.5	72.2	-1.0	
	10/23/16 19:50	73.7	71.6	71.7	72.3	-1.0	
	10/23/16 20:00	73.8	71.7	71.8	72.5	-1.0	
	10/23/16 20:10	74.0	71.9	72.0	72.6	-1.0	
	10/23/16 20:20	74.1	72.0	72.1	72.8	-1.0	
	10/23/16 20:30	74.3	72.2	72.3	72.9	-1.0	
	10/23/16 20:40	74.5	72.3	72.4	73.1	-1.0	
	10/23/16 20:50	74.6	72.5	72.6	73.2	-1.0	
	10/23/16 21:00	74.7	72.6	72.7	73.3	-1.0	
	10/23/16 21:10	74.9	72.8	72.8	73.5	-1.0	
	10/23/16 21:20	75.0	72.9	73.0	73.6	-1.0	
	10/23/16 21:30	75.1	73.1	73.1	73.8	-1.0	
	10/23/16 21:40	75.3	73.2	73.2	73.9	-1.0	
	10/23/16 21:50	75.4	73.3	73.4	74.0	-1.0	
	10/23/16 22:00	75.5	73.4	73.5	74.1	-1.0	
	10/23/16 22:10	75.6	73.5	73.6	74.3	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/23/16 22:20	75.8	73.6	73.7	74.4	-1.0	
	10/23/16 22:30	75.8	73.7	73.8	74.4	-1.0	
	10/23/16 22:40	75.9	73.8	73.9	74.5	-1.0	
	10/23/16 22:50	76.0	73.9	74.0	74.6	-1.0	
	10/23/16 23:00	76.1	73.9	74.0	74.7	-1.0	
	10/23/16 23:10	76.2	74.0	74.1	74.7	-1.0	
	10/23/16 23:20	76.2	74.0	74.1	74.8	-1.0	
	10/23/16 23:30	76.3	74.1	74.2	74.9	-1.0	
	10/23/16 23:40	76.3	74.1	74.2	74.9	-1.0	
	10/23/16 23:50	76.3	74.2	74.3	74.9	-1.0	
	10/24/16 0:00	76.4	74.2	74.3	74.9	-1.0	
	10/24/16 0:10	76.4	74.2	74.3	74.9	-1.0	
	10/24/16 0:20	76.4	74.2	74.3	74.9	-1.0	
	10/24/16 0:30	76.4	74.1	74.3	74.9	-1.0	
	10/24/16 0:40	76.4	74.1	74.2	74.9	-1.0	
	10/24/16 0:50	76.3	74.1	74.2	74.9	-1.0	
	10/24/16 1:00	76.3	74.1	74.2	74.8	-1.0	
	10/24/16 1:10	76.3	74.0	74.1	74.8	-1.0	
	10/24/16 1:20	76.2	74.0	74.1	74.8	-1.0	
	10/24/16 1:30	76.2	73.9	74.1	74.7	-1.0	
	10/24/16 1:40	76.2	73.9	74.1	74.7	-1.0	
	10/24/16 1:50	76.1	73.9	74.0	74.7	-1.0	
	10/24/16 2:00	76.1	73.9	74.0	74.6	-1.0	
	10/24/16 2:10	76.0	73.8	73.9	74.6	-1.0	
	10/24/16 2:20	76.0	73.8	73.9	74.6	-1.0	
	10/24/16 2:30	76.0	73.8	73.9	74.5	-1.0	
	10/24/16 2:40	76.0	73.7	73.9	74.5	-1.0	
	10/24/16 2:50	75.9	73.7	73.8	74.5	-1.0	
	10/24/16 3:00	75.9	73.7	73.8	74.5	-1.0	
	10/24/16 3:10	75.9	73.7	73.8	74.5	-1.0	
	10/24/16 3:20	75.9	73.6	73.8	74.4	-1.0	
	10/24/16 3:30	75.9	73.6	73.7	74.4	-1.0	
	10/24/16 3:40	75.8	73.6	73.7	74.4	-1.0	
	10/24/16 3:50	75.8	73.6	73.7	74.4	-1.0	
	10/24/16 4:00	75.8	73.5	73.7	74.3	-1.0	
	10/24/16 4:10	75.8	73.5	73.7	74.3	-1.0	
	10/24/16 4:20	75.7	73.5	73.6	74.3	-1.0	
	10/24/16 4:30	75.7	73.5	73.6	74.3	-1.0	
	10/24/16 4:40	75.7	73.5	73.6	74.3	-1.0	
	10/24/16 4:50	75.7	73.5	73.6	74.3	-1.0	
	10/24/16 5:00	75.7	73.5	73.6	74.3	-1.0	
	10/24/16 5:10	75.7	73.4	73.6	74.2	-1.0	
	10/24/16 5:20	75.7	73.4	73.5	74.2	-1.0	
	10/24/16 5:30	75.6	73.4	73.5	74.2	-1.0	
	10/24/16 5:40	75.6	73.3	73.4	74.1	-1.0	
	10/24/16 5:50	75.5	73.2	73.4	74.0	-1.0	
	10/24/16 6:00	75.4	73.1	73.3	74.0	-1.0	
	10/24/16 6:10	75.3	73.0	73.2	73.9	-1.0	
	10/24/16 6:20	75.2	72.9	73.1	73.7	-1.0	
	10/24/16 6:30	75.1	72.8	73.0	73.6	-1.0	
	10/24/16 6:40	75.0	72.7	72.8	73.5	-1.0	
	10/24/16 6:50	74.9	72.5	72.7	73.4	-1.0	
	10/24/16 7:00	74.7	72.4	72.6	73.2	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/24/16 7:10	74.6	72.2	72.4	73.1	-1.0	
	10/24/16 7:20	74.5	72.1	72.3	72.9	-1.0	
	10/24/16 7:30	74.3	71.9	72.1	72.8	-1.0	
	10/24/16 7:40	74.2	71.8	72.0	72.6	-1.0	
	10/24/16 7:50	74.0	71.7	71.8	72.5	-1.0	
	10/24/16 8:00	73.9	71.5	71.7	72.4	-1.0	
	10/24/16 8:10	73.7	71.4	71.5	72.2	-1.0	
	10/24/16 8:20	73.6	71.2	71.4	72.1	-1.0	
	10/24/16 8:30	73.4	71.1	71.3	71.9	-1.0	
	10/24/16 8:40	73.3	71.0	71.1	71.8	-1.0	
	10/24/16 8:50	73.2	70.8	71.0	71.7	-1.0	
	10/24/16 9:00	73.1	70.7	70.9	71.6	-1.0	
	10/24/16 9:10	72.9	70.6	70.8	71.4	-1.0	
	10/24/16 9:20	72.8	70.5	70.7	71.3	-1.0	
	10/24/16 9:30	72.7	70.4	70.6	71.2	-1.0	
	10/24/16 9:40	72.6	70.3	70.5	71.1	-1.0	
	10/24/16 9:50	72.6	70.2	70.4	71.1	-1.0	
	10/24/16 10:00	72.5	70.2	70.3	71.0	-1.0	
	10/24/16 10:10	72.4	70.1	70.2	70.9	-1.0	
	10/24/16 10:20	72.3	70.0	70.2	70.8	-1.0	
	10/24/16 10:30	72.2	69.9	70.1	70.7	-1.0	
	10/24/16 10:40	72.2	69.9	70.0	70.7	-1.0	
	10/24/16 10:50	72.1	69.8	70.0	70.6	-1.0	
	10/24/16 11:00	72.1	69.8	69.9	70.6	-1.0	
	10/24/16 11:10	72.0	69.7	69.9	70.5	-1.0	
	10/24/16 11:20	71.9	69.6	69.8	70.5	-1.0	
	10/24/16 11:30	71.9	69.6	69.8	70.4	-1.0	
	10/24/16 11:40	71.8	69.6	69.7	70.4	-1.0	
	10/24/16 11:50	71.8	69.5	69.7	70.3	-1.0	
	10/24/16 12:00	71.8	69.5	69.7	70.3	-1.0	
	10/24/16 12:10	71.7	69.5	69.6	70.3	-1.0	
	10/24/16 12:20	71.7	69.4	69.6	70.2	-1.0	
	10/24/16 12:30	71.6	69.3	69.5	70.2	-1.0	
	10/24/16 12:40	71.6	69.3	69.5	70.1	-1.0	
	10/24/16 12:50	71.5	69.2	69.4	70.0	-1.0	
	10/24/16 13:00	71.5	69.1	69.3	70.0	-1.0	
	10/24/16 13:10	71.4	69.0	69.2	69.9	-1.0	
	10/24/16 13:20	71.3	68.9	69.1	69.8	-1.0	
	10/24/16 13:30	71.2	68.8	69.0	69.7	-1.0	
	10/24/16 13:40	71.1	68.7	68.9	69.6	-1.0	
	10/24/16 13:50	71.0	68.6	68.8	69.5	-1.0	
	10/24/16 14:00	70.9	68.5	68.7	69.4	-1.0	
	10/24/16 14:10	70.8	68.5	68.6	69.3	-1.0	
	10/24/16 14:20	70.7	68.4	68.6	69.2	-1.0	
	10/24/16 14:30	70.6	68.3	68.5	69.1	-1.0	
	10/24/16 14:40	70.5	68.2	68.4	69.0	-1.0	
	10/24/16 14:50	70.4	68.1	68.3	68.9	-1.0	
	10/24/16 15:00	70.3	68.0	68.2	68.8	-1.0	
	10/24/16 15:10	70.3	67.9	68.1	68.8	-1.0	
	10/24/16 15:20	70.2	67.8	68.0	68.7	-1.0	
	10/24/16 15:30	70.1	67.7	67.9	68.6	-1.0	
	10/24/16 15:40	70.0	67.6	67.8	68.5	-1.0	
	10/24/16 15:50	69.9	67.6	67.8	68.4	-1.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/24/16 16:00	69.8	67.5	67.7	68.3	-1.0	
	10/24/16 16:10	69.7	67.4	67.6	68.2	-1.0	
	10/24/16 16:20	69.7	67.3	67.5	68.2	-1.0	
	10/24/16 16:30	69.6	67.3	67.4	68.1	-1.0	
	10/24/16 16:40	69.5	67.2	67.4	68.0	-1.0	
	10/24/16 16:50	69.5	67.1	67.3	68.0	-1.0	
	10/24/16 17:00	69.4	67.1	67.3	67.9	-1.0	
	10/24/16 17:10	69.4	67.1	67.2	67.9	-1.0	
	10/24/16 17:20	69.3	67.0	67.2	67.8	-1.0	
	10/24/16 17:30	69.3	67.0	67.2	67.8	-1.0	
	10/24/16 17:40	69.3	67.0	67.1	67.8	-1.0	
	10/24/16 17:50	69.2	66.9	67.1	67.8	-1.0	
	10/24/16 18:00	69.2	66.9	67.1	67.7	-1.0	
	10/24/16 18:10	69.2	66.9	67.1	67.7	-1.0	
	10/24/16 18:20	69.2	66.9	67.0	67.7	-1.0	
	10/24/16 18:30	69.1	66.8	67.0	67.7	-1.0	
	10/24/16 18:40	69.1	66.8	67.0	67.6	-1.0	
	10/24/16 18:50	69.1	66.8	67.0	67.6	-1.0	
	10/24/16 19:00	69.0	66.7	66.9	67.6	-1.0	
	10/24/16 19:10	69.0	66.7	66.9	67.5	-1.0	
	10/24/16 19:20	69.0	66.7	66.8	67.5	-1.0	
	10/24/16 19:30	68.9	66.6	66.8	67.4	-1.0	
	10/24/16 19:40	68.9	66.6	66.8	67.4	-1.0	
	10/24/16 19:50	68.8	66.5	66.7	67.4	-1.0	
	10/24/16 20:00	68.8	66.5	66.7	67.3	-1.0	
	10/24/16 20:10	68.7	66.4	66.6	67.2	-1.0	
	10/24/16 20:20	68.7	66.4	66.6	67.2	-1.0	
	10/24/16 20:30	68.6	66.3	66.5	67.2	-1.0	
	10/24/16 20:40	68.6	66.3	66.5	67.1	-1.0	
	10/24/16 20:50	68.5	66.2	66.4	67.1	-1.0	
	10/24/16 21:00	68.5	66.2	66.4	67.0	-1.0	
	10/24/16 21:10	68.4	66.1	66.3	67.0	-1.0	
	10/24/16 21:20	68.4	66.1	66.3	66.9	-1.0	
	10/24/16 21:30	68.4	66.1	66.3	66.9	-1.0	
	10/24/16 21:40	68.3	66.0	66.2	66.8	-1.0	
	10/24/16 21:50	68.3	66.0	66.2	66.8	-1.0	
	10/24/16 22:00	68.3	66.1	66.2	66.9	-1.0	
	10/24/16 22:10	68.5	66.2	66.3	67.0	-1.0	
	10/24/16 22:20	68.8	66.5	66.6	67.3	-1.0	
	10/24/16 22:30	69.1	66.8	66.8	67.5	-1.0	
	10/24/16 22:40	69.2	66.9	67.0	67.7	-1.0	
	10/24/16 22:50	69.4	67.0	67.0	67.8	-1.0	
	10/24/16 23:00	69.5	67.1	67.1	67.9	-1.0	
	10/24/16 23:10	69.6	67.1	67.1	68.0	-1.0	
	10/24/16 23:20	69.8	67.1	67.1	68.0	-1.0	
	10/24/16 23:30	69.9	67.1	67.1	68.0	-1.0	
	10/24/16 23:40	70.1	67.0	67.0	68.0	-1.0	
	10/24/16 23:50	70.4	66.9	66.9	68.1	-1.0	
	10/25/16 0:00	70.7	66.9	67.0	68.2	-1.0	
	10/25/16 0:10	71.2	67.0	67.1	68.4	-1.0	
	10/25/16 0:20	71.5	67.0	67.1	68.5	-1.0	
	10/25/16 0:30	72.2	67.0	67.1	68.8	-1.0	
	10/25/16 0:40	73.5	67.0	67.1	69.2	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/25/16 0:50	74.1	67.1	67.2	69.5	-1.0	
	10/25/16 1:00	74.5	67.3	67.3	69.7	-1.0	
	10/25/16 1:10	74.9	67.6	67.4	70.0	-1.0	
	10/25/16 1:20	75.0	68.3	67.8	70.4	-1.0	
	10/25/16 1:30	75.1	69.1	68.6	70.9	-1.0	
	10/25/16 1:40	75.2	70.0	69.8	71.7	-1.0	
	10/25/16 1:50	75.4	70.8	70.6	72.3	-1.0	
	10/25/16 2:00	75.5	71.4	71.3	72.8	-1.0	
	10/25/16 2:10	75.6	71.9	71.9	73.1	-1.0	
	10/25/16 2:20	75.7	72.3	72.2	73.4	-1.0	
	10/25/16 2:30	75.7	72.6	72.5	73.6	-1.0	
	10/25/16 2:40	75.6	72.8	72.8	73.7	-1.0	
	10/25/16 2:50	75.5	72.8	72.8	73.7	-1.0	
	10/25/16 3:00	75.4	72.7	72.8	73.6	-1.0	
	10/25/16 3:10	75.2	72.6	72.7	73.5	-1.0	
	10/25/16 3:20	75.0	72.5	72.6	73.4	-1.0	
	10/25/16 3:30	74.8	72.4	72.5	73.2	-1.0	
	10/25/16 3:40	74.6	72.2	72.3	73.0	-1.0	
	10/25/16 3:50	74.2	71.9	72.1	72.7	-1.0	
	10/25/16 4:00	73.5	71.2	71.4	72.0	-1.0	
	10/25/16 4:10	72.5	70.0	70.4	71.0	-1.0	
	10/25/16 4:20	69.9	67.5	67.8	68.4	-1.0	
	10/25/16 4:30	69.2	67.0	67.2	67.8	-1.0	
	10/25/16 4:40	70.0	67.9	67.9	68.6	-1.0	
	10/25/16 4:50	71.6	69.5	69.6	70.2	-1.0	
	10/25/16 5:00	73.8	71.8	71.8	72.5	-1.0	
	10/25/16 5:10	78.3	76.4	76.4	77.0	-1.0	
	10/25/16 5:20	81.1	78.9	79.0	79.7	-1.0	
	10/25/16 5:30	77.8	75.8	75.8	76.5	-1.0	
	10/25/16 5:40	109.7	108.8	108.0	108.9	-1.0	
	10/25/16 5:50	120.0	118.0	118.0	118.7	-1.0	
	10/25/16 6:00	117.6	115.6	115.6	116.3	-1.0	
	10/25/16 6:10	117.6	115.6	115.5	116.3	-1.0	
	10/25/16 6:20	118.1	116.2	116.1	116.8	-1.0	
	10/25/16 6:30	118.7	116.7	116.6	117.3	-1.0	
	10/25/16 6:40	119.2	117.2	117.2	117.9	-1.0	
	10/25/16 6:50	119.7	117.7	117.6	118.4	-1.0	
	10/25/16 7:00	120.1	118.1	118.0	118.7	-1.0	
	10/25/16 7:10	120.4	118.4	118.3	119.0	-1.0	
	10/25/16 7:20	120.6	118.6	118.6	119.3	-1.0	
	10/25/16 7:30	121.0	119.0	118.9	119.6	-1.0	
	10/25/16 7:40	121.2	119.2	119.2	119.9	-1.0	
	10/25/16 7:50	121.5	119.5	119.5	120.2	-1.0	
	10/25/16 8:00	122.0	120.0	119.9	120.7	-1.0	
	10/25/16 8:10	122.1	120.1	120.0	120.8	-1.0	
	10/25/16 8:20	122.2	120.2	120.1	120.8	-1.0	
	10/25/16 8:30	122.3	120.3	120.2	121.0	-1.0	
	10/25/16 8:40	124.2	122.3	122.2	122.9	-1.0	
	10/25/16 8:50	127.0	125.3	125.0	125.7	-1.0	
	10/25/16 9:00	140.5	139.8	138.8	139.7	-1.0	
	10/25/16 9:10	200.1	199.7	198.5	199.4	-1.0	
	10/25/16 9:20	258.5	258.2	256.9	257.9	-1.0	
	10/25/16 9:30	278.8	277.4	277.0	277.7	-1.0	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
	10/25/16 9:40	282.6	281.2	280.8	281.5	-1.0	
	10/25/16 9:50	285.9	284.4	284.0	284.8	-1.0	
	10/25/16 10:00	289.0	287.5	287.1	287.8	-1.0	
	10/25/16 10:10	294.5	293.0	292.5	293.3	-1.0	
	10/25/16 10:20	299.3	297.8	297.4	298.2	-1.0	
	10/25/16 10:30	303.8	302.4	301.9	302.7	-1.0	
	10/25/16 10:40	309.5	308.4	307.9	308.6	-1.0	
	10/25/16 10:50	313.5	312.1	311.8	312.5	-1.0	
	10/25/16 11:00	316.0	313.9	314.0	314.6	-1.0	
	10/25/16 11:10	316.2	314.4	313.4	314.6	-1.0	
	10/25/16 11:20	316.5	314.9	313.8	315.0	-1.0	
	10/25/16 11:30	317.3	315.7	315.3	316.1	-1.0	
	10/25/16 11:40	323.2	321.6	321.2	322.0	-1.0	
	10/25/16 11:50	327.6	326.1	325.6	326.4	-1.0	
	10/25/16 12:00	330.9	329.4	329.0	329.8	282.3	
	10/25/16 12:10	334.4	332.9	332.5	333.3	332.4	
	10/25/16 12:20	339.2	337.8	337.3	338.1	336.5	
	10/25/16 12:30	344.8	343.4	342.9	343.7	342.9	
	10/25/16 12:40	348.0	346.5	346.1	346.9	346.0	
	10/25/16 12:50	351.1	349.6	349.1	349.9	348.6	
	10/25/16 13:00	354.0	352.6	352.1	352.9	351.8	
	10/25/16 13:10	356.2	354.7	354.2	355.0	354.0	
37.40%	10/25/16 13:20	357.6	356.1	355.6	356.4	355.7	
38.29%	10/25/16 13:30	358.5	357.0	356.5	357.3	356.3	
38.49%	10/25/16 13:40	359.1	357.6	357.1	357.9	357.0	
38.81%	10/25/16 13:50	359.4	357.8	357.4	358.2	357.0	
38.99%	10/25/16 14:00	359.5	357.9	357.5	358.3	357.1	
39.17%	10/25/16 14:10	359.5	358.0	357.5	358.3	357.2	
39.28%	10/25/16 14:20	359.8	358.3	357.9	358.7	357.3	
39.81%	10/25/16 14:30	360.4	358.9	358.4	359.3	358.2	
40.13%	10/25/16 14:40	360.8	359.3	358.8	359.6	358.5	
40.35%	10/25/16 14:50	360.9	359.4	359.0	359.8	358.7	
40.52%	10/25/16 15:00	361.1	359.5	359.1	359.9	358.7	
40.84%	10/25/16 15:10	361.4	359.9	359.4	360.2	359.1	
41.16%	10/25/16 15:20	361.7	360.2	359.8	360.6	359.4	
41.43%	10/25/16 15:30	362.3	360.7	360.3	361.1	359.9	
41.78%	10/25/16 15:40	364.6	363.1	362.6	363.4	361.9	
43.64%	10/25/16 15:50	367.6	366.2	365.7	366.5	365.7	
45.17%	10/25/16 16:00	370.3	368.8	368.4	369.2	368.2	
45.66%	10/25/16 16:10	371.2	369.7	369.2	370.1	369.0	
45.89%	10/25/16 16:20	371.9	370.4	369.9	370.7	369.7	
46.41%	10/25/16 16:30	372.4	370.9	370.5	371.3	370.3	
46.50%	10/25/16 16:40	372.7	371.2	370.7	371.5	370.5	
46.43%	10/25/16 16:50	372.7	371.2	370.7	371.5	370.5	
46.41%	10/25/16 17:00	372.7	371.2	370.8	371.6	370.5	
46.69%	10/25/16 17:10	373.3	371.8	371.3	372.1	371.0	
46.91%	10/25/16 17:20	373.5	372.0	371.6	372.4	371.4	
46.89%	10/25/16 17:30	373.6	372.0	371.6	372.4	371.3	
47.12%	10/25/16 17:40	374.0	372.5	372.0	372.8	371.8	
47.17%	10/25/16 17:50	374.1	372.5	372.1	372.9	371.9	
47.19%	10/25/16 18:00	374.1	372.6	372.1	372.9	371.9	
47.28%	10/25/16 18:10	374.2	372.6	372.2	373.0	372.0	
47.18%	10/25/16 18:20	374.2	372.6	372.2	373.0	372.0	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
47.04%	10/25/16 18:30	374.1	372.6	372.1	373.0	371.9	
47.20%	10/25/16 18:40	374.2	372.6	372.2	373.0	372.0	
47.22%	10/25/16 18:50	374.2	372.6	372.2	373.0	372.0	
47.32%	10/25/16 19:00	374.1	372.6	372.1	373.0	371.9	
47.46%	10/25/16 19:10	374.3	372.7	372.3	373.1	372.1	
47.44%	10/25/16 19:20	374.3	372.7	372.3	373.1	372.1	
47.29%	10/25/16 19:30	374.2	372.7	372.3	373.1	372.1	
47.31%	10/25/16 19:40	374.2	372.7	372.2	373.0	372.0	
47.30%	10/25/16 19:50	374.2	372.7	372.2	373.0	372.0	
47.32%	10/25/16 20:00	374.2	372.7	372.2	373.1	372.0	
47.33%	10/25/16 20:10	374.2	372.7	372.3	373.1	372.0	
47.34%	10/25/16 20:20	374.2	372.7	372.3	373.1	372.1	
47.41%	10/25/16 20:30	374.3	372.7	372.3	373.1	372.1	
47.37%	10/25/16 20:40	374.2	372.7	372.3	373.1	372.1	
47.36%	10/25/16 20:50	374.2	372.7	372.2	373.0	372.0	
47.24%	10/25/16 21:00	374.2	372.7	372.2	373.0	372.0	
47.27%	10/25/16 21:10	374.2	372.6	372.2	373.0	372.0	
47.38%	10/25/16 21:20	374.3	372.7	372.3	373.1	372.0	
47.43%	10/25/16 21:30	374.3	372.8	372.4	373.2	372.1	
47.25%	10/25/16 21:40	374.2	372.7	372.2	373.0	372.0	
47.27%	10/25/16 21:50	374.2	372.7	372.2	373.0	371.9	
47.33%	10/25/16 22:00	374.2	372.7	372.2	373.0	372.0	
47.32%	10/25/16 22:10	374.3	372.7	372.3	373.1	372.1	
47.29%	10/25/16 22:20	374.3	372.7	372.3	373.1	372.1	
47.38%	10/25/16 22:30	374.3	372.7	372.3	373.1	372.0	
47.35%	10/25/16 22:40	374.3	372.7	372.3	373.1	372.1	
47.34%	10/25/16 22:50	374.3	372.7	372.3	373.1	372.1	
47.28%	10/25/16 23:00	374.3	372.7	372.3	373.1	372.1	
47.37%	10/25/16 23:10	374.3	372.7	372.3	373.1	372.0	
47.33%	10/25/16 23:20	374.3	372.7	372.3	373.1	372.0	
47.37%	10/25/16 23:30	374.3	372.7	372.3	373.1	372.1	
47.37%	10/25/16 23:40	374.3	372.8	372.3	373.1	372.1	
47.28%	10/25/16 23:50	374.3	372.7	372.3	373.1	372.1	
47.33%	10/26/16 0:00	374.3	372.7	372.3	373.1	372.1	
47.40%	10/26/16 0:10	374.3	372.7	372.3	373.1	372.1	
47.39%	10/26/16 0:20	374.3	372.8	372.3	373.1	372.1	
47.29%	10/26/16 0:30	374.3	372.8	372.3	373.1	372.1	
47.37%	10/26/16 0:40	374.3	372.7	372.3	373.1	372.1	
47.35%	10/26/16 0:50	374.3	372.7	372.3	373.1	372.1	
47.47%	10/26/16 1:00	374.3	372.8	372.3	373.1	372.1	
47.36%	10/26/16 1:10	374.3	372.8	372.3	373.1	372.2	
47.28%	10/26/16 1:20	374.3	372.7	372.3	373.1	372.1	
47.40%	10/26/16 1:30	374.3	372.7	372.3	373.1	372.1	
47.40%	10/26/16 1:40	374.3	372.8	372.3	373.1	372.1	
47.38%	10/26/16 1:50	374.3	372.8	372.3	373.1	372.2	
47.33%	10/26/16 2:00	374.3	372.8	372.3	373.1	372.1	
47.37%	10/26/16 2:10	374.3	372.8	372.3	373.1	372.1	
47.34%	10/26/16 2:20	374.3	372.7	372.3	373.1	372.1	
47.41%	10/26/16 2:30	374.3	372.7	372.3	373.1	372.1	
47.38%	10/26/16 2:40	374.3	372.8	372.3	373.2	372.1	
47.26%	10/26/16 2:50	374.3	372.8	372.3	373.1	372.1	
47.41%	10/26/16 3:00	374.3	372.8	372.3	373.1	372.1	
47.31%	10/26/16 3:10	374.3	372.8	372.3	373.1	372.1	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
47.39%	10/26/16 3:20	374.3	372.8	372.3	373.1	372.1	
47.42%	10/26/16 3:30	374.3	372.8	372.4	373.2	372.2	
47.33%	10/26/16 3:40	374.3	372.8	372.3	373.1	372.1	
47.40%	10/26/16 3:50	374.3	372.8	372.4	373.2	372.2	
47.36%	10/26/16 4:00	374.3	372.8	372.4	373.2	372.2	
47.27%	10/26/16 4:10	374.3	372.7	372.3	373.1	372.1	
47.41%	10/26/16 4:20	374.4	372.8	372.4	373.2	372.1	
47.51%	10/26/16 4:30	374.7	373.2	372.7	373.5	372.5	
48.12%	10/26/16 4:40	375.8	374.2	373.8	374.6	373.5	
48.68%	10/26/16 4:50	376.7	375.2	374.7	375.6	374.6	
49.19%	10/26/16 5:00	377.6	376.0	375.6	376.4	375.4	
49.61%	10/26/16 5:10	378.4	376.8	376.4	377.2	376.2	
50.10%	10/26/16 5:20	379.1	377.6	377.2	378.0	377.0	
50.54%	10/26/16 5:30	379.7	378.2	377.7	378.5	377.5	
50.71%	10/26/16 5:40	380.4	378.8	378.4	379.2	378.1	
51.20%	10/26/16 5:50	381.1	379.5	379.1	379.9	378.9	
51.69%	10/26/16 6:00	381.8	380.2	379.8	380.6	379.6	
52.14%	10/26/16 6:10	382.7	381.1	380.7	381.5	380.5	
52.66%	10/26/16 6:20	383.4	381.8	381.4	382.2	381.2	
53.14%	10/26/16 6:30	384.1	382.5	382.0	382.9	382.0	
53.31%	10/26/16 6:40	384.3	382.7	382.3	383.1	382.2	
53.50%	10/26/16 6:50	384.8	383.3	382.8	383.6	382.7	
54.02%	10/26/16 7:00	385.5	383.9	383.5	384.3	383.4	
54.39%	10/26/16 7:10	386.2	384.6	384.1	385.0	384.0	
54.97%	10/26/16 7:20	387.1	385.5	385.0	385.9	384.8	
55.58%	10/26/16 7:30	388.1	386.5	386.0	386.9	386.0	
56.15%	10/26/16 7:40	388.7	387.1	386.7	387.5	386.6	
56.49%	10/26/16 7:50	389.4	387.8	387.4	388.2	387.2	
56.99%	10/26/16 8:00	390.1	388.5	388.1	388.9	388.0	
57.34%	10/26/16 8:10	390.6	389.1	388.7	389.5	388.6	
57.76%	10/26/16 8:20	391.3	389.8	389.3	390.1	388.7	
57.84%	10/26/16 8:30	392.2	390.7	390.3	391.1	390.0	
58.49%	10/26/16 8:40	392.9	391.4	391.0	391.8	390.8	
58.83%	10/26/16 8:50	393.5	392.0	391.6	392.4	391.4	
59.33%	10/26/16 9:00	394.1	392.6	392.2	393.0	392.0	
59.82%	10/26/16 9:10	394.9	393.3	392.9	393.7	392.7	
60.14%	10/26/16 9:20	395.4	393.9	393.4	394.2	393.2	
60.54%	10/26/16 9:30	396.0	394.4	394.0	394.8	393.8	
60.98%	10/26/16 9:40	396.6	395.1	394.6	395.4	394.5	
61.55%	10/26/16 9:50	397.3	395.7	395.3	396.1	395.1	
61.89%	10/26/16 10:00	397.9	396.4	395.9	396.7	395.8	
62.39%	10/26/16 10:10	398.5	397.0	396.5	397.4	396.3	
62.85%	10/26/16 10:20	399.2	397.6	397.2	398.0	397.0	
63.22%	10/26/16 10:30	399.8	398.2	397.8	398.6	397.7	
63.73%	10/26/16 10:40	400.4	398.8	398.4	399.2	398.2	
64.14%	10/26/16 10:50	401.0	399.4	398.9	399.8	398.8	
64.51%	10/26/16 11:00	401.5	400.0	399.5	400.3	399.4	
65.13%	10/26/16 11:10	402.4	400.8	400.4	401.2	400.2	
65.63%	10/26/16 11:20	403.0	401.4	401.0	401.8	400.9	
66.08%	10/26/16 11:30	403.5	402.0	401.5	402.3	401.4	
66.48%	10/26/16 11:40	404.2	402.7	402.2	403.0	402.1	
67.15%	10/26/16 11:50	404.8	403.2	402.8	403.6	402.7	
67.37%	10/26/16 12:00	405.2	403.7	403.2	404.0	403.1	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
67.81%	10/26/16 12:10	405.8	404.3	403.8	404.6	403.7	
68.39%	10/26/16 12:20	406.5	405.0	404.5	405.3	404.4	
68.93%	10/26/16 12:30	407.1	405.6	405.1	405.9	405.1	
69.30%	10/26/16 12:40	407.7	406.2	405.7	406.5	405.6	
69.82%	10/26/16 12:50	408.3	406.7	406.3	407.1	406.2	
70.24%	10/26/16 13:00	408.9	407.3	406.9	407.7	406.8	
70.71%	10/26/16 13:10	409.5	408.0	407.5	408.3	407.4	
71.34%	10/26/16 13:20	410.1	408.6	408.1	408.9	408.1	
71.74%	10/26/16 13:30	410.7	409.1	408.7	409.5	408.6	
72.16%	10/26/16 13:40	411.1	409.6	409.2	410.0	409.0	
72.55%	10/26/16 13:50	411.5	410.0	409.6	410.4	409.5	
72.98%	10/26/16 14:00	412.0	410.5	410.1	410.9	410.0	
73.37%	10/26/16 14:10	412.7	411.1	410.7	411.5	410.6	
73.84%	10/26/16 14:20	413.3	411.7	411.3	412.1	411.2	
74.35%	10/26/16 14:30	413.8	412.2	411.8	412.6	411.7	
74.93%	10/26/16 14:40	414.5	412.9	412.5	413.3	412.3	
75.41%	10/26/16 14:50	415.0	413.4	413.0	413.8	413.0	
75.80%	10/26/16 15:00	415.4	413.9	413.5	414.3	413.4	
76.25%	10/26/16 15:10	415.9	414.4	414.0	414.8	413.9	
76.66%	10/26/16 15:20	416.4	414.9	414.5	415.3	414.4	
77.17%	10/26/16 15:30	416.9	415.5	415.0	415.8	415.0	
77.57%	10/26/16 15:40	417.4	415.9	415.5	416.2	415.4	
78.01%	10/26/16 15:50	417.9	416.4	416.0	416.8	416.0	
78.60%	10/26/16 16:00	418.6	417.0	416.6	417.4	416.6	
79.24%	10/26/16 16:10	419.2	417.6	417.2	418.0	417.2	
79.65%	10/26/16 16:20	419.7	418.1	417.7	418.5	417.7	
80.16%	10/26/16 16:30	420.3	418.7	418.3	419.1	418.3	
80.69%	10/26/16 16:40	420.8	419.2	418.8	419.6	418.9	
80.96%	10/26/16 16:50	421.2	419.6	419.2	420.0	419.1	
81.44%	10/26/16 17:00	421.7	420.0	419.6	420.4	419.7	
82.07%	10/26/16 17:10	422.3	420.7	420.3	421.1	420.3	
82.57%	10/26/16 17:20	422.8	421.2	420.8	421.6	420.9	
83.03%	10/26/16 17:30	423.3	421.7	421.3	422.1	421.3	
83.61%	10/26/16 17:40	423.8	422.2	421.8	422.6	421.9	
83.97%	10/26/16 17:50	424.3	422.7	422.3	423.1	422.3	
84.38%	10/26/16 18:00	424.7	423.1	422.7	423.5	422.8	
84.92%	10/26/16 18:10	425.2	423.6	423.2	424.0	423.3	
85.40%	10/26/16 18:20	425.7	424.1	423.7	424.5	423.8	
85.82%	10/26/16 18:30	426.2	424.6	424.1	425.0	424.2	
86.22%	10/26/16 18:40	426.6	425.0	424.6	425.4	424.7	
86.68%	10/26/16 18:50	426.9	425.3	424.9	425.7	425.0	
86.76%	10/26/16 19:00	427.2	425.6	425.1	425.9	425.2	
87.11%	10/26/16 19:10	427.4	425.8	425.4	426.2	425.5	
87.29%	10/26/16 19:20	427.6	426.1	425.6	426.4	425.7	
87.58%	10/26/16 19:30	427.8	426.2	425.8	426.6	425.9	
87.45%	10/26/16 19:50	427.8	426.2	425.8	426.6	425.9	
87.48%	10/26/16 20:00	427.8	426.2	425.8	426.6	425.9	
87.58%	10/26/16 20:10	427.8	426.2	425.8	426.6	425.9	
87.51%	10/26/16 20:20	427.8	426.2	425.8	426.6	425.9	
87.53%	10/26/16 20:30	427.8	426.2	425.8	426.6	425.9	
87.56%	10/26/16 20:40	427.8	426.2	425.8	426.6	425.9	
87.44%	10/26/16 20:50	427.8	426.2	425.8	426.6	425.9	

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
87.50%	10/26/16 21:00	427.8	426.2	425.7	426.6	425.8	
87.60%	10/26/16 21:10	427.8	426.2	425.8	426.6	425.9	
87.63%	10/26/16 21:20	427.8	426.2	425.8	426.6	425.9	
87.55%	10/26/16 21:30	427.8	426.2	425.8	426.6	425.9	
87.49%	10/26/16 21:40	427.8	426.2	425.7	426.6	425.9	
87.45%	10/26/16 21:50	427.7	426.2	425.7	426.5	425.8	
87.43%	10/26/16 22:00	427.7	426.1	425.7	426.5	425.8	
87.54%	10/26/16 22:10	427.8	426.2	425.7	426.6	425.9	
87.49%	10/26/16 22:20	427.8	426.2	425.7	426.6	425.8	
87.51%	10/26/16 22:30	427.8	426.2	425.7	426.6	425.8	
87.52%	10/26/16 22:40	427.8	426.2	425.7	426.6	425.9	
87.46%	10/26/16 22:50	427.7	426.2	425.7	426.5	425.8	
87.39%	10/26/16 23:00	427.7	426.1	425.7	426.5	425.8	
87.50%	10/26/16 23:10	427.7	426.2	425.7	426.5	425.8	
87.54%	10/26/16 23:20	427.8	426.2	425.7	426.6	425.9	
87.58%	10/26/16 23:30	427.8	426.2	425.7	426.6	425.9	
87.50%	10/26/16 23:40	427.8	426.2	425.7	426.6	425.9	
87.46%	10/26/16 23:50	427.8	426.2	425.7	426.6	425.8	
87.49%	10/27/16 0:00	427.7	426.2	425.7	426.6	425.8	
87.52%	10/27/16 0:10	427.8	426.2	425.7	426.6	425.8	
87.51%	10/27/16 0:20	427.8	426.2	425.7	426.6	425.8	
87.50%	10/27/16 0:30	427.8	426.2	425.7	426.6	425.8	
87.51%	10/27/16 0:40	427.8	426.2	425.7	426.6	425.9	
87.52%	10/27/16 0:50	427.8	426.2	425.7	426.6	425.8	
87.49%	10/27/16 1:00	427.8	426.2	425.7	426.6	425.8	
87.47%	10/27/16 1:10	427.7	426.2	425.7	426.5	425.8	
87.45%	10/27/16 1:20	427.7	426.2	425.7	426.6	425.8	
87.53%	10/27/16 1:30	427.8	426.2	425.8	426.6	425.9	
87.49%	10/27/16 1:40	427.7	426.2	425.7	426.6	425.8	
87.51%	10/27/16 1:50	427.7	426.2	425.7	426.6	425.8	
87.50%	10/27/16 2:00	427.7	426.2	425.7	426.6	425.8	
87.52%	10/27/16 2:10	427.7	426.2	425.7	426.6	425.9	
87.45%	10/27/16 2:20	427.7	426.2	425.7	426.6	425.8	
87.50%	10/27/16 2:30	427.7	426.2	425.7	426.6	425.8	
87.50%	10/27/16 2:40	427.7	426.2	425.7	426.6	425.8	
87.56%	10/27/16 2:50	427.9	426.3	425.9	426.7	426.0	
87.52%	10/27/16 3:00	428.0	426.5	426.1	426.8	426.1	
87.45%	10/27/16 3:10	428.0	426.5	426.1	426.8	426.1	
87.44%	10/27/16 3:20	428.0	426.5	426.0	426.8	426.1	
87.45%	10/27/16 3:30	428.0	426.5	426.0	426.8	426.1	
87.51%	10/27/16 3:40	428.0	426.5	426.1	426.8	426.1	
87.47%	10/27/16 3:50	428.0	426.5	426.0	426.8	426.1	
87.48%	10/27/16 4:00	428.0	426.5	426.0	426.8	426.1	
87.53%	10/27/16 4:10	428.0	426.5	426.1	426.8	426.1	
87.48%	10/27/16 4:20	428.0	426.5	426.1	426.8	426.1	
87.48%	10/27/16 4:30	428.0	426.5	426.1	426.8	426.1	
87.52%	10/27/16 4:40	428.0	426.5	426.1	426.8	426.1	
87.56%	10/27/16 4:50	428.0	426.5	426.1	426.8	426.1	
87.49%	10/27/16 5:00	428.0	426.5	426.1	426.8	426.1	
87.49%	10/27/16 5:10	428.0	426.5	426.0	426.8	426.1	
87.49%	10/27/16 5:20	428.0	426.5	426.1	426.9	426.1	
87.75%	10/27/16 5:30	428.3	426.8	426.4	427.2	426.4	
88.25%	10/27/16 5:40	428.7	427.2	426.8	427.6	426.9	

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.71%	10/27/16 14:40	439.1	437.6	437.1	437.9	437.4	0.60
99.65%	10/27/16 14:50	439.1	437.6	437.1	437.9	437.3	0.62
99.70%	10/27/16 15:00	439.1	437.6	437.1	438.0	437.3	0.62
99.81%	10/27/16 15:10	439.2	437.7	437.2	438.0	437.4	0.62
99.81%	10/27/16 15:20	439.2	437.7	437.2	438.0	437.4	0.63
99.70%	10/27/16 15:30	439.1	437.6	437.1	437.9	437.3	0.62
99.58%	10/27/16 15:40	439.1	437.5	437.0	437.9	437.2	0.63
99.59%	10/27/16 15:50	439.1	437.5	437.0	437.9	437.2	0.65
99.58%	10/27/16 16:00	439.1	437.5	437.0	437.9	437.2	0.66
99.69%	10/27/16 16:10	439.1	437.5	437.1	437.9	437.3	0.60
99.76%	10/27/16 16:20	439.1	437.6	437.1	437.9	437.3	0.61
99.77%	10/27/16 16:30	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	10/27/16 16:40	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	10/27/16 16:50	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	10/27/16 17:00	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	10/27/16 17:10	439.1	437.6	437.1	438.0	437.3	0.63
99.98%	10/27/16 17:20	439.2	437.7	437.2	438.0	437.4	0.62
100.04%	10/27/16 17:30	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	10/27/16 17:40	439.2	437.7	437.2	438.0	437.4	0.60
99.88%	10/27/16 17:50	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	10/27/16 18:00	439.1	437.6	437.1	438.0	437.4	0.61
99.83%	10/27/16 18:10	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	10/27/16 18:20	439.1	437.5	437.1	437.9	437.3	0.60
99.75%	10/27/16 18:30	439.0	437.5	437.0	437.8	437.2	0.63
99.61%	10/27/16 18:40	439.0	437.4	437.0	437.8	437.2	0.63
99.76%	10/27/16 18:50	439.0	437.5	437.0	437.9	437.2	0.61
99.88%	10/27/16 19:00	439.1	437.6	437.1	437.9	437.3	0.62
99.80%	10/27/16 19:10	439.1	437.5	437.1	437.9	437.3	0.62
99.77%	10/27/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	10/27/16 19:30	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	10/27/16 19:40	439.1	437.6	437.1	437.9	437.3	0.60
99.85%	10/27/16 19:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	10/27/16 20:00	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	10/27/16 20:10	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	10/27/16 20:20	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	10/27/16 20:30	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	10/27/16 20:40	439.1	437.5	437.1	437.9	437.3	0.60
99.78%	10/27/16 20:50	439.0	437.5	437.0	437.9	437.2	0.62
99.69%	10/27/16 21:00	439.0	437.5	437.0	437.8	437.2	0.61
99.77%	10/27/16 21:10	439.0	437.5	437.1	437.9	437.3	0.61
99.77%	10/27/16 21:20	439.0	437.5	437.0	437.9	437.2	0.62
99.72%	10/27/16 21:30	439.0	437.5	437.0	437.8	437.2	0.62
99.76%	10/27/16 21:40	439.1	437.5	437.1	437.9	437.3	0.59
99.78%	10/27/16 21:50	439.1	437.5	437.1	437.9	437.3	0.63
99.75%	10/27/16 22:00	439.1	437.5	437.1	437.9	437.3	0.63
99.84%	10/27/16 22:10	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	10/27/16 22:20	439.1	437.5	437.1	437.9	437.3	0.62
99.79%	10/27/16 22:30	439.0	437.5	437.1	437.9	437.2	0.65
99.78%	10/27/16 22:40	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	10/27/16 22:50	439.1	437.6	437.1	437.9	437.3	0.61
99.80%	10/27/16 23:00	439.1	437.6	437.1	437.9	437.3	0.61
99.80%	10/27/16 23:10	439.1	437.6	437.1	437.9	437.3	0.63
99.95%	10/27/16 23:20	439.1	437.6	437.1	438.0	437.4	0.61

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	10/27/16 23:30	439.2	437.6	437.2	438.0	437.4	0.61
99.86%	10/27/16 23:40	439.1	437.6	437.1	438.0	437.3	0.65
99.81%	10/27/16 23:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	10/28/16 0:00	439.1	437.6	437.1	438.0	437.3	0.63
99.96%	10/28/16 0:10	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	10/28/16 0:20	439.1	437.6	437.1	437.9	437.3	0.61
99.76%	10/28/16 0:30	439.1	437.5	437.1	437.9	437.2	0.65
99.90%	10/28/16 0:40	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	10/28/16 0:50	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	10/28/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.77%	10/28/16 1:10	439.1	437.5	437.1	437.9	437.2	0.65
99.93%	10/28/16 1:20	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	10/28/16 1:30	439.1	437.6	437.1	438.0	437.3	0.64
99.86%	10/28/16 1:40	439.1	437.6	437.1	437.9	437.3	0.61
99.81%	10/28/16 1:50	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	10/28/16 2:00	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	10/28/16 2:10	439.1	437.6	437.1	438.0	437.3	0.63
99.86%	10/28/16 2:20	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	10/28/16 2:30	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	10/28/16 2:40	439.1	437.6	437.1	437.9	437.3	0.64
99.97%	10/28/16 2:50	439.1	437.6	437.1	438.0	437.3	0.63
99.98%	10/28/16 3:00	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	10/28/16 3:10	439.1	437.6	437.1	437.9	437.3	0.62
99.79%	10/28/16 3:20	439.1	437.5	437.1	437.9	437.3	0.61
99.80%	10/28/16 3:30	439.0	437.5	437.0	437.9	437.2	0.63
99.70%	10/28/16 3:40	439.0	437.5	437.0	437.8	437.2	0.62
99.66%	10/28/16 3:50	439.0	437.5	437.0	437.8	437.2	0.65
99.83%	10/28/16 4:00	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	10/28/16 4:10	439.1	437.5	437.1	437.9	437.3	0.64
99.81%	10/28/16 4:20	439.0	437.5	437.0	437.9	437.2	0.63
99.72%	10/28/16 4:30	439.0	437.5	437.0	437.8	437.2	0.63
99.73%	10/28/16 4:40	439.1	437.5	437.0	437.9	437.2	0.68
99.89%	10/28/16 4:50	439.2	437.6	437.1	438.0	437.4	0.62
99.93%	10/28/16 5:00	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	10/28/16 5:10	439.2	437.7	437.2	438.0	437.4	0.64
99.83%	10/28/16 5:20	439.2	437.7	437.2	438.0	437.4	0.62
99.76%	10/28/16 5:30	439.2	437.6	437.2	438.0	437.4	0.63
99.82%	10/28/16 5:40	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	10/28/16 5:50	439.3	437.7	437.2	438.1	437.4	0.63
99.89%	10/28/16 6:00	439.2	437.7	437.2	438.1	437.4	0.65
99.83%	10/28/16 6:10	439.2	437.7	437.2	438.0	437.4	0.63
99.82%	10/28/16 6:20	439.2	437.6	437.2	438.0	437.4	0.60
99.79%	10/28/16 6:30	439.2	437.6	437.1	438.0	437.3	0.66
99.77%	10/28/16 6:40	439.1	437.6	437.1	437.9	437.3	0.63
99.71%	10/28/16 6:50	439.1	437.6	437.1	437.9	437.3	0.62
99.70%	10/28/16 7:00	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	10/28/16 7:10	439.2	437.6	437.2	438.0	437.4	0.60
99.82%	10/28/16 7:20	439.2	437.6	437.2	438.0	437.4	0.61
99.81%	10/28/16 7:30	439.2	437.6	437.2	438.0	437.4	0.62
99.71%	10/28/16 7:40	439.2	437.6	437.2	438.0	437.3	0.66
99.93%	10/28/16 7:50	439.2	437.7	437.2	438.1	437.4	0.63
99.97%	10/28/16 8:00	439.3	437.8	437.3	438.1	437.5	0.64
99.97%	10/28/16 8:10	439.3	437.7	437.3	438.1	437.5	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	10/28/16 8:20	439.3	437.7	437.3	438.1	437.5	0.61
99.93%	10/28/16 8:30	439.2	437.7	437.2	438.1	437.4	0.64
99.89%	10/28/16 8:40	439.2	437.7	437.2	438.0	437.4	0.62
99.78%	10/28/16 8:50	439.2	437.7	437.2	438.0	437.4	0.61
99.79%	10/28/16 9:00	439.2	437.6	437.2	438.0	437.4	0.59
99.74%	10/28/16 9:10	439.2	437.6	437.1	438.0	437.3	0.63
99.75%	10/28/16 9:20	439.1	437.6	437.1	437.9	437.3	0.62
99.67%	10/28/16 9:30	439.1	437.5	437.1	437.9	437.3	0.62
99.55%	10/28/16 9:40	439.1	437.6	437.1	437.9	437.3	0.65
99.79%	10/28/16 9:50	439.2	437.6	437.2	438.0	437.4	0.62
99.84%	10/28/16 10:00	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	10/28/16 10:10	439.2	437.7	437.2	438.0	437.4	0.63
99.81%	10/28/16 10:20	439.2	437.7	437.2	438.0	437.4	0.61
99.80%	10/28/16 10:30	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	10/28/16 10:40	439.2	437.7	437.2	438.1	437.4	0.66
99.93%	10/28/16 10:50	439.3	437.7	437.3	438.1	437.5	0.59
99.92%	10/28/16 11:00	439.3	437.7	437.3	438.1	437.5	0.62
99.88%	10/28/16 11:10	439.3	437.7	437.3	438.1	437.5	0.63
99.86%	10/28/16 11:20	439.3	437.7	437.3	438.1	437.4	0.66
99.85%	10/28/16 11:30	439.3	437.7	437.3	438.1	437.4	0.65
99.98%	10/28/16 11:40	439.3	437.8	437.3	438.2	437.5	0.65
100.04%	10/28/16 11:50	439.4	437.8	437.3	438.2	437.5	0.63
99.97%	10/28/16 12:00	439.4	437.8	437.3	438.2	437.5	0.65
99.99%	10/28/16 12:10	439.3	437.8	437.3	438.2	437.5	0.65
99.97%	10/28/16 12:20	439.3	437.8	437.3	438.1	437.5	0.64
99.96%	10/28/16 12:30	439.3	437.8	437.3	438.1	437.5	0.63
99.94%	10/28/16 12:40	439.3	437.7	437.3	438.1	437.5	0.62
99.95%	10/28/16 12:50	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	10/28/16 13:00	439.3	437.7	437.2	438.1	437.5	0.61
99.92%	10/28/16 13:10	439.3	437.7	437.2	438.1	437.4	0.64
99.87%	10/28/16 13:20	439.2	437.7	437.2	438.0	437.4	0.64
99.78%	10/28/16 13:30	439.2	437.7	437.2	438.0	437.4	0.61
99.80%	10/28/16 13:40	439.2	437.6	437.2	438.0	437.4	0.60
99.78%	10/28/16 13:50	439.2	437.6	437.1	438.0	437.4	0.62
99.76%	10/28/16 14:00	439.1	437.6	437.1	437.9	437.3	0.63
99.70%	10/28/16 14:10	439.1	437.6	437.1	437.9	437.3	0.62
99.62%	10/28/16 14:20	439.1	437.6	437.1	437.9	437.3	0.62
99.71%	10/28/16 14:30	439.1	437.6	437.1	438.0	437.3	0.63
99.82%	10/28/16 14:40	439.2	437.6	437.2	438.0	437.4	0.59
99.76%	10/28/16 14:50	439.2	437.6	437.2	438.0	437.4	0.58
99.75%	10/28/16 15:00	439.2	437.6	437.2	438.0	437.4	0.61
99.83%	10/28/16 15:10	439.1	437.6	437.1	438.0	437.3	0.63
99.78%	10/28/16 15:20	439.2	437.7	437.2	438.0	437.4	0.64
99.91%	10/28/16 15:30	439.2	437.7	437.2	438.1	437.4	0.64
99.90%	10/28/16 15:40	439.2	437.7	437.2	438.1	437.4	0.64
99.91%	10/28/16 15:50	439.2	437.7	437.2	438.1	437.4	0.63
99.88%	10/28/16 16:00	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	10/28/16 16:10	439.2	437.7	437.2	438.1	437.4	0.62
99.92%	10/28/16 16:20	439.3	437.7	437.3	438.1	437.5	0.61
99.94%	10/28/16 16:30	439.3	437.8	437.3	438.1	437.5	0.61
99.93%	10/28/16 16:40	439.3	437.8	437.3	438.1	437.5	0.60
99.94%	10/28/16 16:50	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	10/28/16 17:00	439.3	437.7	437.3	438.1	437.5	0.58

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	10/28/16 17:10	439.3	437.7	437.3	438.1	437.5	0.63
99.96%	10/28/16 17:20	439.3	437.8	437.3	438.1	437.5	0.64
99.95%	10/28/16 17:30	439.3	437.8	437.3	438.2	437.5	0.64
99.98%	10/28/16 17:40	439.3	437.8	437.3	438.2	437.5	0.65
99.95%	10/28/16 17:50	439.3	437.8	437.3	438.2	437.5	0.65
99.96%	10/28/16 18:00	439.3	437.8	437.3	438.1	437.5	0.64
99.99%	10/28/16 18:10	439.3	437.8	437.3	438.1	437.5	0.64
99.96%	10/28/16 18:20	439.3	437.8	437.3	438.1	437.5	0.62
99.90%	10/28/16 18:30	439.3	437.8	437.3	438.1	437.5	0.61
99.87%	10/28/16 18:40	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	10/28/16 18:50	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	10/28/16 19:00	439.2	437.7	437.3	438.1	437.4	0.64
99.87%	10/28/16 19:10	439.2	437.7	437.2	438.1	437.4	0.65
99.89%	10/28/16 19:20	439.2	437.7	437.2	438.1	437.4	0.65
99.87%	10/28/16 19:30	439.2	437.7	437.2	438.0	437.4	0.64
99.87%	10/28/16 19:40	439.2	437.7	437.2	438.0	437.4	0.62
99.82%	10/28/16 19:50	439.2	437.7	437.2	438.0	437.4	0.62
99.81%	10/28/16 20:00	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	10/28/16 20:10	439.2	437.7	437.2	438.0	437.4	0.64
99.86%	10/28/16 20:20	439.2	437.7	437.2	438.1	437.4	0.65
99.88%	10/28/16 20:30	439.2	437.7	437.2	438.1	437.4	0.65
99.85%	10/28/16 20:40	439.2	437.7	437.2	438.1	437.4	0.65
99.80%	10/28/16 20:50	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	10/28/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	10/28/16 21:10	439.2	437.7	437.3	438.1	437.4	0.64
99.96%	10/28/16 21:20	439.3	437.8	437.3	438.1	437.5	0.62
100.00%	10/28/16 21:30	439.3	437.8	437.3	438.1	437.5	0.63
100.01%	10/28/16 21:40	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	10/28/16 21:50	439.3	437.8	437.3	438.1	437.5	0.62
99.90%	10/28/16 22:00	439.3	437.8	437.3	438.1	437.5	0.62
99.95%	10/28/16 22:10	439.3	437.8	437.3	438.1	437.5	0.62
99.90%	10/28/16 22:20	439.3	437.7	437.3	438.1	437.5	0.63
99.90%	10/28/16 22:30	439.3	437.7	437.3	438.1	437.5	0.61
99.89%	10/28/16 22:40	439.3	437.7	437.3	438.1	437.4	0.64
99.89%	10/28/16 22:50	439.2	437.7	437.3	438.1	437.4	0.64
99.88%	10/28/16 23:00	439.2	437.7	437.3	438.1	437.4	0.63
99.92%	10/28/16 23:10	439.2	437.7	437.2	438.1	437.4	0.62
99.83%	10/28/16 23:20	439.2	437.7	437.2	438.0	437.4	0.62
99.84%	10/28/16 23:30	439.2	437.7	437.2	438.1	437.4	0.65
99.87%	10/28/16 23:40	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	10/28/16 23:50	439.2	437.7	437.2	438.0	437.4	0.63
99.83%	10/29/16 0:00	439.2	437.7	437.2	438.0	437.4	0.62
99.80%	10/29/16 0:10	439.2	437.7	437.2	438.0	437.4	0.61
99.76%	10/29/16 0:20	439.2	437.6	437.2	438.0	437.4	0.59
99.78%	10/29/16 0:30	439.2	437.6	437.2	438.0	437.4	0.61
99.73%	10/29/16 0:40	439.2	437.6	437.2	438.0	437.4	0.59
99.79%	10/29/16 0:50	439.2	437.6	437.2	438.0	437.4	0.63
99.76%	10/29/16 1:00	439.1	437.6	437.2	438.0	437.4	0.62
99.78%	10/29/16 1:10	439.2	437.6	437.2	438.0	437.3	0.63
99.83%	10/29/16 1:20	439.2	437.7	437.2	438.0	437.4	0.65
99.84%	10/29/16 1:30	439.2	437.7	437.2	438.1	437.4	0.64
99.92%	10/29/16 1:40	439.2	437.7	437.2	438.1	437.4	0.65
99.86%	10/29/16 1:50	439.2	437.7	437.2	438.1	437.4	0.62

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	10/29/16 2:00	439.2	437.7	437.2	438.1	437.4	0.01
99.87%	10/29/16 2:10	439.2	437.7	437.3	438.1	437.4	0.01
99.92%	10/29/16 2:20	439.2	437.7	437.2	438.1	437.4	-0.04
99.93%	10/29/16 2:30	439.2	437.7	437.2	438.1	437.4	-0.05
99.91%	10/29/16 2:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	10/29/16 2:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.80%	10/29/16 3:00	439.2	437.7	437.2	438.1	437.4	-0.01
99.81%	10/29/16 3:10	439.2	437.7	437.2	438.0	437.4	-0.03
99.83%	10/29/16 3:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	10/29/16 3:30	439.2	437.7	437.2	438.0	437.4	0.02
99.79%	10/29/16 3:40	439.2	437.7	437.2	438.0	437.4	0.00
99.84%	10/29/16 3:50	439.2	437.7	437.2	438.0	437.4	0.03
99.83%	10/29/16 4:00	439.2	437.7	437.2	438.0	437.4	0.02
99.79%	10/29/16 4:10	439.2	437.6	437.2	438.0	437.4	0.03
99.80%	10/29/16 4:20	439.2	437.6	437.2	438.0	437.4	0.03
99.85%	10/29/16 4:30	439.2	437.7	437.2	438.0	437.4	0.02
99.79%	10/29/16 4:40	439.2	437.7	437.2	438.0	437.4	0.06
99.94%	10/29/16 4:50	439.2	437.7	437.2	438.1	437.4	-0.02
99.89%	10/29/16 5:00	439.3	437.8	437.3	438.1	437.5	0.04
99.97%	10/29/16 5:10	439.3	437.7	437.3	438.1	437.5	0.00
99.91%	10/29/16 5:20	439.3	437.7	437.3	438.1	437.5	0.02
99.94%	10/29/16 5:30	439.3	437.7	437.3	438.1	437.5	0.04
99.88%	10/29/16 5:40	439.3	437.7	437.3	438.1	437.5	0.03
99.92%	10/29/16 5:50	439.3	437.7	437.3	438.1	437.5	0.02
99.88%	10/29/16 6:00	439.3	437.7	437.3	438.1	437.5	0.02
99.92%	10/29/16 6:10	439.3	437.7	437.3	438.1	437.4	-0.02
99.84%	10/29/16 6:20	439.3	437.7	437.3	438.1	437.4	-0.04
99.88%	10/29/16 6:30	439.3	437.7	437.3	438.1	437.5	0.05
99.92%	10/29/16 6:40	439.2	437.7	437.3	438.1	437.4	-0.02
99.90%	10/29/16 6:50	439.2	437.7	437.2	438.1	437.4	-0.03
99.93%	10/29/16 7:00	439.2	437.7	437.2	438.1	437.4	0.00
99.85%	10/29/16 7:10	439.2	437.7	437.2	438.1	437.4	-0.04
99.86%	10/29/16 7:20	439.2	437.7	437.2	438.1	437.4	-0.04
99.91%	10/29/16 7:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.90%	10/29/16 7:40	439.2	437.7	437.2	438.0	437.4	0.02
99.87%	10/29/16 7:50	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	10/29/16 8:00	439.2	437.7	437.2	438.0	437.4	0.00
99.89%	10/29/16 8:10	439.2	437.7	437.2	438.0	437.4	0.00
99.84%	10/29/16 8:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.83%	10/29/16 8:30	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	10/29/16 8:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.94%	10/29/16 8:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	10/29/16 9:00	439.2	437.7	437.2	438.0	437.4	-0.04
99.83%	10/29/16 9:10	439.2	437.7	437.2	438.0	437.4	0.00
99.86%	10/29/16 9:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.84%	10/29/16 9:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	10/29/16 9:40	439.2	437.7	437.2	438.0	437.4	0.03
99.83%	10/29/16 9:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.84%	10/29/16 10:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.81%	10/29/16 10:10	439.2	437.7	437.2	438.0	437.4	-0.01
99.86%	10/29/16 10:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	10/29/16 10:30	439.2	437.7	437.2	438.0	437.4	0.00
99.84%	10/29/16 10:40	439.2	437.7	437.2	438.0	437.4	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	10/29/16 10:50	439.2	437.7	437.2	438.0	437.4	-0.05
99.89%	10/29/16 11:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.80%	10/29/16 11:10	439.2	437.7	437.2	438.1	437.4	-0.02
99.85%	10/29/16 11:20	439.2	437.7	437.2	438.1	437.4	0.02
99.82%	10/29/16 11:30	439.2	437.7	437.2	438.1	437.4	0.04
99.81%	10/29/16 11:40	439.2	437.7	437.2	438.1	437.4	0.02
99.83%	10/29/16 11:50	439.2	437.7	437.2	438.1	437.4	0.02
99.83%	10/29/16 12:00	439.2	437.7	437.3	438.1	437.5	0.04
99.88%	10/29/16 12:10	439.3	437.8	437.3	438.1	437.5	0.04
99.89%	10/29/16 12:20	439.3	437.8	437.3	438.2	437.5	0.03
99.97%	10/29/16 12:30	439.3	437.8	437.3	438.2	437.6	0.02
99.93%	10/29/16 12:40	439.4	437.8	437.4	438.2	437.6	0.60
99.99%	10/29/16 12:50	439.4	437.8	437.4	438.2	437.6	-0.01
99.96%	10/29/16 13:00	439.4	437.8	437.4	438.2	437.6	0.00
99.95%	10/29/16 13:10	439.4	437.8	437.4	438.2	437.6	0.05
99.93%	10/29/16 13:20	439.4	437.8	437.4	438.2	437.6	0.02
99.95%	10/29/16 13:30	439.4	437.8	437.4	438.2	437.6	0.02
99.91%	10/29/16 13:40	439.4	437.8	437.4	438.2	437.6	0.01
99.96%	10/29/16 13:50	439.4	437.8	437.4	438.2	437.6	0.01
99.96%	10/29/16 14:00	439.4	437.8	437.4	438.2	437.6	0.02
99.93%	10/29/16 14:10	439.4	437.8	437.4	438.2	437.6	0.03
99.95%	10/29/16 14:20	439.4	437.8	437.4	438.2	437.6	0.04
99.95%	10/29/16 14:30	439.4	437.8	437.4	438.2	437.6	0.03
99.99%	10/29/16 14:40	439.4	437.8	437.4	438.2	437.6	-0.01
99.95%	10/29/16 14:50	439.4	437.8	437.4	438.2	437.6	-0.03
99.92%	10/29/16 15:00	439.4	437.8	437.4	438.2	437.6	0.01
99.94%	10/29/16 15:10	439.4	437.8	437.4	438.2	437.6	0.03
99.96%	10/29/16 15:20	439.4	437.8	437.4	438.2	437.6	0.04
99.94%	10/29/16 15:30	439.4	437.8	437.3	438.2	437.6	0.03
99.94%	10/29/16 15:40	439.4	437.8	437.3	438.2	437.6	0.05
99.89%	10/29/16 15:50	439.4	437.8	437.3	438.2	437.6	0.05
99.91%	10/29/16 16:00	439.4	437.8	437.4	438.2	437.6	0.02
99.93%	10/29/16 16:10	439.4	437.8	437.3	438.2	437.6	0.01
99.95%	10/29/16 16:20	439.4	437.8	437.3	438.2	437.5	-0.01
99.92%	10/29/16 16:30	439.4	437.8	437.3	438.2	437.6	0.01
99.93%	10/29/16 16:40	439.3	437.8	437.3	438.2	437.5	-0.02
99.92%	10/29/16 16:50	439.3	437.8	437.3	438.2	437.6	-0.02
99.96%	10/29/16 17:00	439.3	437.8	437.3	438.2	437.6	-0.02
99.92%	10/29/16 17:10	439.4	437.8	437.3	438.2	437.6	0.03
99.93%	10/29/16 17:20	439.4	437.8	437.4	438.2	437.6	0.03
99.92%	10/29/16 17:30	439.4	437.8	437.4	438.2	437.6	0.06
99.98%	10/29/16 17:40	439.4	437.8	437.4	438.2	437.6	0.05
99.92%	10/29/16 17:50	439.4	437.8	437.4	438.2	437.6	0.06
99.90%	10/29/16 18:00	439.4	437.8	437.4	438.2	437.6	0.05
99.91%	10/29/16 18:10	439.4	437.8	437.4	438.2	437.6	0.02
99.92%	10/29/16 18:20	439.3	437.8	437.3	438.2	437.5	0.01
99.98%	10/29/16 18:30	439.3	437.8	437.3	438.2	437.5	-0.05
99.90%	10/29/16 18:40	439.3	437.8	437.3	438.2	437.5	-0.03
99.92%	10/29/16 18:50	439.3	437.8	437.3	438.1	437.5	-0.04
99.90%	10/29/16 19:00	439.3	437.8	437.3	438.1	437.5	0.00
99.91%	10/29/16 19:10	439.3	437.8	437.3	438.1	437.5	0.03
99.90%	10/29/16 19:20	439.3	437.8	437.3	438.1	437.5	0.02
99.88%	10/29/16 19:30	439.3	437.8	437.3	438.1	437.5	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	10/29/16 19:40	439.3	437.8	437.3	437.5	0.01
99.86%	10/29/16 19:50	439.3	437.8	437.3	437.5	0.00
99.88%	10/29/16 20:00	439.3	437.8	437.3	437.5	0.01
99.88%	10/29/16 20:10	439.3	437.8	437.3	437.5	0.03
99.84%	10/29/16 20:20	439.3	437.8	437.3	437.5	0.04
99.89%	10/29/16 20:30	439.3	437.8	437.3	437.5	0.04
99.89%	10/29/16 20:40	439.3	437.8	437.3	437.5	0.05
99.84%	10/29/16 20:50	439.3	437.7	437.3	437.5	0.05
99.82%	10/29/16 21:00	439.3	437.7	437.3	437.5	0.04
99.81%	10/29/16 21:10	439.3	437.7	437.3	437.5	0.02
99.79%	10/29/16 21:20	439.3	437.7	437.3	437.5	0.02
99.83%	10/29/16 21:30	439.3	437.7	437.3	437.5	0.03
99.81%	10/29/16 21:40	439.3	437.7	437.3	437.5	0.02
99.81%	10/29/16 21:50	439.3	437.7	437.2	437.5	-0.01
99.84%	10/29/16 22:00	439.3	437.7	437.2	437.5	0.03
99.78%	10/29/16 22:10	439.3	437.7	437.2	437.5	0.01
99.80%	10/29/16 22:20	439.3	437.7	437.2	437.5	0.02
99.82%	10/29/16 22:30	439.3	437.7	437.2	437.4	-0.02
99.76%	10/29/16 22:40	439.3	437.7	437.3	437.5	0.03
99.80%	10/29/16 22:50	439.3	437.7	437.2	437.5	0.03
99.80%	10/29/16 23:00	439.3	437.7	437.2	437.5	0.03
99.84%	10/29/16 23:10	439.2	437.7	437.2	437.5	0.01
99.78%	10/29/16 23:20	439.3	437.7	437.2	437.4	-0.03
99.81%	10/29/16 23:30	439.3	437.7	437.2	437.4	0.01
99.79%	10/29/16 23:40	439.3	437.7	437.2	437.4	0.00
99.90%	10/29/16 23:50	439.3	437.8	437.3	437.5	-0.01
99.94%	10/30/16 0:00	439.4	437.8	437.4	437.6	0.00
99.94%	10/30/16 0:10	439.4	437.8	437.4	437.6	0.00
99.92%	10/30/16 0:20	439.4	437.8	437.4	437.6	-0.01
99.97%	10/30/16 0:30	439.4	437.8	437.4	437.6	0.03
99.98%	10/30/16 0:40	439.4	437.8	437.3	437.6	-0.03
99.96%	10/30/16 0:50	439.4	437.9	437.4	437.6	0.01
99.99%	10/30/16 1:00	439.4	437.9	437.4	437.6	0.01
99.93%	10/30/16 1:10	439.4	437.9	437.4	437.6	0.01
99.94%	10/30/16 1:20	439.4	437.9	437.4	437.6	0.03
100.00%	10/30/16 1:30	439.4	437.9	437.4	437.6	0.02
99.97%	10/30/16 1:40	439.4	437.9	437.4	437.6	0.05
99.94%	10/30/16 1:50	439.4	437.9	437.3	437.6	0.01
100.00%	10/30/16 2:00	439.4	437.9	437.4	437.6	0.01
99.96%	10/30/16 2:10	439.3	437.8	437.3	437.6	0.03
99.91%	10/30/16 2:20	439.4	437.8	437.4	437.6	0.08
99.97%	10/30/16 2:30	439.4	437.9	437.4	437.6	0.06
99.98%	10/30/16 2:40	439.4	437.8	437.3	437.6	0.04
99.98%	10/30/16 2:50	439.4	437.8	437.3	437.6	0.05
99.95%	10/30/16 3:00	439.4	437.8	437.3	437.6	0.04
99.94%	10/30/16 3:10	439.4	437.8	437.3	437.6	0.05
99.98%	10/30/16 3:20	439.4	437.8	437.3	437.6	0.03
99.95%	10/30/16 3:30	439.4	437.8	437.4	437.6	0.02
99.99%	10/30/16 3:40	439.4	437.9	437.4	437.6	0.01
100.03%	10/30/16 3:50	439.4	437.9	437.4	437.6	0.01
99.95%	10/30/16 4:00	439.4	437.9	437.4	437.6	-0.01
99.98%	10/30/16 4:10	439.4	437.9	437.4	437.6	0.00
99.96%	10/30/16 4:20	439.4	437.9	437.4	437.6	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	10/30/16 4:30	439.4	437.9	437.4	438.2	437.6	-0.02
99.94%	10/30/16 4:40	439.4	437.8	437.4	438.2	437.6	0.02
99.95%	10/30/16 4:50	439.4	437.8	437.4	438.2	437.5	0.00
99.95%	10/30/16 5:00	439.4	437.8	437.4	438.2	437.6	-0.02
99.93%	10/30/16 5:10	439.3	437.8	437.3	438.2	437.5	0.00
99.92%	10/30/16 5:20	439.3	437.8	437.3	438.2	437.5	-0.02
99.87%	10/30/16 5:30	439.3	437.8	437.4	438.2	437.5	-0.05
99.94%	10/30/16 5:40	439.3	437.8	437.4	438.2	437.6	0.00
99.91%	10/30/16 5:50	439.3	437.8	437.3	438.2	437.5	-0.03
99.91%	10/30/16 6:00	439.3	437.8	437.3	438.2	437.5	-0.01
99.90%	10/30/16 6:10	439.3	437.8	437.3	438.2	437.5	0.02
99.91%	10/30/16 6:20	439.3	437.8	437.3	438.2	437.5	0.00
99.90%	10/30/16 6:30	439.3	437.8	437.3	438.2	437.5	-0.03
99.87%	10/30/16 6:40	439.3	437.8	437.3	438.1	437.5	0.01
99.86%	10/30/16 6:50	439.3	437.8	437.3	438.1	437.5	0.00
99.88%	10/30/16 7:00	439.3	437.8	437.3	438.1	437.5	0.03
99.89%	10/30/16 7:10	439.3	437.8	437.3	438.1	437.5	0.01
99.85%	10/30/16 7:20	439.3	437.8	437.3	438.1	437.5	0.00
99.91%	10/30/16 7:30	439.3	437.8	437.3	438.2	437.5	0.00
99.87%	10/30/16 7:40	439.3	437.8	437.3	438.1	437.5	0.00
99.86%	10/30/16 7:50	439.3	437.8	437.3	438.1	437.5	0.00
99.87%	10/30/16 8:00	439.3	437.8	437.3	438.1	437.5	0.00
99.89%	10/30/16 8:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.84%	10/30/16 8:20	439.3	437.8	437.3	438.1	437.5	0.01
99.91%	10/30/16 8:30	439.3	437.8	437.3	438.1	437.5	0.02
99.86%	10/30/16 8:40	439.3	437.8	437.3	438.1	437.5	0.02
99.82%	10/30/16 8:50	439.3	437.8	437.3	438.1	437.5	0.01
99.85%	10/30/16 9:00	439.3	437.8	437.3	438.1	437.5	0.01
99.85%	10/30/16 9:10	439.3	437.8	437.3	438.1	437.5	0.02
99.86%	10/30/16 9:20	439.3	437.8	437.3	438.1	437.5	0.01
99.83%	10/30/16 9:30	439.2	437.8	437.3	438.1	437.5	0.02
99.86%	10/30/16 9:40	439.2	437.8	437.3	438.1	437.5	0.01
99.89%	10/30/16 9:50	439.2	437.8	437.3	438.1	437.5	0.03
99.83%	10/30/16 10:00	439.2	437.8	437.3	438.1	437.5	0.04
99.84%	10/30/16 10:10	439.2	437.8	437.3	438.1	437.5	0.03
99.84%	10/30/16 10:20	439.2	437.8	437.3	438.1	437.5	0.02
99.82%	10/30/16 10:30	439.2	437.8	437.3	438.1	437.5	0.02
99.87%	10/30/16 10:40	439.3	437.8	437.3	438.1	437.5	0.03
99.85%	10/30/16 10:50	439.3	437.8	437.3	438.1	437.5	0.02
99.86%	10/30/16 11:00	439.2	437.7	437.3	438.1	437.5	0.06
99.84%	10/30/16 11:10	439.3	437.8	437.3	438.1	437.5	0.04
99.84%	10/30/16 11:20	439.2	437.8	437.3	438.1	437.5	0.05
99.82%	10/30/16 11:30	439.2	437.8	437.3	438.1	437.5	0.03
99.85%	10/30/16 11:40	439.3	437.8	437.3	438.1	437.5	0.02
99.82%	10/30/16 11:50	439.3	437.8	437.3	438.1	437.5	0.00
99.81%	10/30/16 12:00	439.3	437.8	437.3	438.1	437.5	-0.02
99.78%	10/30/16 12:10	439.3	437.8	437.3	438.1	437.5	-0.01
99.81%	10/30/16 12:20	439.3	437.8	437.3	438.1	437.5	-0.01
99.83%	10/30/16 12:30	439.3	437.8	437.3	438.1	437.5	-0.01
99.87%	10/30/16 12:40	439.2	437.7	437.3	438.1	437.5	0.01
99.84%	10/30/16 12:50	439.2	437.7	437.3	438.1	437.5	0.00
99.83%	10/30/16 13:00	439.2	437.7	437.2	438.1	437.5	0.01
99.88%	10/30/16 13:10	439.2	437.7	437.2	438.1	437.4	-0.04
							0.0155
							0.0000
							0.0309
							-0.0100
							0.0135
							-0.0177
							-0.0085
							-0.0028
							0.0146
							0.0267
							0.0012
							0.0062
							-0.0351

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.81%	10/30/16 13:20	439.2	437.7	437.2	438.1	437.4	-0.01
99.82%	10/30/16 13:30	439.2	437.7	437.2	438.1	437.4	-0.06
99.82%	10/30/16 13:40	439.2	437.7	437.2	438.1	437.4	-0.05
99.83%	10/30/16 13:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.80%	10/30/16 14:00	439.2	437.7	437.2	438.0	437.4	-0.03
99.85%	10/30/16 14:10	439.2	437.7	437.2	438.0	437.4	-0.05
99.83%	10/30/16 14:20	439.2	437.7	437.2	438.0	437.4	-0.06
99.82%	10/30/16 14:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.79%	10/30/16 14:40	439.2	437.7	437.2	438.0	437.4	-0.03
99.84%	10/30/16 14:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.83%	10/30/16 15:00	439.2	437.7	437.2	438.0	437.4	-0.01
99.82%	10/30/16 15:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.80%	10/30/16 15:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.86%	10/30/16 15:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.82%	10/30/16 15:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.79%	10/30/16 15:50	439.2	437.7	437.2	438.0	437.4	-0.05
99.86%	10/30/16 16:00	439.2	437.7	437.2	438.0	437.4	-0.04
99.81%	10/30/16 16:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	10/30/16 16:20	439.2	437.7	437.2	438.0	437.4	0.00
99.83%	10/30/16 16:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.82%	10/30/16 16:40	439.2	437.7	437.2	438.0	437.4	0.01
99.79%	10/30/16 16:50	439.2	437.7	437.2	438.0	437.4	-0.02
99.89%	10/30/16 17:00	439.2	437.7	437.2	438.1	437.4	-0.03
99.82%	10/30/16 17:10	439.2	437.7	437.2	438.1	437.5	0.00
99.88%	10/30/16 17:20	439.2	437.7	437.2	438.1	437.4	-0.01
99.89%	10/30/16 17:30	439.2	437.7	437.2	438.1	437.4	-0.03
99.87%	10/30/16 17:40	439.2	437.7	437.2	438.1	437.5	-0.02
99.91%	10/30/16 17:50	439.2	437.8	437.3	438.1	437.4	-0.04
99.91%	10/30/16 18:00	439.2	437.8	437.2	438.1	437.5	0.01
99.88%	10/30/16 18:10	439.2	437.7	437.2	438.1	437.5	0.02
99.86%	10/30/16 18:20	439.2	437.7	437.2	438.1	437.5	0.02
99.83%	10/30/16 18:30	439.2	437.7	437.2	438.1	437.5	0.06
99.84%	10/30/16 18:40	439.2	437.7	437.2	438.1	437.5	0.04
99.84%	10/30/16 18:50	439.2	437.7	437.2	438.1	437.4	0.02
99.84%	10/30/16 19:00	439.2	437.7	437.2	438.1	437.4	0.02
99.88%	10/30/16 19:10	439.2	437.7	437.2	438.1	437.4	0.01
99.86%	10/30/16 19:20	439.2	437.7	437.2	438.1	437.4	0.02
99.85%	10/30/16 19:30	439.2	437.7	437.2	438.1	437.5	0.03
99.82%	10/30/16 19:40	439.2	437.7	437.2	438.1	437.5	0.02
99.90%	10/30/16 19:50	439.2	437.7	437.2	438.1	437.4	0.01
99.87%	10/30/16 20:00	439.2	437.7	437.2	438.1	437.4	-0.01
99.85%	10/30/16 20:10	439.2	437.7	437.2	438.1	437.4	-0.04
99.87%	10/30/16 20:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.84%	10/30/16 20:30	439.2	437.7	437.2	438.1	437.4	-0.02
99.83%	10/30/16 20:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.81%	10/30/16 20:50	439.2	437.7	437.2	438.1	437.4	-0.03
99.88%	10/30/16 21:00	439.2	437.7	437.2	438.1	437.4	-0.05
99.84%	10/30/16 21:10	439.2	437.7	437.2	438.1	437.4	-0.02
99.86%	10/30/16 21:20	439.2	437.7	437.2	438.0	437.4	-0.03
99.83%	10/30/16 21:30	439.2	437.7	437.2	438.0	437.4	-0.03
99.82%	10/30/16 21:40	439.2	437.7	437.2	438.1	437.4	-0.02
99.83%	10/30/16 21:50	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	10/30/16 22:00	439.2	437.7	437.2	438.0	437.4	-0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.78%	10/30/16 22:10	439.2	437.7	437.2	438.0	437.4	0.62
99.82%	10/30/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.89%	10/30/16 22:30	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	10/30/16 22:40	439.2	437.7	437.2	438.0	437.4	-0.03
99.81%	10/30/16 22:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.87%	10/30/16 23:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.84%	10/30/16 23:10	439.2	437.7	437.2	438.0	437.4	-0.01
99.83%	10/30/16 23:20	439.2	437.7	437.2	438.0	437.4	0.03
99.78%	10/30/16 23:30	439.2	437.7	437.2	438.0	437.4	0.01
99.85%	10/30/16 23:40	439.2	437.7	437.2	438.0	437.4	0.01
99.84%	10/30/16 23:50	439.2	437.7	437.2	438.0	437.4	0.01
99.82%	10/31/16 0:00	439.2	437.7	437.2	438.0	437.4	0.00
99.79%	10/31/16 0:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.85%	10/31/16 0:20	439.2	437.7	437.2	438.0	437.4	-0.03
99.80%	10/31/16 0:30	439.2	437.7	437.2	438.0	437.4	0.61
99.78%	10/31/16 0:40	439.2	437.7	437.2	438.0	437.4	0.61
99.80%	10/31/16 0:50	439.2	437.7	437.2	438.0	437.4	-0.01
99.88%	10/31/16 1:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.78%	10/31/16 1:10	439.2	437.7	437.2	438.0	437.4	0.64
99.83%	10/31/16 1:20	439.2	437.7	437.2	438.0	437.4	0.63
99.80%	10/31/16 1:30	439.2	437.7	437.2	438.0	437.4	0.62
99.85%	10/31/16 1:40	439.2	437.7	437.2	438.0	437.4	-0.02
99.76%	10/31/16 1:50	439.2	437.7	437.2	438.0	437.4	-0.05
99.80%	10/31/16 2:00	439.2	437.7	437.2	438.0	437.4	0.61
99.80%	10/31/16 2:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.78%	10/31/16 2:20	439.2	437.7	437.2	438.0	437.4	0.61
99.78%	10/31/16 2:30	439.2	437.6	437.1	438.0	437.4	-0.03
99.79%	10/31/16 2:40	439.2	437.6	437.1	438.0	437.4	-0.01
99.78%	10/31/16 2:50	439.2	437.6	437.1	438.0	437.4	-0.01
99.78%	10/31/16 3:00	439.2	437.6	437.1	438.0	437.4	0.00
99.74%	10/31/16 3:10	439.2	437.6	437.1	438.0	437.4	-0.02
99.77%	10/31/16 3:20	439.2	437.6	437.1	438.0	437.4	0.01
99.75%	10/31/16 3:30	439.2	437.6	437.1	437.9	437.3	0.00
99.76%	10/31/16 3:40	439.2	437.6	437.1	437.9	437.4	0.58
99.76%	10/31/16 3:50	439.2	437.6	437.1	437.9	437.3	0.59
99.72%	10/31/16 4:00	439.2	437.6	437.1	437.9	437.3	0.60
99.79%	10/31/16 4:10	439.1	437.6	437.1	437.9	437.3	0.60
99.80%	10/31/16 4:20	439.2	437.6	437.1	437.9	437.3	0.61
99.81%	10/31/16 4:30	439.2	437.6	437.1	438.0	437.4	0.59
99.86%	10/31/16 4:40	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	10/31/16 4:50	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	10/31/16 5:00	439.3	437.7	437.2	438.1	437.5	0.58
99.89%	10/31/16 5:10	439.3	437.7	437.2	438.1	437.5	0.58
99.92%	10/31/16 5:20	439.3	437.7	437.2	438.1	437.5	0.59
99.91%	10/31/16 5:30	439.3	437.7	437.2	438.1	437.5	0.60
99.90%	10/31/16 5:40	439.2	437.7	437.2	438.1	437.5	0.59
99.88%	10/31/16 5:50	439.2	437.7	437.2	438.1	437.5	0.60
99.94%	10/31/16 6:00	439.2	437.7	437.2	438.1	437.4	0.61
99.92%	10/31/16 6:10	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	10/31/16 6:20	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	10/31/16 6:30	439.3	437.7	437.2	438.0	437.4	0.61
99.94%	10/31/16 6:40	439.2	437.7	437.2	438.0	437.4	0.60
99.96%	10/31/16 6:50	439.2	437.7	437.2	438.1	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	10/31/16 7:00	439.3	437.7	437.2	438.0	437.4	0.63
99.89%	10/31/16 7:10	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	10/31/16 7:20	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	10/31/16 7:30	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	10/31/16 7:40	439.3	437.7	437.2	438.0	437.4	0.64
99.91%	10/31/16 7:50	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	10/31/16 8:00	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	10/31/16 8:10	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	10/31/16 8:20	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	10/31/16 8:30	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	10/31/16 8:40	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	10/31/16 8:50	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	10/31/16 9:00	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	10/31/16 9:10	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	10/31/16 9:20	439.2	437.7	437.2	438.0	437.4	0.61
99.85%	10/31/16 9:30	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	10/31/16 9:40	439.2	437.7	437.2	438.0	437.4	0.62
99.84%	10/31/16 9:50	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	10/31/16 10:00	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	10/31/16 10:10	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	10/31/16 10:20	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	10/31/16 10:30	439.2	437.7	437.2	438.0	437.4	0.59
99.94%	10/31/16 10:40	439.2	437.7	437.2	438.0	437.4	0.59
99.88%	10/31/16 10:50	439.2	437.7	437.2	438.0	437.4	0.63
99.88%	10/31/16 11:00	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	10/31/16 11:10	439.2	437.7	437.2	438.0	437.4	0.60
99.86%	10/31/16 11:20	439.2	437.7	437.2	438.0	437.4	0.62
99.84%	10/31/16 11:30	439.2	437.7	437.2	438.0	437.4	0.61
99.82%	10/31/16 11:40	439.2	437.7	437.2	438.0	437.4	0.61
99.85%	10/31/16 11:50	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	10/31/16 12:00	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	10/31/16 12:10	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	10/31/16 12:20	439.2	437.7	437.2	438.0	437.4	0.60
99.86%	10/31/16 12:30	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	10/31/16 12:40	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	10/31/16 12:50	439.2	437.6	437.1	438.0	437.4	0.59
99.88%	10/31/16 13:00	439.2	437.6	437.1	438.0	437.4	0.60
99.86%	10/31/16 13:10	439.2	437.6	437.1	438.0	437.4	0.60
99.86%	10/31/16 13:20	439.2	437.6	437.1	438.0	437.4	0.59
99.82%	10/31/16 13:30	439.2	437.6	437.1	438.0	437.4	0.58
99.88%	10/31/16 13:40	439.2	437.6	437.1	438.0	437.4	0.58
99.89%	10/31/16 13:50	439.2	437.6	437.1	438.0	437.4	0.58
99.78%	10/31/16 14:00	439.2	437.6	437.1	438.0	437.4	0.05
99.88%	10/31/16 14:10	439.2	437.6	437.1	438.0	437.4	0.06
99.88%	10/31/16 14:20	439.2	437.6	437.1	438.0	437.4	0.06
99.82%	10/31/16 14:30	439.2	437.6	437.1	438.0	437.4	0.58
99.83%	10/31/16 14:40	439.2	437.6	437.1	438.0	437.4	0.57
99.81%	10/31/16 14:50	439.2	437.6	437.1	438.0	437.4	0.58
99.82%	10/31/16 15:00	439.2	437.6	437.1	438.0	437.4	0.57
99.81%	10/31/16 15:10	439.2	437.6	437.1	438.0	437.4	0.04
99.81%	10/31/16 15:20	439.2	437.6	437.1	438.0	437.4	0.58
99.82%	10/31/16 15:30	439.2	437.6	437.1	438.0	437.4	0.57
99.80%	10/31/16 15:40	439.2	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	10/31/16 15:50	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	10/31/16 16:00	439.2	437.7	437.2	438.0	437.4	0.02
99.87%	10/31/16 16:10	439.3	437.7	437.2	438.1	437.5	0.06
99.86%	10/31/16 16:20	439.3	437.7	437.2	438.1	437.5	0.04
99.92%	10/31/16 16:30	439.3	437.7	437.2	438.0	437.4	0.01
99.95%	10/31/16 16:40	439.3	437.7	437.2	438.0	437.5	0.03
99.95%	10/31/16 16:50	439.3	437.7	437.2	438.1	437.5	0.03
99.95%	10/31/16 17:00	439.2	437.7	437.2	438.1	437.5	0.04
99.95%	10/31/16 17:10	439.3	437.7	437.2	438.1	437.5	0.04
99.89%	10/31/16 17:20	439.3	437.7	437.2	438.1	437.5	0.03
99.92%	10/31/16 17:30	439.2	437.7	437.2	438.0	437.5	0.04
99.89%	10/31/16 17:40	439.3	437.7	437.2	438.1	437.5	0.03
99.93%	10/31/16 17:50	439.3	437.7	437.2	438.1	437.5	0.07
99.89%	10/31/16 18:00	439.3	437.7	437.2	438.1	437.5	0.03
99.86%	10/31/16 18:10	439.3	437.7	437.2	438.1	437.5	0.00
99.91%	10/31/16 18:20	439.3	437.7	437.2	438.1	437.5	0.01
99.85%	10/31/16 18:30	439.3	437.7	437.2	438.1	437.5	0.03
99.88%	10/31/16 18:40	439.3	437.7	437.2	438.1	437.5	0.02
99.93%	10/31/16 18:50	439.3	437.7	437.2	438.1	437.5	0.00
99.89%	10/31/16 19:00	439.3	437.7	437.2	438.1	437.5	0.03
99.89%	10/31/16 19:10	439.3	437.7	437.2	438.1	437.4	0.02
99.86%	10/31/16 19:20	439.3	437.7	437.2	438.1	437.4	0.03
99.91%	10/31/16 19:30	439.3	437.7	437.2	438.1	437.4	0.01
99.92%	10/31/16 19:40	439.3	437.7	437.2	438.0	437.4	0.02
99.91%	10/31/16 19:50	439.3	437.7	437.2	438.0	437.4	0.01
99.88%	10/31/16 20:10	439.2	437.7	437.2	438.0	437.4	0.05
99.94%	10/31/16 20:20	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	10/31/16 20:30	439.2	437.7	437.2	438.0	437.4	0.05
99.89%	10/31/16 20:40	439.3	437.7	437.2	438.0	437.4	0.00
99.95%	10/31/16 20:50	439.3	437.7	437.2	438.0	437.4	0.01
99.88%	10/31/16 21:00	439.3	437.7	437.2	438.0	437.4	0.03
99.91%	10/31/16 21:10	439.2	437.7	437.2	438.0	437.4	0.03
99.91%	10/31/16 21:20	439.2	437.7	437.2	438.0	437.4	0.01
99.88%	10/31/16 21:30	439.2	437.7	437.2	438.0	437.4	0.02
99.85%	10/31/16 21:40	439.2	437.7	437.2	438.0	437.4	0.01
99.85%	10/31/16 21:50	439.2	437.7	437.2	438.0	437.4	0.00
99.90%	10/31/16 22:00	439.2	437.7	437.2	438.0	437.4	0.02
99.91%	10/31/16 22:10	439.2	437.7	437.2	438.0	437.4	0.02
99.85%	10/31/16 22:20	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	10/31/16 22:30	439.2	437.7	437.2	438.0	437.4	0.02
99.89%	10/31/16 22:40	439.2	437.7	437.2	438.0	437.4	0.02
99.90%	10/31/16 22:50	439.2	437.7	437.2	438.0	437.4	0.02
99.89%	10/31/16 23:00	439.2	437.7	437.1	438.0	437.4	0.02
99.89%	10/31/16 23:10	439.2	437.7	437.2	438.0	437.4	0.00
99.88%	10/31/16 23:20	439.2	437.7	437.2	438.0	437.4	0.02
99.85%	10/31/16 23:30	439.2	437.6	437.1	438.0	437.4	0.04
99.92%	10/31/16 23:40	439.2	437.6	437.1	438.0	437.4	0.03
99.87%	10/31/16 23:50	439.2	437.6	437.1	438.0	437.4	0.03
99.89%	11/1/16 0:00	439.2	437.6	437.1	438.0	437.4	0.02
99.87%	11/1/16 0:10	439.2	437.6	437.1	438.0	437.4	0.03
99.84%	11/1/16 0:20	439.2	437.6	437.1	438.0	437.4	0.04
99.86%	11/1/16 0:30	439.2	437.7	437.2	438.0	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	11/1/16 0:40	439.2	437.7	437.2	438.0	437.4	0.00
99.85%	11/1/16 0:50	439.2	437.7	437.2	438.0	437.4	0.02
99.86%	11/1/16 1:00	439.2	437.7	437.1	438.0	437.4	0.03
99.87%	11/1/16 1:10	439.2	437.7	437.2	438.0	437.4	0.04
99.83%	11/1/16 1:20	439.2	437.7	437.1	438.0	437.4	0.02
99.81%	11/1/16 1:30	439.2	437.6	437.1	438.0	437.4	0.04
99.82%	11/1/16 1:40	439.2	437.6	437.1	438.0	437.4	0.03
99.82%	11/1/16 1:50	439.2	437.6	437.1	438.0	437.4	0.07
99.82%	11/1/16 2:00	439.2	437.6	437.1	438.0	437.4	0.03
99.80%	11/1/16 2:10	439.2	437.6	437.1	438.0	437.4	0.03
99.85%	11/1/16 2:20	439.2	437.6	437.1	438.0	437.4	0.03
99.77%	11/1/16 2:30	439.2	437.6	437.1	438.0	437.4	0.05
99.84%	11/1/16 2:40	439.2	437.6	437.1	438.0	437.4	0.04
99.78%	11/1/16 2:50	439.2	437.6	437.1	438.0	437.4	0.04
99.78%	11/1/16 3:00	439.2	437.6	437.1	438.0	437.4	0.02
99.87%	11/1/16 3:10	439.2	437.6	437.1	437.9	437.4	0.02
99.82%	11/1/16 3:20	439.2	437.6	437.1	438.0	437.4	0.01
99.84%	11/1/16 3:30	439.2	437.6	437.1	438.0	437.4	0.03
99.84%	11/1/16 3:40	439.2	437.6	437.2	438.0	437.4	0.03
99.90%	11/1/16 3:50	439.3	437.7	437.2	438.0	437.4	-0.01
99.92%	11/1/16 4:00	439.3	437.7	437.2	438.1	437.5	0.01
99.92%	11/1/16 4:10	439.3	437.7	437.2	438.1	437.5	0.03
99.94%	11/1/16 4:20	439.3	437.7	437.2	438.1	437.5	0.02
99.94%	11/1/16 4:30	439.3	437.7	437.2	438.1	437.5	0.00
99.95%	11/1/16 4:40	439.3	437.7	437.2	438.1	437.5	0.01
99.96%	11/1/16 4:50	439.3	437.7	437.2	438.1	437.5	0.03
99.98%	11/1/16 5:00	439.3	437.7	437.2	438.1	437.5	0.00
99.93%	11/1/16 5:10	439.3	437.7	437.2	438.1	437.5	-0.01
99.97%	11/1/16 5:20	439.3	437.7	437.2	438.1	437.5	0.00
99.93%	11/1/16 5:30	439.3	437.7	437.2	438.1	437.5	0.01
99.95%	11/1/16 5:40	439.3	437.7	437.2	438.1	437.5	0.00
99.94%	11/1/16 5:50	439.3	437.7	437.2	438.1	437.5	0.02
99.96%	11/1/16 6:00	439.3	437.7	437.2	438.1	437.5	0.03
99.94%	11/1/16 6:10	439.3	437.7	437.2	438.1	437.5	0.03
99.93%	11/1/16 6:20	439.3	437.7	437.2	438.1	437.5	0.04
99.94%	11/1/16 6:30	439.3	437.7	437.2	438.1	437.5	0.02
99.93%	11/1/16 6:40	439.3	437.7	437.2	438.1	437.5	0.03
99.97%	11/1/16 6:50	439.3	437.7	437.2	438.1	437.5	0.05
99.94%	11/1/16 7:00	439.3	437.7	437.2	438.1	437.5	0.05
99.95%	11/1/16 7:10	439.3	437.7	437.2	438.1	437.5	0.05
99.95%	11/1/16 7:20	439.3	437.7	437.2	438.1	437.5	0.01
99.97%	11/1/16 7:30	439.3	437.7	437.2	438.1	437.5	0.04
99.93%	11/1/16 7:40	439.3	437.7	437.2	438.1	437.5	0.07
99.93%	11/1/16 7:50	439.3	437.7	437.2	438.1	437.5	0.03
99.91%	11/1/16 8:00	439.3	437.7	437.2	438.1	437.5	0.04
99.94%	11/1/16 8:10	439.3	437.7	437.2	438.1	437.5	0.05
99.98%	11/1/16 8:20	439.3	437.7	437.2	438.1	437.5	0.04
99.95%	11/1/16 8:30	439.3	437.7	437.2	438.1	437.5	0.06
99.94%	11/1/16 8:40	439.3	437.7	437.2	438.1	437.5	0.04
99.97%	11/1/16 8:50	439.3	437.7	437.2	438.1	437.5	0.04
99.92%	11/1/16 9:00	439.3	437.7	437.2	438.1	437.5	0.06
99.89%	11/1/16 9:10	439.3	437.7	437.2	438.1	437.5	0.03
99.96%	11/1/16 9:20	439.3	437.7	437.2	438.1	437.5	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	11/1/16 18:20	439.3	437.8	437.3	438.1	437.5	0.59
99.91%	11/1/16 18:30	439.4	437.8	437.3	438.1	437.5	0.58
99.97%	11/1/16 18:40	439.3	437.7	437.3	438.1	437.5	0.61
99.92%	11/1/16 18:50	439.3	437.7	437.3	438.1	437.5	0.60
99.95%	11/1/16 19:00	439.3	437.7	437.2	438.1	437.5	0.59
99.91%	11/1/16 19:10	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/1/16 19:20	439.3	437.7	437.3	438.1	437.5	0.60
99.93%	11/1/16 19:30	439.4	437.7	437.3	438.1	437.5	0.61
99.91%	11/1/16 19:40	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	11/1/16 19:50	439.4	437.7	437.3	438.1	437.5	0.62
99.93%	11/1/16 20:00	439.4	437.8	437.3	438.1	437.5	0.62
99.89%	11/1/16 20:10	439.3	437.7	437.3	438.1	437.5	0.60
99.92%	11/1/16 20:20	439.3	437.7	437.3	438.1	437.5	0.60
99.95%	11/1/16 20:30	439.4	437.8	437.3	438.1	437.5	0.62
99.86%	11/1/16 20:40	439.3	437.7	437.3	438.1	437.5	0.60
99.87%	11/1/16 20:50	439.4	437.8	437.3	438.1	437.5	0.60
99.89%	11/1/16 21:00	439.4	437.8	437.3	438.1	437.5	0.60
99.86%	11/1/16 21:10	439.3	437.7	437.3	438.1	437.5	0.61
99.88%	11/1/16 21:20	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/1/16 21:30	439.3	437.7	437.2	438.1	437.5	0.61
99.91%	11/1/16 21:40	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/1/16 21:50	439.3	437.7	437.2	438.1	437.5	0.60
99.93%	11/1/16 22:00	439.3	437.7	437.2	438.1	437.5	0.61
99.86%	11/1/16 22:10	439.3	437.7	437.3	438.1	437.5	0.60
99.87%	11/1/16 22:20	439.3	437.7	437.3	438.1	437.5	0.61
99.90%	11/1/16 22:30	439.3	437.7	437.2	438.1	437.5	0.60
99.93%	11/1/16 22:40	439.3	437.7	437.2	438.1	437.5	0.59
99.94%	11/1/16 22:50	439.3	437.7	437.3	438.1	437.5	0.61
99.92%	11/1/16 23:00	439.3	437.8	437.3	438.1	437.5	0.62
99.91%	11/1/16 23:10	439.2	437.8	437.3	438.1	437.5	0.60
99.95%	11/1/16 23:20	439.3	437.8	437.3	438.1	437.5	0.60
99.94%	11/1/16 23:30	439.3	437.8	437.3	438.1	437.5	0.62
99.91%	11/1/16 23:40	439.3	437.8	437.3	438.1	437.5	0.64
99.93%	11/1/16 23:50	439.3	437.8	437.3	438.1	437.5	0.64
99.96%	11/2/16 0:00	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	11/2/16 0:10	439.3	437.8	437.3	438.1	437.5	0.65
99.90%	11/2/16 0:20	439.3	437.8	437.3	438.1	437.5	0.62
99.91%	11/2/16 0:30	439.3	437.8	437.3	438.1	437.5	0.63
99.97%	11/2/16 0:40	439.3	437.8	437.3	438.1	437.5	0.64
99.99%	11/2/16 0:50	439.3	437.8	437.3	438.2	437.5	0.66
99.94%	11/2/16 1:00	439.4	437.8	437.3	438.2	437.5	0.65
99.93%	11/2/16 1:10	439.3	437.8	437.3	438.1	437.5	0.64
99.94%	11/2/16 1:20	439.3	437.8	437.3	438.1	437.5	0.63
99.93%	11/2/16 1:30	439.3	437.8	437.3	438.1	437.5	0.63
99.97%	11/2/16 1:40	439.3	437.8	437.3	438.1	437.5	0.64
99.93%	11/2/16 1:50	439.3	437.8	437.3	438.1	437.5	0.64
99.90%	11/2/16 2:00	439.3	437.8	437.3	438.1	437.5	0.64
99.94%	11/2/16 2:10	439.3	437.8	437.3	438.1	437.5	0.62
99.90%	11/2/16 2:20	439.3	437.8	437.3	438.1	437.5	0.63
99.92%	11/2/16 2:30	439.3	437.8	437.3	438.1	437.5	0.63
99.90%	11/2/16 2:40	439.3	437.8	437.3	438.1	437.5	0.63
99.94%	11/2/16 2:50	439.3	437.8	437.3	438.1	437.5	0.63
99.86%	11/2/16 3:00	439.3	437.8	437.3	438.1	437.5	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/2/16 3:10	439.3	437.8	437.3	438.1	437.5	-0.03
99.84%	11/2/16 3:20	439.3	437.8	437.3	438.1	437.5	-0.04
99.91%	11/2/16 3:30	439.3	437.8	437.3	438.1	437.5	-0.05
99.91%	11/2/16 3:40	439.3	437.8	437.3	438.1	437.5	-0.03
99.89%	11/2/16 3:50	439.3	437.8	437.3	438.1	437.5	-0.04
99.89%	11/2/16 4:00	439.3	437.8	437.3	438.1	437.5	-0.03
99.90%	11/2/16 4:10	439.3	437.8	437.3	438.1	437.5	-0.06
99.92%	11/2/16 4:20	439.3	437.8	437.3	438.1	437.5	-0.02
99.95%	11/2/16 4:30	439.3	437.8	437.3	438.1	437.5	-0.03
99.93%	11/2/16 4:40	439.3	437.8	437.3	438.1	437.5	-0.02
99.94%	11/2/16 4:50	439.3	437.8	437.3	438.1	437.5	-0.03
99.92%	11/2/16 5:00	439.3	437.8	437.3	438.1	437.5	-0.04
99.90%	11/2/16 5:10	439.3	437.8	437.3	438.1	437.5	0.0093
99.90%	11/2/16 5:20	439.3	437.8	437.3	438.1	437.5	-0.03
99.91%	11/2/16 5:30	439.3	437.8	437.3	438.1	437.5	0.0327
99.94%	11/2/16 5:40	439.3	437.8	437.3	438.1	437.5	0.0076
99.91%	11/2/16 5:50	439.3	437.8	437.3	438.1	437.5	0.0195
99.92%	11/2/16 6:00	439.3	437.8	437.3	438.1	437.5	0.0400
99.89%	11/2/16 6:10	439.3	437.8	437.3	438.1	437.5	0.0251
99.89%	11/2/16 6:20	439.3	437.8	437.3	438.1	437.5	0.0307
99.93%	11/2/16 6:30	439.3	437.8	437.3	438.1	437.5	-0.02
99.96%	11/2/16 6:40	439.3	437.7	437.3	438.1	437.5	-0.05
99.93%	11/2/16 6:50	439.3	437.7	437.3	438.1	437.5	-0.03
99.91%	11/2/16 7:00	439.3	437.7	437.3	438.1	437.5	-0.01
99.89%	11/2/16 7:10	439.3	437.7	437.3	438.1	437.5	-0.04
99.91%	11/2/16 7:20	439.3	437.7	437.3	438.1	437.5	0.0535
99.90%	11/2/16 7:30	439.3	437.7	437.3	438.1	437.5	0.0388
99.90%	11/2/16 7:40	439.3	437.7	437.3	438.1	437.5	0.0402
99.89%	11/2/16 7:50	439.3	437.8	437.3	438.1	437.5	0.0214
99.93%	11/2/16 8:00	439.3	437.8	437.3	438.1	437.5	0.0327
99.88%	11/2/16 8:10	439.3	437.7	437.3	438.1	437.5	0.0139
99.92%	11/2/16 8:20	439.3	437.8	437.3	438.1	437.5	0.0058
99.88%	11/2/16 8:30	439.3	437.8	437.3	438.1	437.5	0.0265
99.90%	11/2/16 8:40	439.3	437.8	437.3	438.1	437.5	0.0222
99.93%	11/2/16 8:50	439.3	437.8	437.3	438.1	437.5	0.0162
99.84%	11/2/16 9:00	439.3	437.8	437.3	438.1	437.5	-0.0087
99.88%	11/2/16 9:10	439.3	437.7	437.3	438.1	437.5	0.0097
99.86%	11/2/16 9:20	439.3	437.8	437.3	438.1	437.5	0.0165
99.88%	11/2/16 9:30	439.3	437.7	437.3	438.1	437.5	0.0130
99.92%	11/2/16 9:40	439.3	437.7	437.3	438.1	437.5	0.0070
99.90%	11/2/16 9:50	439.3	437.8	437.3	438.1	437.5	-0.0046
99.89%	11/2/16 10:00	439.3	437.7	437.3	438.1	437.5	-0.0045
99.91%	11/2/16 10:10	439.3	437.8	437.3	438.1	437.5	-0.0076
99.85%	11/2/16 10:20	439.3	437.8	437.3	438.1	437.5	-0.0050
99.87%	11/2/16 10:30	439.3	437.8	437.3	438.1	437.5	-0.0118
99.87%	11/2/16 10:40	439.3	437.8	437.3	438.1	437.5	0.0335
99.91%	11/2/16 10:50	439.3	437.8	437.3	438.1	437.5	-0.0307
99.91%	11/2/16 11:00	439.3	437.8	437.3	438.1	437.5	-0.0250
99.90%	11/2/16 11:10	439.3	437.8	437.3	438.1	437.5	-0.0184
99.86%	11/2/16 11:20	439.3	437.8	437.3	438.1	437.5	-0.0342
99.86%	11/2/16 11:30	439.3	437.8	437.3	438.1	437.5	-0.0574
99.92%	11/2/16 11:40	439.3	437.8	437.3	438.1	437.5	-0.0268
99.92%	11/2/16 11:50	439.3	437.8	437.3	438.1	437.5	-0.0087

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/2/16 12:00	439.3	437.8	437.3	438.1	437.5	-0.0183
99.89%	11/2/16 12:10	439.3	437.8	437.3	438.1	437.5	-0.0125
99.88%	11/2/16 12:20	439.3	437.8	437.3	438.1	437.5	-0.0136
99.87%	11/2/16 12:30	439.3	437.8	437.3	438.1	437.5	-0.0107
99.91%	11/2/16 12:40	439.3	437.8	437.3	438.1	437.5	-0.0034
99.86%	11/2/16 12:50	439.3	437.8	437.3	438.1	437.5	-0.0203
99.90%	11/2/16 13:00	439.3	437.8	437.3	438.1	437.5	-0.0096
99.88%	11/2/16 13:10	439.3	437.8	437.3	438.1	437.5	-0.0163
99.85%	11/2/16 13:20	439.3	437.8	437.3	438.1	437.5	-0.0191
99.87%	11/2/16 13:30	439.3	437.8	437.3	438.1	437.5	-0.0437
99.83%	11/2/16 13:40	439.3	437.8	437.3	438.1	437.5	-0.0307
99.86%	11/2/16 13:50	439.3	437.8	437.3	438.1	437.5	-0.0272
99.83%	11/2/16 14:00	439.3	437.8	437.3	438.1	437.5	-0.0378
99.88%	11/2/16 14:10	439.3	437.7	437.3	438.1	437.5	0.0422
99.86%	11/2/16 14:20	439.3	437.8	437.3	438.1	437.5	-0.0407
99.87%	11/2/16 14:30	439.3	437.7	437.3	438.1	437.5	-0.0246
99.85%	11/2/16 14:40	439.3	437.7	437.3	438.1	437.5	0.0366
99.85%	11/2/16 14:50	439.3	437.7	437.3	438.1	437.5	-0.0344
99.85%	11/2/16 15:00	439.3	437.8	437.3	438.1	437.5	-0.0221
99.82%	11/2/16 15:10	439.3	437.8	437.3	438.1	437.5	0.0218
99.85%	11/2/16 15:20	439.3	437.8	437.3	438.1	437.5	-0.0255
99.86%	11/2/16 15:30	439.3	437.8	437.3	438.1	437.5	-0.0224
99.87%	11/2/16 15:40	439.3	437.7	437.3	438.1	437.5	0.0142
99.88%	11/2/16 15:50	439.3	437.7	437.3	438.1	437.5	0.0285
99.87%	11/2/16 16:00	439.3	437.8	437.3	438.1	437.5	0.0468
99.86%	11/2/16 16:10	439.3	437.8	437.3	438.1	437.5	0.0236
99.85%	11/2/16 16:20	439.3	437.8	437.3	438.1	437.5	0.0149
99.81%	11/2/16 16:30	439.3	437.7	437.3	438.1	437.5	0.0253
99.82%	11/2/16 16:40	439.3	437.7	437.3	438.1	437.5	0.0129
99.82%	11/2/16 16:50	439.3	437.7	437.2	438.1	437.5	0.0103
99.86%	11/2/16 17:00	439.3	437.8	437.2	438.1	437.5	-0.0092
99.82%	11/2/16 17:10	439.3	437.8	437.2	438.1	437.5	0.0075
99.83%	11/2/16 17:20	439.3	437.8	437.2	438.1	437.5	0.0277
99.82%	11/2/16 17:30	439.3	437.7	437.2	438.1	437.5	0.0270
99.89%	11/2/16 17:40	439.3	437.7	437.2	438.1	437.5	0.0130
99.84%	11/2/16 17:50	439.3	437.7	437.2	438.1	437.5	0.0631
99.89%	11/2/16 18:00	439.3	437.7	437.2	438.1	437.5	0.0137
99.83%	11/2/16 18:10	439.3	437.7	437.3	438.1	437.5	0.0061
99.81%	11/2/16 18:20	439.3	437.7	437.2	438.1	437.5	0.0198
99.88%	11/2/16 18:30	439.3	437.7	437.2	438.1	437.5	0.0048
99.85%	11/2/16 18:40	439.3	437.7	437.2	438.1	437.5	-0.0034
99.82%	11/2/16 18:50	439.3	437.7	437.2	438.1	437.5	-0.0077
99.77%	11/2/16 19:00	439.3	437.7	437.2	438.1	437.5	0.0548
99.82%	11/2/16 19:10	439.3	437.7	437.2	438.1	437.5	0.0187
99.86%	11/2/16 19:20	439.2	437.7	437.2	438.1	437.5	0.0289
99.86%	11/2/16 19:30	439.2	437.7	437.2	438.1	437.5	0.0173
99.82%	11/2/16 19:40	439.3	437.7	437.3	438.1	437.5	0.0059
99.84%	11/2/16 19:50	439.3	437.7	437.3	438.1	437.5	0.0345
99.91%	11/2/16 20:00	439.3	437.7	437.3	438.1	437.5	0.0273
99.81%	11/2/16 20:10	439.3	437.7	437.3	438.1	437.5	0.0288
99.84%	11/2/16 20:20	439.3	437.7	437.3	438.1	437.5	0.0424
99.84%	11/2/16 20:30	439.2	437.7	437.3	438.1	437.5	0.0679
99.88%	11/2/16 20:40	439.2	437.7	437.3	438.1	437.5	0.0500
							0.0647
							0.0370

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.86%	11/2/16 20:50	439.2	437.7	437.3	438.1	437.5	0.01	0.0267	0.0488
99.83%	11/2/16 21:00	439.3	437.7	437.3	438.1	437.5	0.00	0.0380	0.0341
99.87%	11/2/16 21:10	439.3	437.7	437.2	438.1	437.5	0.01	0.0397	0.0389
99.84%	11/2/16 21:20	439.2	437.7	437.2	438.1	437.5	0.00	0.0336	0.0219
99.83%	11/2/16 21:30	439.3	437.7	437.3	438.1	437.5	0.01	0.0301	0.0264
99.81%	11/2/16 21:40	439.3	437.7	437.3	438.1	437.5	-0.01	0.0022	0.0050
99.84%	11/2/16 21:50	439.3	437.7	437.2	438.1	437.5	-0.01	0.0201	0.0083
99.86%	11/2/16 22:00	439.2	437.7	437.2	438.1	437.5	0.00	0.0196	0.0149
99.84%	11/2/16 22:10	439.2	437.7	437.2	438.1	437.4	-0.03	-0.0102	-0.0084
99.82%	11/2/16 22:20	439.2	437.7	437.2	438.1	437.5	0.00	0.0009	0.0090
99.88%	11/2/16 22:30	439.3	437.7	437.2	438.1	437.4	-0.02	0.0113	-0.0127
99.86%	11/2/16 22:40	439.3	437.7	437.2	438.1	437.4	0.63	0.0051	0.0048
99.80%	11/2/16 22:50	439.3	437.7	437.2	438.1	437.4	-0.04	-0.0257	-0.0125
99.85%	11/2/16 23:00	439.3	437.7	437.2	438.1	437.5	-0.01	-0.0059	0.0089
99.86%	11/2/16 23:10	439.2	437.7	437.2	438.1	437.4	-0.02	0.0019	0.0000
99.81%	11/2/16 23:20	439.3	437.7	437.2	438.1	437.4	-0.03	-0.0094	-0.0121
99.83%	11/2/16 23:30	439.3	437.7	437.2	438.1	437.4	-0.03	-0.0119	0.0056
99.81%	11/2/16 23:40	439.3	437.7	437.2	438.1	437.4	0.00	-0.0138	-0.0064
99.83%	11/2/16 23:50	439.3	437.7	437.2	438.1	437.4	0.64	-0.0170	-0.0121
99.84%	11/3/16 0:00	439.2	437.7	437.2	438.1	437.4	0.00	-0.0113	-0.0056
99.84%	11/3/16 0:10	439.2	437.7	437.2	438.1	437.4	0.63	0.0154	0.0007
99.84%	11/3/16 0:20	439.2	437.7	437.2	438.1	437.4	-0.01	-0.0012	-0.0409
99.81%	11/3/16 0:30	439.2	437.7	437.2	438.1	437.4	-0.02	-0.0341	-0.0319
99.82%	11/3/16 0:40	439.2	437.7	437.2	438.1	437.4	-0.01	-0.0357	-0.0627
99.83%	11/3/16 0:50	439.2	437.7	437.2	438.1	437.4	0.03	0.0085	0.0042
99.81%	11/3/16 1:00	439.2	437.7	437.2	438.1	437.4	0.63	0.0048	-0.0022
99.83%	11/3/16 1:10	439.2	437.7	437.2	438.1	437.4	-0.01	-0.0052	-0.0180
99.88%	11/3/16 1:20	439.2	437.7	437.2	438.1	437.4	0.63	-0.0072	0.0121
99.86%	11/3/16 1:30	439.3	437.7	437.2	438.1	437.4	0.63	-0.0071	0.0128
99.86%	11/3/16 1:40	439.3	437.7	437.2	438.1	437.4	0.01	-0.0085	0.0229
99.85%	11/3/16 1:50	439.2	437.7	437.2	438.1	437.4	0.62	0.0294	-0.0042
99.87%	11/3/16 2:00	439.3	437.7	437.2	438.1	437.4	0.01	-0.0241	-0.0088
99.80%	11/3/16 2:10	439.2	437.7	437.2	438.1	437.4	0.62	-0.0083	0.0023
99.81%	11/3/16 2:20	439.2	437.7	437.2	438.1	437.4	-0.01	-0.0250	0.0274
99.84%	11/3/16 2:30	439.3	437.7	437.3	438.1	437.4	0.63	-0.0046	0.0292
99.84%	11/3/16 2:40	439.3	437.7	437.3	438.1	437.5	0.04	0.0297	0.0621
99.82%	11/3/16 2:50	439.3	437.7	437.2	438.1	437.5	0.01	-0.0059	0.0304
99.86%	11/3/16 3:00	439.3	437.7	437.2	438.1	437.5	0.01	-0.0214	0.0234
99.85%	11/3/16 3:10	439.3	437.7	437.3	438.1	437.4	-0.02	-0.0259	0.0067
99.84%	11/3/16 3:20	439.3	437.7	437.3	438.1	437.5	0.00	-0.0299	0.0052
99.86%	11/3/16 3:30	439.3	437.7	437.3	438.1	437.5	0.62	-0.0172	-0.0016
99.83%	11/3/16 3:40	439.3	437.7	437.3	438.1	437.5	0.01	-0.0312	0.0023
99.82%	11/3/16 3:50	439.3	437.7	437.2	438.1	437.5	0.00	-0.0403	-0.0107
99.83%	11/3/16 4:00	439.3	437.7	437.3	438.1	437.5	0.62	-0.0184	-0.0125
99.91%	11/3/16 4:10	439.3	437.7	437.2	438.1	437.5	0.02	-0.0052	-0.0019
99.84%	11/3/16 4:20	439.3	437.7	437.3	438.1	437.5	0.62	-0.0005	-0.0109
99.85%	11/3/16 4:30	439.3	437.7	437.3	438.1	437.5	0.01	-0.0115	0.0071
99.84%	11/3/16 4:40	439.3	437.7	437.3	438.1	437.5	0.60	-0.0055	0.0150
99.81%	11/3/16 4:50	439.3	437.7	437.3	438.1	437.5	-0.01	-0.0091	0.0129
99.80%	11/3/16 5:00	439.3	437.7	437.3	438.1	437.5	0.01	-0.0222	-0.0005
99.87%	11/3/16 5:10	439.3	437.7	437.2	438.1	437.4	0.63	-0.0517	0.0091
99.80%	11/3/16 5:20	439.3	437.7	437.3	438.1	437.5	0.02	-0.0176	-0.0075
99.79%	11/3/16 5:30	439.3	437.7	437.3	438.1	437.5	0.01	-0.0077	-0.0159

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	11/3/16 5:40	439.3	437.7	437.3	438.1	437.5	0.61
99.82%	11/3/16 5:50	439.3	437.7	437.3	438.1	437.5	0.61
99.83%	11/3/16 6:00	439.3	437.8	437.3	438.1	437.5	0.61
99.83%	11/3/16 6:10	439.3	437.7	437.3	438.1	437.5	0.61
99.84%	11/3/16 6:20	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	11/3/16 6:30	439.3	437.7	437.3	438.1	437.5	0.60
99.83%	11/3/16 6:40	439.3	437.7	437.3	438.1	437.5	0.64
99.86%	11/3/16 6:50	439.3	437.7	437.3	438.1	437.5	0.61
99.86%	11/3/16 7:00	439.3	437.7	437.3	438.1	437.5	0.62
99.84%	11/3/16 7:10	439.3	437.7	437.3	438.1	437.5	0.61
99.85%	11/3/16 7:20	439.3	437.7	437.3	438.1	437.5	0.61
99.84%	11/3/16 7:30	439.3	437.7	437.3	438.1	437.5	0.62
99.89%	11/3/16 7:40	439.3	437.8	437.3	438.1	437.5	0.61
99.87%	11/3/16 7:50	439.3	437.8	437.3	438.1	437.5	0.61
99.88%	11/3/16 8:00	439.3	437.8	437.3	438.1	437.5	0.61
99.87%	11/3/16 8:10	439.3	437.7	437.3	438.1	437.5	0.60
99.86%	11/3/16 8:20	439.3	437.7	437.3	438.1	437.5	0.59
99.87%	11/3/16 8:30	439.3	437.8	437.3	438.1	437.5	0.61
99.88%	11/3/16 8:40	439.3	437.8	437.3	438.1	437.5	0.61
99.86%	11/3/16 8:50	439.3	437.8	437.3	438.1	437.5	0.63
99.87%	11/3/16 9:00	439.3	437.8	437.3	438.1	437.5	0.62
99.85%	11/3/16 9:10	439.3	437.8	437.3	438.1	437.5	0.63
99.91%	11/3/16 9:20	439.3	437.8	437.3	438.1	437.5	0.62
99.82%	11/3/16 9:30	439.3	437.8	437.3	438.1	437.5	0.62
99.93%	11/3/16 9:40	439.3	437.8	437.3	438.1	437.5	0.65
99.87%	11/3/16 9:50	439.3	437.8	437.3	438.1	437.5	0.63
99.89%	11/3/16 10:00	439.3	437.8	437.3	438.1	437.5	0.61
99.91%	11/3/16 10:10	439.3	437.7	437.3	438.1	437.5	0.60
99.85%	11/3/16 10:20	439.3	437.7	437.3	438.1	437.5	0.58
99.88%	11/3/16 10:30	439.2	437.7	437.3	438.1	437.5	0.58
99.87%	11/3/16 10:40	439.3	437.7	437.3	438.1	437.5	0.59
99.79%	11/3/16 10:50	439.3	437.7	437.3	438.1	437.5	0.59
99.92%	11/3/16 11:00	439.3	437.7	437.3	438.1	437.5	0.61
99.86%	11/3/16 11:10	439.3	437.8	437.3	438.1	437.5	0.62
99.87%	11/3/16 11:20	439.3	437.8	437.3	438.1	437.5	0.61
99.86%	11/3/16 11:30	439.3	437.7	437.3	438.1	437.5	0.61
99.88%	11/3/16 11:40	439.3	437.8	437.3	438.1	437.5	0.62
99.89%	11/3/16 11:50	439.3	437.8	437.3	438.1	437.5	0.62
99.93%	11/3/16 12:00	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	11/3/16 12:10	439.3	437.8	437.3	438.2	437.5	0.65
99.96%	11/3/16 12:20	439.4	437.8	437.3	438.2	437.5	0.65
99.91%	11/3/16 12:30	439.4	437.8	437.3	438.2	437.5	0.64
99.86%	11/3/16 12:40	439.4	437.8	437.3	438.2	437.5	0.65
99.92%	11/3/16 12:50	439.4	437.8	437.3	438.1	437.5	0.65
99.84%	11/3/16 13:00	439.4	437.8	437.3	438.2	437.5	0.65
99.92%	11/3/16 13:10	439.3	437.8	437.3	438.1	437.5	0.64
99.91%	11/3/16 13:20	439.3	437.8	437.3	438.1	437.5	0.63
99.90%	11/3/16 13:30	439.3	437.8	437.3	438.1	437.5	0.62
99.86%	11/3/16 13:40	439.3	437.8	437.3	438.1	437.5	0.64
99.88%	11/3/16 13:50	439.3	437.8	437.3	438.1	437.5	0.62
99.91%	11/3/16 14:00	439.3	437.8	437.3	438.1	437.5	0.61
99.92%	11/3/16 14:10	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	11/3/16 14:20	439.3	437.7	437.3	438.1	437.5	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/3/16 14:30	439.3	437.7	437.3	438.1	437.5	0.60
99.87%	11/3/16 14:40	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 14:50	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 15:00	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/3/16 15:10	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/3/16 15:20	439.3	437.7	437.3	438.1	437.5	0.59
99.89%	11/3/16 15:30	439.3	437.7	437.3	438.1	437.5	0.59
99.92%	11/3/16 15:40	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	11/3/16 15:50	439.3	437.7	437.3	438.1	437.5	0.59
99.85%	11/3/16 16:00	439.3	437.7	437.3	438.1	437.5	0.61
99.88%	11/3/16 16:10	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/3/16 16:20	439.3	437.7	437.3	438.1	437.5	0.59
99.90%	11/3/16 16:30	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/3/16 16:40	439.3	437.7	437.3	438.1	437.5	0.59
99.85%	11/3/16 16:50	439.3	437.7	437.3	438.1	437.5	0.59
99.89%	11/3/16 17:00	439.3	437.7	437.3	438.1	437.5	0.59
99.87%	11/3/16 17:10	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/3/16 17:20	439.3	437.7	437.3	438.1	437.5	0.59
99.91%	11/3/16 17:30	439.3	437.7	437.3	438.1	437.5	0.61
99.86%	11/3/16 17:40	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 17:50	439.3	437.7	437.3	438.1	437.5	0.58
99.90%	11/3/16 18:00	439.3	437.7	437.3	438.1	437.5	0.59
99.91%	11/3/16 18:10	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/3/16 18:20	439.3	437.7	437.3	438.1	437.5	0.59
99.95%	11/3/16 18:30	439.3	437.7	437.3	438.1	437.5	0.58
99.89%	11/3/16 18:40	439.3	437.7	437.3	438.1	437.5	0.60
99.92%	11/3/16 18:50	439.3	437.7	437.3	438.1	437.5	0.60
99.92%	11/3/16 19:00	439.3	437.7	437.3	438.1	437.5	0.58
99.93%	11/3/16 19:10	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 19:20	439.3	437.7	437.3	438.1	437.5	0.59
99.89%	11/3/16 19:30	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 19:40	439.3	437.7	437.3	438.1	437.5	0.61
99.87%	11/3/16 19:50	439.3	437.7	437.3	438.1	437.5	0.59
99.89%	11/3/16 20:00	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/3/16 20:10	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/3/16 20:20	439.3	437.7	437.3	438.1	437.5	0.61
99.87%	11/3/16 20:30	439.3	437.7	437.3	438.1	437.5	0.59
99.88%	11/3/16 20:40	439.3	437.7	437.3	438.1	437.5	0.60
99.86%	11/3/16 20:50	439.3	437.7	437.3	438.1	437.5	0.61
99.88%	11/3/16 21:00	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/3/16 21:10	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/3/16 21:20	439.3	437.7	437.3	438.1	437.5	0.59
99.89%	11/3/16 21:30	439.3	437.7	437.3	438.1	437.5	0.59
99.87%	11/3/16 21:40	439.3	437.7	437.3	438.1	437.5	0.59
99.90%	11/3/16 21:50	439.3	437.7	437.3	438.1	437.5	0.59
99.87%	11/3/16 22:00	439.3	437.7	437.3	438.1	437.5	0.59
99.93%	11/3/16 22:10	439.3	437.7	437.3	438.1	437.5	0.61
99.90%	11/3/16 22:20	439.3	437.7	437.3	438.1	437.5	0.62
99.89%	11/3/16 22:30	439.3	437.7	437.3	438.1	437.5	0.59
99.90%	11/3/16 22:40	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/3/16 22:50	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/3/16 23:00	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/3/16 23:10	439.3	437.7	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/3/16 23:20	439.3	437.7	437.3	438.1	437.5	0.60
99.91%	11/3/16 23:30	439.3	437.7	437.3	438.1	437.5	0.60
99.95%	11/3/16 23:40	439.3	437.7	437.3	438.1	437.5	0.59
99.94%	11/3/16 23:50	439.3	437.7	437.3	438.1	437.5	0.60
99.92%	11/4/16 0:00	439.3	437.7	437.3	438.1	437.5	0.61
99.88%	11/4/16 0:10	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/4/16 0:20	439.3	437.7	437.3	438.1	437.5	0.60
99.91%	11/4/16 0:30	439.3	437.7	437.2	438.1	437.5	0.61
99.86%	11/4/16 0:40	439.3	437.7	437.3	438.1	437.5	0.62
99.90%	11/4/16 0:50	439.3	437.7	437.3	438.1	437.5	0.61
99.92%	11/4/16 1:00	439.3	437.7	437.3	438.1	437.5	0.61
99.83%	11/4/16 1:10	439.3	437.7	437.3	438.1	437.5	0.59
99.91%	11/4/16 1:20	439.3	437.7	437.3	438.1	437.5	0.62
99.93%	11/4/16 1:30	439.3	437.7	437.3	438.1	437.5	0.62
99.91%	11/4/16 1:40	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/4/16 1:50	439.3	437.7	437.3	438.1	437.5	0.60
99.88%	11/4/16 2:00	439.3	437.7	437.3	438.1	437.5	0.61
99.87%	11/4/16 2:10	439.3	437.7	437.3	438.1	437.5	0.62
99.89%	11/4/16 2:20	439.3	437.7	437.3	438.1	437.5	0.61
99.89%	11/4/16 2:30	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/4/16 2:40	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/4/16 2:50	439.3	437.7	437.3	438.1	437.5	0.61
99.85%	11/4/16 3:00	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/4/16 3:10	439.3	437.7	437.3	438.1	437.4	0.62
99.88%	11/4/16 3:20	439.3	437.7	437.3	438.1	437.4	0.62
99.89%	11/4/16 3:30	439.3	437.7	437.3	438.1	437.4	0.62
99.88%	11/4/16 3:40	439.3	437.7	437.2	438.1	437.5	0.61
99.88%	11/4/16 3:50	439.3	437.7	437.2	438.1	437.4	0.63
99.93%	11/4/16 4:00	439.3	437.7	437.3	438.1	437.5	0.60
99.89%	11/4/16 4:10	439.3	437.7	437.2	438.1	437.5	0.61
99.86%	11/4/16 4:20	439.3	437.7	437.2	438.1	437.4	0.62
99.92%	11/4/16 4:30	439.3	437.7	437.2	438.1	437.5	0.59
99.92%	11/4/16 4:40	439.3	437.7	437.3	438.1	437.5	0.62
99.89%	11/4/16 4:50	439.3	437.7	437.3	438.1	437.5	0.60
99.90%	11/4/16 5:00	439.3	437.7	437.3	438.1	437.4	0.63
99.97%	11/4/16 5:10	439.3	437.7	437.3	438.1	437.4	0.62
99.93%	11/4/16 5:20	439.3	437.7	437.3	438.1	437.5	0.60
99.86%	11/4/16 5:30	439.3	437.7	437.2	438.1	437.5	0.60
99.88%	11/4/16 5:40	439.3	437.7	437.2	438.1	437.5	0.60
99.88%	11/4/16 5:50	439.3	437.7	437.3	438.1	437.5	0.61
99.83%	11/4/16 6:00	439.3	437.7	437.3	438.1	437.4	0.64
99.90%	11/4/16 6:10	439.3	437.7	437.2	438.1	437.5	0.59
99.89%	11/4/16 6:20	439.3	437.7	437.3	438.1	437.4	0.62
99.91%	11/4/16 6:30	439.3	437.7	437.3	438.1	437.4	0.62
99.88%	11/4/16 6:40	439.3	437.7	437.3	438.1	437.5	0.62
99.87%	11/4/16 6:50	439.3	437.7	437.3	438.1	437.5	0.62
99.86%	11/4/16 7:00	439.3	437.7	437.3	438.1	437.5	0.61
99.91%	11/4/16 7:10	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	11/4/16 7:20	439.3	437.7	437.2	438.0	437.4	0.64
99.89%	11/4/16 7:30	439.3	437.7	437.2	438.1	437.4	0.62
99.92%	11/4/16 7:40	439.3	437.7	437.2	438.0	437.4	0.63
99.88%	11/4/16 7:50	439.3	437.7	437.2	438.1	437.4	0.63
99.89%	11/4/16 8:00	439.3	437.7	437.2	438.1	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	11/4/16 8:10	439.2	437.7	437.2	438.0	437.4	-0.03
99.89%	11/4/16 8:20	439.3	437.7	437.2	438.1	437.4	-0.02
99.93%	11/4/16 8:30	439.3	437.7	437.2	438.1	437.4	-0.04
99.91%	11/4/16 8:40	439.3	437.7	437.2	438.1	437.4	-0.05
99.88%	11/4/16 8:50	439.2	437.7	437.2	438.1	437.4	-0.04
99.90%	11/4/16 9:00	439.2	437.8	437.2	438.1	437.4	-0.05
99.92%	11/4/16 9:10	439.2	437.7	437.2	438.1	437.4	-0.02
99.88%	11/4/16 9:20	439.2	437.7	437.2	438.0	437.4	0.00
99.89%	11/4/16 9:30	439.3	437.6	437.2	438.0	437.4	-0.01
99.93%	11/4/16 9:40	439.3	437.6	437.2	438.0	437.4	0.00
99.91%	11/4/16 9:50	439.3	437.6	437.2	438.0	437.4	-0.01
99.87%	11/4/16 10:00	439.2	437.6	437.2	438.0	437.4	0.03
99.85%	11/4/16 10:10	439.2	437.6	437.2	438.0	437.4	0.03
99.91%	11/4/16 10:20	439.2	437.6	437.2	438.0	437.4	-0.05
99.90%	11/4/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.06
99.94%	11/4/16 10:40	439.2	437.6	437.2	438.0	437.4	0.03
99.92%	11/4/16 10:50	439.2	437.7	437.2	438.0	437.4	-0.04
99.91%	11/4/16 11:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.91%	11/4/16 11:10	439.2	437.6	437.2	438.0	437.4	0.03
99.95%	11/4/16 11:20	439.0	437.4	437.0	437.8	437.1	0.69
99.91%	11/4/16 11:30	439.3	437.7	437.2	438.1	437.4	0.64
99.93%	11/4/16 11:40	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/4/16 11:50	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/4/16 12:00	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	11/4/16 12:10	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	11/4/16 12:30	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	11/4/16 12:40	439.2	437.7	437.2	438.0	437.4	0.64
99.90%	11/4/16 12:50	439.3	437.7	437.2	438.1	437.5	0.61
99.99%	11/4/16 13:00	439.3	437.7	437.2	438.1	437.5	0.60
99.99%	11/4/16 13:10	439.3	437.7	437.2	438.1	437.5	0.59
99.95%	11/4/16 13:20	439.3	437.7	437.2	438.1	437.4	0.62
99.95%	11/4/16 13:30	439.3	437.7	437.2	438.1	437.4	0.62
99.90%	11/4/16 13:40	439.3	437.7	437.2	438.1	437.5	0.60
99.96%	11/4/16 13:50	439.3	437.7	437.2	438.1	437.5	0.61
99.95%	11/4/16 14:00	439.3	437.7	437.2	438.1	437.4	0.62
99.91%	11/4/16 14:10	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	11/4/16 14:20	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	11/4/16 14:30	439.3	437.7	437.2	438.0	437.4	0.60
99.89%	11/4/16 14:40	439.2	437.7	437.2	438.0	437.4	0.60
99.93%	11/4/16 14:50	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	11/4/16 15:00	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	11/4/16 15:10	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/4/16 15:20	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/4/16 15:30	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	11/4/16 15:40	439.2	437.6	437.2	438.0	437.4	0.61
99.86%	11/4/16 15:50	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/4/16 16:00	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	11/4/16 16:10	439.2	437.6	437.2	438.0	437.4	-0.01
99.89%	11/4/16 16:20	439.2	437.6	437.2	438.0	437.4	-0.01
99.88%	11/4/16 16:30	439.2	437.6	437.2	438.0	437.4	0.00
99.91%	11/4/16 16:40	439.2	437.6	437.2	438.0	437.4	0.00
99.88%	11/4/16 16:50	439.2	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/4/16 17:00	439.2	437.6	437.1	438.0	437.4	0.59
99.92%	11/4/16 17:10	439.2	437.6	437.2	438.0	437.4	0.59
99.89%	11/4/16 17:20	439.2	437.6	437.1	438.0	437.4	0.59
99.90%	11/4/16 17:30	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/4/16 17:40	439.2	437.6	437.1	438.0	437.4	0.59
99.91%	11/4/16 17:50	439.2	437.6	437.1	438.0	437.4	0.59
99.90%	11/4/16 18:00	439.2	437.6	437.1	438.0	437.4	0.59
99.88%	11/4/16 18:10	439.2	437.6	437.1	438.0	437.4	0.61
99.88%	11/4/16 18:20	439.2	437.6	437.1	438.0	437.3	0.63
99.91%	11/4/16 18:30	439.2	437.6	437.1	438.0	437.3	0.61
99.90%	11/4/16 18:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/4/16 18:50	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	11/4/16 19:00	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/4/16 19:10	439.2	437.6	437.2	438.0	437.4	0.62
99.85%	11/4/16 19:20	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	11/4/16 19:30	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	11/4/16 19:40	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	11/4/16 19:50	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/4/16 20:00	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/4/16 20:10	439.2	437.7	437.2	438.0	437.4	0.64
99.89%	11/4/16 20:20	439.2	437.7	437.2	438.0	437.4	0.63
99.86%	11/4/16 20:30	439.2	437.7	437.2	438.0	437.4	0.64
99.85%	11/4/16 20:40	439.3	437.7	437.2	438.1	437.4	0.64
99.84%	11/4/16 20:50	439.2	437.7	437.2	438.0	437.4	0.63
99.88%	11/4/16 21:00	439.2	437.7	437.2	438.0	437.4	0.63
99.89%	11/4/16 21:10	439.3	437.6	437.2	438.0	437.4	0.64
99.88%	11/4/16 21:20	439.3	437.6	437.2	438.0	437.4	0.64
99.86%	11/4/16 21:30	439.3	437.6	437.2	438.0	437.4	0.64
99.86%	11/4/16 21:40	439.2	437.6	437.2	438.0	437.4	0.63
99.83%	11/4/16 21:50	439.3	437.7	437.2	438.0	437.4	0.63
99.86%	11/4/16 22:00	439.3	437.7	437.2	438.0	437.4	0.64
99.92%	11/4/16 22:10	439.3	437.7	437.2	438.0	437.4	0.62
99.87%	11/4/16 22:20	439.3	437.7	437.2	438.0	437.4	0.63
99.91%	11/4/16 22:30	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	11/4/16 22:40	439.3	437.7	437.2	438.0	437.4	0.63
99.86%	11/4/16 22:50	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	11/4/16 23:00	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	11/4/16 23:10	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	11/4/16 23:20	439.2	437.7	437.2	438.0	437.4	0.62
99.87%	11/4/16 23:30	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	11/4/16 23:40	439.3	437.7	437.2	438.0	437.4	0.62
99.88%	11/4/16 23:50	439.3	437.6	437.2	438.0	437.4	0.62
99.89%	11/5/16 0:00	439.3	437.6	437.2	438.0	437.4	0.62
99.90%	11/5/16 0:10	439.2	437.6	437.2	438.0	437.4	0.61
99.87%	11/5/16 0:20	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	11/5/16 0:30	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/5/16 0:50	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	11/5/16 1:00	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	11/5/16 1:10	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	11/5/16 1:20	439.2	437.6	437.2	438.0	437.4	0.59
99.88%	11/5/16 1:30	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/5/16 1:40	439.2	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	11/5/16 1:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.95%	11/5/16 2:00	439.2	437.6	437.2	438.0	437.4	0.00
99.95%	11/5/16 2:10	439.2	437.6	437.2	438.0	437.4	0.01
99.88%	11/5/16 2:20	439.2	437.6	437.2	438.0	437.4	0.00
99.91%	11/5/16 2:30	439.2	437.6	437.2	438.0	437.4	0.01
99.84%	11/5/16 2:40	439.2	437.6	437.2	438.0	437.4	-0.02
99.93%	11/5/16 2:50	439.2	437.6	437.2	438.0	437.4	0.01
99.87%	11/5/16 3:00	439.2	437.6	437.2	438.0	437.4	0.00
99.90%	11/5/16 3:10	439.2	437.6	437.2	438.0	437.4	0.01
99.93%	11/5/16 3:20	439.2	437.6	437.2	438.0	437.4	0.01
99.91%	11/5/16 3:30	439.2	437.6	437.2	438.0	437.4	0.00
99.85%	11/5/16 3:40	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	11/5/16 3:50	439.2	437.6	437.2	438.0	437.4	0.03
99.88%	11/5/16 4:00	439.2	437.6	437.2	438.0	437.4	0.00
99.91%	11/5/16 4:10	439.2	437.6	437.2	438.0	437.4	0.00
99.94%	11/5/16 4:20	439.2	437.6	437.2	438.0	437.4	0.00
99.86%	11/5/16 4:30	439.3	437.6	437.2	438.0	437.4	-0.02
99.91%	11/5/16 4:40	439.2	437.6	437.2	438.0	437.4	0.01
99.96%	11/5/16 4:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.89%	11/5/16 5:00	439.2	437.6	437.2	438.0	437.4	0.02
99.95%	11/5/16 5:10	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	11/5/16 5:20	439.2	437.6	437.2	438.0	437.4	-0.01
99.90%	11/5/16 5:30	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	11/5/16 5:40	439.2	437.6	437.2	438.0	437.4	0.01
99.88%	11/5/16 5:50	439.2	437.6	437.2	438.0	437.4	0.00
99.89%	11/5/16 6:00	439.2	437.6	437.2	438.0	437.4	0.01
99.89%	11/5/16 6:10	439.2	437.6	437.2	438.0	437.4	-0.02
99.91%	11/5/16 6:20	439.3	437.6	437.2	438.0	437.4	0.03
99.90%	11/5/16 6:30	439.2	437.7	437.2	438.0	437.4	0.01
99.94%	11/5/16 6:40	439.2	437.6	437.2	438.0	437.4	0.01
99.89%	11/5/16 6:50	439.2	437.6	437.2	438.0	437.4	0.01
99.89%	11/5/16 7:00	439.2	437.7	437.2	438.0	437.4	-0.01
99.90%	11/5/16 7:10	439.2	437.6	437.2	438.0	437.4	0.01
99.94%	11/5/16 7:20	439.2	437.6	437.2	438.0	437.4	0.03
99.89%	11/5/16 7:30	439.2	437.6	437.2	438.0	437.4	0.03
99.90%	11/5/16 7:40	439.2	437.6	437.2	438.0	437.4	0.03
99.95%	11/5/16 7:50	439.3	437.7	437.2	438.0	437.4	0.01
99.88%	11/5/16 8:00	439.3	437.7	437.2	438.0	437.4	0.62
99.91%	11/5/16 8:10	439.3	437.7	437.2	438.0	437.4	0.59
99.94%	11/5/16 8:20	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	11/5/16 8:30	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	11/5/16 8:40	439.3	437.6	437.2	438.0	437.4	0.61
99.90%	11/5/16 8:50	439.3	437.6	437.2	438.0	437.4	0.07
99.92%	11/5/16 9:00	439.3	437.6	437.2	438.0	437.4	0.05
99.93%	11/5/16 9:10	439.3	437.6	437.2	438.0	437.4	0.04
99.96%	11/5/16 9:20	439.2	437.6	437.2	438.0	437.4	0.02
99.89%	11/5/16 9:30	439.3	437.7	437.2	438.0	437.4	0.61
99.91%	11/5/16 9:40	439.3	437.6	437.2	438.0	437.4	0.04
99.91%	11/5/16 9:50	439.3	437.7	437.2	438.0	437.4	0.03
99.90%	11/5/16 10:00	439.3	437.7	437.2	438.0	437.4	0.03
99.96%	11/5/16 10:10	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/5/16 10:20	439.2	437.6	437.2	438.0	437.4	0.03
99.95%	11/5/16 10:30	439.3	437.7	437.2	438.0	437.4	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/5/16 10:40	439.3	437.6	437.2	438.0	437.4	0.02
99.93%	11/5/16 10:50	439.3	437.6	437.2	438.0	437.4	0.02
99.92%	11/5/16 11:00	439.3	437.7	437.2	438.0	437.4	0.04
99.89%	11/5/16 11:10	439.3	437.7	437.2	438.0	437.4	-0.02
99.93%	11/5/16 11:20	439.3	437.7	437.2	438.0	437.5	0.12
99.89%	11/5/16 11:30	439.3	437.7	437.2	438.0	437.5	0.57
99.89%	11/5/16 11:40	439.3	437.7	437.2	438.0	437.5	0.57
99.96%	11/5/16 11:50	439.3	437.7	437.2	438.0	437.5	0.04
99.92%	11/5/16 12:00	439.3	437.7	437.2	438.1	437.5	0.03
99.94%	11/5/16 12:10	439.3	437.7	437.2	438.0	437.5	0.06
99.91%	11/5/16 12:20	439.3	437.7	437.2	438.0	437.5	0.05
99.90%	11/5/16 12:30	439.3	437.7	437.2	438.1	437.5	0.57
99.94%	11/5/16 12:40	439.3	437.7	437.2	438.1	437.5	0.04
100.03%	11/5/16 12:50	439.3	437.7	437.3	438.1	437.5	0.61
99.94%	11/5/16 13:00	439.3	437.7	437.3	438.1	437.5	-0.01
100.00%	11/5/16 13:10	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/5/16 13:20	439.3	437.7	437.3	438.1	437.5	0.60
99.97%	11/5/16 13:30	439.3	437.7	437.3	438.1	437.5	0.59
99.90%	11/5/16 13:40	439.3	437.7	437.3	438.1	437.5	0.59
99.96%	11/5/16 13:50	439.3	437.7	437.2	438.1	437.5	0.60
99.93%	11/5/16 14:00	439.3	437.7	437.2	438.1	437.5	0.04
99.95%	11/5/16 14:10	439.3	437.7	437.2	438.1	437.5	0.58
99.94%	11/5/16 14:20	439.3	437.7	437.2	438.1	437.5	0.59
99.89%	11/5/16 14:30	439.3	437.7	437.2	438.1	437.5	0.60
99.94%	11/5/16 14:40	439.3	437.7	437.2	438.1	437.5	0.02
99.93%	11/5/16 14:50	439.3	437.7	437.2	438.1	437.5	0.59
99.96%	11/5/16 15:00	439.3	437.7	437.2	438.1	437.5	0.02
99.94%	11/5/16 15:10	439.3	437.7	437.3	438.1	437.5	0.60
99.91%	11/5/16 15:20	439.3	437.7	437.2	438.1	437.5	0.60
99.92%	11/5/16 15:30	439.3	437.7	437.2	438.1	437.5	0.02
99.92%	11/5/16 15:40	439.3	437.7	437.2	438.1	437.5	0.02
99.95%	11/5/16 15:50	439.3	437.7	437.3	438.1	437.5	0.00
99.94%	11/5/16 16:00	439.3	437.8	437.3	438.1	437.5	0.61
99.95%	11/5/16 16:10	439.3	437.7	437.2	438.1	437.5	0.59
99.98%	11/5/16 16:20	439.3	437.7	437.2	438.1	437.5	0.59
99.91%	11/5/16 16:30	439.3	437.8	437.3	438.1	437.5	0.60
99.90%	11/5/16 16:40	439.3	437.7	437.2	438.1	437.5	0.60
99.94%	11/5/16 16:50	439.3	437.7	437.3	438.1	437.5	-0.01
99.94%	11/5/16 17:00	439.3	437.8	437.3	438.1	437.5	-0.01
99.96%	11/5/16 17:10	439.3	437.8	437.3	438.1	437.5	0.60
99.96%	11/5/16 17:20	439.3	437.7	437.3	438.1	437.5	-0.01
99.94%	11/5/16 17:30	439.3	437.7	437.3	438.1	437.5	-0.01
99.94%	11/5/16 17:40	439.3	437.8	437.3	438.1	437.5	0.60
99.95%	11/5/16 17:50	439.3	437.8	437.3	438.1	437.5	0.60
99.93%	11/5/16 18:00	439.3	437.8	437.3	438.1	437.5	0.61
99.91%	11/5/16 18:10	439.3	437.8	437.3	438.1	437.5	0.59
99.96%	11/5/16 18:20	439.3	437.7	437.3	438.1	437.5	0.60
99.96%	11/5/16 18:30	439.3	437.7	437.2	438.1	437.5	0.02
99.95%	11/5/16 18:40	439.3	437.8	437.3	438.1	437.5	0.60
99.92%	11/5/16 18:50	439.3	437.8	437.3	438.1	437.5	0.61
99.99%	11/5/16 19:00	439.3	437.8	437.3	438.1	437.5	0.60
99.95%	11/5/16 19:10	439.3	437.8	437.3	438.1	437.5	0.61
99.92%	11/5/16 19:20	439.3	437.8	437.3	438.1	437.5	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.95%	439.3	437.8	437.3	438.1	437.5	-0.02	-0.0280
99.95%	439.3	437.8	437.3	438.1	437.5	-0.01	-0.0248
99.96%	439.3	437.8	437.3	438.1	437.5	-0.01	-0.0276
99.96%	439.3	437.8	437.3	438.1	437.5	-0.01	-0.0263
99.89%	439.3	437.8	437.3	438.1	437.5	0.03	-0.0181
100.00%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0298
99.89%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0204
99.94%	439.3	437.8	437.3	438.1	437.5	0.03	-0.0264
99.96%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0181
99.98%	439.3	437.8	437.3	438.1	437.5	0.00	-0.0138
99.98%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0104
100.01%	439.3	437.8	437.3	438.1	437.5	0.03	-0.0160
99.96%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0197
99.95%	439.3	437.8	437.3	438.1	437.5	0.01	0.0065
99.95%	439.3	437.8	437.3	438.1	437.5	0.02	-0.0042
99.93%	439.3	437.7	437.3	438.1	437.5	0.04	0.0064
99.95%	439.3	437.8	437.3	438.1	437.5	0.00	0.0156
99.96%	439.3	437.8	437.3	438.1	437.5	0.01	0.0020
99.94%	439.3	437.7	437.2	438.1	437.5	0.02	0.0110
99.90%	439.4	437.8	437.3	438.1	437.5	0.00	0.0040
100.00%	439.4	437.8	437.3	438.1	437.5	0.00	0.0300
100.00%	439.4	437.7	437.3	438.1	437.5	-0.01	0.0020
99.95%	439.4	437.7	437.3	438.1	437.5	0.00	0.0051
99.99%	439.3	437.7	437.3	438.1	437.5	0.01	0.0177
99.94%	439.3	437.7	437.2	438.1	437.5	0.00	0.0352
99.86%	439.3	437.7	437.2	438.0	437.4	0.00	0.0232
99.85%	439.2	437.6	437.2	438.0	437.4	0.02	0.0353
99.84%	439.2	437.6	437.2	438.0	437.4	0.01	0.0211
99.82%	439.2	437.6	437.2	438.0	437.4	0.00	-0.0003
99.86%	439.2	437.6	437.2	438.0	437.4	0.00	0.0249
99.87%	439.2	437.6	437.2	438.0	437.4	0.00	0.0449
99.87%	439.2	437.6	437.1	438.0	437.4	0.00	0.0521
99.91%	439.2	437.6	437.1	438.0	437.4	0.00	0.0318
99.83%	439.2	437.6	437.1	438.0	437.4	0.01	0.0318
99.86%	439.2	437.6	437.1	438.0	437.4	0.02	0.0540
99.83%	439.2	437.6	437.1	438.0	437.4	0.00	0.0427
99.83%	439.2	437.6	437.1	438.0	437.4	0.02	0.0395
99.84%	439.2	437.6	437.1	438.0	437.4	0.01	0.0402
99.84%	439.2	437.6	437.1	438.0	437.4	0.01	0.0263
99.82%	439.2	437.6	437.1	438.0	437.4	0.02	0.0394
99.83%	439.2	437.6	437.1	438.0	437.4	0.01	0.0301
99.86%	439.2	437.6	437.1	438.0	437.4	0.02	0.0492
99.81%	439.2	437.6	437.1	438.0	437.4	0.00	0.0311
99.83%	439.2	437.6	437.2	438.0	437.4	0.01	-0.0142
99.88%	439.2	437.6	437.2	438.0	437.4	0.01	0.0199
99.84%	439.2	437.6	437.1	438.0	437.4	0.01	0.0262
99.85%	439.2	437.6	437.1	438.0	437.4	0.03	0.0529
99.87%	439.2	437.6	437.1	438.0	437.4	0.03	0.0335
99.83%	439.2	437.6	437.1	438.0	437.4	0.03	0.0303
99.86%	439.2	437.6	437.1	438.0	437.4	0.03	0.0238
99.83%	439.2	437.6	437.1	438.0	437.4	0.01	0.0406
99.83%	439.2	437.6	437.1	438.0	437.4	0.02	0.0333
99.83%	439.2	437.6	437.1	438.0	437.4	0.03	0.0185
99.83%	439.2	437.6	437.1	438.0	437.4	0.03	-0.0214

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.83%	439.2	437.6	437.1	438.0	437.4	0.59	0.0071
99.90%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0032
99.84%	439.2	437.6	437.1	438.0	437.4	0.59	0.0016
99.83%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0080
99.83%	439.2	437.6	437.1	438.0	437.4	0.60	-0.0226
99.83%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0070
99.86%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0005
99.82%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0054
99.83%	439.2	437.6	437.1	438.0	437.4	0.59	0.0137
99.89%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0126
99.89%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0102
99.87%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0315
99.88%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0085
99.86%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0276
99.85%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0303
99.83%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0154
99.85%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0321
99.83%	439.2	437.6	437.1	438.0	437.4	0.60	0.0040
99.88%	439.2	437.6	437.1	438.0	437.4	0.60	-0.0211
99.89%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0300
99.85%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0135
99.88%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0274
99.88%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0180
99.90%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0253
99.87%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0395
99.92%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0287
99.86%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0370
99.88%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0447
99.91%	439.2	437.6	437.2	438.0	437.4	0.59	-0.0141
99.90%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0441
99.87%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0486
99.95%	439.2	437.7	437.2	438.0	437.4	0.60	-0.0007
99.95%	439.3	437.6	437.2	438.0	437.4	0.61	-0.0095
99.91%	439.2	437.6	437.2	438.0	437.4	0.62	-0.0239
99.87%	439.2	437.6	437.2	438.0	437.4	0.60	-0.0045
99.88%	439.2	437.6	437.2	438.0	437.4	0.61	-0.0129
99.93%	439.2	437.7	437.2	438.0	437.4	0.61	-0.0287
99.90%	439.2	437.7	437.2	438.0	437.4	0.60	-0.0144
99.90%	439.3	437.7	437.2	438.0	437.4	0.61	-0.0158
99.92%	439.3	437.7	437.2	438.0	437.4	0.61	-0.0138
99.89%	439.3	437.7	437.2	438.0	437.4	0.59	-0.0133
99.90%	439.3	437.7	437.2	438.0	437.4	0.59	-0.0211
99.89%	439.3	437.7	437.2	438.0	437.4	0.61	-0.0329
99.89%	439.3	437.7	437.2	438.0	437.5	0.58	-0.0078
99.88%	439.3	437.7	437.2	438.1	437.5	0.59	-0.0217
99.90%	439.3	437.7	437.2	438.1	437.5	0.59	-0.0164
99.87%	439.3	437.7	437.2	438.0	437.5	0.56	0.0147
99.92%	439.3	437.7	437.2	438.1	437.5	0.56	0.0068
99.89%	439.3	437.7	437.2	438.1	437.5	0.56	0.0278
99.91%	439.3	437.7	437.2	438.1	437.5	0.57	-0.0005
99.92%	439.3	437.7	437.2	438.1	437.5	0.58	-0.0054
99.94%	439.3	437.7	437.3	438.1	437.5	0.59	-0.0190

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ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.99%	11/6/16 12:10	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/6/16 12:20	439.3	437.7	437.3	438.1	437.5	0.60
99.93%	11/6/16 12:30	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/6/16 12:40	439.3	437.7	437.3	438.1	437.5	0.60
99.94%	11/6/16 12:50	439.3	437.7	437.2	438.1	437.5	0.59
99.93%	11/6/16 13:00	439.3	437.7	437.2	438.1	437.5	0.59
99.92%	11/6/16 13:10	439.3	437.7	437.2	438.1	437.5	0.57
99.96%	11/6/16 13:20	439.2	437.7	437.2	438.0	437.5	0.57
99.97%	11/6/16 13:30	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/6/16 13:40	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/6/16 13:50	439.2	437.6	437.2	438.0	437.4	0.58
99.98%	11/6/16 14:00	439.2	437.6	437.2	438.0	437.4	0.58
100.01%	11/6/16 14:10	439.2	437.7	437.2	438.0	437.4	0.60
99.99%	11/6/16 14:20	439.2	437.7	437.2	438.0	437.4	0.58
100.01%	11/6/16 14:30	439.2	437.6	437.2	438.0	437.4	0.59
100.00%	11/6/16 14:40	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/6/16 14:50	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/6/16 15:00	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	11/6/16 15:10	439.2	437.7	437.2	438.0	437.4	0.58
99.95%	11/6/16 15:20	439.2	437.7	437.2	438.0	437.4	0.59
99.98%	11/6/16 15:30	439.2	437.7	437.2	438.0	437.4	0.58
99.92%	11/6/16 15:40	439.2	437.7	437.2	438.0	437.4	0.59
99.95%	11/6/16 15:50	439.2	437.7	437.2	438.0	437.4	0.59
100.01%	11/6/16 16:00	439.2	437.7	437.2	438.0	437.4	0.58
99.97%	11/6/16 16:10	439.2	437.7	437.2	438.0	437.5	0.57
100.02%	11/6/16 16:20	439.2	437.7	437.2	438.0	437.5	0.57
100.02%	11/6/16 16:30	439.2	437.7	437.2	438.0	437.4	0.60
99.90%	11/6/16 16:40	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/6/16 16:50	439.2	437.6	437.1	438.0	437.4	0.56
99.89%	11/6/16 17:00	439.2	437.6	437.1	437.9	437.4	0.59
99.90%	11/6/16 17:10	439.2	437.6	437.1	437.9	437.4	0.59
99.91%	11/6/16 17:20	439.2	437.6	437.1	437.9	437.4	0.58
99.90%	11/6/16 17:30	439.2	437.6	437.1	437.9	437.4	0.59
99.86%	11/6/16 17:40	439.2	437.6	437.1	437.9	437.3	0.59
99.89%	11/6/16 17:50	439.2	437.6	437.1	437.9	437.4	0.58
99.92%	11/6/16 18:00	439.2	437.6	437.1	437.9	437.3	0.59
99.87%	11/6/16 18:10	439.2	437.6	437.1	437.9	437.4	0.58
99.91%	11/6/16 18:20	439.2	437.6	437.1	437.9	437.4	0.58
99.85%	11/6/16 18:30	439.2	437.6	437.1	437.9	437.3	0.60
99.86%	11/6/16 18:40	439.2	437.6	437.1	437.9	437.3	0.60
99.91%	11/6/16 18:50	439.2	437.6	437.1	437.9	437.3	0.60
99.90%	11/6/16 19:00	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/6/16 19:10	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/6/16 19:20	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/6/16 19:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/6/16 19:40	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/6/16 19:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/6/16 20:00	439.1	437.6	437.1	437.9	437.3	0.63
99.95%	11/6/16 20:10	439.1	437.6	437.1	437.9	437.3	0.64
99.94%	11/6/16 20:20	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	11/6/16 20:30	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/6/16 20:40	439.1	437.6	437.1	437.9	437.3	0.63
99.94%	11/6/16 20:50	439.1	437.6	437.1	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/6/16 21:00	439.1	437.6	437.1	437.9	437.3	-0.0507
99.92%	11/6/16 21:10	439.1	437.6	437.1	437.9	437.3	-0.0135
99.93%	11/6/16 21:20	439.1	437.6	437.1	437.9	437.3	-0.0148
99.88%	11/6/16 21:30	439.1	437.6	437.1	437.9	437.3	-0.0314
99.88%	11/6/16 21:40	439.1	437.6	437.1	437.9	437.3	-0.0245
99.90%	11/6/16 21:50	439.1	437.6	437.1	437.9	437.3	-0.0464
99.92%	11/6/16 22:00	439.2	437.6	437.1	438.0	437.3	-0.0377
99.92%	11/6/16 22:10	439.1	437.6	437.1	437.9	437.3	-0.0259
99.91%	11/6/16 22:20	439.1	437.6	437.1	437.9	437.3	-0.0343
99.92%	11/6/16 22:30	439.1	437.6	437.1	437.9	437.3	-0.0259
99.93%	11/6/16 22:40	439.1	437.6	437.1	437.9	437.3	-0.0359
99.94%	11/6/16 22:50	439.1	437.6	437.1	437.9	437.3	-0.0300
99.93%	11/6/16 23:00	439.1	437.6	437.1	437.9	437.3	-0.0066
99.96%	11/6/16 23:10	439.1	437.6	437.1	437.9	437.3	-0.0311
99.94%	11/6/16 23:20	439.1	437.6	437.1	437.9	437.3	-0.0299
99.96%	11/6/16 23:30	439.1	437.6	437.1	437.9	437.3	-0.0278
99.90%	11/6/16 23:40	439.1	437.6	437.1	437.9	437.3	-0.0018
99.97%	11/6/16 23:50	439.1	437.6	437.1	437.9	437.3	-0.0189
99.96%	11/7/16 0:00	439.1	437.6	437.1	437.9	437.3	-0.0343
99.92%	11/7/16 0:10	439.1	437.6	437.1	437.9	437.3	-0.0468
99.93%	11/7/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.0093
99.93%	11/7/16 0:30	439.1	437.6	437.1	437.9	437.3	-0.0261
99.93%	11/7/16 0:40	439.1	437.6	437.1	437.9	437.3	-0.0422
99.95%	11/7/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.0303
99.94%	11/7/16 1:00	439.1	437.6	437.1	437.9	437.3	-0.0055
99.96%	11/7/16 1:10	439.1	437.6	437.1	437.9	437.3	-0.0232
99.91%	11/7/16 1:20	439.1	437.6	437.1	437.9	437.3	-0.0309
99.91%	11/7/16 1:30	439.1	437.6	437.1	437.9	437.3	-0.0134
99.96%	11/7/16 1:40	439.1	437.6	437.1	437.9	437.3	-0.0237
99.91%	11/7/16 1:50	439.1	437.6	437.1	437.9	437.3	-0.0291
99.94%	11/7/16 2:00	439.1	437.6	437.1	437.9	437.3	-0.0211
99.91%	11/7/16 2:10	439.1	437.6	437.1	437.9	437.3	-0.0171
99.93%	11/7/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.0115
99.94%	11/7/16 2:30	439.1	437.6	437.1	437.9	437.3	-0.0231
99.97%	11/7/16 2:40	439.1	437.6	437.1	437.9	437.3	-0.0331
99.91%	11/7/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.0051
99.97%	11/7/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.0012
99.89%	11/7/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.0138
99.96%	11/7/16 3:20	439.2	437.6	437.1	437.9	437.3	-0.0122
99.96%	11/7/16 3:30	439.2	437.6	437.1	437.9	437.3	-0.0491
99.97%	11/7/16 3:40	439.2	437.6	437.1	437.9	437.3	-0.0052
99.93%	11/7/16 3:50	439.2	437.6	437.1	437.9	437.3	-0.0223
99.88%	11/7/16 4:00	439.2	437.6	437.1	437.9	437.3	-0.0105
99.90%	11/7/16 4:10	439.2	437.6	437.1	437.9	437.3	0.0119
99.92%	11/7/16 4:20	439.2	437.6	437.1	437.9	437.3	0.0054
99.96%	11/7/16 4:30	439.2	437.6	437.1	437.9	437.3	-0.0243
99.97%	11/7/16 4:40	439.2	437.6	437.1	437.9	437.3	-0.0074
99.95%	11/7/16 4:50	439.2	437.6	437.1	437.9	437.3	0.0029
99.91%	11/7/16 5:00	439.2	437.5	437.1	437.9	437.3	-0.0037
99.96%	11/7/16 5:10	439.2	437.6	437.1	437.9	437.3	-0.0192
99.95%	11/7/16 5:20	439.2	437.6	437.1	437.9	437.3	0.0299
99.96%	11/7/16 5:30	439.2	437.6	437.1	437.9	437.3	0.0210
99.92%	11/7/16 5:40	439.2	437.5	437.1	437.9	437.3	0.0186

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.98%	11/7/16 5:50	439.2	437.5	437.1	437.9	437.3	-0.01
99.98%	11/7/16 6:00	439.2	437.5	437.1	437.9	437.3	-0.02
99.96%	11/7/16 6:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.96%	11/7/16 6:20	439.1	437.5	437.1	437.9	437.3	0.00
99.99%	11/7/16 6:30	439.2	437.6	437.1	437.9	437.3	-0.02
99.99%	11/7/16 6:40	439.2	437.5	437.1	437.9	437.3	0.00
99.97%	11/7/16 6:50	439.2	437.6	437.1	437.9	437.3	0.01
99.95%	11/7/16 7:00	439.2	437.6	437.1	437.9	437.3	0.00
99.96%	11/7/16 7:10	439.2	437.5	437.1	437.9	437.3	0.01
99.96%	11/7/16 7:20	439.2	437.6	437.1	437.9	437.3	-0.02
100.00%	11/7/16 7:30	439.2	437.6	437.1	437.9	437.3	0.00
99.98%	11/7/16 7:40	439.1	437.5	437.1	437.9	437.3	0.03
99.87%	11/7/16 7:50	439.1	437.5	437.0	437.9	437.3	0.01
99.79%	11/7/16 8:00	439.1	437.4	437.0	437.8	437.2	0.62
99.86%	11/7/16 8:10	439.1	437.4	437.0	437.8	437.2	0.62
99.81%	11/7/16 8:20	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/7/16 8:30	439.1	437.5	437.1	437.9	437.3	0.60
99.98%	11/7/16 8:40	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/7/16 8:50	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/7/16 9:00	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/7/16 9:10	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/7/16 9:20	439.1	437.5	437.1	437.9	437.3	0.58
99.92%	11/7/16 9:30	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/7/16 9:40	439.1	437.5	437.1	437.9	437.3	0.61
99.93%	11/7/16 9:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	11/7/16 10:00	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/7/16 10:10	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/7/16 10:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/7/16 10:30	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/7/16 10:40	439.2	437.6	437.1	437.9	437.3	0.60
99.90%	11/7/16 10:50	439.2	437.6	437.1	437.9	437.4	0.57
99.88%	11/7/16 11:00	439.2	437.6	437.1	437.9	437.4	0.59
99.92%	11/7/16 11:10	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/7/16 11:20	439.2	437.6	437.1	438.0	437.4	0.58
99.91%	11/7/16 11:30	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/7/16 11:40	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/7/16 11:50	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/7/16 12:00	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/7/16 12:10	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/7/16 12:20	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/7/16 12:30	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/7/16 12:40	439.2	437.6	437.1	438.0	437.4	0.58
99.90%	11/7/16 12:50	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/7/16 13:00	439.2	437.7	437.2	438.0	437.4	0.60
99.99%	11/7/16 13:10	439.2	437.7	437.2	438.0	437.5	0.56
99.96%	11/7/16 13:20	439.2	437.7	437.2	438.0	437.5	0.53
100.00%	11/7/16 13:30	439.2	437.7	437.2	438.0	437.5	0.56
99.96%	11/7/16 13:40	439.2	437.7	437.2	438.0	437.5	0.56
99.97%	11/7/16 13:50	439.2	437.7	437.2	438.0	437.4	0.57
99.95%	11/7/16 14:00	439.2	437.7	437.2	438.0	437.4	0.56
99.93%	11/7/16 14:10	439.2	437.6	437.2	438.0	437.4	0.58
99.95%	11/7/16 14:20	439.2	437.7	437.2	438.0	437.4	0.59
99.98%	11/7/16 14:30	439.2	437.7	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	11/7/16 14:40	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	11/7/16 14:50	439.2	437.7	437.2	438.0	437.4	0.59
99.95%	11/7/16 15:00	439.2	437.7	437.2	438.0	437.4	0.59
99.92%	11/7/16 15:10	439.2	437.7	437.2	438.0	437.4	0.57
99.96%	11/7/16 15:20	439.2	437.7	437.2	438.0	437.4	0.59
99.95%	11/7/16 15:30	439.2	437.7	437.2	438.0	437.4	0.58
99.94%	11/7/16 15:40	439.2	437.7	437.2	438.0	437.4	0.60
99.95%	11/7/16 15:50	439.2	437.7	437.2	438.0	437.4	0.60
99.94%	11/7/16 16:00	439.2	437.7	437.2	438.0	437.4	0.60
99.96%	11/7/16 16:10	439.2	437.7	437.2	438.0	437.4	0.62
100.00%	11/7/16 16:20	439.3	437.7	437.2	438.0	437.5	0.57
100.02%	11/7/16 16:30	439.3	437.7	437.2	438.0	437.5	0.58
99.95%	11/7/16 16:40	439.3	437.7	437.2	438.0	437.5	0.58
99.98%	11/7/16 16:50	439.3	437.7	437.2	438.0	437.5	0.59
99.92%	11/7/16 17:00	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	11/7/16 17:10	439.3	437.7	437.2	438.0	437.4	0.60
100.01%	11/7/16 17:20	439.3	437.7	437.2	438.0	437.4	0.62
99.98%	11/7/16 17:30	439.3	437.7	437.2	438.0	437.4	0.61
99.99%	11/7/16 17:40	439.3	437.7	437.2	438.0	437.4	0.60
99.97%	11/7/16 17:50	439.3	437.7	437.2	438.0	437.4	0.60
99.99%	11/7/16 18:00	439.2	437.7	437.2	438.0	437.4	0.60
99.97%	11/7/16 18:10	439.2	437.6	437.2	438.0	437.4	0.57
99.88%	11/7/16 18:20	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/7/16 18:30	439.2	437.6	437.1	438.0	437.4	0.59
99.90%	11/7/16 18:40	439.2	437.6	437.1	438.0	437.4	0.59
99.87%	11/7/16 18:50	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/7/16 19:00	439.2	437.6	437.1	438.0	437.4	0.58
99.85%	11/7/16 19:10	439.2	437.6	437.1	437.9	437.4	0.58
99.88%	11/7/16 19:20	439.2	437.6	437.1	437.9	437.4	0.59
99.90%	11/7/16 19:30	439.2	437.6	437.1	437.9	437.4	0.58
99.89%	11/7/16 19:40	439.2	437.6	437.1	437.9	437.3	0.61
99.90%	11/7/16 19:50	439.2	437.6	437.1	437.9	437.3	0.62
99.88%	11/7/16 20:00	439.2	437.6	437.1	437.9	437.4	0.59
99.86%	11/7/16 20:10	439.2	437.6	437.1	437.9	437.3	0.60
99.92%	11/7/16 20:20	439.2	437.6	437.1	437.9	437.3	0.62
99.85%	11/7/16 20:30	439.2	437.6	437.1	437.9	437.4	0.59
99.94%	11/7/16 20:40	439.2	437.6	437.1	437.9	437.3	0.61
99.94%	11/7/16 20:50	439.2	437.6	437.1	437.9	437.3	0.62
99.94%	11/7/16 21:00	439.2	437.6	437.1	437.9	437.3	0.61
99.91%	11/7/16 21:10	439.2	437.6	437.1	437.9	437.3	0.60
99.87%	11/7/16 21:20	439.2	437.6	437.1	437.9	437.3	0.60
99.92%	11/7/16 21:30	439.2	437.6	437.1	437.9	437.3	0.60
99.91%	11/7/16 21:40	439.2	437.6	437.1	437.9	437.3	0.61
99.91%	11/7/16 21:50	439.2	437.6	437.1	437.9	437.3	0.60
99.93%	11/7/16 22:00	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/7/16 22:10	439.2	437.6	437.1	437.9	437.3	0.60
99.92%	11/7/16 22:20	439.2	437.6	437.1	437.9	437.3	0.60
99.89%	11/7/16 22:30	439.2	437.6	437.1	437.9	437.3	0.60
99.90%	11/7/16 22:40	439.2	437.6	437.1	437.9	437.3	0.62
99.89%	11/7/16 22:50	439.2	437.6	437.1	438.0	437.3	0.62
99.96%	11/7/16 23:00	439.2	437.6	437.1	437.9	437.3	0.61
99.92%	11/7/16 23:10	439.2	437.6	437.1	437.9	437.3	0.61
99.89%	11/7/16 23:20	439.2	437.6	437.1	437.9	437.4	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE
Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.96%	439.2	437.6	437.1	437.9	437.3	0.61	-0.0112
99.92%	439.2	437.6	437.1	438.0	437.4	0.60	0.0033
99.89%	439.2	437.6	437.1	437.9	437.3	0.60	-0.0059
99.92%	439.2	437.6	437.1	437.9	437.4	0.60	0.0112
99.89%	439.2	437.6	437.1	438.0	437.3	0.60	0.0082
99.96%	439.2	437.6	437.1	437.9	437.3	0.63	-0.0336
99.88%	439.2	437.6	437.1	437.9	437.3	0.60	0.0066
99.91%	439.2	437.6	437.1	438.0	437.3	0.62	-0.0187
99.96%	439.2	437.6	437.1	438.0	437.4	0.60	0.0048
99.93%	439.2	437.6	437.1	438.0	437.4	0.59	0.0248
99.92%	439.2	437.6	437.1	437.9	437.4	0.59	0.0201
99.97%	439.2	437.6	437.1	437.9	437.4	0.58	0.0259
99.93%	439.2	437.6	437.1	438.0	437.4	0.56	0.0334
100.01%	439.2	437.6	437.1	438.0	437.3	0.62	-0.0026
99.94%	439.2	437.6	437.1	438.0	437.4	0.58	0.0273
99.91%	439.2	437.6	437.1	438.0	437.4	0.58	0.0182
99.95%	439.2	437.6	437.1	438.0	437.4	0.58	0.0303
100.02%	439.2	437.6	437.1	438.0	437.3	0.61	0.0072
99.96%	439.2	437.6	437.1	437.9	437.4	0.58	0.0429
99.98%	439.2	437.6	437.1	438.0	437.4	0.57	0.0451
100.01%	439.2	437.6	437.1	438.0	437.4	0.56	0.0408
99.92%	439.2	437.6	437.1	438.0	437.4	0.56	0.0480
100.00%	439.2	437.6	437.1	438.0	437.4	0.58	0.0343
99.90%	439.1	437.6	437.1	437.9	437.3	0.60	0.0132
99.88%	439.1	437.5	437.0	437.9	437.3	0.58	0.0245
99.84%	439.1	437.5	437.1	437.9	437.3	0.59	0.0161
99.87%	439.1	437.5	437.1	437.9	437.3	0.59	0.0138
99.88%	439.1	437.5	437.1	437.9	437.3	0.59	0.0169
99.93%	439.1	437.5	437.1	437.9	437.3	0.59	0.0236
99.88%	439.1	437.5	437.0	437.9	437.3	0.59	0.0242
99.87%	439.1	437.5	437.1	437.9	437.3	0.59	0.0243
99.88%	439.1	437.5	437.1	437.9	437.3	0.59	0.0190
99.84%	439.1	437.5	437.1	437.9	437.3	0.60	0.0181
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	0.0119
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	0.0134
99.89%	439.1	437.5	437.1	437.9	437.3	0.60	0.0169
99.89%	439.1	437.5	437.1	437.9	437.3	0.60	0.0041
99.89%	439.1	437.5	437.1	437.9	437.3	0.60	0.0063
99.86%	439.1	437.5	437.1	437.9	437.3	0.60	0.0071
99.84%	439.1	437.5	437.1	437.9	437.3	0.60	0.0077
99.84%	439.1	437.5	437.1	437.9	437.3	0.60	0.0231
99.93%	439.1	437.5	437.0	437.9	437.3	0.58	0.0261
99.85%	439.1	437.5	437.1	437.9	437.3	0.59	0.0129
99.88%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0085
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0001
99.92%	439.1	437.5	437.1	437.9	437.3	0.61	0.0064
99.86%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0012
99.94%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0087
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0015
99.94%	439.1	437.5	437.1	437.9	437.3	0.60	0.0077
99.96%	439.1	437.5	437.0	437.9	437.3	0.59	0.0203
99.94%	439.1	437.5	437.1	437.9	437.3	0.60	0.0051
99.92%	439.1	437.5	437.1	437.9	437.3	0.60	0.0262
99.94%	439.1	437.5	437.1	437.9	437.3	0.60	0.0234
99.94%	439.1	437.5	437.1	437.9	437.3	0.58	0.0299

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	11/8/16 8:20	439.1	437.5	437.1	437.9	437.3	0.58
99.92%	11/8/16 8:30	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	11/8/16 8:40	439.1	437.6	437.1	437.9	437.3	0.59
99.89%	11/8/16 8:50	439.1	437.6	437.1	437.9	437.3	0.59
99.93%	11/8/16 9:00	439.2	437.6	437.1	437.9	437.3	0.60
100.00%	11/8/16 9:10	439.2	437.5	437.1	437.9	437.3	0.61
99.95%	11/8/16 9:20	439.2	437.5	437.1	437.9	437.3	0.62
99.88%	11/8/16 9:30	439.2	437.5	437.1	437.9	437.3	0.61
99.89%	11/8/16 9:40	439.2	437.5	437.1	437.9	437.3	0.61
99.88%	11/8/16 9:50	439.2	437.6	437.1	437.9	437.3	0.60
99.89%	11/8/16 10:00	439.2	437.6	437.1	437.9	437.3	0.58
99.89%	11/8/16 10:10	439.2	437.6	437.1	437.9	437.3	0.59
99.85%	11/8/16 10:20	439.2	437.6	437.1	437.9	437.4	0.56
99.94%	11/8/16 10:30	439.2	437.6	437.1	437.9	437.4	0.56
99.91%	11/8/16 10:40	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/8/16 10:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/8/16 11:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/8/16 11:10	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	11/8/16 11:20	439.1	437.5	437.1	437.9	437.3	0.60
99.78%	11/8/16 11:30	439.1	437.6	437.1	437.9	437.3	0.58
99.85%	11/8/16 11:40	439.2	437.6	437.1	437.9	437.4	0.58
99.93%	11/8/16 11:50	439.2	437.6	437.1	438.0	437.4	0.57
100.03%	11/8/16 12:00	439.3	437.7	437.2	438.0	437.5	0.58
99.97%	11/8/16 12:10	439.3	437.7	437.2	438.0	437.5	0.56
100.02%	11/8/16 12:20	439.3	437.7	437.2	438.0	437.5	0.56
99.96%	11/8/16 12:40	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	11/8/16 12:50	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/8/16 13:00	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/8/16 13:10	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/8/16 13:20	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	11/8/16 13:30	439.2	437.6	437.2	438.0	437.4	0.59
99.91%	11/8/16 13:40	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/8/16 13:50	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/8/16 14:00	439.2	437.6	437.2	438.0	437.4	0.58
99.94%	11/8/16 14:10	439.2	437.7	437.2	438.0	437.4	0.58
99.90%	11/8/16 14:20	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	11/8/16 14:30	439.2	437.7	437.2	438.0	437.4	0.59
99.92%	11/8/16 14:40	439.2	437.7	437.2	438.0	437.4	0.57
99.91%	11/8/16 14:50	439.2	437.7	437.2	438.0	437.4	0.58
99.91%	11/8/16 15:00	439.2	437.7	437.2	438.0	437.4	0.58
99.91%	11/8/16 15:10	439.2	437.7	437.2	438.0	437.5	0.56
99.94%	11/8/16 15:20	439.2	437.7	437.2	438.0	437.5	0.58
99.93%	11/8/16 15:30	439.2	437.7	437.2	438.0	437.5	0.58
99.96%	11/8/16 15:40	439.2	437.7	437.2	438.0	437.5	0.55
99.94%	11/8/16 15:50	439.3	437.7	437.2	438.0	437.5	0.55
100.00%	11/8/16 16:00	439.2	437.7	437.2	438.0	437.5	0.57
99.98%	11/8/16 16:10	439.3	437.7	437.2	438.0	437.5	0.55
99.97%	11/8/16 16:20	439.3	437.7	437.2	438.0	437.5	0.57
99.97%	11/8/16 16:30	439.3	437.7	437.2	438.1	437.5	0.56
99.98%	11/8/16 16:40	439.3	437.7	437.2	438.1	437.5	0.56
99.97%	11/8/16 16:50	439.2	437.7	437.2	438.1	437.5	0.56
99.97%	11/8/16 17:00	439.2	437.7	437.3	438.1	437.5	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
100.00%	11/8/16 17:10	439.2	437.7	437.3	438.1	437.5	0.60	-0.0042
99.97%	11/8/16 17:20	439.2	437.7	437.3	438.1	437.5	0.59	0.0127
99.98%	11/8/16 17:30	439.3	437.7	437.3	438.1	437.5	0.59	0.0100
100.01%	11/8/16 17:40	439.3	437.7	437.3	438.1	437.5	0.62	-0.0122
100.00%	11/8/16 17:50	439.3	437.7	437.3	438.1	437.5	0.60	0.0108
99.99%	11/8/16 18:00	439.3	437.7	437.3	438.1	437.5	0.60	-0.0125
99.99%	11/8/16 18:10	439.3	437.8	437.3	438.1	437.5	0.60	0.0078
100.01%	11/8/16 18:20	439.3	437.7	437.3	438.1	437.5	0.63	-0.0361
99.95%	11/8/16 18:30	439.2	437.7	437.2	438.0	437.4	0.65	-0.0345
99.95%	11/8/16 18:40	439.2	437.7	437.2	438.0	437.4	0.63	-0.0133
99.90%	11/8/16 18:50	439.2	437.7	437.2	438.0	437.4	0.62	-0.0054
99.95%	11/8/16 19:00	439.2	437.7	437.2	438.0	437.4	0.63	-0.0036
99.94%	11/8/16 19:10	439.2	437.7	437.2	438.0	437.4	0.63	-0.0138
99.97%	11/8/16 19:20	439.2	437.7	437.2	438.0	437.4	0.63	-0.0198
99.98%	11/8/16 19:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.0127
99.93%	11/8/16 19:40	439.2	437.7	437.2	438.0	437.4	0.63	-0.0200
99.93%	11/8/16 19:50	439.2	437.7	437.2	438.0	437.4	0.64	-0.0228
99.97%	11/8/16 20:00	439.2	437.7	437.2	438.0	437.4	0.65	-0.0247
99.99%	11/8/16 20:10	439.2	437.7	437.2	438.0	437.4	0.63	-0.0175
99.97%	11/8/16 20:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.0209
99.91%	11/8/16 20:30	439.2	437.7	437.2	438.0	437.4	0.64	-0.0168
99.97%	11/8/16 20:40	439.2	437.7	437.2	438.0	437.4	0.62	-0.0042
99.96%	11/8/16 20:50	439.2	437.7	437.2	438.0	437.4	0.64	-0.0254
99.97%	11/8/16 21:00	439.2	437.7	437.2	438.0	437.4	0.64	-0.0368
99.98%	11/8/16 21:10	439.2	437.7	437.2	438.0	437.4	0.62	-0.0053
99.97%	11/8/16 21:20	439.2	437.7	437.1	438.0	437.4	0.60	0.0137
99.93%	11/8/16 21:30	439.2	437.6	437.1	438.0	437.4	0.60	0.0092
99.86%	11/8/16 21:40	439.2	437.6	437.1	438.0	437.3	0.63	-0.0058
99.89%	11/8/16 21:50	439.1	437.6	437.1	437.9	437.3	0.64	-0.0167
99.86%	11/8/16 22:00	439.1	437.6	437.1	437.9	437.3	0.63	-0.0088
99.85%	11/8/16 22:10	439.1	437.6	437.1	437.9	437.3	0.62	-0.0193
99.82%	11/8/16 22:20	439.1	437.6	437.1	437.9	437.3	0.63	-0.0187
99.87%	11/8/16 22:30	439.1	437.6	437.1	437.9	437.3	0.63	-0.0219
99.88%	11/8/16 22:40	439.1	437.6	437.1	437.9	437.3	0.62	-0.0065
99.87%	11/8/16 22:50	439.2	437.6	437.1	437.9	437.3	0.61	-0.0006
99.84%	11/8/16 23:00	439.2	437.5	437.1	437.9	437.3	0.62	-0.0037
99.85%	11/8/16 23:10	439.2	437.5	437.1	437.9	437.3	0.61	-0.0156
99.81%	11/8/16 23:20	439.2	437.5	437.1	437.9	437.3	0.60	-0.0030
99.84%	11/8/16 23:30	439.2	437.5	437.1	437.9	437.3	0.62	-0.0199
99.85%	11/8/16 23:40	439.2	437.6	437.1	437.9	437.3	0.60	-0.0011
99.82%	11/8/16 23:50	439.2	437.5	437.1	437.9	437.3	0.59	0.0108
99.89%	11/9/16 0:00	439.2	437.5	437.1	437.9	437.3	0.60	-0.0074
99.84%	11/9/16 0:10	439.2	437.5	437.1	437.9	437.3	0.58	0.0098
99.83%	11/9/16 0:20	439.2	437.5	437.1	437.9	437.3	0.58	0.0101
99.86%	11/9/16 0:30	439.2	437.5	437.1	437.9	437.3	0.60	-0.0062
99.85%	11/9/16 0:40	439.2	437.5	437.1	437.9	437.3	0.58	0.0156
99.83%	11/9/16 0:50	439.2	437.5	437.1	437.9	437.3	0.58	0.0128
99.89%	11/9/16 1:00	439.2	437.5	437.1	437.9	437.3	0.59	0.0012
99.86%	11/9/16 1:10	439.2	437.6	437.1	437.9	437.4	0.58	0.0139
99.92%	11/9/16 1:20	439.2	437.6	437.1	437.9	437.4	0.57	0.0216
99.89%	11/9/16 1:30	439.2	437.6	437.1	437.9	437.3	0.60	0.0026
99.87%	11/9/16 1:40	439.2	437.6	437.1	437.9	437.4	0.58	0.0167
99.88%	11/9/16 1:50	439.2	437.6	437.1	437.9	437.4	0.55	0.0443

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/9/16 2:00	439.2	437.6	437.1	437.9	437.4	0.59
99.87%	11/9/16 2:10	439.2	437.6	437.1	438.0	437.4	0.59
99.87%	11/9/16 2:20	439.2	437.6	437.1	438.0	437.4	0.58
99.89%	11/9/16 2:30	439.2	437.6	437.1	438.0	437.4	0.55
99.91%	11/9/16 2:40	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/9/16 2:50	439.2	437.6	437.1	438.0	437.4	0.56
99.91%	11/9/16 3:00	439.2	437.6	437.1	438.0	437.4	0.56
99.89%	11/9/16 3:10	439.2	437.6	437.1	438.0	437.4	0.56
99.93%	11/9/16 3:20	439.2	437.6	437.1	438.0	437.4	0.58
99.89%	11/9/16 3:30	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/9/16 3:40	439.2	437.6	437.1	438.0	437.4	0.57
99.95%	11/9/16 3:50	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/9/16 4:00	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/9/16 4:10	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/9/16 4:20	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/9/16 4:30	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/9/16 4:40	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/9/16 4:50	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	11/9/16 5:00	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/9/16 5:10	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/9/16 5:20	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/9/16 5:30	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/9/16 5:40	439.2	437.6	437.1	438.0	437.4	0.58
99.91%	11/9/16 5:50	439.2	437.5	437.1	437.9	437.3	0.60
99.89%	11/9/16 6:00	439.1	437.5	437.0	437.9	437.3	0.60
99.91%	11/9/16 6:10	439.1	437.5	437.0	437.9	437.3	0.59
99.84%	11/9/16 6:20	439.1	437.5	437.0	437.9	437.3	0.59
99.86%	11/9/16 6:30	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/9/16 6:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/9/16 6:50	439.2	437.5	437.1	437.9	437.3	0.58
99.91%	11/9/16 7:00	439.2	437.6	437.1	437.9	437.3	0.60
99.92%	11/9/16 7:10	439.2	437.5	437.1	437.9	437.3	0.59
99.90%	11/9/16 7:20	439.2	437.5	437.1	437.9	437.3	0.61
99.91%	11/9/16 7:30	439.2	437.5	437.1	437.9	437.4	0.57
99.88%	11/9/16 7:40	439.2	437.5	437.1	437.9	437.3	0.61
99.88%	11/9/16 7:50	439.2	437.5	437.1	437.9	437.3	0.59
99.82%	11/9/16 8:00	439.2	437.6	437.1	437.9	437.4	0.58
99.92%	11/9/16 8:10	439.2	437.6	437.1	437.9	437.3	0.61
99.86%	11/9/16 8:20	439.2	437.6	437.1	437.9	437.4	0.56
99.87%	11/9/16 8:30	439.2	437.6	437.1	437.9	437.4	0.58
99.91%	11/9/16 8:40	439.2	437.6	437.1	437.9	437.4	0.58
99.89%	11/9/16 8:50	439.2	437.6	437.1	437.9	437.4	0.56
99.90%	11/9/16 9:00	439.2	437.6	437.1	437.9	437.4	0.57
99.89%	11/9/16 9:10	439.2	437.6	437.1	437.9	437.4	0.58
99.89%	11/9/16 9:20	439.2	437.6	437.1	437.9	437.4	0.54
99.91%	11/9/16 9:30	439.2	437.6	437.1	438.0	437.4	0.58
99.91%	11/9/16 9:40	439.2	437.6	437.1	438.0	437.4	0.57
99.87%	11/9/16 9:50	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/9/16 10:00	439.2	437.6	437.1	438.0	437.4	0.56
99.93%	11/9/16 10:10	439.2	437.6	437.1	438.0	437.4	0.55
99.88%	11/9/16 10:20	439.2	437.6	437.1	438.0	437.4	0.56
99.90%	11/9/16 10:30	439.2	437.6	437.1	438.0	437.4	0.56
99.96%	11/9/16 10:40	439.2	437.6	437.1	438.0	437.4	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/9/16 10:50	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/9/16 11:00	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/9/16 11:10	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/9/16 11:20	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/9/16 11:30	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/9/16 11:40	439.2	437.6	437.1	438.0	437.4	0.58
99.89%	11/9/16 11:50	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/9/16 12:00	439.2	437.6	437.1	438.0	437.4	0.59
99.93%	11/9/16 12:10	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/9/16 12:20	439.2	437.6	437.1	438.0	437.4	0.58
99.97%	11/9/16 12:30	439.2	437.6	437.1	438.0	437.4	0.60
99.93%	11/9/16 12:40	439.2	437.6	437.1	438.0	437.4	0.59
99.99%	11/9/16 12:50	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/9/16 13:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/9/16 13:10	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/9/16 13:20	439.2	437.6	437.1	438.0	437.4	0.59
99.87%	11/9/16 13:30	439.2	437.5	437.1	437.9	437.3	0.61
99.88%	11/9/16 13:40	439.2	437.5	437.1	437.9	437.3	0.61
99.91%	11/9/16 13:50	439.2	437.6	437.1	437.9	437.3	0.61
99.91%	11/9/16 14:00	439.2	437.6	437.1	437.9	437.3	0.62
99.89%	11/9/16 14:10	439.2	437.6	437.1	437.9	437.3	0.61
99.91%	11/9/16 14:20	439.2	437.6	437.1	437.9	437.3	0.59
99.87%	11/9/16 14:30	439.2	437.6	437.1	437.9	437.4	0.59
99.88%	11/9/16 14:40	439.2	437.6	437.1	437.9	437.3	0.60
99.91%	11/9/16 14:50	439.1	437.5	437.1	437.9	437.3	0.58
99.86%	11/9/16 15:00	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/9/16 15:10	439.2	437.5	437.1	437.9	437.3	0.60
99.88%	11/9/16 15:20	439.2	437.6	437.1	437.9	437.3	0.60
99.93%	11/9/16 15:30	439.2	437.6	437.1	437.9	437.3	0.61
99.90%	11/9/16 15:40	439.2	437.6	437.1	437.9	437.4	0.58
99.87%	11/9/16 15:50	439.2	437.6	437.1	437.9	437.4	0.57
99.91%	11/9/16 16:00	439.2	437.6	437.1	437.9	437.3	0.60
99.90%	11/9/16 16:10	439.2	437.6	437.1	437.9	437.4	0.56
99.89%	11/9/16 16:20	439.2	437.6	437.1	437.9	437.3	0.60
99.91%	11/9/16 16:30	439.2	437.6	437.1	437.9	437.4	0.57
99.89%	11/9/16 16:40	439.2	437.6	437.1	437.9	437.4	0.58
99.95%	11/9/16 16:50	439.2	437.6	437.1	438.0	437.4	0.60
99.96%	11/9/16 17:00	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/9/16 17:10	439.2	437.6	437.1	438.0	437.4	0.55
99.92%	11/9/16 17:20	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/9/16 17:30	439.2	437.6	437.1	438.0	437.4	0.56
99.90%	11/9/16 17:40	439.2	437.6	437.1	438.0	437.4	0.57
99.95%	11/9/16 17:50	439.2	437.6	437.1	438.0	437.4	0.56
99.94%	11/9/16 18:00	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/9/16 18:10	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/9/16 18:20	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/9/16 18:30	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/9/16 18:40	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/9/16 18:50	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/9/16 19:00	439.2	437.6	437.1	438.0	437.4	0.58
99.99%	11/9/16 19:10	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/9/16 19:20	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/9/16 19:30	439.2	437.6	437.1	438.0	437.4	0.58

Calculated	1/1/17 9:00	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff	Page 850
99.91%	11/9/16 19:40	439.2	437.6	437.1	438.0	437.4	0.59	0.0572
99.98%	11/9/16 19:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0577
99.99%	11/9/16 20:00	439.2	437.6	437.1	438.0	437.4	0.58	0.0429
99.97%	11/9/16 20:10	439.2	437.6	437.1	438.0	437.4	0.59	0.0386
99.95%	11/9/16 20:20	439.2	437.6	437.1	438.0	437.4	0.59	0.0518
99.96%	11/9/16 20:30	439.2	437.6	437.2	438.0	437.4	0.59	0.0451
99.99%	11/9/16 20:40	439.2	437.6	437.2	438.0	437.4	0.59	0.0362
100.00%	11/9/16 20:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0390
100.02%	11/9/16 21:00	439.2	437.6	437.1	438.0	437.4	0.59	0.0511
99.94%	11/9/16 21:10	439.2	437.6	437.1	438.0	437.4	0.58	0.0445
99.94%	11/9/16 21:20	439.2	437.6	437.1	438.0	437.4	0.57	0.0604
99.98%	11/9/16 21:30	439.2	437.6	437.1	438.0	437.4	0.58	0.0498
99.95%	11/9/16 21:40	439.2	437.6	437.2	438.0	437.4	0.60	0.0275
100.01%	11/9/16 21:50	439.2	437.6	437.2	438.0	437.4	0.61	0.0174
99.96%	11/9/16 22:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0156
100.00%	11/9/16 22:10	439.2	437.6	437.1	438.0	437.4	0.59	0.0227
99.88%	11/9/16 22:20	439.2	437.6	437.1	437.9	437.3	0.61	0.0128
99.88%	11/9/16 22:30	439.2	437.5	437.1	437.9	437.3	0.61	0.0206
99.85%	11/9/16 22:40	439.2	437.5	437.1	437.9	437.3	0.62	0.0109
99.89%	11/9/16 22:50	439.2	437.5	437.1	437.9	437.3	0.59	0.0342
99.93%	11/9/16 23:00	439.2	437.5	437.1	437.9	437.3	0.62	-0.0032
99.89%	11/9/16 23:10	439.2	437.5	437.1	437.9	437.3	0.61	0.0043
99.87%	11/9/16 23:20	439.2	437.5	437.1	437.9	437.3	0.62	-0.0080
99.93%	11/9/16 23:30	439.2	437.6	437.1	437.9	437.3	0.60	0.0342
99.98%	11/9/16 23:40	439.2	437.6	437.1	437.9	437.3	0.61	0.0076
99.89%	11/9/16 23:50	439.2	437.6	437.1	437.9	437.3	0.60	-0.0135
99.87%	11/10/16 0:00	439.2	437.6	437.1	437.9	437.3	0.59	-0.0007
99.92%	11/10/16 0:10	439.2	437.5	437.1	437.9	437.3	0.59	0.0140
99.88%	11/10/16 0:20	439.2	437.6	437.1	437.9	437.3	0.61	0.0154
99.93%	11/10/16 0:30	439.2	437.6	437.1	437.9	437.4	0.57	-0.0150
99.95%	11/10/16 0:40	439.2	437.6	437.1	438.0	437.4	0.58	0.0310
99.96%	11/10/16 0:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0155
99.96%	11/10/16 1:00	439.2	437.6	437.1	438.0	437.4	0.59	0.0477
99.98%	11/10/16 1:10	439.2	437.6	437.1	438.0	437.4	0.59	0.0290
100.01%	11/10/16 1:20	439.2	437.6	437.1	438.0	437.4	0.59	0.0529
99.92%	11/10/16 1:30	439.1	437.5	437.1	437.9	437.3	0.56	0.0819
99.90%	11/10/16 1:40	439.1	437.5	437.1	437.9	437.3	0.60	0.0311
99.86%	11/10/16 1:50	439.1	437.5	437.1	437.9	437.3	0.61	0.0082
99.87%	11/10/16 2:00	439.1	437.5	437.0	437.9	437.3	0.60	0.0078
99.86%	11/10/16 2:10	439.1	437.5	437.1	437.9	437.3	0.58	0.0440
99.89%	11/10/16 2:20	439.1	437.5	437.1	437.9	437.3	0.61	0.0431
99.85%	11/10/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60	0.0250
99.84%	11/10/16 2:40	439.1	437.5	437.1	437.9	437.3	0.60	0.0339
99.86%	11/10/16 2:50	439.1	437.5	437.1	437.9	437.3	0.60	0.0164
99.89%	11/10/16 3:00	439.1	437.5	437.1	437.9	437.3	0.60	0.0207
99.87%	11/10/16 3:10	439.1	437.5	437.1	437.9	437.3	0.59	0.0414
99.86%	11/10/16 3:20	439.1	437.5	437.1	437.9	437.3	0.60	0.0218
99.89%	11/10/16 3:30	439.1	437.5	437.1	437.9	437.3	0.60	0.0375
99.93%	11/10/16 3:40	439.1	437.5	437.1	437.9	437.3	0.60	0.0028
99.88%	11/10/16 3:50	439.1	437.5	437.1	437.9	437.3	0.61	0.0094
99.88%	11/10/16 4:00	439.1	437.5	437.1	437.9	437.3	0.61	0.0062
99.82%	11/10/16 4:10	439.1	437.5	437.1	437.9	437.3	0.60	0.0185
99.88%	11/10/16 4:20	439.1	437.5	437.1	437.9	437.3	0.60	-0.0012
99.88%	11/10/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60	0.0022
99.88%	11/10/16 4:40	439.1	437.5	437.1	437.9	437.3	0.61	0.0216
99.88%	11/10/16 4:50	439.1	437.5	437.1	437.9	437.3	0.61	0.0155
99.88%	11/10/16 5:00	439.1	437.5	437.1	437.9	437.3	0.61	0.0078
99.88%	11/10/16 5:10	439.1	437.5	437.1	437.9	437.3	0.60	-0.0016
99.88%	11/10/16 5:20	439.1	437.5	437.1	437.9	437.3	0.60	0.0009
99.88%	11/10/16 5:30	439.1	437.5	437.1	437.9	437.3	0.60	-0.0099
99.88%	11/10/16 5:40	439.1	437.5	437.1	437.9	437.3	0.60	0.0022
99.88%	11/10/16 5:50	439.1	437.5	437.1	437.9	437.3	0.60	0.0113
99.88%	11/10/16 6:00	439.1	437.5	437.1	437.9	437.3	0.60	0.0195

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/10/16 4:30	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/10/16 4:40	439.1	437.5	437.0	437.9	437.3	0.59
99.87%	11/10/16 4:50	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/10/16 5:00	439.1	437.5	437.0	437.9	437.3	0.59
99.85%	11/10/16 5:10	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/10/16 5:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/10/16 5:30	439.2	437.6	437.1	437.9	437.3	0.61
99.93%	11/10/16 5:40	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	11/10/16 5:50	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	11/10/16 6:00	439.1	437.5	437.1	437.9	437.3	0.62
99.90%	11/10/16 6:10	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/10/16 6:20	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/10/16 6:30	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/10/16 6:40	439.1	437.6	437.1	437.9	437.3	0.60
99.92%	11/10/16 6:50	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/10/16 7:00	439.2	437.6	437.1	437.9	437.3	0.61
99.94%	11/10/16 7:10	439.2	437.6	437.1	437.9	437.3	0.59
99.92%	11/10/16 7:20	439.2	437.6	437.1	437.9	437.3	0.63
99.98%	11/10/16 7:30	439.2	437.6	437.1	437.9	437.4	0.59
99.96%	11/10/16 7:40	439.2	437.6	437.1	437.9	437.3	0.61
99.92%	11/10/16 7:50	439.2	437.6	437.1	437.9	437.3	0.60
99.93%	11/10/16 8:00	439.2	437.6	437.1	437.9	437.4	0.59
99.92%	11/10/16 8:10	439.2	437.6	437.1	437.9	437.3	0.61
99.97%	11/10/16 8:20	439.2	437.6	437.1	437.9	437.3	0.60
99.96%	11/10/16 8:30	439.2	437.6	437.1	437.9	437.4	0.57
99.94%	11/10/16 8:40	439.2	437.6	437.1	438.0	437.4	0.56
99.96%	11/10/16 8:50	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/10/16 9:00	439.2	437.6	437.1	437.9	437.4	0.57
99.98%	11/10/16 9:10	439.2	437.6	437.1	437.9	437.4	0.57
99.99%	11/10/16 9:20	439.2	437.6	437.1	438.0	437.4	0.58
100.00%	11/10/16 9:30	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/10/16 9:40	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/10/16 9:50	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/10/16 10:00	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/10/16 10:10	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/10/16 10:20	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/10/16 10:30	439.2	437.6	437.2	438.0	437.4	0.60
100.03%	11/10/16 10:40	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/10/16 10:50	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/10/16 11:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/10/16 11:10	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	11/10/16 11:20	439.2	437.6	437.1	438.0	437.4	0.56
99.92%	11/10/16 11:30	439.2	437.6	437.1	437.9	437.4	0.57
99.90%	11/10/16 11:40	439.1	437.6	437.1	437.9	437.4	0.56
99.90%	11/10/16 11:50	439.1	437.6	437.1	437.9	437.4	0.55
99.86%	11/10/16 12:00	439.2	437.6	437.1	438.0	437.4	0.56
99.90%	11/10/16 12:10	439.2	437.6	437.1	438.0	437.4	0.56
99.94%	11/10/16 12:20	439.2	437.6	437.1	438.0	437.4	0.56
99.87%	11/10/16 12:30	439.2	437.6	437.1	438.0	437.4	0.56
99.87%	11/10/16 12:40	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/10/16 12:50	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/10/16 13:00	439.2	437.6	437.1	438.0	437.4	0.57
99.88%	11/10/16 13:10	439.2	437.6	437.1	438.0	437.4	0.56

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.88%	11/10/16 13:20	439.2	437.6	437.1	438.0	437.4	0.58	-0.0452
99.94%	11/10/16 13:30	439.2	437.6	437.1	438.0	437.4	0.57	-0.0056
99.91%	11/10/16 13:40	439.2	437.6	437.1	438.0	437.4	0.58	-0.0157
99.91%	11/10/16 13:50	439.2	437.6	437.1	438.0	437.4	0.58	-0.0077
99.91%	11/10/16 14:00	439.2	437.6	437.1	438.0	437.4	0.57	-0.0045
99.91%	11/10/16 14:10	439.2	437.6	437.1	438.0	437.4	0.57	0.0147
99.91%	11/10/16 14:20	439.2	437.6	437.1	438.0	437.4	0.57	0.0180
99.91%	11/10/16 14:30	439.2	437.6	437.1	438.0	437.4	0.57	0.0171
99.93%	11/10/16 14:40	439.2	437.6	437.1	438.0	437.4	0.57	0.0296
99.94%	11/10/16 14:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0040
99.91%	11/10/16 15:00	439.2	437.6	437.2	438.0	437.4	0.59	0.0030
99.94%	11/10/16 15:10	439.2	437.6	437.2	438.0	437.4	0.60	-0.0208
99.90%	11/10/16 15:20	439.2	437.6	437.1	438.0	437.4	0.58	0.0096
99.95%	11/10/16 15:30	439.2	437.6	437.1	438.0	437.4	0.58	0.0037
99.93%	11/10/16 15:40	439.2	437.6	437.1	438.0	437.4	0.59	0.0157
99.96%	11/10/16 15:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0081
99.96%	11/10/16 16:00	439.2	437.6	437.2	438.0	437.4	0.59	0.0116
99.92%	11/10/16 16:10	439.2	437.6	437.2	438.0	437.4	0.58	-0.02
99.98%	11/10/16 16:20	439.2	437.6	437.2	438.0	437.4	0.60	-0.0296
99.93%	11/10/16 16:30	439.2	437.7	437.2	438.0	437.4	0.59	-0.0135
99.94%	11/10/16 16:40	439.2	437.7	437.2	438.0	437.4	0.61	-0.0353
100.00%	11/10/16 16:50	439.2	437.7	437.2	438.0	437.4	0.61	-0.0174
99.98%	11/10/16 17:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0134
99.96%	11/10/16 17:10	439.2	437.7	437.2	438.0	437.4	0.56	0.0389
99.96%	11/10/16 17:20	439.2	437.7	437.2	438.0	437.4	0.61	0.0040
99.95%	11/10/16 17:30	439.2	437.7	437.2	438.0	437.4	0.59	0.0179
99.98%	11/10/16 17:40	439.2	437.7	437.2	438.0	437.4	0.60	-0.0009
99.91%	11/10/16 17:50	439.2	437.7	437.2	438.0	437.4	0.60	-0.0047
99.97%	11/10/16 18:00	439.2	437.7	437.2	438.0	437.4	0.59	0.0102
99.96%	11/10/16 18:10	439.2	437.7	437.2	438.0	437.5	0.59	-0.0199
99.95%	11/10/16 18:20	439.2	437.7	437.2	438.0	437.4	0.61	-0.0239
99.99%	11/10/16 18:30	439.2	437.7	437.2	438.0	437.4	0.61	-0.0185
99.98%	11/10/16 18:40	439.2	437.7	437.2	438.0	437.5	0.57	0.0139
99.98%	11/10/16 18:50	439.2	437.7	437.2	438.0	437.4	0.59	-0.0142
99.96%	11/10/16 19:00	439.2	437.7	437.2	438.0	437.4	0.59	-0.0090
99.96%	11/10/16 19:10	439.2	437.7	437.2	438.0	437.4	0.58	0.0050
99.99%	11/10/16 19:20	439.2	437.7	437.2	438.0	437.4	0.61	-0.0164
99.98%	11/10/16 19:30	439.2	437.7	437.2	438.0	437.4	0.60	-0.0181
99.98%	11/10/16 19:40	439.2	437.7	437.2	438.0	437.4	0.60	0.0082
99.99%	11/10/16 19:50	439.2	437.7	437.2	438.0	437.5	0.58	0.0347
99.99%	11/10/16 20:00	439.2	437.7	437.2	438.0	437.4	0.61	-0.0224
99.99%	11/10/16 20:10	439.2	437.7	437.2	438.0	437.4	0.58	0.0219
99.91%	11/10/16 20:20	439.2	437.6	437.1	438.0	437.4	0.58	0.0419
99.87%	11/10/16 20:30	439.2	437.6	437.1	438.0	437.4	0.56	0.0273
99.85%	11/10/16 20:40	439.2	437.6	437.1	437.9	437.4	0.58	0.0233
99.86%	11/10/16 20:50	439.2	437.6	437.1	437.9	437.4	0.59	0.0321
99.89%	11/10/16 21:00	439.2	437.6	437.1	437.9	437.4	0.58	0.0303
99.85%	11/10/16 21:10	439.2	437.6	437.1	437.9	437.4	0.57	0.0274
99.93%	11/10/16 21:20	439.2	437.6	437.1	437.9	437.4	0.58	-0.01
99.91%	11/10/16 21:30	439.2	437.6	437.1	437.9	437.4	0.57	0.0293
99.84%	11/10/16 21:40	439.2	437.6	437.1	437.9	437.4	0.57	0.0418
99.90%	11/10/16 21:50	439.2	437.6	437.1	437.9	437.4	0.57	0.0304
99.87%	11/10/16 22:00	439.2	437.6	437.1	437.9	437.3	0.60	-0.0125

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	11/10/16 22:10	439.2	437.6	437.1	437.9	437.3	-0.01
99.88%	11/10/16 22:20	439.2	437.6	437.1	437.9	437.4	0.58
99.92%	11/10/16 22:30	439.2	437.6	437.1	437.9	437.4	0.59
99.95%	11/10/16 22:40	439.2	437.6	437.1	437.9	437.4	0.55
99.92%	11/10/16 22:50	439.2	437.6	437.1	437.9	437.4	0.55
99.92%	11/10/16 23:00	439.2	437.6	437.1	438.0	437.4	0.57
99.88%	11/10/16 23:10	439.2	437.6	437.1	438.0	437.4	0.59
99.92%	11/10/16 23:20	439.2	437.6	437.1	438.0	437.4	0.57
99.90%	11/10/16 23:30	439.2	437.6	437.1	438.0	437.4	0.55
99.92%	11/10/16 23:40	439.2	437.6	437.1	438.0	437.4	0.56
99.90%	11/10/16 23:50	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/11/16 0:00	439.2	437.6	437.1	438.0	437.4	0.56
99.93%	11/11/16 0:10	439.2	437.6	437.1	438.0	437.4	0.59
99.91%	11/11/16 0:20	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/11/16 0:30	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/11/16 0:40	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/11/16 0:50	439.2	437.6	437.1	438.0	437.4	0.59
99.93%	11/11/16 1:00	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/11/16 1:10	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	11/11/16 1:20	439.2	437.7	437.2	438.0	437.4	0.61
100.01%	11/11/16 1:30	439.2	437.7	437.2	438.0	437.4	0.58
100.02%	11/11/16 1:40	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/11/16 1:50	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/11/16 2:00	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/11/16 2:10	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/11/16 2:20	439.2	437.6	437.2	438.0	437.4	0.57
99.99%	11/11/16 2:30	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	11/11/16 2:40	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/11/16 2:50	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	11/11/16 3:00	439.2	437.7	437.2	438.0	437.4	0.60
99.91%	11/11/16 3:10	439.2	437.6	437.1	438.0	437.4	0.59
99.85%	11/11/16 3:20	439.1	437.6	437.1	437.9	437.3	0.59
99.85%	11/11/16 3:30	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/11/16 3:40	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/11/16 3:50	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/11/16 4:00	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	11/11/16 4:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.88%	11/11/16 4:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.86%	11/11/16 4:30	439.1	437.6	437.1	437.9	437.4	0.55
99.92%	11/11/16 4:40	439.1	437.6	437.1	437.9	437.3	0.59
99.85%	11/11/16 4:50	439.1	437.6	437.1	437.9	437.4	0.57
99.89%	11/11/16 5:00	439.2	437.6	437.1	437.9	437.4	0.56
99.86%	11/11/16 5:10	439.1	437.6	437.1	437.9	437.3	0.59
99.91%	11/11/16 5:20	439.2	437.6	437.1	437.9	437.4	0.57
99.88%	11/11/16 5:30	439.2	437.6	437.1	437.9	437.4	0.56
99.91%	11/11/16 5:40	439.2	437.6	437.1	437.9	437.4	0.56
99.93%	11/11/16 5:50	439.2	437.6	437.1	437.9	437.4	0.54
99.91%	11/11/16 6:00	439.2	437.6	437.1	437.9	437.4	0.58
99.90%	11/11/16 6:10	439.2	437.6	437.1	437.9	437.4	0.57
99.91%	11/11/16 6:20	439.2	437.6	437.1	437.9	437.4	0.55
99.92%	11/11/16 6:30	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/11/16 6:40	439.2	437.6	437.1	437.9	437.4	0.56
99.90%	11/11/16 6:50	439.2	437.6	437.1	438.0	437.4	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	11/11/16 15:50	439.2	437.6	437.1	438.0	437.4	0.55
99.95%	11/11/16 16:00	439.2	437.6	437.1	438.0	437.4	0.56
99.93%	11/11/16 16:10	439.2	437.6	437.1	438.0	437.4	0.56
99.85%	11/11/16 16:20	439.2	437.6	437.1	438.0	437.4	0.56
99.94%	11/11/16 16:30	439.2	437.6	437.1	438.0	437.4	0.57
99.95%	11/11/16 16:40	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/11/16 16:50	439.2	437.6	437.1	438.0	437.4	0.57
100.01%	11/11/16 17:00	439.2	437.6	437.1	438.0	437.4	0.57
100.02%	11/11/16 17:10	439.2	437.6	437.1	438.0	437.4	0.56
100.02%	11/11/16 17:20	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/11/16 17:30	439.2	437.6	437.1	438.0	437.4	0.56
99.96%	11/11/16 17:40	439.2	437.6	437.1	437.9	437.4	0.57
99.87%	11/11/16 17:50	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/11/16 18:00	439.1	437.5	437.0	437.9	437.3	0.58
99.83%	11/11/16 18:10	439.1	437.5	437.0	437.9	437.3	0.58
99.86%	11/11/16 18:20	439.1	437.5	437.0	437.9	437.3	0.59
99.80%	11/11/16 18:30	439.1	437.5	437.0	437.9	437.3	0.58
99.81%	11/11/16 18:40	439.1	437.5	437.0	437.9	437.3	0.58
99.89%	11/11/16 18:50	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/11/16 19:00	439.1	437.5	437.0	437.9	437.3	0.58
99.88%	11/11/16 19:10	439.1	437.5	437.0	437.9	437.3	0.58
99.85%	11/11/16 19:20	439.1	437.5	437.0	437.9	437.3	0.57
99.85%	11/11/16 19:30	439.1	437.5	437.0	437.9	437.3	0.58
99.83%	11/11/16 19:40	439.1	437.5	437.0	437.9	437.3	0.58
99.82%	11/11/16 19:50	439.1	437.5	437.0	437.9	437.3	0.58
99.87%	11/11/16 20:00	439.1	437.5	437.0	437.9	437.3	0.60
99.87%	11/11/16 20:10	439.1	437.5	437.0	437.9	437.3	0.58
99.82%	11/11/16 20:20	439.1	437.5	437.0	437.9	437.3	0.58
99.85%	11/11/16 20:30	439.1	437.5	437.0	437.9	437.3	0.58
99.86%	11/11/16 20:40	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	11/11/16 20:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/11/16 21:00	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/11/16 21:10	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/11/16 21:20	439.1	437.5	437.1	437.9	437.3	0.59
99.89%	11/11/16 21:30	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/11/16 21:40	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/11/16 21:50	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/11/16 22:00	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/11/16 22:10	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/11/16 22:20	439.1	437.5	437.0	437.9	437.3	0.58
99.90%	11/11/16 22:30	439.1	437.5	437.1	437.9	437.3	0.59
99.92%	11/11/16 22:40	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/11/16 22:50	439.1	437.5	437.0	437.9	437.3	0.58
99.90%	11/11/16 23:00	439.1	437.5	437.0	437.9	437.3	0.58
99.87%	11/11/16 23:10	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	11/11/16 23:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/11/16 23:30	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/11/16 23:40	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/11/16 23:50	439.1	437.5	437.1	437.9	437.3	0.61
99.95%	11/12/16 0:00	439.2	437.5	437.1	437.9	437.3	0.62
99.95%	11/12/16 0:10	439.2	437.5	437.1	437.9	437.3	0.62
99.98%	11/12/16 0:20	439.2	437.5	437.1	437.9	437.3	0.62
99.95%	11/12/16 0:30	439.2	437.5	437.1	437.9	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	11/12/16 0:40	439.1	437.5	437.1	437.9	437.3	-0.03
99.97%	11/12/16 0:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.94%	11/12/16 1:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.94%	11/12/16 1:10	439.1	437.5	437.1	437.9	437.3	0.00
99.97%	11/12/16 1:20	439.2	437.6	437.1	437.9	437.3	0.00
99.94%	11/12/16 1:30	439.2	437.6	437.1	437.9	437.3	-0.04
99.97%	11/12/16 1:40	439.2	437.6	437.1	437.9	437.3	-0.01
99.97%	11/12/16 1:50	439.2	437.6	437.1	437.9	437.3	-0.01
99.97%	11/12/16 2:00	439.2	437.6	437.1	437.9	437.3	-0.04
99.94%	11/12/16 2:10	439.2	437.6	437.1	438.0	437.3	-0.03
99.98%	11/12/16 2:20	439.2	437.6	437.1	437.9	437.3	-0.05
99.94%	11/12/16 2:30	439.2	437.6	437.1	438.0	437.3	-0.02
99.97%	11/12/16 2:40	439.2	437.6	437.1	438.0	437.4	0.00
99.95%	11/12/16 2:50	439.2	437.6	437.1	438.0	437.3	0.00
100.00%	11/12/16 3:00	439.2	437.6	437.1	438.0	437.4	0.00
100.00%	11/12/16 3:10	439.2	437.6	437.1	437.9	437.3	-0.02
99.99%	11/12/16 3:20	439.2	437.6	437.1	438.0	437.3	0.60
99.99%	11/12/16 3:30	439.2	437.6	437.1	437.9	437.3	0.61
99.90%	11/12/16 3:40	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	11/12/16 3:50	439.1	437.5	437.0	437.9	437.3	0.59
99.87%	11/12/16 4:00	439.1	437.5	437.0	437.9	437.3	0.61
99.86%	11/12/16 4:10	439.1	437.5	437.0	437.9	437.3	0.60
99.85%	11/12/16 4:20	439.1	437.5	437.0	437.9	437.2	0.63
99.90%	11/12/16 4:30	439.1	437.5	437.0	437.8	437.2	0.63
99.89%	11/12/16 4:40	439.1	437.5	437.0	437.9	437.3	0.61
99.87%	11/12/16 4:50	439.1	437.5	437.0	437.9	437.2	0.61
99.85%	11/12/16 5:00	439.1	437.5	437.0	437.9	437.2	0.63
99.83%	11/12/16 5:10	439.1	437.5	437.0	437.9	437.2	0.64
99.86%	11/12/16 5:20	439.1	437.5	437.0	437.9	437.2	0.62
99.86%	11/12/16 5:30	439.1	437.5	437.0	437.9	437.2	0.62
99.85%	11/12/16 5:40	439.1	437.5	437.0	437.9	437.2	0.61
99.90%	11/12/16 5:50	439.1	437.5	437.0	437.9	437.2	0.64
99.86%	11/12/16 6:00	439.1	437.5	437.0	437.9	437.2	0.61
99.81%	11/12/16 6:10	439.1	437.5	437.0	437.9	437.3	0.61
99.89%	11/12/16 6:20	439.1	437.5	437.0	437.9	437.2	0.61
99.82%	11/12/16 6:30	439.1	437.5	437.0	437.9	437.3	0.62
99.84%	11/12/16 6:40	439.1	437.5	437.0	437.9	437.3	0.62
99.82%	11/12/16 6:50	439.1	437.5	437.0	437.9	437.2	0.63
99.89%	11/12/16 7:00	439.1	437.5	437.0	437.8	437.2	0.63
99.90%	11/12/16 7:10	439.1	437.5	437.0	437.9	437.2	0.62
99.90%	11/12/16 7:20	439.1	437.5	437.0	437.9	437.3	0.60
99.87%	11/12/16 7:30	439.1	437.5	437.0	437.9	437.3	0.61
99.87%	11/12/16 7:40	439.1	437.5	437.0	437.8	437.2	0.63
99.89%	11/12/16 7:50	439.1	437.5	437.0	437.9	437.3	0.61
99.93%	11/12/16 8:00	439.1	437.5	437.0	437.9	437.3	0.59
99.93%	11/12/16 8:10	439.1	437.5	437.0	437.9	437.3	0.60
99.88%	11/12/16 8:20	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/12/16 8:30	439.1	437.5	437.1	437.9	437.3	0.59
99.91%	11/12/16 8:40	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	11/12/16 8:50	439.1	437.5	437.1	437.9	437.3	0.61
99.95%	11/12/16 9:00	439.1	437.5	437.0	437.9	437.3	0.59
99.92%	11/12/16 9:10	439.1	437.5	437.0	437.9	437.3	0.59
99.90%	11/12/16 9:20	439.1	437.5	437.0	437.9	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/12/16 9:30	439.1	437.5	437.1	437.9	437.3	0.60
99.97%	11/12/16 9:40	439.1	437.5	437.1	437.9	437.3	0.60
99.97%	11/12/16 9:50	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	11/12/16 10:00	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/12/16 10:10	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/12/16 10:20	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/12/16 10:30	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/12/16 10:40	439.1	437.5	437.1	437.9	437.3	0.61
99.95%	11/12/16 10:50	439.1	437.5	437.1	437.9	437.3	0.61
99.96%	11/12/16 11:00	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/12/16 11:10	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	11/12/16 11:20	439.1	437.6	437.1	437.9	437.3	0.60
99.93%	11/12/16 11:30	439.2	437.6	437.1	437.9	437.3	0.58
99.91%	11/12/16 11:40	439.2	437.6	437.1	437.9	437.4	0.57
99.90%	11/12/16 11:50	439.2	437.6	437.1	437.9	437.4	0.57
99.93%	11/12/16 12:00	439.2	437.6	437.1	437.9	437.4	0.57
99.95%	11/12/16 12:10	439.2	437.6	437.1	437.9	437.4	0.58
99.99%	11/12/16 12:20	439.2	437.6	437.1	437.9	437.4	0.59
99.99%	11/12/16 12:30	439.2	437.6	437.1	437.9	437.4	0.57
99.97%	11/12/16 12:40	439.2	437.6	437.1	438.0	437.4	0.57
100.01%	11/12/16 12:50	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/12/16 13:00	439.2	437.6	437.1	438.0	437.4	0.56
99.95%	11/12/16 13:10	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/12/16 13:20	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/12/16 13:30	439.2	437.6	437.1	438.0	437.4	0.56
99.87%	11/12/16 13:40	439.1	437.5	437.1	437.9	437.3	0.57
99.81%	11/12/16 13:50	439.1	437.5	437.0	437.9	437.3	0.58
99.82%	11/12/16 14:00	439.1	437.5	437.0	437.9	437.3	0.57
99.82%	11/12/16 14:10	439.1	437.5	437.0	437.9	437.3	0.58
99.84%	11/12/16 14:20	439.1	437.5	437.0	437.9	437.3	0.57
99.87%	11/12/16 14:30	439.1	437.5	437.0	437.9	437.3	0.58
99.84%	11/12/16 14:40	439.1	437.5	437.0	437.9	437.3	0.58
99.83%	11/12/16 14:50	439.1	437.5	437.0	437.9	437.3	0.59
99.79%	11/12/16 15:00	439.1	437.5	437.0	437.9	437.3	0.59
99.81%	11/12/16 15:10	439.1	437.5	437.0	437.9	437.3	0.57
99.80%	11/12/16 15:20	439.1	437.6	437.1	437.9	437.3	0.59
99.88%	11/12/16 15:30	439.2	437.6	437.1	438.0	437.4	0.57
99.98%	11/12/16 15:40	439.2	437.6	437.1	438.0	437.4	0.56
99.96%	11/12/16 15:50	439.2	437.6	437.1	438.0	437.4	0.57
99.90%	11/12/16 16:00	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/12/16 16:10	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/12/16 16:20	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/12/16 16:30	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	11/12/16 16:40	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	11/12/16 16:50	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/12/16 17:00	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/12/16 17:10	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/12/16 17:20	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/12/16 17:30	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/12/16 17:40	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	11/12/16 17:50	439.2	437.7	437.2	438.0	437.4	0.61
100.01%	11/12/16 18:00	439.2	437.7	437.2	438.0	437.4	0.60
99.97%	11/12/16 18:10	439.2	437.6	437.1	438.0	437.4	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	11/12/16 18:20	439.2	437.6	437.1	437.9	437.3	-0.0353
99.86%	11/12/16 18:30	439.1	437.5	437.1	437.9	437.3	-0.0484
99.89%	11/12/16 18:40	439.1	437.5	437.1	437.9	437.3	-0.0347
99.87%	11/12/16 18:50	439.1	437.5	437.1	437.9	437.3	-0.0303
99.88%	11/12/16 19:00	439.1	437.5	437.1	437.9	437.3	-0.0297
99.94%	11/12/16 19:10	439.1	437.5	437.1	437.9	437.3	-0.0351
99.89%	11/12/16 19:20	439.1	437.5	437.1	437.9	437.3	-0.0341
99.91%	11/12/16 19:30	439.1	437.5	437.1	437.9	437.3	-0.0325
99.88%	11/12/16 19:40	439.1	437.5	437.1	437.9	437.3	-0.0152
99.87%	11/12/16 19:50	439.1	437.5	437.1	437.9	437.3	-0.0098
99.85%	11/12/16 20:00	439.1	437.5	437.1	437.9	437.3	0.0042
99.92%	11/12/16 20:10	439.1	437.5	437.1	437.9	437.3	0.0121
99.88%	11/12/16 20:20	439.1	437.5	437.1	437.9	437.3	-0.0273
99.85%	11/12/16 20:30	439.1	437.5	437.1	437.9	437.3	-0.0203
99.87%	11/12/16 20:40	439.1	437.5	437.1	437.9	437.3	-0.0128
99.89%	11/12/16 20:50	439.1	437.5	437.1	437.9	437.3	0.0019
99.88%	11/12/16 21:00	439.1	437.5	437.1	437.9	437.3	0.0154
99.91%	11/12/16 21:10	439.1	437.5	437.1	437.9	437.3	-0.0187
99.89%	11/12/16 21:20	439.1	437.5	437.1	437.9	437.3	-0.0145
99.95%	11/12/16 21:30	439.1	437.5	437.1	437.9	437.3	-0.0148
99.93%	11/12/16 21:40	439.1	437.5	437.1	437.9	437.3	-0.0159
99.92%	11/12/16 21:50	439.1	437.5	437.1	437.9	437.3	-0.0079
99.93%	11/12/16 22:00	439.2	437.5	437.1	437.9	437.3	-0.0275
99.88%	11/12/16 22:10	439.1	437.5	437.1	437.9	437.3	-0.0367
99.91%	11/12/16 22:20	439.1	437.5	437.1	437.9	437.3	-0.0059
99.95%	11/12/16 22:40	439.1	437.5	437.1	437.9	437.3	0.0128
99.96%	11/12/16 22:50	439.1	437.5	437.1	437.9	437.3	-0.0037
99.91%	11/12/16 23:00	439.1	437.5	437.1	437.9	437.3	-0.0207
99.97%	11/12/16 23:10	439.2	437.5	437.1	437.9	437.3	-0.0326
99.94%	11/12/16 23:20	439.2	437.6	437.1	437.9	437.3	-0.0141
99.90%	11/12/16 23:30	439.2	437.6	437.1	437.9	437.3	0.0047
99.92%	11/12/16 23:40	439.2	437.6	437.1	437.9	437.3	-0.0087
99.93%	11/12/16 23:50	439.2	437.6	437.1	437.9	437.3	-0.0013
99.97%	11/13/16 0:00	439.2	437.6	437.1	437.9	437.3	0.0158
99.94%	11/13/16 0:10	439.2	437.6	437.1	437.9	437.3	0.0136
99.91%	11/13/16 0:20	439.2	437.6	437.1	437.9	437.3	-0.0035
99.95%	11/13/16 0:30	439.2	437.6	437.1	437.9	437.3	-0.0576
99.95%	11/13/16 0:40	439.2	437.6	437.1	437.9	437.3	-0.0048
99.96%	11/13/16 0:50	439.2	437.6	437.1	437.9	437.3	-0.0095
99.98%	11/13/16 1:00	439.2	437.6	437.1	438.0	437.4	-0.0038
100.01%	11/13/16 1:10	439.2	437.6	437.1	437.9	437.3	-0.0074
100.02%	11/13/16 1:20	439.2	437.6	437.1	438.0	437.3	0.0008
99.92%	11/13/16 1:30	439.2	437.6	437.1	437.9	437.4	0.0438
99.85%	11/13/16 1:40	439.1	437.5	437.0	437.9	437.3	-0.0192
99.85%	11/13/16 1:50	439.1	437.5	437.0	437.9	437.3	0.0052
99.86%	11/13/16 2:00	439.1	437.5	437.0	437.8	437.2	0.0024
99.81%	11/13/16 2:10	439.1	437.5	437.0	437.9	437.3	0.0075
99.91%	11/13/16 2:20	439.1	437.5	437.0	437.9	437.2	-0.0257
99.84%	11/13/16 2:30	439.1	437.5	437.0	437.9	437.2	-0.0004
99.83%	11/13/16 2:40	439.1	437.5	437.0	437.8	437.2	0.0124
99.85%	11/13/16 2:50	439.1	437.5	437.0	437.8	437.2	0.0192
99.89%	11/13/16 3:00	439.1	437.5	437.0	437.9	437.3	0.0220
							-0.0142
							-0.0130
							-0.0007
							-0.0247
							-0.0366
							-0.0557
							-0.0216

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/13/16 3:10	439.1	437.5	437.0	437.9	437.3	0.01
99.83%	11/13/16 3:20	439.1	437.5	437.0	437.9	437.3	0.01
99.86%	11/13/16 3:30	439.1	437.5	437.0	437.9	437.3	0.01
99.88%	11/13/16 3:40	439.1	437.5	437.0	437.9	437.3	0.58
99.90%	11/13/16 3:50	439.1	437.5	437.0	437.9	437.3	0.60
99.86%	11/13/16 4:00	439.1	437.5	437.0	437.9	437.3	-0.01
99.89%	11/13/16 4:10	439.1	437.5	437.0	437.9	437.3	0.02
99.88%	11/13/16 4:20	439.1	437.5	437.0	437.9	437.3	0.01
99.90%	11/13/16 4:30	439.1	437.5	437.0	437.9	437.3	0.05
99.88%	11/13/16 4:40	439.1	437.5	437.0	437.9	437.3	0.05
99.92%	11/13/16 4:50	439.1	437.5	437.0	437.9	437.3	0.01
99.87%	11/13/16 5:00	439.1	437.5	437.0	437.9	437.3	0.02
99.89%	11/13/16 5:10	439.1	437.5	437.0	437.9	437.3	0.04
99.91%	11/13/16 5:20	439.1	437.5	437.0	437.9	437.3	0.59
99.89%	11/13/16 5:30	439.1	437.5	437.1	437.9	437.3	0.03
99.89%	11/13/16 5:40	439.1	437.5	437.0	437.9	437.3	0.59
99.91%	11/13/16 5:50	439.1	437.5	437.0	437.9	437.3	0.58
99.86%	11/13/16 6:00	439.1	437.5	437.1	437.9	437.3	0.04
99.88%	11/13/16 6:10	439.1	437.5	437.1	437.9	437.3	0.06
99.88%	11/13/16 6:20	439.1	437.5	437.1	437.9	437.3	0.59
99.93%	11/13/16 6:30	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/13/16 6:40	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/13/16 6:50	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/13/16 7:00	439.1	437.5	437.1	437.9	437.3	0.03
99.96%	11/13/16 7:10	439.1	437.5	437.1	437.9	437.3	0.02
99.93%	11/13/16 7:20	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	11/13/16 7:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.93%	11/13/16 7:40	439.1	437.5	437.1	437.9	437.3	0.00
99.96%	11/13/16 7:50	439.1	437.5	437.1	437.9	437.3	0.61
99.93%	11/13/16 8:00	439.2	437.5	437.1	437.9	437.3	0.60
99.93%	11/13/16 8:10	439.2	437.5	437.1	437.9	437.3	0.62
99.96%	11/13/16 8:20	439.2	437.5	437.1	437.9	437.3	0.62
99.96%	11/13/16 8:30	439.1	437.5	437.1	437.9	437.3	0.61
99.94%	11/13/16 8:40	439.2	437.5	437.1	437.9	437.3	0.61
99.95%	11/13/16 8:50	439.2	437.5	437.1	437.9	437.3	0.62
99.99%	11/13/16 9:00	439.2	437.6	437.1	437.9	437.3	0.61
99.94%	11/13/16 9:10	439.2	437.6	437.1	437.9	437.3	0.62
99.94%	11/13/16 9:20	439.2	437.6	437.1	437.9	437.3	0.60
99.95%	11/13/16 9:30	439.2	437.6	437.1	437.9	437.3	0.59
99.97%	11/13/16 9:40	439.2	437.6	437.1	437.9	437.4	0.01
99.93%	11/13/16 9:50	439.2	437.6	437.1	438.0	437.4	0.01
99.97%	11/13/16 10:00	439.2	437.6	437.1	437.9	437.4	0.03
99.99%	11/13/16 10:10	439.2	437.6	437.1	438.0	437.4	0.03
99.93%	11/13/16 10:20	439.2	437.6	437.1	438.0	437.4	0.02
99.95%	11/13/16 10:30	439.2	437.6	437.1	438.0	437.4	0.04
99.99%	11/13/16 10:40	439.2	437.6	437.1	438.0	437.4	0.57
99.95%	11/13/16 10:50	439.2	437.6	437.1	438.0	437.4	0.03
99.93%	11/13/16 11:00	439.2	437.6	437.1	438.0	437.4	0.58
99.97%	11/13/16 11:10	439.2	437.6	437.2	438.0	437.4	0.57
99.98%	11/13/16 11:20	439.2	437.6	437.2	438.0	437.4	0.02
100.06%	11/13/16 11:30	439.2	437.6	437.2	438.0	437.4	0.59
99.99%	11/13/16 11:40	439.2	437.6	437.1	438.0	437.4	0.60
99.87%	11/13/16 11:50	439.1	437.6	437.1	437.9	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.83%	11/13/16 12:00	439.1	437.5	437.1	437.9	437.3	0.61	-0.0579	-0.0266
99.85%	11/13/16 12:10	439.1	437.5	437.1	437.9	437.3	0.59	-0.0322	-0.0344
99.83%	11/13/16 12:20	439.1	437.5	437.1	437.9	437.3	0.60	-0.0360	-0.0356
99.87%	11/13/16 12:30	439.1	437.5	437.1	437.9	437.3	0.60	-0.0432	-0.0253
99.85%	11/13/16 12:40	439.1	437.5	437.1	437.9	437.3	0.59	-0.0138	0.0238
99.89%	11/13/16 12:50	439.1	437.5	437.1	437.9	437.3	0.59	-0.0151	0.0137
99.89%	11/13/16 13:00	439.1	437.6	437.1	437.9	437.3	0.61	-0.0428	-0.0065
99.95%	11/13/16 13:10	439.1	437.6	437.1	437.9	437.3	0.59	-0.0268	0.0028
99.87%	11/13/16 13:20	439.1	437.5	437.1	437.9	437.3	0.61	-0.0328	-0.0166
99.84%	11/13/16 13:30	439.1	437.6	437.1	437.9	437.3	0.59	-0.0260	-0.0020
99.86%	11/13/16 13:40	439.1	437.6	437.1	437.9	437.4	0.57	0.0074	0.0237
99.84%	11/13/16 13:50	439.1	437.6	437.1	437.9	437.3	0.59	-0.0125	0.0001
99.87%	11/13/16 14:00	439.1	437.6	437.1	437.9	437.3	0.59	-0.0209	-0.0140
99.89%	11/13/16 14:10	439.2	437.6	437.1	437.9	437.3	0.59	-0.0225	-0.0087
99.86%	11/13/16 14:20	439.1	437.6	437.1	437.9	437.3	0.60	-0.0305	0.0093
99.90%	11/13/16 14:30	439.2	437.6	437.1	437.9	437.3	0.60	-0.0268	-0.0120
99.89%	11/13/16 14:40	439.2	437.6	437.1	437.9	437.4	0.58	-0.0039	-0.0093
99.87%	11/13/16 14:50	439.2	437.6	437.1	438.0	437.4	0.57	0.0079	0.0059
99.88%	11/13/16 15:00	439.2	437.6	437.1	438.0	437.4	0.57	0.0250	0.0181
99.93%	11/13/16 15:10	439.2	437.6	437.1	438.0	437.4	0.57	0.0241	-0.0131
99.93%	11/13/16 15:20	439.2	437.6	437.1	438.0	437.4	0.58	-0.0006	-0.0015
99.90%	11/13/16 15:30	439.2	437.6	437.1	438.0	437.4	0.57	0.0070	0.0046
99.87%	11/13/16 15:40	439.2	437.6	437.1	438.0	437.4	0.56	0.0322	0.0194
99.85%	11/13/16 15:50	439.2	437.6	437.1	438.0	437.4	0.56	0.0312	-0.0096
99.88%	11/13/16 16:00	439.2	437.6	437.1	438.0	437.4	0.58	0.0095	-0.0130
99.89%	11/13/16 16:10	439.2	437.6	437.1	438.0	437.4	0.58	0.0035	-0.0253
99.90%	11/13/16 16:20	439.2	437.6	437.1	438.0	437.4	0.57	0.0363	0.0030
99.89%	11/13/16 16:30	439.2	437.6	437.1	438.0	437.4	0.56	0.0298	-0.0003
99.90%	11/13/16 16:40	439.2	437.6	437.1	438.0	437.4	0.58	0.0316	-0.0180
100.00%	11/13/16 16:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0312	-0.0137
99.89%	11/13/16 17:00	439.2	437.6	437.1	438.0	437.4	0.58	0.0193	0.0067
99.88%	11/13/16 17:10	439.2	437.6	437.1	438.0	437.4	0.59	-0.0247	0.0148
99.97%	11/13/16 17:20	439.2	437.6	437.1	438.0	437.4	0.58	0.0310	0.0063
99.93%	11/13/16 17:30	439.2	437.6	437.1	438.0	437.4	0.58	0.0107	0.0049
99.92%	11/13/16 17:40	439.2	437.6	437.1	438.0	437.4	0.58	0.0155	0.0349
99.95%	11/13/16 17:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0277	0.0230
99.97%	11/13/16 18:00	439.2	437.6	437.1	438.0	437.4	0.58	0.0125	0.0147
99.93%	11/13/16 18:10	439.2	437.6	437.2	438.0	437.4	0.60	-0.0109	0.0058
99.98%	11/13/16 18:20	439.2	437.6	437.1	438.0	437.4	0.59	0.0151	0.0390
99.98%	11/13/16 18:30	439.2	437.6	437.1	438.0	437.4	0.59	0.0181	0.0586
99.98%	11/13/16 18:40	439.2	437.6	437.2	438.0	437.4	0.59	-0.0216	0.0335
99.96%	11/13/16 18:50	439.2	437.6	437.2	438.0	437.4	0.60	-0.0077	0.0246
99.97%	11/13/16 19:00	439.2	437.6	437.2	438.0	437.4	0.60	-0.0046	0.0308
99.96%	11/13/16 19:10	439.2	437.6	437.1	438.0	437.4	0.59	-0.0168	0.0356
100.00%	11/13/16 19:20	439.2	437.6	437.1	438.0	437.4	0.59	0.0148	0.0354
99.93%	11/13/16 19:30	439.2	437.7	437.2	438.0	437.4	0.61	-0.0073	0.0261
100.00%	11/13/16 19:40	439.2	437.6	437.2	438.0	437.4	0.60	0.0027	0.0341
100.00%	11/13/16 19:50	439.2	437.6	437.2	438.0	437.4	0.60	-0.0151	0.0431
100.00%	11/13/16 20:00	439.2	437.6	437.2	438.0	437.4	0.59	0.0248	0.0594
100.02%	11/13/16 20:10	439.2	437.6	437.1	438.0	437.4	0.59	-0.0038	0.0428
99.92%	11/13/16 20:20	439.2	437.6	437.1	437.9	437.3	0.61	-0.0296	0.0267
99.89%	11/13/16 20:30	439.1	437.5	437.1	437.9	437.3	0.60	-0.0390	0.0357
99.85%	11/13/16 20:40	439.1	437.5	437.1	437.9	437.3	0.60	-0.0153	0.0272

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.90%	439.1	437.5	437.1	437.9	437.3	0.59	-0.0046
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0206
99.92%	439.1	437.5	437.1	437.9	437.3	0.59	-0.0258
99.85%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0214
99.85%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0274
99.87%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0315
99.80%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0279
99.87%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0065
99.88%	439.1	437.5	437.1	437.9	437.3	0.60	0.0179
99.88%	439.1	437.5	437.0	437.9	437.3	0.58	-0.0118
99.87%	439.1	437.5	437.0	437.9	437.3	0.59	-0.0153
99.90%	439.1	437.5	437.1	437.9	437.3	0.60	0.0312
99.86%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0539
99.88%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0519
99.88%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0275
99.92%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0193
99.89%	439.1	437.5	437.1	437.9	437.3	0.60	-0.0346
99.91%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0541
99.91%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0127
99.90%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0319
99.91%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0460
99.88%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0236
99.90%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0420
99.87%	439.1	437.5	437.1	437.9	437.3	0.61	-0.0351
100.01%	439.2	437.6	437.1	437.9	437.3	0.61	-0.0383
100.00%	439.2	437.6	437.1	438.0	437.4	0.56	0.0245
100.00%	439.2	437.6	437.1	438.0	437.4	0.57	0.0194
100.00%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0091
99.96%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0166
99.94%	439.2	437.6	437.1	438.0	437.4	0.60	-0.0227
99.97%	439.2	437.6	437.1	438.0	437.4	0.59	-0.0096
99.93%	439.2	437.6	437.1	437.9	437.3	0.60	-0.0523
100.00%	439.2	437.6	437.1	437.9	437.3	0.58	0.0074
100.03%	439.2	437.5	437.1	437.9	437.3	0.58	0.0089
99.83%	439.1	437.5	437.0	437.9	437.3	0.60	-0.0218
99.84%	439.1	437.5	437.0	437.9	437.3	0.60	-0.0459
99.85%	439.1	437.5	437.0	437.8	437.2	0.63	-0.0611
99.83%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0561
99.78%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0627
99.81%	439.1	437.4	437.0	437.8	437.2	0.63	-0.0626
99.83%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0455
99.80%	439.1	437.5	437.0	437.8	437.2	0.61	-0.0077
99.84%	439.1	437.5	437.0	437.8	437.2	0.61	-0.0436
99.85%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0525
99.88%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0499
99.83%	439.1	437.5	437.0	437.8	437.2	0.59	-0.0181
99.85%	439.1	437.5	437.0	437.8	437.2	0.62	-0.0420
99.81%	439.1	437.5	437.0	437.9	437.3	0.64	-0.0605
99.87%	439.1	437.5	437.0	437.8	437.2	0.59	-0.0124
99.82%	439.1	437.5	437.0	437.8	437.2	0.61	-0.0385
99.86%	439.1	437.5	437.0	437.9	437.3	0.63	-0.0436
99.86%	439.1	437.5	437.0	437.9	437.3	0.60	-0.0352
99.86%	439.1	437.5	437.0	437.9	437.3	0.60	-0.0131
99.86%	439.1	437.5	437.0	437.9	437.3	0.59	-0.0369

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ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	11/14/16 5:40	439.1	437.5	437.0	437.9	437.3	-0.0341
99.91%	11/14/16 5:50	439.1	437.5	437.0	437.9	437.3	-0.0398
99.84%	11/14/16 6:00	439.1	437.5	437.0	437.9	437.2	-0.0332
99.89%	11/14/16 6:10	439.1	437.5	437.0	437.9	437.3	-0.0349
99.85%	11/14/16 6:20	439.1	437.5	437.0	437.9	437.3	-0.0480
99.89%	11/14/16 6:30	439.1	437.5	437.0	437.9	437.3	-0.0442
99.85%	11/14/16 6:40	439.1	437.5	437.0	437.9	437.3	-0.0191
99.90%	11/14/16 6:50	439.1	437.5	437.0	437.9	437.3	-0.0174
99.90%	11/14/16 7:00	439.1	437.5	437.1	437.9	437.3	-0.0122
99.88%	11/14/16 7:10	439.1	437.5	437.1	437.9	437.3	-0.0310
99.85%	11/14/16 7:20	439.1	437.5	437.1	437.9	437.3	-0.0291
99.88%	11/14/16 7:30	439.1	437.5	437.1	437.9	437.3	-0.0289
99.90%	11/14/16 7:40	439.1	437.5	437.1	437.9	437.3	-0.0212
99.88%	11/14/16 7:50	439.1	437.5	437.1	437.9	437.3	-0.0092
99.95%	11/14/16 8:00	439.1	437.5	437.0	437.9	437.3	-0.0120
99.94%	11/14/16 8:10	439.1	437.5	437.0	437.9	437.3	-0.0262
99.92%	11/14/16 8:20	439.1	437.5	437.0	437.9	437.3	-0.0148
99.98%	11/14/16 8:30	439.1	437.5	437.1	437.9	437.3	-0.0003
99.94%	11/14/16 8:40	439.1	437.5	437.1	437.9	437.3	-0.0178
99.88%	11/14/16 8:50	439.1	437.5	437.1	437.9	437.3	-0.0157
99.94%	11/14/16 9:00	439.1	437.5	437.1	437.9	437.3	-0.0113
99.95%	11/14/16 9:10	439.1	437.5	437.1	437.9	437.3	-0.0101
99.95%	11/14/16 9:20	439.1	437.5	437.1	437.9	437.3	-0.0034
99.98%	11/14/16 9:30	439.1	437.5	437.1	437.9	437.3	-0.0026
99.91%	11/14/16 9:40	439.1	437.5	437.1	437.9	437.3	-0.0027
99.95%	11/14/16 9:50	439.2	437.5	437.1	437.9	437.3	-0.0386
99.94%	11/14/16 10:00	439.2	437.5	437.1	437.9	437.3	-0.0260
99.96%	11/14/16 10:10	439.2	437.6	437.1	437.9	437.3	-0.0186
99.94%	11/14/16 10:20	439.2	437.6	437.1	437.9	437.4	-0.0354
99.95%	11/14/16 10:30	439.2	437.6	437.1	438.0	437.4	-0.0270
99.98%	11/14/16 10:40	439.2	437.6	437.1	438.0	437.4	0.0026
99.96%	11/14/16 10:50	439.2	437.6	437.1	438.0	437.4	0.0017
99.99%	11/14/16 11:00	439.2	437.6	437.1	438.0	437.4	0.0026
100.00%	11/14/16 11:10	439.2	437.6	437.1	438.0	437.4	0.0002
99.96%	11/14/16 11:20	439.2	437.6	437.1	438.0	437.4	0.0201
99.96%	11/14/16 11:30	439.2	437.6	437.2	438.0	437.4	-0.0189
100.03%	11/14/16 11:40	439.2	437.6	437.2	438.0	437.4	0.0108
100.00%	11/14/16 11:50	439.2	437.6	437.1	438.0	437.4	0.0116
99.86%	11/14/16 12:00	439.1	437.5	437.1	437.9	437.3	0.0070
99.82%	11/14/16 12:10	439.1	437.5	437.1	437.9	437.3	-0.0187
99.84%	11/14/16 12:20	439.1	437.5	437.1	437.9	437.3	0.0002
99.90%	11/14/16 12:30	439.1	437.5	437.1	437.9	437.3	-0.0253
99.84%	11/14/16 12:40	439.1	437.5	437.1	437.9	437.3	-0.0251
99.87%	11/14/16 12:50	439.1	437.5	437.1	437.9	437.3	-0.0250
99.82%	11/14/16 13:00	439.1	437.5	437.1	437.9	437.3	0.0084
99.89%	11/14/16 13:10	439.1	437.5	437.1	437.9	437.3	0.0253
99.87%	11/14/16 13:20	439.1	437.5	437.1	437.9	437.3	0.0172
99.92%	11/14/16 13:30	439.1	437.5	437.1	437.9	437.3	-0.0321
99.81%	11/14/16 13:40	439.1	437.5	437.1	437.9	437.3	-0.0314
99.86%	11/14/16 13:50	439.1	437.5	437.1	437.9	437.3	-0.0233
99.91%	11/14/16 14:00	439.1	437.5	437.1	437.9	437.3	-0.0172
99.84%	11/14/16 14:10	439.1	437.5	437.1	437.9	437.3	-0.0143
99.89%	11/14/16 14:20	439.1	437.5	437.1	437.9	437.3	-0.0082

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	11/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/14/16 14:30	439.1	437.6	437.1	437.9	437.3	0.01
99.90%	11/14/16 14:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.82%	11/14/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	11/14/16 15:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	11/14/16 15:10	439.2	437.6	437.1	437.9	437.4	0.00
99.87%	11/14/16 15:20	439.2	437.6	437.1	437.9	437.4	-0.01
99.90%	11/14/16 15:30	439.2	437.6	437.1	437.9	437.4	0.00
99.92%	11/14/16 15:40	439.2	437.6	437.1	438.0	437.4	-0.02
99.92%	11/14/16 15:50	439.2	437.6	437.1	438.0	437.4	-0.02
99.90%	11/14/16 16:00	439.2	437.6	437.1	437.9	437.4	0.02
99.92%	11/14/16 16:10	439.2	437.6	437.1	438.0	437.4	0.01
99.88%	11/14/16 16:20	439.2	437.6	437.1	438.0	437.4	-0.0062
99.91%	11/14/16 16:30	439.2	437.6	437.1	438.0	437.4	-0.0054
99.88%	11/14/16 16:40	439.2	437.6	437.1	438.0	437.4	0.0023
99.89%	11/14/16 16:50	439.2	437.6	437.1	438.0	437.4	0.0121
99.89%	11/14/16 17:00	439.2	437.6	437.1	438.0	437.4	0.0036
99.90%	11/14/16 17:10	439.2	437.6	437.1	438.0	437.4	-0.0287
100.00%	11/14/16 17:20	439.2	437.6	437.1	438.0	437.4	0.0034
99.91%	11/14/16 17:30	439.2	437.6	437.1	438.0	437.4	-0.0189
99.91%	11/14/16 17:40	439.2	437.6	437.1	438.0	437.4	0.0054
99.92%	11/14/16 17:50	439.2	437.6	437.1	438.0	437.4	0.0303
99.94%	11/14/16 18:00	439.2	437.6	437.1	438.0	437.4	-0.0025
99.99%	11/14/16 18:10	439.2	437.6	437.1	438.0	437.4	-0.0092
100.00%	11/14/16 18:20	439.2	437.6	437.1	438.0	437.4	-0.0182
99.94%	11/14/16 18:30	439.2	437.6	437.1	438.0	437.4	-0.0065
99.95%	11/14/16 18:40	439.2	437.6	437.1	438.0	437.4	0.0149
99.97%	11/14/16 18:50	439.2	437.6	437.1	438.0	437.4	0.0060
99.95%	11/14/16 19:00	439.2	437.6	437.1	438.0	437.4	0.0017
99.97%	11/14/16 19:10	439.2	437.6	437.1	438.0	437.4	-0.0188
100.00%	11/14/16 19:20	439.2	437.6	437.1	438.0	437.4	-0.0044
99.95%	11/14/16 19:30	439.2	437.6	437.1	438.0	437.4	-0.0019
99.96%	11/14/16 19:40	439.2	437.6	437.2	438.0	437.4	-0.0096
99.96%	11/14/16 19:50	439.2	437.6	437.2	438.0	437.4	-0.0198
100.04%	11/14/16 20:00	439.2	437.6	437.2	438.0	437.4	-0.0193
99.95%	11/14/16 20:10	439.2	437.6	437.1	438.0	437.4	0.0037
99.87%	11/14/16 20:20	439.1	437.5	437.1	437.9	437.3	-0.0157
99.87%	11/14/16 20:30	439.1	437.5	437.1	437.9	437.3	0.0092
99.84%	11/14/16 20:40	439.1	437.5	437.0	437.9	437.3	0.0130
99.86%	11/14/16 20:50	439.1	437.5	437.0	437.9	437.3	0.0205
99.88%	11/14/16 21:00	439.1	437.5	437.1	437.9	437.3	-0.0007
99.85%	11/14/16 21:10	439.1	437.5	437.1	437.9	437.3	-0.0099
99.87%	11/14/16 21:20	439.1	437.5	437.0	437.9	437.3	-0.0096
99.86%	11/14/16 21:30	439.1	437.5	437.1	437.9	437.3	-0.0055
99.84%	11/14/16 21:40	439.1	437.5	437.1	437.9	437.3	0.0130
99.84%	11/14/16 21:50	439.1	437.5	437.1	437.9	437.3	0.0071
99.94%	11/14/16 22:00	439.1	437.5	437.1	437.9	437.3	-0.0032
99.88%	11/14/16 22:10	439.1	437.5	437.1	437.9	437.3	-0.0121
99.89%	11/14/16 22:20	439.1	437.5	437.1	437.9	437.3	-0.0144
99.90%	11/14/16 22:30	439.1	437.5	437.1	437.9	437.3	-0.0059
99.85%	11/14/16 22:40	439.1	437.5	437.1	437.9	437.3	-0.0101
99.90%	11/14/16 22:50	439.1	437.5	437.1	437.9	437.3	-0.0185
99.91%	11/14/16 23:00	439.1	437.5	437.1	437.9	437.3	-0.0095
99.90%	11/14/16 23:10	439.1	437.5	437.1	437.9	437.3	-0.0007

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/14/16 23:20	439.1	437.5	437.9	437.3	0.60
99.92%	11/14/16 23:30	439.1	437.5	437.9	437.3	0.60
99.92%	11/14/16 23:40	439.1	437.5	437.9	437.3	0.60
99.91%	11/14/16 23:50	439.1	437.5	437.9	437.3	0.60
99.85%	11/15/16 0:00	439.1	437.5	437.9	437.3	0.60
99.95%	11/15/16 0:10	439.1	437.5	437.9	437.3	0.60
99.93%	11/15/16 0:20	439.1	437.5	437.9	437.3	0.59
99.95%	11/15/16 0:30	439.2	437.6	437.9	437.3	0.61
99.95%	11/15/16 0:40	439.2	437.6	438.0	437.4	0.57
99.91%	11/15/16 0:50	439.2	437.6	438.0	437.4	0.56
99.93%	11/15/16 1:00	439.2	437.6	438.0	437.4	0.56
99.92%	11/15/16 1:10	439.2	437.6	438.0	437.4	0.58
99.91%	11/15/16 1:20	439.2	437.6	438.0	437.4	0.57
99.94%	11/15/16 1:30	439.2	437.6	437.9	437.3	0.60
99.92%	11/15/16 1:40	439.2	437.6	437.9	437.3	0.61
99.99%	11/15/16 1:50	439.2	437.6	437.9	437.4	0.58
99.93%	11/15/16 2:00	439.2	437.6	437.9	437.4	0.56
99.92%	11/15/16 2:10	439.2	437.6	437.9	437.4	0.58
99.93%	11/15/16 2:20	439.2	437.6	438.0	437.4	0.57
99.93%	11/15/16 2:30	439.2	437.6	438.0	437.4	0.57
99.96%	11/15/16 2:40	439.2	437.6	438.0	437.4	0.56
99.99%	11/15/16 2:50	439.2	437.6	437.9	437.4	0.57
99.91%	11/15/16 3:00	439.2	437.6	438.0	437.4	0.56
99.93%	11/15/16 3:10	439.2	437.6	438.0	437.4	0.57
100.00%	11/15/16 3:20	439.2	437.6	438.0	437.4	0.57
99.98%	11/15/16 3:30	439.2	437.6	438.0	437.4	0.58
99.95%	11/15/16 3:40	439.2	437.6	438.0	437.4	0.58
99.97%	11/15/16 3:50	439.2	437.6	438.0	437.4	0.59
99.96%	11/15/16 4:00	439.2	437.6	438.0	437.4	0.58
99.99%	11/15/16 4:10	439.2	437.6	438.0	437.4	0.58
100.03%	11/15/16 4:20	439.2	437.6	438.0	437.4	0.57
100.02%	11/15/16 4:30	439.2	437.6	438.0	437.4	0.59
100.00%	11/15/16 4:40	439.2	437.6	438.0	437.4	0.59
99.99%	11/15/16 4:50	439.2	437.6	437.9	437.4	0.59
99.92%	11/15/16 5:00	439.1	437.5	437.9	437.3	0.61
99.88%	11/15/16 5:10	439.1	437.5	437.9	437.3	0.59
99.89%	11/15/16 5:20	439.1	437.5	437.9	437.3	0.59
99.87%	11/15/16 5:30	439.1	437.5	437.9	437.3	0.60
99.86%	11/15/16 5:40	439.1	437.5	437.9	437.3	0.60
99.88%	11/15/16 5:50	439.1	437.5	437.9	437.3	0.59
99.91%	11/15/16 6:00	439.1	437.5	437.9	437.3	0.60
99.94%	11/15/16 6:10	439.1	437.5	437.9	437.3	0.61
99.87%	11/15/16 6:20	439.1	437.5	437.9	437.3	0.59
99.85%	11/15/16 6:30	439.1	437.5	437.9	437.3	0.60
99.92%	11/15/16 6:40	439.1	437.5	437.9	437.3	0.60
99.87%	11/15/16 6:50	439.1	437.5	437.9	437.3	0.60
99.93%	11/15/16 7:00	439.1	437.5	437.9	437.3	0.60
99.95%	11/15/16 7:10	439.1	437.5	437.9	437.3	0.61
99.93%	11/15/16 7:20	439.1	437.5	437.9	437.3	0.61
99.90%	11/15/16 7:30	439.1	437.5	437.9	437.3	0.61
99.90%	11/15/16 7:40	439.2	437.5	437.9	437.3	0.61
99.97%	11/15/16 7:50	439.2	437.5	437.9	437.3	0.60
99.92%	11/15/16 8:00	439.2	437.5	437.9	437.3	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/15/16 8:10	439.2	437.5	437.1	437.9	437.3	-0.01
99.96%	11/15/16 8:20	439.2	437.5	437.1	437.9	437.3	-0.01
99.90%	11/15/16 8:30	439.2	437.6	437.1	437.9	437.3	-0.02
99.96%	11/15/16 8:40	439.2	437.6	437.1	437.9	437.4	0.59
99.95%	11/15/16 8:50	439.2	437.6	437.1	437.9	437.4	0.59
99.96%	11/15/16 9:00	439.2	437.6	437.1	437.9	437.4	0.59
99.98%	11/15/16 9:10	439.2	437.5	437.1	437.9	437.3	0.62
99.96%	11/15/16 9:20	439.2	437.6	437.1	437.9	437.4	0.59
99.97%	11/15/16 9:30	439.2	437.6	437.1	438.0	437.4	0.57
99.98%	11/15/16 9:40	439.2	437.6	437.1	438.0	437.4	0.57
100.03%	11/15/16 9:50	439.2	437.6	437.1	438.0	437.4	0.58
100.04%	11/15/16 10:00	439.2	437.6	437.1	438.0	437.4	0.60
99.96%	11/15/16 10:10	439.2	437.6	437.1	437.9	437.3	0.60
99.89%	11/15/16 10:20	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	11/15/16 10:30	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/15/16 10:40	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/15/16 10:50	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	11/15/16 11:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/15/16 11:10	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/15/16 11:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/15/16 11:30	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/15/16 11:40	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	11/15/16 11:50	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/15/16 12:00	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/15/16 12:10	439.2	437.6	437.1	437.9	437.3	0.59
99.91%	11/15/16 12:20	439.1	437.6	437.1	437.9	437.3	0.59
99.90%	11/15/16 12:30	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/15/16 12:40	439.2	437.6	437.1	437.9	437.4	0.58
99.94%	11/15/16 12:50	439.2	437.6	437.1	438.0	437.4	0.57
99.89%	11/15/16 13:00	439.2	437.6	437.1	438.0	437.4	0.56
99.90%	11/15/16 13:10	439.2	437.6	437.1	438.0	437.4	0.56
99.94%	11/15/16 13:20	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/15/16 13:30	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/15/16 13:40	439.2	437.6	437.2	438.0	437.4	0.58
99.95%	11/15/16 13:50	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/15/16 14:00	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/15/16 14:10	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/15/16 14:20	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	11/15/16 14:30	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/15/16 14:40	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	11/15/16 14:50	439.3	437.7	437.2	438.0	437.4	0.63
99.96%	11/15/16 15:00	439.3	437.7	437.2	438.0	437.4	0.63
99.93%	11/15/16 15:10	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	11/15/16 15:20	439.2	437.7	437.2	438.0	437.4	0.61
99.99%	11/15/16 15:30	439.2	437.7	437.2	438.0	437.4	0.61
99.96%	11/15/16 15:40	439.2	437.7	437.2	438.0	437.4	0.59
100.01%	11/15/16 15:50	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/15/16 16:00	439.2	437.7	437.2	438.0	437.4	0.59
99.94%	11/15/16 16:10	439.2	437.7	437.2	438.0	437.4	0.58
100.03%	11/15/16 16:20	439.2	437.7	437.2	438.0	437.5	0.58
100.01%	11/15/16 16:30	439.2	437.7	437.2	438.0	437.5	0.56
100.01%	11/15/16 16:40	439.2	437.7	437.2	438.0	437.5	0.57
99.89%	11/15/16 16:50	439.2	437.6	437.1	438.0	437.4	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	11/15/16 17:00	439.1	437.6	437.1	437.9	437.4	0.59
99.89%	11/15/16 17:10	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/15/16 17:20	439.1	437.6	437.1	437.9	437.4	0.58
99.88%	11/15/16 17:30	439.1	437.6	437.1	437.9	437.3	0.60
99.92%	11/15/16 17:40	439.1	437.6	437.1	437.9	437.4	0.59
99.86%	11/15/16 17:50	439.2	437.6	437.1	437.9	437.4	0.59
99.94%	11/15/16 18:00	439.2	437.6	437.1	438.0	437.4	0.57
99.87%	11/15/16 18:10	439.2	437.6	437.1	437.9	437.4	0.59
99.87%	11/15/16 18:20	439.2	437.6	437.1	437.9	437.3	0.61
99.88%	11/15/16 18:30	439.2	437.6	437.1	438.0	437.4	0.58
99.86%	11/15/16 18:40	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/15/16 18:50	439.2	437.6	437.1	438.0	437.4	0.57
99.87%	11/15/16 19:00	439.2	437.6	437.1	438.0	437.4	0.59
99.93%	11/15/16 19:10	439.2	437.6	437.1	438.0	437.4	0.57
99.90%	11/15/16 19:20	439.2	437.6	437.1	438.0	437.4	0.58
99.91%	11/15/16 19:30	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/15/16 19:40	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/15/16 19:50	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/15/16 20:00	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/15/16 20:10	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	11/15/16 20:20	439.2	437.6	437.1	438.0	437.4	0.58
99.89%	11/15/16 20:30	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/15/16 20:40	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	11/15/16 20:50	439.2	437.6	437.2	438.0	437.4	0.60
100.02%	11/15/16 21:00	439.2	437.6	437.1	438.0	437.4	0.59
99.98%	11/15/16 21:10	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/15/16 21:20	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	11/15/16 21:30	439.2	437.7	437.2	438.0	437.4	0.62
100.06%	11/15/16 21:40	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	11/15/16 21:50	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/15/16 22:00	439.2	437.6	437.1	438.0	437.4	0.61
99.88%	11/15/16 22:10	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/15/16 22:20	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/15/16 22:30	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/15/16 22:40	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	11/15/16 22:50	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/15/16 23:00	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/15/16 23:10	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/15/16 23:20	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/15/16 23:30	439.2	437.6	437.1	438.0	437.3	0.61
99.92%	11/15/16 23:40	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	11/15/16 23:50	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	11/16/16 0:00	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/16/16 0:10	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/16/16 0:20	439.2	437.6	437.1	438.0	437.4	0.60
99.91%	11/16/16 0:30	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/16/16 0:40	439.2	437.6	437.1	438.0	437.4	0.60
99.93%	11/16/16 0:50	439.2	437.6	437.1	438.0	437.3	0.62
99.92%	11/16/16 1:00	439.2	437.6	437.1	438.0	437.4	0.59
99.92%	11/16/16 1:10	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/16/16 1:20	439.2	437.6	437.1	438.0	437.4	0.61
99.97%	11/16/16 1:30	439.2	437.6	437.1	438.0	437.4	0.59
99.89%	11/16/16 1:40	439.2	437.6	437.1	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/16/16 1:50	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/16/16 2:00	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/16/16 2:10	439.2	437.6	437.1	438.0	437.4	0.58
99.94%	11/16/16 2:20	439.2	437.6	437.1	438.0	437.4	0.61
99.95%	11/16/16 2:30	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/16/16 2:40	439.2	437.6	437.1	438.0	437.4	0.59
100.00%	11/16/16 2:50	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	11/16/16 3:00	439.2	437.6	437.1	438.0	437.4	0.60
99.93%	11/16/16 3:10	439.2	437.6	437.2	438.0	437.4	0.61
100.02%	11/16/16 3:20	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	11/16/16 3:30	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	11/16/16 3:40	439.2	437.6	437.2	438.0	437.4	0.61
100.02%	11/16/16 3:50	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	11/16/16 4:00	439.2	437.7	437.2	438.0	437.4	0.61
100.01%	11/16/16 4:10	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	11/16/16 4:20	439.2	437.7	437.2	438.0	437.4	0.61
99.99%	11/16/16 4:30	439.3	437.7	437.2	438.0	437.4	0.62
100.01%	11/16/16 4:40	439.3	437.7	437.2	438.0	437.4	0.61
99.92%	11/16/16 4:50	439.2	437.6	437.1	437.9	437.3	0.59
99.88%	11/16/16 5:00	439.2	437.6	437.1	437.9	437.3	0.59
99.92%	11/16/16 5:10	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/16/16 5:20	439.2	437.5	437.1	437.9	437.3	0.60
99.89%	11/16/16 5:30	439.2	437.6	437.1	437.9	437.3	0.62
99.91%	11/16/16 5:40	439.2	437.6	437.1	437.9	437.3	0.61
99.86%	11/16/16 5:50	439.2	437.6	437.1	437.9	437.3	0.61
99.93%	11/16/16 6:00	439.2	437.6	437.1	437.9	437.3	0.61
99.89%	11/16/16 6:10	439.2	437.6	437.1	437.9	437.3	0.62
99.86%	11/16/16 6:20	439.2	437.5	437.1	437.9	437.3	0.61
99.91%	11/16/16 6:30	439.2	437.6	437.1	437.9	437.3	0.63
99.89%	11/16/16 6:40	439.2	437.6	437.1	437.9	437.3	0.61
99.88%	11/16/16 6:50	439.2	437.6	437.1	437.9	437.3	0.60
99.89%	11/16/16 7:00	439.2	437.6	437.1	437.9	437.3	0.62
99.90%	11/16/16 7:10	439.2	437.6	437.1	437.9	437.3	0.61
99.91%	11/16/16 7:20	439.2	437.6	437.1	437.9	437.3	0.62
99.93%	11/16/16 7:30	439.2	437.6	437.1	437.9	437.3	0.63
99.92%	11/16/16 7:40	439.2	437.6	437.1	437.9	437.3	0.61
99.95%	11/16/16 7:50	439.2	437.6	437.1	438.0	437.4	0.59
99.90%	11/16/16 8:00	439.2	437.6	437.1	438.0	437.4	0.57
99.93%	11/16/16 8:10	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/16/16 8:20	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/16/16 8:30	439.2	437.6	437.1	438.0	437.4	0.59
99.91%	11/16/16 8:40	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/16/16 8:50	439.2	437.6	437.1	438.0	437.4	0.57
99.94%	11/16/16 9:00	439.2	437.6	437.1	438.0	437.4	0.57
99.90%	11/16/16 9:10	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/16/16 9:20	439.2	437.6	437.2	438.0	437.4	0.58
99.92%	11/16/16 9:30	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/16/16 9:40	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/16/16 9:50	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/16/16 10:00	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	11/16/16 10:10	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/16/16 10:20	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	11/16/16 10:30	439.2	437.7	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/16/16 10:40	439.3	437.6	437.2	438.0	437.4	-0.0393
99.94%	11/16/16 10:50	439.3	437.6	437.2	438.0	437.4	-0.0552
100.04%	11/16/16 11:00	439.3	437.6	437.2	438.0	437.4	-0.0451
99.97%	11/16/16 11:10	439.2	437.6	437.2	438.0	437.4	-0.0265
99.99%	11/16/16 11:20	439.2	437.6	437.2	438.0	437.4	-0.0081
99.99%	11/16/16 11:30	439.2	437.6	437.2	438.0	437.4	-0.0341
100.01%	11/16/16 11:40	439.3	437.6	437.2	438.0	437.4	-0.0157
100.03%	11/16/16 11:50	439.2	437.6	437.1	438.0	437.4	0.0093
99.88%	11/16/16 12:00	439.2	437.6	437.1	438.0	437.4	0.0363
99.89%	11/16/16 12:10	439.2	437.5	437.1	437.9	437.3	0.0288
99.89%	11/16/16 12:20	439.1	437.5	437.1	437.9	437.3	-0.0171
99.85%	11/16/16 12:30	439.1	437.5	437.1	437.9	437.3	-0.0063
99.86%	11/16/16 12:40	439.1	437.5	437.1	437.9	437.3	-0.0356
99.87%	11/16/16 12:50	439.1	437.5	437.1	437.9	437.3	-0.0391
99.84%	11/16/16 13:00	439.1	437.5	437.1	437.9	437.3	-0.0176
99.86%	11/16/16 13:10	439.1	437.5	437.1	437.9	437.3	-0.0334
99.89%	11/16/16 13:20	439.1	437.5	437.1	437.9	437.4	-0.0201
99.87%	11/16/16 13:30	439.1	437.5	437.1	437.9	437.3	0.0007
99.92%	11/16/16 13:40	439.2	437.5	437.1	437.9	437.3	-0.0223
99.91%	11/16/16 13:50	439.2	437.5	437.1	437.9	437.3	-0.0554
99.88%	11/16/16 14:00	439.2	437.6	437.1	437.9	437.4	0.0036
99.91%	11/16/16 14:10	439.2	437.6	437.1	437.9	437.3	-0.0019
99.87%	11/16/16 14:20	439.2	437.6	437.1	437.9	437.4	-0.0109
99.86%	11/16/16 14:30	439.2	437.6	437.1	437.9	437.4	0.0148
99.88%	11/16/16 14:40	439.2	437.6	437.1	437.9	437.4	0.0279
99.93%	11/16/16 14:50	439.2	437.6	437.1	438.0	437.4	-0.0084
99.93%	11/16/16 15:00	439.2	437.6	437.1	438.0	437.4	-0.0275
99.93%	11/16/16 15:10	439.2	437.6	437.1	438.0	437.4	0.0064
99.95%	11/16/16 15:20	439.2	437.6	437.1	438.0	437.4	-0.0022
99.93%	11/16/16 15:30	439.2	437.6	437.1	438.0	437.4	-0.0017
99.93%	11/16/16 15:40	439.2	437.6	437.1	438.0	437.4	0.0019
99.98%	11/16/16 15:50	439.2	437.6	437.1	438.0	437.4	0.0048
99.91%	11/16/16 16:00	439.2	437.6	437.2	438.0	437.4	-0.0043
99.95%	11/16/16 16:10	439.2	437.6	437.2	438.0	437.4	-0.0216
99.96%	11/16/16 16:20	439.2	437.6	437.2	438.0	437.4	-0.0082
99.90%	11/16/16 16:30	439.2	437.6	437.2	438.0	437.4	-0.0274
99.95%	11/16/16 16:40	439.2	437.6	437.2	438.0	437.4	-0.0188
99.95%	11/16/16 16:50	439.2	437.6	437.2	438.0	437.4	-0.0250
99.98%	11/16/16 17:00	439.2	437.6	437.2	438.0	437.4	-0.0095
99.92%	11/16/16 17:10	439.2	437.7	437.2	438.0	437.4	-0.0121
99.97%	11/16/16 17:20	439.2	437.7	437.2	438.0	437.4	-0.0382
100.00%	11/16/16 17:30	439.2	437.6	437.2	438.0	437.4	-0.0252
99.97%	11/16/16 17:40	439.3	437.7	437.2	438.0	437.4	-0.0321
100.02%	11/16/16 17:50	439.3	437.7	437.2	438.0	437.4	-0.0294
99.99%	11/16/16 18:00	439.3	437.7	437.2	438.0	437.5	-0.0205
100.02%	11/16/16 18:10	439.3	437.7	437.2	438.0	437.5	-0.0161
100.02%	11/16/16 18:20	439.3	437.7	437.2	438.0	437.4	-0.0068
100.04%	11/16/16 18:30	439.2	437.7	437.2	438.0	437.4	-0.0274
99.90%	11/16/16 18:40	439.2	437.6	437.1	438.0	437.4	-0.0343
99.86%	11/16/16 18:50	439.2	437.6	437.1	437.9	437.3	-0.0105
99.90%	11/16/16 19:00	439.2	437.5	437.1	437.9	437.3	-0.0166
99.90%	11/16/16 19:10	439.2	437.6	437.1	437.9	437.4	-0.0148
99.93%	11/16/16 19:20	439.2	437.6	437.1	437.9	437.3	-0.0112
					437.9	437.3	-0.0189
					437.9	437.3	0.0095
					437.9	437.5	0.0114
					438.0	437.5	0.0117
					438.0	437.4	0.0271
					438.0	437.4	-0.0022
					438.0	437.4	-0.0042
					438.0	437.4	-0.0007
					438.0	437.4	-0.0099
					437.9	437.3	-0.0208
					437.9	437.3	-0.0076
					437.9	437.3	0.0054
					437.9	437.4	0.0047
					437.9	437.3	-0.02
					437.9	437.3	-0.0079
					437.9	437.3	-0.0283

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	11/16/16 19:30	439.2	437.6	437.1	437.9	437.4	0.57
99.90%	11/16/16 19:40	439.2	437.6	437.1	437.9	437.4	0.58
99.88%	11/16/16 19:50	439.2	437.6	437.1	437.9	437.4	0.57
99.94%	11/16/16 20:00	439.2	437.6	437.1	437.9	437.4	0.57
99.92%	11/16/16 20:10	439.2	437.6	437.1	437.9	437.4	0.59
99.91%	11/16/16 20:20	439.2	437.6	437.1	437.9	437.4	0.57
99.89%	11/16/16 20:30	439.2	437.6	437.1	438.0	437.4	0.58
99.93%	11/16/16 20:40	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/16/16 20:50	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/16/16 21:00	439.2	437.6	437.1	438.0	437.4	0.57
99.91%	11/16/16 21:10	439.2	437.6	437.1	438.0	437.4	0.57
99.95%	11/16/16 21:20	439.2	437.6	437.1	438.0	437.4	0.57
99.96%	11/16/16 21:30	439.2	437.6	437.1	438.0	437.4	0.57
99.92%	11/16/16 21:40	439.2	437.6	437.1	438.0	437.4	0.57
99.98%	11/16/16 21:50	439.2	437.6	437.1	438.0	437.4	0.60
99.91%	11/16/16 22:00	439.2	437.6	437.1	438.0	437.4	0.59
99.95%	11/16/16 22:10	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/16/16 22:20	439.2	437.6	437.2	438.0	437.4	0.58
99.93%	11/16/16 22:30	439.2	437.6	437.2	438.0	437.4	0.59
100.00%	11/16/16 22:40	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/16/16 22:50	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/16/16 23:00	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	11/16/16 23:10	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/16/16 23:20	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/16/16 23:30	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	11/16/16 23:40	439.2	437.6	437.2	438.0	437.4	0.61
100.02%	11/16/16 23:50	439.2	437.6	437.2	438.0	437.4	0.61
100.01%	11/17/16 0:00	439.2	437.6	437.2	438.0	437.4	0.61
100.03%	11/17/16 0:10	439.2	437.6	437.1	438.0	437.4	0.59
99.99%	11/17/16 0:20	439.2	437.6	437.1	438.0	437.4	0.58
100.06%	11/17/16 0:30	439.2	437.6	437.1	438.0	437.4	0.59
99.89%	11/17/16 0:40	439.2	437.5	437.1	437.9	437.3	0.62
99.90%	11/17/16 0:50	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	11/17/16 1:00	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/17/16 1:10	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/17/16 1:20	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/17/16 1:30	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/17/16 1:40	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	11/17/16 1:50	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/17/16 2:00	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/17/16 2:10	439.1	437.5	437.1	437.9	437.3	0.61
99.98%	11/17/16 2:20	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	11/17/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/17/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/17/16 2:50	439.1	437.5	437.1	437.9	437.3	0.61
99.92%	11/17/16 3:00	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/17/16 3:10	439.2	437.5	437.1	437.9	437.3	0.60
99.90%	11/17/16 3:20	439.2	437.5	437.1	437.9	437.3	0.61
99.98%	11/17/16 3:30	439.2	437.5	437.1	437.9	437.3	0.61
99.96%	11/17/16 3:40	439.2	437.5	437.1	437.9	437.3	0.62
99.98%	11/17/16 3:50	439.2	437.6	437.1	437.9	437.3	0.62
99.95%	11/17/16 4:00	439.2	437.6	437.1	437.9	437.3	0.61
99.92%	11/17/16 4:10	439.2	437.5	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	11/17/16 4:20	439.2	437.6	437.1	437.9	437.3	0.00
99.90%	11/17/16 4:30	439.2	437.6	437.1	438.0	437.3	0.01
99.91%	11/17/16 4:40	439.2	437.6	437.1	437.9	437.4	0.02
99.94%	11/17/16 4:50	439.2	437.6	437.1	437.9	437.3	-0.04
99.97%	11/17/16 5:00	439.2	437.6	437.1	437.9	437.3	-0.04
99.95%	11/17/16 5:10	439.2	437.6	437.1	438.0	437.4	0.00
99.98%	11/17/16 5:20	439.2	437.6	437.1	438.0	437.4	0.02
100.00%	11/17/16 5:30	439.2	437.6	437.1	438.0	437.4	0.03
99.97%	11/17/16 5:40	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	11/17/16 5:50	439.1	437.5	437.1	437.9	437.3	0.02
99.91%	11/17/16 6:00	439.1	437.5	437.1	437.9	437.3	0.01
99.93%	11/17/16 6:10	439.1	437.5	437.1	437.9	437.3	0.02
99.84%	11/17/16 6:20	439.1	437.5	437.1	437.9	437.3	0.06
99.91%	11/17/16 6:30	439.1	437.5	437.1	437.9	437.3	0.02
99.92%	11/17/16 6:40	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	11/17/16 6:50	439.1	437.5	437.1	437.9	437.3	0.00
99.91%	11/17/16 7:00	439.1	437.5	437.1	437.9	437.3	0.02
99.89%	11/17/16 7:10	439.1	437.5	437.1	437.9	437.3	0.06
99.84%	11/17/16 7:20	439.1	437.5	437.1	437.9	437.3	0.04
99.94%	11/17/16 7:30	439.1	437.5	437.1	437.9	437.3	0.04
99.89%	11/17/16 7:40	439.1	437.5	437.1	437.9	437.3	0.05
99.92%	11/17/16 7:50	439.1	437.5	437.1	437.9	437.3	0.06
99.90%	11/17/16 8:00	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/17/16 8:10	439.1	437.5	437.1	437.9	437.3	0.61
99.96%	11/17/16 8:20	439.2	437.5	437.1	437.9	437.3	0.62
99.94%	11/17/16 8:30	439.2	437.5	437.1	437.9	437.3	0.62
99.94%	11/17/16 8:40	439.2	437.5	437.1	437.9	437.3	0.63
99.92%	11/17/16 8:50	439.2	437.5	437.1	437.9	437.3	0.61
99.98%	11/17/16 9:00	439.2	437.5	437.1	437.9	437.3	0.60
99.93%	11/17/16 9:10	439.2	437.5	437.1	437.9	437.3	0.62
99.93%	11/17/16 9:20	439.2	437.5	437.1	437.9	437.3	0.60
99.95%	11/17/16 9:30	439.2	437.6	437.1	437.9	437.3	0.61
99.96%	11/17/16 9:40	439.2	437.6	437.1	438.0	437.3	0.62
99.93%	11/17/16 9:50	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	11/17/16 10:00	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/17/16 10:10	439.2	437.6	437.1	438.0	437.4	0.59
99.98%	11/17/16 10:20	439.2	437.6	437.1	438.0	437.4	0.60
99.94%	11/17/16 10:30	439.2	437.6	437.1	438.0	437.4	0.60
99.99%	11/17/16 10:40	439.2	437.6	437.1	438.0	437.4	0.57
99.97%	11/17/16 10:50	439.2	437.6	437.1	438.0	437.4	0.58
99.97%	11/17/16 11:00	439.2	437.6	437.2	438.0	437.4	0.57
99.98%	11/17/16 11:10	439.2	437.6	437.2	438.0	437.4	0.58
99.98%	11/17/16 11:20	439.2	437.6	437.2	438.0	437.4	0.58
99.99%	11/17/16 11:30	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/17/16 11:40	439.2	437.6	437.2	438.0	437.4	0.59
99.99%	11/17/16 11:50	439.2	437.6	437.1	438.0	437.4	0.00
99.89%	11/17/16 12:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	11/17/16 12:10	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/17/16 12:20	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/17/16 12:30	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/17/16 12:40	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/17/16 12:50	439.1	437.5	437.1	437.9	437.3	0.61
99.94%	11/17/16 13:00	439.1	437.6	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.91%	11/17/16 13:10	439.2	437.6	437.1	437.9	437.4	0.56	0.0157	0.0116
99.90%	11/17/16 13:20	439.1	437.6	437.1	437.9	437.3	0.62	-0.0439	-0.0482
99.88%	11/17/16 13:30	439.1	437.6	437.1	437.9	437.4	0.57	0.0215	-0.0132
99.90%	11/17/16 13:40	439.2	437.6	437.1	438.0	437.4	0.56	0.0386	0.0096
99.91%	11/17/16 13:50	439.2	437.6	437.1	437.9	437.4	0.56	0.0356	0.0128
99.90%	11/17/16 14:00	439.1	437.6	437.1	437.9	437.4	0.58	0.0221	-0.0066
99.91%	11/17/16 14:10	439.2	437.6	437.1	437.9	437.4	0.58	0.0158	0.0031
99.92%	11/17/16 14:20	439.2	437.6	437.1	438.0	437.4	0.59	0.0117	-0.0127
99.89%	11/17/16 14:30	439.2	437.6	437.1	438.0	437.4	0.57	0.0160	0.0063
99.87%	11/17/16 14:40	439.2	437.6	437.1	438.0	437.4	0.57	0.0278	0.0148
99.90%	11/17/16 14:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0073	0.0150
99.93%	11/17/16 15:00	439.2	437.6	437.2	438.0	437.4	0.58	0.0168	0.0021
99.91%	11/17/16 15:10	439.2	437.6	437.1	438.0	437.4	0.58	-0.0066	-0.0065
99.90%	11/17/16 15:20	439.2	437.6	437.2	438.0	437.4	0.58	0.0044	0.0034
99.89%	11/17/16 15:30	439.2	437.6	437.2	438.0	437.4	0.59	-0.0180	-0.0194
99.94%	11/17/16 15:40	439.2	437.6	437.2	438.0	437.4	0.59	-0.0163	-0.0247
99.93%	11/17/16 15:50	439.2	437.6	437.2	438.0	437.4	0.59	-0.0047	-0.0172
99.95%	11/17/16 16:00	439.2	437.6	437.2	438.0	437.4	0.60	-0.0352	-0.0259
99.92%	11/17/16 16:10	439.2	437.6	437.2	438.0	437.4	0.61	-0.0347	-0.0295
99.94%	11/17/16 16:20	439.2	437.6	437.2	438.0	437.4	0.61	-0.0357	-0.0239
99.95%	11/17/16 16:30	439.2	437.6	437.2	438.0	437.4	0.59	-0.0181	0.0021
99.94%	11/17/16 16:40	439.2	437.6	437.2	438.0	437.4	0.61	-0.0421	-0.0190
99.96%	11/17/16 16:50	439.2	437.6	437.2	438.0	437.4	0.61	-0.0517	-0.0133
99.94%	11/17/16 17:00	439.2	437.6	437.2	438.0	437.4	0.62	-0.0556	-0.0268
99.97%	11/17/16 17:10	439.3	437.7	437.2	438.0	437.4	0.60	-0.0166	-0.0011
100.01%	11/17/16 17:20	439.3	437.7	437.2	438.0	437.4	0.59	-0.0099	0.0020
99.98%	11/17/16 17:30	439.3	437.6	437.2	438.0	437.4	0.62	-0.0486	-0.0227
99.93%	11/17/16 17:40	439.3	437.7	437.2	438.0	437.4	0.61	-0.0454	0.0007
100.00%	11/17/16 17:50	439.3	437.7	437.2	438.0	437.4	0.62	-0.0511	-0.0052
100.01%	11/17/16 18:00	439.3	437.7	437.2	438.0	437.4	0.59	-0.0086	0.0076
99.99%	11/17/16 18:10	439.3	437.7	437.2	438.1	437.5	0.58	0.0073	-0.0093
100.01%	11/17/16 18:20	439.3	437.7	437.2	438.0	437.4	0.60	-0.0124	0.0048
100.01%	11/17/16 18:30	439.2	437.6	437.2	438.0	437.4	0.60	-0.0229	0.0190
99.86%	11/17/16 18:40	439.2	437.6	437.1	438.0	437.4	0.59	-0.0227	0.0174
99.86%	11/17/16 18:50	439.2	437.6	437.1	437.9	437.3	0.61	-0.0277	0.0000
99.87%	11/17/16 19:00	439.2	437.6	437.1	437.9	437.4	0.59	-0.0108	0.0226
99.88%	11/17/16 19:10	439.2	437.6	437.1	438.0	437.4	0.59	0.0039	0.0252
99.90%	11/17/16 19:20	439.2	437.6	437.1	438.0	437.3	0.62	-0.0398	-0.0117
99.87%	11/17/16 19:30	439.2	437.6	437.1	438.0	437.3	0.61	-0.0256	-0.0155
99.94%	11/17/16 19:40	439.2	437.6	437.1	438.0	437.4	0.59	0.0068	0.0184
99.95%	11/17/16 19:50	439.2	437.6	437.1	438.0	437.4	0.58	0.0175	0.0250
99.92%	11/17/16 20:00	439.2	437.6	437.1	438.0	437.4	0.60	0.0067	0.0077
99.91%	11/17/16 20:10	439.2	437.6	437.1	438.0	437.4	0.58	0.0085	0.0263
99.95%	11/17/16 20:20	439.2	437.6	437.1	438.0	437.4	0.61	-0.0001	-0.0004
99.88%	11/17/16 20:30	439.2	437.6	437.1	438.0	437.4	0.57	0.0125	0.0371
99.88%	11/17/16 20:40	439.2	437.6	437.1	438.0	437.4	0.58	-0.0042	0.0277
99.93%	11/17/16 20:50	439.2	437.6	437.1	438.0	437.4	0.58	-0.0001	0.0282
99.91%	11/17/16 21:00	439.2	437.6	437.2	438.0	437.4	0.58	0.0086	0.0237
99.90%	11/17/16 21:10	439.2	437.6	437.1	438.0	437.4	0.57	0.0139	0.0316
99.94%	11/17/16 21:20	439.2	437.6	437.1	438.0	437.4	0.57	-0.01	0.0088
99.96%	11/17/16 21:30	439.2	437.6	437.2	438.0	437.4	0.58	-0.01	0.0048
99.94%	11/17/16 21:40	439.2	437.6	437.2	438.0	437.4	0.59	-0.01	0.0023
99.96%	11/17/16 21:50	439.2	437.6	437.2	438.0	437.4	0.60	-0.0029	0.0110

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	11/17/16 22:00	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/17/16 22:10	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/17/16 22:20	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/17/16 22:30	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/17/16 22:40	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/17/16 22:50	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/17/16 23:00	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/17/16 23:10	439.2	437.6	437.2	438.0	437.4	0.61
100.02%	11/17/16 23:20	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	11/17/16 23:30	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	11/17/16 23:40	439.2	437.6	437.2	438.0	437.4	0.62
99.99%	11/17/16 23:50	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	11/18/16 0:00	439.2	437.6	437.1	438.0	437.3	0.63
99.88%	11/18/16 0:10	439.2	437.6	437.1	437.9	437.3	0.63
99.85%	11/18/16 0:20	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/18/16 0:30	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/18/16 0:40	439.1	437.5	437.1	437.9	437.3	0.62
99.92%	11/18/16 0:50	439.2	437.5	437.1	437.9	437.3	0.60
99.94%	11/18/16 1:00	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/18/16 1:10	439.2	437.5	437.1	437.9	437.3	0.63
99.92%	11/18/16 1:20	439.2	437.5	437.1	437.9	437.3	0.60
99.87%	11/18/16 1:30	439.2	437.5	437.1	437.9	437.3	0.61
99.92%	11/18/16 1:40	439.2	437.5	437.1	437.9	437.3	0.62
99.88%	11/18/16 1:50	439.2	437.5	437.1	437.9	437.3	0.63
99.90%	11/18/16 2:00	439.2	437.5	437.1	437.9	437.3	0.62
99.87%	11/18/16 2:20	439.2	437.5	437.1	437.9	437.3	0.61
99.92%	11/18/16 2:30	439.2	437.6	437.1	437.9	437.3	0.61
99.97%	11/18/16 2:40	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/18/16 2:50	439.2	437.5	437.1	437.9	437.3	0.62
99.94%	11/18/16 3:00	439.2	437.6	437.1	437.9	437.3	0.63
99.93%	11/18/16 3:10	439.2	437.6	437.1	437.9	437.3	0.61
99.93%	11/18/16 3:20	439.2	437.6	437.1	437.9	437.3	0.59
99.91%	11/18/16 3:30	439.2	437.6	437.1	437.9	437.3	0.60
99.96%	11/18/16 3:40	439.2	437.6	437.1	438.0	437.4	0.60
99.95%	11/18/16 3:50	439.2	437.6	437.1	437.9	437.3	0.62
99.96%	11/18/16 4:00	439.2	437.6	437.1	437.9	437.3	0.62
99.95%	11/18/16 4:10	439.2	437.6	437.1	438.0	437.3	0.61
99.96%	11/18/16 4:20	439.2	437.6	437.1	438.0	437.4	0.60
99.91%	11/18/16 4:30	439.2	437.6	437.1	438.0	437.4	0.60
99.97%	11/18/16 4:40	439.2	437.6	437.1	438.0	437.4	0.61
99.94%	11/18/16 4:50	439.2	437.6	437.1	438.0	437.4	0.61
99.98%	11/18/16 5:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/18/16 5:10	439.2	437.6	437.2	438.0	437.4	0.58
99.98%	11/18/16 5:20	439.2	437.6	437.2	438.0	437.4	0.59
100.06%	11/18/16 5:30	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/18/16 5:40	439.2	437.6	437.1	437.9	437.3	0.60
99.88%	11/18/16 5:50	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	11/18/16 6:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/18/16 6:10	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	11/18/16 6:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/18/16 6:30	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/18/16 6:40	439.1	437.5	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	11/18/16 6:50	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	11/18/16 7:00	439.1	437.5	437.1	437.9	437.3	0.00
99.85%	11/18/16 7:10	439.1	437.5	437.1	437.9	437.3	0.02
99.88%	11/18/16 7:20	439.1	437.5	437.1	437.9	437.3	-0.01
99.88%	11/18/16 7:30	439.2	437.5	437.1	437.9	437.3	-0.03
99.88%	11/18/16 7:40	439.2	437.5	437.1	437.9	437.3	-0.01
99.92%	11/18/16 7:50	439.2	437.5	437.1	437.9	437.3	0.00
99.93%	11/18/16 8:00	439.2	437.5	437.1	437.9	437.3	0.01
99.91%	11/18/16 8:10	439.1	437.5	437.1	437.9	437.3	0.01
99.94%	11/18/16 8:20	439.2	437.5	437.1	437.9	437.3	-0.01
99.97%	11/18/16 8:30	439.2	437.5	437.1	437.9	437.3	0.00
99.96%	11/18/16 8:40	439.2	437.6	437.1	437.9	437.4	0.03
99.93%	11/18/16 8:50	439.2	437.6	437.1	437.9	437.3	0.01
99.93%	11/18/16 9:00	439.2	437.6	437.1	438.0	437.4	0.00
99.94%	11/18/16 9:10	439.2	437.6	437.1	437.9	437.3	0.02
99.86%	11/18/16 9:20	439.2	437.6	437.1	438.0	437.4	0.02
99.95%	11/18/16 9:30	439.2	437.6	437.1	438.0	437.4	0.03
99.93%	11/18/16 9:40	439.2	437.6	437.1	438.0	437.4	0.04
99.97%	11/18/16 9:50	439.2	437.6	437.1	438.0	437.4	0.01
99.97%	11/18/16 10:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.93%	11/18/16 10:10	439.2	437.6	437.1	438.0	437.4	0.01
99.98%	11/18/16 10:20	439.2	437.6	437.1	438.0	437.4	0.02
99.93%	11/18/16 10:30	439.2	437.6	437.2	438.0	437.4	0.01
100.02%	11/18/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.03
100.00%	11/18/16 10:50	439.2	437.6	437.2	438.0	437.4	-0.02
100.02%	11/18/16 11:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.99%	11/18/16 11:10	439.2	437.6	437.1	438.0	437.4	0.00
99.89%	11/18/16 11:20	439.1	437.5	437.1	437.9	437.3	-0.04
99.81%	11/18/16 11:30	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	11/18/16 11:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.81%	11/18/16 11:50	439.1	437.5	437.1	437.9	437.3	-0.02
99.82%	11/18/16 12:00	439.1	437.5	437.1	437.9	437.3	0.02
99.82%	11/18/16 12:10	439.1	437.5	437.1	437.9	437.3	0.03
99.82%	11/18/16 12:20	439.1	437.6	437.1	437.9	437.4	0.04
99.86%	11/18/16 12:30	439.1	437.6	437.1	437.9	437.4	0.06
99.84%	11/18/16 12:40	439.1	437.6	437.1	437.9	437.4	0.05
99.80%	11/18/16 12:50	439.1	437.6	437.1	437.9	437.4	0.05
99.84%	11/18/16 13:00	439.2	437.6	437.1	438.0	437.4	0.03
99.81%	11/18/16 13:10	439.2	437.6	437.1	437.9	437.4	0.00
99.88%	11/18/16 13:20	439.2	437.6	437.1	437.9	437.4	0.07
99.90%	11/18/16 13:30	439.2	437.6	437.1	438.0	437.4	0.02
99.88%	11/18/16 13:40	439.2	437.6	437.1	438.0	437.4	0.57
99.86%	11/18/16 13:50	439.1	437.6	437.2	438.0	437.4	0.57
99.86%	11/18/16 14:00	439.1	437.6	437.2	438.0	437.4	0.58
99.86%	11/18/16 14:10	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	11/18/16 14:20	439.2	437.6	437.2	438.0	437.4	-0.01
99.85%	11/18/16 14:30	439.2	437.6	437.2	438.0	437.4	0.60
99.85%	11/18/16 14:40	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	11/18/16 14:50	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	11/18/16 15:00	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/18/16 15:10	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	11/18/16 15:20	439.2	437.7	437.2	438.0	437.4	0.63
99.90%	11/18/16 15:30	439.2	437.7	437.2	438.0	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/18/16 15:40	439.2	437.7	437.2	437.4	-0.0303
99.96%	11/18/16 15:50	439.2	437.7	437.2	437.4	-0.0136
99.96%	11/18/16 16:00	439.2	437.7	437.2	437.4	-0.0432
99.94%	11/18/16 16:10	439.3	437.7	437.2	437.4	-0.0805
99.90%	11/18/16 16:20	439.3	437.8	437.2	437.4	-0.0693
99.95%	11/18/16 16:30	439.3	437.8	437.2	437.4	-0.1007
99.94%	11/18/16 16:40	439.3	437.8	437.3	437.5	-0.0466
99.95%	11/18/16 16:50	439.3	437.8	437.3	437.4	-0.0772
99.98%	11/18/16 17:00	439.3	437.8	437.3	437.4	-0.0649
99.96%	11/18/16 17:10	439.3	437.8	437.3	437.5	-0.0398
99.94%	11/18/16 17:20	439.3	437.8	437.3	437.5	-0.0661
99.95%	11/18/16 17:30	439.3	437.8	437.3	437.5	-0.0366
99.98%	11/18/16 17:40	439.2	437.7	437.3	437.5	-0.0158
99.99%	11/18/16 17:50	439.2	437.7	437.3	437.5	-0.0537
99.97%	11/18/16 18:00	439.3	437.8	437.3	437.5	-0.0292
99.98%	11/18/16 18:10	439.3	437.8	437.3	437.5	-0.0277
99.97%	11/18/16 18:20	439.3	437.8	437.3	437.5	-0.0335
99.98%	11/18/16 18:30	439.3	437.8	437.3	437.5	-0.0428
100.03%	11/18/16 18:40	439.3	437.8	437.3	437.5	-0.0361
99.97%	11/18/16 18:50	439.3	437.8	437.3	437.5	-0.0169
99.94%	11/18/16 19:00	439.2	437.7	437.2	437.4	-0.0449
99.87%	11/18/16 19:10	439.2	437.6	437.2	437.3	-0.0785
99.84%	11/18/16 19:20	439.1	437.6	437.2	437.3	-0.0537
99.82%	11/18/16 19:30	439.2	437.7	437.2	437.3	-0.0550
99.84%	11/18/16 19:40	439.1	437.6	437.2	437.3	-0.0354
99.86%	11/18/16 19:50	439.1	437.6	437.2	437.3	-0.0522
99.88%	11/18/16 20:00	439.1	437.6	437.2	437.4	-0.0573
99.87%	11/18/16 20:10	439.1	437.6	437.2	437.3	-0.0486
99.87%	11/18/16 20:20	439.1	437.6	437.2	437.4	-0.0559
99.83%	11/18/16 20:30	439.2	437.7	437.2	437.4	-0.0261
99.84%	11/18/16 20:40	439.2	437.7	437.2	437.4	-0.0171
99.88%	11/18/16 20:50	439.2	437.7	437.2	437.4	-0.0076
99.91%	11/18/16 21:00	439.2	437.7	437.2	437.4	-0.0161
99.90%	11/18/16 21:10	439.2	437.7	437.2	437.4	-0.0350
99.89%	11/18/16 21:20	439.2	437.7	437.2	437.4	-0.0252
99.92%	11/18/16 21:30	439.2	437.7	437.2	437.4	-0.0183
99.88%	11/18/16 21:40	439.2	437.7	437.2	437.4	-0.0253
99.89%	11/18/16 21:50	439.2	437.7	437.2	437.4	-0.0267
99.89%	11/18/16 22:00	439.2	437.7	437.2	437.4	-0.0169
99.86%	11/18/16 22:10	439.2	437.7	437.2	437.4	-0.0112
99.89%	11/18/16 22:20	439.2	437.7	437.2	437.4	-0.0279
99.92%	11/18/16 22:30	439.2	437.7	437.2	437.4	-0.0328
99.91%	11/18/16 22:40	439.2	437.7	437.2	437.4	-0.0266
99.97%	11/18/16 22:50	439.2	437.7	437.2	437.4	-0.0324
99.89%	11/18/16 23:00	439.2	437.7	437.2	437.4	-0.0315
99.94%	11/18/16 23:10	439.2	437.7	437.2	437.4	-0.0063
99.93%	11/18/16 23:20	439.2	437.7	437.2	437.4	-0.0307
99.94%	11/18/16 23:30	439.2	437.7	437.2	437.4	-0.0311
99.96%	11/18/16 23:40	439.2	437.7	437.3	437.4	-0.0356
99.98%	11/18/16 23:50	439.2	437.7	437.2	437.4	-0.0676
100.01%	11/19/16 0:00	439.2	437.7	437.2	437.4	-0.0647
99.96%	11/19/16 0:10	439.2	437.7	437.2	437.4	-0.0792
99.97%	11/19/16 0:20	439.2	437.7	437.2	437.4	-0.0658
						-0.0557
						-0.0466

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
100.00%	11/19/16 0:30	439.2	437.7	437.3	438.1	437.4	-0.06
100.01%	11/19/16 0:40	439.2	437.8	437.3	438.1	437.5	-0.03
100.05%	11/19/16 0:50	439.2	437.8	437.3	438.1	437.5	0.0003
99.97%	11/19/16 1:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.87%	11/19/16 1:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.89%	11/19/16 1:20	439.1	437.6	437.2	438.0	437.3	-0.0343
99.86%	11/19/16 1:30	439.1	437.6	437.1	438.0	437.3	-0.0623
99.86%	11/19/16 1:40	439.1	437.6	437.1	438.0	437.3	-0.0491
99.83%	11/19/16 1:50	439.1	437.6	437.1	437.9	437.3	-0.0731
99.83%	11/19/16 2:00	439.1	437.6	437.1	437.9	437.3	-0.0719
99.83%	11/19/16 2:10	439.1	437.6	437.1	438.0	437.3	-0.0727
99.87%	11/19/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.0435
99.88%	11/19/16 2:30	439.1	437.6	437.1	438.0	437.3	-0.0727
99.87%	11/19/16 2:40	439.1	437.6	437.1	438.0	437.3	-0.0640
99.85%	11/19/16 2:50	439.1	437.6	437.1	438.0	437.3	-0.0642
99.87%	11/19/16 3:00	439.1	437.6	437.1	438.0	437.3	-0.0610
99.86%	11/19/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.0281
99.84%	11/19/16 3:20	439.1	437.6	437.1	437.9	437.3	-0.0138
99.87%	11/19/16 3:30	439.1	437.6	437.1	437.9	437.3	-0.0103
99.89%	11/19/16 3:40	439.1	437.6	437.1	437.9	437.3	-0.0081
99.88%	11/19/16 3:50	439.1	437.6	437.1	437.9	437.3	0.0002
99.85%	11/19/16 4:00	439.1	437.6	437.1	438.0	437.3	-0.0099
99.87%	11/19/16 4:10	439.2	437.6	437.1	438.0	437.3	-0.0097
99.91%	11/19/16 4:20	439.2	437.6	437.2	438.0	437.3	-0.0194
99.90%	11/19/16 4:30	439.2	437.6	437.2	438.0	437.3	-0.0183
99.87%	11/19/16 4:40	439.2	437.6	437.2	438.0	437.4	-0.0037
99.91%	11/19/16 4:50	439.2	437.6	437.2	438.0	437.4	-0.0196
99.92%	11/19/16 5:00	439.2	437.6	437.2	438.0	437.4	0.0059
99.88%	11/19/16 5:10	439.2	437.6	437.2	438.0	437.4	-0.0083
99.96%	11/19/16 5:20	439.2	437.6	437.2	438.0	437.4	-0.0210
99.90%	11/19/16 5:30	439.2	437.6	437.2	438.0	437.4	0.0291
99.89%	11/19/16 5:40	439.2	437.6	437.2	438.0	437.4	0.0047
99.92%	11/19/16 5:50	439.2	437.6	437.2	438.0	437.4	-0.0284
99.93%	11/19/16 6:00	439.2	437.6	437.2	438.0	437.4	0.0001
99.93%	11/19/16 6:10	439.2	437.6	437.2	438.0	437.4	-0.0006
99.91%	11/19/16 6:20	439.2	437.6	437.2	438.0	437.4	-0.0037
99.97%	11/19/16 6:30	439.2	437.6	437.2	438.0	437.4	-0.0122
99.95%	11/19/16 6:40	439.2	437.6	437.2	438.0	437.4	-0.0241
99.97%	11/19/16 6:50	439.2	437.6	437.2	438.0	437.4	0.0039
99.96%	11/19/16 7:00	439.2	437.6	437.2	438.0	437.4	-0.0082
100.01%	11/19/16 7:10	439.2	437.7	437.2	438.0	437.4	0.0056
99.97%	11/19/16 7:20	439.2	437.7	437.2	438.0	437.4	-0.0274
99.96%	11/19/16 7:30	439.2	437.6	437.2	438.0	437.4	-0.0405
99.94%	11/19/16 7:40	439.2	437.7	437.2	438.0	437.4	-0.0328
99.98%	11/19/16 7:50	439.2	437.7	437.2	438.0	437.4	-0.0492
99.99%	11/19/16 8:00	439.2	437.7	437.2	438.0	437.4	-0.0503
99.97%	11/19/16 8:10	439.2	437.7	437.2	438.0	437.4	-0.0562
99.98%	11/19/16 8:20	439.2	437.6	437.1	438.0	437.4	-0.0346
99.84%	11/19/16 8:30	439.2	437.6	437.1	437.9	437.3	-0.0137
99.80%	11/19/16 8:40	439.2	437.6	437.1	437.9	437.3	-0.0415
99.85%	11/19/16 8:50	439.2	437.6	437.1	437.9	437.3	-0.0567
99.88%	11/19/16 9:00	439.1	437.5	437.1	437.9	437.3	-0.0506
99.87%	11/19/16 9:10	439.1	437.5	437.0	437.9	437.3	-0.0432
					437.9	437.3	0.01
							0.0102

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	11/19/16 9:20	439.1	437.5	437.0	437.9	437.3	-0.01
99.88%	11/19/16 9:30	439.1	437.5	437.0	437.9	437.3	0.00
99.87%	11/19/16 9:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.81%	11/19/16 9:50	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	11/19/16 10:00	439.1	437.5	437.1	437.9	437.3	0.00
99.85%	11/19/16 10:10	439.1	437.5	437.0	437.9	437.3	-0.01
99.92%	11/19/16 10:20	439.1	437.5	437.0	437.9	437.3	-0.02
99.86%	11/19/16 10:30	439.1	437.5	437.0	437.9	437.3	0.01
99.84%	11/19/16 10:40	439.1	437.5	437.0	437.9	437.3	0.01
99.90%	11/19/16 10:50	439.1	437.5	437.1	437.9	437.3	0.03
99.94%	11/19/16 11:00	439.1	437.5	437.1	437.9	437.3	0.01
99.91%	11/19/16 11:10	439.1	437.5	437.1	437.9	437.3	-0.02
99.88%	11/19/16 11:20	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/19/16 11:30	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/19/16 11:40	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	11/19/16 11:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/19/16 12:00	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	11/19/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/19/16 12:20	439.2	437.6	437.1	438.0	437.3	0.63
99.89%	11/19/16 12:30	439.2	437.6	437.1	438.0	437.3	0.64
99.92%	11/19/16 12:40	439.2	437.6	437.1	438.0	437.4	0.60
99.89%	11/19/16 12:50	439.2	437.6	437.1	438.0	437.4	0.60
99.93%	11/19/16 13:00	439.2	437.6	437.1	438.0	437.4	0.59
99.90%	11/19/16 13:10	439.2	437.6	437.2	438.0	437.4	0.58
99.95%	11/19/16 13:20	439.2	437.6	437.2	438.0	437.4	-0.04
99.93%	11/19/16 13:40	439.2	437.6	437.2	438.0	437.4	-0.02
99.90%	11/19/16 13:50	439.2	437.6	437.2	438.0	437.4	0.58
99.95%	11/19/16 14:00	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	11/19/16 14:10	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	11/19/16 14:20	439.2	437.6	437.2	438.0	437.4	0.58
99.95%	11/19/16 14:30	439.2	437.6	437.2	438.0	437.4	0.58
99.92%	11/19/16 14:40	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/19/16 14:50	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/19/16 15:00	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/19/16 15:10	439.2	437.6	437.2	438.0	437.4	0.58
99.99%	11/19/16 15:20	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/19/16 15:30	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/19/16 15:40	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/19/16 15:50	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/19/16 16:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/19/16 16:10	439.2	437.6	437.2	438.0	437.4	0.61
100.04%	11/19/16 16:20	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/19/16 16:30	439.2	437.7	437.2	438.0	437.4	0.61
99.87%	11/19/16 16:40	439.1	437.5	437.1	437.9	437.4	0.58
99.86%	11/19/16 16:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/19/16 17:00	439.1	437.5	437.1	437.9	437.3	0.58
99.79%	11/19/16 17:10	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/19/16 17:20	439.1	437.5	437.1	437.9	437.3	0.58
99.85%	11/19/16 17:30	439.1	437.5	437.1	437.9	437.3	0.57
99.87%	11/19/16 17:40	439.1	437.5	437.1	437.9	437.3	0.57
99.83%	11/19/16 17:50	439.1	437.5	437.1	437.9	437.3	0.57
99.86%	11/19/16 18:00	439.1	437.5	437.1	437.9	437.3	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	11/19/16 18:10	439.1	437.5	437.1	437.9	437.3	0.03
99.84%	11/19/16 18:20	439.1	437.5	437.1	437.9	437.3	0.04
99.86%	11/19/16 18:30	439.1	437.5	437.1	437.9	437.3	0.05
99.83%	11/19/16 18:40	439.1	437.5	437.1	437.9	437.3	0.04
99.89%	11/19/16 18:50	439.1	437.5	437.1	437.9	437.3	0.02
99.85%	11/19/16 19:00	439.1	437.5	437.1	437.9	437.3	0.04
99.85%	11/19/16 19:10	439.1	437.5	437.1	437.9	437.3	0.06
99.89%	11/19/16 19:20	439.1	437.5	437.1	437.9	437.3	0.06
99.86%	11/19/16 19:30	439.1	437.5	437.1	437.9	437.3	0.05
99.89%	11/19/16 19:40	439.1	437.5	437.1	437.9	437.3	0.06
99.89%	11/19/16 19:50	439.1	437.5	437.1	437.9	437.3	0.06
99.91%	11/19/16 20:00	439.1	437.5	437.1	437.9	437.3	0.04
99.85%	11/19/16 20:10	439.1	437.5	437.1	437.9	437.3	0.04
99.86%	11/19/16 20:20	439.1	437.5	437.1	437.9	437.3	0.03
99.90%	11/19/16 20:30	439.1	437.5	437.1	437.9	437.3	0.03
99.86%	11/19/16 20:40	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	11/19/16 20:50	439.1	437.5	437.1	437.9	437.3	-0.02
99.93%	11/19/16 21:00	439.1	437.6	437.1	437.9	437.3	0.04
99.92%	11/19/16 21:10	439.1	437.5	437.1	437.9	437.3	0.04
99.83%	11/19/16 21:20	439.2	437.5	437.1	437.9	437.3	0.03
99.89%	11/19/16 21:30	439.2	437.5	437.1	437.9	437.3	0.04
99.90%	11/19/16 21:40	439.2	437.5	437.1	437.9	437.4	0.06
99.91%	11/19/16 21:50	439.2	437.6	437.1	437.9	437.4	0.05
99.92%	11/19/16 22:00	439.2	437.6	437.1	437.9	437.4	0.05
99.96%	11/19/16 22:10	439.1	437.5	437.1	437.9	437.3	0.03
100.00%	11/19/16 22:20	439.1	437.6	437.1	437.9	437.3	0.01
99.97%	11/19/16 22:30	439.2	437.5	437.1	437.9	437.3	0.04
99.95%	11/19/16 22:40	439.1	437.5	437.1	437.9	437.3	0.05
99.95%	11/19/16 22:50	439.2	437.5	437.1	437.9	437.3	0.03
99.93%	11/19/16 23:00	439.2	437.6	437.1	437.9	437.4	0.05
99.94%	11/19/16 23:10	439.2	437.6	437.1	438.0	437.4	0.05
99.95%	11/19/16 23:20	439.2	437.6	437.2	438.0	437.4	0.06
99.96%	11/19/16 23:30	439.2	437.6	437.2	438.0	437.4	0.06
99.93%	11/19/16 23:40	439.2	437.6	437.1	438.0	437.4	0.08
100.02%	11/19/16 23:50	439.2	437.6	437.1	438.0	437.4	0.10
100.01%	11/20/16 0:00	439.2	437.6	437.1	437.9	437.4	0.09
100.00%	11/20/16 0:10	439.2	437.6	437.1	438.0	437.4	0.09
99.96%	11/20/16 0:20	439.2	437.6	437.2	438.0	437.4	0.08
99.98%	11/20/16 0:30	439.2	437.6	437.2	438.0	437.4	0.07
100.00%	11/20/16 0:40	439.2	437.6	437.2	438.0	437.4	0.05
100.06%	11/20/16 0:50	439.2	437.6	437.2	438.0	437.5	0.05
100.02%	11/20/16 1:00	439.2	437.6	437.2	438.0	437.4	0.06
99.86%	11/20/16 1:10	439.1	437.6	437.1	437.9	437.3	0.06
99.82%	11/20/16 1:20	439.1	437.5	437.1	437.9	437.3	0.04
99.84%	11/20/16 1:30	439.1	437.5	437.1	437.9	437.3	0.06
99.86%	11/20/16 1:40	439.1	437.5	437.1	437.9	437.3	0.07
99.84%	11/20/16 1:50	439.1	437.5	437.1	437.9	437.3	0.06
99.84%	11/20/16 2:00	439.1	437.5	437.1	437.9	437.3	0.06
99.85%	11/20/16 2:10	439.1	437.5	437.1	437.9	437.3	0.07
99.86%	11/20/16 2:20	439.1	437.5	437.1	437.9	437.3	0.06
99.84%	11/20/16 2:30	439.1	437.5	437.1	437.9	437.3	0.07
99.85%	11/20/16 2:40	439.1	437.5	437.1	437.9	437.3	0.06
99.84%	11/20/16 2:50	439.1	437.5	437.1	437.9	437.3	0.06

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/20/16 3:00	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/20/16 3:10	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/20/16 3:20	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/20/16 3:30	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/20/16 3:40	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	11/20/16 3:50	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/20/16 4:00	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/20/16 4:10	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/20/16 4:20	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	11/20/16 4:30	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	11/20/16 4:40	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	11/20/16 4:50	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/20/16 5:00	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	11/20/16 5:10	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	11/20/16 5:20	439.1	437.5	437.1	437.9	437.3	0.60
99.95%	11/20/16 5:30	439.1	437.5	437.1	437.9	437.3	0.58
99.90%	11/20/16 5:40	439.1	437.5	437.1	437.9	437.3	0.59
99.94%	11/20/16 5:50	439.1	437.5	437.1	437.9	437.3	0.59
99.93%	11/20/16 6:00	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	11/20/16 6:10	439.2	437.5	437.1	437.9	437.3	0.58
99.87%	11/20/16 6:20	439.2	437.5	437.1	437.9	437.3	0.60
99.89%	11/20/16 6:30	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	11/20/16 6:40	439.1	437.6	437.1	437.9	437.3	0.62
99.95%	11/20/16 6:50	439.2	437.6	437.1	437.9	437.3	0.62
99.92%	11/20/16 7:00	439.2	437.5	437.1	437.9	437.3	0.60
99.90%	11/20/16 7:10	439.2	437.6	437.1	437.9	437.4	0.58
99.97%	11/20/16 7:20	439.2	437.6	437.1	437.9	437.3	0.61
99.92%	11/20/16 7:30	439.2	437.6	437.1	437.9	437.3	0.57
99.92%	11/20/16 7:40	439.2	437.6	437.1	437.9	437.3	0.59
99.91%	11/20/16 7:50	439.2	437.6	437.1	437.9	437.3	0.56
99.95%	11/20/16 8:00	439.2	437.6	437.1	437.9	437.4	0.56
99.92%	11/20/16 8:10	439.2	437.6	437.1	438.0	437.4	0.56
99.91%	11/20/16 8:20	439.2	437.6	437.1	438.0	437.4	0.57
99.98%	11/20/16 8:30	439.2	437.6	437.1	437.9	437.4	0.55
99.98%	11/20/16 8:40	439.2	437.6	437.1	437.9	437.4	0.56
99.96%	11/20/16 8:50	439.2	437.6	437.1	438.0	437.4	0.58
99.98%	11/20/16 9:00	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/20/16 9:10	439.2	437.6	437.1	438.0	437.4	0.57
99.97%	11/20/16 9:20	439.2	437.6	437.1	438.0	437.4	0.58
99.95%	11/20/16 9:30	439.2	437.6	437.1	438.0	437.4	0.58
100.03%	11/20/16 9:40	439.2	437.6	437.1	438.0	437.4	0.59
99.99%	11/20/16 9:50	439.2	437.6	437.1	438.0	437.4	0.57
99.97%	11/20/16 10:00	439.2	437.6	437.1	437.9	437.4	0.58
99.86%	11/20/16 10:10	439.1	437.5	437.0	437.9	437.3	0.56
99.85%	11/20/16 10:20	439.1	437.5	437.0	437.9	437.3	0.56
99.79%	11/20/16 10:30	439.1	437.5	437.0	437.9	437.3	0.58
99.87%	11/20/16 10:40	439.1	437.5	437.0	437.9	437.3	0.57
99.83%	11/20/16 10:50	439.1	437.5	437.0	437.9	437.3	0.57
99.84%	11/20/16 11:00	439.1	437.5	437.0	437.9	437.3	0.57
99.85%	11/20/16 11:10	439.1	437.5	437.1	437.9	437.3	0.58
99.81%	11/20/16 11:20	439.1	437.5	437.0	437.9	437.3	0.57
99.84%	11/20/16 11:30	439.1	437.5	437.0	437.9	437.3	0.57
99.84%	11/20/16 11:40	439.1	437.5	437.0	437.9	437.3	0.57

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	11/20/16 11:50	439.1	437.5	437.0	437.9	437.3	0.05
99.82%	11/20/16 12:00	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	11/20/16 12:10	439.1	437.5	437.1	437.9	437.3	0.04
99.84%	11/20/16 12:20	439.1	437.5	437.1	437.9	437.3	0.06
99.87%	11/20/16 12:30	439.1	437.5	437.1	437.9	437.3	0.06
99.87%	11/20/16 12:40	439.1	437.5	437.1	437.9	437.3	0.06
99.85%	11/20/16 12:50	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	11/20/16 13:00	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	11/20/16 13:10	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	11/20/16 13:20	439.1	437.5	437.1	437.9	437.3	0.00
99.92%	11/20/16 13:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.89%	11/20/16 13:40	439.1	437.5	437.1	437.9	437.3	0.00
99.89%	11/20/16 13:50	439.1	437.5	437.1	437.9	437.3	-0.03
99.87%	11/20/16 14:00	439.1	437.5	437.1	437.9	437.3	-0.01
99.89%	11/20/16 14:10	439.1	437.5	437.1	437.9	437.3	-0.03
99.91%	11/20/16 14:20	439.1	437.5	437.1	437.9	437.3	-0.03
99.90%	11/20/16 14:30	439.1	437.5	437.1	437.9	437.3	-0.03
99.85%	11/20/16 14:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.90%	11/20/16 14:50	439.1	437.5	437.1	437.9	437.3	0.00
99.89%	11/20/16 15:00	439.1	437.5	437.1	437.9	437.3	0.01
99.95%	11/20/16 15:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.93%	11/20/16 15:20	439.1	437.5	437.1	437.9	437.3	-0.02
99.91%	11/20/16 15:30	439.1	437.6	437.1	437.9	437.3	0.00
99.95%	11/20/16 15:40	439.2	437.5	437.1	437.9	437.3	0.00
99.92%	11/20/16 15:50	439.2	437.5	437.1	437.9	437.3	0.01
99.90%	11/20/16 16:00	439.2	437.6	437.1	437.9	437.3	-0.01
99.96%	11/20/16 16:10	439.1	437.6	437.1	438.0	437.4	0.02
99.96%	11/20/16 16:20	439.1	437.5	437.1	437.9	437.3	0.00
99.95%	11/20/16 16:30	439.1	437.5	437.1	437.9	437.3	0.03
99.94%	11/20/16 16:40	439.2	437.6	437.1	438.0	437.4	0.00
99.92%	11/20/16 16:50	439.2	437.6	437.1	438.0	437.4	0.01
99.94%	11/20/16 17:00	439.2	437.6	437.1	438.0	437.4	0.00
99.94%	11/20/16 17:10	439.2	437.6	437.1	438.0	437.4	-0.02
99.95%	11/20/16 17:20	439.2	437.6	437.1	438.0	437.3	-0.05
99.95%	11/20/16 17:30	439.2	437.6	437.1	438.0	437.4	-0.04
99.99%	11/20/16 17:40	439.2	437.6	437.1	438.0	437.4	-0.01
99.94%	11/20/16 17:50	439.2	437.6	437.1	438.0	437.4	-0.01
99.93%	11/20/16 18:10	439.2	437.6	437.1	438.0	437.4	0.00
99.98%	11/20/16 18:20	439.2	437.6	437.2	438.0	437.4	0.01
99.97%	11/20/16 18:30	439.2	437.6	437.2	438.0	437.4	-0.02
100.02%	11/20/16 18:40	439.2	437.6	437.2	438.0	437.4	0.00
99.98%	11/20/16 18:50	439.2	437.6	437.2	438.0	437.4	0.00
100.02%	11/20/16 19:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.96%	11/20/16 19:10	439.2	437.6	437.2	438.0	437.4	-0.01
99.96%	11/20/16 19:20	439.1	437.6	437.1	437.9	437.3	0.00
99.88%	11/20/16 19:30	439.1	437.5	437.1	437.9	437.3	0.01
99.80%	11/20/16 19:40	439.1	437.5	437.1	437.9	437.3	0.00
99.82%	11/20/16 19:50	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	11/20/16 20:00	439.1	437.5	437.0	437.9	437.3	0.02
99.85%	11/20/16 20:10	439.1	437.5	437.1	437.9	437.3	0.02
99.82%	11/20/16 20:20	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	11/20/16 20:30	439.1	437.5	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	11/20/16 20:40	439.1	437.5	437.1	437.9	437.3	0.58
99.83%	11/20/16 20:50	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/20/16 21:00	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/20/16 21:10	439.1	437.5	437.1	437.9	437.3	0.57
99.89%	11/20/16 21:20	439.1	437.5	437.1	437.9	437.3	0.59
99.89%	11/20/16 21:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/20/16 21:40	439.1	437.5	437.1	437.9	437.3	0.59
99.77%	11/20/16 21:50	439.1	437.5	437.1	437.9	437.3	0.57
99.83%	11/20/16 22:00	439.1	437.5	437.1	437.9	437.3	0.58
99.88%	11/20/16 22:10	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/20/16 22:20	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/20/16 22:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/20/16 22:40	439.1	437.5	437.1	437.9	437.3	0.58
99.86%	11/20/16 22:50	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/20/16 23:00	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/20/16 23:10	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/20/16 23:20	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/20/16 23:30	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/20/16 23:40	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/20/16 23:50	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/21/16 0:00	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/21/16 0:10	439.1	437.5	437.1	437.9	437.3	0.60
99.93%	11/21/16 0:20	439.1	437.5	437.1	437.9	437.3	0.59
99.91%	11/21/16 0:30	439.2	437.5	437.1	437.9	437.3	0.61
99.94%	11/21/16 0:40	439.2	437.6	437.1	438.0	437.4	0.59
99.94%	11/21/16 0:50	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/21/16 1:00	439.2	437.6	437.1	438.0	437.4	0.57
100.00%	11/21/16 1:10	439.2	437.5	437.1	437.9	437.4	0.57
99.93%	11/21/16 1:20	439.2	437.6	437.1	437.9	437.3	0.59
99.94%	11/21/16 1:30	439.2	437.6	437.1	438.0	437.4	0.58
99.92%	11/21/16 1:40	439.2	437.5	437.1	437.9	437.4	0.56
99.91%	11/21/16 1:50	439.2	437.6	437.1	437.9	437.4	0.58
99.97%	11/21/16 2:00	439.1	437.6	437.1	437.9	437.4	0.59
99.94%	11/21/16 2:10	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	11/21/16 2:20	439.1	437.5	437.1	437.9	437.3	0.61
99.96%	11/21/16 2:30	439.2	437.6	437.1	438.0	437.4	0.58
99.96%	11/21/16 2:40	439.2	437.6	437.1	438.0	437.4	0.60
99.92%	11/21/16 2:50	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	11/21/16 3:00	439.1	437.5	437.1	437.9	437.3	0.59
99.76%	11/21/16 3:10	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	11/21/16 3:20	439.1	437.5	437.0	437.9	437.3	0.60
99.81%	11/21/16 3:30	439.1	437.5	437.0	437.9	437.2	0.61
99.84%	11/21/16 3:40	439.1	437.5	437.0	437.9	437.2	0.63
99.81%	11/21/16 3:50	439.1	437.5	437.0	437.9	437.3	0.58
99.81%	11/21/16 4:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/21/16 4:10	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/21/16 4:20	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	11/21/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/21/16 4:40	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/21/16 4:50	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	11/21/16 5:00	439.1	437.5	437.1	437.9	437.3	0.59
99.80%	11/21/16 5:10	439.1	437.5	437.1	437.9	437.3	0.59
99.92%	11/21/16 5:20	439.1	437.5	437.1	437.9	437.3	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	11/21/16 5:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.91%	11/21/16 5:40	439.1	437.5	437.1	437.9	437.3	0.00
99.88%	11/21/16 5:50	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	11/21/16 6:00	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	11/21/16 6:10	439.1	437.5	437.1	437.9	437.3	-0.02
99.85%	11/21/16 6:20	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	11/21/16 6:30	439.1	437.5	437.1	437.9	437.3	0.01
99.90%	11/21/16 6:40	439.1	437.5	437.1	437.9	437.3	0.03
99.92%	11/21/16 6:50	439.1	437.5	437.1	437.9	437.3	0.01
99.90%	11/21/16 7:00	439.1	437.5	437.1	437.9	437.3	-0.01
99.89%	11/21/16 7:10	439.1	437.5	437.1	437.9	437.3	-0.02
99.86%	11/21/16 7:20	439.1	437.5	437.1	437.9	437.3	-0.03
99.92%	11/21/16 7:30	439.1	437.5	437.1	437.9	437.3	0.02
99.91%	11/21/16 7:40	439.1	437.6	437.1	437.9	437.3	0.03
99.87%	11/21/16 7:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.91%	11/21/16 8:00	439.1	437.5	437.1	437.9	437.3	0.01
99.93%	11/21/16 8:10	439.1	437.6	437.1	437.9	437.3	-0.05
99.91%	11/21/16 8:20	439.1	437.6	437.1	437.9	437.3	-0.05
99.91%	11/21/16 8:30	439.1	437.5	437.1	437.9	437.3	-0.07
99.92%	11/21/16 8:40	439.1	437.6	437.1	437.9	437.3	0.01
99.98%	11/21/16 8:50	439.1	437.6	437.1	437.9	437.3	0.03
99.92%	11/21/16 9:00	439.1	437.5	437.1	437.9	437.3	0.02
99.92%	11/21/16 9:10	439.1	437.6	437.1	437.9	437.3	0.04
99.90%	11/21/16 9:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.88%	11/21/16 9:30	439.2	437.6	437.1	438.0	437.3	0.01
99.92%	11/21/16 9:40	439.1	437.6	437.1	438.0	437.4	-0.03
99.92%	11/21/16 9:50	439.1	437.6	437.1	438.0	437.4	0.00
99.96%	11/21/16 10:00	439.2	437.6	437.1	438.0	437.4	0.00
99.98%	11/21/16 10:10	439.2	437.6	437.1	438.0	437.3	-0.05
99.98%	11/21/16 10:20	439.2	437.6	437.1	438.0	437.4	-0.01
99.95%	11/21/16 10:30	439.2	437.6	437.2	438.0	437.4	0.00
99.96%	11/21/16 10:40	439.2	437.6	437.1	438.0	437.4	0.00
99.98%	11/21/16 10:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.99%	11/21/16 11:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.98%	11/21/16 11:10	439.2	437.6	437.2	438.0	437.4	0.00
99.97%	11/21/16 11:20	439.2	437.6	437.2	438.0	437.4	0.00
99.99%	11/21/16 11:30	439.2	437.6	437.1	438.0	437.4	-0.01
100.00%	11/21/16 11:40	439.2	437.6	437.2	438.0	437.4	-0.01
99.88%	11/21/16 11:50	439.1	437.5	437.1	437.9	437.3	-0.03
99.81%	11/21/16 12:00	439.1	437.5	437.0	437.9	437.2	0.01
99.87%	11/21/16 12:10	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	11/21/16 12:20	439.1	437.5	437.1	437.9	437.3	-0.02
99.89%	11/21/16 12:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.89%	11/21/16 12:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.86%	11/21/16 12:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.89%	11/21/16 13:00	439.1	437.5	437.1	437.9	437.3	0.00
99.92%	11/21/16 13:10	439.1	437.5	437.1	437.9	437.3	-0.03
99.88%	11/21/16 13:20	439.1	437.5	437.1	437.9	437.3	0.01
99.91%	11/21/16 13:30	439.1	437.5	437.1	437.9	437.3	0.00
99.90%	11/21/16 13:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.92%	11/21/16 13:50	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	11/21/16 14:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.94%	11/21/16 14:10	439.1	437.5	437.1	437.9	437.3	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	11/21/16 14:20	439.1	437.5	437.1	437.9	437.3	-0.0196
99.92%	11/21/16 14:30	439.1	437.6	437.1	437.9	437.3	-0.0385
99.92%	11/21/16 14:40	439.2	437.5	437.1	437.9	437.3	-0.0168
99.91%	11/21/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.0016
99.90%	11/21/16 15:00	439.1	437.6	437.1	437.9	437.3	-0.0463
99.93%	11/21/16 15:10	439.2	437.6	437.1	437.9	437.3	-0.0473
99.96%	11/21/16 15:20	439.2	437.6	437.1	438.0	437.4	-0.0384
99.92%	11/21/16 15:30	439.2	437.6	437.1	438.0	437.4	0.0128
99.94%	11/21/16 15:40	439.2	437.6	437.1	438.0	437.4	0.0170
99.93%	11/21/16 15:50	439.2	437.6	437.1	438.0	437.4	0.0430
99.94%	11/21/16 16:00	439.2	437.6	437.1	438.0	437.3	-0.0348
99.96%	11/21/16 16:10	439.2	437.6	437.1	438.0	437.4	0.0679
100.00%	11/21/16 16:20	439.2	437.6	437.1	438.0	437.3	-0.0021
99.93%	11/21/16 16:30	439.2	437.6	437.2	438.0	437.4	0.0387
99.96%	11/21/16 16:40	439.2	437.6	437.1	438.0	437.4	0.0729
99.98%	11/21/16 16:50	439.2	437.6	437.1	438.0	437.4	0.0393
99.91%	11/21/16 17:00	439.1	437.5	437.1	437.9	437.4	0.0776
99.80%	11/21/16 17:10	439.1	437.5	437.1	437.9	437.3	0.0562
99.83%	11/21/16 17:20	439.1	437.5	437.0	437.9	437.2	-0.0031
99.82%	11/21/16 17:30	439.1	437.5	437.0	437.9	437.2	0.0176
99.78%	11/21/16 17:40	439.1	437.5	437.0	437.9	437.2	-0.0366
99.75%	11/21/16 17:50	439.1	437.5	437.0	437.9	437.3	-0.0241
99.81%	11/21/16 18:00	439.1	437.5	437.0	437.9	437.2	0.0182
99.84%	11/21/16 18:10	439.1	437.5	437.1	437.9	437.3	-0.0454
99.83%	11/21/16 18:20	439.1	437.5	437.0	437.9	437.3	-0.0219
99.81%	11/21/16 18:30	439.1	437.5	437.0	437.9	437.2	0.0180
99.82%	11/21/16 18:40	439.1	437.5	437.0	437.9	437.3	-0.0395
99.84%	11/21/16 18:50	439.1	437.5	437.0	437.9	437.3	0.0286
99.85%	11/21/16 19:00	439.1	437.5	437.0	437.9	437.3	0.0122
99.78%	11/21/16 19:10	439.1	437.5	437.1	437.9	437.3	-0.0065
99.84%	11/21/16 19:20	439.1	437.5	437.1	437.9	437.3	-0.0039
99.82%	11/21/16 19:30	439.1	437.5	437.1	437.9	437.3	0.0005
99.83%	11/21/16 19:40	439.1	437.5	437.1	437.9	437.3	0.0397
99.89%	11/21/16 19:50	439.1	437.5	437.1	437.9	437.2	-0.0288
99.81%	11/21/16 20:00	439.1	437.5	437.0	437.9	437.3	0.0599
99.82%	11/21/16 20:10	439.1	437.5	437.1	437.9	437.3	-0.0603
99.80%	11/21/16 20:20	439.1	437.5	437.1	437.9	437.3	-0.0315
99.85%	11/21/16 20:30	439.1	437.5	437.1	437.9	437.3	-0.0022
99.88%	11/21/16 20:40	439.1	437.5	437.1	437.9	437.3	-0.0179
99.85%	11/21/16 20:50	439.1	437.5	437.1	437.9	437.3	-0.0037
99.84%	11/21/16 21:00	439.1	437.5	437.1	437.9	437.3	0.0158
99.92%	11/21/16 21:10	439.1	437.5	437.1	437.9	437.3	-0.0181
99.85%	11/21/16 21:20	439.1	437.5	437.1	437.9	437.3	-0.0182
99.88%	11/21/16 21:30	439.1	437.5	437.1	437.9	437.3	-0.0172
99.90%	11/21/16 21:40	439.1	437.5	437.1	437.9	437.3	-0.0220
99.86%	11/21/16 21:50	439.1	437.5	437.1	437.9	437.3	-0.0294
99.90%	11/21/16 22:00	439.1	437.5	437.1	437.9	437.3	0.0275
99.89%	11/21/16 22:10	439.1	437.5	437.1	437.9	437.3	0.0267
99.87%	11/21/16 22:20	439.1	437.5	437.1	437.9	437.3	0.0323
99.89%	11/21/16 22:30	439.1	437.5	437.1	437.9	437.3	0.0140
99.89%	11/21/16 22:40	439.1	437.5	437.1	437.9	437.3	-0.0237
99.94%	11/21/16 22:50	439.1	437.5	437.1	437.9	437.3	-0.0220
99.92%	11/21/16 23:00	439.1	437.6	437.1	437.9	437.3	-0.0046
					437.9	437.3	-0.0032
							-0.0141
							-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	11/21/16 23:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.92%	11/21/16 23:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	11/21/16 23:30	439.1	437.6	437.1	437.9	437.3	-0.02
99.90%	11/21/16 23:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.93%	11/21/16 23:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.94%	11/22/16 0:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.93%	11/22/16 0:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.90%	11/22/16 0:20	439.1	437.6	437.1	438.0	437.3	-0.05
99.97%	11/22/16 0:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.94%	11/22/16 0:40	439.1	437.6	437.1	438.0	437.3	-0.04
99.97%	11/22/16 0:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.98%	11/22/16 1:00	439.1	437.6	437.1	438.0	437.3	-0.04
99.98%	11/22/16 1:10	439.2	437.6	437.2	438.0	437.4	-0.03
99.97%	11/22/16 1:20	439.1	437.6	437.1	438.0	437.4	-0.01
99.97%	11/22/16 1:30	439.1	437.6	437.1	438.0	437.4	-0.02
99.95%	11/22/16 1:40	439.2	437.6	437.1	438.0	437.4	-0.03
100.01%	11/22/16 1:50	439.2	437.6	437.2	438.0	437.4	-0.03
99.91%	11/22/16 2:00	439.2	437.6	437.2	438.0	437.4	0.01
99.96%	11/22/16 2:10	439.2	437.6	437.1	438.0	437.4	0.03
99.95%	11/22/16 2:20	439.2	437.6	437.2	438.0	437.4	0.03
100.00%	11/22/16 2:30	439.2	437.6	437.2	438.0	437.4	0.03
99.96%	11/22/16 2:40	439.2	437.7	437.2	438.0	437.4	0.00
99.87%	11/22/16 2:50	439.1	437.6	437.1	437.9	437.3	0.00
99.81%	11/22/16 3:00	439.1	437.5	437.0	437.9	437.3	-0.02
99.79%	11/22/16 3:10	439.1	437.5	437.1	437.9	437.2	-0.03
99.78%	11/22/16 3:20	439.1	437.5	437.1	437.9	437.3	0.01
99.80%	11/22/16 3:30	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	11/22/16 3:40	439.1	437.5	437.1	437.9	437.3	0.03
99.79%	11/22/16 3:50	439.0	437.5	437.0	437.9	437.3	-0.01
99.85%	11/22/16 4:00	439.0	437.5	437.0	437.9	437.2	-0.05
99.88%	11/22/16 4:10	439.0	437.5	437.0	437.9	437.2	-0.05
99.86%	11/22/16 4:20	439.0	437.5	437.0	437.9	437.2	-0.03
99.85%	11/22/16 4:30	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	11/22/16 4:40	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	11/22/16 4:50	439.1	437.5	437.1	437.9	437.3	0.02
99.82%	11/22/16 5:00	439.1	437.5	437.1	437.9	437.3	0.00
99.80%	11/22/16 5:10	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	11/22/16 5:20	439.1	437.5	437.1	437.9	437.3	-0.01
99.84%	11/22/16 5:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.82%	11/22/16 5:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.84%	11/22/16 5:50	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	11/22/16 6:00	439.1	437.5	437.1	437.9	437.3	0.00
99.90%	11/22/16 6:10	439.1	437.5	437.1	437.9	437.3	-0.02
99.90%	11/22/16 6:20	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	11/22/16 6:30	439.1	437.6	437.1	437.9	437.3	0.00
99.90%	11/22/16 6:40	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	11/22/16 6:50	439.1	437.6	437.1	437.9	437.3	0.01
99.85%	11/22/16 7:00	439.1	437.6	437.1	437.9	437.3	0.01
99.89%	11/22/16 7:10	439.1	437.6	437.1	437.9	437.3	0.00
99.89%	11/22/16 7:20	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	11/22/16 7:30	439.1	437.5	437.1	437.9	437.3	0.00
99.96%	11/22/16 7:40	439.1	437.6	437.1	437.9	437.3	0.01
99.91%	11/22/16 7:50	439.1	437.6	437.1	437.9	437.3	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/22/16 8:00	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	11/22/16 8:10	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/22/16 8:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/22/16 8:30	439.1	437.6	437.1	437.9	437.3	0.63
99.92%	11/22/16 8:40	439.1	437.6	437.1	437.9	437.3	0.64
99.93%	11/22/16 8:50	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/22/16 9:00	439.1	437.6	437.1	438.0	437.3	0.64
99.93%	11/22/16 9:10	439.1	437.6	437.1	438.0	437.3	0.64
99.98%	11/22/16 9:20	439.1	437.6	437.1	438.0	437.3	0.63
99.95%	11/22/16 9:30	439.1	437.6	437.1	438.0	437.3	0.63
100.00%	11/22/16 9:40	439.1	437.6	437.1	438.0	437.3	0.62
99.95%	11/22/16 9:50	439.1	437.6	437.1	438.0	437.3	0.62
99.98%	11/22/16 10:00	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	11/22/16 10:10	439.1	437.6	437.1	438.0	437.4	0.59
99.97%	11/22/16 10:20	439.2	437.6	437.1	438.0	437.4	0.57
99.99%	11/22/16 10:30	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/22/16 10:40	439.1	437.6	437.1	437.9	437.4	0.59
99.84%	11/22/16 10:50	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	11/22/16 11:00	439.1	437.5	437.0	437.9	437.3	0.60
99.82%	11/22/16 11:10	439.1	437.5	437.1	437.9	437.3	0.58
99.82%	11/22/16 11:20	439.1	437.5	437.1	437.9	437.3	0.58
99.79%	11/22/16 12:00	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	11/22/16 12:10	439.1	437.5	437.1	437.9	437.3	0.60
99.77%	11/22/16 12:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/22/16 12:30	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/22/16 12:40	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	11/22/16 12:50	439.1	437.5	437.1	437.9	437.3	0.58
99.83%	11/22/16 13:00	439.1	437.5	437.1	437.9	437.3	0.57
99.88%	11/22/16 13:10	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	11/22/16 13:20	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	11/22/16 13:30	439.1	437.5	437.1	437.9	437.3	0.58
99.83%	11/22/16 13:40	439.1	437.5	437.1	437.9	437.3	0.58
99.85%	11/22/16 13:50	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/22/16 14:00	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/22/16 14:10	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/22/16 14:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/22/16 14:30	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/22/16 14:40	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/22/16 14:50	439.1	437.5	437.1	437.9	437.3	0.61
99.93%	11/22/16 15:00	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	11/22/16 15:10	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	11/22/16 15:20	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	11/22/16 15:30	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/22/16 15:40	439.1	437.5	437.1	437.9	437.3	0.63
99.96%	11/22/16 15:50	439.1	437.5	437.1	437.9	437.3	0.62
99.90%	11/22/16 16:00	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/22/16 16:10	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/22/16 16:20	439.1	437.6	437.1	438.0	437.4	0.61
99.90%	11/22/16 16:30	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	11/22/16 16:40	439.2	437.6	437.1	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/22/16 16:50	439.2	437.6	437.1	438.0	437.4	-0.0153
99.92%	11/22/16 17:00	439.2	437.6	437.2	438.0	437.4	-0.0165
99.87%	11/22/16 17:10	439.1	437.6	437.1	438.0	437.4	-0.0182
99.99%	11/22/16 17:20	439.2	437.6	437.1	438.0	437.4	-0.0209
99.94%	11/22/16 17:30	439.2	437.6	437.2	438.0	437.4	-0.0224
99.96%	11/22/16 17:40	439.2	437.6	437.2	438.0	437.4	-0.0224
99.95%	11/22/16 17:50	439.2	437.6	437.2	438.0	437.4	-0.0224
99.95%	11/22/16 18:00	439.2	437.6	437.2	438.0	437.4	-0.0224
99.93%	11/22/16 18:10	439.2	437.7	437.2	438.0	437.4	-0.0275
99.98%	11/22/16 18:20	439.2	437.7	437.2	438.0	437.4	-0.0097
99.93%	11/22/16 18:30	439.2	437.6	437.2	438.0	437.4	-0.0158
99.97%	11/22/16 18:40	439.2	437.7	437.2	438.0	437.4	-0.0169
99.94%	11/22/16 18:50	439.2	437.7	437.2	438.0	437.4	-0.0094
100.04%	11/22/16 19:00	439.2	437.6	437.2	438.0	437.4	0.0027
99.96%	11/22/16 19:10	439.2	437.7	437.2	438.0	437.4	-0.0186
100.00%	11/22/16 19:20	439.2	437.7	437.2	438.0	437.4	-0.0156
100.00%	11/22/16 19:30	439.2	437.7	437.2	438.0	437.4	-0.0180
99.99%	11/22/16 19:40	439.2	437.7	437.2	438.0	437.4	-0.0264
99.99%	11/22/16 19:50	439.1	437.6	437.1	438.0	437.4	-0.0186
99.85%	11/22/16 20:00	439.1	437.6	437.1	437.9	437.3	-0.0069
99.86%	11/22/16 20:10	439.1	437.5	437.1	437.9	437.3	-0.0261
99.86%	11/22/16 20:20	439.1	437.5	437.1	437.9	437.3	0.0085
99.89%	11/22/16 20:30	439.1	437.5	437.1	437.9	437.3	-0.0273
99.85%	11/22/16 20:40	439.1	437.5	437.1	437.9	437.3	-0.0174
99.84%	11/22/16 20:50	439.1	437.5	437.1	437.9	437.3	0.0177
99.81%	11/22/16 21:00	439.1	437.5	437.1	437.9	437.3	-0.0231
99.84%	11/22/16 21:10	439.1	437.5	437.1	437.9	437.3	-0.0078
99.87%	11/22/16 21:20	439.1	437.5	437.1	437.9	437.3	-0.0298
99.78%	11/22/16 21:30	439.1	437.6	437.1	437.9	437.3	-0.0230
99.84%	11/22/16 21:40	439.1	437.5	437.1	437.9	437.3	-0.0049
99.87%	11/22/16 21:50	439.1	437.5	437.1	437.9	437.3	-0.0190
99.85%	11/22/16 22:00	439.1	437.5	437.1	437.9	437.3	-0.0406
99.88%	11/22/16 22:10	439.1	437.5	437.1	437.9	437.3	-0.0063
99.85%	11/22/16 22:20	439.1	437.6	437.1	437.9	437.3	-0.0123
99.90%	11/22/16 22:30	439.1	437.6	437.1	437.9	437.3	-0.0078
99.89%	11/22/16 22:40	439.1	437.6	437.1	437.9	437.3	-0.0033
99.85%	11/22/16 22:50	439.1	437.6	437.1	437.9	437.3	0.0003
99.85%	11/22/16 23:00	439.1	437.6	437.1	437.9	437.3	-0.0036
99.92%	11/22/16 23:10	439.1	437.6	437.1	437.9	437.3	0.0004
99.91%	11/22/16 23:20	439.1	437.6	437.1	437.9	437.3	-0.0120
99.88%	11/22/16 23:30	439.1	437.6	437.1	437.9	437.3	-0.0302
99.90%	11/22/16 23:40	439.1	437.6	437.1	437.9	437.3	-0.0557
99.91%	11/22/16 23:50	439.1	437.6	437.1	437.9	437.3	-0.0478
99.92%	11/23/16 0:00	439.1	437.6	437.1	437.9	437.3	0.0112
99.91%	11/23/16 0:10	439.1	437.6	437.1	437.9	437.3	0.0140
99.95%	11/23/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.0245
99.94%	11/23/16 0:30	439.1	437.6	437.1	437.9	437.3	-0.0198
99.96%	11/23/16 0:40	439.1	437.6	437.1	437.9	437.3	-0.0339
99.88%	11/23/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.0615
99.92%	11/23/16 1:00	439.1	437.6	437.1	438.0	437.3	-0.0794
99.91%	11/23/16 1:10	439.1	437.6	437.1	438.0	437.3	-0.0351
99.89%	11/23/16 1:20	439.1	437.6	437.1	438.0	437.3	-0.0269
99.95%	11/23/16 1:30	439.1	437.6	437.1	437.9	437.3	-0.0275

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/23/16 1:40	439.1	437.6	437.2	438.0	437.4	-0.02
99.96%	11/23/16 1:50	439.1	437.6	437.2	438.0	437.4	0.00
99.89%	11/23/16 2:00	439.2	437.6	437.2	438.0	437.4	-0.03
99.95%	11/23/16 2:10	439.1	437.6	437.2	438.0	437.4	-0.02
99.93%	11/23/16 2:20	439.2	437.6	437.2	438.0	437.4	-0.02
99.97%	11/23/16 2:30	439.2	437.6	437.2	438.0	437.4	-0.03
99.99%	11/23/16 2:40	439.2	437.6	437.2	438.0	437.4	0.00
100.00%	11/23/16 2:50	439.2	437.6	437.2	438.0	437.3	-0.02
99.97%	11/23/16 3:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.97%	11/23/16 3:10	439.2	437.6	437.2	438.0	437.4	0.03
99.92%	11/23/16 3:20	439.2	437.7	437.2	438.0	437.4	-0.02
100.00%	11/23/16 3:30	439.2	437.7	437.2	438.0	437.4	0.00
99.99%	11/23/16 3:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.98%	11/23/16 3:50	439.2	437.7	437.2	438.0	437.4	-0.01
100.04%	11/23/16 4:00	439.2	437.7	437.2	438.0	437.4	0.02
100.01%	11/23/16 4:10	439.2	437.6	437.2	438.0	437.4	0.02
99.84%	11/23/16 4:20	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	11/23/16 4:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.82%	11/23/16 4:40	439.0	437.5	437.1	437.9	437.3	0.01
99.86%	11/23/16 4:50	439.0	437.5	437.1	437.9	437.3	-0.01
99.82%	11/23/16 5:00	439.1	437.5	437.1	437.9	437.3	0.00
99.88%	11/23/16 5:10	439.0	437.5	437.1	437.9	437.3	-0.01
99.83%	11/23/16 5:20	439.1	437.5	437.1	437.9	437.3	-0.01
99.83%	11/23/16 5:30	439.1	437.5	437.1	437.9	437.3	0.00
99.85%	11/23/16 5:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.85%	11/23/16 5:50	439.1	437.5	437.1	437.9	437.3	0.00
99.85%	11/23/16 6:00	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	11/23/16 6:10	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	11/23/16 6:20	439.1	437.5	437.1	437.9	437.3	-0.03
99.87%	11/23/16 6:30	439.1	437.5	437.1	437.9	437.3	0.02
99.84%	11/23/16 6:40	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	11/23/16 6:50	439.1	437.5	437.1	437.9	437.3	0.00
99.88%	11/23/16 7:00	439.1	437.6	437.1	437.9	437.3	-0.0022
99.85%	11/23/16 7:10	439.1	437.6	437.1	437.9	437.3	-0.0341
99.91%	11/23/16 7:20	439.1	437.6	437.1	437.9	437.3	-0.0313
99.89%	11/23/16 7:30	439.1	437.6	437.1	437.9	437.3	0.0049
99.89%	11/23/16 7:40	439.1	437.5	437.1	437.9	437.3	-0.0111
99.95%	11/23/16 7:50	439.1	437.5	437.1	437.9	437.3	0.0009
99.93%	11/23/16 8:00	439.1	437.6	437.1	437.9	437.3	-0.0467
99.90%	11/23/16 8:10	439.1	437.6	437.1	437.9	437.3	-0.0461
99.94%	11/23/16 8:20	439.1	437.6	437.1	437.9	437.3	-0.0415
99.90%	11/23/16 8:30	439.1	437.6	437.1	437.9	437.3	-0.0626
99.92%	11/23/16 8:40	439.1	437.6	437.1	437.9	437.3	-0.0588
99.94%	11/23/16 8:50	439.1	437.6	437.1	437.9	437.3	-0.0584
99.92%	11/23/16 9:00	439.1	437.6	437.1	437.9	437.3	-0.0541
99.89%	11/23/16 9:10	439.1	437.6	437.1	437.9	437.3	-0.0564
99.91%	11/23/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.0658
99.92%	11/23/16 9:30	439.1	437.6	437.1	438.0	437.3	0.00
99.89%	11/23/16 9:40	439.1	437.6	437.2	438.0	437.4	-0.0231
99.98%	11/23/16 9:50	439.1	437.6	437.2	438.0	437.4	-0.0386
99.94%	11/23/16 10:00	439.2	437.6	437.2	438.0	437.4	-0.0136
99.93%	11/23/16 10:10	439.2	437.6	437.2	438.0	437.4	-0.0275
99.94%	11/23/16 10:20	439.2	437.6	437.2	438.0	437.4	-0.0345

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/23/16 10:30	439.2	437.6	437.2	438.0	437.4	0.58
99.93%	11/23/16 10:40	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/23/16 10:50	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	11/23/16 11:00	439.3	437.7	437.2	438.0	437.4	0.64
99.96%	11/23/16 11:10	439.3	437.7	437.2	438.0	437.4	0.64
100.00%	11/23/16 11:20	439.3	437.7	437.2	438.0	437.4	0.64
99.93%	11/23/16 11:30	439.2	437.7	437.2	438.0	437.4	0.64
100.00%	11/23/16 11:40	439.2	437.7	437.2	438.0	437.4	0.64
99.95%	11/23/16 11:50	439.2	437.7	437.2	438.0	437.4	0.63
100.00%	11/23/16 12:00	439.2	437.7	437.2	438.0	437.4	0.63
100.00%	11/23/16 12:10	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	11/23/16 12:20	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	11/23/16 12:30	439.2	437.7	437.2	438.0	437.4	0.65
99.88%	11/23/16 12:40	439.1	437.6	437.1	438.0	437.3	0.64
99.84%	11/23/16 12:50	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	11/23/16 13:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/23/16 13:10	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	11/23/16 13:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/23/16 13:30	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/23/16 13:40	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/23/16 13:50	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/23/16 14:00	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/23/16 14:10	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	11/23/16 14:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/23/16 14:30	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/23/16 14:40	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	11/23/16 14:50	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	11/23/16 15:00	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	11/23/16 15:10	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/23/16 15:20	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/23/16 15:30	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	11/23/16 15:40	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/23/16 15:50	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/23/16 16:00	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/23/16 16:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/23/16 16:20	439.1	437.6	437.1	437.9	437.3	0.63
99.92%	11/23/16 16:30	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	11/23/16 16:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/23/16 16:50	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	11/23/16 17:00	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/23/16 17:10	439.1	437.6	437.2	438.0	437.3	0.61
99.90%	11/23/16 17:20	439.1	437.6	437.2	438.0	437.3	0.62
99.94%	11/23/16 17:30	439.1	437.6	437.1	438.0	437.3	0.61
99.90%	11/23/16 17:40	439.1	437.7	437.1	438.0	437.3	0.63
99.94%	11/23/16 17:50	439.1	437.7	437.1	438.0	437.4	0.62
99.90%	11/23/16 18:00	439.1	437.7	437.1	438.0	437.4	0.63
99.95%	11/23/16 18:10	439.1	437.7	437.1	438.0	437.4	0.60
99.93%	11/23/16 18:20	439.1	437.7	437.2	438.0	437.4	0.60
99.93%	11/23/16 18:30	439.1	437.7	437.2	438.0	437.4	0.60
99.94%	11/23/16 18:40	439.1	437.7	437.2	438.0	437.4	0.59
99.96%	11/23/16 18:50	439.1	437.7	437.2	438.0	437.4	0.60
99.93%	11/23/16 19:00	439.1	437.7	437.2	438.0	437.4	0.60
99.95%	11/23/16 19:10	439.2	437.7	437.2	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/23/16 19:20	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/23/16 19:30	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	11/23/16 19:40	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	11/23/16 19:50	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	11/23/16 20:00	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	11/23/16 20:10	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	11/23/16 20:20	439.2	437.7	437.2	438.0	437.4	0.62
99.93%	11/23/16 20:30	439.1	437.7	437.1	438.0	437.4	0.63
99.85%	11/23/16 20:40	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/23/16 20:50	439.1	437.6	437.1	437.9	437.3	0.61
99.84%	11/23/16 21:00	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/23/16 21:10	439.1	437.6	437.1	437.9	437.3	0.60
99.85%	11/23/16 21:20	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	11/23/16 21:30	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/23/16 21:40	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/23/16 21:50	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	11/23/16 22:00	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	11/23/16 22:10	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/23/16 22:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/23/16 22:30	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/23/16 22:40	439.1	437.6	437.1	437.9	437.3	0.60
99.89%	11/23/16 22:50	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	11/23/16 23:00	439.1	437.6	437.1	437.9	437.3	0.62
99.95%	11/23/16 23:10	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/23/16 23:20	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/23/16 23:30	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/23/16 23:40	439.1	437.6	437.1	437.9	437.3	0.61
99.89%	11/23/16 23:50	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/24/16 0:00	439.1	437.6	437.1	437.9	437.3	0.62
99.96%	11/24/16 0:10	439.1	437.6	437.2	438.0	437.3	0.62
99.95%	11/24/16 0:20	439.1	437.6	437.2	438.0	437.3	0.63
99.90%	11/24/16 0:30	439.1	437.6	437.2	438.0	437.3	0.62
99.90%	11/24/16 0:40	439.1	437.6	437.2	438.0	437.4	0.61
99.95%	11/24/16 0:50	439.1	437.6	437.2	438.0	437.4	0.62
99.90%	11/24/16 1:00	439.1	437.6	437.2	438.0	437.4	0.59
99.91%	11/24/16 1:10	439.1	437.6	437.2	438.0	437.4	0.61
99.95%	11/24/16 1:20	439.1	437.6	437.2	438.0	437.4	0.60
99.97%	11/24/16 1:30	439.1	437.6	437.2	438.0	437.4	0.61
99.95%	11/24/16 1:40	439.1	437.6	437.2	438.0	437.4	0.58
99.96%	11/24/16 1:50	439.1	437.6	437.2	438.0	437.4	0.61
99.91%	11/24/16 2:00	439.1	437.6	437.2	438.0	437.4	0.58
99.97%	11/24/16 2:10	439.1	437.6	437.2	438.0	437.4	0.59
99.99%	11/24/16 2:20	439.1	437.6	437.2	438.0	437.4	0.61
99.99%	11/24/16 2:30	439.1	437.7	437.2	438.0	437.4	0.59
99.98%	11/24/16 2:40	439.2	437.7	437.2	438.0	437.4	0.60
99.96%	11/24/16 2:50	439.2	437.7	437.2	438.0	437.4	0.60
99.96%	11/24/16 3:00	439.1	437.7	437.2	438.0	437.4	0.59
99.94%	11/24/16 3:10	439.2	437.7	437.2	438.0	437.4	0.60
99.97%	11/24/16 3:20	439.2	437.7	437.2	438.0	437.4	0.61
99.96%	11/24/16 3:30	439.2	437.7	437.2	438.0	437.4	0.61
100.01%	11/24/16 3:40	439.1	437.6	437.2	438.0	437.4	0.59
99.99%	11/24/16 3:50	439.2	437.7	437.2	438.0	437.4	0.61
100.01%	11/24/16 4:00	439.2	437.7	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
100.01%	11/24/16 4:10	439.2	437.7	437.2	438.0	437.4	0.62
99.89%	11/24/16 4:20	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/24/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	11/24/16 4:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/24/16 4:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/24/16 5:00	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	11/24/16 5:10	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	11/24/16 5:20	439.1	437.6	437.1	437.9	437.3	0.60
99.86%	11/24/16 5:30	439.1	437.6	437.1	437.9	437.3	0.60
99.87%	11/24/16 5:40	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	11/24/16 5:50	439.1	437.6	437.1	437.9	437.3	0.60
99.83%	11/24/16 6:00	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/24/16 6:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/24/16 6:20	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/24/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/24/16 6:40	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	11/24/16 6:50	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	11/24/16 7:00	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/24/16 7:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/24/16 7:20	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	11/24/16 7:30	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	11/24/16 7:40	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/24/16 7:50	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/24/16 8:00	439.1	437.6	437.1	438.0	437.3	0.62
99.91%	11/24/16 8:10	439.1	437.6	437.2	438.0	437.3	0.64
99.94%	11/24/16 8:20	439.1	437.6	437.2	438.0	437.4	0.60
99.87%	11/24/16 8:30	439.1	437.6	437.2	438.0	437.4	0.62
99.92%	11/24/16 8:40	439.1	437.6	437.2	438.0	437.4	0.60
99.93%	11/24/16 8:50	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	11/24/16 9:00	439.1	437.7	437.2	438.0	437.4	0.60
99.91%	11/24/16 9:10	439.1	437.6	437.2	438.0	437.4	0.58
99.89%	11/24/16 9:20	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/24/16 9:30	439.2	437.7	437.2	438.0	437.4	0.60
99.91%	11/24/16 9:40	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/24/16 9:50	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	11/24/16 10:00	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	11/24/16 10:10	439.2	437.7	437.2	438.0	437.4	0.62
99.91%	11/24/16 10:20	439.2	437.7	437.2	438.0	437.4	0.62
100.02%	11/24/16 10:30	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/24/16 10:40	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	11/24/16 10:50	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	11/24/16 11:00	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	11/24/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	11/24/16 11:20	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/24/16 11:30	439.2	437.7	437.2	438.1	437.4	0.62
99.98%	11/24/16 11:40	439.2	437.7	437.3	438.1	437.5	0.60
100.00%	11/24/16 11:50	439.2	437.7	437.2	438.0	437.5	0.57
99.87%	11/24/16 12:00	439.1	437.6	437.2	438.0	437.4	0.60
99.82%	11/24/16 12:10	439.1	437.6	437.1	438.0	437.3	0.62
99.85%	11/24/16 12:20	439.1	437.6	437.1	438.0	437.3	0.61
99.87%	11/24/16 12:30	439.1	437.6	437.2	438.0	437.3	0.62
99.85%	11/24/16 12:40	439.1	437.6	437.2	438.0	437.4	0.61
99.93%	11/24/16 12:50	439.1	437.6	437.2	438.0	437.4	0.58

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	11/24/16 13:00	439.1	437.6	437.1	438.0	437.4	0.61
99.86%	11/24/16 13:10	439.1	437.6	437.2	438.0	437.4	0.61
99.84%	11/24/16 13:20	439.1	437.6	437.2	438.0	437.4	0.60
99.86%	11/24/16 13:30	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	11/24/16 13:40	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	11/24/16 13:50	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/24/16 14:00	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/24/16 14:10	439.2	437.7	437.2	438.0	437.4	0.60
99.93%	11/24/16 14:20	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	11/24/16 14:30	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	11/24/16 14:40	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	11/24/16 14:50	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/24/16 15:00	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	11/24/16 15:10	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	11/24/16 15:20	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	11/24/16 15:30	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	11/24/16 15:40	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	11/24/16 15:50	439.2	437.7	437.2	438.0	437.4	0.63
99.99%	11/24/16 16:00	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	11/24/16 16:10	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	11/24/16 16:20	439.2	437.7	437.2	438.1	437.4	0.63
99.97%	11/24/16 16:30	439.2	437.7	437.2	438.1	437.4	0.65
100.00%	11/24/16 16:40	439.2	437.7	437.2	438.1	437.4	0.64
100.00%	11/24/16 16:50	439.2	437.7	437.2	438.1	437.4	0.63
100.02%	11/24/16 17:00	439.2	437.7	437.2	438.1	437.4	0.63
99.94%	11/24/16 17:10	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/24/16 17:20	439.1	437.7	437.1	438.0	437.4	0.61
99.86%	11/24/16 17:30	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	11/24/16 17:40	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/24/16 17:50	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	11/24/16 18:00	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	11/24/16 18:10	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	11/24/16 18:20	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	11/24/16 18:30	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	11/24/16 18:40	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/24/16 18:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/24/16 19:00	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	11/24/16 19:10	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	11/24/16 19:20	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	11/24/16 19:30	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	11/24/16 19:40	439.1	437.6	437.2	438.0	437.4	0.62
99.93%	11/24/16 19:50	439.1	437.6	437.2	438.0	437.3	0.64
99.90%	11/24/16 20:00	439.1	437.6	437.2	438.0	437.4	0.61
99.83%	11/24/16 20:10	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	11/24/16 20:20	439.1	437.6	437.2	438.0	437.3	0.63
99.93%	11/24/16 20:30	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/24/16 20:40	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	11/24/16 20:50	439.2	437.6	437.2	438.0	437.4	0.58
99.93%	11/24/16 21:00	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/24/16 21:10	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	11/24/16 21:20	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/24/16 21:30	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/24/16 21:40	439.2	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/24/16 21:50	439.2	437.7	437.2	438.0	437.4	-0.0056
99.97%	11/24/16 22:00	439.2	437.7	437.2	438.0	437.4	-0.0247
99.96%	11/24/16 22:10	439.2	437.7	437.2	438.0	437.4	-0.0333
99.91%	11/24/16 22:20	439.2	437.7	437.2	438.0	437.4	-0.0189
99.96%	11/24/16 22:30	439.2	437.7	437.2	438.0	437.4	-0.0155
99.98%	11/24/16 22:40	439.2	437.7	437.2	438.0	437.4	-0.0478
100.00%	11/24/16 22:50	439.2	437.7	437.2	438.0	437.4	-0.0562
99.97%	11/24/16 23:00	439.2	437.7	437.2	438.0	437.4	-0.0415
99.99%	11/24/16 23:10	439.2	437.7	437.2	438.0	437.4	-0.0384
99.98%	11/24/16 23:20	439.2	437.7	437.2	438.0	437.4	-0.0487
100.00%	11/24/16 23:30	439.2	437.7	437.3	438.1	437.4	-0.0344
100.01%	11/24/16 23:40	439.2	437.7	437.3	438.1	437.5	-0.0465
100.01%	11/24/16 23:50	439.2	437.7	437.2	438.0	437.4	-0.0406
99.93%	11/25/16 0:00	439.1	437.6	437.2	438.0	437.4	-0.0347
99.88%	11/25/16 0:10	439.1	437.6	437.1	437.9	437.3	0.0212
99.82%	11/25/16 0:20	439.1	437.6	437.1	437.9	437.3	-0.0177
99.88%	11/25/16 0:30	439.1	437.6	437.1	437.9	437.3	-0.0538
99.89%	11/25/16 0:40	439.1	437.6	437.1	437.9	437.3	-0.0409
99.92%	11/25/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.0280
99.83%	11/25/16 1:00	439.1	437.6	437.1	437.9	437.3	-0.0616
99.86%	11/25/16 1:10	439.1	437.6	437.1	437.9	437.3	-0.0529
99.88%	11/25/16 1:20	439.1	437.6	437.1	437.9	437.3	-0.0231
99.86%	11/25/16 1:30	439.1	437.6	437.1	437.9	437.3	-0.0378
99.85%	11/25/16 1:40	439.1	437.6	437.1	437.9	437.3	-0.0188
99.89%	11/25/16 1:50	439.1	437.6	437.2	437.9	437.3	-0.0516
99.94%	11/25/16 2:00	439.1	437.6	437.2	437.9	437.3	-0.0526
99.85%	11/25/16 2:10	439.1	437.6	437.2	438.0	437.3	-0.0481
99.93%	11/25/16 2:20	439.1	437.6	437.2	438.0	437.3	-0.0780
99.93%	11/25/16 2:30	439.1	437.6	437.2	438.0	437.3	-0.0358
99.89%	11/25/16 2:40	439.1	437.6	437.2	438.0	437.4	-0.0225
99.85%	11/25/16 2:50	439.1	437.6	437.2	438.0	437.4	-0.0184
99.89%	11/25/16 3:00	439.1	437.6	437.2	438.0	437.4	-0.0220
99.95%	11/25/16 3:10	439.1	437.6	437.2	438.0	437.4	-0.0246
99.87%	11/25/16 3:20	439.1	437.6	437.1	437.9	437.3	-0.0104
99.77%	11/25/16 3:30	439.1	437.5	437.1	437.9	437.3	-0.0064
99.78%	11/25/16 3:40	439.1	437.5	437.1	437.9	437.3	0.0018
99.85%	11/25/16 3:50	439.1	437.5	437.1	437.9	437.3	-0.0036
99.81%	11/25/16 4:00	439.1	437.5	437.1	437.9	437.3	0.0056
99.82%	11/25/16 4:10	439.1	437.5	437.1	437.9	437.3	-0.0019
99.80%	11/25/16 4:20	439.1	437.5	437.1	437.9	437.3	0.0393
99.80%	11/25/16 4:30	439.1	437.5	437.1	437.9	437.3	0.0096
99.85%	11/25/16 4:40	439.1	437.5	437.1	437.9	437.3	-0.0055
99.83%	11/25/16 4:50	439.1	437.5	437.1	437.9	437.3	0.0257
99.84%	11/25/16 5:00	439.1	437.5	437.1	437.9	437.3	-0.0092
99.83%	11/25/16 5:10	439.1	437.6	437.1	437.9	437.3	-0.0181
99.87%	11/25/16 5:20	439.1	437.6	437.1	437.9	437.3	-0.0052
99.83%	11/25/16 5:30	439.1	437.6	437.1	437.9	437.3	0.0119
99.81%	11/25/16 5:40	439.1	437.5	437.1	437.9	437.3	-0.0151
99.85%	11/25/16 5:50	439.1	437.6	437.1	437.9	437.3	-0.0158
99.86%	11/25/16 6:00	439.1	437.6	437.1	437.9	437.3	-0.0247
99.91%	11/25/16 6:10	439.1	437.6	437.1	437.9	437.3	-0.0141
99.93%	11/25/16 6:20	439.1	437.6	437.1	437.9	437.3	-0.0227
99.87%	11/25/16 6:30	439.1	437.6	437.1	437.9	437.3	-0.0157
							-0.0323
							-0.0371
							-0.0201
							-0.0162

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	11/25/16 6:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/25/16 6:50	439.1	437.6	437.2	437.9	437.3	0.62
99.88%	11/25/16 7:00	439.1	437.6	437.2	438.0	437.3	0.64
99.90%	11/25/16 7:10	439.1	437.6	437.2	438.0	437.3	0.62
99.90%	11/25/16 7:20	439.1	437.6	437.2	438.0	437.4	0.61
99.91%	11/25/16 7:30	439.1	437.6	437.2	438.0	437.3	0.62
99.94%	11/25/16 7:40	439.1	437.6	437.2	438.0	437.4	0.61
99.86%	11/25/16 7:50	439.1	437.6	437.2	438.0	437.4	0.61
99.91%	11/25/16 8:00	439.1	437.6	437.2	438.0	437.4	0.57
99.89%	11/25/16 8:10	439.1	437.6	437.2	438.0	437.4	0.58
99.91%	11/25/16 8:20	439.1	437.6	437.2	438.0	437.4	0.60
99.92%	11/25/16 8:30	439.1	437.6	437.2	438.0	437.4	0.58
99.93%	11/25/16 8:40	439.1	437.6	437.2	438.0	437.4	0.58
99.92%	11/25/16 8:50	439.1	437.6	437.2	438.0	437.4	0.58
99.95%	11/25/16 9:00	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/25/16 9:10	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/25/16 9:20	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/25/16 9:30	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	11/25/16 9:40	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	11/25/16 9:50	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/25/16 10:00	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/25/16 10:10	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	11/25/16 10:20	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/25/16 10:30	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/25/16 10:40	439.2	437.7	437.2	438.0	437.4	0.62
100.02%	11/25/16 10:50	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/25/16 11:00	439.2	437.7	437.2	438.0	437.4	0.63
100.00%	11/25/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	11/25/16 11:20	439.2	437.7	437.2	438.0	437.4	0.63
99.99%	11/25/16 11:30	439.2	437.7	437.3	438.0	437.4	0.64
99.97%	11/25/16 11:40	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/25/16 11:50	439.1	437.6	437.2	438.0	437.4	0.62
99.84%	11/25/16 12:00	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/25/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/25/16 12:20	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/25/16 12:30	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/25/16 12:40	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	11/25/16 12:50	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/25/16 13:00	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	11/25/16 13:10	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/25/16 13:20	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/25/16 13:30	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/25/16 13:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/25/16 13:50	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/25/16 14:00	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/25/16 14:10	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/25/16 14:20	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/25/16 14:30	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	11/25/16 14:40	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/25/16 14:50	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	11/25/16 15:00	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/25/16 15:10	439.1	437.6	437.2	438.0	437.3	0.61
99.86%	11/25/16 15:20	439.1	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/25/16 15:30	439.1	437.6	437.2	438.0	437.3	0.01
99.88%	11/25/16 15:40	439.1	437.6	437.2	438.0	437.4	0.03
99.94%	11/25/16 15:50	439.1	437.6	437.2	438.0	437.4	0.03
99.91%	11/25/16 16:00	439.1	437.6	437.2	438.0	437.4	0.02
99.93%	11/25/16 16:10	439.1	437.6	437.2	438.0	437.4	0.05
99.89%	11/25/16 16:20	439.1	437.6	437.2	438.0	437.4	0.03
99.96%	11/25/16 16:30	439.1	437.6	437.2	438.0	437.4	0.05
99.97%	11/25/16 16:40	439.1	437.6	437.2	438.0	437.3	0.03
99.96%	11/25/16 16:50	439.1	437.6	437.2	438.0	437.4	0.03
99.93%	11/25/16 17:00	439.2	437.6	437.2	438.0	437.4	0.05
99.91%	11/25/16 17:10	439.2	437.6	437.2	438.0	437.4	0.02
99.94%	11/25/16 17:20	439.2	437.6	437.2	438.0	437.4	0.02
99.97%	11/25/16 17:30	439.2	437.6	437.2	438.0	437.4	0.03
99.94%	11/25/16 17:40	439.2	437.6	437.2	438.0	437.4	0.03
99.92%	11/25/16 17:50	439.2	437.6	437.2	438.0	437.4	0.04
99.97%	11/25/16 18:00	439.2	437.7	437.2	438.0	437.4	0.05
99.95%	11/25/16 18:10	439.2	437.7	437.2	438.0	437.4	0.02
100.00%	11/25/16 18:20	439.2	437.7	437.2	438.0	437.4	0.02
99.95%	11/25/16 18:30	439.2	437.7	437.2	438.0	437.4	0.03
99.98%	11/25/16 18:40	439.2	437.6	437.2	438.0	437.4	0.03
100.02%	11/25/16 18:50	439.2	437.6	437.2	438.0	437.4	0.02
100.01%	11/25/16 19:00	439.2	437.6	437.2	438.0	437.4	0.03
100.01%	11/25/16 19:10	439.2	437.6	437.2	438.0	437.4	0.04
100.04%	11/25/16 19:20	439.2	437.7	437.2	438.0	437.4	0.04
100.00%	11/25/16 19:30	439.2	437.7	437.2	438.0	437.4	0.02
99.91%	11/25/16 19:40	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	11/25/16 19:50	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	11/25/16 20:00	439.1	437.5	437.1	437.9	437.3	0.02
99.86%	11/25/16 20:10	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	11/25/16 20:20	439.1	437.5	437.1	437.9	437.3	0.04
99.90%	11/25/16 20:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.86%	11/25/16 20:40	439.1	437.5	437.1	437.9	437.3	0.00
99.88%	11/25/16 20:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.88%	11/25/16 21:00	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	11/25/16 21:10	439.1	437.5	437.1	437.9	437.3	0.02
99.86%	11/25/16 21:20	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	11/25/16 21:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.84%	11/25/16 21:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.89%	11/25/16 21:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	11/25/16 22:00	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	11/25/16 22:10	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	11/25/16 22:20	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	11/25/16 22:30	439.1	437.5	437.1	437.9	437.3	0.03
99.89%	11/25/16 22:40	439.1	437.6	437.1	437.9	437.3	0.02
99.89%	11/25/16 22:50	439.1	437.6	437.1	437.9	437.3	0.02
99.88%	11/25/16 23:00	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	11/25/16 23:10	439.1	437.6	437.1	437.9	437.3	0.03
99.91%	11/25/16 23:20	439.1	437.6	437.1	437.9	437.3	0.00
99.87%	11/25/16 23:30	439.1	437.6	437.1	437.9	437.3	0.01
99.87%	11/25/16 23:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.92%	11/25/16 23:50	439.1	437.6	437.2	437.9	437.3	-0.02
99.89%	11/26/16 0:00	439.1	437.6	437.2	438.0	437.3	-0.03
99.97%	11/26/16 0:10	439.1	437.6	437.2	438.0	437.3	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	11/26/16 0:20	439.1	437.6	437.2	437.9	437.3	0.61
99.93%	11/26/16 0:30	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	11/26/16 0:40	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	11/26/16 0:50	439.1	437.6	437.1	437.9	437.3	0.62
99.97%	11/26/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.94%	11/26/16 1:10	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	11/26/16 1:20	439.1	437.6	437.2	438.0	437.4	0.59
99.94%	11/26/16 1:30	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	11/26/16 1:40	439.1	437.6	437.2	438.0	437.4	0.58
99.95%	11/26/16 1:50	439.1	437.6	437.2	438.0	437.4	0.58
99.95%	11/26/16 2:00	439.1	437.6	437.2	438.0	437.4	0.59
99.94%	11/26/16 2:10	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/26/16 2:20	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/26/16 2:30	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/26/16 2:40	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/26/16 2:50	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	11/26/16 3:00	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	11/26/16 3:10	439.2	437.6	437.2	438.0	437.4	0.59
99.83%	11/26/16 3:20	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	11/26/16 3:30	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/26/16 3:40	439.0	437.5	437.1	437.9	437.3	0.58
99.80%	11/26/16 3:50	439.0	437.5	437.1	437.9	437.3	0.58
99.85%	11/26/16 4:00	439.1	437.5	437.1	437.9	437.3	0.58
99.85%	11/26/16 4:10	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/26/16 4:20	439.1	437.5	437.1	437.9	437.3	0.58
99.80%	11/26/16 4:30	439.1	437.5	437.1	437.9	437.3	0.59
99.79%	11/26/16 4:40	439.0	437.5	437.1	437.9	437.3	0.59
99.83%	11/26/16 4:50	439.0	437.5	437.1	437.9	437.3	0.58
99.80%	11/26/16 5:00	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/26/16 5:10	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/26/16 5:20	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/26/16 5:30	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	11/26/16 5:40	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	11/26/16 5:50	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/26/16 6:00	439.0	437.5	437.1	437.9	437.3	0.58
99.84%	11/26/16 6:10	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/26/16 6:20	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	11/26/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/26/16 6:40	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/26/16 6:50	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	11/26/16 7:00	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/26/16 7:10	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/26/16 7:20	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/26/16 7:30	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	11/26/16 7:40	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/26/16 7:50	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/26/16 8:00	439.1	437.6	437.1	437.9	437.3	0.60
99.91%	11/26/16 8:10	439.1	437.6	437.2	437.9	437.3	0.64
99.95%	11/26/16 8:20	439.1	437.6	437.2	438.0	437.3	0.61
99.91%	11/26/16 8:30	439.1	437.6	437.2	438.0	437.3	0.62
99.95%	11/26/16 8:40	439.1	437.6	437.2	438.0	437.4	0.61
99.90%	11/26/16 8:50	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	11/26/16 9:00	439.1	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/26/16 9:10	439.1	437.6	437.2	438.0	437.4	-0.01
99.90%	11/26/16 9:20	439.1	437.6	437.2	438.0	437.4	0.59
99.98%	11/26/16 9:30	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/26/16 9:40	439.1	437.6	437.2	438.0	437.4	0.59
99.95%	11/26/16 9:50	439.1	437.6	437.2	438.0	437.4	0.58
99.96%	11/26/16 10:00	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	11/26/16 10:10	439.1	437.6	437.2	438.0	437.4	0.58
99.93%	11/26/16 10:20	439.2	437.6	437.2	438.0	437.4	0.59
99.99%	11/26/16 10:30	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/26/16 10:40	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/26/16 10:50	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/26/16 11:00	439.2	437.6	437.2	438.0	437.4	0.59
99.99%	11/26/16 11:10	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/26/16 11:20	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/26/16 11:30	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/26/16 11:40	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	11/26/16 11:50	439.2	437.7	437.2	438.0	437.4	0.63
100.02%	11/26/16 12:00	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	11/26/16 12:10	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	11/26/16 12:20	439.1	437.6	437.2	438.0	437.4	0.61
99.82%	11/26/16 12:30	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	11/26/16 12:40	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	11/26/16 12:50	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/26/16 13:00	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/26/16 13:10	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	11/26/16 13:20	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	11/26/16 13:30	439.1	437.6	437.1	437.9	437.3	0.61
99.79%	11/26/16 13:40	439.1	437.6	437.1	437.9	437.3	0.61
99.81%	11/26/16 13:50	439.1	437.6	437.1	437.9	437.3	0.60
99.84%	11/26/16 14:00	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/26/16 14:10	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/26/16 14:20	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	11/26/16 14:30	439.1	437.6	437.1	437.9	437.3	0.61
99.84%	11/26/16 14:40	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/26/16 14:50	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/26/16 15:00	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/26/16 15:10	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/26/16 15:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	11/26/16 15:30	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	11/26/16 15:40	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	11/26/16 15:50	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	11/26/16 16:00	439.1	437.6	437.1	438.0	437.3	0.63
99.89%	11/26/16 16:10	439.1	437.6	437.2	438.0	437.3	0.62
99.88%	11/26/16 16:20	439.1	437.6	437.2	438.0	437.3	0.63
99.85%	11/26/16 16:30	439.1	437.6	437.1	438.0	437.3	0.62
99.92%	11/26/16 16:40	439.1	437.6	437.2	438.0	437.3	0.63
99.89%	11/26/16 16:50	439.1	437.6	437.2	438.0	437.4	0.61
99.90%	11/26/16 17:00	439.1	437.6	437.2	438.0	437.4	0.60
99.92%	11/26/16 17:10	439.1	437.6	437.2	438.0	437.4	0.59
99.96%	11/26/16 17:20	439.1	437.6	437.2	438.0	437.4	0.59
99.91%	11/26/16 17:30	439.1	437.6	437.2	438.0	437.4	0.62
99.89%	11/26/16 17:40	439.1	437.6	437.2	438.0	437.4	0.59
99.90%	11/26/16 17:50	439.1	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/26/16 18:00	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	11/26/16 18:10	439.1	437.6	437.2	438.0	437.4	0.59
99.95%	11/26/16 18:20	439.1	437.6	437.2	438.0	437.4	0.60
99.92%	11/26/16 18:30	439.2	437.6	437.2	438.0	437.4	0.58
99.92%	11/26/16 18:40	439.1	437.6	437.2	438.0	437.4	0.59
99.92%	11/26/16 18:50	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	11/26/16 19:00	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/26/16 19:10	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/26/16 19:20	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/26/16 19:30	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/26/16 19:40	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/26/16 19:50	439.2	437.6	437.2	438.0	437.4	0.61
100.01%	11/26/16 20:00	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	11/26/16 20:10	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	11/26/16 20:20	439.2	437.7	437.2	438.0	437.4	0.61
99.99%	11/26/16 20:30	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/26/16 20:40	439.1	437.6	437.2	438.0	437.4	0.61
99.85%	11/26/16 20:50	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	11/26/16 21:00	439.1	437.5	437.1	437.9	437.3	0.59
99.79%	11/26/16 21:10	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/26/16 21:20	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	11/26/16 21:30	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/26/16 21:40	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/26/16 21:50	439.1	437.5	437.1	437.9	437.3	0.58
99.83%	11/26/16 22:00	439.0	437.5	437.1	437.9	437.3	0.59
99.87%	11/26/16 22:10	439.0	437.5	437.1	437.9	437.3	0.60
99.81%	11/26/16 22:20	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/26/16 22:30	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	11/26/16 22:40	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	11/26/16 22:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/26/16 23:00	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	11/26/16 23:10	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/26/16 23:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/26/16 23:30	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/26/16 23:40	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/26/16 23:50	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/27/16 0:00	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/27/16 0:10	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	11/27/16 0:20	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	11/27/16 0:30	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/27/16 0:40	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/27/16 0:50	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/27/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.89%	11/27/16 1:10	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/27/16 1:20	439.1	437.6	437.1	437.9	437.3	0.59
99.88%	11/27/16 1:30	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	11/27/16 1:40	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	11/27/16 1:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	11/27/16 2:00	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	11/27/16 2:10	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	11/27/16 2:20	439.1	437.6	437.2	438.0	437.3	0.65
99.95%	11/27/16 2:30	439.2	437.6	437.2	438.0	437.3	0.63
99.92%	11/27/16 2:40	439.1	437.6	437.2	438.0	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	11/27/16 2:50	439.2	437.6	437.2	438.0	437.3	-0.0397
99.93%	11/27/16 3:00	439.2	437.6	437.2	438.0	437.3	-0.0489
99.94%	11/27/16 3:10	439.2	437.6	437.2	438.0	437.3	-0.0253
99.93%	11/27/16 3:20	439.2	437.6	437.2	438.0	437.4	-0.0163
99.95%	11/27/16 3:30	439.2	437.6	437.2	438.0	437.4	0.00
99.92%	11/27/16 3:40	439.2	437.6	437.2	438.0	437.4	-0.0079
99.98%	11/27/16 3:50	439.2	437.6	437.2	438.0	437.4	-0.0304
99.89%	11/27/16 4:00	439.2	437.6	437.2	438.0	437.4	-0.0101
99.94%	11/27/16 4:10	439.2	437.6	437.2	438.0	437.4	-0.0086
99.96%	11/27/16 4:20	439.2	437.7	437.2	438.0	437.4	0.0070
99.93%	11/27/16 4:30	439.2	437.7	437.2	438.0	437.4	0.0205
99.93%	11/27/16 4:40	439.2	437.7	437.2	438.0	437.4	0.0019
99.92%	11/27/16 4:50	439.2	437.7	437.2	438.0	437.4	-0.0241
99.92%	11/27/16 5:00	439.2	437.7	437.2	438.0	437.4	-0.0238
99.96%	11/27/16 5:10	439.2	437.7	437.2	438.0	437.4	-0.0294
99.99%	11/27/16 5:20	439.2	437.7	437.2	438.0	437.4	-0.0244
99.98%	11/27/16 5:30	439.2	437.7	437.2	438.0	437.4	-0.0341
100.00%	11/27/16 5:40	439.2	437.7	437.2	438.0	437.4	-0.0302
99.87%	11/27/16 5:50	439.1	437.6	437.1	438.0	437.3	-0.0379
99.78%	11/27/16 6:00	439.1	437.5	437.1	437.9	437.3	-0.0165
99.82%	11/27/16 6:10	439.1	437.5	437.1	437.9	437.3	-0.0340
99.79%	11/27/16 6:20	439.1	437.5	437.1	437.9	437.3	-0.0039
99.78%	11/27/16 6:30	439.1	437.5	437.1	437.9	437.3	0.0136
99.84%	11/27/16 6:40	439.1	437.5	437.1	437.9	437.3	0.0100
99.76%	11/27/16 6:50	439.1	437.5	437.1	437.9	437.3	0.0389
99.85%	11/27/16 7:00	439.1	437.5	437.1	437.9	437.3	-0.0063
99.77%	11/27/16 7:10	439.0	437.5	437.1	437.9	437.2	-0.0139
99.84%	11/27/16 7:20	439.1	437.5	437.1	437.9	437.2	0.0084
99.85%	11/27/16 7:30	439.1	437.5	437.1	437.9	437.3	0.0174
99.86%	11/27/16 7:40	439.1	437.5	437.1	437.9	437.3	-0.0378
99.83%	11/27/16 7:50	439.1	437.5	437.1	437.9	437.3	-0.0432
99.84%	11/27/16 8:00	439.1	437.5	437.1	437.9	437.3	-0.0038
99.84%	11/27/16 8:10	439.1	437.5	437.1	437.9	437.3	0.0175
99.83%	11/27/16 8:20	439.1	437.5	437.1	437.9	437.3	0.0455
99.80%	11/27/16 8:30	439.1	437.5	437.1	437.9	437.3	0.0270
99.89%	11/27/16 8:40	439.1	437.5	437.1	437.9	437.3	0.0135
99.83%	11/27/16 8:50	439.1	437.5	437.1	437.9	437.3	0.0243
99.82%	11/27/16 9:00	439.1	437.5	437.1	437.9	437.3	0.0328
99.88%	11/27/16 9:10	439.1	437.5	437.1	437.9	437.3	0.0432
99.93%	11/27/16 9:20	439.1	437.5	437.1	437.9	437.3	0.0364
99.88%	11/27/16 9:30	439.1	437.5	437.1	437.9	437.3	0.0146
99.87%	11/27/16 9:40	439.1	437.6	437.1	437.9	437.3	0.0305
99.87%	11/27/16 9:50	439.1	437.6	437.1	437.9	437.3	0.0366
99.89%	11/27/16 10:00	439.1	437.6	437.1	437.9	437.3	0.0240
99.90%	11/27/16 10:10	439.1	437.5	437.1	437.9	437.3	0.0061
99.90%	11/27/16 10:20	439.1	437.6	437.1	437.9	437.3	0.0013
99.85%	11/27/16 10:30	439.1	437.6	437.1	437.9	437.3	0.0383
99.90%	11/27/16 10:40	439.1	437.6	437.1	437.9	437.3	0.0269
99.90%	11/27/16 10:50	439.1	437.6	437.2	438.0	437.3	0.0238
99.96%	11/27/16 11:00	439.1	437.6	437.1	437.9	437.3	0.0148
99.88%	11/27/16 11:10	439.1	437.6	437.1	437.9	437.3	-0.0108
99.89%	11/27/16 11:20	439.1	437.6	437.1	437.9	437.3	-0.0064
99.91%	11/27/16 11:30	439.1	437.6	437.2	438.0	437.4	-0.0121
					437.9	437.3	-0.0161
					437.9	437.3	-0.0093
					437.9	437.3	-0.0251
					437.9	437.3	-0.0628
					437.9	437.3	-0.0525
					437.9	437.3	-0.0596
					437.9	437.3	-0.0354
					437.9	437.3	-0.0448
					437.9	437.3	0.0026
					437.9	437.3	-0.0030
					438.0	437.4	0.0004

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/27/16 11:40	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	11/27/16 11:50	439.1	437.6	437.2	438.0	437.3	0.64
99.91%	11/27/16 12:00	439.1	437.6	437.2	438.0	437.4	0.60
99.90%	11/27/16 12:10	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/27/16 12:20	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/27/16 12:30	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	11/27/16 12:40	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	11/27/16 12:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/27/16 13:00	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	11/27/16 13:10	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	11/27/16 13:20	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	11/27/16 13:30	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	11/27/16 13:40	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	11/27/16 13:50	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	11/27/16 14:00	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/27/16 14:10	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	11/27/16 14:20	439.2	437.7	437.2	438.0	437.4	0.64
100.03%	11/27/16 14:30	439.2	437.7	437.2	438.0	437.4	0.64
99.98%	11/27/16 14:40	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/27/16 14:50	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	11/27/16 15:00	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/27/16 15:10	439.1	437.6	437.1	438.0	437.4	0.59
99.83%	11/27/16 15:20	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	11/27/16 15:30	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	11/27/16 15:40	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	11/27/16 15:50	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	11/27/16 16:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	11/27/16 16:10	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	11/27/16 16:20	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	11/27/16 16:30	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	11/27/16 16:40	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/27/16 16:50	439.1	437.6	437.1	437.9	437.3	0.62
99.80%	11/27/16 17:00	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	11/27/16 17:10	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/27/16 17:20	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	11/27/16 17:30	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	11/27/16 17:40	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	11/27/16 17:50	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/27/16 18:00	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/27/16 18:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/27/16 18:20	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	11/27/16 18:30	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	11/27/16 18:40	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	11/27/16 18:50	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	11/27/16 19:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	11/27/16 19:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/27/16 19:20	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	11/27/16 19:30	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	11/27/16 19:40	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/27/16 19:50	439.1	437.6	437.1	438.0	437.4	0.60
99.91%	11/27/16 20:00	439.1	437.6	437.2	438.0	437.3	0.64
99.90%	11/27/16 20:10	439.1	437.6	437.2	438.0	437.3	0.63
99.90%	11/27/16 20:20	439.1	437.6	437.2	438.0	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	11/27/16 20:30	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	11/27/16 20:40	439.1	437.6	437.2	438.0	437.4	0.60
99.90%	11/27/16 20:50	439.1	437.6	437.2	438.0	437.4	0.59
99.92%	11/27/16 21:00	439.1	437.6	437.2	438.0	437.4	0.59
99.99%	11/27/16 21:10	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	11/27/16 21:20	439.1	437.6	437.2	438.0	437.4	0.59
99.96%	11/27/16 21:30	439.1	437.6	437.2	438.0	437.4	0.59
99.97%	11/27/16 21:40	439.1	437.6	437.2	438.0	437.4	0.59
99.94%	11/27/16 21:50	439.1	437.6	437.2	438.0	437.4	0.59
99.94%	11/27/16 22:00	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/27/16 22:10	439.2	437.6	437.2	438.0	437.4	0.60
100.01%	11/27/16 22:20	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	11/27/16 22:30	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	11/27/16 22:40	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	11/27/16 22:50	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/27/16 23:00	439.2	437.7	437.2	438.0	437.4	0.61
99.96%	11/27/16 23:10	439.2	437.7	437.2	438.0	437.4	0.61
99.85%	11/27/16 23:20	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/27/16 23:30	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/27/16 23:40	439.0	437.5	437.1	437.9	437.3	0.60
99.82%	11/27/16 23:50	439.0	437.5	437.1	437.9	437.3	0.61
99.90%	11/28/16 0:00	439.0	437.5	437.1	437.9	437.3	0.61
99.84%	11/28/16 0:10	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/28/16 0:20	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	11/28/16 0:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/28/16 0:40	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/28/16 0:50	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	11/28/16 1:00	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/28/16 1:10	439.0	437.5	437.1	437.9	437.3	0.58
99.79%	11/28/16 1:20	439.1	437.5	437.1	437.9	437.3	0.59
99.79%	11/28/16 1:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/28/16 1:40	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/28/16 1:50	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/28/16 2:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	11/28/16 2:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	11/28/16 2:20	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	11/28/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/28/16 2:40	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/28/16 2:50	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/28/16 3:00	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	11/28/16 3:10	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	11/28/16 3:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	11/28/16 3:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/28/16 3:40	439.1	437.6	437.1	437.9	437.3	0.63
99.92%	11/28/16 3:50	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/28/16 4:00	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/28/16 4:10	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/28/16 4:20	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	11/28/16 4:30	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	11/28/16 4:40	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	11/28/16 4:50	439.1	437.6	437.1	438.0	437.3	0.63
99.86%	11/28/16 5:00	439.1	437.6	437.1	438.0	437.3	0.62
99.91%	11/28/16 5:10	439.1	437.6	437.1	437.9	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	11/28/16 5:20	439.1	437.6	437.1	438.0	437.4	0.59
99.96%	11/28/16 5:30	439.1	437.6	437.1	438.0	437.4	0.60
99.92%	11/28/16 5:40	439.1	437.6	437.1	438.0	437.3	0.63
99.90%	11/28/16 5:50	439.1	437.6	437.2	438.0	437.4	0.60
99.97%	11/28/16 6:00	439.1	437.6	437.1	438.0	437.4	0.61
99.92%	11/28/16 6:10	439.1	437.6	437.2	438.0	437.4	0.61
99.96%	11/28/16 6:20	439.1	437.6	437.2	438.0	437.4	0.60
99.97%	11/28/16 6:30	439.1	437.6	437.2	438.0	437.4	0.59
99.92%	11/28/16 6:40	439.1	437.6	437.2	438.0	437.4	0.58
99.94%	11/28/16 6:50	439.1	437.6	437.2	438.0	437.4	0.60
99.95%	11/28/16 7:00	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	11/28/16 7:10	439.1	437.6	437.2	438.0	437.4	0.59
99.95%	11/28/16 7:20	439.1	437.6	437.2	438.0	437.4	0.59
99.97%	11/28/16 7:30	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/28/16 7:40	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	11/28/16 7:50	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	11/28/16 8:00	439.2	437.7	437.2	438.0	437.4	0.60
100.00%	11/28/16 8:10	439.1	437.6	437.2	438.0	437.4	0.61
99.98%	11/28/16 8:20	439.2	437.7	437.2	438.0	437.4	0.60
99.98%	11/28/16 8:30	439.1	437.6	437.2	438.0	437.4	0.60
99.83%	11/28/16 8:40	439.1	437.6	437.1	437.9	437.3	0.60
99.83%	11/28/16 8:50	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	11/28/16 9:00	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/28/16 9:10	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/28/16 9:20	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/28/16 9:30	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	11/28/16 9:40	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	11/28/16 9:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/28/16 10:00	439.1	437.5	437.1	437.9	437.3	0.58
99.84%	11/28/16 10:10	439.0	437.5	437.1	437.9	437.3	0.59
99.81%	11/28/16 10:20	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	11/28/16 10:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	11/28/16 10:40	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/28/16 10:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	11/28/16 11:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	11/28/16 11:10	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	11/28/16 11:20	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	11/28/16 11:30	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	11/28/16 11:40	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	11/28/16 11:50	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	11/28/16 12:00	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/28/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/28/16 12:20	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	11/28/16 12:30	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/28/16 12:40	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	11/28/16 12:50	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	11/28/16 13:00	439.1	437.6	437.2	438.0	437.4	0.60
99.87%	11/28/16 13:10	439.1	437.6	437.1	437.9	437.4	0.59
99.89%	11/28/16 13:20	439.1	437.6	437.1	438.0	437.3	0.62
99.87%	11/28/16 13:30	439.1	437.6	437.2	438.0	437.4	0.58
99.88%	11/28/16 13:40	439.1	437.6	437.2	438.0	437.4	0.62
99.90%	11/28/16 13:50	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	11/28/16 14:00	439.1	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	11/28/16 14:10	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	11/28/16 14:20	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/28/16 14:30	439.2	437.6	437.2	438.0	437.4	0.59
99.89%	11/28/16 14:40	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	11/28/16 14:50	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	11/28/16 15:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	11/28/16 15:10	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	11/28/16 15:20	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	11/28/16 15:30	439.2	437.7	437.2	438.0	437.4	0.60
99.90%	11/28/16 15:40	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	11/28/16 15:50	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	11/28/16 16:00	439.1	437.6	437.1	437.9	437.3	0.60
99.75%	11/28/16 16:10	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	11/28/16 16:20	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	11/28/16 16:30	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	11/28/16 16:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/28/16 16:50	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	11/28/16 17:00	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	11/28/16 17:10	439.1	437.6	437.1	437.9	437.3	0.61
99.80%	11/28/16 17:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	11/28/16 17:30	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	11/28/16 17:40	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	11/28/16 17:50	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	11/28/16 18:00	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	11/28/16 18:10	439.1	437.6	437.1	437.9	437.3	0.60
99.91%	11/28/16 18:20	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	11/28/16 18:30	439.1	437.6	437.1	438.0	437.3	0.62
99.85%	11/28/16 18:40	439.1	437.6	437.2	438.0	437.4	0.61
99.89%	11/28/16 18:50	439.1	437.6	437.2	438.0	437.4	0.60
99.85%	11/28/16 19:00	439.1	437.6	437.2	438.0	437.4	0.59
99.90%	11/28/16 19:10	439.1	437.6	437.2	438.0	437.4	0.61
99.89%	11/28/16 19:20	439.1	437.6	437.2	438.0	437.4	0.59
99.88%	11/28/16 19:30	439.1	437.6	437.2	438.0	437.4	0.59
99.85%	11/28/16 19:40	439.1	437.6	437.2	438.0	437.4	0.58
99.86%	11/28/16 19:50	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/28/16 20:00	439.2	437.6	437.2	438.0	437.4	0.60
99.90%	11/28/16 20:10	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/28/16 20:20	439.2	437.6	437.2	438.0	437.4	0.59
99.91%	11/28/16 20:30	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	11/28/16 20:40	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/28/16 20:50	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	11/28/16 21:00	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/28/16 21:10	439.2	437.7	437.2	438.0	437.4	0.60
99.91%	11/28/16 21:20	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	11/28/16 21:30	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/28/16 21:40	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/28/16 21:50	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	11/28/16 22:00	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/28/16 22:10	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	11/28/16 22:20	439.2	437.7	437.2	438.0	437.4	0.63
99.92%	11/28/16 22:30	439.2	437.7	437.2	438.0	437.4	0.63
99.99%	11/28/16 22:40	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	11/28/16 22:50	439.2	437.7	437.2	438.0	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	11/28/16 23:00	439.2	437.7	437.2	438.0	437.4	-0.0187
99.93%	11/28/16 23:10	439.2	437.7	437.2	438.0	437.4	-0.0342
99.97%	11/28/16 23:20	439.2	437.7	437.2	438.0	437.4	0.0093
99.99%	11/28/16 23:30	439.2	437.7	437.2	438.0	437.4	0.0236
99.98%	11/28/16 23:40	439.2	437.7	437.2	438.1	437.4	0.0134
99.97%	11/28/16 23:50	439.2	437.7	437.2	438.0	437.4	-0.0048
99.79%	11/29/16 0:00	439.1	437.6	437.1	438.0	437.3	0.0015
99.78%	11/29/16 0:10	439.1	437.6	437.1	437.9	437.3	-0.0120
99.82%	11/29/16 0:20	439.1	437.6	437.1	437.9	437.3	0.0010
99.81%	11/29/16 0:30	439.1	437.6	437.1	437.9	437.3	0.0112
99.84%	11/29/16 0:40	439.1	437.6	437.1	437.9	437.3	0.0102
99.83%	11/29/16 0:50	439.1	437.6	437.1	437.9	437.3	-0.0010
99.84%	11/29/16 1:00	439.1	437.6	437.1	437.9	437.3	0.0024
99.86%	11/29/16 1:10	439.1	437.6	437.1	437.9	437.3	-0.0071
99.82%	11/29/16 1:20	439.1	437.6	437.1	437.9	437.3	0.0152
99.81%	11/29/16 1:30	439.1	437.6	437.1	437.9	437.3	0.0112
99.82%	11/29/16 1:40	439.1	437.6	437.1	437.9	437.3	0.0011
99.82%	11/29/16 1:50	439.1	437.6	437.1	437.9	437.3	-0.0010
99.78%	11/29/16 2:00	439.1	437.6	437.1	437.9	437.3	0.0007
99.83%	11/29/16 2:10	439.1	437.6	437.1	437.9	437.3	-0.0071
99.80%	11/29/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.0225
99.85%	11/29/16 2:30	439.1	437.6	437.1	437.9	437.3	-0.0392
99.84%	11/29/16 2:40	439.1	437.6	437.1	437.9	437.3	-0.0327
99.85%	11/29/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.0454
99.83%	11/29/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.0124
99.88%	11/29/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.0382
99.89%	11/29/16 3:20	439.1	437.6	437.1	438.0	437.3	-0.0038
99.87%	11/29/16 3:30	439.1	437.6	437.2	438.0	437.4	-0.0032
99.89%	11/29/16 3:40	439.1	437.6	437.2	438.0	437.4	-0.0275
99.87%	11/29/16 3:50	439.1	437.6	437.2	438.0	437.4	0.0075
99.90%	11/29/16 4:00	439.1	437.6	437.2	438.0	437.4	0.0225
99.90%	11/29/16 4:10	439.1	437.6	437.2	438.0	437.4	0.0119
99.91%	11/29/16 4:20	439.1	437.6	437.2	438.0	437.4	0.0530
99.89%	11/29/16 4:30	439.1	437.6	437.2	438.0	437.4	0.0154
99.92%	11/29/16 4:40	439.1	437.6	437.2	438.0	437.4	-0.0037
99.95%	11/29/16 4:50	439.1	437.6	437.2	438.0	437.4	-0.0281
99.93%	11/29/16 5:00	439.2	437.7	437.2	438.0	437.4	-0.0115
99.92%	11/29/16 5:10	439.2	437.7	437.2	438.0	437.4	-0.0011
99.92%	11/29/16 5:20	439.2	437.7	437.2	438.0	437.4	-0.0075
99.97%	11/29/16 5:30	439.2	437.7	437.2	438.0	437.4	-0.0174
99.87%	11/29/16 5:40	439.2	437.7	437.2	438.0	437.4	-0.0048
99.91%	11/29/16 5:50	439.2	437.7	437.2	438.0	437.4	-0.0201
99.93%	11/29/16 6:00	439.2	437.7	437.2	438.0	437.4	-0.0189
99.96%	11/29/16 6:10	439.2	437.7	437.2	438.0	437.4	0.0209
99.98%	11/29/16 6:20	439.2	437.7	437.2	438.0	437.4	0.0081
99.98%	11/29/16 6:30	439.2	437.7	437.2	438.0	437.5	0.0370
99.97%	11/29/16 6:40	439.2	437.7	437.3	438.1	437.4	0.0114
99.98%	11/29/16 6:50	439.2	437.7	437.3	438.1	437.5	0.0341
100.02%	11/29/16 7:00	439.2	437.7	437.3	438.1	437.5	0.0453
99.99%	11/29/16 7:10	439.2	437.7	437.2	438.1	437.5	0.0401
99.98%	11/29/16 7:20	439.2	437.7	437.2	438.0	437.5	0.0269
99.84%	11/29/16 7:30	439.1	437.6	437.2	438.0	437.4	0.0191
99.84%	11/29/16 7:40	439.1	437.6	437.1	438.0	437.3	0.0578
							0.0372
							0.0530
							0.0132
							-0.0004
							-0.03

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	11/29/16 7:50	439.1	437.6	437.1	437.9	437.3	-0.0029
99.87%	11/29/16 8:00	439.1	437.6	437.1	437.9	437.3	-0.0169
99.83%	11/29/16 8:10	439.1	437.6	437.1	437.9	437.3	0.0315
99.87%	11/29/16 8:20	439.1	437.6	437.1	437.9	437.3	-0.0019
99.86%	11/29/16 8:30	439.1	437.6	437.1	437.9	437.4	0.0280
99.83%	11/29/16 8:40	439.1	437.6	437.1	437.9	437.3	-0.0164
99.83%	11/29/16 8:50	439.1	437.6	437.1	437.9	437.3	-0.0306
99.81%	11/29/16 9:00	439.1	437.6	437.1	437.9	437.3	-0.0216
99.86%	11/29/16 9:10	439.1	437.6	437.1	438.0	437.3	-0.0102
99.87%	11/29/16 9:20	439.1	437.6	437.1	438.0	437.3	-0.0372
99.83%	11/29/16 9:30	439.1	437.6	437.2	438.0	437.4	-0.0191
99.86%	11/29/16 9:40	439.1	437.6	437.2	438.0	437.4	0.0182
99.83%	11/29/16 9:50	439.1	437.6	437.1	438.0	437.4	-0.0032
99.87%	11/29/16 10:00	439.1	437.6	437.2	438.0	437.4	0.0137
99.86%	11/29/16 10:10	439.1	437.6	437.2	438.0	437.4	0.0034
99.84%	11/29/16 10:20	439.1	437.6	437.2	438.0	437.4	-0.0014
99.84%	11/29/16 10:30	439.1	437.6	437.2	438.0	437.4	0.0139
99.88%	11/29/16 10:40	439.1	437.7	437.2	438.0	437.4	0.0086
99.88%	11/29/16 10:50	439.1	437.7	437.2	438.0	437.4	0.0006
99.95%	11/29/16 11:00	439.2	437.7	437.2	438.0	437.4	-0.0035
99.90%	11/29/16 11:10	439.2	437.7	437.2	438.0	437.4	0.0006
99.85%	11/29/16 11:20	439.2	437.7	437.2	438.0	437.4	0.0138
99.93%	11/29/16 11:30	439.2	437.7	437.2	438.0	437.4	0.0157
99.89%	11/29/16 11:40	439.2	437.7	437.2	438.0	437.4	-0.0226
99.91%	11/29/16 11:50	439.2	437.7	437.2	438.0	437.4	0.0030
99.92%	11/29/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.0050
99.95%	11/29/16 12:10	439.2	437.7	437.2	438.0	437.4	-0.0038
99.93%	11/29/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.0279
99.93%	11/29/16 12:30	439.2	437.7	437.2	438.0	437.4	-0.0233
99.91%	11/29/16 12:40	439.2	437.7	437.2	438.0	437.4	-0.0131
99.93%	11/29/16 12:50	439.2	437.7	437.2	438.0	437.4	-0.0265
99.89%	11/29/16 13:00	439.2	437.7	437.2	438.0	437.5	0.0064
99.99%	11/29/16 13:10	439.2	437.7	437.3	438.1	437.5	0.0307
99.95%	11/29/16 13:20	439.2	437.7	437.3	438.1	437.5	0.0125
99.95%	11/29/16 13:30	439.2	437.7	437.3	438.1	437.5	-0.0118
99.95%	11/29/16 13:40	439.2	437.7	437.2	438.1	437.4	-0.0087
99.91%	11/29/16 13:50	439.2	437.7	437.3	438.1	437.5	0.0094
99.96%	11/29/16 14:00	439.2	437.8	437.3	438.1	437.5	0.0172
100.00%	11/29/16 14:10	439.2	437.8	437.3	438.1	437.5	0.0089
100.02%	11/29/16 14:20	439.2	437.8	437.3	438.1	437.5	0.0059
99.96%	11/29/16 14:30	439.2	437.8	437.3	438.1	437.5	0.0163
100.00%	11/29/16 14:40	439.3	437.8	437.3	438.1	437.5	0.0090
100.00%	11/29/16 14:50	439.3	437.8	437.3	438.1	437.5	0.0177
99.99%	11/29/16 15:00	439.2	437.8	437.3	438.1	437.5	0.0180
99.94%	11/29/16 15:10	439.2	437.7	437.2	438.0	437.4	0.0145
99.82%	11/29/16 15:20	439.2	437.7	437.2	438.0	437.4	0.0380
99.87%	11/29/16 15:30	439.1	437.7	437.2	438.0	437.4	0.0458
99.84%	11/29/16 15:40	439.1	437.6	437.2	438.0	437.4	0.0250
99.85%	11/29/16 15:50	439.1	437.6	437.2	438.0	437.4	0.0404
99.86%	11/29/16 16:00	439.2	437.6	437.2	438.0	437.4	0.0391
99.85%	11/29/16 16:10	439.1	437.6	437.2	438.0	437.4	0.0130
99.86%	11/29/16 16:20	439.2	437.6	437.2	438.0	437.4	0.0374
99.83%	11/29/16 16:30	439.2	437.7	437.2	438.0	437.4	0.0299

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.83%	11/29/16 16:40	439.2	437.7	437.2	438.0	437.4	0.60
99.85%	11/29/16 16:50	439.2	437.7	437.2	438.0	437.4	0.60
99.84%	11/29/16 17:00	439.2	437.7	437.2	438.0	437.4	0.60
99.82%	11/29/16 17:10	439.2	437.7	437.2	438.0	437.4	0.61
99.91%	11/29/16 17:20	439.2	437.7	437.2	438.0	437.4	0.61
99.81%	11/29/16 17:30	439.2	437.7	437.2	438.0	437.4	0.60
99.88%	11/29/16 17:40	439.2	437.7	437.2	438.0	437.4	0.60
99.88%	11/29/16 17:50	439.2	437.7	437.2	438.0	437.4	0.62
99.83%	11/29/16 18:00	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	11/29/16 18:10	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/29/16 18:20	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	11/29/16 18:30	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/29/16 18:40	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/29/16 18:50	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/29/16 19:00	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	11/29/16 19:10	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	11/29/16 19:20	439.2	437.7	437.2	438.0	437.4	0.61
99.89%	11/29/16 19:30	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	11/29/16 19:40	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	11/29/16 19:50	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	11/29/16 20:00	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	11/29/16 20:10	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/29/16 20:20	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	11/29/16 20:30	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	11/29/16 20:40	439.2	437.7	437.2	438.0	437.4	0.63
99.93%	11/29/16 20:50	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	11/29/16 21:00	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	11/29/16 21:10	439.2	437.7	437.2	438.0	437.4	0.60
99.98%	11/29/16 21:20	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	11/29/16 21:30	439.2	437.7	437.2	438.0	437.4	0.61
99.86%	11/29/16 21:40	439.1	437.6	437.1	437.9	437.4	0.60
99.84%	11/29/16 21:50	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	11/29/16 22:00	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	11/29/16 22:10	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	11/29/16 22:20	439.1	437.6	437.1	437.9	437.3	0.61
99.78%	11/29/16 22:30	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	11/29/16 22:40	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	11/29/16 22:50	439.1	437.6	437.1	437.9	437.3	0.59
99.86%	11/29/16 23:00	439.1	437.6	437.1	437.9	437.3	0.62
99.82%	11/29/16 23:10	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	11/29/16 23:20	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	11/29/16 23:30	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	11/29/16 23:40	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	11/29/16 23:50	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	11/30/16 0:00	439.1	437.6	437.1	437.9	437.3	0.60
99.83%	11/30/16 0:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	11/30/16 0:20	439.1	437.6	437.1	437.9	437.3	0.61
99.84%	11/30/16 0:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	11/30/16 0:40	439.1	437.6	437.1	438.0	437.4	0.59
99.85%	11/30/16 0:50	439.1	437.6	437.1	437.9	437.4	0.58
99.83%	11/30/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.92%	11/30/16 1:10	439.1	437.6	437.2	438.0	437.3	0.63
99.86%	11/30/16 1:20	439.1	437.6	437.2	438.0	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	11/30/16 1:30	439.1	437.6	437.1	438.0	437.3	0.61
99.87%	11/30/16 1:40	439.1	437.6	437.2	438.0	437.4	0.60
99.92%	11/30/16 1:50	439.1	437.6	437.2	438.0	437.3	0.62
99.90%	11/30/16 2:00	439.1	437.6	437.2	438.0	437.4	0.60
99.86%	11/30/16 2:10	439.1	437.6	437.2	438.0	437.4	0.60
99.86%	11/30/16 2:20	439.1	437.6	437.2	438.0	437.4	0.59
99.87%	11/30/16 2:30	439.1	437.6	437.2	438.0	437.4	0.59
99.90%	11/30/16 2:40	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	11/30/16 2:50	439.1	437.6	437.2	438.0	437.4	0.58
99.92%	11/30/16 3:00	439.1	437.6	437.2	438.0	437.4	0.58
99.90%	11/30/16 3:10	439.1	437.6	437.2	438.0	437.4	0.60
99.87%	11/30/16 3:20	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	11/30/16 3:30	439.2	437.6	437.2	438.0	437.4	0.60
99.86%	11/30/16 3:40	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	11/30/16 3:50	439.2	437.7	437.2	438.0	437.4	0.60
99.95%	11/30/16 4:00	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	11/30/16 4:10	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	11/30/16 4:20	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	11/30/16 4:30	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	11/30/16 4:40	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	11/30/16 4:50	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	11/30/16 5:00	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/30/16 5:20	439.1	437.6	437.2	438.0	437.4	0.63
99.87%	11/30/16 5:30	439.1	437.6	437.2	438.0	437.4	0.61
99.87%	11/30/16 5:40	439.1	437.6	437.1	438.0	437.4	0.59
99.88%	11/30/16 5:50	439.1	437.6	437.2	438.0	437.4	0.60
99.82%	11/30/16 6:00	439.1	437.6	437.2	438.0	437.4	0.59
99.86%	11/30/16 6:10	439.1	437.6	437.2	438.0	437.4	0.58
99.90%	11/30/16 6:20	439.1	437.6	437.2	438.0	437.4	0.61
99.87%	11/30/16 6:30	439.1	437.6	437.2	438.0	437.4	0.56
99.87%	11/30/16 6:40	439.1	437.6	437.2	438.0	437.4	0.62
99.89%	11/30/16 6:50	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	11/30/16 7:00	439.1	437.6	437.2	438.0	437.4	0.58
99.89%	11/30/16 7:10	439.1	437.6	437.2	438.0	437.4	0.60
99.87%	11/30/16 7:20	439.1	437.6	437.2	438.0	437.4	0.58
99.85%	11/30/16 7:30	439.1	437.6	437.2	438.0	437.4	0.59
99.92%	11/30/16 7:40	439.2	437.7	437.2	438.0	437.4	0.59
99.85%	11/30/16 7:50	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	11/30/16 8:00	439.2	437.7	437.2	438.0	437.4	0.60
99.90%	11/30/16 8:10	439.1	437.7	437.2	438.0	437.4	0.59
99.92%	11/30/16 8:20	439.2	437.7	437.2	438.0	437.4	0.61
99.90%	11/30/16 8:30	439.2	437.7	437.2	438.0	437.4	0.61
99.93%	11/30/16 8:40	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	11/30/16 8:50	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	11/30/16 9:00	439.2	437.7	437.2	438.0	437.4	0.61
99.96%	11/30/16 9:10	439.2	437.7	437.2	438.0	437.4	0.62
99.90%	11/30/16 9:20	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	11/30/16 9:30	439.2	437.7	437.2	438.0	437.4	0.62
99.99%	11/30/16 9:40	439.2	437.7	437.2	438.0	437.4	0.62
99.92%	11/30/16 9:50	439.2	437.7	437.2	438.0	437.4	0.63
99.99%	11/30/16 10:00	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	11/30/16 10:10	439.2	437.7	437.2	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	11/30/16 10:20	439.2	437.7	437.2	437.4	0.60
99.95%	11/30/16 10:30	439.2	437.7	437.2	437.4	0.61
99.94%	11/30/16 10:40	439.2	437.7	437.3	437.5	0.60
100.03%	11/30/16 10:50	439.2	437.7	437.3	437.5	0.59
100.01%	11/30/16 11:00	439.2	437.7	437.2	437.5	0.60
99.89%	11/30/16 11:10	439.1	437.6	437.2	437.4	0.58
99.85%	11/30/16 11:20	439.1	437.6	437.1	437.4	0.59
99.85%	11/30/16 11:30	439.1	437.6	437.1	437.3	0.61
99.88%	11/30/16 11:40	439.1	437.6	437.1	437.3	0.62
99.89%	11/30/16 11:50	439.1	437.6	437.1	437.4	0.59
99.83%	11/30/16 12:00	439.1	437.6	437.1	437.4	0.60
99.84%	11/30/16 12:10	439.1	437.6	437.1	437.4	0.59
99.80%	11/30/16 12:20	439.1	437.6	437.1	437.3	0.61
99.81%	11/30/16 12:30	439.1	437.6	437.1	437.3	0.62
99.86%	11/30/16 12:40	439.1	437.6	437.1	437.4	0.59
99.83%	11/30/16 12:50	439.1	437.6	437.2	437.4	0.60
99.86%	11/30/16 13:00	439.1	437.6	437.1	437.3	0.61
99.83%	11/30/16 13:10	439.1	437.6	437.2	437.4	0.59
99.87%	11/30/16 13:20	439.1	437.6	437.2	437.4	0.58
99.83%	11/30/16 13:30	439.1	437.6	437.2	437.4	0.58
99.82%	11/30/16 13:40	439.1	437.6	437.2	437.3	0.63
99.82%	11/30/16 13:50	439.1	437.6	437.2	437.4	0.58
99.87%	11/30/16 14:00	439.1	437.6	437.2	437.4	0.58
99.86%	11/30/16 14:10	439.1	437.6	437.2	437.4	0.57
99.86%	11/30/16 14:20	439.1	437.6	437.2	437.4	0.58
99.89%	11/30/16 14:30	439.1	437.7	437.2	437.4	0.60
99.90%	11/30/16 14:40	439.1	437.7	437.2	437.4	0.61
99.88%	11/30/16 14:50	439.2	437.7	437.2	437.4	0.60
99.90%	11/30/16 15:00	439.2	437.7	437.2	437.4	0.60
99.90%	11/30/16 15:10	439.2	437.7	437.2	437.4	0.61
99.91%	11/30/16 15:20	439.2	437.7	437.2	437.4	0.61
99.89%	11/30/16 15:30	439.2	437.7	437.2	437.4	0.62
99.84%	11/30/16 15:40	439.2	437.7	437.2	437.4	0.63
99.90%	11/30/16 15:50	439.2	437.7	437.2	437.4	0.61
99.96%	11/30/16 16:00	439.2	437.7	437.2	437.4	0.62
99.93%	11/30/16 16:10	439.2	437.7	437.2	437.4	0.63
99.91%	11/30/16 16:20	439.2	437.7	437.2	437.4	0.60
99.94%	11/30/16 16:30	439.2	437.7	437.2	437.4	0.62
99.92%	11/30/16 16:40	439.2	437.7	437.2	437.4	0.63
99.89%	11/30/16 16:50	439.2	437.7	437.2	437.5	0.59
99.92%	11/30/16 17:00	439.2	437.7	437.2	437.4	0.62
99.96%	11/30/16 17:10	439.2	437.7	437.2	437.4	0.61
99.95%	11/30/16 17:20	439.2	437.7	437.2	437.4	0.61
99.92%	11/30/16 17:30	439.2	437.7	437.3	437.5	0.59
99.94%	11/30/16 17:40	439.2	437.7	437.2	437.4	0.60
99.95%	11/30/16 17:50	439.2	437.7	437.2	437.5	0.59
99.95%	11/30/16 18:00	439.2	437.7	437.3	437.5	0.60
99.93%	11/30/16 18:10	439.2	437.8	437.3	437.5	0.59
99.97%	11/30/16 18:20	439.2	437.7	437.3	437.5	0.59
99.96%	11/30/16 18:30	439.2	437.8	437.3	437.5	0.58
99.99%	11/30/16 18:40	439.2	437.8	437.3	437.5	0.59
99.99%	11/30/16 18:50	439.2	437.8	437.3	437.5	0.59
99.96%	11/30/16 19:00	439.2	437.8	437.3	437.5	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.99%	11/30/16 19:10	439.3	437.8	437.3	438.1	437.5	0.60
99.92%	11/30/16 19:20	439.2	437.8	437.2	438.1	437.5	0.58
99.87%	11/30/16 19:30	439.2	437.7	437.2	438.0	437.4	0.60
99.79%	11/30/16 19:40	439.1	437.6	437.2	438.0	437.4	0.58
99.81%	11/30/16 19:50	439.1	437.6	437.2	438.0	437.4	0.59
99.83%	11/30/16 20:00	439.1	437.6	437.2	438.0	437.4	0.60
99.83%	11/30/16 20:10	439.2	437.6	437.2	438.0	437.4	0.58
99.85%	11/30/16 20:20	439.1	437.6	437.2	438.0	437.4	0.60
99.83%	11/30/16 20:30	439.1	437.6	437.2	438.0	437.4	0.59
99.85%	11/30/16 20:40	439.2	437.6	437.2	438.0	437.4	0.60
99.81%	11/30/16 20:50	439.1	437.6	437.1	438.0	437.4	0.60
99.90%	11/30/16 21:00	439.1	437.6	437.1	438.0	437.3	0.63
99.90%	11/30/16 21:10	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	11/30/16 21:20	439.1	437.6	437.2	438.0	437.4	0.62
99.90%	11/30/16 21:30	439.1	437.6	437.2	438.0	437.4	0.61
99.88%	11/30/16 21:40	439.2	437.6	437.2	438.0	437.3	0.63
99.87%	11/30/16 21:50	439.2	437.6	437.2	438.0	437.4	0.60
99.84%	11/30/16 22:00	439.2	437.6	437.1	438.0	437.4	0.59
99.89%	11/30/16 22:10	439.2	437.6	437.2	438.0	437.4	0.59
99.88%	11/30/16 22:20	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	11/30/16 22:30	439.2	437.6	437.2	438.0	437.4	0.59
99.89%	11/30/16 22:40	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/30/16 22:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	11/30/16 23:00	439.2	437.7	437.2	438.0	437.4	0.60
99.98%	11/30/16 23:10	439.1	437.6	437.2	438.0	437.4	0.59
99.91%	11/30/16 23:20	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	11/30/16 23:30	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	11/30/16 23:40	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	11/30/16 23:50	439.2	437.7	437.2	438.0	437.4	0.62
99.94%	12/1/16 0:00	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	12/1/16 0:10	439.2	437.7	437.2	438.0	437.4	0.60
99.97%	12/1/16 0:20	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	12/1/16 0:30	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	12/1/16 0:40	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	12/1/16 0:50	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/1/16 1:00	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	12/1/16 1:10	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	12/1/16 1:20	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	12/1/16 1:30	439.2	437.7	437.2	438.0	437.4	0.63
99.94%	12/1/16 1:40	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	12/1/16 1:50	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	12/1/16 2:00	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	12/1/16 2:10	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	12/1/16 2:20	439.2	437.7	437.2	438.0	437.4	0.63
100.04%	12/1/16 2:30	439.2	437.7	437.2	438.0	437.4	0.60
99.92%	12/1/16 2:40	439.1	437.6	437.1	437.9	437.3	0.61
99.82%	12/1/16 2:50	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/1/16 3:00	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/1/16 3:10	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/1/16 3:20	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/1/16 3:30	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/1/16 3:40	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/1/16 3:50	439.1	437.5	437.1	437.9	437.3	0.59

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	12/1/16 4:00	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/1/16 4:10	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/1/16 4:20	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	12/1/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	12/1/16 4:40	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	12/1/16 4:50	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	12/1/16 5:00	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	12/1/16 5:10	439.0	437.5	437.1	437.9	437.3	0.61
99.81%	12/1/16 5:20	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/1/16 5:30	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/1/16 5:40	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/1/16 5:50	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/1/16 6:00	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	12/1/16 6:10	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/1/16 6:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/1/16 6:30	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/1/16 6:40	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/1/16 6:50	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/1/16 7:00	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/1/16 7:10	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/1/16 7:20	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/1/16 7:30	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/1/16 7:40	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	12/1/16 7:50	439.1	437.6	437.1	437.9	437.3	0.61
99.84%	12/1/16 8:00	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/1/16 8:10	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/1/16 8:20	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/1/16 8:30	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/1/16 8:40	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	12/1/16 8:50	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	12/1/16 9:00	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/1/16 9:10	439.1	437.6	437.1	438.0	437.3	0.61
99.92%	12/1/16 9:20	439.1	437.6	437.2	438.0	437.3	0.65
99.89%	12/1/16 9:30	439.1	437.6	437.2	438.0	437.3	0.61
99.90%	12/1/16 9:40	439.1	437.6	437.2	438.0	437.3	0.62
99.89%	12/1/16 9:50	439.1	437.6	437.1	438.0	437.4	0.60
99.93%	12/1/16 10:00	439.1	437.6	437.2	438.0	437.4	0.60
99.95%	12/1/16 10:10	439.1	437.6	437.2	438.0	437.4	0.60
99.90%	12/1/16 10:20	439.1	437.6	437.2	438.0	437.4	0.58
99.93%	12/1/16 10:30	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	12/1/16 10:40	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/1/16 10:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	12/1/16 11:00	439.1	437.6	437.2	438.0	437.4	0.63
99.92%	12/1/16 11:10	439.1	437.6	437.2	438.0	437.3	0.63
100.00%	12/1/16 11:20	439.1	437.6	437.2	438.0	437.3	0.65
99.94%	12/1/16 11:30	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/1/16 11:40	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/1/16 11:50	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/1/16 12:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/1/16 12:10	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/1/16 12:20	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/1/16 12:30	439.2	437.7	437.2	438.0	437.4	0.61
99.99%	12/1/16 12:40	439.2	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.97%	12/1/16 12:50	439.2	437.7	437.2	438.0	437.4	0.61
99.95%	12/1/16 13:00	439.2	437.7	437.2	438.0	437.4	0.62
100.00%	12/1/16 13:10	439.2	437.6	437.2	438.0	437.4	0.62
99.82%	12/1/16 13:20	439.1	437.6	437.1	437.9	437.3	0.61
99.77%	12/1/16 13:30	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/1/16 13:40	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/1/16 13:50	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	12/1/16 14:00	439.1	437.5	437.1	437.9	437.3	0.58
99.77%	12/1/16 14:10	439.1	437.5	437.1	437.9	437.3	0.58
99.78%	12/1/16 14:20	439.1	437.5	437.1	437.9	437.3	0.58
99.80%	12/1/16 14:30	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	12/1/16 14:40	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/1/16 14:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/1/16 15:00	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/1/16 15:10	439.1	437.5	437.1	437.9	437.3	0.59
99.80%	12/1/16 15:20	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/1/16 15:30	439.1	437.5	437.1	437.9	437.3	0.59
99.80%	12/1/16 15:40	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/1/16 15:50	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/1/16 16:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/1/16 16:10	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/1/16 16:20	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/1/16 16:30	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/1/16 16:40	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/1/16 16:50	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	12/1/16 17:00	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/1/16 17:10	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/1/16 17:20	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/1/16 17:30	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/1/16 17:40	439.0	437.5	437.1	437.9	437.3	0.58
99.88%	12/1/16 17:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/1/16 18:00	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/1/16 18:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/1/16 18:20	439.1	437.6	437.1	437.9	437.3	0.62
99.79%	12/1/16 18:30	439.1	437.6	437.1	437.9	437.3	0.61
99.89%	12/1/16 18:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/1/16 18:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/1/16 19:00	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/1/16 19:10	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	12/1/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/1/16 19:30	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/1/16 19:40	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	12/1/16 19:50	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/1/16 20:00	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/1/16 20:10	439.1	437.6	437.2	437.9	437.3	0.62
99.90%	12/1/16 20:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/1/16 20:30	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/1/16 20:40	439.1	437.6	437.2	437.9	437.3	0.63
99.93%	12/1/16 20:50	439.1	437.6	437.2	437.9	437.3	0.62
99.92%	12/1/16 21:00	439.1	437.6	437.2	438.0	437.3	0.61
99.89%	12/1/16 21:10	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	12/1/16 21:20	439.1	437.6	437.2	438.0	437.4	0.58
99.89%	12/1/16 21:30	439.1	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	12/2/16 6:30	439.1	437.6	437.1	437.9	437.3	-0.0307
99.90%	12/2/16 6:40	439.1	437.6	437.1	437.9	437.3	-0.0116
99.96%	12/2/16 6:50	439.1	437.6	437.1	437.9	437.3	-0.0253
99.95%	12/2/16 7:00	439.1	437.6	437.1	437.9	437.3	-0.0164
99.90%	12/2/16 7:10	439.1	437.6	437.1	437.9	437.3	0.00
99.96%	12/2/16 7:20	439.1	437.6	437.1	437.9	437.3	0.02
99.93%	12/2/16 7:30	439.1	437.6	437.2	438.0	437.4	-0.0583
99.94%	12/2/16 7:40	439.1	437.6	437.1	437.9	437.3	0.0139
99.95%	12/2/16 7:50	439.1	437.6	437.2	438.0	437.4	-0.0216
99.90%	12/2/16 8:00	439.1	437.6	437.2	438.0	437.4	0.0082
99.95%	12/2/16 8:10	439.1	437.6	437.2	438.0	437.4	-0.0098
99.90%	12/2/16 8:20	439.1	437.6	437.2	438.0	437.4	-0.0155
99.93%	12/2/16 8:30	439.1	437.6	437.2	438.0	437.4	-0.0184
99.94%	12/2/16 8:40	439.1	437.6	437.2	438.0	437.4	0.0069
99.97%	12/2/16 8:50	439.1	437.6	437.2	438.0	437.4	0.0080
99.97%	12/2/16 9:00	439.1	437.6	437.2	438.0	437.4	0.0256
99.96%	12/2/16 9:10	439.1	437.6	437.2	438.0	437.4	0.0187
99.98%	12/2/16 9:20	439.1	437.6	437.2	438.0	437.4	0.0178
99.95%	12/2/16 9:30	439.2	437.6	437.2	438.0	437.4	0.0301
99.97%	12/2/16 9:40	439.2	437.6	437.2	438.0	437.4	0.0274
99.96%	12/2/16 9:50	439.2	437.7	437.2	438.0	437.4	0.0195
99.96%	12/2/16 10:00	439.2	437.7	437.2	438.0	437.4	0.0163
99.99%	12/2/16 10:10	439.2	437.6	437.2	438.0	437.4	0.0285
99.96%	12/2/16 10:20	439.2	437.6	437.2	438.0	437.4	0.0174
99.97%	12/2/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.0233
99.96%	12/2/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.0363
99.96%	12/2/16 10:50	439.1	437.6	437.2	438.0	437.3	0.0136
99.85%	12/2/16 11:00	439.1	437.5	437.1	437.9	437.3	-0.0172
99.82%	12/2/16 11:10	439.1	437.5	437.1	437.9	437.3	0.0244
99.84%	12/2/16 11:20	439.1	437.5	437.1	437.9	437.3	0.0153
99.79%	12/2/16 11:30	439.1	437.5	437.1	437.9	437.3	-0.0127
99.86%	12/2/16 11:40	439.1	437.5	437.1	437.9	437.3	0.0403
99.84%	12/2/16 11:50	439.1	437.5	437.1	437.9	437.3	0.0326
99.83%	12/2/16 12:00	439.1	437.5	437.1	437.9	437.3	0.0159
99.81%	12/2/16 12:10	439.1	437.5	437.1	437.9	437.3	0.0213
99.80%	12/2/16 12:20	439.1	437.5	437.1	437.9	437.3	0.0111
99.80%	12/2/16 12:30	439.1	437.5	437.1	437.9	437.3	0.0335
99.81%	12/2/16 12:40	439.1	437.5	437.1	437.9	437.3	0.0367
99.85%	12/2/16 12:50	439.1	437.5	437.1	437.9	437.3	0.0489
99.84%	12/2/16 13:00	439.1	437.5	437.1	437.9	437.3	0.0163
99.79%	12/2/16 13:10	439.1	437.5	437.1	437.9	437.3	0.0072
99.80%	12/2/16 13:20	439.1	437.5	437.1	437.9	437.3	0.0015
99.82%	12/2/16 13:30	439.1	437.5	437.1	437.9	437.3	-0.0004
99.80%	12/2/16 13:40	439.1	437.5	437.1	437.9	437.3	-0.0167
99.85%	12/2/16 13:50	439.1	437.5	437.1	437.9	437.3	-0.0095
99.83%	12/2/16 14:00	439.1	437.5	437.1	437.9	437.3	-0.0063
99.87%	12/2/16 14:10	439.1	437.6	437.1	437.9	437.3	-0.0165
99.87%	12/2/16 14:20	439.1	437.6	437.1	437.9	437.3	-0.0131
99.84%	12/2/16 14:30	439.1	437.6	437.1	437.9	437.3	-0.0320
99.82%	12/2/16 14:40	439.1	437.6	437.1	437.9	437.3	-0.0167
99.84%	12/2/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.0071
99.86%	12/2/16 15:00	439.1	437.6	437.1	437.9	437.3	-0.0035
99.90%	12/2/16 15:10	439.1	437.6	437.1	437.9	437.3	-0.0003
							-0.0139
							-0.0204
							-0.0234
							-0.0015
							0.0132
							-0.0252
							-0.0380
							0.0042
							-0.0261
							-0.0106
							-0.0351
							-0.0412

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/2/16 15:20	439.1	437.6	437.1	437.9	437.3	-0.0439
99.85%	12/2/16 15:30	439.1	437.6	437.1	438.0	437.3	-0.0621
99.90%	12/2/16 15:40	439.1	437.6	437.1	438.0	437.3	-0.0604
99.84%	12/2/16 15:50	439.1	437.6	437.1	438.0	437.3	-0.0406
99.88%	12/2/16 16:00	439.1	437.6	437.1	438.0	437.3	-0.0122
99.87%	12/2/16 16:10	439.1	437.6	437.1	438.0	437.3	-0.0168
99.87%	12/2/16 16:20	439.1	437.6	437.1	438.0	437.3	-0.0340
99.87%	12/2/16 16:30	439.1	437.6	437.1	438.0	437.3	-0.0628
99.91%	12/2/16 16:40	439.2	437.6	437.2	438.0	437.3	-0.0222
99.95%	12/2/16 16:50	439.1	437.6	437.2	438.0	437.3	-0.0207
99.85%	12/2/16 17:00	439.2	437.6	437.2	438.0	437.3	-0.0276
99.92%	12/2/16 17:10	439.2	437.6	437.2	438.0	437.4	0.0024
99.91%	12/2/16 17:20	439.1	437.6	437.2	438.0	437.4	0.0052
99.92%	12/2/16 17:30	439.1	437.6	437.1	438.0	437.4	-0.0047
99.87%	12/2/16 17:40	439.1	437.6	437.2	438.0	437.3	-0.0280
99.91%	12/2/16 17:50	439.1	437.6	437.2	438.0	437.4	0.0048
99.93%	12/2/16 18:00	439.2	437.6	437.2	438.0	437.4	0.0077
99.94%	12/2/16 18:10	439.2	437.6	437.2	438.0	437.4	0.0012
99.91%	12/2/16 18:20	439.2	437.6	437.2	438.0	437.4	-0.0119
99.94%	12/2/16 18:30	439.2	437.6	437.2	438.0	437.4	0.0057
99.95%	12/2/16 18:40	439.2	437.6	437.2	438.0	437.4	0.0166
99.95%	12/2/16 18:50	439.2	437.6	437.2	438.0	437.4	0.0048
99.96%	12/2/16 19:00	439.2	437.7	437.2	438.0	437.4	-0.0125
99.96%	12/2/16 19:10	439.2	437.7	437.2	438.0	437.4	-0.0109
99.94%	12/2/16 19:20	439.2	437.7	437.2	438.0	437.4	-0.0206
99.98%	12/2/16 19:30	439.2	437.7	437.2	438.0	437.4	-0.0210
99.94%	12/2/16 19:40	439.2	437.7	437.2	438.0	437.4	-0.0160
99.96%	12/2/16 19:50	439.2	437.7	437.2	438.0	437.4	-0.0386
99.99%	12/2/16 20:00	439.2	437.7	437.2	438.0	437.4	0.0072
99.98%	12/2/16 20:10	439.2	437.7	437.2	438.0	437.4	-0.0265
99.97%	12/2/16 20:20	439.2	437.7	437.2	438.0	437.4	0.0112
100.01%	12/2/16 20:30	439.2	437.6	437.2	438.0	437.4	-0.0074
99.97%	12/2/16 20:40	439.2	437.7	437.2	438.0	437.4	-0.0268
100.00%	12/2/16 20:50	439.2	437.7	437.2	438.0	437.4	-0.0033
99.88%	12/2/16 21:00	439.1	437.6	437.1	437.9	437.3	-0.0149
99.82%	12/2/16 21:10	439.1	437.6	437.1	437.9	437.3	-0.0228
99.84%	12/2/16 21:20	439.1	437.6	437.1	437.9	437.3	-0.0354
99.76%	12/2/16 21:30	439.1	437.6	437.1	437.9	437.3	-0.0059
99.85%	12/2/16 21:40	439.1	437.6	437.1	437.9	437.3	-0.0173
99.87%	12/2/16 21:50	439.1	437.6	437.1	437.9	437.3	-0.0338
99.85%	12/2/16 22:00	439.1	437.6	437.1	437.9	437.3	-0.0297
99.86%	12/2/16 22:10	439.1	437.6	437.1	437.9	437.3	-0.0196
99.83%	12/2/16 22:20	439.1	437.5	437.1	437.9	437.3	-0.0109
99.84%	12/2/16 22:30	439.1	437.6	437.1	437.9	437.3	-0.0132
99.82%	12/2/16 22:40	439.1	437.5	437.1	437.9	437.3	-0.0264
99.86%	12/2/16 22:50	439.1	437.6	437.1	437.9	437.3	-0.0217
99.85%	12/2/16 23:00	439.1	437.5	437.1	437.9	437.3	0.0053
99.81%	12/2/16 23:10	439.1	437.5	437.1	437.9	437.3	-0.0044
99.84%	12/2/16 23:20	439.1	437.6	437.1	437.9	437.3	-0.0015
99.85%	12/2/16 23:30	439.1	437.6	437.1	437.9	437.3	0.0052
99.86%	12/2/16 23:40	439.1	437.6	437.1	437.9	437.3	-0.0031
99.85%	12/2/16 23:50	439.1	437.6	437.1	437.9	437.3	-0.0112
99.88%	12/3/16 0:00	439.1	437.6	437.1	437.9	437.3	-0.0258

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/3/16 0:10	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/3/16 0:20	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	12/3/16 0:30	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	12/3/16 0:40	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/3/16 0:50	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/3/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/3/16 1:10	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	12/3/16 1:20	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/3/16 1:30	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	12/3/16 1:40	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	12/3/16 1:50	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	12/3/16 2:00	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	12/3/16 2:10	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/3/16 2:20	439.1	437.6	437.1	438.0	437.3	0.64
99.94%	12/3/16 2:30	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	12/3/16 2:40	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/3/16 2:50	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	12/3/16 3:00	439.1	437.6	437.2	438.0	437.3	0.64
99.91%	12/3/16 3:10	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/3/16 3:20	439.1	437.6	437.2	438.0	437.3	0.64
99.94%	12/3/16 3:30	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	12/3/16 3:40	439.1	437.6	437.2	438.0	437.3	0.63
99.93%	12/3/16 3:50	439.1	437.6	437.1	438.0	437.3	0.62
99.90%	12/3/16 4:00	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	12/3/16 4:10	439.1	437.6	437.1	438.0	437.3	0.63
99.96%	12/3/16 4:30	439.2	437.6	437.2	438.0	437.3	0.65
99.97%	12/3/16 4:40	439.1	437.6	437.1	438.0	437.3	0.62
99.92%	12/3/16 4:50	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/3/16 5:00	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/3/16 5:10	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/3/16 5:20	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/3/16 5:30	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	12/3/16 5:40	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	12/3/16 5:50	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	12/3/16 6:00	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	12/3/16 6:10	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/3/16 6:20	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/3/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/3/16 6:40	439.1	437.5	437.1	437.9	437.3	0.61
99.92%	12/3/16 6:50	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/3/16 7:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/3/16 7:10	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/3/16 7:20	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/3/16 7:30	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	12/3/16 7:40	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/3/16 7:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/3/16 8:00	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	12/3/16 8:10	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/3/16 8:20	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	12/3/16 8:30	439.1	437.6	437.1	438.0	437.3	0.65
99.98%	12/3/16 8:40	439.1	437.6	437.1	438.0	437.3	0.63
99.95%	12/3/16 8:50	439.1	437.6	437.1	438.0	437.3	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/3/16 9:00	439.1	437.6	437.1	438.0	437.3	-0.0502
99.88%	12/3/16 9:10	439.1	437.6	437.2	438.0	437.3	-0.0748
99.92%	12/3/16 9:20	439.2	437.6	437.2	438.0	437.3	-0.0507
99.92%	12/3/16 9:30	439.2	437.6	437.2	438.0	437.3	-0.0198
99.87%	12/3/16 9:40	439.1	437.6	437.2	438.0	437.3	-0.0560
99.91%	12/3/16 9:50	439.1	437.6	437.1	437.9	437.3	-0.0413
99.92%	12/3/16 10:00	439.1	437.6	437.1	438.0	437.3	-0.0127
99.93%	12/3/16 10:10	439.2	437.6	437.2	438.0	437.4	-0.0542
99.96%	12/3/16 10:20	439.2	437.6	437.2	438.0	437.3	-0.0233
99.90%	12/3/16 10:30	439.2	437.6	437.2	438.0	437.4	-0.0344
99.94%	12/3/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.0125
99.92%	12/3/16 10:50	439.2	437.6	437.2	438.0	437.4	0.01
99.95%	12/3/16 11:00	439.2	437.6	437.2	438.0	437.4	-0.0095
99.95%	12/3/16 11:10	439.2	437.6	437.2	438.0	437.4	-0.0148
99.92%	12/3/16 11:20	439.2	437.6	437.2	438.0	437.4	-0.0022
99.94%	12/3/16 11:30	439.2	437.6	437.2	438.0	437.4	0.0100
99.99%	12/3/16 11:40	439.2	437.6	437.2	438.0	437.4	-0.0054
99.98%	12/3/16 11:50	439.2	437.6	437.2	438.0	437.4	0.0057
99.99%	12/3/16 12:00	439.2	437.6	437.2	438.0	437.4	0.0306
99.98%	12/3/16 12:10	439.2	437.6	437.2	438.0	437.4	0.0215
99.95%	12/3/16 12:20	439.2	437.6	437.2	438.0	437.4	-0.0056
99.95%	12/3/16 12:30	439.2	437.6	437.2	438.0	437.4	0.0071
100.00%	12/3/16 12:40	439.2	437.6	437.2	438.0	437.4	-0.0137
100.01%	12/3/16 12:50	439.2	437.7	437.2	438.0	437.4	0.0130
99.94%	12/3/16 13:00	439.2	437.7	437.2	438.0	437.4	0.0090
99.98%	12/3/16 13:10	439.2	437.7	437.2	438.0	437.4	0.0248
100.05%	12/3/16 13:20	439.2	437.7	437.2	438.0	437.4	0.0198
100.01%	12/3/16 13:30	439.2	437.6	437.2	438.0	437.4	0.0078
99.80%	12/3/16 13:40	439.1	437.6	437.1	437.9	437.3	-0.0146
99.83%	12/3/16 13:50	439.1	437.5	437.1	437.9	437.3	-0.0375
99.85%	12/3/16 14:00	439.1	437.5	437.1	437.9	437.3	-0.0472
99.85%	12/3/16 14:10	439.1	437.5	437.1	437.9	437.3	-0.0495
99.80%	12/3/16 14:20	439.1	437.5	437.1	437.9	437.3	-0.0002
99.80%	12/3/16 14:30	439.1	437.5	437.1	437.9	437.3	0.0037
99.89%	12/3/16 14:40	439.1	437.5	437.1	437.9	437.3	-0.0098
99.83%	12/3/16 14:50	439.1	437.5	437.1	437.9	437.3	0.0026
99.87%	12/3/16 15:00	439.1	437.5	437.1	437.9	437.3	-0.0306
99.79%	12/3/16 15:10	439.1	437.5	437.1	437.9	437.3	-0.0104
99.85%	12/3/16 15:20	439.1	437.5	437.1	437.9	437.3	0.0064
99.88%	12/3/16 15:30	439.1	437.5	437.1	437.9	437.3	-0.0064
99.87%	12/3/16 15:40	439.1	437.5	437.1	437.9	437.3	0.0136
99.87%	12/3/16 15:50	439.1	437.5	437.1	437.9	437.3	-0.0057
99.83%	12/3/16 16:00	439.1	437.5	437.1	437.9	437.3	-0.0017
99.88%	12/3/16 16:10	439.1	437.6	437.1	437.9	437.3	-0.0171
99.84%	12/3/16 16:20	439.1	437.5	437.1	437.9	437.3	-0.0099
99.85%	12/3/16 16:30	439.1	437.5	437.1	437.9	437.3	-0.0175
99.86%	12/3/16 16:40	439.1	437.6	437.1	437.9	437.3	0.0203
99.87%	12/3/16 16:50	439.1	437.6	437.1	437.9	437.3	0.0109
99.88%	12/3/16 17:00	439.1	437.5	437.1	437.9	437.3	0.0375
99.88%	12/3/16 17:10	439.1	437.5	437.1	437.9	437.3	0.0067
99.81%	12/3/16 17:20	439.1	437.6	437.1	437.9	437.3	-0.0156
99.90%	12/3/16 17:30	439.1	437.5	437.1	437.9	437.3	-0.0040
99.91%	12/3/16 17:40	439.1	437.6	437.1	437.9	437.3	0.0094
							0.0051
							0.0132
							0.0220
							0.0020
							-0.0276
							0.0073
							0.0076
							-0.0083
							-0.0092
							0.0133
							-0.0243
							0.0018

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/3/16 17:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.92%	12/3/16 18:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.88%	12/3/16 18:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.91%	12/3/16 18:20	439.1	437.6	437.1	437.9	437.3	0.00
99.91%	12/3/16 18:30	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	12/3/16 18:40	439.1	437.6	437.1	438.0	437.3	-0.05
99.91%	12/3/16 18:50	439.1	437.6	437.1	438.0	437.3	-0.05
99.92%	12/3/16 19:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.91%	12/3/16 19:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.93%	12/3/16 19:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.93%	12/3/16 19:30	439.1	437.6	437.1	437.9	437.3	0.01
99.94%	12/3/16 19:40	439.1	437.6	437.1	437.9	437.3	0.02
99.90%	12/3/16 19:50	439.1	437.6	437.2	438.0	437.3	0.02
99.93%	12/3/16 20:00	439.1	437.6	437.2	438.0	437.4	0.03
99.94%	12/3/16 20:10	439.1	437.6	437.2	438.0	437.4	0.03
99.88%	12/3/16 20:20	439.1	437.6	437.2	438.0	437.4	0.00
99.96%	12/3/16 20:30	439.1	437.6	437.2	438.0	437.4	-0.01
99.94%	12/3/16 20:40	439.2	437.6	437.2	438.0	437.3	-0.03
99.95%	12/3/16 20:50	439.2	437.6	437.2	438.0	437.3	-0.02
99.97%	12/3/16 21:00	439.2	437.6	437.2	438.0	437.4	0.04
99.92%	12/3/16 21:10	439.2	437.6	437.2	438.0	437.4	0.01
99.96%	12/3/16 21:20	439.2	437.6	437.2	438.0	437.4	0.00
99.94%	12/3/16 21:30	439.2	437.6	437.1	438.0	437.3	-0.02
99.81%	12/3/16 21:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.81%	12/3/16 21:50	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	12/3/16 22:00	439.1	437.5	437.1	437.9	437.3	0.02
99.83%	12/3/16 22:10	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/3/16 22:20	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/3/16 22:30	439.1	437.5	437.1	437.9	437.3	0.02
99.78%	12/3/16 22:40	439.1	437.5	437.1	437.9	437.3	0.01
99.82%	12/3/16 22:50	439.1	437.5	437.1	437.9	437.3	0.01
99.83%	12/3/16 23:00	439.1	437.5	437.1	437.9	437.3	0.01
99.83%	12/3/16 23:10	439.1	437.5	437.1	437.9	437.3	0.00
99.89%	12/3/16 23:20	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	12/3/16 23:30	439.1	437.5	437.1	437.9	437.3	0.02
99.86%	12/3/16 23:40	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	12/3/16 23:50	439.1	437.5	437.1	437.9	437.3	0.02
99.86%	12/4/16 0:00	439.1	437.6	437.1	437.9	437.3	0.00
99.88%	12/4/16 0:10	439.1	437.6	437.1	437.9	437.3	0.00
99.86%	12/4/16 0:20	439.1	437.5	437.1	437.9	437.3	0.00
99.90%	12/4/16 0:30	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/4/16 0:40	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/4/16 0:50	439.1	437.6	437.1	437.9	437.3	0.00
99.89%	12/4/16 1:00	439.1	437.6	437.1	437.9	437.3	0.00
99.91%	12/4/16 1:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.90%	12/4/16 1:20	439.1	437.6	437.1	437.9	437.3	0.00
99.90%	12/4/16 1:30	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	12/4/16 1:40	439.1	437.6	437.1	437.9	437.3	0.02
99.93%	12/4/16 1:50	439.1	437.6	437.1	437.9	437.3	0.01
99.88%	12/4/16 2:00	439.1	437.6	437.1	438.0	437.3	0.01
99.87%	12/4/16 2:10	439.1	437.6	437.1	437.9	437.3	0.02
99.86%	12/4/16 2:20	439.1	437.6	437.1	437.9	437.3	0.00
99.91%	12/4/16 2:30	439.1	437.6	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	12/4/16 2:40	439.1	437.6	437.1	437.9	437.3	-0.0405
99.87%	12/4/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.0182
99.90%	12/4/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.0099
99.91%	12/4/16 3:10	439.1	437.6	437.2	438.0	437.3	0.03
99.89%	12/4/16 3:20	439.1	437.6	437.1	438.0	437.4	-0.0436
99.93%	12/4/16 3:30	439.1	437.6	437.1	437.9	437.3	0.0136
99.89%	12/4/16 3:40	439.1	437.6	437.1	438.0	437.3	-0.0329
99.97%	12/4/16 3:50	439.1	437.6	437.1	437.9	437.3	-0.0033
99.92%	12/4/16 4:00	439.1	437.6	437.1	438.0	437.3	-0.0463
99.96%	12/4/16 4:10	439.1	437.6	437.2	438.0	437.4	-0.0414
99.93%	12/4/16 4:20	439.1	437.6	437.2	438.0	437.3	-0.0099
99.92%	12/4/16 4:30	439.2	437.6	437.2	438.0	437.4	-0.0166
99.95%	12/4/16 4:40	439.1	437.6	437.2	438.0	437.4	0.0183
99.96%	12/4/16 4:50	439.1	437.6	437.2	438.0	437.3	-0.0014
99.95%	12/4/16 5:00	439.1	437.6	437.2	438.0	437.3	-0.0124
99.97%	12/4/16 5:10	439.1	437.6	437.2	438.0	437.4	-0.0346
99.91%	12/4/16 5:20	439.1	437.6	437.2	438.0	437.4	0.0154
99.89%	12/4/16 5:30	439.1	437.6	437.1	437.9	437.3	-0.0046
99.92%	12/4/16 5:40	439.1	437.6	437.1	437.9	437.3	0.0000
99.88%	12/4/16 5:50	439.1	437.6	437.1	437.9	437.3	-0.0278
99.88%	12/4/16 6:00	439.1	437.6	437.1	437.9	437.3	-0.0138
99.89%	12/4/16 6:10	439.1	437.6	437.1	437.9	437.3	0.0062
99.94%	12/4/16 6:20	439.1	437.6	437.1	437.9	437.3	0.0060
99.87%	12/4/16 6:30	439.1	437.6	437.1	437.9	437.3	-0.0332
99.92%	12/4/16 6:40	439.1	437.6	437.1	437.9	437.3	-0.0299
99.86%	12/4/16 6:50	439.1	437.6	437.1	437.9	437.3	-0.0430
99.92%	12/4/16 7:00	439.1	437.6	437.1	437.9	437.3	-0.0315
99.91%	12/4/16 7:10	439.1	437.6	437.1	437.9	437.3	-0.0155
99.92%	12/4/16 7:20	439.1	437.6	437.1	437.9	437.3	-0.0085
99.88%	12/4/16 7:30	439.1	437.6	437.1	437.9	437.3	-0.0108
99.89%	12/4/16 7:40	439.1	437.6	437.1	437.9	437.3	0.0057
99.90%	12/4/16 7:50	439.1	437.6	437.1	437.9	437.3	-0.0492
99.92%	12/4/16 8:00	439.1	437.6	437.1	437.9	437.3	-0.0180
99.96%	12/4/16 8:10	439.1	437.6	437.1	437.9	437.3	0.0063
99.92%	12/4/16 8:20	439.1	437.6	437.1	437.9	437.3	0.0228
99.90%	12/4/16 8:30	439.1	437.6	437.1	438.0	437.3	-0.0030
99.90%	12/4/16 8:40	439.1	437.6	437.1	438.0	437.3	-0.0082
99.88%	12/4/16 8:50	439.1	437.6	437.1	438.0	437.3	-0.0311
99.91%	12/4/16 9:00	439.1	437.6	437.2	438.0	437.3	-0.0256
99.93%	12/4/16 9:10	439.1	437.6	437.1	438.0	437.3	-0.0501
99.95%	12/4/16 9:20	439.1	437.6	437.2	438.0	437.3	-0.0223
99.94%	12/4/16 9:30	439.1	437.6	437.2	438.0	437.4	-0.0141
99.91%	12/4/16 9:40	439.1	437.6	437.2	438.0	437.4	-0.0169
99.98%	12/4/16 9:50	439.1	437.6	437.2	438.0	437.4	0.0021
99.94%	12/4/16 10:00	439.1	437.6	437.2	438.0	437.4	-0.0133
99.99%	12/4/16 10:10	439.1	437.6	437.2	438.0	437.4	-0.0177
99.95%	12/4/16 10:20	439.1	437.6	437.2	438.0	437.4	0.0058
99.95%	12/4/16 10:30	439.2	437.6	437.2	438.0	437.4	-0.0076
99.95%	12/4/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.0368
99.98%	12/4/16 10:50	439.2	437.6	437.2	438.0	437.4	0.0241
99.97%	12/4/16 11:00	439.2	437.6	437.2	438.0	437.4	-0.0217
100.04%	12/4/16 11:10	439.2	437.6	437.2	438.0	437.4	-0.0192
100.00%	12/4/16 11:20	439.2	437.6	437.2	438.0	437.4	0.0098
							0.0018
							-0.0017
							0.0026
							-0.0024
							0.0010
							0.0067

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	12/4/16 20:20	439.1	437.6	437.2	438.0	437.4	0.60
99.93%	12/4/16 20:30	439.1	437.6	437.2	438.0	437.4	0.62
99.92%	12/4/16 20:40	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	12/4/16 20:50	439.1	437.6	437.2	438.0	437.3	0.62
99.95%	12/4/16 21:00	439.1	437.6	437.2	438.0	437.3	0.64
99.97%	12/4/16 21:10	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	12/4/16 21:20	439.2	437.6	437.2	438.0	437.3	0.64
99.95%	12/4/16 21:30	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/4/16 21:40	439.2	437.6	437.2	438.0	437.4	0.64
99.96%	12/4/16 21:50	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	12/4/16 22:00	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/4/16 22:10	439.2	437.6	437.2	438.0	437.3	0.63
99.95%	12/4/16 22:20	439.2	437.6	437.2	438.0	437.3	0.64
99.97%	12/4/16 22:30	439.2	437.6	437.2	438.0	437.4	0.62
99.98%	12/4/16 22:40	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/4/16 22:50	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	12/4/16 23:00	439.2	437.7	437.2	438.0	437.4	0.61
99.96%	12/4/16 23:10	439.2	437.6	437.2	438.0	437.4	0.59
99.97%	12/4/16 23:20	439.2	437.6	437.2	438.0	437.4	0.60
100.02%	12/4/16 23:30	439.2	437.7	437.2	438.0	437.4	0.61
100.03%	12/4/16 23:40	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	12/4/16 23:50	439.1	437.6	437.1	437.9	437.3	0.61
99.80%	12/5/16 0:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/5/16 0:10	439.1	437.5	437.1	437.9	437.3	0.59
99.80%	12/5/16 0:20	439.0	437.5	437.1	437.9	437.3	0.58
99.89%	12/5/16 0:30	439.0	437.5	437.1	437.9	437.3	0.60
99.80%	12/5/16 0:40	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	12/5/16 0:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/5/16 1:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/5/16 1:10	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/5/16 1:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/5/16 1:30	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/5/16 1:40	439.1	437.5	437.1	437.9	437.3	0.58
99.88%	12/5/16 1:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/5/16 2:00	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/5/16 2:10	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/5/16 2:20	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/5/16 2:30	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	12/5/16 2:40	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	12/5/16 2:50	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	12/5/16 3:00	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	12/5/16 3:10	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/5/16 3:20	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/5/16 3:30	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	12/5/16 3:40	439.1	437.6	437.1	438.0	437.3	0.63
99.92%	12/5/16 3:50	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	12/5/16 4:00	439.1	437.6	437.2	438.0	437.3	0.64
99.86%	12/5/16 4:10	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	12/5/16 4:20	439.2	437.6	437.2	438.0	437.4	0.62
99.84%	12/5/16 4:30	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	12/5/16 4:40	439.1	437.6	437.2	438.0	437.4	0.60
99.90%	12/5/16 4:50	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/5/16 5:00	439.2	437.6	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/5/16 5:10	439.1	437.6	437.2	438.0	437.4	0.60
99.89%	12/5/16 5:20	439.2	437.6	437.2	438.0	437.4	0.57
99.96%	12/5/16 5:30	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	12/5/16 5:40	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/5/16 5:50	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	12/5/16 6:00	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	12/5/16 6:10	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/5/16 6:20	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	12/5/16 6:30	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	12/5/16 6:40	439.2	437.6	437.2	438.0	437.4	0.60
100.01%	12/5/16 6:50	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	12/5/16 7:00	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	12/5/16 7:10	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	12/5/16 7:20	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/5/16 7:30	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/5/16 7:40	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	12/5/16 7:50	439.2	437.7	437.2	438.0	437.4	0.62
100.01%	12/5/16 8:00	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	12/5/16 8:10	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/5/16 8:20	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/5/16 8:30	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	12/5/16 8:40	439.1	437.6	437.1	437.9	437.3	0.61
99.78%	12/5/16 8:50	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	12/5/16 9:00	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/5/16 9:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/5/16 9:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/5/16 9:30	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/5/16 9:40	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/5/16 9:50	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/5/16 10:00	439.1	437.5	437.1	437.9	437.3	0.60
99.79%	12/5/16 10:10	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	12/5/16 10:20	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/5/16 10:30	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/5/16 10:40	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	12/5/16 10:50	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/5/16 11:00	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/5/16 11:10	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	12/5/16 11:20	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/5/16 11:30	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/5/16 11:40	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/5/16 11:50	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/5/16 12:00	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/5/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/5/16 12:20	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/5/16 12:30	439.1	437.6	437.1	438.0	437.3	0.63
99.87%	12/5/16 12:40	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/5/16 12:50	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/5/16 13:00	439.1	437.6	437.1	438.0	437.3	0.64
99.91%	12/5/16 13:10	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	12/5/16 13:20	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/5/16 13:30	439.1	437.6	437.2	438.0	437.3	0.63
99.93%	12/5/16 13:40	439.1	437.6	437.2	438.0	437.3	0.62
99.97%	12/5/16 13:50	439.1	437.6	437.1	438.0	437.4	0.61

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	12/5/16 22:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.93%	12/5/16 23:00	439.1	437.6	437.1	438.0	437.3	-0.02
99.94%	12/5/16 23:10	439.1	437.6	437.2	438.0	437.3	-0.04
99.95%	12/5/16 23:20	439.1	437.6	437.2	438.0	437.4	-0.01
99.95%	12/5/16 23:30	439.1	437.6	437.1	437.9	437.3	0.00
99.84%	12/5/16 23:40	439.1	437.5	437.1	437.9	437.3	0.00
99.79%	12/5/16 23:50	439.0	437.5	437.1	437.9	437.3	0.02
99.83%	12/6/16 0:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.86%	12/6/16 0:10	439.0	437.5	437.1	437.9	437.3	-0.02
99.81%	12/6/16 0:20	439.1	437.5	437.1	437.9	437.3	-0.01
99.83%	12/6/16 0:30	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	12/6/16 0:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.82%	12/6/16 0:50	439.1	437.5	437.1	437.9	437.3	0.00
99.82%	12/6/16 1:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.84%	12/6/16 1:10	439.0	437.5	437.1	437.9	437.3	-0.01
99.85%	12/6/16 1:20	439.1	437.5	437.1	437.9	437.3	-0.02
99.81%	12/6/16 1:30	439.1	437.5	437.1	437.9	437.3	0.00
99.90%	12/6/16 1:40	439.1	437.5	437.1	437.9	437.3	-0.03
99.80%	12/6/16 1:50	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	12/6/16 2:00	439.1	437.5	437.1	437.9	437.3	0.00
99.78%	12/6/16 2:10	439.1	437.5	437.1	437.9	437.3	0.02
99.82%	12/6/16 2:20	439.1	437.5	437.1	437.9	437.3	0.03
99.84%	12/6/16 2:30	439.1	437.5	437.1	437.9	437.3	0.00
99.81%	12/6/16 2:40	439.1	437.5	437.1	437.9	437.3	0.02
99.85%	12/6/16 2:50	439.1	437.5	437.1	437.9	437.3	0.03
99.82%	12/6/16 3:00	439.1	437.5	437.1	437.9	437.3	0.02
99.89%	12/6/16 3:10	439.1	437.5	437.1	437.9	437.3	0.03
99.86%	12/6/16 3:20	439.1	437.5	437.1	437.9	437.3	0.03
99.87%	12/6/16 3:30	439.1	437.5	437.1	437.9	437.3	0.03
99.86%	12/6/16 3:40	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	12/6/16 3:50	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	12/6/16 4:00	439.1	437.6	437.1	437.9	437.3	0.02
99.91%	12/6/16 4:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.87%	12/6/16 4:20	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	12/6/16 4:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	12/6/16 4:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.92%	12/6/16 4:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	12/6/16 5:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.87%	12/6/16 5:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.89%	12/6/16 5:20	439.1	437.6	437.1	437.9	437.3	-0.06
99.95%	12/6/16 5:30	439.1	437.6	437.1	437.9	437.3	-0.04
99.89%	12/6/16 5:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	12/6/16 5:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.88%	12/6/16 6:00	439.1	437.6	437.2	438.0	437.3	-0.02
99.90%	12/6/16 6:10	439.1	437.6	437.2	438.0	437.3	-0.05
99.90%	12/6/16 6:20	439.1	437.6	437.2	438.0	437.3	-0.01
99.88%	12/6/16 6:30	439.1	437.6	437.2	438.0	437.4	0.01
99.91%	12/6/16 6:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.92%	12/6/16 6:50	439.1	437.6	437.2	438.0	437.3	-0.02
99.90%	12/6/16 7:00	439.1	437.6	437.2	438.0	437.4	0.01
99.90%	12/6/16 7:10	439.1	437.6	437.2	438.0	437.3	0.02
99.91%	12/6/16 7:20	439.1	437.6	437.2	438.0	437.3	-0.02
99.92%	12/6/16 7:30	439.1	437.6	437.2	438.0	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.93%	12/6/16 7:40	439.1	437.6	437.2	438.0	437.4	0.59	0.0132
99.91%	12/6/16 7:50	439.1	437.6	437.2	438.0	437.4	0.58	0.0348
99.93%	12/6/16 8:00	439.2	437.6	437.2	438.0	437.4	0.59	0.0327
99.97%	12/6/16 8:10	439.1	437.6	437.2	438.0	437.4	0.60	0.0199
99.92%	12/6/16 8:20	439.2	437.6	437.2	438.0	437.4	0.60	0.0237
99.90%	12/6/16 8:30	439.1	437.6	437.2	438.0	437.4	0.59	0.0300
99.99%	12/6/16 8:40	439.1	437.6	437.2	438.0	437.4	0.60	0.0320
99.92%	12/6/16 8:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0202
99.94%	12/6/16 9:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0179
99.94%	12/6/16 9:10	439.2	437.6	437.2	438.0	437.4	0.60	0.0097
99.99%	12/6/16 9:20	439.2	437.6	437.2	438.0	437.4	0.60	0.0527
99.90%	12/6/16 9:30	439.2	437.6	437.2	438.0	437.4	0.60	0.0138
99.94%	12/6/16 9:40	439.2	437.7	437.2	438.0	437.4	0.61	0.0141
99.95%	12/6/16 9:50	439.2	437.7	437.2	438.0	437.4	0.61	-0.0140
99.99%	12/6/16 10:00	439.2	437.7	437.2	438.0	437.4	0.62	-0.0135
99.92%	12/6/16 10:10	439.2	437.7	437.2	438.0	437.4	0.62	-0.0184
99.98%	12/6/16 10:20	439.2	437.7	437.2	438.0	437.4	0.62	-0.0381
99.95%	12/6/16 10:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.0316
99.98%	12/6/16 10:40	439.2	437.7	437.2	438.0	437.4	0.62	-0.0175
99.98%	12/6/16 10:50	439.2	437.7	437.2	438.0	437.4	0.63	-0.0271
99.98%	12/6/16 11:00	439.2	437.7	437.2	438.0	437.4	0.62	-0.0130
99.98%	12/6/16 11:10	439.2	437.7	437.2	438.0	437.4	0.63	-0.0396
100.01%	12/6/16 11:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.0474
99.94%	12/6/16 11:30	439.1	437.6	437.2	438.0	437.4	0.62	-0.0071
99.87%	12/6/16 11:40	439.1	437.6	437.1	437.9	437.3	0.63	-0.0386
99.89%	12/6/16 11:50	439.1	437.6	437.1	437.9	437.3	0.63	-0.0391
99.82%	12/6/16 12:00	439.1	437.6	437.1	437.9	437.3	0.63	-0.0257
99.89%	12/6/16 12:10	439.1	437.6	437.1	437.9	437.3	0.62	-0.0234
99.83%	12/6/16 12:20	439.1	437.6	437.1	437.9	437.3	0.63	-0.0350
99.82%	12/6/16 12:30	439.1	437.6	437.1	437.9	437.3	0.63	-0.0313
99.87%	12/6/16 12:40	439.1	437.6	437.1	437.9	437.3	0.61	-0.0045
99.91%	12/6/16 12:50	439.1	437.6	437.1	437.9	437.3	0.62	-0.0094
99.83%	12/6/16 13:00	439.1	437.6	437.1	438.0	437.3	0.64	-0.0234
99.91%	12/6/16 13:10	439.1	437.6	437.1	437.9	437.3	0.63	-0.0072
99.87%	12/6/16 13:20	439.1	437.6	437.1	437.9	437.3	0.63	-0.0079
99.89%	12/6/16 13:30	439.1	437.6	437.1	437.9	437.3	0.62	-0.0337
99.91%	12/6/16 13:40	439.1	437.6	437.1	437.9	437.3	0.64	-0.0392
99.82%	12/6/16 13:50	439.1	437.6	437.1	437.9	437.3	0.65	-0.0506
99.89%	12/6/16 14:00	439.1	437.6	437.1	438.0	437.3	0.65	-0.0673
99.91%	12/6/16 14:10	439.1	437.6	437.1	437.9	437.3	0.63	-0.0447
99.87%	12/6/16 14:20	439.1	437.6	437.2	438.0	437.3	0.63	-0.0322
99.88%	12/6/16 14:30	439.1	437.6	437.2	438.0	437.3	0.65	-0.0534
99.92%	12/6/16 14:40	439.1	437.6	437.2	438.0	437.3	0.64	-0.0457
99.87%	12/6/16 14:50	439.1	437.6	437.1	437.9	437.3	0.64	-0.0521
99.91%	12/6/16 15:00	439.1	437.6	437.1	437.9	437.3	0.63	-0.0301
99.89%	12/6/16 15:10	439.1	437.6	437.1	438.0	437.3	0.62	-0.0275
99.90%	12/6/16 15:20	439.1	437.6	437.2	438.0	437.4	0.60	-0.0032
99.92%	12/6/16 15:30	439.1	437.6	437.2	438.0	437.4	0.60	-0.0055
99.91%	12/6/16 15:40	439.1	437.6	437.2	438.0	437.3	0.62	-0.0240
99.92%	12/6/16 15:50	439.1	437.6	437.2	438.0	437.4	0.59	0.0209
99.94%	12/6/16 16:00	439.1	437.6	437.2	438.0	437.4	0.59	0.0222
99.92%	12/6/16 16:10	439.1	437.6	437.2	438.0	437.4	0.60	0.0188
99.94%	12/6/16 16:20	439.1	437.6	437.2	438.0	437.4	0.60	-0.0041

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.94%	12/6/16 16:30	439.1	437.6	437.2	438.0	437.4	0.02	0.0181
99.93%	12/6/16 16:40	439.1	437.6	437.2	438.0	437.4	0.02	0.0318
99.93%	12/6/16 16:50	439.1	437.6	437.2	438.0	437.4	0.01	0.0162
99.95%	12/6/16 17:00	439.2	437.7	437.2	438.0	437.4	0.01	0.0141
99.98%	12/6/16 17:10	439.2	437.7	437.2	438.0	437.4	0.01	0.0035
99.94%	12/6/16 17:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0189
100.01%	12/6/16 17:30	439.2	437.6	437.2	438.0	437.4	0.02	0.0072
100.00%	12/6/16 17:40	439.2	437.7	437.2	438.0	437.4	0.02	0.0043
99.93%	12/6/16 17:50	439.2	437.6	437.2	438.0	437.4	0.04	0.0241
99.98%	12/6/16 18:00	439.2	437.7	437.2	438.0	437.4	0.03	0.0192
99.96%	12/6/16 18:10	439.2	437.7	437.2	438.0	437.4	0.03	0.0251
99.97%	12/6/16 18:20	439.2	437.7	437.2	438.0	437.4	0.01	0.0060
99.94%	12/6/16 18:30	439.2	437.7	437.2	438.0	437.4	0.00	0.0164
99.97%	12/6/16 18:40	439.2	437.7	437.2	438.0	437.4	0.00	0.0288
99.97%	12/6/16 18:50	439.2	437.7	437.2	438.0	437.4	0.01	0.0513
99.88%	12/6/16 19:00	439.1	437.6	437.2	437.9	437.3	-0.01	0.0361
99.86%	12/6/16 19:10	439.1	437.6	437.1	437.9	437.3	-0.02	0.0116
99.83%	12/6/16 19:20	439.1	437.6	437.1	437.9	437.3	0.02	0.0262
99.89%	12/6/16 19:30	439.1	437.6	437.1	437.9	437.3	0.01	0.0096
99.84%	12/6/16 19:40	439.1	437.6	437.1	437.9	437.3	-0.02	-0.0267
99.87%	12/6/16 19:50	439.1	437.6	437.1	437.9	437.3	0.00	-0.0204
99.91%	12/6/16 20:00	439.1	437.6	437.1	437.9	437.3	0.02	-0.0194
99.83%	12/6/16 20:10	439.1	437.6	437.1	437.9	437.3	0.01	-0.0125
99.90%	12/6/16 20:20	439.1	437.6	437.1	437.9	437.3	0.01	-0.0158
99.86%	12/6/16 20:30	439.1	437.6	437.1	437.9	437.3	0.01	-0.0071
99.91%	12/6/16 20:40	439.1	437.6	437.1	437.9	437.3	0.01	0.0213
99.87%	12/6/16 20:50	439.1	437.6	437.2	437.9	437.3	0.01	0.0078
99.92%	12/6/16 21:00	439.1	437.6	437.2	438.0	437.3	0.02	-0.0121
99.85%	12/6/16 21:10	439.1	437.6	437.1	437.9	437.3	0.01	-0.0171
99.90%	12/6/16 21:20	439.1	437.6	437.2	437.9	437.3	0.04	0.0140
99.86%	12/6/16 21:30	439.1	437.6	437.2	438.0	437.3	0.01	0.0062
99.91%	12/6/16 21:40	439.1	437.6	437.2	438.0	437.3	0.00	-0.0126
99.86%	12/6/16 21:50	439.1	437.6	437.2	438.0	437.3	0.02	-0.0098
99.89%	12/6/16 22:00	439.1	437.6	437.2	438.0	437.4	0.03	-0.0083
99.89%	12/6/16 22:10	439.1	437.6	437.2	438.0	437.4	0.05	0.0111
99.89%	12/6/16 22:20	439.1	437.6	437.2	438.0	437.4	0.03	-0.0140
99.90%	12/6/16 22:30	439.1	437.6	437.2	438.0	437.3	0.00	-0.0362
99.94%	12/6/16 22:40	439.1	437.6	437.2	438.0	437.4	0.01	-0.0015
99.88%	12/6/16 22:50	439.1	437.6	437.2	438.0	437.4	0.01	-0.0075
99.99%	12/6/16 23:00	439.2	437.6	437.2	438.0	437.4	0.03	-0.0069
99.89%	12/6/16 23:10	439.1	437.6	437.2	438.0	437.4	0.04	0.0250
99.90%	12/6/16 23:20	439.1	437.6	437.2	438.0	437.4	0.02	0.0298
99.92%	12/6/16 23:30	439.2	437.6	437.2	438.0	437.4	0.02	0.0192
99.94%	12/6/16 23:40	439.2	437.6	437.2	438.0	437.4	0.01	-0.0128
99.93%	12/6/16 23:50	439.2	437.6	437.2	438.0	437.4	-0.01	-0.0050
99.95%	12/7/16 0:00	439.2	437.7	437.2	438.0	437.4	0.00	-0.0005
99.94%	12/7/16 0:10	439.2	437.6	437.2	438.0	437.4	0.01	0.0043
99.96%	12/7/16 0:20	439.2	437.6	437.2	438.0	437.4	-0.01	0.0009
99.95%	12/7/16 0:30	439.2	437.7	437.2	438.0	437.4	-0.02	-0.0112
99.93%	12/7/16 0:40	439.2	437.7	437.2	438.0	437.4	-0.04	-0.0207
99.92%	12/7/16 0:50	439.2	437.7	437.2	438.0	437.4	-0.05	-0.0185
99.97%	12/7/16 1:00	439.2	437.7	437.2	438.0	437.4	-0.03	-0.0126
100.00%	12/7/16 1:10	439.2	437.7	437.2	438.0	437.4	-0.03	-0.0223

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
100.00%	12/7/16 1:20	439.2	437.7	437.2	438.0	437.4	-0.0183
99.95%	12/7/16 1:30	439.2	437.7	437.2	438.0	437.4	-0.0279
100.02%	12/7/16 1:40	439.2	437.7	437.2	438.0	437.4	-0.0441
100.03%	12/7/16 1:50	439.2	437.7	437.2	438.0	437.4	-0.0379
99.99%	12/7/16 2:00	439.2	437.7	437.2	438.0	437.4	-0.0452
99.92%	12/7/16 2:10	439.2	437.6	437.2	438.0	437.3	0.0005
99.86%	12/7/16 2:20	439.1	437.6	437.1	437.9	437.3	-0.0261
99.90%	12/7/16 2:30	439.1	437.6	437.1	437.9	437.3	-0.0478
99.89%	12/7/16 2:40	439.1	437.6	437.1	437.9	437.3	-0.0256
99.87%	12/7/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.0366
99.86%	12/7/16 3:00	439.1	437.6	437.1	437.9	437.3	-0.0441
99.88%	12/7/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.0351
99.88%	12/7/16 3:20	439.1	437.6	437.1	437.9	437.3	-0.0221
99.86%	12/7/16 3:30	439.1	437.6	437.1	437.9	437.3	-0.0413
99.89%	12/7/16 3:40	439.1	437.6	437.1	437.9	437.3	-0.0387
99.91%	12/7/16 3:50	439.1	437.6	437.1	437.9	437.3	-0.0497
99.87%	12/7/16 4:00	439.1	437.6	437.1	437.9	437.3	-0.0367
99.85%	12/7/16 4:10	439.1	437.6	437.1	437.9	437.3	-0.0230
99.88%	12/7/16 4:20	439.1	437.6	437.1	437.9	437.3	-0.0392
99.93%	12/7/16 4:30	439.1	437.6	437.1	437.9	437.3	-0.0286
99.88%	12/7/16 4:40	439.1	437.6	437.1	438.0	437.3	-0.0314
99.88%	12/7/16 4:50	439.1	437.6	437.1	438.0	437.3	-0.0258
99.89%	12/7/16 5:00	439.1	437.6	437.2	438.0	437.3	-0.0524
99.91%	12/7/16 5:10	439.1	437.6	437.1	438.0	437.3	-0.0430
99.86%	12/7/16 5:20	439.1	437.6	437.1	437.9	437.3	-0.0524
99.92%	12/7/16 5:30	439.1	437.6	437.1	437.9	437.3	-0.0482
99.89%	12/7/16 5:40	439.1	437.6	437.1	437.9	437.3	-0.0267
99.88%	12/7/16 5:50	439.1	437.6	437.1	438.0	437.3	-0.0339
100.00%	12/7/16 6:00	439.1	437.6	437.1	438.0	437.3	-0.0185
99.92%	12/7/16 6:10	439.1	437.6	437.2	438.0	437.3	-0.0379
99.88%	12/7/16 6:20	439.2	437.6	437.2	438.0	437.3	-0.0280
99.94%	12/7/16 6:30	439.1	437.6	437.2	438.0	437.3	0.0039
99.93%	12/7/16 6:40	439.1	437.6	437.2	438.0	437.3	-0.0191
99.91%	12/7/16 6:50	439.1	437.6	437.2	438.0	437.3	-0.0194
99.94%	12/7/16 7:00	439.1	437.6	437.2	438.0	437.4	-0.0021
99.87%	12/7/16 7:10	439.2	437.6	437.2	438.0	437.4	-0.0098
99.92%	12/7/16 7:20	439.1	437.6	437.2	438.0	437.4	-0.0026
99.93%	12/7/16 7:30	439.2	437.6	437.2	438.0	437.4	-0.0117
99.90%	12/7/16 7:40	439.2	437.6	437.2	438.0	437.4	-0.0060
99.92%	12/7/16 7:50	439.2	437.6	437.2	438.0	437.4	-0.0120
99.93%	12/7/16 8:00	439.2	437.6	437.2	438.0	437.4	0.0056
99.96%	12/7/16 8:10	439.2	437.6	437.2	438.0	437.4	-0.0049
99.96%	12/7/16 8:20	439.2	437.6	437.2	438.0	437.4	-0.0277
99.99%	12/7/16 8:30	439.2	437.6	437.2	438.0	437.4	-0.0128
99.94%	12/7/16 8:40	439.2	437.6	437.2	438.0	437.4	0.0218
99.96%	12/7/16 8:50	439.2	437.6	437.2	438.0	437.4	0.0104
99.96%	12/7/16 9:00	439.2	437.7	437.2	438.0	437.4	-0.0061
99.99%	12/7/16 9:10	439.2	437.6	437.2	438.0	437.4	-0.0078
99.94%	12/7/16 9:20	439.2	437.6	437.2	438.0	437.4	0.0394
99.96%	12/7/16 9:30	439.2	437.6	437.2	438.0	437.4	0.0170
99.96%	12/7/16 9:40	439.1	437.6	437.2	438.0	437.4	0.0125
99.97%	12/7/16 9:50	439.1	437.6	437.2	438.0	437.4	-0.0181
99.90%	12/7/16 10:00	439.1	437.5	437.1	437.9	437.3	-0.0128
							-0.0138
							-0.0121
							-0.0233
							-0.0226
							-0.0048
							0.0198
							0.0145
							0.0244
							0.0110
							-0.0046
							0.0287

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	12/7/16 10:10	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	12/7/16 10:20	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/7/16 10:30	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/7/16 10:40	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/7/16 10:50	439.1	437.5	437.1	437.9	437.3	0.59
99.89%	12/7/16 11:00	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/7/16 11:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/7/16 11:20	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	12/7/16 11:30	439.2	437.6	437.1	437.9	437.3	0.65
99.84%	12/7/16 11:40	439.2	437.6	437.1	437.9	437.3	0.64
99.82%	12/7/16 11:50	439.2	437.6	437.1	438.0	437.3	0.65
99.86%	12/7/16 12:00	439.2	437.6	437.1	437.9	437.3	0.64
99.89%	12/7/16 12:10	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/7/16 12:20	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	12/7/16 12:30	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/7/16 12:40	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/7/16 12:50	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	12/7/16 13:00	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/7/16 13:10	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	12/7/16 13:20	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/7/16 13:30	439.1	437.6	437.1	437.9	437.3	0.65
99.91%	12/7/16 13:40	439.2	437.6	437.1	438.0	437.3	0.66
99.88%	12/7/16 13:50	439.2	437.6	437.1	438.0	437.3	0.66
99.90%	12/7/16 14:00	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	12/7/16 14:10	439.2	437.6	437.1	438.0	437.3	0.66
99.88%	12/7/16 14:20	439.2	437.6	437.1	438.0	437.3	0.66
99.92%	12/7/16 14:30	439.1	437.6	437.1	438.0	437.3	0.65
99.86%	12/7/16 14:40	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	12/7/16 14:50	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	12/7/16 15:00	439.2	437.6	437.2	438.0	437.3	0.65
99.91%	12/7/16 15:10	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/7/16 15:20	439.2	437.6	437.2	438.0	437.3	0.66
99.91%	12/7/16 15:30	439.2	437.6	437.2	438.0	437.3	0.63
99.90%	12/7/16 15:40	439.2	437.6	437.2	438.0	437.3	0.65
99.88%	12/7/16 15:50	439.2	437.6	437.2	438.0	437.3	0.63
99.93%	12/7/16 16:00	439.1	437.6	437.2	438.0	437.3	0.63
99.88%	12/7/16 16:10	439.2	437.6	437.2	438.0	437.3	0.63
99.88%	12/7/16 16:20	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/7/16 16:30	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	12/7/16 16:40	439.1	437.6	437.2	438.0	437.4	0.60
99.88%	12/7/16 16:50	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	12/7/16 17:00	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	12/7/16 17:10	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	12/7/16 17:20	439.2	437.6	437.2	438.0	437.3	0.62
99.91%	12/7/16 17:30	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/7/16 17:40	439.1	437.6	437.2	438.0	437.3	0.64
99.91%	12/7/16 17:50	439.1	437.6	437.1	438.0	437.3	0.65
99.94%	12/7/16 18:00	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/7/16 18:10	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/7/16 18:20	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/7/16 18:30	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	12/7/16 18:40	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/7/16 18:50	439.2	437.6	437.2	438.0	437.4	0.61

Calculated	U2418 BV1	U2438 BV1	U2458 BV1	Calculated	U2678 BV1	Diff	
99.92%	12/7/16 19:00	439.2	437.6	437.2	437.4	0.60	0.0348
99.96%	12/7/16 19:10	439.2	437.6	437.2	437.4	0.60	0.0246
99.93%	12/7/16 19:20	439.2	437.6	437.2	437.4	0.60	0.0139
99.94%	12/7/16 19:30	439.2	437.6	437.2	437.4	0.58	0.0504
99.92%	12/7/16 19:40	439.2	437.6	437.2	437.4	0.61	0.0288
99.98%	12/7/16 19:50	439.2	437.6	437.2	437.4	0.61	0.0202
99.96%	12/7/16 20:00	439.2	437.6	437.2	437.4	0.62	0.0172
99.97%	12/7/16 20:10	439.2	437.6	437.2	437.4	0.61	0.0316
100.00%	12/7/16 20:20	439.2	437.6	437.2	437.4	0.60	0.0100
99.95%	12/7/16 20:30	439.2	437.6	437.2	437.4	0.59	0.0099
99.96%	12/7/16 20:40	439.2	437.6	437.2	437.4	0.60	0.0229
100.01%	12/7/16 20:50	439.2	437.6	437.2	437.4	0.60	0.0263
99.98%	12/7/16 21:00	439.2	437.7	437.2	437.4	0.61	0.0292
99.98%	12/7/16 21:10	439.2	437.6	437.2	437.4	0.60	0.0192
99.96%	12/7/16 21:20	439.2	437.7	437.2	437.4	0.61	0.0262
99.97%	12/7/16 21:30	439.2	437.7	437.2	437.4	0.63	-0.0056
100.00%	12/7/16 21:40	439.1	437.6	437.2	437.3	0.63	-0.0132
99.85%	12/7/16 21:50	439.1	437.5	437.1	437.3	0.61	0.0304
99.83%	12/7/16 22:00	439.1	437.5	437.1	437.3	0.61	0.0166
99.87%	12/7/16 22:10	439.1	437.5	437.1	437.3	0.60	0.0308
99.84%	12/7/16 22:20	439.1	437.5	437.1	437.3	0.60	0.0404
99.85%	12/7/16 22:30	439.1	437.5	437.1	437.3	0.60	0.0115
99.83%	12/7/16 22:40	439.1	437.5	437.1	437.3	0.60	-0.0043
99.89%	12/7/16 22:50	439.1	437.5	437.1	437.3	0.58	0.0414
99.85%	12/7/16 23:00	439.1	437.5	437.1	437.3	0.60	0.0176
99.85%	12/7/16 23:10	439.1	437.5	437.1	437.3	0.60	0.0173
99.88%	12/7/16 23:20	439.1	437.5	437.1	437.3	0.60	-0.0040
99.84%	12/7/16 23:30	439.1	437.5	437.1	437.3	0.61	0.0126
99.89%	12/7/16 23:40	439.1	437.5	437.1	437.3	0.60	0.0170
99.84%	12/7/16 23:50	439.1	437.5	437.1	437.3	0.61	0.0102
99.86%	12/8/16 0:00	439.1	437.5	437.1	437.3	0.61	0.0234
99.90%	12/8/16 0:10	439.1	437.5	437.1	437.3	0.61	-0.0136
99.87%	12/8/16 0:20	439.1	437.5	437.1	437.3	0.61	-0.0197
99.86%	12/8/16 0:30	439.1	437.5	437.1	437.3	0.61	-0.0270
99.85%	12/8/16 0:40	439.1	437.5	437.1	437.3	0.61	0.0408
99.85%	12/8/16 0:50	439.1	437.6	437.1	437.3	0.63	-0.0047
99.87%	12/8/16 0:50	439.1	437.6	437.1	437.3	0.62	-0.0062
99.93%	12/8/16 1:00	439.1	437.6	437.1	437.3	0.62	-0.0006
99.90%	12/8/16 1:10	439.1	437.6	437.1	437.3	0.63	-0.0328
99.85%	12/8/16 1:20	439.1	437.6	437.1	437.3	0.62	-0.0279
99.85%	12/8/16 1:30	439.1	437.6	437.1	437.3	0.62	-0.0269
99.85%	12/8/16 1:40	439.1	437.6	437.1	437.3	0.64	-0.0321
99.87%	12/8/16 1:50	439.1	437.6	437.1	437.3	0.64	0.0138
99.88%	12/8/16 2:00	439.1	437.6	437.1	437.3	0.63	0.0112
99.88%	12/8/16 2:10	439.1	437.6	437.1	437.3	0.63	-0.0425
99.87%	12/8/16 2:20	439.1	437.6	437.1	437.3	0.63	0.0144
99.85%	12/8/16 2:30	439.1	437.6	437.1	437.3	0.63	-0.0177
99.90%	12/8/16 2:40	439.1	437.6	437.1	437.3	0.63	0.0069
99.91%	12/8/16 2:50	439.1	437.6	437.1	437.3	0.62	0.0042
99.92%	12/8/16 3:00	439.1	437.6	437.1	437.3	0.64	0.0084
99.91%	12/8/16 3:10	439.1	437.6	437.1	437.3	0.63	-0.0061
99.89%	12/8/16 3:20	439.1	437.6	437.1	437.3	0.63	-0.0189
99.91%	12/8/16 3:30	439.1	437.6	437.1	437.3	0.63	0.0051
99.92%	12/8/16 3:40	439.1	437.6	437.1	437.3	0.64	0.0067
99.92%	12/8/16 3:40	439.1	437.6	437.1	438.0	0.64	-0.0085
				438.0	437.3	0.63	0.0020
				438.0	437.3	0.63	-0.0015

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	12/8/16 3:50	439.1	437.6	437.2	438.0	437.3	0.65
99.94%	12/8/16 4:00	439.1	437.6	437.2	438.0	437.3	0.64
99.91%	12/8/16 4:10	439.1	437.6	437.2	438.0	437.3	0.65
99.95%	12/8/16 4:20	439.1	437.6	437.2	438.0	437.3	0.64
99.90%	12/8/16 4:30	439.1	437.6	437.2	438.0	437.3	0.63
99.96%	12/8/16 4:40	439.1	437.6	437.2	438.0	437.3	0.63
99.89%	12/8/16 4:50	439.1	437.6	437.2	438.0	437.3	0.62
99.94%	12/8/16 5:00	439.1	437.6	437.2	438.0	437.3	0.62
99.93%	12/8/16 5:10	439.1	437.6	437.2	438.0	437.3	0.64
99.96%	12/8/16 5:20	439.1	437.6	437.2	438.0	437.4	0.62
99.91%	12/8/16 5:30	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	12/8/16 5:40	439.1	437.5	437.1	437.9	437.3	0.62
99.77%	12/8/16 5:50	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	12/8/16 6:00	439.1	437.5	437.1	437.9	437.3	0.61
99.77%	12/8/16 6:10	439.0	437.5	437.1	437.9	437.2	0.63
99.78%	12/8/16 6:20	439.0	437.5	437.1	437.9	437.2	0.62
99.82%	12/8/16 6:30	439.0	437.5	437.1	437.9	437.2	0.63
99.83%	12/8/16 6:40	439.0	437.5	437.1	437.9	437.2	0.64
99.78%	12/8/16 6:50	439.0	437.5	437.1	437.9	437.2	0.63
99.79%	12/8/16 7:00	439.0	437.5	437.1	437.9	437.3	0.61
99.80%	12/8/16 7:10	439.0	437.5	437.1	437.9	437.2	0.64
99.83%	12/8/16 7:20	439.0	437.5	437.1	437.9	437.2	0.64
99.84%	12/8/16 7:30	439.0	437.5	437.1	437.9	437.2	0.63
99.84%	12/8/16 7:40	439.1	437.5	437.1	437.9	437.2	0.64
99.83%	12/8/16 7:50	439.1	437.5	437.1	437.9	437.3	0.62
99.78%	12/8/16 8:00	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/8/16 8:10	439.1	437.5	437.1	437.9	437.3	0.62
99.78%	12/8/16 8:20	439.0	437.5	437.1	437.9	437.3	0.61
99.83%	12/8/16 8:30	439.0	437.5	437.1	437.9	437.2	0.62
99.88%	12/8/16 8:40	439.0	437.5	437.0	437.9	437.2	0.65
99.87%	12/8/16 8:50	439.0	437.5	437.1	437.9	437.2	0.62
99.85%	12/8/16 9:00	439.1	437.5	437.1	437.9	437.2	0.65
99.80%	12/8/16 9:10	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/8/16 9:20	439.1	437.5	437.1	437.9	437.3	0.63
99.84%	12/8/16 9:30	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/8/16 9:40	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/8/16 9:50	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/8/16 10:00	439.1	437.5	437.1	437.9	437.2	0.64
99.89%	12/8/16 10:10	439.1	437.5	437.1	437.9	437.3	0.63
99.88%	12/8/16 10:20	439.1	437.5	437.1	437.9	437.3	0.63
99.86%	12/8/16 10:30	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	12/8/16 10:40	439.1	437.5	437.1	437.9	437.3	0.63
99.85%	12/8/16 10:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/8/16 11:00	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	12/8/16 11:10	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	12/8/16 11:20	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/8/16 11:30	439.1	437.6	437.1	437.9	437.3	0.64
99.83%	12/8/16 11:40	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/8/16 11:50	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/8/16 12:00	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	12/8/16 12:10	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/8/16 12:20	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	12/8/16 12:30	439.1	437.5	437.1	437.9	437.3	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.92%	12/8/16 12:40	439.1	437.5	437.1	437.9	437.3	0.60	0.04	0.0345
99.88%	12/8/16 12:50	439.1	437.5	437.1	437.9	437.3	0.59	0.05	0.0334
99.89%	12/8/16 13:00	439.1	437.5	437.1	437.9	437.3	0.61	0.02	0.0259
99.84%	12/8/16 13:10	439.1	437.6	437.1	437.9	437.3	0.62	0.01	0.0127
99.94%	12/8/16 13:20	439.1	437.5	437.1	437.9	437.3	0.62	0.01	0.0047
99.93%	12/8/16 13:30	439.1	437.6	437.1	437.9	437.3	0.63	0.02	0.0022
99.91%	12/8/16 13:40	439.1	437.6	437.1	437.9	437.3	0.64	0.02	-0.0185
99.94%	12/8/16 13:50	439.1	437.6	437.1	438.0	437.3	0.65	0.01	-0.0440
99.93%	12/8/16 14:00	439.1	437.6	437.1	437.9	437.3	0.64	0.02	-0.0060
99.94%	12/8/16 14:10	439.1	437.6	437.1	437.9	437.3	0.64	0.02	-0.0254
99.94%	12/8/16 14:20	439.1	437.6	437.1	437.9	437.3	0.64	0.02	-0.0033
99.93%	12/8/16 14:30	439.1	437.6	437.1	438.0	437.3	0.63	0.01	-0.0127
99.92%	12/8/16 14:40	439.1	437.6	437.1	438.0	437.3	0.65	0.00	-0.0432
99.94%	12/8/16 14:50	439.1	437.6	437.1	437.9	437.3	0.63	0.03	-0.0096
99.93%	12/8/16 15:00	439.1	437.6	437.1	438.0	437.3	0.65	0.00	-0.0432
99.96%	12/8/16 15:10	439.2	437.6	437.1	438.0	437.3	0.65	-0.01	-0.0614
99.95%	12/8/16 15:20	439.1	437.6	437.1	438.0	437.3	0.63	0.03	-0.0293
99.91%	12/8/16 15:30	439.1	437.6	437.1	438.0	437.3	0.65	-0.02	-0.0518
99.95%	12/8/16 15:40	439.2	437.6	437.1	438.0	437.3	0.65	0.00	-0.0678
99.96%	12/8/16 15:50	439.1	437.6	437.1	438.0	437.3	0.63	0.00	-0.0359
99.96%	12/8/16 16:00	439.1	437.6	437.1	438.0	437.3	0.63	0.00	-0.0277
99.98%	12/8/16 16:10	439.2	437.6	437.2	438.0	437.4	0.61	0.02	-0.0150
99.96%	12/8/16 16:20	439.2	437.6	437.2	438.0	437.3	0.63	-0.03	-0.0306
99.96%	12/8/16 16:30	439.1	437.6	437.1	438.0	437.3	0.64	-0.03	-0.0345
99.93%	12/8/16 16:40	439.1	437.6	437.1	438.0	437.3	0.63	-0.03	-0.0168
99.94%	12/8/16 16:50	439.1	437.6	437.1	437.9	437.3	0.62	-0.01	-0.0132
99.95%	12/8/16 17:00	439.1	437.6	437.1	438.0	437.3	0.63	0.01	-0.0222
99.96%	12/8/16 17:10	439.2	437.6	437.2	438.0	437.3	0.65	-0.04	-0.0245
99.97%	12/8/16 17:20	439.1	437.6	437.1	437.9	437.3	0.60	0.02	0.0107
99.85%	12/8/16 17:30	439.1	437.5	437.1	437.9	437.3	0.59	0.02	0.0417
99.85%	12/8/16 17:40	439.1	437.5	437.1	437.9	437.3	0.61	0.03	0.0219
99.83%	12/8/16 17:50	439.1	437.5	437.1	437.9	437.3	0.62	0.04	0.0217
99.85%	12/8/16 18:00	439.1	437.5	437.1	437.9	437.2	0.62	-0.01	0.0085
99.90%	12/8/16 18:10	439.0	437.5	437.0	437.9	437.2	0.65	-0.04	-0.0178
99.84%	12/8/16 18:20	439.0	437.5	437.0	437.8	437.2	0.62	-0.03	0.0012
99.80%	12/8/16 18:30	439.0	437.5	437.1	437.9	437.3	0.59	0.01	0.0329
99.82%	12/8/16 18:40	439.0	437.5	437.0	437.8	437.3	0.60	0.01	0.0261
99.82%	12/8/16 18:50	439.0	437.5	437.0	437.8	437.2	0.61	-0.01	0.0015
99.83%	12/8/16 19:00	439.1	437.5	437.1	437.9	437.3	0.62	-0.02	-0.0159
99.85%	12/8/16 19:10	439.1	437.5	437.1	437.9	437.3	0.60	0.01	0.0126
99.82%	12/8/16 19:20	439.1	437.5	437.1	437.9	437.3	0.62	-0.02	0.0150
99.88%	12/8/16 19:30	439.1	437.5	437.1	437.9	437.2	0.63	-0.04	-0.0059
99.81%	12/8/16 19:40	439.1	437.5	437.0	437.9	437.2	0.64	-0.04	-0.0373
99.81%	12/8/16 19:50	439.1	437.5	437.1	437.9	437.3	0.62	0.00	0.0162
99.86%	12/8/16 20:00	439.1	437.5	437.1	437.9	437.3	0.60	0.02	0.0479
99.81%	12/8/16 20:10	439.1	437.5	437.1	437.9	437.3	0.62	-0.01	0.0196
99.89%	12/8/16 20:20	439.1	437.5	437.1	437.9	437.3	0.61	-0.01	0.0338
99.86%	12/8/16 20:30	439.1	437.5	437.0	437.9	437.2	0.63	-0.03	0.0043
99.83%	12/8/16 20:40	439.1	437.5	437.1	437.9	437.3	0.59	0.01	0.0579
99.84%	12/8/16 20:50	439.1	437.5	437.1	437.9	437.3	0.59	0.01	0.0548
99.90%	12/8/16 21:00	439.1	437.5	437.1	437.9	437.3	0.60	0.01	0.0406
99.84%	12/8/16 21:10	439.1	437.5	437.1	437.9	437.3	0.59	0.01	0.0510
99.83%	12/8/16 21:20	439.1	437.5	437.1	437.9	437.3	0.58	0.03	0.0680

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	12/8/16 21:30	439.1	437.5	437.0	437.9	437.2	0.63
99.88%	12/8/16 21:40	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/8/16 21:50	439.1	437.5	437.1	437.9	437.3	0.58
99.86%	12/8/16 22:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/8/16 22:10	439.0	437.5	437.0	437.9	437.2	0.62
99.77%	12/8/16 22:20	439.0	437.5	437.0	437.8	437.2	0.62
99.75%	12/8/16 22:30	439.0	437.5	437.0	437.8	437.2	0.62
99.74%	12/8/16 22:40	439.0	437.5	437.0	437.8	437.2	0.61
99.73%	12/8/16 22:50	439.0	437.5	437.0	437.8	437.2	0.62
99.77%	12/8/16 23:00	439.0	437.5	437.0	437.8	437.2	0.63
99.75%	12/8/16 23:10	439.0	437.5	437.0	437.8	437.2	0.61
99.73%	12/8/16 23:20	439.0	437.5	437.0	437.8	437.2	0.62
99.74%	12/8/16 23:30	439.0	437.4	437.0	437.8	437.2	0.62
99.75%	12/8/16 23:40	439.0	437.5	437.0	437.8	437.2	0.62
99.78%	12/8/16 23:50	439.0	437.4	437.0	437.8	437.2	0.61
99.81%	12/9/16 0:00	439.0	437.4	437.0	437.8	437.2	0.60
99.77%	12/9/16 0:10	439.0	437.5	437.0	437.8	437.2	0.62
99.77%	12/9/16 0:20	439.0	437.5	437.0	437.8	437.2	0.62
99.74%	12/9/16 0:30	439.0	437.5	437.0	437.8	437.2	0.62
99.80%	12/9/16 0:40	439.0	437.4	437.0	437.8	437.2	0.61
99.77%	12/9/16 0:50	439.0	437.5	437.0	437.8	437.2	0.63
99.77%	12/9/16 1:00	439.0	437.5	437.0	437.8	437.2	0.62
99.81%	12/9/16 1:10	439.0	437.5	437.0	437.8	437.2	0.64
99.78%	12/9/16 1:20	439.0	437.5	437.0	437.8	437.2	0.63
99.77%	12/9/16 1:30	439.0	437.4	437.0	437.8	437.2	0.61
99.77%	12/9/16 1:40	439.0	437.5	437.0	437.8	437.2	0.62
99.83%	12/9/16 1:50	439.0	437.5	437.0	437.8	437.2	0.62
99.81%	12/9/16 2:00	439.0	437.5	437.0	437.9	437.2	0.64
99.82%	12/9/16 2:10	439.0	437.5	437.0	437.8	437.2	0.64
99.76%	12/9/16 2:20	439.0	437.5	437.0	437.8	437.2	0.64
99.82%	12/9/16 2:30	439.0	437.5	437.0	437.9	437.2	0.65
99.82%	12/9/16 2:40	439.0	437.5	437.0	437.9	437.2	0.65
99.74%	12/9/16 2:50	439.0	437.5	437.0	437.9	437.2	0.66
99.83%	12/9/16 3:00	439.1	437.5	437.0	437.9	437.2	0.66
99.80%	12/9/16 3:10	439.1	437.5	437.0	437.9	437.2	0.64
99.82%	12/9/16 3:20	439.0	437.5	437.0	437.9	437.2	0.64
99.77%	12/9/16 3:30	439.0	437.5	437.1	437.9	437.2	0.64
99.78%	12/9/16 3:40	439.1	437.5	437.1	437.9	437.2	0.64
99.83%	12/9/16 3:50	439.1	437.5	437.0	437.9	437.2	0.63
99.86%	12/9/16 4:00	439.0	437.5	437.0	437.8	437.2	0.64
99.86%	12/9/16 4:10	439.0	437.5	437.0	437.8	437.2	0.61
99.81%	12/9/16 4:20	439.0	437.5	437.0	437.9	437.2	0.64
99.84%	12/9/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/9/16 4:40	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/9/16 4:50	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/9/16 5:00	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	12/9/16 5:10	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/9/16 5:20	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/9/16 5:30	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/9/16 5:40	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/9/16 5:50	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/9/16 6:00	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/9/16 6:10	439.1	437.5	437.1	437.9	437.3	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/9/16 6:20	439.1	437.6	437.1	437.9	437.3	0.01
99.86%	12/9/16 6:30	439.1	437.5	437.1	437.9	437.3	0.02
99.89%	12/9/16 6:40	439.1	437.6	437.1	437.9	437.3	0.03
99.89%	12/9/16 6:50	439.1	437.6	437.1	437.9	437.3	0.01
99.86%	12/9/16 7:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.89%	12/9/16 7:10	439.1	437.5	437.1	437.9	437.3	0.03
99.87%	12/9/16 7:20	439.1	437.6	437.1	437.9	437.3	0.03
99.90%	12/9/16 7:30	439.1	437.5	437.1	437.9	437.3	0.03
99.94%	12/9/16 7:40	439.1	437.6	437.1	437.9	437.3	0.03
99.89%	12/9/16 7:50	439.1	437.6	437.1	437.9	437.3	0.00
99.87%	12/9/16 8:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.92%	12/9/16 8:10	439.1	437.6	437.1	437.9	437.3	0.03
99.88%	12/9/16 8:20	439.1	437.6	437.1	437.9	437.3	0.03
99.92%	12/9/16 8:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.88%	12/9/16 8:40	439.1	437.6	437.1	437.9	437.3	0.01
99.88%	12/9/16 8:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.90%	12/9/16 9:00	439.1	437.6	437.1	438.0	437.3	0.00
99.93%	12/9/16 9:10	439.1	437.6	437.1	437.9	437.3	-0.04
99.88%	12/9/16 9:20	439.1	437.6	437.1	438.0	437.3	0.05
99.94%	12/9/16 9:30	439.1	437.6	437.1	437.9	437.3	-0.04
99.93%	12/9/16 9:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.91%	12/9/16 9:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.93%	12/9/16 10:00	439.1	437.6	437.1	438.0	437.3	0.02
99.92%	12/9/16 10:10	439.1	437.6	437.1	438.0	437.3	0.02
99.91%	12/9/16 10:20	439.1	437.6	437.1	438.0	437.3	0.01
99.94%	12/9/16 10:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.92%	12/9/16 10:40	439.1	437.6	437.1	438.0	437.3	0.00
99.97%	12/9/16 10:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.99%	12/9/16 11:00	439.1	437.6	437.1	438.0	437.4	0.00
99.92%	12/9/16 11:10	439.2	437.6	437.1	438.0	437.3	-0.01
99.92%	12/9/16 11:20	439.1	437.6	437.1	438.0	437.3	0.00
99.95%	12/9/16 11:30	439.1	437.6	437.2	438.0	437.3	0.03
99.95%	12/9/16 11:40	439.2	437.6	437.2	438.0	437.4	0.01
99.99%	12/9/16 11:50	439.2	437.6	437.2	438.0	437.4	0.02
99.96%	12/9/16 12:00	439.2	437.6	437.2	438.0	437.4	0.03
99.98%	12/9/16 12:10	439.2	437.6	437.2	438.0	437.4	-0.02
99.93%	12/9/16 12:20	439.2	437.6	437.2	438.0	437.4	-0.01
99.98%	12/9/16 12:30	439.2	437.6	437.2	438.0	437.4	0.02
100.01%	12/9/16 12:40	439.2	437.6	437.2	438.0	437.4	0.01
100.00%	12/9/16 12:50	439.2	437.6	437.1	438.0	437.4	-0.03
99.95%	12/9/16 13:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.81%	12/9/16 13:10	439.1	437.5	437.1	437.9	437.3	0.02
99.83%	12/9/16 13:20	439.1	437.5	437.1	437.9	437.3	0.02
99.82%	12/9/16 13:30	439.1	437.5	437.1	437.9	437.3	0.04
99.79%	12/9/16 13:40	439.1	437.5	437.1	437.9	437.3	0.04
99.84%	12/9/16 13:50	439.1	437.5	437.1	437.9	437.3	0.05
99.87%	12/9/16 14:00	439.1	437.5	437.1	437.9	437.3	0.02
99.89%	12/9/16 14:10	439.1	437.5	437.1	437.9	437.3	0.04
99.89%	12/9/16 14:20	439.1	437.5	437.1	437.9	437.3	0.04
99.82%	12/9/16 14:30	439.1	437.5	437.1	437.9	437.3	0.03
99.79%	12/9/16 14:40	439.1	437.5	437.1	437.9	437.3	0.05
99.84%	12/9/16 14:50	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	12/9/16 15:00	439.1	437.5	437.1	437.9	437.3	0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/9/16 15:10	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	12/9/16 15:20	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/9/16 15:30	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/9/16 15:40	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/9/16 15:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/9/16 16:00	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/9/16 16:10	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	12/9/16 16:20	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	12/9/16 16:30	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/9/16 16:40	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/9/16 16:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/9/16 17:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/9/16 17:10	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	12/9/16 17:20	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/9/16 17:30	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/9/16 17:40	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/9/16 17:50	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/9/16 18:00	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/9/16 18:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/9/16 18:20	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	12/9/16 18:30	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	12/9/16 18:40	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/9/16 18:50	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/9/16 19:00	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/9/16 19:10	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/9/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/9/16 19:30	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/9/16 19:40	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	12/9/16 19:50	439.1	437.6	437.1	437.9	437.3	0.65
99.90%	12/9/16 20:00	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	12/9/16 20:10	439.1	437.6	437.1	438.0	437.3	0.63
99.92%	12/9/16 20:20	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	12/9/16 20:30	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/9/16 20:40	439.1	437.6	437.2	438.0	437.3	0.66
99.94%	12/9/16 20:50	439.1	437.6	437.1	438.0	437.3	0.66
99.94%	12/9/16 21:00	439.1	437.6	437.2	438.0	437.3	0.66
99.92%	12/9/16 21:10	439.1	437.6	437.1	438.0	437.3	0.65
99.94%	12/9/16 21:20	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	12/9/16 21:30	439.2	437.6	437.2	438.0	437.3	0.65
99.87%	12/9/16 21:40	439.2	437.6	437.2	438.0	437.3	0.62
99.95%	12/9/16 21:50	439.2	437.6	437.2	438.0	437.3	0.65
99.96%	12/9/16 22:00	439.1	437.6	437.1	438.0	437.3	0.64
99.92%	12/9/16 22:10	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	12/9/16 22:20	439.2	437.6	437.2	438.0	437.3	0.64
99.95%	12/9/16 22:30	439.2	437.6	437.2	438.0	437.3	0.63
99.92%	12/9/16 22:40	439.2	437.6	437.2	438.0	437.3	0.62
99.94%	12/9/16 22:50	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/9/16 23:00	439.2	437.6	437.2	438.0	437.4	0.61
99.95%	12/9/16 23:10	439.2	437.6	437.2	438.0	437.4	0.62
99.99%	12/9/16 23:20	439.2	437.6	437.2	438.0	437.4	0.62
99.97%	12/9/16 23:30	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	12/9/16 23:40	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/9/16 23:50	439.2	437.6	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
100.03%	12/10/16 0:00	439.2	437.6	437.2	438.0	437.3	0.62
99.90%	12/10/16 0:10	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 0:20	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/10/16 0:30	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/10/16 0:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/10/16 0:50	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/10/16 1:00	439.1	437.5	437.1	437.9	437.3	0.63
99.81%	12/10/16 1:10	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/10/16 1:20	439.1	437.5	437.1	437.9	437.3	0.58
99.87%	12/10/16 1:30	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/10/16 1:40	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	12/10/16 1:50	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/10/16 2:00	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/10/16 2:10	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	12/10/16 2:20	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/10/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/10/16 2:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/10/16 2:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/10/16 3:00	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 3:10	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/10/16 3:20	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 3:30	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/10/16 3:40	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/10/16 3:50	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/10/16 4:00	439.1	437.5	437.1	437.9	437.3	0.62
99.90%	12/10/16 4:10	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	12/10/16 4:20	439.1	437.6	437.1	437.9	437.3	0.62
99.85%	12/10/16 4:30	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/10/16 4:40	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/10/16 4:50	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/10/16 5:00	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/10/16 5:10	439.1	437.5	437.1	437.9	437.3	0.62
99.93%	12/10/16 5:20	439.1	437.5	437.1	437.9	437.3	0.63
99.91%	12/10/16 5:30	439.1	437.5	437.1	437.9	437.3	0.64
99.92%	12/10/16 5:40	439.1	437.5	437.1	437.9	437.3	0.63
99.88%	12/10/16 5:50	439.1	437.5	437.1	437.9	437.3	0.62
99.94%	12/10/16 6:00	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/10/16 6:10	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	12/10/16 6:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/10/16 6:30	439.1	437.6	437.1	437.9	437.3	0.63
99.94%	12/10/16 6:40	439.1	437.6	437.1	438.0	437.3	0.64
99.93%	12/10/16 6:50	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/10/16 7:00	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 7:10	439.1	437.6	437.1	437.9	437.3	0.65
99.95%	12/10/16 7:20	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	12/10/16 7:30	439.2	437.6	437.2	438.0	437.3	0.66
99.89%	12/10/16 7:40	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	12/10/16 7:50	439.2	437.6	437.2	438.0	437.4	0.62
99.96%	12/10/16 8:00	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/10/16 8:10	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	12/10/16 8:20	439.2	437.6	437.2	438.0	437.3	0.64
99.99%	12/10/16 8:30	439.2	437.6	437.2	438.0	437.3	0.65
99.90%	12/10/16 8:40	439.2	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.99%	12/10/16 8:50	439.2	437.6	437.1	438.0	437.3	0.63
99.94%	12/10/16 9:00	439.2	437.6	437.2	438.0	437.3	0.62
99.93%	12/10/16 9:10	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	12/10/16 9:20	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/10/16 9:30	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/10/16 9:40	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/10/16 9:50	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/10/16 10:00	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	12/10/16 10:10	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/10/16 10:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/10/16 10:30	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/10/16 10:40	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/10/16 10:50	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/10/16 11:00	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/10/16 11:10	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	12/10/16 11:20	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/10/16 11:30	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	12/10/16 11:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/10/16 11:50	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/10/16 12:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/10/16 12:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/10/16 12:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/10/16 12:30	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/10/16 12:40	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/10/16 12:50	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 13:00	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	12/10/16 13:10	439.1	437.5	437.1	437.9	437.3	0.63
99.87%	12/10/16 13:20	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/10/16 13:30	439.1	437.5	437.1	437.9	437.3	0.62
99.90%	12/10/16 13:40	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/10/16 13:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/10/16 14:00	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	12/10/16 14:10	439.1	437.5	437.1	437.9	437.3	0.62
99.86%	12/10/16 14:20	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/10/16 14:30	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/10/16 14:40	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/10/16 14:50	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	12/10/16 15:00	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/10/16 15:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/10/16 15:20	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/10/16 15:30	439.1	437.5	437.1	437.9	437.3	0.63
99.90%	12/10/16 15:40	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/10/16 15:50	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/10/16 16:00	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/10/16 16:10	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	12/10/16 16:20	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	12/10/16 16:30	439.1	437.6	437.1	438.0	437.3	0.64
99.92%	12/10/16 16:40	439.1	437.6	437.1	438.0	437.3	0.65
99.98%	12/10/16 16:50	439.1	437.6	437.1	438.0	437.3	0.66
99.90%	12/10/16 17:00	439.2	437.6	437.2	438.0	437.3	0.64
99.95%	12/10/16 17:10	439.1	437.6	437.1	438.0	437.3	0.65
99.95%	12/10/16 17:20	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	12/10/16 17:30	439.1	437.6	437.1	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	12/10/16 17:40	439.1	437.6	438.0	437.3	-0.03
99.95%	12/10/16 17:50	439.1	437.6	438.0	437.3	-0.03
99.90%	12/10/16 18:00	439.2	437.6	438.0	437.3	-0.01
99.89%	12/10/16 18:10	439.1	437.6	438.0	437.4	0.01
99.94%	12/10/16 18:20	439.2	437.6	438.0	437.3	-0.03
99.93%	12/10/16 18:30	439.1	437.6	438.0	437.3	-0.04
99.98%	12/10/16 18:40	439.1	437.6	438.0	437.3	-0.04
99.89%	12/10/16 18:50	439.1	437.6	438.0	437.3	-0.06
99.94%	12/10/16 19:00	439.2	437.6	438.0	437.4	-0.01
99.94%	12/10/16 19:10	439.2	437.6	438.0	437.4	0.00
99.97%	12/10/16 19:20	439.2	437.6	438.0	437.4	0.01
99.93%	12/10/16 19:30	439.2	437.6	438.0	437.4	0.02
99.94%	12/10/16 19:40	439.2	437.6	438.0	437.4	0.01
100.00%	12/10/16 19:50	439.2	437.6	438.0	437.3	0.01
99.94%	12/10/16 20:00	439.2	437.6	438.0	437.3	0.02
99.92%	12/10/16 20:10	439.2	437.6	438.0	437.4	0.03
99.96%	12/10/16 20:20	439.2	437.6	438.0	437.4	0.04
99.92%	12/10/16 20:30	439.2	437.6	438.0	437.4	0.06
99.94%	12/10/16 20:40	439.2	437.6	438.0	437.4	0.06
99.94%	12/10/16 20:50	439.2	437.6	438.0	437.4	0.06
99.98%	12/10/16 21:00	439.2	437.6	438.0	437.4	0.05
99.96%	12/10/16 21:10	439.2	437.6	438.0	437.4	0.03
99.98%	12/10/16 21:20	439.2	437.6	438.0	437.4	0.06
99.95%	12/10/16 21:30	439.1	437.6	437.9	437.3	0.02
99.85%	12/10/16 21:40	439.1	437.5	437.9	437.3	0.01
99.86%	12/10/16 21:50	439.1	437.5	437.9	437.3	0.03
99.87%	12/10/16 22:00	439.1	437.5	437.9	437.3	0.03
99.87%	12/10/16 22:10	439.1	437.5	437.9	437.3	0.04
99.84%	12/10/16 22:20	439.1	437.5	437.9	437.3	0.02
99.82%	12/10/16 22:30	439.1	437.5	437.9	437.3	0.02
99.84%	12/10/16 22:40	439.1	437.5	437.9	437.3	0.01
99.83%	12/10/16 22:50	439.1	437.5	437.9	437.3	0.01
99.81%	12/10/16 23:00	439.1	437.5	437.9	437.3	0.00
99.89%	12/10/16 23:10	439.1	437.5	437.9	437.3	0.01
99.89%	12/10/16 23:20	439.1	437.5	437.9	437.3	0.02
99.87%	12/10/16 23:30	439.1	437.5	437.9	437.3	0.01
99.87%	12/10/16 23:40	439.1	437.5	437.9	437.3	-0.01
99.91%	12/10/16 23:50	439.1	437.5	437.9	437.3	0.01
99.89%	12/11/16 0:00	439.1	437.5	437.9	437.3	0.01
99.88%	12/11/16 0:10	439.1	437.6	437.9	437.3	0.00
99.87%	12/11/16 0:20	439.1	437.6	437.9	437.3	-0.03
99.82%	12/11/16 0:30	439.1	437.5	437.9	437.3	-0.01
99.89%	12/11/16 0:40	439.1	437.6	437.9	437.3	-0.02
99.87%	12/11/16 0:50	439.1	437.6	437.9	437.3	-0.01
99.84%	12/11/16 1:00	439.1	437.6	437.9	437.3	0.01
99.90%	12/11/16 1:10	439.1	437.6	438.0	437.3	-0.03
99.89%	12/11/16 1:20	439.1	437.6	437.9	437.3	-0.07
99.92%	12/11/16 1:30	439.1	437.6	437.9	437.3	-0.04
99.86%	12/11/16 1:40	439.1	437.6	438.0	437.3	-0.02
99.84%	12/11/16 1:50	439.1	437.6	437.9	437.3	-0.02
99.84%	12/11/16 2:00	439.1	437.6	437.9	437.3	-0.02
99.91%	12/11/16 2:10	439.1	437.5	437.9	437.3	-0.01
99.89%	12/11/16 2:20	439.1	437.6	437.9	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.82%	12/11/16 2:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.84%	12/11/16 2:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.84%	12/11/16 2:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	12/11/16 3:00	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	12/11/16 3:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	12/11/16 3:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.89%	12/11/16 3:30	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	12/11/16 3:40	439.1	437.6	437.1	437.9	437.3	0.00
99.85%	12/11/16 3:50	439.1	437.6	437.1	437.9	437.3	-0.04
99.94%	12/11/16 4:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.89%	12/11/16 4:10	439.1	437.6	437.1	438.0	437.3	-0.03
99.87%	12/11/16 4:20	439.1	437.6	437.1	438.0	437.3	0.03
99.94%	12/11/16 4:30	439.1	437.6	437.1	438.0	437.3	0.05
99.91%	12/11/16 4:40	439.1	437.6	437.1	438.0	437.3	-0.04
99.93%	12/11/16 4:50	439.1	437.6	437.1	438.0	437.3	-0.04
99.87%	12/11/16 5:00	439.2	437.6	437.1	438.0	437.3	-0.03
99.94%	12/11/16 5:10	439.2	437.6	437.1	438.0	437.3	-0.03
99.86%	12/11/16 5:20	439.2	437.6	437.1	438.0	437.3	-0.02
99.90%	12/11/16 5:30	439.1	437.6	437.1	438.0	437.3	0.05
99.94%	12/11/16 5:40	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	12/11/16 5:50	439.2	437.6	437.1	438.0	437.3	-0.01
99.95%	12/11/16 6:00	439.2	437.6	437.2	438.0	437.4	0.00
99.94%	12/11/16 6:10	439.2	437.6	437.2	438.0	437.4	0.02
99.92%	12/11/16 6:20	439.2	437.6	437.2	438.0	437.4	0.05
99.98%	12/11/16 6:30	439.2	437.6	437.2	438.0	437.4	0.03
99.94%	12/11/16 6:40	439.2	437.6	437.2	438.0	437.3	0.00
99.96%	12/11/16 6:50	439.2	437.6	437.2	438.0	437.4	0.02
99.91%	12/11/16 7:00	439.2	437.6	437.2	438.0	437.4	0.02
99.93%	12/11/16 7:10	439.2	437.6	437.2	438.0	437.4	0.04
100.01%	12/11/16 7:20	439.2	437.6	437.2	438.0	437.4	0.02
99.98%	12/11/16 7:30	439.2	437.6	437.2	438.0	437.4	0.05
99.92%	12/11/16 7:40	439.2	437.6	437.2	438.0	437.4	0.01
99.94%	12/11/16 7:50	439.2	437.6	437.2	438.0	437.4	0.02
99.96%	12/11/16 8:00	439.2	437.7	437.2	438.0	437.4	0.03
99.99%	12/11/16 8:10	439.2	437.6	437.2	438.0	437.4	0.03
99.98%	12/11/16 8:20	439.2	437.7	437.2	438.0	437.4	0.02
100.01%	12/11/16 8:30	439.2	437.7	437.2	438.0	437.4	0.02
99.96%	12/11/16 8:40	439.2	437.7	437.2	438.0	437.4	0.02
99.97%	12/11/16 8:50	439.2	437.6	437.1	438.0	437.3	0.03
99.87%	12/11/16 9:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	12/11/16 9:10	439.1	437.5	437.1	437.9	437.3	0.01
99.84%	12/11/16 9:20	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/11/16 9:30	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/11/16 9:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.83%	12/11/16 9:50	439.1	437.6	437.1	437.9	437.3	0.00
99.90%	12/11/16 10:00	439.1	437.5	437.1	437.9	437.3	0.00
99.85%	12/11/16 10:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	12/11/16 10:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.84%	12/11/16 10:30	439.1	437.5	437.1	437.9	437.3	-0.02
99.84%	12/11/16 10:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.86%	12/11/16 10:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.85%	12/11/16 11:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.85%	12/11/16 11:10	439.1	437.6	437.1	437.9	437.3	-0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	12/11/16 11:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.82%	12/11/16 11:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.86%	12/11/16 11:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.88%	12/11/16 11:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.88%	12/11/16 12:00	439.1	437.6	437.1	437.9	437.3	-0.01
99.85%	12/11/16 12:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.85%	12/11/16 12:20	439.1	437.6	437.1	437.9	437.3	-0.03
99.87%	12/11/16 12:30	439.1	437.6	437.1	437.9	437.3	-0.03
99.89%	12/11/16 12:40	439.1	437.6	437.1	437.9	437.3	-0.03
99.91%	12/11/16 12:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	12/11/16 13:00	439.1	437.6	437.1	437.9	437.3	-0.03
99.81%	12/11/16 13:10	439.1	437.6	437.1	437.9	437.3	-0.01
99.92%	12/11/16 13:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.87%	12/11/16 13:30	439.1	437.6	437.1	438.0	437.3	-0.03
99.90%	12/11/16 13:40	439.1	437.6	437.1	438.0	437.3	-0.01
99.90%	12/11/16 13:50	439.1	437.6	437.1	438.0	437.3	-0.02
99.88%	12/11/16 14:00	439.2	437.6	437.1	438.0	437.3	-0.01
99.91%	12/11/16 14:10	439.1	437.6	437.1	438.0	437.3	0.00
99.90%	12/11/16 14:20	439.2	437.6	437.1	438.0	437.3	-0.03
99.87%	12/11/16 14:30	439.2	437.6	437.2	438.0	437.4	0.00
99.92%	12/11/16 14:40	439.1	437.6	437.1	438.0	437.3	0.03
99.93%	12/11/16 14:50	439.2	437.6	437.2	438.0	437.3	0.03
99.92%	12/11/16 15:00	439.2	437.6	437.1	438.0	437.3	0.03
99.95%	12/11/16 15:10	439.2	437.6	437.2	438.0	437.4	0.02
99.96%	12/11/16 15:20	439.2	437.6	437.2	438.0	437.4	0.01
99.90%	12/11/16 15:30	439.2	437.6	437.2	438.0	437.4	0.04
99.96%	12/11/16 15:40	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	12/11/16 15:50	439.2	437.6	437.2	438.0	437.4	0.02
99.93%	12/11/16 16:00	439.2	437.6	437.2	438.0	437.4	0.03
99.93%	12/11/16 16:10	439.2	437.6	437.2	438.0	437.4	0.05
99.96%	12/11/16 16:20	439.2	437.6	437.2	438.0	437.4	0.06
99.97%	12/11/16 16:30	439.2	437.6	437.2	438.0	437.4	0.03
99.92%	12/11/16 16:40	439.2	437.6	437.2	438.0	437.4	0.03
99.90%	12/11/16 16:50	439.2	437.6	437.2	438.0	437.4	0.06
99.98%	12/11/16 17:00	439.2	437.6	437.2	438.0	437.4	0.05
99.96%	12/11/16 17:10	439.2	437.6	437.2	438.0	437.4	0.05
99.96%	12/11/16 17:20	439.2	437.6	437.2	438.0	437.4	0.04
99.93%	12/11/16 17:30	439.2	437.6	437.2	438.0	437.4	0.04
99.96%	12/11/16 17:40	439.2	437.6	437.2	438.0	437.4	0.03
99.96%	12/11/16 17:50	439.2	437.7	437.2	438.0	437.4	0.04
100.02%	12/11/16 18:00	439.2	437.7	437.2	438.0	437.4	0.03
99.99%	12/11/16 18:10	439.2	437.6	437.2	438.0	437.4	0.01
100.01%	12/11/16 18:20	439.2	437.7	437.2	438.0	437.4	0.02
100.02%	12/11/16 18:30	439.2	437.7	437.2	438.0	437.4	0.02
99.94%	12/11/16 18:40	439.2	437.7	437.2	438.0	437.4	0.02
100.01%	12/11/16 18:50	439.2	437.7	437.2	438.0	437.4	0.04
100.00%	12/11/16 19:00	439.2	437.7	437.2	438.0	437.4	0.00
99.89%	12/11/16 19:10	439.2	437.6	437.2	438.0	437.3	0.03
99.89%	12/11/16 19:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.87%	12/11/16 19:30	439.1	437.6	437.1	437.9	437.3	-0.04
99.84%	12/11/16 19:40	439.1	437.6	437.1	437.9	437.3	0.02
99.89%	12/11/16 19:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	12/11/16 20:00	439.1	437.6	437.1	438.0	437.3	0.00

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/11/16 20:10	439.1	437.6	437.9	437.3	-0.05
99.87%	12/11/16 20:20	439.1	437.6	437.9	437.3	-0.03
99.86%	12/11/16 20:30	439.1	437.6	437.9	437.3	-0.05
99.86%	12/11/16 20:40	439.1	437.6	437.9	437.3	-0.05
99.82%	12/11/16 20:50	439.1	437.6	437.9	437.3	-0.03
99.89%	12/11/16 21:00	439.1	437.6	437.9	437.3	-0.02
99.92%	12/11/16 21:10	439.1	437.6	437.9	437.3	-0.02
99.89%	12/11/16 21:20	439.1	437.6	438.0	437.3	-0.04
99.89%	12/11/16 21:30	439.1	437.6	438.0	437.3	-0.03
99.91%	12/11/16 21:40	439.1	437.6	438.0	437.3	-0.04
99.90%	12/11/16 21:50	439.1	437.6	438.0	437.3	-0.02
99.88%	12/11/16 22:00	439.1	437.6	438.0	437.3	-0.02
99.90%	12/11/16 22:10	439.1	437.6	437.9	437.3	-0.04
99.90%	12/11/16 22:20	439.1	437.6	438.0	437.3	-0.01
99.92%	12/11/16 22:30	439.1	437.6	438.0	437.3	-0.01
99.91%	12/11/16 22:40	439.2	437.6	438.0	437.4	-0.01
99.87%	12/11/16 22:50	439.2	437.6	438.0	437.3	-0.05
99.91%	12/11/16 23:00	439.2	437.6	438.0	437.3	-0.01
99.87%	12/11/16 23:10	439.2	437.6	438.0	437.4	0.00
99.91%	12/11/16 23:20	439.1	437.6	438.0	437.3	-0.02
99.92%	12/11/16 23:30	439.2	437.6	438.0	437.4	-0.01
99.95%	12/11/16 23:40	439.2	437.6	438.0	437.4	0.01
99.91%	12/11/16 23:50	439.2	437.6	438.0	437.4	-0.01
99.92%	12/12/16 0:00	439.2	437.6	438.0	437.4	0.02
99.91%	12/12/16 0:10	439.2	437.6	438.0	437.4	0.03
99.90%	12/12/16 0:20	439.2	437.6	438.0	437.4	0.03
99.97%	12/12/16 0:30	439.2	437.6	438.0	437.4	0.03
99.92%	12/12/16 0:40	439.2	437.6	438.0	437.4	0.03
99.90%	12/12/16 0:50	439.2	437.6	438.0	437.4	0.02
99.94%	12/12/16 1:00	439.2	437.6	438.0	437.4	0.04
99.99%	12/12/16 1:10	439.2	437.6	438.0	437.4	0.04
99.94%	12/12/16 1:20	439.2	437.6	438.0	437.4	0.07
99.94%	12/12/16 1:30	439.2	437.6	438.0	437.4	0.05
99.94%	12/12/16 1:40	439.2	437.6	438.0	437.4	0.04
99.90%	12/12/16 1:50	439.2	437.6	438.0	437.4	0.04
99.96%	12/12/16 2:00	439.2	437.6	438.0	437.4	0.03
99.96%	12/12/16 2:10	439.2	437.7	438.0	437.4	0.01
100.00%	12/12/16 2:20	439.2	437.6	438.0	437.4	0.02
99.94%	12/12/16 2:30	439.2	437.7	438.0	437.4	-0.01
99.99%	12/12/16 2:40	439.2	437.7	438.0	437.4	0.00
99.97%	12/12/16 2:50	439.2	437.7	438.0	437.4	0.00
99.96%	12/12/16 3:00	439.2	437.7	438.0	437.4	-0.01
99.97%	12/12/16 3:10	439.2	437.6	438.0	437.4	0.02
99.98%	12/12/16 3:20	439.2	437.7	438.0	437.4	0.01
100.00%	12/12/16 3:30	439.2	437.7	438.0	437.4	-0.03
99.88%	12/12/16 3:40	439.2	437.6	438.0	437.4	0.01
99.90%	12/12/16 3:50	439.1	437.6	438.0	437.3	-0.01
99.85%	12/12/16 4:00	439.1	437.6	438.0	437.3	0.01
99.84%	12/12/16 4:10	439.1	437.6	438.0	437.3	0.01
99.90%	12/12/16 4:20	439.2	437.6	438.0	437.3	0.00
99.86%	12/12/16 4:30	439.2	437.6	438.0	437.3	0.02
99.90%	12/12/16 4:40	439.2	437.6	438.0	437.3	0.00
99.85%	12/12/16 4:50	439.2	437.6	438.0	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	
99.87%	12/12/16 5:00	439.2	437.6	437.1	438.0	437.3	0.63	-0.0083
99.91%	12/12/16 5:10	439.2	437.6	437.2	438.0	437.3	0.65	-0.0530
99.88%	12/12/16 5:20	439.2	437.6	437.2	438.0	437.4	0.62	-0.0149
99.88%	12/12/16 5:30	439.2	437.6	437.2	438.0	437.3	0.62	-0.0233
99.90%	12/12/16 5:40	439.2	437.6	437.2	438.0	437.3	0.64	-0.0471
99.91%	12/12/16 5:50	439.2	437.6	437.2	438.0	437.4	0.61	-0.0321
99.87%	12/12/16 6:00	439.2	437.6	437.2	438.0	437.4	0.62	-0.0066
99.88%	12/12/16 6:10	439.2	437.6	437.2	438.0	437.4	0.59	0.0369
99.89%	12/12/16 6:20	439.2	437.6	437.2	438.0	437.4	0.61	0.0216
99.91%	12/12/16 6:30	439.2	437.6	437.2	438.0	437.4	0.60	0.0096
99.93%	12/12/16 6:40	439.2	437.6	437.2	438.0	437.4	0.61	0.0056
99.89%	12/12/16 6:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0294
99.90%	12/12/16 7:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0210
99.88%	12/12/16 7:10	439.2	437.6	437.2	438.0	437.4	0.63	-0.0188
99.95%	12/12/16 7:20	439.2	437.6	437.2	438.0	437.4	0.61	0.0043
99.89%	12/12/16 7:30	439.2	437.7	437.2	438.0	437.4	0.61	-0.0073
99.94%	12/12/16 7:40	439.2	437.6	437.2	438.0	437.4	0.60	0.0055
99.93%	12/12/16 7:50	439.2	437.7	437.2	438.0	437.4	0.61	0.0086
99.94%	12/12/16 8:00	439.2	437.7	437.2	438.0	437.4	0.63	-0.0021
99.97%	12/12/16 8:10	439.2	437.7	437.2	438.0	437.4	0.62	0.0105
99.95%	12/12/16 8:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.0107
99.93%	12/12/16 8:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.0294
99.98%	12/12/16 8:40	439.2	437.7	437.2	438.0	437.4	0.63	-0.0436
99.94%	12/12/16 8:50	439.2	437.7	437.2	438.0	437.4	0.64	-0.0397
99.97%	12/12/16 9:00	439.2	437.7	437.2	438.0	437.4	0.63	-0.0249
99.94%	12/12/16 9:10	439.2	437.7	437.2	438.0	437.4	0.63	-0.0255
99.96%	12/12/16 9:20	439.2	437.7	437.2	438.0	437.4	0.64	-0.0402
100.01%	12/12/16 9:30	439.2	437.7	437.2	438.0	437.4	0.63	-0.0546
99.98%	12/12/16 9:40	439.2	437.7	437.2	438.0	437.4	0.64	-0.0139
99.99%	12/12/16 9:50	439.3	437.7	437.2	438.1	437.4	0.63	-0.0364
99.98%	12/12/16 10:00	439.3	437.7	437.2	438.1	437.4	0.63	-0.0495
100.01%	12/12/16 10:10	439.3	437.7	437.2	438.1	437.4	0.64	-0.0466
99.96%	12/12/16 10:20	439.2	437.7	437.2	438.0	437.4	0.60	-0.0038
99.84%	12/12/16 10:30	439.2	437.6	437.2	438.0	437.4	0.61	0.0365
99.87%	12/12/16 10:40	439.2	437.6	437.2	438.0	437.4	0.61	0.0219
99.87%	12/12/16 10:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0118
99.94%	12/12/16 11:00	439.2	437.6	437.2	438.0	437.4	0.63	-0.0245
99.89%	12/12/16 11:10	439.2	437.6	437.2	438.0	437.4	0.60	0.0250
99.89%	12/12/16 11:20	439.2	437.6	437.2	438.0	437.4	0.60	0.0184
99.88%	12/12/16 11:30	439.2	437.6	437.2	438.0	437.4	0.60	0.0089
99.90%	12/12/16 11:40	439.2	437.6	437.2	438.0	437.4	0.60	0.0078
99.91%	12/12/16 11:50	439.2	437.6	437.2	438.0	437.4	0.60	-0.0009
99.88%	12/12/16 12:00	439.2	437.6	437.2	438.0	437.4	0.58	0.0005
99.88%	12/12/16 12:10	439.2	437.6	437.2	438.0	437.4	0.58	0.0400
99.93%	12/12/16 12:20	439.2	437.6	437.2	438.0	437.4	0.59	0.0176
99.88%	12/12/16 12:30	439.2	437.6	437.2	438.0	437.4	0.60	-0.0052
99.91%	12/12/16 12:40	439.2	437.6	437.2	438.0	437.4	0.62	-0.0243
99.90%	12/12/16 12:50	439.2	437.6	437.2	438.0	437.4	0.59	0.0268
99.89%	12/12/16 13:00	439.2	437.6	437.2	438.0	437.4	0.60	0.0297
99.91%	12/12/16 13:10	439.2	437.7	437.2	438.0	437.4	0.62	-0.0163
99.96%	12/12/16 13:20	439.2	437.7	437.2	438.0	437.4	0.61	-0.0113
99.94%	12/12/16 13:30	439.2	437.6	437.2	438.0	437.4	0.61	-0.0177
99.92%	12/12/16 13:40	439.2	437.7	437.2	438.0	437.4	0.61	-0.0151

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	12/12/16 13:50	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	12/12/16 14:00	439.2	437.6	437.2	438.0	437.4	0.63
99.95%	12/12/16 14:10	439.2	437.6	437.2	438.0	437.4	0.61
99.95%	12/12/16 14:20	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/12/16 14:30	439.2	437.7	437.2	438.0	437.4	0.61
99.92%	12/12/16 14:40	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	12/12/16 14:50	439.2	437.7	437.2	438.0	437.4	0.64
100.04%	12/12/16 15:00	439.2	437.7	437.2	438.0	437.4	0.65
99.98%	12/12/16 15:10	439.2	437.7	437.2	438.0	437.4	0.61
99.98%	12/12/16 15:20	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	12/12/16 15:30	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	12/12/16 15:40	439.2	437.7	437.2	438.0	437.4	0.63
100.01%	12/12/16 15:50	439.2	437.7	437.2	438.0	437.4	0.61
99.88%	12/12/16 16:00	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	12/12/16 16:10	439.1	437.6	437.1	438.0	437.3	0.61
99.95%	12/12/16 16:20	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/12/16 16:30	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/12/16 16:40	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/12/16 16:50	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/12/16 17:00	439.1	437.6	437.1	438.0	437.3	0.63
99.91%	12/12/16 17:10	439.1	437.6	437.1	438.0	437.3	0.62
99.87%	12/12/16 17:20	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/12/16 17:30	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/12/16 17:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/12/16 17:50	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	12/12/16 18:00	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/12/16 18:10	439.2	437.6	437.1	438.0	437.4	0.60
99.88%	12/12/16 18:20	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	12/12/16 18:30	439.2	437.6	437.1	438.0	437.3	0.63
99.87%	12/12/16 18:40	439.2	437.6	437.2	438.0	437.3	0.65
99.87%	12/12/16 18:50	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	12/12/16 19:00	439.1	437.6	437.1	438.0	437.3	0.63
99.91%	12/12/16 19:10	439.2	437.6	437.2	438.0	437.3	0.63
99.89%	12/12/16 19:20	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	12/12/16 19:30	439.1	437.6	437.1	438.0	437.3	0.62
99.97%	12/12/16 19:40	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	12/12/16 19:50	439.1	437.6	437.1	438.0	437.3	0.61
99.91%	12/12/16 20:00	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	12/12/16 20:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/12/16 20:20	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	12/12/16 20:30	439.2	437.6	437.2	438.0	437.4	0.62
99.96%	12/12/16 20:40	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/12/16 20:50	439.2	437.6	437.2	438.0	437.4	0.62
99.96%	12/12/16 21:00	439.2	437.6	437.2	438.0	437.4	0.62
99.94%	12/12/16 21:10	439.2	437.6	437.2	438.0	437.4	0.63
99.99%	12/12/16 21:20	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/12/16 21:30	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	12/12/16 21:40	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	12/12/16 21:50	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/12/16 22:00	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/12/16 22:10	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/12/16 22:20	439.2	437.6	437.2	438.0	437.4	0.63
99.95%	12/12/16 22:30	439.2	437.6	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	12/12/16 22:40	439.2	437.6	437.2	438.0	437.4	0.61
99.95%	12/12/16 22:50	439.2	437.6	437.2	438.0	437.4	0.61
99.95%	12/12/16 23:00	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/12/16 23:10	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/12/16 23:20	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/12/16 23:30	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/12/16 23:40	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/12/16 23:50	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	12/13/16 0:00	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/13/16 0:10	439.2	437.7	437.2	438.0	437.4	0.62
99.96%	12/13/16 0:20	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/13/16 0:30	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	12/13/16 0:40	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	12/13/16 0:50	439.2	437.7	437.2	438.0	437.4	0.63
100.01%	12/13/16 1:00	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	12/13/16 1:10	439.2	437.6	437.2	438.0	437.4	0.60
100.02%	12/13/16 1:20	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	12/13/16 1:30	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/13/16 1:40	439.2	437.6	437.2	438.0	437.3	0.65
99.90%	12/13/16 1:50	439.1	437.5	437.1	437.9	437.3	0.63
99.85%	12/13/16 2:00	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/13/16 2:10	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/13/16 2:20	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/13/16 2:30	439.1	437.5	437.1	437.9	437.3	0.61
99.91%	12/13/16 2:40	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/13/16 2:50	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/13/16 3:00	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	12/13/16 3:10	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/13/16 3:20	439.1	437.5	437.1	437.9	437.3	0.61
99.90%	12/13/16 3:30	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/13/16 3:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/13/16 3:50	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	12/13/16 4:00	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/13/16 4:10	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	12/13/16 4:20	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/13/16 4:30	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/13/16 4:40	439.1	437.5	437.1	437.9	437.3	0.63
99.86%	12/13/16 4:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/13/16 5:00	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/13/16 5:10	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/13/16 5:20	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/13/16 5:30	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	12/13/16 5:40	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/13/16 5:50	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	12/13/16 6:00	439.1	437.6	437.1	438.0	437.3	0.65
99.95%	12/13/16 6:10	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	12/13/16 6:20	439.1	437.6	437.1	437.9	437.3	0.63
99.94%	12/13/16 6:30	439.1	437.6	437.1	437.9	437.3	0.65
99.91%	12/13/16 6:40	439.1	437.6	437.1	438.0	437.3	0.64
99.92%	12/13/16 6:50	439.1	437.6	437.1	438.0	437.3	0.65
99.92%	12/13/16 7:00	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	12/13/16 7:10	439.2	437.6	437.1	438.0	437.3	0.66
99.92%	12/13/16 7:20	439.2	437.7	437.1	438.0	437.3	0.66

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/13/16 7:30	439.2	437.7	437.1	438.0	437.3	0.65
99.94%	12/13/16 7:40	439.2	437.7	437.1	438.0	437.3	0.68
99.94%	12/13/16 7:50	439.1	437.7	437.1	438.0	437.3	0.66
99.93%	12/13/16 8:00	439.1	437.7	437.1	438.0	437.3	0.65
99.97%	12/13/16 8:10	439.1	437.7	437.1	438.0	437.3	0.63
99.93%	12/13/16 8:20	439.1	437.7	437.1	438.0	437.4	0.61
99.96%	12/13/16 8:30	439.1	437.7	437.1	438.0	437.3	0.62
99.94%	12/13/16 8:40	439.1	437.6	437.1	438.0	437.4	0.61
99.93%	12/13/16 8:50	439.1	437.6	437.1	438.0	437.4	0.60
99.96%	12/13/16 9:00	439.1	437.6	437.1	438.0	437.4	0.61
99.96%	12/13/16 9:10	439.1	437.6	437.1	438.0	437.3	0.62
99.92%	12/13/16 9:20	439.1	437.6	437.1	438.0	437.3	0.62
99.96%	12/13/16 9:30	439.1	437.6	437.1	438.0	437.4	0.61
99.91%	12/13/16 9:40	439.1	437.6	437.2	438.0	437.4	0.60
99.96%	12/13/16 9:50	439.1	437.6	437.1	438.0	437.4	0.60
99.95%	12/13/16 10:00	439.1	437.6	437.1	438.0	437.3	0.62
99.99%	12/13/16 10:10	439.1	437.6	437.2	438.0	437.4	0.60
99.95%	12/13/16 10:20	439.1	437.6	437.2	438.0	437.4	0.61
99.98%	12/13/16 10:30	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	12/13/16 10:40	439.2	437.6	437.2	438.0	437.4	0.62
99.99%	12/13/16 10:50	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	12/13/16 11:00	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/13/16 11:10	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/13/16 11:20	439.1	437.5	437.1	437.9	437.3	0.58
99.87%	12/13/16 11:30	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/13/16 11:40	439.1	437.5	437.1	437.9	437.3	0.59
99.89%	12/13/16 11:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/13/16 12:00	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/13/16 12:10	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/13/16 12:20	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/13/16 12:30	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	12/13/16 12:40	439.1	437.5	437.1	437.9	437.3	0.59
99.88%	12/13/16 12:50	439.1	437.5	437.1	437.9	437.3	0.59
99.89%	12/13/16 13:00	439.0	437.5	437.1	437.9	437.3	0.59
99.85%	12/13/16 13:10	439.1	437.5	437.1	437.9	437.3	0.59
99.93%	12/13/16 13:20	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	12/13/16 13:30	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/13/16 13:40	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/13/16 13:50	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/13/16 14:00	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/13/16 14:10	439.1	437.5	437.1	437.9	437.3	0.59
99.93%	12/13/16 14:20	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	12/13/16 14:30	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	12/13/16 14:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/13/16 14:50	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/13/16 15:00	439.1	437.6	437.1	437.9	437.3	0.64
99.93%	12/13/16 15:10	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/13/16 15:20	439.1	437.6	437.1	438.0	437.3	0.63
99.94%	12/13/16 15:30	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	12/13/16 15:40	439.1	437.6	437.1	438.0	437.3	0.62
99.93%	12/13/16 15:50	439.1	437.6	437.1	438.0	437.3	0.64
99.93%	12/13/16 16:00	439.1	437.6	437.2	438.0	437.3	0.62
99.92%	12/13/16 16:10	439.1	437.6	437.1	438.0	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.98%	12/13/16 16:20	439.1	437.6	437.2	438.0	437.3	0.63
99.93%	12/13/16 16:30	439.1	437.6	437.2	438.0	437.4	0.59
99.90%	12/13/16 16:40	439.1	437.6	437.2	438.0	437.4	0.59
99.99%	12/13/16 16:50	439.1	437.6	437.2	438.0	437.4	0.60
99.93%	12/13/16 17:00	439.1	437.6	437.1	438.0	437.3	0.62
99.89%	12/13/16 17:10	439.1	437.6	437.2	438.0	437.4	0.60
99.98%	12/13/16 17:20	439.1	437.6	437.2	438.0	437.4	0.60
99.91%	12/13/16 17:30	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	12/13/16 17:40	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	12/13/16 17:50	439.1	437.6	437.2	438.0	437.4	0.58
99.96%	12/13/16 18:00	439.1	437.6	437.2	438.0	437.4	0.58
99.86%	12/13/16 18:10	439.1	437.6	437.1	437.9	437.3	0.61
99.84%	12/13/16 18:20	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/13/16 18:30	439.1	437.5	437.1	437.9	437.3	0.59
99.86%	12/13/16 18:40	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/13/16 18:50	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/13/16 19:00	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	12/13/16 19:10	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/13/16 19:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/13/16 19:30	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/13/16 19:40	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/13/16 19:50	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	12/13/16 20:00	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	12/13/16 20:10	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/13/16 20:20	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/13/16 20:30	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/13/16 20:40	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/13/16 20:50	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/13/16 21:00	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/13/16 21:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/13/16 21:20	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/13/16 21:30	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/13/16 21:40	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/13/16 21:50	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/13/16 22:00	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/13/16 22:10	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/13/16 22:20	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/13/16 22:30	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/13/16 22:40	439.1	437.6	437.1	438.0	437.3	0.63
99.94%	12/13/16 22:50	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/13/16 23:00	439.1	437.6	437.1	437.9	437.3	0.64
99.95%	12/13/16 23:10	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/13/16 23:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/13/16 23:30	439.1	437.6	437.1	438.0	437.4	0.61
99.95%	12/13/16 23:40	439.1	437.6	437.1	438.0	437.3	0.61
99.92%	12/13/16 23:50	439.1	437.6	437.1	437.9	437.3	0.61
99.97%	12/14/16 0:00	439.1	437.6	437.1	437.9	437.3	0.61
99.94%	12/14/16 0:10	439.1	437.6	437.1	438.0	437.4	0.60
99.95%	12/14/16 0:20	439.1	437.6	437.1	438.0	437.4	0.60
99.88%	12/14/16 0:30	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	12/14/16 0:40	439.1	437.6	437.2	438.0	437.4	0.59
99.97%	12/14/16 0:50	439.1	437.6	437.2	438.0	437.3	0.64
99.92%	12/14/16 1:00	439.1	437.6	437.2	438.0	437.4	0.60

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	12/14/16 1:10	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	12/14/16 1:20	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/14/16 1:30	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	12/14/16 1:40	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/14/16 1:50	439.1	437.6	437.2	438.0	437.4	0.58
99.99%	12/14/16 2:00	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	12/14/16 2:10	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	12/14/16 2:20	439.2	437.7	437.2	438.0	437.4	0.61
100.02%	12/14/16 2:30	439.1	437.6	437.2	438.0	437.4	0.59
100.00%	12/14/16 2:40	439.1	437.6	437.2	438.0	437.4	0.60
100.04%	12/14/16 2:50	439.1	437.6	437.2	438.0	437.4	0.62
100.00%	12/14/16 3:00	439.1	437.7	437.2	438.0	437.4	0.61
99.90%	12/14/16 3:10	439.1	437.6	437.1	438.0	437.3	0.61
99.90%	12/14/16 3:20	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/14/16 3:30	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/14/16 3:40	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	12/14/16 3:50	439.1	437.5	437.1	437.9	437.3	0.60
99.96%	12/14/16 4:00	439.0	437.5	437.1	437.9	437.3	0.59
99.92%	12/14/16 4:10	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/14/16 4:20	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/14/16 4:30	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/14/16 4:40	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/14/16 4:50	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	12/14/16 5:00	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	12/14/16 5:10	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	12/14/16 5:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/14/16 5:30	439.1	437.6	437.1	437.9	437.3	0.61
99.95%	12/14/16 5:40	439.1	437.6	437.1	437.9	437.3	0.61
99.95%	12/14/16 5:50	439.1	437.6	437.1	437.9	437.3	0.61
99.94%	12/14/16 6:00	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	12/14/16 6:10	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/14/16 6:20	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/14/16 6:30	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/14/16 6:40	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/14/16 6:50	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	12/14/16 7:00	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/14/16 7:10	439.1	437.5	437.1	437.9	437.3	0.60
99.94%	12/14/16 7:20	439.1	437.6	437.1	437.9	437.3	0.63
99.94%	12/14/16 7:30	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/14/16 7:40	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/14/16 7:50	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/14/16 8:00	439.0	437.6	437.1	437.9	437.3	0.59
99.89%	12/14/16 8:10	439.0	437.6	437.1	437.9	437.3	0.61
99.93%	12/14/16 8:20	439.0	437.6	437.1	437.9	437.3	0.62
99.94%	12/14/16 8:30	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	12/14/16 8:40	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/14/16 8:50	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	12/14/16 9:00	439.1	437.5	437.1	437.9	437.3	0.61
99.93%	12/14/16 9:10	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/14/16 9:20	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	12/14/16 9:30	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	12/14/16 9:40	439.1	437.6	437.1	438.0	437.3	0.65
99.89%	12/14/16 9:50	439.1	437.6	437.1	438.0	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	12/14/16 10:00	439.1	437.6	437.1	438.0	437.3	-0.0314
99.93%	12/14/16 10:10	439.1	437.6	437.1	438.0	437.3	-0.0352
99.94%	12/14/16 10:20	439.1	437.6	437.1	438.0	437.3	-0.0247
99.98%	12/14/16 10:30	439.1	437.6	437.1	438.0	437.3	-0.0336
99.98%	12/14/16 10:40	439.2	437.6	437.1	438.0	437.3	-0.0351
99.96%	12/14/16 10:50	439.2	437.6	437.2	438.0	437.3	-0.0144
99.93%	12/14/16 11:00	439.2	437.6	437.1	438.0	437.3	-0.0074
99.97%	12/14/16 11:10	439.2	437.6	437.1	438.0	437.3	-0.0419
99.96%	12/14/16 11:20	439.2	437.6	437.1	438.0	437.4	0.0072
99.98%	12/14/16 11:30	439.2	437.6	437.2	438.0	437.4	0.0092
99.98%	12/14/16 11:40	439.2	437.6	437.1	438.0	437.3	-0.0130
100.04%	12/14/16 11:50	439.2	437.6	437.1	438.0	437.4	0.0102
99.96%	12/14/16 12:00	439.2	437.6	437.2	438.0	437.4	-0.0096
99.96%	12/14/16 12:10	439.2	437.6	437.1	438.0	437.3	-0.0045
99.96%	12/14/16 12:20	439.2	437.6	437.2	438.0	437.4	-0.0125
99.96%	12/14/16 12:30	439.2	437.6	437.2	438.0	437.4	-0.0194
99.91%	12/14/16 12:40	439.2	437.6	437.2	438.0	437.4	-0.0015
99.95%	12/14/16 12:50	439.2	437.6	437.1	438.0	437.4	0.0399
99.99%	12/14/16 13:00	439.2	437.6	437.2	438.0	437.4	0.0265
99.88%	12/14/16 13:10	439.2	437.6	437.2	438.0	437.4	-0.0034
99.91%	12/14/16 13:20	439.2	437.6	437.2	438.0	437.4	-0.0314
99.95%	12/14/16 13:30	439.2	437.6	437.1	438.0	437.3	-0.0174
99.87%	12/14/16 13:40	439.1	437.5	437.1	437.9	437.3	-0.0279
99.91%	12/14/16 13:50	439.1	437.5	437.1	437.9	437.3	-0.0338
99.85%	12/14/16 14:00	439.1	437.5	437.1	437.9	437.3	0.0082
99.79%	12/14/16 14:10	439.1	437.5	437.1	437.9	437.3	0.0255
99.89%	12/14/16 14:20	439.1	437.5	437.1	437.9	437.3	-0.0172
99.87%	12/14/16 14:30	439.1	437.5	437.1	437.9	437.3	-0.0018
99.85%	12/14/16 14:40	439.1	437.5	437.1	437.9	437.3	-0.0079
99.91%	12/14/16 14:50	439.1	437.5	437.1	437.9	437.3	0.0025
99.85%	12/14/16 15:00	439.1	437.5	437.1	437.9	437.3	-0.0011
99.85%	12/14/16 15:10	439.1	437.5	437.1	437.9	437.3	0.0093
99.89%	12/14/16 15:20	439.1	437.5	437.1	437.9	437.3	-0.0159
99.87%	12/14/16 15:30	439.1	437.5	437.1	437.9	437.3	-0.0071
99.87%	12/14/16 15:40	439.1	437.5	437.1	437.9	437.3	0.0096
99.89%	12/14/16 15:50	439.1	437.5	437.1	437.9	437.3	0.0051
99.84%	12/14/16 16:00	439.1	437.5	437.1	437.9	437.3	-0.0044
99.86%	12/14/16 16:10	439.1	437.5	437.1	437.9	437.3	-0.0237
99.89%	12/14/16 16:20	439.1	437.5	437.1	437.9	437.3	0.0114
99.86%	12/14/16 16:30	439.1	437.5	437.1	437.9	437.3	-0.0196
99.93%	12/14/16 16:40	439.1	437.5	437.1	437.9	437.3	-0.0068
99.86%	12/14/16 16:50	439.1	437.5	437.1	437.9	437.3	-0.0092
99.85%	12/14/16 17:00	439.1	437.5	437.1	437.9	437.3	-0.0191
99.89%	12/14/16 17:10	439.1	437.6	437.1	437.9	437.3	-0.0180
99.84%	12/14/16 17:20	439.1	437.6	437.1	437.9	437.3	-0.0095
99.85%	12/14/16 17:30	439.1	437.6	437.1	437.9	437.3	-0.0098
99.85%	12/14/16 17:40	439.1	437.6	437.1	437.9	437.3	-0.0276
99.89%	12/14/16 17:50	439.1	437.6	437.1	437.9	437.3	-0.0312
99.87%	12/14/16 18:00	439.1	437.6	437.1	437.9	437.3	-0.0293
99.86%	12/14/16 18:10	439.1	437.6	437.1	437.9	437.3	-0.0374
99.91%	12/14/16 18:20	439.1	437.5	437.1	437.9	437.3	-0.0174
99.86%	12/14/16 18:30	439.1	437.6	437.1	437.9	437.3	-0.0057
99.88%	12/14/16 18:40	439.1	437.6	437.1	437.9	437.3	-0.0069
							-0.0008
							-0.0187
							-0.0386
							-0.0157
							-0.0002

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	12/14/16 18:50	439.1	437.6	437.1	437.3	0.64
99.93%	12/14/16 19:00	439.1	437.6	437.1	437.3	0.63
99.90%	12/14/16 19:10	439.1	437.6	437.1	437.3	0.64
99.92%	12/14/16 19:20	439.1	437.6	437.1	437.3	0.63
99.90%	12/14/16 19:30	439.1	437.6	437.1	437.3	0.64
99.89%	12/14/16 19:40	439.2	437.6	437.1	437.3	0.65
99.90%	12/14/16 19:50	439.1	437.6	437.1	437.3	0.62
99.90%	12/14/16 20:00	439.1	437.6	437.1	437.3	0.63
99.91%	12/14/16 20:10	439.1	437.6	437.1	437.3	0.64
99.90%	12/14/16 20:20	439.2	437.6	437.1	437.3	0.65
99.93%	12/14/16 20:30	439.2	437.6	437.1	437.3	0.65
99.91%	12/14/16 20:40	439.2	437.6	437.1	437.3	0.65
99.93%	12/14/16 20:50	439.2	437.6	437.1	437.3	0.64
99.91%	12/14/16 21:00	439.2	437.6	437.1	437.3	0.65
99.92%	12/14/16 21:10	439.2	437.6	437.1	437.3	0.64
99.85%	12/14/16 21:20	439.2	437.6	437.1	437.3	0.62
99.95%	12/14/16 21:30	439.2	437.6	437.1	437.3	0.63
99.96%	12/14/16 21:40	439.2	437.6	437.1	437.3	0.64
99.91%	12/14/16 21:50	439.2	437.6	437.1	437.4	0.60
99.95%	12/14/16 22:00	439.2	437.6	437.2	437.4	0.63
99.95%	12/14/16 22:10	439.2	437.6	437.1	437.3	0.62
99.95%	12/14/16 22:20	439.2	437.6	437.1	437.3	0.65
99.91%	12/14/16 22:30	439.2	437.6	437.1	437.4	0.61
99.91%	12/14/16 22:40	439.2	437.6	437.1	437.3	0.62
99.99%	12/14/16 22:50	439.2	437.6	437.1	437.4	0.61
99.97%	12/14/16 23:00	439.2	437.6	437.1	437.4	0.59
99.94%	12/14/16 23:10	439.2	437.6	437.1	437.4	0.61
99.97%	12/14/16 23:20	439.2	437.6	437.2	437.4	0.58
99.97%	12/14/16 23:30	439.2	437.6	437.1	437.4	0.60
100.00%	12/14/16 23:40	439.2	437.6	437.2	437.4	0.61
99.99%	12/14/16 23:50	439.2	437.6	437.1	437.4	0.60
100.00%	12/15/16 0:00	439.1	437.6	437.1	437.3	0.62
99.85%	12/15/16 0:10	439.1	437.5	437.1	437.3	0.61
99.83%	12/15/16 0:20	439.1	437.5	437.1	437.3	0.61
99.91%	12/15/16 0:30	439.1	437.5	437.0	437.3	0.61
99.84%	12/15/16 0:40	439.1	437.5	437.1	437.3	0.58
99.87%	12/15/16 0:50	439.1	437.5	437.1	437.3	0.60
99.88%	12/15/16 1:00	439.1	437.5	437.1	437.3	0.60
99.87%	12/15/16 1:10	439.1	437.5	437.1	437.3	0.61
99.87%	12/15/16 1:20	439.1	437.5	437.1	437.3	0.59
99.85%	12/15/16 1:30	439.1	437.5	437.1	437.3	0.60
99.88%	12/15/16 1:40	439.1	437.5	437.1	437.3	0.59
99.85%	12/15/16 1:50	439.1	437.5	437.0	437.3	0.59
99.89%	12/15/16 2:00	439.1	437.5	437.0	437.3	0.60
99.83%	12/15/16 2:10	439.1	437.5	437.1	437.3	0.57
99.83%	12/15/16 2:20	439.1	437.5	437.1	437.3	0.60
99.86%	12/15/16 2:30	439.1	437.5	437.1	437.3	0.61
99.85%	12/15/16 2:40	439.1	437.5	437.1	437.3	0.61
99.87%	12/15/16 2:50	439.1	437.5	437.1	437.3	0.60
99.83%	12/15/16 3:00	439.1	437.5	437.0	437.2	0.63
99.87%	12/15/16 3:10	439.1	437.5	437.0	437.2	0.66
99.85%	12/15/16 3:20	439.1	437.5	437.0	437.2	0.65
99.85%	12/15/16 3:30	439.1	437.5	437.0	437.2	0.65

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	12/15/16 3:40	439.1	437.5	437.0	437.9	437.3	0.63
99.84%	12/15/16 3:50	439.1	437.6	437.1	437.9	437.3	0.60
99.83%	12/15/16 4:00	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/15/16 4:10	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	12/15/16 4:20	439.1	437.5	437.1	437.9	437.3	0.59
99.90%	12/15/16 4:30	439.1	437.5	437.1	437.9	437.3	0.61
99.83%	12/15/16 4:40	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/15/16 4:50	439.1	437.5	437.0	437.9	437.3	0.61
99.91%	12/15/16 5:00	439.1	437.5	437.0	437.9	437.3	0.61
99.87%	12/15/16 5:10	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/15/16 5:20	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/15/16 5:30	439.1	437.5	437.1	437.9	437.3	0.60
99.95%	12/15/16 5:40	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	12/15/16 5:50	439.1	437.5	437.0	437.9	437.3	0.61
99.91%	12/15/16 6:00	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/15/16 6:10	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	12/15/16 6:20	439.1	437.5	437.1	437.9	437.3	0.60
99.91%	12/15/16 6:30	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/15/16 6:40	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	12/15/16 6:50	439.1	437.5	437.1	437.9	437.3	0.60
99.92%	12/15/16 7:00	439.1	437.6	437.1	437.9	437.3	0.61
99.90%	12/15/16 7:10	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	12/15/16 7:20	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	12/15/16 7:30	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/15/16 7:40	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	12/15/16 7:50	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/15/16 8:00	439.1	437.6	437.1	437.9	437.3	0.64
99.96%	12/15/16 8:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/15/16 8:20	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/15/16 8:30	439.1	437.6	437.1	437.9	437.3	0.61
99.97%	12/15/16 8:40	439.1	437.6	437.1	437.9	437.3	0.63
99.95%	12/15/16 8:50	439.1	437.6	437.1	438.0	437.3	0.64
99.91%	12/15/16 9:00	439.1	437.6	437.1	438.0	437.3	0.65
99.95%	12/15/16 9:10	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/15/16 9:20	439.1	437.6	437.1	437.9	437.3	0.64
99.95%	12/15/16 9:30	439.1	437.6	437.1	438.0	437.3	0.63
99.98%	12/15/16 9:40	439.1	437.6	437.1	438.0	437.3	0.63
99.99%	12/15/16 9:50	439.1	437.6	437.1	438.0	437.3	0.63
99.94%	12/15/16 10:00	439.1	437.6	437.1	438.0	437.3	0.63
99.97%	12/15/16 10:10	439.1	437.6	437.1	438.0	437.3	0.64
99.93%	12/15/16 10:20	439.1	437.6	437.1	438.0	437.3	0.66
99.96%	12/15/16 10:30	439.2	437.6	437.2	438.0	437.3	0.65
99.95%	12/15/16 10:40	439.2	437.6	437.2	438.0	437.3	0.63
99.96%	12/15/16 10:50	439.2	437.6	437.2	438.0	437.4	0.62
99.98%	12/15/16 11:00	439.2	437.6	437.2	438.0	437.4	0.61
99.95%	12/15/16 11:10	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	12/15/16 11:20	439.2	437.6	437.2	438.0	437.4	0.62
99.98%	12/15/16 11:30	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/15/16 11:40	439.2	437.6	437.2	438.0	437.4	0.61
99.87%	12/15/16 11:50	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	12/15/16 12:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/15/16 12:10	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/15/16 12:20	439.1	437.5	437.1	437.9	437.3	0.63

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/15/16 12:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.88%	12/15/16 12:40	439.1	437.5	437.1	437.9	437.3	-0.03
99.81%	12/15/16 12:50	439.1	437.5	437.1	437.9	437.3	-0.02
99.79%	12/15/16 13:00	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	12/15/16 13:10	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	12/15/16 13:20	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	12/15/16 13:30	439.1	437.5	437.1	437.9	437.3	0.01
99.81%	12/15/16 13:40	439.1	437.5	437.1	437.9	437.3	0.01
99.82%	12/15/16 13:50	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/15/16 14:00	439.1	437.5	437.1	437.9	437.3	-0.02
99.85%	12/15/16 14:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.83%	12/15/16 14:20	439.1	437.5	437.1	437.9	437.3	0.01
99.81%	12/15/16 14:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.82%	12/15/16 14:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.79%	12/15/16 14:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.83%	12/15/16 15:00	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/15/16 15:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.84%	12/15/16 15:20	439.1	437.5	437.1	437.9	437.3	0.00
99.77%	12/15/16 15:30	439.1	437.5	437.1	437.9	437.3	0.01
99.80%	12/15/16 15:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.88%	12/15/16 15:50	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	12/15/16 16:00	439.1	437.5	437.1	437.9	437.3	0.01
99.78%	12/15/16 16:10	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/15/16 16:20	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/15/16 16:30	439.1	437.5	437.1	437.9	437.3	-0.01
99.86%	12/15/16 16:40	439.1	437.5	437.1	437.9	437.3	0.00
99.90%	12/15/16 16:50	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	12/15/16 17:00	439.1	437.5	437.1	437.9	437.3	0.00
99.91%	12/15/16 17:10	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	12/15/16 17:20	439.1	437.5	437.1	437.9	437.3	0.01
99.88%	12/15/16 17:30	439.1	437.5	437.1	437.9	437.3	0.03
99.92%	12/15/16 17:40	439.1	437.5	437.1	437.9	437.3	0.03
99.85%	12/15/16 17:50	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	12/15/16 18:00	439.1	437.5	437.1	437.9	437.3	0.01
99.94%	12/15/16 18:10	439.1	437.5	437.1	437.9	437.3	-0.01
99.90%	12/15/16 18:20	439.1	437.5	437.1	437.9	437.3	-0.03
99.89%	12/15/16 18:30	439.1	437.5	437.1	437.9	437.3	0.00
99.88%	12/15/16 18:40	439.1	437.5	437.1	437.9	437.3	0.01
99.90%	12/15/16 18:50	439.1	437.5	437.1	437.9	437.3	-0.01
99.92%	12/15/16 19:00	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	12/15/16 19:10	439.1	437.5	437.1	437.9	437.3	0.01
99.93%	12/15/16 19:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.93%	12/15/16 19:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	12/15/16 19:40	439.2	437.6	437.1	438.0	437.3	0.02
99.92%	12/15/16 19:50	439.1	437.5	437.1	437.9	437.3	-0.02
99.94%	12/15/16 20:00	439.1	437.5	437.1	437.9	437.3	0.00
99.92%	12/15/16 20:10	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	12/15/16 20:20	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	12/15/16 20:30	439.2	437.6	437.2	438.0	437.3	0.02
99.92%	12/15/16 20:40	439.2	437.6	437.2	438.0	437.3	0.01
99.94%	12/15/16 20:50	439.2	437.6	437.2	438.0	437.3	0.02
99.94%	12/15/16 21:00	439.2	437.6	437.2	438.0	437.3	0.02
99.90%	12/15/16 21:10	439.1	437.5	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	12/15/16 21:20	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/15/16 21:30	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/15/16 21:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/15/16 21:50	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/15/16 22:00	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	12/15/16 22:10	439.1	437.5	437.1	437.9	437.2	0.63
99.85%	12/15/16 22:20	439.1	437.5	437.1	437.9	437.2	0.65
99.87%	12/15/16 22:30	439.1	437.5	437.1	437.9	437.2	0.65
99.82%	12/15/16 22:40	439.1	437.5	437.1	437.9	437.3	0.61
99.77%	12/15/16 22:50	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/15/16 23:00	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/15/16 23:10	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/15/16 23:20	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/15/16 23:30	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/15/16 23:40	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/15/16 23:50	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/16/16 0:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/16/16 0:10	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/16/16 0:20	439.1	437.5	437.1	437.9	437.2	0.64
99.90%	12/16/16 0:30	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/16/16 0:40	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/16/16 0:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/16/16 1:00	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	12/16/16 1:10	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/16/16 1:20	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/16/16 1:30	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/16/16 1:40	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/16/16 1:50	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	12/16/16 2:00	439.1	437.5	437.1	437.9	437.3	0.62
99.92%	12/16/16 2:10	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/16/16 2:20	439.1	437.5	437.1	437.9	437.3	0.62
99.88%	12/16/16 2:30	439.1	437.5	437.1	437.9	437.3	0.63
99.93%	12/16/16 2:40	439.1	437.5	437.1	437.9	437.3	0.63
99.88%	12/16/16 2:50	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/16/16 3:00	439.1	437.5	437.1	437.9	437.3	0.63
99.88%	12/16/16 3:10	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/16/16 3:20	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	12/16/16 3:30	439.1	437.6	437.1	438.0	437.3	0.64
99.87%	12/16/16 3:40	439.1	437.6	437.1	438.0	437.3	0.65
99.91%	12/16/16 3:50	439.1	437.6	437.1	437.9	437.3	0.65
99.98%	12/16/16 4:00	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/16/16 4:10	439.1	437.5	437.1	437.9	437.3	0.62
99.92%	12/16/16 4:20	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	12/16/16 4:30	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	12/16/16 4:40	439.1	437.6	437.1	438.0	437.3	0.66
99.91%	12/16/16 4:50	439.1	437.6	437.1	438.0	437.3	0.66
99.92%	12/16/16 5:00	439.1	437.6	437.1	438.0	437.3	0.67
99.87%	12/16/16 5:10	439.2	437.6	437.1	438.0	437.3	0.67
99.90%	12/16/16 5:20	439.1	437.6	437.1	438.0	437.3	0.67
99.95%	12/16/16 5:30	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	12/16/16 5:40	439.1	437.6	437.1	437.9	437.3	0.65
99.95%	12/16/16 5:50	439.2	437.6	437.1	438.0	437.3	0.64
99.90%	12/16/16 6:00	439.2	437.6	437.2	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	12/16/16 6:10	439.2	437.6	438.0	437.3	-0.01
99.87%	12/16/16 6:20	439.2	437.6	438.0	437.3	-0.04
99.89%	12/16/16 6:30	439.2	437.6	438.0	437.3	-0.05
99.88%	12/16/16 6:40	439.2	437.6	438.0	437.3	-0.05
99.87%	12/16/16 6:50	439.2	437.6	438.0	437.3	-0.06
99.88%	12/16/16 7:00	439.2	437.6	438.0	437.3	-0.04
99.89%	12/16/16 7:10	439.2	437.6	438.0	437.3	-0.03
99.91%	12/16/16 7:20	439.2	437.6	438.0	437.3	-0.07
99.89%	12/16/16 7:30	439.2	437.6	438.0	437.3	-0.05
99.91%	12/16/16 7:40	439.2	437.6	438.0	437.3	-0.03
99.87%	12/16/16 7:50	439.2	437.6	438.0	437.4	0.02
99.90%	12/16/16 8:00	439.2	437.6	438.0	437.4	0.03
99.94%	12/16/16 8:10	439.2	437.6	438.0	437.3	-0.03
99.89%	12/16/16 8:20	439.2	437.6	438.0	437.4	0.01
99.91%	12/16/16 8:30	439.2	437.6	438.0	437.4	-0.01
99.89%	12/16/16 8:40	439.2	437.6	438.0	437.4	0.02
99.93%	12/16/16 8:50	439.2	437.6	438.0	437.4	0.02
99.93%	12/16/16 9:00	439.2	437.6	438.0	437.4	0.02
99.93%	12/16/16 9:10	439.2	437.6	438.0	437.4	0.03
99.93%	12/16/16 9:20	439.2	437.6	438.0	437.4	0.02
99.97%	12/16/16 9:30	439.2	437.6	438.0	437.4	0.02
99.94%	12/16/16 9:40	439.2	437.6	438.0	437.4	0.02
99.97%	12/16/16 9:50	439.2	437.6	438.0	437.4	0.03
99.98%	12/16/16 10:00	439.2	437.6	438.0	437.4	0.02
99.94%	12/16/16 10:10	439.2	437.6	438.0	437.4	0.03
99.88%	12/16/16 10:20	439.1	437.6	437.9	437.3	0.01
99.79%	12/16/16 10:30	439.1	437.6	437.9	437.3	0.02
99.84%	12/16/16 10:40	439.1	437.5	437.9	437.3	0.02
99.83%	12/16/16 10:50	439.1	437.5	437.9	437.3	0.02
99.81%	12/16/16 11:00	439.1	437.5	437.9	437.3	0.00
99.78%	12/16/16 11:10	439.1	437.5	437.9	437.3	0.01
99.80%	12/16/16 11:20	439.1	437.6	437.9	437.3	0.01
99.93%	12/16/16 11:30	439.2	437.6	438.0	437.4	-0.02
99.91%	12/16/16 11:40	439.2	437.6	438.0	437.4	0.00
99.93%	12/16/16 11:50	439.2	437.6	438.0	437.3	-0.02
99.90%	12/16/16 12:00	439.2	437.6	438.0	437.4	-0.03
99.88%	12/16/16 12:10	439.2	437.6	438.0	437.4	-0.02
99.96%	12/16/16 12:20	439.2	437.6	438.0	437.4	-0.01
99.93%	12/16/16 12:30	439.2	437.6	438.0	437.4	-0.03
99.93%	12/16/16 12:40	439.2	437.6	438.0	437.4	0.00
99.86%	12/16/16 12:50	439.2	437.6	438.0	437.4	0.00
99.92%	12/16/16 13:00	439.2	437.6	438.0	437.4	0.00
99.95%	12/16/16 13:10	439.2	437.6	438.0	437.4	-0.01
99.94%	12/16/16 13:20	439.2	437.6	438.0	437.4	-0.01
99.95%	12/16/16 13:30	439.2	437.7	438.0	437.4	-0.02
99.98%	12/16/16 13:40	439.2	437.7	438.0	437.4	0.00
99.97%	12/16/16 13:50	439.2	437.7	438.0	437.4	0.00
99.94%	12/16/16 14:00	439.2	437.6	438.0	437.4	0.02
99.93%	12/16/16 14:10	439.2	437.6	438.0	437.4	0.01
99.94%	12/16/16 14:20	439.2	437.7	438.0	437.4	0.00
99.97%	12/16/16 14:30	439.2	437.7	438.0	437.4	-0.01
100.01%	12/16/16 14:40	439.2	437.7	438.0	437.4	-0.02
99.96%	12/16/16 14:50	439.2	437.7	438.0	437.4	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
100.00%	12/16/16 15:00	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	12/16/16 15:10	439.2	437.7	437.2	438.0	437.4	0.63
99.95%	12/16/16 15:20	439.2	437.7	437.2	438.0	437.4	0.64
99.99%	12/16/16 15:30	439.2	437.6	437.2	438.0	437.4	0.63
99.88%	12/16/16 15:40	439.1	437.6	437.1	437.9	437.3	0.65
99.83%	12/16/16 15:50	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/16/16 16:00	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	12/16/16 16:10	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	12/16/16 16:20	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	12/16/16 16:30	439.1	437.6	437.1	438.0	437.3	0.65
99.82%	12/16/16 16:40	439.1	437.6	437.1	437.9	437.3	0.65
99.87%	12/16/16 16:50	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	12/16/16 17:00	439.1	437.6	437.1	438.0	437.3	0.66
99.84%	12/16/16 17:10	439.1	437.6	437.1	438.0	437.3	0.66
99.82%	12/16/16 17:20	439.1	437.6	437.1	438.0	437.3	0.64
99.81%	12/16/16 17:30	439.1	437.6	437.1	438.0	437.3	0.66
99.89%	12/16/16 17:40	439.1	437.6	437.1	438.0	437.3	0.66
99.86%	12/16/16 17:50	439.1	437.6	437.1	437.9	437.3	0.65
99.85%	12/16/16 18:00	439.1	437.6	437.1	438.0	437.3	0.65
99.82%	12/16/16 18:10	439.2	437.6	437.2	438.0	437.3	0.65
99.87%	12/16/16 18:20	439.1	437.6	437.1	438.0	437.3	0.66
99.85%	12/16/16 18:30	439.1	437.6	437.2	438.0	437.3	0.66
99.88%	12/16/16 18:40	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	12/16/16 18:50	439.1	437.6	437.1	438.0	437.3	0.64
99.89%	12/16/16 19:00	439.1	437.6	437.1	438.0	437.3	0.65
99.83%	12/16/16 19:10	439.1	437.6	437.1	438.0	437.3	0.63
99.87%	12/16/16 19:20	439.2	437.6	437.2	438.0	437.3	0.67
99.91%	12/16/16 19:30	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	12/16/16 19:40	439.2	437.6	437.2	438.0	437.3	0.66
99.86%	12/16/16 19:50	439.1	437.6	437.2	438.0	437.3	0.64
99.89%	12/16/16 20:00	439.2	437.6	437.2	438.0	437.3	0.66
99.89%	12/16/16 20:10	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	12/16/16 20:20	439.1	437.6	437.1	438.0	437.3	0.66
99.87%	12/16/16 20:30	439.2	437.6	437.1	438.0	437.3	0.66
99.93%	12/16/16 20:40	439.1	437.6	437.1	438.0	437.3	0.66
99.83%	12/16/16 20:50	439.2	437.6	437.2	438.0	437.3	0.63
99.89%	12/16/16 21:00	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/16/16 21:10	439.1	437.6	437.1	438.0	437.3	0.65
99.87%	12/16/16 21:20	439.2	437.6	437.2	438.0	437.3	0.63
99.88%	12/16/16 21:30	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	12/16/16 21:40	439.2	437.6	437.2	438.0	437.3	0.64
99.89%	12/16/16 21:50	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	12/16/16 22:00	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	12/16/16 22:10	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/16/16 22:20	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	12/16/16 22:30	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	12/16/16 22:40	439.2	437.6	437.2	438.0	437.4	0.62
99.91%	12/16/16 22:50	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/16/16 23:00	439.2	437.6	437.2	438.0	437.4	0.62
99.94%	12/16/16 23:10	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	12/16/16 23:20	439.2	437.6	437.2	438.0	437.4	0.62
99.88%	12/16/16 23:30	439.2	437.6	437.2	438.0	437.4	0.62
99.86%	12/16/16 23:40	439.2	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/16/16 23:50	439.2	437.6	437.2	437.4	-0.01
99.93%	12/17/16 0:00	439.2	437.6	437.2	437.4	-0.01
99.86%	12/17/16 0:10	439.2	437.6	437.2	437.4	0.01
99.92%	12/17/16 0:20	439.2	437.6	437.2	437.4	0.03
99.93%	12/17/16 0:30	439.2	437.6	437.2	437.4	0.00
99.93%	12/17/16 0:40	439.2	437.7	437.2	437.4	-0.02
99.94%	12/17/16 0:50	439.2	437.6	437.2	437.4	0.01
99.96%	12/17/16 1:00	439.2	437.6	437.2	437.4	0.00
99.91%	12/17/16 1:10	439.2	437.6	437.2	437.4	0.00
99.98%	12/17/16 1:20	439.2	437.7	437.2	437.4	0.00
99.95%	12/17/16 1:30	439.2	437.7	437.2	437.4	0.00
99.92%	12/17/16 1:40	439.2	437.7	437.2	437.4	0.00
99.94%	12/17/16 1:50	439.2	437.6	437.2	437.4	0.02
99.92%	12/17/16 2:00	439.2	437.7	437.2	437.4	0.01
99.91%	12/17/16 2:10	439.2	437.7	437.2	437.4	0.00
99.94%	12/17/16 2:20	439.2	437.7	437.2	437.4	0.00
99.96%	12/17/16 2:30	439.2	437.7	437.2	437.4	0.02
99.97%	12/17/16 2:40	439.2	437.7	437.2	437.4	0.01
99.96%	12/17/16 2:50	439.2	437.6	437.2	437.4	0.04
99.97%	12/17/16 3:00	439.2	437.7	437.2	437.4	0.02
99.93%	12/17/16 3:10	439.2	437.7	437.2	437.4	0.01
99.96%	12/17/16 3:20	439.2	437.7	437.2	437.4	0.03
99.98%	12/17/16 3:30	439.2	437.7	437.2	437.4	0.06
99.94%	12/17/16 3:40	439.2	437.7	437.2	437.4	0.02
99.93%	12/17/16 3:50	439.2	437.7	437.2	437.4	0.01
99.95%	12/17/16 4:00	439.2	437.7	437.2	437.4	-0.04
99.97%	12/17/16 4:10	439.2	437.7	437.2	437.4	-0.02
99.96%	12/17/16 4:20	439.2	437.7	437.2	437.4	-0.01
99.97%	12/17/16 4:30	439.2	437.7	437.2	437.4	0.02
99.94%	12/17/16 4:40	439.2	437.7	437.2	437.4	0.00
99.95%	12/17/16 4:50	439.2	437.7	437.2	437.4	0.02
99.94%	12/17/16 5:00	439.2	437.7	437.2	437.4	0.04
99.98%	12/17/16 5:10	439.2	437.7	437.2	437.4	0.01
99.97%	12/17/16 5:20	439.2	437.7	437.2	437.4	0.04
99.86%	12/17/16 5:30	439.2	437.6	437.2	437.4	0.06
99.90%	12/17/16 5:40	439.2	437.6	437.1	437.3	0.02
99.82%	12/17/16 5:50	439.1	437.6	437.1	437.3	0.00
99.84%	12/17/16 6:00	439.2	437.6	437.1	437.3	0.04
99.90%	12/17/16 6:10	439.1	437.6	437.1	437.3	0.00
99.88%	12/17/16 6:20	439.2	437.6	437.1	437.3	0.02
99.86%	12/17/16 6:30	439.1	437.6	437.1	437.3	0.03
99.89%	12/17/16 6:40	439.2	437.6	437.1	437.3	0.02
99.89%	12/17/16 6:50	439.2	437.6	437.1	437.3	0.00
99.87%	12/17/16 7:00	439.1	437.6	437.1	437.3	-0.01
99.87%	12/17/16 7:10	439.2	437.6	437.1	437.3	-0.03
99.85%	12/17/16 7:20	439.2	437.6	437.1	437.3	0.02
99.82%	12/17/16 7:30	439.2	437.6	437.1	437.3	0.03
99.84%	12/17/16 7:40	439.1	437.6	437.1	437.3	0.02
99.91%	12/17/16 7:50	439.1	437.6	437.1	437.3	-0.03
99.86%	12/17/16 8:00	439.2	437.6	437.2	437.3	-0.01
99.85%	12/17/16 8:10	439.2	437.6	437.2	437.3	0.01
99.89%	12/17/16 8:20	439.2	437.6	437.2	437.3	-0.02
99.87%	12/17/16 8:30	439.2	437.6	437.1	437.4	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/17/16 8:40	439.2	437.6	437.1	438.0	437.3	-0.0238
99.90%	12/17/16 8:50	439.2	437.6	437.2	438.0	437.4	-0.0129
99.87%	12/17/16 9:00	439.2	437.6	437.1	438.0	437.4	0.0226
99.89%	12/17/16 9:10	439.2	437.6	437.1	438.0	437.4	0.0268
99.88%	12/17/16 9:20	439.2	437.6	437.2	438.0	437.4	0.0235
99.90%	12/17/16 9:30	439.2	437.6	437.2	438.0	437.4	0.0283
99.94%	12/17/16 9:40	439.2	437.6	437.2	438.0	437.4	0.0480
99.88%	12/17/16 9:50	439.2	437.6	437.2	438.0	437.4	0.0293
99.95%	12/17/16 10:00	439.2	437.6	437.2	438.0	437.4	0.0179
99.89%	12/17/16 10:10	439.2	437.6	437.2	438.0	437.4	0.0341
99.93%	12/17/16 10:20	439.2	437.6	437.2	438.0	437.4	0.0012
99.90%	12/17/16 10:30	439.2	437.6	437.2	438.0	437.4	0.0477
99.96%	12/17/16 10:40	439.2	437.6	437.2	438.0	437.4	0.0106
99.97%	12/17/16 10:50	439.2	437.6	437.2	438.0	437.4	0.0272
99.93%	12/17/16 11:00	439.2	437.6	437.2	438.0	437.4	0.0392
99.92%	12/17/16 11:10	439.2	437.6	437.2	438.0	437.4	0.0624
99.96%	12/17/16 11:20	439.2	437.6	437.2	438.0	437.4	0.0260
99.96%	12/17/16 11:30	439.2	437.6	437.2	438.0	437.4	0.0095
99.99%	12/17/16 11:40	439.2	437.6	437.2	438.0	437.4	0.0283
99.95%	12/17/16 11:50	439.2	437.6	437.2	438.0	437.4	0.0090
99.97%	12/17/16 12:00	439.2	437.6	437.2	438.0	437.4	-0.0122
100.02%	12/17/16 12:10	439.2	437.7	437.2	438.0	437.4	0.0156
99.96%	12/17/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.0289
99.90%	12/17/16 12:30	439.2	437.6	437.2	438.0	437.3	-0.0246
99.91%	12/17/16 12:40	439.1	437.6	437.1	437.9	437.3	-0.0334
99.87%	12/17/16 12:50	439.1	437.5	437.1	437.9	437.3	-0.0135
99.88%	12/17/16 13:00	439.1	437.5	437.1	437.9	437.3	-0.0263
99.88%	12/17/16 13:10	439.1	437.6	437.1	437.9	437.3	-0.0057
99.90%	12/17/16 13:20	439.1	437.6	437.1	438.0	437.3	-0.0230
99.85%	12/17/16 13:30	439.1	437.6	437.1	437.9	437.3	-0.0419
99.89%	12/17/16 13:40	439.1	437.6	437.1	438.0	437.3	-0.0297
99.82%	12/17/16 13:50	439.1	437.6	437.1	438.0	437.3	-0.0163
99.90%	12/17/16 14:00	439.1	437.6	437.1	438.0	437.3	-0.0380
99.91%	12/17/16 14:10	439.1	437.6	437.1	438.0	437.3	-0.0125
99.87%	12/17/16 14:20	439.1	437.6	437.1	438.0	437.3	-0.0031
99.88%	12/17/16 14:30	439.1	437.6	437.1	438.0	437.3	-0.0358
99.90%	12/17/16 14:40	439.2	437.6	437.2	438.0	437.3	-0.0155
99.93%	12/17/16 14:50	439.2	437.6	437.2	438.0	437.3	-0.0252
99.90%	12/17/16 15:00	439.1	437.6	437.1	438.0	437.3	-0.0116
99.92%	12/17/16 15:10	439.2	437.6	437.2	438.0	437.3	-0.0295
99.90%	12/17/16 15:20	439.2	437.6	437.2	438.0	437.4	-0.0306
99.96%	12/17/16 15:30	439.2	437.6	437.2	438.0	437.3	0.0051
99.90%	12/17/16 15:40	439.2	437.6	437.2	438.0	437.4	0.0105
99.92%	12/17/16 15:50	439.2	437.6	437.2	438.0	437.4	-0.0293
99.90%	12/17/16 16:00	439.2	437.6	437.2	438.0	437.4	-0.0065
99.92%	12/17/16 16:10	439.2	437.6	437.2	438.0	437.4	-0.0119
99.95%	12/17/16 16:20	439.2	437.6	437.2	438.0	437.4	-0.0047
99.89%	12/17/16 16:30	439.2	437.6	437.2	438.0	437.4	0.0089
99.91%	12/17/16 16:40	439.2	437.6	437.2	438.0	437.4	0.0221
99.99%	12/17/16 16:50	439.2	437.6	437.2	438.0	437.4	-0.0050
99.95%	12/17/16 17:00	439.2	437.7	437.2	438.0	437.4	-0.0168
99.95%	12/17/16 17:10	439.2	437.7	437.2	438.0	437.4	0.0164
99.96%	12/17/16 17:20	439.2	437.7	437.2	438.0	437.4	0.0108
							0.0236
							0.0629
							0.0399
							0.0440
							0.0196
							0.0228
							0.0072
							0.0212

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	12/17/16 17:30	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	12/17/16 17:40	439.2	437.7	437.2	438.0	437.4	0.63
99.98%	12/17/16 17:50	439.2	437.7	437.2	438.0	437.4	0.63
99.97%	12/17/16 18:00	439.2	437.7	437.2	438.1	437.4	0.65
100.00%	12/17/16 18:10	439.2	437.7	437.2	438.0	437.4	0.64
99.96%	12/17/16 18:20	439.2	437.7	437.2	438.0	437.4	0.63
99.99%	12/17/16 18:30	439.2	437.7	437.2	438.0	437.4	0.64
99.93%	12/17/16 18:40	439.2	437.6	437.2	438.0	437.4	0.59
99.84%	12/17/16 18:50	439.2	437.6	437.2	438.0	437.3	0.63
99.86%	12/17/16 19:00	439.1	437.6	437.1	438.0	437.4	0.60
99.83%	12/17/16 19:10	439.2	437.6	437.1	438.0	437.3	0.62
99.87%	12/17/16 19:20	439.1	437.6	437.1	438.0	437.3	0.62
99.90%	12/17/16 19:30	439.2	437.6	437.2	438.0	437.3	0.63
99.90%	12/17/16 19:40	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/17/16 19:50	439.2	437.6	437.2	438.0	437.3	0.63
99.90%	12/17/16 20:00	439.1	437.6	437.1	438.0	437.4	0.58
99.85%	12/17/16 20:10	439.1	437.6	437.1	438.0	437.3	0.61
99.91%	12/17/16 20:20	439.1	437.6	437.1	438.0	437.3	0.62
99.90%	12/17/16 20:30	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/17/16 20:40	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	12/17/16 20:50	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/17/16 21:00	439.2	437.6	437.2	438.0	437.4	0.61
99.90%	12/17/16 21:10	439.2	437.6	437.2	438.0	437.4	0.59
99.91%	12/17/16 21:20	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	12/17/16 21:30	439.2	437.7	437.2	438.0	437.4	0.62
99.88%	12/17/16 21:50	439.4	437.7	437.2	438.1	437.4	0.70
99.92%	12/17/16 22:00	439.4	437.7	437.2	438.1	437.4	0.69
99.96%	12/17/16 22:10	439.3	437.7	437.2	438.1	437.4	0.66
99.94%	12/17/16 22:20	439.3	437.7	437.2	438.1	437.4	0.66
99.92%	12/17/16 22:30	439.3	437.7	437.2	438.1	437.4	0.66
99.91%	12/17/16 22:40	439.3	437.7	437.2	438.1	437.4	0.64
99.92%	12/17/16 22:50	439.3	437.7	437.2	438.1	437.4	0.65
99.93%	12/17/16 23:00	439.3	437.7	437.2	438.1	437.4	0.63
99.93%	12/17/16 23:10	439.3	437.7	437.2	438.1	437.4	0.63
99.95%	12/17/16 23:20	439.3	437.7	437.2	438.1	437.4	0.63
99.97%	12/17/16 23:30	439.3	437.7	437.2	438.1	437.4	0.63
99.96%	12/17/16 23:40	439.3	437.7	437.2	438.1	437.4	0.62
99.97%	12/17/16 23:50	439.3	437.7	437.2	438.1	437.4	0.64
99.95%	12/18/16 0:00	439.3	437.7	437.2	438.1	437.4	0.62
99.96%	12/18/16 0:10	439.3	437.7	437.2	438.1	437.5	0.61
99.97%	12/18/16 0:20	439.3	437.7	437.2	438.1	437.5	0.60
99.99%	12/18/16 0:30	439.3	437.7	437.2	438.1	437.5	0.60
99.98%	12/18/16 0:40	439.3	437.7	437.3	438.1	437.5	0.60
99.99%	12/18/16 0:50	439.3	437.7	437.2	438.1	437.5	0.62
99.92%	12/18/16 1:00	439.2	437.7	437.2	438.0	437.4	0.62
99.86%	12/18/16 1:10	439.2	437.6	437.2	438.0	437.4	0.59
99.84%	12/18/16 1:20	439.2	437.6	437.2	438.0	437.4	0.58
99.88%	12/18/16 1:30	439.2	437.6	437.2	438.0	437.4	0.59
99.86%	12/18/16 1:40	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	12/18/16 1:50	439.2	437.6	437.2	438.0	437.4	0.59
99.88%	12/18/16 2:00	439.2	437.6	437.1	438.0	437.4	0.61
99.87%	12/18/16 2:10	439.2	437.6	437.2	438.0	437.4	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	12/18/16 2:20	439.2	437.6	437.2	438.0	437.3	-0.0483
99.90%	12/18/16 2:30	439.2	437.6	437.2	438.0	437.4	-0.0540
99.85%	12/18/16 2:40	439.2	437.6	437.2	438.0	437.4	-0.0046
99.86%	12/18/16 2:50	439.2	437.6	437.1	438.0	437.3	0.0105
99.91%	12/18/16 3:00	439.2	437.6	437.1	438.0	437.4	-0.0388
99.89%	12/18/16 3:10	439.2	437.6	437.2	438.0	437.4	-0.0131
99.91%	12/18/16 3:20	439.2	437.6	437.2	438.0	437.4	-0.0146
99.88%	12/18/16 3:30	439.2	437.6	437.2	438.0	437.4	-0.0088
99.97%	12/18/16 3:40	439.2	437.6	437.1	438.0	437.3	0.0073
99.92%	12/18/16 3:50	439.2	437.6	437.1	438.0	437.3	-0.0390
99.92%	12/18/16 4:00	439.2	437.6	437.1	438.0	437.3	-0.0500
99.93%	12/18/16 4:10	439.2	437.6	437.1	438.0	437.3	-0.0037
99.95%	12/18/16 4:20	439.2	437.6	437.1	438.0	437.3	-0.0189
99.95%	12/18/16 4:30	439.2	437.6	437.2	438.0	437.4	-0.0205
99.90%	12/18/16 4:40	439.2	437.6	437.2	438.0	437.4	0.0215
99.98%	12/18/16 4:50	439.2	437.6	437.2	438.0	437.4	0.0372
99.95%	12/18/16 5:00	439.2	437.6	437.2	438.0	437.4	0.0361
99.94%	12/18/16 5:10	439.2	437.6	437.2	438.0	437.4	0.0387
99.97%	12/18/16 5:20	439.2	437.6	437.2	438.0	437.4	0.0435
99.93%	12/18/16 5:30	439.2	437.6	437.2	438.0	437.4	0.0375
99.98%	12/18/16 5:40	439.2	437.6	437.2	438.0	437.4	0.0577
99.95%	12/18/16 5:50	439.2	437.6	437.2	438.0	437.4	0.0437
99.99%	12/18/16 6:00	439.2	437.6	437.2	438.0	437.4	0.0171
99.96%	12/18/16 6:10	439.2	437.6	437.2	438.0	437.4	0.0026
100.02%	12/18/16 6:20	439.2	437.6	437.2	438.0	437.4	0.0206
99.97%	12/18/16 6:30	439.2	437.6	437.2	438.0	437.4	0.0251
100.00%	12/18/16 6:40	439.2	437.6	437.2	438.0	437.4	0.0248
99.95%	12/18/16 6:50	439.2	437.6	437.2	438.0	437.4	-0.0175
100.00%	12/18/16 7:00	439.2	437.7	437.2	438.0	437.4	0.0406
100.03%	12/18/16 7:10	439.2	437.7	437.2	438.0	437.4	0.0398
99.88%	12/18/16 7:20	439.1	437.6	437.1	438.0	437.3	0.0479
99.84%	12/18/16 7:30	439.1	437.5	437.1	437.9	437.3	0.0297
99.87%	12/18/16 7:40	439.1	437.5	437.1	437.9	437.3	-0.0061
99.87%	12/18/16 7:50	439.1	437.5	437.1	437.9	437.3	0.0414
99.86%	12/18/16 8:00	439.1	437.5	437.1	437.9	437.3	0.0704
99.87%	12/18/16 8:10	439.1	437.5	437.1	437.9	437.3	0.0606
99.85%	12/18/16 8:20	439.1	437.5	437.1	437.9	437.3	0.0443
99.82%	12/18/16 8:30	439.1	437.5	437.1	437.9	437.3	0.0364
99.85%	12/18/16 8:40	439.1	437.6	437.1	437.9	437.3	-0.0044
99.83%	12/18/16 8:50	439.1	437.5	437.1	437.9	437.3	0.0223
99.86%	12/18/16 9:00	439.1	437.5	437.1	437.9	437.3	0.0004
99.84%	12/18/16 9:10	439.1	437.5	437.1	437.9	437.3	-0.0054
99.86%	12/18/16 9:20	439.1	437.5	437.1	437.9	437.3	0.0078
99.85%	12/18/16 9:30	439.1	437.6	437.1	437.9	437.3	0.0247
99.83%	12/18/16 9:40	439.1	437.5	437.1	437.9	437.3	0.0286
99.84%	12/18/16 9:50	439.1	437.5	437.1	437.9	437.3	-0.0016
99.85%	12/18/16 10:00	439.1	437.5	437.1	437.9	437.3	-0.0117
99.85%	12/18/16 10:10	439.1	437.6	437.1	437.9	437.3	-0.0052
99.87%	12/18/16 10:20	439.1	437.6	437.1	437.9	437.3	0.0129
99.88%	12/18/16 10:30	439.1	437.6	437.1	437.9	437.3	-0.0084
99.86%	12/18/16 10:40	439.1	437.6	437.1	437.9	437.3	-0.0067
99.90%	12/18/16 10:50	439.1	437.5	437.1	437.9	437.3	-0.0178
99.86%	12/18/16 11:00	439.1	437.6	437.1	437.9	437.3	0.0065
							-0.0085
							-0.0025

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/18/16 11:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	12/18/16 11:20	439.1	437.6	437.1	437.9	437.3	-0.05
99.83%	12/18/16 11:30	439.1	437.6	437.1	437.9	437.3	-0.03
99.89%	12/18/16 11:40	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	12/18/16 11:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.86%	12/18/16 12:00	439.1	437.6	437.1	437.9	437.3	0.00
99.90%	12/18/16 12:10	439.1	437.6	437.1	437.9	437.3	-0.02
99.89%	12/18/16 12:20	439.1	437.6	437.1	437.9	437.3	-0.02
99.84%	12/18/16 12:30	439.1	437.6	437.1	437.9	437.3	-0.01
99.91%	12/18/16 12:40	439.1	437.6	437.1	437.9	437.3	-0.02
99.86%	12/18/16 12:50	439.1	437.6	437.1	437.9	437.3	-0.03
99.89%	12/18/16 13:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.92%	12/18/16 13:10	439.1	437.6	437.1	437.9	437.3	0.02
99.94%	12/18/16 13:20	439.1	437.6	437.1	437.9	437.3	0.02
99.95%	12/18/16 13:30	439.1	437.6	437.1	438.0	437.3	-0.01
99.93%	12/18/16 13:40	439.1	437.6	437.1	438.0	437.3	0.00
99.91%	12/18/16 13:50	439.1	437.6	437.1	438.0	437.3	0.02
99.92%	12/18/16 14:00	439.1	437.6	437.1	438.0	437.3	0.00
99.93%	12/18/16 14:10	439.1	437.6	437.1	438.0	437.3	0.02
99.93%	12/18/16 14:20	439.1	437.6	437.1	438.0	437.3	-0.03
99.93%	12/18/16 14:30	439.1	437.6	437.2	438.0	437.3	0.01
99.93%	12/18/16 14:40	439.1	437.6	437.1	438.0	437.3	0.01
99.92%	12/18/16 14:50	439.1	437.6	437.1	438.0	437.4	0.01
99.93%	12/18/16 15:00	439.1	437.6	437.1	437.9	437.3	0.00
99.98%	12/18/16 15:10	439.1	437.6	437.1	438.0	437.3	-0.02
99.94%	12/18/16 15:20	439.1	437.6	437.2	438.0	437.3	-0.03
99.93%	12/18/16 15:30	439.1	437.6	437.1	438.0	437.4	0.02
99.97%	12/18/16 15:40	439.1	437.6	437.2	438.0	437.3	-0.02
99.95%	12/18/16 15:50	439.1	437.6	437.2	438.0	437.4	0.00
99.95%	12/18/16 16:00	439.1	437.6	437.2	438.0	437.4	-0.01
99.96%	12/18/16 16:10	439.1	437.6	437.2	438.0	437.3	-0.03
99.96%	12/18/16 16:20	439.1	437.6	437.2	438.0	437.4	-0.03
99.99%	12/18/16 16:30	439.1	437.6	437.2	438.0	437.4	-0.01
100.00%	12/18/16 16:40	439.1	437.6	437.2	438.0	437.3	-0.03
99.89%	12/18/16 16:50	439.1	437.6	437.1	437.9	437.3	-0.02
99.87%	12/18/16 17:00	439.0	437.5	437.1	437.9	437.2	-0.03
99.89%	12/18/16 17:10	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	12/18/16 17:20	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/18/16 17:30	439.1	437.5	437.1	437.9	437.3	0.00
99.86%	12/18/16 17:40	439.0	437.5	437.1	437.9	437.2	-0.02
99.85%	12/18/16 17:50	439.0	437.5	437.1	437.9	437.3	0.01
99.86%	12/18/16 18:00	439.0	437.5	437.1	437.9	437.3	0.05
99.87%	12/18/16 18:10	439.0	437.5	437.1	437.9	437.3	0.04
99.88%	12/18/16 18:20	439.1	437.5	437.1	437.9	437.2	0.00
99.84%	12/18/16 18:30	439.0	437.5	437.1	437.9	437.3	0.02
99.85%	12/18/16 18:40	439.1	437.5	437.1	437.9	437.3	-0.02
99.87%	12/18/16 18:50	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	12/18/16 19:00	439.1	437.5	437.1	437.9	437.3	0.00
99.84%	12/18/16 19:10	439.1	437.5	437.1	437.9	437.3	0.02
99.88%	12/18/16 19:20	439.1	437.5	437.1	437.9	437.2	-0.01
99.87%	12/18/16 19:30	439.0	437.5	437.1	437.9	437.2	-0.02
99.88%	12/18/16 19:40	439.0	437.5	437.1	437.9	437.2	-0.01
99.90%	12/18/16 19:50	439.0	437.5	437.1	437.9	437.3	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	12/18/16 20:00	439.1	437.5	437.9	437.3	-0.01
99.85%	12/18/16 20:10	439.1	437.5	437.9	437.3	0.00
99.87%	12/18/16 20:20	439.1	437.5	437.9	437.3	0.01
99.90%	12/18/16 20:30	439.1	437.5	437.9	437.3	0.00
99.87%	12/18/16 20:40	439.0	437.5	437.9	437.2	0.65
99.90%	12/18/16 20:50	439.0	437.5	437.9	437.2	-0.04
99.88%	12/18/16 21:00	439.1	437.5	437.9	437.3	0.00
99.88%	12/18/16 21:10	439.1	437.5	437.9	437.3	-0.02
99.88%	12/18/16 21:20	439.0	437.5	437.9	437.3	-0.01
99.90%	12/18/16 21:30	439.0	437.5	437.9	437.2	-0.01
99.88%	12/18/16 21:40	439.1	437.5	437.9	437.3	0.08
99.86%	12/18/16 21:50	439.1	437.5	437.9	437.3	0.09
99.87%	12/18/16 22:00	439.1	437.5	437.9	437.3	0.09
99.84%	12/18/16 22:10	439.1	437.5	437.9	437.3	0.59
99.84%	12/18/16 22:20	439.1	437.5	437.9	437.3	0.07
99.88%	12/18/16 22:30	439.1	437.5	437.9	437.3	0.07
99.88%	12/18/16 22:40	439.1	437.5	437.9	437.3	0.03
99.88%	12/18/16 22:50	439.1	437.5	437.9	437.3	0.62
99.87%	12/18/16 23:00	439.1	437.5	437.9	437.3	0.62
99.91%	12/18/16 23:10	439.1	437.5	437.9	437.3	0.60
99.90%	12/18/16 23:20	439.1	437.5	437.9	437.3	0.59
99.91%	12/18/16 23:30	439.1	437.5	437.9	437.3	0.59
99.93%	12/18/16 23:40	439.1	437.5	437.9	437.3	0.61
99.91%	12/18/16 23:50	439.1	437.5	437.9	437.3	0.60
99.93%	12/19/16 0:00	439.1	437.5	437.9	437.3	0.61
99.89%	12/19/16 0:10	439.1	437.5	437.9	437.3	0.60
99.86%	12/19/16 0:20	439.1	437.6	437.9	437.3	0.61
99.89%	12/19/16 0:30	439.1	437.5	437.9	437.3	0.60
99.95%	12/19/16 0:40	439.1	437.5	437.9	437.3	0.59
99.92%	12/19/16 0:50	439.1	437.5	437.9	437.3	0.61
99.91%	12/19/16 1:00	439.1	437.5	437.9	437.3	0.61
99.94%	12/19/16 1:10	439.1	437.5	437.9	437.3	0.61
99.88%	12/19/16 1:20	439.1	437.6	437.9	437.3	0.62
99.93%	12/19/16 1:30	439.1	437.5	437.9	437.3	0.61
99.95%	12/19/16 1:40	439.1	437.5	437.9	437.3	0.61
99.95%	12/19/16 1:50	439.1	437.6	437.9	437.3	0.62
99.92%	12/19/16 2:00	439.1	437.6	437.9	437.3	0.62
99.92%	12/19/16 2:10	439.1	437.5	437.9	437.3	0.61
99.92%	12/19/16 2:20	439.1	437.6	437.9	437.3	0.62
99.92%	12/19/16 2:30	439.1	437.5	437.9	437.3	0.60
99.92%	12/19/16 2:40	439.1	437.6	437.9	437.3	0.62
99.88%	12/19/16 2:50	439.1	437.6	437.9	437.3	0.63
99.94%	12/19/16 3:00	439.1	437.6	437.9	437.3	0.64
99.94%	12/19/16 3:10	439.1	437.6	437.9	437.3	0.63
99.95%	12/19/16 3:20	439.1	437.6	437.9	437.3	0.64
99.97%	12/19/16 3:30	439.1	437.6	437.9	437.3	0.63
99.93%	12/19/16 3:40	439.1	437.6	437.9	437.3	0.63
99.94%	12/19/16 3:50	439.1	437.6	437.9	437.3	0.63
99.94%	12/19/16 4:00	439.1	437.6	437.9	437.3	0.63
100.00%	12/19/16 4:10	439.1	437.6	437.9	437.3	0.63
99.88%	12/19/16 4:20	439.1	437.6	437.9	437.3	0.64
99.95%	12/19/16 4:30	439.1	437.6	437.9	437.3	0.64
99.97%	12/19/16 4:40	439.1	437.6	437.9	437.3	0.63

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff	Page 957
99.94%	12/19/16 4:50	439.1	437.6	437.1	437.9	437.3	0.64
100.00%	12/19/16 5:00	439.1	437.6	437.1	438.0	437.3	-0.04
99.96%	12/19/16 5:10	439.1	437.6	437.1	438.0	437.3	0.0156
100.00%	12/19/16 5:20	439.1	437.6	437.1	438.0	437.3	-0.06
99.90%	12/19/16 5:30	439.1	437.5	437.1	437.9	437.3	0.0137
99.87%	12/19/16 5:40	439.0	437.5	437.0	437.9	437.3	0.0250
99.83%	12/19/16 5:50	439.0	437.5	437.1	437.9	437.2	-0.06
99.85%	12/19/16 6:00	439.0	437.5	437.1	437.9	437.2	0.0375
99.83%	12/19/16 6:10	439.0	437.5	437.1	437.9	437.2	-0.03
99.86%	12/19/16 6:20	439.0	437.5	437.1	437.9	437.2	-0.05
99.83%	12/19/16 6:30	439.0	437.5	437.0	437.8	437.2	-0.06
99.86%	12/19/16 6:40	439.0	437.5	437.0	437.8	437.2	0.0125
99.80%	12/19/16 6:50	439.0	437.5	437.1	437.9	437.2	-0.02
99.84%	12/19/16 7:00	439.0	437.5	437.1	437.9	437.2	0.0116
99.81%	12/19/16 7:10	439.0	437.5	437.1	437.9	437.2	0.0341
99.78%	12/19/16 7:20	439.0	437.5	437.0	437.9	437.2	-0.04
99.79%	12/19/16 7:30	439.0	437.5	437.1	437.9	437.2	0.0003
99.86%	12/19/16 7:40	439.0	437.5	437.1	437.9	437.2	-0.0103
99.86%	12/19/16 7:50	439.1	437.5	437.1	437.9	437.2	-0.04
99.89%	12/19/16 8:00	439.0	437.5	437.0	437.9	437.2	0.0179
99.83%	12/19/16 8:10	439.0	437.5	437.1	437.9	437.2	0.0126
99.87%	12/19/16 8:20	439.1	437.5	437.1	437.9	437.2	-0.02
99.82%	12/19/16 8:30	439.0	437.5	437.0	437.9	437.2	-0.04
99.82%	12/19/16 8:40	439.0	437.5	437.1	437.9	437.2	0.0047
99.89%	12/19/16 8:50	439.1	437.5	437.1	437.9	437.2	-0.06
99.81%	12/19/16 9:00	439.0	437.5	437.1	437.9	437.2	-0.0161
99.78%	12/19/16 9:10	439.0	437.5	437.1	437.9	437.2	-0.0280
99.83%	12/19/16 9:20	439.0	437.5	437.0	437.8	437.2	-0.0387
99.84%	12/19/16 9:30	439.0	437.5	437.1	437.9	437.2	-0.05
99.84%	12/19/16 9:40	439.0	437.5	437.1	437.9	437.2	-0.0011
99.84%	12/19/16 9:50	439.1	437.5	437.1	437.9	437.3	-0.0128
99.87%	12/19/16 10:00	439.1	437.5	437.1	437.9	437.3	-0.0228
99.87%	12/19/16 10:10	439.0	437.5	437.1	437.9	437.3	-0.04
99.88%	12/19/16 10:20	439.1	437.5	437.1	437.9	437.3	-0.0345
99.86%	12/19/16 10:30	439.1	437.5	437.1	437.9	437.3	-0.04
99.81%	12/19/16 10:40	439.1	437.5	437.1	437.9	437.3	-0.0359
99.92%	12/19/16 10:50	439.0	437.5	437.1	437.9	437.2	-0.03
99.86%	12/19/16 11:00	439.1	437.5	437.1	437.9	437.3	-0.04
99.84%	12/19/16 11:10	439.1	437.5	437.1	437.9	437.3	-0.02
99.90%	12/19/16 11:20	439.1	437.6	437.1	437.9	437.3	-0.04
99.87%	12/19/16 11:30	439.0	437.5	437.1	437.9	437.3	0.0015
99.86%	12/19/16 11:40	439.1	437.6	437.1	437.9	437.3	-0.0162
99.90%	12/19/16 11:50	439.1	437.6	437.1	437.9	437.3	0.0148
99.90%	12/19/16 12:00	439.1	437.6	437.1	437.9	437.3	0.01
99.87%	12/19/16 12:10	439.1	437.6	437.1	437.9	437.3	0.0258
99.86%	12/19/16 12:20	439.1	437.6	437.1	437.9	437.3	-0.0402
99.87%	12/19/16 12:30	439.1	437.6	437.1	437.9	437.3	-0.0123
99.86%	12/19/16 12:40	439.1	437.6	437.1	437.9	437.3	0.0382
99.85%	12/19/16 12:50	439.1	437.6	437.1	437.9	437.3	0.0021
99.89%	12/19/16 13:00	439.1	437.6	437.1	437.9	437.3	0.0022
99.86%	12/19/16 13:10	439.1	437.6	437.1	437.9	437.3	0.0181
99.87%	12/19/16 13:20	439.1	437.6	437.1	437.9	437.3	0.01
99.90%	12/19/16 13:30	439.1	437.6	437.1	437.9	437.3	0.0369
99.90%	12/19/16 13:40	439.1	437.6	437.1	437.9	437.3	-0.0207
99.87%	12/19/16 13:50	439.1	437.6	437.1	437.9	437.3	0.0138
99.86%	12/19/16 14:00	439.1	437.6	437.1	437.9	437.3	0.0166
99.85%	12/19/16 14:10	439.1	437.6	437.1	437.9	437.3	0.0030
99.89%	12/19/16 14:20	439.1	437.6	437.1	437.9	437.3	0.0173
99.86%	12/19/16 14:30	439.1	437.6	437.1	437.9	437.3	-0.0140
99.87%	12/19/16 14:40	439.1	437.6	437.1	437.9	437.3	0.02
99.90%	12/19/16 14:50	439.1	437.6	437.1	437.9	437.3	-0.01
99.87%	12/19/16 15:00	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	12/19/16 15:10	439.1	437.6	437.1	437.9	437.3	-0.0109
99.85%	12/19/16 15:20	439.1	437.6	437.1	437.9	437.3	0.0016
99.89%	12/19/16 15:30	439.1	437.6	437.1	437.9	437.3	0.0047
99.90%	12/19/16 15:40	439.1	437.6	437.1	437.9	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	12/19/16 13:40	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	12/19/16 13:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/19/16 14:00	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/19/16 14:10	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/19/16 14:20	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/19/16 14:30	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/19/16 14:40	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/19/16 14:50	439.1	437.6	437.2	437.9	437.3	0.63
99.90%	12/19/16 15:00	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/19/16 15:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/19/16 15:20	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/19/16 15:30	439.1	437.6	437.2	438.0	437.3	0.63
99.90%	12/19/16 15:40	439.1	437.6	437.2	438.0	437.3	0.62
99.94%	12/19/16 15:50	439.1	437.6	437.1	437.9	437.3	0.62
100.01%	12/19/16 16:00	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	12/19/16 16:10	439.1	437.6	437.2	438.0	437.3	0.63
99.95%	12/19/16 16:20	439.1	437.6	437.2	438.0	437.3	0.62
99.96%	12/19/16 16:30	439.1	437.6	437.2	438.0	437.3	0.64
99.92%	12/19/16 16:40	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	12/19/16 16:50	439.1	437.6	437.2	438.0	437.4	0.62
99.98%	12/19/16 17:00	439.1	437.6	437.2	438.0	437.3	0.62
99.92%	12/19/16 17:10	439.1	437.6	437.2	438.0	437.4	0.60
99.97%	12/19/16 17:20	439.1	437.6	437.2	438.0	437.3	0.62
99.95%	12/19/16 17:30	439.1	437.6	437.2	438.0	437.3	0.64
99.94%	12/19/16 17:40	439.1	437.6	437.2	438.0	437.4	0.62
99.93%	12/19/16 17:50	439.1	437.6	437.2	438.0	437.4	0.60
99.94%	12/19/16 18:00	439.1	437.7	437.2	438.0	437.4	0.61
99.96%	12/19/16 18:10	439.1	437.6	437.2	438.0	437.4	0.60
99.99%	12/19/16 18:20	439.1	437.6	437.2	438.0	437.3	0.63
99.95%	12/19/16 18:30	439.1	437.6	437.2	438.0	437.4	0.59
99.99%	12/19/16 18:40	439.1	437.6	437.2	438.0	437.4	0.64
99.98%	12/19/16 18:50	439.1	437.6	437.2	438.0	437.4	0.62
99.94%	12/19/16 19:00	439.1	437.6	437.2	438.0	437.3	0.63
99.94%	12/19/16 19:10	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	12/19/16 19:20	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/19/16 19:30	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	12/19/16 19:40	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/19/16 19:50	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/19/16 20:00	439.1	437.6	437.1	437.9	437.3	0.60
99.87%	12/19/16 20:10	439.1	437.6	437.1	437.9	437.3	0.62
99.81%	12/19/16 20:20	439.1	437.6	437.1	437.9	437.3	0.61
99.83%	12/19/16 20:30	439.1	437.6	437.1	437.9	437.3	0.61
99.79%	12/19/16 20:40	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/19/16 20:50	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/19/16 21:00	439.1	437.6	437.1	437.9	437.3	0.60
99.82%	12/19/16 21:10	439.0	437.5	437.1	437.9	437.3	0.61
99.86%	12/19/16 21:20	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/19/16 21:30	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/19/16 21:40	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/19/16 21:50	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/19/16 22:00	439.1	437.6	437.1	437.9	437.3	0.61
99.88%	12/19/16 22:10	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/19/16 22:20	439.1	437.5	437.1	437.9	437.3	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	12/19/16 22:30	439.1	437.5	437.9	437.3	-0.01
99.84%	12/19/16 22:40	439.1	437.6	437.9	437.3	0.00
99.86%	12/19/16 22:50	439.0	437.5	437.9	437.3	0.02
99.87%	12/19/16 23:00	439.1	437.6	437.9	437.3	-0.02
99.85%	12/19/16 23:10	439.1	437.6	437.9	437.3	0.01
99.84%	12/19/16 23:20	439.1	437.5	437.9	437.3	-0.01
99.84%	12/19/16 23:30	439.1	437.6	437.9	437.3	-0.01
99.84%	12/19/16 23:40	439.1	437.6	437.9	437.3	-0.01
99.86%	12/19/16 23:50	439.0	437.5	437.9	437.3	0.01
99.86%	12/20/16 0:00	439.0	437.5	437.9	437.3	0.01
99.84%	12/20/16 0:10	439.0	437.5	437.9	437.3	0.01
99.87%	12/20/16 0:20	439.0	437.5	437.9	437.3	0.01
99.82%	12/20/16 0:30	439.0	437.5	437.9	437.3	0.00
99.86%	12/20/16 0:40	439.1	437.5	437.9	437.3	-0.03
99.80%	12/20/16 0:50	439.1	437.6	437.9	437.3	-0.02
99.87%	12/20/16 1:00	439.1	437.5	437.9	437.3	0.00
99.86%	12/20/16 1:10	439.1	437.6	437.9	437.3	-0.01
99.88%	12/20/16 1:20	439.1	437.6	437.9	437.3	0.00
99.89%	12/20/16 1:30	439.1	437.6	437.9	437.3	-0.01
99.88%	12/20/16 1:40	439.1	437.6	437.9	437.3	-0.01
99.85%	12/20/16 1:50	439.1	437.6	437.9	437.3	-0.02
99.91%	12/20/16 2:00	439.1	437.6	437.9	437.3	-0.02
99.88%	12/20/16 2:10	439.1	437.6	437.9	437.3	-0.03
99.87%	12/20/16 2:20	439.1	437.6	438.0	437.3	-0.03
99.88%	12/20/16 2:30	439.1	437.6	438.0	437.3	-0.04
99.90%	12/20/16 2:50	439.2	437.6	438.0	437.3	-0.03
99.86%	12/20/16 3:00	439.2	437.6	438.0	437.3	-0.03
99.92%	12/20/16 3:10	439.2	437.6	438.0	437.3	-0.02
99.90%	12/20/16 3:20	439.2	437.6	438.0	437.3	0.00
99.90%	12/20/16 3:30	439.2	437.6	438.0	437.3	-0.03
99.90%	12/20/16 3:40	439.1	437.6	437.9	437.3	0.00
99.88%	12/20/16 3:50	439.1	437.6	437.9	437.3	-0.01
99.92%	12/20/16 4:00	439.2	437.6	438.0	437.3	-0.02
99.95%	12/20/16 4:10	439.2	437.6	438.0	437.3	-0.03
99.94%	12/20/16 4:20	439.2	437.6	438.0	437.3	-0.02
99.90%	12/20/16 4:30	439.2	437.6	438.0	437.3	-0.03
99.88%	12/20/16 4:40	439.2	437.6	438.0	437.3	0.00
99.96%	12/20/16 4:50	439.1	437.6	437.9	437.3	-0.01
99.88%	12/20/16 5:00	439.2	437.6	438.0	437.3	0.00
99.86%	12/20/16 5:10	439.2	437.6	438.0	437.3	0.02
99.95%	12/20/16 5:20	439.2	437.6	438.0	437.3	-0.01
99.96%	12/20/16 5:30	439.2	437.6	438.0	437.3	-0.03
99.91%	12/20/16 5:40	439.2	437.6	438.0	437.3	0.00
99.92%	12/20/16 5:50	439.2	437.6	438.0	437.3	0.01
99.91%	12/20/16 6:00	439.2	437.6	438.0	437.3	0.00
99.94%	12/20/16 6:10	439.2	437.6	438.0	437.3	0.02
99.95%	12/20/16 6:20	439.2	437.6	438.0	437.3	-0.01
99.91%	12/20/16 6:30	439.2	437.6	438.0	437.3	0.00
99.88%	12/20/16 6:40	439.2	437.6	438.0	437.4	0.05
99.95%	12/20/16 6:50	439.2	437.6	438.0	437.3	0.02
99.89%	12/20/16 7:00	439.2	437.6	438.0	437.4	0.03
99.98%	12/20/16 7:10	439.2	437.6	438.0	437.3	0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	12/20/16 7:20	439.2	437.6	437.2	438.0	437.4	0.01
99.94%	12/20/16 7:30	439.2	437.6	437.2	438.0	437.4	0.02
99.92%	12/20/16 7:40	439.2	437.6	437.2	438.0	437.4	0.04
99.92%	12/20/16 7:50	439.2	437.6	437.2	438.0	437.3	-0.02
99.98%	12/20/16 8:00	439.2	437.6	437.2	438.0	437.4	0.04
99.96%	12/20/16 8:10	439.2	437.6	437.2	438.0	437.4	0.04
99.95%	12/20/16 8:20	439.2	437.6	437.2	438.0	437.4	0.01
99.94%	12/20/16 8:30	439.2	437.6	437.2	438.0	437.4	0.02
99.98%	12/20/16 8:40	439.2	437.6	437.2	438.0	437.4	0.03
99.94%	12/20/16 8:50	439.2	437.6	437.2	438.0	437.4	0.05
99.97%	12/20/16 9:00	439.2	437.6	437.2	438.0	437.4	0.05
99.94%	12/20/16 9:10	439.2	437.6	437.2	438.0	437.4	0.02
99.91%	12/20/16 9:20	439.2	437.6	437.2	438.0	437.4	0.04
99.91%	12/20/16 9:30	439.2	437.6	437.2	438.0	437.4	0.01
99.96%	12/20/16 9:40	439.2	437.6	437.2	438.0	437.4	0.03
99.95%	12/20/16 9:50	439.2	437.7	437.2	438.0	437.4	-0.03
99.94%	12/20/16 10:00	439.2	437.7	437.2	438.0	437.4	0.00
99.93%	12/20/16 10:10	439.2	437.6	437.2	438.0	437.4	0.02
99.99%	12/20/16 10:20	439.2	437.7	437.2	438.0	437.4	0.02
99.94%	12/20/16 10:30	439.2	437.7	437.2	438.0	437.4	-0.02
99.98%	12/20/16 10:40	439.2	437.7	437.2	438.0	437.4	0.03
99.93%	12/20/16 10:50	439.2	437.7	437.2	438.0	437.4	0.02
99.92%	12/20/16 11:00	439.2	437.7	437.2	438.0	437.4	0.02
99.97%	12/20/16 11:10	439.2	437.7	437.2	438.0	437.4	-0.03
99.94%	12/20/16 11:20	439.2	437.7	437.2	438.0	437.4	-0.02
99.95%	12/20/16 11:30	439.2	437.7	437.2	438.0	437.4	-0.04
99.93%	12/20/16 11:40	439.2	437.7	437.2	438.0	437.4	-0.03
99.95%	12/20/16 11:50	439.2	437.7	437.2	438.0	437.4	-0.03
99.98%	12/20/16 12:00	439.2	437.7	437.2	438.0	437.4	-0.04
99.95%	12/20/16 12:10	439.2	437.7	437.2	438.0	437.4	-0.01
99.99%	12/20/16 12:20	439.2	437.7	437.2	438.0	437.4	-0.02
100.00%	12/20/16 12:30	439.2	437.7	437.2	438.0	437.4	-0.01
99.93%	12/20/16 12:40	439.2	437.7	437.2	438.0	437.4	-0.03
99.99%	12/20/16 12:50	439.2	437.7	437.2	438.0	437.4	0.00
99.95%	12/20/16 13:00	439.2	437.7	437.2	438.0	437.4	-0.02
99.96%	12/20/16 13:10	439.2	437.7	437.2	438.0	437.4	-0.02
99.95%	12/20/16 13:20	439.2	437.7	437.2	438.0	437.4	-0.01
99.95%	12/20/16 13:30	439.2	437.7	437.2	438.0	437.4	0.04
99.97%	12/20/16 13:40	439.2	437.7	437.2	438.0	437.4	-0.01
99.90%	12/20/16 13:50	439.2	437.6	437.2	438.0	437.4	0.01
99.88%	12/20/16 14:00	439.1	437.6	437.1	438.0	437.3	0.01
99.84%	12/20/16 14:10	439.1	437.6	437.1	438.0	437.3	0.00
99.86%	12/20/16 14:20	439.1	437.6	437.1	437.9	437.3	-0.01
99.83%	12/20/16 14:30	439.1	437.6	437.1	438.0	437.3	-0.02
99.86%	12/20/16 14:40	439.2	437.6	437.1	438.0	437.3	-0.03
99.86%	12/20/16 14:50	439.1	437.6	437.1	438.0	437.3	0.05
99.84%	12/20/16 15:00	439.1	437.6	437.1	438.0	437.3	-0.03
99.84%	12/20/16 15:10	439.1	437.6	437.1	438.0	437.3	-0.03
99.83%	12/20/16 15:20	439.1	437.6	437.1	438.0	437.3	-0.01
99.87%	12/20/16 15:30	439.2	437.6	437.1	438.0	437.3	0.06
99.88%	12/20/16 15:40	439.1	437.6	437.1	438.0	437.3	0.04
99.89%	12/20/16 15:50	439.1	437.6	437.1	437.9	437.3	0.04
99.89%	12/20/16 16:00	439.1	437.6	437.1	438.0	437.3	-0.04

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/20/16 16:10	439.1	437.6	437.1	437.3	-0.0667
99.85%	12/20/16 16:20	439.2	437.7	437.1	437.3	-0.0785
99.87%	12/20/16 16:30	439.2	437.7	437.1	437.3	-0.0893
99.83%	12/20/16 16:40	439.1	437.6	437.1	437.3	-0.0624
99.90%	12/20/16 16:50	439.1	437.6	437.1	437.3	-0.0092
99.86%	12/20/16 17:00	439.1	437.5	437.1	437.3	0.0223
99.89%	12/20/16 17:10	439.1	437.6	437.1	437.3	0.0015
99.87%	12/20/16 17:20	439.1	437.6	437.1	437.3	-0.0079
99.90%	12/20/16 17:30	439.1	437.6	437.1	437.3	-0.0394
99.87%	12/20/16 17:40	439.1	437.6	437.1	437.3	-0.0346
99.88%	12/20/16 17:50	439.1	437.6	437.1	437.3	-0.0116
99.87%	12/20/16 18:00	439.1	437.6	437.1	437.3	-0.0386
99.87%	12/20/16 18:10	439.1	437.6	437.1	437.3	-0.0126
99.88%	12/20/16 18:20	439.1	437.6	437.1	437.3	-0.0076
99.93%	12/20/16 18:30	439.1	437.6	437.1	437.3	-0.0127
99.87%	12/20/16 18:40	439.2	437.6	437.1	437.3	-0.0118
99.87%	12/20/16 18:50	439.2	437.6	437.1	437.3	-0.0199
99.92%	12/20/16 19:00	439.1	437.6	437.1	437.3	-0.0155
99.94%	12/20/16 19:10	439.1	437.6	437.1	437.3	-0.0365
99.90%	12/20/16 19:20	439.1	437.6	437.1	437.3	-0.0274
99.90%	12/20/16 19:30	439.2	437.6	437.1	437.3	-0.0297
99.91%	12/20/16 19:40	439.2	437.6	437.1	437.3	-0.0339
99.87%	12/20/16 19:50	439.2	437.6	437.1	437.3	-0.0317
99.92%	12/20/16 20:00	439.2	437.6	437.1	437.3	-0.0325
99.90%	12/20/16 20:10	439.1	437.6	437.1	437.3	-0.0557
99.88%	12/20/16 20:20	439.1	437.6	437.1	437.3	-0.0105
99.92%	12/20/16 20:30	439.2	437.6	437.2	437.3	-0.0070
99.94%	12/20/16 20:40	439.2	437.6	437.2	437.3	-0.0148
99.97%	12/20/16 20:50	439.2	437.6	437.2	437.3	0.0109
99.94%	12/20/16 21:00	439.2	437.6	437.2	437.3	-0.0180
99.92%	12/20/16 21:10	439.2	437.6	437.2	437.3	-0.0335
99.96%	12/20/16 21:20	439.2	437.6	437.2	437.4	-0.0213
99.90%	12/20/16 21:30	439.2	437.6	437.2	437.4	-0.0028
99.98%	12/20/16 21:40	439.2	437.6	437.2	437.3	0.0176
99.92%	12/20/16 21:50	439.2	437.6	437.2	437.4	-0.0278
99.90%	12/20/16 22:00	439.2	437.6	437.2	437.4	-0.0061
100.02%	12/20/16 22:10	439.1	437.6	437.2	437.3	0.0121
99.93%	12/20/16 22:20	439.2	437.6	437.2	437.4	-0.0039
99.94%	12/20/16 22:30	439.2	437.6	437.2	437.4	0.0469
99.93%	12/20/16 22:40	439.2	437.6	437.2	437.4	0.0529
99.96%	12/20/16 22:50	439.2	437.6	437.2	437.4	0.0039
99.99%	12/20/16 23:00	439.2	437.6	437.2	437.4	0.0032
99.96%	12/20/16 23:10	439.2	437.6	437.2	437.4	0.0146
99.94%	12/20/16 23:20	439.2	437.6	437.2	437.4	-0.0072
99.97%	12/20/16 23:30	439.2	437.6	437.2	437.4	0.0090
99.93%	12/20/16 23:40	439.2	437.6	437.2	437.4	0.0041
99.98%	12/20/16 23:50	439.2	437.6	437.2	437.4	0.0032
99.96%	12/21/16 0:00	439.2	437.6	437.2	437.4	0.0007
99.99%	12/21/16 0:10	439.1	437.6	437.2	437.4	-0.0079
99.80%	12/21/16 0:20	439.1	437.6	437.1	437.3	-0.0085
99.84%	12/21/16 0:30	439.1	437.5	437.1	437.3	0.0283
99.85%	12/21/16 0:40	439.1	437.5	437.1	437.3	0.0077
99.87%	12/21/16 0:50	439.1	437.5	437.1	437.3	0.0027
						0.0015

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.87%	12/21/16 1:00	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/21/16 1:10	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/21/16 1:20	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/21/16 1:30	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/21/16 1:40	439.1	437.5	437.1	437.9	437.3	0.62
99.83%	12/21/16 1:50	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/21/16 2:00	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/21/16 2:10	439.1	437.5	437.1	437.9	437.3	0.62
99.89%	12/21/16 2:20	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	12/21/16 2:30	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/21/16 2:40	439.1	437.5	437.1	437.9	437.3	0.60
99.89%	12/21/16 2:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/21/16 3:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/21/16 3:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/21/16 3:20	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/21/16 3:30	439.1	437.5	437.1	437.9	437.3	0.60
99.90%	12/21/16 3:40	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/21/16 3:50	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/21/16 4:00	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	12/21/16 4:10	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/21/16 4:20	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/21/16 4:30	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/21/16 4:40	439.1	437.5	437.1	437.9	437.3	0.62
99.87%	12/21/16 4:50	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	12/21/16 5:00	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/21/16 5:20	439.1	437.6	437.1	437.9	437.3	0.63
99.92%	12/21/16 5:30	439.1	437.6	437.1	437.9	437.3	0.63
99.91%	12/21/16 5:40	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/21/16 5:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/21/16 6:00	439.1	437.5	437.1	437.9	437.3	0.62
99.91%	12/21/16 6:10	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/21/16 6:20	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/21/16 6:30	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/21/16 6:40	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/21/16 6:50	439.1	437.5	437.1	437.9	437.3	0.63
99.90%	12/21/16 7:00	439.1	437.6	437.1	438.0	437.3	0.66
99.82%	12/21/16 7:10	439.1	437.6	437.1	437.9	437.3	0.64
99.93%	12/21/16 7:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/21/16 7:30	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/21/16 7:40	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	12/21/16 7:50	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	12/21/16 8:00	439.2	437.6	437.2	438.0	437.3	0.65
99.97%	12/21/16 8:10	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/21/16 8:20	439.2	437.6	437.1	438.0	437.3	0.65
99.93%	12/21/16 8:30	439.1	437.6	437.1	438.0	437.3	0.65
99.95%	12/21/16 8:40	439.1	437.6	437.1	438.0	437.3	0.62
99.94%	12/21/16 8:50	439.2	437.6	437.1	438.0	437.3	0.66
99.93%	12/21/16 9:00	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	12/21/16 9:10	439.2	437.6	437.1	438.0	437.3	0.64
99.94%	12/21/16 9:20	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/21/16 9:30	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/21/16 9:40	439.2	437.6	437.2	438.0	437.4	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	12/21/16 9:50	439.2	437.6	437.2	438.0	437.3	-0.0341
99.97%	12/21/16 10:00	439.2	437.6	437.2	438.0	437.4	-0.0094
99.97%	12/21/16 10:10	439.2	437.6	437.2	438.0	437.3	-0.0452
99.93%	12/21/16 10:20	439.2	437.6	437.2	438.0	437.4	-0.0009
99.92%	12/21/16 10:30	439.2	437.6	437.2	438.0	437.4	-0.0180
99.98%	12/21/16 10:40	439.2	437.6	437.2	438.0	437.4	-0.0062
99.97%	12/21/16 10:50	439.2	437.6	437.2	438.0	437.3	-0.0312
99.98%	12/21/16 11:00	439.2	437.6	437.2	438.0	437.3	-0.0292
99.99%	12/21/16 11:10	439.2	437.6	437.2	438.0	437.4	0.0096
99.97%	12/21/16 11:20	439.2	437.6	437.2	438.0	437.4	0.0102
99.92%	12/21/16 11:30	439.2	437.6	437.2	438.0	437.4	0.0311
99.95%	12/21/16 11:40	439.2	437.6	437.2	438.0	437.4	0.0394
99.91%	12/21/16 11:50	439.1	437.6	437.1	437.9	437.3	0.0083
99.87%	12/21/16 12:00	439.1	437.5	437.1	437.9	437.3	0.0051
99.81%	12/21/16 12:10	439.1	437.5	437.1	437.9	437.3	0.0298
99.83%	12/21/16 12:20	439.1	437.5	437.1	437.9	437.3	0.0218
99.87%	12/21/16 12:30	439.1	437.5	437.1	437.9	437.3	0.0298
99.83%	12/21/16 12:40	439.1	437.5	437.1	437.9	437.3	0.0393
99.84%	12/21/16 12:50	439.1	437.5	437.1	437.9	437.3	0.0420
99.89%	12/21/16 13:00	439.1	437.5	437.1	437.9	437.3	0.0265
99.83%	12/21/16 13:10	439.1	437.5	437.1	437.9	437.3	0.0244
99.86%	12/21/16 13:20	439.1	437.5	437.1	437.9	437.3	0.0139
99.84%	12/21/16 13:30	439.1	437.5	437.1	437.9	437.3	0.0081
99.87%	12/21/16 13:40	439.1	437.6	437.1	437.9	437.3	-0.0153
99.85%	12/21/16 13:50	439.1	437.5	437.1	437.9	437.3	0.0066
99.82%	12/21/16 14:00	439.1	437.6	437.1	437.9	437.3	0.0058
99.83%	12/21/16 14:10	439.1	437.5	437.1	437.9	437.3	0.0007
99.84%	12/21/16 14:20	439.1	437.6	437.1	437.9	437.3	-0.0159
99.82%	12/21/16 14:30	439.1	437.6	437.1	437.9	437.3	0.0048
99.85%	12/21/16 14:40	439.1	437.6	437.1	437.9	437.3	0.0121
99.88%	12/21/16 14:50	439.1	437.5	437.1	437.9	437.3	0.0172
99.86%	12/21/16 15:00	439.1	437.6	437.1	437.9	437.3	0.0019
99.86%	12/21/16 15:10	439.1	437.6	437.1	437.9	437.3	-0.0001
99.85%	12/21/16 15:20	439.1	437.6	437.1	437.9	437.3	0.0055
99.87%	12/21/16 15:30	439.1	437.6	437.1	437.9	437.3	-0.0308
99.93%	12/21/16 15:40	439.1	437.6	437.1	437.9	437.3	0.0064
99.87%	12/21/16 15:50	439.1	437.6	437.1	437.9	437.3	-0.0217
99.89%	12/21/16 16:00	439.1	437.6	437.1	437.9	437.3	-0.0297
99.90%	12/21/16 16:10	439.1	437.6	437.1	437.9	437.3	-0.0131
99.89%	12/21/16 16:20	439.1	437.6	437.1	437.9	437.3	0.0148
99.93%	12/21/16 16:30	439.1	437.6	437.1	437.9	437.3	-0.0487
99.88%	12/21/16 16:40	439.1	437.6	437.1	437.9	437.3	-0.0270
99.86%	12/21/16 16:50	439.1	437.6	437.1	438.0	437.3	0.0205
99.89%	12/21/16 17:00	439.1	437.6	437.1	437.9	437.3	0.0012
99.89%	12/21/16 17:10	439.1	437.6	437.1	437.9	437.3	-0.0268
99.92%	12/21/16 17:20	439.1	437.6	437.1	438.0	437.3	-0.0463
99.91%	12/21/16 17:30	439.1	437.6	437.1	437.9	437.3	-0.0501
99.93%	12/21/16 17:40	439.1	437.6	437.1	437.9	437.3	-0.0062
99.92%	12/21/16 17:50	439.1	437.6	437.1	437.9	437.3	-0.0098
99.91%	12/21/16 18:00	439.1	437.6	437.1	438.0	437.3	-0.0313
99.96%	12/21/16 18:10	439.1	437.6	437.1	438.0	437.3	-0.0103
99.94%	12/21/16 18:20	439.1	437.6	437.1	438.0	437.3	0.0123
99.95%	12/21/16 18:30	439.1	437.6	437.1	438.0	437.3	-0.0066
							0.0355

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	12/21/16 18:40	439.1	437.6	437.2	438.0	437.4	0.61
99.95%	12/21/16 18:50	439.1	437.6	437.1	438.0	437.3	0.63
99.91%	12/21/16 19:00	439.1	437.6	437.2	438.0	437.4	0.62
99.92%	12/21/16 19:10	439.1	437.6	437.2	438.0	437.4	0.60
99.93%	12/21/16 19:20	439.2	437.6	437.2	438.0	437.3	0.64
99.95%	12/21/16 19:30	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/21/16 19:40	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	12/21/16 19:50	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/21/16 20:00	439.2	437.6	437.2	438.0	437.4	0.62
99.94%	12/21/16 20:10	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/21/16 20:20	439.2	437.6	437.2	438.0	437.4	0.59
99.96%	12/21/16 20:30	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	12/21/16 20:40	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	12/21/16 20:50	439.2	437.6	437.2	438.0	437.3	0.63
99.98%	12/21/16 21:00	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	12/21/16 21:10	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/21/16 21:20	439.2	437.6	437.2	438.0	437.4	0.62
99.85%	12/21/16 21:30	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/21/16 21:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/21/16 21:50	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/21/16 22:00	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/21/16 22:10	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/21/16 22:20	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/21/16 22:30	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/21/16 22:40	439.1	437.5	437.1	437.9	437.3	0.60
99.84%	12/21/16 22:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/21/16 23:00	439.1	437.5	437.1	437.9	437.3	0.59
99.83%	12/21/16 23:10	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/21/16 23:20	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/21/16 23:30	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/21/16 23:40	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/21/16 23:50	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/22/16 0:00	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/22/16 0:10	439.1	437.5	437.1	437.9	437.3	0.61
99.88%	12/22/16 0:20	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/22/16 0:30	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	12/22/16 0:40	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	12/22/16 0:50	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	12/22/16 1:00	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	12/22/16 1:10	439.1	437.6	437.1	437.9	437.3	0.63
99.92%	12/22/16 1:20	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	12/22/16 1:30	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	12/22/16 1:40	439.1	437.6	437.1	437.9	437.3	0.64
99.84%	12/22/16 1:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/22/16 2:00	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	12/22/16 2:10	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/22/16 2:20	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/22/16 2:30	439.1	437.6	437.1	438.0	437.3	0.63
99.89%	12/22/16 2:40	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	12/22/16 2:50	439.1	437.6	437.1	438.0	437.3	0.65
99.90%	12/22/16 3:00	439.1	437.6	437.1	438.0	437.3	0.63
99.89%	12/22/16 3:10	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/22/16 3:20	439.1	437.6	437.1	438.0	437.3	0.63

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	12/22/16 3:30	439.1	437.6	437.1	437.9	437.4	0.60
99.91%	12/22/16 3:40	439.1	437.6	437.1	437.9	437.3	0.62
99.93%	12/22/16 3:50	439.1	437.6	437.1	437.9	437.3	0.62
99.92%	12/22/16 4:00	439.1	437.6	437.2	438.0	437.4	0.61
99.92%	12/22/16 4:10	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	12/22/16 4:20	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/22/16 4:30	439.1	437.6	437.2	438.0	437.4	0.62
99.91%	12/22/16 4:40	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	12/22/16 4:50	439.1	437.6	437.2	438.0	437.3	0.64
99.93%	12/22/16 5:00	439.1	437.6	437.2	438.0	437.4	0.62
99.94%	12/22/16 5:10	439.1	437.6	437.2	438.0	437.4	0.59
99.93%	12/22/16 5:20	439.1	437.6	437.1	438.0	437.4	0.60
99.91%	12/22/16 5:30	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/22/16 5:40	439.2	437.6	437.2	438.0	437.4	0.59
99.90%	12/22/16 5:50	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/22/16 6:00	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/22/16 6:10	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/22/16 6:20	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/22/16 6:30	439.2	437.7	437.2	438.0	437.4	0.60
99.93%	12/22/16 6:40	439.2	437.6	437.2	438.0	437.4	0.58
99.93%	12/22/16 6:50	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/22/16 7:00	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/22/16 7:10	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/22/16 7:20	439.1	437.6	437.2	438.0	437.4	0.59
99.95%	12/22/16 7:30	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	12/22/16 7:40	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/22/16 7:50	439.2	437.7	437.2	438.0	437.4	0.60
99.93%	12/22/16 8:00	439.2	437.6	437.2	438.0	437.4	0.61
99.97%	12/22/16 8:10	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/22/16 8:20	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	12/22/16 8:30	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	12/22/16 8:40	439.2	437.7	437.2	438.0	437.4	0.61
100.00%	12/22/16 8:50	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/22/16 9:00	439.2	437.7	437.2	438.0	437.4	0.61
100.03%	12/22/16 9:10	439.2	437.7	437.2	438.0	437.4	0.61
99.97%	12/22/16 9:20	439.2	437.7	437.2	438.0	437.4	0.61
99.94%	12/22/16 9:30	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	12/22/16 9:40	439.1	437.6	437.1	438.0	437.3	0.64
99.88%	12/22/16 9:50	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/22/16 10:00	439.1	437.6	437.1	437.9	437.3	0.62
99.90%	12/22/16 10:10	439.1	437.6	437.1	437.9	437.3	0.61
99.89%	12/22/16 10:20	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/22/16 10:30	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/22/16 10:40	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/22/16 10:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/22/16 11:00	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	12/22/16 11:10	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/22/16 11:20	439.1	437.6	437.1	437.9	437.3	0.62
99.89%	12/22/16 11:30	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/22/16 11:40	439.1	437.6	437.1	437.9	437.3	0.63
99.89%	12/22/16 11:50	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/22/16 12:00	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/22/16 12:10	439.1	437.6	437.1	437.9	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.84%	12/22/16 12:20	439.1	437.6	437.9	437.3	-0.0139
99.86%	12/22/16 12:30	439.1	437.6	437.9	437.3	-0.0047
99.89%	12/22/16 12:40	439.1	437.6	437.9	437.3	-0.0234
99.89%	12/22/16 12:50	439.1	437.6	437.9	437.3	-0.0099
99.87%	12/22/16 13:00	439.1	437.6	437.9	437.3	-0.0176
99.88%	12/22/16 13:10	439.1	437.6	437.9	437.3	0.0188
99.91%	12/22/16 13:20	439.1	437.6	438.0	437.3	0.0147
99.86%	12/22/16 13:30	439.1	437.6	437.9	437.3	0.0148
99.92%	12/22/16 13:40	439.1	437.6	437.9	437.3	-0.0087
99.91%	12/22/16 13:50	439.1	437.6	437.9	437.3	0.0394
99.94%	12/22/16 14:00	439.1	437.6	438.0	437.3	0.0111
99.89%	12/22/16 14:10	439.1	437.6	438.0	437.3	0.0171
99.86%	12/22/16 14:20	439.1	437.6	438.0	437.3	0.0028
99.91%	12/22/16 14:30	439.1	437.6	438.0	437.4	0.0481
99.91%	12/22/16 14:40	439.1	437.6	438.0	437.3	0.0190
99.89%	12/22/16 14:50	439.1	437.6	438.0	437.4	0.0278
99.94%	12/22/16 15:00	439.2	437.6	438.0	437.4	0.0224
99.91%	12/22/16 15:10	439.1	437.6	438.0	437.4	0.0170
99.94%	12/22/16 15:20	439.1	437.6	438.0	437.4	0.0295
99.92%	12/22/16 15:30	439.2	437.6	438.0	437.4	0.0140
99.91%	12/22/16 15:40	439.2	437.6	438.0	437.4	0.0216
99.94%	12/22/16 15:50	439.2	437.6	438.0	437.4	0.0223
99.99%	12/22/16 16:00	439.1	437.6	438.0	437.4	-0.0085
99.91%	12/22/16 16:10	439.2	437.6	438.0	437.4	0.0062
99.90%	12/22/16 16:20	439.1	437.6	438.0	437.4	-0.0089
99.96%	12/22/16 16:30	439.2	437.6	438.0	437.4	0.0036
99.95%	12/22/16 16:40	439.2	437.6	438.0	437.4	0.0068
99.97%	12/22/16 16:50	439.2	437.6	438.0	437.4	0.0198
99.94%	12/22/16 17:00	439.2	437.6	438.0	437.4	0.0176
99.91%	12/22/16 17:10	439.2	437.6	438.0	437.4	-0.0012
99.97%	12/22/16 17:20	439.2	437.6	438.0	437.4	0.0168
100.00%	12/22/16 17:30	439.1	437.6	438.0	437.3	0.0042
99.93%	12/22/16 17:40	439.2	437.6	438.0	437.4	0.0321
99.94%	12/22/16 17:50	439.2	437.6	438.0	437.4	0.0027
100.02%	12/22/16 18:00	439.2	437.6	438.0	437.4	0.0080
99.95%	12/22/16 18:10	439.2	437.6	438.0	437.4	0.0532
99.95%	12/22/16 18:20	439.2	437.6	438.0	437.4	0.0402
99.97%	12/22/16 18:30	439.2	437.6	438.0	437.4	0.0322
99.96%	12/22/16 18:40	439.2	437.6	438.0	437.4	-0.0169
99.95%	12/22/16 18:50	439.2	437.6	438.0	437.4	0.0325
99.96%	12/22/16 19:00	439.2	437.6	438.0	437.4	-0.0070
99.96%	12/22/16 19:10	439.2	437.7	438.0	437.4	0.0044
99.98%	12/22/16 19:20	439.2	437.7	438.0	437.4	0.0067
99.98%	12/22/16 19:30	439.2	437.7	438.0	437.4	0.0069
99.98%	12/22/16 19:40	439.2	437.7	438.0	437.4	-0.0055
99.99%	12/22/16 19:50	439.2	437.7	438.0	437.4	0.0127
99.97%	12/22/16 20:00	439.2	437.7	438.0	437.4	-0.0524
99.97%	12/22/16 20:10	439.2	437.7	438.0	437.4	-0.0212
99.99%	12/22/16 20:20	439.2	437.7	438.0	437.4	-0.0054
100.02%	12/22/16 20:30	439.2	437.7	438.0	437.4	-0.0297
99.96%	12/22/16 20:40	439.2	437.6	438.0	437.4	-0.0228
99.84%	12/22/16 20:50	439.1	437.6	438.0	437.3	-0.0383
99.87%	12/22/16 21:00	439.1	437.6	438.0	437.3	-0.0451

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/22/16 21:10	439.1	437.6	437.1	437.3	-0.0128
99.84%	12/22/16 21:20	439.1	437.6	437.1	437.3	0.0039
99.88%	12/22/16 21:30	439.1	437.6	437.1	437.3	-0.0278
99.89%	12/22/16 21:40	439.1	437.6	437.1	437.3	-0.0418
99.89%	12/22/16 21:50	439.1	437.6	437.1	437.3	-0.0439
99.82%	12/22/16 22:00	439.1	437.6	437.1	437.3	-0.0228
99.91%	12/22/16 22:10	439.1	437.6	437.1	437.3	-0.0243
99.86%	12/22/16 22:20	439.1	437.6	437.1	437.3	-0.0271
99.91%	12/22/16 22:30	439.1	437.6	437.1	437.3	-0.0444
99.94%	12/22/16 22:40	439.1	437.6	437.1	437.3	-0.0412
99.91%	12/22/16 22:50	439.1	437.6	437.1	437.3	-0.0360
99.90%	12/22/16 23:00	439.1	437.6	437.1	437.3	-0.0069
99.90%	12/22/16 23:10	439.1	437.6	437.1	437.3	-0.0211
99.90%	12/22/16 23:20	439.1	437.6	437.1	437.3	-0.0127
99.88%	12/22/16 23:30	439.1	437.6	437.1	437.3	-0.0164
99.92%	12/22/16 23:40	439.1	437.6	437.1	437.3	-0.0168
99.88%	12/22/16 23:50	439.1	437.6	437.1	437.3	-0.0371
99.92%	12/23/16 0:00	439.1	437.6	437.1	437.3	-0.0399
99.89%	12/23/16 0:10	439.1	437.6	437.1	437.3	-0.0141
99.84%	12/23/16 0:20	439.1	437.6	437.1	437.3	-0.0339
99.97%	12/23/16 0:30	439.1	437.6	437.1	437.3	-0.0247
99.92%	12/23/16 0:40	439.1	437.6	437.1	437.3	-0.0487
99.91%	12/23/16 0:50	439.1	437.6	437.2	437.3	-0.0155
99.95%	12/23/16 1:00	439.1	437.6	437.1	437.3	-0.0315
99.94%	12/23/16 1:10	439.2	437.6	437.2	437.3	-0.0360
99.92%	12/23/16 1:20	439.1	437.6	437.1	437.3	-0.0070
99.94%	12/23/16 1:30	439.1	437.6	437.1	437.3	-0.0290
99.94%	12/23/16 1:40	439.1	437.6	437.1	437.3	-0.0257
99.91%	12/23/16 1:50	439.1	437.6	437.1	437.3	-0.0598
99.94%	12/23/16 2:00	439.1	437.6	437.2	437.3	-0.0198
99.95%	12/23/16 2:10	439.2	437.6	437.2	437.3	-0.0327
99.91%	12/23/16 2:20	439.2	437.6	437.1	437.4	0.0361
99.93%	12/23/16 2:30	439.1	437.6	437.2	437.3	-0.0059
99.94%	12/23/16 2:40	439.2	437.6	437.2	437.3	-0.0245
100.00%	12/23/16 2:50	439.2	437.6	437.2	437.3	-0.0135
99.96%	12/23/16 3:00	439.2	437.6	437.2	437.4	-0.0039
99.94%	12/23/16 3:10	439.2	437.6	437.2	437.4	-0.0047
99.96%	12/23/16 3:20	439.2	437.6	437.2	437.4	0.0042
99.92%	12/23/16 3:30	439.2	437.6	437.2	437.4	0.0608
99.93%	12/23/16 3:40	439.2	437.6	437.2	437.4	0.0329
99.90%	12/23/16 3:50	439.2	437.6	437.2	437.4	0.0435
99.92%	12/23/16 4:00	439.2	437.6	437.2	437.4	0.0528
99.97%	12/23/16 4:10	439.1	437.6	437.2	437.3	0.0130
99.95%	12/23/16 4:20	439.1	437.6	437.2	437.3	0.0289
99.94%	12/23/16 4:30	439.2	437.6	437.2	437.4	0.0643
99.93%	12/23/16 4:40	439.2	437.6	437.2	437.4	0.0495
99.97%	12/23/16 4:50	439.2	437.7	437.2	437.4	-0.0222
99.93%	12/23/16 5:00	439.2	437.6	437.2	437.4	-0.0205
100.00%	12/23/16 5:10	439.2	437.6	437.2	437.4	0.0019
99.97%	12/23/16 5:20	439.2	437.7	437.2	437.4	-0.0140
99.98%	12/23/16 5:30	439.2	437.7	437.2	437.4	-0.0306
99.99%	12/23/16 5:40	439.2	437.6	437.2	437.4	-0.0088
99.96%	12/23/16 5:50	439.2	437.6	437.2	437.4	-0.0079
						-0.0055

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.99%	439.2	437.7	437.2	438.0	437.4	0.60
100.01%	439.1	437.6	437.2	438.0	437.4	0.62
100.01%	439.2	437.6	437.2	438.0	437.4	0.62
99.96%	439.1	437.6	437.2	438.0	437.4	0.61
99.88%	439.1	437.6	437.1	437.9	437.3	0.63
99.85%	439.1	437.6	437.1	437.9	437.3	0.60
99.85%	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	439.1	437.6	437.1	437.9	437.3	0.60
99.84%	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	439.1	437.6	437.1	437.9	437.3	0.60
99.85%	439.1	437.6	437.1	437.9	437.3	0.60
99.88%	439.1	437.5	437.1	437.9	437.3	0.61
99.87%	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	439.1	437.6	437.1	437.9	437.3	0.61
99.85%	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	439.1	437.6	437.1	437.9	437.3	0.61
99.87%	439.1	437.6	437.1	437.9	437.3	0.62
99.87%	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	439.1	437.6	437.1	437.9	437.3	0.65
99.86%	439.1	437.6	437.1	437.9	437.3	0.63
99.87%	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	439.1	437.6	437.1	438.0	437.3	0.64
99.92%	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	439.1	437.6	437.1	437.9	437.3	0.62
99.91%	439.1	437.6	437.1	437.9	437.3	0.61
99.93%	439.1	437.6	437.1	437.9	437.3	0.61
99.91%	439.1	437.6	437.1	437.9	437.3	0.64
99.89%	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	439.1	437.6	437.1	438.0	437.3	0.65
99.88%	439.1	437.6	437.2	438.0	437.3	0.63
99.93%	439.1	437.6	437.1	438.0	437.3	0.64
99.90%	439.1	437.6	437.1	438.0	437.3	0.62
100.00%	439.1	437.6	437.1	438.0	437.3	0.63
99.90%	439.1	437.6	437.2	438.0	437.4	0.61
99.94%	439.1	437.6	437.2	438.0	437.3	0.64
99.93%	439.1	437.6	437.1	438.0	437.3	0.63
99.92%	439.1	437.6	437.2	438.0	437.3	0.63
99.90%	439.1	437.6	437.1	438.0	437.3	0.63
99.94%	439.1	437.6	437.1	438.0	437.3	0.63
99.88%	439.1	437.6	437.2	438.0	437.4	0.62
99.93%	439.1	437.6	437.2	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	12/23/16 14:50	439.1	437.6	437.2	437.3	-0.0085
99.93%	12/23/16 15:00	439.1	437.6	437.1	437.3	0.0338
99.90%	12/23/16 15:10	439.1	437.6	437.2	437.4	0.0296
99.91%	12/23/16 15:20	439.2	437.7	437.2	437.4	0.0385
99.93%	12/23/16 15:30	439.2	437.7	437.1	437.4	-0.0076
99.95%	12/23/16 15:40	439.2	437.7	437.1	437.4	0.0045
99.94%	12/23/16 15:50	439.2	437.7	437.1	437.4	0.0080
99.97%	12/23/16 16:00	439.2	437.7	437.1	437.4	-0.0114
99.89%	12/23/16 16:10	439.2	437.7	437.2	437.4	0.0308
99.92%	12/23/16 16:20	439.2	437.6	437.1	437.4	0.0216
99.95%	12/23/16 16:30	439.2	437.6	437.1	437.4	0.0196
99.95%	12/23/16 16:40	439.2	437.6	437.2	437.4	0.0598
99.96%	12/23/16 16:50	439.2	437.6	437.2	437.4	0.0439
99.94%	12/23/16 17:00	439.2	437.6	437.2	437.4	0.0512
99.97%	12/23/16 17:10	439.2	437.6	437.2	437.4	0.0312
99.93%	12/23/16 17:20	439.2	437.6	437.2	437.4	0.0218
100.00%	12/23/16 17:30	439.2	437.6	437.2	437.4	0.0078
99.99%	12/23/16 17:40	439.2	437.6	437.2	437.4	0.0583
99.94%	12/23/16 17:50	439.2	437.6	437.2	437.4	0.0538
99.96%	12/23/16 18:00	439.2	437.6	437.2	437.4	0.0162
99.98%	12/23/16 18:10	439.2	437.6	437.2	437.4	0.0260
99.96%	12/23/16 18:20	439.2	437.6	437.2	437.4	0.0415
99.96%	12/23/16 18:30	439.2	437.6	437.2	437.4	0.0306
99.92%	12/23/16 18:40	439.1	437.5	437.1	437.3	-0.0078
99.86%	12/23/16 18:50	439.1	437.5	437.1	437.3	0.0169
99.84%	12/23/16 19:00	439.1	437.5	437.1	437.3	0.0117
99.82%	12/23/16 19:10	439.1	437.5	437.1	437.3	0.0130
99.90%	12/23/16 19:20	439.1	437.5	437.1	437.3	0.0407
99.89%	12/23/16 19:30	439.1	437.5	437.1	437.3	0.0582
99.88%	12/23/16 19:40	439.1	437.5	437.1	437.3	0.0357
99.87%	12/23/16 19:50	439.1	437.5	437.1	437.3	0.0134
99.87%	12/23/16 20:00	439.1	437.5	437.1	437.3	-0.0020
99.85%	12/23/16 20:10	439.1	437.5	437.1	437.3	0.0098
99.86%	12/23/16 20:20	439.1	437.5	437.1	437.3	0.0182
99.88%	12/23/16 20:30	439.1	437.5	437.1	437.3	0.0029
99.83%	12/23/16 20:40	439.1	437.5	437.1	437.3	0.0440
99.86%	12/23/16 20:50	439.1	437.5	437.1	437.3	0.0380
99.87%	12/23/16 21:00	439.1	437.5	437.1	437.3	0.0062
99.88%	12/23/16 21:10	439.1	437.5	437.1	437.3	-0.0010
99.83%	12/23/16 21:20	439.1	437.5	437.1	437.3	0.0003
99.86%	12/23/16 21:30	439.1	437.5	437.1	437.3	0.0090
99.92%	12/23/16 21:40	439.1	437.5	437.1	437.3	-0.0233
99.86%	12/23/16 21:50	439.1	437.5	437.1	437.3	-0.0229
99.86%	12/23/16 22:00	439.2	437.5	437.1	437.3	-0.0356
99.88%	12/23/16 22:10	439.2	437.5	437.1	437.3	-0.0340
99.85%	12/23/16 22:20	439.2	437.5	437.1	437.3	-0.0558
99.84%	12/23/16 22:30	439.2	437.6	437.1	437.3	-0.0562
99.90%	12/23/16 22:40	439.2	437.5	437.1	437.3	-0.0287
99.88%	12/23/16 22:50	439.2	437.5	437.1	437.3	-0.0116
99.87%	12/23/16 23:00	439.2	437.6	437.1	437.3	-0.0322
99.90%	12/23/16 23:10	439.2	437.5	437.1	437.3	-0.0405
99.86%	12/23/16 23:20	439.2	437.5	437.1	437.3	-0.0345
99.91%	12/23/16 23:30	439.2	437.6	437.1	437.3	-0.0428
				437.1	437.3	-0.0488
				437.9	437.9	-0.0496

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	12/23/16 23:40	439.2	437.6	437.9	437.3	0.64
99.94%	12/23/16 23:50	439.1	437.5	437.9	437.3	0.62
99.87%	12/24/16 0:00	439.2	437.6	438.0	437.3	0.64
99.91%	12/24/16 0:10	439.2	437.6	438.0	437.3	0.64
99.88%	12/24/16 0:20	439.2	437.6	438.0	437.3	0.66
99.90%	12/24/16 0:30	439.2	437.6	438.0	437.3	0.66
99.86%	12/24/16 0:40	439.2	437.6	438.0	437.3	0.65
99.88%	12/24/16 0:50	439.2	437.6	438.0	437.3	0.66
99.93%	12/24/16 1:00	439.2	437.6	438.0	437.3	0.64
99.87%	12/24/16 1:10	439.2	437.6	438.0	437.3	0.62
99.87%	12/24/16 1:20	439.2	437.6	438.0	437.4	0.62
99.91%	12/24/16 1:30	439.2	437.6	438.0	437.4	0.61
99.88%	12/24/16 1:40	439.2	437.6	438.0	437.4	0.61
99.93%	12/24/16 1:50	439.2	437.6	438.0	437.4	0.60
99.94%	12/24/16 2:00	439.2	437.6	438.0	437.4	0.62
99.86%	12/24/16 2:10	439.2	437.6	438.0	437.4	0.62
99.89%	12/24/16 2:20	439.2	437.6	438.0	437.4	0.60
99.97%	12/24/16 2:30	439.2	437.6	438.0	437.4	0.62
99.93%	12/24/16 2:40	439.2	437.6	438.0	437.4	0.59
99.91%	12/24/16 2:50	439.2	437.6	438.0	437.4	0.61
99.90%	12/24/16 3:00	439.2	437.6	438.0	437.4	0.62
99.94%	12/24/16 3:10	439.2	437.6	438.0	437.4	0.59
99.95%	12/24/16 3:20	439.2	437.6	438.0	437.4	0.60
99.98%	12/24/16 3:30	439.2	437.6	438.0	437.4	0.61
99.91%	12/24/16 3:40	439.2	437.6	438.0	437.4	0.61
99.90%	12/24/16 3:50	439.2	437.6	438.0	437.4	0.61
99.96%	12/24/16 4:00	439.2	437.6	438.0	437.4	0.61
99.95%	12/24/16 4:10	439.2	437.6	438.0	437.4	0.62
99.92%	12/24/16 4:20	439.2	437.7	438.0	437.4	0.63
99.96%	12/24/16 4:30	439.2	437.6	438.0	437.4	0.62
99.92%	12/24/16 4:40	439.2	437.6	438.0	437.4	0.61
99.95%	12/24/16 4:50	439.2	437.6	438.0	437.4	0.61
99.94%	12/24/16 5:00	439.2	437.7	438.0	437.4	0.63
99.96%	12/24/16 5:10	439.2	437.7	438.0	437.4	0.63
99.94%	12/24/16 5:20	439.2	437.7	438.0	437.4	0.64
99.98%	12/24/16 5:30	439.2	437.7	438.0	437.4	0.63
99.91%	12/24/16 5:40	439.2	437.7	438.0	437.4	0.63
99.92%	12/24/16 5:50	439.2	437.6	438.0	437.4	0.61
99.99%	12/24/16 6:00	439.2	437.7	438.0	437.4	0.64
99.94%	12/24/16 6:10	439.2	437.7	438.0	437.4	0.65
99.97%	12/24/16 6:20	439.3	437.7	438.1	437.4	0.66
99.99%	12/24/16 6:30	439.2	437.7	438.0	437.4	0.64
100.03%	12/24/16 6:40	439.2	437.7	438.1	437.4	0.66
99.99%	12/24/16 6:50	439.2	437.7	438.1	437.4	0.65
100.03%	12/24/16 7:00	439.2	437.7	438.0	437.4	0.62
99.89%	12/24/16 7:10	439.2	437.6	438.0	437.4	0.63
99.85%	12/24/16 7:20	439.2	437.6	438.0	437.3	0.65
99.90%	12/24/16 7:30	439.2	437.6	438.0	437.3	0.66
99.86%	12/24/16 7:40	439.2	437.6	438.0	437.3	0.64
99.88%	12/24/16 7:50	439.2	437.6	438.0	437.3	0.65
99.85%	12/24/16 8:00	439.2	437.6	438.0	437.3	0.65
99.89%	12/24/16 8:10	439.2	437.6	438.0	437.3	0.65
99.85%	12/24/16 8:20	439.2	437.6	438.0	437.3	0.66

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/24/16 8:30	439.2	437.6	438.0	437.3	-0.0124
99.90%	12/24/16 8:40	439.2	437.6	438.0	437.3	-0.0191
99.91%	12/24/16 8:50	439.2	437.6	438.0	437.3	-0.0327
99.88%	12/24/16 9:00	439.2	437.6	438.0	437.3	-0.0111
99.94%	12/24/16 9:10	439.2	437.6	438.0	437.3	0.0143
99.89%	12/24/16 9:20	439.2	437.6	438.0	437.3	0.0388
99.90%	12/24/16 9:30	439.2	437.6	438.0	437.3	-0.0258
99.90%	12/24/16 9:40	439.2	437.6	438.0	437.3	0.0042
99.86%	12/24/16 9:50	439.2	437.6	438.0	437.3	-0.0019
99.93%	12/24/16 10:00	439.2	437.6	438.0	437.3	0.0107
99.93%	12/24/16 10:10	439.2	437.6	438.0	437.3	-0.0323
99.89%	12/24/16 10:20	439.2	437.6	438.0	437.3	0.0082
99.93%	12/24/16 10:30	439.2	437.6	438.0	437.3	-0.0193
99.90%	12/24/16 10:40	439.2	437.6	438.0	437.3	-0.0264
99.82%	12/24/16 10:50	439.2	437.6	438.0	437.3	-0.0216
99.91%	12/24/16 11:00	439.2	437.6	438.0	437.3	-0.0335
99.92%	12/24/16 11:10	439.2	437.6	438.0	437.3	0.0467
99.90%	12/24/16 11:20	439.2	437.6	438.0	437.3	0.0058
99.90%	12/24/16 11:30	439.2	437.6	438.0	437.3	-0.0068
99.88%	12/24/16 11:40	439.2	437.6	438.0	437.3	0.0100
99.93%	12/24/16 11:50	439.2	437.6	438.0	437.3	-0.0023
99.89%	12/24/16 12:00	439.2	437.6	438.0	437.3	-0.0179
99.91%	12/24/16 12:10	439.2	437.6	438.0	437.3	-0.0029
99.89%	12/24/16 12:20	439.2	437.6	438.0	437.3	0.0121
99.95%	12/24/16 12:30	439.2	437.6	438.0	437.3	0.0100
99.95%	12/24/16 12:40	439.2	437.6	438.0	437.3	0.0095
99.91%	12/24/16 12:50	439.2	437.6	438.0	437.3	0.0194
99.94%	12/24/16 13:00	439.2	437.6	438.0	437.3	0.0167
99.89%	12/24/16 13:10	439.2	437.6	438.0	437.3	0.0101
99.94%	12/24/16 13:20	439.2	437.6	438.0	437.3	0.0011
99.93%	12/24/16 13:30	439.2	437.6	438.0	437.3	-0.0043
99.97%	12/24/16 13:40	439.2	437.6	438.0	437.3	0.0356
99.96%	12/24/16 13:50	439.2	437.7	438.0	437.4	0.0179
99.92%	12/24/16 14:00	439.2	437.6	438.0	437.4	0.0223
99.95%	12/24/16 14:10	439.2	437.6	438.0	437.4	0.0073
99.96%	12/24/16 14:20	439.2	437.6	438.0	437.4	0.0028
99.98%	12/24/16 14:30	439.2	437.7	438.0	437.4	-0.0117
99.96%	12/24/16 14:40	439.2	437.7	438.0	437.4	0.0138
99.97%	12/24/16 14:50	439.2	437.6	438.0	437.4	0.0212
99.95%	12/24/16 15:00	439.2	437.7	438.0	437.4	0.0036
99.96%	12/24/16 15:10	439.2	437.7	438.0	437.4	-0.0043
99.94%	12/24/16 15:20	439.2	437.7	438.0	437.4	-0.0225
100.01%	12/24/16 15:30	439.2	437.7	438.0	437.4	-0.0179
99.99%	12/24/16 15:40	439.2	437.6	438.0	437.3	0.0073
99.91%	12/24/16 15:50	439.2	437.6	438.0	437.3	-0.0218
99.89%	12/24/16 16:00	439.2	437.6	438.0	437.3	-0.0097
99.86%	12/24/16 16:10	439.1	437.6	437.9	437.3	0.0170
99.89%	12/24/16 16:20	439.2	437.6	438.0	437.3	-0.0049
99.88%	12/24/16 16:30	439.1	437.6	437.9	437.3	-0.0051
99.82%	12/24/16 16:40	439.2	437.6	438.0	437.3	-0.0115
99.88%	12/24/16 16:50	439.2	437.6	438.0	437.3	-0.0363
99.92%	12/24/16 17:00	439.2	437.6	438.0	437.3	-0.0034
99.89%	12/24/16 17:10	439.2	437.6	438.0	437.3	-0.0309
						-0.0094
						-0.0695
						-0.0313
						-0.0167
						-0.0005
						-0.0226
						-0.0609

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

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Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/24/16 17:20	439.2	437.6	438.0	437.3	-0.08
99.89%	12/24/16 17:30	439.2	437.6	438.0	437.3	-0.07
99.90%	12/24/16 17:40	439.2	437.6	438.0	437.3	-0.06
99.88%	12/24/16 17:50	439.2	437.6	438.0	437.3	-0.08
99.89%	12/24/16 18:00	439.2	437.6	438.0	437.3	-0.06
99.91%	12/24/16 18:10	439.2	437.6	438.0	437.3	0.00
99.89%	12/24/16 18:20	439.2	437.6	438.0	437.3	-0.0420
99.92%	12/24/16 18:30	439.2	437.6	438.0	437.3	-0.0180
99.89%	12/24/16 18:40	439.2	437.6	438.0	437.3	-0.0012
99.92%	12/24/16 18:50	439.2	437.6	438.0	437.3	-0.0267
99.90%	12/24/16 19:00	439.2	437.6	438.0	437.3	-0.0153
99.90%	12/24/16 19:10	439.2	437.6	438.0	437.3	-0.0259
99.90%	12/24/16 19:20	439.2	437.6	438.0	437.3	-0.0112
99.91%	12/24/16 19:30	439.2	437.6	438.0	437.3	-0.0422
99.92%	12/24/16 19:40	439.2	437.6	438.0	437.4	-0.0229
99.88%	12/24/16 19:50	439.2	437.6	438.0	437.3	-0.0322
99.92%	12/24/16 20:00	439.2	437.6	438.0	437.3	-0.0500
99.92%	12/24/16 20:10	439.2	437.6	438.0	437.3	-0.0497
100.00%	12/24/16 20:20	439.2	437.6	437.9	437.3	-0.0300
99.89%	12/24/16 20:30	439.2	437.6	438.0	437.4	-0.0191
99.93%	12/24/16 20:40	439.2	437.6	438.0	437.3	-0.0374
99.91%	12/24/16 20:50	439.2	437.6	438.0	437.4	-0.0056
99.93%	12/24/16 21:00	439.2	437.6	438.0	437.4	-0.0158
99.91%	12/24/16 21:10	439.2	437.6	438.0	437.4	0.0015
99.91%	12/24/16 21:20	439.2	437.6	438.0	437.4	-0.0089
99.92%	12/24/16 21:30	439.2	437.6	438.0	437.4	-0.0071
99.93%	12/24/16 21:40	439.2	437.6	438.0	437.4	-0.0039
99.93%	12/24/16 21:50	439.2	437.6	438.0	437.4	0.0028
99.93%	12/24/16 22:00	439.2	437.6	438.0	437.4	0.0091
99.92%	12/24/16 22:10	439.2	437.6	438.0	437.4	0.0071
99.93%	12/24/16 22:20	439.2	437.6	438.0	437.4	-0.0096
99.93%	12/24/16 22:30	439.2	437.6	438.0	437.4	0.0139
99.94%	12/24/16 22:40	439.2	437.6	438.0	437.4	0.0009
99.98%	12/24/16 22:50	439.2	437.6	438.0	437.4	0.0104
99.96%	12/24/16 23:00	439.2	437.6	438.0	437.4	0.0135
99.96%	12/24/16 23:10	439.2	437.6	438.0	437.4	-0.0075
99.96%	12/24/16 23:20	439.2	437.6	438.0	437.4	-0.0027
99.96%	12/24/16 23:30	439.2	437.6	438.0	437.4	-0.0080
99.93%	12/24/16 23:40	439.2	437.6	438.0	437.4	0.0028
99.99%	12/24/16 23:50	439.2	437.6	438.0	437.4	-0.0124
99.95%	12/25/16 0:00	439.2	437.6	438.0	437.4	-0.0305
100.01%	12/25/16 0:10	439.2	437.6	438.0	437.4	-0.0295
100.01%	12/25/16 0:20	439.2	437.7	438.0	437.4	-0.0239
99.99%	12/25/16 0:30	439.2	437.6	438.0	437.4	-0.0181
99.91%	12/25/16 0:40	439.2	437.6	438.0	437.3	-0.0187
99.87%	12/25/16 0:50	439.1	437.5	437.9	437.3	0.0052
99.87%	12/25/16 1:00	439.1	437.5	437.9	437.3	-0.0256
99.89%	12/25/16 1:10	439.2	437.5	437.9	437.3	-0.0191
99.88%	12/25/16 1:20	439.1	437.5	437.9	437.3	0.0089
99.86%	12/25/16 1:30	439.1	437.5	437.9	437.3	0.0040
99.83%	12/25/16 1:40	439.1	437.5	437.9	437.3	0.0127
99.91%	12/25/16 1:50	439.1	437.5	437.9	437.3	0.0328
99.90%	12/25/16 2:00	439.1	437.5	437.9	437.3	0.0362

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	12/25/16 11:00	439.2	437.6	437.2	438.0	437.4	-0.01
99.95%	12/25/16 11:10	439.2	437.6	437.2	438.0	437.4	-0.01
99.94%	12/25/16 11:20	439.2	437.6	437.2	438.0	437.4	-0.02
99.95%	12/25/16 11:30	439.2	437.6	437.2	438.0	437.4	-0.01
99.97%	12/25/16 11:40	439.2	437.6	437.2	438.0	437.4	-0.02
99.93%	12/25/16 11:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.98%	12/25/16 12:00	439.2	437.6	437.2	438.0	437.4	0.00
99.92%	12/25/16 12:10	439.2	437.6	437.2	438.0	437.4	-0.03
99.96%	12/25/16 12:20	439.2	437.6	437.2	438.0	437.4	-0.01
99.97%	12/25/16 12:30	439.2	437.6	437.2	438.0	437.4	0.00
100.00%	12/25/16 12:40	439.2	437.6	437.2	438.0	437.4	0.00
99.94%	12/25/16 12:50	439.2	437.6	437.2	438.0	437.4	-0.01
99.97%	12/25/16 13:00	439.2	437.6	437.2	438.0	437.4	0.01
100.00%	12/25/16 13:10	439.2	437.6	437.2	438.0	437.4	-0.01
99.93%	12/25/16 13:20	439.2	437.6	437.2	438.0	437.4	0.00
99.95%	12/25/16 13:30	439.2	437.6	437.2	438.0	437.4	0.00
99.92%	12/25/16 13:40	439.2	437.6	437.2	438.0	437.3	-0.01
99.86%	12/25/16 13:50	439.2	437.6	437.1	438.0	437.3	-0.01
99.83%	12/25/16 14:00	439.1	437.6	437.1	437.9	437.3	-0.02
99.86%	12/25/16 14:10	439.1	437.6	437.1	437.9	437.3	-0.03
99.91%	12/25/16 14:20	439.2	437.6	437.1	437.9	437.3	-0.02
99.87%	12/25/16 14:30	439.2	437.6	437.1	437.9	437.3	0.00
99.89%	12/25/16 14:40	439.1	437.5	437.1	437.9	437.3	0.01
99.82%	12/25/16 14:50	439.1	437.5	437.1	437.9	437.3	0.01
99.90%	12/25/16 15:00	439.1	437.5	437.1	437.9	437.3	0.01
99.82%	12/25/16 15:10	439.1	437.5	437.1	437.9	437.3	0.01
99.84%	12/25/16 15:20	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	12/25/16 15:30	439.1	437.5	437.1	437.9	437.3	0.00
99.83%	12/25/16 15:40	439.1	437.5	437.1	437.9	437.3	-0.01
99.83%	12/25/16 15:50	439.1	437.5	437.1	437.9	437.3	0.00
99.87%	12/25/16 16:00	439.1	437.5	437.1	437.9	437.3	0.02
99.90%	12/25/16 16:10	439.2	437.5	437.1	437.9	437.3	0.00
99.83%	12/25/16 16:20	439.2	437.6	437.1	437.9	437.3	0.01
99.84%	12/25/16 16:30	439.2	437.5	437.1	437.9	437.3	0.01
99.89%	12/25/16 16:40	439.2	437.5	437.1	437.9	437.3	0.02
99.87%	12/25/16 16:50	439.2	437.6	437.1	437.9	437.3	0.00
99.89%	12/25/16 17:00	439.2	437.5	437.1	437.9	437.3	-0.03
99.92%	12/25/16 17:10	439.2	437.6	437.1	437.9	437.3	-0.04
99.88%	12/25/16 17:20	439.1	437.5	437.1	437.9	437.3	-0.01
99.85%	12/25/16 17:30	439.1	437.5	437.1	437.9	437.3	0.03
99.83%	12/25/16 17:40	439.1	437.6	437.1	437.9	437.3	0.01
99.88%	12/25/16 17:50	439.2	437.6	437.1	437.9	437.3	0.02
99.91%	12/25/16 18:00	439.2	437.6	437.1	437.9	437.3	0.00
99.92%	12/25/16 18:10	439.2	437.6	437.1	437.9	437.3	-0.02
99.85%	12/25/16 18:20	439.2	437.5	437.1	437.9	437.3	0.02
99.92%	12/25/16 18:30	439.2	437.6	437.1	437.9	437.3	0.01
99.87%	12/25/16 18:40	439.2	437.6	437.1	438.0	437.3	-0.01
99.85%	12/25/16 18:50	439.1	437.5	437.1	437.9	437.3	0.01
99.89%	12/25/16 19:00	439.1	437.5	437.1	437.9	437.3	0.02
99.87%	12/25/16 19:10	439.2	437.6	437.1	437.9	437.3	0.01
99.86%	12/25/16 19:20	439.2	437.6	437.1	438.0	437.3	-0.01
99.90%	12/25/16 19:30	439.2	437.6	437.1	438.0	437.3	0.02
99.89%	12/25/16 19:40	439.2	437.6	437.1	438.0	437.3	-0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	12/25/16 19:50	439.2	437.6	437.1	437.3	-0.03
99.87%	12/25/16 20:00	439.2	437.5	437.1	437.3	0.01
99.90%	12/25/16 20:10	439.2	437.6	437.1	437.3	0.02
99.91%	12/25/16 20:20	439.2	437.6	437.1	437.3	-0.04
99.92%	12/25/16 20:30	439.2	437.6	437.1	437.3	-0.03
99.89%	12/25/16 20:40	439.2	437.6	437.1	437.3	-0.01
99.93%	12/25/16 20:50	439.2	437.6	437.2	437.3	-0.03
99.91%	12/25/16 21:00	439.2	437.6	437.2	437.3	0.01
99.91%	12/25/16 21:10	439.2	437.6	437.2	437.3	-0.05
99.91%	12/25/16 21:20	439.2	437.6	437.1	437.3	-0.03
99.88%	12/25/16 21:30	439.2	437.6	437.2	437.3	-0.02
99.90%	12/25/16 21:40	439.2	437.6	437.1	437.3	0.05
99.91%	12/25/16 21:50	439.2	437.6	437.2	437.3	0.03
99.94%	12/25/16 22:00	439.2	437.6	437.2	437.3	-0.05
99.90%	12/25/16 22:10	439.2	437.6	437.2	437.3	0.05
99.92%	12/25/16 22:20	439.2	437.6	437.2	437.3	0.03
99.93%	12/25/16 22:30	439.2	437.6	437.2	437.4	-0.02
99.96%	12/25/16 22:40	439.2	437.6	437.2	437.4	-0.01
99.88%	12/25/16 22:50	439.2	437.6	437.2	437.4	0.02
99.97%	12/25/16 23:00	439.2	437.6	437.2	437.4	-0.01
99.91%	12/25/16 23:10	439.2	437.6	437.2	437.3	0.04
99.91%	12/25/16 23:20	439.2	437.6	437.2	437.4	0.02
99.91%	12/25/16 23:30	439.2	437.6	437.2	437.4	0.01
99.91%	12/25/16 23:40	439.2	437.6	437.2	437.4	0.00
99.92%	12/25/16 23:50	439.2	437.6	437.1	437.3	-0.04
99.94%	12/26/16 0:00	439.2	437.6	437.2	437.4	0.02
99.94%	12/26/16 0:10	439.2	437.6	437.2	437.4	-0.01
99.92%	12/26/16 0:20	439.2	437.6	437.2	437.4	0.03
99.96%	12/26/16 0:30	439.2	437.6	437.2	437.4	0.02
99.95%	12/26/16 0:40	439.2	437.6	437.2	437.4	0.03
99.90%	12/26/16 0:50	439.2	437.6	437.2	437.4	0.02
99.94%	12/26/16 1:00	439.2	437.6	437.2	437.4	0.01
99.95%	12/26/16 1:10	439.2	437.6	437.2	437.4	0.04
99.93%	12/26/16 1:20	439.2	437.6	437.2	437.4	0.00
99.92%	12/26/16 1:30	439.2	437.6	437.2	437.4	0.02
99.90%	12/26/16 1:40	439.2	437.6	437.2	437.4	0.02
99.95%	12/26/16 1:50	439.2	437.6	437.2	437.4	-0.02
99.94%	12/26/16 2:00	439.2	437.6	437.2	437.4	0.00
99.96%	12/26/16 2:10	439.2	437.6	437.2	437.4	-0.03
99.96%	12/26/16 2:20	439.2	437.6	437.2	437.4	0.00
99.96%	12/26/16 2:30	439.2	437.6	437.2	437.4	0.01
99.92%	12/26/16 2:40	439.2	437.6	437.2	437.4	0.02
99.95%	12/26/16 2:50	439.2	437.6	437.2	437.4	0.02
99.96%	12/26/16 3:00	439.2	437.6	437.2	437.4	0.02
99.95%	12/26/16 3:10	439.2	437.6	437.2	437.4	0.00
99.95%	12/26/16 3:20	439.2	437.6	437.2	437.4	0.02
99.95%	12/26/16 3:30	439.2	437.6	437.2	437.4	0.01
99.95%	12/26/16 3:40	439.2	437.7	437.2	437.4	0.03
100.01%	12/26/16 3:50	439.2	437.7	437.2	437.4	0.00
99.97%	12/26/16 4:00	439.2	437.6	437.2	437.4	0.02
99.98%	12/26/16 4:10	439.2	437.6	437.2	437.4	0.03
99.95%	12/26/16 4:20	439.2	437.6	437.2	437.4	0.03
99.88%	12/26/16 4:30	439.2	437.6	437.1	437.3	0.01

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	12/26/16 4:40	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/26/16 4:50	439.2	437.5	437.1	437.9	437.3	0.64
99.87%	12/26/16 5:00	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/26/16 5:10	439.1	437.6	437.1	437.9	437.3	0.64
99.90%	12/26/16 5:20	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	12/26/16 5:30	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/26/16 5:40	439.1	437.6	437.1	437.9	437.3	0.65
99.84%	12/26/16 5:50	439.2	437.6	437.1	438.0	437.3	0.65
99.92%	12/26/16 6:00	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/26/16 6:10	439.1	437.6	437.1	437.9	437.3	0.62
99.84%	12/26/16 6:20	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/26/16 6:30	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/26/16 6:40	439.1	437.6	437.1	438.0	437.3	0.65
99.84%	12/26/16 6:50	439.2	437.6	437.1	438.0	437.3	0.65
99.81%	12/26/16 7:00	439.2	437.6	437.1	438.0	437.3	0.65
99.83%	12/26/16 7:10	439.2	437.6	437.1	438.0	437.3	0.65
99.86%	12/26/16 7:20	439.2	437.6	437.1	438.0	437.3	0.64
99.84%	12/26/16 7:30	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	12/26/16 7:40	439.2	437.6	437.1	438.0	437.3	0.65
99.87%	12/26/16 7:50	439.2	437.6	437.1	438.0	437.3	0.66
99.85%	12/26/16 8:00	439.2	437.6	437.1	438.0	437.3	0.64
99.89%	12/26/16 8:10	439.2	437.6	437.2	438.0	437.3	0.64
99.87%	12/26/16 8:20	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	12/26/16 8:30	439.2	437.6	437.1	438.0	437.3	0.64
99.83%	12/26/16 8:40	439.2	437.6	437.1	438.0	437.3	0.63
99.89%	12/26/16 8:50	439.2	437.6	437.2	438.0	437.3	0.64
99.83%	12/26/16 9:00	439.2	437.6	437.2	438.0	437.3	0.64
99.89%	12/26/16 9:10	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	12/26/16 9:20	439.2	437.6	437.2	438.0	437.4	0.63
99.84%	12/26/16 9:30	439.2	437.6	437.2	438.0	437.3	0.62
99.88%	12/26/16 9:40	439.2	437.6	437.2	438.0	437.4	0.60
99.84%	12/26/16 9:50	439.2	437.6	437.2	438.0	437.4	0.59
99.86%	12/26/16 10:00	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	12/26/16 10:10	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	12/26/16 10:20	439.2	437.6	437.2	438.0	437.4	0.58
99.92%	12/26/16 10:30	439.2	437.6	437.2	438.0	437.4	0.58
99.93%	12/26/16 10:40	439.2	437.6	437.2	438.0	437.4	0.59
99.88%	12/26/16 10:50	439.2	437.6	437.2	438.0	437.4	0.59
99.91%	12/26/16 11:00	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	12/26/16 11:10	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/26/16 11:20	439.2	437.6	437.2	438.0	437.4	0.60
99.89%	12/26/16 11:30	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/26/16 11:40	439.2	437.6	437.2	438.0	437.4	0.63
99.97%	12/26/16 11:50	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	12/26/16 12:00	439.2	437.7	437.2	438.0	437.4	0.63
99.91%	12/26/16 12:10	439.2	437.7	437.2	438.0	437.4	0.63
99.96%	12/26/16 12:20	439.2	437.7	437.2	438.0	437.4	0.64
99.97%	12/26/16 12:30	439.2	437.7	437.2	438.1	437.4	0.65
99.96%	12/26/16 12:40	439.2	437.7	437.2	438.1	437.4	0.65
99.95%	12/26/16 12:50	439.2	437.7	437.2	438.1	437.4	0.63
99.93%	12/26/16 13:00	439.3	437.7	437.3	438.1	437.4	0.63
99.93%	12/26/16 13:10	439.3	437.7	437.3	438.1	437.4	0.64
99.94%	12/26/16 13:20	439.3	437.7	437.2	438.1	437.5	0.62

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/26/16 13:30	439.3	437.7	437.2	438.1	437.4	-0.01
99.93%	12/26/16 13:40	439.3	437.7	437.3	438.1	437.5	0.02
99.95%	12/26/16 13:50	439.3	437.7	437.3	438.1	437.5	0.03
99.96%	12/26/16 14:00	439.3	437.7	437.3	438.1	437.5	0.03
99.97%	12/26/16 14:10	439.3	437.7	437.3	438.1	437.5	0.02
99.97%	12/26/16 14:20	439.3	437.7	437.3	438.1	437.5	0.05
99.97%	12/26/16 14:30	439.3	437.7	437.3	438.1	437.5	0.03
100.00%	12/26/16 14:40	439.3	437.7	437.3	438.1	437.5	0.02
99.95%	12/26/16 14:50	439.3	437.7	437.3	438.1	437.5	0.02
99.93%	12/26/16 15:00	439.3	437.8	437.3	438.1	437.5	0.01
99.94%	12/26/16 15:10	439.3	437.8	437.3	438.1	437.5	0.03
99.99%	12/26/16 15:20	439.3	437.8	437.3	438.1	437.5	0.03
99.98%	12/26/16 15:30	439.3	437.8	437.3	438.1	437.5	0.04
99.98%	12/26/16 15:40	439.3	437.8	437.3	438.1	437.5	0.03
99.99%	12/26/16 15:50	439.3	437.8	437.3	438.1	437.5	0.04
100.00%	12/26/16 16:00	439.3	437.8	437.3	438.1	437.5	0.06
100.02%	12/26/16 16:10	439.3	437.8	437.3	438.1	437.5	0.06
100.03%	12/26/16 16:20	439.3	437.8	437.3	438.1	437.5	0.06
99.99%	12/26/16 16:30	439.3	437.7	437.3	438.1	437.5	0.03
99.91%	12/26/16 16:40	439.2	437.7	437.2	438.1	437.4	0.06
99.90%	12/26/16 16:50	439.2	437.7	437.2	438.1	437.4	0.06
99.92%	12/26/16 17:00	439.2	437.7	437.2	438.0	437.4	0.06
99.96%	12/26/16 17:40	439.2	437.7	437.2	438.0	437.4	0.06
99.90%	12/26/16 17:50	439.2	437.7	437.2	438.0	437.4	0.06
99.89%	12/26/16 18:00	439.2	437.7	437.2	438.1	437.4	0.06
99.90%	12/26/16 18:10	439.2	437.7	437.2	438.0	437.4	0.06
99.91%	12/26/16 18:20	439.2	437.7	437.2	438.1	437.4	0.06
99.92%	12/26/16 18:30	439.2	437.7	437.2	438.1	437.4	0.06
99.96%	12/26/16 18:40	439.2	437.7	437.2	438.1	437.4	0.06
99.88%	12/26/16 18:50	439.2	437.7	437.2	438.1	437.4	0.06
99.92%	12/26/16 19:00	439.3	437.7	437.2	438.1	437.4	0.06
99.91%	12/26/16 19:10	439.3	437.7	437.2	438.1	437.5	0.02
99.92%	12/26/16 19:20	439.3	437.7	437.2	438.1	437.4	0.06
99.92%	12/26/16 19:30	439.3	437.7	437.2	438.1	437.5	0.02
99.93%	12/26/16 19:40	439.3	437.7	437.2	438.1	437.4	0.06
99.95%	12/26/16 19:50	439.3	437.7	437.3	438.1	437.5	0.03
99.95%	12/26/16 20:00	439.3	437.7	437.3	438.1	437.5	0.03
99.94%	12/26/16 20:10	439.3	437.7	437.2	438.1	437.5	0.04
99.94%	12/26/16 20:20	439.3	437.7	437.3	438.1	437.5	0.06
99.95%	12/26/16 20:30	439.3	437.7	437.3	438.1	437.5	0.07
99.94%	12/26/16 20:40	439.3	437.7	437.3	438.1	437.5	0.05
99.98%	12/26/16 20:50	439.3	437.7	437.3	438.1	437.5	0.05
99.98%	12/26/16 21:00	439.3	437.7	437.3	438.1	437.5	0.03
99.92%	12/26/16 21:10	439.3	437.8	437.3	438.1	437.5	0.04
99.96%	12/26/16 21:20	439.3	437.8	437.3	438.1	437.5	0.04
99.94%	12/26/16 21:30	439.3	437.7	437.3	438.1	437.5	0.03
99.94%	12/26/16 21:40	439.3	437.8	437.3	438.1	437.5	0.03
99.94%	12/26/16 21:50	439.3	437.8	437.3	438.1	437.5	0.02
99.96%	12/26/16 22:00	439.3	437.8	437.3	438.1	437.5	0.03
99.95%	12/26/16 22:10	439.3	437.8	437.3	438.1	437.5	0.02

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff		
99.99%	12/26/16 22:20	439.3	437.8	437.3	437.5	0.01	0.0235	-0.0232
99.93%	12/26/16 22:30	439.3	437.8	437.3	437.5	-0.02	0.0097	-0.0246
99.98%	12/26/16 22:40	439.3	437.8	437.3	437.5	-0.01	0.0121	-0.0168
99.99%	12/26/16 22:50	439.3	437.8	437.3	437.5	0.00	0.0160	-0.0208
99.95%	12/26/16 23:00	439.3	437.8	437.3	437.5	0.00	0.0128	-0.0311
99.98%	12/26/16 23:10	439.2	437.7	437.3	437.4	0.01	0.0124	-0.0114
99.87%	12/26/16 23:20	439.2	437.7	437.2	437.4	0.00	0.0138	0.0048
99.87%	12/26/16 23:30	439.2	437.7	437.2	437.4	0.00	0.0309	-0.0093
99.90%	12/26/16 23:40	439.2	437.7	437.2	437.4	0.00	0.0212	-0.0048
99.84%	12/26/16 23:50	439.2	437.7	437.2	437.4	0.02	-0.0079	-0.0002
99.88%	12/27/16 0:00	439.2	437.7	437.2	437.4	0.00	0.0214	-0.0104
99.82%	12/27/16 0:10	439.2	437.7	437.2	437.4	0.60	0.0421	0.0050
99.86%	12/27/16 0:20	439.2	437.7	437.2	437.4	0.62	0.0415	0.0023
99.85%	12/27/16 0:30	439.2	437.7	437.2	437.4	0.62	0.0427	-0.0024
99.86%	12/27/16 0:40	439.2	437.7	437.2	437.4	0.60	0.0462	0.0236
99.85%	12/27/16 0:50	439.2	437.7	437.2	437.4	0.59	0.0675	0.0338
99.90%	12/27/16 1:00	439.2	437.7	437.2	437.4	0.60	0.0376	0.0065
99.87%	12/27/16 1:10	439.2	437.7	437.2	437.4	-0.01	0.0204	0.0274
99.87%	12/27/16 1:20	439.2	437.7	437.2	437.4	0.62	0.0077	0.0110
99.89%	12/27/16 1:30	439.2	437.7	437.2	437.4	0.61	-0.0016	0.0071
99.89%	12/27/16 1:40	439.2	437.7	437.2	437.4	0.62	-0.0083	0.0240
99.92%	12/27/16 1:50	439.2	437.7	437.2	437.4	-0.01	-0.0234	0.0048
99.89%	12/27/16 2:00	439.2	437.7	437.2	437.4	-0.02	-0.0003	0.0264
99.86%	12/27/16 2:10	439.2	437.7	437.2	437.4	0.61	0.0156	0.0318
99.91%	12/27/16 2:20	439.2	437.7	437.2	437.4	0.62	-0.0135	0.0142
99.85%	12/27/16 2:30	439.2	437.7	437.2	437.4	0.61	0.0085	0.0140
99.85%	12/27/16 2:40	439.2	437.7	437.2	437.4	0.60	-0.0121	0.0290
99.89%	12/27/16 2:50	439.2	437.7	437.2	437.4	0.61	-0.0024	0.0352
99.85%	12/27/16 3:00	439.2	437.7	437.2	437.4	0.61	0.0094	0.0145
99.84%	12/27/16 3:10	439.2	437.7	437.2	437.4	0.62	-0.0299	0.0009
99.86%	12/27/16 3:20	439.2	437.7	437.2	437.4	0.62	-0.0141	0.0122
99.90%	12/27/16 3:30	439.2	437.7	437.2	437.4	0.61	-0.0008	-0.0117
99.91%	12/27/16 3:40	439.2	437.7	437.2	437.4	0.61	-0.0025	0.0101
99.92%	12/27/16 3:50	439.2	437.7	437.2	437.4	0.62	-0.0132	0.0041
99.92%	12/27/16 4:00	439.2	437.7	437.2	437.4	0.60	0.0062	0.0102
99.88%	12/27/16 4:10	439.2	437.7	437.2	437.4	0.60	0.0147	0.0091
99.93%	12/27/16 4:20	439.2	437.7	437.2	437.4	0.60	0.0293	0.0205
99.89%	12/27/16 4:30	439.2	437.7	437.2	437.4	0.63	-0.0112	-0.0085
99.91%	12/27/16 4:40	439.2	437.7	437.2	437.4	0.62	-0.0074	-0.0052
99.90%	12/27/16 4:50	439.2	437.7	437.2	437.4	0.61	-0.0019	0.0261
99.89%	12/27/16 5:00	439.2	437.7	437.2	437.4	0.60	0.0258	0.0212
99.97%	12/27/16 5:10	439.2	437.7	437.2	437.4	0.61	0.0185	-0.0196
99.91%	12/27/16 5:20	439.2	437.7	437.2	437.4	0.62	0.0179	-0.0171
99.89%	12/27/16 5:30	439.2	437.7	437.2	437.4	0.62	0.0090	-0.0117
99.91%	12/27/16 5:40	439.2	437.7	437.2	437.4	0.62	0.0119	-0.0256
99.91%	12/27/16 5:50	439.2	437.7	437.2	437.4	0.62	-0.0046	-0.0161
99.92%	12/27/16 6:00	439.2	437.7	437.2	437.4	0.60	0.0376	-0.0055
99.94%	12/27/16 6:10	439.2	437.7	437.2	437.4	0.61	0.0382	0.0059
99.92%	12/27/16 6:20	439.2	437.7	437.2	437.4	0.62	0.0375	-0.0133
99.97%	12/27/16 6:30	439.2	437.7	437.2	437.4	0.60	0.0392	-0.0031
99.92%	12/27/16 6:40	439.2	437.7	437.2	437.4	0.62	0.0349	-0.0381
99.90%	12/27/16 6:50	439.2	437.7	437.2	437.4	0.63	0.0170	-0.0220
99.92%	12/27/16 7:00	439.2	437.7	437.2	437.4	0.61	0.0086	-0.0196

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	12/27/16 7:10	439.2	437.7	437.2	438.0	437.4	0.03
99.92%	12/27/16 7:20	439.2	437.7	437.2	438.0	437.4	0.02
99.94%	12/27/16 7:30	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	12/27/16 7:40	439.2	437.7	437.2	438.0	437.4	0.03
99.94%	12/27/16 7:50	439.2	437.7	437.2	438.0	437.4	0.04
99.91%	12/27/16 8:00	439.2	437.7	437.2	438.0	437.4	0.03
99.94%	12/27/16 8:10	439.2	437.7	437.2	438.0	437.4	0.02
99.95%	12/27/16 8:20	439.2	437.7	437.2	438.0	437.4	0.03
99.94%	12/27/16 8:30	439.2	437.7	437.2	438.0	437.4	0.03
99.98%	12/27/16 8:40	439.2	437.7	437.2	438.0	437.4	0.02
99.91%	12/27/16 8:50	439.2	437.7	437.2	438.0	437.4	0.04
99.94%	12/27/16 9:00	439.2	437.7	437.2	438.0	437.4	0.03
99.95%	12/27/16 9:10	439.2	437.7	437.2	438.0	437.4	0.00
99.97%	12/27/16 9:20	439.2	437.7	437.2	438.0	437.4	0.03
99.94%	12/27/16 9:30	439.2	437.7	437.2	438.0	437.4	0.02
99.95%	12/27/16 9:40	439.2	437.7	437.2	438.0	437.4	0.03
99.97%	12/27/16 9:50	439.2	437.7	437.2	438.0	437.4	0.04
99.95%	12/27/16 10:00	439.2	437.7	437.2	438.0	437.4	0.04
99.99%	12/27/16 10:10	439.2	437.7	437.2	438.0	437.4	0.02
99.93%	12/27/16 10:20	439.2	437.7	437.2	438.0	437.4	0.03
99.99%	12/27/16 10:30	439.2	437.7	437.2	438.0	437.4	0.02
99.95%	12/27/16 10:40	439.2	437.7	437.2	438.0	437.4	0.03
99.96%	12/27/16 10:50	439.2	437.7	437.2	438.0	437.4	0.03
99.99%	12/27/16 11:00	439.2	437.7	437.2	438.0	437.4	0.05
99.95%	12/27/16 11:10	439.2	437.7	437.2	438.0	437.4	0.03
99.99%	12/27/16 11:20	439.2	437.7	437.2	438.0	437.4	0.00
99.95%	12/27/16 11:30	439.2	437.7	437.2	438.0	437.4	0.03
99.98%	12/27/16 11:40	439.2	437.7	437.2	438.0	437.4	0.01
100.03%	12/27/16 11:50	439.2	437.7	437.2	438.0	437.4	0.03
99.98%	12/27/16 12:00	439.2	437.7	437.2	438.0	437.4	0.00
99.97%	12/27/16 12:10	439.2	437.6	437.2	438.0	437.4	0.04
99.98%	12/27/16 12:20	439.2	437.6	437.2	438.0	437.4	0.05
99.97%	12/27/16 12:30	439.2	437.6	437.2	438.0	437.4	0.06
99.88%	12/27/16 12:40	439.1	437.6	437.1	438.0	437.3	0.04
99.88%	12/27/16 12:50	439.1	437.5	437.1	437.9	437.3	0.01
99.86%	12/27/16 13:00	439.1	437.5	437.1	437.9	437.3	0.02
99.84%	12/27/16 13:10	439.1	437.5	437.1	437.9	437.3	0.02
99.89%	12/27/16 13:20	439.1	437.5	437.1	437.9	437.3	0.01
99.92%	12/27/16 13:30	439.1	437.5	437.1	437.9	437.3	0.02
99.83%	12/27/16 13:40	439.1	437.5	437.1	437.9	437.3	0.01
99.87%	12/27/16 13:50	439.2	437.5	437.1	437.9	437.3	0.04
99.84%	12/27/16 14:00	439.1	437.5	437.1	437.9	437.3	0.02
99.83%	12/27/16 14:10	439.1	437.5	437.1	437.9	437.3	0.03
99.87%	12/27/16 14:20	439.1	437.5	437.1	437.9	437.3	0.01
99.85%	12/27/16 14:30	439.1	437.5	437.1	437.9	437.3	0.03
99.84%	12/27/16 14:40	439.1	437.5	437.1	437.9	437.3	0.06
99.87%	12/27/16 14:50	439.1	437.6	437.1	437.9	437.3	0.04
99.85%	12/27/16 15:00	439.1	437.6	437.1	437.9	437.3	0.03
99.83%	12/27/16 15:10	439.1	437.6	437.1	437.9	437.3	0.03
99.81%	12/27/16 15:20	439.1	437.6	437.1	437.9	437.3	0.02
99.82%	12/27/16 15:30	439.1	437.6	437.1	437.9	437.3	0.03
99.84%	12/27/16 15:40	439.1	437.6	437.1	437.9	437.3	0.03
99.86%	12/27/16 15:50	439.1	437.6	437.1	437.9	437.3	0.01

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.86%	12/27/16 16:00	439.1	437.6	437.1	437.9	437.3	0.64
99.87%	12/27/16 16:10	439.1	437.6	437.1	437.9	437.3	0.64
99.80%	12/27/16 16:20	439.1	437.6	437.1	437.9	437.3	0.61
99.86%	12/27/16 16:30	439.1	437.6	437.1	437.9	437.3	0.62
99.83%	12/27/16 16:40	439.1	437.6	437.1	437.9	437.3	0.65
99.82%	12/27/16 16:50	439.1	437.6	437.1	437.9	437.3	0.63
99.80%	12/27/16 17:00	439.1	437.6	437.1	437.9	437.3	0.64
99.81%	12/27/16 17:10	439.2	437.6	437.1	437.9	437.3	0.64
99.91%	12/27/16 17:20	439.1	437.6	437.1	437.9	437.3	0.64
99.77%	12/27/16 17:30	439.1	437.6	437.1	437.9	437.3	0.64
99.85%	12/27/16 17:40	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	12/27/16 17:50	439.1	437.6	437.1	437.9	437.3	0.62
99.86%	12/27/16 18:00	439.1	437.6	437.1	437.9	437.3	0.63
99.83%	12/27/16 18:10	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/27/16 18:20	439.1	437.6	437.1	437.9	437.3	0.63
99.84%	12/27/16 18:30	439.2	437.6	437.1	437.9	437.3	0.64
99.90%	12/27/16 18:40	439.2	437.6	437.1	437.9	437.3	0.65
99.87%	12/27/16 18:50	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/27/16 19:00	439.1	437.6	437.1	437.9	437.3	0.64
99.86%	12/27/16 19:10	439.1	437.6	437.1	437.9	437.3	0.62
99.88%	12/27/16 19:20	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/27/16 19:30	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	12/27/16 19:40	439.1	437.6	437.1	437.9	437.3	0.63
99.82%	12/27/16 19:50	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/27/16 20:00	439.2	437.6	437.1	438.0	437.3	0.64
99.87%	12/27/16 20:10	439.2	437.6	437.1	437.9	437.3	0.64
99.88%	12/27/16 20:20	439.1	437.6	437.1	437.9	437.3	0.63
99.86%	12/27/16 20:30	439.2	437.6	437.1	438.0	437.3	0.65
99.83%	12/27/16 20:40	439.1	437.6	437.1	437.9	437.3	0.65
99.89%	12/27/16 20:50	439.1	437.6	437.1	437.9	437.3	0.63
99.90%	12/27/16 21:00	439.1	437.6	437.1	437.9	437.3	0.63
99.88%	12/27/16 21:10	439.2	437.6	437.1	437.9	437.3	0.65
99.89%	12/27/16 21:20	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	12/27/16 21:30	439.2	437.6	437.1	438.0	437.3	0.65
99.89%	12/27/16 21:40	439.1	437.6	437.1	437.9	437.3	0.64
99.88%	12/27/16 21:50	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/27/16 22:00	439.2	437.6	437.1	438.0	437.3	0.66
99.91%	12/27/16 22:10	439.2	437.6	437.1	438.0	437.3	0.65
99.85%	12/27/16 22:20	439.2	437.6	437.1	438.0	437.3	0.63
99.87%	12/27/16 22:30	439.2	437.6	437.1	438.0	437.3	0.65
99.86%	12/27/16 22:40	439.2	437.6	437.1	438.0	437.3	0.66
99.88%	12/27/16 22:50	439.2	437.6	437.1	438.0	437.3	0.64
99.88%	12/27/16 23:00	439.2	437.6	437.1	438.0	437.3	0.66
99.89%	12/27/16 23:10	439.1	437.6	437.1	438.0	437.3	0.62
99.93%	12/27/16 23:20	439.1	437.6	437.1	437.9	437.3	0.64
99.94%	12/27/16 23:30	439.2	437.6	437.1	438.0	437.3	0.66
99.88%	12/27/16 23:40	439.2	437.6	437.1	438.0	437.3	0.64
99.92%	12/27/16 23:50	439.2	437.6	437.1	438.0	437.3	0.65
99.88%	12/28/16 0:00	439.2	437.6	437.2	438.0	437.3	0.64
99.90%	12/28/16 0:10	439.2	437.6	437.1	438.0	437.3	0.63
99.88%	12/28/16 0:20	439.1	437.6	437.1	438.0	437.3	0.64
99.91%	12/28/16 0:30	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	12/28/16 0:40	439.2	437.6	437.1	438.0	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.89%	12/28/16 0:50	439.1	437.6	437.1	437.9	437.3	0.62
99.94%	12/28/16 1:00	439.1	437.6	437.1	437.9	437.3	0.64
99.92%	12/28/16 1:10	439.1	437.6	437.1	438.0	437.3	0.64
99.91%	12/28/16 1:20	439.2	437.6	437.2	438.0	437.3	0.62
99.92%	12/28/16 1:30	439.2	437.6	437.2	438.0	437.3	0.62
99.92%	12/28/16 1:40	439.2	437.6	437.2	438.0	437.3	0.64
99.87%	12/28/16 1:50	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	12/28/16 2:00	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/28/16 2:10	439.2	437.6	437.2	438.0	437.3	0.63
99.95%	12/28/16 2:20	439.2	437.6	437.1	438.0	437.3	0.62
99.93%	12/28/16 2:30	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	12/28/16 2:40	439.2	437.6	437.2	438.0	437.3	0.63
99.91%	12/28/16 2:50	439.1	437.6	437.1	437.9	437.3	0.63
99.93%	12/28/16 3:00	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/28/16 3:10	439.1	437.6	437.1	438.0	437.3	0.62
99.93%	12/28/16 3:20	439.2	437.6	437.2	438.0	437.3	0.63
99.93%	12/28/16 3:30	439.2	437.6	437.1	438.0	437.3	0.62
99.94%	12/28/16 3:40	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	12/28/16 3:50	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	12/28/16 4:00	439.2	437.6	437.2	438.0	437.4	0.61
99.90%	12/28/16 4:10	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	12/28/16 4:20	439.2	437.6	437.2	438.0	437.3	0.63
99.87%	12/28/16 4:30	439.2	437.6	437.2	438.0	437.3	0.63
99.87%	12/28/16 4:40	439.2	437.6	437.2	438.0	437.3	0.64
99.91%	12/28/16 4:50	439.2	437.6	437.2	438.0	437.3	0.64
99.88%	12/28/16 5:00	439.2	437.6	437.2	438.0	437.3	0.64
99.92%	12/28/16 5:10	439.2	437.6	437.2	438.0	437.3	0.64
99.94%	12/28/16 5:20	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	12/28/16 5:30	439.1	437.6	437.1	438.0	437.3	0.65
99.95%	12/28/16 5:40	439.2	437.6	437.2	438.0	437.3	0.65
99.94%	12/28/16 5:50	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/28/16 6:00	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/28/16 6:10	439.2	437.6	437.2	438.0	437.3	0.64
99.94%	12/28/16 6:20	439.2	437.6	437.2	438.0	437.4	0.63
99.90%	12/28/16 6:30	439.2	437.6	437.2	438.0	437.4	0.63
99.94%	12/28/16 6:40	439.2	437.6	437.2	438.0	437.4	0.62
99.94%	12/28/16 6:50	439.2	437.6	437.2	438.0	437.4	0.62
99.97%	12/28/16 7:00	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/28/16 7:10	439.2	437.6	437.2	438.0	437.4	0.62
99.99%	12/28/16 7:20	439.2	437.6	437.2	438.0	437.3	0.63
99.97%	12/28/16 7:30	439.2	437.6	437.2	438.0	437.4	0.62
99.85%	12/28/16 7:40	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	12/28/16 7:50	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/28/16 8:00	439.2	437.6	437.2	438.0	437.4	0.62
99.91%	12/28/16 8:10	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/28/16 8:20	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/28/16 8:30	439.2	437.6	437.2	438.0	437.4	0.63
99.99%	12/28/16 8:40	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	12/28/16 8:50	439.2	437.6	437.2	438.0	437.4	0.61
100.01%	12/28/16 9:00	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/28/16 9:10	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/28/16 9:20	439.2	437.6	437.2	438.0	437.4	0.60
100.00%	12/28/16 9:30	439.2	437.6	437.2	438.0	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.96%	12/28/16 9:40	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/28/16 9:50	439.2	437.6	437.2	438.0	437.4	0.60
99.95%	12/28/16 10:00	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/28/16 10:10	439.2	437.6	437.2	438.0	437.4	0.61
99.85%	12/28/16 10:20	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/28/16 10:30	439.1	437.5	437.1	437.9	437.3	0.60
99.86%	12/28/16 10:40	439.1	437.5	437.1	437.9	437.3	0.60
99.87%	12/28/16 10:50	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/28/16 11:00	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/28/16 11:10	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/28/16 11:20	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/28/16 11:30	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/28/16 11:40	439.1	437.5	437.1	437.9	437.3	0.59
99.87%	12/28/16 11:50	439.1	437.5	437.1	437.9	437.3	0.59
99.85%	12/28/16 12:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 12:10	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 12:20	439.1	437.5	437.1	437.9	437.3	0.58
99.80%	12/28/16 12:30	439.1	437.5	437.1	437.9	437.3	0.58
99.80%	12/28/16 12:40	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 12:50	439.1	437.5	437.1	437.9	437.3	0.60
99.88%	12/28/16 13:00	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 13:10	439.1	437.5	437.1	437.9	437.3	0.60
99.82%	12/28/16 13:20	439.1	437.5	437.1	437.9	437.3	0.59
99.81%	12/28/16 13:30	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/28/16 13:40	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 13:50	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/28/16 14:00	439.1	437.5	437.1	437.9	437.3	0.61
99.79%	12/28/16 14:10	439.1	437.5	437.1	437.9	437.3	0.60
99.81%	12/28/16 14:20	439.1	437.5	437.1	437.9	437.3	0.59
99.82%	12/28/16 14:30	439.1	437.5	437.1	437.9	437.3	0.59
99.84%	12/28/16 14:40	439.1	437.5	437.1	437.9	437.3	0.60
99.80%	12/28/16 14:50	439.1	437.5	437.1	437.9	437.3	0.61
99.81%	12/28/16 15:00	439.1	437.5	437.1	437.9	437.3	0.60
99.85%	12/28/16 15:10	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/28/16 15:20	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/28/16 15:30	439.1	437.5	437.1	437.9	437.3	0.61
99.85%	12/28/16 15:40	439.1	437.5	437.1	437.9	437.3	0.61
99.84%	12/28/16 15:50	439.1	437.5	437.1	437.9	437.3	0.60
99.83%	12/28/16 16:00	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/28/16 16:10	439.1	437.5	437.1	437.9	437.3	0.61
99.89%	12/28/16 16:20	439.1	437.5	437.1	437.9	437.3	0.61
99.82%	12/28/16 16:30	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	12/28/16 16:40	439.2	437.5	437.1	437.9	437.3	0.63
99.82%	12/28/16 16:50	439.1	437.5	437.1	437.9	437.3	0.61
99.86%	12/28/16 17:00	439.1	437.5	437.1	437.9	437.3	0.63
99.83%	12/28/16 17:10	439.2	437.5	437.1	437.9	437.3	0.64
99.85%	12/28/16 17:20	439.1	437.5	437.1	437.9	437.3	0.63
99.87%	12/28/16 17:30	439.2	437.5	437.1	437.9	437.3	0.64
99.85%	12/28/16 17:40	439.1	437.5	437.1	437.9	437.3	0.63
99.84%	12/28/16 17:50	439.1	437.5	437.1	437.9	437.3	0.62
99.85%	12/28/16 18:00	439.2	437.5	437.1	437.9	437.3	0.63
99.91%	12/28/16 18:10	439.2	437.6	437.1	438.0	437.3	0.66
99.83%	12/28/16 18:20	439.2	437.6	437.1	438.0	437.3	0.65

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.85%	12/28/16 18:30	439.2	437.6	437.1	437.3	0.00
99.83%	12/28/16 18:40	439.2	437.6	437.1	437.3	-0.01
99.87%	12/28/16 18:50	439.2	437.6	437.1	437.3	-0.01
99.85%	12/28/16 19:00	439.2	437.6	437.1	437.3	0.65
99.86%	12/28/16 19:10	439.2	437.6	437.1	437.3	0.65
99.88%	12/28/16 19:20	439.1	437.6	437.1	437.3	-0.02
99.88%	12/28/16 19:30	439.2	437.6	437.1	437.3	0.00
99.92%	12/28/16 19:40	439.2	437.6	437.1	437.3	0.0008
99.86%	12/28/16 19:50	439.2	437.6	437.1	437.3	-0.0176
99.93%	12/28/16 20:00	439.2	437.6	437.1	437.3	-0.0191
99.93%	12/28/16 20:10	439.2	437.6	437.1	437.3	-0.0603
99.93%	12/28/16 20:20	439.2	437.6	437.1	437.3	-0.0591
99.88%	12/28/16 20:30	439.2	437.6	437.1	437.3	-0.0499
99.88%	12/28/16 20:40	439.2	437.6	437.1	437.3	0.0143
99.91%	12/28/16 20:50	439.2	437.6	437.1	437.3	-0.0538
99.88%	12/28/16 21:00	439.2	437.6	437.2	437.3	-0.0440
99.88%	12/28/16 21:10	439.2	437.6	437.2	437.3	-0.0414
99.84%	12/28/16 21:20	439.2	437.6	437.2	437.3	0.0267
99.87%	12/28/16 21:30	439.2	437.6	437.1	437.3	-0.0085
99.89%	12/28/16 21:40	439.2	437.6	437.2	437.3	-0.0547
99.88%	12/28/16 21:50	439.2	437.6	437.1	437.3	-0.0554
99.90%	12/28/16 22:00	439.2	437.6	437.1	437.3	-0.0040
99.90%	12/28/16 22:10	439.2	437.6	437.1	437.3	-0.0239
99.88%	12/28/16 22:20	439.2	437.6	437.2	437.3	0.0034
99.89%	12/28/16 22:30	439.2	437.6	437.1	437.3	-0.0247
99.91%	12/28/16 22:50	439.2	437.6	437.2	437.3	-0.0176
99.88%	12/28/16 23:00	439.2	437.6	437.2	437.3	0.0027
99.92%	12/28/16 23:10	439.2	437.6	437.2	437.3	-0.0073
99.87%	12/28/16 23:20	439.2	437.6	437.2	437.3	-0.0225
99.91%	12/28/16 23:30	439.2	437.6	437.2	437.3	-0.0017
99.93%	12/28/16 23:40	439.2	437.6	437.2	437.3	-0.0072
99.94%	12/28/16 23:50	439.2	437.6	437.2	437.3	-0.0216
99.93%	12/29/16 0:00	439.2	437.6	437.1	437.3	-0.0334
99.90%	12/29/16 0:10	439.2	437.6	437.2	437.3	0.0023
99.95%	12/29/16 0:20	439.2	437.6	437.2	437.3	0.0083
99.93%	12/29/16 0:30	439.2	437.6	437.2	437.3	-0.0116
99.89%	12/29/16 0:40	439.2	437.6	437.2	437.3	0.0004
99.93%	12/29/16 0:50	439.2	437.6	437.2	437.3	-0.0083
99.95%	12/29/16 1:00	439.2	437.6	437.2	437.3	0.0055
99.90%	12/29/16 1:10	439.2	437.6	437.2	437.3	0.0310
99.93%	12/29/16 1:20	439.2	437.6	437.2	437.3	0.0383
99.92%	12/29/16 1:30	439.2	437.6	437.2	437.3	0.0186
99.92%	12/29/16 1:40	439.2	437.6	437.2	437.3	0.0423
99.92%	12/29/16 1:50	439.2	437.6	437.2	437.3	0.0252
99.92%	12/29/16 2:00	439.2	437.6	437.2	437.3	0.0032
99.97%	12/29/16 2:10	439.2	437.6	437.2	437.3	-0.0201
99.87%	12/29/16 2:20	439.2	437.6	437.2	437.3	-0.0119
99.90%	12/29/16 2:30	439.2	437.6	437.2	437.3	-0.0009
99.94%	12/29/16 2:40	439.2	437.6	437.2	437.3	-0.0006
99.97%	12/29/16 2:50	439.2	437.6	437.2	437.3	-0.0203
99.93%	12/29/16 3:00	439.2	437.6	437.2	437.3	-0.0048
99.96%	12/29/16 3:10	439.2	437.6	437.2	437.3	-0.0016

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	12/29/16 3:20	439.2	437.6	438.0	437.4	-0.0012
99.95%	12/29/16 3:30	439.2	437.6	438.0	437.4	0.01
99.91%	12/29/16 3:40	439.2	437.6	438.0	437.4	0.02
99.91%	12/29/16 3:50	439.2	437.6	438.0	437.4	0.00
99.91%	12/29/16 4:00	439.2	437.6	438.0	437.4	0.63
99.92%	12/29/16 4:10	439.2	437.6	438.0	437.4	-0.02
99.95%	12/29/16 4:20	439.2	437.6	438.0	437.4	0.01
99.97%	12/29/16 4:30	439.2	437.6	438.0	437.4	0.136
99.95%	12/29/16 4:40	439.2	437.6	438.0	437.4	0.0033
99.95%	12/29/16 4:50	439.2	437.6	438.0	437.4	-0.0044
99.96%	12/29/16 5:00	439.2	437.6	438.0	437.4	0.01
99.96%	12/29/16 5:10	439.2	437.6	438.0	437.4	0.0340
99.94%	12/29/16 5:20	439.2	437.6	438.0	437.4	0.0119
99.95%	12/29/16 5:30	439.2	437.6	438.0	437.4	0.0341
99.99%	12/29/16 5:40	439.2	437.6	438.0	437.4	0.0048
99.95%	12/29/16 5:50	439.2	437.6	438.0	437.4	-0.0052
99.87%	12/29/16 6:00	439.2	437.6	438.0	437.4	0.0287
99.88%	12/29/16 6:10	439.2	437.6	438.0	437.4	0.0350
99.89%	12/29/16 6:20	439.2	437.6	438.0	437.4	0.0226
99.87%	12/29/16 6:30	439.2	437.6	438.0	437.3	0.0343
99.90%	12/29/16 6:40	439.2	437.6	438.0	437.3	0.0235
99.89%	12/29/16 6:50	439.2	437.6	438.0	437.4	0.0155
99.89%	12/29/16 7:00	439.2	437.6	438.0	437.4	0.0073
99.91%	12/29/16 7:10	439.2	437.6	438.0	437.4	0.0311
99.85%	12/29/16 7:20	439.2	437.6	438.0	437.4	0.0170
99.88%	12/29/16 7:30	439.2	437.6	438.0	437.4	0.0305
99.90%	12/29/16 7:40	439.2	437.6	438.0	437.4	0.0168
99.86%	12/29/16 7:50	439.2	437.6	438.0	437.3	0.0011
99.89%	12/29/16 8:00	439.2	437.6	438.0	437.4	0.0375
99.89%	12/29/16 8:10	439.2	437.6	438.0	437.3	0.0171
99.87%	12/29/16 8:20	439.2	437.6	438.0	437.4	0.0059
99.88%	12/29/16 8:30	439.2	437.6	438.0	437.3	0.0220
99.90%	12/29/16 8:40	439.1	437.6	438.0	437.3	0.0002
99.88%	12/29/16 8:50	439.2	437.6	438.0	437.4	0.0319
99.88%	12/29/16 9:00	439.2	437.6	438.0	437.4	0.0247
99.88%	12/29/16 9:10	439.2	437.6	438.0	437.4	0.0341
99.88%	12/29/16 9:20	439.2	437.6	438.0	437.3	0.0220
99.89%	12/29/16 9:30	439.2	437.6	438.0	437.4	0.0166
99.90%	12/29/16 9:40	439.2	437.6	438.0	437.4	0.0240
99.89%	12/29/16 9:50	439.2	437.6	438.0	437.3	0.0120
99.92%	12/29/16 10:00	439.2	437.6	438.0	437.4	0.0082
99.86%	12/29/16 10:10	439.2	437.6	438.0	437.4	0.0122
99.87%	12/29/16 10:20	439.2	437.6	438.0	437.4	0.0322
99.98%	12/29/16 10:30	439.2	437.6	438.0	437.4	0.0281
99.92%	12/29/16 10:40	439.2	437.6	438.0	437.3	0.0099
99.90%	12/29/16 10:50	439.2	437.6	438.0	437.4	0.0221
99.90%	12/29/16 11:00	439.2	437.6	438.0	437.4	0.0273
99.88%	12/29/16 11:10	439.2	437.6	438.0	437.4	0.0184
99.90%	12/29/16 11:20	439.2	437.6	438.0	437.4	0.0127
99.89%	12/29/16 11:30	439.2	437.6	438.0	437.4	0.0114
99.94%	12/29/16 11:40	439.2	437.6	438.0	437.4	0.0419
99.92%	12/29/16 11:50	439.2	437.6	438.0	437.4	0.0303
99.92%	12/29/16 12:00	439.2	437.6	438.0	437.4	0.0356
						0.0457
						0.0085
						0.0197
						0.0122
						0.0292
						0.0120
						-0.0148
						-0.0197
						-0.0237
						0.0101
						-0.0228
						-0.0082
						-0.0152
						-0.0062
						0.0244

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.91%	12/29/16 12:10	439.2	437.6	437.2	437.4	0.60
99.93%	12/29/16 12:20	439.2	437.6	437.2	437.4	0.60
99.93%	12/29/16 12:30	439.2	437.6	437.2	437.4	0.59
99.92%	12/29/16 12:40	439.2	437.6	437.2	437.4	0.62
99.97%	12/29/16 12:50	439.2	437.6	437.2	437.4	0.61
99.87%	12/29/16 13:00	439.2	437.6	437.2	437.4	0.61
99.94%	12/29/16 13:10	439.2	437.6	437.2	437.4	0.60
99.97%	12/29/16 13:20	439.2	437.6	437.2	437.4	0.58
99.96%	12/29/16 13:30	439.2	437.6	437.2	437.4	0.60
99.92%	12/29/16 13:40	439.2	437.6	437.2	437.4	0.60
100.00%	12/29/16 13:50	439.2	437.6	437.2	437.4	0.61
99.89%	12/29/16 14:00	439.2	437.6	437.2	437.4	0.61
99.92%	12/29/16 14:10	439.2	437.6	437.2	437.4	0.61
99.94%	12/29/16 14:20	439.2	437.6	437.2	437.4	0.60
99.99%	12/29/16 14:30	439.2	437.6	437.2	437.4	0.61
99.96%	12/29/16 14:40	439.2	437.6	437.2	437.4	0.61
99.94%	12/29/16 14:50	439.2	437.6	437.2	437.4	0.60
99.96%	12/29/16 15:00	439.2	437.6	437.2	437.4	0.62
99.94%	12/29/16 15:10	439.2	437.7	437.2	437.4	0.62
99.97%	12/29/16 15:20	439.2	437.6	437.2	437.4	0.63
99.97%	12/29/16 15:30	439.2	437.7	437.2	437.4	0.62
99.89%	12/29/16 15:40	439.2	437.7	437.2	437.4	0.62
99.97%	12/29/16 15:50	439.2	437.6	437.2	437.4	0.61
100.03%	12/29/16 16:00	439.2	437.7	437.2	437.4	0.62
99.96%	12/29/16 16:10	439.2	437.6	437.2	437.4	0.62
99.97%	12/29/16 16:20	439.2	437.6	437.2	437.4	0.61
99.96%	12/29/16 16:30	439.2	437.6	437.2	437.4	0.61
99.97%	12/29/16 16:40	439.2	437.6	437.2	437.4	0.62
99.93%	12/29/16 16:50	439.2	437.7	437.2	437.4	0.64
100.01%	12/29/16 17:00	439.2	437.7	437.2	437.4	0.64
99.99%	12/29/16 17:10	439.2	437.7	437.2	437.4	0.63
99.99%	12/29/16 17:20	439.2	437.6	437.2	437.4	0.61
99.88%	12/29/16 17:30	439.2	437.6	437.2	437.4	0.61
99.91%	12/29/16 17:40	439.2	437.6	437.2	437.3	0.64
99.91%	12/29/16 17:50	439.2	437.6	437.2	437.3	0.65
99.90%	12/29/16 18:00	439.2	437.6	437.2	437.4	0.62
99.93%	12/29/16 18:10	439.2	437.6	437.2	437.3	0.63
99.89%	12/29/16 18:20	439.2	437.6	437.1	437.4	0.61
99.92%	12/29/16 18:30	439.2	437.6	437.2	437.3	0.64
99.93%	12/29/16 18:40	439.2	437.6	437.2	437.3	0.67
99.87%	12/29/16 18:50	439.2	437.6	437.2	437.4	0.63
99.95%	12/29/16 19:00	439.2	437.6	437.2	437.3	0.64
99.89%	12/29/16 19:10	439.2	437.6	437.2	437.3	0.63
99.90%	12/29/16 19:20	439.2	437.6	437.2	437.4	0.63
99.94%	12/29/16 19:30	439.2	437.6	437.2	437.3	0.64
99.91%	12/29/16 19:40	439.2	437.6	437.2	437.3	0.65
99.89%	12/29/16 19:50	439.2	437.6	437.2	437.3	0.64
99.88%	12/29/16 20:00	439.2	437.6	437.2	437.3	0.64
99.92%	12/29/16 20:10	439.1	437.6	437.2	437.3	0.62
99.92%	12/29/16 20:20	439.1	437.6	437.1	437.3	0.64
99.92%	12/29/16 20:30	439.2	437.6	437.2	437.4	0.64
99.87%	12/29/16 20:40	439.2	437.6	437.2	437.3	0.65
99.87%	12/29/16 20:50	439.2	437.6	437.2	437.4	0.60

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.94%	12/29/16 21:00	439.1	437.6	437.2	437.3	0.02
99.93%	12/29/16 21:10	439.2	437.6	437.2	437.3	0.03
99.92%	12/29/16 21:20	439.2	437.6	437.1	437.3	0.04
99.88%	12/29/16 21:30	439.2	437.6	437.2	437.4	0.04
99.96%	12/29/16 21:40	439.2	437.6	437.2	437.4	0.04
99.96%	12/29/16 21:50	439.2	437.6	437.2	437.4	0.02
99.87%	12/29/16 22:00	439.2	437.6	437.2	437.3	0.00
99.95%	12/29/16 22:10	439.1	437.6	437.1	437.3	-0.01
99.90%	12/29/16 22:20	439.2	437.6	437.2	437.4	0.03
99.91%	12/29/16 22:30	439.2	437.6	437.2	437.3	0.01
99.91%	12/29/16 22:40	439.2	437.6	437.2	437.4	0.05
99.93%	12/29/16 22:50	439.1	437.6	437.2	437.4	0.04
99.93%	12/29/16 23:00	439.2	437.6	437.2	437.3	0.03
99.87%	12/29/16 23:10	439.1	437.6	437.2	437.3	0.05
99.94%	12/29/16 23:20	439.1	437.6	437.2	437.3	0.05
99.89%	12/29/16 23:30	439.1	437.6	437.1	437.3	0.04
99.94%	12/29/16 23:40	439.2	437.6	437.2	437.3	0.02
99.88%	12/29/16 23:50	439.2	437.6	437.2	437.3	0.03
99.96%	12/30/16 0:00	439.2	437.6	437.2	437.3	0.04
99.92%	12/30/16 0:10	439.2	437.6	437.2	437.3	0.04
99.95%	12/30/16 0:20	439.2	437.6	437.2	437.3	0.06
99.91%	12/30/16 0:30	439.1	437.6	437.1	437.3	0.04
99.92%	12/30/16 0:40	439.1	437.6	437.1	437.3	0.04
99.89%	12/30/16 0:50	439.1	437.6	437.2	437.3	0.05
99.89%	12/30/16 1:00	439.2	437.6	437.2	437.3	0.04
99.97%	12/30/16 1:20	439.2	437.6	437.2	437.3	0.02
99.91%	12/30/16 1:30	439.2	437.6	437.2	437.3	0.05
99.93%	12/30/16 1:40	439.1	437.6	437.1	437.3	0.05
99.91%	12/30/16 1:50	439.1	437.6	437.2	437.3	0.03
99.92%	12/30/16 2:00	439.1	437.6	437.2	437.3	0.04
99.88%	12/30/16 2:10	439.1	437.6	437.1	437.3	0.06
99.93%	12/30/16 2:20	439.2	437.6	437.2	437.3	0.04
99.90%	12/30/16 2:30	439.1	437.6	437.2	437.3	0.03
99.93%	12/30/16 2:40	439.2	437.6	437.2	437.3	0.04
99.90%	12/30/16 2:50	439.2	437.6	437.2	437.4	0.02
99.94%	12/30/16 3:00	439.2	437.6	437.1	437.3	0.00
99.94%	12/30/16 3:10	439.1	437.6	437.1	437.3	0.01
99.93%	12/30/16 3:20	439.2	437.6	437.1	437.3	0.03
99.92%	12/30/16 3:30	439.2	437.6	437.1	437.4	0.01
99.95%	12/30/16 3:40	439.2	437.6	437.1	437.3	0.04
99.96%	12/30/16 3:50	439.2	437.6	437.1	437.3	0.03
99.93%	12/30/16 4:00	439.2	437.6	437.1	437.3	0.03
99.91%	12/30/16 4:10	439.2	437.6	437.1	437.3	0.03
99.89%	12/30/16 4:20	439.2	437.6	437.1	437.3	0.04
99.94%	12/30/16 4:30	439.1	437.6	437.1	437.3	0.01
99.91%	12/30/16 4:40	439.1	437.5	437.1	437.3	0.02
99.91%	12/30/16 4:50	439.2	437.5	437.1	437.3	0.02
99.93%	12/30/16 5:00	439.2	437.6	437.1	437.3	0.04
99.90%	12/30/16 5:10	439.2	437.6	437.1	437.3	0.05
99.97%	12/30/16 5:20	439.2	437.6	437.2	437.4	0.02
99.93%	12/30/16 5:30	439.2	437.6	437.1	437.4	0.02
99.95%	12/30/16 5:40	439.2	437.6	437.1	437.3	0.03

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.90%	12/30/16 5:50	439.2	437.6	437.2	438.0	437.4	0.61
99.88%	12/30/16 6:00	439.2	437.6	437.1	438.0	437.3	0.63
99.94%	12/30/16 6:10	439.2	437.6	437.1	438.0	437.3	0.63
99.91%	12/30/16 6:20	439.2	437.6	437.1	438.0	437.4	0.62
99.92%	12/30/16 6:30	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	12/30/16 6:40	439.1	437.6	437.1	438.0	437.3	0.64
99.96%	12/30/16 6:50	439.2	437.6	437.1	438.0	437.3	0.63
99.97%	12/30/16 7:00	439.2	437.6	437.2	438.0	437.3	0.64
99.97%	12/30/16 7:10	439.2	437.6	437.2	438.0	437.3	0.63
99.94%	12/30/16 7:20	439.2	437.6	437.1	438.0	437.3	0.63
99.93%	12/30/16 7:30	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	12/30/16 7:40	439.1	437.6	437.1	437.9	437.3	0.64
99.91%	12/30/16 7:50	439.2	437.6	437.2	438.0	437.3	0.64
99.93%	12/30/16 8:00	439.2	437.6	437.1	438.0	437.4	0.62
99.96%	12/30/16 8:10	439.2	437.6	437.1	438.0	437.3	0.65
99.97%	12/30/16 8:20	439.2	437.6	437.1	438.0	437.3	0.63
99.91%	12/30/16 8:30	439.2	437.6	437.2	438.0	437.3	0.63
99.93%	12/30/16 8:40	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/30/16 8:50	439.2	437.6	437.1	438.0	437.3	0.62
99.91%	12/30/16 9:00	439.2	437.6	437.1	438.0	437.4	0.60
99.92%	12/30/16 9:10	439.2	437.6	437.1	438.0	437.3	0.62
99.95%	12/30/16 9:20	439.2	437.6	437.2	438.0	437.4	0.62
99.93%	12/30/16 9:30	439.2	437.6	437.2	438.0	437.3	0.65
99.92%	12/30/16 9:40	439.2	437.6	437.1	438.0	437.4	0.62
99.96%	12/30/16 9:50	439.2	437.6	437.1	438.0	437.4	0.61
99.96%	12/30/16 10:00	439.2	437.6	437.1	438.0	437.4	0.61
99.93%	12/30/16 10:10	439.2	437.6	437.1	438.0	437.4	0.60
99.96%	12/30/16 10:20	439.2	437.6	437.1	438.0	437.4	0.60
99.91%	12/30/16 10:30	439.2	437.6	437.1	438.0	437.4	0.60
100.00%	12/30/16 10:40	439.2	437.6	437.1	437.9	437.3	0.61
99.99%	12/30/16 10:50	439.2	437.6	437.1	438.0	437.4	0.60
99.97%	12/30/16 11:00	439.2	437.6	437.1	438.0	437.4	0.59
99.93%	12/30/16 11:10	439.2	437.6	437.1	438.0	437.4	0.60
99.94%	12/30/16 11:20	439.2	437.6	437.1	438.0	437.3	0.62
99.90%	12/30/16 11:30	439.2	437.6	437.1	437.9	437.3	0.60
99.92%	12/30/16 11:40	439.2	437.6	437.1	438.0	437.4	0.59
99.97%	12/30/16 11:50	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	12/30/16 12:00	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/30/16 12:10	439.2	437.6	437.1	438.0	437.3	0.62
99.93%	12/30/16 12:20	439.2	437.6	437.1	438.0	437.3	0.61
99.91%	12/30/16 12:30	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/30/16 12:40	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/30/16 12:50	439.2	437.6	437.2	438.0	437.4	0.59
99.92%	12/30/16 13:00	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/30/16 13:10	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/30/16 13:20	439.2	437.6	437.1	438.0	437.4	0.59
99.96%	12/30/16 13:30	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/30/16 13:40	439.2	437.6	437.2	438.0	437.4	0.60
99.93%	12/30/16 13:50	439.2	437.6	437.2	438.0	437.4	0.59
99.95%	12/30/16 14:00	439.2	437.6	437.1	438.0	437.4	0.62
99.97%	12/30/16 14:10	439.2	437.6	437.1	438.0	437.3	0.63
99.95%	12/30/16 14:20	439.2	437.6	437.1	438.0	437.4	0.60
99.92%	12/30/16 14:30	439.2	437.6	437.2	438.0	437.4	0.61

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.93%	12/30/16 14:40	439.2	437.6	437.2	437.4	0.59
99.97%	12/30/16 14:50	439.2	437.6	437.2	437.4	0.60
99.96%	12/30/16 15:00	439.2	437.6	437.1	437.4	0.61
100.00%	12/30/16 15:10	439.2	437.6	437.1	437.4	0.60
99.96%	12/30/16 15:20	439.2	437.6	437.1	437.3	0.62
99.95%	12/30/16 15:30	439.2	437.6	437.2	437.4	0.60
99.97%	12/30/16 15:40	439.2	437.6	437.2	437.4	0.59
99.97%	12/30/16 15:50	439.2	437.6	437.2	437.4	0.60
100.00%	12/30/16 16:00	439.2	437.6	437.1	437.3	0.62
99.87%	12/30/16 16:10	439.1	437.6	437.1	437.3	0.63
99.95%	12/30/16 16:20	439.1	437.5	437.1	437.3	0.62
99.90%	12/30/16 16:30	439.1	437.6	437.1	437.3	0.63
99.87%	12/30/16 16:40	439.1	437.6	437.1	437.3	0.63
99.93%	12/30/16 16:50	439.1	437.6	437.1	437.3	0.63
99.89%	12/30/16 17:00	439.1	437.6	437.1	437.3	0.64
99.91%	12/30/16 17:10	439.1	437.6	437.1	437.3	0.64
99.88%	12/30/16 17:20	439.1	437.6	437.1	437.3	0.63
99.87%	12/30/16 17:30	439.1	437.6	437.1	437.3	0.63
99.88%	12/30/16 17:40	439.1	437.6	437.1	437.3	0.64
99.87%	12/30/16 17:50	439.1	437.6	437.1	437.3	0.64
99.91%	12/30/16 18:00	439.1	437.6	437.1	437.3	0.62
99.89%	12/30/16 18:10	439.1	437.6	437.1	437.3	0.62
99.87%	12/30/16 18:20	439.1	437.6	437.1	437.3	0.63
99.91%	12/30/16 18:30	439.1	437.6	437.1	437.3	0.63
99.90%	12/30/16 18:40	439.1	437.6	437.1	437.3	0.63
99.86%	12/30/16 18:50	439.1	437.6	437.1	437.3	0.64
99.85%	12/30/16 19:00	439.1	437.6	437.1	437.3	0.64
99.87%	12/30/16 19:10	439.1	437.6	437.1	437.3	0.62
99.87%	12/30/16 19:20	439.1	437.6	437.1	437.3	0.60
99.91%	12/30/16 19:30	439.1	437.6	437.1	437.3	0.64
99.90%	12/30/16 19:40	439.1	437.6	437.1	437.3	0.64
99.89%	12/30/16 19:50	439.1	437.6	437.1	437.3	0.63
99.88%	12/30/16 20:00	439.1	437.6	437.1	437.3	0.63
99.90%	12/30/16 20:10	439.1	437.6	437.1	437.3	0.63
99.90%	12/30/16 20:20	439.1	437.6	437.1	437.3	0.63
99.87%	12/30/16 20:30	439.1	437.6	437.1	437.3	0.64
99.93%	12/30/16 20:40	439.1	437.6	437.1	437.3	0.63
99.88%	12/30/16 20:50	439.1	437.5	437.1	437.3	0.60
99.93%	12/30/16 21:00	439.1	437.6	437.1	437.3	0.62
99.91%	12/30/16 21:10	439.1	437.6	437.1	437.3	0.62
99.93%	12/30/16 21:20	439.1	437.6	437.1	437.3	0.63
99.92%	12/30/16 21:30	439.1	437.6	437.1	437.3	0.63
99.87%	12/30/16 21:40	439.1	437.6	437.1	437.3	0.63
99.91%	12/30/16 21:50	439.1	437.6	437.1	437.3	0.64
99.94%	12/30/16 22:00	439.1	437.5	437.1	437.3	0.62
99.89%	12/30/16 22:10	439.1	437.6	437.1	437.3	0.63
99.92%	12/30/16 22:20	439.1	437.6	437.1	437.3	0.65
99.92%	12/30/16 22:30	439.1	437.6	437.1	437.3	0.64
99.92%	12/30/16 22:40	439.1	437.6	437.1	437.3	0.64
99.90%	12/30/16 22:50	439.1	437.6	437.1	437.3	0.65
99.89%	12/30/16 23:00	439.2	437.6	437.1	437.3	0.64
99.93%	12/30/16 23:10	439.2	437.6	437.1	437.3	0.64
99.95%	12/30/16 23:20	439.1	437.6	437.1	437.3	0.64

ATTACHMENT 2 FEEDWATER TEMPERATURE Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.88%	12/30/16 23:30	439.1	437.6	438.0	437.3	0.00
99.95%	12/30/16 23:40	439.1	437.6	438.0	437.3	0.00
99.91%	12/30/16 23:50	439.1	437.6	438.0	437.3	0.00
99.94%	12/31/16 0:00	439.1	437.6	438.0	437.3	0.00
99.92%	12/31/16 0:10	439.1	437.6	438.0	437.3	-0.01
99.89%	12/31/16 0:20	439.1	437.6	438.0	437.3	0.01
99.87%	12/31/16 0:30	439.1	437.6	438.0	437.3	0.00
99.91%	12/31/16 0:40	439.2	437.6	438.0	437.3	-0.02
99.93%	12/31/16 0:50	439.2	437.6	438.0	437.3	0.02
99.92%	12/31/16 1:00	439.2	437.6	438.0	437.3	0.00
99.94%	12/31/16 1:10	439.1	437.6	437.9	437.3	0.00
99.95%	12/31/16 1:20	439.1	437.5	437.9	437.3	0.01
99.89%	12/31/16 1:30	439.2	437.6	438.0	437.3	0.01
99.91%	12/31/16 1:40	439.2	437.6	438.0	437.3	0.03
99.90%	12/31/16 1:50	439.2	437.6	438.0	437.3	-0.03
99.94%	12/31/16 2:00	439.1	437.6	438.0	437.3	0.03
99.94%	12/31/16 2:10	439.2	437.6	438.0	437.3	0.00
99.93%	12/31/16 2:20	439.1	437.6	438.0	437.3	0.00
99.88%	12/31/16 2:30	439.2	437.6	438.0	437.3	0.01
99.94%	12/31/16 2:40	439.2	437.6	438.0	437.3	0.01
99.93%	12/31/16 2:50	439.2	437.6	438.0	437.3	-0.02
99.94%	12/31/16 3:00	439.2	437.6	438.0	437.3	0.03
99.95%	12/31/16 3:10	439.2	437.6	438.0	437.3	0.00
99.92%	12/31/16 3:20	439.2	437.6	438.0	437.3	0.00
99.97%	12/31/16 3:30	439.2	437.6	438.0	437.3	-0.02
99.95%	12/31/16 3:40	439.2	437.6	438.0	437.3	-0.03
99.94%	12/31/16 3:50	439.2	437.6	438.0	437.3	-0.01
99.94%	12/31/16 4:00	439.2	437.6	438.0	437.3	-0.01
99.93%	12/31/16 4:10	439.2	437.6	438.0	437.4	0.02
99.93%	12/31/16 4:20	439.2	437.6	438.0	437.3	0.00
99.99%	12/31/16 4:30	439.2	437.6	438.0	437.3	-0.04
99.92%	12/31/16 4:40	439.2	437.6	438.0	437.3	0.00
99.91%	12/31/16 4:50	439.2	437.6	438.0	437.4	0.01
99.98%	12/31/16 5:00	439.2	437.6	438.0	437.3	0.03
99.94%	12/31/16 5:10	439.2	437.6	438.0	437.3	0.01
99.95%	12/31/16 5:20	439.2	437.6	438.0	437.3	-0.01
99.95%	12/31/16 5:30	439.2	437.6	438.0	437.4	0.01
99.95%	12/31/16 5:40	439.2	437.6	438.0	437.3	0.01
99.94%	12/31/16 5:50	439.2	437.6	438.0	437.4	0.02
99.97%	12/31/16 6:00	439.2	437.6	438.0	437.3	0.01
99.95%	12/31/16 6:10	439.2	437.6	438.0	437.4	0.02
99.95%	12/31/16 6:20	439.2	437.6	438.0	437.3	-0.02
99.92%	12/31/16 6:30	439.2	437.6	438.0	437.3	0.00
99.94%	12/31/16 6:40	439.2	437.6	438.0	437.3	0.00
99.96%	12/31/16 6:50	439.2	437.6	438.0	437.4	0.02
99.97%	12/31/16 7:00	439.2	437.6	438.0	437.4	0.01
100.00%	12/31/16 7:10	439.2	437.6	438.0	437.4	0.02
99.94%	12/31/16 7:20	439.2	437.6	438.0	437.4	0.01
99.95%	12/31/16 7:30	439.2	437.6	438.0	437.4	0.02
99.96%	12/31/16 7:40	439.2	437.6	438.0	437.4	0.01
99.96%	12/31/16 7:50	439.2	437.6	438.0	437.4	0.04
99.98%	12/31/16 8:00	439.2	437.6	438.0	437.4	0.01
99.96%	12/31/16 8:10	439.2	437.6	438.0	437.4	0.05

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	1/1/17 9:00	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.95%	12/31/16 8:20	439.2	437.6	437.2	438.0	437.4	0.59
99.98%	12/31/16 8:30	439.2	437.6	437.2	438.0	437.4	0.60
99.97%	12/31/16 8:40	439.2	437.6	437.2	438.0	437.4	0.59
99.93%	12/31/16 8:50	439.2	437.6	437.2	438.0	437.4	0.58
99.90%	12/31/16 9:00	439.2	437.6	437.2	438.0	437.4	0.62
99.92%	12/31/16 9:10	439.2	437.6	437.2	438.0	437.4	0.60
99.99%	12/31/16 9:20	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/31/16 9:30	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/31/16 9:40	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/31/16 9:50	439.2	437.6	437.2	438.0	437.4	0.59
99.94%	12/31/16 10:00	439.2	437.6	437.2	438.0	437.4	0.60
100.02%	12/31/16 10:10	439.2	437.6	437.2	438.0	437.4	0.60
99.96%	12/31/16 10:20	439.2	437.6	437.2	438.0	437.4	0.61
99.99%	12/31/16 10:30	439.2	437.6	437.2	438.0	437.4	0.61
99.98%	12/31/16 10:40	439.2	437.6	437.2	438.0	437.4	0.61
99.96%	12/31/16 10:50	439.2	437.6	437.2	438.0	437.4	0.61
99.93%	12/31/16 11:00	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/31/16 11:10	439.2	437.6	437.2	438.0	437.4	0.60
99.98%	12/31/16 11:20	439.2	437.6	437.2	438.0	437.4	0.61
100.00%	12/31/16 11:30	439.2	437.7	437.2	438.0	437.4	0.62
100.00%	12/31/16 11:40	439.2	437.6	437.2	438.0	437.4	0.61
99.94%	12/31/16 11:50	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	12/31/16 12:00	439.1	437.6	437.1	437.9	437.3	0.63
99.81%	12/31/16 12:10	439.1	437.5	437.1	437.9	437.3	0.62
99.84%	12/31/16 12:20	439.1	437.6	437.1	438.0	437.3	0.63
99.94%	12/31/16 12:30	439.2	437.6	437.2	438.0	437.4	0.60
99.94%	12/31/16 12:40	439.2	437.7	437.2	438.0	437.4	0.62
99.95%	12/31/16 12:50	439.2	437.7	437.2	438.0	437.4	0.63
100.01%	12/31/16 13:00	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	12/31/16 13:10	439.2	437.7	437.2	438.0	437.4	0.62
99.98%	12/31/16 13:20	439.2	437.7	437.2	438.0	437.4	0.62
99.97%	12/31/16 13:30	439.2	437.6	437.2	438.0	437.4	0.62
99.95%	12/31/16 13:40	439.2	437.6	437.2	438.0	437.4	0.61
99.91%	12/31/16 13:50	439.2	437.6	437.2	438.0	437.4	0.62
99.89%	12/31/16 14:00	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	12/31/16 14:10	439.2	437.6	437.1	438.0	437.3	0.62
99.91%	12/31/16 14:20	439.1	437.6	437.1	438.0	437.3	0.61
99.88%	12/31/16 14:30	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	12/31/16 14:40	439.2	437.6	437.1	438.0	437.4	0.59
99.91%	12/31/16 14:50	439.2	437.6	437.1	438.0	437.3	0.63
99.93%	12/31/16 15:00	439.2	437.6	437.2	438.0	437.4	0.61
99.89%	12/31/16 15:10	439.2	437.6	437.2	438.0	437.4	0.62
99.90%	12/31/16 15:20	439.2	437.6	437.2	438.0	437.4	0.61
99.92%	12/31/16 15:30	439.2	437.6	437.2	438.0	437.4	0.60
99.88%	12/31/16 15:40	439.2	437.6	437.1	438.0	437.3	0.63
99.93%	12/31/16 15:50	439.1	437.6	437.1	438.0	437.3	0.63
99.93%	12/31/16 16:00	439.2	437.6	437.2	438.0	437.4	0.62
99.87%	12/31/16 16:10	439.2	437.6	437.2	438.0	437.4	0.60
99.87%	12/31/16 16:20	439.2	437.6	437.2	438.0	437.4	0.59
99.88%	12/31/16 16:30	439.2	437.6	437.1	438.0	437.4	0.61
99.93%	12/31/16 16:40	439.2	437.6	437.2	438.0	437.4	0.60
99.91%	12/31/16 16:50	439.2	437.6	437.2	438.0	437.4	0.60
99.92%	12/31/16 17:00	439.2	437.6	437.2	438.0	437.4	0.59

ATTACHMENT 2 FEEDWATER TEMPERATURE

Beaver Valley Unit 1

Calculated	U2418_BV1	U2438_BV1	U2458_BV1	Calculated	U2678_BV1	Diff
99.92%	12/31/16 17:10	439.2	437.6	437.2	437.4	0.59
99.93%	12/31/16 17:20	439.2	437.6	437.2	437.4	0.62
99.93%	12/31/16 17:30	439.2	437.6	437.2	437.3	0.63
99.93%	12/31/16 17:40	439.2	437.6	437.2	437.4	0.59
99.92%	12/31/16 17:50	439.2	437.6	437.2	437.4	0.59
99.93%	12/31/16 18:00	439.2	437.6	437.2	437.4	0.60
99.92%	12/31/16 18:10	439.2	437.6	437.2	437.4	0.60
99.92%	12/31/16 18:20	439.2	437.6	437.2	437.4	0.59
99.93%	12/31/16 18:30	439.2	437.6	437.2	437.4	0.59
99.95%	12/31/16 18:40	439.2	437.6	437.2	437.4	0.60
99.92%	12/31/16 18:50	439.2	437.6	437.2	437.4	0.60
99.92%	12/31/16 19:00	439.2	437.6	437.2	437.4	0.59
99.93%	12/31/16 19:10	439.2	437.6	437.2	437.4	0.60
99.94%	12/31/16 19:20	439.2	437.6	437.2	437.4	0.60
99.94%	12/31/16 19:30	439.2	437.6	437.2	437.4	0.60
99.97%	12/31/16 19:40	439.2	437.6	437.2	437.4	0.61
99.90%	12/31/16 19:50	439.2	437.7	437.2	437.4	0.61
99.94%	12/31/16 20:00	439.2	437.6	437.2	437.4	0.60
99.95%	12/31/16 20:10	439.2	437.6	437.2	437.4	0.61
100.01%	12/31/16 20:20	439.2	437.7	437.2	437.4	0.62
99.93%	12/31/16 20:30	439.2	437.7	437.2	437.4	0.61
99.93%	12/31/16 20:40	439.2	437.7	437.2	437.4	0.62
99.94%	12/31/16 20:50	439.2	437.7	437.2	437.4	0.62
99.94%	12/31/16 21:00	439.2	437.7	437.2	437.4	0.64
99.97%	12/31/16 21:10	439.2	437.7	437.2	437.4	0.62
99.99%	12/31/16 21:20	439.2	437.7	437.2	437.4	0.62
99.94%	12/31/16 21:30	439.2	437.7	437.2	437.4	0.64
100.00%	12/31/16 21:40	439.2	437.7	437.2	437.4	0.64
99.99%	12/31/16 21:50	439.2	437.7	437.2	437.4	0.64
99.98%	12/31/16 22:00	439.2	437.7	437.2	437.4	0.64
99.97%	12/31/16 22:10	439.2	437.7	437.2	437.4	0.64
99.97%	12/31/16 22:20	439.2	437.7	437.2	437.4	0.61
100.01%	12/31/16 22:30	439.2	437.7	437.2	437.4	0.62
99.97%	12/31/16 22:40	439.2	437.6	437.2	437.4	0.60
99.91%	12/31/16 22:50	439.2	437.6	437.2	437.4	0.60
99.87%	12/31/16 23:00	439.2	437.6	437.2	437.4	0.60
99.93%	12/31/16 23:10	439.2	437.6	437.2	437.4	0.60
99.91%	12/31/16 23:20	439.2	437.6	437.2	437.4	0.59
99.90%	12/31/16 23:30	439.2	437.6	437.2	437.4	0.60
99.95%	12/31/16 23:40	439.2	437.6	437.2	437.4	0.62
99.94%	12/31/16 23:50	439.2	437.6	437.2	437.4	0.60
99.98%	1/1/17 0:00	439.2	437.6	437.2	437.4	0.60
99.91%	1/1/17 0:10	439.2	437.6	437.2	437.4	0.60
99.92%	1/1/17 0:20	439.2	437.6	437.2	437.4	0.60
99.94%	1/1/17 0:30	439.2	437.6	437.2	437.4	0.59
99.91%	1/1/17 0:40	439.2	437.7	437.2	437.4	0.61
99.94%	1/1/17 0:50	439.2	437.7	437.2	437.4	0.61
99.97%	1/1/17 1:00	439.2	437.6	437.2	437.4	0.60
99.97%	1/1/17 1:10	439.2	437.7	437.2	437.4	0.60
99.96%	1/1/17 1:20	439.2	437.7	437.2	437.4	0.60
99.91%	1/1/17 1:30	439.2	437.7	437.2	437.4	0.61
99.89%	1/1/17 1:40	439.2	437.7	437.2	437.4	0.61
99.95%	1/1/17 1:50	439.2	437.6	437.2	437.4	0.60

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

% RTP of 2900 MWt	10m 1/2/16 9:00	SG A CORR		SG B CORR		SG C CORR		SG Total Corrected Flow	LEFM FW		Venturi minus LEFM	NOTES			
		FW 1/2 FLOW 1M AVG	MPPH	FW 1/2 FLOW 1M AVG	MPPH	FW 1/2 FLOW 1M AVG	MPPH		MASS FLOW 10 MIN	MPPH		MPPH 1 Day	MPPH 3 Day	MPPH 5 Day	Average
Calculated	1/1/17 9:00	U0411 BV2	U0431 BV2	U0451 BV2	U2664 BV2	Calculated	U2664 BV2	Diff				1 Day	3 Day	5 Day	100% RTP
99.94%	1/2/16 9:00	4.2788	4.2003	4.2785	12.7562	12.7576	12.7562	0.0013				STDEV 0.2548%	STDEV 0.2360%	STDEV 0.2381%	100% RTP
99.90%	1/2/16 9:10	4.2832	4.1972	4.2763	12.7568	12.7566	12.7568	-0.0002				STDEV 0.0153	STDEV 0.0154	STDEV 0.0155	12.7725
99.94%	1/2/16 9:20	4.2758	4.1997	4.2814	12.7575	12.7569	12.7575	-0.0006				2 Sigma 0.0300	2 Sigma 0.0301	2 Sigma 0.0304	MPPH
99.98%	1/2/16 9:30	4.2752	4.1964	4.2713	12.7581	12.7429	12.7581	-0.0152							
99.95%	1/2/16 9:40	4.2880	4.2019	4.2700	12.7587	12.7599	12.7587	0.0012							
99.98%	1/2/16 9:50	4.2880	4.1990	4.2721	12.7594	12.7591	12.7594	-0.0003							
99.96%	1/2/16 10:00	4.2789	4.1935	4.2867	12.7600	12.7591	12.7600	-0.0009							
99.96%	1/2/16 10:10	4.2913	4.2006	4.2737	12.7601	12.7656	12.7601	0.0055							
99.92%	1/2/16 10:20	4.2992	4.1935	4.2767	12.7603	12.7695	12.7603	0.0092							
99.93%	1/2/16 10:30	4.2796	4.1990	4.2635	12.7604	12.7422	12.7604	-0.0182							
99.95%	1/2/16 10:40	4.2881	4.1912	4.2678	12.7605	12.7472	12.7605	-0.0134							
99.95%	1/2/16 10:50	4.2911	4.1921	4.2716	12.7607	12.7548	12.7607	-0.0059							
100.02%	1/2/16 11:00	4.2920	4.1977	4.2741	12.7608	12.7637	12.7608	0.0029							
99.94%	1/2/16 11:10	4.2836	4.1929	4.2897	12.7587	12.7663	12.7587	0.0076							
99.92%	1/2/16 11:20	4.2931	4.1967	4.2810	12.7564	12.7709	12.7564	0.0144							
100.00%	1/2/16 11:30	4.2900	4.1986	4.2696	12.7542	12.7582	12.7542	0.0040							
99.86%	1/2/16 11:40	4.2905	4.1981	4.2751	12.7519	12.7637	12.7519	0.0118							
99.89%	1/2/16 12:00	4.2892	4.1854	4.2870	12.7496	12.7555	12.7496	0.0058							
99.94%	1/2/16 12:10	4.2761	4.1886	4.2809	12.7474	12.7759	12.7474	0.0286							
99.90%	1/2/16 12:20	4.2814	4.1972	4.2746	12.7475	12.7532	12.7475	-0.0018							
99.90%	1/2/16 12:30	4.2888	4.2018	4.2717	12.7476	12.7623	12.7476	0.0057							
99.85%	1/2/16 12:40	4.2780	4.1965	4.2783	12.7478	12.7528	12.7478	0.0147							
99.86%	1/2/16 12:50	4.2876	4.1889	4.2767	12.7479	12.7533	12.7479	0.0050							
99.86%	1/2/16 13:00	4.2862	4.1924	4.2825	12.7481	12.7533	12.7481	0.0054							
99.88%	1/2/16 13:10	4.2866	4.1996	4.2596	12.7484	12.7458	12.7484	0.0129							
99.89%	1/2/16 13:20	4.2808	4.1883	4.2739	12.7487	12.7430	12.7487	-0.0026							
99.92%	1/2/16 13:30	4.2736	4.1973	4.2772	12.7490	12.7482	12.7490	-0.0057							
99.83%	1/2/16 13:40	4.2801	4.2032	4.2729	12.7493	12.7561	12.7493	-0.0008							
99.87%	1/2/16 13:50	4.2773	4.1962	4.2687	12.7496	12.7528	12.7496	0.0068							
99.89%	1/2/16 14:00	4.2845	4.1930	4.2697	12.7500	12.7422	12.7500	-0.0074							
99.90%	1/2/16 14:10	4.2864	4.1966	4.2685	12.7508	12.7514	12.7508	-0.0027							
99.95%	1/2/16 14:20	4.2759	4.1937	4.2724	12.7517	12.7419	12.7517	0.0006							
99.91%	1/2/16 14:30	4.2754	4.1916	4.2764	12.7525	12.7434	12.7525	-0.0097							
99.92%	1/2/16 14:40	4.2824	4.1940	4.2681	12.7534	12.7445	12.7534	-0.0091							
99.88%	1/2/16 14:50	4.2742	4.1878	4.2735	12.7542	12.7355	12.7542	-0.0089							
99.94%	1/2/16 15:00	4.2904	4.1920	4.2634	12.7551	12.7457	12.7551	-0.0187							
99.90%	1/2/16 15:10	4.2817	4.1951	4.2662	12.7545	12.7430	12.7545	-0.0094							
99.95%	1/2/16 15:20	4.2802	4.1983	4.2767	12.7537	12.7552	12.7537	-0.0115							
99.89%	1/2/16 15:30	4.2882	4.1984	4.2693	12.7530	12.7560	12.7530	0.0015							
99.94%	1/2/16 15:40	4.2779	4.1953	4.2739	12.7523	12.7471	12.7523	0.0030							
99.96%	1/2/16 15:50	4.2919	4.2052	4.2671	12.7515	12.7641	12.7515	-0.0052							
99.91%	1/2/16 16:00	4.2912	4.1990	4.2747	12.7508	12.7649	12.7508	0.0126							
99.90%	1/2/16 16:10	4.2820	4.1952	4.2853	12.7512	12.7625	12.7512	0.0141							
99.90%	1/2/16 16:20	4.2912	4.1943	4.2817	12.7516	12.7673	12.7516	0.0114							
99.90%	1/2/16 16:30	4.2855	4.1932	4.2848	12.7521	12.7635	12.7521	0.0157							
99.90%	1/2/16 16:40	4.2831	4.1998	4.2744	12.7525	12.7573	12.7525	0.0114							
99.90%								0.0047							

STDEV 0.0153	STDEV 0.0154	STDEV 0.0155
2 Sigma 0.0300	2 Sigma 0.0301	2 Sigma 0.0304

3 day number of points
47463 # points
23811 High
23652 Low
50%
50%

Power	# used
Changes	Note 1 70
Outliers	Note 2 20

0.0585	0.0633	Max

5 day number of points
45743 # points
22894 High
22849 Low
50%
50%

Note, current AOT I Day
49176 # points
24634 High
24542 Low
50%
50%
Average 1 day
-0.0025 MPPH
-0.02%

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/2/16 16:50	4.2865	4.1891	4.2692	12.7448	12.7530	-0.0082			
99.88%	1/2/16 17:00	4.2898	4.1911	4.2573	12.7382	12.7535	-0.0152			
99.97%	1/2/16 17:10	4.2816	4.1881	4.2748	12.7446	12.7533	-0.0088			
99.89%	1/2/16 17:20	4.2815	4.1928	4.2757	12.7500	12.7532	-0.0032			
99.93%	1/2/16 17:30	4.2804	4.1903	4.2677	12.7384	12.7531	-0.0147			
99.99%	1/2/16 17:40	4.2907	4.1933	4.2705	12.7545	12.7529	0.0016			
99.95%	1/2/16 17:50	4.2816	4.2059	4.2733	12.7609	12.7528	0.0081			
99.90%	1/2/16 18:00	4.2738	4.1951	4.2666	12.7355	12.7526	-0.0171			
99.95%	1/2/16 18:10	4.2862	4.1933	4.2774	12.7569	12.7523	0.0047			
99.93%	1/2/16 18:20	4.2941	4.1958	4.2688	12.7588	12.7519	0.0069			
99.92%	1/2/16 18:30	4.2834	4.2028	4.2679	12.7541	12.7515	0.0026			
99.90%	1/2/16 18:40	4.2879	4.1933	4.2779	12.7592	12.7511	0.0080			
99.93%	1/2/16 18:50	4.2856	4.1985	4.2671	12.7511	12.7508	0.0004			
99.89%	1/2/16 19:00	4.2882	4.1971	4.2672	12.7524	12.7504	0.0021			
99.96%	1/2/16 19:10	4.2895	4.2015	4.2765	12.7675	12.7515	0.0159			
99.91%	1/2/16 19:20	4.2873	4.1936	4.2685	12.7494	12.7527	-0.0033			
99.97%	1/2/16 19:30	4.2842	4.1912	4.2701	12.7455	12.7540	-0.0085			
100.00%	1/2/16 19:40	4.2841	4.1998	4.2804	12.7643	12.7552	0.0091			
99.95%	1/2/16 19:50	4.2899	4.1902	4.2734	12.7535	12.7564	-0.0030			
99.96%	1/2/16 20:00	4.2876	4.2106	4.2599	12.7581	12.7577	0.0004			
99.98%	1/2/16 20:10	4.2854	4.2009	4.2985	12.7848	12.7569	0.0279			
99.93%	1/2/16 20:20	4.2799	4.1929	4.2791	12.7520	12.7560	-0.0040			
99.93%	1/2/16 20:30	4.2861	4.1934	4.2812	12.7607	12.7551	0.0056			
99.92%	1/2/16 20:40	4.2795	4.1925	4.2699	12.7419	12.7541	-0.0122			
99.91%	1/2/16 20:50	4.2863	4.1956	4.2829	12.7649	12.7532	0.0116			
99.94%	1/2/16 21:00	4.2869	4.1978	4.2775	12.7622	12.7523	0.0098			
99.89%	1/2/16 21:10	4.6023	4.1983	4.2780	13.0787	12.7526				Note 2
99.85%	1/2/16 21:20	4.2820	4.2893	4.2782	12.8495	12.7528				Note 2
99.96%	1/2/16 21:30	4.2865	4.1882	4.3261	12.8008	12.7531				Note 2
99.92%	1/2/16 21:40	4.2895	4.1921	4.2700	12.7517	12.7534	-0.0017			
99.94%	1/2/16 21:50	4.2788	4.1865	4.2794	12.7448	12.7537	-0.0090			
99.92%	1/2/16 22:00	4.2816	4.1858	4.2934	12.7608	12.7540	0.0068			
99.90%	1/2/16 22:10	4.2779	4.1986	4.2687	12.7452	12.7542	-0.0090			
99.92%	1/2/16 22:20	4.2780	4.1938	4.2685	12.7402	12.7544	-0.0142			
99.87%	1/2/16 22:30	4.2893	4.1925	4.2821	12.7639	12.7546	0.0093			
99.93%	1/2/16 22:40	4.2856	4.1954	4.2714	12.7524	12.7548	-0.0024			
99.86%	1/2/16 22:50	4.2877	4.1984	4.2789	12.7650	12.7550	0.0099			
99.95%	1/2/16 23:00	4.2796	4.2010	4.2691	12.7497	12.7552	-0.0055			
99.92%	1/2/16 23:10	4.2847	4.1903	4.2766	12.7516	12.7557	-0.0041			
99.91%	1/2/16 23:20	4.2794	4.1949	4.2760	12.7504	12.7562	-0.0058			
99.91%	1/2/16 23:30	4.2959	4.1881	4.2785	12.7626	12.7566	0.0059			
99.92%	1/2/16 23:40	4.2850	4.1993	4.2732	12.7574	12.7571	0.0003			
99.93%	1/2/16 23:50	4.2837	4.2011	4.2716	12.7564	12.7576	-0.0012			
99.95%	1/3/16 0:00	4.2822	4.1977	4.2781	12.7581	12.7581	0.0000			
100.01%	1/3/16 0:10	4.2814	4.2027	4.2818	12.7660	12.7578	0.0082			
99.90%	1/3/16 0:20	4.2834	4.1906	4.2841	12.7581	12.7575	0.0006			
99.97%	1/3/16 0:30	4.2795	4.1955	4.2707	12.7457	12.7572	-0.0115			
99.89%	1/3/16 0:40	4.2764	4.1922	4.2810	12.7496	12.7569	-0.0073			
99.90%	1/3/16 0:50	4.2818	4.1951	4.2724	12.7494	12.7566	-0.0072			
99.95%	1/3/16 1:00	4.2807	4.1942	4.2734	12.7483	12.7563	-0.0079			
99.93%	1/3/16 1:10	4.2865	4.1956	4.2676	12.7497	12.7563	-0.0066			
99.95%	1/3/16 1:20	4.2883	4.1933	4.2770	12.7586	12.7563	0.0023			
99.94%	1/3/16 1:30	4.2843	4.1849	4.2794	12.7486	12.7564	-0.0078			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/3/16 1:40	4.2803	4.1997	4.2695	12.7495	12.7564	-0.0069			
99.94%	1/3/16 1:50	4.2885	4.1963	4.2768	12.7615	12.7564	0.0051			
99.93%	1/3/16 2:00	4.2764	4.1903	4.2828	12.7495	12.7565	-0.0070			
99.96%	1/3/16 2:10	4.2859	4.1871	4.2798	12.7527	12.7570	-0.0043			
99.93%	1/3/16 2:20	4.2855	4.2072	4.2705	12.7633	12.7575	0.0057			
99.92%	1/3/16 2:30	4.2965	4.1908	4.2720	12.7593	12.7581	0.0012			
99.95%	1/3/16 2:40	4.2926	4.2003	4.2671	12.7600	12.7586	0.0013			
99.95%	1/3/16 2:50	4.2867	4.2007	4.2697	12.7571	12.7592	-0.0021			
99.98%	1/3/16 3:00	4.2808	4.2012	4.2725	12.7545	12.7597	-0.0053			
99.99%	1/3/16 3:10	4.2788	4.1902	4.2846	12.7536	12.7613	-0.0077			
99.91%	1/3/16 3:20	4.2777	4.1934	4.2914	12.7625	12.7629	-0.0003			
99.95%	1/3/16 3:30	4.2852	4.1930	4.2854	12.7637	12.7645	-0.0008			
100.01%	1/3/16 3:40	4.2915	4.1987	4.2777	12.7679	12.7661	0.0018			
99.95%	1/3/16 3:50	4.2820	4.1970	4.2795	12.7585	12.7677	-0.0091			
100.03%	1/3/16 4:00	4.2816	4.2089	4.2912	12.7816	12.7693	0.0124			
99.98%	1/3/16 4:10	4.2886	4.1943	4.2836	12.7665	12.7672	-0.0007			
99.88%	1/3/16 4:20	4.2847	4.1948	4.2706	12.7500	12.7649	-0.0149			
99.89%	1/3/16 4:30	4.2835	4.1953	4.2804	12.7591	12.7626	-0.0034			
99.90%	1/3/16 4:40	4.2834	4.2006	4.2864	12.7704	12.7602	0.0101			
99.95%	1/3/16 4:50	4.2839	4.1897	4.2645	12.7381	12.7579	-0.0199			
99.94%	1/3/16 5:00	4.2845	4.2006	4.2770	12.7621	12.7556	0.0065			
99.87%	1/3/16 5:10	4.2895	4.2037	4.2761	12.7693	12.7541	0.0152			
99.92%	1/3/16 5:20	4.2815	4.1918	4.2734	12.7468	12.7527	-0.0059			
99.87%	1/3/16 5:30	4.2777	4.1947	4.2806	12.7531	12.7513	0.0018			
99.90%	1/3/16 5:40	4.2767	4.1966	4.2813	12.7546	12.7499	0.0047			
99.92%	1/3/16 5:50	4.2726	4.1904	4.2827	12.7457	12.7484	-0.0027			
99.85%	1/3/16 6:00	4.2856	4.1949	4.2719	12.7524	12.7470	0.0054			
99.94%	1/3/16 6:10	4.2772	4.1922	4.2739	12.7434	12.7479	-0.0045			
99.92%	1/3/16 6:20	4.2829	4.1920	4.2861	12.7611	12.7490	0.0122			
99.90%	1/3/16 6:30	4.2845	4.1987	4.2493	12.7325	12.7500	-0.0175			
99.89%	1/3/16 6:40	4.2768	4.1941	4.2763	12.7473	12.7510	-0.0038			
99.91%	1/3/16 6:50	4.2785	4.1895	4.2768	12.7447	12.7521	-0.0074			
99.92%	1/3/16 7:00	4.2808	4.1847	4.2824	12.7479	12.7531	-0.0053			
99.92%	1/3/16 7:10	4.2808	4.1996	4.2623	12.7426	12.7527	-0.0101			
99.90%	1/3/16 7:20	4.2762	4.2026	4.2830	12.7618	12.7522	0.0096			
99.96%	1/3/16 7:30	4.2792	4.1948	4.2577	12.7316	12.7517	-0.0201			
99.90%	1/3/16 7:40	4.2781	4.1988	4.2700	12.7469	12.7512	-0.0043			
99.92%	1/3/16 7:50	4.2869	4.1933	4.2704	12.7507	12.7507	0.0000			
99.90%	1/3/16 8:00	4.2770	4.2009	4.2671	12.7450	12.7502	-0.0052			
99.89%	1/3/16 8:10	4.2881	4.1992	4.2715	12.7589	12.7496	0.0094			
99.91%	1/3/16 8:20	4.2787	4.1864	4.2726	12.7378	12.7489	-0.0112			
99.96%	1/3/16 8:30	4.2774	4.1974	4.2871	12.7620	12.7483	0.0137			
99.90%	1/3/16 8:40	4.2865	4.1974	4.2917	12.7756	12.7477	0.0279			
99.94%	1/3/16 8:50	4.2932	4.1997	4.2845	12.7773	12.7470	0.0303			
99.89%	1/3/16 9:00	4.2827	4.2018	4.2755	12.7601	12.7464	0.0137	0.0123		
99.87%	1/3/16 9:10	4.2830	4.1888	4.2797	12.7516	12.7466	0.0050	0.0052		
99.89%	1/3/16 9:20	4.2826	4.1971	4.2684	12.7481	12.7469	0.0012	0.0018		
99.89%	1/3/16 9:30	4.2841	4.1953	4.2822	12.7616	12.7471	0.0145	0.0297		
99.91%	1/3/16 9:40	4.2779	4.1981	4.2846	12.7606	12.7474	0.0132	0.0120		
99.92%	1/3/16 9:50	4.2850	4.1976	4.2841	12.7667	12.7477	0.0190	0.0193		
99.88%	1/3/16 10:00	4.2803	4.1924	4.2807	12.7535	12.7479	0.0055	0.0064		
99.94%	1/3/16 10:10	4.2824	4.1928	4.2782	12.7533	12.7495	0.0039	-0.0016		
99.96%	1/3/16 10:20	4.2853	4.2068	4.2650	12.7570	12.7511	0.0060	-0.0032		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/3/16 10:30	4.2894	4.1984	4.2769	12.7648	12.7527	0.0121	0.0304		
99.92%	1/3/16 10:40	4.2932	4.2013	4.2694	12.7639	12.7543	0.0096	0.0230		
99.98%	1/3/16 10:50	4.2873	4.1891	4.2749	12.7513	12.7559	-0.0045	0.0014		
99.95%	1/3/16 11:00	4.2896	4.1919	4.2668	12.7482	12.7575	-0.0093	-0.0122		
99.93%	1/3/16 11:10	4.2884	4.2024	4.2753	12.7661	12.7573	0.0088	0.0012		
99.94%	1/3/16 11:20	4.2909	4.1961	4.2710	12.7580	12.7570	0.0010	-0.0135		
99.91%	1/3/16 11:30	4.2903	4.1953	4.2738	12.7594	12.7568	0.0026	-0.0014		
99.92%	1/3/16 11:40	4.2926	4.1883	4.2779	12.7588	12.7565	0.0023	-0.0095		
99.94%	1/3/16 11:50	4.2907	4.1925	4.2689	12.7521	12.7563	-0.0042	-0.0100		
99.95%	1/3/16 12:00	4.2836	4.2023	4.2780	12.7638	12.7560	0.0078	-0.0207		
99.94%	1/3/16 12:10	4.2843	4.1932	4.2687	12.7462	12.7565	-0.0103	-0.0085		
99.88%	1/3/16 12:20	4.2772	4.1881	4.2711	12.7364	12.7571	-0.0207	-0.0264		
99.88%	1/3/16 12:30	4.2956	4.1979	4.2828	12.7763	12.7577	0.0186	0.0039		
99.89%	1/3/16 12:40	4.2904	4.1886	4.2795	12.7585	12.7583	0.0002	-0.0048		
99.92%	1/3/16 12:50	4.2824	4.1984	4.2884	12.7692	12.7589	0.0103	0.0050		
99.94%	1/3/16 13:00	4.2807	4.1943	4.2896	12.7646	12.7595	0.0051	-0.0078		
99.90%	1/3/16 13:10	4.2819	4.1917	4.2713	12.7450	12.7587	-0.0137	-0.0112		
99.88%	1/3/16 13:20	4.2979	4.1911	4.2570	12.7461	12.7579	-0.0118	-0.0061		
99.93%	1/3/16 13:30	4.2873	4.1920	4.2726	12.7520	12.7570	-0.0051	-0.0042		
99.96%	1/3/16 13:40	4.2769	4.1985	4.2709	12.7463	12.7562	-0.0099	-0.0167		
99.93%	1/3/16 13:50	4.2821	4.1898	4.2691	12.7410	12.7554	-0.0144	-0.0070		
99.95%	1/3/16 14:00	4.2898	4.1973	4.2724	12.7595	12.7545	0.0050	0.0077		
99.88%	1/3/16 14:10	4.2897	4.1934	4.2775	12.7606	12.7545	0.0061	0.0055		
99.92%	1/3/16 14:20	4.2794	4.2092	4.2835	12.7721	12.7545	0.0176	0.0273		
99.93%	1/3/16 14:30	4.2927	4.1955	4.2717	12.7600	12.7546	0.0054	0.0145		
99.97%	1/3/16 14:40	4.2770	4.1915	4.2825	12.7510	12.7546	-0.0036	0.0053		
99.94%	1/3/16 14:50	4.2908	4.1987	4.2787	12.7682	12.7546	0.0135	0.0323		
99.94%	1/3/16 15:00	4.2889	4.1994	4.2836	12.7719	12.7547	0.0172	0.0267		
99.94%	1/3/16 15:10	4.2838	4.1899	4.2698	12.7435	12.7547	-0.0112	0.0003		
99.96%	1/3/16 15:20	4.2965	4.1908	4.2800	12.7674	12.7548	0.0126	0.0111		
99.96%	1/3/16 15:30	4.2845	4.1984	4.2656	12.7486	12.7548	-0.0063	-0.0093		
99.93%	1/3/16 15:40	4.2868	4.1933	4.2682	12.7482	12.7549	-0.0067	-0.0015		
99.96%	1/3/16 15:50	4.2938	4.1937	4.2745	12.7619	12.7550	0.0070	-0.0056		
99.94%	1/3/16 16:00	4.2862	4.1877	4.2888	12.7627	12.7550	0.0077	-0.0064		
99.83%	1/3/16 16:10	4.2774	4.1966	4.2822	12.7562	12.7538	0.0024	-0.0090		
99.89%	1/3/16 16:20	4.2735	4.1888	4.2779	12.7401	12.7524	-0.0123	-0.0280		
99.87%	1/3/16 16:30	4.2801	4.1967	4.2673	12.7440	12.7511	-0.0071	-0.0186		
99.89%	1/3/16 16:40	4.2833	4.1970	4.2800	12.7603	12.7498	0.0104	0.0057		
99.89%	1/3/16 16:50	4.2771	4.1869	4.2779	12.7419	12.7485	-0.0066	0.0016		
99.85%	1/3/16 17:00	4.2871	4.1983	4.2762	12.7616	12.7472	0.0144	0.0297		
99.92%	1/3/16 17:10	4.2755	4.1857	4.2641	12.7253	12.7472	-0.0219	-0.0131		
99.91%	1/3/16 17:20	4.2771	4.1935	4.2812	12.7518	12.7474	0.0044	0.0076		
99.91%	1/3/16 17:30	4.2734	4.1958	4.2784	12.7477	12.7475	0.0001	0.0148		
99.85%	1/3/16 17:40	4.2724	4.1935	4.2813	12.7473	12.7477	-0.0004	-0.0021		
99.92%	1/3/16 17:50	4.2848	4.1949	4.2761	12.7558	12.7479	0.0079	-0.0002		
99.90%	1/3/16 18:00	4.2765	4.1898	4.2676	12.7339	12.7480	-0.0141	0.0029		
99.85%	1/3/16 18:10	4.2782	4.1906	4.2784	12.7472	12.7495	-0.0023	-0.0070		
99.87%	1/3/16 18:20	4.2764	4.1950	4.2732	12.7447	12.7510	-0.0063	-0.0132		
99.90%	1/3/16 18:30	4.2836	4.1848	4.2698	12.7382	12.7525	-0.0143	-0.0169		
99.88%	1/3/16 18:40	4.2745	4.1970	4.2663	12.7379	12.7540	-0.0161	-0.0242		
99.88%	1/3/16 18:50	4.2871	4.2015	4.2788	12.7674	12.7555	0.0119	0.0115		
99.97%	1/3/16 19:00	4.2766	4.1924	4.2683	12.7374	12.7570	-0.0197	-0.0217		
99.85%	1/3/16 19:10	4.2871	4.1976	4.2763	12.7610	12.7560	0.0050	-0.0109		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/3/16 19:20	4.2830	4.1907	4.2799	12.7536	12.7547	-0.0011	0.0023		
99.93%	1/3/16 19:30	4.2749	4.1927	4.2674	12.7350	12.7535	-0.0185	-0.0100		
99.95%	1/3/16 19:40	4.2895	4.1943	4.2657	12.7495	12.7522	-0.0028	-0.0119		
99.86%	1/3/16 19:50	4.2852	4.1889	4.2651	12.7392	12.7510	-0.0118	-0.0088		
99.88%	1/3/16 20:00	4.2761	4.2003	4.2902	12.7665	12.7497	0.0168	0.0164		
99.88%	1/3/16 20:10	4.2756	4.1967	4.2829	12.7552	12.7498	0.0054	-0.0226		
99.86%	1/3/16 20:20	4.2838	4.1918	4.2735	12.7491	12.7500	-0.0009	0.0031		
99.80%	1/3/16 20:30	4.2878	4.1903	4.2809	12.7591	12.7502	0.0089	0.0033		
99.86%	1/3/16 20:40	4.2796	4.1968	4.2695	12.7459	12.7503	-0.0044	0.0078		
99.85%	1/3/16 20:50	4.2843	4.1954	4.2724	12.7521	12.7505	0.0016	-0.0101		
99.95%	1/3/16 21:00	4.2852	4.1946	4.2605	12.7402	12.7507	-0.0104	-0.0203		
99.88%	1/3/16 21:10	4.2777	4.1897	4.2726	12.7400	12.7509	-0.0109			
99.90%	1/3/16 21:20	4.2847	4.1903	4.2829	12.7579	12.7512	0.0067			
99.89%	1/3/16 21:30	4.2844	4.1909	4.2735	12.7487	12.7514	-0.0027			
99.92%	1/3/16 21:40	4.2781	4.1928	4.2811	12.7521	12.7517	0.0004	0.0021		
99.90%	1/3/16 21:50	4.2819	4.2020	4.2683	12.7522	12.7520	0.0003	0.0092		
99.91%	1/3/16 22:00	4.2846	4.2013	4.2751	12.7609	12.7522	0.0087	0.0020		
99.91%	1/3/16 22:10	4.2886	4.1906	4.2574	12.7366	12.7516	-0.0150	-0.0059		
99.90%	1/3/16 22:20	4.2835	4.1956	4.2746	12.7538	12.7509	0.0029	0.0171		
99.93%	1/3/16 22:30	4.2789	4.2093	4.2585	12.7468	12.7502	-0.0034	-0.0127		
99.91%	1/3/16 22:40	4.2875	4.1993	4.2724	12.7593	12.7495	0.0098	0.0123		
99.91%	1/3/16 22:50	4.2923	4.1913	4.2684	12.7520	12.7488	0.0032	-0.0067		
99.91%	1/3/16 23:00	4.2792	4.1893	4.2905	12.7589	12.7481	0.0109	0.0164		
99.86%	1/3/16 23:10	4.2840	4.1946	4.2751	12.7538	12.7478	0.0059	0.0100		
99.97%	1/3/16 23:20	4.2789	4.1928	4.2803	12.7520	12.7476	0.0044	0.0102		
99.94%	1/3/16 23:30	4.2775	4.1953	4.2715	12.7444	12.7474	-0.0030	-0.0089		
99.91%	1/3/16 23:40	4.2880	4.1941	4.2760	12.7581	12.7472	0.0109	0.0106		
99.94%	1/3/16 23:50	4.2781	4.1846	4.2813	12.7440	12.7470	-0.0030	-0.0018		
99.87%	1/4/16 0:00	4.2927	4.1988	4.2846	12.7761	12.7468	0.0293	0.0293		
99.92%	1/4/16 0:10	4.2865	4.1997	4.2840	12.7702	12.7479	0.0223	0.0142		
99.90%	1/4/16 0:20	4.2825	4.1954	4.2744	12.7523	12.7491	0.0032	0.0026		
99.91%	1/4/16 0:30	4.2929	4.1968	4.2694	12.7591	12.7503	0.0089	0.0204		
99.93%	1/4/16 0:40	4.2827	4.1995	4.2747	12.7569	12.7514	0.0055	0.0127		
99.91%	1/4/16 0:50	4.2870	4.1998	4.2792	12.7660	12.7526	0.0134	0.0206		
99.89%	1/4/16 1:00	4.2892	4.2008	4.2789	12.7689	12.7538	0.0151	0.0231		
100.00%	1/4/16 1:10	4.2844	4.2016	4.2729	12.7590	12.7522	0.0068	0.0134		
99.91%	1/4/16 1:20	4.2776	4.2041	4.2883	12.7701	12.7504	0.0197	0.0174		
99.94%	1/4/16 1:30	4.2863	4.1941	4.2837	12.7641	12.7486	0.0155	0.0233		
99.92%	1/4/16 1:40	4.2855	4.1947	4.2700	12.7503	12.7468	0.0034	0.0103		
99.91%	1/4/16 1:50	4.2887	4.1933	4.2882	12.7701	12.7451	0.0250	0.0200		
99.84%	1/4/16 2:00	4.2938	4.1905	4.2768	12.7610	12.7433	0.0178	0.0248		
99.97%	1/4/16 2:10	4.2862	4.2086	4.2759	12.7706	12.7455	0.0251	0.0293		
99.96%	1/4/16 2:20	4.2882	4.1956	4.2800	12.7639	12.7480	0.0158	0.0101		
99.93%	1/4/16 2:30	4.2886	4.1924	4.2799	12.7609	12.7505	0.0103	0.0091		
99.96%	1/4/16 2:40	4.2911	4.1992	4.2762	12.7665	12.7531	0.0135	0.0122		
99.93%	1/4/16 2:50	4.2891	4.1976	4.2682	12.7549	12.7556	-0.0007	0.0014		
99.96%	1/4/16 3:00	4.2940	4.1984	4.2775	12.7698	12.7581	0.0117	0.0170		
99.89%	1/4/16 3:10	4.2911	4.1941	4.2692	12.7544	12.7573	-0.0029	0.0047		
99.91%	1/4/16 3:20	4.2822	4.1963	4.2800	12.7585	12.7564	0.0021	0.0024		
99.90%	1/4/16 3:30	4.2774	4.2029	4.2824	12.7628	12.7555	0.0073	0.0081		
99.96%	1/4/16 3:40	4.2969	4.1945	4.2687	12.7600	12.7545	0.0055	0.0036		
99.96%	1/4/16 3:50	4.2870	4.1969	4.2708	12.7547	12.7536	0.0011	0.0103		
99.90%	1/4/16 4:00	4.2857	4.1939	4.2785	12.7582	12.7527	0.0055	-0.0069		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/4/16 4:10	4.2947	4.1948	4.2763	12.7659	12.7534	0.0125	0.0132		
99.92%	1/4/16 4:20	4.2874	4.2059	4.2705	12.7638	12.7541	0.0097	0.0245		
99.88%	1/4/16 4:30	4.2818	4.2003	4.2800	12.7621	12.7549	0.0071	0.0106		
99.91%	1/4/16 4:40	4.2817	4.1941	4.2837	12.7594	12.7557	0.0037	-0.0064		
99.95%	1/4/16 4:50	4.2761	4.1938	4.2873	12.7572	12.7565	0.0007	0.0205		
99.92%	1/4/16 5:00	4.2875	4.1952	4.2796	12.7623	12.7573	0.0050	-0.0015		
99.91%	1/4/16 5:10	4.2876	4.1982	4.2815	12.7673	12.7563	0.0110	-0.0043		
99.93%	1/4/16 5:20	4.2893	4.2012	4.2723	12.7627	12.7553	0.0074	0.0133		
99.91%	1/4/16 5:30	4.2770	4.2042	4.2727	12.7539	12.7542	-0.0004	-0.0022		
99.98%	1/4/16 5:40	4.2883	4.2070	4.2738	12.7691	12.7532	0.0159	0.0112		
99.91%	1/4/16 5:50	4.2917	4.1953	4.2575	12.7444	12.7521	-0.0078	-0.0051		
99.90%	1/4/16 6:00	4.2917	4.1960	4.2848	12.7725	12.7511	0.0214	0.0160		
99.90%	1/4/16 6:10	4.2841	4.2117	4.2765	12.7723	12.7524	0.0199	0.0244		
99.91%	1/4/16 6:20	4.2835	4.1999	4.2756	12.7589	12.7539	0.0050	-0.0072		
99.95%	1/4/16 6:30	4.2825	4.1951	4.2733	12.7509	12.7555	-0.0046	0.0129		
99.90%	1/4/16 6:40	4.2963	4.2024	4.2650	12.7637	12.7570	0.0068	0.0106		
99.97%	1/4/16 6:50	4.2821	4.1881	4.2844	12.7545	12.7585	-0.0039	0.0034		
99.96%	1/4/16 7:00	4.2809	4.1946	4.2892	12.7648	12.7600	0.0048	0.0101		
99.92%	1/4/16 7:10	4.2860	4.1952	4.2744	12.7556	12.7603	-0.0047	0.0054		
99.98%	1/4/16 7:20	4.3023	4.1931	4.2751	12.7705	12.7606	0.0100	0.0004		
99.95%	1/4/16 7:30	4.2932	4.1987	4.2722	12.7641	12.7608	0.0033	0.0234		
99.97%	1/4/16 7:40	4.2734	4.2029	4.2958	12.7720	12.7611	0.0110	0.0152		
99.89%	1/4/16 7:50	4.2781	4.2010	4.2702	12.7494	12.7613	-0.0120	-0.0119		
99.97%	1/4/16 8:00	4.2916	4.1992	4.2799	12.7706	12.7616	0.0090	0.0142		
99.96%	1/4/16 8:10	4.2885	4.1965	4.2722	12.7572	12.7611	-0.0038	-0.0132		
99.91%	1/4/16 8:20	4.2870	4.2032	4.2804	12.7705	12.7605	0.0101	0.0212		
99.94%	1/4/16 8:30	4.2920	4.1986	4.2729	12.7635	12.7599	0.0037	-0.0100		
99.95%	1/4/16 8:40	4.2943	4.1954	4.2774	12.7670	12.7593	0.0077	-0.0202		
99.98%	1/4/16 8:50	4.2889	4.2036	4.2821	12.7745	12.7587	0.0158	-0.0144		
99.96%	1/4/16 9:00	4.2921	4.1947	4.2728	12.7595	12.7581	0.0014	-0.0123		
99.98%	1/4/16 9:10	4.2840	4.2009	4.2750	12.7599	12.7573	0.0027	-0.0023		
99.93%	1/4/16 9:20	4.2780	4.2040	4.2743	12.7563	12.7564	-0.0001	-0.0014		
99.87%	1/4/16 9:30	4.2893	4.2006	4.2798	12.7697	12.7556	0.0141	-0.0004		
99.95%	1/4/16 9:40	4.2858	4.1973	4.2780	12.7611	12.7548	0.0064	-0.0069		
99.89%	1/4/16 9:50	4.2839	4.2000	4.2754	12.7592	12.7539	0.0053	-0.0137		
99.92%	1/4/16 10:00	4.2836	4.2002	4.2804	12.7641	12.7531	0.0110	0.0055		
99.96%	1/4/16 10:10	4.2863	4.1909	4.2704	12.7475	12.7531	-0.0056	-0.0095		
99.87%	1/4/16 10:20	4.2782	4.1909	4.2676	12.7367	12.7532	-0.0165	-0.0224		
99.86%	1/4/16 10:30	4.2788	4.2045	4.2706	12.7539	12.7533	0.0006	-0.0115		
99.89%	1/4/16 10:40	4.2893	4.2024	4.2681	12.7598	12.7534	0.0064	-0.0032		
99.89%	1/4/16 10:50	4.2697	4.2002	4.2748	12.7447	12.7535	-0.0087	-0.0042		
99.93%	1/4/16 11:00	4.2850	4.1906	4.2840	12.7596	12.7535	0.0061	0.0153		
99.90%	1/4/16 11:10	4.2805	4.1971	4.2694	12.7470	12.7531	-0.0061	-0.0149		
99.90%	1/4/16 11:20	4.2883	4.1929	4.2780	12.7592	12.7527	0.0065	0.0056		
99.90%	1/4/16 11:30	4.2897	4.2061	4.2636	12.7595	12.7522	0.0072	0.0046		
99.90%	1/4/16 11:40	4.2990	4.2012	4.2852	12.7853	12.7518	0.0335	0.0313		
99.90%	1/4/16 11:50	4.2851	4.1947	4.2677	12.7476	12.7514	-0.0037	0.0005		
99.92%	1/4/16 12:00	4.2884	4.1887	4.2874	12.7644	12.7509	0.0135	0.0057		
99.90%	1/4/16 12:10	4.2828	4.1920	4.2665	12.7414	12.7508	-0.0094	0.0009		
99.88%	1/4/16 12:20	4.2807	4.1967	4.2800	12.7573	12.7506	0.0067	0.0274		
99.87%	1/4/16 12:30	4.2850	4.2006	4.2722	12.7578	12.7505	0.0073	-0.0112		
99.94%	1/4/16 12:40	4.2819	4.1977	4.2721	12.7517	12.7504	0.0013	0.0011		
99.91%	1/4/16 12:50	4.2823	4.1964	4.2701	12.7489	12.7502	-0.0013	-0.0117		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/4/16 13:00	4.2797	4.1952	4.2717	12.7466	12.7501	-0.0036	-0.0087		
99.89%	1/4/16 13:10	4.2758	4.1939	4.2891	12.7588	12.7515	0.0073	0.0210		
99.90%	1/4/16 13:20	4.2839	4.1922	4.2801	12.7561	12.7529	0.0032	0.0150		
99.92%	1/4/16 13:30	4.2783	4.1987	4.2974	12.7744	12.7544	0.0200	0.0251		
99.93%	1/4/16 13:40	4.2890	4.1894	4.2806	12.7590	12.7558	0.0031	0.0130		
99.91%	1/4/16 13:50	4.2872	4.1985	4.2773	12.7629	12.7573	0.0056	0.0200		
99.94%	1/4/16 14:00	4.2909	4.1956	4.2783	12.7648	12.7588	0.0061	0.0011		
99.96%	1/4/16 14:10	4.2874	4.1949	4.2668	12.7492	12.7571	-0.0079	-0.0140		
99.89%	1/4/16 14:20	4.2841	4.1880	4.2789	12.7510	12.7552	-0.0042	-0.0218		
99.86%	1/4/16 14:30	4.2769	4.2020	4.2797	12.7586	12.7533	0.0053	-0.0001		
99.89%	1/4/16 14:40	4.2803	4.2009	4.2798	12.7609	12.7514	0.0095	0.0132		
99.90%	1/4/16 14:50	4.2935	4.2003	4.2718	12.7656	12.7496	0.0160	0.0025		
99.87%	1/4/16 15:00	4.2910	4.1995	4.2688	12.7592	12.7477	0.0116	-0.0057		
99.94%	1/4/16 15:10	4.2888	4.1931	4.2724	12.7542	12.7489	0.0054	0.0166		
99.90%	1/4/16 15:20	4.2916	4.1942	4.2826	12.7684	12.7502	0.0181	0.0055		
99.91%	1/4/16 15:30	4.2923	4.1914	4.2776	12.7613	12.7516	0.0097	0.0160		
99.91%	1/4/16 15:40	4.2902	4.1914	4.2735	12.7551	12.7530	0.0021	0.0087		
99.95%	1/4/16 15:50	4.2880	4.1917	4.2700	12.7497	12.7544	-0.0047	-0.0116		
99.96%	1/4/16 16:00	4.2797	4.1977	4.2842	12.7616	12.7558	0.0058	-0.0019		
99.92%	1/4/16 16:10	4.2810	4.2025	4.2655	12.7491	12.7549	-0.0059	-0.0083		
99.91%	1/4/16 16:20	4.2809	4.1918	4.2650	12.7377	12.7540	-0.0163	-0.0039		
99.96%	1/4/16 16:30	4.2804	4.1901	4.2784	12.7489	12.7530	-0.0041	0.0030		
99.91%	1/4/16 16:40	4.2771	4.2045	4.2673	12.7489	12.7520	-0.0031	-0.0135		
99.92%	1/4/16 16:50	4.2804	4.2031	4.2793	12.7628	12.7511	0.0117	0.0184		
99.90%	1/4/16 17:00	4.2894	4.1981	4.2794	12.7669	12.7501	0.0168	0.0023		
99.92%	1/4/16 17:10	4.2746	4.2044	4.2652	12.7441	12.7505	-0.0064	0.0155		
99.91%	1/4/16 17:20	4.2807	4.1932	4.2755	12.7494	12.7511	-0.0017	-0.0061		
99.95%	1/4/16 17:30	4.2766	4.1919	4.2800	12.7485	12.7516	-0.0031	-0.0032		
99.90%	1/4/16 17:40	4.2905	4.1894	4.2684	12.7483	12.7521	-0.0038	-0.0034		
99.92%	1/4/16 17:50	4.2902	4.2060	4.2896	12.7858	12.7526	0.0332	0.0253		
99.94%	1/4/16 18:00	4.2803	4.1951	4.2761	12.7516	12.7532	-0.0016	0.0125		
99.92%	1/4/16 18:10	4.2866	4.1994	4.2812	12.7672	12.7524	0.0148	0.0171		
99.93%	1/4/16 18:20	4.2899	4.2030	4.2818	12.7747	12.7515	0.0232	0.0296		
99.96%	1/4/16 18:30	4.2797	4.1959	4.2689	12.7445	12.7506	-0.0061	0.0082		
99.93%	1/4/16 18:40	4.2781	4.1996	4.2845	12.7622	12.7497	0.0125	0.0286		
99.97%	1/4/16 18:50	4.2830	4.1938	4.2772	12.7539	12.7489	0.0050	-0.0069		
99.87%	1/4/16 19:00	4.2789	4.1974	4.2848	12.7611	12.7480	0.0131	0.0327		
99.90%	1/4/16 19:10	4.2848	4.1965	4.2811	12.7624	12.7486	0.0138	0.0087		
99.94%	1/4/16 19:20	4.2844	4.1980	4.2752	12.7576	12.7494	0.0082	0.0093		
99.98%	1/4/16 19:30	4.2872	4.1995	4.2715	12.7582	12.7501	0.0081	0.0266		
99.92%	1/4/16 19:40	4.2798	4.1990	4.2802	12.7591	12.7508	0.0082	0.0110		
99.99%	1/4/16 19:50	4.2780	4.1919	4.2942	12.7641	12.7516	0.0126	0.0243		
99.93%	1/4/16 20:00	4.2800	4.2019	4.2732	12.7551	12.7523	0.0028	-0.0140		
99.86%	1/4/16 20:10	4.2904	4.1968	4.2789	12.7661	12.7530	0.0131	0.0077		
99.91%	1/4/16 20:20	4.2876	4.1954	4.2761	12.7591	12.7537	0.0054	0.0062		
99.83%	1/4/16 20:30	4.2817	4.1928	4.2714	12.7459	12.7543	-0.0084	-0.0173		
99.90%	1/4/16 20:40	4.2776	4.1975	4.2846	12.7597	12.7550	0.0047	0.0092		
99.90%	1/4/16 20:50	4.2835	4.2074	4.2788	12.7697	12.7557	0.0140	0.0124		
99.91%	1/4/16 21:00	4.2864	4.2060	4.2777	12.7701	12.7564	0.0137	0.0241		
99.94%	1/4/16 21:10	4.2872	4.1989	4.2783	12.7645	12.7563	0.0082	0.0191		
99.90%	1/4/16 21:20	4.2771	4.1950	4.2771	12.7493	12.7562	-0.0070	-0.0137		
99.95%	1/4/16 21:30	4.2851	4.1934	4.2867	12.7652	12.7562	0.0090	0.0118		
99.95%	1/4/16 21:40	4.2905	4.1993	4.2737	12.7636	12.7561	0.0075	0.0071		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	1/4/16 21:50	4.2877	4.2022	4.2760	12.7659	12.7560	0.0099	0.0097		
99.92%	1/4/16 22:00	4.2842	4.2050	4.2776	12.7668	12.7559	0.0109	0.0022		
99.96%	1/4/16 22:10	4.2804	4.1978	4.2760	12.7543	12.7563	-0.0021	0.0129		
100.01%	1/4/16 22:20	4.2809	4.1921	4.2771	12.7501	12.7568	-0.0067	-0.0096		
99.98%	1/4/16 22:30	4.2831	4.1953	4.2760	12.7543	12.7573	-0.0030	0.0004		
99.94%	1/4/16 22:40	4.2895	4.2127	4.2727	12.7749	12.7578	0.0171	0.0073		
99.94%	1/4/16 22:50	4.2785	4.2042	4.2731	12.7558	12.7582	-0.0024	-0.0057		
99.95%	1/4/16 23:00	4.2922	4.2027	4.2802	12.7751	12.7587	0.0164	0.0056		
99.99%	1/4/16 23:10	4.2962	4.1997	4.2811	12.7771	12.7587	0.0184	0.0125		
99.93%	1/4/16 23:20	4.2846	4.1987	4.2917	12.7749	12.7586	0.0164	0.0120		
100.00%	1/4/16 23:30	4.2758	4.1945	4.2974	12.7676	12.7585	0.0091	0.0121		
99.95%	1/4/16 23:40	4.2943	4.1991	4.2743	12.7677	12.7584	0.0092	-0.0017		
99.96%	1/4/16 23:50	4.2967	4.2027	4.2879	12.7874	12.7584	0.0290	0.0320		
99.96%	1/5/16 0:00	4.2836	4.1973	4.2776	12.7586	12.7583	0.0003	-0.0290		
99.98%	1/5/16 0:10	4.2857	4.2037	4.2930	12.7823	12.7555	0.0267	0.0044		
99.93%	1/5/16 0:20	4.2850	4.2002	4.2629	12.7481	12.7526	-0.0046	-0.0078		
99.94%	1/5/16 0:30	4.2800	4.2048	4.2757	12.7604	12.7497	0.0107	0.0018		
99.92%	1/5/16 0:40	4.2869	4.2035	4.2733	12.7637	12.7468	0.0169	0.0114		
99.90%	1/5/16 0:50	4.2792	4.1879	4.2708	12.7379	12.7439	-0.0060	-0.0194		
99.80%	1/5/16 1:00	4.2849	4.1976	4.2681	12.7505	12.7410	0.0095	-0.0056		
99.98%	1/5/16 1:10	4.2724	4.1937	4.2801	12.7462	12.7429	0.0033	-0.0035		
99.92%	1/5/16 1:20	4.2777	4.1970	4.2729	12.7477	12.7452	0.0025	-0.0172		
99.91%	1/5/16 1:30	4.2771	4.1926	4.2716	12.7413	12.7474	-0.0061	-0.0217		
99.86%	1/5/16 1:40	4.2946	4.1922	4.2746	12.7615	12.7497	0.0118	0.0083		
100.00%	1/5/16 1:50	4.2820	4.1932	4.2915	12.7667	12.7519	0.0148	-0.0102		
99.91%	1/5/16 2:00	4.2835	4.1943	4.2696	12.7474	12.7542	-0.0068	-0.0245		
99.96%	1/5/16 2:10	4.2966	4.2090	4.2626	12.7682	12.7543	0.0139	-0.0111		
99.96%	1/5/16 2:20	4.2872	4.1944	4.2725	12.7541	12.7542	-0.0001	-0.0159		
99.98%	1/5/16 2:30	4.2892	4.1957	4.2762	12.7610	12.7541	0.0070	-0.0033		
99.97%	1/5/16 2:40	4.2954	4.2005	4.2719	12.7678	12.7540	0.0138	0.0003		
99.97%	1/5/16 2:50	4.2762	4.2034	4.2739	12.7535	12.7539	-0.0004	0.0003		
99.93%	1/5/16 3:00	4.2889	4.1967	4.2797	12.7653	12.7538	0.0115	-0.0003		
99.86%	1/5/16 3:10	4.2776	4.1893	4.2851	12.7519	12.7542	-0.0023	0.0006		
99.94%	1/5/16 3:20	4.2823	4.2012	4.2753	12.7588	12.7547	0.0041	0.0021		
99.91%	1/5/16 3:30	4.2773	4.1956	4.2852	12.7582	12.7551	0.0030	-0.0043		
99.89%	1/5/16 3:40	4.2793	4.1947	4.2699	12.7438	12.7556	-0.0118	-0.0173		
99.93%	1/5/16 3:50	4.2891	4.1937	4.2807	12.7635	12.7561	0.0074	0.0063		
99.94%	1/5/16 4:00	4.2894	4.1920	4.2703	12.7517	12.7565	-0.0048	-0.0103		
99.86%	1/5/16 4:10	4.2914	4.1963	4.2776	12.7654	12.7551	0.0102	-0.0023		
99.90%	1/5/16 4:20	4.2797	4.1938	4.2735	12.7470	12.7536	-0.0067	-0.0164		
99.95%	1/5/16 4:30	4.2772	4.1967	4.2733	12.7472	12.7521	-0.0049	-0.0121		
99.96%	1/5/16 4:40	4.2881	4.1939	4.2763	12.7584	12.7506	0.0077	0.0040		
99.89%	1/5/16 4:50	4.2888	4.1990	4.2768	12.7646	12.7491	0.0154	0.0148		
99.86%	1/5/16 5:00	4.2863	4.1930	4.2742	12.7535	12.7477	0.0059	0.0009		
99.94%	1/5/16 5:10	4.2823	4.1910	4.2692	12.7425	12.7481	-0.0056	-0.0166		
99.93%	1/5/16 5:20	4.2782	4.1904	4.2812	12.7499	12.7487	0.0012	-0.0062		
99.90%	1/5/16 5:30	4.2827	4.1963	4.2719	12.7509	12.7493	0.0016	0.0020		
99.94%	1/5/16 5:40	4.2753	4.1969	4.2687	12.7409	12.7499	-0.0089	-0.0249		
99.94%	1/5/16 5:50	4.2858	4.1975	4.2727	12.7560	12.7504	0.0056	0.0134		
99.90%	1/5/16 6:00	4.2711	4.1994	4.2710	12.7415	12.7510	-0.0096	-0.0310		
99.95%	1/5/16 6:10	4.2912	4.2046	4.2590	12.7548	12.7513	0.0035	-0.0164		
99.83%	1/5/16 6:20	4.2830	4.2013	4.2781	12.7625	12.7516	0.0109	0.0059		
99.86%	1/5/16 6:30	4.2891	4.1940	4.2748	12.7579	12.7519	0.0060	0.0106		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/5/16 6:40	4.2881	4.1908	4.2662	12.7451	12.7522	-0.0071	-0.0139		
99.89%	1/5/16 6:50	4.2808	4.1967	4.2740	12.7516	12.7525	-0.0009	0.0030		
99.93%	1/5/16 7:00	4.2850	4.2034	4.2707	12.7591	12.7528	0.0063	0.0015		
99.91%	1/5/16 7:10	4.2823	4.1952	4.2726	12.7502	12.7524	-0.0022	0.0024		
99.92%	1/5/16 7:20	4.2792	4.1917	4.2773	12.7482	12.7519	-0.0037	-0.0137		
99.92%	1/5/16 7:30	4.2873	4.2013	4.2742	12.7628	12.7515	0.0113	0.0080		
99.94%	1/5/16 7:40	4.2812	4.2019	4.2758	12.7589	12.7510	0.0079	-0.0031		
99.93%	1/5/16 7:50	4.2937	4.1969	4.2846	12.7752	12.7506	0.0246	0.0366		
99.91%	1/5/16 8:00	4.2844	4.2001	4.2828	12.7674	12.7501	0.0173	0.0082		
99.92%	1/5/16 8:10	4.2831	4.1890	4.2682	12.7404	12.7505	-0.0100	-0.0062		
99.90%	1/5/16 8:20	4.2870	4.1938	4.2776	12.7584	12.7509	0.0076	-0.0025		
99.84%	1/5/16 8:30	4.2813	4.1930	4.2776	12.7520	12.7513	0.0006	-0.0030		
99.88%	1/5/16 8:40	4.2863	4.1978	4.2715	12.7556	12.7517	0.0039	-0.0038		
99.94%	1/5/16 8:50	4.2880	4.1936	4.2621	12.7436	12.7521	-0.0085	-0.0243		
99.92%	1/5/16 9:00	4.2831	4.1945	4.2752	12.7529	12.7526	0.0003	-0.0011	0.0010	
99.98%	1/5/16 9:10	4.2854	4.1909	4.2749	12.7512	12.7526	-0.0014	-0.0041	0.0012	
99.92%	1/5/16 9:20	4.2755	4.2026	4.2732	12.7513	12.7527	-0.0014	-0.0012	0.0008	
99.89%	1/5/16 9:30	4.2789	4.1962	4.2708	12.7459	12.7527	-0.0069	-0.0209	-0.0083	
99.96%	1/5/16 9:40	4.2834	4.2007	4.2765	12.7606	12.7528	0.0078	0.0015	-0.0066	
99.87%	1/5/16 9:50	4.2870	4.2000	4.2685	12.7555	12.7529	0.0026	-0.0027	-0.0029	
99.90%	1/5/16 10:00	4.2864	4.2011	4.2765	12.7640	12.7529	0.0111	0.0001	-0.0120	
99.93%	1/5/16 10:10	4.2921	4.1916	4.2751	12.7589	12.7525	0.0064	0.0120	-0.0009	
99.90%	1/5/16 10:20	4.2859	4.1960	4.3002	12.7821	12.7520	0.0301	0.0466	-0.0209	
99.94%	1/5/16 10:30	4.2811	4.2028	4.2804	12.7643	12.7515	0.0127	0.0121	-0.0310	
99.90%	1/5/16 10:40	4.2790	4.1969	4.2709	12.7467	12.7510	-0.0043	-0.0107	-0.0091	
99.93%	1/5/16 10:50	4.2939	4.1924	4.2800	12.7663	12.7506	0.0158	0.0245	-0.0217	
99.88%	1/5/16 11:00	4.2936	4.1998	4.2770	12.7704	12.7501	0.0203	0.0142	-0.0174	
99.96%	1/5/16 11:10	4.2933	4.1926	4.2657	12.7516	12.7495	0.0021	0.0082	0.0055	
99.87%	1/5/16 11:20	4.2793	4.1980	4.2856	12.7629	12.7489	0.0140	0.0075	0.0004	
99.93%	1/5/16 11:30	4.2862	4.1977	4.2792	12.7632	12.7483	0.0148	0.0076	-0.0108	
99.87%	1/5/16 11:40	4.2801	4.1944	4.2819	12.7564	12.7478	0.0086	-0.0249	0.0032	
99.94%	1/5/16 11:50	4.2857	4.1951	4.2886	12.7694	12.7472	0.0222	0.0259	-0.0163	
99.87%	1/5/16 12:00	4.2874	4.2017	4.2743	12.7634	12.7466	0.0168	0.0033	0.0117	
99.97%	1/5/16 12:10	4.2916	4.2001	4.2775	12.7693	12.7477	0.0216	0.0310	-0.0235	
99.96%	1/5/16 12:20	4.2931	4.1962	4.2839	12.7733	12.7488	0.0245	0.0177	-0.0187	
99.95%	1/5/16 12:30	4.2872	4.1940	4.2733	12.7544	12.7500	0.0044	-0.0029	0.0102	
99.95%	1/5/16 12:40	4.2820	4.1917	4.2748	12.7485	12.7511	-0.0027	-0.0040	0.0076	
99.95%	1/5/16 12:50	4.2881	4.2015	4.2798	12.7694	12.7523	0.0170	0.0184	-0.0117	
99.92%	1/5/16 13:00	4.2808	4.1998	4.2756	12.7562	12.7535	0.0027	0.0063	0.0102	
99.90%	1/5/16 13:10	4.2823	4.2028	4.2825	12.7675	12.7532	0.0143	0.0070	-0.0168	
99.91%	1/5/16 13:20	4.2835	4.1948	4.2712	12.7495	12.7529	-0.0034	-0.0066	-0.0023	
99.90%	1/5/16 13:30	4.2921	4.1891	4.2841	12.7653	12.7526	0.0127	-0.0073	-0.0135	
99.91%	1/5/16 13:40	4.2827	4.2107	4.2804	12.7737	12.7523	0.0215	0.0183	-0.0147	
100.00%	1/5/16 13:50	4.2880	4.2017	4.2756	12.7653	12.7519	0.0134	0.0078	-0.0208	
99.91%	1/5/16 14:00	4.2816	4.2016	4.2748	12.7580	12.7516	0.0064	0.0004	-0.0092	
99.92%	1/5/16 14:10	4.2842	4.1951	4.2713	12.7506	12.7536	-0.0030	0.0049	0.0036	
99.92%	1/5/16 14:20	4.2872	4.2018	4.2795	12.7685	12.7558	0.0127	0.0169	-0.0224	
99.95%	1/5/16 14:30	4.2865	4.2041	4.2721	12.7627	12.7579	0.0048	-0.0005	-0.0139	
99.90%	1/5/16 14:40	4.2852	4.2039	4.2806	12.7696	12.7601	0.0096	0.0000	-0.0185	
99.96%	1/5/16 14:50	4.2806	4.2048	4.2805	12.7658	12.7622	0.0036	-0.0124	-0.0223	
100.00%	1/5/16 15:00	4.2820	4.1986	4.2832	12.7638	12.7644	-0.0006	-0.0121	-0.0089	
99.97%	1/5/16 15:10	4.2948	4.1997	4.2845	12.7790	12.7639	0.0152	0.0098	-0.0266	
99.94%	1/5/16 15:20	4.2795	4.2016	4.2840	12.7651	12.7631	0.0020	-0.0162	-0.0005	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	1/5/16 15:30	4.2896	4.2007	4.2768	12.7672	12.7624	0.0048	-0.0049	-0.0018	
99.91%	1/5/16 15:40	4.2836	4.1994	4.2764	12.7594	12.7617	-0.0023	-0.0043	-0.0029	
99.96%	1/5/16 15:50	4.2853	4.1961	4.2846	12.7661	12.7609	0.0051	0.0098	0.0075	
99.96%	1/5/16 16:00	4.2889	4.1987	4.2813	12.7689	12.7602	0.0087	0.0029	0.0054	
99.94%	1/5/16 16:10	4.2878	4.2003	4.2788	12.7669	12.7599	0.0070	0.0129	0.0044	
99.96%	1/5/16 16:20	4.2939	4.2082	4.2792	12.7813	12.7596	0.0217	0.0380	-0.0060	
99.90%	1/5/16 16:30	4.2807	4.1972	4.2721	12.7500	12.7593	-0.0093	-0.0052	0.0207	
99.94%	1/5/16 16:40	4.2906	4.1948	4.2788	12.7642	12.7590	0.0053	0.0084	-0.0005	
99.91%	1/5/16 16:50	4.2917	4.2067	4.2832	12.7816	12.7587	0.0229	0.0112	-0.0311	
99.93%	1/5/16 17:00	4.2853	4.1947	4.2775	12.7575	12.7584	-0.0009	-0.0177	-0.0143	
100.00%	1/5/16 17:10	4.2946	4.2034	4.2769	12.7749	12.7560	0.0188	0.0252	-0.0276	
99.97%	1/5/16 17:20	4.2889	4.1939	4.2720	12.7549	12.7536	0.0013	0.0030	-0.0045	
100.02%	1/5/16 17:30	4.2804	4.2037	4.3002	12.7843	12.7511	0.0332	0.0363	-0.0479	
99.98%	1/5/16 17:40	4.2857	4.1965	4.2678	12.7500	12.7486	0.0014	0.0052	0.0002	
99.97%	1/5/16 17:50	4.2912	4.1905	4.2753	12.7570	12.7461	0.0109	-0.0223	-0.0027	
99.85%	1/5/16 18:00	4.2750	4.1986	4.2803	12.7539	12.7437	0.0102	0.0119	-0.0273	
99.88%	1/5/16 18:10	4.2853	4.1967	4.2711	12.7531	12.7454	0.0077	-0.0072	-0.0030	
99.88%	1/5/16 18:20	4.2870	4.2027	4.2649	12.7545	12.7474	0.0072	-0.0161	-0.0003	
99.88%	1/5/16 18:30	4.2842	4.1904	4.2731	12.7477	12.7493	-0.0017	0.0044	0.0043	
99.93%	1/5/16 18:40	4.2816	4.2020	4.2763	12.7600	12.7513	0.0086	-0.0039	-0.0006	
99.89%	1/5/16 18:50	4.2799	4.2020	4.2676	12.7495	12.7533	-0.0038	-0.0089	0.0042	
99.92%	1/5/16 19:00	4.2855	4.2008	4.2675	12.7539	12.7553	-0.0014	-0.0145	0.0035	
99.87%	1/5/16 19:10	4.2778	4.1996	4.2760	12.7534	12.7542	-0.0008	-0.0145	0.0167	
99.88%	1/5/16 19:20	4.2747	4.1917	4.2867	12.7531	12.7528	0.0002	-0.0080	-0.0036	
99.94%	1/5/16 19:30	4.2882	4.1985	4.2779	12.7645	12.7515	0.0130	0.0048	-0.0215	
99.90%	1/5/16 19:40	4.2838	4.1946	4.2575	12.7358	12.7502	-0.0144	-0.0226	0.0235	
99.90%	1/5/16 19:50	4.2815	4.2080	4.2728	12.7624	12.7489	0.0135	0.0009	-0.0165	
99.88%	1/5/16 20:00	4.2870	4.1988	4.2807	12.7665	12.7476	0.0189	0.0160	-0.0185	
99.95%	1/5/16 20:10	4.2867	4.1952	4.2798	12.7617	12.7481	0.0137	0.0006	0.0143	
99.88%	1/5/16 20:20	4.2803	4.1884	4.2765	12.7452	12.7486	-0.0034	-0.0088	-0.0006	
99.89%	1/5/16 20:30	4.2799	4.1999	4.2721	12.7519	12.7492	0.0027	0.0111	0.0029	
99.86%	1/5/16 20:40	4.2857	4.1920	4.2817	12.7594	12.7498	0.0096	0.0049	-0.0219	
99.94%	1/5/16 20:50	4.2764	4.1911	4.2718	12.7393	12.7503	-0.0110	-0.0250	0.0227	
99.94%	1/5/16 21:00	4.2878	4.1959	4.2703	12.7540	12.7509	0.0031	-0.0106	0.0067	
99.90%	1/5/16 21:10	4.2751	4.1884	4.2689	12.7324	12.7502	-0.0178	-0.0259		
99.90%	1/5/16 21:20	4.2842	4.1951	4.2739	12.7531	12.7494	0.0037	0.0107		
99.89%	1/5/16 21:30	4.2808	4.1947	4.2749	12.7504	12.7486	0.0018	-0.0073		
99.90%	1/5/16 21:40	4.2807	4.1923	4.3028	12.7758	12.7478	0.0280	0.0205	-0.0297	
99.93%	1/5/16 21:50	4.2848	4.1960	4.2796	12.7604	12.7470	0.0134	0.0035	-0.0224	
99.88%	1/5/16 22:00	4.2745	4.1886	4.2611	12.7242	12.7462	-0.0220	-0.0329	0.0288	
99.85%	1/5/16 22:10	4.2878	4.1938	4.2843	12.7659	12.7466	0.0193	0.0214	-0.0284	
99.84%	1/5/16 22:20	4.2857	4.1923	4.2735	12.7514	12.7470	0.0045	0.0112	-0.0186	
99.86%	1/5/16 22:30	4.2848	4.1951	4.2792	12.7592	12.7474	0.0118	0.0147	-0.0025	
99.89%	1/5/16 22:40	4.2840	4.1979	4.2819	12.7638	12.7478	0.0160	-0.0011	-0.0184	
99.96%	1/5/16 22:50	4.2856	4.2006	4.2764	12.7626	12.7483	0.0144	0.0168	-0.0044	
99.89%	1/5/16 23:00	4.2783	4.2008	4.2721	12.7512	12.7487	0.0025	-0.0139	-0.0080	
99.96%	1/5/16 23:10	4.2776	4.1916	4.2700	12.7392	12.7490	-0.0097	-0.0281	0.0056	
99.89%	1/5/16 23:20	4.2816	4.1997	4.2733	12.7547	12.7492	0.0054	-0.0109	-0.0112	
99.86%	1/5/16 23:30	4.2885	4.1915	4.2832	12.7632	12.7495	0.0137	0.0046	-0.0078	
99.92%	1/5/16 23:40	4.2812	4.1996	4.2695	12.7503	12.7498	0.0005	-0.0087	-0.0002	
99.95%	1/5/16 23:50	4.2848	4.1909	4.2782	12.7539	12.7500	0.0039	-0.0251	-0.0050	
99.90%	1/6/16 0:00	4.2841	4.2001	4.2731	12.7573	12.7503	0.0070	0.0067	-0.0070	
99.90%	1/6/16 0:10	4.2816	4.1966	4.2871	12.7653	12.7510	0.0142	-0.0125	-0.0061	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/6/16 0:20	4.2894	4.1908	4.2757	12.7559	12.7518	0.0042	0.0087	-0.0035	
99.85%	1/6/16 0:30	4.2885	4.2069	4.2799	12.7753	12.7525	0.0228	0.0120	-0.0343	
99.93%	1/6/16 0:40	4.2803	4.2031	4.2847	12.7681	12.7533	0.0148	-0.0021	-0.0221	
99.91%	1/6/16 0:50	4.2829	4.2007	4.2661	12.7497	12.7541	-0.0044	0.0017	-0.0028	
99.93%	1/6/16 1:00	4.2950	4.1978	4.2663	12.7590	12.7548	0.0042	-0.0053	-0.0122	
99.88%	1/6/16 1:10	4.2801	4.1995	4.2697	12.7493	12.7548	-0.0056	-0.0088	-0.0010	
99.91%	1/6/16 1:20	4.2952	4.1982	4.2859	12.7794	12.7548	0.0245	0.0220	-0.0223	
99.93%	1/6/16 1:30	4.2827	4.1986	4.2831	12.7644	12.7548	0.0096	0.0158	-0.0174	
99.87%	1/6/16 1:40	4.2898	4.1914	4.2821	12.7633	12.7548	0.0085	-0.0033	-0.0154	
99.92%	1/6/16 1:50	4.2799	4.1954	4.2998	12.7750	12.7548	0.0202	0.0054	-0.0152	
99.92%	1/6/16 2:00	4.2872	4.1990	4.2703	12.7565	12.7548	0.0017	0.0085	-0.0087	
100.00%	1/6/16 2:10	4.2940	4.2026	4.2795	12.7760	12.7547	0.0213	0.0074	-0.0256	
99.95%	1/6/16 2:20	4.2801	4.1927	4.2819	12.7547	12.7547	0.0000	0.0001	0.0057	
99.98%	1/6/16 2:30	4.2826	4.1975	4.2718	12.7519	12.7546	-0.0027	-0.0097	0.0039	
99.96%	1/6/16 2:40	4.2864	4.2015	4.2795	12.7674	12.7546	0.0128	-0.0010	-0.0115	
99.92%	1/6/16 2:50	4.2926	4.2049	4.2796	12.7771	12.7545	0.0226	0.0230	-0.0247	
99.95%	1/6/16 3:00	4.2834	4.1871	4.2724	12.7429	12.7544	-0.0116	-0.0230	0.0063	
99.93%	1/6/16 3:10	4.2844	4.2042	4.2782	12.7668	12.7543	0.0125	0.0148	-0.0202	
99.88%	1/6/16 3:20	4.2843	4.1959	4.2751	12.7553	12.7541	0.0012	-0.0029	-0.0015	
99.93%	1/6/16 3:30	4.2821	4.1989	4.2878	12.7689	12.7540	0.0149	0.0119	-0.0157	
99.95%	1/6/16 3:40	4.2872	4.1936	4.2873	12.7682	12.7538	0.0144	0.0261	-0.0125	
99.96%	1/6/16 3:50	4.2875	4.2005	4.2735	12.7616	12.7537	0.0079	0.0005	-0.0171	
99.93%	1/6/16 4:00	4.2734	4.1993	4.2809	12.7535	12.7535	0.0000	0.0048	0.0124	
99.89%	1/6/16 4:10	4.2875	4.1979	4.2705	12.7559	12.7525	0.0034	-0.0068	-0.0040	
99.95%	1/6/16 4:20	4.2856	4.2032	4.2735	12.7623	12.7515	0.0108	0.0175	-0.0257	
99.97%	1/6/16 4:30	4.2867	4.2047	4.2822	12.7736	12.7504	0.0232	0.0281	-0.0266	
99.98%	1/6/16 4:40	4.2840	4.2047	4.2858	12.7745	12.7494	0.0251	0.0174	-0.0149	
99.91%	1/6/16 4:50	4.2891	4.1986	4.2724	12.7601	12.7484	0.0117	-0.0037	-0.0316	
99.88%	1/6/16 5:00	4.2874	4.1944	4.2808	12.7626	12.7473	0.0152	0.0093	-0.0087	
99.92%	1/6/16 5:10	4.2809	4.2027	4.2812	12.7647	12.7482	0.0165	0.0221	-0.0013	
99.91%	1/6/16 5:20	4.2657	4.1963	4.2973	12.7592	12.7492	0.0100	0.0088	-0.0159	
99.88%	1/6/16 5:30	4.2833	4.2040	4.2731	12.7604	12.7502	0.0102	0.0085	-0.0084	
99.95%	1/6/16 5:40	4.2896	4.2007	4.2828	12.7731	12.7512	0.0219	0.0308	-0.0172	
99.94%	1/6/16 5:50	4.2856	4.2030	4.2681	12.7567	12.7522	0.0044	-0.0012	-0.0072	
99.91%	1/6/16 6:00	4.2912	4.2012	4.2781	12.7705	12.7532	0.0173	0.0268	-0.0119	
99.99%	1/6/16 6:10	4.2784	4.2077	4.2793	12.7654	12.7519	0.0136	0.0101	-0.0181	
99.98%	1/6/16 6:20	4.2934	4.1956	4.2835	12.7724	12.7504	0.0220	0.0111	-0.0099	
99.90%	1/6/16 6:30	4.2887	4.2065	4.2884	12.7836	12.7489	0.0347	0.0288	-0.0522	
99.94%	1/6/16 6:40	4.2868	4.1938	4.2792	12.7599	12.7474	0.0124	0.0195	-0.0162	
99.96%	1/6/16 6:50	4.2851	4.2004	4.2723	12.7578	12.7459	0.0119	0.0128	-0.0192	
99.84%	1/6/16 7:00	4.2817	4.1927	4.2792	12.7536	12.7444	0.0092	0.0029	-0.0144	
99.98%	1/6/16 7:10	4.2822	4.1871	4.2773	12.7467	12.7474	-0.0007	0.0015	-0.0094	
99.93%	1/6/16 7:20	4.2812	4.2049	4.2778	12.7639	12.7506	0.0133	0.0171	-0.0038	
99.97%	1/6/16 7:30	4.2865	4.1944	4.2939	12.7748	12.7538	0.0210	0.0097	-0.0411	
99.95%	1/6/16 7:40	4.2878	4.1913	4.2724	12.7515	12.7570	-0.0055	-0.0134	0.0012	
99.98%	1/6/16 7:50	4.2805	4.1968	4.2726	12.7499	12.7602	-0.0104	-0.0350	0.0103	
100.00%	1/6/16 8:00	4.2869	4.2023	4.2734	12.7625	12.7635	-0.0009	-0.0182	-0.0043	
99.99%	1/6/16 8:10	4.2936	4.2062	4.2754	12.7752	12.7612	0.0141	0.0241	-0.0047	
99.94%	1/6/16 8:20	4.2819	4.1929	4.3015	12.7763	12.7586	0.0177	0.0102	-0.0289	
99.93%	1/6/16 8:30	4.2902	4.1936	4.2797	12.7636	12.7560	0.0076	0.0069	0.0061	
99.84%	1/6/16 8:40	4.2873	4.1939	4.2864	12.7676	12.7534	0.0142	0.0104	0.0137	
99.85%	1/6/16 8:50	4.2823	4.2023	4.2822	12.7668	12.7508	0.0160	0.0245	0.0143	
99.88%	1/6/16 9:00	4.2760	4.2001	4.2812	12.7573	12.7482	0.0091	0.0088	0.0046	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/6/16 9:10	4.2897	4.1892	4.2812	12.7600	12.7472	0.0128	0.0143	-0.0079	
99.81%	1/6/16 9:20	4.2848	4.1971	4.2693	12.7512	12.7464	0.0048	0.0062	-0.0036	
99.90%	1/6/16 9:30	4.2831	4.1923	4.2673	12.7427	12.7455	-0.0028	0.0041	0.0173	
99.89%	1/6/16 9:40	4.2822	4.1953	4.2960	12.7735	12.7446	0.0288	0.0210	-0.0156	
99.86%	1/6/16 9:50	4.2778	4.1899	4.2732	12.7409	12.7438	-0.0029	-0.0055	0.0219	
99.84%	1/6/16 10:00	4.2774	4.1967	4.2708	12.7450	12.7429	0.0021	-0.0090	0.0035	
99.85%	1/6/16 10:10	4.2774	4.1936	4.2727	12.7436	12.7431	0.0006	-0.0058	0.0033	
99.83%	1/6/16 10:20	4.2818	4.1920	4.2675	12.7412	12.7433	-0.0021	-0.0322	0.0081	
99.85%	1/6/16 10:30	4.2843	4.2012	4.2694	12.7550	12.7435	0.0115	-0.0013	0.0007	
99.88%	1/6/16 10:40	4.2786	4.1955	4.2756	12.7497	12.7437	0.0060	0.0103	0.0036	
99.88%	1/6/16 10:50	4.2753	4.1865	4.2746	12.7365	12.7440	-0.0075	-0.0233	0.0030	
99.86%	1/6/16 11:00	4.2777	4.2035	4.2685	12.7498	12.7442	0.0056	-0.0147	-0.0148	
99.84%	1/6/16 11:10	4.2844	4.1890	4.2689	12.7423	12.7444	-0.0021	-0.0042	0.0109	
99.88%	1/6/16 11:20	4.2750	4.1933	4.2687	12.7371	12.7447	-0.0076	-0.0216	0.0086	
99.81%	1/6/16 11:30	4.2785	4.1917	4.2856	12.7558	12.7450	0.0109	-0.0040	-0.0082	
99.91%	1/6/16 11:40	4.2791	4.2041	4.2617	12.7449	12.7452	-0.0003	-0.0089	0.0026	
99.84%	1/6/16 11:50	4.2833	4.2004	4.2770	12.7607	12.7455	0.0152	-0.0069	-0.0194	
99.86%	1/6/16 12:00	4.2932	4.1961	4.2733	12.7626	12.7458	0.0168	0.0000	-0.0090	
99.92%	1/6/16 12:10	4.2774	4.1879	4.2778	12.7432	12.7453	-0.0021	-0.0237	-0.0082	
99.89%	1/6/16 12:20	4.2777	4.1815	4.2766	12.7358	12.7447	-0.0089	-0.0334	-0.0118	
99.90%	1/6/16 12:30	4.2766	4.1920	4.2746	12.7432	12.7442	-0.0010	-0.0054	0.0196	
99.88%	1/6/16 12:40	4.2798	4.1948	4.2761	12.7507	12.7437	0.0070	0.0097	-0.0068	
99.86%	1/6/16 12:50	4.2811	4.1937	4.2796	12.7545	12.7431	0.0114	-0.0057	-0.0011	
99.84%	1/6/16 13:00	4.2788	4.1927	4.2776	12.7491	12.7426	0.0065	0.0038	-0.0014	
99.92%	1/6/16 13:10	4.2789	4.1872	4.2827	12.7488	12.7441	0.0047	-0.0096	-0.0184	
99.91%	1/6/16 13:20	4.2698	4.1901	4.2800	12.7400	12.7458	-0.0058	-0.0024	-0.0060	
99.91%	1/6/16 13:30	4.2810	4.1905	4.2695	12.7411	12.7475	-0.0064	-0.0192	0.0014	
99.88%	1/6/16 13:40	4.2855	4.1963	4.2769	12.7588	12.7492	0.0096	-0.0119	-0.0194	
99.88%	1/6/16 13:50	4.2779	4.1887	4.2759	12.7424	12.7509	-0.0085	-0.0218	-0.0059	
99.89%	1/6/16 14:00	4.2825	4.1965	4.2682	12.7473	12.7526	-0.0053	-0.0118	0.0103	
99.92%	1/6/16 14:10	4.2806	4.1976	4.2814	12.7596	12.7515	0.0081	0.0111	-0.0020	
99.87%	1/6/16 14:20	4.2987	4.1941	4.2559	12.7487	12.7502	-0.0015	-0.0142	0.0191	
99.92%	1/6/16 14:30	4.2891	4.1918	4.2833	12.7642	12.7490	0.0153	0.0105	-0.0099	
99.94%	1/6/16 14:40	4.2846	4.1893	4.2781	12.7519	12.7477	0.0042	-0.0054	-0.0078	
99.92%	1/6/16 14:50	4.2724	4.1903	4.2669	12.7296	12.7464	-0.0168	-0.0204	0.0304	
99.85%	1/6/16 15:00	4.2863	4.1871	4.2772	12.7506	12.7451	0.0054	0.0060	0.0118	
99.86%	1/6/16 15:10	4.2876	4.1894	4.2745	12.7515	12.7453	0.0062	-0.0090	-0.0174	
99.91%	1/6/16 15:20	4.2836	4.1924	4.2709	12.7468	12.7456	0.0013	-0.0007	0.0113	
99.87%	1/6/16 15:30	4.2812	4.1898	4.2919	12.7629	12.7458	0.0171	0.0123	-0.0234	
99.96%	1/6/16 15:40	4.2837	4.1875	4.2739	12.7451	12.7461	-0.0010	0.0012	-0.0057	
99.91%	1/6/16 15:50	4.2801	4.1894	4.2779	12.7474	12.7463	0.0010	-0.0041	0.0059	
99.87%	1/6/16 16:00	4.2887	4.1959	4.2609	12.7455	12.7466	-0.0011	-0.0098	0.0088	
99.88%	1/6/16 16:10	4.2840	4.1963	4.2695	12.7498	12.7480	0.0018	-0.0052	0.0006	
99.86%	1/6/16 16:20	4.2884	4.1943	4.2627	12.7455	12.7494	-0.0039	-0.0256	-0.0084	
99.88%	1/6/16 16:30	4.2780	4.1995	4.2829	12.7605	12.7509	0.0096	0.0188	-0.0167	
99.88%	1/6/16 16:40	4.2772	4.1936	4.2687	12.7395	12.7523	-0.0128	-0.0181	0.0233	
99.90%	1/6/16 16:50	4.2884	4.2060	4.2716	12.7661	12.7538	0.0123	-0.0106	-0.0189	
99.96%	1/6/16 17:00	4.2708	4.1953	4.2705	12.7366	12.7553	-0.0186	-0.0177	0.0331	
99.88%	1/6/16 17:10	4.2851	4.1929	4.2619	12.7400	12.7548	-0.0149	-0.0337	-0.0070	
99.95%	1/6/16 17:20	4.2864	4.2036	4.2699	12.7599	12.7543	0.0056	0.0042	-0.0011	
99.88%	1/6/16 17:30	4.2803	4.1924	4.2818	12.7545	12.7538	0.0007	-0.0325	-0.0006	
99.89%	1/6/16 17:40	4.2817	4.1897	4.2782	12.7496	12.7533	-0.0037	-0.0051	0.0032	
99.94%	1/6/16 17:50	4.2825	4.1978	4.2783	12.7586	12.7527	0.0059	-0.0050	0.0020	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/6/16 18:00	4.2805	4.2005	4.2819	12.7628	12.7522	0.0106	0.0004	-0.0248	
99.93%	1/6/16 18:10	4.2851	4.1997	4.2771	12.7620	12.7519	0.0100	0.0023	-0.0123	
99.90%	1/6/16 18:20	4.2820	4.1983	4.2903	12.7706	12.7517	0.0189	0.0117	-0.0252	
99.91%	1/6/16 18:30	4.2920	4.1978	4.2789	12.7687	12.7514	0.0173	0.0189	-0.0315	
99.85%	1/6/16 18:40	4.2869	4.1987	4.2634	12.7490	12.7512	-0.0021	-0.0108	-0.0140	
99.94%	1/6/16 18:50	4.2819	4.2075	4.2778	12.7671	12.7509	0.0162	0.0201	-0.0043	
99.90%	1/6/16 19:00	4.2811	4.1920	4.2772	12.7502	12.7507	-0.0005	0.0009	-0.0192	
99.97%	1/6/16 19:10	4.2888	4.1958	4.2730	12.7576	12.7513	0.0063	0.0071	-0.0012	
99.93%	1/6/16 19:20	4.2807	4.1985	4.2659	12.7451	12.7520	-0.0069	-0.0071	0.0058	
99.96%	1/6/16 19:30	4.2774	4.2057	4.2745	12.7576	12.7528	0.0048	-0.0081	-0.0233	
99.93%	1/6/16 19:40	4.2813	4.1914	4.2829	12.7556	12.7535	0.0022	0.0166	-0.0049	
99.99%	1/6/16 19:50	4.2804	4.2006	4.2952	12.7762	12.7542	0.0220	0.0085	-0.0338	
99.94%	1/6/16 20:00	4.2888	4.1974	4.2708	12.7570	12.7549	0.0021	-0.0168	0.0147	
99.88%	1/6/16 20:10	4.2926	4.2063	4.2638	12.7627	12.7549	0.0078	-0.0059	-0.0024	
99.92%	1/6/16 20:20	4.2844	4.1964	4.2706	12.7515	12.7549	-0.0034	-0.0001	0.0026	
99.91%	1/6/16 20:30	4.2895	4.1851	4.2894	12.7640	12.7548	0.0091	0.0064	-0.0002	
99.87%	1/6/16 20:40	4.2786	4.1967	4.2784	12.7537	12.7548	-0.0011	-0.0108	-0.0033	
99.97%	1/6/16 20:50	4.2803	4.1925	4.2736	12.7464	12.7548	-0.0083	0.0027	0.0099	
99.93%	1/6/16 21:00	4.2801	4.2017	4.2695	12.7514	12.7547	-0.0034	-0.0064	-0.0071	
99.92%	1/6/16 21:10	4.2871	4.1977	4.2682	12.7530	12.7540	-0.0010	0.0168	-0.0099	
99.91%	1/6/16 21:20	4.2779	4.2061	4.2734	12.7574	12.7532	0.0042	0.0005	0.0025	
99.94%	1/6/16 21:30	4.2827	4.1921	4.2726	12.7474	12.7524	-0.0050	-0.0068	0.0023	
99.91%	1/6/16 21:40	4.2753	4.1951	4.3018	12.7722	12.7516	0.0205	-0.0074	-0.0202	
99.95%	1/6/16 21:50	4.2897	4.2082	4.2859	12.7837	12.7508	0.0329	0.0194	-0.0326	
99.89%	1/6/16 22:00	4.2821	4.2071	4.2792	12.7684	12.7500	0.0184	0.0404	-0.0097	
99.91%	1/6/16 22:10	4.2812	4.1913	4.2816	12.7540	12.7504	0.0036	-0.0157	-0.0186	
99.95%	1/6/16 22:20	4.2803	4.1960	4.2799	12.7562	12.7508	0.0053	0.0009	-0.0024	
99.89%	1/6/16 22:30	4.2828	4.1904	4.2813	12.7545	12.7513	0.0032	-0.0085	-0.0066	
99.92%	1/6/16 22:40	4.2750	4.2016	4.2631	12.7398	12.7517	-0.0119	-0.0279	0.0218	
99.94%	1/6/16 22:50	4.2819	4.2049	4.2734	12.7603	12.7522	0.0081	-0.0062	-0.0049	
99.91%	1/6/16 23:00	4.2947	4.1968	4.2891	12.7806	12.7526	0.0280	0.0255	-0.0171	
99.95%	1/6/16 23:10	4.2882	4.1980	4.2738	12.7599	12.7535	0.0064	0.0162	-0.0005	
99.94%	1/6/16 23:20	4.2787	4.1951	4.2710	12.7448	12.7544	-0.0096	-0.0151	0.0140	
99.95%	1/6/16 23:30	4.2828	4.1939	4.2787	12.7554	12.7553	0.0001	-0.0137	-0.0031	
99.97%	1/6/16 23:40	4.2815	4.1936	4.2763	12.7514	12.7562	-0.0048	-0.0054	0.0157	
99.93%	1/6/16 23:50	4.2857	4.1935	4.2830	12.7622	12.7571	0.0051	0.0012	-0.0080	
99.97%	1/7/16 0:00	4.2891	4.1934	4.2643	12.7468	12.7580	-0.0113	-0.0183	0.0406	
99.91%	1/7/16 0:10	4.2807	4.2030	4.2739	12.7576	12.7570	0.0006	-0.0137	0.0217	
99.91%	1/7/16 0:20	4.2780	4.2055	4.2845	12.7680	12.7558	0.0122	0.0080	-0.0090	
99.94%	1/7/16 0:30	4.2806	4.2071	4.2774	12.7650	12.7546	0.0104	-0.0124	-0.0015	
99.91%	1/7/16 0:40	4.2832	4.2051	4.2723	12.7606	12.7535	0.0072	-0.0077	-0.0017	
99.87%	1/7/16 0:50	4.2858	4.1993	4.2808	12.7659	12.7523	0.0136	0.0179	-0.0002	
99.91%	1/7/16 1:00	4.2864	4.1955	4.2852	12.7671	12.7511	0.0160	0.0118	-0.0009	
99.97%	1/7/16 1:10	4.2890	4.1926	4.2945	12.7761	12.7523	0.0238	0.0294	-0.0171	
99.88%	1/7/16 1:20	4.2848	4.1973	4.2745	12.7566	12.7536	0.0031	-0.0215	0.0166	
99.90%	1/7/16 1:30	4.2786	4.2013	4.2767	12.7566	12.7549	0.0018	-0.0079	0.0138	
100.01%	1/7/16 1:40	4.2775	4.2025	4.2743	12.7544	12.7561	-0.0018	-0.0103	0.0052	
99.94%	1/7/16 1:50	4.2816	4.2044	4.2749	12.7610	12.7574	0.0035	-0.0167	0.0215	
99.96%	1/7/16 2:00	4.2791	4.1968	4.2783	12.7542	12.7587	-0.0045	-0.0063	0.0223	
99.89%	1/7/16 2:10	4.2794	4.2003	4.2782	12.7579	12.7574	0.0006	-0.0207	0.0245	
99.88%	1/7/16 2:20	4.2754	4.1935	4.2730	12.7418	12.7558	-0.0140	-0.0141	0.0299	
99.86%	1/7/16 2:30	4.2832	4.1888	4.2824	12.7544	12.7543	0.0001	0.0028	0.0102	
99.98%	1/7/16 2:40	4.2863	4.2051	4.2777	12.7691	12.7527	0.0163	0.0035	-0.0028	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/7/16 2:50	4.2883	4.1958	4.2774	12.7615	12.7512	0.0103	-0.0123	-0.0110	
99.89%	1/7/16 3:00	4.2786	4.1999	4.2681	12.7467	12.7497	-0.0030	0.0086	0.0147	
99.91%	1/7/16 3:10	4.2757	4.2025	4.2840	12.7622	12.7506	0.0116	-0.0009	-0.0145	
99.94%	1/7/16 3:20	4.2794	4.2015	4.2773	12.7582	12.7518	0.0065	0.0053	-0.0044	
99.81%	1/7/16 3:30	4.2753	4.2042	4.2827	12.7622	12.7529	0.0093	-0.0056	-0.0020	
99.91%	1/7/16 3:40	4.2769	4.1919	4.2863	12.7551	12.7540	0.0011	-0.0133	0.0044	
99.92%	1/7/16 3:50	4.2847	4.1948	4.2717	12.7511	12.7552	-0.0040	-0.0120	0.0052	
99.96%	1/7/16 4:00	4.2818	4.2047	4.2737	12.7602	12.7563	0.0039	0.0039	0.0015	
99.88%	1/7/16 4:10	4.2815	4.1896	4.2776	12.7488	12.7561	-0.0074	-0.0107	0.0199	
99.91%	1/7/16 4:20	4.2812	4.2013	4.2746	12.7572	12.7558	0.0013	-0.0095	0.0083	
99.87%	1/7/16 4:30	4.2809	4.1994	4.2754	12.7558	12.7555	0.0002	-0.0229	0.0069	
99.91%	1/7/16 4:40	4.2778	4.1989	4.2784	12.7551	12.7553	-0.0001	-0.0252	0.0038	
99.86%	1/7/16 4:50	4.2812	4.1895	4.2787	12.7495	12.7550	-0.0055	-0.0172	0.0062	
99.94%	1/7/16 5:00	4.2801	4.1914	4.2597	12.7313	12.7547	-0.0234	-0.0386	0.0284	
99.88%	1/7/16 5:10	4.2894	4.1990	4.2785	12.7669	12.7539	0.0130	-0.0035	-0.0021	
99.84%	1/7/16 5:20	4.2764	4.1954	4.2695	12.7413	12.7531	-0.0118	-0.0218	0.0192	
99.88%	1/7/16 5:30	4.2878	4.1972	4.2728	12.7578	12.7523	0.0056	-0.0046	-0.0060	
99.90%	1/7/16 5:40	4.2885	4.2017	4.2643	12.7545	12.7514	0.0030	-0.0189	0.0129	
99.89%	1/7/16 5:50	4.2810	4.1985	4.2700	12.7494	12.7506	-0.0012	-0.0056	-0.0066	
99.91%	1/7/16 6:00	4.2808	4.1900	4.2640	12.7348	12.7498	-0.0149	-0.0322	0.0363	
99.95%	1/7/16 6:10	4.2857	4.1917	4.2707	12.7481	12.7491	-0.0010	-0.0146	0.0209	
99.87%	1/7/16 6:20	4.2876	4.2046	4.2703	12.7625	12.7485	0.0140	-0.0081	-0.0090	
99.90%	1/7/16 6:30	4.2843	4.1915	4.2806	12.7564	12.7478	0.0085	-0.0262	-0.0131	
99.93%	1/7/16 6:40	4.2893	4.1919	4.2724	12.7537	12.7472	0.0065	-0.0060	0.0003	
99.91%	1/7/16 6:50	4.2813	4.1968	4.2867	12.7648	12.7465	0.0182	0.0064	-0.0221	
99.87%	1/7/16 7:00	4.2799	4.1933	4.2901	12.7633	12.7459	0.0173	0.0082	-0.0125	
99.95%	1/7/16 7:10	4.2699	4.1967	4.2689	12.7355	12.7475	-0.0120	-0.0114	0.0074	
99.91%	1/7/16 7:20	4.2864	4.2002	4.2685	12.7551	12.7493	0.0058	-0.0075	0.0041	
99.92%	1/7/16 7:30	4.2873	4.1974	4.2805	12.7651	12.7511	0.0141	-0.0069	-0.0108	
99.92%	1/7/16 7:40	4.2792	4.1976	4.2789	12.7557	12.7528	0.0029	0.0084	0.0081	
99.91%	1/7/16 7:50	4.2838	4.1962	4.2814	12.7613	12.7546	0.0068	0.0171	-0.0187	
99.95%	1/7/16 8:00	4.2814	4.1922	4.2659	12.7396	12.7563	-0.0168	-0.0159	0.0258	
99.95%	1/7/16 8:10	4.2890	4.1913	4.2725	12.7529	12.7556	-0.0027	-0.0168	-0.0011	
99.92%	1/7/16 8:20	4.2826	4.1965	4.2638	12.7428	12.7547	-0.0118	-0.0296	0.0219	
99.89%	1/7/16 8:30	4.2816	4.2014	4.2803	12.7633	12.7538	0.0095	0.0019	-0.0058	
99.89%	1/7/16 8:40	4.2717	4.1908	4.2818	12.7444	12.7528	-0.0084	-0.0227	0.0161	
99.93%	1/7/16 8:50	4.2876	4.1984	4.2767	12.7628	12.7519	0.0108	-0.0052	0.0050	
99.90%	1/7/16 9:00	4.2835	4.1949	4.2774	12.7558	12.7510	0.0048	-0.0043	-0.0033	-0.0034
99.93%	1/7/16 9:10	4.2842	4.1923	4.2651	12.7416	12.7509	-0.0093	-0.0222	0.0120	0.0091
99.91%	1/7/16 9:20	4.2918	4.2009	4.2697	12.7623	12.7508	0.0115	0.0067	-0.0116	-0.0121
99.88%	1/7/16 9:30	4.2774	4.1974	4.2767	12.7515	12.7508	0.0008	0.0036	0.0133	-0.0160
99.88%	1/7/16 9:40	4.2790	4.1940	4.2703	12.7433	12.7507	-0.0074	-0.0363	0.0138	0.0086
99.96%	1/7/16 9:50	4.2825	4.2071	4.2751	12.7647	12.7506	0.0141	0.0170	-0.0088	-0.0144
99.89%	1/7/16 10:00	4.2860	4.1976	4.2783	12.7619	12.7506	0.0113	0.0093	-0.0003	-0.0123
99.90%	1/7/16 10:10	4.2871	4.1959	4.2683	12.7512	12.7512	0.0000	-0.0006	-0.0056	0.0055
99.89%	1/7/16 10:20	4.2857	4.2096	4.2726	12.7679	12.7520	0.0159	0.0180	-0.0324	-0.0068
99.91%	1/7/16 10:30	4.2826	4.1906	4.2709	12.7441	12.7527	-0.0086	-0.0201	0.0092	-0.0096
99.95%	1/7/16 10:40	4.2827	4.2080	4.2836	12.7744	12.7534	0.0209	0.0149	-0.0145	-0.0343
99.96%	1/7/16 10:50	4.2829	4.1932	4.2679	12.7440	12.7542	-0.0102	-0.0027	0.0014	0.0043
99.93%	1/7/16 11:00	4.2847	4.1958	4.2752	12.7557	12.7549	0.0008	-0.0048	0.0053	0.0021
99.91%	1/7/16 11:10	4.2842	4.2009	4.2717	12.7568	12.7561	0.0008	0.0029	-0.0069	0.0068
99.96%	1/7/16 11:20	4.2904	4.2031	4.2717	12.7651	12.7573	0.0079	0.0155	-0.0014	0.0066
99.95%	1/7/16 11:30	4.2931	4.1984	4.2772	12.7687	12.7584	0.0103	-0.0006	-0.0031	-0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	1/7/16 11:40	4.2838	4.2093	4.2668	12.7598	12.7596	0.0002	0.0005	0.0334	0.0116
99.81%	1/7/16 11:50	4.2910	4.1972	4.2781	12.7663	12.7608	0.0055	-0.0098	-0.0092	0.0004
99.98%	1/7/16 12:00	4.2888	4.1985	4.2714	12.7587	12.7620	-0.0033	-0.0201	0.0168	0.0318
99.93%	1/7/16 12:10	4.2878	4.1974	4.2831	12.7683	12.7620	0.0063	0.0084	-0.0157	-0.0081
99.95%	1/7/16 12:20	4.2929	4.1935	4.2831	12.7695	12.7618	0.0077	0.0166	-0.0009	-0.0019
99.97%	1/7/16 12:30	4.2849	4.1959	4.2734	12.7542	12.7617	-0.0075	-0.0065	0.0148	0.0222
99.95%	1/7/16 12:40	4.2961	4.1923	4.2684	12.7569	12.7615	-0.0047	-0.0117	0.0060	0.0097
99.89%	1/7/16 12:50	4.2790	4.2012	4.2709	12.7512	12.7614	-0.0102	-0.0216	0.0089	0.0156
99.96%	1/7/16 13:00	4.2767	4.1966	4.2755	12.7488	12.7613	-0.0125	-0.0190	0.0089	0.0254
99.94%	1/7/16 13:10	4.2935	4.1972	4.2649	12.7556	12.7606	-0.0050	-0.0097	0.0123	0.0025
99.91%	1/7/16 13:20	4.2846	4.1970	4.2727	12.7543	12.7600	-0.0057	0.0001	0.0089	0.0001
99.93%	1/7/16 13:30	4.2921	4.2009	4.2808	12.7738	12.7593	0.0145	0.0210	0.0055	-0.0154
99.93%	1/7/16 13:40	4.2902	4.1990	4.2714	12.7607	12.7587	0.0020	-0.0076	0.0011	0.0048
99.97%	1/7/16 13:50	4.2932	4.1929	4.2734	12.7596	12.7580	0.0016	0.0100	0.0040	-0.0090
99.93%	1/7/16 14:00	4.2807	4.1950	4.2797	12.7555	12.7573	-0.0019	0.0035	0.0079	-0.0009
99.97%	1/7/16 14:10	4.2773	4.1921	4.2748	12.7442	12.7573	-0.0130	-0.0211	0.0051	0.0136
99.95%	1/7/16 14:20	4.2866	4.1894	4.2809	12.7569	12.7572	-0.0003	0.0012	-0.0039	-0.0094
99.94%	1/7/16 14:30	4.2808	4.2057	4.2791	12.7656	12.7572	0.0085	-0.0068	-0.0032	-0.0176
99.95%	1/7/16 14:40	4.2804	4.2088	4.2796	12.7687	12.7571	0.0116	0.0074	-0.0021	-0.0205
99.97%	1/7/16 14:50	4.2880	4.1912	4.2710	12.7501	12.7571	-0.0069	0.0099	0.0229	-0.0118
99.94%	1/7/16 15:00	4.2834	4.1958	4.2791	12.7583	12.7570	0.0013	-0.0042	0.0103	-0.0107
99.91%	1/7/16 15:10	4.2794	4.2042	4.2862	12.7698	12.7559	0.0138	0.0077	-0.0085	-0.0253
99.97%	1/7/16 15:20	4.2867	4.1886	4.2885	12.7638	12.7548	0.0091	0.0078	0.0090	-0.0076
99.94%	1/7/16 15:30	4.2884	4.1967	4.2795	12.7646	12.7536	0.0110	-0.0061	-0.0013	-0.0080
99.92%	1/7/16 15:40	4.2886	4.1926	4.2754	12.7566	12.7524	0.0041	0.0052	-0.0021	-0.0093
99.94%	1/7/16 15:50	4.2917	4.1975	4.2783	12.7675	12.7513	0.0162	0.0152	-0.0209	-0.0036
99.89%	1/7/16 16:00	4.2964	4.2012	4.2643	12.7620	12.7501	0.0119	0.0130	-0.0061	0.0022
99.95%	1/7/16 16:10	4.2788	4.1928	4.2690	12.7406	12.7521	-0.0115	-0.0133	0.0056	0.0229
99.95%	1/7/16 16:20	4.2828	4.1936	4.2851	12.7615	12.7543	0.0073	0.0112	-0.0235	0.0084
99.93%	1/7/16 16:30	4.2843	4.1911	4.2913	12.7666	12.7564	0.0102	0.0007	-0.0143	0.0012
99.95%	1/7/16 16:40	4.2803	4.1981	4.2728	12.7512	12.7586	-0.0074	0.0054	0.0043	0.0122
99.97%	1/7/16 16:50	4.2880	4.1924	4.2756	12.7560	12.7608	-0.0048	-0.0171	0.0165	-0.0034
99.97%	1/7/16 17:00	4.2767	4.1961	4.2724	12.7452	12.7630	-0.0178	0.0008	0.0346	0.0026
99.93%	1/7/16 17:10	4.2910	4.2053	4.2796	12.7759	12.7628	0.0131	0.0280	-0.0195	-0.0219
99.95%	1/7/16 17:20	4.2848	4.1931	4.2768	12.7547	12.7624	-0.0077	-0.0132	0.0060	0.0045
99.99%	1/7/16 17:30	4.2868	4.2028	4.2697	12.7593	12.7620	-0.0027	-0.0034	-0.0004	-0.0119
99.98%	1/7/16 17:40	4.2864	4.1964	4.2818	12.7646	12.7617	0.0030	0.0066	-0.0068	-0.0014
99.94%	1/7/16 17:50	4.2816	4.1943	4.2681	12.7440	12.7613	-0.0173	-0.0232	0.0505	0.0254
99.96%	1/7/16 18:00	4.2732	4.2001	4.2797	12.7530	12.7610	-0.0080	-0.0186	0.0063	-0.0091
99.85%	1/7/16 18:10	4.2824	4.1874	4.2799	12.7498	12.7586	-0.0088	-0.0188	0.0237	0.0135
99.93%	1/7/16 18:20	4.2765	4.1953	4.2660	12.7378	12.7560	-0.0182	-0.0372	0.0415	0.0251
99.86%	1/7/16 18:30	4.2848	4.1932	4.2729	12.7509	12.7535	-0.0026	-0.0199	-0.0035	0.0052
99.85%	1/7/16 18:40	4.2848	4.1940	4.2810	12.7598	12.7510	0.0088	0.0110	0.0037	-0.0008
99.96%	1/7/16 18:50	4.2879	4.1948	4.2781	12.7608	12.7485	0.0124	-0.0039	-0.0073	-0.0120
99.86%	1/7/16 19:00	4.2846	4.1960	4.2770	12.7576	12.7459	0.0117	0.0122	0.0014	-0.0096
99.90%	1/7/16 19:10	4.2777	4.1972	4.2769	12.7519	12.7462	0.0058	-0.0005	0.0080	0.0102
99.86%	1/7/16 19:20	4.2713	4.2024	4.2695	12.7432	12.7466	-0.0034	0.0035	0.0116	0.0001
99.90%	1/7/16 19:30	4.2907	4.2010	4.2735	12.7652	12.7470	0.0182	0.0134	-0.0101	-0.0267
99.87%	1/7/16 19:40	4.2818	4.2036	4.2795	12.7649	12.7474	0.0175	0.0154	-0.0093	-0.0084
99.88%	1/7/16 19:50	4.2775	4.1964	4.2811	12.7550	12.7478	0.0072	-0.0148	0.0054	-0.0102
99.89%	1/7/16 20:00	4.2893	4.1953	4.2770	12.7616	12.7482	0.0134	0.0113	-0.0106	-0.0130
99.95%	1/7/16 20:10	4.2762	4.1922	4.2696	12.7380	12.7483	-0.0103	-0.0180	0.0233	0.0382
99.88%	1/7/16 20:20	4.2793	4.1974	4.2671	12.7437	12.7483	-0.0046	-0.0011	0.0100	0.0006

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/7/16 20:30	4.2786	4.1864	4.2683	12.7332	12.7483	-0.0151	-0.0242	0.0067	0.0207
99.93%	1/7/16 20:40	4.2872	4.2005	4.2796	12.7672	12.7484	0.0189	0.0200	-0.0141	-0.0311
99.92%	1/7/16 20:50	4.2799	4.1985	4.2687	12.7472	12.7484	-0.0012	0.0071	0.0152	0.0129
99.92%	1/7/16 21:00	4.2821	4.1949	4.2795	12.7565	12.7485	0.0081	0.0114	0.0057	0.0018
99.90%	1/7/16 21:10	4.2836	4.2019	4.2763	12.7619	12.7489	0.0129	0.0139	-0.0048	
99.86%	1/7/16 21:20	4.2834	4.1954	4.2813	12.7601	12.7494	0.0107	0.0065	-0.0176	
99.85%	1/7/16 21:30	4.2763	4.1937	4.2934	12.7633	12.7499	0.0134	0.0185	-0.0044	
99.91%	1/7/16 21:40	4.2804	4.1894	4.2752	12.7450	12.7504	-0.0054	-0.0259	0.0129	0.0036
99.94%	1/7/16 21:50	4.2889	4.1927	4.2806	12.7622	12.7509	0.0113	-0.0216	-0.0013	-0.0202
99.92%	1/7/16 22:00	4.2851	4.1963	4.2697	12.7510	12.7514	-0.0004	-0.0187	0.0113	0.0071
99.86%	1/7/16 22:10	4.2903	4.2038	4.2716	12.7656	12.7505	0.0152	0.0115	-0.0172	-0.0242
99.91%	1/7/16 22:20	4.2891	4.1953	4.2800	12.7645	12.7495	0.0151	0.0097	-0.0218	-0.0292
99.87%	1/7/16 22:30	4.2769	4.1976	4.2810	12.7555	12.7484	0.0070	0.0038	-0.0100	0.0022
99.92%	1/7/16 22:40	4.2923	4.1955	4.2748	12.7626	12.7474	0.0152	0.0271	0.0019	-0.0176
99.96%	1/7/16 22:50	4.2899	4.1938	4.2717	12.7554	12.7464	0.0090	0.0009	-0.0115	0.0009
99.84%	1/7/16 23:00	4.2788	4.2022	4.2835	12.7645	12.7454	0.0191	-0.0088	-0.0027	-0.0246
99.92%	1/7/16 23:10	4.2912	4.1923	4.2682	12.7517	12.7458	0.0058	-0.0006	0.0126	-0.0099
99.89%	1/7/16 23:20	4.2920	4.1977	4.2673	12.7571	12.7463	0.0107	0.0203	0.0056	-0.0165
99.87%	1/7/16 23:30	4.2863	4.1947	4.2683	12.7493	12.7469	0.0024	0.0024	0.0067	0.0035
99.87%	1/7/16 23:40	4.2890	4.1864	4.2721	12.7474	12.7474	0.0000	0.0048	0.0092	0.0003
99.92%	1/7/16 23:50	4.2860	4.1993	4.2871	12.7724	12.7479	0.0245	0.0195	0.0045	-0.0257
99.87%	1/8/16 0:00	4.2747	4.2001	4.2812	12.7561	12.7484	0.0077	0.0190	-0.0074	-0.0077
99.90%	1/8/16 0:10	4.2850	4.1915	4.2794	12.7559	12.7480	0.0079	0.0073	0.0188	0.0002
99.87%	1/8/16 0:20	4.2819	4.1974	4.2845	12.7637	12.7475	0.0162	0.0040	-0.0208	-0.0156
99.88%	1/8/16 0:30	4.2747	4.1954	4.2716	12.7416	12.7470	-0.0055	-0.0158	0.0162	-0.0061
99.86%	1/8/16 0:40	4.2857	4.1918	4.2781	12.7556	12.7466	0.0091	0.0019	0.0078	-0.0163
99.89%	1/8/16 0:50	4.2911	4.2006	4.2706	12.7623	12.7461	0.0162	0.0026	-0.0222	-0.0234
99.89%	1/8/16 1:00	4.2751	4.1940	4.2884	12.7575	12.7456	0.0119	-0.0041	-0.0024	-0.0199
99.91%	1/8/16 1:10	4.2756	4.2038	4.2736	12.7530	12.7467	0.0063	-0.0175	-0.0031	-0.0129
99.88%	1/8/16 1:20	4.2885	4.2028	4.2799	12.7712	12.7479	0.0233	0.0202	-0.0208	-0.0210
99.89%	1/8/16 1:30	4.2854	4.1962	4.2746	12.7561	12.7491	0.0070	0.0053	-0.0132	-0.0148
99.89%	1/8/16 1:40	4.2840	4.1904	4.2763	12.7507	12.7503	0.0004	0.0022	0.0114	-0.0073
99.96%	1/8/16 1:50	4.2790	4.2001	4.2695	12.7487	12.7515	-0.0028	-0.0063	0.0176	0.0079
99.91%	1/8/16 2:00	4.2966	4.1959	4.2790	12.7715	12.7527	0.0188	0.0233	-0.0256	-0.0258
99.87%	1/8/16 2:10	4.2818	4.2028	4.2678	12.7524	12.7520	0.0003	-0.0003	0.0136	-0.0046
99.91%	1/8/16 2:20	4.2839	4.1936	4.2834	12.7609	12.7513	0.0096	0.0236	-0.0097	-0.0039
99.89%	1/8/16 2:30	4.2796	4.1938	4.2734	12.7468	12.7506	-0.0038	-0.0039	0.0108	0.0050
99.92%	1/8/16 2:40	4.2868	4.1942	4.2747	12.7557	12.7498	0.0059	-0.0104	0.0079	-0.0046
99.91%	1/8/16 2:50	4.2804	4.1947	4.2639	12.7389	12.7491	-0.0101	-0.0204	0.0098	0.0080
99.93%	1/8/16 3:00	4.2902	4.1951	4.2689	12.7542	12.7483	0.0059	0.0089	0.0056	-0.0112
99.86%	1/8/16 3:10	4.2892	4.2045	4.2812	12.7748	12.7489	0.0259	0.0143	-0.0282	-0.0336
99.95%	1/8/16 3:20	4.2846	4.1922	4.2756	12.7524	12.7496	0.0028	-0.0037	0.0014	-0.0031
99.90%	1/8/16 3:30	4.2907	4.1941	4.2700	12.7548	12.7503	0.0044	-0.0048	-0.0014	-0.0052
99.93%	1/8/16 3:40	4.2839	4.1974	4.2883	12.7696	12.7510	0.0185	0.0174	-0.0303	-0.0167
99.90%	1/8/16 3:50	4.2767	4.2022	4.2710	12.7498	12.7517	-0.0019	0.0022	0.0093	-0.0073
99.93%	1/8/16 4:00	4.2854	4.1945	4.2687	12.7486	12.7524	-0.0039	-0.0078	0.0009	0.0163
99.91%	1/8/16 4:10	4.2817	4.1896	4.2753	12.7466	12.7523	-0.0057	0.0017	0.0159	0.0050
99.91%	1/8/16 4:20	4.2879	4.1899	4.2703	12.7481	12.7521	-0.0040	-0.0054	-0.0027	-0.0108
99.92%	1/8/16 4:30	4.2867	4.1963	4.2718	12.7547	12.7519	0.0028	0.0026	-0.0077	-0.0062
99.95%	1/8/16 4:40	4.2861	4.1997	4.2810	12.7667	12.7517	0.0151	0.0152	-0.0073	-0.0049
99.92%	1/8/16 4:50	4.2769	4.1895	4.2794	12.7458	12.7515	-0.0057	-0.0002	0.0211	-0.0142
99.92%	1/8/16 5:00	4.2912	4.2005	4.2838	12.7755	12.7513	0.0242	0.0476	-0.0183	-0.0177
99.87%	1/8/16 5:10	4.2837	4.2001	4.2806	12.7644	12.7512	0.0132	0.0002	-0.0188	0.0020

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/8/16 5:20	4.2873	4.1994	4.2789	12.7655	12.7511	0.0144	0.0262	-0.0132	-0.0203
99.95%	1/8/16 5:30	4.2774	4.1986	4.2787	12.7547	12.7510	0.0037	-0.0019	-0.0020	-0.0019
99.95%	1/8/16 5:40	4.2887	4.1968	4.2695	12.7550	12.7510	0.0040	0.0010	-0.0129	0.0007
99.93%	1/8/16 5:50	4.2792	4.1935	4.2838	12.7564	12.7509	0.0056	0.0067	0.0001	-0.0083
99.91%	1/8/16 6:00	4.2898	4.2014	4.2758	12.7670	12.7508	0.0162	0.0311	-0.0257	-0.0108
99.97%	1/8/16 6:10	4.2788	4.1918	4.2807	12.7512	12.7509	0.0004	0.0014	0.0031	-0.0049
99.86%	1/8/16 6:20	4.2843	4.1927	4.2825	12.7594	12.7510	0.0085	-0.0055	0.0024	0.0037
99.91%	1/8/16 6:30	4.2902	4.2073	4.2772	12.7747	12.7510	0.0237	0.0152	-0.0177	-0.0412
99.92%	1/8/16 6:40	4.2850	4.1976	4.2835	12.7661	12.7511	0.0150	0.0085	-0.0221	-0.0188
99.92%	1/8/16 6:50	4.2807	4.2060	4.2724	12.7591	12.7512	0.0079	-0.0103	-0.0088	-0.0152
99.89%	1/8/16 7:00	4.2743	4.1905	4.2826	12.7473	12.7513	-0.0040	-0.0213	0.0103	-0.0013
99.94%	1/8/16 7:10	4.2743	4.2036	4.2821	12.7600	12.7513	0.0088	0.0208	-0.0110	-0.0188
99.92%	1/8/16 7:20	4.2876	4.1912	4.2754	12.7542	12.7513	0.0029	-0.0030	-0.0066	0.0067
99.92%	1/8/16 7:30	4.2862	4.1945	4.2769	12.7575	12.7513	0.0063	-0.0078	0.0050	-0.0264
99.91%	1/8/16 7:40	4.2848	4.1958	4.2768	12.7574	12.7513	0.0061	0.0033	0.0017	-0.0104
99.87%	1/8/16 7:50	4.2916	4.2042	4.2671	12.7629	12.7513	0.0116	0.0048	0.0131	-0.0116
99.89%	1/8/16 8:00	4.2745	4.1980	4.2682	12.7407	12.7513	-0.0106	0.0062	0.0278	0.0054
99.87%	1/8/16 8:10	4.2700	4.1934	4.2812	12.7446	12.7505	-0.0059	-0.0032	-0.0041	0.0153
99.83%	1/8/16 8:20	4.2815	4.1981	4.2738	12.7534	12.7497	0.0037	0.0155	0.0039	-0.0149
99.94%	1/8/16 8:30	4.2870	4.2140	4.2683	12.7692	12.7488	0.0204	0.0109	-0.0198	-0.0067
99.90%	1/8/16 8:40	4.2823	4.2024	4.2795	12.7642	12.7480	0.0162	0.0246	-0.0123	0.0117
99.92%	1/8/16 8:50	4.2754	4.1970	4.2784	12.7507	12.7472	0.0036	-0.0073	-0.0121	0.0267
99.91%	1/8/16 9:00	4.2749	4.1926	4.2718	12.7393	12.7463	-0.0070	-0.0118	0.0073	0.0207
99.98%	1/8/16 9:10	4.2822	4.2042	4.2767	12.7631	12.7458	0.0172	0.0266	-0.0187	-0.0123
99.92%	1/8/16 9:20	4.2751	4.1957	4.2804	12.7512	12.7454	0.0058	-0.0057	-0.0072	-0.0046
99.90%	1/8/16 9:30	4.2839	4.1991	4.2803	12.7633	12.7449	0.0184	0.0177	-0.0253	-0.0040
99.87%	1/8/16 9:40	4.2815	4.1898	4.2780	12.7493	12.7444	0.0049	0.0123	0.0029	0.0083
100.01%	1/8/16 9:50	4.2841	4.2076	4.2818	12.7735	12.7440	0.0295	0.0154	-0.0269	-0.0105
99.86%	1/8/16 10:00	4.2830	4.2083	4.2821	12.7734	12.7435	0.0299	0.0185	-0.0188	-0.0244
100.03%	1/8/16 10:10	4.2839	4.2037	4.2815	12.7692	12.7416	0.0275	0.0275	-0.0211	-0.0237
99.90%	1/8/16 10:20	4.2861	4.2010	4.2719	12.7590	12.7397	0.0193	0.0034	0.0108	-0.0133
99.99%	1/8/16 10:30	4.2805	4.2013	4.2723	12.7540	12.7377	0.0163	0.0249	-0.0036	-0.0042
99.96%	1/8/16 10:40	4.2836	4.2104	4.2678	12.7618	12.7357	0.0261	0.0051	-0.0304	-0.0164
99.85%	1/8/16 10:50	4.2862	4.1903	4.2721	12.7486	12.7338	0.0148	0.0250	0.0010	-0.0193
99.74%	1/8/16 11:00	4.2887	4.1961	4.2714	12.7563	12.7318	0.0244	0.0236	-0.0042	-0.0337
99.87%	1/8/16 11:10	4.2844	4.1933	4.2769	12.7546	12.7345	0.0202	0.0194	-0.0180	-0.0114
99.85%	1/8/16 11:20	4.2822	4.2011	4.2829	12.7661	12.7374	0.0288	0.0209	-0.0148	-0.0278
99.87%	1/8/16 11:30	4.2887	4.1949	4.2888	12.7724	12.7403	0.0320	0.0217	-0.0172	-0.0294
99.86%	1/8/16 11:40	4.2758	4.1992	4.2712	12.7463	12.7433	0.0030	0.0028	0.0056	-0.0007
99.89%	1/8/16 11:50	4.2810	4.1928	4.2624	12.7363	12.7462	-0.0099	-0.0154	0.0321	0.0057
99.90%	1/8/16 12:00	4.2891	4.1903	4.2700	12.7494	12.7491	0.0003	0.0036	0.0165	0.0075
99.83%	1/8/16 12:10	4.2836	4.1897	4.2667	12.7400	12.7476	-0.0076	-0.0139	0.0292	-0.0027
99.85%	1/8/16 12:20	4.2862	4.1981	4.2818	12.7660	12.7457	0.0203	0.0126	0.0042	-0.0410
99.86%	1/8/16 12:30	4.2860	4.1978	4.2825	12.7663	12.7439	0.0223	0.0299	-0.0179	-0.0038
99.85%	1/8/16 12:40	4.2741	4.1939	4.2743	12.7422	12.7421	0.0002	0.0049	-0.0028	0.0000
99.90%	1/8/16 12:50	4.2861	4.1908	4.2550	12.7319	12.7402	-0.0084	0.0019	0.0254	0.0187
99.83%	1/8/16 13:00	4.2786	4.1897	4.2702	12.7385	12.7384	0.0001	0.0125	0.0027	0.0051
99.84%	1/8/16 13:10	4.2800	4.1994	4.2785	12.7579	12.7408	0.0171	0.0221	-0.0028	-0.0308
99.95%	1/8/16 13:20	4.2755	4.2014	4.2839	12.7608	12.7435	0.0173	0.0230	-0.0207	-0.0291
99.82%	1/8/16 13:30	4.2790	4.1812	4.3327	12.7929	12.7462	0.0467	0.0322	-0.0340	-0.0518
100.00%	1/8/16 13:40	4.2768	4.1967	4.2809	12.7544	12.7489	0.0056	0.0036	0.0159	-0.0154
99.84%	1/8/16 13:50	4.2844	4.1975	4.2791	12.7610	12.7515	0.0095	0.0079	0.0039	-0.0238
99.95%	1/8/16 14:00	4.2845	4.1877	4.2706	12.7428	12.7542	-0.0114	-0.0096	0.0179	0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/8/16 14:10	4.2815	4.1937	4.2960	12.7712	12.7533	0.0179	0.0310	-0.0209	-0.0118
99.87%	1/8/16 14:20	4.2751	4.1910	4.2640	12.7301	12.7521	-0.0220	-0.0217	0.0347	0.0396
99.89%	1/8/16 14:30	4.2889	4.1928	4.2808	12.7625	12.7509	0.0117	0.0032	-0.0069	-0.0063
99.86%	1/8/16 14:40	4.2758	4.1897	4.2788	12.7442	12.7497	-0.0055	-0.0171	0.0150	0.0018
99.90%	1/8/16 14:50	4.2863	4.1854	4.2703	12.7420	12.7485	-0.0065	0.0004	0.0101	0.0201
99.91%	1/8/16 15:00	4.2893	4.1887	4.2641	12.7421	12.7473	-0.0052	-0.0064	0.0046	0.0224
99.89%	1/8/16 15:10	4.2918	4.1935	4.2612	12.7466	12.7476	-0.0011	-0.0149	0.0162	-0.0101
99.81%	1/8/16 15:20	4.2841	4.1906	4.2699	12.7446	12.7481	-0.0035	-0.0125	0.0054	0.0161
99.89%	1/8/16 15:30	4.2867	4.1912	4.2569	12.7347	12.7485	-0.0138	-0.0248	0.0186	0.0075
99.83%	1/8/16 15:40	4.2868	4.2102	4.2783	12.7753	12.7490	0.0263	0.0222	-0.0286	-0.0330
99.90%	1/8/16 15:50	4.2822	4.2032	4.2726	12.7581	12.7494	0.0087	-0.0075	-0.0036	-0.0017
99.90%	1/8/16 16:00	4.2830	4.1976	4.2794	12.7600	12.7498	0.0102	-0.0017	-0.0015	-0.0025
99.93%	1/8/16 16:10	4.2893	4.1976	4.2768	12.7637	12.7489	0.0148	0.0263	-0.0078	-0.0124
99.91%	1/8/16 16:20	4.2931	4.1983	4.2571	12.7485	12.7479	0.0006	-0.0066	0.0211	-0.0129
99.90%	1/8/16 16:30	4.2852	4.1989	4.2727	12.7568	12.7469	0.0099	-0.0003	-0.0192	-0.0171
99.90%	1/8/16 16:40	4.2786	4.2047	4.2854	12.7687	12.7459	0.0228	0.0303	-0.0176	-0.0124
99.91%	1/8/16 16:50	4.2819	4.1971	4.2822	12.7612	12.7448	0.0164	0.0212	0.0066	-0.0230
99.83%	1/8/16 17:00	4.2867	4.1986	4.2777	12.7629	12.7438	0.0191	0.0369	-0.0200	-0.0047
99.94%	1/8/16 17:10	4.2867	4.2004	4.2699	12.7571	12.7447	0.0124	-0.0007	0.0065	-0.0343
99.88%	1/8/16 17:20	4.2993	4.2036	4.2516	12.7545	12.7457	0.0088	0.0164	-0.0074	-0.0043
99.93%	1/8/16 17:30	4.2812	4.2024	4.2870	12.7707	12.7467	0.0240	0.0267	0.0092	-0.0238
99.91%	1/8/16 17:40	4.2792	4.1959	4.2752	12.7502	12.7477	0.0025	-0.0004	-0.0011	-0.0030
99.89%	1/8/16 17:50	4.2802	4.1888	4.2819	12.7508	12.7487	0.0021	0.0194	0.0088	0.0058
99.91%	1/8/16 18:00	4.2860	4.1921	4.2840	12.7622	12.7497	0.0125	0.0204	-0.0022	-0.0266
99.90%	1/8/16 18:10	4.2872	4.1978	4.2796	12.7646	12.7498	0.0148	0.0236	-0.0071	-0.0171
99.89%	1/8/16 18:20	4.2893	4.2005	4.2746	12.7643	12.7498	0.0145	0.0327	-0.0073	-0.0208
99.90%	1/8/16 18:30	4.2803	4.2015	4.2879	12.7696	12.7499	0.0198	0.0224	-0.0214	-0.0340
99.89%	1/8/16 18:40	4.2848	4.1968	4.2798	12.7614	12.7499	0.0115	0.0027	-0.0029	-0.0276
99.90%	1/8/16 18:50	4.2805	4.1921	4.2790	12.7516	12.7499	0.0017	-0.0107	-0.0055	0.0102
99.90%	1/8/16 19:00	4.2790	4.2033	4.2736	12.7559	12.7500	0.0059	-0.0058	-0.0073	-0.0256
99.93%	1/8/16 19:10	4.2767	4.1938	4.2842	12.7547	12.7501	0.0046	-0.0012	-0.0054	0.0005
99.89%	1/8/16 19:20	4.2800	4.2018	4.2690	12.7507	12.7503	0.0004	0.0039	-0.0002	-0.0015
99.89%	1/8/16 19:30	4.2828	4.1970	4.2859	12.7657	12.7504	0.0153	-0.0029	-0.0023	-0.0338
99.87%	1/8/16 19:40	4.2831	4.2036	4.2705	12.7572	12.7506	0.0067	-0.0108	-0.0211	-0.0094
99.88%	1/8/16 19:50	4.2787	4.1903	4.2686	12.7376	12.7507	-0.0131	-0.0203	0.0266	0.0013
99.91%	1/8/16 20:00	4.2849	4.2021	4.2766	12.7635	12.7508	0.0127	-0.0007	0.0062	0.0041
99.95%	1/8/16 20:10	4.2811	4.2069	4.2634	12.7515	12.7514	0.0000	0.0103	0.0136	0.0053
99.95%	1/8/16 20:20	4.2755	4.1969	4.2866	12.7590	12.7521	0.0069	0.0115	-0.0103	-0.0078
99.88%	1/8/16 20:30	4.2855	4.1994	4.2751	12.7600	12.7527	0.0073	0.0224	-0.0046	0.0016
99.93%	1/8/16 20:40	4.2877	4.1987	4.2868	12.7732	12.7533	0.0199	0.0010	-0.0102	-0.0243
99.95%	1/8/16 20:50	4.2796	4.1891	4.2816	12.7503	12.7539	-0.0036	-0.0023	-0.0074	0.0052
99.92%	1/8/16 21:00	4.2869	4.1949	4.2792	12.7610	12.7545	0.0064	-0.0016	-0.0034	-0.0169
99.90%	1/8/16 21:10	4.2939	4.1909	4.2735	12.7582	12.7540	0.0042	-0.0088	-0.0220	-0.0151
99.91%	1/8/16 21:20	4.2849	4.1898	4.2867	12.7615	12.7534	0.0080	-0.0027	-0.0043	-0.0013
99.90%	1/8/16 21:30	4.2822	4.1968	4.2700	12.7490	12.7529	-0.0039	-0.0173	0.0056	0.0011
99.95%	1/8/16 21:40	4.2791	4.2037	4.2647	12.7476	12.7523	-0.0046	0.0008	0.0326	0.0050
99.91%	1/8/16 21:50	4.2773	4.1969	4.2753	12.7496	12.7517	-0.0021	-0.0133	0.0155	0.0023
99.90%	1/8/16 22:00	4.2900	4.2037	4.2802	12.7739	12.7511	0.0228	0.0232	-0.0449	-0.0141
99.99%	1/8/16 22:10	4.2840	4.2047	4.2803	12.7690	12.7513	0.0177	0.0026	0.0016	-0.0327
99.93%	1/8/16 22:20	4.2826	4.1934	4.2767	12.7526	12.7515	0.0011	-0.0140	0.0034	0.0018
99.93%	1/8/16 22:30	4.2796	4.1880	4.2596	12.7271	12.7518	-0.0247	-0.0317	0.0364	0.0213
99.87%	1/8/16 22:40	4.2768	4.1947	4.2883	12.7598	12.7520	0.0077	-0.0075	0.0083	0.0021
99.92%	1/8/16 22:50	4.2848	4.2017	4.2810	12.7675	12.7523	0.0152	0.0062	-0.0009	-0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/8/16 23:00	4.2835	4.2000	4.2745	12.7580	12.7525	0.0055	-0.0137	-0.0030	0.0054
99.95%	1/8/16 23:10	4.2742	4.1904	4.2813	12.7459	12.7535	-0.0076	-0.0135	-0.0021	0.0135
99.93%	1/8/16 23:20	4.2881	4.1946	4.2753	12.7581	12.7545	0.0036	-0.0072	0.0019	0.0008
99.92%	1/8/16 23:30	4.2789	4.2055	4.2738	12.7582	12.7555	0.0027	0.0003	0.0110	-0.0057
99.86%	1/8/16 23:40	4.2818	4.2065	4.2667	12.7550	12.7565	-0.0015	-0.0015	0.0020	0.0124
99.92%	1/8/16 23:50	4.2822	4.1926	4.2789	12.7536	12.7575	-0.0039	-0.0284	0.0078	0.0009
99.97%	1/9/16 0:00	4.2843	4.1951	4.2834	12.7628	12.7585	0.0043	-0.0034	0.0027	0.0250
99.93%	1/9/16 0:10	4.2941	4.1949	4.2760	12.7650	12.7579	0.0071	-0.0008	0.0072	0.0152
99.91%	1/9/16 0:20	4.2812	4.1984	4.2707	12.7503	12.7572	-0.0069	-0.0231	0.0111	0.0101
99.92%	1/9/16 0:30	4.2789	4.1963	4.2782	12.7534	12.7565	-0.0032	0.0023	0.0259	0.0120
99.93%	1/9/16 0:40	4.2893	4.2136	4.2735	12.7764	12.7559	0.0205	0.0114	-0.0057	-0.0150
99.98%	1/9/16 0:50	4.2818	4.1982	4.2774	12.7573	12.7552	0.0021	-0.0141	-0.0065	0.0113
99.92%	1/9/16 1:00	4.2880	4.2019	4.2738	12.7637	12.7545	0.0091	-0.0028	-0.0049	0.0060
99.95%	1/9/16 1:10	4.2871	4.1961	4.2775	12.7607	12.7558	0.0050	-0.0013	-0.0106	0.0018
99.90%	1/9/16 1:20	4.2819	4.2015	4.2891	12.7724	12.7571	0.0153	-0.0080	0.0092	0.0044
99.98%	1/9/16 1:30	4.2821	4.1985	4.2740	12.7546	12.7585	-0.0039	-0.0109	0.0135	0.0194
99.91%	1/9/16 1:40	4.2851	4.2048	4.2767	12.7666	12.7598	0.0067	0.0063	0.0018	-0.0033
99.90%	1/9/16 1:50	4.2790	4.1992	4.2745	12.7527	12.7612	-0.0085	-0.0056	0.0287	0.0335
99.99%	1/9/16 2:00	4.2794	4.1994	4.2679	12.7467	12.7626	-0.0159	-0.0347	0.0177	0.0357
99.97%	1/9/16 2:10	4.2880	4.1886	4.2693	12.7459	12.7595	-0.0136	-0.0140	0.0349	0.0387
99.97%	1/9/16 2:20	4.2770	4.1987	4.2904	12.7662	12.7562	0.0100	0.0004	-0.0099	0.0059
99.92%	1/9/16 2:30	4.2754	4.1996	4.2571	12.7321	12.7529	-0.0208	-0.0170	0.0181	0.0311
99.88%	1/9/16 2:40	4.2731	4.2048	4.2679	12.7458	12.7495	-0.0037	-0.0096	0.0166	0.0172
99.89%	1/9/16 2:50	4.2708	4.1928	4.2785	12.7421	12.7462	-0.0041	0.0060	0.0267	0.0034
99.86%	1/9/16 3:00	4.2847	4.1906	4.2822	12.7576	12.7429	0.0147	0.0088	-0.0263	-0.0030
99.86%	1/9/16 3:20	4.2769	4.1892	4.2733	12.7394	12.7442	-0.0048	-0.0075	0.0184	0.0030
99.88%	1/9/16 3:30	4.2799	4.1884	4.2677	12.7360	12.7449	-0.0089	-0.0134	0.0238	0.0163
99.90%	1/9/16 3:40	4.2819	4.1862	4.2692	12.7373	12.7457	-0.0083	-0.0269	0.0227	0.0138
99.83%	1/9/16 3:50	4.2875	4.1954	4.2796	12.7624	12.7464	0.0160	0.0179	-0.0081	-0.0149
99.89%	1/9/16 4:00	4.2804	4.1906	4.2700	12.7410	12.7472	-0.0062	-0.0023	0.0062	0.0117
99.84%	1/9/16 4:10	4.2786	4.1916	4.2678	12.7380	12.7474	-0.0094	-0.0037	0.0128	0.0219
99.88%	1/9/16 4:20	4.2710	4.1860	4.2708	12.7277	12.7476	-0.0199	-0.0159	0.0307	0.0296
99.87%	1/9/16 4:30	4.2774	4.1953	4.2802	12.7529	12.7478	0.0051	0.0023	0.0181	0.0021
99.92%	1/9/16 4:40	4.2786	4.1979	4.2742	12.7507	12.7480	0.0026	-0.0124	0.0224	0.0011
99.85%	1/9/16 4:50	4.2800	4.1957	4.2794	12.7551	12.7482	0.0069	0.0126	0.0048	-0.0063
99.89%	1/9/16 5:00	4.2747	4.1890	4.2745	12.7382	12.7484	-0.0102	-0.0345	0.0255	0.0152
99.87%	1/9/16 5:10	4.2851	4.1956	4.2709	12.7517	12.7487	0.0030	-0.0102	0.0136	0.0080
99.88%	1/9/16 5:20	4.2958	4.1959	4.2691	12.7608	12.7491	0.0117	-0.0027	-0.0017	-0.0043
99.88%	1/9/16 5:30	4.2820	4.1950	4.2822	12.7592	12.7494	0.0099	0.0062	0.0003	-0.0103
99.88%	1/9/16 5:40	4.2780	4.1974	4.2819	12.7572	12.7497	0.0076	0.0036	0.0144	0.0084
99.85%	1/9/16 5:50	4.2854	4.1937	4.2751	12.7542	12.7500	0.0042	-0.0014	0.0003	-0.0119
99.88%	1/9/16 6:00	4.2913	4.1944	4.2692	12.7550	12.7503	0.0047	-0.0115	0.0126	0.0167
99.89%	1/9/16 6:10	4.2746	4.1971	4.2693	12.7409	12.7488	-0.0078	-0.0082	0.0214	0.0277
99.83%	1/9/16 6:20	4.2877	4.1951	4.2795	12.7623	12.7471	0.0153	0.0068	0.0067	-0.0103
99.86%	1/9/16 6:30	4.2751	4.1972	4.2683	12.7406	12.7454	-0.0048	-0.0285	0.0395	0.0002
99.86%	1/9/16 6:40	4.2898	4.1881	4.2731	12.7510	12.7437	0.0073	-0.0076	0.0051	-0.0005
99.82%	1/9/16 6:50	4.2865	4.1970	4.2795	12.7629	12.7420	0.0209	0.0130	-0.0091	-0.0248
99.81%	1/9/16 7:00	4.2725	4.1911	4.2796	12.7431	12.7403	0.0028	0.0068	0.0064	0.0020
99.90%	1/9/16 7:10	4.2839	4.1981	4.2631	12.7451	12.7405	0.0046	-0.0041	-0.0053	-0.0093
99.87%	1/9/16 7:20	4.2779	4.1883	4.2826	12.7488	12.7408	0.0080	0.0051	0.0053	0.0020
99.87%	1/9/16 7:30	4.2739	4.1907	4.2662	12.7308	12.7411	-0.0103	-0.0165	0.0312	0.0135
99.87%	1/9/16 7:40	4.2804	4.1942	4.2614	12.7360	12.7414	-0.0054	-0.0115	-0.0001	0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	1/9/16 7:50	4.2705	4.1917	4.2896	12.7518	12.7417	0.0101	-0.0014	-0.0205	-0.0221
99.84%	1/9/16 8:00	4.2746	4.1897	4.2675	12.7318	12.7420	-0.0102	0.0004	0.0093	0.0193
99.86%	1/9/16 8:10	4.2786	4.1906	4.2673	12.7365	12.7427	-0.0062	-0.0003	0.0203	0.0024
99.92%	1/9/16 8:20	4.2782	4.1981	4.2662	12.7426	12.7435	-0.0009	-0.0045	0.0186	0.0109
99.87%	1/9/16 8:30	4.2859	4.1980	4.2681	12.7520	12.7442	0.0077	-0.0127	-0.0002	-0.0041
99.92%	1/9/16 8:40	4.2831	4.1831	4.2813	12.7475	12.7450	0.0025	-0.0137	0.0117	0.0052
99.87%	1/9/16 8:50	4.2861	4.1966	4.2732	12.7559	12.7458	0.0101	0.0065	0.0059	0.0057
99.86%	1/9/16 9:00	4.2865	4.1824	4.2828	12.7517	12.7465	0.0052	0.0122	0.0039	-0.0038
99.83%	1/9/16 9:10	4.2856	4.2033	4.2805	12.7694	12.7463	0.0231	0.0059	-0.0103	-0.0204
99.82%	1/9/16 9:20	4.2783	4.1891	4.2703	12.7377	12.7460	-0.0083	-0.0141	0.0131	0.0082
99.84%	1/9/16 9:30	4.2799	4.1972	4.2618	12.7389	12.7457	-0.0068	-0.0252	0.0040	0.0208
99.82%	1/9/16 9:40	4.2760	4.1914	4.2693	12.7366	12.7454	-0.0088	-0.0137	0.0376	0.0152
99.81%	1/9/16 9:50	4.2783	4.1891	4.2734	12.7408	12.7451	-0.0043	-0.0338	0.0014	0.0096
99.85%	1/9/16 10:00	4.2845	4.1924	4.2712	12.7481	12.7448	0.0032	-0.0266	-0.0012	0.0078
99.90%	1/9/16 10:10	4.2804	4.1975	4.2720	12.7499	12.7444	0.0056	-0.0220	-0.0050	-0.0112
99.90%	1/9/16 10:20	4.2767	4.1876	4.2682	12.7325	12.7439	-0.0114	-0.0307	0.0093	-0.0051
99.87%	1/9/16 10:30	4.2897	4.1975	4.2730	12.7602	12.7434	0.0168	0.0005	-0.0053	-0.0162
99.87%	1/9/16 10:40	4.2871	4.2003	4.2689	12.7563	12.7430	0.0133	-0.0128	-0.0073	-0.0069
99.91%	1/9/16 10:50	4.2756	4.2019	4.2697	12.7472	12.7425	0.0047	-0.0101	-0.0122	-0.0134
99.82%	1/9/16 11:00	4.2783	4.1995	4.2801	12.7579	12.7421	0.0158	-0.0086	-0.0102	-0.0097
99.84%	1/9/16 11:10	4.2807	4.1926	4.2931	12.7664	12.7433	0.0231	0.0029	-0.0252	-0.0292
99.86%	1/9/16 11:20	4.2843	4.1961	4.2739	12.7542	12.7447	0.0095	-0.0192	-0.0172	-0.0030
99.91%	1/9/16 11:30	4.2906	4.1951	4.2715	12.7572	12.7461	0.0111	-0.0209	-0.0003	-0.0039
99.86%	1/9/16 11:40	4.2737	4.1888	4.2818	12.7443	12.7474	-0.0031	-0.0061	0.0028	0.0366
99.88%	1/9/16 11:50	4.2847	4.2002	4.2786	12.7634	12.7488	0.0146	0.0245	0.0007	-0.0183
99.87%	1/9/16 12:00	4.2866	4.1911	4.2863	12.7640	12.7502	0.0138	0.0135	0.0030	-0.0003
99.90%	1/9/16 12:10	4.2745	4.1918	4.2775	12.7437	12.7495	-0.0058	0.0018	0.0036	-0.0036
99.88%	1/9/16 12:20	4.2749	4.1994	4.2633	12.7377	12.7487	-0.0110	-0.0313	0.0021	0.0177
99.86%	1/9/16 12:30	4.2768	4.1960	4.2769	12.7497	12.7479	0.0018	-0.0205	-0.0028	0.0055
99.85%	1/9/16 12:40	4.2745	4.1916	4.2808	12.7469	12.7470	-0.0002	-0.0003	0.0072	0.0015
99.88%	1/9/16 12:50	4.2842	4.1850	4.2730	12.7422	12.7462	-0.0040	0.0044	0.0154	0.0026
99.87%	1/9/16 13:00	4.2904	4.1869	4.2682	12.7456	12.7454	0.0001	0.0001	0.0064	-0.0037
99.88%	1/9/16 13:10	4.2692	4.1864	4.2705	12.7261	12.7465	-0.0204	-0.0374	0.0251	0.0277
99.87%	1/9/16 13:20	4.2760	4.1949	4.2657	12.7366	12.7476	-0.0111	-0.0283	0.0052	0.0143
99.86%	1/9/16 13:30	4.2949	4.1965	4.2733	12.7647	12.7488	0.0159	-0.0308	-0.0224	0.0041
99.89%	1/9/16 13:40	4.2866	4.1951	4.2760	12.7577	12.7499	0.0077	0.0022	0.0018	-0.0046
99.90%	1/9/16 13:50	4.2864	4.1948	4.2753	12.7565	12.7511	0.0054	-0.0041	-0.0139	0.0002
99.92%	1/9/16 14:00	4.2878	4.1910	4.2829	12.7617	12.7523	0.0095	0.0209	-0.0148	-0.0034
99.86%	1/9/16 14:10	4.2834	4.1960	4.2758	12.7552	12.7519	0.0033	-0.0147	0.0048	-0.0112
99.90%	1/9/16 14:20	4.2816	4.2020	4.2767	12.7602	12.7515	0.0087	0.0307	-0.0102	-0.0129
99.95%	1/9/16 14:30	4.2779	4.1884	4.2810	12.7473	12.7511	-0.0038	-0.0154	0.0190	0.0090
99.93%	1/9/16 14:40	4.2747	4.1899	4.2697	12.7343	12.7506	-0.0164	-0.0109	0.0205	0.0259
99.93%	1/9/16 14:50	4.2790	4.1931	4.2842	12.7563	12.7502	0.0061	0.0126	-0.0229	0.0099
99.89%	1/9/16 15:00	4.2877	4.1984	4.2663	12.7524	12.7498	0.0026	0.0078	0.0028	0.0089
99.83%	1/9/16 15:10	4.2825	4.1928	4.2818	12.7571	12.7507	0.0064	0.0075	-0.0002	-0.0010
99.91%	1/9/16 15:20	4.2795	4.2009	4.2800	12.7605	12.7518	0.0087	0.0122	-0.0075	0.0094
99.89%	1/9/16 15:30	4.2863	4.1939	4.2689	12.7491	12.7528	-0.0037	0.0101	0.0208	0.0134
99.85%	1/9/16 15:40	4.2819	4.2039	4.2712	12.7570	12.7539	0.0032	-0.0232	-0.0042	-0.0011
99.88%	1/9/16 15:50	4.2731	4.2009	4.2803	12.7543	12.7549	-0.0006	-0.0093	0.0016	-0.0041
99.92%	1/9/16 16:00	4.2927	4.2012	4.2702	12.7642	12.7559	0.0082	-0.0019	-0.0093	-0.0024
99.91%	1/9/16 16:10	4.2872	4.1958	4.2770	12.7601	12.7545	0.0056	-0.0092	-0.0038	-0.0115
99.95%	1/9/16 16:20	4.2725	4.1916	4.2857	12.7499	12.7529	-0.0030	-0.0037	-0.0009	-0.0132
99.94%	1/9/16 16:30	4.2773	4.1931	4.2792	12.7497	12.7513	-0.0016	-0.0116	0.0112	-0.0024

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/9/16 16:40	4.2855	4.1964	4.2684	12.7503	12.7497	0.0006	-0.0223	-0.0134	-0.0037
99.95%	1/9/16 16:50	4.2818	4.1977	4.2731	12.7526	12.7481	0.0045	-0.0119	0.0078	0.0073
99.87%	1/9/16 17:00	4.2855	4.1945	4.2684	12.7484	12.7465	0.0019	-0.0173	-0.0205	0.0149
99.88%	1/9/16 17:10	4.2864	4.1987	4.2692	12.7543	12.7478	0.0065	-0.0058	-0.0214	-0.0129
99.90%	1/9/16 17:20	4.2782	4.1946	4.2774	12.7503	12.7492	0.0010	-0.0078	0.0045	-0.0027
99.87%	1/9/16 17:30	4.2767	4.1991	4.2739	12.7497	12.7507	-0.0010	-0.0249	0.0017	-0.0021
99.95%	1/9/16 17:40	4.2766	4.1914	4.2733	12.7413	12.7522	-0.0108	-0.0133	0.0071	0.0070
99.87%	1/9/16 17:50	4.2785	4.1943	4.2758	12.7486	12.7536	-0.0050	-0.0071	0.0109	0.0382
99.93%	1/9/16 18:00	4.2789	4.1955	4.2800	12.7544	12.7551	-0.0006	-0.0131	0.0113	-0.0010
99.88%	1/9/16 18:10	4.2716	4.1988	4.2715	12.7419	12.7540	-0.0121	-0.0269	0.0221	0.0270
99.92%	1/9/16 18:20	4.2885	4.1947	4.2889	12.7721	12.7527	0.0194	0.0049	-0.0004	0.0039
99.93%	1/9/16 18:30	4.2912	4.2046	4.2837	12.7795	12.7514	0.0281	0.0083	-0.0108	-0.0342
99.94%	1/9/16 18:40	4.2923	4.1855	4.2816	12.7593	12.7502	0.0092	-0.0023	-0.0113	0.0033
99.88%	1/9/16 18:50	4.2820	4.2095	4.2748	12.7662	12.7489	0.0174	0.0157	-0.0011	-0.0123
99.88%	1/9/16 19:00	4.2741	4.1955	4.2741	12.7438	12.7476	-0.0039	-0.0098	0.0034	0.0169
99.95%	1/9/16 19:10	4.2842	4.1932	4.2809	12.7583	12.7485	0.0098	0.0052	-0.0035	0.0039
99.91%	1/9/16 19:20	4.2829	4.1894	4.2769	12.7492	12.7495	-0.0003	-0.0008	-0.0066	0.0085
99.98%	1/9/16 19:30	4.2817	4.1953	4.2739	12.7510	12.7505	0.0004	-0.0149	0.0044	0.0077
99.89%	1/9/16 19:40	4.2805	4.2021	4.2731	12.7557	12.7515	0.0042	-0.0025	-0.0020	0.0041
99.92%	1/9/16 19:50	4.2763	4.1873	4.2883	12.7519	12.7526	-0.0007	0.0124	0.0227	0.0132
99.92%	1/9/16 20:00	4.2861	4.1953	4.2710	12.7524	12.7536	-0.0012	-0.0139	0.0033	0.0040
99.91%	1/9/16 20:10	4.2870	4.2062	4.2819	12.7752	12.7538	0.0214	0.0213	-0.0136	-0.0083
99.93%	1/9/16 20:20	4.2820	4.1973	4.2776	12.7569	12.7539	0.0030	-0.0040	-0.0064	0.0024
99.94%	1/9/16 20:30	4.2744	4.1990	4.2834	12.7568	12.7541	0.0027	-0.0046	0.0064	-0.0112
99.92%	1/9/16 20:40	4.2884	4.2008	4.2625	12.7517	12.7542	-0.0025	-0.0224	0.0014	0.0072
99.92%	1/9/16 20:50	4.2892	4.2073	4.2767	12.7732	12.7544	0.0188	0.0224	-0.0271	-0.0048
99.94%	1/9/16 21:00	4.2760	4.1970	4.2659	12.7390	12.7545	-0.0156	-0.0220	0.0122	0.0293
99.92%	1/9/16 21:10	4.2825	4.1952	4.2738	12.7515	12.7546	-0.0030	-0.0072	0.0021	0.0112
99.90%	1/9/16 21:20	4.2837	4.2004	4.2833	12.7673	12.7546	0.0127	0.0047	-0.0085	-0.0197
99.88%	1/9/16 21:30	4.2870	4.1983	4.2697	12.7550	12.7546	0.0004	0.0043	-0.0054	0.0086
99.92%	1/9/16 21:40	4.2775	4.1964	4.2806	12.7544	12.7546	-0.0002	0.0044	0.0208	0.0077
99.93%	1/9/16 21:50	4.2752	4.1904	4.2802	12.7458	12.7547	-0.0089	-0.0068	0.0418	0.0188
99.93%	1/9/16 22:00	4.2878	4.1941	4.2766	12.7585	12.7547	0.0038	-0.0190	0.0145	0.0071
99.92%	1/9/16 22:10	4.2837	4.1965	4.2821	12.7623	12.7554	0.0068	-0.0109	-0.0032	-0.0089
99.98%	1/9/16 22:20	4.2828	4.1915	4.2824	12.7567	12.7562	0.0006	-0.0005	0.0048	-0.0073
99.91%	1/9/16 22:30	4.2788	4.1971	4.2865	12.7624	12.7569	0.0054	0.0301	-0.0022	-0.0084
99.90%	1/9/16 22:40	4.2867	4.1939	4.2716	12.7522	12.7577	-0.0055	-0.0133	-0.0064	0.0227
99.95%	1/9/16 22:50	4.2842	4.2083	4.2787	12.7712	12.7585	0.0127	-0.0026	-0.0045	-0.0151
99.94%	1/9/16 23:00	4.2919	4.1915	4.2773	12.7607	12.7592	0.0014	-0.0040	0.0265	0.0150
99.95%	1/9/16 23:10	4.2896	4.2040	4.2753	12.7689	12.7576	0.0112	0.0188	-0.0048	0.0072
99.93%	1/9/16 23:20	4.2929	4.1933	4.2804	12.7666	12.7559	0.0107	0.0072	-0.0204	0.0056
99.95%	1/9/16 23:30	4.2781	4.1952	4.2783	12.7516	12.7542	-0.0026	-0.0053	0.0027	0.0117
99.93%	1/9/16 23:40	4.2890	4.1975	4.2770	12.7635	12.7524	0.0110	0.0125	-0.0159	-0.0018
99.88%	1/9/16 23:50	4.2895	4.1907	4.2791	12.7592	12.7507	0.0085	0.0124	-0.0034	0.0205
99.87%	1/10/16 0:00	4.2816	4.1894	4.2838	12.7548	12.7490	0.0058	0.0015	-0.0171	-0.0055
99.95%	1/10/16 0:10	4.2895	4.1981	4.2802	12.7678	12.7489	0.0189	0.0118	-0.0183	0.0078
99.94%	1/10/16 0:20	4.2843	4.2047	4.2686	12.7576	12.7489	0.0086	0.0155	0.0036	-0.0132
99.93%	1/10/16 0:30	4.2921	4.1913	4.2704	12.7537	12.7490	0.0048	0.0079	0.0056	0.0059
99.95%	1/10/16 0:40	4.2803	4.2007	4.2756	12.7565	12.7490	0.0075	-0.0130	-0.0003	0.0094
99.93%	1/10/16 0:50	4.2770	4.2000	4.2711	12.7481	12.7491	-0.0010	-0.0031	0.0145	-0.0051
99.88%	1/10/16 1:00	4.2762	4.2003	4.2821	12.7587	12.7491	0.0096	0.0004	0.0064	-0.0001
99.97%	1/10/16 1:10	4.2925	4.1845	4.2731	12.7501	12.7502	0.0000	-0.0050	0.0239	0.0033
99.93%	1/10/16 1:20	4.2859	4.1941	4.2658	12.7457	12.7513	-0.0055	-0.0208	0.0086	0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	1/10/16 1:30	4.2756	4.1913	4.2738	12.7407	12.7524	-0.0118	-0.0079	0.0135	0.0056
99.95%	1/10/16 1:40	4.2763	4.1898	4.2911	12.7572	12.7535	0.0036	-0.0031	-0.0054	0.0082
99.92%	1/10/16 1:50	4.2886	4.2067	4.2758	12.7711	12.7547	0.0165	0.0249	-0.0130	-0.0017
99.92%	1/10/16 2:00	4.2822	4.2028	4.2775	12.7626	12.7558	0.0068	0.0227	-0.0113	-0.0136
99.96%	1/10/16 2:10	4.2842	4.1980	4.2694	12.7515	12.7559	-0.0044	0.0092	0.0050	0.0183
99.91%	1/10/16 2:20	4.2884	4.2011	4.2827	12.7722	12.7560	0.0163	0.0063	-0.0303	-0.0163
99.95%	1/10/16 2:30	4.2932	4.1942	4.2735	12.7608	12.7560	0.0048	0.0256	-0.0047	0.0022
99.88%	1/10/16 2:40	4.2809	4.2031	4.2726	12.7566	12.7561	0.0005	0.0043	0.0158	0.0132
99.98%	1/10/16 2:50	4.2886	4.2016	4.2732	12.7634	12.7561	0.0073	0.0114	0.0030	-0.0077
99.93%	1/10/16 3:00	4.2855	4.1955	4.2785	12.7595	12.7562	0.0034	-0.0113	-0.0063	0.0081
99.97%	1/10/16 3:10	4.2812	4.1880	4.2774	12.7466	12.7541	-0.0075	-0.0016	0.0191	0.0052
99.93%	1/10/16 3:20	4.2911	4.1964	4.2719	12.7593	12.7519	0.0074	0.0122	-0.0009	-0.0033
99.93%	1/10/16 3:30	4.2848	4.1946	4.2779	12.7574	12.7497	0.0077	0.0166	0.0016	-0.0046
99.92%	1/10/16 3:40	4.2756	4.1992	4.2753	12.7502	12.7475	0.0026	0.0110	-0.0016	-0.0144
99.99%	1/10/16 3:50	4.2863	4.1948	4.2785	12.7595	12.7453	0.0142	-0.0018	-0.0182	-0.0068
99.82%	1/10/16 4:00	4.2838	4.1987	4.2736	12.7561	12.7431	0.0130	0.0192	-0.0090	-0.0178
99.97%	1/10/16 4:10	4.2857	4.1949	4.2641	12.7447	12.7440	0.0007	0.0101	-0.0081	0.0095
99.89%	1/10/16 4:20	4.2904	4.1995	4.2774	12.7672	12.7451	0.0221	0.0421	-0.0208	-0.0288
99.92%	1/10/16 4:30	4.2920	4.1963	4.2708	12.7591	12.7461	0.0130	0.0080	-0.0128	-0.0179
99.89%	1/10/16 4:40	4.2814	4.2000	4.2735	12.7550	12.7472	0.0078	0.0051	-0.0079	0.0000
99.95%	1/10/16 4:50	4.2797	4.1926	4.2823	12.7545	12.7483	0.0063	-0.0006	-0.0118	0.0091
99.90%	1/10/16 5:00	4.2813	4.1932	4.2711	12.7456	12.7493	-0.0037	0.0065	-0.0197	0.0096
99.93%	1/10/16 5:10	4.2825	4.1938	4.2878	12.7641	12.7502	0.0139	0.0109	-0.0009	-0.0195
99.98%	1/10/16 5:20	4.2751	4.1955	4.2713	12.7418	12.7512	-0.0093	-0.0210	-0.0024	0.0105
99.90%	1/10/16 5:30	4.2808	4.1955	4.2765	12.7528	12.7521	0.0007	-0.0092	0.0049	0.0009
99.94%	1/10/16 5:40	4.2881	4.1911	4.2818	12.7611	12.7530	0.0080	0.0005	-0.0050	-0.0170
99.88%	1/10/16 5:50	4.2826	4.1853	4.2915	12.7594	12.7539	0.0055	0.0013	-0.0067	0.0001
99.93%	1/10/16 6:00	4.2832	4.1894	4.2759	12.7485	12.7548	-0.0064	-0.0110	-0.0086	-0.0032
99.92%	1/10/16 6:10	4.2882	4.1893	4.2698	12.7474	12.7554	-0.0081	-0.0003	0.0070	0.0115
99.97%	1/10/16 6:20	4.2875	4.1986	4.2839	12.7700	12.7560	0.0140	-0.0013	0.0000	-0.0031
99.94%	1/10/16 6:30	4.2945	4.1964	4.2851	12.7760	12.7566	0.0194	0.0242	-0.0109	-0.0135
99.93%	1/10/16 6:40	4.2893	4.1940	4.2811	12.7645	12.7571	0.0073	0.0000	-0.0009	-0.0144
99.95%	1/10/16 6:50	4.2910	4.2028	4.2777	12.7715	12.7577	0.0138	-0.0071	0.0044	-0.0147
99.95%	1/10/16 7:00	4.2776	4.1978	4.2852	12.7606	12.7582	0.0024	-0.0004	0.0150	0.0039
99.93%	1/10/16 7:10	4.2926	4.1956	4.2823	12.7705	12.7590	0.0115	0.0069	-0.0236	-0.0138
99.88%	1/10/16 7:20	4.2913	4.1996	4.2838	12.7746	12.7598	0.0148	0.0068	-0.0090	-0.0186
99.97%	1/10/16 7:30	4.2873	4.1980	4.2786	12.7638	12.7606	0.0033	0.0135	0.0108	0.0080
99.93%	1/10/16 7:40	4.2959	4.2026	4.2688	12.7673	12.7613	0.0059	0.0114	-0.0031	0.0019
99.94%	1/10/16 7:50	4.2859	4.2021	4.2829	12.7709	12.7621	0.0088	-0.0013	-0.0020	0.0158
99.99%	1/10/16 8:00	4.2861	4.2049	4.2791	12.7701	12.7629	0.0072	0.0174	-0.0240	0.0101
99.94%	1/10/16 8:10	4.2780	4.1967	4.2860	12.7606	12.7628	-0.0022	0.0041	-0.0006	-0.0079
99.96%	1/10/16 8:20	4.2790	4.1937	4.2684	12.7411	12.7626	-0.0216	-0.0207	0.0097	0.0291
99.95%	1/10/16 8:30	4.2927	4.1895	4.2780	12.7602	12.7625	-0.0022	-0.0100	0.0117	0.0029
99.96%	1/10/16 8:40	4.2788	4.1945	4.2871	12.7603	12.7623	-0.0020	-0.0045	-0.0064	0.0059
99.95%	1/10/16 8:50	4.2840	4.2006	4.2859	12.7705	12.7621	0.0084	-0.0018	0.0025	-0.0168
99.98%	1/10/16 9:00	4.2848	4.1962	4.2746	12.7556	12.7620	-0.0063	-0.0115	0.0111	0.0066
99.95%	1/10/16 9:10	4.2916	4.1991	4.2868	12.7775	12.7613	0.0162	-0.0070	-0.0255	-0.0176
99.96%	1/10/16 9:20	4.2832	4.2044	4.2725	12.7600	12.7607	-0.0007	0.0076	0.0122	-0.0007
99.94%	1/10/16 9:30	4.2856	4.1948	4.2820	12.7624	12.7600	0.0024	0.0091	-0.0016	-0.0092
99.95%	1/10/16 9:40	4.2837	4.1984	4.2881	12.7701	12.7594	0.0107	0.0195	-0.0182	-0.0029
99.98%	1/10/16 9:50	4.2774	4.1927	4.2793	12.7493	12.7587	-0.0094	-0.0051	0.0235	0.0120
99.96%	1/10/16 10:00	4.2790	4.1978	4.2779	12.7547	12.7581	-0.0034	-0.0066	0.0147	0.0145
99.96%	1/10/16 10:10	4.2807	4.2023	4.2765	12.7595	12.7563	0.0032	-0.0023	-0.0033	0.0031

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	1/10/16 10:20	4.2884	4.2056	4.2917	12.7857	12.7544	0.0313	0.0427	-0.0154	-0.0012
99.95%	1/10/16 10:30	4.2887	4.1900	4.2821	12.7608	12.7525	0.0083	-0.0085	-0.0169	0.0045
100.05%	1/10/16 10:40	4.2801	4.2016	4.2794	12.7612	12.7506	0.0105	-0.0028	0.0104	-0.0149
99.93%	1/10/16 10:50	4.2867	4.1992	4.2740	12.7598	12.7488	0.0111	0.0064	-0.0212	0.0047
99.85%	1/10/16 11:00	4.2866	4.1963	4.2751	12.7580	12.7469	0.0111	-0.0047	-0.0103	0.0092
99.95%	1/10/16 11:10	4.2755	4.1938	4.2688	12.7381	12.7464	-0.0083	-0.0314	0.0091	0.0104
99.91%	1/10/16 11:20	4.2820	4.1913	4.2713	12.7445	12.7460	-0.0015	-0.0110	0.0093	0.0154
99.87%	1/10/16 11:30	4.2901	4.1940	4.2615	12.7456	12.7456	0.0000	-0.0112	0.0103	0.0149
99.88%	1/10/16 11:40	4.2823	4.1981	4.2730	12.7533	12.7452	0.0082	0.0112	-0.0080	0.0005
99.86%	1/10/16 11:50	4.2774	4.2019	4.2609	12.7402	12.7448	-0.0046	-0.0192	0.0101	0.0268
99.86%	1/10/16 12:00	4.2872	4.1837	4.2695	12.7404	12.7444	-0.0039	-0.0177	0.0006	0.0208
99.92%	1/10/16 12:10	4.2890	4.1974	4.2641	12.7505	12.7454	0.0050	0.0108	0.0013	0.0166
99.88%	1/10/16 12:20	4.2841	4.1951	4.2721	12.7513	12.7466	0.0047	0.0157	0.0029	0.0197
99.86%	1/10/16 12:30	4.2792	4.1935	4.2688	12.7415	12.7478	-0.0063	-0.0081	-0.0012	0.0107
99.84%	1/10/16 12:40	4.2793	4.1918	4.2846	12.7557	12.7490	0.0068	0.0069	-0.0115	-0.0094
99.85%	1/10/16 12:50	4.2823	4.1902	4.2622	12.7348	12.7501	-0.0153	-0.0113	0.0051	0.0324
99.91%	1/10/16 13:00	4.2854	4.1977	4.2876	12.7707	12.7513	0.0194	0.0192	-0.0319	-0.0167
99.86%	1/10/16 13:10	4.2809	4.2009	4.2676	12.7494	12.7516	-0.0022	0.0182	-0.0028	0.0165
99.85%	1/10/16 13:20	4.2811	4.1926	4.2757	12.7494	12.7518	-0.0024	0.0086	-0.0033	-0.0010
99.88%	1/10/16 13:30	4.2787	4.1981	4.2735	12.7503	12.7520	-0.0017	-0.0177	0.0163	0.0144
99.89%	1/10/16 13:40	4.2754	4.1943	4.2730	12.7427	12.7523	-0.0096	-0.0173	0.0116	0.0310
99.88%	1/10/16 13:50	4.2862	4.1935	4.2821	12.7618	12.7525	0.0094	0.0040	-0.0078	0.0040
99.92%	1/10/16 14:00	4.2855	4.1874	4.2716	12.7445	12.7527	-0.0082	-0.0176	0.0063	0.0146
99.84%	1/10/16 14:10	4.2824	4.1833	4.2821	12.7477	12.7519	-0.0041	-0.0074	-0.0089	0.0011
99.85%	1/10/16 14:20	4.2759	4.1840	4.2743	12.7342	12.7510	-0.0167	-0.0254	0.0164	0.0294
99.82%	1/10/16 14:30	4.2808	4.1973	4.2772	12.7553	12.7501	0.0053	0.0090	0.0032	-0.0005
99.87%	1/10/16 14:40	4.2778	4.1877	4.2718	12.7374	12.7491	-0.0117	0.0046	0.0234	0.0213
99.82%	1/10/16 14:50	4.2768	4.1967	4.2883	12.7617	12.7482	0.0135	0.0074	-0.0204	-0.0099
99.88%	1/10/16 15:00	4.2817	4.1946	4.2760	12.7524	12.7473	0.0050	0.0024	-0.0038	-0.0056
99.89%	1/10/16 15:10	4.2875	4.2013	4.2671	12.7559	12.7476	0.0083	0.0018	0.0056	0.0069
99.82%	1/10/16 15:20	4.2817	4.1933	4.2727	12.7477	12.7480	-0.0002	-0.0090	0.0093	0.0022
99.89%	1/10/16 15:30	4.2757	4.1887	4.2813	12.7457	12.7483	-0.0026	0.0011	0.0136	0.0074
99.86%	1/10/16 15:40	4.2785	4.2000	4.2805	12.7590	12.7487	0.0103	0.0071	-0.0062	-0.0126
99.88%	1/10/16 15:50	4.2797	4.1958	4.2899	12.7655	12.7491	0.0164	0.0170	-0.0002	-0.0113
99.90%	1/10/16 16:00	4.2841	4.2003	4.2699	12.7543	12.7494	0.0048	-0.0034	0.0070	0.0039
99.89%	1/10/16 16:10	4.2818	4.1901	4.2744	12.7463	12.7492	-0.0029	-0.0085	-0.0086	0.0099
99.85%	1/10/16 16:20	4.2845	4.1905	4.2645	12.7395	12.7490	-0.0094	-0.0064	0.0167	0.0311
99.89%	1/10/16 16:30	4.2757	4.1945	4.2697	12.7399	12.7487	-0.0089	-0.0072	0.0191	-0.0004
99.89%	1/10/16 16:40	4.2811	4.1903	4.2827	12.7540	12.7485	0.0056	0.0050	-0.0130	-0.0003
99.87%	1/10/16 16:50	4.2861	4.1952	4.2794	12.7607	12.7482	0.0125	0.0080	-0.0173	0.0105
99.90%	1/10/16 17:00	4.2816	4.1911	4.2673	12.7400	12.7480	-0.0080	-0.0099	-0.0098	0.0071
99.89%	1/10/16 17:10	4.2778	4.1962	4.2826	12.7566	12.7470	0.0095	0.0030	0.0036	0.0093
99.88%	1/10/16 17:20	4.2829	4.1941	4.2685	12.7456	12.7460	-0.0004	-0.0015	-0.0072	0.0018
99.91%	1/10/16 17:30	4.2779	4.2005	4.2739	12.7523	12.7450	0.0073	0.0083	-0.0100	0.0259
99.93%	1/10/16 17:40	4.2747	4.1979	4.2742	12.7468	12.7440	0.0029	0.0137	0.0001	-0.0015
99.86%	1/10/16 17:50	4.2793	4.1857	4.2712	12.7363	12.7430	-0.0067	-0.0016	-0.0107	0.0175
99.84%	1/10/16 18:00	4.2712	4.2009	4.2803	12.7524	12.7419	0.0104	0.0111	-0.0184	-0.0002
99.91%	1/10/16 18:10	4.2804	4.1922	4.2766	12.7492	12.7428	0.0064	0.0185	-0.0152	0.0013
99.83%	1/10/16 18:20	4.2771	4.1903	4.2801	12.7475	12.7437	0.0038	-0.0156	-0.0220	0.0034
99.86%	1/10/16 18:30	4.2771	4.1904	4.2718	12.7393	12.7447	-0.0054	-0.0334	0.0027	0.0037
99.88%	1/10/16 18:40	4.2809	4.1953	4.2759	12.7521	12.7457	0.0064	-0.0028	0.0024	0.0022
99.94%	1/10/16 18:50	4.2878	4.1888	4.2793	12.7559	12.7466	0.0093	-0.0081	0.0031	-0.0131
99.85%	1/10/16 19:00	4.2834	4.1883	4.2700	12.7417	12.7476	-0.0058	-0.0020	0.0175	0.0045

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/10/16 19:10	4.2803	4.1993	4.2789	12.7585	12.7482	0.0103	0.0005	-0.0045	-0.0111
99.92%	1/10/16 19:20	4.2844	4.1922	4.2831	12.7597	12.7489	0.0108	0.0111	-0.0142	-0.0106
99.86%	1/10/16 19:30	4.2844	4.1986	4.2768	12.7599	12.7495	0.0103	0.0099	0.0079	0.0026
99.88%	1/10/16 19:40	4.2744	4.1952	4.2673	12.7369	12.7502	-0.0133	-0.0175	0.0308	-0.0011
99.87%	1/10/16 19:50	4.2843	4.1982	4.2735	12.7559	12.7508	0.0051	0.0058	0.0021	0.0084
99.90%	1/10/16 20:00	4.2944	4.1898	4.2721	12.7562	12.7515	0.0047	0.0059	0.0087	0.0141
99.90%	1/10/16 20:10	4.2847	4.1923	4.2811	12.7581	12.7510	0.0071	-0.0143	-0.0174	0.0066
99.83%	1/10/16 20:20	4.2832	4.1993	4.2786	12.7612	12.7505	0.0108	0.0078	-0.0153	-0.0141
99.89%	1/10/16 20:30	4.2886	4.1966	4.2679	12.7530	12.7499	0.0031	0.0004	-0.0182	-0.0004
99.87%	1/10/16 20:40	4.2873	4.1905	4.2684	12.7462	12.7494	-0.0032	-0.0007	0.0221	0.0128
99.92%	1/10/16 20:50	4.2831	4.1978	4.2714	12.7523	12.7488	0.0035	-0.0153	-0.0047	-0.0145
99.89%	1/10/16 21:00	4.2840	4.1963	4.2680	12.7483	12.7483	0.0000	0.0156	0.0081	0.0031
99.84%	1/10/16 21:10	4.2727	4.1950	4.2779	12.7456	12.7491	-0.0035	-0.0005	0.0165	-0.0142
99.94%	1/10/16 21:20	4.2759	4.1906	4.2751	12.7416	12.7500	-0.0084	-0.0211	0.0191	0.0122
99.90%	1/10/16 21:30	4.2839	4.1948	4.2801	12.7588	12.7510	0.0078	0.0074	0.0056	-0.0061
99.87%	1/10/16 21:40	4.2757	4.1983	4.2894	12.7634	12.7519	0.0115	0.0117	-0.0168	0.0165
99.87%	1/10/16 21:50	4.2791	4.1968	4.2665	12.7424	12.7528	-0.0104	-0.0016	0.0217	0.0239
99.93%	1/10/16 22:00	4.2783	4.1971	4.2698	12.7452	12.7538	-0.0085	-0.0124	0.0082	-0.0135
99.94%	1/10/16 22:10	4.2729	4.1975	4.2693	12.7397	12.7533	-0.0136	-0.0204	0.0287	0.0329
99.92%	1/10/16 22:20	4.2767	4.2045	4.2713	12.7525	12.7527	-0.0002	-0.0008	0.0153	0.0047
99.91%	1/10/16 22:30	4.2871	4.1931	4.2767	12.7568	12.7522	0.0046	-0.0008	0.0024	0.0071
99.87%	1/10/16 22:40	4.2886	4.1876	4.2928	12.7691	12.7516	0.0175	0.0230	-0.0023	-0.0015
99.92%	1/10/16 22:50	4.2819	4.1927	4.2834	12.7580	12.7510	0.0070	-0.0057	0.0020	0.0074
99.91%	1/10/16 23:00	4.2787	4.1934	4.2743	12.7464	12.7505	-0.0041	-0.0055	0.0232	0.0066
99.89%	1/10/16 23:10	4.2859	4.1947	4.2705	12.7512	12.7505	0.0007	-0.0105	0.0051	-0.0105
99.86%	1/10/16 23:20	4.2758	4.2042	4.2750	12.7550	12.7505	0.0045	-0.0062	0.0062	0.0009
99.91%	1/10/16 23:30	4.2820	4.1968	4.2709	12.7496	12.7505	-0.0008	0.0018	0.0032	0.0145
99.92%	1/10/16 23:40	4.2877	4.1930	4.2695	12.7501	12.7505	-0.0003	-0.0114	0.0003	0.0008
99.93%	1/10/16 23:50	4.2793	4.2121	4.2736	12.7650	12.7505	0.0145	0.0060	0.0100	-0.0106
99.89%	1/11/16 0:00	4.2878	4.1902	4.2730	12.7510	12.7505	0.0005	-0.0053	0.0072	0.0065
99.96%	1/11/16 0:10	4.2872	4.1907	4.2725	12.7503	12.7505	-0.0002	-0.0191	0.0081	0.0144
99.89%	1/11/16 0:20	4.2817	4.1997	4.2806	12.7620	12.7505	0.0115	0.0028	0.0048	-0.0073
99.94%	1/11/16 0:30	4.2909	4.1951	4.2741	12.7600	12.7506	0.0095	0.0047	-0.0149	0.0133
99.88%	1/11/16 0:40	4.2894	4.1907	4.2973	12.7774	12.7506	0.0268	0.0193	-0.0177	-0.0119
99.90%	1/11/16 0:50	4.2892	4.2031	4.2714	12.7637	12.7507	0.0130	0.0140	0.0032	-0.0174
99.91%	1/11/16 1:00	4.2737	4.1855	4.2798	12.7390	12.7507	-0.0117	-0.0213	0.0236	0.0159
99.92%	1/11/16 1:10	4.2836	4.2022	4.2718	12.7576	12.7512	0.0064	0.0064	-0.0001	-0.0119
99.93%	1/11/16 1:20	4.2756	4.2004	4.2756	12.7517	12.7517	0.0000	0.0055	0.0233	0.0246
99.94%	1/11/16 1:30	4.2793	4.1945	4.2895	12.7634	12.7522	0.0112	0.0229	-0.0042	-0.0016
99.93%	1/11/16 1:40	4.2866	4.1991	4.2846	12.7704	12.7527	0.0177	0.0141	-0.0173	-0.0092
99.92%	1/11/16 1:50	4.2844	4.1986	4.2782	12.7613	12.7532	0.0081	-0.0084	-0.0109	0.0122
99.93%	1/11/16 2:00	4.2876	4.1920	4.2781	12.7577	12.7537	0.0039	-0.0028	0.0149	-0.0022
99.93%	1/11/16 2:10	4.2796	4.1988	4.2778	12.7561	12.7535	0.0026	0.0070	-0.0023	0.0187
99.97%	1/11/16 2:20	4.2847	4.1940	4.2698	12.7485	12.7532	-0.0048	-0.0210	0.0143	0.0048
99.91%	1/11/16 2:30	4.2846	4.1956	4.2708	12.7510	12.7529	-0.0019	-0.0068	-0.0018	-0.0007
99.91%	1/11/16 2:40	4.2899	4.2050	4.2832	12.7781	12.7526	0.0255	0.0249	-0.0196	-0.0127
99.97%	1/11/16 2:50	4.2830	4.2019	4.2776	12.7625	12.7524	0.0101	0.0028	-0.0203	0.0124
99.92%	1/11/16 3:00	4.2907	4.1952	4.2791	12.7650	12.7521	0.0130	0.0096	-0.0071	-0.0245
99.94%	1/11/16 3:10	4.2832	4.1918	4.2722	12.7472	12.7519	-0.0048	0.0027	0.0307	0.0173
99.90%	1/11/16 3:20	4.2845	4.2033	4.2689	12.7566	12.7518	0.0048	-0.0026	-0.0021	-0.0037
99.96%	1/11/16 3:30	4.2772	4.1974	4.2694	12.7440	12.7516	-0.0076	-0.0153	0.0121	0.0225
99.95%	1/11/16 3:40	4.2884	4.1932	4.2820	12.7636	12.7515	0.0121	0.0095	0.0064	0.0022
99.95%	1/11/16 3:50	4.2767	4.1928	4.2770	12.7465	12.7514	-0.0048	-0.0190	0.0029	0.0128

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/1/16 4:00	4.2816	4.1951	4.2849	12.7616	12.7512	0.0104	-0.0026	-0.0143	-0.0104
99.94%	1/1/16 4:10	4.2771	4.1984	4.2849	12.7604	12.7501	0.0103	0.0096	-0.0160	-0.0069
99.95%	1/1/16 4:20	4.2742	4.2055	4.2837	12.7634	12.7488	0.0146	-0.0076	-0.0186	-0.0038
99.91%	1/1/16 4:30	4.2764	4.2036	4.2744	12.7544	12.7476	0.0068	-0.0062	-0.0040	0.0164
99.97%	1/1/16 4:40	4.2786	4.2012	4.2909	12.7708	12.7464	0.0244	0.0166	-0.0093	0.0007
99.92%	1/1/16 4:50	4.2830	4.1988	4.2821	12.7639	12.7452	0.0188	0.0125	-0.0245	-0.0070
99.85%	1/1/16 5:00	4.2816	4.1970	4.2730	12.7516	12.7439	0.0076	0.0113	0.0166	0.0076
99.95%	1/1/16 5:10	4.2886	4.1924	4.2712	12.7522	12.7452	0.0071	-0.0069	0.0062	0.0095
99.91%	1/1/16 5:20	4.2817	4.1972	4.2662	12.7451	12.7466	-0.0014	0.0079	0.0159	0.0115
99.86%	1/1/16 5:30	4.2812	4.1932	4.2783	12.7527	12.7479	0.0047	0.0041	-0.0011	0.0054
99.90%	1/1/16 5:40	4.2780	4.2044	4.2853	12.7677	12.7493	0.0183	0.0103	-0.0144	0.0036
99.95%	1/1/16 5:50	4.2779	4.1903	4.2766	12.7448	12.7507	-0.0059	-0.0114	0.0115	0.0104
99.92%	1/1/16 6:00	4.2801	4.1926	4.2666	12.7394	12.7521	-0.0127	-0.0063	0.0289	0.0300
99.96%	1/1/16 6:10	4.2802	4.1928	4.2751	12.7481	12.7529	-0.0048	0.0033	0.0051	0.0183
99.94%	1/1/16 6:20	4.2857	4.1961	4.2677	12.7496	12.7537	-0.0041	-0.0181	0.0126	0.0262
99.95%	1/1/16 6:30	4.2756	4.1915	4.2776	12.7447	12.7545	-0.0098	-0.0292	0.0335	0.0445
99.90%	1/1/16 6:40	4.2814	4.1987	4.2785	12.7585	12.7552	0.0033	-0.0040	0.0117	0.0091
99.94%	1/1/16 6:50	4.2803	4.1985	4.2643	12.7431	12.7560	-0.0130	-0.0268	0.0209	0.0248
99.96%	1/1/16 7:00	4.2793	4.1913	4.2809	12.7515	12.7568	-0.0053	-0.0077	0.0014	0.0145
99.90%	1/1/16 7:10	4.2757	4.1990	4.2868	12.7615	12.7567	0.0048	-0.0067	0.0040	-0.0055
99.91%	1/1/16 7:20	4.2896	4.1958	4.2766	12.7621	12.7566	0.0055	-0.0094	-0.0026	0.0079
99.90%	1/1/16 7:30	4.2797	4.2060	4.2782	12.7639	12.7565	0.0074	0.0041	-0.0011	0.0136
99.94%	1/1/16 7:40	4.2834	4.2002	4.2778	12.7614	12.7564	0.0051	-0.0009	0.0011	-0.0106
99.96%	1/1/16 7:50	4.2844	4.1996	4.2633	12.7473	12.7562	-0.0089	-0.0177	0.0205	-0.0015
99.95%	1/1/16 8:00	4.2825	4.2070	4.2767	12.7663	12.7561	0.0102	0.0030	-0.0208	-0.0111
99.91%	1/1/16 8:10	4.2853	4.1898	4.2761	12.7513	12.7556	-0.0043	-0.0022	-0.0016	0.0184
99.93%	1/1/16 8:20	4.2929	4.1968	4.2838	12.7735	12.7550	0.0185	0.0401	-0.0148	-0.0008
99.86%	1/1/16 8:30	4.2915	4.1975	4.2829	12.7719	12.7545	0.0174	0.0196	0.0030	-0.0098
99.93%	1/1/16 8:40	4.2774	4.1992	4.2738	12.7505	12.7539	-0.0034	-0.0014	0.0196	0.0176
99.90%	1/1/16 8:50	4.2844	4.1944	4.2757	12.7545	12.7533	0.0012	-0.0072	0.0024	0.0148
99.92%	1/1/16 9:00	4.2850	4.2015	4.2729	12.7593	12.7528	0.0066	0.0129	-0.0136	0.0025
99.95%	1/1/16 9:10	4.2780	4.1986	4.2776	12.7542	12.7523	0.0019	-0.0143	0.0154	0.0110
99.90%	1/1/16 9:20	4.2876	4.1934	4.2779	12.7589	12.7519	0.0070	0.0076	-0.0011	-0.0021
99.92%	1/1/16 9:30	4.2783	4.2013	4.2750	12.7546	12.7515	0.0031	0.0007	0.0153	-0.0059
99.88%	1/1/16 9:40	4.2754	4.2013	4.2981	12.7747	12.7510	0.0237	0.0130	-0.0188	0.0051
99.95%	1/1/16 9:50	4.2796	4.1960	4.2746	12.7501	12.7506	-0.0005	0.0089	0.0300	-0.0024
99.92%	1/1/16 10:00	4.2889	4.1902	4.2768	12.7559	12.7502	0.0057	0.0090	0.0242	-0.0036
99.90%	1/1/16 10:10	4.2907	4.1922	4.2706	12.7535	12.7504	0.0032	-0.0001	0.0244	-0.0026
99.99%	1/1/16 10:20	4.2898	4.2023	4.2841	12.7761	12.7506	0.0255	-0.0058	-0.0062	-0.0276
99.92%	1/1/16 10:30	4.2888	4.2023	4.2836	12.7747	12.7509	0.0239	0.0156	-0.0076	-0.0124
99.91%	1/1/16 10:40	4.2879	4.1940	4.2789	12.7608	12.7511	0.0097	-0.0009	0.0164	-0.0037
99.97%	1/1/16 10:50	4.2826	4.2043	4.2825	12.7694	12.7514	0.0181	0.0070	-0.0033	-0.0256
99.91%	1/1/16 11:00	4.2951	4.1949	4.2671	12.7571	12.7516	0.0055	-0.0056	0.0190	0.0001
99.93%	1/1/16 11:10	4.2773	4.1971	4.2765	12.7509	12.7518	-0.0008	0.0075	0.0210	-0.0013
99.94%	1/1/16 11:20	4.2918	4.1998	4.2854	12.7770	12.7520	0.0251	0.0265	0.0037	-0.0327
99.96%	1/1/16 11:30	4.2825	4.2033	4.2908	12.7765	12.7521	0.0244	0.0244	0.0076	-0.0135
99.95%	1/1/16 11:40	4.2847	4.1970	4.2712	12.7529	12.7523	0.0006	-0.0076	0.0024	-0.0009
99.92%	1/1/16 11:50	4.2819	4.1917	4.2745	12.7481	12.7525	-0.0043	0.0002	-0.0056	0.0196
99.90%	1/1/16 12:00	4.2826	4.1997	4.2724	12.7547	12.7527	0.0020	0.0060	-0.0017	0.0148
99.98%	1/1/16 12:10	4.2836	4.1872	4.2783	12.7492	12.7534	-0.0042	-0.0092	-0.0034	0.0021
99.88%	1/1/16 12:20	4.2874	4.1936	4.2819	12.7629	12.7541	0.0087	0.0040	0.0115	-0.0176
99.95%	1/1/16 12:30	4.2813	4.1980	4.2814	12.7606	12.7549	0.0057	0.0120	0.0167	-0.0067
99.97%	1/1/16 12:40	4.2873	4.2026	4.2893	12.7793	12.7557	0.0236	0.0168	-0.0234	-0.0166

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/11/16 12:50	4.2943	4.2003	4.2740	12.7686	12.7564	0.0122	0.0275	-0.0205	-0.0008
99.97%	1/11/16 13:00	4.2898	4.2004	4.2833	12.7735	12.7572	0.0163	-0.0031	-0.0162	-0.0098
99.94%	1/11/16 13:10	4.2860	4.2044	4.2778	12.7682	12.7559	0.0122	0.0144	0.0048	-0.0076
99.95%	1/11/16 13:20	4.2834	4.1999	4.2901	12.7734	12.7545	0.0189	0.0213	-0.0016	-0.0247
99.99%	1/11/16 13:30	4.2794	4.2022	4.2636	12.7452	12.7531	-0.0080	-0.0062	0.0547	0.0015
99.93%	1/11/16 13:40	4.2814	4.1936	4.2716	12.7467	12.7517	-0.0051	0.0045	0.0107	0.0147
99.95%	1/11/16 13:50	4.2776	4.1970	4.2629	12.7376	12.7504	-0.0128	-0.0222	0.0222	0.0043
99.88%	1/11/16 14:00	4.2861	4.1952	4.2810	12.7623	12.7490	0.0134	0.0215	-0.0248	-0.0187
99.91%	1/11/16 14:10	4.2752	4.1942	4.2721	12.7415	12.7491	-0.0077	-0.0035	0.0256	0.0157
99.91%	1/11/16 14:20	4.2772	4.1919	4.2800	12.7491	12.7494	-0.0003	0.0164	-0.0217	-0.0012
99.90%	1/11/16 14:30	4.2890	4.1961	4.2702	12.7552	12.7497	0.0055	0.0003	0.0061	0.0097
99.93%	1/11/16 14:40	4.2806	4.2002	4.2846	12.7654	12.7500	0.0272	0.0272	-0.0209	-0.0112
99.85%	1/11/16 14:50	4.2806	4.1996	4.2809	12.7610	12.7503	0.0108	-0.0027	-0.0173	-0.0276
99.92%	1/11/16 15:00	4.2897	4.1960	4.2813	12.7670	12.7506	0.0164	0.0114	-0.0216	-0.0110
99.90%	1/11/16 15:10	4.2812	4.1941	4.2791	12.7545	12.7495	0.0050	-0.0033	-0.0061	0.0012
99.87%	1/11/16 15:20	4.2850	4.2036	4.2786	12.7671	12.7483	0.0189	0.0191	-0.0223	-0.0176
99.89%	1/11/16 15:30	4.2794	4.2021	4.2712	12.7528	12.7471	0.0057	0.0083	-0.0195	0.0114
99.91%	1/11/16 15:40	4.2796	4.1886	4.2709	12.7391	12.7459	-0.0068	-0.0171	0.0332	0.0058
99.87%	1/11/16 15:50	4.2829	4.2019	4.2767	12.7615	12.7447	0.0168	0.0004	-0.0081	-0.0157
99.86%	1/11/16 16:00	4.2744	4.1974	4.2795	12.7512	12.7435	0.0077	0.0029	0.0025	-0.0088
99.88%	1/11/16 16:10	4.2940	4.1894	4.2760	12.7594	12.7449	0.0145	0.0173	0.0004	-0.0126
99.92%	1/11/16 16:20	4.2880	4.1939	4.2749	12.7568	12.7465	0.0103	0.0197	-0.0096	-0.0142
99.91%	1/11/16 16:30	4.2746	4.1973	4.2670	12.7390	12.7481	-0.0091	-0.0003	0.0191	0.0187
99.88%	1/11/16 16:40	4.2807	4.2022	4.2627	12.7456	12.7497	-0.0041	-0.0096	0.0269	-0.0088
99.91%	1/11/16 16:50	4.2871	4.1963	4.2679	12.7570	12.7513	0.0000	-0.0125	0.0164	0.0123
99.93%	1/11/16 17:00	4.2877	4.1916	4.2776	12.7570	12.7529	0.0041	0.0121	0.0150	-0.0227
99.92%	1/11/16 17:10	4.2843	4.1941	4.2776	12.7560	12.7533	0.0026	-0.0069	0.0098	-0.0175
99.87%	1/11/16 17:20	4.2871	4.1975	4.2755	12.7601	12.7537	0.0063	0.0068	0.0024	-0.0008
99.90%	1/11/16 17:30	4.2689	4.1977	4.2749	12.7415	12.7541	-0.0127	-0.0200	0.0366	0.0134
99.94%	1/11/16 17:40	4.2811	4.2017	4.2752	12.7579	12.7545	0.0034	0.0005	-0.0009	-0.0071
99.89%	1/11/16 17:50	4.2876	4.1920	4.2697	12.7493	12.7549	-0.0056	0.0010	0.0077	0.0115
99.95%	1/11/16 18:00	4.2820	4.1954	4.2746	12.7521	12.7553	-0.0032	-0.0136	0.0156	0.0138
99.91%	1/11/16 18:10	4.2774	4.2032	4.2798	12.7604	12.7541	0.0063	-0.0001	0.0085	0.0037
99.96%	1/11/16 18:20	4.2788	4.2029	4.2826	12.7643	12.7528	0.0115	0.0077	0.0030	0.0074
99.87%	1/11/16 18:30	4.2766	4.1916	4.2826	12.7509	12.7515	-0.0007	0.0047	0.0204	0.0179
99.88%	1/11/16 18:40	4.2778	4.2030	4.2823	12.7631	12.7503	0.0128	0.0064	-0.0013	-0.0149
99.87%	1/11/16 18:50	4.2788	4.2073	4.2732	12.7593	12.7490	0.0103	0.0010	-0.0086	0.0059
99.88%	1/11/16 19:00	4.2918	4.1878	4.2869	12.7665	12.7477	0.0188	0.0246	-0.0129	-0.0193
99.89%	1/11/16 19:10	4.2809	4.1979	4.2683	12.7472	12.7475	-0.0003	-0.0106	0.0049	0.0066
99.95%	1/11/16 19:20	4.2789	4.1997	4.2757	12.7543	12.7473	0.0069	-0.0038	-0.0065	-0.0139
99.93%	1/11/16 19:30	4.2886	4.1987	4.2737	12.7610	12.7472	0.0138	0.0035	0.0015	-0.0090
99.91%	1/11/16 19:40	4.2841	4.1975	4.2825	12.7641	12.7470	0.0171	0.0304	-0.0104	-0.0150
99.93%	1/11/16 19:50	4.2796	4.1970	4.2722	12.7488	12.7468	0.0020	-0.0031	-0.0151	0.0200
99.87%	1/11/16 20:00	4.2793	4.2031	4.2711	12.7534	12.7467	0.0068	0.0020	0.0059	-0.0047
99.92%	1/11/16 20:10	4.2795	4.1940	4.2789	12.7524	12.7479	0.0045	-0.0026	-0.0045	0.0033
99.94%	1/11/16 20:20	4.2802	4.2023	4.2717	12.7543	12.7492	0.0051	-0.0057	0.0019	-0.0085
99.95%	1/11/16 20:30	4.2766	4.1843	4.2811	12.7420	12.7505	-0.0084	-0.0115	0.0157	0.0176
99.89%	1/11/16 20:40	4.2801	4.1946	4.2715	12.7462	12.7518	-0.0056	-0.0024	0.0254	0.0045
99.93%	1/11/16 20:50	4.2805	4.2052	4.2734	12.7591	12.7531	0.0060	0.0026	-0.0096	-0.0144
99.93%	1/11/16 21:00	4.2806	4.1977	4.2633	12.7416	12.7544	-0.0128	-0.0128	0.0192	0.0094
99.90%	1/11/16 21:10	4.2768	4.1936	4.2790	12.7494	12.7554	-0.0060	-0.0025	0.0102	0.0050
99.92%	1/11/16 21:20	4.2889	4.1924	4.2819	12.7633	12.7563	0.0069	0.0153	0.0011	-0.0027
99.91%	1/11/16 21:30	4.2828	4.1994	4.2944	12.7767	12.7573	0.0193	0.0115	-0.0232	-0.0244

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/11/16 21:40	4.2896	4.2015	4.2692	12.7603	12.7583	0.0020	-0.0095	-0.0066	0.0186
99.88%	1/11/16 21:50	4.2807	4.2023	4.2927	12.7757	12.7593	0.0164	0.0268	-0.0185	0.0165
99.95%	1/11/16 22:00	4.2790	4.1910	4.2635	12.7336	12.7603	-0.0267	-0.0182	0.0495	0.0451
99.91%	1/11/16 22:10	4.2938	4.1941	4.2857	12.7736	12.7590	0.0145	0.0281	0.0032	-0.0109
99.91%	1/11/16 22:20	4.2848	4.1962	4.2713	12.7523	12.7577	-0.0053	-0.0051	0.0064	0.0107
99.88%	1/11/16 22:30	4.2834	4.1922	4.2738	12.7494	12.7563	-0.0069	-0.0115	-0.0178	0.0101
99.85%	1/11/16 22:40	4.2748	4.1935	4.2777	12.7460	12.7549	-0.0090	-0.0265	0.0167	-0.0030
99.93%	1/11/16 22:50	4.2842	4.2009	4.2702	12.7553	12.7536	0.0017	-0.0052	0.0135	0.0064
99.91%	1/11/16 23:00	4.2873	4.1984	4.2716	12.7573	12.7522	0.0051	0.0092	0.0003	0.0228
99.96%	1/11/16 23:10	4.2760	4.1960	4.2687	12.7406	12.7523	-0.0117	-0.0124	0.0041	0.0181
99.96%	1/11/16 23:20	4.2895	4.1928	4.2612	12.7435	12.7526	-0.0091	-0.0136	0.0126	-0.0006
99.90%	1/11/16 23:30	4.2862	4.2051	4.2798	12.7710	12.7528	0.0182	0.0191	-0.0155	-0.0182
99.92%	1/11/16 23:40	4.2815	4.1963	4.2756	12.7533	12.7530	0.0003	0.0006	-0.0018	-0.0051
99.93%	1/11/16 23:50	4.2923	4.1921	4.2686	12.7530	12.7533	-0.0003	-0.0148	-0.0036	0.0053
99.91%	1/12/16 0:00	4.2888	4.1965	4.2748	12.7601	12.7535	0.0066	0.0061	-0.0023	-0.0179
99.92%	1/12/16 0:10	4.2870	4.2018	4.2724	12.7612	12.7543	0.0069	0.0071	0.0002	-0.0063
99.95%	1/12/16 0:20	4.2775	4.1963	4.2592	12.7330	12.7552	-0.0222	-0.0337	0.0153	0.0344
99.84%	1/12/16 0:30	4.2839	4.2080	4.2857	12.7776	12.7561	0.0215	0.0121	-0.0247	-0.0112
99.90%	1/12/16 0:40	4.2906	4.1947	4.2779	12.7632	12.7570	0.0062	-0.0206	0.0143	0.0009
100.01%	1/12/16 0:50	4.2921	4.1974	4.2929	12.7825	12.7578	0.0246	0.0116	-0.0225	-0.0110
99.96%	1/12/16 1:00	4.2782	4.2008	4.2835	12.7626	12.7587	0.0038	0.0155	0.0053	0.0122
99.88%	1/12/16 1:10	4.2894	4.2060	4.2801	12.7755	12.7581	0.0174	0.0110	-0.0124	0.0065
99.98%	1/12/16 1:20	4.2837	4.2042	4.2967	12.7846	12.7574	0.0272	0.0272	-0.0119	-0.0241
99.91%	1/12/16 1:30	4.2896	4.2059	4.2780	12.7734	12.7567	0.0167	0.0055	-0.0206	-0.0149
99.89%	1/12/16 1:40	4.2902	4.1887	4.2834	12.7623	12.7560	0.0063	-0.0114	0.0004	-0.0081
99.94%	1/12/16 1:50	4.2840	4.1937	4.2754	12.7531	12.7553	-0.0022	-0.0103	0.0057	0.0057
99.94%	1/12/16 2:00	4.2857	4.2019	4.2851	12.7727	12.7546	0.0181	0.0141	-0.0340	-0.0226
99.87%	1/12/16 2:10	4.2801	4.1896	4.2763	12.7460	12.7555	-0.0095	-0.0122	-0.0041	0.0101
99.89%	1/12/16 2:20	4.2905	4.1954	4.2823	12.7682	12.7565	0.0117	0.0165	-0.0018	-0.0258
99.96%	1/12/16 2:30	4.2805	4.1991	4.2745	12.7541	12.7575	-0.0034	-0.0014	-0.0174	0.0035
99.96%	1/12/16 2:40	4.2874	4.1968	4.2711	12.7554	12.7585	-0.0032	-0.0286	-0.0006	0.0195
99.97%	1/12/16 2:50	4.2866	4.1956	4.2750	12.7571	12.7595	0.0024	-0.0125	-0.0017	0.0127
99.99%	1/12/16 3:00	4.2849	4.1991	4.2825	12.7666	12.7605	0.0060	-0.0069	0.0087	-0.0090
99.90%	1/12/16 3:10	4.2820	4.1942	4.2713	12.7476	12.7592	-0.0117	-0.0069	0.0058	0.0232
99.92%	1/12/16 3:20	4.2822	4.1964	4.2812	12.7598	12.7578	0.0020	-0.0028	-0.0068	0.0044
99.88%	1/12/16 3:30	4.2828	4.1985	4.2906	12.7719	12.7563	0.0156	0.0232	-0.0245	-0.0063
99.96%	1/12/16 3:40	4.2806	4.1967	4.2840	12.7612	12.7549	0.0064	-0.0057	-0.0147	-0.0053
99.92%	1/12/16 3:50	4.2898	4.1989	4.2785	12.7672	12.7534	0.0138	0.0186	0.0022	-0.0178
99.90%	1/12/16 4:00	4.2749	4.1992	4.2776	12.7517	12.7520	-0.0003	-0.0106	-0.0060	0.0042
99.95%	1/12/16 4:10	4.2877	4.1927	4.2859	12.7663	12.7520	0.0143	0.0040	-0.0237	-0.0217
99.90%	1/12/16 4:20	4.2874	4.2043	4.2719	12.7637	12.7521	0.0116	-0.0030	-0.0315	-0.0103
99.91%	1/12/16 4:30	4.2837	4.1992	4.2833	12.7662	12.7522	0.0141	0.0073	-0.0090	-0.0139
99.92%	1/12/16 4:40	4.2945	4.1975	4.2752	12.7673	12.7523	0.0150	-0.0094	-0.0124	-0.0151
99.92%	1/12/16 4:50	4.2851	4.1965	4.2734	12.7550	12.7523	0.0027	-0.0161	0.0042	-0.0082
99.92%	1/12/16 5:00	4.2882	4.1968	4.2764	12.7614	12.7524	0.0090	0.0013	-0.0192	-0.0324
99.91%	1/12/16 5:10	4.2804	4.1880	4.2826	12.7510	12.7528	-0.0018	-0.0089	0.0048	0.0148
99.86%	1/12/16 5:20	4.2833	4.1948	4.2854	12.7634	12.7532	0.0102	0.0117	0.0015	-0.0220
99.89%	1/12/16 5:30	4.2873	4.1914	4.2858	12.7644	12.7536	0.0108	0.0061	-0.0009	-0.0052
99.93%	1/12/16 5:40	4.2759	4.2001	4.2716	12.7476	12.7540	-0.0065	-0.0248	0.0140	0.0095
99.88%	1/12/16 5:50	4.2739	4.2014	4.2737	12.7490	12.7544	-0.0054	0.0005	0.0096	0.0042
99.91%	1/12/16 6:00	4.2839	4.1948	4.2885	12.7672	12.7548	0.0124	0.0251	-0.0077	-0.0273
99.90%	1/12/16 6:10	4.2823	4.2040	4.2751	12.7614	12.7544	0.0070	0.0118	-0.0148	-0.0080
99.94%	1/12/16 6:20	4.2794	4.1962	4.2829	12.7585	12.7539	0.0046	0.0087	0.0107	0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/12/16 6:30	4.2902	4.2003	4.2935	12.7840	12.7534	0.0306	0.0404	-0.0354	-0.0221
99.97%	1/12/16 6:40	4.2854	4.1997	4.2756	12.7608	12.7529	0.0078	0.0045	-0.0005	-0.0014
99.90%	1/12/16 6:50	4.2788	4.1894	4.2705	12.7387	12.7525	-0.0138	-0.0008	0.0347	0.0320
99.91%	1/12/16 7:00	4.2878	4.1978	4.2859	12.7715	12.7520	0.0195	0.0248	-0.0167	-0.0022
99.94%	1/12/16 7:10	4.2851	4.2012	4.2726	12.7589	12.7524	0.0065	0.0017	-0.0019	-0.0185
99.92%	1/12/16 7:20	4.2940	4.1962	4.2809	12.7711	12.7530	0.0181	0.0126	-0.0101	-0.0123
99.95%	1/12/16 7:30	4.2793	4.2035	4.2697	12.7525	12.7535	-0.0010	-0.0084	-0.0092	0.0151
99.96%	1/12/16 7:40	4.2918	4.2047	4.2772	12.7737	12.7540	0.0196	0.0146	-0.0251	-0.0168
99.92%	1/12/16 7:50	4.2823	4.2013	4.2775	12.7611	12.7546	0.0065	0.0154	0.0036	0.0003
99.94%	1/12/16 8:00	4.2915	4.1995	4.2691	12.7601	12.7551	0.0050	-0.0052	-0.0152	-0.0217
99.91%	1/12/16 8:10	4.2828	4.2030	4.2723	12.7581	12.7562	0.0019	0.0063	-0.0082	-0.0047
99.93%	1/12/16 8:20	4.2861	4.1973	4.2722	12.7556	12.7572	-0.0016	-0.0201	0.0007	-0.0102
99.94%	1/12/16 8:30	4.2771	4.2014	4.2867	12.7652	12.7583	0.0070	-0.0105	0.0008	0.0026
99.96%	1/12/16 8:40	4.2785	4.2052	4.2816	12.7653	12.7594	0.0059	0.0093	-0.0034	-0.0143
99.90%	1/12/16 8:50	4.2874	4.2014	4.2714	12.7602	12.7604	-0.0002	-0.0014	0.0103	0.0110
99.98%	1/12/16 9:00	4.2960	4.2059	4.2735	12.7754	12.7615	0.0139	0.0074	-0.0087	-0.0092
99.89%	1/12/16 9:10	4.2766	4.1934	4.2722	12.7422	12.7612	-0.0190	-0.0208	0.0421	0.0096
99.93%	1/12/16 9:20	4.2812	4.1911	4.2825	12.7548	12.7609	-0.0061	-0.0130	-0.0022	0.0176
99.90%	1/12/16 9:30	4.2919	4.2010	4.2712	12.7641	12.7605	0.0036	-0.0005	-0.0104	-0.0029
99.89%	1/12/16 9:40	4.2891	4.1917	4.2859	12.7667	12.7601	0.0066	-0.0171	-0.0154	-0.0140
99.98%	1/12/16 9:50	4.2836	4.1952	4.2841	12.7629	12.7597	0.0032	0.0037	-0.0075	0.0109
99.96%	1/12/16 10:00	4.2839	4.2028	4.2844	12.7711	12.7594	0.0117	0.0060	-0.0085	-0.0004
99.93%	1/12/16 10:10	4.2802	4.1953	4.2830	12.7585	12.7585	0.0000	-0.0032	0.0055	0.0000
99.96%	1/12/16 10:20	4.2769	4.2014	4.2712	12.7495	12.7576	-0.0081	-0.0337	-0.0033	0.0241
99.94%	1/12/16 10:30	4.2861	4.2019	4.2766	12.7646	12.7566	0.0079	-0.0160	0.0089	-0.0165
99.92%	1/12/16 10:40	4.2847	4.2035	4.2913	12.7795	12.7557	0.0237	0.0141	-0.0105	-0.0028
99.99%	1/12/16 10:50	4.2792	4.1992	4.2666	12.7451	12.7548	-0.0097	-0.0278	0.0144	-0.0004
99.93%	1/12/16 11:00	4.2879	4.2069	4.2694	12.7642	12.7539	0.0103	0.0048	0.0055	-0.0095
99.92%	1/12/16 11:10	4.2817	4.1953	4.2709	12.7478	12.7537	-0.0058	-0.0050	0.0289	0.0066
99.95%	1/12/16 11:20	4.2885	4.1982	4.2752	12.7618	12.7535	0.0083	-0.0167	0.0012	-0.0005
99.91%	1/12/16 11:30	4.2844	4.1931	4.2827	12.7602	12.7533	0.0069	-0.0175	0.0043	0.0034
99.91%	1/12/16 11:40	4.2882	4.2048	4.2711	12.7640	12.7531	0.0109	0.0103	-0.0140	-0.0107
99.91%	1/12/16 11:50	4.2907	4.2013	4.2851	12.7771	12.7529	0.0242	0.0285	-0.0096	-0.0187
99.90%	1/12/16 12:00	4.2819	4.1977	4.2832	12.7629	12.7528	0.0101	0.0081	0.0037	-0.0134
99.98%	1/12/16 12:10	4.2816	4.1976	4.2842	12.7634	12.7541	0.0094	0.0135	-0.0151	-0.0030
99.87%	1/12/16 12:20	4.2828	4.1892	4.2715	12.7435	12.7555	-0.0119	-0.0207	0.0009	0.0196
99.89%	1/12/16 12:30	4.2904	4.1996	4.2709	12.7609	12.7569	0.0040	-0.0017	-0.0022	-0.0116
99.95%	1/12/16 12:40	4.2871	4.2025	4.2753	12.7649	12.7583	0.0067	-0.0169	-0.0068	-0.0114
99.91%	1/12/16 12:50	4.2831	4.1953	4.2781	12.7565	12.7597	-0.0032	-0.0154	-0.0008	-0.0070
99.99%	1/12/16 13:00	4.2894	4.1900	4.2684	12.7478	12.7611	-0.0133	-0.0295	0.0134	0.0008
99.88%	1/12/16 13:10	4.2776	4.2026	4.2865	12.7666	12.7598	0.0068	-0.0054	-0.0272	-0.0118
99.96%	1/12/16 13:20	4.2855	4.1997	4.2780	12.7632	12.7584	0.0048	-0.0141	-0.0158	-0.0105
99.94%	1/12/16 13:30	4.2858	4.1974	4.2832	12.7664	12.7569	0.0095	0.0174	0.0065	0.0051
99.94%	1/12/16 13:40	4.2857	4.2078	4.2656	12.7591	12.7555	0.0036	0.0087	0.0041	-0.0016
99.93%	1/12/16 13:50	4.2932	4.1986	4.2740	12.7658	12.7541	0.0117	0.0245	-0.0064	-0.0102
99.90%	1/12/16 14:00	4.2917	4.1969	4.2831	12.7716	12.7526	0.0190	0.0056	-0.0095	-0.0208
99.89%	1/12/16 14:10	4.2887	4.1950	4.2740	12.7577	12.7529	0.0049	0.0125	-0.0016	-0.0179
99.94%	1/12/16 14:20	4.2934	4.2037	4.2807	12.7778	12.7532	0.0246	0.0249	-0.0159	-0.0249
99.95%	1/12/16 14:30	4.2796	4.1954	4.2788	12.7537	12.7536	0.0002	-0.0053	-0.0039	0.0083
99.96%	1/12/16 14:40	4.2878	4.2060	4.2814	12.7752	12.7539	0.0213	0.0059	-0.0376	-0.0097
99.97%	1/12/16 14:50	4.2888	4.1958	4.2795	12.7641	12.7543	0.0098	-0.0009	-0.0037	-0.0167
99.92%	1/12/16 15:00	4.2848	4.2022	4.2787	12.7657	12.7546	0.0111	-0.0054	-0.0084	-0.0098
99.88%	1/12/16 15:10	4.2790	4.2147	4.2792	12.7728	12.7552	0.0176	0.0127	-0.0112	-0.0038

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	1/12/16 15:20	4.2813	4.1944	4.2743	12.7500	12.7557	-0.0057	-0.0246	0.0144	0.0148
99.94%	1/12/16 15:30	4.2786	4.1959	4.2885	12.7630	12.7563	0.0067	0.0010	-0.0104	0.0043
99.96%	1/12/16 15:40	4.2829	4.1882	4.2972	12.7683	12.7569	0.0114	0.0182	-0.0082	-0.0073
99.93%	1/12/16 15:50	4.2802	4.2046	4.2825	12.7672	12.7575	0.0098	-0.0070	-0.0103	0.0064
99.95%	1/12/16 16:00	4.2974	4.2039	4.2790	12.7802	12.7580	0.0222	0.0144	-0.0139	-0.0103
100.06%	1/12/16 16:10	4.2813	4.2031	4.2722	12.7566	12.7587	-0.0021	-0.0166	0.0077	-0.0094
99.96%	1/12/16 16:20	4.2891	4.2017	4.2870	12.7779	12.7594	0.0185	0.0082	-0.0215	-0.0112
100.00%	1/12/16 16:30	4.2833	4.2081	4.2797	12.7711	12.7601	0.0110	0.0202	-0.0126	-0.0008
99.93%	1/12/16 16:40	4.2896	4.2082	4.2804	12.7782	12.7608	0.0173	0.0214	-0.0168	-0.0248
99.97%	1/12/16 16:50	4.2792	4.2053	4.2887	12.7732	12.7615	0.0116	0.0117	-0.0072	-0.0165
99.98%	1/12/16 17:00	4.2779	4.1995	4.2871	12.7645	12.7622	0.0023	-0.0017	-0.0005	-0.0201
99.97%	1/12/16 17:10	4.2858	4.2038	4.2731	12.7627	12.7616	0.0011	-0.0015	0.0054	0.0120
99.95%	1/12/16 17:20	4.2884	4.2009	4.2825	12.7718	12.7609	0.0109	0.0046	-0.0099	-0.0186
99.96%	1/12/16 17:30	4.2774	4.2002	4.2996	12.7772	12.7602	0.0170	0.0296	-0.0179	-0.0197
99.95%	1/12/16 17:40	4.2820	4.2085	4.2822	12.7728	12.7595	0.0132	0.0099	-0.0241	-0.0103
99.96%	1/12/16 17:50	4.2776	4.1982	4.2882	12.7639	12.7588	0.0051	0.0107	-0.0101	-0.0224
99.97%	1/12/16 18:00	4.2816	4.2025	4.2868	12.7708	12.7581	0.0127	0.0159	-0.0134	-0.0207
99.98%	1/12/16 18:10	4.2778	4.1926	4.2886	12.7591	12.7584	0.0006	-0.0057	-0.0127	-0.0094
99.92%	1/12/16 18:20	4.2782	4.1982	4.2785	12.7529	12.7588	-0.0059	-0.0173	0.0252	-0.0124
99.99%	1/12/16 18:30	4.2889	4.2036	4.2777	12.7702	12.7592	0.0110	0.0117	0.0171	-0.0137
99.96%	1/12/16 18:40	4.2828	4.2151	4.2758	12.7736	12.7595	0.0141	0.0013	-0.0049	-0.0053
100.06%	1/12/16 18:50	4.2848	4.2137	4.2770	12.7754	12.7599	0.0155	0.0052	0.0018	-0.0032
99.99%	1/12/16 19:00	4.2803	4.2063	4.2895	12.7761	12.7603	0.0159	-0.0029	-0.0197	-0.0042
99.98%	1/12/16 19:10	4.2765	4.1952	4.2766	12.7483	12.7581	-0.0098	-0.0095	0.0196	0.0156
99.82%	1/12/16 19:20	4.2743	4.1893	4.2765	12.7401	12.7558	-0.0157	-0.0226	0.0154	0.0123
99.93%	1/12/16 19:30	4.2741	4.1961	4.2712	12.7413	12.7536	-0.0123	-0.0261	0.0127	0.0305
99.90%	1/12/16 19:40	4.2806	4.1901	4.2745	12.7452	12.7513	-0.0061	-0.0232	0.0103	0.0236
99.87%	1/12/16 19:50	4.2827	4.2076	4.2677	12.7581	12.7490	0.0091	0.0071	-0.0097	-0.0019
99.90%	1/12/16 20:00	4.2882	4.2055	4.2646	12.7583	12.7467	0.0116	0.0048	-0.0127	0.0018
99.89%	1/12/16 20:10	4.2818	4.1915	4.2809	12.7542	12.7464	0.0078	0.0033	0.0136	-0.0180
99.88%	1/12/16 20:20	4.2808	4.1943	4.2627	12.7377	12.7463	-0.0085	-0.0136	0.0115	0.0040
99.89%	1/12/16 20:30	4.2884	4.1998	4.2825	12.7706	12.7461	0.0245	0.0329	-0.0218	-0.0396
99.85%	1/12/16 20:40	4.2852	4.1975	4.2848	12.7675	12.7460	0.0215	0.0271	-0.0240	-0.0026
99.97%	1/12/16 20:50	4.2796	4.2021	4.2737	12.7554	12.7458	0.0096	0.0036	0.0092	-0.0108
99.87%	1/12/16 21:00	4.2881	4.1881	4.2746	12.7507	12.7457	0.0050	0.0177	-0.0206	0.0031
99.85%	1/12/16 21:10	4.2771	4.2016	4.2785	12.7572	12.7460	0.0112	0.0172	-0.0142	0.0018
99.90%	1/12/16 21:20	4.2817	4.1969	4.2773	12.7559	12.7463	0.0096	0.0027	0.0031	0.0011
99.83%	1/12/16 21:30	4.2839	4.1925	4.2734	12.7498	12.7467	0.0031	-0.0162	-0.0027	0.0103
99.92%	1/12/16 21:40	4.2830	4.1963	4.2664	12.7458	12.7470	-0.0013	-0.0032	0.0010	-0.0041
99.89%	1/12/16 21:50	4.2806	4.1959	4.2838	12.7604	12.7474	0.0130	-0.0034	-0.0219	-0.0018
99.89%	1/12/16 22:00	4.2882	4.1904	4.2760	12.7546	12.7477	0.0069	0.0336	-0.0031	-0.0073
99.81%	1/12/16 22:10	4.2870	4.1960	4.2772	12.7602	12.7478	0.0124	-0.0022	-0.0055	0.0028
99.84%	1/12/16 22:20	4.2829	4.1922	4.2758	12.7509	12.7479	0.0030	0.0083	-0.0024	0.0121
99.86%	1/12/16 22:30	4.2700	4.1972	4.2782	12.7454	12.7480	-0.0026	0.0043	0.0080	0.0097
99.90%	1/12/16 22:40	4.2763	4.2025	4.2656	12.7445	12.7482	-0.0037	0.0053	-0.0019	0.0189
99.92%	1/12/16 22:50	4.2745	4.1993	4.2749	12.7487	12.7483	0.0004	-0.0013	0.0122	0.0086
99.88%	1/12/16 23:00	4.2705	4.1967	4.2911	12.7583	12.7484	0.0099	0.0047	-0.0085	0.0093
99.90%	1/12/16 23:10	4.2819	4.1959	4.2694	12.7472	12.7482	-0.0010	0.0107	0.0122	0.0068
99.87%	1/12/16 23:20	4.2822	4.1973	4.2734	12.7528	12.7479	0.0049	0.0140	0.0058	0.0058
99.91%	1/12/16 23:30	4.2817	4.1988	4.2718	12.7524	12.7476	0.0048	-0.0135	-0.0074	-0.0024
99.90%	1/12/16 23:40	4.2722	4.1937	4.2714	12.7373	12.7474	-0.0101	-0.0104	0.0211	0.0101
99.94%	1/12/16 23:50	4.2835	4.1986	4.2781	12.7602	12.7471	0.0131	0.0134	-0.0046	0.0114
99.90%	1/13/16 0:00	4.2812	4.1885	4.2788	12.7485	12.7468	0.0016	-0.0050	0.0042	0.0061

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/13/16 0:10	4.2788	4.2026	4.2683	12.7497	0.0033	-0.0036	0.0157	0.0046
99.84%	1/13/16 0:20	4.2752	4.1904	4.2721	12.7377	-0.0084	0.0138	0.0170	0.0246
99.90%	1/13/16 0:30	4.2763	4.1940	4.2858	12.7561	0.0104	-0.0111	-0.0056	-0.0159
99.86%	1/13/16 0:40	4.2784	4.2068	4.2595	12.7448	-0.0005	-0.0067	0.0079	0.0095
99.91%	1/13/16 0:50	4.2792	4.2021	4.2751	12.7565	0.0116	-0.0130	-0.0125	0.0046
99.88%	1/13/16 1:00	4.2705	4.2058	4.2698	12.7407	-0.0038	-0.0076	0.0133	0.0157
99.91%	1/13/16 1:10	4.2852	4.1992	4.2711	12.7555	0.0105	-0.0068	-0.0105	-0.0042
99.87%	1/13/16 1:20	4.2783	4.1852	4.2866	12.7501	0.0045	-0.0227	-0.0100	0.0188
99.91%	1/13/16 1:30	4.2807	4.1915	4.2767	12.7489	0.0027	-0.0140	-0.0145	0.0043
99.89%	1/13/16 1:40	4.2870	4.2046	4.2743	12.7659	0.0191	0.0127	-0.0154	-0.0186
99.94%	1/13/16 1:50	4.2899	4.1976	4.2713	12.7588	0.0113	0.0135	0.0051	-0.0142
99.91%	1/13/16 2:00	4.2696	4.1968	4.2862	12.7526	0.0046	-0.0135	0.0022	0.0142
99.89%	1/13/16 2:10	4.2791	4.1955	4.2816	12.7562	0.0081	0.0176	-0.0124	-0.0077
99.86%	1/13/16 2:20	4.2839	4.1965	4.2735	12.7538	0.0055	-0.0062	0.0108	0.0041
99.90%	1/13/16 2:30	4.2727	4.1848	4.2827	12.7403	-0.0082	-0.0048	0.0130	0.0044
99.88%	1/13/16 2:40	4.2811	4.1999	4.2777	12.7587	0.0101	0.0133	-0.0096	-0.0042
99.86%	1/13/16 2:50	4.2830	4.1960	4.2646	12.7436	-0.0051	-0.0027	0.0124	-0.0050
99.88%	1/13/16 3:00	4.2794	4.1920	4.2795	12.7509	0.0021	-0.0040	0.0013	0.0038
99.90%	1/13/16 3:10	4.2788	4.2077	4.2740	12.7605	0.0129	0.0246	-0.0204	0.0130
99.90%	1/13/16 3:20	4.2831	4.1940	4.2852	12.7623	0.0161	0.0141	-0.0087	-0.0133
99.93%	1/13/16 3:30	4.2868	4.1937	4.2832	12.7638	0.0190	0.0034	-0.0113	-0.0145
99.90%	1/13/16 3:40	4.2909	4.1934	4.2724	12.7568	0.0133	0.0070	-0.0107	0.0052
99.90%	1/13/16 3:50	4.2834	4.2083	4.2828	12.7746	0.0325	0.0187	-0.0183	-0.0344
99.83%	1/13/16 4:00	4.2827	4.2102	4.2746	12.7674	0.0267	0.0269	-0.0137	-0.0306
99.86%	1/13/16 4:10	4.2866	4.2062	4.2746	12.7704	0.0282	0.0138	-0.0275	-0.0339
99.90%	1/13/16 4:20	4.2878	4.2092	4.2606	12.7547	0.0108	-0.0009	0.0114	-0.0148
99.93%	1/13/16 4:30	4.2913	4.2031	4.2655	12.7599	0.0143	0.0003	-0.0013	-0.0115
99.88%	1/13/16 4:40	4.2877	4.2035	4.2862	12.7775	0.0302	0.0151	-0.0224	-0.0151
99.91%	1/13/16 4:50	4.2792	4.1932	4.2697	12.7421	-0.0069	-0.0096	0.0132	0.0012
99.88%	1/13/16 5:00	4.2805	4.1971	4.2825	12.7601	0.0094	0.0004	-0.0131	0.0149
99.95%	1/13/16 5:10	4.2841	4.1938	4.2804	12.7583	0.0071	0.0089	0.0068	0.0061
99.90%	1/13/16 5:20	4.2832	4.2025	4.2706	12.7562	0.0046	-0.0056	-0.0139	0.0098
99.91%	1/13/16 5:30	4.2833	4.2024	4.2773	12.7630	0.0110	0.0002	-0.0103	-0.0073
99.95%	1/13/16 5:40	4.2846	4.1965	4.2675	12.7486	-0.0038	0.0027	0.0118	0.0077
99.91%	1/13/16 5:50	4.2752	4.1960	4.2788	12.7500	-0.0027	0.0027	0.0082	0.0083
99.93%	1/13/16 6:00	4.2712	4.2014	4.2749	12.7475	-0.0057	-0.0180	-0.0007	0.0218
99.91%	1/13/16 6:10	4.2813	4.2051	4.2759	12.7624	0.0084	0.0014	-0.0165	-0.0080
99.90%	1/13/16 6:20	4.2880	4.1959	4.2755	12.7594	0.0045	-0.0001	0.0095	0.0040
99.88%	1/13/16 6:30	4.2811	4.1971	4.2777	12.7560	0.0002	-0.0304	0.0192	0.0235
99.96%	1/13/16 6:40	4.2851	4.1945	4.2787	12.7583	0.0017	-0.0062	0.0057	0.0133
99.89%	1/13/16 6:50	4.2736	4.2036	4.2756	12.7528	-0.0047	0.0091	0.0185	0.0126
99.93%	1/13/16 7:00	4.2736	4.1960	4.2739	12.7436	-0.0148	-0.0343	0.0171	0.0108
99.93%	1/13/16 7:10	4.2776	4.1990	4.2739	12.7506	-0.0057	-0.0122	0.0172	0.0144
99.91%	1/13/16 7:20	4.2754	4.1962	4.2824	12.7540	0.0001	-0.0181	0.0148	0.0028
99.91%	1/13/16 7:30	4.2808	4.2067	4.2878	12.7753	0.0236	0.0247	-0.0204	-0.0174
99.85%	1/13/16 7:40	4.2725	4.1955	4.2886	12.7567	0.0073	-0.0123	-0.0014	-0.0012
99.90%	1/13/16 7:50	4.2891	4.2021	4.2694	12.7607	0.0137	0.0072	-0.0049	-0.0021
99.85%	1/13/16 8:00	4.2893	4.1998	4.2807	12.7698	0.0251	0.0201	-0.0179	-0.0357
99.89%	1/13/16 8:10	4.2825	4.1918	4.2734	12.7477	0.0021	0.0002	-0.0042	-0.0080
99.90%	1/13/16 8:20	4.2906	4.1914	4.2748	12.7467	0.0102	0.0118	-0.0317	-0.0065
99.93%	1/13/16 8:30	4.2827	4.1945	4.2872	12.7644	0.0167	0.0097	-0.0189	0.0037
99.89%	1/13/16 8:40	4.2822	4.1982	4.2783	12.7587	0.0099	0.0040	-0.0119	0.0063
99.92%	1/13/16 8:50	4.2834	4.1996	4.2770	12.7600	0.0101	0.0103	-0.0017	-0.0065

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/13/16 9:00	4.2892	4.1905	4.2856	12.7653	12.7510	0.0143	0.0004	-0.0206	-0.0213
99.91%	1/13/16 9:10	4.2849	4.2020	4.2785	12.7655	12.7520	0.0134	0.0324	0.0027	0.0038
99.96%	1/13/16 9:20	4.2854	4.2011	4.2809	12.7674	12.7531	0.0143	0.0204	-0.0150	-0.0085
99.90%	1/13/16 9:30	4.2820	4.2012	4.2837	12.7669	12.7541	0.0128	0.0092	-0.0104	0.0056
99.90%	1/13/16 9:40	4.2870	4.2053	4.2815	12.7738	12.7552	0.0186	0.0120	-0.0079	-0.0137
99.87%	1/13/16 9:50	4.2924	4.1924	4.2719	12.7566	12.7562	0.0004	-0.0027	-0.0099	0.0291
99.98%	1/13/16 10:00	4.2959	4.1993	4.2756	12.7708	12.7572	0.0136	0.0018	-0.0169	0.0163
99.88%	1/13/16 10:10	4.2833	4.1966	4.2705	12.7503	12.7558	-0.0055	-0.0055	0.0088	0.0330
99.93%	1/13/16 10:20	4.2728	4.2009	4.2974	12.7711	12.7543	0.0168	0.0249	0.0145	0.0025
99.87%	1/13/16 10:30	4.2794	4.2026	4.2851	12.7671	12.7528	0.0143	0.0064	-0.0060	0.0020
99.92%	1/13/16 10:40	4.2778	4.1996	4.2756	12.7530	12.7512	0.0018	-0.0219	0.0087	0.0243
99.93%	1/13/16 10:50	4.2872	4.2060	4.2714	12.7646	12.7497	0.0149	0.0247	-0.0039	-0.0001
99.89%	1/13/16 11:00	4.2826	4.2012	4.2836	12.7675	12.7481	0.0194	0.0091	-0.0083	0.0051
99.95%	1/13/16 11:10	4.2816	4.1936	4.2768	12.7521	12.7484	0.0036	0.0095	-0.0119	0.0166
99.92%	1/13/16 11:20	4.2839	4.2055	4.2751	12.7645	12.7489	0.0156	0.0072	-0.0170	0.0132
99.93%	1/13/16 11:30	4.2889	4.1998	4.2826	12.7713	12.7494	0.0219	0.0150	-0.0219	0.0101
99.89%	1/13/16 11:40	4.2767	4.2009	4.2917	12.7694	12.7498	0.0196	0.0087	-0.0114	-0.0165
99.91%	1/13/16 11:50	4.2898	4.1920	4.2752	12.7570	12.7503	0.0068	-0.0174	-0.0114	-0.0167
99.92%	1/13/16 12:00	4.2881	4.2002	4.2843	12.7727	12.7507	0.0220	0.0118	-0.0259	-0.0216
99.94%	1/13/16 12:10	4.2829	4.1938	4.2837	12.7604	12.7510	0.0095	0.0001	-0.0044	-0.0170
99.87%	1/13/16 12:20	4.2830	4.1945	4.2797	12.7572	12.7512	0.0060	0.0180	-0.0013	0.0142
99.93%	1/13/16 12:30	4.2864	4.2041	4.2746	12.7651	12.7514	0.0137	0.0096	-0.0199	0.0087
99.89%	1/13/16 12:40	4.2830	4.2017	4.2707	12.7554	12.7517	0.0038	-0.0029	0.0030	-0.0036
99.93%	1/13/16 12:50	4.2752	4.2064	4.2871	12.7687	12.7519	0.0168	0.0200	-0.0321	-0.0252
99.92%	1/13/16 13:00	4.2781	4.2058	4.2842	12.7680	12.7521	0.0159	0.0291	0.0035	-0.0158
99.94%	1/13/16 13:10	4.2859	4.2005	4.2815	12.7678	12.7518	0.0160	0.0092	-0.0182	0.0010
99.91%	1/13/16 13:20	4.2885	4.2022	4.2803	12.7711	12.7513	0.0197	0.0149	-0.0222	-0.0024
99.91%	1/13/16 13:30	4.2759	4.1850	4.2751	12.7361	12.7509	-0.0148	-0.0243	0.0131	0.0615
99.88%	1/13/16 13:40	4.2805	4.1938	4.2843	12.7586	12.7505	0.0081	0.0045	-0.0177	-0.0026
99.89%	1/13/16 13:50	4.2729	4.1962	4.2740	12.7432	12.7501	-0.0069	-0.0187	0.0163	0.0164
99.91%	1/13/16 14:00	4.2765	4.1910	4.2782	12.7457	12.7496	-0.0040	-0.0230	-0.0042	-0.0074
99.91%	1/13/16 14:10	4.2776	4.1955	4.2690	12.7421	12.7490	-0.0069	-0.0118	0.0027	0.0248
99.93%	1/13/16 14:20	4.2783	4.1987	4.2863	12.7633	12.7484	0.0149	-0.0097	-0.0316	-0.0369
99.90%	1/13/16 14:30	4.2816	4.1959	4.2698	12.7473	12.7478	-0.0005	-0.0007	0.0058	0.0122
99.94%	1/13/16 14:40	4.2773	4.1932	4.2815	12.7520	12.7472	0.0049	-0.0164	-0.0166	-0.0104
99.88%	1/13/16 14:50	4.2777	4.1912	4.2691	12.7379	12.7465	-0.0086	-0.0184	0.0221	0.0021
99.89%	1/13/16 15:00	4.2765	4.2042	4.2725	12.7532	12.7459	0.0073	-0.0037	-0.0023	-0.0125
99.86%	1/13/16 15:10	4.2864	4.1972	4.2927	12.7764	12.7472	0.0291	0.0115	-0.0209	-0.0302
99.92%	1/13/16 15:20	4.2863	4.1947	4.2763	12.7574	12.7487	0.0087	0.0144	-0.0089	-0.0122
99.91%	1/13/16 15:30	4.2860	4.2004	4.2837	12.7701	12.7501	0.0199	0.0133	-0.0226	-0.0338
99.88%	1/13/16 15:40	4.2792	4.1909	4.2811	12.7512	12.7516	-0.0004	-0.0118	0.0107	0.0268
100.00%	1/13/16 15:50	4.2753	4.1995	4.2725	12.7473	12.7530	-0.0057	-0.0155	0.0221	0.0144
99.96%	1/13/16 16:00	4.2735	4.2035	4.2730	12.7501	12.7545	-0.0044	-0.0266	0.0093	0.0146
99.94%	1/13/16 16:10	4.2852	4.1978	4.2665	12.7495	12.7532	-0.0037	-0.0016	0.0008	0.0185
99.97%	1/13/16 16:20	4.2917	4.1970	4.2816	12.7703	12.7517	0.0186	0.0001	-0.0280	-0.0179
100.00%	1/13/16 16:30	4.2749	4.1967	4.2861	12.7578	12.7502	0.0075	-0.0035	-0.0164	0.0024
99.88%	1/13/16 16:40	4.2830	4.1954	4.2722	12.7506	12.7487	0.0019	-0.0155	0.0037	0.0210
99.92%	1/13/16 16:50	4.2851	4.2028	4.2727	12.7606	12.7473	0.0134	0.0017	-0.0009	0.0030
99.86%	1/13/16 17:00	4.2846	4.1923	4.2845	12.7614	12.7458	0.0157	0.0133	-0.0237	0.0035
99.93%	1/13/16 17:10	4.2836	4.2008	4.2683	12.7527	12.7468	0.0059	0.0048	0.0036	0.0064
99.95%	1/13/16 17:20	4.2734	4.2054	4.2660	12.7448	12.7480	-0.0032	-0.0141	0.0028	0.0120
99.91%	1/13/16 17:30	4.2862	4.1901	4.2725	12.7488	12.7492	-0.0004	-0.0173	0.0077	0.0243
99.97%	1/13/16 17:40	4.2804	4.1984	4.2847	12.7636	12.7504	0.0132	0.0000	-0.0104	-0.0107

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/13/16 17:50	4.2783	4.1950	4.2789	12.7522	12.7516	0.0007	-0.0045	-0.0073	0.0014
99.93%	1/13/16 18:00	4.2730	4.1954	4.2809	12.7493	12.7528	-0.0034	-0.0162	0.0139	0.0159
99.91%	1/13/16 18:10	4.2873	4.1918	4.2816	12.7607	12.7532	0.0075	0.0069	-0.0011	0.0073
99.98%	1/13/16 18:20	4.2869	4.2035	4.2714	12.7618	12.7537	0.0081	0.0140	-0.0044	0.0064
99.96%	1/13/16 18:30	4.2795	4.1999	4.2848	12.7643	12.7541	0.0101	-0.0009	-0.0155	0.0097
99.89%	1/13/16 18:40	4.2860	4.2012	4.2686	12.7558	12.7546	0.0012	-0.0129	0.0052	0.0103
99.90%	1/13/16 18:50	4.2833	4.1989	4.2746	12.7567	12.7550	0.0017	-0.0138	0.0076	0.0000
99.94%	1/13/16 19:00	4.2887	4.1966	4.2753	12.7606	12.7555	0.0051	-0.0108	-0.0109	0.0008
99.91%	1/13/16 19:10	4.2868	4.1943	4.2731	12.7542	12.7564	-0.0022	0.0077	0.0125	0.0068
99.89%	1/13/16 19:20	4.2819	4.1958	4.2759	12.7536	12.7573	-0.0037	0.0120	0.0145	0.0041
99.93%	1/13/16 19:30	4.2756	4.1979	4.2843	12.7578	12.7582	-0.0004	0.0118	0.0108	0.0157
99.88%	1/13/16 19:40	4.2803	4.2087	4.2662	12.7551	12.7591	-0.0040	0.0021	-0.0093	0.0107
99.94%	1/13/16 19:50	4.2861	4.1912	4.2783	12.7556	12.7601	-0.0045	-0.0136	0.0096	-0.0086
99.96%	1/13/16 20:00	4.2852	4.2003	4.2749	12.7604	12.7610	-0.0006	-0.0122	0.0053	0.0133
99.90%	1/13/16 20:10	4.2754	4.2068	4.2738	12.7561	12.7592	-0.0032	-0.0110	0.0103	0.0032
99.95%	1/13/16 20:20	4.2874	4.1989	4.2777	12.7639	12.7573	0.0066	0.0152	0.0041	0.0003
99.91%	1/13/16 20:30	4.2866	4.2040	4.2850	12.7756	12.7554	0.0202	-0.0043	-0.0171	-0.0129
99.93%	1/13/16 20:40	4.2669	4.1973	4.2725	12.7366	12.7535	-0.0169	-0.0384	0.0137	0.0368
99.85%	1/13/16 20:50	4.2896	4.1970	4.2859	12.7725	12.7516	0.0210	0.0114	-0.0175	-0.0246
99.91%	1/13/16 21:00	4.2753	4.1994	4.2865	12.7613	12.7496	0.0117	0.0067	-0.0117	-0.0052
99.90%	1/13/16 21:10	4.2810	4.2018	4.2912	12.7741	12.7488	0.0253	0.0141	-0.0288	-0.0211
99.88%	1/13/16 21:20	4.2843	4.1946	4.2714	12.7503	12.7480	0.0023	-0.0073	-0.0107	0.0057
99.92%	1/13/16 21:30	4.2840	4.2028	4.2711	12.7579	12.7473	0.0107	0.0075	-0.0029	-0.0145
99.92%	1/13/16 21:40	4.2906	4.2034	4.2639	12.7580	12.7465	0.0115	0.0127	0.0000	-0.0161
99.91%	1/13/16 21:50	4.2783	4.1966	4.2854	12.7603	12.7457	0.0146	0.0016	-0.0250	-0.0167
99.86%	1/13/16 22:00	4.2762	4.2055	4.2804	12.7621	12.7450	0.0171	0.0102	-0.0256	0.0057
99.93%	1/13/16 22:10	4.2788	4.2004	4.2954	12.7746	12.7457	0.0289	0.0166	-0.0425	-0.0112
99.92%	1/13/16 22:20	4.2814	4.2031	4.2773	12.7618	12.7466	0.0152	0.0123	-0.0154	-0.0142
99.91%	1/13/16 22:30	4.2857	4.2002	4.2754	12.7613	12.7474	0.0139	0.0165	-0.0092	-0.0385
99.92%	1/13/16 22:40	4.2893	4.1978	4.2762	12.7634	12.7483	0.0151	0.0188	0.0024	-0.0074
99.92%	1/13/16 22:50	4.2837	4.2057	4.2836	12.7730	12.7491	0.0239	0.0235	-0.0169	-0.0087
99.91%	1/13/16 23:00	4.2789	4.1892	4.2737	12.7418	12.7499	-0.0082	-0.0180	0.0041	0.0136
99.90%	1/13/16 23:10	4.2830	4.2105	4.2852	12.7786	12.7508	0.0278	0.0288	-0.0271	-0.0354
99.93%	1/13/16 23:20	4.2802	4.2071	4.2797	12.7671	12.7517	0.0154	0.0104	-0.0108	-0.0118
99.96%	1/13/16 23:30	4.2739	4.1994	4.2710	12.7442	12.7526	-0.0083	-0.0131	0.0075	0.0110
99.93%	1/13/16 23:40	4.2894	4.1981	4.2772	12.7647	12.7534	0.0112	0.0213	-0.0116	-0.0127
99.97%	1/13/16 23:50	4.2886	4.1966	4.2812	12.7664	12.7543	0.0121	-0.0010	0.0024	-0.0160
99.92%	1/14/16 0:00	4.2889	4.2016	4.2725	12.7630	12.7552	0.0078	0.0062	-0.0073	-0.0036
99.93%	1/14/16 0:10	4.2831	4.1946	4.2717	12.7493	12.7555	-0.0061	-0.0094	0.0059	0.0132
99.92%	1/14/16 0:20	4.2894	4.1978	4.2898	12.7770	12.7557	0.0212	0.0296	-0.0097	-0.0281
99.88%	1/14/16 0:30	4.2819	4.2025	4.2904	12.7749	12.7560	0.0188	0.0084	-0.0094	-0.0220
99.96%	1/14/16 0:40	4.2898	4.2010	4.2750	12.7658	12.7563	0.0095	0.0099	0.0173	0.0110
99.89%	1/14/16 0:50	4.2779	4.1952	4.2656	12.7386	12.7566	-0.0179	-0.0295	0.0309	0.0200
99.94%	1/14/16 1:00	4.2856	4.1987	4.2903	12.7746	12.7568	0.0177	0.0215	-0.0294	-0.0086
99.96%	1/14/16 1:10	4.2911	4.1964	4.2735	12.7611	12.7567	0.0043	-0.0062	0.0020	0.0006
99.97%	1/14/16 1:20	4.2855	4.1992	4.2887	12.7735	12.7566	0.0169	-0.0124	-0.0169	0.0016
99.90%	1/14/16 1:30	4.2891	4.1915	4.2700	12.7507	12.7564	-0.0058	-0.0085	0.0170	0.0019
99.97%	1/14/16 1:40	4.2871	4.1927	4.2837	12.7635	12.7563	0.0072	-0.0119	0.0105	-0.0004
99.93%	1/14/16 1:50	4.2812	4.1988	4.2721	12.7521	12.7562	-0.0040	-0.0154	0.0121	-0.0044
99.94%	1/14/16 2:00	4.2833	4.1993	4.2776	12.7603	12.7560	0.0042	-0.0004	-0.0003	-0.0202
99.94%	1/14/16 2:10	4.2846	4.1971	4.2719	12.7536	12.7565	-0.0029	-0.0109	0.0055	-0.0108
99.92%	1/14/16 2:20	4.2883	4.2046	4.2722	12.7650	12.7570	0.0080	0.0025	-0.0128	0.0019
99.96%	1/14/16 2:30	4.2820	4.1988	4.2693	12.7501	12.7575	-0.0074	0.0008	0.0055	-0.0134

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/14/16 2:40	4.2756	4.1892	4.2783	12.7431	12.7580	-0.0149	-0.0250	0.0404	0.0112
99.92%	1/14/16 2:50	4.2782	4.2003	4.2732	12.7517	12.7585	-0.0068	-0.0017	0.0169	0.0027
99.96%	1/14/16 3:00	4.2830	4.1961	4.2767	12.7558	12.7590	-0.0032	-0.0053	0.0162	0.0179
99.94%	1/14/16 3:10	4.2831	4.1891	4.2831	12.7553	12.7583	-0.0030	-0.0159	-0.0018	-0.0029
99.95%	1/14/16 3:20	4.2891	4.2034	4.2860	12.7785	12.7575	0.0210	0.0049	-0.0162	-0.0258
99.96%	1/14/16 3:30	4.2794	4.2028	4.2708	12.7530	12.7566	-0.0037	-0.0226	-0.0040	-0.0053
99.88%	1/14/16 3:40	4.2761	4.1943	4.2744	12.7448	12.7558	-0.0110	-0.0244	0.0231	0.0027
99.96%	1/14/16 3:50	4.2795	4.1913	4.2753	12.7462	12.7550	-0.0088	-0.0413	0.0040	0.0248
99.90%	1/14/16 4:00	4.2805	4.2021	4.2736	12.7561	12.7542	0.0020	-0.0247	0.0084	-0.0082
99.96%	1/14/16 4:10	4.2765	4.2042	4.2722	12.7529	12.7545	-0.0016	-0.0298	0.0119	-0.0078
99.92%	1/14/16 4:20	4.2815	4.2037	4.2736	12.7588	12.7550	0.0038	-0.0070	0.0108	-0.0237
99.89%	1/14/16 4:30	4.2963	4.2007	4.2720	12.7690	12.7554	0.0136	-0.0007	-0.0068	-0.0085
99.95%	1/14/16 4:40	4.2834	4.1972	4.2819	12.7625	12.7558	0.0066	-0.0235	0.0178	-0.0040
99.84%	1/14/16 4:50	4.2916	4.1958	4.2777	12.7651	12.7563	0.0088	0.0157	0.0099	-0.0019
99.92%	1/14/16 5:00	4.2801	4.1964	4.2956	12.7721	12.7567	0.0154	0.0060	-0.0077	-0.0256
99.99%	1/14/16 5:10	4.2990	4.1994	4.2833	12.7817	12.7564	0.0252	0.0181	-0.0182	-0.0223
99.96%	1/14/16 5:20	4.2933	4.1997	4.2806	12.7736	12.7561	0.0175	0.0129	-0.0190	-0.0058
99.91%	1/14/16 5:30	4.2932	4.1942	4.2756	12.7629	12.7557	0.0072	-0.0037	-0.0025	0.0026
100.00%	1/14/16 5:40	4.2748	4.1943	4.2730	12.7421	12.7553	-0.0132	-0.0095	0.0316	0.0208
99.90%	1/14/16 5:50	4.2873	4.1944	4.2665	12.7482	12.7550	-0.0068	-0.0040	0.0008	0.0109
99.90%	1/14/16 6:00	4.2917	4.1987	4.2761	12.7665	12.7546	0.0119	0.0176	-0.0246	-0.0072
99.95%	1/14/16 6:10	4.2859	4.1985	4.2787	12.7631	12.7546	0.0085	0.0001	-0.0133	-0.0163
99.92%	1/14/16 6:20	4.2822	4.2017	4.2737	12.7577	12.7546	0.0031	-0.0014	-0.0072	0.0122
99.94%	1/14/16 6:30	4.2753	4.2025	4.2854	12.7633	12.7545	0.0087	0.0085	-0.0185	-0.0135
99.96%	1/14/16 6:40	4.2794	4.1998	4.2810	12.7602	12.7545	0.0056	0.0040	-0.0023	0.0017
99.88%	1/14/16 6:50	4.2865	4.1970	4.2674	12.7509	12.7545	-0.0036	0.0011	-0.0094	0.0245
99.93%	1/14/16 7:00	4.2828	4.2062	4.2744	12.7635	12.7545	0.0090	0.0238	-0.0143	-0.0062
99.95%	1/14/16 7:10	4.2893	4.1908	4.2737	12.7538	12.7548	-0.0011	0.0046	0.0059	0.0057
99.90%	1/14/16 7:20	4.2815	4.1935	4.2829	12.7579	12.7552	0.0027	0.0026	0.0028	0.0053
99.91%	1/14/16 7:30	4.2833	4.1994	4.2829	12.7656	12.7556	0.0100	-0.0136	-0.0027	-0.0203
99.83%	1/14/16 7:40	4.2760	4.2044	4.2767	12.7572	12.7559	0.0012	-0.0061	0.0038	-0.0067
99.92%	1/14/16 7:50	4.2886	4.1895	4.2855	12.7635	12.7563	0.0072	-0.0064	-0.0161	0.0029
99.94%	1/14/16 8:00	4.2915	4.1983	4.2819	12.7716	12.7567	0.0150	-0.0102	-0.0048	-0.0252
99.89%	1/14/16 8:10	4.2870	4.1989	4.2727	12.7585	12.7579	0.0006	-0.0015	-0.0049	-0.0068
99.94%	1/14/16 8:20	4.2916	4.2069	4.2776	12.7761	12.7592	0.0169	0.0067	0.0016	-0.0178
99.97%	1/14/16 8:30	4.2878	4.1942	4.2894	12.7714	12.7606	0.0108	-0.0058	0.0066	-0.0031
99.93%	1/14/16 8:40	4.2918	4.2066	4.2696	12.7679	12.7619	0.0061	-0.0039	-0.0095	-0.0035
99.97%	1/14/16 8:50	4.2855	4.2054	4.2719	12.7628	12.7632	-0.0004	-0.0105	0.0015	0.0105
100.01%	1/14/16 9:00	4.2992	4.2015	4.2825	12.7832	12.7645	0.0187	0.0044	-0.0121	-0.0135
99.96%	1/14/16 9:10	4.2735	4.2031	4.2835	12.7601	12.7641	-0.0040	-0.0175	0.0059	0.0271
99.84%	1/14/16 9:20	4.2754	4.2037	4.2815	12.7605	12.7636	-0.0030	-0.0174	0.0100	-0.0053
99.93%	1/14/16 9:30	4.2857	4.1935	4.2879	12.7671	12.7631	0.0041	-0.0087	-0.0010	-0.0109
99.91%	1/14/16 9:40	4.2886	4.1900	4.2810	12.7597	12.7625	-0.0029	-0.0215	0.0265	-0.0060
100.00%	1/14/16 9:50	4.2811	4.1947	4.2802	12.7560	12.7620	-0.0060	-0.0065	0.0055	0.0017
99.95%	1/14/16 10:00	4.2821	4.1947	4.2776	12.7545	12.7615	-0.0071	-0.0206	0.0128	0.0103
99.97%	1/14/16 10:10	4.2751	4.1908	4.2751	12.7410	12.7612	-0.0202	-0.0147	0.0234	0.0258
99.98%	1/14/16 10:20	4.2800	4.2016	4.2778	12.7594	12.7610	-0.0016	-0.0184	0.0271	-0.0098
99.98%	1/14/16 10:30	4.2850	4.2020	4.2899	12.7769	12.7607	0.0161	0.0018	0.0077	0.0007
99.94%	1/14/16 10:40	4.2903	4.1998	4.2758	12.7660	12.7605	0.0055	0.0037	0.0042	0.0078
99.97%	1/14/16 10:50	4.2888	4.1964	4.2750	12.7602	12.7602	0.0000	-0.0150	0.0181	0.0047
99.97%	1/14/16 11:00	4.2750	4.2041	4.2803	12.7593	12.7599	-0.0006	-0.0200	0.0061	0.0164
99.98%	1/14/16 11:10	4.2818	4.1991	4.2936	12.7745	12.7592	0.0153	0.0117	-0.0162	0.0077
99.92%	1/14/16 11:20	4.2877	4.2030	4.2747	12.7654	12.7584	0.0071	-0.0085	0.0180	0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.00%	1/14/16 11:30	4.2862	4.1970	4.2807	12.7639	12.7576	0.0064	-0.0156	0.0180	0.0048
99.93%	1/14/16 11:40	4.2860	4.2002	4.2682	12.7544	12.7568	-0.0023	-0.0219	0.0029	-0.0007
99.97%	1/14/16 11:50	4.2859	4.1955	4.2712	12.7526	12.7560	-0.0034	-0.0102	-0.0010	0.0180
99.90%	1/14/16 12:00	4.2940	4.2023	4.2683	12.7646	12.7551	0.0094	-0.0125	-0.0074	0.0044
99.99%	1/14/16 12:10	4.2768	4.1966	4.2752	12.7485	12.7541	-0.0056	-0.0151	0.0015	-0.0001
99.96%	1/14/16 12:20	4.2773	4.1988	4.2755	12.7516	12.7531	-0.0015	-0.0075	0.0102	-0.0095
99.93%	1/14/16 12:30	4.2889	4.2070	4.2838	12.7797	12.7521	0.0277	0.0140	-0.0220	-0.0258
99.97%	1/14/16 12:40	4.2763	4.2009	4.2799	12.7571	12.7510	0.0061	0.0023	0.0175	-0.0063
99.98%	1/14/16 12:50	4.2820	4.1900	4.2816	12.7536	12.7500	0.0036	-0.0132	0.0086	-0.0076
99.90%	1/14/16 13:00	4.2724	4.1940	4.2835	12.7499	12.7490	0.0009	-0.0150	0.0154	-0.0008
99.98%	1/14/16 13:10	4.2877	4.1908	4.2754	12.7539	12.7510	0.0030	-0.0131	0.0093	-0.0234
99.90%	1/14/16 13:20	4.2920	4.2049	4.2871	12.7839	12.7532	0.0307	0.0110	-0.0118	-0.0418
99.94%	1/14/16 13:30	4.2910	4.1924	4.2876	12.7710	12.7554	0.0157	0.0305	-0.0236	0.0003
99.99%	1/14/16 13:40	4.2755	4.1926	4.2756	12.7438	12.7576	-0.0138	-0.0219	0.0087	0.0215
99.96%	1/14/16 13:50	4.2814	4.2001	4.2708	12.7524	12.7597	-0.0074	-0.0005	-0.0054	0.0127
99.99%	1/14/16 14:00	4.2780	4.1991	4.2849	12.7620	12.7619	0.0001	0.0041	0.0133	0.0094
100.02%	1/14/16 14:10	4.2877	4.1915	4.2792	12.7584	12.7587	-0.0003	0.0066	-0.0074	0.0036
99.96%	1/14/16 14:20	4.2808	4.1960	4.2779	12.7547	12.7551	-0.0004	-0.0153	0.0000	0.0091
99.92%	1/14/16 14:30	4.2756	4.1945	4.2746	12.7447	12.7515	-0.0068	-0.0063	0.0124	0.0031
99.76%	1/14/16 14:40	4.2929	4.1886	4.2722	12.7537	12.7479	0.0057	0.0009	0.0097	-0.0221
99.90%	1/14/16 14:50	4.2810	4.1823	4.2830	12.7463	12.7443	0.0019	0.0105	0.0088	0.0042
99.84%	1/14/16 15:00	4.2721	4.1906	4.2624	12.7251	12.7408	-0.0157	-0.0230	0.0321	0.0183
99.81%	1/14/16 15:10	4.2831	4.1843	4.2783	12.7457	12.7407	0.0050	-0.0241	0.0000	0.0014
99.83%	1/14/16 15:20	4.2836	4.1912	4.2671	12.7419	12.7408	0.0011	-0.0075	0.0177	0.0076
99.86%	1/14/16 15:30	4.2779	4.1898	4.2765	12.7442	12.7409	0.0034	-0.0166	0.0023	-0.0071
99.79%	1/14/16 15:40	4.2864	4.1949	4.2723	12.7535	12.7410	0.0125	0.0130	-0.0193	-0.0094
99.83%	1/14/16 15:50	4.2729	4.1839	4.2763	12.7331	12.7411	-0.0080	-0.0023	0.0248	0.0074
99.83%	1/14/16 16:00	4.2708	4.1857	4.2667	12.7233	12.7412	-0.0179	-0.0135	0.0256	0.0262
99.82%	1/14/16 16:10	4.2848	4.1940	4.2862	12.7650	12.7395	0.0255	0.0292	-0.0111	-0.0199
99.84%	1/14/16 16:20	4.2844	4.1986	4.2694	12.7525	12.7376	0.0149	-0.0036	-0.0047	-0.0180
99.76%	1/14/16 16:30	4.2774	4.1847	4.2684	12.7305	12.7357	-0.0052	-0.0128	-0.0039	0.0036
99.80%	1/14/16 16:40	4.2742	4.1974	4.2561	12.7277	12.7338	-0.0061	-0.0080	0.0020	0.0067
99.80%	1/14/16 16:50	4.2809	4.1946	4.2726	12.7481	12.7319	0.0162	0.0028	-0.0162	-0.0117
99.76%	1/14/16 17:00	4.2779	4.1943	4.2664	12.7386	12.7300	0.0085	-0.0071	-0.0044	-0.0067
99.79%	1/14/16 17:10	4.2670	4.1897	4.2771	12.7338	12.7307	0.0031	-0.0029	-0.0005	0.0035
99.81%	1/14/16 17:20	4.2761	4.1850	4.2652	12.7263	12.7315	-0.0052	-0.0020	0.0116	0.0063
99.80%	1/14/16 17:30	4.2820	4.1934	4.2682	12.7436	12.7323	0.0113	0.0117	-0.0240	-0.0123
99.75%	1/14/16 17:40	4.2794	4.2012	4.2664	12.7469	12.7331	0.0137	0.0005	-0.0104	-0.0246
99.81%	1/14/16 17:50	4.2788	4.1956	4.2696	12.7441	12.7340	0.0101	0.0094	-0.0157	-0.0151
99.77%	1/14/16 18:00	4.2738	4.1897	4.2779	12.7415	12.7348	0.0067	0.0101	-0.0099	-0.0073
99.76%	1/14/16 18:10	4.2753	4.1894	4.2737	12.7384	12.7363	0.0021	-0.0054	0.0042	-0.0142
99.80%	1/14/16 18:20	4.2784	4.1905	4.2694	12.7384	12.7379	0.0004	-0.0077	0.0110	0.0189
99.81%	1/14/16 18:30	4.2691	4.1916	4.2673	12.7279	12.7395	-0.0116	-0.0217	0.0109	0.0397
99.79%	1/14/16 18:40	4.2916	4.1927	4.2763	12.7606	12.7411	0.0195	0.0182	-0.0067	-0.0103
99.76%	1/14/16 18:50	4.2773	4.1806	4.2738	12.7317	12.7427	-0.0110	-0.0127	0.0214	0.0284
99.87%	1/14/16 19:00	4.2826	4.1937	4.2660	12.7423	12.7444	-0.0021	-0.0072	0.0209	-0.0018
99.80%	1/14/16 19:10	4.2709	4.1836	4.2762	12.7307	12.7441	-0.0134	-0.0112	0.0131	0.0232
99.78%	1/14/16 19:20	4.2668	4.1941	4.2673	12.7281	12.7437	-0.0155	-0.0119	0.0225	0.0152
99.73%	1/14/16 19:30	4.2793	4.1976	4.2717	12.7487	12.7432	0.0054	0.0059	0.0084	-0.0050
99.83%	1/14/16 19:40	4.2693	4.1895	4.2790	12.7378	12.7428	-0.0050	-0.0010	0.0222	0.0092
99.77%	1/14/16 19:50	4.2780	4.1981	4.2662	12.7423	12.7424	-0.0001	0.0044	0.0021	-0.0006
99.87%	1/14/16 20:00	4.2865	4.1937	4.2711	12.7513	12.7420	0.0093	0.0099	-0.0025	-0.0104
99.79%	1/14/16 20:10	4.2730	4.1899	4.2710	12.7338	12.7418	-0.0079	-0.0048	0.0124	0.0293

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/14/16 20:20	4.2820	4.1882	4.2728	12.7430	12.7416	0.0014	-0.0052	0.0037	0.0016
99.79%	1/14/16 20:30	4.2745	4.1901	4.2715	12.7361	12.7414	-0.0053	-0.0255	-0.0032	0.0080
99.83%	1/14/16 20:40	4.2764	4.1881	4.2702	12.7347	12.7411	-0.0064	0.0105	0.0009	0.0039
99.82%	1/14/16 20:50	4.2806	4.1819	4.2779	12.7404	12.7409	-0.0006	-0.0215	0.0066	0.0193
99.84%	1/14/16 21:00	4.2865	4.2012	4.2651	12.7528	12.7407	0.0121	0.0004	-0.0249	-0.0277
99.84%	1/14/16 21:10	4.2749	4.1962	4.2760	12.7472	12.7401	0.0071	-0.0182	-0.0131	-0.0101
99.80%	1/14/16 21:20	4.2853	4.2024	4.2748	12.7625	12.7394	0.0231	0.0209	-0.0162	-0.0104
99.84%	1/14/16 21:30	4.2778	4.1931	4.2756	12.7465	12.7388	0.0078	-0.0029	0.0116	-0.0074
99.82%	1/14/16 21:40	4.2828	4.1935	4.2766	12.7528	12.7381	0.0148	0.0033	-0.0128	-0.0150
99.78%	1/14/16 21:50	4.2739	4.1900	4.2659	12.7297	12.7374	-0.0077	-0.0223	0.0241	-0.0012
99.79%	1/14/16 22:00	4.2829	4.1893	4.2773	12.7496	12.7368	0.0128	-0.0043	-0.0395	-0.0090
99.81%	1/14/16 22:10	4.2766	4.1891	4.2730	12.7387	12.7372	0.0014	-0.0275	0.0131	0.0054
99.80%	1/14/16 22:20	4.2721	4.1870	4.2775	12.7367	12.7378	-0.0011	-0.0163	-0.0042	0.0016
99.81%	1/14/16 22:30	4.2737	4.1926	4.2716	12.7378	12.7383	-0.0005	-0.0144	-0.0064	0.0059
99.83%	1/14/16 22:40	4.2812	4.1981	4.2716	12.7510	12.7389	0.0121	-0.0030	-0.0210	-0.0176
99.83%	1/14/16 22:50	4.2793	4.1893	4.2812	12.7497	12.7394	0.0103	-0.0136	-0.0086	0.0024
99.80%	1/14/16 23:00	4.2880	4.1984	4.2552	12.7417	12.7400	0.0017	0.0099	0.0034	-0.0003
99.85%	1/14/16 23:10	4.2699	4.1876	4.2590	12.7165	12.7404	-0.0239	-0.0517	0.0122	0.0351
99.78%	1/14/16 23:20	4.2744	4.1885	4.2782	12.7411	12.7408	0.0003	-0.0151	-0.0093	0.0105
99.78%	1/14/16 23:30	4.2758	4.1863	4.2658	12.7279	12.7412	-0.0133	-0.0050	0.0316	0.0107
99.80%	1/14/16 23:40	4.2860	4.1904	4.2675	12.7439	12.7416	0.0023	-0.0089	-0.0020	0.0087
99.77%	1/14/16 23:50	4.2726	4.1902	4.2765	12.7393	12.7420	-0.0027	-0.0148	0.0025	0.0112
99.85%	1/15/16 0:00	4.2698	4.2015	4.2858	12.7570	12.7424	0.0147	0.0068	-0.0081	-0.0088
99.88%	1/15/16 0:10	4.2784	4.1965	4.2718	12.7468	12.7418	0.0049	0.0110	0.0020	0.0140
99.77%	1/15/16 0:20	4.2718	4.1862	4.2701	12.7281	12.7412	-0.0131	-0.0344	-0.0091	0.0218
99.83%	1/15/16 0:30	4.2799	4.1954	4.2783	12.7536	12.7406	0.0129	-0.0059	0.0086	-0.0082
99.80%	1/15/16 0:40	4.2751	4.1949	4.2785	12.7485	12.7400	0.0085	-0.0010	-0.0023	-0.0010
99.84%	1/15/16 0:50	4.2861	4.1878	4.2692	12.7432	12.7394	0.0038	0.0217	0.0208	-0.0048
99.82%	1/15/16 1:00	4.2696	4.1969	4.2646	12.7311	12.7388	-0.0078	-0.0255	0.0116	0.0173
99.85%	1/15/16 1:10	4.2740	4.1926	4.2675	12.7341	12.7387	-0.0046	-0.0089	0.0219	0.0046
99.81%	1/15/16 1:20	4.2769	4.1914	4.2748	12.7430	12.7386	0.0045	-0.0124	0.0227	-0.0100
99.80%	1/15/16 1:30	4.2817	4.1891	4.2748	12.7456	12.7385	0.0071	0.0129	0.0096	-0.0189
99.86%	1/15/16 1:40	4.2765	4.1922	4.2759	12.7446	12.7383	0.0062	-0.0009	0.0001	-0.0026
99.81%	1/15/16 1:50	4.2850	4.1901	4.2823	12.7574	12.7382	0.0191	0.0232	-0.0213	-0.0027
99.82%	1/15/16 2:00	4.2783	4.1970	4.2674	12.7427	12.7381	0.0046	0.0003	0.0135	0.0022
99.86%	1/15/16 2:10	4.2730	4.1993	4.2726	12.7449	12.7402	0.0048	0.0077	-0.0143	-0.0092
99.78%	1/15/16 2:20	4.2770	4.2003	4.2716	12.7490	12.7424	0.0066	-0.0014	0.0051	0.0096
99.80%	1/15/16 2:30	4.2811	4.1877	4.2783	12.7471	12.7446	0.0025	0.0099	-0.0059	0.0023
99.79%	1/15/16 2:40	4.2851	4.1945	4.2868	12.7664	12.7468	0.0196	0.0345	-0.0228	-0.0191
99.83%	1/15/16 2:50	4.2769	4.1870	4.2682	12.7320	12.7489	-0.0169	-0.0101	0.0145	0.0242
99.89%	1/15/16 3:00	4.2768	4.1891	4.2725	12.7384	12.7511	-0.0128	-0.0096	0.0188	0.0161
99.86%	1/15/16 3:10	4.2769	4.1840	4.2839	12.7448	12.7492	-0.0044	-0.0015	-0.0073	-0.0031
99.82%	1/15/16 3:20	4.2818	4.2068	4.2726	12.7612	12.7470	0.0142	-0.0068	-0.0121	-0.0068
99.82%	1/15/16 3:30	4.2818	4.1922	4.2715	12.7455	12.7448	0.0007	0.0044	0.0148	0.0069
99.86%	1/15/16 3:40	4.2861	4.1854	4.2815	12.7530	12.7426	0.0104	0.0214	-0.0040	-0.0078
99.89%	1/15/16 3:50	4.2768	4.1905	4.2779	12.7452	12.7404	0.0048	0.0136	0.0090	0.0094
99.84%	1/15/16 4:00	4.2715	4.1907	4.2813	12.7436	12.7382	0.0054	0.0034	-0.0056	0.0076
99.81%	1/15/16 4:10	4.2717	4.1940	4.2722	12.7378	12.7389	-0.0010	0.0005	0.0154	0.0017
99.83%	1/15/16 4:20	4.2770	4.1937	4.2808	12.7515	12.7398	0.0117	0.0079	-0.0001	0.0104
99.82%	1/15/16 4:30	4.2828	4.1923	4.2753	12.7504	12.7407	0.0097	-0.0039	0.0044	0.0033
99.85%	1/15/16 4:40	4.2783	4.1871	4.2779	12.7433	12.7416	0.0017	-0.0049	0.0133	0.0060
99.90%	1/15/16 4:50	4.2722	4.1977	4.2744	12.7443	12.7425	0.0018	-0.0070	0.0008	0.0044
99.84%	1/15/16 5:00	4.2801	4.1981	4.2745	12.7527	12.7434	0.0093	-0.0061	-0.0003	-0.0130

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/15/16 5:10	4.2841	4.1890	4.2610	12.7342	12.7432	-0.0090	-0.0343	0.0072	0.0230
99.87%	1/15/16 5:20	4.2746	4.1911	4.2857	12.7515	12.7430	0.0085	-0.0090	0.0017	-0.0178
99.81%	1/15/16 5:30	4.2712	4.1916	4.2751	12.7379	12.7427	-0.0048	-0.0120	0.0156	0.0055
99.84%	1/15/16 5:40	4.2798	4.1919	4.2784	12.7500	12.7425	0.0075	0.0208	-0.0140	0.0005
99.84%	1/15/16 5:50	4.2722	4.1918	4.2722	12.7363	12.7422	-0.0060	0.0008	0.0006	0.0114
99.81%	1/15/16 6:00	4.2775	4.1955	4.2823	12.7553	12.7420	0.0133	0.0014	-0.0010	-0.0197
99.84%	1/15/16 6:10	4.2698	4.1940	4.2624	12.7262	12.7420	-0.0157	-0.0243	0.0227	0.0077
99.93%	1/15/16 6:20	4.2821	4.1998	4.2686	12.7505	12.7419	0.0086	0.0055	-0.0040	0.0054
99.84%	1/15/16 6:30	4.2733	4.1904	4.2662	12.7299	12.7419	-0.0121	-0.0208	0.0427	0.0315
99.85%	1/15/16 6:40	4.2800	4.1950	4.2696	12.7446	12.7419	0.0027	-0.0029	0.0051	0.0046
99.91%	1/15/16 6:50	4.2856	4.1911	4.2774	12.7540	12.7419	0.0121	0.0157	-0.0259	0.0017
99.84%	1/15/16 7:00	4.2812	4.1911	4.2855	12.7578	12.7419	0.0159	0.0069	0.0036	-0.0135
99.93%	1/15/16 7:10	4.2777	4.1891	4.2670	12.7338	12.7422	-0.0084	-0.0073	0.0148	0.0199
99.81%	1/15/16 7:20	4.2854	4.1869	4.2722	12.7445	12.7426	0.0019	-0.0007	0.0162	0.0129
99.87%	1/15/16 7:30	4.2851	4.1983	4.2778	12.7612	12.7429	0.0182	0.0082	-0.0193	-0.0150
99.91%	1/15/16 7:40	4.2697	4.1881	4.2650	12.7228	12.7433	-0.0205	-0.0217	0.0402	0.0265
99.83%	1/15/16 7:50	4.2860	4.1893	4.2671	12.7425	12.7436	-0.0012	-0.0084	0.0077	0.0100
99.87%	1/15/16 8:00	4.2893	4.1908	4.2720	12.7520	12.7440	0.0080	-0.0069	-0.0031	-0.0009
99.89%	1/15/16 8:10	4.2830	4.1929	4.2744	12.7503	12.7445	0.0058	-0.0038	-0.0079	-0.0079
99.89%	1/15/16 8:20	4.2812	4.1866	4.2838	12.7517	12.7451	0.0066	-0.0103	-0.0082	-0.0282
99.94%	1/15/16 8:30	4.2757	4.2028	4.2800	12.7585	12.7456	0.0129	0.0021	-0.0059	-0.0151
99.89%	1/15/16 8:40	4.2785	4.1907	4.2779	12.7471	12.7462	0.0010	-0.0051	0.0050	-0.0030
99.86%	1/15/16 8:50	4.2839	4.1963	4.2770	12.7572	12.7467	0.0106	0.0109	-0.0107	-0.0022
99.88%	1/15/16 9:00	4.2887	4.1911	4.2746	12.7545	12.7472	0.0072	-0.0115	0.0067	-0.0135
99.85%	1/15/16 9:10	4.2798	4.1877	4.2642	12.7317	12.7460	-0.0143	-0.0103	-0.0047	0.0305
99.87%	1/15/16 9:20	4.2847	4.1919	4.2733	12.7499	12.7447	0.0052	0.0083	-0.0113	-0.0059
99.84%	1/15/16 9:30	4.2888	4.1886	4.2722	12.7496	12.7434	0.0061	0.0021	-0.0025	-0.0038
99.84%	1/15/16 9:40	4.2756	4.1925	4.2774	12.7455	12.7421	0.0034	0.0063	0.0032	0.0073
99.87%	1/15/16 9:50	4.2711	4.1934	4.2770	12.7415	12.7408	0.0007	0.0067	0.0025	-0.0101
99.80%	1/15/16 10:00	4.2750	4.1976	4.2704	12.7429	12.7395	0.0034	0.0105	0.0083	-0.0068
99.87%	1/15/16 10:10	4.2785	4.1913	4.2718	12.7416	12.7394	0.0022	0.0224	-0.0022	0.0011
99.90%	1/15/16 10:20	4.2768	4.1903	4.2577	12.7247	12.7394	-0.0146	-0.0130	0.0065	0.0459
99.89%	1/15/16 10:30	4.2759	4.2006	4.2684	12.7449	12.7393	0.0055	-0.0106	0.0024	0.0027
99.84%	1/15/16 10:40	4.2788	4.2017	4.2763	12.7568	12.7393	0.0174	0.0119	0.0063	-0.0069
99.81%	1/15/16 10:50	4.2775	4.1933	4.2779	12.7487	12.7393	0.0094	0.0095	-0.0192	0.0016
99.82%	1/15/16 11:00	4.2761	4.2009	4.2781	12.7551	12.7393	0.0158	0.0164	-0.0055	-0.0047
99.80%	1/15/16 11:10	4.2664	4.1906	4.2907	12.7477	12.7400	0.0077	-0.0077	-0.0135	-0.0160
99.88%	1/15/16 11:20	4.2734	4.1799	4.2860	12.7394	12.7408	-0.0014	-0.0084	0.0097	-0.0001
99.89%	1/15/16 11:30	4.2828	4.1957	4.2731	12.7516	12.7416	0.0101	0.0037	-0.0032	-0.0101
99.91%	1/15/16 11:40	4.2822	4.1985	4.2754	12.7562	12.7423	0.0138	0.0162	-0.0029	-0.0057
99.85%	1/15/16 11:50	4.2718	4.1952	4.2819	12.7490	12.7431	0.0059	0.0093	0.0183	-0.0105
99.82%	1/15/16 12:00	4.2821	4.1889	4.2751	12.7461	12.7439	0.0022	-0.0073	0.0080	-0.0061
99.90%	1/15/16 12:10	4.2850	4.2003	4.2613	12.7466	12.7456	0.0009	0.0066	0.0084	0.0041
99.85%	1/15/16 12:20	4.2786	4.1933	4.2802	12.7520	12.7474	0.0046	0.0061	-0.0166	0.0001
99.90%	1/15/16 12:30	4.2840	4.1840	4.2739	12.7420	12.7492	-0.0071	-0.0348	0.0112	0.0009
99.90%	1/15/16 12:40	4.2745	4.1864	4.2728	12.7337	12.7509	-0.0172	-0.0233	0.0239	0.0240
99.85%	1/15/16 12:50	4.2717	4.1857	4.2782	12.7355	12.7527	-0.0172	-0.0208	0.0140	0.0018
99.94%	1/15/16 13:00	4.2778	4.1906	4.2688	12.7373	12.7545	-0.0172	-0.0181	0.0039	0.0366
99.89%	1/15/16 13:10	4.2802	4.1975	4.2763	12.7540	12.7533	0.0007	-0.0023	0.0061	-0.0029
99.90%	1/15/16 13:20	4.2766	4.1905	4.2788	12.7459	12.7519	-0.0060	-0.0367	0.0107	0.0035
99.88%	1/15/16 13:30	4.2774	4.1919	4.2805	12.7497	12.7505	-0.0008	-0.0164	0.0102	-0.0010
99.81%	1/15/16 13:40	4.2708	4.1933	4.2758	12.7398	12.7491	-0.0093	0.0045	0.0129	-0.0003
99.92%	1/15/16 13:50	4.2826	4.1996	4.2786	12.7608	12.7477	0.0132	0.0205	-0.0014	-0.0038

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/15/16 14:00	4.2748	4.1874	4.2771	12.7393	12.7463	-0.0070	-0.0071	0.0260	-0.0012
99.85%	1/15/16 14:10	4.2861	4.1935	4.2785	12.7581	12.7468	0.0113	0.0116	-0.0064	-0.0155
99.79%	1/15/16 14:20	4.2819	4.1963	4.2798	12.7580	12.7475	0.0105	0.0109	0.0141	-0.0273
99.85%	1/15/16 14:30	4.2843	4.1968	4.2735	12.7545	12.7482	0.0063	0.0132	-0.0061	-0.0011
99.86%	1/15/16 14:40	4.2795	4.1998	4.2832	12.7625	12.7489	0.0136	0.0079	0.0077	-0.0254
99.92%	1/15/16 14:50	4.2788	4.1834	4.2685	12.7307	12.7496	-0.0189	-0.0208	0.0287	0.0324
99.86%	1/15/16 15:00	4.2827	4.1872	4.2718	12.7416	12.7502	-0.0086	0.0071	0.0197	0.0136
99.95%	1/15/16 15:10	4.2748	4.1910	4.2790	12.7449	12.7503	-0.0054	-0.0105	0.0231	0.0137
99.92%	1/15/16 15:20	4.2864	4.1931	4.2670	12.7465	12.7504	-0.0039	-0.0050	-0.0019	0.0036
99.88%	1/15/16 15:30	4.2762	4.1911	4.2735	12.7408	12.7504	-0.0096	-0.0129	0.0163	0.0069
99.91%	1/15/16 15:40	4.2787	4.1886	4.2734	12.7406	12.7504	-0.0098	-0.0223	0.0212	0.0201
99.84%	1/15/16 15:50	4.2894	4.1977	4.2663	12.7534	12.7505	0.0030	0.0109	0.0068	0.0134
99.90%	1/15/16 16:00	4.2760	4.2018	4.2738	12.7516	12.7505	0.0011	0.0190	0.0211	0.0037
99.86%	1/15/16 16:10	4.2838	4.1981	4.2658	12.7477	12.7493	-0.0015	-0.0270	-0.0006	-0.0014
99.87%	1/15/16 16:20	4.2664	4.1924	4.2773	12.7360	12.7479	-0.0119	-0.0268	0.0303	0.0024
99.89%	1/15/16 16:30	4.2877	4.1845	4.3043	12.7765	12.7466	0.0299	0.0351	-0.0189	-0.0388
99.88%	1/15/16 16:40	4.2832	4.1939	4.2734	12.7505	12.7452	0.0053	0.0113	0.0121	0.0003
99.90%	1/15/16 16:50	4.2775	4.1900	4.2676	12.7351	12.7439	-0.0088	-0.0250	0.0204	0.0213
99.82%	1/15/16 17:00	4.2852	4.1879	4.2698	12.7429	12.7426	0.0003	-0.0082	0.0020	-0.0083
99.89%	1/15/16 17:10	4.2825	4.1845	4.2847	12.7518	12.7428	0.0089	0.0058	-0.0078	0.0006
99.82%	1/15/16 17:20	4.2744	4.1927	4.2731	12.7403	12.7432	-0.0029	0.0023	0.0138	0.0025
99.85%	1/15/16 17:30	4.2740	4.1967	4.2733	12.7439	12.7436	0.0003	-0.0110	0.0166	0.0070
99.88%	1/15/16 17:40	4.2829	4.1950	4.2741	12.7520	12.7439	0.0081	-0.0056	0.0051	-0.0053
99.87%	1/15/16 17:50	4.2844	4.2017	4.2661	12.7522	12.7443	0.0079	-0.0022	-0.0028	-0.0146
99.89%	1/15/16 18:00	4.2711	4.1930	4.2684	12.7325	12.7447	-0.0122	-0.0189	0.0249	0.0226
99.88%	1/15/16 18:10	4.2735	4.1992	4.2749	12.7476	12.7437	0.0039	0.0018	-0.0033	0.0025
99.88%	1/15/16 18:20	4.2718	4.1923	4.2790	12.7431	12.7426	0.0005	0.0000	-0.0063	0.0033
99.87%	1/15/16 18:30	4.2729	4.2037	4.2623	12.7389	12.7416	-0.0027	0.0089	0.0137	-0.0027
99.85%	1/15/16 18:40	4.2781	4.1996	4.2689	12.7466	12.7405	0.0061	-0.0134	0.0080	0.0003
99.89%	1/15/16 18:50	4.2792	4.2006	4.2743	12.7542	12.7395	0.0147	0.0258	0.0008	-0.0054
99.85%	1/15/16 19:00	4.2850	4.1858	4.2637	12.7345	12.7384	-0.0039	-0.0018	0.0198	-0.0019
99.84%	1/15/16 19:10	4.2832	4.2049	4.2768	12.7648	12.7402	0.0246	0.0380	-0.0344	-0.0143
99.85%	1/15/16 19:20	4.2842	4.1978	4.2696	12.7517	12.7423	0.0094	0.0249	-0.0251	0.0014
99.85%	1/15/16 19:30	4.2793	4.1989	4.2673	12.7456	12.7443	0.0013	-0.0041	-0.0135	0.0091
99.86%	1/15/16 19:40	4.2918	4.1990	4.2782	12.7690	12.7464	0.0226	0.0277	-0.0287	-0.0359
99.92%	1/15/16 19:50	4.2772	4.1933	4.2766	12.7472	12.7484	-0.0012	-0.0011	0.0103	0.0064
99.91%	1/15/16 20:00	4.2846	4.1997	4.2710	12.7553	12.7504	0.0049	-0.0044	0.0067	-0.0002
99.88%	1/15/16 20:10	4.2869	4.1997	4.2824	12.7690	12.7498	0.0191	0.0270	-0.0113	-0.0120
99.93%	1/15/16 20:20	4.2843	4.1873	4.2693	12.7410	12.7491	-0.0081	-0.0095	-0.0004	0.0189
99.84%	1/15/16 20:30	4.2804	4.1898	4.2771	12.7473	12.7483	-0.0010	0.0042	0.0255	0.0041
99.88%	1/15/16 20:40	4.2897	4.1989	4.2698	12.7584	12.7476	0.0108	0.0172	0.0107	-0.0140
99.83%	1/15/16 20:50	4.2814	4.1901	4.2816	12.7532	12.7468	0.0063	0.0069	0.0032	-0.0029
99.89%	1/15/16 21:00	4.2759	4.1938	4.2725	12.7423	12.7461	-0.0038	-0.0159	0.0088	0.0038
99.82%	1/15/16 21:10	4.2815	4.1902	4.2777	12.7495	12.7466	0.0029	-0.0042	0.0083	-0.0064
99.94%	1/15/16 21:20	4.2804	4.1885	4.2693	12.7381	12.7472	-0.0091	-0.0322	0.0187	0.0007
99.90%	1/15/16 21:30	4.2888	4.1937	4.2680	12.7505	12.7478	0.0027	-0.0051	0.0004	0.0051
99.85%	1/15/16 21:40	4.2790	4.1968	4.2761	12.7519	12.7484	0.0035	-0.0113	-0.0047	0.0080
99.86%	1/15/16 21:50	4.2799	4.1904	4.2750	12.7453	12.7490	-0.0037	0.0040	0.0167	-0.0068
99.89%	1/15/16 22:00	4.2725	4.1986	4.2897	12.7608	12.7496	0.0112	-0.0016	-0.0043	-0.0198
99.87%	1/15/16 22:10	4.2792	4.1977	4.2761	12.7530	12.7500	0.0029	0.0015	0.0094	-0.0165
99.88%	1/15/16 22:20	4.2864	4.1818	4.2912	12.7595	12.7505	0.0090	0.0101	-0.0060	-0.0092
99.89%	1/15/16 22:30	4.2879	4.1968	4.2752	12.7598	12.7509	0.0089	0.0095	-0.0116	-0.0043
99.88%	1/15/16 22:40	4.2865	4.1969	4.2648	12.7481	12.7513	-0.0032	-0.0153	-0.0005	0.0207

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/15/16 22:50	4.2717	4.1992	4.2725	12.7434	12.7518	-0.0084	-0.0187	0.0088	0.0154
99.88%	1/15/16 23:00	4.2777	4.1886	4.2857	12.7521	12.7522	-0.0001	-0.0018	0.0100	-0.0039
99.88%	1/15/16 23:10	4.2789	4.1923	4.2689	12.7401	12.7509	-0.0108	0.0131	0.0098	0.0115
99.90%	1/15/16 23:20	4.2823	4.1894	4.2694	12.7411	12.7495	-0.0084	-0.0087	0.0134	0.0130
99.86%	1/15/16 23:30	4.2816	4.1931	4.2646	12.7393	12.7481	-0.0088	0.0045	0.0136	0.0080
99.87%	1/15/16 23:40	4.2739	4.1945	4.2673	12.7357	12.7468	-0.0111	-0.0134	0.0010	0.0108
99.92%	1/15/16 23:50	4.2777	4.1892	4.2775	12.7443	12.7454	-0.0010	0.0017	0.0142	0.0156
99.85%	1/16/16 0:00	4.2816	4.2012	4.2793	12.7621	12.7440	0.0181	0.0035	-0.0165	-0.0176
99.86%	1/16/16 0:10	4.2852	4.1924	4.2814	12.7589	12.7449	0.0140	0.0091	-0.0108	-0.0142
99.94%	1/16/16 0:20	4.2804	4.2048	4.2703	12.7554	12.7460	0.0094	0.0226	-0.0178	0.0020
99.92%	1/16/16 0:30	4.2743	4.2124	4.2701	12.7568	12.7470	0.0098	-0.0032	0.0007	-0.0003
99.87%	1/16/16 0:40	4.2747	4.1956	4.2721	12.7424	12.7481	-0.0057	-0.0142	0.0053	0.0325
99.88%	1/16/16 0:50	4.2765	4.1931	4.2761	12.7457	12.7492	-0.0035	-0.0073	0.0151	0.0165
99.89%	1/16/16 1:00	4.2747	4.1887	4.2860	12.7494	12.7502	-0.0008	0.0069	-0.0029	-0.0109
99.89%	1/16/16 1:10	4.2784	4.2006	4.2702	12.7492	12.7499	-0.0006	0.0040	0.0111	0.0070
99.90%	1/16/16 1:20	4.2733	4.1910	4.2707	12.7350	12.7494	-0.0144	-0.0188	0.0189	0.0143
99.91%	1/16/16 1:30	4.2892	4.1881	4.2585	12.7358	12.7489	-0.0131	-0.0203	0.0159	0.0243
99.89%	1/16/16 1:40	4.2773	4.1874	4.2716	12.7363	12.7484	-0.0122	-0.0184	0.0312	0.0298
99.95%	1/16/16 1:50	4.2735	4.1912	4.2832	12.7480	12.7480	0.0000	-0.0191	0.0113	0.0080
99.85%	1/16/16 2:00	4.2906	4.2038	4.2714	12.7658	12.7475	0.0183	0.0137	-0.0137	-0.0143
99.95%	1/16/16 2:10	4.2826	4.1921	4.2668	12.7415	12.7475	-0.0059	-0.0107	0.0140	0.0085
99.90%	1/16/16 2:20	4.2836	4.1912	4.2832	12.7580	12.7474	0.0106	0.0040	-0.0051	-0.0153
99.90%	1/16/16 2:30	4.2790	4.1924	4.2756	12.7470	12.7474	-0.0004	-0.0029	-0.0078	-0.0016
99.86%	1/16/16 2:40	4.2769	4.2035	4.2666	12.7470	12.7473	-0.0003	-0.0200	0.0104	0.0258
99.98%	1/16/16 2:50	4.2773	4.1958	4.2762	12.7493	12.7473	0.0020	0.0189	-0.0071	0.0081
99.82%	1/16/16 3:00	4.2870	4.1927	4.2708	12.7505	12.7473	0.0032	0.0160	-0.0011	0.0098
99.91%	1/16/16 3:10	4.2765	4.1953	4.2800	12.7517	12.7478	0.0039	0.0084	0.0090	-0.0087
99.86%	1/16/16 3:20	4.2777	4.1998	4.2681	12.7456	12.7484	-0.0028	-0.0170	0.0189	0.0076
99.87%	1/16/16 3:30	4.2798	4.1944	4.2736	12.7478	12.7489	-0.0011	-0.0018	0.0201	-0.0065
99.88%	1/16/16 3:40	4.2825	4.1971	4.2763	12.7560	12.7495	0.0065	-0.0039	0.0069	0.0056
99.92%	1/16/16 3:50	4.2865	4.1890	4.2814	12.7569	12.7501	0.0068	0.0020	0.0257	-0.0116
99.93%	1/16/16 4:00	4.2851	4.1893	4.2763	12.7507	12.7506	0.0001	-0.0053	0.0266	0.0103
99.92%	1/16/16 4:10	4.2797	4.1918	4.2795	12.7510	12.7505	0.0005	0.0015	0.0277	0.0099
99.92%	1/16/16 4:20	4.2699	4.1925	4.2819	12.7442	12.7504	-0.0062	-0.0180	0.0170	0.0208
99.91%	1/16/16 4:30	4.2707	4.1967	4.2715	12.7389	12.7503	-0.0114	-0.0211	0.0258	0.0182
99.95%	1/16/16 4:40	4.2748	4.1960	4.2767	12.7475	12.7502	-0.0027	-0.0045	0.0329	0.0271
99.88%	1/16/16 4:50	4.2814	4.1977	4.2907	12.7697	12.7501	0.0196	0.0178	-0.0265	-0.0009
99.89%	1/16/16 5:00	4.2911	4.2004	4.2689	12.7604	12.7500	0.0104	0.0011	-0.0010	-0.0027
99.93%	1/16/16 5:10	4.2744	4.1906	4.2726	12.7376	12.7491	-0.0115	-0.0025	0.0186	0.0186
99.83%	1/16/16 5:20	4.2737	4.2005	4.2768	12.7511	12.7482	0.0029	-0.0056	0.0017	-0.0043
99.93%	1/16/16 5:30	4.2890	4.1932	4.2811	12.7634	12.7473	0.0161	0.0209	-0.0051	-0.0113
99.87%	1/16/16 5:40	4.2705	4.1770	4.2801	12.7276	12.7464	-0.0188	-0.0263	0.0150	0.0371
99.89%	1/16/16 5:50	4.2793	4.1886	4.2772	12.7451	12.7455	-0.0004	0.0056	-0.0024	-0.0056
99.87%	1/16/16 6:00	4.2885	4.1901	4.2907	12.7693	12.7446	0.0247	0.0114	-0.0304	-0.0374
99.88%	1/16/16 6:10	4.2735	4.1860	4.2816	12.7412	12.7448	-0.0037	0.0121	0.0121	-0.0011
99.88%	1/16/16 6:20	4.2827	4.1892	4.2743	12.7463	12.7451	0.0012	-0.0074	0.0034	-0.0053
99.86%	1/16/16 6:30	4.2843	4.2040	4.2755	12.7638	12.7455	0.0183	0.0304	-0.0181	-0.0281
99.84%	1/16/16 6:40	4.2737	4.2058	4.2730	12.7526	12.7458	0.0068	0.0041	-0.0051	-0.0035
99.94%	1/16/16 6:50	4.2725	4.1948	4.2731	12.7404	12.7461	-0.0057	-0.0178	0.0010	-0.0073
99.87%	1/16/16 7:00	4.2862	4.1901	4.2659	12.7422	12.7464	-0.0042	-0.0201	-0.0105	-0.0011
99.83%	1/16/16 7:10	4.2790	4.1897	4.2770	12.7457	12.7462	-0.0005	0.0078	-0.0052	0.0053
99.87%	1/16/16 7:20	4.2822	4.1988	4.2770	12.7580	12.7460	0.0121	0.0101	-0.0120	-0.0066
99.84%	1/16/16 7:30	4.2876	4.2031	4.2714	12.7621	12.7457	0.0164	-0.0018	0.0072	-0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	1/16/16 7:40	4.2676	4.1884	4.2791	12.7352	12.7454	-0.0103	0.0102	0.0176	0.0153
99.90%	1/16/16 7:50	4.2822	4.2036	4.2763	12.7622	12.7452	0.0170	0.0182	-0.0034	-0.0259
99.87%	1/16/16 8:00	4.2811	4.1976	4.2711	12.7498	12.7449	0.0049	-0.0031	0.0202	0.0053
99.91%	1/16/16 8:10	4.2742	4.1967	4.2774	12.7483	12.7451	0.0032	-0.0025	-0.0011	-0.0075
99.90%	1/16/16 8:20	4.2849	4.1986	4.2707	12.7543	12.7452	0.0090	0.0024	0.0012	0.0095
99.91%	1/16/16 8:30	4.2777	4.1918	4.2785	12.7479	12.7454	0.0025	-0.0104	0.0142	0.0150
99.89%	1/16/16 8:40	4.2876	4.1968	4.2711	12.7555	12.7456	0.0099	0.0089	0.0000	-0.0133
99.83%	1/16/16 8:50	4.2827	4.1979	4.2668	12.7474	12.7458	0.0016	-0.0090	0.0085	-0.0004
99.84%	1/16/16 9:00	4.2855	4.1987	4.2786	12.7627	12.7459	0.0168	0.0096	-0.0025	-0.0102
99.91%	1/16/16 9:10	4.2748	4.1979	4.2677	12.7405	12.7477	-0.0072	0.0071	0.0207	0.0091
99.90%	1/16/16 9:20	4.2836	4.1901	4.2717	12.7454	12.7495	-0.0041	-0.0093	0.0184	0.0110
99.90%	1/16/16 9:30	4.2724	4.1968	4.2764	12.7457	12.7513	-0.0056	-0.0118	0.0184	0.0087
99.82%	1/16/16 9:40	4.2764	4.2035	4.2730	12.7529	12.7531	-0.0002	-0.0036	0.0188	0.0239
99.85%	1/16/16 9:50	4.2811	4.2014	4.2712	12.7537	12.7549	-0.0012	-0.0019	0.0017	0.0007
99.96%	1/16/16 10:00	4.2775	4.1871	4.2653	12.7299	12.7567	-0.0268	-0.0303	0.0404	0.0325
99.87%	1/16/16 10:10	4.2909	4.1822	4.2844	12.7575	12.7555	0.0020	-0.0002	-0.0075	0.0011
99.94%	1/16/16 10:20	4.2730	4.1988	4.2686	12.7403	12.7541	-0.0138	0.0008	0.0306	0.0393
99.85%	1/16/16 10:30	4.2894	4.2016	4.2666	12.7576	12.7527	0.0049	-0.0007	0.0095	0.0190
99.83%	1/16/16 10:40	4.2867	4.1970	4.2882	12.7719	12.7514	0.0205	0.0031	-0.0187	-0.0109
99.88%	1/16/16 10:50	4.2768	4.2006	4.2872	12.7646	12.7500	0.0146	0.0052	0.0003	0.0035
99.89%	1/16/16 11:00	4.2830	4.2028	4.2708	12.7566	12.7486	0.0080	-0.0078	0.0114	-0.0025
99.89%	1/16/16 11:10	4.2772	4.1998	4.2825	12.7595	12.7494	0.0100	0.0024	-0.0064	-0.0109
99.89%	1/16/16 11:20	4.2848	4.1988	4.2742	12.7578	12.7504	0.0074	0.0088	0.0082	0.0177
99.90%	1/16/16 11:30	4.2824	4.1921	4.2754	12.7499	12.7514	-0.0015	-0.0116	0.0234	0.0259
99.81%	1/16/16 11:40	4.2684	4.1922	4.2765	12.7371	12.7523	-0.0152	-0.0290	0.0347	0.0158
99.93%	1/16/16 11:50	4.2837	4.1953	4.2867	12.7656	12.7533	0.0123	0.0065	-0.0056	-0.0167
99.95%	1/16/16 12:00	4.2809	4.1861	4.2722	12.7391	12.7543	-0.0151	-0.0173	0.0371	0.0172
99.89%	1/16/16 12:10	4.2730	4.1955	4.2771	12.7456	12.7528	-0.0072	-0.0082	0.0167	0.0031
99.84%	1/16/16 12:20	4.2800	4.1876	4.2723	12.7399	12.7512	-0.0113	-0.0159	0.0173	0.0200
99.89%	1/16/16 12:30	4.2792	4.2025	4.2677	12.7494	12.7496	-0.0002	0.0069	0.0139	0.0059
99.85%	1/16/16 12:40	4.2919	4.1995	4.2741	12.7655	12.7479	0.0176	0.0348	-0.0138	0.0060
99.85%	1/16/16 12:50	4.2787	4.1985	4.2813	12.7585	12.7463	0.0122	0.0294	0.0046	0.0000
99.86%	1/16/16 13:00	4.2731	4.2019	4.2790	12.7540	12.7447	0.0093	0.0265	0.0066	0.0070
99.88%	1/16/16 13:10	4.2876	4.1959	4.2827	12.7663	12.7448	0.0214	0.0207	-0.0054	-0.0092
99.88%	1/16/16 13:20	4.2838	4.1959	4.2676	12.7473	12.7451	0.0022	0.0081	0.0175	0.0167
99.86%	1/16/16 13:30	4.2730	4.1980	4.2833	12.7544	12.7453	0.0090	0.0098	-0.0239	-0.0170
99.90%	1/16/16 13:40	4.2731	4.1924	4.2773	12.7428	12.7455	-0.0028	0.0065	0.0109	-0.0023
99.87%	1/16/16 13:50	4.2753	4.1973	4.2780	12.7506	12.7458	0.0048	-0.0083	-0.0117	-0.0176
99.86%	1/16/16 14:00	4.2756	4.1860	4.2652	12.7268	12.7460	-0.0192	-0.0122	0.0152	0.0326
99.85%	1/16/16 14:10	4.2794	4.1925	4.2816	12.7536	12.7464	0.0072	-0.0041	-0.0141	-0.0149
99.87%	1/16/16 14:20	4.2740	4.1918	4.2691	12.7350	12.7467	-0.0118	-0.0223	0.0267	0.0114
99.91%	1/16/16 14:30	4.2774	4.1983	4.2756	12.7513	12.7471	0.0042	-0.0021	-0.0047	0.0013
99.88%	1/16/16 14:40	4.2834	4.2033	4.2749	12.7616	12.7475	0.0141	0.0004	-0.0092	0.0013
99.90%	1/16/16 14:50	4.2851	4.1887	4.2667	12.7405	12.7479	-0.0073	0.0116	-0.0013	0.0181
99.89%	1/16/16 15:00	4.2763	4.1986	4.2668	12.7417	12.7482	-0.0065	0.0021	0.0139	0.0230
99.92%	1/16/16 15:10	4.2747	4.2067	4.2726	12.7541	12.7475	0.0066	0.0120	0.0225	-0.0016
99.90%	1/16/16 15:20	4.2870	4.2026	4.2614	12.7510	12.7467	0.0043	0.0081	0.0044	0.0146
99.83%	1/16/16 15:30	4.2865	4.2008	4.2741	12.7614	12.7459	0.0155	0.0251	0.0045	-0.0098
99.92%	1/16/16 15:40	4.2860	4.1943	4.2726	12.7529	12.7451	0.0078	0.0176	-0.0082	-0.0146
99.87%	1/16/16 15:50	4.2811	4.1967	4.2788	12.7566	12.7443	0.0123	0.0094	-0.0180	0.0045
99.87%	1/16/16 16:00	4.2795	4.1866	4.2742	12.7403	12.7435	-0.0032	-0.0043	-0.0109	0.0109
99.91%	1/16/16 16:10	4.2826	4.1980	4.2781	12.7587	12.7432	0.0155	0.0170	-0.0192	-0.0010
99.88%	1/16/16 16:20	4.2820	4.1875	4.2715	12.7410	12.7430	-0.0020	0.0099	0.0206	0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/16/16 16:30	4.2817	4.1992	4.2744	12.7553	12.7428	0.0124	-0.0175	-0.0049	-0.0216
99.87%	1/16/16 16:40	4.2785	4.2012	4.2803	12.7600	12.7426	0.0174	0.0121	-0.0155	-0.0214
99.90%	1/16/16 16:50	4.2776	4.2001	4.2781	12.7558	12.7424	0.0134	0.0222	0.0000	-0.0134
99.84%	1/16/16 17:00	4.2841	4.1973	4.2700	12.7514	12.7422	0.0092	0.0089	0.0065	-0.0051
99.87%	1/16/16 17:10	4.2896	4.1981	4.2705	12.7581	12.7417	0.0164	0.0075	-0.0105	-0.0138
99.85%	1/16/16 17:20	4.2824	4.1965	4.2751	12.7540	12.7413	0.0127	0.0157	-0.0160	-0.0064
99.85%	1/16/16 17:30	4.2689	4.1919	4.2671	12.7279	12.7408	-0.0129	-0.0132	0.0125	0.0002
99.93%	1/16/16 17:40	4.2735	4.1968	4.2844	12.7547	12.7403	0.0144	0.0063	-0.0012	-0.0110
99.88%	1/16/16 17:50	4.2794	4.1960	4.2725	12.7478	12.7398	0.0080	0.0001	-0.0074	-0.0136
99.85%	1/16/16 18:00	4.2832	4.1917	4.2654	12.7403	12.7394	0.0010	0.0131	-0.0044	-0.0041
99.92%	1/16/16 18:10	4.2845	4.1973	4.2921	12.7740	12.7394	0.0346	0.0307	-0.0271	-0.0283
99.90%	1/16/16 18:20	4.2792	4.1940	4.2778	12.7510	12.7394	0.0116	0.0111	-0.0034	-0.0001
99.85%	1/16/16 18:30	4.2715	4.1961	4.2717	12.7393	12.7395	-0.0002	0.0025	0.0103	-0.0005
99.85%	1/16/16 18:40	4.2694	4.1878	4.2755	12.7327	12.7396	-0.0068	-0.0129	0.0080	0.0196
99.80%	1/16/16 18:50	4.2706	4.1899	4.2674	12.7279	12.7396	-0.0117	-0.0264	0.0134	0.0220
99.84%	1/16/16 19:00	4.2786	4.1860	4.2719	12.7365	12.7397	-0.0032	0.0008	0.0083	0.0220
99.83%	1/16/16 19:10	4.2632	4.1833	4.2876	12.7341	12.7381	-0.0040	-0.0286	0.0018	0.0037
99.78%	1/16/16 19:20	4.2801	4.1954	4.2614	12.7369	12.7365	0.0004	-0.0090	-0.0041	0.0065
99.81%	1/16/16 19:30	4.2820	4.1839	4.2684	12.7343	12.7348	-0.0006	-0.0018	0.0001	0.0144
99.76%	1/16/16 19:40	4.2757	4.1974	4.2725	12.7455	12.7332	0.0123	-0.0103	-0.0163	0.0048
99.80%	1/16/16 19:50	4.2752	4.1865	4.2669	12.7286	12.7316	-0.0029	-0.0017	-0.0016	0.0049
99.78%	1/16/16 20:00	4.2782	4.1956	4.2783	12.7520	12.7299	0.0221	0.0172	-0.0227	-0.0154
99.74%	1/16/16 20:10	4.2811	4.1865	4.2679	12.7355	12.7302	0.0054	-0.0137	-0.0086	-0.0009
99.77%	1/16/16 20:20	4.2758	4.1899	4.2766	12.7423	12.7306	0.0117	0.0198	-0.0051	-0.0067
99.74%	1/16/16 20:30	4.2716	4.1938	4.2746	12.7400	12.7309	0.0090	0.0101	0.0112	-0.0175
99.83%	1/16/16 20:40	4.2826	4.1931	4.2672	12.7429	12.7313	0.0116	0.0008	-0.0285	-0.0171
99.79%	1/16/16 20:50	4.2749	4.1939	4.2708	12.7396	12.7317	0.0079	0.0015	0.0131	-0.0019
99.79%	1/16/16 21:00	4.2748	4.1847	4.2864	12.7459	12.7321	0.0139	0.0177	-0.0022	-0.0266
99.84%	1/16/16 21:10	4.2770	4.1883	4.2749	12.7401	12.7328	0.0073	0.0044	0.0180	-0.0133
99.85%	1/16/16 21:20	4.2742	4.1920	4.2749	12.7411	12.7336	0.0074	0.0165	-0.0051	-0.0005
99.83%	1/16/16 21:30	4.2715	4.2081	4.2770	12.7566	12.7344	0.0222	0.0195	-0.0115	-0.0028
99.79%	1/16/16 21:40	4.2786	4.1830	4.2763	12.7379	12.7352	0.0027	-0.0008	0.0088	-0.0007
99.88%	1/16/16 21:50	4.2754	4.1949	4.2820	12.7523	12.7360	0.0163	0.0199	-0.0017	0.0001
99.82%	1/16/16 22:00	4.2845	4.1898	4.2654	12.7398	12.7368	0.0029	-0.0083	0.0142	-0.0296
99.81%	1/16/16 22:10	4.2833	4.1937	4.2662	12.7432	12.7359	0.0073	0.0044	0.0216	0.0073
99.79%	1/16/16 22:20	4.2684	4.1889	4.2739	12.7312	12.7348	-0.0036	-0.0126	0.0189	-0.0017
99.83%	1/16/16 22:30	4.2723	4.1905	4.2757	12.7385	12.7337	0.0048	-0.0042	0.0091	-0.0117
99.81%	1/16/16 22:40	4.2665	4.1909	4.2703	12.7276	12.7327	-0.0051	-0.0019	0.0202	-0.0039
99.86%	1/16/16 22:50	4.2730	4.1949	4.2663	12.7342	12.7316	0.0026	0.0110	0.0213	-0.0009
99.75%	1/16/16 23:00	4.2798	4.1863	4.2751	12.7411	12.7305	0.0106	0.0107	-0.0188	-0.0055
99.81%	1/16/16 23:10	4.2749	4.1963	4.2711	12.7423	12.7314	0.0109	0.0216	0.0170	-0.0225
99.80%	1/16/16 23:20	4.2739	4.1939	4.2746	12.7423	12.7324	0.0099	0.0184	0.0054	-0.0190
99.85%	1/16/16 23:30	4.2792	4.1915	4.2710	12.7417	12.7334	0.0083	0.0171	-0.0167	0.0099
99.81%	1/16/16 23:40	4.2832	4.1862	4.2705	12.7399	12.7344	0.0055	0.0166	0.0057	-0.0052
99.82%	1/16/16 23:50	4.2758	4.1863	4.2687	12.7308	12.7354	-0.0046	-0.0036	0.0167	0.0044
99.80%	1/17/16 0:00	4.2742	4.1892	4.2782	12.7416	12.7364	0.0052	-0.0129	0.0026	0.0014
99.84%	1/17/16 0:10	4.2719	4.1899	4.2777	12.7395	12.7375	0.0019	-0.0121	-0.0081	0.0049
99.84%	1/17/16 0:20	4.2696	4.1913	4.2798	12.7406	12.7387	0.0019	-0.0075	0.0193	-0.0241
99.83%	1/17/16 0:30	4.2818	4.1779	4.2715	12.7312	12.7399	-0.0087	-0.0185	0.0275	0.0303
99.83%	1/17/16 0:40	4.2777	4.1957	4.2671	12.7405	12.7410	-0.0005	0.0052	0.0100	0.0067
99.81%	1/17/16 0:50	4.2845	4.1945	4.2602	12.7392	12.7422	-0.0030	0.0005	-0.0149	0.0276
99.86%	1/17/16 1:00	4.2698	4.1861	4.2723	12.7282	12.7433	-0.0152	-0.0144	0.0329	0.0190
99.84%	1/17/16 1:10	4.2730	4.1920	4.2720	12.7370	12.7435	-0.0066	-0.0060	0.0109	0.0239

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	1/17/16 1:20	4.2750	4.1945	4.2696	12.7391	12.7437	-0.0045	0.0098	0.0214	0.0317
99.84%	1/17/16 1:30	4.2725	4.1908	4.2763	12.7397	12.7438	-0.0041	0.0090	-0.0017	0.0208
99.74%	1/17/16 1:40	4.2817	4.1872	4.2738	12.7427	12.7439	-0.0012	0.0109	0.0084	0.0076
99.81%	1/17/16 1:50	4.2716	4.1904	4.2741	12.7360	12.7441	-0.0081	-0.0081	0.0041	0.0059
99.86%	1/17/16 2:00	4.2817	4.1938	4.2712	12.7467	12.7442	0.0025	-0.0158	0.0018	0.0156
99.87%	1/17/16 2:10	4.2771	4.1959	4.2740	12.7470	12.7428	0.0042	0.0101	-0.0071	-0.0138
99.77%	1/17/16 2:20	4.2801	4.1982	4.2788	12.7571	12.7413	0.0159	0.0053	-0.0078	-0.0041
99.78%	1/17/16 2:30	4.2837	4.1870	4.2739	12.7446	12.7397	0.0049	0.0053	-0.0123	-0.0083
99.82%	1/17/16 2:40	4.2749	4.1984	4.2765	12.7497	12.7382	0.0115	0.0118	-0.0264	-0.0147
99.82%	1/17/16 2:50	4.2779	4.1903	4.2754	12.7436	12.7367	0.0069	0.0049	-0.0137	-0.0093
99.80%	1/17/16 3:00	4.2780	4.1909	4.2763	12.7453	12.7360	0.0092	0.0061	-0.0125	-0.0032
99.83%	1/17/16 3:10	4.2784	4.1995	4.2797	12.7576	12.7376	0.0200	0.0161	-0.0230	-0.0317
99.81%	1/17/16 3:20	4.2787	4.1899	4.2819	12.7505	12.7390	0.0114	0.0142	0.0096	-0.0094
99.85%	1/17/16 3:30	4.2801	4.1861	4.2661	12.7323	12.7405	-0.0082	-0.0071	0.0045	0.0237
99.80%	1/17/16 3:40	4.2785	4.1872	4.2715	12.7372	12.7419	-0.0046	-0.0111	-0.0064	0.0110
99.84%	1/17/16 3:50	4.2739	4.1939	4.2697	12.7375	12.7433	-0.0058	-0.0126	-0.0030	0.0195
99.87%	1/17/16 4:00	4.2777	4.1949	4.2715	12.7442	12.7447	-0.0005	-0.0007	0.0025	0.0003
99.85%	1/17/16 4:10	4.2663	4.1943	4.2754	12.7360	12.7451	-0.0091	-0.0096	0.0075	0.0235
99.84%	1/17/16 4:20	4.2743	4.1984	4.2900	12.7627	12.7453	0.0174	0.0236	-0.0136	-0.0058
99.92%	1/17/16 4:30	4.2829	4.1961	4.2815	12.7605	12.7456	0.0149	0.0264	-0.0013	-0.0009
99.92%	1/17/16 4:40	4.2872	4.1983	4.2718	12.7574	12.7459	0.0115	0.0142	-0.0049	0.0035
99.92%	1/17/16 4:50	4.2744	4.1911	4.2877	12.7531	12.7461	0.0070	-0.0127	0.0019	-0.0043
99.85%	1/17/16 5:00	4.2811	4.1997	4.2758	12.7565	12.7464	0.0101	-0.0002	0.0052	-0.0012
99.92%	1/17/16 5:10	4.2806	4.1915	4.2901	12.7622	12.7471	0.0151	0.0267	0.0101	-0.0169
99.87%	1/17/16 5:20	4.2797	4.2000	4.2783	12.7580	12.7479	0.0101	0.0072	0.0074	0.0001
99.89%	1/17/16 5:30	4.2795	4.1881	4.2844	12.7519	12.7487	0.0033	-0.0128	0.0040	0.0075
99.88%	1/17/16 5:40	4.2794	4.1977	4.2794	12.7564	12.7494	0.0070	0.0257	-0.0202	-0.0134
99.94%	1/17/16 5:50	4.2761	4.1922	4.2788	12.7470	12.7502	-0.0032	-0.0028	-0.0036	-0.0022
99.93%	1/17/16 6:00	4.2711	4.1978	4.2858	12.7546	12.7510	0.0037	-0.0211	0.0082	0.0087
99.90%	1/17/16 6:10	4.2830	4.2041	4.2699	12.7570	12.7512	0.0058	0.0094	0.0028	0.0012
99.90%	1/17/16 6:20	4.2891	4.1941	4.2780	12.7612	12.7514	0.0099	0.0087	-0.0068	-0.0053
99.90%	1/17/16 6:30	4.2854	4.2037	4.2851	12.7743	12.7515	0.0227	0.0044	-0.0140	0.0079
99.94%	1/17/16 6:40	4.2754	4.1973	4.2831	12.7558	12.7517	0.0040	-0.0027	0.0016	0.0038
99.90%	1/17/16 6:50	4.2824	4.2043	4.2683	12.7550	12.7519	0.0031	0.0088	-0.0067	-0.0169
99.93%	1/17/16 7:00	4.2758	4.1945	4.2754	12.7457	12.7521	-0.0064	-0.0021	0.0154	0.0259
99.92%	1/17/16 7:10	4.2833	4.2055	4.2746	12.7634	12.7522	0.0112	0.0117	-0.0122	-0.0047
99.92%	1/17/16 7:20	4.2864	4.2057	4.2714	12.7634	12.7524	0.0110	-0.0010	-0.0084	0.0071
99.91%	1/17/16 7:30	4.2836	4.1990	4.2969	12.7795	12.7525	0.0270	0.0105	-0.0169	-0.0280
99.92%	1/17/16 7:40	4.2808	4.1987	4.2770	12.7565	12.7527	0.0038	0.0141	-0.0026	0.0158
99.92%	1/17/16 7:50	4.2752	4.1953	4.2777	12.7481	12.7528	-0.0047	-0.0217	0.0119	0.0112
99.90%	1/17/16 8:00	4.2895	4.2063	4.2819	12.7776	12.7530	0.0246	0.0197	-0.0097	-0.0197
99.89%	1/17/16 8:10	4.2811	4.1996	4.2753	12.7560	12.7533	0.0027	-0.0005	-0.0021	-0.0007
99.91%	1/17/16 8:20	4.2877	4.1959	4.2558	12.7394	12.7537	-0.0143	-0.0233	0.0312	0.0127
99.88%	1/17/16 8:30	4.2808	4.1926	4.2796	12.7529	12.7541	-0.0011	-0.0036	0.0120	0.0081
99.93%	1/17/16 8:40	4.2893	4.2036	4.2641	12.7570	12.7545	0.0026	-0.0073	0.0035	0.0034
99.91%	1/17/16 8:50	4.2695	4.2010	4.2802	12.7506	12.7548	-0.0042	-0.0058	0.0039	0.0040
99.95%	1/17/16 9:00	4.2875	4.2004	4.2778	12.7657	12.7552	0.0105	-0.0063	0.0082	0.0034
99.94%	1/17/16 9:10	4.2817	4.1923	4.2728	12.7469	12.7547	-0.0079	-0.0007	0.0039	-0.0111
99.88%	1/17/16 9:20	4.2889	4.1960	4.2673	12.7522	12.7542	-0.0020	0.0020	-0.0010	-0.0040
99.87%	1/17/16 9:30	4.2748	4.2034	4.2912	12.7694	12.7537	0.0158	0.0214	-0.0117	-0.0121
99.89%	1/17/16 9:40	4.2857	4.1991	4.2665	12.7513	12.7531	-0.0018	-0.0016	-0.0010	0.0084
99.86%	1/17/16 9:50	4.2853	4.1881	4.2719	12.7453	12.7526	-0.0074	-0.0061	0.0013	0.0105
99.94%	1/17/16 10:00	4.2805	4.1994	4.2754	12.7553	12.7521	0.0032	0.0300	-0.0102	0.0085

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17/9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	1/17/16 10:10	4.2789	4.1926	4.2724	12.7440	12.7517	-0.0077	-0.0097	-0.0125	0.0077
99.92%	1/17/16 10:20	4.2847	4.1958	4.2798	12.7603	12.7513	0.0090	0.0228	-0.0106	-0.0171
99.89%	1/17/16 10:30	4.2793	4.1987	4.2808	12.7589	12.7509	0.0079	0.0031	0.0082	0.0000
99.89%	1/17/16 10:40	4.2761	4.1950	4.2743	12.7454	12.7505	-0.0052	-0.0257	0.0107	0.0289
99.94%	1/17/16 10:50	4.2760	4.1994	4.2836	12.7591	12.7502	0.0089	-0.0057	-0.0089	-0.0187
99.91%	1/17/16 11:00	4.2888	4.1964	4.2767	12.7619	12.7498	0.0121	0.0042	-0.0127	-0.0019
99.91%	1/17/16 11:10	4.2872	4.1924	4.2640	12.7435	12.7505	-0.0069	-0.0170	0.0223	0.0011
99.90%	1/17/16 11:20	4.2806	4.1982	4.2743	12.7531	12.7512	0.0019	-0.0055	0.0052	0.0064
99.95%	1/17/16 11:30	4.2819	4.2023	4.2712	12.7553	12.7520	0.0033	0.0048	0.0030	0.0035
99.95%	1/17/16 11:40	4.2734	4.1921	4.2816	12.7471	12.7528	-0.0057	0.0095	0.0034	0.0166
99.92%	1/17/16 11:50	4.2757	4.1968	4.2783	12.7507	12.7535	-0.0028	-0.0151	-0.0006	0.0270
99.97%	1/17/16 12:00	4.2770	4.1996	4.2780	12.7546	12.7543	0.0004	0.0155	0.0091	0.0098
99.96%	1/17/16 12:10	4.2819	4.1859	4.2701	12.7379	12.7540	-0.0161	-0.0089	0.0105	0.0254
99.91%	1/17/16 12:20	4.2798	4.1889	4.2723	12.7409	12.7537	-0.0127	-0.0014	0.0112	0.0008
99.97%	1/17/16 12:30	4.2780	4.2022	4.2747	12.7549	12.7533	0.0016	0.0018	0.0261	0.0025
99.92%	1/17/16 12:40	4.2894	4.2023	4.2791	12.7708	12.7530	0.0178	0.0003	-0.0117	-0.0112
99.89%	1/17/16 12:50	4.2749	4.1925	4.2777	12.7451	12.7526	-0.0075	-0.0197	0.0111	0.0043
99.91%	1/17/16 13:00	4.2888	4.1985	4.2702	12.7575	12.7523	0.0053	-0.0040	-0.0044	-0.0185
99.89%	1/17/16 13:10	4.2757	4.1998	4.2813	12.7568	12.7526	0.0041	-0.0173	-0.0012	0.0027
99.95%	1/17/16 13:20	4.2856	4.1989	4.2840	12.7684	12.7530	0.0154	0.0132	0.0154	-0.0106
99.95%	1/17/16 13:30	4.2822	4.2014	4.2716	12.7552	12.7534	0.0018	-0.0073	0.0139	0.0077
99.97%	1/17/16 13:40	4.2647	4.1954	4.2852	12.7452	12.7538	-0.0086	-0.0058	-0.0052	0.0122
99.89%	1/17/16 13:50	4.2824	4.1962	4.2729	12.7516	12.7542	-0.0027	-0.0075	-0.0047	0.0144
99.93%	1/17/16 14:00	4.2747	4.2010	4.2748	12.7506	12.7547	-0.0041	0.0152	0.0041	0.0230
99.92%	1/17/16 14:10	4.2815	4.2012	4.2822	12.7649	12.7542	0.0107	0.0034	-0.0110	-0.0058
99.90%	1/17/16 14:20	4.2796	4.2021	4.2833	12.7650	12.7537	0.0113	0.0231	-0.0117	0.0133
99.90%	1/17/16 14:30	4.2744	4.1994	4.2735	12.7473	12.7532	-0.0059	-0.0101	-0.0009	0.0061
99.88%	1/17/16 14:40	4.2751	4.1980	4.2716	12.7446	12.7527	-0.0081	-0.0222	0.0138	0.0294
99.85%	1/17/16 14:50	4.2728	4.2004	4.2717	12.7450	12.7522	-0.0072	0.0001	0.0092	0.0170
99.94%	1/17/16 15:00	4.2807	4.1946	4.2725	12.7478	12.7517	-0.0039	0.0027	-0.0118	0.0149
99.91%	1/17/16 15:10	4.2760	4.1917	4.2748	12.7425	12.7504	-0.0079	-0.0145	0.0129	0.0255
99.91%	1/17/16 15:20	4.2786	4.1906	4.2736	12.7429	12.7491	-0.0062	-0.0105	0.0073	0.0005
99.91%	1/17/16 15:30	4.2812	4.2020	4.2862	12.7695	12.7477	0.0218	0.0063	-0.0184	-0.0151
99.92%	1/17/16 15:40	4.2907	4.1985	4.2826	12.7718	12.7464	0.0254	0.0177	-0.0129	-0.0140
99.93%	1/17/16 15:50	4.2893	4.1987	4.2669	12.7549	12.7450	0.0099	-0.0025	-0.0178	-0.0001
99.88%	1/17/16 16:00	4.2836	4.1969	4.2910	12.7715	12.7437	0.0279	0.0311	-0.0458	-0.0057
99.89%	1/17/16 16:10	4.2710	4.1983	4.2764	12.7458	12.7435	0.0023	-0.0132	0.0233	-0.0044
99.89%	1/17/16 16:20	4.2842	4.2019	4.2816	12.7677	12.7435	0.0243	0.0263	-0.0093	-0.0058
99.88%	1/17/16 16:30	4.2740	4.1928	4.2801	12.7470	12.7434	0.0035	-0.0089	-0.0087	0.0075
99.87%	1/17/16 16:40	4.2793	4.2048	4.2687	12.7529	12.7434	0.0095	-0.0079	-0.0156	0.0079
99.90%	1/17/16 16:50	4.2857	4.1921	4.2731	12.7509	12.7434	0.0076	-0.0058	0.0086	0.0041
99.86%	1/17/16 17:00	4.2790	4.1899	4.2795	12.7485	12.7433	0.0052	-0.0040	0.0034	-0.0028
99.87%	1/17/16 17:10	4.2794	4.2047	4.2755	12.7596	12.7452	0.0144	-0.0020	-0.0113	-0.0133
99.87%	1/17/16 17:20	4.2682	4.1934	4.3091	12.7707	12.7471	0.0235	0.0108	-0.0288	-0.0126
99.94%	1/17/16 17:30	4.2813	4.1993	4.2767	12.7573	12.7491	0.0082	0.0211	0.0031	0.0087
99.88%	1/17/16 17:40	4.2868	4.1878	4.2743	12.7489	12.7511	-0.0022	-0.0166	0.0159	0.0154
99.88%	1/17/16 17:50	4.2785	4.1927	4.2713	12.7426	12.7530	-0.0104	-0.0185	0.0206	0.0156
99.95%	1/17/16 18:00	4.2738	4.1956	4.2589	12.7283	12.7550	-0.0267	-0.0276	0.0334	0.0394
99.85%	1/17/16 18:10	4.2819	4.1952	4.2792	12.7562	12.7539	0.0024	-0.0323	-0.0003	-0.0017
99.88%	1/17/16 18:20	4.2873	4.1927	4.2574	12.7374	12.7526	-0.0152	-0.0268	0.0157	0.0094
99.91%	1/17/16 18:30	4.2854	4.1912	4.2924	12.7690	12.7513	0.0177	0.0179	-0.0293	-0.0067
99.91%	1/17/16 18:40	4.2798	4.1962	4.2791	12.7551	12.7500	0.0051	0.0119	0.0143	0.0090
99.87%	1/17/16 18:50	4.2740	4.2007	4.2686	12.7433	12.7487	-0.0054	0.0063	-0.0057	0.0209

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/17/16 19:00	4.2872	4.1983	4.2719	12.7574	12.7474	0.0101	0.0132	-0.0121	0.0058
99.85%	1/17/16 19:10	4.2866	4.1959	4.2760	12.7585	12.7494	0.0092	0.0132	-0.0225	-0.0190
99.90%	1/17/16 19:20	4.2824	4.1987	4.2836	12.7647	12.7516	0.0131	0.0127	-0.0287	-0.0288
99.86%	1/17/16 19:30	4.2750	4.1937	4.2751	12.7438	12.7538	-0.0099	-0.0094	0.0154	-0.0023
99.93%	1/17/16 19:40	4.2876	4.2007	4.2612	12.7496	12.7560	-0.0064	-0.0188	0.0014	0.0003
99.90%	1/17/16 19:50	4.2767	4.1981	4.2769	12.7517	12.7582	-0.0065	-0.0035	0.0064	0.0155
99.98%	1/17/16 20:00	4.2739	4.2028	4.2900	12.7667	12.7604	0.0063	-0.0158	0.0029	0.0052
99.86%	1/17/16 20:10	4.2817	4.1981	4.2692	12.7489	12.7593	-0.0104	-0.0157	0.0024	0.0181
99.92%	1/17/16 20:20	4.2863	4.1986	4.2704	12.7553	12.7580	-0.0027	-0.0144	0.0041	-0.0059
99.90%	1/17/16 20:30	4.2945	4.1993	4.2632	12.7571	12.7567	0.0004	-0.0087	-0.0056	0.0241
99.90%	1/17/16 20:40	4.2823	4.2001	4.2683	12.7507	12.7554	-0.0046	-0.0162	-0.0018	0.0261
99.91%	1/17/16 20:50	4.2825	4.2009	4.2704	12.7537	12.7540	-0.0003	-0.0082	-0.0003	0.0099
99.93%	1/17/16 21:00	4.2841	4.2139	4.2731	12.7712	12.7527	0.0185	0.0046	-0.0063	-0.0135
99.86%	1/17/16 21:10	4.2904	4.2024	4.2807	12.7736	12.7522	0.0214	0.0141	-0.0143	-0.0103
99.85%	1/17/16 21:20	4.2781	4.1921	4.2902	12.7605	12.7516	0.0089	0.0014	0.0143	0.0007
99.89%	1/17/16 21:30	4.2846	4.1998	4.2808	12.7652	12.7511	0.0141	-0.0080	-0.0064	-0.0110
99.90%	1/17/16 21:40	4.2724	4.2038	4.2743	12.7505	12.7506	-0.0001	-0.0027	0.0148	-0.0012
99.85%	1/17/16 21:50	4.2840	4.2032	4.2665	12.7537	12.7500	0.0036	-0.0126	-0.0113	0.0094
99.89%	1/17/16 22:00	4.2822	4.1985	4.2771	12.7578	12.7495	0.0083	0.0054	0.0045	-0.0014
100.01%	1/17/16 22:10	4.2765	4.1916	4.2875	12.7555	12.7488	0.0068	-0.0005	-0.0054	0.0056
99.84%	1/17/16 22:20	4.2701	4.1942	4.2819	12.7461	12.7480	-0.0019	0.0018	0.0008	0.0048
99.88%	1/17/16 22:30	4.2798	4.2022	4.2690	12.7510	12.7472	0.0038	-0.0010	-0.0043	-0.0064
99.89%	1/17/16 22:40	4.2736	4.2074	4.2802	12.7611	12.7465	0.0147	0.0197	-0.0026	-0.0183
99.91%	1/17/16 22:50	4.2767	4.1978	4.2756	12.7501	12.7457	0.0044	0.0018	0.0059	-0.0040
99.86%	1/17/16 23:00	4.2888	4.2025	4.2735	12.7648	12.7449	0.0199	0.0093	-0.0182	-0.0100
99.97%	1/17/16 23:10	4.2771	4.1883	4.2721	12.7375	12.7454	-0.0079	-0.0188	-0.0160	0.0070
99.88%	1/17/16 23:20	4.2748	4.1936	4.2792	12.7475	12.7460	0.0015	-0.0085	-0.0012	0.0035
99.88%	1/17/16 23:30	4.2835	4.1905	4.2745	12.7485	12.7466	0.0019	-0.0065	-0.0152	0.0029
99.92%	1/17/16 23:40	4.2775	4.1980	4.2756	12.7511	12.7472	0.0039	-0.0016	-0.0016	-0.0140
99.94%	1/17/16 23:50	4.2793	4.2011	4.2797	12.7601	12.7478	0.0123	0.0169	-0.0150	0.0008
99.89%	1/18/16 0:00	4.2864	4.1971	4.2869	12.7705	12.7484	0.0221	0.0168	-0.0074	-0.0204
99.91%	1/18/16 0:10	4.2854	4.2082	4.2730	12.7666	12.7491	0.0176	0.0156	-0.0127	-0.0143
99.89%	1/18/16 0:20	4.2716	4.1910	4.2716	12.7342	12.7497	-0.0154	-0.0173	0.0023	0.0071
99.90%	1/18/16 0:30	4.2740	4.1930	4.2797	12.7467	12.7503	-0.0036	0.0051	0.0165	0.0140
99.96%	1/18/16 0:40	4.2744	4.1928	4.2772	12.7444	12.7509	-0.0065	-0.0060	0.0150	0.0061
99.89%	1/18/16 0:50	4.2686	4.1933	4.2920	12.7539	12.7516	0.0024	0.0054	0.0014	0.0092
99.92%	1/18/16 1:00	4.2878	4.1945	4.2853	12.7676	12.7522	0.0154	0.0306	-0.0232	-0.0192
99.96%	1/18/16 1:10	4.2842	4.2033	4.2716	12.7591	12.7516	0.0075	0.0141	-0.0121	0.0030
99.88%	1/18/16 1:20	4.2785	4.1954	4.2699	12.7438	12.7509	-0.0072	-0.0026	0.0116	0.0117
99.91%	1/18/16 1:30	4.2881	4.2032	4.2656	12.7569	12.7503	0.0066	0.0107	0.0005	-0.0039
99.92%	1/18/16 1:40	4.2809	4.1939	4.2978	12.7726	12.7496	0.0230	0.0242	-0.0167	-0.0039
99.95%	1/18/16 1:50	4.2771	4.1974	4.2707	12.7453	12.7490	-0.0037	0.0044	0.0229	0.0151
99.90%	1/18/16 2:00	4.2884	4.1978	4.2799	12.7660	12.7483	0.0177	0.0152	-0.0131	-0.0131
99.87%	1/18/16 2:10	4.2700	4.1930	4.2908	12.7539	12.7496	0.0042	0.0000	0.0005	0.0038
99.91%	1/18/16 2:20	4.2770	4.1971	4.2702	12.7443	12.7511	-0.0068	-0.0226	0.0134	0.0122
99.90%	1/18/16 2:30	4.2881	4.1968	4.2733	12.7583	12.7525	0.0057	0.0008	-0.0032	-0.0139
99.93%	1/18/16 2:40	4.2841	4.1986	4.2823	12.7651	12.7540	0.0111	-0.0005	0.0086	-0.0010
99.89%	1/18/16 2:50	4.2801	4.2067	4.2755	12.7622	12.7554	0.0068	-0.0001	-0.0237	-0.0119
99.95%	1/18/16 3:00	4.2813	4.2049	4.2758	12.7620	12.7569	0.0051	-0.0041	-0.0179	-0.0030
99.92%	1/18/16 3:10	4.2844	4.1978	4.2672	12.7494	12.7545	-0.0050	-0.0250	0.0006	0.0179
99.93%	1/18/16 3:20	4.2757	4.2067	4.2602	12.7425	12.7518	-0.0093	-0.0207	0.0234	0.0254
99.92%	1/18/16 3:30	4.2828	4.1942	4.2762	12.7533	12.7491	0.0041	0.0123	-0.0034	0.0148
99.93%	1/18/16 3:40	4.2895	4.2039	4.2720	12.7654	12.7464	0.0190	0.0236	-0.0086	-0.0056

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/18/16 3:50	4.2862	4.1945	4.2706	12.7514	12.7438	0.0076	0.0134	-0.0028	0.0249
99.82%	1/18/16 4:00	4.2767	4.1923	4.2773	12.7463	12.7411	0.0052	0.0058	0.0002	0.0215
99.96%	1/18/16 4:10	4.2812	4.2049	4.2883	12.7744	12.7422	0.0321	0.0412	-0.0332	-0.0040
99.92%	1/18/16 4:20	4.2855	4.2006	4.2776	12.7636	12.7436	0.0200	0.0026	-0.0083	-0.0093
99.88%	1/18/16 4:30	4.2796	4.1977	4.2731	12.7505	12.7450	0.0055	-0.0094	0.0042	0.0088
99.92%	1/18/16 4:40	4.2818	4.2003	4.2628	12.7450	12.7464	-0.0014	-0.0129	0.0031	0.0316
99.90%	1/18/16 4:50	4.2778	4.1940	4.2783	12.7501	12.7478	0.0023	-0.0046	-0.0005	-0.0092
99.93%	1/18/16 5:00	4.2845	4.2047	4.2662	12.7554	12.7491	0.0062	-0.0039	0.0031	0.0032
99.89%	1/18/16 5:10	4.2844	4.1996	4.2714	12.7554	12.7507	0.0048	-0.0104	-0.0138	0.0023
99.90%	1/18/16 5:20	4.2720	4.1992	4.2802	12.7514	12.7522	-0.0008	-0.0109	0.0093	0.0054
99.92%	1/18/16 5:30	4.2817	4.2025	4.2727	12.7569	12.7537	0.0032	-0.0001	-0.0080	0.0078
99.90%	1/18/16 5:40	4.2653	4.1949	4.2874	12.7476	12.7552	-0.0077	-0.0146	0.0152	0.0039
99.93%	1/18/16 5:50	4.2804	4.1951	4.2801	12.7555	12.7568	-0.0012	0.0020	-0.0047	-0.0015
99.94%	1/18/16 6:00	4.2817	4.1909	4.2740	12.7466	12.7583	-0.0117	-0.0154	0.0250	0.0060
99.95%	1/18/16 6:10	4.2732	4.2050	4.2859	12.7641	12.7566	0.0075	0.0017	-0.0232	0.0009
99.97%	1/18/16 6:20	4.2876	4.2050	4.2688	12.7614	12.7546	0.0068	-0.0031	0.0018	-0.0023
99.92%	1/18/16 6:30	4.2885	4.1984	4.2720	12.7589	12.7527	0.0062	-0.0165	-0.0183	-0.0060
99.88%	1/18/16 6:40	4.2807	4.1938	4.2847	12.7592	12.7508	0.0085	0.0044	-0.0058	-0.0068
99.91%	1/18/16 6:50	4.2774	4.2057	4.2951	12.7783	12.7488	0.0295	0.0264	-0.0173	-0.0342
99.89%	1/18/16 7:00	4.2824	4.1981	4.2781	12.7585	12.7469	0.0116	0.0180	0.0043	-0.0264
99.86%	1/18/16 7:10	4.2823	4.1942	4.2823	12.7589	12.7482	0.0106	-0.0005	-0.0190	-0.0163
99.87%	1/18/16 7:20	4.2767	4.1984	4.2832	12.7584	12.7498	0.0086	-0.0024	-0.0066	-0.0085
99.92%	1/18/16 7:30	4.2756	4.2014	4.2823	12.7593	12.7513	0.0079	-0.0190	0.0103	0.0157
99.89%	1/18/16 7:40	4.2864	4.1964	4.2732	12.7560	12.7529	0.0031	-0.0007	-0.0236	0.0043
99.97%	1/18/16 7:50	4.2821	4.2104	4.2812	12.7737	12.7544	0.0193	0.0240	-0.0205	-0.0057
99.95%	1/18/16 8:00	4.2779	4.1955	4.2650	12.7385	12.7560	-0.0175	-0.0422	0.0256	0.0426
99.90%	1/18/16 8:10	4.2792	4.2065	4.2769	12.7626	12.7553	0.0073	0.0046	-0.0015	-0.0052
99.94%	1/18/16 8:20	4.2837	4.2055	4.2721	12.7613	12.7546	0.0067	0.0210	-0.0001	0.0034
99.89%	1/18/16 8:30	4.2887	4.1924	4.2659	12.7471	12.7538	-0.0067	-0.0056	0.0196	0.0234
99.94%	1/18/16 8:40	4.2850	4.2036	4.2707	12.7592	12.7530	0.0062	0.0037	-0.0053	0.0037
99.96%	1/18/16 8:50	4.2836	4.1924	4.2798	12.7557	12.7522	0.0035	0.0077	0.0070	0.0066
99.92%	1/18/16 9:00	4.2768	4.1999	4.2781	12.7548	12.7514	0.0034	-0.0071	0.0038	0.0109
99.90%	1/18/16 9:10	4.2858	4.2024	4.2767	12.7650	12.7514	0.0135	0.0214	-0.0279	-0.0001
99.92%	1/18/16 9:20	4.2713	4.2044	4.2899	12.7656	12.7515	0.0141	0.0162	-0.0089	0.0002
99.90%	1/18/16 9:30	4.2799	4.2070	4.2689	12.7557	12.7515	0.0042	-0.0115	0.0019	0.0086
99.93%	1/18/16 9:40	4.2770	4.2005	4.2725	12.7501	12.7516	-0.0015	0.0003	0.0049	0.0201
99.84%	1/18/16 9:50	4.2805	4.1994	4.2749	12.7548	12.7516	0.0032	0.0106	-0.0025	-0.0028
99.94%	1/18/16 10:00	4.2908	4.2009	4.2648	12.7565	12.7517	0.0048	0.0017	-0.0014	0.0087
99.90%	1/18/16 10:10	4.2715	4.2024	4.2711	12.7450	12.7519	-0.0069	0.0008	0.0091	0.0014
99.92%	1/18/16 10:20	4.2833	4.1904	4.2794	12.7531	12.7521	0.0010	-0.0079	-0.0157	0.0158
99.89%	1/18/16 10:30	4.2696	4.1989	4.2909	12.7595	12.7523	0.0071	-0.0008	-0.0016	0.0072
99.88%	1/18/16 10:40	4.2822	4.2021	4.2812	12.7654	12.7525	0.0129	0.0181	0.0045	-0.0111
99.87%	1/18/16 10:50	4.2825	4.1986	4.2860	12.7671	12.7527	0.0143	0.0054	-0.0049	0.0006
99.92%	1/18/16 11:00	4.2824	4.2025	4.2725	12.7575	12.7530	0.0045	-0.0076	0.0113	0.0149
99.95%	1/18/16 11:10	4.2792	4.2037	4.2942	12.7772	12.7525	0.0246	0.0316	-0.0170	-0.0210
99.90%	1/18/16 11:20	4.2838	4.1997	4.2847	12.7682	12.7520	0.0161	0.0142	-0.0175	-0.0006
99.95%	1/18/16 11:30	4.2894	4.1984	4.2756	12.7635	12.7516	0.0119	0.0086	-0.0018	0.0100
99.99%	1/18/16 11:40	4.2819	4.1961	4.2789	12.7569	12.7511	0.0058	0.0115	0.0080	0.0137
99.94%	1/18/16 11:50	4.2925	4.2060	4.2680	12.7665	12.7506	0.0159	0.0187	-0.0100	-0.0091
99.91%	1/18/16 12:00	4.2813	4.2005	4.2767	12.7585	12.7501	0.0084	0.0081	-0.0063	0.0135
99.97%	1/18/16 12:10	4.2760	4.1978	4.2770	12.7509	12.7495	0.0013	0.0174	-0.0004	0.0081
99.89%	1/18/16 12:20	4.2825	4.1975	4.2813	12.7613	12.7490	0.0124	0.0251	-0.0078	-0.0063
99.88%	1/18/16 12:30	4.2845	4.1955	4.2827	12.7627	12.7484	0.0143	0.0128	-0.0215	-0.0007

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	1/18/16 12:40	4.2713	4.2104	4.2701	12.7519	12.7478	0.0041	-0.0138	-0.0213	-0.0003
99.90%	1/18/16 12:50	4.2781	4.2018	4.2745	12.7544	12.7472	0.0072	0.0147	-0.0243	0.0096
99.90%	1/18/16 13:00	4.2823	4.2055	4.2755	12.7633	12.7466	0.0166	0.0114	-0.0339	-0.0008
99.90%	1/18/16 13:10	4.2788	4.2014	4.2806	12.7608	12.7472	0.0136	0.0095	-0.0129	0.0024
99.90%	1/18/16 13:20	4.2848	4.1961	4.2787	12.7596	12.7478	0.0118	-0.0036	-0.0178	0.0079
99.85%	1/18/16 13:30	4.2736	4.1972	4.2721	12.7429	12.7485	-0.0055	-0.0073	0.0048	-0.0093
99.92%	1/18/16 13:40	4.2870	4.2081	4.2687	12.7639	12.7491	0.0148	0.0234	-0.0240	-0.0067
99.87%	1/18/16 13:50	4.2755	4.1907	4.2876	12.7538	12.7497	0.0040	0.0067	0.0091	-0.0110
99.87%	1/18/16 14:00	4.2890	4.2014	4.2758	12.7662	12.7503	0.0158	0.0199	-0.0228	-0.0198
99.95%	1/18/16 14:10	4.2745	4.2015	4.2772	12.7532	12.7512	0.0020	-0.0087	0.0093	-0.0089
99.88%	1/18/16 14:20	4.2886	4.2015	4.2890	12.7791	12.7521	0.0270	0.0157	-0.0165	-0.0121
99.87%	1/18/16 14:30	4.2844	4.2017	4.2622	12.7483	12.7530	-0.0046	0.0013	0.0110	0.0041
99.92%	1/18/16 14:40	4.2710	4.2013	4.2774	12.7497	12.7539	-0.0042	0.0039	0.0178	0.0091
99.89%	1/18/16 14:50	4.2685	4.1968	4.2825	12.7478	12.7548	-0.0070	0.0003	-0.0119	-0.0016
99.91%	1/18/16 15:00	4.2886	4.1912	4.2847	12.7644	12.7556	0.0088	0.0127	-0.0174	-0.0015
99.93%	1/18/16 15:10	4.2876	4.2024	4.2912	12.7812	12.7543	0.0269	0.0348	-0.0324	0.0022
99.91%	1/18/16 15:20	4.2865	4.1900	4.2742	12.7507	12.7528	-0.0021	0.0041	-0.0017	0.0108
99.94%	1/18/16 15:30	4.2828	4.2033	4.2726	12.7587	12.7514	0.0073	-0.0144	-0.0169	0.0126
99.83%	1/18/16 15:40	4.2769	4.1927	4.2880	12.7575	12.7499	0.0076	-0.0178	-0.0175	-0.0081
99.92%	1/18/16 15:50	4.2793	4.2089	4.2713	12.7596	12.7484	0.0111	0.0013	-0.0082	-0.0168
99.91%	1/18/16 16:00	4.2768	4.1990	4.2685	12.7443	12.7469	-0.0026	-0.0305	0.0037	-0.0018
99.90%	1/18/16 16:10	4.2754	4.1924	4.2711	12.7389	12.7469	-0.0079	-0.0102	0.0064	0.0042
99.89%	1/18/16 16:20	4.2762	4.2056	4.2842	12.7660	12.7469	0.0191	-0.0051	-0.0310	-0.0006
99.89%	1/18/16 16:30	4.2809	4.1937	4.2728	12.7474	12.7469	0.0004	-0.0031	0.0295	0.0071
99.90%	1/18/16 16:40	4.2868	4.1988	4.2729	12.7584	12.7470	0.0114	0.0019	-0.0062	-0.0095
99.87%	1/18/16 16:50	4.2756	4.1904	4.2877	12.7536	12.7470	0.0066	-0.0009	-0.0154	0.0067
99.92%	1/18/16 17:00	4.2794	4.1918	4.2682	12.7394	12.7470	-0.0076	-0.0128	0.0079	0.0233
99.88%	1/18/16 17:10	4.2757	4.1989	4.2761	12.7506	12.7485	0.0021	-0.0123	0.0068	0.0038
99.83%	1/18/16 17:20	4.2812	4.2025	4.2773	12.7610	12.7501	0.0109	-0.0127	-0.0138	-0.0141
99.91%	1/18/16 17:30	4.2781	4.2018	4.2872	12.7671	12.7517	0.0154	0.0072	-0.0151	-0.0158
99.87%	1/18/16 17:40	4.2846	4.1987	4.2821	12.7654	12.7533	0.0122	0.0144	-0.0041	0.0011
99.94%	1/18/16 17:50	4.2780	4.2011	4.2827	12.7618	12.7548	0.0069	0.0174	0.0010	-0.0063
99.90%	1/18/16 18:00	4.2892	4.2034	4.2763	12.7689	12.7564	0.0125	0.0392	-0.0247	-0.0160
99.94%	1/18/16 18:10	4.2747	4.1922	4.2725	12.7394	12.7548	-0.0154	-0.0177	0.0193	0.0229
99.92%	1/18/16 18:20	4.2692	4.2008	4.2904	12.7604	12.7530	0.0074	0.0226	-0.0069	0.0007
99.90%	1/18/16 18:30	4.2738	4.1988	4.2771	12.7498	12.7511	-0.0013	-0.0190	-0.0014	0.0114
99.91%	1/18/16 18:40	4.2897	4.1956	4.2808	12.7661	12.7493	0.0167	0.0116	-0.0107	-0.0155
99.91%	1/18/16 18:50	4.2758	4.1972	4.2736	12.7467	12.7475	-0.0008	0.0046	0.0156	0.0025
99.84%	1/18/16 19:00	4.2921	4.1991	4.2848	12.7761	12.7457	0.0304	0.0203	-0.0343	-0.0253
99.91%	1/18/16 19:10	4.2827	4.1975	4.2709	12.7511	12.7455	0.0056	-0.0036	0.0190	-0.0078
99.94%	1/18/16 19:20	4.2883	4.1988	4.2716	12.7588	12.7454	0.0134	0.0003	-0.0040	-0.0171
99.92%	1/18/16 19:30	4.2796	4.2011	4.2761	12.7569	12.7453	0.0116	0.0215	-0.0103	-0.0120
99.90%	1/18/16 19:40	4.2785	4.2030	4.2821	12.7635	12.7453	0.0183	0.0247	0.0044	-0.0223
99.92%	1/18/16 19:50	4.2879	4.2036	4.2734	12.7649	12.7452	0.0197	0.0262	-0.0210	-0.0242
99.85%	1/18/16 20:00	4.2703	4.2039	4.2796	12.7538	12.7451	0.0087	0.0024	-0.0038	-0.0093
99.91%	1/18/16 20:10	4.2775	4.2002	4.2705	12.7483	12.7463	0.0020	0.0124	0.0171	-0.0052
99.90%	1/18/16 20:20	4.2809	4.2014	4.2779	12.7602	12.7475	0.0127	0.0154	-0.0208	-0.0061
99.96%	1/18/16 20:30	4.2888	4.2011	4.2739	12.7638	12.7487	0.0151	0.0147	-0.0161	0.0052
99.92%	1/18/16 20:40	4.2837	4.2029	4.2733	12.7599	12.7500	0.0099	0.0146	0.0009	-0.0268
99.92%	1/18/16 20:50	4.2791	4.1990	4.2691	12.7473	12.7512	-0.0039	-0.0036	0.0103	0.0249
99.91%	1/18/16 21:00	4.2887	4.2057	4.2745	12.7689	12.7525	0.0165	-0.0020	-0.0203	-0.0048
99.91%	1/18/16 21:10	4.2871	4.2066	4.2770	12.7708	12.7526	0.0182	-0.0033	-0.0153	0.0071
99.95%	1/18/16 21:20	4.2767	4.1943	4.2708	12.7417	12.7527	-0.0110	-0.0198	0.0019	0.0132

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/18/16 21:30	4.2757	4.1960	4.2690	12.7407	12.7528	-0.0121	-0.0263	0.0148	0.0228
99.90%	1/18/16 21:40	4.2799	4.1958	4.2835	12.7592	12.7529	0.0063	0.0063	-0.0028	0.0052
99.92%	1/18/16 21:50	4.2836	4.2073	4.2700	12.7609	12.7530	0.0079	0.0043	-0.0116	0.0067
99.95%	1/18/16 22:00	4.2850	4.1988	4.2719	12.7557	12.7531	0.0026	-0.0057	0.0086	0.0145
99.88%	1/18/16 22:10	4.2873	4.1962	4.2717	12.7552	12.7521	0.0031	-0.0037	-0.0002	0.0258
99.95%	1/18/16 22:20	4.2765	4.1985	4.2828	12.7578	12.7510	0.0068	0.0087	0.0022	0.0085
99.92%	1/18/16 22:30	4.2898	4.2020	4.2686	12.7603	12.7499	0.0104	0.0066	-0.0014	0.0035
99.92%	1/18/16 22:40	4.2842	4.2013	4.2686	12.7541	12.7489	0.0052	-0.0094	-0.0084	0.0099
99.93%	1/18/16 22:50	4.2785	4.2049	4.2859	12.7693	12.7478	0.0215	0.0171	-0.0299	0.0024
99.90%	1/18/16 23:00	4.2873	4.2108	4.2752	12.7732	12.7467	0.0265	0.0067	-0.0266	-0.0347
99.93%	1/18/16 23:10	4.2764	4.1917	4.2736	12.7416	12.7480	-0.0063	0.0016	-0.0044	0.0341
99.89%	1/18/16 23:20	4.2787	4.2043	4.2796	12.7626	12.7494	0.0132	0.0118	-0.0217	0.0021
99.99%	1/18/16 23:30	4.2810	4.1997	4.2853	12.7659	12.7508	0.0151	0.0132	-0.0239	-0.0234
99.91%	1/18/16 23:40	4.2834	4.1936	4.2771	12.7541	12.7522	0.0019	-0.0020	-0.0130	0.0094
99.94%	1/18/16 23:50	4.2786	4.1983	4.2862	12.7631	12.7536	0.0095	-0.0028	-0.0105	0.0026
99.89%	1/19/16 0:00	4.2773	4.1943	4.2765	12.7480	12.7550	-0.0070	-0.0290	0.0251	0.0148
99.96%	1/19/16 0:10	4.2853	4.2008	4.2725	12.7586	12.7540	0.0046	-0.0130	0.0095	-0.0107
99.92%	1/19/16 0:20	4.2799	4.2029	4.2841	12.7669	12.7529	0.0140	0.0295	-0.0046	0.0072
99.89%	1/19/16 0:30	4.2807	4.1958	4.2771	12.7536	12.7518	0.0018	0.0054	0.0080	0.0170
99.94%	1/19/16 0:40	4.2872	4.2024	4.2782	12.7678	12.7506	0.0172	0.0237	-0.0229	-0.0077
99.86%	1/19/16 0:50	4.2838	4.2045	4.2774	12.7658	12.7495	0.0163	0.0139	-0.0198	-0.0342
99.88%	1/19/16 1:00	4.2804	4.2054	4.2762	12.7620	12.7484	0.0137	-0.0017	-0.0145	0.0041
99.95%	1/19/16 1:10	4.2771	4.2039	4.2752	12.7562	12.7484	0.0078	0.0003	-0.0084	-0.0035
99.93%	1/19/16 1:20	4.2887	4.2108	4.2781	12.7777	12.7485	0.0292	0.0364	-0.0435	-0.0123
99.94%	1/19/16 1:30	4.2810	4.2035	4.2838	12.7683	12.7486	0.0197	0.0131	-0.0328	-0.0255
99.90%	1/19/16 1:40	4.2844	4.2015	4.2694	12.7552	12.7487	0.0064	-0.0165	-0.0186	0.0007
99.97%	1/19/16 1:50	4.2807	4.1956	4.2835	12.7598	12.7488	0.0109	0.0146	-0.0109	-0.0150
99.89%	1/19/16 2:00	4.2792	4.2076	4.2738	12.7606	12.7490	0.0116	-0.0061	0.0066	-0.0074
99.91%	1/19/16 2:10	4.2779	4.2039	4.2794	12.7613	12.7495	0.0118	0.0076	-0.0177	-0.0147
99.89%	1/19/16 2:20	4.2772	4.2000	4.2649	12.7421	12.7500	-0.0079	-0.0011	0.0185	0.0159
99.95%	1/19/16 2:30	4.2740	4.2004	4.2838	12.7582	12.7505	0.0076	0.0019	-0.0080	-0.0151
99.92%	1/19/16 2:40	4.2790	4.2015	4.2845	12.7650	12.7511	0.0139	0.0028	-0.0142	-0.0288
99.92%	1/19/16 2:50	4.2816	4.1951	4.2851	12.7618	12.7516	0.0102	0.0034	-0.0081	-0.0170
99.93%	1/19/16 3:00	4.2842	4.1983	4.2735	12.7560	12.7522	0.0038	-0.0013	-0.0007	-0.0071
99.98%	1/19/16 3:10	4.2883	4.2015	4.2833	12.7732	12.7517	0.0215	0.0265	-0.0175	-0.0244
99.92%	1/19/16 3:20	4.2732	4.1986	4.2789	12.7507	12.7512	-0.0005	0.0088	-0.0023	0.0215
99.88%	1/19/16 3:30	4.2850	4.1968	4.2854	12.7672	12.7507	0.0165	0.0124	-0.0176	-0.0202
99.94%	1/19/16 3:40	4.2830	4.1963	4.2722	12.7515	12.7501	0.0014	-0.0176	0.0051	-0.0124
99.92%	1/19/16 3:50	4.2800	4.2056	4.2694	12.7550	12.7496	0.0054	-0.0022	0.0014	-0.0142
99.90%	1/19/16 4:00	4.2770	4.1918	4.2786	12.7474	12.7491	-0.0017	-0.0069	0.0018	0.0037
99.91%	1/19/16 4:10	4.2861	4.2050	4.2814	12.7725	12.7502	0.0223	-0.0098	-0.0219	-0.0239
99.91%	1/19/16 4:20	4.2795	4.1962	4.2791	12.7548	12.7515	0.0033	-0.0167	-0.0095	0.0005
99.97%	1/19/16 4:30	4.2902	4.2015	4.2801	12.7718	12.7527	0.0192	0.0137	-0.0306	-0.0056
99.92%	1/19/16 4:40	4.2881	4.2006	4.2795	12.7683	12.7539	0.0143	0.0157	-0.0171	-0.0077
100.02%	1/19/16 4:50	4.2890	4.2080	4.2729	12.7699	12.7552	0.0147	0.0124	0.0049	-0.0059
99.95%	1/19/16 5:00	4.2775	4.1975	4.2773	12.7524	12.7564	-0.0040	-0.0102	0.0144	0.0194
99.94%	1/19/16 5:10	4.2848	4.1995	4.2853	12.7697	12.7568	0.0129	0.0081	-0.0244	0.0124
99.91%	1/19/16 5:20	4.2847	4.1987	4.2703	12.7536	12.7572	-0.0036	-0.0028	0.0064	0.0211
99.92%	1/19/16 5:30	4.2803	4.1972	4.2730	12.7505	12.7576	-0.0070	-0.0102	0.0231	0.0143
100.00%	1/19/16 5:40	4.2753	4.1936	4.2683	12.7373	12.7579	-0.0206	-0.0130	0.0019	0.0074
99.90%	1/19/16 5:50	4.2843	4.1984	4.2841	12.7668	12.7583	0.0085	0.0097	-0.0088	-0.0152
99.94%	1/19/16 6:00	4.2858	4.1921	4.2727	12.7507	12.7587	-0.0080	0.0037	0.0328	0.0199
99.90%	1/19/16 6:10	4.2873	4.2028	4.2842	12.7744	12.7583	0.0161	0.0086	-0.0197	-0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/19/16 6:20	4.2872	4.1958	4.2867	12.7697	12.7578	0.0119	0.0051	-0.0107	-0.0088
100.01%	1/19/16 6:30	4.2891	4.2007	4.2736	12.7634	12.7574	0.0060	-0.0002	0.0123	0.0027
99.97%	1/19/16 6:40	4.2832	4.1979	4.2822	12.7633	12.7570	0.0063	-0.0022	0.0004	-0.0007
99.94%	1/19/16 6:50	4.2814	4.2038	4.2741	12.7593	12.7565	0.0028	-0.0267	-0.0085	-0.0064
99.97%	1/19/16 7:00	4.2776	4.2064	4.2839	12.7679	12.7561	0.0118	0.0001	-0.0160	-0.0028
99.96%	1/19/16 7:10	4.2747	4.2000	4.2803	12.7450	12.7569	-0.0119	0.0025	0.0114	0.0108
99.91%	1/19/16 7:20	4.2817	4.2051	4.2643	12.7510	12.7577	-0.0066	-0.0152	0.0187	0.0093
99.97%	1/19/16 7:30	4.2735	4.2087	4.2921	12.7743	12.7585	0.0157	0.0078	0.0007	-0.0057
99.94%	1/19/16 7:40	4.2895	4.1937	4.2817	12.7649	12.7594	0.0056	0.0025	-0.0158	-0.0043
99.93%	1/19/16 7:50	4.2886	4.1975	4.2730	12.7590	12.7602	-0.0012	-0.0205	0.0182	0.0084
99.99%	1/19/16 8:00	4.2819	4.2011	4.2740	12.7570	12.7610	-0.0040	0.0135	0.0089	0.0190
99.94%	1/19/16 8:10	4.2824	4.2065	4.2827	12.7716	12.7604	0.0112	0.0039	-0.0080	-0.0106
99.89%	1/19/16 8:20	4.2921	4.2016	4.2762	12.7699	12.7597	0.0102	0.0034	-0.0012	0.0067
99.91%	1/19/16 8:30	4.2924	4.2038	4.2790	12.7752	12.7590	0.0161	0.0228	-0.0137	-0.0053
99.94%	1/19/16 8:40	4.2912	4.1907	4.2732	12.7551	12.7584	-0.0032	-0.0094	0.0131	0.0093
99.90%	1/19/16 8:50	4.2840	4.2027	4.2879	12.7746	12.7577	0.0170	0.0135	-0.0154	-0.0173
99.93%	1/19/16 9:00	4.2832	4.2026	4.2836	12.7694	12.7570	0.0125	0.0091	0.0043	0.0063
99.94%	1/19/16 9:10	4.2745	4.2006	4.2694	12.7445	12.7562	-0.0117	-0.0253	0.0045	0.0077
99.90%	1/19/16 9:20	4.2809	4.1974	4.2746	12.7413	12.7555	-0.0142	-0.0283	0.0101	0.0112
99.92%	1/19/16 9:30	4.2879	4.2071	4.2779	12.7729	12.7547	0.0182	0.0139	-0.0238	-0.0141
99.92%	1/19/16 9:40	4.2745	4.1923	4.2827	12.7494	12.7540	-0.0045	-0.0030	0.0044	0.0017
99.89%	1/19/16 9:50	4.2779	4.1929	4.2921	12.7629	12.7532	0.0096	0.0064	-0.0109	-0.0157
99.91%	1/19/16 10:00	4.2866	4.2057	4.2772	12.7695	12.7525	0.0170	0.0121	-0.0438	-0.0240
99.96%	1/19/16 10:10	4.2786	4.1950	4.2824	12.7560	12.7530	0.0030	0.0099	-0.0010	-0.0232
99.96%	1/19/16 10:20	4.2830	4.1969	4.2784	12.7583	12.7537	0.0046	0.0036	-0.0184	-0.0062
99.96%	1/19/16 10:30	4.2906	4.2013	4.2748	12.7667	12.7543	0.0124	0.0052	-0.0075	0.0038
99.96%	1/19/16 10:40	4.2897	4.2037	4.2752	12.7686	12.7549	0.0137	0.0008	0.0068	-0.0082
99.93%	1/19/16 10:50	4.2707	4.1990	4.2835	12.7531	12.7555	-0.0024	-0.0167	0.0170	0.0024
99.95%	1/19/16 11:00	4.2820	4.1982	4.2685	12.7487	12.7562	-0.0075	-0.0120	0.0155	0.0069
99.91%	1/19/16 11:10	4.2854	4.2008	4.2689	12.7551	12.7551	0.0001	-0.0246	0.0100	0.0153
99.89%	1/19/16 11:20	4.2848	4.1919	4.2770	12.7537	12.7538	-0.0001	-0.0162	0.0075	0.0072
99.90%	1/19/16 11:30	4.2876	4.1989	4.2785	12.7651	12.7526	0.0125	0.0006	-0.0139	-0.0061
99.89%	1/19/16 11:40	4.2865	4.2060	4.2852	12.7776	12.7514	0.0263	0.0205	-0.0415	-0.0286
99.87%	1/19/16 11:50	4.2739	4.1922	4.2870	12.7530	12.7501	0.0029	-0.0130	0.0094	-0.0063
99.92%	1/19/16 12:00	4.2776	4.1969	4.2770	12.7515	12.7489	0.0026	-0.0058	-0.0178	0.0068
99.95%	1/19/16 12:10	4.2809	4.2047	4.2754	12.7610	12.7496	0.0115	0.0101	-0.0187	-0.0171
99.95%	1/19/16 12:20	4.2884	4.1961	4.2824	12.7670	12.7504	0.0166	0.0042	-0.0279	-0.0181
99.93%	1/19/16 12:30	4.2856	4.2013	4.2707	12.7576	12.7511	0.0065	-0.0079	-0.0067	0.0212
99.88%	1/19/16 12:40	4.2870	4.1916	4.2700	12.7486	12.7519	-0.0034	-0.0074	0.0209	0.0095
99.85%	1/19/16 12:50	4.2984	4.1984	4.2713	12.7681	12.7527	0.0154	0.0082	-0.0032	-0.0118
99.94%	1/19/16 13:00	4.2925	4.1994	4.2738	12.7656	12.7535	0.0121	-0.0045	-0.0029	-0.0112
99.86%	1/19/16 13:10	4.2821	4.1976	4.2720	12.7517	12.7530	-0.0013	-0.0149	0.0227	0.0043
99.96%	1/19/16 13:20	4.2777	4.1963	4.2704	12.7444	12.7524	-0.0079	-0.0197	0.0101	0.0387
99.94%	1/19/16 13:30	4.2853	4.1984	4.2854	12.7691	12.7518	0.0174	0.0229	-0.0083	-0.0017
99.94%	1/19/16 13:40	4.2877	4.1920	4.2743	12.7541	12.7512	0.0029	-0.0118	-0.0057	-0.0167
99.94%	1/19/16 13:50	4.2850	4.1986	4.2818	12.7655	12.7505	0.0150	0.0109	-0.0101	-0.0223
99.92%	1/19/16 14:00	4.2836	4.1912	4.2899	12.7647	12.7499	0.0147	-0.0011	-0.0340	-0.0147
99.88%	1/19/16 14:10	4.2823	4.1941	4.2743	12.7507	12.7492	0.0015	-0.0004	0.0057	-0.0018
99.97%	1/19/16 14:20	4.2817	4.1959	4.2777	12.7553	12.7484	0.0069	-0.0201	-0.0187	-0.0073
99.91%	1/19/16 14:30	4.2915	4.1986	4.2748	12.7650	12.7476	0.0174	0.0220	-0.0132	-0.0242
99.94%	1/19/16 14:40	4.2855	4.1953	4.2710	12.7518	12.7468	0.0051	0.0093	0.0090	0.0007
99.93%	1/19/16 14:50	4.2913	4.2029	4.2882	12.7823	12.7460	0.0364	0.0433	-0.0437	-0.0344
99.92%	1/19/16 15:00	4.2846	4.2010	4.2791	12.7647	12.7452	0.0195	0.0107	-0.0260	-0.0352

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/19/16 15:10	4.2925	4.1942	4.2719	12.7585	12.7462	0.0123	-0.0146	-0.0057	-0.0073
99.97%	1/19/16 15:20	4.2861	4.1965	4.2728	12.7553	12.7474	0.0079	0.0100	-0.0036	-0.0068
99.88%	1/19/16 15:30	4.2765	4.2013	4.2889	12.7666	12.7486	0.0180	0.0107	-0.0026	-0.0147
99.88%	1/19/16 15:40	4.2817	4.1968	4.2790	12.7575	12.7498	0.0078	0.0001	0.0000	0.0048
99.94%	1/19/16 15:50	4.2819	4.2045	4.2746	12.7610	12.7509	0.0100	-0.0011	0.0023	-0.0180
99.92%	1/19/16 16:00	4.2858	4.1976	4.2716	12.7551	12.7521	0.0029	0.0055	-0.0061	-0.0209
99.88%	1/19/16 16:10	4.2762	4.2029	4.2850	12.7640	12.7523	0.0117	0.0197	0.0037	0.0138
99.92%	1/19/16 16:20	4.2771	4.2082	4.2731	12.7585	12.7524	0.0060	-0.0131	-0.0080	0.0089
99.90%	1/19/16 16:30	4.2831	4.1878	4.2754	12.7464	12.7526	-0.0062	-0.0066	0.0186	0.0009
99.90%	1/19/16 16:40	4.2711	4.1908	4.2843	12.7462	12.7527	-0.0066	-0.0180	0.0239	0.0005
99.88%	1/19/16 16:50	4.2933	4.1952	4.2801	12.7686	12.7529	0.0158	0.0091	-0.0024	0.0004
99.92%	1/19/16 17:00	4.2845	4.2040	4.2751	12.7637	12.7530	0.0107	0.0183	-0.0015	-0.0021
99.94%	1/19/16 17:10	4.2820	4.1960	4.2697	12.7476	12.7538	-0.0062	-0.0083	0.0226	0.0093
99.89%	1/19/16 17:20	4.2768	4.1926	4.2774	12.7468	12.7547	-0.0079	-0.0188	0.0207	0.0027
99.88%	1/19/16 17:30	4.2827	4.2095	4.2708	12.7630	12.7556	0.0073	-0.0081	-0.0202	0.0040
99.86%	1/19/16 17:40	4.2773	4.2072	4.2793	12.7637	12.7565	0.0072	-0.0050	0.0072	0.0066
99.88%	1/19/16 17:50	4.2838	4.1998	4.2847	12.7684	12.7574	0.0109	0.0040	-0.0029	-0.0008
99.92%	1/19/16 18:00	4.2855	4.1949	4.2997	12.7800	12.7583	0.0217	0.0092	-0.0207	-0.0150
99.89%	1/19/16 18:10	4.2820	4.2035	4.2813	12.7668	12.7568	0.0099	0.0253	0.0247	-0.0078
99.92%	1/19/16 18:20	4.2772	4.2008	4.2828	12.7608	12.7552	0.0056	-0.0018	0.0060	-0.0052
99.92%	1/19/16 18:30	4.2764	4.2042	4.2791	12.7597	12.7535	0.0062	0.0076	-0.0064	-0.0178
99.83%	1/19/16 18:40	4.2794	4.2016	4.2799	12.7609	12.7518	0.0090	-0.0077	-0.0159	0.0104
99.94%	1/19/16 18:50	4.2792	4.2017	4.2837	12.7647	12.7502	0.0145	0.0153	-0.0262	-0.0255
99.91%	1/19/16 19:00	4.2802	4.1926	4.2715	12.7443	12.7485	-0.0042	-0.0346	0.0011	0.0021
99.93%	1/19/16 19:10	4.2793	4.2043	4.2798	12.7633	12.7495	0.0138	0.0082	-0.0178	-0.0272
99.91%	1/19/16 19:20	4.2817	4.2025	4.2869	12.7711	12.7507	0.0204	0.0070	-0.0200	-0.0359
99.92%	1/19/16 19:30	4.2898	4.1950	4.2747	12.7596	12.7519	0.0076	-0.0039	-0.0082	-0.0022
99.92%	1/19/16 19:40	4.2838	4.1935	4.2799	12.7573	12.7531	0.0042	-0.0141	0.0082	-0.0092
99.92%	1/19/16 19:50	4.2850	4.2015	4.2801	12.7666	12.7543	0.0123	-0.0074	-0.0152	-0.0124
99.94%	1/19/16 20:00	4.2760	4.1934	4.2786	12.7480	12.7555	-0.0075	-0.0162	0.0296	0.0168
99.91%	1/19/16 20:10	4.2832	4.1964	4.2848	12.7644	12.7547	0.0097	0.0077	-0.0044	-0.0177
99.89%	1/19/16 20:20	4.2778	4.1917	4.2746	12.7441	12.7538	-0.0097	-0.0224	0.0214	0.0111
99.95%	1/19/16 20:30	4.2867	4.2054	4.2735	12.7657	12.7528	0.0129	-0.0021	-0.0039	-0.0182
99.96%	1/19/16 20:40	4.2880	4.2007	4.2674	12.7561	12.7519	0.0042	-0.0058	0.0074	-0.0106
99.92%	1/19/16 20:50	4.2852	4.2050	4.2956	12.7857	12.7510	0.0347	0.0386	-0.0268	-0.0353
99.91%	1/19/16 21:00	4.2870	4.1976	4.2816	12.7661	12.7500	0.0161	-0.0004	-0.0022	-0.0040
99.93%	1/19/16 21:10	4.2846	4.1935	4.2834	12.7615	12.7503	0.0112	-0.0070	-0.0039	-0.0041
99.92%	1/19/16 21:20	4.2856	4.2029	4.2800	12.7685	12.7506	0.0180	0.0290	-0.0106	0.0051
99.92%	1/19/16 21:30	4.2777	4.2024	4.2713	12.7514	12.7508	0.0005	0.0126	0.0216	0.0072
99.93%	1/19/16 21:40	4.2797	4.1946	4.2815	12.7558	12.7511	0.0047	-0.0016	-0.0020	0.0101
99.85%	1/19/16 21:50	4.2770	4.1984	4.2708	12.7462	12.7514	-0.0052	-0.0131	0.0215	-0.0025
99.92%	1/19/16 22:00	4.2777	4.1992	4.2743	12.7512	12.7517	-0.0005	-0.0031	0.0034	0.0133
99.84%	1/19/16 22:10	4.2809	4.1917	4.2857	12.7583	12.7515	0.0068	0.0037	0.0005	-0.0054
99.85%	1/19/16 22:20	4.2870	4.1932	4.2821	12.7623	12.7512	0.0111	0.0043	-0.0147	-0.0122
99.91%	1/19/16 22:30	4.2800	4.1982	4.2791	12.7573	12.7509	0.0064	-0.0040	-0.0016	-0.0069
99.91%	1/19/16 22:40	4.2714	4.2003	4.2651	12.7369	12.7507	-0.0138	-0.0190	0.0087	0.0259
99.90%	1/19/16 22:50	4.2879	4.1933	4.2786	12.7598	12.7504	0.0094	-0.0121	-0.0068	0.0009
99.91%	1/19/16 23:00	4.2836	4.2014	4.2845	12.7694	12.7501	0.0193	-0.0073	-0.0087	-0.0176
99.91%	1/19/16 23:10	4.2784	4.1947	4.2868	12.7599	12.7498	0.0101	0.0165	0.0007	-0.0340
99.91%	1/19/16 23:20	4.2836	4.1959	4.2734	12.7529	12.7495	0.0034	-0.0098	0.0065	-0.0031
99.95%	1/19/16 23:30	4.2844	4.1968	4.2756	12.7569	12.7492	0.0077	-0.0074	0.0007	-0.0210
99.94%	1/19/16 23:40	4.2726	4.1994	4.2788	12.7508	12.7489	0.0020	0.0001	0.0036	0.0004
99.90%	1/19/16 23:50	4.2835	4.2082	4.2706	12.7623	12.7486	0.0137	0.0042	-0.0183	-0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/20/16 0:00	4.2842	4.2026	4.2735	12.7602	12.7482	0.0120	0.0190	-0.0068	0.0027
99.96%	1/20/16 0:10	4.2764	4.1916	4.2715	12.7395	12.7489	-0.0094	-0.0140	0.0114	0.0144
99.85%	1/20/16 0:20	4.2844	4.1877	4.2675	12.7396	12.7497	-0.0100	-0.0240	0.0119	-0.0031
99.92%	1/20/16 0:30	4.2761	4.2017	4.2874	12.7653	12.7504	0.0149	0.0131	-0.0236	-0.0019
99.90%	1/20/16 0:40	4.2760	4.1998	4.2698	12.7456	12.7511	-0.0055	-0.0227	0.0050	0.0140
99.87%	1/20/16 0:50	4.2891	4.2011	4.2868	12.7770	12.7519	0.0251	0.0088	-0.0281	-0.0213
99.95%	1/20/16 1:00	4.2826	4.2006	4.2767	12.7599	12.7526	0.0073	-0.0064	-0.0224	-0.0150
99.90%	1/20/16 1:10	4.2805	4.2003	4.2768	12.7575	12.7533	0.0042	-0.0036	-0.0108	-0.0088
99.89%	1/20/16 1:20	4.2779	4.1983	4.2840	12.7602	12.7539	0.0063	-0.0229	-0.0108	-0.0018
99.87%	1/20/16 1:30	4.2800	4.1977	4.2710	12.7487	12.7545	-0.0058	-0.0255	0.0017	0.0129
99.90%	1/20/16 1:40	4.2819	4.1973	4.2817	12.7609	12.7552	0.0057	-0.0007	-0.0070	0.0005
99.90%	1/20/16 1:50	4.2784	4.2046	4.2688	12.7518	12.7558	-0.0040	-0.0150	-0.0041	0.0232
99.93%	1/20/16 2:00	4.2780	4.1941	4.2797	12.7518	12.7565	-0.0046	-0.0162	0.0071	0.0092
99.91%	1/20/16 2:10	4.2852	4.1965	4.2948	12.7765	12.7557	0.0208	0.0090	-0.0165	-0.0160
99.93%	1/20/16 2:20	4.2766	4.1989	4.2770	12.7525	12.7549	-0.0024	0.0054	0.0183	0.0091
99.88%	1/20/16 2:30	4.2829	4.1949	4.2658	12.7436	12.7541	-0.0105	-0.0181	0.0154	0.0130
99.89%	1/20/16 2:40	4.2845	4.1997	4.2812	12.7654	12.7533	0.0122	-0.0017	-0.0006	0.0075
99.89%	1/20/16 2:50	4.2873	4.1919	4.2745	12.7537	12.7524	0.0012	-0.0089	0.0057	-0.0181
99.91%	1/20/16 3:00	4.2749	4.1967	4.2829	12.7545	12.7516	0.0029	-0.0010	0.0064	-0.0156
99.87%	1/20/16 3:10	4.2829	4.1932	4.2849	12.7611	12.7518	0.0093	-0.0121	0.0107	-0.0137
99.84%	1/20/16 3:20	4.2752	4.2070	4.2761	12.7583	12.7519	0.0064	0.0068	0.0051	0.0078
99.90%	1/20/16 3:30	4.2724	4.1954	4.2900	12.7578	12.7521	0.0056	-0.0109	-0.0138	-0.0049
99.87%	1/20/16 3:40	4.2789	4.1956	4.2744	12.7489	12.7523	-0.0034	-0.0048	-0.0012	0.0138
99.91%	1/20/16 3:50	4.2853	4.1937	4.2733	12.7524	12.7525	-0.0001	-0.0055	-0.0057	0.0049
99.91%	1/20/16 4:00	4.2773	4.2003	4.2776	12.7552	12.7527	0.0025	0.0042	-0.0031	0.0029
99.92%	1/20/16 4:10	4.2812	4.1997	4.2762	12.7572	12.7517	0.0055	-0.0169	-0.0146	-0.0065
99.89%	1/20/16 4:20	4.2887	4.2000	4.2712	12.7599	12.7507	0.0093	0.0060	0.0081	0.0024
99.92%	1/20/16 4:30	4.2787	4.1969	4.2797	12.7553	12.7496	0.0057	-0.0134	0.0092	0.0040
99.91%	1/20/16 4:40	4.2730	4.2010	4.2686	12.7425	12.7485	-0.0060	-0.0203	0.0175	0.0077
99.93%	1/20/16 4:50	4.2891	4.1937	4.2731	12.7559	12.7475	0.0084	-0.0063	-0.0015	-0.0066
99.90%	1/20/16 5:00	4.2922	4.2030	4.2760	12.7712	12.7464	0.0247	0.0287	-0.0146	-0.0155
99.89%	1/20/16 5:10	4.2814	4.1979	4.2836	12.7629	12.7470	0.0159	0.0031	-0.0008	-0.0250
99.88%	1/20/16 5:20	4.2861	4.2012	4.2816	12.7690	12.7476	0.0214	0.0249	-0.0113	-0.0129
99.92%	1/20/16 5:30	4.2726	4.1985	4.2840	12.7551	12.7482	0.0068	0.0139	-0.0036	-0.0116
99.90%	1/20/16 5:40	4.2737	4.1993	4.2738	12.7468	12.7489	-0.0021	0.0186	0.0090	0.0096
99.86%	1/20/16 5:50	4.2703	4.1995	4.2742	12.7441	12.7495	-0.0054	-0.0139	0.0022	-0.0005
99.93%	1/20/16 6:00	4.2786	4.1999	4.2742	12.7528	12.7501	0.0026	0.0106	0.0010	0.0107
99.86%	1/20/16 6:10	4.2804	4.2025	4.2830	12.7659	12.7499	0.0160	0.0000	-0.0103	-0.0318
99.87%	1/20/16 6:20	4.2771	4.2045	4.2707	12.7524	12.7496	0.0027	-0.0091	0.0072	0.0058
99.88%	1/20/16 6:30	4.2793	4.2038	4.2902	12.7734	12.7494	0.0240	0.0180	-0.0013	-0.0361
99.91%	1/20/16 6:40	4.2794	4.1981	4.2688	12.7463	12.7491	-0.0028	-0.0092	0.0069	0.0055
99.85%	1/20/16 6:50	4.2701	4.1959	4.2724	12.7383	12.7488	-0.0105	-0.0133	0.0136	0.0226
99.86%	1/20/16 7:00	4.2865	4.1931	4.3079	12.7876	12.7485	0.0391	0.0273	-0.0454	-0.0232
99.93%	1/20/16 7:10	4.2826	4.1917	4.2749	12.7492	12.7484	0.0008	0.0127	0.0103	-0.0092
99.91%	1/20/16 7:20	4.2887	4.1906	4.2803	12.7596	12.7482	0.0114	0.0180	-0.0004	-0.0094
99.87%	1/20/16 7:30	4.2832	4.1953	4.2835	12.7620	12.7481	0.0139	-0.0018	0.0131	0.0043
99.90%	1/20/16 7:40	4.2873	4.2062	4.2754	12.7689	12.7479	0.0210	0.0154	-0.0172	-0.0415
99.89%	1/20/16 7:50	4.2703	4.1986	4.2763	12.7452	12.7478	-0.0026	-0.0014	-0.0021	0.0014
99.87%	1/20/16 8:00	4.2823	4.2005	4.2821	12.7650	12.7476	0.0173	0.0213	0.0073	-0.0093
99.93%	1/20/16 8:10	4.2741	4.1975	4.2679	12.7395	12.7475	-0.0080	-0.0192	0.0107	0.0138
99.90%	1/20/16 8:20	4.2771	4.2013	4.2796	12.7580	12.7474	0.0106	0.0005	-0.0249	-0.0040
99.90%	1/20/16 8:30	4.2844	4.1994	4.2779	12.7617	12.7472	0.0145	-0.0016	-0.0156	-0.0016
99.88%	1/20/16 8:40	4.2856	4.1976	4.2721	12.7552	12.7471	0.0081	0.0114	-0.0056	-0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	1/20/16 8:50	4.2759	4.2016	4.2706	12.7481	12.7470	0.0011	-0.0159	-0.0053	0.0094
99.86%	1/20/16 9:00	4.2839	4.2057	4.2861	12.7757	12.7469	0.0288	0.0164	-0.0183	-0.0216
99.86%	1/20/16 9:10	4.2806	4.1935	4.2759	12.7500	12.7468	0.0032	0.0149	-0.0110	-0.0175
99.89%	1/20/16 9:20	4.2836	4.1946	4.2785	12.7567	12.7467	0.0100	0.0242	-0.0120	-0.0047
99.86%	1/20/16 9:30	4.2807	4.1947	4.2823	12.7577	12.7467	0.0110	-0.0072	0.0048	-0.0048
99.93%	1/20/16 9:40	4.2765	4.1951	4.2745	12.7461	12.7466	-0.0006	0.0040	-0.0013	0.0040
99.88%	1/20/16 9:50	4.2817	4.1969	4.2681	12.7468	12.7466	0.0002	-0.0094	-0.0076	0.0005
99.88%	1/20/16 10:00	4.2868	4.1951	4.2693	12.7512	12.7465	0.0047	-0.0123	-0.0015	-0.0013
99.89%	1/20/16 10:10	4.2935	4.1961	4.2699	12.7595	12.7476	0.0119	0.0089	-0.0196	-0.0097
99.86%	1/20/16 10:20	4.2739	4.1971	4.2759	12.7469	12.7487	-0.0018	-0.0064	0.0107	-0.0129
99.88%	1/20/16 10:30	4.2912	4.1991	4.2775	12.7678	12.7498	0.0180	0.0056	-0.0100	-0.0124
99.88%	1/20/16 10:40	4.2733	4.2027	4.2692	12.7452	12.7510	-0.0057	-0.0194	0.0006	0.0232
99.91%	1/20/16 10:50	4.2870	4.1993	4.2824	12.7687	12.7521	0.0166	0.0190	-0.0076	-0.0071
99.89%	1/20/16 11:00	4.2803	4.1999	4.2718	12.7521	12.7532	-0.0012	0.0063	0.0133	0.0170
99.91%	1/20/16 11:10	4.2830	4.1930	4.2753	12.7513	12.7515	-0.0002	-0.0003	-0.0067	0.0079
99.83%	1/20/16 11:20	4.2767	4.1923	4.2714	12.7404	12.7496	-0.0092	-0.0091	0.0111	0.0079
99.84%	1/20/16 11:30	4.2714	4.1980	4.2730	12.7424	12.7477	-0.0053	-0.0178	0.0087	0.0154
99.88%	1/20/16 11:40	4.2872	4.2009	4.2744	12.7626	12.7458	0.0167	-0.0096	-0.0224	-0.0029
99.81%	1/20/16 11:50	4.2712	4.2029	4.2760	12.7501	12.7439	0.0062	0.0032	-0.0089	-0.0003
99.83%	1/20/16 12:00	4.2834	4.2010	4.2717	12.7560	12.7420	0.0140	0.0114	-0.0136	-0.0118
99.83%	1/20/16 12:10	4.2948	4.1978	4.2701	12.7627	12.7410	0.0217	0.0102	-0.0378	-0.0207
99.86%	1/20/16 12:20	4.2746	4.1911	4.2698	12.7356	12.7401	-0.0045	-0.0211	-0.0082	0.0091
99.87%	1/20/16 12:30	4.2824	4.1964	4.2773	12.7561	12.7391	0.0170	0.0105	-0.0154	-0.0241
99.93%	1/20/16 12:40	4.2815	4.1976	4.2692	12.7483	12.7381	0.0101	0.0135	0.0077	-0.0274
99.85%	1/20/16 12:50	4.2814	4.1991	4.2763	12.7568	12.7372	0.0196	0.0042	-0.0271	-0.0368
99.83%	1/20/16 13:00	4.2883	4.1900	4.2821	12.7604	12.7362	0.0242	0.0120	-0.0189	-0.0414
99.83%	1/20/16 13:10	4.2818	4.1864	4.2695	12.7378	12.7390	-0.0012	0.0001	0.0054	0.0019
99.84%	1/20/16 13:20	4.2736	4.1934	4.2705	12.7376	12.7420	-0.0044	0.0035	0.0197	-0.0016
99.86%	1/20/16 13:30	4.2720	4.1787	4.2940	12.7447	12.7450	-0.0002	-0.0176	0.0020	-0.0005
99.86%	1/20/16 13:40	4.2808	4.1870	4.2790	12.7468	12.7480	-0.0012	-0.0041	-0.0074	-0.0081
99.88%	1/20/16 13:50	4.2718	4.2020	4.2687	12.7426	12.7509	-0.0083	-0.0233	0.0056	0.0215
99.92%	1/20/16 14:00	4.2798	4.1905	4.2697	12.7400	12.7539	-0.0139	-0.0287	0.0099	0.0069
99.85%	1/20/16 14:10	4.2763	4.1945	4.2658	12.7365	12.7526	-0.0160	-0.0176	0.0267	0.0273
99.85%	1/20/16 14:20	4.2797	4.1998	4.2590	12.7385	12.7509	-0.0125	-0.0194	0.0238	0.0230
99.88%	1/20/16 14:30	4.2853	4.1913	4.2788	12.7554	12.7493	0.0062	-0.0112	-0.0121	0.0001
99.83%	1/20/16 14:40	4.2811	4.1919	4.2754	12.7484	12.7476	0.0008	-0.0043	-0.0089	0.0129
99.88%	1/20/16 14:50	4.2801	4.1973	4.2662	12.7436	12.7460	-0.0024	-0.0388	-0.0048	-0.0165
99.87%	1/20/16 15:00	4.2715	4.1971	4.2891	12.7577	12.7443	0.0134	-0.0061	-0.0172	-0.0220
99.88%	1/20/16 15:10	4.2813	4.1957	4.2790	12.7560	12.7449	0.0111	-0.0012	-0.0190	-0.0165
99.85%	1/20/16 15:20	4.2836	4.1913	4.2732	12.7481	12.7455	0.0025	-0.0053	-0.0087	-0.0064
99.85%	1/20/16 15:30	4.2848	4.1957	4.2772	12.7576	12.7462	0.0114	-0.0066	0.0103	-0.0210
99.90%	1/20/16 15:40	4.2855	4.1970	4.2691	12.7516	12.7469	0.0047	-0.0030	0.0207	-0.0145
99.92%	1/20/16 15:50	4.2851	4.2019	4.2685	12.7555	12.7475	0.0079	-0.0021	0.0019	-0.0050
99.89%	1/20/16 16:00	4.2800	4.2054	4.2847	12.7701	12.7482	0.0219	0.0189	0.0060	-0.0207
99.84%	1/20/16 16:10	4.2779	4.1913	4.2692	12.7384	12.7480	-0.0096	-0.0214	0.0119	0.0081
99.85%	1/20/16 16:20	4.2844	4.1985	4.2721	12.7549	12.7478	0.0071	0.0011	0.0172	-0.0190
99.81%	1/20/16 16:30	4.2764	4.1983	4.2666	12.7414	12.7476	-0.0062	0.0000	0.0097	0.0360
99.88%	1/20/16 16:40	4.2866	4.2037	4.2648	12.7552	12.7473	0.0079	0.0144	0.0016	-0.0026
99.91%	1/20/16 16:50	4.2836	4.1984	4.2722	12.7542	12.7471	0.0071	-0.0087	0.0005	-0.0159
99.87%	1/20/16 17:00	4.2753	4.1943	4.2695	12.7391	12.7468	-0.0078	-0.0184	0.0129	0.0081
99.81%	1/20/16 17:10	4.2753	4.2064	4.2852	12.7669	12.7475	0.0194	0.0256	-0.0050	-0.0105
99.86%	1/20/16 17:20	4.2830	4.1919	4.2852	12.7601	12.7482	0.0119	0.0198	0.0117	-0.0148
99.82%	1/20/16 17:30	4.2737	4.1924	4.2679	12.7339	12.7489	-0.0150	-0.0223	0.0232	0.0153

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	1/20/16 17:40	4.2811	4.1929	4.2791	12.7532	12.7496	0.0036	-0.0036	-0.0058	0.0045
99.93%	1/20/16 17:50	4.2760	4.1943	4.2752	12.7455	12.7503	-0.0049	-0.0158	-0.0056	0.0128
99.90%	1/20/16 18:00	4.2758	4.1970	4.2740	12.7468	12.7510	-0.0042	-0.0259	-0.0225	-0.0080
99.83%	1/20/16 18:10	4.2877	4.2039	4.2697	12.7613	12.7513	0.0100	0.0001	-0.0077	-0.0061
99.88%	1/20/16 18:20	4.2756	4.1895	4.2682	12.7333	12.7516	-0.0183	-0.0239	0.0031	0.0188
99.90%	1/20/16 18:30	4.2847	4.1957	4.2757	12.7561	12.7518	0.0043	-0.0020	0.0134	-0.0070
99.91%	1/20/16 18:40	4.2744	4.2000	4.2695	12.7440	12.7521	-0.0082	-0.0172	0.0133	0.0142
99.84%	1/20/16 18:50	4.2774	4.1943	4.2848	12.7566	12.7524	0.0042	-0.0102	-0.0096	0.0105
99.91%	1/20/16 19:00	4.2676	4.2016	4.2766	12.7459	12.7527	-0.0068	-0.0026	0.0169	0.0029
99.90%	1/20/16 19:10	4.2815	4.1894	4.2713	12.7422	12.7516	-0.0095	-0.0233	0.0186	0.0340
99.86%	1/20/16 19:20	4.2879	4.2036	4.2779	12.7694	12.7505	0.0189	-0.0015	-0.0058	-0.0095
99.83%	1/20/16 19:30	4.2860	4.1921	4.2716	12.7496	12.7493	0.0003	-0.0073	-0.0102	0.0010
99.91%	1/20/16 19:40	4.2750	4.1903	4.2773	12.7426	12.7482	-0.0056	-0.0098	-0.0008	0.0283
99.86%	1/20/16 19:50	4.2786	4.2041	4.2733	12.7560	12.7471	0.0089	-0.0034	-0.0154	-0.0102
99.86%	1/20/16 20:00	4.2857	4.1978	4.2623	12.7458	12.7459	-0.0001	0.0074	0.0065	0.0050
99.89%	1/20/16 20:10	4.2862	4.1929	4.2686	12.7478	12.7463	0.0014	-0.0083	-0.0118	0.0177
99.84%	1/20/16 20:20	4.2687	4.1904	4.2696	12.7287	12.7468	-0.0182	-0.0085	0.0155	0.0101
99.87%	1/20/16 20:30	4.2808	4.1894	4.2753	12.7428	12.7473	-0.0046	-0.0175	0.0050	0.0036
99.88%	1/20/16 20:40	4.2881	4.2108	4.2563	12.7552	12.7478	0.0074	0.0032	-0.0120	0.0035
99.86%	1/20/16 20:50	4.2855	4.1939	4.2582	12.7376	12.7483	-0.0107	-0.0454	0.0104	0.0170
99.89%	1/20/16 21:00	4.2850	4.2008	4.2691	12.7548	12.7488	0.0060	-0.0101	0.0124	-0.0098
99.91%	1/20/16 21:10	4.2796	4.1868	4.2791	12.7455	12.7484	-0.0029	-0.0141	0.0244	0.0058
99.94%	1/20/16 21:20	4.2769	4.1967	4.2694	12.7430	12.7479	-0.0048	-0.0228	0.0137	-0.0042
99.89%	1/20/16 21:30	4.2815	4.1900	4.2674	12.7389	12.7473	-0.0084	-0.0090	0.0226	0.0111
99.94%	1/20/16 21:40	4.2804	4.1994	4.2718	12.7515	12.7468	0.0047	0.0001	-0.0048	-0.0012
99.87%	1/20/16 21:50	4.2801	4.1930	4.2758	12.7488	12.7463	0.0025	0.0077	0.0011	-0.0062
99.89%	1/20/16 22:00	4.2713	4.1915	4.2837	12.7466	12.7458	0.0008	0.0012	0.0075	0.0105
99.89%	1/20/16 22:10	4.2839	4.1949	4.2773	12.7560	12.7462	0.0098	0.0030	-0.0030	-0.0068
99.89%	1/20/16 22:20	4.2819	4.1972	4.2834	12.7624	12.7467	0.0157	0.0046	-0.0176	-0.0067
99.80%	1/20/16 22:30	4.2909	4.1915	4.2771	12.7596	12.7472	0.0123	0.0060	-0.0086	-0.0034
99.84%	1/20/16 22:40	4.2780	4.1992	4.2823	12.7595	12.7477	0.0118	0.0256	0.0029	-0.0150
99.90%	1/20/16 22:50	4.2659	4.1983	4.2819	12.7461	12.7482	-0.0021	-0.0115	0.0065	-0.0063
99.88%	1/20/16 23:00	4.2915	4.1949	4.2871	12.7735	12.7487	0.0248	0.0055	-0.0049	-0.0249
99.89%	1/20/16 23:10	4.2855	4.2024	4.2706	12.7584	12.7487	0.0097	-0.0005	-0.0176	-0.0204
99.87%	1/20/16 23:20	4.2657	4.1909	4.2846	12.7412	12.7488	-0.0076	-0.0110	0.0090	-0.0009
99.86%	1/20/16 23:30	4.2843	4.2140	4.2662	12.7645	12.7488	0.0158	0.0081	-0.0139	-0.0246
99.89%	1/20/16 23:40	4.2850	4.1981	4.2789	12.7619	12.7488	0.0132	0.0112	-0.0093	-0.0243
99.85%	1/20/16 23:50	4.2779	4.2001	4.2789	12.7568	12.7488	0.0081	-0.0057	0.0042	-0.0091
99.90%	1/21/16 0:00	4.2859	4.1956	4.2897	12.7713	12.7488	0.0226	0.0106	-0.0005	-0.0044
99.86%	1/21/16 0:10	4.2759	4.1935	4.2640	12.7334	12.7478	-0.0144	-0.0049	0.0320	0.0284
99.86%	1/21/16 0:20	4.2771	4.1919	4.2711	12.7401	12.7467	-0.0066	0.0034	-0.0088	0.0160
99.87%	1/21/16 0:30	4.2749	4.1937	4.2720	12.7406	12.7456	-0.0050	-0.0199	0.0014	0.0148
99.91%	1/21/16 0:40	4.2819	4.1977	4.2798	12.7594	12.7445	0.0149	0.0204	-0.0214	-0.0206
99.87%	1/21/16 0:50	4.2710	4.1922	4.2713	12.7345	12.7434	-0.0090	-0.0341	0.0113	0.0055
99.88%	1/21/16 1:00	4.2699	4.1901	4.2788	12.7389	12.7423	-0.0035	-0.0108	0.0189	0.0027
99.79%	1/21/16 1:10	4.2734	4.1991	4.2709	12.7434	12.7421	0.0013	-0.0029	0.0062	-0.0020
99.85%	1/21/16 1:20	4.2781	4.1989	4.2843	12.7613	12.7419	0.0194	0.0131	-0.0266	-0.0338
99.86%	1/21/16 1:30	4.2740	4.1986	4.2826	12.7552	12.7417	0.0135	0.0194	-0.0069	-0.0267
99.84%	1/21/16 1:40	4.2879	4.2024	4.2790	12.7694	12.7415	0.0279	0.0222	-0.0050	-0.0401
99.89%	1/21/16 1:50	4.2833	4.1944	4.2695	12.7472	12.7413	0.0060	0.0100	-0.0097	-0.0059
99.83%	1/21/16 2:00	4.2755	4.1993	4.2751	12.7500	12.7410	0.0089	0.0135	0.0088	0.0093
99.87%	1/21/16 2:10	4.2816	4.1944	4.2857	12.7618	12.7430	0.0187	-0.0021	-0.0145	-0.0246
99.81%	1/21/16 2:20	4.2858	4.2013	4.2746	12.7616	12.7452	0.0164	0.0189	-0.0232	-0.0059

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/21/16 2:30	4.2724	4.1984	4.2751	12.7459	12.7473	-0.0014	0.0091	0.0071	0.0010
99.87%	1/21/16 2:40	4.2735	4.1956	4.2955	12.7646	12.7495	0.0151	0.0030	-0.0041	-0.0154
99.84%	1/21/16 2:50	4.2740	4.1914	4.2758	12.7412	12.7516	-0.0105	-0.0117	0.0172	0.0125
99.91%	1/21/16 3:00	4.2864	4.1993	4.2634	12.7491	12.7538	-0.0047	-0.0075	0.0098	0.0079
99.87%	1/21/16 3:10	4.2764	4.2068	4.2784	12.7616	12.7531	0.0085	-0.0009	-0.0135	-0.0045
99.84%	1/21/16 3:20	4.2729	4.1986	4.2700	12.7416	12.7523	0.0106	-0.0170	0.0014	0.0078
99.90%	1/21/16 3:30	4.2805	4.1964	4.2826	12.7595	12.7514	0.0081	0.0025	-0.0040	-0.0092
99.89%	1/21/16 3:40	4.2866	4.2001	4.2847	12.7714	12.7506	0.0208	0.0242	-0.0018	-0.0143
99.91%	1/21/16 3:50	4.2738	4.1959	4.2708	12.7405	12.7497	-0.0093	-0.0092	0.0169	0.0161
99.91%	1/21/16 4:00	4.2846	4.1955	4.2700	12.7501	12.7489	0.0012	-0.0013	0.0040	-0.0011
99.89%	1/21/16 4:10	4.2809	4.1957	4.2691	12.7457	12.7488	-0.0031	-0.0086	0.0352	0.0035
99.87%	1/21/16 4:20	4.2807	4.1911	4.2885	12.7604	12.7487	0.0117	0.0024	0.0083	-0.0179
99.90%	1/21/16 4:30	4.2816	4.1899	4.2719	12.7433	12.7486	-0.0053	-0.0110	0.0108	-0.0061
99.90%	1/21/16 4:40	4.2735	4.1917	4.2765	12.7417	12.7486	-0.0069	-0.0009	0.0055	0.0041
99.96%	1/21/16 4:50	4.2766	4.2080	4.2712	12.7558	12.7485	0.0073	-0.0011	-0.0050	0.0123
99.86%	1/21/16 5:00	4.2834	4.1970	4.2716	12.7521	12.7484	0.0036	-0.0211	0.0026	0.0067
99.96%	1/21/16 5:10	4.2814	4.1981	4.2736	12.7531	12.7483	0.0049	-0.0111	-0.0001	-0.0164
99.92%	1/21/16 5:20	4.2795	4.2086	4.2803	12.7683	12.7481	0.0202	-0.0011	-0.0210	-0.0174
99.85%	1/21/16 5:30	4.2845	4.1937	4.2823	12.7604	12.7479	0.0125	0.0057	-0.0093	0.0036
99.97%	1/21/16 5:40	4.2699	4.1927	4.2740	12.7366	12.7478	-0.0112	-0.0091	0.0035	-0.0076
99.93%	1/21/16 5:50	4.2766	4.2027	4.2721	12.7513	12.7476	0.0037	0.0091	-0.0050	-0.0041
99.87%	1/21/16 6:00	4.2812	4.2018	4.2682	12.7512	12.7474	0.0038	0.0011	-0.0155	0.0210
99.88%	1/21/16 6:10	4.2721	4.1998	4.2723	12.7443	12.7476	-0.0033	-0.0193	0.0108	-0.0004
99.89%	1/21/16 6:20	4.2828	4.1920	4.2822	12.7571	12.7477	0.0093	0.0066	-0.0026	-0.0082
99.85%	1/21/16 6:30	4.2765	4.1904	4.2697	12.7366	12.7479	-0.0113	-0.0353	0.0175	0.0296
99.95%	1/21/16 6:40	4.2673	4.1989	4.2694	12.7357	12.7480	-0.0123	-0.0095	0.0208	0.0191
99.89%	1/21/16 6:50	4.2785	4.1963	4.2745	12.7493	12.7482	0.0012	0.0116	0.0283	-0.0069
99.86%	1/21/16 7:00	4.2809	4.2048	4.2834	12.7691	12.7483	0.0208	-0.0183	-0.0091	-0.0250
99.90%	1/21/16 7:10	4.2842	4.2034	4.2753	12.7628	12.7483	0.0145	0.0137	-0.0039	-0.0150
99.91%	1/21/16 7:20	4.2782	4.1975	4.2741	12.7499	12.7483	0.0016	-0.0098	0.0070	0.0104
99.78%	1/21/16 7:30	4.2750	4.1960	4.2789	12.7499	12.7482	0.0017	-0.0122	0.0062	0.0147
99.89%	1/21/16 7:40	4.2734	4.2030	4.2758	12.7522	12.7482	0.0040	-0.0170	-0.0009	-0.0143
99.90%	1/21/16 7:50	4.2770	4.1976	4.2737	12.7483	12.7482	0.0001	0.0027	0.0192	0.0169
99.88%	1/21/16 8:00	4.2872	4.2037	4.2696	12.7605	12.7481	0.0124	-0.0050	-0.0299	-0.0075
99.87%	1/21/16 8:10	4.2803	4.1958	4.2704	12.7466	12.7477	-0.0011	0.0069	0.0084	0.0043
99.86%	1/21/16 8:20	4.2815	4.2057	4.2743	12.7614	12.7472	0.0142	0.0035	-0.0074	-0.0052
99.88%	1/21/16 8:30	4.2734	4.2001	4.2686	12.7421	12.7467	-0.0047	-0.0192	-0.0020	0.0071
99.84%	1/21/16 8:40	4.2800	4.2034	4.2734	12.7568	12.7463	0.0106	0.0024	-0.0043	-0.0007
99.89%	1/21/16 8:50	4.2871	4.1974	4.2670	12.7515	12.7458	0.0057	0.0046	-0.0022	-0.0041
99.86%	1/21/16 9:00	4.2831	4.1956	4.2829	12.7615	12.7453	0.0162	-0.0126	-0.0129	0.0006
99.86%	1/21/16 9:10	4.2797	4.1941	4.2741	12.7479	12.7454	0.0024	-0.0007	0.0111	-0.0096
99.87%	1/21/16 9:20	4.2768	4.1911	4.2804	12.7483	12.7456	0.0027	-0.0073	0.0114	-0.0067
99.87%	1/21/16 9:30	4.2772	4.1962	4.2727	12.7461	12.7458	0.0003	-0.0107	0.0039	-0.0059
99.87%	1/21/16 9:40	4.2861	4.1970	4.2813	12.7643	12.7460	0.0183	0.0188	-0.0198	-0.0185
99.91%	1/21/16 9:50	4.2687	4.1977	4.2816	12.7480	12.7462	0.0018	0.0016	0.0014	-0.0030
99.86%	1/21/16 10:00	4.2863	4.1979	4.2736	12.7579	12.7464	0.0115	0.0068	-0.0067	-0.0383
99.91%	1/21/16 10:10	4.2706	4.1871	4.2825	12.7403	12.7467	-0.0065	-0.0184	-0.0004	0.0085
99.87%	1/21/16 10:20	4.2755	4.1993	4.2731	12.7479	12.7471	0.0007	0.0025	0.0003	-0.0145
99.89%	1/21/16 10:30	4.2828	4.1956	4.2760	12.7543	12.7475	0.0068	-0.0111	0.0003	-0.0020
99.90%	1/21/16 10:40	4.2711	4.1938	4.2896	12.7545	12.7479	0.0066	0.0123	0.0063	0.0139
99.91%	1/21/16 10:50	4.2811	4.2006	4.2778	12.7596	12.7483	0.0113	-0.0053	0.0030	0.0033
99.86%	1/21/16 11:00	4.2887	4.1927	4.2776	12.7590	12.7487	0.0103	0.0114	-0.0058	-0.0023
99.87%	1/21/16 11:10	4.2822	4.1940	4.2824	12.7586	12.7485	0.0101	0.0103	0.0146	0.0000

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	1/21/16 11:20	4.2921	4.2004	4.2758	12.7683	0.0200	0.0293	-0.0039	-0.0126
99.90%	1/21/16 11:30	4.2793	4.1942	4.2758	12.7493	0.0013	0.0066	0.0106	-0.0028
99.93%	1/21/16 11:40	4.2753	4.2046	4.2756	12.7555	0.0077	-0.0090	-0.0019	-0.0229
99.92%	1/21/16 11:50	4.2888	4.2043	4.2839	12.7770	0.0294	0.0233	-0.0136	-0.0171
99.87%	1/21/16 12:00	4.2751	4.2041	4.2748	12.7539	0.0066	-0.0074	0.0018	-0.0217
99.90%	1/21/16 12:10	4.2742	4.2040	4.2770	12.7553	0.0084	-0.0133	-0.0071	-0.0156
99.92%	1/21/16 12:20	4.2804	4.2002	4.2753	12.7559	0.0095	-0.0140	0.0029	-0.0208
99.90%	1/21/16 12:30	4.2783	4.2038	4.2669	12.7491	0.0033	-0.0137	0.0111	-0.0035
99.87%	1/21/16 12:40	4.2748	4.1864	4.2826	12.7438	-0.0015	-0.0117	0.0056	0.0191
99.84%	1/21/16 12:50	4.2844	4.1926	4.2673	12.7443	-0.0005	-0.0201	0.0077	0.0127
99.88%	1/21/16 13:00	4.2813	4.1963	4.2822	12.7598	0.0155	-0.0086	0.0011	-0.0062
99.85%	1/21/16 13:10	4.2800	4.1968	4.2625	12.7394	-0.0041	-0.0029	0.0178	0.0256
99.86%	1/21/16 13:20	4.2844	4.1927	4.2832	12.7602	0.0175	0.0219	-0.0057	-0.0153
99.87%	1/21/16 13:30	4.2742	4.1924	4.2719	12.7384	-0.0035	-0.0033	-0.0020	0.0126
99.89%	1/21/16 13:40	4.2740	4.1869	4.2738	12.7347	-0.0064	-0.0052	0.0212	0.0036
99.87%	1/21/16 13:50	4.2791	4.1941	4.2721	12.7454	0.0050	0.0134	-0.0010	-0.0002
99.82%	1/21/16 14:00	4.2817	4.1925	4.2766	12.7508	0.0112	0.0252	0.0046	-0.0305
99.90%	1/21/16 14:10	4.2784	4.1966	4.2764	12.7514	0.0108	0.0268	-0.0088	-0.0035
99.79%	1/21/16 14:20	4.2770	4.1954	4.2835	12.7559	0.0141	0.0266	0.0129	-0.0259
99.90%	1/21/16 14:30	4.2763	4.1941	4.2660	12.7364	-0.0065	-0.0127	0.0019	0.0107
99.85%	1/21/16 14:40	4.2716	4.1943	4.2804	12.7463	0.0022	0.0014	-0.0064	0.0119
99.83%	1/21/16 14:50	4.2678	4.1868	4.2876	12.7422	-0.0031	-0.0007	-0.0039	-0.0043
99.87%	1/21/16 15:00	4.2764	4.1922	4.2818	12.7504	0.0039	-0.0094	0.0049	-0.0105
99.87%	1/21/16 15:10	4.2798	4.1936	4.2779	12.7513	0.0055	-0.0056	0.0215	0.0011
99.87%	1/21/16 15:20	4.2747	4.1873	4.2872	12.7493	0.0043	0.0017	-0.0064	0.0000
99.87%	1/21/16 15:30	4.2835	4.2017	4.2656	12.7507	0.0065	-0.0050	0.0008	0.0090
99.83%	1/21/16 15:40	4.2803	4.1974	4.2777	12.7554	0.0120	0.0073	-0.0043	-0.0042
99.84%	1/21/16 15:50	4.2833	4.1986	4.2766	12.7586	0.0159	0.0080	-0.0047	-0.0036
99.82%	1/21/16 16:00	4.2832	4.1999	4.2516	12.7347	-0.0072	-0.0291	0.0046	0.0040
99.88%	1/21/16 16:10	4.2769	4.1897	4.2711	12.7378	-0.0048	0.0048	-0.0031	0.0203
99.88%	1/21/16 16:20	4.2854	4.1940	4.2704	12.7499	0.0064	-0.0007	0.0127	-0.0085
99.84%	1/21/16 16:30	4.2744	4.1874	4.2754	12.7372	-0.0071	-0.0009	0.0075	0.0195
99.86%	1/21/16 16:40	4.2822	4.1946	4.2746	12.7514	0.0063	-0.0016	0.0051	0.0111
99.90%	1/21/16 16:50	4.2691	4.1903	4.2842	12.7436	-0.0023	-0.0094	0.0090	0.0157
99.88%	1/21/16 17:00	4.2731	4.1896	4.2818	12.7445	-0.0023	0.0055	-0.0054	0.0115
99.91%	1/21/16 17:10	4.2792	4.1944	4.2739	12.7475	0.0015	-0.0179	0.0007	0.0150
99.87%	1/21/16 17:20	4.2914	4.1974	4.2654	12.7542	0.0091	-0.0028	0.0018	0.0037
99.86%	1/21/16 17:30	4.2819	4.1905	4.2766	12.7490	0.0048	0.0197	0.0107	-0.0176
99.89%	1/21/16 17:40	4.2840	4.1963	4.2732	12.7535	0.0102	0.0067	0.0019	0.0042
99.88%	1/21/16 17:50	4.2862	4.1926	4.2755	12.7544	0.0119	0.0168	-0.0050	-0.0039
99.88%	1/21/16 18:00	4.2714	4.1984	4.2798	12.7496	0.0081	0.0123	0.0044	-0.0072
99.82%	1/21/16 18:10	4.2779	4.1901	4.2685	12.7365	-0.0051	-0.0151	-0.0103	0.0397
99.89%	1/21/16 18:20	4.2751	4.1977	4.2688	12.7416	-0.0002	0.0181	0.0076	0.0118
99.84%	1/21/16 18:30	4.2715	4.1978	4.2844	12.7537	0.0117	0.0074	-0.0130	-0.0119
99.90%	1/21/16 18:40	4.2793	4.1964	4.2713	12.7470	0.0048	0.0129	0.0120	-0.0116
99.85%	1/21/16 18:50	4.2846	4.2017	4.2906	12.7769	0.0345	0.0303	-0.0354	-0.0463
99.86%	1/21/16 19:00	4.2761	4.2046	4.2820	12.7626	0.0200	0.0268	0.0104	-0.0232
99.84%	1/21/16 19:10	4.2869	4.2012	4.2702	12.7582	0.0164	0.0259	-0.0108	-0.0204
99.87%	1/21/16 19:20	4.2833	4.1974	4.2820	12.7628	0.0218	0.0029	-0.0085	-0.0214
99.85%	1/21/16 19:30	4.2812	4.1935	4.2665	12.7413	0.0012	0.0009	0.0104	-0.0017
99.81%	1/21/16 19:40	4.2684	4.1927	4.2793	12.7405	0.0012	0.0068	0.0171	0.0111
99.86%	1/21/16 19:50	4.2757	4.1949	4.2664	12.7370	-0.0014	-0.0104	0.0212	-0.0015
99.84%	1/21/16 20:00	4.2703	4.1970	4.2759	12.7432	0.0056	0.0058	0.0031	0.0165

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	1/21/16 20:10	4.2791	4.1913	4.2825	12.7530	12.7385	0.0145	0.0131	-0.0125	-0.0091
99.84%	1/21/16 20:20	4.2878	4.1989	4.2762	12.7630	12.7395	0.0235	0.0417	-0.0108	-0.0118
99.87%	1/21/16 20:30	4.2820	4.1974	4.2770	12.7564	12.7404	0.0160	0.0206	-0.0009	-0.0069
99.88%	1/21/16 20:40	4.2737	4.1929	4.2795	12.7461	12.7414	0.0046	-0.0027	0.0053	0.0069
99.85%	1/21/16 20:50	4.2890	4.2014	4.2717	12.7621	12.7424	0.0197	0.0304	-0.0236	-0.0118
99.87%	1/21/16 21:00	4.2785	4.1889	4.2776	12.7450	12.7434	0.0016	-0.0044	0.0149	0.0123
99.85%	1/21/16 21:10	4.2736	4.1998	4.2732	12.7466	12.7431	0.0035	0.0064	0.0147	0.0038
99.80%	1/21/16 21:20	4.2734	4.1952	4.2700	12.7387	12.7428	-0.0041	0.0008	-0.0069	0.0115
99.81%	1/21/16 21:30	4.2807	4.1922	4.2877	12.7606	12.7424	0.0182	0.0266	-0.0303	0.0040
99.85%	1/21/16 21:40	4.2789	4.1984	4.2818	12.7591	12.7421	0.0171	0.0123	-0.0108	-0.0144
99.85%	1/21/16 21:50	4.2822	4.1947	4.2756	12.7525	12.7417	0.0108	0.0083	-0.0029	0.0055
99.85%	1/21/16 22:00	4.2825	4.1928	4.2632	12.7386	12.7414	-0.0028	-0.0035	0.0054	0.0057
99.83%	1/21/16 22:10	4.2839	4.1984	4.2747	12.7570	12.7414	0.0155	0.0058	-0.0124	-0.0082
99.83%	1/21/16 22:20	4.2790	4.1971	4.2614	12.7375	12.7416	-0.0041	-0.0198	0.0109	0.0004
99.80%	1/21/16 22:30	4.2842	4.1932	4.2673	12.7446	12.7417	0.0029	-0.0094	0.0074	0.0018
99.83%	1/21/16 22:40	4.2733	4.1996	4.2713	12.7441	12.7418	0.0023	-0.0094	0.0029	-0.0074
99.75%	1/21/16 22:50	4.2662	4.1881	4.2802	12.7345	12.7419	-0.0074	-0.0053	0.0289	0.0100
99.82%	1/21/16 23:00	4.2813	4.1954	4.2688	12.7454	12.7420	0.0034	-0.0214	0.0231	0.0072
99.81%	1/21/16 23:10	4.2670	4.1850	4.2757	12.7277	12.7408	-0.0131	-0.0228	0.0068	0.0240
99.82%	1/21/16 23:20	4.2739	4.2006	4.2805	12.7550	12.7396	0.0154	0.0230	-0.0022	-0.0055
99.80%	1/21/16 23:30	4.2775	4.1905	4.2734	12.7414	12.7383	0.0031	-0.0127	0.0120	0.0053
99.84%	1/21/16 23:40	4.2841	4.1940	4.2829	12.7610	12.7371	0.0239	0.0108	-0.0220	-0.0184
99.81%	1/21/16 23:50	4.2864	4.1959	4.2637	12.7460	12.7359	0.0101	0.0020	-0.0006	-0.0147
99.78%	1/22/16 0:00	4.2771	4.1893	4.2787	12.7452	12.7346	0.0106	-0.0120	-0.0176	-0.0054
99.88%	1/22/16 0:10	4.2785	4.1929	4.2836	12.7550	12.7346	0.0204	0.0348	-0.0159	-0.0185
99.84%	1/22/16 0:20	4.2798	4.1914	4.2746	12.7458	12.7346	0.0112	0.0178	0.0028	-0.0093
99.86%	1/22/16 0:30	4.2859	4.1982	4.2768	12.7609	12.7346	0.0263	0.0313	-0.0245	-0.0350
99.84%	1/22/16 0:40	4.2795	4.1885	4.2699	12.7379	12.7346	0.0033	-0.0116	0.0139	-0.0038
99.83%	1/22/16 0:50	4.2828	4.1985	4.2743	12.7556	12.7346	0.0210	0.0299	-0.0047	-0.0240
99.82%	1/22/16 1:00	4.2728	4.1992	4.2679	12.7399	12.7346	0.0053	0.0088	0.0084	-0.0205
99.83%	1/22/16 1:10	4.2866	4.1955	4.2678	12.7500	12.7380	0.0119	0.0106	-0.0041	-0.0185
99.87%	1/22/16 1:20	4.2785	4.2051	4.2798	12.7634	12.7416	0.0217	0.0023	0.0074	-0.0263
99.87%	1/22/16 1:30	4.2836	4.1940	4.2787	12.7564	12.7453	0.0111	-0.0024	0.0086	-0.0152
99.90%	1/22/16 1:40	4.2839	4.1965	4.2702	12.7506	12.7489	0.0018	-0.0262	0.0047	-0.0030
99.88%	1/22/16 1:50	4.2736	4.1985	4.2628	12.7349	12.7525	-0.0176	-0.0236	0.0285	0.0095
99.95%	1/22/16 2:00	4.2761	4.1975	4.2714	12.7450	12.7561	-0.0111	-0.0200	0.0227	0.0135
99.89%	1/22/16 2:10	4.2776	4.1929	4.2734	12.7439	12.7548	-0.0109	-0.0296	0.0227	0.0151
99.91%	1/22/16 2:20	4.2755	4.1966	4.2799	12.7521	12.7531	-0.0010	-0.0175	-0.0068	0.0169
99.86%	1/22/16 2:30	4.2812	4.1992	4.2626	12.7430	12.7515	-0.0084	-0.0070	0.0161	0.0134
99.89%	1/22/16 2:40	4.2779	4.2013	4.2727	12.7519	12.7498	0.0021	-0.0130	0.0118	0.0094
99.89%	1/22/16 2:50	4.2835	4.2029	4.2799	12.7664	12.7482	0.0182	0.0287	-0.0080	-0.0113
99.84%	1/22/16 3:00	4.2821	4.2039	4.2835	12.7695	12.7465	0.0230	0.0277	-0.0191	-0.0137
99.98%	1/22/16 3:10	4.2770	4.2058	4.2704	12.7533	12.7469	0.0064	-0.0021	0.0151	0.0136
99.89%	1/22/16 3:20	4.2774	4.2078	4.2730	12.7581	12.7475	0.0107	0.0213	-0.0111	0.0007
99.95%	1/22/16 3:30	4.2702	4.2005	4.2760	12.7468	12.7480	-0.0012	-0.0093	0.0177	-0.0069
99.91%	1/22/16 3:40	4.2701	4.1937	4.2711	12.7349	12.7485	-0.0137	-0.0344	0.0150	0.0090
99.86%	1/22/16 3:50	4.2855	4.2070	4.2693	12.7618	12.7491	0.0127	0.0220	-0.0073	-0.0184
99.89%	1/22/16 4:00	4.2704	4.1976	4.2803	12.7483	12.7496	-0.0013	-0.0026	-0.0004	0.0008
99.93%	1/22/16 4:10	4.2847	4.1880	4.2858	12.7585	12.7502	0.0083	0.0114	0.0140	-0.0174
99.91%	1/22/16 4:20	4.2739	4.2041	4.2786	12.7565	12.7508	0.0058	-0.0059	-0.0024	0.0116
99.89%	1/22/16 4:30	4.2920	4.1917	4.2851	12.7687	12.7513	0.0174	0.0227	0.0018	-0.0024
99.87%	1/22/16 4:40	4.2855	4.1993	4.2870	12.7719	12.7519	0.0199	0.0268	-0.0056	-0.0084
99.86%	1/22/16 4:50	4.2845	4.2059	4.2710	12.7613	12.7525	0.0089	0.0015	0.0059	-0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/22/16 5:00	4.2798	4.2058	4.2789	12.7645	0.0114	0.0078	-0.0154	-0.0013
99.92%	1/22/16 5:10	4.2891	4.1920	4.2698	12.7509	-0.0007	-0.0055	0.0135	0.0158
99.88%	1/22/16 5:20	4.2848	4.2029	4.2891	12.7768	0.0268	0.0066	-0.0304	-0.0167
99.91%	1/22/16 5:30	4.2937	4.2089	4.2702	12.7728	0.0245	0.0120	-0.0315	-0.0212
99.96%	1/22/16 5:40	4.2813	4.1972	4.2694	12.7480	0.0012	0.0124	-0.0219	0.0057
99.90%	1/22/16 5:50	4.2690	4.1976	4.2691	12.7357	-0.0094	-0.0131	0.0179	0.0062
99.84%	1/22/16 6:00	4.2723	4.1897	4.2846	12.7466	0.0031	-0.0007	-0.0111	0.0006
99.91%	1/22/16 6:10	4.2801	4.1993	4.2976	12.7769	0.0325	0.0358	-0.0165	-0.0268
99.88%	1/22/16 6:20	4.2847	4.1976	4.2723	12.7546	0.0092	-0.0002	0.0027	0.0007
99.83%	1/22/16 6:30	4.2827	4.2030	4.2822	12.7679	0.0214	0.0327	-0.0154	0.0013
99.90%	1/22/16 6:40	4.2647	4.2011	4.2726	12.7385	-0.0091	0.0032	0.0154	0.0131
99.89%	1/22/16 6:50	4.2863	4.1956	4.2752	12.7571	0.0084	0.0073	-0.0057	-0.0053
99.90%	1/22/16 7:00	4.2778	4.2059	4.2807	12.7644	0.0146	-0.0061	-0.0028	-0.0210
99.89%	1/22/16 7:10	4.2743	4.2084	4.2648	12.7476	-0.0012	-0.0157	-0.0107	0.0124
99.86%	1/22/16 7:20	4.2831	4.1916	4.2761	12.7508	0.0030	0.0014	-0.0097	0.0080
99.88%	1/22/16 7:30	4.2716	4.2066	4.2686	12.7467	0.0000	-0.0017	0.0157	0.0269
99.88%	1/22/16 7:40	4.2712	4.2096	4.2682	12.7491	0.0035	-0.0005	0.0021	0.0003
99.91%	1/22/16 7:50	4.2757	4.1901	4.2693	12.7351	-0.0094	-0.0095	0.0083	0.0048
99.83%	1/22/16 8:00	4.2760	4.2014	4.2771	12.7545	0.0110	-0.0014	-0.0150	0.0136
99.88%	1/22/16 8:10	4.2744	4.1931	4.2849	12.7524	0.0085	0.0096	0.0027	-0.0058
99.91%	1/22/16 8:20	4.2797	4.1970	4.2812	12.7580	0.0136	-0.0006	-0.0034	-0.0278
99.86%	1/22/16 8:30	4.2922	4.2044	4.2765	12.7732	0.0283	0.0330	-0.0122	-0.0294
99.86%	1/22/16 8:40	4.2900	4.1988	4.2790	12.7678	0.0224	0.0118	-0.0256	-0.0198
99.90%	1/22/16 8:50	4.2849	4.1931	4.2673	12.7453	-0.0006	-0.0063	0.0176	-0.0036
99.86%	1/22/16 9:00	4.2833	4.1978	4.2967	12.7778	0.0314	0.0151	-0.0189	-0.0209
99.83%	1/22/16 9:10	4.2786	4.1924	4.2802	12.7513	0.0059	0.0035	-0.0177	-0.0138
99.88%	1/22/16 9:20	4.2875	4.1961	4.2818	12.7654	0.0212	0.0185	-0.0354	-0.0232
99.85%	1/22/16 9:30	4.2758	4.2037	4.2776	12.7571	0.0139	0.0136	0.0042	0.0018
99.89%	1/22/16 9:40	4.2756	4.2048	4.2708	12.7513	0.0092	-0.0091	-0.0138	-0.0110
99.85%	1/22/16 9:50	4.2741	4.1965	4.2775	12.7481	0.0072	0.0054	0.0025	-0.0145
99.84%	1/22/16 10:00	4.2727	4.2013	4.2897	12.7637	0.0238	0.0124	-0.0069	-0.0207
99.90%	1/22/16 10:10	4.2891	4.1976	4.2838	12.7704	0.0302	0.0367	-0.0272	-0.0379
99.81%	1/22/16 10:20	4.2732	4.1994	4.2836	12.7562	0.0155	0.0147	-0.0108	-0.0065
99.83%	1/22/16 10:30	4.2699	4.2033	4.2870	12.7602	0.0189	0.0121	-0.0066	-0.0110
99.88%	1/22/16 10:40	4.2766	4.1966	4.2852	12.7584	0.0166	0.0100	-0.0029	-0.0218
99.84%	1/22/16 10:50	4.2785	4.1919	4.2770	12.7474	0.0052	-0.0061	-0.0076	0.0038
99.83%	1/22/16 11:00	4.2701	4.1900	4.2717	12.7318	-0.0110	-0.0213	0.0035	0.0231
99.86%	1/22/16 11:10	4.2784	4.2039	4.2673	12.7495	0.0071	-0.0030	-0.0070	-0.0140
99.84%	1/22/16 11:20	4.2754	4.1941	4.2781	12.7476	0.0055	-0.0146	-0.0056	-0.0036
99.85%	1/22/16 11:30	4.2772	4.2009	4.2725	12.7506	0.0089	0.0076	0.0036	-0.0055
99.80%	1/22/16 11:40	4.2769	4.1911	4.2764	12.7443	0.0029	-0.0048	0.0234	-0.0086
99.85%	1/22/16 11:50	4.2700	4.2103	4.2678	12.7481	0.0071	-0.0224	-0.0042	-0.0099
99.82%	1/22/16 12:00	4.2757	4.1924	4.2811	12.7492	0.0085	0.0020	-0.0059	-0.0082
99.88%	1/22/16 12:10	4.2769	4.1884	4.2896	12.7549	0.0136	0.0052	-0.0022	-0.0297
99.83%	1/22/16 12:20	4.2811	4.1972	4.2715	12.7498	0.0079	-0.0016	0.0087	-0.0206
99.86%	1/22/16 12:30	4.2860	4.1961	4.2829	12.7649	0.0225	0.0192	-0.0160	-0.0209
99.87%	1/22/16 12:40	4.2812	4.1934	4.2818	12.7564	0.0134	0.0149	-0.0167	0.0045
99.88%	1/22/16 12:50	4.2774	4.2045	4.2719	12.7537	0.0101	0.0106	0.0053	-0.0176
99.87%	1/22/16 13:00	4.2786	4.1935	4.2787	12.7507	0.0064	-0.0091	0.0057	-0.0012
99.85%	1/22/16 13:10	4.2827	4.1945	4.2783	12.7554	0.0112	0.0153	-0.0125	-0.0070
99.83%	1/22/16 13:20	4.2836	4.2009	4.2671	12.7516	0.0074	-0.0101	-0.0154	0.0079
99.89%	1/22/16 13:30	4.2831	4.2013	4.2677	12.7521	0.0079	0.0114	0.0094	-0.0062
99.87%	1/22/16 13:40	4.2731	4.2080	4.2671	12.7482	0.0041	0.0105	-0.0012	-0.0127

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/22/16 13:50	4.2863	4.2028	4.2874	12.7765	12.7440	0.0325	0.0275	-0.0175	-0.0352
99.88%	1/22/16 14:00	4.2707	4.2023	4.2677	12.7408	12.7439	-0.0032	-0.0144	0.0179	-0.0009
99.86%	1/22/16 14:10	4.2846	4.1881	4.2831	12.7558	12.7440	0.0117	0.0010	-0.0102	-0.0010
99.85%	1/22/16 14:20	4.2812	4.1996	4.2809	12.7617	12.7442	0.0175	0.0034	-0.0106	-0.0062
99.89%	1/22/16 14:30	4.2757	4.2039	4.2834	12.7629	12.7443	0.0187	0.0252	-0.0013	-0.0246
99.89%	1/22/16 14:40	4.2733	4.1946	4.2833	12.7512	12.7444	0.0068	0.0046	-0.0017	-0.0149
99.92%	1/22/16 14:50	4.2757	4.1995	4.2655	12.7407	12.7445	-0.0038	-0.0008	0.0402	-0.0034
99.85%	1/22/16 15:00	4.2826	4.1965	4.2802	12.7593	12.7447	0.0146	0.0107	0.0049	-0.0185
99.90%	1/22/16 15:10	4.2831	4.1963	4.2766	12.7559	12.7445	0.0115	0.0060	0.0008	-0.0194
99.93%	1/22/16 15:20	4.2713	4.1968	4.2767	12.7449	12.7443	0.0006	-0.0037	0.0073	-0.0068
99.92%	1/22/16 15:30	4.2773	4.1951	4.2782	12.7506	12.7441	0.0065	0.0000	0.0115	0.0153
99.86%	1/22/16 15:40	4.2832	4.1875	4.2815	12.7522	12.7439	0.0083	-0.0037	-0.0006	0.0171
99.91%	1/22/16 15:50	4.2817	4.1884	4.2740	12.7441	12.7437	0.0004	-0.0155	0.0096	0.0094
99.91%	1/22/16 16:00	4.2717	4.1868	4.2710	12.7295	12.7435	-0.0140	-0.0067	0.0169	0.0419
99.89%	1/22/16 16:10	4.2849	4.1952	4.2745	12.7546	12.7437	0.0109	0.0157	0.0008	-0.0087
99.93%	1/22/16 16:20	4.2811	4.2003	4.2819	12.7633	12.7440	0.0193	0.0129	-0.0133	0.0050
99.88%	1/22/16 16:30	4.2840	4.1948	4.2633	12.7421	12.7442	-0.0021	0.0050	-0.0040	0.0056
99.90%	1/22/16 16:40	4.2792	4.1921	4.2702	12.7415	12.7445	-0.0030	-0.0093	-0.0036	0.0125
99.85%	1/22/16 16:50	4.2802	4.1939	4.2689	12.7430	12.7447	-0.0017	0.0007	0.0175	0.0093
99.86%	1/22/16 17:00	4.2746	4.1932	4.2702	12.7379	12.7450	-0.0071	-0.0048	0.0178	0.0123
99.86%	1/22/16 17:10	4.2885	4.1933	4.2789	12.7606	12.7457	0.0149	0.0135	-0.0211	-0.0005
99.85%	1/22/16 17:20	4.2781	4.1947	4.2742	12.7470	12.7464	0.0006	-0.0084	-0.0085	0.0229
99.93%	1/22/16 17:30	4.2813	4.1962	4.2628	12.7403	12.7471	-0.0068	-0.0116	0.0141	0.0150
99.88%	1/22/16 17:40	4.2835	4.1907	4.2815	12.7557	12.7478	0.0079	-0.0024	-0.0007	-0.0101
99.88%	1/22/16 17:50	4.2656	4.1996	4.2682	12.7335	12.7485	-0.0150	-0.0270	0.0260	0.0046
99.89%	1/22/16 18:00	4.2736	4.1931	4.2723	12.7390	12.7492	-0.0102	-0.0183	0.0319	-0.0165
99.89%	1/22/16 18:10	4.2789	4.1950	4.2838	12.7577	12.7486	0.0091	0.0142	0.0008	-0.0068
99.87%	1/22/16 18:20	4.2802	4.1948	4.2729	12.7479	12.7478	0.0000	0.0002	0.0056	-0.0153
99.83%	1/22/16 18:30	4.2738	4.2013	4.2718	12.7470	12.7471	-0.0001	-0.0118	0.0064	0.0178
99.96%	1/22/16 18:40	4.2795	4.1957	4.2713	12.7465	12.7464	0.0002	-0.0046	0.0089	0.0050
99.83%	1/22/16 18:50	4.2781	4.1948	4.2778	12.7507	12.7456	0.0051	-0.0295	0.0094	-0.0105
99.87%	1/22/16 19:00	4.2719	4.1954	4.2874	12.7547	12.7449	0.0098	-0.0102	-0.0141	0.0002
99.82%	1/22/16 19:10	4.2822	4.2025	4.2699	12.7546	12.7450	0.0096	-0.0068	0.0042	-0.0004
99.87%	1/22/16 19:20	4.2763	4.1927	4.2679	12.7369	12.7452	-0.0083	-0.0302	0.0287	0.0215
99.91%	1/22/16 19:30	4.2708	4.1921	4.2745	12.7374	12.7454	-0.0081	-0.0093	0.0157	-0.0019
99.85%	1/22/16 19:40	4.2717	4.1915	4.2786	12.7418	12.7457	-0.0038	-0.0051	0.0080	-0.0026
99.89%	1/22/16 19:50	4.2789	4.1899	4.2687	12.7375	12.7459	-0.0084	-0.0069	0.0207	0.0019
99.87%	1/22/16 20:00	4.2796	4.1895	4.2704	12.7395	12.7461	-0.0066	-0.0122	-0.0009	0.0129
99.85%	1/22/16 20:10	4.2771	4.2029	4.2728	12.7528	12.7449	0.0079	-0.0066	0.0018	-0.0183
99.84%	1/22/16 20:20	4.2818	4.1909	4.2715	12.7442	12.7437	0.0005	-0.0230	-0.0102	-0.0032
99.88%	1/22/16 20:30	4.2726	4.1962	4.2767	12.7454	12.7424	0.0030	-0.0130	0.0099	-0.0026
99.87%	1/22/16 20:40	4.2842	4.1958	4.2713	12.7513	12.7412	0.0101	0.0054	-0.0059	-0.0147
99.81%	1/22/16 20:50	4.2777	4.1879	4.2853	12.7508	12.7400	0.0108	-0.0088	0.0239	-0.0111
99.82%	1/22/16 21:00	4.2729	4.1940	4.2655	12.7324	12.7387	-0.0063	-0.0079	0.0224	0.0248
99.90%	1/22/16 21:10	4.2825	4.1945	4.2737	12.7507	12.7388	0.0118	0.0084	-0.0007	0.0096
99.86%	1/22/16 21:20	4.2778	4.1902	4.2699	12.7379	12.7390	-0.0011	0.0029	0.0191	0.0100
99.87%	1/22/16 21:30	4.2848	4.1980	4.2783	12.7611	12.7392	0.0219	0.0037	-0.0214	-0.0078
99.85%	1/22/16 21:40	4.2789	4.1860	4.2864	12.7514	12.7395	0.0119	-0.0051	-0.0073	-0.0120
99.86%	1/22/16 21:50	4.2705	4.2003	4.2741	12.7450	12.7397	0.0053	-0.0055	-0.0105	-0.0017
99.82%	1/22/16 22:00	4.2811	4.1926	4.2939	12.7675	12.7399	0.0277	0.0304	-0.0282	-0.0194
99.88%	1/22/16 22:10	4.2797	4.1931	4.2756	12.7484	12.7411	0.0073	-0.0082	-0.0006	-0.0006
99.83%	1/22/16 22:20	4.2745	4.1927	4.2724	12.7397	12.7424	-0.0027	0.0013	0.0138	0.0009
99.84%	1/22/16 22:30	4.2747	4.2045	4.2717	12.7509	12.7437	0.0072	0.0043	-0.0009	-0.0034

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	1/22/16 22:40	4.2825	4.1905	4.2686	12.7417	12.7450	-0.0033	-0.0057	-0.0104	0.0180
99.87%	1/22/16 22:50	4.2813	4.1935	4.2750	12.7499	12.7463	0.0035	0.0109	0.0059	0.0009
99.86%	1/22/16 23:00	4.2691	4.2010	4.2761	12.7462	12.7476	-0.0015	-0.0049	0.0207	0.0213
99.86%	1/22/16 23:10	4.2784	4.1930	4.2712	12.7426	12.7478	-0.0051	0.0080	0.0153	-0.0028
99.84%	1/22/16 23:20	4.2751	4.1952	4.2730	12.7432	12.7478	-0.0046	-0.0200	0.0080	0.0061
99.85%	1/22/16 23:30	4.2809	4.2010	4.2696	12.7515	12.7479	0.0036	0.0005	0.0041	-0.0017
99.88%	1/22/16 23:40	4.2675	4.2019	4.2724	12.7419	12.7479	-0.0061	-0.0300	0.0080	0.0100
99.84%	1/22/16 23:50	4.2772	4.2094	4.2686	12.7552	12.7480	0.0072	-0.0029	0.0065	0.0051
99.91%	1/23/16 0:00	4.2894	4.1901	4.2884	12.7678	12.7480	0.0198	0.0092	-0.0078	0.0022
99.87%	1/23/16 0:10	4.2790	4.1971	4.2759	12.7520	12.7486	0.0034	-0.0171	-0.0128	0.0142
99.83%	1/23/16 0:20	4.2812	4.1906	4.2800	12.7518	12.7492	0.0026	-0.0087	-0.0126	-0.0180
99.84%	1/23/16 0:30	4.2836	4.1871	4.2781	12.7489	12.7498	-0.0010	-0.0272	0.0158	-0.0026
99.86%	1/23/16 0:40	4.2779	4.1961	4.2750	12.7490	12.7504	-0.0014	-0.0047	-0.0041	-0.0051
99.80%	1/23/16 0:50	4.2821	4.1961	4.2783	12.7564	12.7510	0.0054	-0.0156	0.0197	-0.0030
99.89%	1/23/16 1:00	4.2801	4.2031	4.2780	12.7611	12.7516	0.0095	0.0042	-0.0022	0.0059
99.89%	1/23/16 1:10	4.2759	4.1936	4.2690	12.7385	12.7522	-0.0138	-0.0257	0.0180	0.0213
99.84%	1/23/16 1:20	4.2781	4.1931	4.2785	12.7496	12.7528	-0.0032	-0.0249	0.0094	-0.0040
99.91%	1/23/16 1:30	4.2743	4.2000	4.2952	12.7695	12.7534	0.0161	0.0050	-0.0219	-0.0095
99.88%	1/23/16 1:40	4.2788	4.1878	4.2780	12.7446	12.7540	-0.0093	-0.0111	0.0151	0.0323
99.90%	1/23/16 1:50	4.2817	4.1953	4.2760	12.7529	12.7546	-0.0016	0.0160	-0.0024	-0.0021
99.91%	1/23/16 2:00	4.2806	4.2028	4.2751	12.7585	12.7551	0.0033	0.0144	-0.0079	0.0144
99.91%	1/23/16 2:10	4.2756	4.1976	4.2784	12.7516	12.7540	-0.0024	0.0085	0.0232	0.0067
99.95%	1/23/16 2:20	4.2691	4.1942	4.2808	12.7441	12.7528	-0.0087	-0.0077	0.0063	0.0020
99.89%	1/23/16 2:30	4.2755	4.2030	4.2797	12.7582	12.7516	0.0066	0.0150	-0.0171	-0.0009
99.91%	1/23/16 2:40	4.2849	4.1965	4.2687	12.7500	12.7504	-0.0004	-0.0025	0.0125	0.0115
99.87%	1/23/16 2:50	4.2748	4.1903	4.2795	12.7446	12.7492	-0.0046	-0.0227	0.0058	0.0113
99.85%	1/23/16 3:00	4.2854	4.1943	4.2738	12.7534	12.7480	0.0055	-0.0175	-0.0026	-0.0004
99.91%	1/23/16 3:10	4.2833	4.1969	4.2722	12.7524	12.7476	0.0047	-0.0017	0.0046	-0.0098
99.87%	1/23/16 3:20	4.2929	4.1986	4.2792	12.7707	12.7474	0.0233	0.0127	-0.0170	-0.0326
99.86%	1/23/16 3:30	4.2882	4.2065	4.2781	12.7728	12.7471	0.0257	0.0269	-0.0201	-0.0215
99.96%	1/23/16 3:40	4.2830	4.1936	4.2708	12.7475	12.7469	0.0007	0.0143	-0.0041	0.0183
99.86%	1/23/16 3:50	4.2769	4.1925	4.2802	12.7496	12.7466	0.0030	-0.0096	-0.0031	0.0046
99.88%	1/23/16 4:00	4.2807	4.1991	4.2815	12.7614	12.7463	0.0151	-0.0164	-0.0125	-0.0098
99.90%	1/23/16 4:10	4.2874	4.1998	4.2670	12.7542	12.7465	0.0077	-0.0005	-0.0023	0.0244
99.86%	1/23/16 4:20	4.2841	4.1921	4.2721	12.7483	12.7467	0.0016	-0.0042	0.0077	0.0184
99.97%	1/23/16 4:30	4.2769	4.1944	4.2725	12.7439	12.7469	-0.0030	-0.0204	0.0087	0.0085
99.88%	1/23/16 4:40	4.2842	4.1924	4.2715	12.7481	12.7471	0.0010	-0.0189	-0.0070	-0.0024
99.87%	1/23/16 4:50	4.2739	4.1931	4.2684	12.7354	12.7473	-0.0119	-0.0207	0.0203	0.0142
99.89%	1/23/16 5:00	4.2794	4.1905	4.2745	12.7444	12.7475	-0.0031	-0.0146	0.0279	0.0094
99.86%	1/23/16 5:10	4.2851	4.1988	4.2776	12.7616	12.7479	0.0136	0.0143	0.0023	-0.0089
99.82%	1/23/16 5:20	4.2793	4.2052	4.2686	12.7531	12.7484	0.0047	-0.0221	0.0167	-0.0055
99.94%	1/23/16 5:30	4.2819	4.1950	4.2707	12.7476	12.7488	-0.0012	-0.0257	0.0081	0.0044
99.96%	1/23/16 5:40	4.2790	4.1974	4.2728	12.7491	12.7493	-0.0001	-0.0014	-0.0020	-0.0076
99.89%	1/23/16 5:50	4.2873	4.2002	4.2826	12.7700	12.7497	0.0203	0.0297	-0.0258	-0.0216
99.89%	1/23/16 6:00	4.2815	4.2030	4.2722	12.7567	12.7501	0.0065	0.0034	-0.0039	-0.0182
99.92%	1/23/16 6:10	4.2800	4.2000	4.2716	12.7516	12.7498	0.0018	-0.0307	0.0142	0.0057
99.87%	1/23/16 6:20	4.2721	4.1929	4.2676	12.7326	12.7493	-0.0167	-0.0259	0.0194	0.0235
99.88%	1/23/16 6:30	4.2712	4.1901	4.2818	12.7430	12.7489	-0.0059	-0.0272	0.0299	0.0121
99.89%	1/23/16 6:40	4.2779	4.1897	4.2705	12.7380	12.7484	-0.0104	-0.0013	0.0076	0.0189
99.88%	1/23/16 6:50	4.2837	4.2005	4.2803	12.7645	12.7480	0.0165	0.0080	-0.0270	0.0130
99.88%	1/23/16 7:00	4.2767	4.1925	4.2769	12.7462	12.7476	-0.0014	-0.0160	0.0404	0.0130
99.88%	1/23/16 7:10	4.2840	4.1984	4.2719	12.7542	12.7479	0.0063	0.0075	-0.0055	0.0044
99.87%	1/23/16 7:20	4.2804	4.1909	4.2772	12.7485	12.7484	0.0001	-0.0029	0.0113	0.0085

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/23/16 7:30	4.2796	4.2034	4.2851	12.7680	0.0193	0.0192	-0.0054	-0.0113
99.93%	1/23/16 7:40	4.2708	4.1920	4.2736	12.7365	-0.0127	-0.0161	0.0336	0.0157
99.83%	1/23/16 7:50	4.2727	4.1994	4.2810	12.7531	0.0035	0.0130	-0.0061	0.0158
99.92%	1/23/16 8:00	4.2847	4.1879	4.2722	12.7447	-0.0053	-0.0163	0.0227	-0.0122
99.90%	1/23/16 8:10	4.2834	4.2099	4.2705	12.7637	0.0141	0.0056	-0.0221	-0.0068
99.90%	1/23/16 8:20	4.2778	4.1962	4.2754	12.7494	0.0002	-0.0134	0.0105	0.0066
99.87%	1/23/16 8:30	4.2799	4.1938	4.2811	12.7548	0.0061	-0.0222	0.0084	-0.0128
99.87%	1/23/16 8:40	4.2887	4.2010	4.2827	12.7724	0.0241	0.0017	-0.0160	-0.0179
99.87%	1/23/16 8:50	4.2800	4.1903	4.2789	12.7492	0.0013	0.0019	-0.0002	0.0022
99.90%	1/23/16 9:00	4.2742	4.1949	4.2717	12.7408	-0.0067	-0.0380	0.0355	0.0101
99.85%	1/23/16 9:10	4.2727	4.1944	4.2732	12.7404	-0.0075	-0.0135	0.0107	0.0211
99.88%	1/23/16 9:20	4.2773	4.1906	4.2763	12.7442	-0.0041	-0.0253	0.0141	0.0183
99.91%	1/23/16 9:30	4.2687	4.1898	4.2703	12.7288	-0.0201	-0.0340	0.0310	0.0243
99.87%	1/23/16 9:40	4.2879	4.2008	4.2706	12.7594	0.0100	0.0008	-0.0106	-0.0115
99.82%	1/23/16 9:50	4.2761	4.1920	4.2811	12.7493	-0.0006	-0.0077	0.0008	0.0038
99.92%	1/23/16 10:00	4.2803	4.1954	4.2675	12.7432	-0.0071	-0.0310	0.0119	0.0120
99.88%	1/23/16 10:10	4.2785	4.1952	4.2716	12.7454	-0.0053	-0.0355	0.0172	-0.0016
99.88%	1/23/16 10:20	4.2785	4.1909	4.2776	12.7471	-0.0040	-0.0194	0.0022	0.0050
99.88%	1/23/16 10:30	4.2794	4.1927	4.2717	12.7439	-0.0075	-0.0264	0.0255	0.0146
99.86%	1/23/16 10:40	4.2772	4.1945	4.2697	12.7413	-0.0103	-0.0270	0.0046	0.0233
99.90%	1/23/16 10:50	4.2842	4.1946	4.2731	12.7519	-0.0002	-0.0053	0.0167	0.0145
99.91%	1/23/16 11:00	4.2781	4.1985	4.2719	12.7486	-0.0038	0.0072	0.0026	0.0083
99.85%	1/23/16 11:10	4.2700	4.1939	4.2782	12.7421	-0.0088	-0.0159	0.0086	0.0335
99.91%	1/23/16 11:20	4.2739	4.1910	4.2776	12.7424	-0.0069	-0.0124	-0.0023	0.0231
99.85%	1/23/16 11:30	4.2900	4.2001	4.2742	12.7643	0.0165	0.0076	-0.0218	-0.0046
99.99%	1/23/16 11:40	4.2805	4.1926	4.2727	12.7458	-0.0004	-0.0033	0.0172	0.0062
99.91%	1/23/16 11:50	4.2821	4.1959	4.2798	12.7577	0.0131	0.0061	-0.0070	0.0027
99.86%	1/23/16 12:00	4.2783	4.1994	4.2696	12.7474	0.0043	-0.0042	0.0097	0.0041
99.84%	1/23/16 12:10	4.2710	4.2019	4.2823	12.7552	0.0111	-0.0025	0.0106	-0.0098
99.88%	1/23/16 12:20	4.2765	4.2029	4.2701	12.7495	0.0043	-0.0036	-0.0088	0.0081
99.90%	1/23/16 12:30	4.2756	4.1959	4.2798	12.7514	0.0050	-0.0175	0.0120	0.0094
99.89%	1/23/16 12:40	4.2749	4.2000	4.2749	12.7499	0.0023	-0.0110	0.0078	0.0017
99.87%	1/23/16 12:50	4.2747	4.1938	4.2729	12.7415	-0.0073	-0.0174	0.0269	0.0145
99.90%	1/23/16 13:00	4.2891	4.2003	4.2668	12.7563	0.0063	-0.0001	0.0178	0.0103
99.89%	1/23/16 13:10	4.2747	4.1952	4.2673	12.7372	-0.0110	-0.0221	0.0097	0.0246
99.91%	1/23/16 13:20	4.2808	4.1895	4.2828	12.7531	0.0069	-0.0005	-0.0113	0.0049
99.84%	1/23/16 13:30	4.2803	4.1899	4.2796	12.7498	0.0055	-0.0024	-0.0058	-0.0111
99.93%	1/23/16 13:40	4.2823	4.1928	4.2720	12.7471	0.0047	0.0006	-0.0059	0.0100
99.89%	1/23/16 13:50	4.2736	4.1917	4.2732	12.7386	-0.0018	-0.0343	-0.0066	0.0058
99.83%	1/23/16 14:00	4.2811	4.2067	4.2833	12.7711	0.0327	0.0359	-0.0466	-0.0169
99.89%	1/23/16 14:10	4.2819	4.1922	4.2807	12.7548	0.0162	0.0045	-0.0322	-0.0142
99.89%	1/23/16 14:20	4.2720	4.1998	4.2727	12.7445	0.0055	-0.0120	-0.0179	0.0215
99.80%	1/23/16 14:30	4.2787	4.1983	4.2781	12.7551	0.0157	-0.0029	-0.0096	-0.0204
99.85%	1/23/16 14:40	4.2828	4.1958	4.2728	12.7513	0.0116	0.0048	-0.0109	-0.0158
99.83%	1/23/16 14:50	4.2810	4.1976	4.2759	12.7545	0.0144	0.0183	-0.0168	-0.0214
99.83%	1/23/16 15:00	4.2839	4.1995	4.2797	12.7630	0.0226	0.0080	-0.0093	-0.0138
99.83%	1/23/16 15:10	4.2709	4.1946	4.2821	12.7475	0.0059	-0.0055	0.0052	0.0210
99.87%	1/23/16 15:20	4.2742	4.1975	4.2743	12.7460	0.0032	0.0026	-0.0006	-0.0053
99.81%	1/23/16 15:30	4.2796	4.2004	4.2759	12.7560	0.0119	0.0054	-0.0005	-0.0046
99.87%	1/23/16 15:40	4.2808	4.2003	4.2720	12.7531	0.0077	-0.0006	-0.0030	-0.0001
99.81%	1/23/16 15:50	4.2770	4.1970	4.2702	12.7442	-0.0023	-0.0028	0.0103	0.0135
99.89%	1/23/16 16:00	4.2737	4.1985	4.2815	12.7538	0.0060	0.0200	0.0159	-0.0086
99.91%	1/23/16 16:10	4.2764	4.1975	4.2729	12.7468	0.0001	-0.0108	-0.0097	-0.0080

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/23/16 16:20	4.2735	4.1994	4.2736	12.7466	12.7454	0.0012	-0.0181	0.0059	0.0180
99.80%	1/23/16 16:30	4.2695	4.2030	4.2708	12.7433	12.7441	-0.0008	0.0013	-0.0053	0.0012
99.86%	1/23/16 16:40	4.2803	4.1845	4.2752	12.7400	12.7429	-0.0029	0.0001	0.0107	0.0143
99.83%	1/23/16 16:50	4.2783	4.2026	4.2849	12.7658	12.7416	0.0242	0.0259	-0.0171	-0.0176
99.83%	1/23/16 17:00	4.2709	4.2000	4.2786	12.7495	12.7403	0.0092	0.0163	-0.0170	-0.0168
99.87%	1/23/16 17:10	4.2845	4.1941	4.2579	12.7365	12.7428	-0.0062	-0.0212	0.0256	0.0083
99.88%	1/23/16 17:20	4.2706	4.1974	4.2768	12.7448	12.7454	-0.0007	-0.0013	0.0125	0.0116
99.87%	1/23/16 17:30	4.2745	4.1881	4.2761	12.7387	12.7481	-0.0094	-0.0026	-0.0056	0.0248
99.84%	1/23/16 17:40	4.2717	4.1985	4.2752	12.7454	12.7508	-0.0054	-0.0133	0.0090	0.0176
99.85%	1/23/16 17:50	4.2733	4.1942	4.2835	12.7510	12.7535	-0.0025	0.0126	-0.0024	0.0094
99.96%	1/23/16 18:00	4.2792	4.2054	4.2815	12.7661	12.7562	0.0099	0.0201	-0.0141	0.0026
99.90%	1/23/16 18:10	4.2859	4.1976	4.2854	12.7520	12.7546	-0.0026	-0.0117	0.0126	-0.0128
99.94%	1/23/16 18:20	4.2805	4.2009	4.2699	12.7513	12.7527	-0.0014	-0.0014	-0.0170	0.0088
99.94%	1/23/16 18:30	4.2893	4.1984	4.2782	12.7659	12.7508	0.0151	0.0152	-0.0108	-0.0164
99.92%	1/23/16 18:40	4.2813	4.1988	4.2796	12.7597	12.7489	0.0108	0.0106	-0.0190	0.0059
99.92%	1/23/16 18:50	4.2867	4.1989	4.2839	12.7695	12.7471	0.0225	0.0174	-0.0183	-0.0233
99.85%	1/23/16 19:00	4.2790	4.2091	4.2809	12.7691	12.7452	0.0239	0.0141	-0.0307	0.0065
99.90%	1/23/16 19:10	4.2739	4.1901	4.2758	12.7399	12.7469	-0.0071	-0.0167	-0.0024	0.0127
99.91%	1/23/16 19:20	4.2817	4.2060	4.2815	12.7692	12.7489	0.0203	0.0286	-0.0014	-0.0069
99.89%	1/23/16 19:30	4.2836	4.2000	4.2799	12.7635	12.7509	0.0126	0.0207	-0.0123	-0.0010
99.92%	1/23/16 19:40	4.2888	4.1901	4.2732	12.7521	12.7528	-0.0008	0.0031	-0.0049	0.0190
99.90%	1/23/16 19:50	4.2816	4.1967	4.2780	12.7563	12.7548	0.0015	0.0099	0.0074	0.0182
99.98%	1/23/16 20:00	4.2779	4.1980	4.2928	12.7686	12.7568	0.0119	0.0184	-0.0120	-0.0032
99.89%	1/23/16 20:10	4.2853	4.1993	4.2722	12.7568	12.7564	0.0004	-0.0075	0.0010	0.0017
99.90%	1/23/16 20:20	4.2791	4.1936	4.2819	12.7546	12.7558	-0.0012	-0.0017	-0.0170	0.0139
99.92%	1/23/16 20:30	4.2743	4.2059	4.2794	12.7596	12.7553	0.0044	0.0014	-0.0089	0.0107
99.99%	1/23/16 20:40	4.2813	4.2055	4.2741	12.7609	12.7547	0.0061	-0.0039	0.0012	0.0038
100.00%	1/23/16 20:50	4.2807	4.1929	4.2714	12.7451	12.7541	-0.0091	-0.0199	-0.0016	0.0051
99.93%	1/23/16 21:00	4.2872	4.2039	4.2844	12.7756	12.7536	0.0220	0.0283	-0.0160	-0.0055
99.90%	1/23/16 21:10	4.2725	4.1998	4.2724	12.7448	12.7536	-0.0089	-0.0207	0.0059	0.0270
99.92%	1/23/16 21:20	4.2759	4.1994	4.2782	12.7535	12.7537	-0.0002	0.0009	-0.0046	-0.0107
99.92%	1/23/16 21:30	4.2771	4.2036	4.2786	12.7594	12.7538	0.0055	-0.0164	-0.0139	-0.0176
99.94%	1/23/16 21:40	4.2832	4.2027	4.2753	12.7612	12.7559	0.0072	-0.0047	-0.0025	-0.0010
99.91%	1/23/16 21:50	4.2829	4.2022	4.2879	12.7729	12.7540	0.0189	0.0136	-0.0164	-0.0110
99.91%	1/23/16 22:00	4.2828	4.1926	4.2661	12.7415	12.7541	-0.0126	-0.0403	0.0134	0.0153
99.99%	1/23/16 22:10	4.2742	4.2014	4.2713	12.7469	12.7536	-0.0067	-0.0140	0.0164	0.0098
99.92%	1/23/16 22:20	4.2852	4.1980	4.2875	12.7707	12.7530	0.0177	0.0204	-0.0020	-0.0109
99.91%	1/23/16 22:30	4.2859	4.2016	4.2783	12.7657	12.7524	0.0133	0.0061	-0.0010	-0.0030
99.96%	1/23/16 22:40	4.2807	4.2101	4.2795	12.7703	12.7518	0.0185	0.0218	-0.0067	-0.0133
99.94%	1/23/16 22:50	4.2789	4.2170	4.2741	12.7700	12.7512	0.0188	0.0152	-0.0208	0.0028
99.91%	1/23/16 23:00	4.2821	4.2016	4.2815	12.7652	12.7506	0.0146	0.0160	0.0102	0.0120
99.89%	1/23/16 23:10	4.2751	4.1999	4.2836	12.7586	12.7523	0.0063	0.0114	0.0034	-0.0126
99.91%	1/23/16 23:20	4.2869	4.1941	4.2773	12.7583	12.7542	0.0041	0.0087	-0.0116	0.0092
99.92%	1/23/16 23:30	4.2797	4.2009	4.2707	12.7513	12.7561	-0.0047	-0.0083	0.0205	0.0198
99.92%	1/23/16 23:40	4.2824	4.1914	4.2787	12.7525	12.7579	-0.0055	0.0006	0.0186	0.0074
99.89%	1/23/16 23:50	4.2764	4.1903	4.2756	12.7423	12.7598	-0.0175	-0.0247	0.0256	0.0270
99.97%	1/24/16 0:00	4.2794	4.1863	4.2911	12.7568	12.7617	-0.0049	-0.0247	0.0274	-0.0021
99.90%	1/24/16 0:10	4.2796	4.2000	4.2781	12.7577	12.7608	-0.0031	-0.0065	-0.0113	0.0077
100.00%	1/24/16 0:20	4.2758	4.2044	4.2675	12.7477	12.7596	-0.0120	-0.0146	0.0054	0.0260
99.91%	1/24/16 0:30	4.2821	4.2088	4.2821	12.7730	12.7585	0.0145	0.0154	-0.0195	-0.0127
99.92%	1/24/16 0:40	4.2848	4.1942	4.2799	12.7589	12.7574	0.0015	0.0029	0.0134	0.0157
99.90%	1/24/16 0:50	4.2840	4.1962	4.2850	12.7651	12.7563	0.0088	0.0034	-0.0177	0.0075
99.96%	1/24/16 1:00	4.2816	4.1985	4.2750	12.7551	12.7552	-0.0001	-0.0096	-0.0034	0.0138

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.00%	1/24/16 1:10	4.2745	4.1934	4.2807	12.7486	12.7548	-0.0062	0.0076	0.0075	0.0140
99.88%	1/24/16 1:20	4.2859	4.2008	4.2845	12.7713	12.7544	0.0169	0.0200	0.0026	0.0123
99.91%	1/24/16 1:30	4.2716	4.1958	4.2774	12.7447	12.7540	-0.0093	-0.0254	0.0228	0.0290
99.96%	1/24/16 1:40	4.2775	4.2017	4.2764	12.7556	12.7536	0.0019	0.0113	0.0260	0.0045
99.94%	1/24/16 1:50	4.2808	4.2077	4.2760	12.7645	12.7533	0.0113	0.0129	-0.0053	-0.0003
99.92%	1/24/16 2:00	4.2843	4.1989	4.2791	12.7623	12.7529	0.0094	0.0061	-0.0005	0.0022
99.94%	1/24/16 2:10	4.2782	4.2032	4.2794	12.7607	12.7529	0.0079	0.0103	0.0108	0.0039
99.89%	1/24/16 2:20	4.2758	4.1945	4.2924	12.7626	12.7529	0.0097	0.0184	0.0067	-0.0176
99.96%	1/24/16 2:30	4.2914	4.1938	4.2684	12.7536	12.7529	0.0007	-0.0059	-0.0021	0.0069
99.95%	1/24/16 2:40	4.2838	4.1953	4.2829	12.7621	12.7529	0.0091	0.0095	0.0060	0.0048
99.90%	1/24/16 2:50	4.2813	4.1928	4.2707	12.7448	12.7529	-0.0081	-0.0036	-0.0023	0.0183
99.91%	1/24/16 3:00	4.2756	4.2019	4.2762	12.7537	12.7530	0.0007	-0.0047	-0.0054	0.0031
99.90%	1/24/16 3:10	4.2827	4.1943	4.2781	12.7551	12.7530	0.0022	-0.0026	0.0063	0.0193
99.88%	1/24/16 3:20	4.2797	4.1974	4.2786	12.7557	12.7530	0.0027	-0.0206	-0.0133	-0.0032
99.93%	1/24/16 3:30	4.2821	4.2019	4.2715	12.7554	12.7531	0.0024	-0.0233	0.0057	0.0141
99.87%	1/24/16 3:40	4.2713	4.1908	4.2777	12.7399	12.7531	-0.0133	-0.0139	0.0340	0.0146
99.85%	1/24/16 3:50	4.2818	4.2003	4.2767	12.7587	12.7532	0.0056	0.0025	-0.0149	-0.0002
99.92%	1/24/16 4:00	4.2830	4.1971	4.2762	12.7562	12.7532	0.0030	-0.0120	-0.0018	-0.0047
99.85%	1/24/16 4:10	4.2836	4.2011	4.2839	12.7686	12.7534	0.0152	0.0075	-0.0183	0.0071
99.92%	1/24/16 4:20	4.2808	4.2033	4.2780	12.7621	12.7536	0.0085	0.0070	0.0031	-0.0052
99.91%	1/24/16 4:30	4.2790	4.1920	4.2709	12.7418	12.7537	-0.0119	-0.0089	0.0066	0.0311
99.90%	1/24/16 4:40	4.2754	4.2081	4.2994	12.7829	12.7539	0.0289	0.0279	-0.0358	-0.0146
99.95%	1/24/16 4:50	4.2800	4.1994	4.2781	12.7575	12.7541	0.0034	0.0152	0.0039	0.0114
99.92%	1/24/16 5:00	4.2904	4.1975	4.2806	12.7686	12.7543	0.0143	0.0174	-0.0106	-0.0183
99.88%	1/24/16 5:10	4.2793	4.2117	4.2683	12.7593	12.7534	0.0059	-0.0077	-0.0011	0.0069
99.92%	1/24/16 5:20	4.2761	4.1986	4.2823	12.7569	12.7524	0.0045	-0.0002	0.0157	-0.0081
99.93%	1/24/16 5:30	4.2773	4.1964	4.2764	12.7501	12.7514	-0.0013	-0.0001	0.0138	-0.0057
99.90%	1/24/16 5:40	4.2790	4.1964	4.2715	12.7469	12.7504	-0.0035	-0.0034	-0.0077	-0.0171
99.95%	1/24/16 5:50	4.2824	4.1986	4.2775	12.7585	12.7494	0.0091	-0.0112	-0.0054	-0.0006
99.88%	1/24/16 6:00	4.2832	4.1953	4.2820	12.7606	12.7485	0.0121	0.0056	-0.0084	-0.0201
99.89%	1/24/16 6:10	4.2792	4.2015	4.2760	12.7566	12.7482	0.0085	0.0066	-0.0117	0.0076
99.86%	1/24/16 6:20	4.2867	4.1927	4.2864	12.7659	12.7479	0.0180	0.0347	-0.0087	-0.0061
99.93%	1/24/16 6:30	4.2792	4.1855	4.2717	12.7364	12.7476	-0.0112	-0.0053	-0.0001	0.0172
99.87%	1/24/16 6:40	4.2755	4.2113	4.2841	12.7709	12.7474	0.0235	0.0339	-0.0359	-0.0172
99.93%	1/24/16 6:50	4.2861	4.1970	4.2694	12.7525	12.7471	0.0054	-0.0111	-0.0042	-0.0026
99.86%	1/24/16 7:00	4.2763	4.1859	4.2853	12.7474	12.7468	0.0006	0.0020	0.0201	0.0112
99.97%	1/24/16 7:10	4.2765	4.1987	4.2736	12.7488	12.7480	0.0009	-0.0054	0.0136	-0.0128
99.87%	1/24/16 7:20	4.2829	4.1993	4.2725	12.7546	12.7492	0.0054	0.0053	-0.0038	-0.0121
99.87%	1/24/16 7:30	4.2934	4.1984	4.2860	12.7778	12.7504	0.0274	0.0081	-0.0257	-0.0117
99.89%	1/24/16 7:40	4.2836	4.1942	4.2827	12.7606	12.7516	0.0089	0.0216	-0.0049	-0.0034
99.85%	1/24/16 7:50	4.2811	4.1976	4.2885	12.7672	12.7529	0.0143	0.0108	-0.0143	-0.0155
99.93%	1/24/16 8:00	4.2733	4.1954	4.2841	12.7528	12.7541	-0.0013	0.0040	0.0136	-0.0027
99.92%	1/24/16 8:10	4.2743	4.1907	4.2869	12.7519	12.7539	-0.0021	-0.0161	0.0009	0.0132
99.89%	1/24/16 8:20	4.2775	4.1998	4.2727	12.7499	12.7537	-0.0038	-0.0040	0.0180	0.0139
99.91%	1/24/16 8:30	4.2712	4.1999	4.2823	12.7535	12.7534	0.0000	-0.0060	-0.0047	0.0161
99.87%	1/24/16 8:40	4.2721	4.2012	4.2774	12.7507	12.7532	-0.0026	-0.0266	0.0131	-0.0007
99.88%	1/24/16 8:50	4.2854	4.2010	4.2747	12.7611	12.7530	0.0082	0.0069	-0.0024	0.0088
99.94%	1/24/16 9:00	4.2839	4.1983	4.2745	12.7566	12.7527	0.0039	0.0106	0.0124	0.0086
99.88%	1/24/16 9:10	4.2726	4.2033	4.2869	12.7628	12.7521	0.0107	0.0183	-0.0083	-0.0225
99.86%	1/24/16 9:20	4.2852	4.2053	4.2726	12.7632	12.7514	0.0118	0.0160	-0.0091	-0.0260
99.87%	1/24/16 9:30	4.2770	4.2050	4.2766	12.7586	12.7507	0.0079	0.0279	-0.0076	0.0103
99.87%	1/24/16 9:40	4.2770	4.1937	4.2834	12.7540	12.7500	0.0040	-0.0060	0.0142	-0.0086
99.90%	1/24/16 9:50	4.2853	4.2034	4.2700	12.7587	12.7493	0.0094	0.0099	-0.0076	0.0003

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/24/16 10:00	4.2904	4.2048	4.2755	12.7707	12.7486	0.0221	0.0292	-0.0106	-0.0051
99.86%	1/24/16 10:10	4.2712	4.1911	4.2771	12.7395	12.7482	-0.0087	-0.0034	0.0022	0.0117
99.91%	1/24/16 10:20	4.2890	4.1949	4.2807	12.7645	12.7478	0.0167	0.0207	-0.0160	-0.0121
99.92%	1/24/16 10:30	4.2712	4.2043	4.2820	12.7575	12.7474	0.0101	0.0176	-0.0033	0.0023
99.94%	1/24/16 10:40	4.2844	4.1995	4.2805	12.7644	12.7470	0.0174	0.0278	-0.0108	-0.0037
99.97%	1/24/16 10:50	4.2673	4.1843	4.2843	12.7358	12.7466	-0.0108	-0.0106	0.0221	0.0084
99.88%	1/24/16 11:00	4.2844	4.1950	4.2720	12.7514	12.7462	0.0051	0.0089	0.0052	-0.0126
99.93%	1/24/16 11:10	4.2772	4.1967	4.2697	12.7437	12.7471	-0.0034	0.0054	0.0135	0.0035
99.87%	1/24/16 11:20	4.2840	4.1978	4.2837	12.7655	12.7481	0.0174	0.0243	0.0026	-0.0175
99.92%	1/24/16 11:30	4.2823	4.1906	4.2779	12.7508	12.7491	0.0017	-0.0148	-0.0004	0.0107
99.92%	1/24/16 11:40	4.2819	4.1937	4.2848	12.7604	12.7500	0.0103	0.0108	-0.0026	0.0160
99.90%	1/24/16 11:50	4.2759	4.1930	4.2676	12.7365	12.7510	-0.0145	-0.0276	0.0439	0.0174
99.90%	1/24/16 12:00	4.2766	4.1924	4.2744	12.7434	12.7520	-0.0086	-0.0129	0.0152	0.0112
99.90%	1/24/16 12:10	4.2773	4.1953	4.2800	12.7526	12.7515	0.0011	-0.0100	0.0073	0.0103
99.90%	1/24/16 12:20	4.2821	4.1925	4.2817	12.7563	12.7509	0.0054	0.0011	0.0042	0.0112
99.89%	1/24/16 12:30	4.2761	4.2044	4.2753	12.7557	12.7504	0.0054	0.0004	-0.0021	0.0011
99.90%	1/24/16 12:40	4.2861	4.1945	4.2853	12.7660	12.7498	0.0162	0.0139	-0.0177	-0.0196
99.82%	1/24/16 12:50	4.2868	4.1926	4.2916	12.7709	12.7492	0.0217	0.0290	-0.0222	-0.0063
99.88%	1/24/16 13:00	4.2751	4.1937	4.2735	12.7422	12.7486	-0.0064	-0.0128	0.0219	0.0185
99.88%	1/24/16 13:10	4.2867	4.1941	4.2734	12.7543	12.7493	0.0050	0.0159	-0.0091	-0.0063
99.89%	1/24/16 13:20	4.2745	4.1895	4.2646	12.7286	12.7500	-0.0214	-0.0283	0.0389	0.0135
99.87%	1/24/16 13:30	4.2850	4.1958	4.2705	12.7512	12.7506	0.0005	-0.0050	-0.0040	0.0168
99.84%	1/24/16 13:40	4.2833	4.2040	4.2705	12.7578	12.7513	0.0065	0.0017	-0.0129	-0.0036
99.87%	1/24/16 13:50	4.2834	4.2110	4.2831	12.7775	12.7520	0.0255	0.0273	-0.0205	-0.0105
99.92%	1/24/16 14:00	4.2787	4.1993	4.2706	12.7486	12.7527	-0.0041	-0.0368	0.0154	0.0189
99.89%	1/24/16 14:10	4.2703	4.1997	4.2709	12.7409	12.7529	-0.0119	-0.0281	0.0227	0.0135
99.94%	1/24/16 14:20	4.2910	4.1911	4.2825	12.7646	12.7530	0.0116	0.0061	0.0025	-0.0047
99.85%	1/24/16 14:30	4.2810	4.2000	4.2798	12.7608	12.7531	0.0077	-0.0081	-0.0142	0.0097
99.89%	1/24/16 14:40	4.2748	4.1955	4.2918	12.7620	12.7533	0.0088	-0.0029	-0.0066	-0.0037
99.91%	1/24/16 14:50	4.2834	4.1921	4.2803	12.7558	12.7534	0.0024	-0.0120	-0.0055	0.0339
99.94%	1/24/16 15:00	4.2866	4.1962	4.2728	12.7557	12.7535	0.0022	-0.0205	0.0018	0.0173
99.89%	1/24/16 15:10	4.2749	4.1987	4.2798	12.7533	12.7531	0.0002	-0.0057	0.0053	0.0121
99.86%	1/24/16 15:20	4.2832	4.1991	4.2733	12.7556	12.7526	0.0030	-0.0001	0.0012	0.0049
99.85%	1/24/16 15:30	4.2674	4.1938	4.2688	12.7300	12.7521	-0.0221	-0.0340	0.0286	0.0402
99.92%	1/24/16 15:40	4.2700	4.1976	4.2732	12.7408	12.7517	-0.0109	-0.0186	0.0229	0.0187
99.91%	1/24/16 15:50	4.2880	4.2046	4.2784	12.7710	12.7512	0.0198	0.0221	-0.0039	-0.0098
99.91%	1/24/16 16:00	4.2824	4.2034	4.2880	12.7738	12.7507	0.0231	0.0171	-0.0303	-0.0201
99.94%	1/24/16 16:10	4.2790	4.1945	4.2743	12.7478	12.7511	-0.0033	-0.0034	-0.0015	0.0150
99.88%	1/24/16 16:20	4.2845	4.1908	4.2757	12.7510	12.7516	-0.0006	-0.0017	0.0070	0.0066
99.94%	1/24/16 16:30	4.2747	4.1893	4.2777	12.7417	12.7520	-0.0103	-0.0095	0.0032	0.0042
99.85%	1/24/16 16:40	4.2769	4.1963	4.2861	12.7593	12.7525	0.0068	0.0096	-0.0005	-0.0133
99.89%	1/24/16 16:50	4.2733	4.1853	4.2959	12.7545	12.7529	0.0015	-0.0227	-0.0039	0.0142
99.90%	1/24/16 17:00	4.2840	4.1962	4.2628	12.7431	12.7534	-0.0104	-0.0195	0.0081	0.0210
99.88%	1/24/16 17:10	4.2880	4.2064	4.2879	12.7823	12.7523	0.0301	0.0363	-0.0286	-0.0362
99.87%	1/24/16 17:20	4.2796	4.1968	4.2810	12.7575	12.7518	0.0064	0.0071	0.0027	-0.0143
99.86%	1/24/16 17:30	4.2788	4.1930	4.2684	12.7402	12.7498	-0.0096	-0.0002	0.0144	0.0169
99.85%	1/24/16 17:40	4.2788	4.1982	4.2709	12.7480	12.7486	-0.0006	0.0048	0.0109	0.0078
99.87%	1/24/16 17:50	4.2750	4.1970	4.2734	12.7454	12.7474	-0.0020	0.0005	0.0139	0.0129
99.88%	1/24/16 18:00	4.2840	4.1905	4.2795	12.7540	12.7461	0.0079	-0.0020	0.0002	0.0138
99.86%	1/24/16 18:10	4.2798	4.1902	4.2713	12.7413	12.7460	-0.0048	-0.0022	-0.0003	0.0147
99.89%	1/24/16 18:20	4.2761	4.1960	4.2858	12.7579	12.7460	0.0118	0.0132	-0.0120	-0.0062
99.86%	1/24/16 18:30	4.2817	4.1963	4.2749	12.7528	12.7460	0.0068	-0.0083	0.0049	-0.0006
99.84%	1/24/16 18:40	4.2760	4.1961	4.2721	12.7443	12.7460	-0.0018	-0.0126	0.0065	0.0108

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/24/16 18:50	4.2813	4.1865	4.2763	12.7442	12.7460	-0.0019	-0.0244	0.0364	0.0164
99.86%	1/24/16 19:00	4.2852	4.1963	4.2697	12.7512	12.7460	0.0052	-0.0187	0.0149	-0.0094
99.91%	1/24/16 19:10	4.2712	4.1928	4.2756	12.7396	12.7463	-0.0068	0.0003	0.0232	0.0206
99.90%	1/24/16 19:20	4.2633	4.1895	4.2743	12.7271	12.7467	-0.0196	-0.0399	0.0414	0.0400
99.86%	1/24/16 19:30	4.2877	4.1957	4.2851	12.7685	12.7470	0.0215	0.0089	-0.0203	-0.0138
99.94%	1/24/16 19:40	4.2715	4.1905	4.2627	12.7247	12.7474	-0.0227	0.00239	0.0239	0.0269
99.93%	1/24/16 19:50	4.2786	4.1844	4.2852	12.7481	12.7477	0.0004	-0.0011	-0.0018	0.0119
99.89%	1/24/16 20:00	4.2840	4.2032	4.2733	12.7605	12.7481	0.0124	0.0006	-0.0068	-0.0199
99.90%	1/24/16 20:10	4.2828	4.1963	4.2817	12.7608	12.7473	0.0135	0.0131	0.0010	-0.0038
99.88%	1/24/16 20:20	4.2749	4.1952	4.2847	12.7548	12.7465	0.0083	0.0095	0.0152	-0.0180
99.87%	1/24/16 20:30	4.2835	4.1929	4.2831	12.7595	12.7457	0.0138	0.0094	0.0022	-0.0009
99.87%	1/24/16 20:40	4.2763	4.1929	4.2745	12.7437	12.7449	-0.0013	-0.0074	0.0059	0.0054
99.91%	1/24/16 20:50	4.2795	4.1972	4.2707	12.7474	12.7441	0.0032	0.0123	0.0164	0.0315
99.86%	1/24/16 21:00	4.2787	4.1920	4.2685	12.7392	12.7433	-0.0041	-0.0261	0.0057	0.0202
99.87%	1/24/16 21:10	4.2850	4.1889	4.2713	12.7452	12.7437	0.0015	0.0104	0.0020	0.0097
99.83%	1/24/16 21:20	4.2781	4.1914	4.2771	12.7466	12.7441	0.0024	0.0027	-0.0065	0.0155
99.94%	1/24/16 21:30	4.2779	4.1939	4.2800	12.7518	12.7446	0.0072	0.0017	0.0110	-0.0067
99.89%	1/24/16 21:40	4.2793	4.1961	4.2807	12.7560	12.7450	0.0110	0.0037	0.0061	-0.0063
99.87%	1/24/16 21:50	4.2742	4.1874	4.2651	12.7267	12.7455	-0.0188	-0.0377	0.0296	0.0136
99.85%	1/24/16 22:00	4.2723	4.1858	4.2792	12.7373	12.7459	-0.0087	0.0040	0.0059	0.0082
99.89%	1/24/16 22:10	4.2868	4.1890	4.2736	12.7494	12.7456	0.0038	0.0104	0.0118	0.0030
99.86%	1/24/16 22:20	4.2764	4.1905	4.2829	12.7498	12.7452	0.0046	-0.0131	-0.0086	0.0065
99.84%	1/24/16 22:30	4.2787	4.1978	4.2691	12.7456	12.7448	0.0007	-0.0126	0.0022	0.0056
99.87%	1/24/16 22:40	4.2815	4.2068	4.2769	12.7651	12.7445	0.0206	0.0021	-0.0183	-0.0344
99.88%	1/24/16 22:50	4.2767	4.2008	4.2712	12.7487	12.7441	0.0047	-0.0141	-0.0120	0.0047
99.86%	1/24/16 23:00	4.2829	4.1928	4.2766	12.7523	12.7437	0.0086	-0.0060	-0.0052	0.0107
99.85%	1/24/16 23:10	4.2711	4.1974	4.2958	12.7643	12.7438	0.0205	0.0142	-0.0336	-0.0103
99.91%	1/24/16 23:20	4.2752	4.1989	4.2856	12.7596	12.7439	0.0157	0.0116	-0.0003	-0.0123
99.84%	1/24/16 23:30	4.2886	4.1989	4.2741	12.7616	12.7441	0.0175	0.0223	-0.0144	-0.0098
99.84%	1/24/16 23:40	4.2753	4.2092	4.2715	12.7559	12.7442	0.0117	0.0171	0.0123	-0.0097
99.84%	1/24/16 23:50	4.2744	4.1884	4.2792	12.7420	12.7444	-0.0024	0.0152	0.0125	0.0161
99.88%	1/25/16 0:00	4.2754	4.1871	4.2749	12.7374	12.7445	-0.0071	-0.0023	0.0177	0.0191
99.86%	1/25/16 0:10	4.2787	4.1876	4.2766	12.7429	12.7449	-0.0020	0.0011	0.0224	-0.0075
99.86%	1/25/16 0:20	4.2798	4.1919	4.2728	12.7445	12.7453	-0.0008	0.0112	0.0120	-0.0092
99.91%	1/25/16 0:30	4.2762	4.1934	4.2825	12.7521	12.7457	0.0064	-0.0081	0.0199	0.0085
99.85%	1/25/16 0:40	4.2716	4.1924	4.2908	12.7548	12.7461	0.0086	0.0072	-0.0054	-0.0142
99.92%	1/25/16 0:50	4.2786	4.2021	4.2765	12.7572	12.7465	0.0106	0.0019	0.0103	0.0145
99.88%	1/25/16 1:00	4.2761	4.1999	4.2849	12.7608	12.7469	0.0139	0.0140	-0.0086	-0.0066
99.88%	1/25/16 1:10	4.2842	4.1883	4.2753	12.7477	12.7472	0.0004	0.0067	0.0115	0.0038
99.89%	1/25/16 1:20	4.2762	4.2079	4.2713	12.7554	12.7475	0.0079	-0.0090	0.0139	-0.0016
99.83%	1/25/16 1:30	4.2706	4.1975	4.2812	12.7493	12.7478	0.0015	0.0108	0.0096	-0.0073
99.93%	1/25/16 1:40	4.2813	4.2029	4.2790	12.7632	12.7481	0.0151	0.0131	-0.0133	-0.0093
99.88%	1/25/16 1:50	4.2824	4.2026	4.2734	12.7584	12.7484	0.0100	-0.0012	-0.0276	-0.0140
99.90%	1/25/16 2:00	4.2835	4.1990	4.2756	12.7581	12.7487	0.0094	0.0000	-0.0204	-0.0140
99.86%	1/25/16 2:10	4.2863	4.1956	4.2819	12.7638	12.7479	0.0158	0.0079	-0.0267	0.0050
99.95%	1/25/16 2:20	4.2792	4.1930	4.2923	12.7645	12.7471	0.0174	0.0077	-0.0184	-0.0198
99.91%	1/25/16 2:30	4.2843	4.1969	4.2695	12.7507	12.7463	0.0044	0.0037	-0.0128	-0.0149
99.87%	1/25/16 2:40	4.2823	4.2007	4.2802	12.7633	12.7454	0.0178	0.0087	-0.0157	-0.0057
99.87%	1/25/16 2:50	4.2804	4.1933	4.2723	12.7460	12.7446	0.0013	0.0095	0.0169	-0.0001
99.87%	1/25/16 3:00	4.2784	4.1983	4.2780	12.7547	12.7438	0.0109	0.0102	0.0120	-0.0081
99.86%	1/25/16 3:10	4.2759	4.1960	4.2728	12.7447	12.7443	0.0005	-0.0017	0.0059	0.0089
99.86%	1/25/16 3:20	4.2833	4.1955	4.2724	12.7512	12.7449	0.0064	0.0037	0.0043	0.0000
99.90%	1/25/16 3:30	4.2830	4.1981	4.2829	12.7641	12.7454	0.0186	0.0163	-0.0198	-0.0130

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/25/16 3:40	4.2901	4.1935	4.2729	12.7566	12.7460	0.0105	0.0238	-0.0242	-0.0139
99.91%	1/25/16 3:50	4.2845	4.1966	4.2835	12.7646	12.7466	0.0180	0.0124	-0.0053	-0.0181
99.88%	1/25/16 4:00	4.2805	4.1965	4.2753	12.7523	12.7472	0.0051	0.0021	-0.0064	-0.0026
99.94%	1/25/16 4:10	4.2783	4.2014	4.2826	12.7623	12.7473	0.0149	-0.0003	-0.0067	-0.0095
99.90%	1/25/16 4:20	4.2759	4.1922	4.2861	12.7542	12.7474	0.0068	-0.0018	-0.0010	0.0025
99.86%	1/25/16 4:30	4.2818	4.2042	4.2728	12.7588	12.7475	0.0113	0.0232	0.0061	-0.0056
99.91%	1/25/16 4:40	4.2858	4.1963	4.2690	12.7511	12.7476	0.0035	-0.0255	0.0165	-0.0095
99.91%	1/25/16 4:50	4.2811	4.1984	4.2703	12.7498	12.7477	0.0020	-0.0013	0.0068	0.0064
99.88%	1/25/16 5:00	4.2831	4.1903	4.2848	12.7582	12.7478	0.0103	-0.0040	0.0011	0.0144
99.89%	1/25/16 5:10	4.2824	4.2131	4.2747	12.7701	12.7472	0.0229	0.0170	-0.0235	-0.0069
99.84%	1/25/16 5:20	4.2675	4.1926	4.2922	12.7522	12.7466	0.0056	0.0011	0.0212	0.0158
99.90%	1/25/16 5:30	4.2840	4.1938	4.2725	12.7502	12.7460	0.0043	0.0056	0.0202	0.0026
99.90%	1/25/16 5:40	4.2761	4.2001	4.2721	12.7484	12.7453	0.0031	0.0066	-0.0018	-0.0052
99.86%	1/25/16 5:50	4.2752	4.2038	4.2820	12.7610	12.7447	0.0163	0.0072	-0.0257	-0.0217
99.86%	1/25/16 6:00	4.2880	4.1970	4.2974	12.7823	12.7441	0.0383	0.0262	-0.0352	-0.0356
99.92%	1/25/16 6:10	4.2794	4.1960	4.2786	12.7540	12.7454	0.0086	0.0002	0.0239	0.0074
99.87%	1/25/16 6:20	4.2733	4.1936	4.2819	12.7488	12.7468	0.0020	-0.0160	0.0071	0.0007
99.93%	1/25/16 6:30	4.2838	4.1936	4.2712	12.7487	12.7482	0.0005	0.0117	0.0209	0.0235
99.92%	1/25/16 6:40	4.2837	4.2022	4.2814	12.7674	12.7496	0.0178	-0.0058	-0.0269	-0.0206
99.89%	1/25/16 6:50	4.2834	4.2005	4.2836	12.7675	12.7510	0.0165	0.0112	-0.0081	-0.0270
99.92%	1/25/16 7:00	4.2736	4.1967	4.2803	12.7506	12.7524	-0.0018	-0.0024	0.0164	0.0408
99.88%	1/25/16 7:10	4.2710	4.2015	4.2692	12.7417	12.7507	-0.0090	-0.0098	0.0078	0.0098
99.86%	1/25/16 7:20	4.2823	4.1964	4.2650	12.7436	12.7487	-0.0051	-0.0106	0.0081	0.0165
99.87%	1/25/16 7:30	4.2720	4.1919	4.2798	12.7437	12.7468	-0.0031	-0.0305	0.0032	0.0170
99.88%	1/25/16 7:40	4.2878	4.1925	4.2716	12.7519	12.7449	0.0071	-0.0019	-0.0036	0.0139
99.92%	1/25/16 7:50	4.2765	4.1928	4.2737	12.7429	12.7429	-0.0001	-0.0144	-0.0094	-0.0025
99.83%	1/25/16 8:00	4.2831	4.2001	4.2741	12.7573	12.7410	0.0163	0.0176	-0.0053	0.0011
99.88%	1/25/16 8:10	4.2717	4.1957	4.2717	12.7391	12.7419	-0.0028	-0.0008	0.0113	-0.0052
99.89%	1/25/16 8:20	4.2804	4.2015	4.2763	12.7582	12.7430	0.0152	0.0189	-0.0016	-0.0045
99.88%	1/25/16 8:30	4.2769	4.1934	4.2791	12.7494	12.7441	0.0053	0.0052	0.0230	0.0092
99.91%	1/25/16 8:40	4.2734	4.2015	4.2854	12.7603	12.7452	0.0151	0.0177	0.0072	-0.0070
99.83%	1/25/16 8:50	4.2842	4.1932	4.2776	12.7549	12.7463	0.0086	0.0005	-0.0092	-0.0075
99.88%	1/25/16 9:00	4.2830	4.1977	4.2881	12.7687	12.7474	0.0213	0.0174	0.0100	0.0075
99.88%	1/25/16 9:10	4.2743	4.1937	4.2684	12.7364	12.7479	-0.0115	-0.0222	0.0175	0.0147
99.90%	1/25/16 9:20	4.2778	4.1979	4.2789	12.7546	12.7484	0.0062	-0.0056	0.0150	0.0038
99.85%	1/25/16 9:30	4.2817	4.1930	4.2653	12.7401	12.7489	-0.0089	-0.0167	0.0228	0.0198
99.90%	1/25/16 9:40	4.2840	4.1925	4.2804	12.7569	12.7494	0.0074	0.0034	0.0018	-0.0080
99.88%	1/25/16 9:50	4.2659	4.2038	4.2840	12.7537	12.7499	0.0038	-0.0056	0.0034	-0.0035
99.91%	1/25/16 10:00	4.2814	4.1893	4.2698	12.7405	12.7504	-0.0100	-0.0321	0.0338	0.0147
99.86%	1/25/16 10:10	4.2825	4.1964	4.2714	12.7504	12.7501	0.0002	0.0089	0.0300	0.0117
99.90%	1/25/16 10:20	4.2763	4.1899	4.2803	12.7466	12.7498	-0.0032	-0.0200	0.0187	0.0015
99.91%	1/25/16 10:30	4.2851	4.1947	4.2757	12.7555	12.7494	0.0061	-0.0040	0.0128	0.0119
99.89%	1/25/16 10:40	4.2816	4.2000	4.2787	12.7603	12.7491	0.0112	-0.0062	0.0054	-0.0169
99.90%	1/25/16 10:50	4.2884	4.1961	4.2771	12.7616	12.7487	0.0129	0.0237	-0.0078	0.0036
99.85%	1/25/16 11:00	4.2750	4.2081	4.2761	12.7591	12.7483	0.0108	0.0057	-0.0218	-0.0120
99.95%	1/25/16 11:10	4.2783	4.1953	4.2744	12.7480	12.7484	-0.0003	0.0031	0.0074	0.0001
99.85%	1/25/16 11:20	4.2712	4.1928	4.2942	12.7582	12.7484	0.0098	-0.0076	-0.0043	-0.0190
99.84%	1/25/16 11:30	4.2763	4.2001	4.2713	12.7476	12.7484	-0.0008	-0.0025	0.0097	-0.0045
99.89%	1/25/16 11:40	4.2784	4.1952	4.2828	12.7564	12.7485	0.0079	-0.0024	-0.0050	0.0088
99.90%	1/25/16 11:50	4.2721	4.1916	4.2735	12.7372	12.7485	-0.0113	0.0032	0.0184	0.0175
99.90%	1/25/16 12:00	4.2740	4.1883	4.2693	12.7315	12.7485	-0.0170	-0.0084	0.0255	0.0310
99.90%	1/25/16 12:10	4.2881	4.1893	4.2744	12.7518	12.7497	0.0021	0.0010	0.0115	0.0196
99.87%	1/25/16 12:20	4.2776	4.1926	4.2816	12.7519	12.7510	0.0009	-0.0045	0.0070	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/25/16 12:30	4.2841	4.1941	4.2677	12.7459	-0.0064	-0.0117	0.0288	0.0233
99.93%	1/25/16 12:40	4.2733	4.2021	4.2847	12.7601	0.0066	-0.0096	0.0067	0.0035
99.87%	1/25/16 12:50	4.2754	4.1939	4.2900	12.7592	0.0045	-0.0172	0.0056	0.0151
99.93%	1/25/16 13:00	4.2754	4.2031	4.2676	12.7462	-0.0098	-0.0034	0.0163	0.0340
99.88%	1/25/16 13:10	4.2705	4.1878	4.2902	12.7485	-0.0069	-0.0119	0.0181	0.0057
99.87%	1/25/16 13:20	4.2777	4.1916	4.2839	12.7532	-0.0015	0.0199	0.0089	-0.0029
99.88%	1/25/16 13:30	4.2749	4.1933	4.2818	12.7500	-0.0038	-0.0044	0.0118	0.0036
99.89%	1/25/16 13:40	4.2777	4.1904	4.2724	12.7405	-0.0126	-0.0191	0.0167	0.0115
99.91%	1/25/16 13:50	4.2803	4.2013	4.2802	12.7618	0.0094	-0.0161	0.0231	-0.0178
99.90%	1/25/16 14:00	4.2797	4.1950	4.2748	12.7495	-0.0022	0.0020	-0.0010	-0.0118
99.92%	1/25/16 14:10	4.2781	4.1887	4.2743	12.7411	-0.0105	0.0014	0.0222	-0.0055
99.90%	1/25/16 14:20	4.2824	4.1906	4.2762	12.7492	-0.0025	-0.0141	0.0200	-0.0100
99.87%	1/25/16 14:30	4.2746	4.1943	4.2816	12.7504	-0.0014	-0.0090	0.0200	0.0075
99.94%	1/25/16 14:40	4.2830	4.1988	4.2786	12.7604	0.0086	-0.0002	-0.0018	-0.0078
99.87%	1/25/16 14:50	4.2779	4.1943	4.2671	12.7394	-0.0125	-0.0150	0.0087	0.0101
99.92%	1/25/16 15:00	4.2787	4.2011	4.2905	12.7703	0.0184	0.0162	-0.0037	-0.0050
99.91%	1/25/16 15:10	4.2809	4.1902	4.2692	12.7403	-0.0105	-0.0107	0.0219	0.0216
99.87%	1/25/16 15:20	4.2700	4.1929	4.2921	12.7549	0.0053	0.0023	-0.0047	-0.0028
99.92%	1/25/16 15:30	4.2741	4.1969	4.2689	12.7399	-0.0084	0.0137	0.0149	0.0199
99.92%	1/25/16 15:40	4.2842	4.1885	4.2667	12.7394	-0.0078	0.0031	0.0161	0.0125
99.86%	1/25/16 15:50	4.2827	4.1979	4.2738	12.7544	0.0084	-0.0113	-0.0080	-0.0005
99.85%	1/25/16 16:00	4.2739	4.2050	4.2805	12.7594	0.0147	-0.0084	-0.0287	0.0072
99.90%	1/25/16 16:10	4.2724	4.1858	4.2751	12.7333	-0.0122	-0.0088	0.0231	0.0025
99.88%	1/25/16 16:20	4.2750	4.1885	4.2752	12.7387	-0.0076	-0.0070	0.0269	0.0147
99.88%	1/25/16 16:30	4.2847	4.1944	4.2699	12.7490	0.0019	0.0122	-0.0040	-0.0081
99.90%	1/25/16 16:40	4.2815	4.1905	4.2744	12.7463	-0.0016	-0.0084	-0.0014	0.0095
99.91%	1/25/16 16:50	4.2718	4.1842	4.2830	12.7390	-0.0097	-0.0113	0.0081	0.0168
99.89%	1/25/16 17:00	4.2715	4.1863	4.2695	12.7273	-0.0222	-0.0119	0.0151	0.0145
99.84%	1/25/16 17:10	4.2740	4.1947	4.2657	12.7344	-0.0144	-0.0445	0.0294	0.0338
99.90%	1/25/16 17:20	4.2828	4.1928	4.2740	12.7496	0.0016	-0.0048	-0.0010	0.0102
99.88%	1/25/16 17:30	4.2823	4.1964	4.2753	12.7540	0.0069	0.0165	-0.0137	-0.0218
99.91%	1/25/16 17:40	4.2822	4.1943	4.2799	12.7564	0.0101	0.0107	-0.0022	-0.0065
99.84%	1/25/16 17:50	4.2837	4.1917	4.2744	12.7498	0.0043	0.0062	-0.0193	-0.0091
99.89%	1/25/16 18:00	4.2852	4.1952	4.2715	12.7519	0.0073	-0.0006	-0.0175	-0.0115
99.87%	1/25/16 18:10	4.2704	4.1940	4.2733	12.7377	-0.0082	-0.0034	0.0173	0.0182
99.86%	1/25/16 18:20	4.2762	4.1930	4.2822	12.7513	0.0040	-0.0078	-0.0040	-0.0223
99.87%	1/25/16 18:30	4.2819	4.1933	4.2662	12.7415	-0.0072	-0.0140	0.0070	0.0114
99.90%	1/25/16 18:40	4.2773	4.1968	4.2753	12.7493	-0.0007	0.0011	0.0009	-0.0075
99.89%	1/25/16 18:50	4.2836	4.1979	4.2818	12.7633	0.0119	0.0138	-0.0069	-0.0077
99.93%	1/25/16 19:00	4.2798	4.1995	4.2699	12.7492	-0.0036	-0.0088	0.0134	-0.0032
99.87%	1/25/16 19:10	4.2727	4.1985	4.2760	12.7472	-0.0039	0.0029	0.0135	-0.0055
99.87%	1/25/16 19:20	4.2732	4.1937	4.2667	12.7336	-0.0156	0.0040	0.0072	0.0345
99.87%	1/25/16 19:30	4.2774	4.2029	4.2682	12.7486	0.0012	-0.0203	-0.0093	-0.0009
99.91%	1/25/16 19:40	4.2767	4.1932	4.2819	12.7519	0.0064	0.0291	-0.0102	-0.0120
99.90%	1/25/16 19:50	4.2731	4.1882	4.2783	12.7396	-0.0040	-0.0044	-0.0043	0.0130
99.85%	1/25/16 20:00	4.2783	4.1920	4.2656	12.7359	-0.0059	-0.0183	-0.0007	0.0057
99.85%	1/25/16 20:10	4.2726	4.1890	4.2841	12.7457	0.0038	-0.0097	0.0041	-0.0024
99.86%	1/25/16 20:20	4.2777	4.1904	4.2721	12.7402	-0.0021	-0.0103	0.0026	-0.0161
99.85%	1/25/16 20:30	4.2715	4.1919	4.2721	12.7354	-0.0071	-0.0209	0.0101	0.0025
99.86%	1/25/16 20:40	4.2681	4.1987	4.2792	12.7461	0.0032	0.0045	0.0069	0.0042
99.85%	1/25/16 20:50	4.2750	4.1879	4.2829	12.7458	0.0026	-0.0006	0.0082	-0.0133
99.88%	1/25/16 21:00	4.2874	4.1905	4.2814	12.7593	0.0158	0.0199	-0.0221	-0.0098
99.85%	1/25/16 21:10	4.2760	4.1988	4.2738	12.7485	0.0028	0.0012	0.0091	-0.0057

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	1/25/16 21:20	4.2654	4.2111	4.2799	12.7564	12.7481	0.0082	0.0058	-0.0094	-0.0131
99.90%	1/25/16 21:30	4.2820	4.1989	4.2723	12.7531	12.7505	0.0026	-0.0046	0.0193	-0.0110
99.93%	1/25/16 21:40	4.2677	4.1964	4.3037	12.7678	12.7529	0.0149	0.0039	-0.0030	-0.0102
99.92%	1/25/16 21:50	4.2864	4.1949	4.2781	12.7593	12.7553	0.0040	0.0228	0.0013	-0.0015
99.94%	1/25/16 22:00	4.2735	4.1955	4.2752	12.7441	12.7577	-0.0135	-0.0049	0.0412	0.0143
99.96%	1/25/16 22:10	4.2761	4.1920	4.2844	12.7525	12.7566	-0.0041	-0.0079	0.0115	0.0139
99.95%	1/25/16 22:20	4.2809	4.1973	4.2795	12.7577	12.7553	0.0025	-0.0021	-0.0052	0.0133
99.98%	1/25/16 22:30	4.2754	4.1958	4.2920	12.7632	12.7539	0.0092	0.0085	-0.0020	0.0031
99.93%	1/25/16 22:40	4.2743	4.1897	4.2734	12.7374	12.7526	-0.0152	-0.0358	0.0119	0.0270
99.95%	1/25/16 22:50	4.2829	4.1970	4.2713	12.7513	12.7513	0.0000	-0.0046	0.0035	-0.0021
99.90%	1/25/16 23:00	4.2702	4.2026	4.2704	12.7432	12.7500	-0.0067	-0.0153	0.0053	0.0315
99.89%	1/25/16 23:10	4.2681	4.1974	4.2719	12.7374	12.7503	-0.0129	-0.0334	0.0078	0.0226
99.90%	1/25/16 23:20	4.2793	4.2004	4.2789	12.7586	12.7508	0.0078	-0.0079	-0.0124	-0.0153
99.92%	1/25/16 23:30	4.2779	4.2024	4.2801	12.7604	12.7513	0.0091	-0.0084	-0.0056	0.0066
99.88%	1/25/16 23:40	4.2816	4.1919	4.2726	12.7461	12.7517	-0.0056	-0.0173	-0.0004	0.0188
99.90%	1/25/16 23:50	4.2857	4.1989	4.2801	12.7646	12.7522	0.0124	0.0148	-0.0052	-0.0044
99.92%	1/26/16 0:00	4.2870	4.1968	4.2719	12.7556	12.7527	0.0029	0.0100	0.0169	0.0196
99.89%	1/26/16 0:10	4.2839	4.1912	4.2756	12.7507	12.7529	-0.0022	-0.0002	0.0056	-0.0122
99.91%	1/26/16 0:20	4.2804	4.1879	4.2825	12.7507	12.7531	-0.0024	-0.0015	0.0049	-0.0042
99.98%	1/26/16 0:30	4.2725	4.1951	4.2825	12.7501	12.7533	-0.0032	-0.0096	0.0022	-0.0018
99.90%	1/26/16 0:40	4.2773	4.1918	4.2727	12.7418	12.7535	-0.0116	-0.0203	0.0102	0.0265
99.95%	1/26/16 0:50	4.2734	4.1929	4.2874	12.7537	12.7537	0.0000	-0.0106	0.0054	-0.0090
99.90%	1/26/16 1:00	4.2818	4.1963	4.2921	12.7702	12.7538	0.0164	0.0025	-0.0068	-0.0198
99.91%	1/26/16 1:10	4.2864	4.2010	4.2811	12.7684	12.7528	0.0156	0.0152	-0.0294	-0.0143
99.89%	1/26/16 1:20	4.2800	4.1890	4.2766	12.7456	12.7518	-0.0062	-0.0140	0.0030	0.0256
99.86%	1/26/16 1:30	4.2709	4.1878	4.2686	12.7273	12.7507	-0.0234	-0.0249	0.0395	0.0369
99.89%	1/26/16 1:40	4.2844	4.2006	4.2765	12.7616	12.7496	0.0119	-0.0031	-0.0213	0.0160
99.88%	1/26/16 1:50	4.2786	4.1971	4.2727	12.7484	12.7485	-0.0001	-0.0101	-0.0015	0.0061
99.88%	1/26/16 2:00	4.2916	4.1874	4.2688	12.7478	12.7475	0.0003	-0.0091	0.0030	0.0086
99.86%	1/26/16 2:10	4.2812	4.1994	4.2837	12.7643	12.7474	0.0169	0.0011	-0.0193	0.0018
99.89%	1/26/16 2:20	4.2828	4.2009	4.2757	12.7594	12.7474	0.0120	-0.0054	-0.0207	0.0044
99.90%	1/26/16 2:30	4.2818	4.2008	4.2830	12.7657	12.7474	0.0182	0.0138	-0.0116	-0.0196
99.89%	1/26/16 2:40	4.2791	4.2001	4.2820	12.7611	12.7474	0.0137	-0.0041	-0.0141	0.0014
99.86%	1/26/16 2:50	4.2753	4.2035	4.2801	12.7588	12.7474	0.0114	0.0101	-0.0160	-0.0219
99.88%	1/26/16 3:00	4.2940	4.1976	4.2742	12.7658	12.7474	0.0184	0.0074	-0.0129	-0.0231
99.93%	1/26/16 3:10	4.2861	4.1970	4.2605	12.7437	12.7470	-0.0034	-0.0038	0.0081	0.0119
99.89%	1/26/16 3:20	4.2774	4.1965	4.2820	12.7559	12.7466	0.0092	0.0029	0.0141	-0.0198
99.88%	1/26/16 3:30	4.2850	4.1899	4.2761	12.7510	12.7462	0.0048	-0.0138	0.0209	0.0033
99.88%	1/26/16 3:40	4.2761	4.1989	4.2740	12.7490	12.7458	0.0032	-0.0073	-0.0025	0.0176
99.88%	1/26/16 3:50	4.2763	4.1839	4.2864	12.7466	12.7454	0.0012	-0.0167	0.0018	-0.0105
99.86%	1/26/16 4:00	4.2703	4.1921	4.2673	12.7297	12.7450	-0.0152	-0.0203	0.0303	0.0165
99.80%	1/26/16 4:10	4.2727	4.1971	4.2735	12.7433	12.7459	-0.0026	-0.0175	0.0103	-0.0005
99.86%	1/26/16 4:20	4.2704	4.1992	4.2611	12.7307	12.7469	-0.0161	-0.0229	0.0177	0.0278
99.81%	1/26/16 4:30	4.2730	4.1906	4.2744	12.7380	12.7478	-0.0099	-0.0212	0.0068	0.0045
99.89%	1/26/16 4:40	4.2904	4.1859	4.2800	12.7563	12.7488	0.0075	0.0040	-0.0065	-0.0143
99.87%	1/26/16 4:50	4.2688	4.1872	4.2822	12.7382	12.7498	-0.0116	-0.0136	-0.0003	0.0189
99.92%	1/26/16 5:00	4.2751	4.1919	4.2816	12.7487	12.7508	-0.0021	-0.0125	-0.0010	0.0058
99.85%	1/26/16 5:10	4.2761	4.1966	4.2674	12.7401	12.7496	-0.0095	-0.0324	0.0231	0.0143
99.89%	1/26/16 5:20	4.2811	4.2042	4.2696	12.7549	12.7482	0.0067	0.0011	-0.0020	0.0135
99.88%	1/26/16 5:30	4.2754	4.1989	4.2750	12.7494	12.7469	0.0025	-0.0018	-0.0037	0.0100
99.93%	1/26/16 5:40	4.2840	4.1895	4.2759	12.7494	12.7455	0.0039	0.0009	-0.0040	-0.0151
99.91%	1/26/16 5:50	4.2794	4.1948	4.2706	12.7447	12.7441	0.0006	-0.0157	0.0197	0.0031
99.86%	1/26/16 6:00	4.2699	4.1862	4.2688	12.7249	12.7428	-0.0178	-0.0561	0.0244	0.0216

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/26/16 6:10	4.2729	4.1944	4.2690	12.7363	12.7432	-0.0069	-0.0155	0.0087	0.0036
99.80%	1/26/16 6:20	4.2820	4.1951	4.2808	12.7578	12.7437	0.0142	0.0121	-0.0308	-0.0048
99.89%	1/26/16 6:30	4.2774	4.1929	4.2768	12.7470	12.7442	0.0028	0.0024	-0.0087	-0.0141
99.86%	1/26/16 6:40	4.2755	4.1892	4.2867	12.7514	12.7447	0.0067	-0.0111	-0.0171	-0.0190
99.86%	1/26/16 6:50	4.2711	4.1889	4.2898	12.7498	12.7452	0.0046	-0.0119	0.0119	-0.0035
99.85%	1/26/16 7:00	4.2734	4.1894	4.2930	12.7557	12.7457	0.0100	0.0118	-0.0114	0.0108
99.93%	1/26/16 7:10	4.2765	4.1936	4.2711	12.7412	12.7459	-0.0047	0.0043	0.0110	0.0192
99.85%	1/26/16 7:20	4.2837	4.1979	4.2700	12.7516	12.7461	0.0055	0.0106	-0.0054	-0.0039
99.87%	1/26/16 7:30	4.2710	4.1935	4.2922	12.7567	12.7463	0.0104	0.0135	0.0089	-0.0087
99.86%	1/26/16 7:40	4.2840	4.1941	4.2633	12.7414	12.7466	-0.0051	-0.0122	-0.0075	0.0091
99.91%	1/26/16 7:50	4.2719	4.1884	4.2775	12.7379	12.7468	-0.0089	-0.0088	0.0124	0.0089
99.88%	1/26/16 8:00	4.2792	4.1994	4.2731	12.7517	12.7470	0.0048	-0.0115	-0.0101	0.0076
99.88%	1/26/16 8:10	4.2718	4.1877	4.2778	12.7373	12.7473	-0.0099	-0.0071	0.0240	0.0088
99.88%	1/26/16 8:20	4.2799	4.1899	4.2778	12.7477	12.7476	0.0001	-0.0151	0.0001	0.0141
99.89%	1/26/16 8:30	4.2733	4.1907	4.2828	12.7469	12.7478	-0.0009	-0.0062	0.0070	-0.0037
99.88%	1/26/16 8:40	4.2728	4.1987	4.2721	12.7436	12.7481	-0.0045	-0.0197	0.0286	0.0151
99.89%	1/26/16 8:50	4.2700	4.1997	4.2744	12.7441	12.7484	-0.0043	-0.0129	0.0056	0.0100
99.89%	1/26/16 9:00	4.2881	4.1956	4.2671	12.7508	12.7487	0.0021	-0.0192	-0.0088	0.0141
99.85%	1/26/16 9:10	4.2814	4.1794	4.2711	12.7319	12.7478	-0.0159	-0.0044	0.0084	0.0184
99.82%	1/26/16 9:20	4.2702	4.1884	4.2779	12.7365	12.7469	-0.0104	-0.0166	0.0063	0.0131
99.83%	1/26/16 9:30	4.2809	4.1938	4.2674	12.7421	12.7460	-0.0038	0.0050	-0.0163	0.0041
99.83%	1/26/16 9:40	4.2790	4.1949	4.2774	12.7512	12.7450	0.0062	-0.0012	0.0038	0.0121
99.82%	1/26/16 9:50	4.2843	4.1974	4.2738	12.7555	12.7441	0.0114	0.0076	-0.0120	-0.0096
99.88%	1/26/16 10:00	4.2734	4.2004	4.2889	12.7627	12.7431	0.0195	0.0295	-0.0267	-0.0080
99.79%	1/26/16 10:10	4.2867	4.1985	4.2762	12.7614	12.7424	0.0190	0.0188	-0.0243	-0.0255
99.82%	1/26/16 10:20	4.2784	4.1993	4.2541	12.7319	12.7417	-0.0098	-0.0066	0.0059	0.0105
99.93%	1/26/16 10:30	4.2840	4.1953	4.2754	12.7546	12.7409	0.0137	0.0076	-0.0212	-0.0068
99.76%	1/26/16 10:40	4.2772	4.1991	4.2709	12.7473	12.7402	0.0071	-0.0041	-0.0175	-0.0005
99.83%	1/26/16 10:50	4.2719	4.1927	4.2650	12.7296	12.7395	-0.0099	-0.0228	0.0097	0.0212
99.83%	1/26/16 11:00	4.2692	4.1915	4.2667	12.7274	12.7388	-0.0114	-0.0222	0.0076	0.0217
99.86%	1/26/16 11:10	4.2808	4.1887	4.2936	12.7631	12.7392	0.0238	0.0242	-0.0327	-0.0138
99.80%	1/26/16 11:20	4.2740	4.1958	4.2799	12.7497	12.7398	0.0100	0.0002	-0.0169	0.0101
99.82%	1/26/16 11:30	4.2893	4.1932	4.2596	12.7420	12.7403	0.0017	0.0025	0.0148	-0.0004
99.82%	1/26/16 11:40	4.2816	4.1944	4.2666	12.7426	12.7409	0.0017	-0.0062	-0.0021	0.0060
99.83%	1/26/16 11:50	4.2727	4.1946	4.2841	12.7513	12.7414	0.0099	0.0212	0.0033	0.0196
99.84%	1/26/16 12:00	4.2704	4.1845	4.2738	12.7287	12.7420	-0.0133	0.0037	0.0176	0.0199
99.83%	1/26/16 12:10	4.2733	4.1892	4.2800	12.7424	12.7427	-0.0003	-0.0024	0.0114	0.0087
99.82%	1/26/16 12:20	4.2769	4.1928	4.2809	12.7506	12.7434	0.0071	0.0063	-0.0029	0.0024
99.82%	1/26/16 12:30	4.2785	4.1947	4.2736	12.7468	12.7441	0.0027	0.0090	0.0023	0.0006
99.84%	1/26/16 12:40	4.2756	4.2026	4.2660	12.7442	12.7448	-0.0007	-0.0073	0.0030	-0.0009
99.89%	1/26/16 12:50	4.2734	4.1915	4.2654	12.7303	12.7456	-0.0152	-0.0197	0.0079	0.0147
99.86%	1/26/16 13:00	4.2828	4.2001	4.2704	12.7534	12.7463	0.0071	0.0169	-0.0007	0.0084
99.83%	1/26/16 13:10	4.2815	4.1890	4.2745	12.7450	12.7457	-0.0007	0.0062	-0.0103	-0.0035
99.86%	1/26/16 13:20	4.2770	4.1852	4.2726	12.7349	12.7450	-0.0101	-0.0087	0.0170	0.0277
99.86%	1/26/16 13:30	4.2917	4.2028	4.2719	12.7664	12.7443	0.0221	0.0259	-0.0165	-0.0256
99.87%	1/26/16 13:40	4.2750	4.1882	4.2693	12.7326	12.7436	-0.0110	0.0017	0.0157	0.0045
99.83%	1/26/16 13:50	4.2679	4.1861	4.2743	12.7284	12.7429	-0.0145	-0.0239	0.0128	0.0196
99.86%	1/26/16 14:00	4.2776	4.1916	4.2688	12.7380	12.7422	-0.0042	-0.0021	0.0369	0.0155
99.78%	1/26/16 14:10	4.2738	4.1834	4.2722	12.7293	12.7424	-0.0131	-0.0025	0.0293	0.0238
99.88%	1/26/16 14:20	4.2729	4.1904	4.2860	12.7493	12.7426	0.0067	0.0092	-0.0012	0.0074
99.85%	1/26/16 14:30	4.2727	4.2021	4.2587	12.7335	12.7429	-0.0093	-0.0080	0.0251	0.0028
99.89%	1/26/16 14:40	4.2821	4.1963	4.2680	12.7464	12.7431	0.0033	-0.0053	0.0083	-0.0011
99.83%	1/26/16 14:50	4.2730	4.1838	4.2711	12.7279	12.7433	-0.0155	-0.0029	0.0299	0.0124

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/26/16 15:00	4.2742	4.1901	4.2720	12.7363	12.7436	-0.0073	-0.0256	0.0299	0.0112
99.82%	1/26/16 15:10	4.2748	4.1948	4.2710	12.7406	12.7415	-0.0009	0.0096	0.0068	0.0064
99.78%	1/26/16 15:20	4.2809	4.1864	4.2761	12.7434	12.7393	0.0041	-0.0012	-0.0009	0.0002
99.78%	1/26/16 15:30	4.2661	4.1895	4.2659	12.7216	12.7371	-0.0156	-0.0071	0.0275	0.0220
99.78%	1/26/16 15:40	4.2815	4.1929	4.2683	12.7427	12.7349	0.0077	0.0155	0.0000	0.0042
99.88%	1/26/16 15:50	4.2763	4.1914	4.2723	12.7400	12.7327	0.0073	-0.0012	-0.0096	0.0086
99.75%	1/26/16 16:00	4.2748	4.1870	4.2765	12.7382	12.7305	0.0077	-0.0070	-0.0017	-0.0150
99.87%	1/26/16 16:10	4.2764	4.1874	4.2776	12.7414	12.7335	0.0079	0.0201	-0.0078	-0.0128
99.92%	1/26/16 16:20	4.2763	4.1918	4.2664	12.7345	12.7368	-0.0023	0.0053	0.0034	0.0087
99.85%	1/26/16 16:30	4.2780	4.1935	4.2823	12.7539	12.7401	0.0138	0.0119	-0.0146	-0.0209
99.91%	1/26/16 16:40	4.2789	4.1877	4.2700	12.7366	12.7434	-0.0068	-0.0052	0.0040	0.0131
99.85%	1/26/16 16:50	4.2730	4.2026	4.2826	12.7583	12.7467	0.0116	0.0213	0.0127	-0.0139
99.89%	1/26/16 17:00	4.2844	4.1918	4.2730	12.7492	12.7500	-0.0008	0.0214	0.0100	-0.0015
99.86%	1/26/16 17:10	4.2780	4.1875	4.2806	12.7462	12.7484	-0.0022	0.0122	-0.0040	0.0037
99.86%	1/26/16 17:20	4.2767	4.1957	4.2791	12.7515	12.7466	0.0049	0.0033	-0.0056	0.0041
99.78%	1/26/16 17:30	4.2682	4.1842	4.2729	12.7253	12.7447	-0.0194	-0.0262	0.0100	0.0241
99.84%	1/26/16 17:40	4.2766	4.1958	4.2787	12.7512	12.7428	0.0084	-0.0017	-0.0138	0.0018
99.84%	1/26/16 17:50	4.2694	4.1966	4.2727	12.7387	12.7410	-0.0023	-0.0065	-0.0002	0.0142
99.82%	1/26/16 18:00	4.2750	4.1965	4.2744	12.7458	12.7391	0.0067	-0.0005	0.0032	0.0014
99.83%	1/26/16 18:10	4.2689	4.1948	4.2768	12.7405	12.7392	0.0012	0.0094	-0.0038	-0.0064
99.80%	1/26/16 18:20	4.2717	4.1926	4.2794	12.7436	12.7395	0.0042	0.0001	-0.0055	-0.0044
99.79%	1/26/16 18:30	4.2705	4.1906	4.2765	12.7376	12.7397	-0.0021	0.0051	0.0171	0.0138
99.80%	1/26/16 18:40	4.2798	4.2031	4.2749	12.7578	12.7399	0.0179	0.0186	-0.0071	-0.0131
99.91%	1/26/16 18:50	4.2818	4.1912	4.2750	12.7480	12.7402	0.0078	-0.0041	0.0146	0.0267
99.87%	1/26/16 19:00	4.2697	4.1864	4.2797	12.7357	12.7404	-0.0047	-0.0011	0.0286	0.0247
99.81%	1/26/16 19:10	4.2738	4.1889	4.2664	12.7291	12.7412	-0.0121	-0.0082	0.0050	0.0285
99.89%	1/26/16 19:20	4.2762	4.1941	4.2654	12.7358	12.7420	-0.0062	0.0094	0.0265	0.0281
99.86%	1/26/16 19:30	4.2774	4.1877	4.2764	12.7415	12.7428	-0.0013	-0.0025	0.0139	0.0025
99.92%	1/26/16 19:40	4.2740	4.1913	4.2710	12.7364	12.7436	-0.0072	-0.0136	0.0064	0.0084
99.81%	1/26/16 19:50	4.2736	4.1938	4.2728	12.7402	12.7444	-0.0042	-0.0001	0.0057	0.0027
99.88%	1/26/16 20:00	4.2760	4.1961	4.2809	12.7529	12.7452	0.0077	0.0136	0.0041	-0.0021
99.87%	1/26/16 20:10	4.2816	4.1964	4.2777	12.7557	12.7445	0.0112	0.0074	-0.0108	0.0033
99.81%	1/26/16 20:20	4.2743	4.1966	4.2675	12.7384	12.7437	-0.0053	-0.0032	0.0041	0.0288
99.84%	1/26/16 20:30	4.2753	4.1946	4.2836	12.7535	12.7429	0.0106	0.0177	-0.0062	0.0054
99.83%	1/26/16 20:40	4.2825	4.1970	4.2792	12.7587	12.7421	0.0166	0.0134	-0.0105	-0.0120
99.86%	1/26/16 20:50	4.2594	4.1897	4.2674	12.7166	12.7413	-0.0247	-0.0273	0.0156	0.0444
99.83%	1/26/16 21:00	4.2787	4.2032	4.2775	12.7593	12.7405	0.0188	0.0030	0.0032	-0.0173
99.77%	1/26/16 21:10	4.2837	4.1960	4.2645	12.7442	12.7401	0.0041	0.0013	-0.0130	-0.0006
99.85%	1/26/16 21:20	4.2755	4.1917	4.2682	12.7355	12.7398	-0.0043	-0.0126	0.0041	0.0002
99.88%	1/26/16 21:30	4.2708	4.2023	4.2685	12.7415	12.7394	0.0021	-0.0005	0.0034	0.0161
99.84%	1/26/16 21:40	4.2789	4.1929	4.2652	12.7370	12.7391	-0.0021	-0.0170	0.0093	0.0192
99.79%	1/26/16 21:50	4.2717	4.1906	4.2869	12.7492	12.7387	0.0104	0.0064	0.0084	0.0003
99.83%	1/26/16 22:00	4.2693	4.1886	4.2703	12.7282	12.7384	-0.0102	0.0034	-0.0025	0.0074
99.82%	1/26/16 22:10	4.2805	4.1934	4.2859	12.7598	12.7381	0.0217	0.0258	-0.0284	-0.0062
99.86%	1/26/16 22:20	4.2883	4.1876	4.2660	12.7419	12.7378	0.0040	0.0016	0.0136	-0.0081
99.81%	1/26/16 22:30	4.2753	4.1903	4.2530	12.7185	12.7376	-0.0190	-0.0283	0.0324	0.0220
99.81%	1/26/16 22:40	4.2835	4.1785	4.2741	12.7361	12.7373	-0.0012	0.0140	0.0197	0.0035
99.87%	1/26/16 22:50	4.2796	4.1952	4.2614	12.7361	12.7370	-0.0009	-0.0009	0.0197	-0.0065
99.81%	1/26/16 23:00	4.2741	4.1922	4.2637	12.7301	12.7367	-0.0067	0.0001	0.0212	0.0101
99.88%	1/26/16 23:10	4.2708	4.1807	4.2837	12.7353	12.7361	-0.0009	0.0121	0.0072	-0.0123
99.86%	1/26/16 23:20	4.2803	4.1961	4.2693	12.7456	12.7355	0.0101	0.0023	-0.0060	0.0053
99.81%	1/26/16 23:30	4.2718	4.1977	4.2754	12.7449	12.7349	0.0101	0.0009	-0.0148	-0.0070
99.85%	1/26/16 23:40	4.2772	4.1897	4.2789	12.7459	12.7342	0.0116	0.0173	-0.0171	0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	1/26/16 23:50	4.2776	4.1871	4.2707	12.7354	12.7336	0.0018	-0.0106	-0.0194	0.0083
99.77%	1/27/16 0:00	4.2713	4.2003	4.2685	12.7401	12.7330	0.0071	0.0042	-0.0120	0.0035
99.87%	1/27/16 0:10	4.2751	4.1914	4.2812	12.7478	12.7345	0.0133	0.0155	-0.0164	0.0072
99.80%	1/27/16 0:20	4.2728	4.1936	4.2722	12.7386	12.7362	0.0025	0.0048	-0.0145	0.0088
99.75%	1/27/16 0:30	4.2788	4.1884	4.2693	12.7365	12.7378	-0.0013	0.0019	0.0157	0.0276
99.77%	1/27/16 0:40	4.2825	4.1919	4.2817	12.7561	12.7395	0.0166	0.0283	-0.0152	-0.0134
99.81%	1/27/16 0:50	4.2754	4.1928	4.2758	12.7439	12.7411	0.0028	0.0028	0.0060	0.0181
99.83%	1/27/16 1:00	4.2744	4.1936	4.2759	12.7439	12.7428	0.0011	-0.0152	-0.0012	0.0042
99.86%	1/27/16 1:10	4.2744	4.1971	4.2893	12.7608	12.7441	0.0167	0.0011	-0.0229	-0.0048
99.76%	1/27/16 1:20	4.2686	4.1880	4.2671	12.7238	12.7453	-0.0216	-0.0154	0.0384	0.0433
99.81%	1/27/16 1:30	4.2794	4.1920	4.2774	12.7489	12.7466	0.0023	0.0257	-0.0116	0.0088
99.82%	1/27/16 1:40	4.2712	4.1873	4.2752	12.7337	12.7478	-0.0141	-0.0261	0.0160	0.0159
99.83%	1/27/16 1:50	4.2704	4.1970	4.2823	12.7498	12.7491	0.0007	0.0008	0.0106	-0.0183
99.91%	1/27/16 2:00	4.2818	4.1877	4.2826	12.7521	12.7503	0.0017	0.0014	0.0077	-0.0128
99.89%	1/27/16 2:10	4.2818	4.1962	4.2794	12.7575	12.7495	0.0080	-0.0089	-0.0001	-0.0189
99.88%	1/27/16 2:20	4.2770	4.1941	4.2810	12.7521	12.7485	0.0036	-0.0083	0.0061	-0.0047
99.84%	1/27/16 2:30	4.2744	4.1981	4.2732	12.7458	12.7475	-0.0017	-0.0199	0.0024	-0.0067
99.83%	1/27/16 2:40	4.2781	4.1921	4.2826	12.7528	12.7465	0.0064	-0.0074	0.0028	-0.0042
99.86%	1/27/16 2:50	4.2751	4.1932	4.2754	12.7437	12.7455	-0.0018	-0.0132	-0.0064	0.0200
99.86%	1/27/16 3:00	4.2841	4.1979	4.2891	12.7711	12.7445	0.0267	0.0083	-0.0259	-0.0037
99.86%	1/27/16 3:10	4.2800	4.1941	4.2827	12.7569	12.7451	0.0118	0.0152	-0.0096	-0.0054
99.83%	1/27/16 3:20	4.2834	4.1967	4.2783	12.7584	12.7458	0.0126	0.0034	-0.0099	-0.0019
99.87%	1/27/16 3:30	4.2704	4.1956	4.2767	12.7428	12.7465	-0.0037	-0.0085	0.0061	0.0025
99.88%	1/27/16 3:40	4.2849	4.1903	4.2726	12.7478	12.7472	0.0006	-0.0026	-0.0139	-0.0143
99.93%	1/27/16 3:50	4.2779	4.1810	4.2913	12.7502	12.7479	0.0023	0.0010	0.0033	0.0104
99.90%	1/27/16 4:00	4.2708	4.1986	4.2757	12.7451	12.7486	-0.0035	0.0117	0.0065	0.0022
99.85%	1/27/16 4:10	4.2807	4.1858	4.2709	12.7374	12.7481	-0.0107	-0.0081	0.0259	0.0189
99.83%	1/27/16 4:20	4.2805	4.1959	4.2880	12.7645	12.7474	0.0170	0.0331	-0.0085	-0.0112
99.85%	1/27/16 4:30	4.2743	4.1900	4.2854	12.7497	12.7468	0.0029	0.0127	-0.0148	0.0145
99.84%	1/27/16 4:40	4.2777	4.1928	4.2708	12.7413	12.7462	-0.0049	-0.0124	0.0338	0.0248
99.89%	1/27/16 4:50	4.2717	4.2006	4.2834	12.7556	12.7456	0.0101	0.0216	-0.0067	-0.0012
99.85%	1/27/16 5:00	4.2724	4.1943	4.2683	12.7351	12.7449	-0.0099	-0.0077	0.0241	0.0213
99.85%	1/27/16 5:10	4.2833	4.1917	4.2697	12.7448	12.7452	-0.0004	0.0091	0.0063	-0.0003
99.92%	1/27/16 5:20	4.2827	4.1942	4.2806	12.7575	12.7454	0.0121	0.0054	-0.0075	0.0147
99.85%	1/27/16 5:30	4.2773	4.1948	4.2817	12.7538	12.7457	0.0081	0.0056	-0.0094	0.0164
99.80%	1/27/16 5:40	4.2771	4.1926	4.2856	12.7552	12.7460	0.0093	0.0053	-0.0128	-0.0080
99.82%	1/27/16 5:50	4.2748	4.1917	4.2495	12.7160	12.7462	-0.0302	-0.0308	0.0393	0.0208
99.87%	1/27/16 6:00	4.2838	4.1998	4.2816	12.7652	12.7465	0.0187	0.0365	-0.0066	-0.0156
99.87%	1/27/16 6:10	4.2919	4.1979	4.2739	12.7637	12.7465	0.0172	0.0241	-0.0087	0.0153
99.87%	1/27/16 6:20	4.2760	4.1954	4.2635	12.7349	12.7465	-0.0116	-0.0258	0.0296	0.0208
99.83%	1/27/16 6:30	4.2828	4.1970	4.2800	12.7599	12.7466	0.0133	0.0104	-0.0245	0.0081
99.82%	1/27/16 6:40	4.2851	4.1915	4.2700	12.7466	12.7466	0.0000	-0.0067	0.0236	-0.0091
99.81%	1/27/16 6:50	4.2756	4.1898	4.2959	12.7614	12.7466	0.0148	0.0101	-0.0094	-0.0063
99.89%	1/27/16 7:00	4.2789	4.1948	4.2831	12.7569	12.7466	0.0102	0.0002	-0.0096	0.0044
99.86%	1/27/16 7:10	4.2693	4.1931	4.2807	12.7431	12.7472	-0.0041	0.0006	0.0050	0.0029
99.86%	1/27/16 7:20	4.2919	4.1986	4.2786	12.7691	12.7479	0.0212	0.0157	-0.0158	-0.0182
99.86%	1/27/16 7:30	4.2780	4.2003	4.2683	12.7466	12.7486	-0.0020	-0.0123	0.0294	0.0020
99.85%	1/27/16 7:40	4.2801	4.1992	4.2691	12.7483	12.7492	-0.0009	0.0042	0.0098	0.0044
99.79%	1/27/16 7:50	4.2860	4.1974	4.2831	12.7665	12.7499	0.0166	0.0254	-0.0022	-0.0260
99.90%	1/27/16 8:00	4.2721	4.1949	4.2787	12.7457	12.7506	-0.0049	-0.0096	0.0036	0.0158
99.92%	1/27/16 8:10	4.2850	4.1917	4.2739	12.7506	12.7503	0.0003	0.0103	-0.0024	0.0081
99.91%	1/27/16 8:20	4.2824	4.1914	4.2871	12.7609	12.7499	0.0109	0.0108	-0.0147	0.0026
100.01%	1/27/16 8:30	4.2864	4.1928	4.2666	12.7457	12.7496	-0.0039	-0.0029	0.0039	0.0322

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	1/27/16 8:40	4.2836	4.2065	4.2744	12.7646	12.7493	0.0153	0.0198	-0.0178	0.0071
99.90%	1/27/16 8:50	4.2836	4.2045	4.2720	12.7601	12.7489	0.0112	0.0155	-0.0030	-0.0118
99.88%	1/27/16 9:00	4.2783	4.1932	4.2761	12.7477	12.7486	-0.0009	-0.0031	0.0048	0.0323
99.95%	1/27/16 9:10	4.2845	4.1936	4.2724	12.7505	12.7489	0.0016	0.0176	0.0091	0.0043
99.92%	1/27/16 9:20	4.2774	4.2062	4.2820	12.7656	12.7492	0.0164	0.0268	-0.0046	0.0048
99.85%	1/27/16 9:30	4.2834	4.2053	4.2737	12.7624	12.7496	0.0129	0.0167	-0.0050	0.0011
99.95%	1/27/16 9:40	4.2877	4.1956	4.2810	12.7644	12.7499	0.0145	0.0082	-0.0104	-0.0052
99.91%	1/27/16 9:50	4.2732	4.2018	4.2653	12.7403	12.7503	-0.0100	-0.0214	0.0193	0.0171
99.92%	1/27/16 10:00	4.2748	4.1951	4.2711	12.7410	12.7506	-0.0096	-0.0291	0.0317	0.0335
99.88%	1/27/16 10:10	4.2706	4.2040	4.2774	12.7519	12.7508	0.0011	-0.0178	-0.0099	0.0291
99.89%	1/27/16 10:20	4.2787	4.1990	4.2715	12.7492	12.7510	-0.0018	0.0080	0.0185	0.0173
99.95%	1/27/16 10:30	4.2734	4.1955	4.2871	12.7560	12.7511	0.0048	-0.0089	0.0053	0.0141
99.90%	1/27/16 10:40	4.2724	4.2026	4.2776	12.7527	12.7513	0.0014	-0.0058	0.0161	0.0153
99.89%	1/27/16 10:50	4.2829	4.1959	4.2726	12.7513	12.7515	-0.0002	0.0097	-0.0106	0.0053
99.88%	1/27/16 11:00	4.2848	4.1928	4.2821	12.7596	12.7516	0.0080	0.0194	-0.0029	-0.0190
99.97%	1/27/16 11:10	4.2738	4.1996	4.2772	12.7506	12.7519	-0.0013	-0.0251	-0.0022	0.0083
99.93%	1/27/16 11:20	4.2870	4.1928	4.2758	12.7556	12.7521	0.0035	-0.0065	0.0139	0.0020
99.90%	1/27/16 11:30	4.2919	4.2096	4.2746	12.7761	12.7524	0.0237	0.0220	-0.0220	-0.0148
99.96%	1/27/16 11:40	4.2804	4.2025	4.2869	12.7698	12.7527	0.0172	0.0155	-0.0068	-0.0143
99.94%	1/27/16 11:50	4.2721	4.1925	4.2767	12.7413	12.7529	-0.0116	-0.0215	-0.0029	0.0187
99.94%	1/27/16 12:00	4.2700	4.1985	4.3066	12.7750	12.7532	0.0218	0.0351	-0.0304	-0.0133
99.91%	1/27/16 12:10	4.2819	4.2034	4.2815	12.7668	12.7530	0.0138	0.0141	-0.0127	-0.0002
99.87%	1/27/16 12:20	4.2745	4.2055	4.2752	12.7553	12.7527	0.0025	-0.0046	0.0028	0.0054
99.93%	1/27/16 12:30	4.2830	4.1979	4.2767	12.7576	12.7525	0.0051	0.0024	0.0003	0.0174
99.93%	1/27/16 12:40	4.2853	4.1953	4.2740	12.7546	12.7523	0.0023	0.0030	0.0139	0.0111
99.85%	1/27/16 12:50	4.2762	4.2059	4.2747	12.7568	12.7521	0.0047	0.0199	0.0170	0.0054
I/O Timeout										
99.94%	1/27/16 13:00	4.2874	I/O Timeout	4.2806	8.5680	12.7552				
99.94%	1/27/16 13:20	4.2753	4.2002	4.2946	12.7700	12.7543	0.0157	0.0258	-0.0371	-0.0083
99.90%	1/27/16 13:30	4.2795	4.2067	4.2843	12.7705	12.7529	0.0176	-0.0045	-0.0171	-0.0097
99.95%	1/27/16 13:40	4.2880	4.1913	4.2671	12.7464	12.7515	-0.0050	0.0059	0.0115	0.0092
99.89%	1/27/16 13:50	4.2829	4.1878	4.2866	12.7573	12.7501	0.0072	0.0217	0.0183	0.0253
99.89%	1/27/16 14:00	4.2877	4.1937	4.2767	12.7581	12.7487	0.0095	0.0137	-0.0136	-0.0126
99.98%	1/27/16 14:10	4.2877	4.2019	4.2736	12.7632	12.7499	0.0133	0.0263	-0.0252	-0.0016
99.90%	1/27/16 14:20	4.2869	4.1952	4.2876	12.7698	12.7514	0.0184	0.0117	-0.0068	-0.0009
99.91%	1/27/16 14:30	4.2831	4.1957	4.2727	12.7516	12.7528	-0.0012	0.0082	0.0089	0.0198
99.93%	1/27/16 14:40	4.2699	4.1903	4.2669	12.7272	12.7542	-0.0271	-0.0304	0.0358	0.0339
99.89%	1/27/16 14:50	4.2856	4.2004	4.2809	12.7669	12.7556	0.0113	0.0267	-0.0088	-0.0151
99.94%	1/27/16 15:00	4.2928	4.1949	4.2759	12.7635	12.7571	0.0064	0.0137	-0.0043	0.0082
99.91%	1/27/16 15:10	4.2906	4.1935	4.2800	12.7641	12.7561	0.0081	0.0090	-0.0078	0.0034
99.92%	1/27/16 15:20	4.2768	4.1981	4.2713	12.7463	12.7549	-0.0086	-0.0127	0.0117	0.0092
99.86%	1/27/16 15:30	4.2770	4.2029	4.2762	12.7561	12.7538	0.0023	0.0178	-0.0244	0.0042
99.94%	1/27/16 15:40	4.2795	4.1920	4.2751	12.7466	12.7526	-0.0061	-0.0138	-0.0048	0.0144
99.91%	1/27/16 15:50	4.2795	4.2050	4.2697	12.7542	12.7515	0.0027	-0.0045	0.0170	-0.0023
99.91%	1/27/16 16:00	4.2836	4.1923	4.2917	12.7676	12.7503	0.0173	0.0096	0.0058	-0.0313
99.95%	1/27/16 16:10	4.2827	4.1985	4.2708	12.7520	12.7507	0.0013	-0.0066	-0.0046	0.0096
99.95%	1/27/16 16:20	4.2759	4.2039	4.2765	12.7563	12.7512	0.0051	0.0074	-0.0057	0.0142
99.89%	1/27/16 16:30	4.2806	4.1873	4.2695	12.7373	12.7517	-0.0145	-0.0283	0.0041	0.0123
99.88%	1/27/16 16:40	4.2784	4.1906	4.2798	12.7489	12.7522	-0.0034	0.0034	0.0102	0.0004
99.84%	1/27/16 16:50	4.2754	4.2014	4.2704	12.7473	12.7528	-0.0055	-0.0170	0.0070	0.0038
99.94%	1/27/16 17:00	4.2752	4.1938	4.2715	12.7406	12.7533	-0.0127	-0.0119	0.0024	0.0056
99.86%	1/27/16 17:10	4.2791	4.1942	4.2788	12.7521	12.7533	-0.0012	0.0011	0.0312	0.0161
99.94%	1/27/16 17:20	4.2866	4.2014	4.2771	12.7651	12.7532	0.0119	0.0069	-0.0054	-0.0112

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	1/27/16 17:30	4.2836	4.1952	4.2755	12.7544	12.7532	0.0012	0.0205	-0.0107	-0.0079
99.85%	1/27/16 17:40	4.2706	4.2035	4.2776	12.7517	12.7532	-0.0015	-0.0099	0.0008	0.0093
99.89%	1/27/16 17:50	4.2779	4.1959	4.2938	12.7676	12.7532	0.0144	0.0167	-0.0164	-0.0295
99.91%	1/27/16 18:00	4.2850	4.1920	4.2752	12.7522	12.7531	-0.0010	-0.0077	0.0089	-0.0092
99.89%	1/27/16 18:10	4.2826	4.1911	4.2768	12.7505	12.7524	-0.0019	-0.0032	-0.0029	0.0110
99.87%	1/27/16 18:20	4.2869	4.2030	4.2623	12.7522	12.7516	0.0006	-0.0036	0.0112	-0.0006
99.94%	1/27/16 18:30	4.2838	4.1988	4.2712	12.7537	12.7508	0.0029	0.0050	0.0039	-0.0031
99.88%	1/27/16 18:40	4.2819	4.1990	4.2824	12.7632	12.7500	0.0132	-0.0047	-0.0150	-0.0131
99.88%	1/27/16 18:50	4.2770	4.1919	4.2806	12.7495	12.7492	0.0003	-0.0076	-0.0022	0.0048
99.87%	1/27/16 19:00	4.2729	4.1988	4.2746	12.7462	12.7484	-0.0022	0.0025	0.0074	0.0120
99.90%	1/27/16 19:10	4.2731	4.1899	4.2786	12.7416	12.7490	-0.0074	0.0047	0.0006	0.0170
99.87%	1/27/16 19:20	4.2786	4.1947	4.2839	12.7572	12.7497	0.0075	0.0137	-0.0271	-0.0158
99.86%	1/27/16 19:30	4.2770	4.1995	4.2791	12.7556	12.7504	0.0052	0.0065	0.0163	-0.0133
99.90%	1/27/16 19:40	4.2731	4.2013	4.2769	12.7514	12.7511	0.0002	0.0074	-0.0229	-0.0041
99.90%	1/27/16 19:50	4.2781	4.2026	4.2789	12.7596	12.7518	0.0077	0.0119	-0.0073	-0.0161
99.92%	1/27/16 20:00	4.2799	4.1938	4.2687	12.7423	12.7525	-0.0103	-0.0180	0.0227	0.0037
99.92%	1/27/16 20:10	4.2748	4.1900	4.2736	12.7384	12.7517	-0.0133	-0.0244	0.0268	0.0212
99.89%	1/27/16 20:20	4.2828	4.1918	4.2805	12.7552	12.7507	0.0045	0.0098	0.0038	-0.0039
99.88%	1/27/16 20:30	4.2718	4.2027	4.2849	12.7594	12.7497	0.0097	-0.0009	0.0041	-0.0068
99.95%	1/27/16 20:40	4.2806	4.1900	4.2704	12.7409	12.7487	-0.0078	-0.0244	0.0065	0.0179
99.94%	1/27/16 20:50	4.2726	4.1957	4.2924	12.7607	12.7478	0.0129	0.0376	-0.0097	-0.0021
99.87%	1/27/16 21:00	4.2830	4.1781	4.2811	12.7422	12.7468	-0.0046	-0.0234	0.0005	-0.0017
99.92%	1/27/16 21:10	4.2763	4.1988	4.2657	12.7408	12.7468	-0.0061	-0.0102	0.0076	0.0179
99.88%	1/27/16 21:20	4.2787	4.1989	4.2716	12.7492	12.7470	0.0023	0.0066	0.0002	-0.0034
99.87%	1/27/16 21:30	4.2824	4.1893	4.2787	12.7504	12.7471	0.0033	0.0012	0.0038	0.0185
99.92%	1/27/16 21:40	4.2780	4.2027	4.2703	12.7511	12.7472	0.0039	0.0060	0.0071	0.0080
99.89%	1/27/16 21:50	4.2787	4.2005	4.2709	12.7502	12.7473	0.0029	-0.0076	-0.0216	0.0025
99.87%	1/27/16 22:00	4.2797	4.2119	4.2613	12.7529	12.7474	0.0055	0.0156	-0.0141	0.0222
99.83%	1/27/16 22:10	4.2758	4.1897	4.2760	12.7415	12.7484	-0.0069	-0.0286	0.0106	0.0142
99.87%	1/27/16 22:20	4.2797	4.1938	4.2777	12.7512	12.7494	0.0017	-0.0023	0.0028	-0.0045
99.91%	1/27/16 22:30	4.2848	4.1995	4.2788	12.7631	12.7505	0.0127	0.0317	-0.0119	-0.0054
99.86%	1/27/16 22:40	4.2855	4.1959	4.2746	12.7559	12.7515	0.0044	0.0056	0.0162	-0.0078
99.88%	1/27/16 22:50	4.2870	4.1943	4.2787	12.7599	12.7526	0.0073	0.0082	-0.0026	-0.0038
99.94%	1/27/16 23:00	4.2796	4.1926	4.2754	12.7476	12.7536	-0.0060	0.0007	0.0146	0.0045
99.85%	1/27/16 23:10	4.2865	4.1988	4.2789	12.7642	12.7531	0.0111	0.0120	0.0094	-0.0162
99.92%	1/27/16 23:20	4.2714	4.1944	4.2727	12.7385	12.7526	-0.0141	-0.0242	0.0298	0.0095
99.86%	1/27/16 23:30	4.2786	4.1980	4.2743	12.7508	12.7520	-0.0012	-0.0113	0.0187	0.0048
99.93%	1/27/16 23:40	4.2735	4.1985	4.2806	12.7525	12.7514	0.0011	-0.0105	0.0106	-0.0072
99.82%	1/27/16 23:50	4.2734	4.1990	4.2746	12.7469	12.7509	-0.0040	-0.0058	0.0016	0.0112
99.91%	1/28/16 0:00	4.2763	4.1936	4.2840	12.7540	12.7503	0.0037	-0.0034	-0.0108	0.0161
99.90%	1/28/16 0:10	4.2828	4.1932	4.2827	12.7587	12.7504	0.0083	-0.0050	-0.0103	-0.0049
99.89%	1/28/16 0:20	4.2730	4.1951	4.2806	12.7487	12.7505	-0.0019	-0.0044	0.0011	0.0044
99.90%	1/28/16 0:30	4.2854	4.1988	4.2785	12.7627	12.7507	0.0120	0.0133	-0.0057	-0.0130
99.82%	1/28/16 0:40	4.2760	4.1971	4.2837	12.7569	12.7508	0.0060	-0.0106	0.0026	-0.0075
99.87%	1/28/16 0:50	4.2783	4.1980	4.2828	12.7591	12.7510	0.0081	0.0053	0.0025	-0.0027
99.93%	1/28/16 1:00	4.2804	4.2006	4.2748	12.7558	12.7511	0.0047	0.0035	0.0092	0.0048
99.92%	1/28/16 1:10	4.2803	4.1943	4.2835	12.7582	12.7522	0.0060	-0.0108	-0.0055	-0.0197
99.94%	1/28/16 1:20	4.2798	4.2054	4.2765	12.7616	12.7533	0.0083	0.0299	-0.0005	-0.0115
99.93%	1/28/16 1:30	4.2773	4.1902	4.2789	12.7464	12.7544	-0.0080	-0.0103	0.0095	0.0241
99.89%	1/28/16 1:40	4.2745	4.1967	4.2677	12.7389	12.7556	-0.0167	-0.0026	0.0318	0.0074
99.91%	1/28/16 1:50	4.2775	4.1938	4.2791	12.7504	12.7567	-0.0063	-0.0069	0.0163	0.0047
99.95%	1/28/16 2:00	4.2831	4.1982	4.2788	12.7601	12.7578	0.0023	0.0005	0.0071	0.0011
99.92%	1/28/16 2:10	4.2739	4.1960	4.2777	12.7476	12.7563	-0.0087	-0.0167	0.0246	0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/28/16 2:20	4.2836	4.2043	4.2859	12.7738	12.7546	0.0192	0.0156	-0.0018	-0.0279
99.97%	1/28/16 2:30	4.2805	4.2022	4.2736	12.7563	12.7530	0.0034	0.0051	0.0010	0.0032
99.91%	1/28/16 2:40	4.2807	4.2002	4.2852	12.7660	12.7513	0.0147	0.0084	0.0031	-0.0151
99.90%	1/28/16 2:50	4.2872	4.1981	4.2695	12.7548	12.7496	0.0052	0.0070	-0.0038	-0.0097
99.89%	1/28/16 3:00	4.2788	4.2031	4.2827	12.7646	12.7479	0.0166	-0.0100	-0.0057	-0.0112
99.92%	1/28/16 3:10	4.2858	4.1958	4.2854	12.7543	12.7489	0.0054	-0.0064	-0.0049	-0.0007
99.88%	1/28/16 3:20	4.2793	4.1937	4.2783	12.7514	12.7500	0.0013	-0.0113	0.0051	0.0220
99.95%	1/28/16 3:30	4.2744	4.1930	4.2782	12.7455	12.7512	-0.0057	-0.0020	0.0243	0.0314
99.88%	1/28/16 3:40	4.2838	4.2020	4.2761	12.7619	12.7523	0.0096	0.0090	0.0009	-0.0089
99.96%	1/28/16 3:50	4.2881	4.2015	4.2729	12.7624	12.7534	0.0090	0.0067	0.0090	-0.0060
99.94%	1/28/16 4:00	4.2841	4.1982	4.2846	12.7669	12.7545	0.0124	0.0159	-0.0073	0.0026
99.91%	1/28/16 4:10	4.2912	4.1945	4.2736	12.7593	12.7535	0.0057	0.0164	0.0092	0.0020
99.88%	1/28/16 4:20	4.2814	4.1941	4.2903	12.7659	12.7524	0.0134	-0.0036	-0.0067	-0.0118
99.92%	1/28/16 4:30	4.2880	4.1909	4.2721	12.7509	12.7513	-0.0004	-0.0033	0.0117	-0.0026
99.89%	1/28/16 4:40	4.2819	4.1958	4.2782	12.7559	12.7502	0.0057	0.0106	-0.0022	-0.0047
99.97%	1/28/16 4:50	4.2761	4.2001	4.2786	12.7548	12.7491	0.0057	-0.0043	-0.0037	-0.0176
99.88%	1/28/16 5:00	4.2833	4.1986	4.2702	12.7521	12.7479	0.0042	0.0140	0.0061	-0.0073
99.85%	1/28/16 5:10	4.2821	4.1969	4.2844	12.7634	12.7476	0.0158	0.0162	0.0071	-0.0022
99.89%	1/28/16 5:20	4.2725	4.1951	4.2772	12.7448	12.7473	-0.0026	-0.0147	0.0082	0.0073
99.92%	1/28/16 5:30	4.2831	4.1957	4.2764	12.7552	12.7470	0.0082	0.0001	-0.0039	-0.0094
99.89%	1/28/16 5:40	4.2825	4.2014	4.2751	12.7590	12.7468	0.0122	0.0030	-0.0092	-0.0124
99.89%	1/28/16 5:50	4.2843	4.1990	4.2822	12.7655	12.7465	0.0190	0.0492	-0.0027	0.0013
99.88%	1/28/16 6:00	4.2745	4.1977	4.2768	12.7489	12.7462	0.0027	-0.0160	0.0355	0.0038
99.90%	1/28/16 6:10	4.2700	4.1943	4.2824	12.7466	12.7456	0.0010	-0.0162	0.0076	0.0008
99.88%	1/28/16 6:20	4.2897	4.1967	4.2782	12.7646	12.7450	0.0196	0.0312	-0.0175	-0.0363
99.92%	1/28/16 6:30	4.2785	4.2007	4.2901	12.7693	12.7444	0.0249	0.0116	-0.0244	-0.0308
99.93%	1/28/16 6:40	4.2833	4.1936	4.2739	12.7508	12.7438	0.0070	0.0071	0.0108	-0.0174
99.93%	1/28/16 6:50	4.2935	4.2010	4.2769	12.7714	12.7432	0.0282	0.0134	-0.0116	-0.0117
99.84%	1/28/16 7:00	4.2787	4.1994	4.2870	12.7651	12.7426	0.0225	0.0123	-0.0243	-0.0239
99.98%	1/28/16 7:10	4.2837	4.1944	4.2751	12.7533	12.7435	0.0098	0.0140	-0.0188	-0.0035
99.94%	1/28/16 7:20	4.2763	4.1935	4.2993	12.7691	12.7444	0.0247	0.0034	-0.0298	-0.0246
99.89%	1/28/16 7:30	4.2891	4.1882	4.2777	12.7550	12.7454	0.0096	0.0116	-0.0128	0.0096
99.87%	1/28/16 7:40	4.2899	4.1981	4.2780	12.7661	12.7463	0.0198	0.0207	-0.0127	-0.0324
99.94%	1/28/16 7:50	4.2866	4.1965	4.2798	12.7629	12.7472	0.0157	-0.0009	-0.0157	-0.0121
99.88%	1/28/16 8:00	4.2805	4.2031	4.2903	12.7739	12.7482	0.0257	0.0305	-0.0094	-0.0310
99.95%	1/28/16 8:10	4.2865	4.1990	4.2873	12.7728	12.7492	0.0237	0.0233	-0.0265	-0.0096
99.96%	1/28/16 8:20	4.2788	4.1945	4.2707	12.7440	12.7502	-0.0061	-0.0171	0.0213	0.0063
99.90%	1/28/16 8:30	4.2805	4.2022	4.2727	12.7554	12.7512	0.0043	0.0081	0.0010	0.0018
99.93%	1/28/16 8:40	4.2747	4.1965	4.2830	12.7541	12.7522	0.0019	-0.0134	0.0132	0.0222
99.94%	1/28/16 8:50	4.2841	4.2030	4.2692	12.7563	12.7532	0.0031	-0.0081	0.0055	-0.0018
99.93%	1/28/16 9:00	4.2791	4.1928	4.2822	12.7540	12.7542	-0.0002	0.0008	0.0215	-0.0065
99.91%	1/28/16 9:10	4.2951	4.1928	4.2643	12.7521	12.7539	-0.0018	-0.0034	-0.0098	-0.0058
99.89%	1/28/16 9:20	4.2792	4.1957	4.2811	12.7560	12.7536	0.0025	-0.0139	0.0038	-0.0066
99.96%	1/28/16 9:30	4.2765	4.1921	4.2828	12.7514	12.7532	-0.0019	-0.0147	-0.0070	-0.0182
99.93%	1/28/16 9:40	4.2794	4.2032	4.2723	12.7549	12.7529	0.0020	-0.0124	0.0054	0.0080
99.93%	1/28/16 9:50	4.2738	4.1950	4.2877	12.7566	12.7526	0.0040	0.0140	-0.0002	-0.0046
99.91%	1/28/16 10:00	4.2860	4.1925	4.2734	12.7519	12.7522	-0.0003	0.0093	-0.0097	-0.0068
99.96%	1/28/16 10:10	4.2819	4.1948	4.2916	12.7683	12.7517	0.0167	0.0155	-0.0164	-0.0219
99.91%	1/28/16 10:20	4.2841	4.1905	4.2757	12.7503	12.7511	-0.0008	0.0010	-0.0024	-0.0032
99.96%	1/28/16 10:30	4.2806	4.1942	4.2722	12.7470	12.7505	-0.0035	-0.0083	0.0096	-0.0040
99.94%	1/28/16 10:40	4.2763	4.1944	4.2725	12.7431	12.7499	-0.0068	-0.0082	0.0180	-0.0035
99.91%	1/28/16 10:50	4.2761	4.1992	4.2802	12.7555	12.7493	0.0062	0.0063	0.0068	-0.0063
99.89%	1/28/16 11:00	4.2819	4.1949	4.2802	12.7570	12.7487	0.0083	0.0003	0.0025	-0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/28/16 11:10	4.2814	4.1912	4.2705	12.7431	12.7496	-0.0065	-0.0052	0.0062	-0.0023
99.91%	1/28/16 11:20	4.2791	4.1974	4.2764	12.7529	12.7506	0.0023	-0.0012	0.0075	-0.0092
99.90%	1/28/16 11:30	4.2717	4.1997	4.2704	12.7418	12.7516	-0.0098	-0.0335	0.0090	0.0263
99.91%	1/28/16 11:40	4.2850	4.1808	4.2878	12.7537	12.7526	0.0011	-0.0161	0.0068	-0.0015
99.95%	1/28/16 11:50	4.2795	4.1887	4.2708	12.7389	12.7536	-0.0147	-0.0031	0.0034	0.0278
99.93%	1/28/16 12:00	4.2753	4.1993	4.2728	12.7474	12.7546	-0.0072	-0.0290	-0.0098	0.0115
99.91%	1/28/16 12:10	4.2843	4.1975	4.2747	12.7565	12.7543	0.0022	-0.0116	-0.0001	0.0089
99.88%	1/28/16 12:20	4.2829	4.1965	4.2728	12.7521	12.7538	-0.0017	-0.0043	0.0026	0.0060
99.86%	1/28/16 12:30	4.2770	4.2011	4.2671	12.7452	12.7534	-0.0082	-0.0132	0.0018	0.0131
99.88%	1/28/16 12:40	4.2787	4.1893	4.2637	12.7316	12.7529	-0.0213	-0.0236	0.0280	0.0237
99.91%	1/28/16 12:50	4.2835	4.2014	4.2723	12.7572	12.7525	0.0047	0.0000	-0.0002	-0.0120
99.92%	1/28/16 13:00	4.2734	4.1883	4.2760	12.7377	12.7521	-0.0143		0.0045	0.0207
99.85%	1/28/16 13:10	4.2772	4.2019	4.2755	12.7546	12.7522	0.0024		-0.0093	-0.0133
99.92%	1/28/16 13:20	4.2805	4.2010	4.2843	12.7657	12.7524	0.0134	-0.0023	-0.0148	-0.0065
99.92%	1/28/16 13:30	4.2830	4.1901	4.2737	12.7468	12.7525	-0.0058	-0.0234	0.0019	0.0113
99.91%	1/28/16 13:40	4.2862	4.1911	4.2712	12.7485	12.7527	-0.0042	0.0009	-0.0084	0.0089
99.81%	1/28/16 13:50	4.2853	4.1979	4.2720	12.7552	12.7529	0.0023	-0.0049	0.0071	-0.0040
99.92%	1/28/16 14:00	4.2723	4.2037	4.2712	12.7472	12.7531	-0.0058	-0.0153	0.0037	0.0386
99.88%	1/28/16 14:10	4.2757	4.1971	4.2884	12.7612	12.7517	0.0094	-0.0038	-0.0200	0.0067
99.83%	1/28/16 14:20	4.2738	4.1948	4.2809	12.7495	12.7503	-0.0008	-0.0192	-0.0017	0.0063
99.90%	1/28/16 14:30	4.2877	4.1898	4.2734	12.7509	12.7489	0.0020	0.0032	-0.0034	0.0137
99.92%	1/28/16 14:40	4.2851	4.2039	4.2692	12.7581	12.7475	0.0106	0.0377	-0.0020	0.0010
99.91%	1/28/16 14:50	4.2775	4.1911	4.2747	12.7433	12.7461	-0.0028	-0.0140	-0.0098	0.0172
99.86%	1/28/16 15:00	4.2731	4.1943	4.2825	12.7499	12.7447	0.0052	-0.0012	0.0131	0.0174
99.89%	1/28/16 15:10	4.2753	4.1917	4.2760	12.7430	12.7453	-0.0023	-0.0104	-0.0081	0.0083
99.89%	1/28/16 15:20	4.2718	4.1956	4.2809	12.7483	12.7461	0.0022	0.0108	0.0031	0.0010
99.86%	1/28/16 15:30	4.2884	4.1886	4.2785	12.7556	12.7469	0.0087	0.0064	-0.0171	0.0032
99.90%	1/28/16 15:40	4.2788	4.1892	4.2748	12.7429	12.7477	-0.0048	0.0012	-0.0029	0.0126
99.91%	1/28/16 15:50	4.2826	4.1898	4.2785	12.7509	12.7485	0.0024	-0.0003	0.0060	-0.0048
99.88%	1/28/16 16:00	4.2867	4.1974	4.2829	12.7670	12.7493	0.0177	0.0004	-0.0030	-0.0117
99.88%	1/28/16 16:10	4.2664	4.1994	4.2846	12.7504	12.7493	0.0011	-0.0002	-0.0133	-0.0010
99.85%	1/28/16 16:20	4.2836	4.2049	4.2678	12.7563	12.7492	0.0071	0.0020	-0.0146	-0.0059
99.95%	1/28/16 16:30	4.2802	4.1926	4.2734	12.7462	12.7491	-0.0029	0.0115	0.0048	0.0021
99.86%	1/28/16 16:40	4.2710	4.2018	4.2883	12.7611	12.7491	0.0120	0.0154	-0.0136	-0.0149
99.86%	1/28/16 16:50	4.2836	4.1890	4.2775	12.7501	12.7490	0.0011	0.0065	-0.0108	0.0232
99.91%	1/28/16 17:00	4.2753	4.1957	4.2807	12.7517	12.7489	0.0028	0.0155	-0.0250	0.0064
99.88%	1/28/16 17:10	4.2804	4.2009	4.2810	12.7623	12.7489	0.0135	0.0146	-0.0279	-0.0197
99.87%	1/28/16 17:20	4.2688	4.1906	4.2810	12.7403	12.7488	-0.0085	-0.0204	0.0101	0.0078
99.89%	1/28/16 17:30	4.2804	4.1999	4.2816	12.7619	12.7488	0.0131	0.0119	-0.0062	-0.0225
99.86%	1/28/16 17:40	4.2684	4.1978	4.2665	12.7326	12.7487	-0.0161	-0.0147	0.0262	0.0107
99.88%	1/28/16 17:50	4.2831	4.1866	4.2795	12.7492	12.7487	0.0005	-0.0139	0.0037	-0.0030
99.88%	1/28/16 18:00	4.2613	4.1996	4.2711	12.7320	12.7486	-0.0166	-0.0156	0.0239	0.0265
99.90%	1/28/16 18:10	4.2851	4.1893	4.2722	12.7465	12.7478	-0.0012	0.0007	-0.0069	-0.0014
99.88%	1/28/16 18:20	4.2700	4.1941	4.2728	12.7369	12.7469	-0.0099	-0.0105	0.0139	0.0086
99.92%	1/28/16 18:30	4.2797	4.1943	4.2740	12.7480	12.7459	0.0021	-0.0008	-0.0093	0.0130
99.94%	1/28/16 18:40	4.2806	4.1874	4.2830	12.7511	12.7450	0.0060	-0.0072	-0.0067	0.0048
99.93%	1/28/16 18:50	4.2783	4.1953	4.2732	12.7468	12.7441	0.0027	0.0024	0.0092	0.0198
99.88%	1/28/16 19:00	4.2781	4.2048	4.2740	12.7569	12.7432	0.0137	0.0159	-0.0173	0.0101
99.83%	1/28/16 19:10	4.2738	4.1891	4.2700	12.7328	12.7439	-0.0110	-0.0036	0.0071	0.0040
99.84%	1/28/16 19:20	4.2847	4.1992	4.2760	12.7599	12.7446	0.0153	0.0078	-0.0309	0.0050
99.87%	1/28/16 19:30	4.2782	4.1928	4.2761	12.7471	12.7454	0.0017	-0.0035	-0.0005	0.0109
99.82%	1/28/16 19:40	4.2773	4.2006	4.2776	12.7555	12.7462	0.0093	0.0091	-0.0030	-0.0101
99.83%	1/28/16 19:50	4.2708	4.1896	4.2789	12.7394	12.7470	-0.0076	-0.0153	0.0036	0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/28/16 20:00	4.2769	4.2073	4.2684	12.7526	0.0048	0.0151	-0.0107	0.0070
99.93%	1/28/16 20:10	4.2840	4.1846	4.2816	12.7503	0.0018	0.0151	0.0020	-0.0014
99.85%	1/28/16 20:20	4.2839	4.1984	4.2735	12.7558	0.0065	0.0020	-0.0086	-0.0077
99.84%	1/28/16 20:30	4.2826	4.1973	4.2640	12.7439	-0.0061	-0.0159	-0.0010	0.0105
99.86%	1/28/16 20:40	4.2749	4.1869	4.2683	12.7300	-0.0208	-0.0130	0.0240	0.0270
99.91%	1/28/16 20:50	4.2786	4.1964	4.2839	12.7589	0.0073	-0.0056	-0.0047	-0.0164
99.94%	1/28/16 21:00	4.2813	4.1891	4.2882	12.7586	0.0061	0.0107	0.0096	0.0158
99.89%	1/28/16 21:10	4.2787	4.1907	4.2827	12.7521	0.0006	0.0067	0.0021	-0.0095
99.88%	1/28/16 21:20	4.2840	4.1865	4.2814	12.7519	0.0015	-0.0007	0.0067	-0.0018
99.94%	1/28/16 21:30	4.2795	4.1910	4.2763	12.7468	-0.0025	-0.0058	0.0051	0.0080
99.88%	1/28/16 21:40	4.2693	4.2034	4.2690	12.7417	-0.0065	-0.0104	0.0214	0.0138
99.92%	1/28/16 21:50	4.2842	4.1960	4.2770	12.7572	0.0100	0.0072	-0.0060	0.0089
99.88%	1/28/16 22:00	4.2712	4.1948	4.2803	12.7464	0.0003	-0.0051	-0.0139	-0.0130
99.85%	1/28/16 22:10	4.2787	4.1948	4.2785	12.7520	0.0060	0.0128	-0.0101	-0.0127
99.91%	1/28/16 22:20	4.2676	4.1940	4.2765	12.7381	-0.0080	-0.0097	0.0105	0.0257
99.93%	1/28/16 22:30	4.2839	4.1940	4.2701	12.7480	0.0018	-0.0108	0.0074	0.0115
99.90%	1/28/16 22:40	4.2876	4.1973	4.2692	12.7541	0.0078	0.0034	-0.0230	0.0107
99.88%	1/28/16 22:50	4.2697	4.1953	4.2714	12.7364	-0.0100	-0.0173	0.0100	0.0287
99.89%	1/28/16 23:00	4.2852	4.1860	4.2767	12.7479	0.0015	0.0075	-0.0082	0.0131
99.93%	1/28/16 23:10	4.2698	4.1914	4.2765	12.7378	-0.0087	-0.0198	-0.0042	0.0150
99.94%	1/28/16 23:20	4.2740	4.1967	4.2788	12.7495	0.0030	0.0171	0.0048	0.0011
99.93%	1/28/16 23:30	4.2734	4.1882	4.2674	12.7289	-0.0177	-0.0165	0.0269	0.0130
99.94%	1/28/16 23:40	4.2763	4.1962	4.2800	12.7524	0.0057	0.0046	-0.0114	-0.0112
99.97%	1/28/16 23:50	4.2753	4.1942	4.2683	12.7378	-0.0090	-0.0050	0.0214	-0.0086
99.88%	1/29/16 0:00	4.2757	4.2156	4.2653	12.7567	0.0098	0.0062	-0.0069	-0.0147
99.87%	1/29/16 0:10	4.2754	4.2028	4.2827	12.7609	0.0138	0.0055	-0.0160	-0.0169
99.89%	1/29/16 0:20	4.2748	4.1992	4.2663	12.7403	-0.0070	-0.0051	0.0047	-0.0050
99.86%	1/29/16 0:30	4.2778	4.1971	4.2692	12.7442	-0.0033	-0.0153	0.0001	0.0178
99.89%	1/29/16 0:40	4.2808	4.2009	4.2757	12.7574	0.0096	0.0036	-0.0213	-0.0081
99.88%	1/29/16 0:50	4.2838	4.1934	4.2788	12.7560	0.0080	-0.0001	-0.0080	0.0007
99.88%	1/29/16 1:00	4.2785	4.1924	4.2754	12.7464	-0.0018	-0.0065	0.0182	0.0017
99.86%	1/29/16 1:10	4.2780	4.1914	4.2919	12.7614	0.0138	0.0078	0.0018	-0.0200
99.91%	1/29/16 1:20	4.2841	4.2008	4.2673	12.7523	0.0053	-0.0030	-0.0115	0.0116
99.92%	1/29/16 1:30	4.2841	4.1945	4.2725	12.7511	0.0049	0.0129	-0.0283	-0.0142
99.86%	1/29/16 1:40	4.2821	4.1955	4.2777	12.7553	0.0097	0.0264	0.0023	-0.0077
99.88%	1/29/16 1:50	4.2757	4.1956	4.2642	12.7356	-0.0094	-0.0031	0.0092	0.0206
99.84%	1/29/16 2:00	4.2729	4.1911	4.2695	12.7336	-0.0107	-0.0130	0.0111	0.0201
99.88%	1/29/16 2:10	4.2899	4.1917	4.2629	12.7445	0.0009	0.0097	0.0160	0.0069
99.87%	1/29/16 2:20	4.2714	4.1996	4.2729	12.7439	0.0011	-0.0181	0.0109	0.0086
99.91%	1/29/16 2:30	4.2826	4.1994	4.2731	12.7551	0.0029	0.0095	0.0053	-0.0122
99.85%	1/29/16 2:40	4.2855	4.1994	4.2674	12.7523	0.0109	-0.0038	0.0028	-0.0018
99.89%	1/29/16 2:50	4.2836	4.1994	4.2780	12.7610	0.0204	0.0152	-0.0089	-0.0285
99.83%	1/29/16 3:00	4.2802	4.1994	4.2819	12.7615	0.0215	0.0049	-0.0032	-0.0208
99.84%	1/29/16 3:10	4.2753	4.1999	4.2665	12.7417	0.0003	-0.0051	-0.0037	0.0018
99.85%	1/29/16 3:20	4.2808	4.1949	4.2795	12.7552	0.0121	0.0108	-0.0029	-0.0094
99.87%	1/29/16 3:30	4.2895	4.2035	4.2638	12.7568	0.0122	0.0179	-0.0074	-0.0098
99.84%	1/29/16 3:40	4.2713	4.1849	4.2727	12.7289	-0.0174	-0.0270	0.0206	0.0041
99.89%	1/29/16 3:50	4.2805	4.1889	4.2729	12.7423	-0.0056	-0.0146	0.0068	0.0111
99.90%	1/29/16 4:00	4.2817	4.1920	4.2713	12.7449	-0.0046	-0.0170	-0.0107	0.0076
99.88%	1/29/16 4:10	4.2825	4.2019	4.2799	12.7642	0.0156	0.0099	-0.0182	-0.0004
99.87%	1/29/16 4:20	4.2814	4.1910	4.2730	12.7455	-0.0021	-0.0155	-0.0140	0.0106
99.85%	1/29/16 4:30	4.2800	4.1919	4.2831	12.7549	0.0084	0.0088	-0.0182	-0.0203
99.80%	1/29/16 4:40	4.2837	4.2009	4.2759	12.7605	0.0149	0.0093	-0.0075	0.0140

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	1/29/16 4:50	4.2803	4.1932	4.2725	12.7461	12.7446	0.0016	-0.0042	-0.0131	0.0018
99.82%	1/29/16 5:00	4.2797	4.1948	4.2676	12.7421	12.7435	-0.0015	-0.0056	-0.0007	0.0157
99.88%	1/29/16 5:10	4.2729	4.1857	4.2657	12.7243	12.7454	-0.0211	-0.0369	0.0116	0.0270
99.81%	1/29/16 5:20	4.2723	4.1971	4.2841	12.7535	12.7474	0.0061	0.0087	0.0006	-0.0015
99.89%	1/29/16 5:30	4.2702	4.1874	4.2701	12.7277	12.7495	-0.0217	-0.0299	0.0242	0.0204
99.86%	1/29/16 5:40	4.2813	4.1991	4.2756	12.7560	12.7515	0.0045	-0.0078	-0.0005	-0.0080
99.89%	1/29/16 5:50	4.2750	4.1871	4.2781	12.7402	12.7536	-0.0133	-0.0323	0.0139	0.0224
99.94%	1/29/16 6:00	4.2935	4.1977	4.2616	12.7529	12.7556	-0.0028	-0.0055	-0.0151	0.0149
99.92%	1/29/16 6:10	4.2844	4.1959	4.2774	12.7577	12.7547	0.0030	0.0020	-0.0099	0.0054
99.90%	1/29/16 6:20	4.2762	4.1912	4.2760	12.7434	12.7536	-0.0101	-0.0297	0.0243	0.0282
99.92%	1/29/16 6:30	4.2762	4.1899	4.2653	12.7314	12.7524	-0.0210	-0.0459	0.0239	0.0099
99.89%	1/29/16 6:40	4.2847	4.1933	4.2704	12.7484	12.7513	-0.0029	-0.0100	0.0096	0.0265
99.87%	1/29/16 6:50	4.2834	4.2059	4.2747	12.7640	12.7502	0.0138	-0.0144	-0.0092	-0.0084
99.87%	1/29/16 7:00	4.2848	4.1948	4.2783	12.7578	12.7491	0.0087	-0.0137	0.0013	-0.0081
99.91%	1/29/16 7:10	4.2712	4.1952	4.2796	12.7460	12.7494	-0.0034	-0.0132	-0.0013	0.0043
99.84%	1/29/16 7:20	4.2709	4.1921	4.2782	12.7412	12.7497	-0.0086	-0.0332	0.0141	0.0140
99.86%	1/29/16 7:30	4.2857	4.1950	4.2759	12.7566	12.7501	0.0065	-0.0032	0.0039	0.0210
99.97%	1/29/16 7:40	4.2928	4.2017	4.2784	12.7728	12.7505	0.0223	0.0025	-0.0274	-0.0134
99.96%	1/29/16 7:50	4.2839	4.2000	4.2725	12.7564	12.7509	0.0056	-0.0101	-0.0144	0.0088
99.89%	1/29/16 8:00	4.2784	4.2046	4.2828	12.7658	12.7512	0.0145	-0.0111	-0.0098	-0.0158
99.93%	1/29/16 8:10	4.2850	4.1987	4.2731	12.7568	12.7512	0.0056	-0.0180	-0.0155	-0.0077
99.83%	1/29/16 8:20	4.2796	4.1986	4.2708	12.7490	12.7512	-0.0022	0.0039	0.0023	-0.0016
99.86%	1/29/16 8:30	4.2820	4.1928	4.2770	12.7518	12.7511	0.0007	-0.0036	-0.0016	-0.0006
99.96%	1/29/16 8:40	4.2743	4.1875	4.2722	12.7340	12.7511	-0.0171	-0.0190	0.0125	0.0145
99.85%	1/29/16 8:50	4.2787	4.1933	4.2712	12.7432	12.7510	-0.0078	-0.0109	0.0035	0.0160
99.91%	1/29/16 9:00	4.2951	4.1951	4.2862	12.7764	12.7510	0.0254	0.0256	-0.0232	-0.0215
99.95%	1/29/16 9:10	4.2773	4.1893	4.2709	12.7374	12.7507	-0.0133	-0.0115	-0.0027	0.0240
99.89%	1/29/16 9:20	4.2801	4.1988	4.2810	12.7600	12.7504	0.0096	0.0071	-0.0200	0.0022
99.89%	1/29/16 9:30	4.2789	4.1943	4.2916	12.7648	12.7501	0.0147	0.0166	-0.0185	-0.0068
99.90%	1/29/16 9:40	4.2794	4.2016	4.2801	12.7610	12.7497	0.0113	0.0093	-0.0051	-0.0073
99.84%	1/29/16 9:50	4.2764	4.2013	4.2864	12.7642	12.7494	0.0148	0.0108	-0.0034	-0.0054
99.92%	1/29/16 10:00	4.2735	4.1973	4.2774	12.7482	12.7491	-0.0009	-0.0006	0.0204	0.0230
99.88%	1/29/16 10:10	4.2741	4.1987	4.2666	12.7394	12.7495	-0.0101	-0.0268	0.0291	0.0014
99.88%	1/29/16 10:20	4.2845	4.1947	4.2669	12.7461	12.7499	-0.0039	-0.0031	-0.0059	0.0206
99.92%	1/29/16 10:30	4.2774	4.1964	4.2854	12.7592	12.7504	0.0089	0.0124	0.0048	0.0012
99.88%	1/29/16 10:40	4.2813	4.1866	4.2782	12.7462	12.7508	-0.0046	0.0022	0.0117	0.0221
99.87%	1/29/16 10:50	4.2840	4.1997	4.2716	12.7553	12.7512	0.0041	-0.0021	-0.0139	-0.0148
99.92%	1/29/16 11:00	4.2793	4.1879	4.2744	12.7415	12.7517	-0.0101	-0.0184	-0.0013	0.0153
99.85%	1/29/16 11:10	4.2779	4.1905	4.2902	12.7586	12.7502	0.0084	0.0149	0.0155	-0.0118
99.90%	1/29/16 11:20	4.2781	4.1995	4.2770	12.7547	12.7487	0.0060	0.0037	0.0040	0.0114
99.87%	1/29/16 11:30	4.2706	4.1974	4.2672	12.7352	12.7472	-0.0120	-0.0022	0.0137	0.0137
99.89%	1/29/16 11:40	4.2791	4.1908	4.2693	12.7393	12.7456	-0.0064	-0.0074	0.0081	0.0167
99.96%	1/29/16 11:50	4.2845	4.1988	4.2714	12.7546	12.7441	0.0105	0.0252	-0.0006	-0.0250
99.85%	1/29/16 12:00	4.2780	4.1928	4.2800	12.7509	12.7426	0.0083	0.0155	-0.0216	-0.0169
99.89%	1/29/16 12:10	4.2781	4.2037	4.2798	12.7616	12.7425	0.0191	0.0169	-0.0193	-0.0179
99.89%	1/29/16 12:20	4.2844	4.1963	4.2796	12.7603	12.7426	0.0177	0.0194	-0.0105	-0.0123
99.86%	1/29/16 12:30	4.2741	4.1959	4.2757	12.7457	12.7427	0.0030	0.0111	-0.0003	0.0024
99.87%	1/29/16 12:40	4.2774	4.1954	4.2790	12.7518	12.7428	0.0090	0.0303	-0.0096	0.0072
99.90%	1/29/16 12:50	4.2772	4.1982	4.2731	12.7486	12.7429	0.0057	0.0010	-0.0209	0.0160
99.85%	1/29/16 13:00	4.2858	4.2030	4.2795	12.7682	12.7430	0.0252	0.0395	-0.0181	-0.0316
99.88%	1/29/16 13:10	4.2856	4.1946	4.2715	12.7517	12.7432	0.0085	0.0061	-0.0092	-0.0035
99.86%	1/29/16 13:20	4.2727	4.2038	4.2832	12.7597	12.7435	0.0162	0.0028	-0.0263	-0.0376
99.93%	1/29/16 13:30	4.2773	4.1883	4.2850	12.7506	12.7437	0.0068	0.0126	0.0153	-0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/29/16 13:40	4.2780	4.1992	4.2819	12.7592	12.7440	0.0152	0.0194	-0.0262	-0.0087
99.85%	1/29/16 13:50	4.2754	4.1913	4.2653	12.7320	12.7442	-0.0122	-0.0145	-0.0023	0.0377
99.86%	1/29/16 14:00	4.2839	4.1911	4.2766	12.7515	12.7445	0.0071	0.0129	-0.0113	-0.0112
99.92%	1/29/16 14:10	4.2665	4.1953	4.2814	12.7433	12.7461	-0.0028	-0.0123	-0.0102	-0.0091
99.91%	1/29/16 14:20	4.2846	4.1946	4.2754	12.7545	12.7479	0.0067	0.0075	0.0000	0.0050
99.86%	1/29/16 14:30	4.2776	4.1901	4.2722	12.7399	12.7496	-0.0097	-0.0117	0.0004	0.0174
99.88%	1/29/16 14:40	4.2771	4.2040	4.2829	12.7640	12.7514	0.0127	0.0020	-0.0093	-0.0039
99.94%	1/29/16 14:50	4.2765	4.1915	4.2798	12.7478	12.7531	-0.0053	-0.0025	-0.0102	0.0077
99.95%	1/29/16 15:00	4.2863	4.2005	4.2858	12.7726	12.7549	0.0177	0.0125	-0.0250	-0.0156
99.92%	1/29/16 15:10	4.2848	4.1990	4.2875	12.7713	12.7533	0.0179	0.0202	-0.0188	-0.0177
99.90%	1/29/16 15:20	4.2786	4.1902	4.2837	12.7525	12.7516	0.0009	-0.0013	0.0032	0.0022
99.90%	1/29/16 15:30	4.2865	4.1940	4.2654	12.7458	12.7499	-0.0041	-0.0127	-0.0115	-0.0181
99.89%	1/29/16 15:40	4.2809	4.1881	4.2772	12.7462	12.7482	-0.0020	0.0029	0.0097	-0.0089
99.85%	1/29/16 15:50	4.2799	4.1920	4.2624	12.7343	12.7465	-0.0122	-0.0146	0.0194	0.0320
99.86%	1/29/16 16:00	4.2765	4.1952	4.2812	12.7528	12.7447	0.0081	-0.0096	-0.0004	0.0150
99.89%	1/29/16 16:10	4.2774	4.2025	4.2841	12.7640	12.7451	0.0190	0.0179	-0.0110	-0.0223
99.86%	1/29/16 16:20	4.2748	4.1914	4.2847	12.7509	12.7455	0.0054	-0.0017	-0.0077	-0.0060
99.89%	1/29/16 16:30	4.2808	4.1985	4.2726	12.7519	12.7460	0.0059	0.0088	0.0080	-0.0162
99.84%	1/29/16 16:40	4.2798	4.1937	4.2692	12.7427	12.7464	-0.0038	-0.0158	-0.0030	0.0106
99.90%	1/29/16 16:50	4.2757	4.2069	4.2779	12.7605	12.7469	0.0136	0.0125	-0.0020	-0.0121
99.86%	1/29/16 17:00	4.2712	4.1895	4.2630	12.7236	12.7474	-0.0237	-0.0265	0.0229	0.0134
99.94%	1/29/16 17:10	4.2742	4.1948	4.2825	12.7515	12.7472	0.0043	-0.0091	-0.0066	0.0257
99.88%	1/29/16 17:20	4.2865	4.2041	4.2742	12.7648	12.7469	0.0179	0.0264	-0.0130	-0.0115
99.90%	1/29/16 17:30	4.2684	4.1920	4.2789	12.7394	12.7467	-0.0073	-0.0204	-0.0121	-0.0023
99.86%	1/29/16 17:40	4.2762	4.1947	4.2653	12.7361	12.7465	-0.0103	0.0058	0.0187	0.0097
99.86%	1/29/16 17:50	4.2767	4.1922	4.2760	12.7450	12.7462	-0.0012	-0.0018	-0.0011	-0.0007
99.87%	1/29/16 18:00	4.2773	4.1965	4.2877	12.7615	12.7460	0.0155	0.0321	-0.0088	-0.0076
99.86%	1/29/16 18:10	4.2744	4.1906	4.2680	12.7330	12.7452	-0.0122	-0.0110	0.0134	0.0074
99.90%	1/29/16 18:20	4.2781	4.1969	4.2644	12.7394	12.7443	-0.0049	0.0050	0.0091	0.0167
99.83%	1/29/16 18:30	4.2849	4.1867	4.2795	12.7511	12.7434	0.0076	0.0055	-0.0097	-0.0008
99.89%	1/29/16 18:40	4.2838	4.2006	4.2627	12.7472	12.7426	0.0046	-0.0014	0.0133	-0.0064
99.85%	1/29/16 18:50	4.2705	4.1911	4.2650	12.7267	12.7417	-0.0150	-0.0177	0.0229	0.0131
99.83%	1/29/16 19:00	4.2778	4.1957	4.2800	12.7535	12.7408	0.0127	-0.0011	-0.0174	-0.0075
99.85%	1/29/16 19:10	4.2927	4.2036	4.2803	12.7766	12.7398	0.0368	0.0478	-0.0489	-0.0436
99.92%	1/29/16 19:20	4.2758	4.1993	4.2830	12.7581	12.7387	0.0194	0.0041	-0.0256	-0.0390
99.84%	1/29/16 19:30	4.2817	4.1921	4.2751	12.7489	12.7377	0.0112	0.0095	-0.0125	0.0103
99.87%	1/29/16 19:40	4.2834	4.1976	4.2816	12.7626	12.7366	0.0260	0.0166	-0.0332	-0.0487
99.83%	1/29/16 19:50	4.2808	4.1966	4.2710	12.7484	12.7356	0.0128	0.0204	-0.0170	-0.0124
99.80%	1/29/16 20:00	4.2750	4.2043	4.2819	12.7613	12.7345	0.0268	0.0220	-0.0191	-0.0144
99.86%	1/29/16 20:10	4.2790	4.1911	4.2760	12.7461	12.7360	0.0101	0.0083	0.0010	0.0034
99.82%	1/29/16 20:20	4.2755	4.1945	4.2698	12.7399	12.7376	0.0022	-0.0043	-0.0075	0.0060
99.84%	1/29/16 20:30	4.2716	4.1873	4.2677	12.7265	12.7393	-0.0128	-0.0066	0.0234	0.0265
99.85%	1/29/16 20:40	4.2818	4.2033	4.2725	12.7576	12.7409	0.0167	0.0375	-0.0001	-0.0180
99.85%	1/29/16 20:50	4.2790	4.1957	4.2786	12.7532	12.7426	0.0106	0.0033	-0.0353	-0.0074
99.86%	1/29/16 21:00	4.2792	4.1981	4.2786	12.7559	12.7442	0.0117	0.0055	0.0071	-0.0158
99.86%	1/29/16 21:10	4.2789	4.1971	4.2840	12.7599	12.7437	0.0162	0.0156	-0.0121	-0.0147
99.82%	1/29/16 21:20	4.2702	4.1971	4.2768	12.7442	12.7430	0.0011	-0.0004	-0.0054	0.0013
99.86%	1/29/16 21:30	4.2735	4.1915	4.2729	12.7380	12.7424	-0.0044	-0.0019	0.0065	0.0116
99.82%	1/29/16 21:40	4.2814	4.1918	4.2681	12.7414	12.7417	-0.0003	0.0062	-0.0018	0.0113
99.81%	1/29/16 21:50	4.2817	4.1932	4.2799	12.7548	12.7410	0.0137	0.0037	-0.0033	-0.0325
99.83%	1/29/16 22:00	4.2685	4.1861	4.2784	12.7330	12.7404	-0.0074	-0.0077	-0.0028	-0.0013
99.85%	1/29/16 22:10	4.2693	4.1912	4.2734	12.7339	12.7401	-0.0062	-0.0122	0.0279	0.0099
99.85%	1/29/16 22:20	4.2787	4.1935	4.2810	12.7533	12.7398	0.0135	0.0215	-0.0094	-0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	1/29/16 22:30	4.2778	4.2001	4.2702	12.7481	12.7395	0.0086	0.0068	-0.0276	-0.0078
99.88%	1/29/16 22:40	4.2806	4.1912	4.2738	12.7456	12.7393	0.0064	-0.0015	-0.0075	0.0143
99.81%	1/29/16 22:50	4.2709	4.2008	4.2701	12.7418	12.7390	0.0028	0.0128	-0.0037	0.0018
99.82%	1/29/16 23:00	4.2718	4.1901	4.2844	12.7463	12.7387	0.0075	0.0061	-0.0142	0.0010
99.90%	1/29/16 23:10	4.2754	4.1826	4.2592	12.7172	12.7384	-0.0212	-0.0125	0.0203	0.0416
99.90%	1/29/16 23:20	4.2834	4.1932	4.2816	12.7581	12.7381	0.0200	0.0171	-0.0099	-0.0043
99.91%	1/29/16 23:30	4.2619	4.1975	4.2907	12.7501	12.7378	0.0123	0.0300	-0.0022	0.0052
99.85%	1/29/16 23:40	4.2765	4.1957	4.2682	12.7404	12.7375	0.0029	-0.0029	0.0088	0.0088
99.86%	1/29/16 23:50	4.2748	4.1938	4.2675	12.7361	12.7372	-0.0010	0.0079	0.0028	-0.0013
99.80%	1/30/16 0:00	4.2843	4.2049	4.2695	12.7587	12.7369	0.0218	0.0120	-0.0147	-0.0289
99.88%	1/30/16 0:10	4.2807	4.2013	4.2668	12.7488	12.7383	0.0105	-0.0033	0.0028	-0.0125
99.87%	1/30/16 0:20	4.2707	4.1950	4.2791	12.7448	12.7399	0.0049	0.0119	-0.0025	-0.0058
99.85%	1/30/16 0:30	4.2799	4.2040	4.2816	12.7655	12.7414	0.0240	0.0274	-0.0253	-0.0177
99.86%	1/30/16 0:40	4.2713	4.1972	4.2767	12.7452	12.7430	0.0022	-0.0074	0.0145	0.0065
99.88%	1/30/16 0:50	4.2846	4.1990	4.2783	12.7620	12.7446	0.0174	0.0094	-0.0146	-0.0068
99.87%	1/30/16 1:00	4.2718	4.1963	4.2730	12.7411	12.7461	-0.0050	-0.0031	0.0061	0.0189
99.86%	1/30/16 1:10	4.2724	4.1859	4.2830	12.7413	12.7454	-0.0041	-0.0179	0.0208	0.0045
99.90%	1/30/16 1:20	4.2854	4.1964	4.2739	12.7557	12.7446	0.0112	0.0059	-0.0327	-0.0033
99.86%	1/30/16 1:30	4.2795	4.1916	4.2643	12.7355	12.7437	-0.0082	-0.0131	0.0105	0.0097
99.83%	1/30/16 1:40	4.2801	4.1892	4.2944	12.7637	12.7429	0.0209	0.0112	-0.0350	-0.0058
99.88%	1/30/16 1:50	4.2702	4.1959	4.2781	12.7441	12.7420	0.0021	0.0115	-0.0014	0.0079
99.86%	1/30/16 2:00	4.2858	4.1949	4.2799	12.7606	12.7412	0.0194	0.0302	-0.0177	-0.0100
99.82%	1/30/16 2:10	4.2831	4.1904	4.2910	12.7646	12.7412	0.0234	0.0224	-0.0154	-0.0076
99.88%	1/30/16 2:20	4.2771	4.1874	4.2624	12.7270	12.7413	-0.0144	-0.0154	0.0180	0.0317
99.89%	1/30/16 2:30	4.2787	4.1975	4.2768	12.7530	12.7414	0.0115	-0.0014	-0.0133	-0.0072
99.87%	1/30/16 2:40	4.2770	4.2076	4.2748	12.7594	12.7415	0.0179	0.0070	-0.0115	-0.0001
99.88%	1/30/16 2:50	4.2806	4.1962	4.2750	12.7518	12.7416	0.0102	-0.0102	-0.0120	-0.0088
99.84%	1/30/16 3:00	4.2770	4.1955	4.2779	12.7504	12.7417	0.0087	-0.0129	0.0180	0.0023
99.87%	1/30/16 3:10	4.2846	4.1974	4.2795	12.7615	12.7416	0.0199	0.0196	-0.0081	-0.0195
99.88%	1/30/16 3:20	4.2758	4.2007	4.2759	12.7525	12.7414	0.0111	-0.0011	0.0015	-0.0047
99.91%	1/30/16 3:30	4.2851	4.1943	4.2662	12.7456	12.7413	0.0044	-0.0078	-0.0081	0.0142
99.85%	1/30/16 3:40	4.2714	4.1877	4.2831	12.7423	12.7411	0.0012	0.0186	-0.0006	0.0093
99.87%	1/30/16 3:50	4.2869	4.2014	4.2775	12.7658	12.7409	0.0248	0.0304	-0.0226	-0.0068
99.81%	1/30/16 4:00	4.2708	4.2008	4.2825	12.7541	12.7408	0.0133	0.0179	-0.0168	-0.0082
99.89%	1/30/16 4:10	4.2724	4.1991	4.2746	12.7461	12.7403	0.0058	-0.0099	-0.0164	0.0092
99.86%	1/30/16 4:20	4.2730	4.1913	4.2871	12.7514	12.7398	0.0116	0.0137	0.0054	-0.0048
99.87%	1/30/16 4:30	4.2719	4.1942	4.2855	12.7516	12.7394	0.0122	0.0039	-0.0094	-0.0009
99.84%	1/30/16 4:40	4.2706	4.1957	4.2889	12.7552	12.7389	0.0163	0.0013	-0.0211	-0.0128
99.90%	1/30/16 4:50	4.2714	4.1972	4.2678	12.7364	12.7384	-0.0020	-0.0035	0.0121	0.0040
99.81%	1/30/16 5:00	4.2697	4.1987	4.2788	12.7473	12.7379	0.0093	0.0108	-0.0192	0.0010
99.85%	1/30/16 5:10	4.2757	4.1922	4.2651	12.7330	12.7380	-0.0051	0.0160	0.0047	0.0280
99.83%	1/30/16 5:20	4.2807	4.1960	4.2709	12.7477	12.7381	0.0095	0.0034	0.0026	-0.0039
99.82%	1/30/16 5:30	4.2810	4.1970	4.2714	12.7495	12.7382	0.0113	0.0330	-0.0031	-0.0070
99.84%	1/30/16 5:40	4.2806	4.1969	4.2837	12.7612	12.7383	0.0229	0.0184	-0.0136	-0.0198
99.81%	1/30/16 5:50	4.2802	4.1981	4.2800	12.7583	12.7384	0.0199	0.0332	-0.0501	-0.0036
99.82%	1/30/16 6:00	4.2824	4.1921	4.2724	12.7468	12.7386	0.0083	0.0110	0.0105	0.0300
99.86%	1/30/16 6:10	4.2671	4.2037	4.2842	12.7550	12.7396	0.0155	0.0124	0.0017	-0.0068
99.87%	1/30/16 6:20	4.2810	4.1961	4.2737	12.7508	12.7407	0.0101	0.0203	-0.0218	-0.0081
99.80%	1/30/16 6:30	4.2791	4.1994	4.2689	12.7474	12.7418	0.0056	0.0266	0.0077	-0.0051
99.77%	1/30/16 6:40	4.2865	4.1887	4.2738	12.7490	12.7429	0.0061	0.0091	-0.0061	0.0117
99.81%	1/30/16 6:50	4.2679	4.1862	4.2671	12.7213	12.7439	-0.0226	-0.0364	0.0374	0.0392
99.86%	1/30/16 7:00	4.2751	4.1871	4.2857	12.7479	12.7450	0.0028	-0.0059	0.0074	-0.0046
99.81%	1/30/16 7:10	4.2794	4.1874	4.2786	12.7454	12.7426	0.0028	0.0061	-0.0069	-0.0117

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	1/30/16 7:20	4.2800	4.2036	4.2736	12.7573	12.7400	0.0173	0.0259	0.0039	-0.0224
99.79%	1/30/16 7:30	4.2785	4.1981	4.2799	12.7566	12.7374	0.0192	0.0127	-0.0211	-0.0223
99.80%	1/30/16 7:40	4.2704	4.1893	4.2676	12.7273	12.7347	-0.0074	-0.0297	0.0065	0.0145
99.72%	1/30/16 7:50	4.2723	4.1997	4.2684	12.7404	12.7321	0.0083	0.0027	0.0083	-0.0084
99.76%	1/30/16 8:00	4.2829	4.1919	4.2824	12.7571	12.7295	0.0276	0.0131	-0.0325	-0.0113
99.80%	1/30/16 8:10	4.2719	4.1898	4.2822	12.7439	12.7304	0.0135	0.0079	-0.0131	-0.0163
99.81%	1/30/16 8:20	4.2769	4.1956	4.2758	12.7482	12.7316	0.0166	0.0188	-0.0057	-0.0014
99.84%	1/30/16 8:30	4.2733	4.2065	4.2721	12.7519	12.7328	0.0191	0.0185	-0.0230	-0.0139
99.85%	1/30/16 8:40	4.2778	4.1993	4.2789	12.7560	12.7340	0.0220	0.0391	-0.0067	-0.0069
99.80%	1/30/16 8:50	4.2870	4.1961	4.2695	12.7527	12.7352	0.0175	0.0253	-0.0063	-0.0089
99.81%	1/30/16 9:00	4.2853	4.2002	4.2783	12.7639	12.7364	0.0276	0.0022	-0.0285	-0.0062
99.82%	1/30/16 9:10	4.2748	4.1951	4.2708	12.7407	12.7384	0.0023	0.0156	-0.0007	-0.0138
99.85%	1/30/16 9:20	4.2838	4.1892	4.2621	12.7351	12.7406	-0.0054	-0.0150	0.0218	0.0117
99.82%	1/30/16 9:30	4.2792	4.1876	4.2753	12.7422	12.7427	-0.0005	-0.0152	0.0134	-0.0083
99.91%	1/30/16 9:40	4.2764	4.1941	4.2728	12.7433	12.7448	-0.0016	-0.0129	0.0161	0.0090
99.85%	1/30/16 9:50	4.2789	4.1930	4.2832	12.7551	12.7470	0.0081	-0.0066	-0.0181	-0.0044
99.88%	1/30/16 10:00	4.2786	4.1924	4.2771	12.7481	12.7491	-0.0010	-0.0001	-0.0086	-0.0089
99.90%	1/30/16 10:10	4.2704	4.1918	4.2870	12.7492	12.7486	0.0006	0.0107	0.0005	-0.0004
99.85%	1/30/16 10:20	4.2764	4.1925	4.2817	12.7507	12.7479	0.0028	0.0067	-0.0046	-0.0060
99.84%	1/30/16 10:30	4.2694	4.1994	4.2714	12.7401	12.7471	-0.0070	-0.0159	0.0119	0.0131
99.85%	1/30/16 10:40	4.2742	4.1933	4.2663	12.7338	12.7464	-0.0126	-0.0080	0.0139	0.0238
99.91%	1/30/16 10:50	4.2749	4.1958	4.2765	12.7472	12.7457	0.0015	-0.0026	-0.0016	0.0115
99.88%	1/30/16 11:00	4.2827	4.2011	4.2712	12.7549	12.7450	0.0100	0.0201	-0.0020	0.0008
99.89%	1/30/16 11:10	4.2759	4.1931	4.2724	12.7414	12.7445	-0.0032	-0.0115	0.0019	0.0028
99.84%	1/30/16 11:20	4.2717	4.1969	4.2629	12.7315	12.7441	-0.0125	-0.0185	0.0196	0.0223
99.97%	1/30/16 11:30	4.2738	4.2030	4.2710	12.7478	12.7436	0.0041	0.0161	0.0160	-0.0049
99.90%	1/30/16 11:40	4.2737	4.1850	4.2762	12.7349	12.7432	-0.0083	-0.0019	0.0255	0.0162
99.84%	1/30/16 11:50	4.2867	4.2025	4.2714	12.7606	12.7427	0.0179	0.0074	-0.0295	-0.0292
99.83%	1/30/16 12:00	4.2748	4.1949	4.2719	12.7416	12.7423	-0.0007	-0.0090	0.0225	-0.0163
99.86%	1/30/16 12:10	4.2706	4.1798	4.2710	12.7214	12.7418	-0.0204	-0.0395	0.0342	0.0225
99.83%	1/30/16 12:20	4.2733	4.1939	4.2710	12.7382	12.7414	-0.0032	-0.0208	0.0057	0.0041
99.86%	1/30/16 12:30	4.2745	4.1940	4.2865	12.7550	12.7409	0.0140	0.0111	-0.0090	-0.0204
99.84%	1/30/16 12:40	4.2693	4.1881	4.2688	12.7262	12.7405	-0.0143	-0.0232	0.0165	0.0209
99.90%	1/30/16 12:50	4.2729	4.1928	4.2733	12.7389	12.7400	-0.0011	-0.0068	0.0057	0.0055
99.80%	1/30/16 13:00	4.2697	4.1965	4.2914	12.7576	12.7396	0.0181	-0.0072	0.0057	-0.0279
99.87%	1/30/16 13:10	4.2734	4.1928	4.2735	12.7397	12.7402	-0.0004	-0.0089	0.0046	-0.0065
99.82%	1/30/16 13:20	4.2841	4.1936	4.2743	12.7520	12.7409	0.0111	-0.0051	0.0046	-0.0126
99.85%	1/30/16 13:30	4.2809	4.1960	4.2825	12.7594	12.7416	0.0179	0.0110	-0.0003	-0.0217
99.87%	1/30/16 13:40	4.2773	4.1832	4.2718	12.7323	12.7423	-0.0099	-0.0251	0.0049	-0.0027
99.84%	1/30/16 13:50	4.2776	4.1967	4.2775	12.7518	12.7430	0.0089	0.0211	-0.0017	0.0006
99.85%	1/30/16 14:00	4.2777	4.1945	4.2665	12.7387	12.7437	-0.0050	-0.0120	0.0145	0.0028
99.83%	1/30/16 14:10	4.2783	4.1834	4.2749	12.7365	12.7438	-0.0073	-0.0045	0.0206	-0.0032
99.87%	1/30/16 14:20	4.2739	4.1885	4.2749	12.7373	12.7439	-0.0066	-0.0133	0.0250	0.0041
99.83%	1/30/16 14:30	4.2771	4.2007	4.2706	12.7484	12.7441	0.0043	0.0141	-0.0055	-0.0057
99.83%	1/30/16 14:40	4.2717	4.1962	4.2696	12.7375	12.7442	-0.0067	-0.0193	-0.0204	0.0153
99.80%	1/30/16 14:50	4.2753	4.1970	4.2675	12.7399	12.7443	-0.0044	0.0009	0.0157	-0.0081
99.83%	1/30/16 15:00	4.2847	4.1940	4.2830	12.7616	12.7444	0.0172	-0.0006	-0.0107	0.0012
99.92%	1/30/16 15:10	4.2804	4.1916	4.2693	12.7413	12.7445	-0.0032	-0.0211	0.0113	-0.0073
99.83%	1/30/16 15:20	4.2850	4.1858	4.2663	12.7371	12.7445	-0.0074	-0.0082	-0.0013	0.0127
99.88%	1/30/16 15:30	4.2707	4.1964	4.2888	12.7559	12.7445	0.0114	0.0154	-0.0091	-0.0198
99.81%	1/30/16 15:40	4.2704	4.1904	4.2763	12.7371	12.7445	-0.0075	-0.0055	0.0014	-0.0003
99.82%	1/30/16 15:50	4.2801	4.2005	4.2757	12.7563	12.7446	0.0117	0.0239	-0.0089	-0.0032
99.86%	1/30/16 16:00	4.2796	4.1991	4.2713	12.7500	12.7446	0.0054	-0.0027	0.0119	0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	1/30/16 16:10	4.2809	4.1852	4.2755	12.7416	12.7440	-0.0024	-0.0214	0.0037	-0.0097
99.86%	1/30/16 16:20	4.2802	4.1840	4.2731	12.7373	12.7434	-0.0061	-0.0115	0.0112	-0.0015
99.86%	1/30/16 16:30	4.2856	4.2009	4.2731	12.7595	12.7428	0.0167	0.0109	-0.0312	-0.0148
99.80%	1/30/16 16:40	4.2825	4.1902	4.2833	12.7560	12.7422	0.0138	0.0176	-0.0155	-0.0155
99.86%	1/30/16 16:50	4.2775	4.1868	4.2854	12.7497	12.7415	0.0082	-0.0054	-0.0137	-0.0180
99.82%	1/30/16 17:00	4.2752	4.1987	4.2882	12.7621	12.7409	0.0212	0.0450	-0.0339	-0.0435
99.89%	1/30/16 17:10	4.2681	4.1900	4.2778	12.7359	12.7414	-0.0055	-0.0098	0.0043	-0.0089
99.80%	1/30/16 17:20	4.2818	4.1836	4.2830	12.7484	12.7419	0.0064	-0.0114	0.0054	-0.0048
99.83%	1/30/16 17:30	4.2805	4.1862	4.2755	12.7422	12.7425	-0.0002	0.0071	0.0014	0.0071
99.84%	1/30/16 17:40	4.2805	4.1904	4.2868	12.7577	12.7430	0.0147	0.0250	-0.0161	-0.0046
99.87%	1/30/16 17:50	4.2812	4.1949	4.2821	12.7581	12.7436	0.0145	0.0158	-0.0001	-0.0103
99.83%	1/30/16 18:00	4.2769	4.1870	4.2783	12.7423	12.7441	-0.0018	-0.0173	0.0009	0.0091
99.88%	1/30/16 18:10	4.2724	4.1916	4.2805	12.7444	12.7454	-0.0009	0.0113	-0.0010	-0.0072
99.84%	1/30/16 18:20	4.2749	4.1942	4.2801	12.7492	12.7467	0.0025	0.0074	-0.0019	0.0015
99.92%	1/30/16 18:30	4.2795	4.2045	4.2677	12.7517	12.7480	0.0038	-0.0039	-0.0008	-0.0109
99.86%	1/30/16 18:40	4.2820	4.2010	4.2757	12.7588	12.7493	0.0095	0.0049	0.0037	-0.0102
99.87%	1/30/16 18:50	4.2773	4.2075	4.2782	12.7629	12.7506	0.0123	0.0274	-0.0121	-0.0004
99.93%	1/30/16 19:00	4.2818	4.1904	4.2724	12.7446	12.7519	-0.0073	-0.0199	0.0051	0.0037
99.94%	1/30/16 19:10	4.2711	4.1989	4.2771	12.7471	12.7522	-0.0051	-0.0419	-0.0023	0.0012
99.90%	1/30/16 19:20	4.2837	4.1944	4.2710	12.7491	12.7525	-0.0034	-0.0228	0.0108	-0.0122
99.93%	1/30/16 19:30	4.2783	4.2020	4.2744	12.7547	12.7528	0.0019	-0.0093	0.0033	-0.0007
99.92%	1/30/16 19:40	4.2811	4.1851	4.2677	12.7339	12.7531	-0.0192	-0.0452	0.0195	0.0256
99.92%	1/30/16 19:50	4.2723	4.1876	4.2753	12.7352	12.7534	-0.0182	-0.0310	0.0259	0.0142
99.92%	1/30/16 20:00	4.2729	4.1945	4.2698	12.7372	12.7537	-0.0165	-0.0433	0.0062	0.0106
99.90%	1/30/16 20:10	4.2790	4.1936	4.2729	12.7455	12.7535	-0.0080	-0.0182	-0.0052	0.0118
99.97%	1/30/16 20:20	4.2793	4.1965	4.2813	12.7570	12.7533	0.0038	0.0015	0.0007	-0.0058
99.99%	1/30/16 20:30	4.2791	4.1975	4.2772	12.7538	12.7530	0.0008	0.0135	0.0090	-0.0079
99.94%	1/30/16 20:40	4.2812	4.1873	4.2740	12.7425	12.7528	-0.0103	-0.0270	0.0024	0.0135
99.95%	1/30/16 20:50	4.2762	4.1935	4.2805	12.7501	12.7526	-0.0025	-0.0131	0.0154	0.0051
99.92%	1/30/16 21:00	4.2698	4.1963	4.2824	12.7486	12.7523	-0.0038	-0.0154	-0.0008	0.0195
99.89%	1/30/16 21:10	4.2849	4.1982	4.2746	12.7578	12.7522	0.0056	-0.0106	-0.0116	-0.0028
99.89%	1/30/16 21:20	4.2774	4.1940	4.2690	12.7404	12.7520	-0.0116	-0.0127	0.0139	0.0199
99.87%	1/30/16 21:30	4.2761	4.1961	4.2859	12.7580	12.7519	0.0062	0.0106	-0.0028	-0.0036
99.88%	1/30/16 21:40	4.2784	4.1916	4.2782	12.7481	12.7517	-0.0036	-0.0033	0.0075	0.0185
99.93%	1/30/16 21:50	4.2842	4.1922	4.2677	12.7442	12.7516	-0.0074	-0.0212	0.0103	0.0115
99.90%	1/30/16 22:00	4.2812	4.1972	4.2762	12.7545	12.7514	0.0031	0.0105	0.0024	-0.0166
99.90%	1/30/16 22:10	4.2723	4.1887	4.2960	12.7570	12.7519	0.0052	0.0113	-0.0120	-0.0093
99.92%	1/30/16 22:20	4.2780	4.1969	4.2805	12.7553	12.7523	0.0030	-0.0105	-0.0012	-0.0005
99.97%	1/30/16 22:30	4.2817	4.2015	4.2698	12.7530	12.7528	0.0002	-0.0084	0.0125	0.0091
99.94%	1/30/16 22:40	4.2848	4.1881	4.2825	12.7553	12.7533	0.0021	-0.0043	0.0024	-0.0173
99.97%	1/30/16 22:50	4.2846	4.2053	4.2857	12.7756	12.7537	0.0218	0.0190	-0.0145	-0.0218
99.93%	1/30/16 23:00	4.2788	4.2050	4.2846	12.7683	12.7542	0.0142	0.0066	-0.0201	-0.0209
99.89%	1/30/16 23:10	4.2783	4.1920	4.2696	12.7398	12.7548	-0.0150	0.0062	0.0261	0.0021
99.89%	1/30/16 23:20	4.2882	4.1955	4.2766	12.7603	12.7555	0.0048	-0.0153	-0.0189	0.0030
99.92%	1/30/16 23:30	4.2766	4.1968	4.2824	12.7558	12.7562	-0.0004	-0.0127	-0.0009	0.0095
99.91%	1/30/16 23:40	4.2863	4.2002	4.2782	12.7647	12.7568	0.0078	0.0050	-0.0067	-0.0135
99.94%	1/30/16 23:50	4.2651	4.1969	4.2745	12.7365	12.7575	-0.0210	-0.0200	0.0171	0.0335
99.94%	1/31/16 0:00	4.2776	4.1970	4.2850	12.7597	12.7582	0.0015	-0.0203	0.0022	0.0014
99.90%	1/31/16 0:10	4.2753	4.1980	4.2828	12.7561	12.7579	-0.0018	-0.0123	0.0101	-0.0004
99.89%	1/31/16 0:20	4.2815	4.1965	4.2846	12.7627	12.7575	0.0052	0.0003	-0.0071	-0.0076
99.92%	1/31/16 0:30	4.2878	4.1953	4.2769	12.7601	12.7571	0.0029	-0.0211	0.0091	-0.0061
99.87%	1/31/16 0:40	4.2772	4.2034	4.2732	12.7538	12.7567	-0.0030	-0.0052	0.0090	-0.0086
99.92%	1/31/16 0:50	4.2742	4.1928	4.2863	12.7534	12.7564	-0.0030	-0.0204	0.0111	0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	1/31/16 1:00	4.2761	4.1911	4.2862	12.7534	12.7560	-0.0026	0.0023	0.0073	0.0190
99.92%	1/31/16 1:10	4.2886	4.1965	4.2806	12.7656	12.7553	0.0103	0.0143	-0.0043	0.0053
99.91%	1/31/16 1:20	4.2885	4.2019	4.2702	12.7606	12.7547	0.0059	-0.0052	0.0024	-0.0121
99.85%	1/31/16 1:30	4.2752	4.1891	4.2976	12.7619	12.7540	0.0079	0.0161	-0.0159	-0.0313
99.84%	1/31/16 1:40	4.2759	4.2016	4.2737	12.7512	12.7534	-0.0021	-0.0230	-0.0146	0.0141
99.93%	1/31/16 1:50	4.2871	4.2008	4.2880	12.7759	12.7527	0.0232	0.0211	-0.0295	-0.0234
99.92%	1/31/16 2:00	4.2829	4.1979	4.2853	12.7661	12.7520	0.0140	-0.0054	-0.0118	-0.0137
99.90%	1/31/16 2:10	4.2765	4.1951	4.2838	12.7554	12.7523	0.0032	-0.0202	-0.0119	0.0137
99.86%	1/31/16 2:20	4.2842	4.1905	4.2804	12.7552	12.7525	0.0027	0.0170	0.0165	0.0093
99.93%	1/31/16 2:30	4.2810	4.1918	4.2823	12.7551	12.7528	0.0023	-0.0093	0.0011	0.0160
99.91%	1/31/16 2:40	4.2803	4.1931	4.2733	12.7468	12.7531	-0.0064	-0.0243	0.0211	0.0201
99.87%	1/31/16 2:50	4.2840	4.1944	4.2879	12.7662	12.7534	0.0128	0.0026	-0.0076	-0.0014
99.95%	1/31/16 3:00	4.2834	4.1936	4.2740	12.7509	12.7537	-0.0028	-0.0114	0.0194	0.0212
99.91%	1/31/16 3:10	4.2841	4.1920	4.2773	12.7534	12.7526	0.0008	-0.0191	0.0046	-0.0042
99.86%	1/31/16 3:20	4.2770	4.1927	4.2810	12.7508	12.7514	-0.0007	-0.0117	0.0020	0.0099
99.88%	1/31/16 3:30	4.2714	4.1908	4.2698	12.7319	12.7503	-0.0183	-0.0227	0.0127	0.0231
99.89%	1/31/16 3:40	4.2849	4.1936	4.2862	12.7648	12.7491	0.0157	0.0145	-0.0061	-0.0125
99.92%	1/31/16 3:50	4.2717	4.1918	4.2780	12.7415	12.7479	-0.0064	-0.0313	0.0155	0.0077
99.86%	1/31/16 4:00	4.2773	4.2039	4.2710	12.7523	12.7467	0.0055	-0.0078	0.0069	-0.0208
99.86%	1/31/16 4:10	4.2832	4.1827	4.2931	12.7589	12.7484	0.0105	0.0047	-0.0047	-0.0130
99.91%	1/31/16 4:20	4.2843	4.2021	4.2737	12.7601	12.7503	0.0098	-0.0018	0.0036	-0.0259
99.90%	1/31/16 4:30	4.2824	4.1909	4.2693	12.7426	12.7522	-0.0097	-0.0219	0.0093	-0.0002
99.86%	1/31/16 4:40	4.2929	4.1985	4.2623	12.7537	12.7541	-0.0005	-0.0167	0.0062	0.0079
99.91%	1/31/16 4:50	4.2815	4.1929	4.2786	12.7530	12.7560	-0.0031	-0.0011	0.0088	-0.0085
99.97%	1/31/16 5:00	4.2762	4.1946	4.2943	12.7650	12.7579	0.0071	-0.0022	-0.0029	-0.0092
99.96%	1/31/16 5:10	4.2737	4.1926	4.2858	12.7521	12.7565	-0.0044	0.0007	0.0202	-0.0051
99.87%	1/31/16 5:20	4.2760	4.1925	4.2768	12.7453	12.7548	-0.0095	-0.0191	0.0070	0.0163
99.93%	1/31/16 5:30	4.2784	4.1979	4.2759	12.7522	12.7532	-0.0010	-0.0122	0.0092	0.0035
99.88%	1/31/16 5:40	4.2791	4.1970	4.2719	12.7480	12.7515	-0.0035	-0.0264	0.0158	0.0074
99.91%	1/31/16 5:50	4.2717	4.1870	4.2801	12.7388	12.7498	-0.0111	-0.0310	0.0301	0.0117
99.88%	1/31/16 6:00	4.2972	4.1987	4.2814	12.7773	12.7482	0.0291	0.0209	-0.0264	-0.0470
99.89%	1/31/16 6:10	4.2744	4.1970	4.2752	12.7466	12.7484	-0.0018	-0.0173	0.0029	-0.0050
99.86%	1/31/16 6:20	4.2717	4.1827	4.2737	12.7281	12.7488	-0.0206	-0.0308	0.0402	0.0348
99.88%	1/31/16 6:30	4.2778	4.1996	4.2889	12.7663	12.7491	0.0172	0.0116	0.0077	-0.0144
99.87%	1/31/16 6:40	4.2738	4.2000	4.2627	12.7365	12.7495	-0.0130	-0.0191	0.0200	0.0197
99.90%	1/31/16 6:50	4.2915	4.1922	4.2696	12.7533	12.7498	0.0034	0.0261	0.0247	0.0012
99.89%	1/31/16 7:00	4.2827	4.1999	4.2868	12.7695	12.7502	0.0193	0.0165	0.0032	-0.0093
99.92%	1/31/16 7:10	4.2712	4.1942	4.2763	12.7417	12.7498	-0.0081	-0.0108	0.0179	0.0034
99.93%	1/31/16 7:20	4.2830	4.2007	4.2796	12.7633	12.7493	0.0140	-0.0033	0.0106	-0.0085
99.90%	1/31/16 7:30	4.2863	4.1936	4.2739	12.7538	12.7488	0.0050	-0.0142	0.0047	0.0054
99.90%	1/31/16 7:40	4.2813	4.1906	4.2766	12.7485	12.7484	0.0002	0.0076	0.0196	-0.0053
99.91%	1/31/16 7:50	4.2737	4.2003	4.2518	12.7258	12.7479	-0.0221	-0.0304	0.0378	0.0133
99.85%	1/31/16 8:00	4.2805	4.1900	4.2712	12.7417	12.7475	-0.0057	-0.0334	0.0314	0.0105
99.87%	1/31/16 8:10	4.2854	4.1939	4.2859	12.7651	12.7469	0.0182	0.0048	0.0054	-0.0282
99.90%	1/31/16 8:20	4.2718	4.2013	4.2814	12.7545	12.7462	0.0082	-0.0084	-0.0144	-0.0081
99.83%	1/31/16 8:30	4.2828	4.1948	4.2698	12.7474	12.7456	0.0018	-0.0173	0.0025	-0.0027
99.91%	1/31/16 8:40	4.2697	4.1902	4.2912	12.7511	12.7450	0.0061	-0.0159	-0.0042	-0.0107
99.92%	1/31/16 8:50	4.2736	4.1991	4.2685	12.7411	12.7444	-0.0032	-0.0208	0.0063	-0.0010
99.81%	1/31/16 9:00	4.2798	4.1943	4.2852	12.7594	12.7438	0.0156	-0.0119	-0.0158	-0.0135
99.90%	1/31/16 9:10	4.2784	4.1964	4.2604	12.7352	12.7442	-0.0089	-0.0112	0.0071	-0.0070
99.88%	1/31/16 9:20	4.2780	4.1891	4.2688	12.7359	12.7446	-0.0087	-0.0033	0.0112	-0.0017
99.88%	1/31/16 9:30	4.2770	4.1874	4.2680	12.7324	12.7451	-0.0126	-0.0121	0.0108	0.0088
99.86%	1/31/16 9:40	4.2712	4.1875	4.2698	12.7285	12.7455	-0.0170	-0.0154	0.0190	0.0232

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	1/31/16 9:50	4.2742	4.1916	4.2752	12.7410	12.7460	-0.0050	-0.0131	0.0090	0.0164
99.84%	1/31/16 10:00	4.2754	4.1902	4.2820	12.7476	12.7464	0.0012	0.0022	-0.0015	0.0184
99.89%	1/31/16 10:10	4.2776	4.1951	4.2682	12.7409	12.7460	-0.0051	-0.0057	0.0217	0.0241
99.85%	1/31/16 10:20	4.2798	4.2053	4.2735	12.7586	12.7454	0.0131	0.0103	-0.0139	-0.0229
99.82%	1/31/16 10:30	4.2795	4.1963	4.2829	12.7587	12.7449	0.0138	0.0208	-0.0173	-0.0001
99.89%	1/31/16 10:40	4.2747	4.1947	4.2779	12.7474	12.7444	0.0030	0.0156	-0.0098	0.0041
99.84%	1/31/16 10:50	4.2734	4.1859	4.2697	12.7290	12.7439	-0.0150	-0.0164	0.0211	0.0051
99.85%	1/31/16 11:00	4.2739	4.2000	4.2715	12.7453	12.7434	0.0019	-0.0081	0.0063	-0.0133
99.87%	1/31/16 11:10	4.2751	4.1841	4.2665	12.7257	12.7448	-0.0191	-0.0159	0.0126	0.0429
99.81%	1/31/16 11:20	4.2737	4.1932	4.2731	12.7400	12.7462	-0.0062	0.0063	0.0085	0.0162
99.85%	1/31/16 11:30	4.2881	4.1972	4.2718	12.7571	12.7477	0.0094	0.0053	-0.0192	-0.0077
99.87%	1/31/16 11:40	4.2797	4.1919	4.2780	12.7496	12.7491	0.0004	0.0087	0.0006	0.0013
99.88%	1/31/16 11:50	4.2722	4.1902	4.2844	12.7468	12.7506	-0.0038	-0.0217	-0.0109	0.0137
99.92%	1/31/16 12:00	4.2833	4.1957	4.2692	12.7482	12.7521	-0.0039	-0.0032	-0.0033	-0.0094
99.89%	1/31/16 12:10	4.2695	4.1938	4.2855	12.7488	12.7535	-0.0048	0.0156	0.0070	0.0045
99.90%	1/31/16 12:20	4.2754	4.1924	4.2707	12.7385	12.7550	-0.0165	-0.0133	0.0148	0.0236
99.91%	1/31/16 12:30	4.2727	4.1773	4.2757	12.7257	12.7564	-0.0307	-0.0448	0.0225	0.0334
99.90%	1/31/16 12:40	4.2752	4.2014	4.2791	12.7558	12.7579	-0.0021	0.0121	-0.0192	0.0015
99.89%	1/31/16 12:50	4.2767	4.1926	4.2813	12.7506	12.7594	-0.0088	-0.0077	0.0135	-0.0064
99.95%	1/31/16 13:00	4.2762	4.1987	4.2754	12.7503	12.7608	-0.0105	-0.0286	-0.0038	0.0176
99.91%	1/31/16 13:10	4.2749	4.1892	4.2765	12.7406	12.7596	-0.0190	-0.0186	0.0214	0.0184
99.89%	1/31/16 13:20	4.2744	4.1949	4.2730	12.7423	12.7582	-0.0160	-0.0271	0.0293	0.0058
99.86%	1/31/16 13:30	4.2844	4.1944	4.2711	12.7499	12.7568	-0.0070	-0.0248	0.0012	0.0290
99.87%	1/31/16 13:40	4.2798	4.1901	4.2733	12.7432	12.7554	-0.0122	-0.0023	0.0080	0.0013
99.91%	1/31/16 13:50	4.2770	4.1983	4.2708	12.7461	12.7540	-0.0080	-0.0168	0.0103	-0.0066
99.90%	1/31/16 14:00	4.2837	4.1966	4.2733	12.7536	12.7527	0.0009	0.0059	-0.0068	-0.0052
99.95%	1/31/16 14:10	4.2744	4.1893	4.2697	12.7334	12.7522	-0.0188	-0.0115	0.0282	0.0057
99.84%	1/31/16 14:20	4.2796	4.1885	4.2751	12.7432	12.7517	-0.0085	-0.0019	0.0078	0.0152
99.85%	1/31/16 14:30	4.2808	4.1891	4.2753	12.7453	12.7513	-0.0060	-0.0103	0.0080	-0.0033
99.82%	1/31/16 14:40	4.2745	4.1890	4.2728	12.7363	12.7509	-0.0146	-0.0079	0.0252	0.0179
99.87%	1/31/16 14:50	4.2848	4.1956	4.2657	12.7460	12.7504	-0.0044	0.0000	0.0017	-0.0111
99.87%	1/31/16 15:00	4.2746	4.1904	4.2831	12.7481	12.7500	-0.0019	-0.0191	0.0071	-0.0054
99.94%	1/31/16 15:10	4.2835	4.1928	4.2787	12.7550	12.7501	0.0048	0.0080	-0.0072	-0.0057
99.83%	1/31/16 15:20	4.2741	4.1944	4.2836	12.7521	12.7503	0.0019	0.0092	0.0003	0.0022
99.89%	1/31/16 15:30	4.2750	4.2058	4.2682	12.7490	12.7504	-0.0014	-0.0128	0.0101	-0.0142
99.87%	1/31/16 15:40	4.2811	4.1860	4.2752	12.7422	12.7506	-0.0084	-0.0009	0.0035	0.0161
99.87%	1/31/16 15:50	4.2821	4.1955	4.2700	12.7476	12.7507	-0.0031	-0.0148	0.0056	0.0104
99.89%	1/31/16 16:00	4.2711	4.1955	4.2795	12.7462	12.7509	-0.0047	-0.0101	0.0224	0.0124
99.89%	1/31/16 16:10	4.2763	4.1981	4.2684	12.7427	12.7501	-0.0074	-0.0049	0.0085	0.0153
99.90%	1/31/16 16:20	4.2814	4.1953	4.2733	12.7500	12.7492	0.0008	0.0069	0.0063	-0.0031
99.86%	1/31/16 16:30	4.2837	4.1859	4.2806	12.7502	12.7483	0.0019	-0.0148	-0.0048	0.0119
99.92%	1/31/16 16:40	4.2865	4.1927	4.2768	12.7559	12.7474	0.0085	-0.0053	0.0035	-0.0153
99.92%	1/31/16 16:50	4.2806	4.1881	4.2677	12.7365	12.7465	-0.0100	-0.0182	0.0111	0.0216
99.85%	1/31/16 17:00	4.2778	4.1931	4.2767	12.7476	12.7456	0.0019	-0.0193	0.0009	-0.0027
99.86%	1/31/16 17:10	4.2847	4.1864	4.2720	12.7432	12.7461	-0.0028	0.0027	0.0163	0.0006
99.86%	1/31/16 17:20	4.2708	4.1851	4.2711	12.7270	12.7466	-0.0195	-0.0260	0.0110	0.0245
99.88%	1/31/16 17:30	4.2787	4.1924	4.2698	12.7410	12.7471	-0.0061	-0.0059	0.0192	-0.0133
99.93%	1/31/16 17:40	4.2680	4.1963	4.2826	12.7469	12.7476	-0.0007	-0.0154	-0.0155	0.0091
99.88%	1/31/16 17:50	4.2788	4.2042	4.2801	12.7631	12.7481	0.0150	0.0005	-0.0145	-0.0173
99.88%	1/31/16 18:00	4.2828	4.1908	4.2805	12.7542	12.7486	0.0056	0.0074	-0.0222	0.0011
99.92%	1/31/16 18:10	4.2697	4.1933	4.2895	12.7524	12.7489	0.0035	0.0044	-0.0047	-0.0022
99.88%	1/31/16 18:20	4.2774	4.1886	4.2708	12.7368	12.7492	-0.0125	-0.0150	0.0026	0.0167
99.83%	1/31/16 18:30	4.2804	4.1958	4.2752	12.7515	12.7496	0.0019	-0.0019	0.0002	-0.0040

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	1/31/16 18:40	4.2684	4.1860	4.2704	12.7248	12.7499	-0.0251	-0.0347	0.0312	0.0430
99.86%	1/31/16 18:50	4.2803	4.1936	4.2661	12.7400	12.7502	-0.0102	-0.0226	0.0129	0.0181
99.92%	1/31/16 19:00	4.2832	4.1883	4.2826	12.7541	12.7506	0.0035	0.0108	0.0102	-0.0082
99.89%	1/31/16 19:10	4.2678	4.1906	4.2787	12.7370	12.7497	-0.0127	-0.0075	0.0016	0.0006
99.84%	1/31/16 19:20	4.2832	4.1867	4.2767	12.7466	12.7487	-0.0021	0.0013	0.0174	-0.0041
99.91%	1/31/16 19:30	4.2854	4.1962	4.2817	12.7632	12.7477	0.0155	0.0136	-0.0138	-0.0168
99.85%	1/31/16 19:40	4.2784	4.1943	4.2804	12.7531	12.7467	0.0064	0.0256	0.0030	-0.0136
99.86%	1/31/16 19:50	4.2777	4.1904	4.2670	12.7351	12.7457	-0.0106	0.0076	0.0030	0.0065
99.89%	1/31/16 20:00	4.2892	4.1899	4.2791	12.7582	12.7447	0.0134	0.0299	-0.0086	-0.0057
99.85%	1/31/16 20:10	4.2821	4.1984	4.2667	12.7471	12.7451	0.0020	0.0100	-0.0002	0.0092
99.85%	1/31/16 20:20	4.2807	4.1915	4.2738	12.7461	12.7456	0.0005	-0.0033	0.0061	-0.0058
99.90%	1/31/16 20:30	4.2735	4.1979	4.2789	12.7504	12.7461	0.0043	0.0036	-0.0105	0.0063
99.88%	1/31/16 20:40	4.2719	4.1928	4.2719	12.7366	12.7466	-0.0099	0.0003	-0.0109	0.0266
99.90%	1/31/16 20:50	4.2873	4.1858	4.2807	12.7538	12.7471	0.0068	0.0093	0.0005	-0.0315
99.90%	1/31/16 21:00	4.2751	4.1971	4.2769	12.7490	12.7475	0.0015	0.0052	0.0047	0.0173
99.90%	1/31/16 21:10	4.2783	4.1942	4.2761	12.7487	12.7494	-0.0007	-0.0063	0.0014	0.0048
99.93%	1/31/16 21:20	4.2797	4.1919	4.2861	12.7576	12.7513	0.0063	0.0179	-0.0048	-0.0106
99.94%	1/31/16 21:30	4.2838	4.1986	4.2747	12.7571	12.7533	0.0039	-0.0023	-0.0064	-0.0018
99.95%	1/31/16 21:40	4.2870	4.2042	4.2877	12.7789	12.7552	0.0237	0.0273	-0.0303	-0.0258
99.97%	1/31/16 21:50	4.2816	4.2013	4.2871	12.7700	12.7571	0.0129	0.0203	-0.0029	-0.0025
99.95%	1/31/16 22:00	4.2782	4.1898	4.2782	12.7461	12.7591	-0.0129	-0.0160	0.0133	0.0028
99.95%	1/31/16 22:10	4.2829	4.1979	4.2847	12.7655	12.7587	0.0068	0.0016	-0.0008	0.0149
99.94%	1/31/16 22:20	4.2805	4.1884	4.2833	12.7522	12.7582	-0.0059	-0.0089	-0.0021	0.0100
99.98%	1/31/16 22:30	4.2853	4.2018	4.2790	12.7661	12.7577	0.0084	0.0082	-0.0066	-0.0274
99.95%	1/31/16 22:40	4.2822	4.1984	4.2824	12.7631	12.7572	0.0059	0.0039	0.0019	-0.0071
99.96%	1/31/16 22:50	4.2831	4.1906	4.2870	12.7607	12.7567	0.0040	-0.0178	-0.0140	-0.0049
99.94%	1/31/16 23:00	4.2867	4.1946	4.2860	12.7672	12.7562	0.0110	-0.0031	-0.0096	-0.0177
99.94%	1/31/16 23:10	4.2736	4.1808	4.2766	12.7309	12.7564	-0.0254	-0.0104	0.0167	0.0245
99.97%	1/31/16 23:20	4.2885	4.1983	4.2732	12.7601	12.7566	0.0035	-0.0012	-0.0005	0.0066
99.94%	1/31/16 23:30	4.2837	4.1972	4.2745	12.7554	12.7568	-0.0014	-0.0011	-0.0163	0.0115
99.90%	1/31/16 23:40	4.2763	4.1924	4.2762	12.7450	12.7571	-0.0121	-0.0199	0.0178	0.0237
99.98%	1/31/16 23:50	4.2877	4.1969	4.2822	12.7668	12.7573	0.0095	0.0305	-0.0184	-0.0077
99.98%	2/1/16 0:00	4.2690	4.1981	4.2835	12.7506	12.7576	-0.0070	-0.0085	0.0168	0.0141
99.90%	2/1/16 0:10	4.2861	4.1909	4.2789	12.7559	12.7572	-0.0013	0.0004	0.0151	0.0146
100.02%	2/1/16 0:20	4.2826	4.1911	4.2734	12.7472	12.7569	-0.0097	-0.0149	0.0027	0.0122
99.95%	2/1/16 0:30	4.2817	4.1982	4.2842	12.7642	12.7565	0.0076	0.0047	-0.0109	-0.0089
99.99%	2/1/16 0:40	4.2770	4.1910	4.2917	12.7597	12.7562	0.0036	0.0066	0.0061	0.0131
99.95%	2/1/16 0:50	4.2742	4.1910	4.2798	12.7450	12.7558	-0.0109	-0.0079	0.0189	0.0137
99.92%	2/1/16 1:00	4.2930	4.1966	4.2766	12.7662	12.7555	0.0107	0.0134	-0.0126	-0.0096
99.96%	2/1/16 1:10	4.2820	4.2048	4.2835	12.7703	12.7547	0.0156	0.0053	-0.0018	0.0011
99.92%	2/1/16 1:20	4.2794	4.2010	4.2847	12.7650	12.7539	0.0111	0.0052	-0.0058	-0.0326
99.91%	2/1/16 1:30	4.2856	4.1878	4.2784	12.7518	12.7532	-0.0014	-0.0093	0.0063	0.0037
99.93%	2/1/16 1:40	4.2716	4.1963	4.2772	12.7450	12.7524	-0.0074	-0.0052	0.0170	-0.0067
99.92%	2/1/16 1:50	4.2776	4.1978	4.2790	12.7545	12.7516	0.0028	-0.0204	-0.0122	-0.0022
99.89%	2/1/16 2:00	4.2725	4.2000	4.2836	12.7561	12.7509	0.0052	-0.0088	-0.0160	-0.0035
99.93%	2/1/16 2:10	4.2824	4.2017	4.2712	12.7552	12.7517	0.0035	0.0003	-0.0026	0.0045
99.94%	2/1/16 2:20	4.2662	4.1865	4.2786	12.7313	12.7527	-0.0214	-0.0241	0.0225	0.0251
99.91%	2/1/16 2:30	4.2798	4.1989	4.2731	12.7519	12.7536	-0.0018	-0.0040	0.0147	0.0001
99.90%	2/1/16 2:40	4.2845	4.1911	4.2827	12.7583	12.7546	0.0038	0.0101	0.0071	0.0026
99.94%	2/1/16 2:50	4.2773	4.1946	4.2791	12.7510	12.7555	-0.0045	-0.0174	0.0249	0.0028
99.95%	2/1/16 3:00	4.2919	4.1918	4.2778	12.7615	12.7565	0.0050	0.0078	0.0165	0.0216
99.93%	2/1/16 3:10	4.2860	4.1858	4.2707	12.7425	12.7565	-0.0140	-0.0148	0.0143	0.0258
99.90%	2/1/16 3:20	4.2746	4.1976	4.2593	12.7316	12.7563	-0.0248	-0.0241	0.0369	0.0374

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4.2780	4.1969	4.2807	12.7556	12.7562	-0.0006	0.0177	0.0128	-0.0031
99.90%	4.2810	4.1961	4.2812	12.7584	12.7561	0.0022	-0.0134	-0.0196	-0.0016
99.92%	4.2798	4.1929	4.2825	12.7553	12.7560	-0.0007	0.0057	-0.0048	0.0030
99.94%	4.2815	4.1889	4.2759	12.7463	12.7559	-0.0096	-0.0151	0.0050	0.0061
99.93%	4.2802	4.1977	4.2959	12.7738	12.7551	0.0186	0.0082	-0.0030	-0.0293
99.95%	4.2814	4.1978	4.2782	12.7573	12.7543	0.0030	-0.0067	-0.0051	0.0140
99.87%	4.2756	4.1978	4.2862	12.7597	12.7534	0.0063	0.0159	0.0021	-0.0034
99.92%	4.2697	4.1909	4.2790	12.7396	12.7526	-0.0130	-0.0125	0.0279	0.0081
99.92%	4.2705	4.1863	4.2690	12.7257	12.7518	-0.0260	-0.0230	0.0276	0.0361
99.90%	4.2837	4.1932	4.2786	12.7555	12.7509	0.0046	-0.0025	-0.0060	-0.0144
99.91%	4.2776	4.1901	4.2748	12.7425	12.7516	-0.0090	-0.0047	-0.0121	0.0086
99.91%	4.2723	4.1903	4.2713	12.7340	12.7523	-0.0183	-0.0088	0.0244	0.0304
99.91%	4.2725	4.1920	4.2773	12.7417	12.7530	-0.0112	-0.0103	-0.0105	0.0193
99.85%	4.2828	4.2005	4.2731	12.7564	12.7537	0.0027	0.0062	0.0017	0.0065
99.97%	4.2779	4.1873	4.2694	12.7346	12.7544	-0.0198	-0.0087	0.0064	-0.0104
99.87%	4.2834	4.1957	4.2816	12.7607	12.7551	0.0056	-0.0235	-0.0084	0.0131
99.92%	4.2785	4.1979	4.2866	12.7630	12.7548	0.0082	0.0100	-0.0051	0.0090
99.85%	4.2853	4.1953	4.2765	12.7571	12.7544	0.0027	0.0233	-0.0128	-0.0143
99.86%	4.2783	4.1981	4.2766	12.7531	12.7540	-0.0010	-0.0182	-0.0201	0.0143
99.81%	4.2764	4.1966	4.2759	12.7489	12.7537	-0.0048	0.0082	0.0018	0.0048
99.89%	4.2697	4.1945	4.2698	12.7341	12.7533	-0.0192	-0.0227	0.0330	0.0340
99.90%	4.2716	4.1978	4.2931	12.7625	12.7529	0.0095	-0.0098	-0.0008	0.0007
99.90%	4.2835	4.2000	4.2700	12.7535	12.7516	0.0019	0.0100	-0.0053	-0.0061
99.87%	4.2779	4.1887	4.2796	12.7461	12.7501	-0.0040	-0.0180	-0.0046	0.0252
99.93%	4.2786	4.1957	4.2718	12.7461	12.7487	0.0026	-0.0075	0.0090	0.0006
99.90%	4.2842	4.1962	4.2796	12.7600	12.7473	0.0127	0.0125	0.0096	-0.0136
99.93%	4.2838	4.1949	4.2747	12.7534	12.7458	0.0076	0.0297	-0.0020	0.0090
99.84%	4.2863	4.1999	4.2728	12.7589	12.7444	0.0145	0.0203	0.0000	-0.0194
99.93%	4.2857	4.1938	4.2779	12.7575	12.7454	0.0121	-0.0062	-0.0065	-0.0117
99.90%	4.2685	4.1957	4.2914	12.7556	12.7466	0.0090	0.0008	-0.0112	0.0019
99.91%	4.2734	4.1902	4.2747	12.7383	12.7478	-0.0095	-0.0113	0.0101	0.0056
99.89%	4.2784	4.1875	4.2810	12.7469	12.7489	-0.0021	-0.0082	-0.0150	0.0174
99.87%	4.2713	4.1967	4.2849	12.7529	12.7501	0.0028	0.0061	-0.0107	0.0083
99.91%	4.2746	4.2020	4.2744	12.7510	12.7513	-0.0003	-0.0159	0.0256	-0.0007
99.89%	4.2809	4.2031	4.2783	12.7623	12.7504	0.0119	0.0209	-0.0252	-0.0103
99.89%	4.2703	4.1990	4.2825	12.7518	12.7494	0.0024	0.0111	0.0072	0.0140
99.88%	4.2789	4.1904	4.2684	12.7377	12.7484	-0.0107	0.0020	0.0254	0.0235
99.86%	4.2749	4.1879	4.2817	12.7445	12.7474	-0.0029	0.0141	0.0142	0.0174
99.84%	4.2725	4.1865	4.2799	12.7389	12.7463	-0.0074	-0.0024	0.0222	-0.0026
99.87%	4.2822	4.1909	4.2916	12.7647	12.7453	0.0194	0.0182	-0.0203	-0.0290
99.86%	4.2717	4.1990	4.2755	12.7462	12.7455	0.0008	0.0059	-0.0109	0.0004
99.88%	4.2747	4.1863	4.2819	12.7429	12.7457	-0.0028	-0.0160	-0.0010	0.0010
99.84%	4.2780	4.1987	4.2785	12.7552	12.7459	0.0093	-0.0045	-0.0004	-0.0045
99.92%	4.2756	4.1915	4.2692	12.7363	12.7461	-0.0098	-0.0128	0.0052	0.0112
99.86%	4.2816	4.1874	4.2711	12.7401	12.7464	-0.0063	0.0087	0.0103	0.0061
99.87%	4.2729	4.1987	4.2735	12.7451	12.7466	-0.0015	-0.0034	-0.0087	0.0095
99.92%	4.2797	4.1945	4.2788	12.7531	12.7471	0.0060	0.0251	0.0024	-0.0072
99.81%	4.2771	4.2006	4.2760	12.7537	12.7476	0.0061	0.0123	-0.0002	-0.0026
99.86%	4.2781	4.1903	4.2739	12.7423	12.7481	-0.0058	-0.0152	-0.0062	0.0295
99.89%	4.2825	4.1969	4.2783	12.7578	12.7486	0.0091	0.0087	-0.0155	0.0080
99.90%	4.2807	4.1897	4.2798	12.7502	12.7478	0.0024	0.0062	0.0081	-0.0140
99.82%	4.2735	4.1930	4.2799	12.7464	12.7473	-0.0010	0.0029	0.0093	0.0228
99.90%	4.2753	4.1882	4.2729	12.7363	12.7469	-0.0105	-0.0058	0.0296	0.0243

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/1/16 12:20	4.2804	4.1886	4.2697	12.7387	12.7464	-0.0077	0.0088	0.0254	0.0102
99.86%	2/1/16 12:30	4.2828	4.1823	4.2702	12.7353	12.7459	-0.0106	0.0201	0.0136	0.0156
99.86%	2/1/16 12:40	4.2895	4.1930	4.2738	12.7563	12.7455	0.0108	0.0129	-0.0018	-0.0085
99.89%	2/1/16 12:50	4.2737	4.1939	4.2672	12.7349	12.7454	-0.0105	-0.0017	0.0162	0.0152
99.78%	2/1/16 13:00	4.2786	4.2038	4.2779	12.7603	12.7453	0.0150	0.0255	0.0102	
99.83%	2/1/16 13:10	4.2743	4.1956	4.2749	12.7448	12.7453	-0.0004	0.0186	0.0089	
99.95%	2/1/16 13:20	4.2772	4.1901	4.2924	12.7597	12.7452	0.0145	0.0305	0.0017	0.0012
99.81%	2/1/16 13:30	4.2845	4.2019	4.2713	12.7577	12.7452	0.0126	0.0195	-0.0058	0.0050
99.86%	2/1/16 13:40	4.2833	4.1915	4.2678	12.7427	12.7451	-0.0024	0.0098	0.0177	-0.0026
99.88%	2/1/16 13:50	4.2771	4.1982	4.2835	12.7588	12.7452	0.0137	0.0216	-0.0259	-0.0065
99.89%	2/1/16 14:00	4.2770	4.1895	4.2819	12.7484	12.7453	0.0032	0.0022	0.0039	0.0063
99.90%	2/1/16 14:10	4.2807	4.1966	4.2766	12.7538	12.7453	0.0085	0.0272	-0.0113	0.0048
99.91%	2/1/16 14:20	4.2738	4.1934	4.2724	12.7397	12.7454	-0.0058	0.0028	0.0124	0.0242
99.86%	2/1/16 14:30	4.2642	4.1971	4.2789	12.7401	12.7455	-0.0054	0.0006	-0.0043	0.0042
99.89%	2/1/16 14:40	4.2780	4.1895	4.2795	12.7471	12.7456	0.0015	0.0160	0.0112	-0.0285
99.87%	2/1/16 14:50	4.2699	4.1901	4.2701	12.7301	12.7451	-0.0150	-0.0106	0.0098	0.0263
99.85%	2/1/16 15:00	4.2738	4.1908	4.2736	12.7382	12.7445	-0.0063	-0.0044	0.0240	0.0127
99.85%	2/1/16 15:10	4.2701	4.1943	4.2759	12.7402	12.7439	-0.0037	-0.0085	0.0216	0.0118
99.86%	2/1/16 15:20	4.2714	4.1854	4.2827	12.7395	12.7433	-0.0039	-0.0057	0.0047	-0.0048
99.84%	2/1/16 15:30	4.2796	4.1883	4.2786	12.7465	12.7427	0.0038	0.0052	-0.0079	-0.0015
99.85%	2/1/16 15:40	4.2667	4.1890	4.2660	12.7216	12.7421	-0.0205	-0.0121	0.0185	0.0144
99.89%	2/1/16 15:50	4.2726	4.1909	4.2680	12.7315	12.7428	-0.0113	-0.0082	-0.0008	0.0141
99.87%	2/1/16 16:00	4.2711	4.1930	4.2766	12.7407	12.7438	-0.0031	0.0015	0.0112	0.0204
99.85%	2/1/16 16:10	4.2729	4.1889	4.2837	12.7455	12.7448	0.0007	0.0081	0.0182	0.0006
99.94%	2/1/16 16:20	4.2755	4.1921	4.2713	12.7390	12.7458	-0.0067	-0.0075	0.0121	0.0118
99.84%	2/1/16 16:30	4.2764	4.1908	4.2726	12.7398	12.7467	-0.0069	-0.0088	0.0128	-0.0075
99.86%	2/1/16 16:40	4.2724	4.2028	4.2800	12.7552	12.7477	0.0075	-0.0010	-0.0112	-0.0109
99.88%	2/1/16 16:50	4.2703	4.1954	4.2894	12.7551	12.7479	0.0071	0.0172	0.0064	-0.0126
99.86%	2/1/16 17:00	4.2728	4.1895	4.2812	12.7435	12.7480	-0.0045	-0.0065	-0.0192	-0.0082
99.88%	2/1/16 17:10	4.2713	4.1925	4.2615	12.7253	12.7481	-0.0228	-0.0200	0.0272	0.0217
99.94%	2/1/16 17:20	4.2746	4.2001	4.2779	12.7526	12.7482	0.0044	0.0240	0.0135	0.0074
99.85%	2/1/16 17:30	4.2671	4.1839	4.2842	12.7352	12.7482	-0.0130	-0.0069	0.0057	0.0142
99.86%	2/1/16 17:40	4.2700	4.1924	4.2688	12.7312	12.7483	-0.0172	-0.0165	0.0068	0.0157
99.90%	2/1/16 17:50	4.2766	4.1952	4.2809	12.7527	12.7483	0.0045	-0.0105	-0.0057	0.0099
99.94%	2/1/16 18:00	4.2731	4.1986	4.2700	12.7417	12.7482	-0.0065	-0.0121	0.0220	0.0055
99.90%	2/1/16 18:10	4.2710	4.1927	4.2834	12.7471	12.7481	-0.0009	-0.0044	-0.0112	-0.0010
99.87%	2/1/16 18:20	4.2743	4.1990	4.2707	12.7440	12.7480	-0.0040	0.0085	-0.0009	0.0046
99.90%	2/1/16 18:30	4.2674	4.1984	4.2672	12.7330	12.7479	-0.0148	-0.0167	0.0225	0.0178
99.86%	2/1/16 18:40	4.2803	4.1873	4.2819	12.7495	12.7478	0.0018	0.0269	0.0029	0.0115
99.90%	2/1/16 18:50	4.2691	4.2006	4.2706	12.7403	12.7469	-0.0066	0.0036	-0.0084	0.0069
99.83%	2/1/16 19:00	4.2743	4.1978	4.2680	12.7401	12.7458	-0.0057	-0.0092	0.0183	0.0035
99.92%	2/1/16 19:10	4.2798	4.2040	4.2835	12.7673	12.7447	0.0225	0.0352	0.0142	-0.0300
99.83%	2/1/16 19:20	4.2808	4.1970	4.2678	12.7456	12.7437	0.0020	0.0040	0.0174	0.0055
99.87%	2/1/16 19:30	4.2706	4.1912	4.2854	12.7473	12.7426	0.0047	-0.0108	0.0065	0.0005
99.83%	2/1/16 19:40	4.2661	4.1906	4.2789	12.7355	12.7415	-0.0060	-0.0124	0.0320	0.0062
99.84%	2/1/16 19:50	4.2922	4.1867	4.2742	12.7531	12.7429	0.0102	0.0209	0.0026	-0.0025
99.84%	2/1/16 20:00	4.2882	4.1884	4.2687	12.7452	12.7448	0.0005	-0.0130	0.0263	-0.0107
99.81%	2/1/16 20:10	4.2830	4.1969	4.2725	12.7524	12.7466	0.0058	0.0038	0.0044	-0.0191
99.83%	2/1/16 20:20	4.2813	4.1933	4.2775	12.7521	12.7484	0.0036	0.0031	-0.0014	0.0009
99.87%	2/1/16 20:30	4.2808	4.1873	4.2707	12.7388	12.7503	-0.0115	-0.0158	-0.0013	0.0212
99.95%	2/1/16 20:40	4.2857	4.1737	4.2723	12.7316	12.7521	-0.0206	-0.0106	0.0373	0.0127
99.86%	2/1/16 20:50	4.2696	4.1939	4.2747	12.7382	12.7506	-0.0124	-0.0192	0.0230	0.0253
99.81%	2/1/16 21:00	4.2719	4.1988	4.2690	12.7398	12.7484	-0.0086	-0.0101	0.0203	0.0040

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	2/1/16 21:10	4.2681	4.1972	4.2667	12.7319	-0.0143	-0.0136	0.0305	0.0083
99.84%	2/1/16 21:20	4.2718	4.2025	4.2575	12.7318	-0.0122	-0.0185	0.0133	0.0145
99.90%	2/1/16 21:30	4.2722	4.1925	4.2775	12.7421	0.0002	-0.0036	-0.0047	0.0031
99.81%	2/1/16 21:40	4.2752	4.1957	4.2722	12.7431	0.0034	-0.0203	-0.0037	0.0005
99.84%	2/1/16 21:50	4.2770	4.1951	4.2858	12.7579	0.0180	0.0050	-0.0042	-0.0151
99.82%	2/1/16 22:00	4.2645	4.1969	4.2695	12.7308	-0.0097	0.0032	0.0023	0.0152
99.84%	2/1/16 22:10	4.2807	4.1876	4.2704	12.7386	-0.0026	-0.0093	-0.0036	-0.0043
99.83%	2/1/16 22:20	4.2886	4.1956	4.2667	12.7509	0.0091	0.0151	0.0043	-0.0074
99.76%	2/1/16 22:30	4.2850	4.1844	4.2703	12.7397	-0.0027	-0.0111	0.0113	0.0154
99.85%	2/1/16 22:40	4.2684	4.1999	4.2781	12.7464	0.0033	-0.0026	0.0031	0.0011
99.85%	2/1/16 22:50	4.2802	4.2003	4.2912	12.7718	0.0277	0.0237	-0.0249	-0.0204
99.96%	2/1/16 23:00	4.2734	4.1997	4.2793	12.7524	0.0072	-0.0038	0.0003	-0.0132
99.97%	2/1/16 23:10	4.2864	4.1950	4.2747	12.7562	0.0100	0.0354	-0.0312	0.0011
99.85%	2/1/16 23:20	4.2766	4.2046	4.2832	12.7644	0.0172	0.0137	0.0029	-0.0313
99.94%	2/1/16 23:30	4.2793	4.1975	4.2871	12.7638	0.0155	0.0169	-0.0032	-0.0167
99.86%	2/1/16 23:40	4.2715	4.1954	4.2761	12.7429	-0.0065	0.0056	0.0093	0.0076
99.97%	2/1/16 23:50	4.2783	4.1990	4.2750	12.7523	0.0025	-0.0069	-0.0036	-0.0065
99.92%	2/2/16 0:00	4.2872	4.2009	4.2785	12.7666	0.0165	0.0235	0.0053	-0.0128
99.98%	2/2/16 0:10	4.2701	4.2028	4.2844	12.7573	0.0069	0.0082	0.0036	0.0014
99.95%	2/2/16 0:20	4.2864	4.1944	4.2733	12.7542	0.0035	0.0133	0.0014	-0.0054
99.92%	2/2/16 0:30	4.2812	4.1960	4.2690	12.7461	-0.0048	-0.0124	0.0288	0.0168
99.91%	2/2/16 0:40	4.2782	4.1930	4.2737	12.7448	-0.0063	-0.0099	0.0085	0.0124
99.91%	2/2/16 0:50	4.2792	4.1973	4.2625	12.7390	-0.0123	-0.0014	0.0297	0.0203
99.91%	2/2/16 1:00	4.2825	4.2007	4.2824	12.7656	0.0143	0.0035	-0.0192	-0.0096
99.93%	2/2/16 1:10	4.2813	4.1983	4.2777	12.7572	0.0059	-0.0097	-0.0099	0.0001
99.97%	2/2/16 1:20	4.2778	4.1961	4.2730	12.7469	-0.0045	-0.0155	0.0156	0.0128
99.95%	2/2/16 1:30	4.2851	4.2026	4.2832	12.7708	0.0194	0.0208	-0.0276	-0.0274
99.88%	2/2/16 1:40	4.2754	4.1969	4.2793	12.7516	0.0001	0.0075	0.0207	-0.0168
99.92%	2/2/16 1:50	4.2795	4.1879	4.2818	12.7491	-0.0038	-0.0067	0.0060	-0.0024
99.93%	2/2/16 2:00	4.2804	4.2026	4.2921	12.7751	0.0204	0.0152	-0.0010	-0.0181
99.90%	2/2/16 2:10	4.2815	4.1994	4.2734	12.7544	-0.0021	-0.0056	0.0254	-0.0067
99.93%	2/2/16 2:20	4.2757	4.2001	4.2789	12.7547	-0.0035	-0.0179	-0.0108	0.0227
99.92%	2/2/16 2:30	4.2729	4.1928	4.2770	12.7427	-0.0173	-0.0155	0.0288	0.0206
99.98%	2/2/16 2:40	4.2803	4.2059	4.2837	12.7699	0.0082	0.0044	0.0097	0.0066
99.96%	2/2/16 2:50	4.2759	4.2013	4.2713	12.7485	-0.0128	-0.0082	0.0229	0.0179
99.97%	2/2/16 3:00	4.2785	4.2014	4.2813	12.7612	0.0008	-0.0042	0.0078	0.0158
99.91%	2/2/16 3:10	4.2769	4.1907	4.2843	12.7519	-0.0076	0.0064	0.0275	0.0130
99.86%	2/2/16 3:20	4.2777	4.2118	4.2637	12.7532	-0.0054	0.0194	0.0165	0.0067
100.00%	2/2/16 3:30	4.2826	4.1992	4.2807	12.7624	0.0047	0.0053	-0.0003	-0.0103
99.96%	2/2/16 3:40	4.2795	4.2037	4.2701	12.7534	-0.0035	-0.0058	0.0047	0.0131
99.91%	2/2/16 3:50	4.2841	4.1976	4.2816	12.7633	0.0067	0.0075	0.0181	0.0023
99.93%	2/2/16 4:00	4.2779	4.1886	4.2791	12.7457	-0.0106	-0.0010	0.0239	0.0230
99.99%	2/2/16 4:10	4.2791	4.2021	4.2808	12.7621	0.0060	-0.0126	-0.0003	-0.0003
99.88%	2/2/16 4:20	4.2880	4.1949	4.2730	12.7559	0.0001	-0.0029	0.0114	0.0133
99.95%	2/2/16 4:30	4.2736	4.1959	4.2870	12.7565	0.0010	-0.0052	0.0112	-0.0014
99.95%	2/2/16 4:40	4.2819	4.1863	4.2757	12.7439	-0.0113	0.0017	0.0276	0.0170
99.98%	2/2/16 4:50	4.2779	4.1942	4.2676	12.7396	-0.0147	0.0114	0.0127	0.0204
99.91%	2/2/16 5:00	4.2713	4.1946	4.2802	12.7461	-0.0073	-0.0118	0.0166	0.0114
99.92%	2/2/16 5:10	4.2826	4.1964	4.2870	12.7660	0.0137	0.0227	-0.0187	0.0021
99.89%	2/2/16 5:20	4.2803	4.1922	4.2712	12.7436	-0.0077	0.0106	0.0173	0.0052
99.92%	2/2/16 5:30	4.2711	4.1889	4.2737	12.7337	-0.0167	-0.0055	0.0279	0.0249
99.91%	2/2/16 5:40	4.2790	4.1963	4.2747	12.7500	0.0006	-0.0021	0.0223	0.0116
99.89%	2/2/16 5:50	4.2723	4.1956	4.2727	12.7407	-0.0089	0.0108	0.0288	0.0279

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/2/16 6:00	4.2752	4.2048	4.2749	12.7550	12.7500	0.0049	-0.0007	0.0033	-0.0022
99.97%	2/2/16 6:10	4.2757	4.1960	4.2722	12.7438	12.7505	-0.0067	-0.0148	0.0221	0.0077
99.94%	2/2/16 6:20	4.2811	4.1929	4.2782	12.7522	12.7509	0.0013	-0.0014	0.0088	0.0183
99.97%	2/2/16 6:30	4.2764	4.2015	4.2730	12.7509	12.7514	-0.0005	0.0005	0.0060	0.0253
99.89%	2/2/16 6:40	4.2762	4.2034	4.2810	12.7605	12.7518	0.0087	0.0135	-0.0026	-0.0017
99.90%	2/2/16 6:50	4.2847	4.1932	4.2699	12.7477	12.7523	-0.0046	0.0146	-0.0180	0.0328
99.92%	2/2/16 7:00	4.2814	4.2020	4.2776	12.7610	12.7528	0.0081	-0.0014	-0.0053	0.0143
99.92%	2/2/16 7:10	4.2812	4.1944	4.2863	12.7619	12.7533	0.0085	0.0066	-0.0058	0.0013
99.85%	2/2/16 7:20	4.2798	4.2032	4.2829	12.7659	12.7538	0.0120	0.0160	0.0053	0.0126
99.89%	2/2/16 7:30	4.2763	4.2034	4.2717	12.7514	12.7543	-0.0030	-0.0004	0.0221	0.0126
99.91%	2/2/16 7:40	4.2791	4.1892	4.2756	12.7439	12.7548	-0.0110	-0.0237	0.0035	0.0307
99.97%	2/2/16 7:50	4.2784	4.2034	4.2711	12.7529	12.7534	-0.0005	-0.0081	0.0088	0.0162
99.89%	2/2/16 8:00	4.2722	4.1959	4.2791	12.7472	12.7517	-0.0044	-0.0190	0.0321	0.0301
99.91%	2/2/16 8:10	4.2776	4.1859	4.2760	12.7395	12.7499	-0.0105	-0.0225	0.0239	0.0341
99.82%	2/2/16 8:20	4.2715	4.1910	4.2715	12.7339	12.7481	-0.0142	-0.0232	0.0308	0.0081
99.88%	2/2/16 8:30	4.2737	4.1927	4.2701	12.7365	12.7464	-0.0099	-0.0004	0.0290	0.0141
99.89%	2/2/16 8:40	4.2803	4.1969	4.2678	12.7451	12.7446	0.0005	0.0025	0.0216	0.0015
99.82%	2/2/16 8:50	4.2747	4.1973	4.2731	12.7451	12.7449	0.0003	-0.0026	0.0172	0.0028
99.86%	2/2/16 9:00	4.2679	4.1979	4.2756	12.7415	12.7455	-0.0040	-0.0037	0.0315	0.0038
99.90%	2/2/16 9:10	4.2770	4.1919	4.2769	12.7458	12.7461	-0.0003	-0.0123	0.0026	-0.0015
99.86%	2/2/16 9:20	4.2790	4.1849	4.2722	12.7361	12.7467	-0.0106	-0.0130	0.0052	0.0131
99.90%	2/2/16 9:30	4.2688	4.1857	4.2712	12.7257	12.7473	-0.0216	-0.0109	0.0211	0.0197
99.88%	2/2/16 9:40	4.2827	4.1947	4.2730	12.7504	12.7480	0.0025	0.0054	-0.0041	-0.0004
99.82%	2/2/16 9:50	4.2772	4.2024	4.2819	12.7615	12.7474	0.0141	0.0215	-0.0060	-0.0101
99.84%	2/2/16 10:00	4.2773	4.1875	4.2536	12.7183	12.7466	-0.0283	-0.0477	0.0272	0.0280
99.83%	2/2/16 10:10	4.2702	4.1982	4.2785	12.7469	12.7458	0.0011	0.0004	-0.0005	0.0155
99.76%	2/2/16 10:20	4.2778	4.1971	4.2784	12.7534	12.7450	0.0084	0.0112	-0.0056	-0.0092
99.78%	2/2/16 10:30	4.2827	4.1886	4.2735	12.7447	12.7442	0.0005	-0.0088	-0.0075	-0.0040
99.83%	2/2/16 10:40	4.2663	4.1891	4.2863	12.7418	12.7434	-0.0016	0.0082	-0.0110	-0.0052
99.88%	2/2/16 10:50	4.2857	4.1966	4.2711	12.7534	12.7431	0.0103	0.0166	-0.0088	-0.0042
99.81%	2/2/16 11:00	4.2693	4.1953	4.2889	12.7535	12.7428	0.0107	0.0121	-0.0007	-0.0024
99.87%	2/2/16 11:10	4.2743	4.1888	4.2733	12.7364	12.7426	-0.0062	-0.0122	0.0030	-0.0003
99.87%	2/2/16 11:20	4.2793	4.1879	4.2833	12.7505	12.7423	0.0082	0.0021	-0.0208	-0.0060
99.81%	2/2/16 11:30	4.2675	4.1967	4.2846	12.7487	12.7420	0.0067	0.0125	-0.0026	-0.0165
99.83%	2/2/16 11:40	4.2771	4.1938	4.2791	12.7500	12.7418	0.0083	-0.0009	-0.0166	-0.0072
99.84%	2/2/16 11:50	4.2765	4.1910	4.2860	12.7536	12.7465	0.0071	0.0047	0.0108	-0.0218
99.86%	2/2/16 12:00	4.2740	4.1927	4.2794	12.7460	12.7521	-0.0060	-0.0050	0.0053	-0.0012
99.88%	2/2/16 12:10	4.2831	4.1943	4.2774	12.7548	12.7576	-0.0029	0.0076	-0.0175	0.0051
99.93%	2/2/16 12:20	4.2885	4.2032	4.2648	12.7565	12.7632	-0.0067	0.0010	0.0035	0.0050
99.86%	2/2/16 12:30	4.2819	4.2095	4.2853	12.7768	12.7688	0.0080	0.0186	0.0061	-0.0162
99.84%	2/2/16 12:40	4.2829	4.2024	4.2838	12.7691	12.7744	-0.0053	-0.0161	-0.0089	-0.0160
99.87%	2/2/16 12:50	4.2880	4.1989	4.2798	12.7667	12.7745	-0.0078	0.0027	0.0067	0.0125
99.83%	2/2/16 13:00	4.2973	4.2042	4.2876	12.7891	12.7735	0.0156	0.0006	0.0025	-0.0299
99.80%	2/2/16 13:10	4.2869	4.2099	4.2850	12.7818	12.7725	0.0093	0.0097	-0.0097	-0.0069
99.82%	2/2/16 13:20	4.2950	4.1980	4.2750	12.7680	12.7716	-0.0035	-0.0181	0.0147	0.0169
99.87%	2/2/16 13:30	4.2956	4.2075	4.2792	12.7823	12.7706	0.0118	-0.0008	0.0061	-0.0175
99.84%	2/2/16 13:40	4.2795	4.2060	4.2794	12.7649	12.7696	-0.0047	-0.0023	-0.0052	0.0005
99.83%	2/2/16 13:50	4.2776	4.1971	4.2929	12.7676	12.7701	-0.0024	-0.0161	0.0113	0.0047
99.89%	2/2/16 14:00	4.2784	4.2008	4.2993	12.7785	12.7708	0.0077	0.0046	-0.0127	-0.0136
99.85%	2/2/16 14:10	4.2849	4.2181	4.2802	12.7832	12.7715	0.0117	0.0033	-0.0190	-0.0023
99.86%	2/2/16 14:20	4.2876	4.2091	4.2814	12.7781	12.7723	0.0058	0.0116	-0.0124	-0.0066
99.86%	2/2/16 14:30	4.2890	4.2048	4.2828	12.7766	12.7730	0.0036	0.0090	0.0007	-0.0016
99.80%	2/2/16 14:40	4.2907	4.2031	4.2885	12.7823	12.7737	0.0086	0.0071	-0.0152	0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	2/2/16 14:50	4.2914	4.2000	4.2797	12.7710	12.7730	-0.0020	0.0130	-0.0024	-0.0008
99.81%	2/2/16 15:00	4.2881	4.1998	4.2906	12.7785	12.7721	0.0064	0.0127	0.0108	-0.0012
99.77%	2/2/16 15:10	4.2797	4.1968	4.2867	12.7632	12.7711	-0.0079	-0.0042	0.0047	0.0056
99.81%	2/2/16 15:20	4.2794	4.2041	4.2862	12.7696	12.7702	-0.0006	0.0033	-0.0068	0.0028
99.81%	2/2/16 15:30	4.2862	4.2069	4.2824	12.7755	12.7692	0.0063	0.0025	0.0051	0.0024
99.80%	2/2/16 15:40	4.2963	4.2046	4.2798	12.7807	12.7683	0.0125	0.0329	-0.0199	-0.0173
99.87%	2/2/16 15:50	4.2816	4.2150	4.2918	12.7884	12.7714	0.0170	0.0283	-0.0053	-0.0146
99.84%	2/2/16 16:00	4.2913	4.2102	4.3004	12.8018	12.7753	0.0265	0.0296	-0.0211	-0.0088
99.89%	2/2/16 16:10	4.2995	4.1974	4.2864	12.7833	12.7792	0.0041	0.0034	-0.0066	-0.0030
99.94%	2/2/16 16:20	4.2862	4.2103	4.2861	12.7825	12.7831	-0.0006	0.0061	-0.0055	0.0077
99.91%	2/2/16 16:30	4.2978	4.2120	4.2956	12.8054	12.7870	0.0184	0.0253	-0.0016	-0.0213
99.94%	2/2/16 16:40	4.2874	4.2047	4.2882	12.7803	12.7909	-0.0106	-0.0181	0.0244	0.0226
99.94%	2/2/16 16:50	4.3021	4.1983	4.2917	12.7921	12.7895	0.0026	-0.0046	0.0056	-0.0015
99.94%	2/2/16 17:00	4.2862	4.1981	4.2953	12.7796	12.7872	-0.0076	-0.0031	0.0289	0.0105
99.97%	2/2/16 17:10	4.2831	4.2126	4.2989	12.7946	12.7849	0.0097	0.0325	-0.0152	0.0038
99.89%	2/2/16 17:20	4.2902	4.2111	4.2952	12.7965	12.7826	0.0139	0.0095	-0.0074	-0.0224
99.93%	2/2/16 17:30	4.2961	4.2035	4.3011	12.8008	12.7802	0.0206	0.0336	-0.0208	-0.0075
99.86%	2/2/16 17:40	4.2976	4.2034	4.2985	12.7995	12.7779	0.0216	0.0387	-0.0069	-0.0377
99.97%	2/2/16 17:50	4.2873	4.2044	4.2988	12.7906	12.7785	0.0121	0.0076	0.0025	-0.0116
99.99%	2/2/16 18:00	4.2831	4.2083	4.2849	12.7763	12.7796	-0.0033	0.0032	0.0014	-0.0133
99.94%	2/2/16 18:10	4.2868	4.2087	4.2874	12.7829	12.7807	0.0023	0.0032	-0.0032	-0.0035
99.92%	2/2/16 18:20	4.2866	4.2088	4.2828	12.7781	12.7818	-0.0037	0.0003	0.0062	-0.0063
99.94%	2/2/16 18:30	4.2870	4.2002	4.2871	12.7743	12.7828	-0.0085	0.0063	0.0123	0.0106
99.90%	2/2/16 18:40	4.2926	4.2062	4.2894	12.7883	12.7839	0.0044	0.0026	0.0052	0.0017
99.90%	2/2/16 18:50	4.2863	4.2013	4.2819	12.7695	12.7835	-0.0140	-0.0074	0.0263	0.0167
99.97%	2/2/16 19:00	4.2869	4.2080	4.2738	12.7687	12.7828	-0.0141	-0.0085	0.0068	0.0278
99.93%	2/2/16 19:10	4.2875	4.1988	4.2861	12.7724	12.7821	-0.0096	-0.0322	0.0045	-0.0014
99.93%	2/2/16 19:20	4.2954	4.2013	4.2852	12.7818	12.7813	0.0005	-0.0015	-0.0039	0.0148
100.00%	2/2/16 19:30	4.2962	4.2130	4.2739	12.7832	12.7806	0.0025	-0.0022	-0.0006	-0.0008
99.89%	2/2/16 19:40	4.2919	4.2018	4.2766	12.7704	12.7799	-0.0095	-0.0035	-0.0097	0.0188
99.94%	2/2/16 19:50	4.2875	4.2045	4.2993	12.7913	12.7811	0.0102	-0.0001	-0.0284	-0.0178
99.94%	2/2/16 20:00	4.2927	4.2135	4.2911	12.7973	12.7827	0.0146	0.0141	-0.0311	-0.0098
99.94%	2/2/16 20:10	4.2932	4.2047	4.2779	12.7758	12.7842	-0.0084	-0.0141	0.0003	0.0102
99.99%	2/2/16 20:20	4.2911	4.1975	4.2970	12.7856	12.7858	-0.0001	-0.0037	0.0039	0.0066
99.92%	2/2/16 20:30	4.2921	4.2063	4.2962	12.7946	12.7873	0.0073	0.0187	-0.0065	-0.0134
99.92%	2/2/16 20:40	4.2850	4.2109	4.2895	12.7854	12.7889	-0.0035	0.0171	-0.0068	-0.0173
99.95%	2/2/16 20:50	4.2857	4.1994	4.2896	12.7747	12.7890	-0.0143	-0.0019	0.0119	0.0216
99.93%	2/2/16 21:00	4.2910	4.2052	4.2927	12.7888	12.7889	-0.0001	0.0085	-0.0037	0.0062
99.98%	2/2/16 21:10	4.2836	4.2034	4.2855	12.7726	12.7888	-0.0162	-0.0019	0.0218	0.0169
99.88%	2/2/16 21:20	4.2840	4.2005	4.2871	12.7716	12.7887	-0.0171	-0.0049	0.0055	0.0187
99.99%	2/2/16 21:30	4.2940	4.1975	4.2919	12.7834	12.7886	-0.0052	-0.0054	0.0114	0.0027
99.90%	2/2/16 21:40	4.2874	4.1979	4.2877	12.7731	12.7885	-0.0154	-0.0187	0.0117	0.0088
99.92%	2/2/16 21:50	4.2891	4.2013	4.2913	12.7816	12.7884	-0.0068	-0.0247	-0.0007	0.0168
99.87%	2/2/16 22:00	4.2849	4.2073	4.2960	12.7881	12.7883	-0.0002	0.0095	0.0033	0.0006
99.94%	2/2/16 22:10	4.2938	4.2091	4.2852	12.7881	12.7883	-0.0002	0.0024	0.0053	0.0061
99.92%	2/2/16 22:20	4.2913	4.2094	4.2808	12.7815	12.7882	-0.0067	-0.0158	0.0097	-0.0013
99.96%	2/2/16 22:30	4.2919	4.1998	4.2966	12.7914	12.7881	0.0032	0.0059	-0.0031	-0.0014
99.94%	2/2/16 22:40	4.2926	4.2002	4.2963	12.7891	12.7880	0.0011	-0.0022	0.0010	0.0068
99.92%	2/2/16 22:50	4.2911	4.1984	4.2808	12.7703	12.7873	-0.0170	-0.0447	0.0389	0.0071
99.87%	2/2/16 23:00	4.2996	4.2076	4.2893	12.7965	12.7864	0.0101	0.0029	0.0041	-0.0086
99.88%	2/2/16 23:10	4.2966	4.2123	4.2752	12.7841	12.7855	-0.0014	-0.0114	-0.0136	-0.0073
99.86%	2/2/16 23:20	4.2923	4.2023	4.2832	12.7779	12.7846	-0.0067	-0.0239	0.0115	0.0097
99.87%	2/2/16 23:30	4.2873	4.2075	4.2831	12.7780	12.7837	-0.0057	-0.0212	0.0054	-0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	2/2/16 23:40	4.2941	4.2045	4.2970	12.7957	12.7828	0.0129	0.0193	-0.0050	-0.0071
99.93%	2/2/16 23:50	4.2917	4.2086	4.2846	12.7849	12.7818	0.0030	0.0005	-0.0241	-0.0120
99.89%	2/3/16 0:00	4.2743	4.2126	4.2851	12.7720	12.7808	-0.0088	-0.0254	0.0104	0.0187
99.91%	2/3/16 0:10	4.2861	4.1987	4.2721	12.7570	12.7798	-0.0228	-0.0297	0.0211	0.0367
99.96%	2/3/16 0:20	4.2847	4.2009	4.2858	12.7714	12.7788	-0.0075	-0.0110	0.0127	0.0005
99.87%	2/3/16 0:30	4.2982	4.2123	4.2930	12.8035	12.7778	0.0256	0.0304	-0.0227	-0.0289
99.87%	2/3/16 0:40	4.2807	4.2032	4.2899	12.7738	12.7769	-0.0030	0.0033	0.0001	0.0127
99.91%	2/3/16 0:50	4.2952	4.2074	4.2880	12.7906	12.7765	0.0141	0.0264	-0.0171	-0.0061
99.90%	2/3/16 1:00	4.2901	4.2098	4.2776	12.7775	12.7763	0.0012	-0.0130	-0.0039	-0.0031
99.90%	2/3/16 1:10	4.2880	4.1928	4.2932	12.7740	12.7761	-0.0021	-0.0080	0.0124	0.0159
99.89%	2/3/16 1:20	4.2962	4.2074	4.2857	12.7893	12.7759	0.0134	0.0179	-0.0075	-0.0081
99.89%	2/3/16 1:30	4.2819	4.2081	4.2963	12.7863	12.7756	0.0107	-0.0087	-0.0028	-0.0058
99.87%	2/3/16 1:40	4.2949	4.2010	4.2932	12.7891	12.7754	0.0137	0.0136	-0.0158	-0.0040
99.85%	2/3/16 1:50	4.2840	4.2010	4.2859	12.7710	12.7758	-0.0047	-0.0009	0.0280	-0.0047
99.86%	2/3/16 2:00	4.2938	4.2011	4.2804	12.7753	12.7762	-0.0009	-0.0213	0.0150	-0.0098
99.88%	2/3/16 2:10	4.2905	4.2011	4.2882	12.7798	12.7767	0.0031	0.0052	0.0001	-0.0022
99.93%	2/3/16 2:20	4.2962	4.2104	4.2756	12.7822	12.7771	0.0051	0.0086	-0.0024	-0.0041
99.90%	2/3/16 2:30	4.2897	4.1898	4.2789	12.7584	12.7776	-0.0192	-0.0019	0.0215	0.0321
99.86%	2/3/16 2:40	4.2811	4.2026	4.2817	12.7654	12.7780	-0.0126	-0.0208	0.0063	0.0235
99.88%	2/3/16 2:50	4.2867	4.2051	4.2840	12.7758	12.7779	-0.0021	0.0106	0.0150	0.0225
99.87%	2/3/16 3:00	4.2933	4.2118	4.2885	12.7936	12.7778	0.0158	0.0150	-0.0186	0.0057
99.89%	2/3/16 3:10	4.2899	4.2048	4.2904	12.7851	12.7776	0.0075	0.0151	-0.0067	-0.0072
99.85%	2/3/16 3:20	4.2990	4.1962	4.2899	12.7851	12.7775	0.0077	0.0131	-0.0083	0.0045
99.87%	2/3/16 3:30	4.2824	4.1948	4.2780	12.7552	12.7773	-0.0221	-0.0268	0.0038	0.0343
99.90%	2/3/16 3:40	4.2914	4.2008	4.2851	12.7773	12.7771	0.0001	0.0036	0.0156	-0.0175
99.89%	2/3/16 3:50	4.2818	4.1986	4.2926	12.7729	12.7769	-0.0040	-0.0107	-0.0025	-0.0016
99.84%	2/3/16 4:00	4.2981	4.2012	4.2862	12.7855	12.7767	0.0088	0.0194	-0.0033	-0.0134
99.89%	2/3/16 4:10	4.2812	4.2037	4.2720	12.7569	12.7764	-0.0195	-0.0255	0.0300	0.0351
99.86%	2/3/16 4:20	4.2892	4.1966	4.2936	12.7794	12.7762	0.0032	0.0031	0.0066	-0.0053
99.84%	2/3/16 4:30	4.2811	4.1923	4.2877	12.7610	12.7759	-0.0149	-0.0159	0.0052	0.0233
99.87%	2/3/16 4:40	4.2976	4.2095	4.2760	12.7831	12.7757	0.0074	0.0187	-0.0079	0.0075
99.86%	2/3/16 4:50	4.2922	4.2205	4.2934	12.8060	12.7761	0.0300	0.0446	-0.0330	-0.0284
99.90%	2/3/16 5:00	4.2832	4.1966	4.2826	12.7623	12.7765	-0.0142	-0.0070	0.0213	0.0128
99.82%	2/3/16 5:10	4.2767	4.1955	4.2878	12.7599	12.7770	-0.0171	-0.0308	0.0128	-0.0040
99.83%	2/3/16 5:20	4.2816	4.1962	4.2891	12.7669	12.7775	-0.0106	-0.0029	0.0011	0.0167
99.85%	2/3/16 5:30	4.2834	4.2085	4.2850	12.7769	12.7780	-0.0011	0.0156	0.0001	-0.0206
99.89%	2/3/16 5:40	4.2855	4.1962	4.2833	12.7650	12.7785	-0.0135	-0.0141	0.0099	0.0179
99.79%	2/3/16 5:50	4.2854	4.1948	4.2854	12.7722	12.7773	-0.0051	0.0038	-0.0060	-0.0082
99.79%	2/3/16 6:00	4.2911	4.1961	4.2815	12.7687	12.7758	-0.0071	-0.0120	0.0362	0.0043
99.86%	2/3/16 6:10	4.2845	4.2095	4.2903	12.7843	12.7743	0.0099	0.0166	-0.0118	-0.0069
99.86%	2/3/16 6:20	4.2841	4.1986	4.2922	12.7748	12.7729	0.0020	0.0007	-0.0226	-0.0121
99.84%	2/3/16 6:30	4.2719	4.1969	4.2982	12.7669	12.7714	-0.0045	-0.0040	0.0217	-0.0166
99.84%	2/3/16 6:40	4.2828	4.2000	4.2875	12.7703	12.7699	0.0004	-0.0083	-0.0133	-0.0033
99.84%	2/3/16 6:50	4.2837	4.2090	4.2807	12.7734	12.7700	0.0034	0.0081	0.0000	0.0103
99.82%	2/3/16 7:00	4.2815	4.2064	4.2750	12.7629	12.7703	-0.0074	-0.0156	0.0267	0.0162
99.86%	2/3/16 7:10	4.2862	4.1966	4.2800	12.7628	12.7706	-0.0078	-0.0164	-0.0002	0.0045
99.80%	2/3/16 7:20	4.2914	4.1937	4.2886	12.7737	12.7710	0.0027	-0.0093	0.0113	-0.0113
99.83%	2/3/16 7:30	4.2866	4.1972	4.2848	12.7687	12.7713	-0.0027	0.0003	0.0076	0.0091
99.82%	2/3/16 7:40	4.2821	4.2007	4.2825	12.7653	12.7717	-0.0064	0.0046	0.0065	0.0287
99.84%	2/3/16 7:50	4.2955	4.1987	4.2780	12.7721	12.7710	0.0011	0.0016	-0.0232	0.0045
99.83%	2/3/16 8:00	4.2817	4.1939	4.2794	12.7550	12.7702	-0.0153	-0.0108	0.0095	0.0298
99.84%	2/3/16 8:10	4.2894	4.2035	4.2834	12.7763	12.7694	0.0068	0.0173	0.0114	-0.0012
99.84%	2/3/16 8:20	4.2756	4.2099	4.2939	12.7794	12.7687	0.0107	0.0249	-0.0025	-0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day	
99.83%	2/3/16 8:30	4.2825	4.2167	4.2893	12.7886	12.7679	0.0208	0.0306	-0.0190	-0.0201	
99.77%	2/3/16 8:40	4.2863	4.2017	4.2827	12.7707	12.7671		0.0032	0.0025	-0.0207	Note 1
99.76%	2/3/16 8:50	4.2883	4.1953	4.2865	12.7700	12.7537					Note 1
99.74%	2/3/16 9:00	4.2550	4.1711	4.2621	12.6882	12.7379					Note 1
98.89%	2/3/16 9:10	4.1872	4.1177	4.2003	12.5052	12.5989					Note 1
97.20%	2/3/16 9:20	4.0969	4.0282	4.1058	12.2309	12.3888					Note 1
95.46%	2/3/16 9:30	4.0337	3.9587	4.0354	12.0279	12.1405					Note 1
93.96%	2/3/16 9:40	3.9492	3.8719	3.9504	11.7715	11.8998					Note 1
92.21%	2/3/16 9:50	3.8667	3.7853	3.8613	11.5134	11.6592					Note 1
90.36%	2/3/16 10:00	3.7861	3.7130	3.7796	11.2788	11.4186					Note 1
	2/3/16 10:10	3.6982	3.6278	3.7032	11.0292	11.1769					
88.58%	2/3/16 10:20	3.5993	3.5303	3.5973	10.7269	10.9171					
86.84%	2/3/16 10:30	3.5365	3.4624	3.5325	10.5314	10.6687					
84.80%	2/3/16 10:40	3.4841	3.4262	3.4861	10.3964	10.5336					
83.97%	2/3/16 10:50	3.3807	3.3143	3.3618	10.0568	10.2628					
81.98%	2/3/16 11:00	3.2651	3.1979	3.2585	9.7215	9.9478					
79.76%	2/3/16 11:10	3.1718	3.1069	3.1503	9.4290	9.6370					
77.41%	2/3/16 11:20	3.0838	3.0212	3.0746	9.1796	9.3613					
75.33%	2/3/16 11:30	3.0049	2.9454	2.9910	8.9413	9.1112					
73.61%	2/3/16 11:40	2.9217	2.8668	2.9126	8.7012	8.8612					
71.80%	2/3/16 11:50	2.8335	2.7793	2.8149	8.4277	8.6112					
69.95%	2/3/16 12:00	2.7407	2.6967	2.7255	8.1629	8.3449					
67.97%	2/3/16 12:10	2.6428	2.6023	2.6380	7.8831	8.0661					
65.94%	2/3/16 12:20	2.5390	2.4989	2.5299	7.5677	7.7872					
63.77%	2/3/16 12:30	2.4428	2.3962	2.4172	7.2561	7.4857					
61.45%	2/3/16 12:40	2.3480	2.3043	2.3292	6.9816	7.1807					
59.22%	2/3/16 12:50	2.2011	2.1711	2.1865	6.5587	6.8284					
56.65%	2/3/16 13:00	2.1315	2.0991	2.1160	6.3466	6.4838					
53.80%	2/3/16 13:10	2.0529	2.0186	2.0170	6.0885	6.2714					
52.23%	2/3/16 13:20	1.9817	1.9455	1.9497	5.8769	6.0382					
50.31%	2/3/16 13:30	1.8915	1.8511	1.8692	5.6118	5.7929					
48.63%	2/3/16 13:40	1.8134	1.7791	1.7830	5.3756	5.5440					
46.63%	2/3/16 13:50	1.7271	1.6929	1.6849	5.1048	5.2951					
44.75%	2/3/16 14:00	1.6403	1.6083	1.5958	4.8444	5.0462					
42.70%	2/3/16 14:10	1.5364	1.5083	1.5442	4.5888	4.7793					
40.53%	2/3/16 14:20	1.4404	1.4149	1.3820	4.2372	3.6655					
36.26%	2/3/16 14:30	1.3479	1.3321	1.2961	3.9761	0.0000					
	2/3/16 14:40	1.1693	1.1561	1.1343	3.4597	0.0000					
	2/3/16 14:50	1.1572	1.1402	1.1059	3.4033	0.0000					
	2/3/16 15:00	1.0583	1.0472	1.0054	3.1109	0.0000					
	2/3/16 15:10	1.0113	1.0063	0.9573	2.9749	0.0000					
	2/3/16 15:20	0.9304	0.8983	0.8543	2.6830	0.0000					
	2/3/16 15:30	0.9038	0.8928	0.8884	2.6850	0.0000					
	2/3/16 15:40	0.8903	0.8887	0.8184	2.5973	0.0000					
	2/3/16 15:50	0.7781	0.8150	0.7289	2.3220	0.0000					
	2/3/16 16:00	0.8357	0.5647	0.7141	2.1145	0.0000					
	2/3/16 16:10	0.4947	0.4961	0.4637	1.4545	0.0000					
	2/3/16 16:20	0.4676	0.3784	0.2488	1.0948	0.0000					
	2/3/16 16:30	0.3452	0.1732	0.1800	0.6984	0.0000					
	2/3/16 16:40	0.3065	0.1201	Bad Input	0.4265	0.0000					
	2/3/16 16:50	0.3153	0.1427	Bad Input	0.4580	0.0000					
	2/3/16 17:00	0.3115	0.1391	Bad Input	0.4505	0.0000					
	2/3/16 17:10	0.3104	0.1203	Bad Input	0.4306	0.0000					

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/3/16 17:20	0.3221	0.1242	Bad Input	0.4464	0.0000				
	2/3/16 17:30	0.3057	0.1277	Bad Input	0.4334	0.0000				
	2/3/16 17:40	0.3079	0.1267	Bad Input	0.4346	0.0000				
	2/3/16 17:50	0.3107	0.1435	Bad Input	0.4541	0.0000				
	2/3/16 18:00	0.3134	0.1471	Bad Input	0.4605	0.0000				
	2/3/16 18:10	0.3161	0.1445	Bad Input	0.4606	0.0000				
	2/3/16 18:20	0.3187	0.1522	Bad Input	0.4709	0.0000				
	2/3/16 18:30	0.3212	0.1550	Bad Input	0.4762	0.0000				
	2/3/16 18:40	0.3237	0.1525	Bad Input	0.4762	0.0000				
	2/3/16 18:50	0.3262	0.1486	Bad Input	0.4749	0.0000				
	2/3/16 19:00	0.3267	0.1449	Bad Input	0.4716	0.0000				
	2/3/16 19:10	0.3271	0.1507	Bad Input	0.4778	0.0000				
	2/3/16 19:20	0.3311	0.1472	Bad Input	0.4784	0.0000				
	2/3/16 19:30	0.3215	0.1492	Bad Input	0.4707	0.0000				
	2/3/16 19:40	0.3226	0.1391	Bad Input	0.4617	0.0000				
	2/3/16 19:50	0.3251	0.1487	Bad Input	0.4738	0.0000				
	2/3/16 20:00	0.3154	0.1315	Bad Input	0.4469	0.0000				
	2/3/16 20:10	0.3136	0.1553	Bad Input	0.4689	0.0000				
	2/3/16 20:20	0.3245	0.1468	Bad Input	0.4713	0.0000				
	2/3/16 20:30	0.3162	0.1584	Bad Input	0.4746	0.0000				
	2/3/16 20:40	0.3166	0.1500	Bad Input	0.4666	0.0000				
	2/3/16 20:50	0.3224	0.1630	Bad Input	0.4854	0.0000				
	2/3/16 21:00	0.3126	0.1624	Bad Input	0.4751	0.0000				
	2/3/16 21:10	0.3074	0.1686	Bad Input	0.4759	0.0000				
	2/3/16 21:20	0.3086	0.1727	Bad Input	0.4813	0.0000				
	2/3/16 21:30	0.3007	0.1743	Bad Input	0.4750	0.0000				
	2/3/16 21:40	0.3075	0.1724	Bad Input	0.4799	0.0000				
	2/3/16 21:50	0.3010	0.1821	Bad Input	0.4832	0.0000				
	2/3/16 22:00	0.3029	0.1804	Bad Input	0.4833	0.0000				
	2/3/16 22:10	0.3181	0.1416	Bad Input	0.4597	0.0000				
	2/3/16 22:20	0.2984	0.1833	Bad Input	0.4817	0.0000				
	2/3/16 22:30	0.3060	0.1977	Bad Input	0.5037	0.0000				
	2/3/16 22:40	0.2973	0.1820	Bad Input	0.4794	0.0000				
	2/3/16 22:50	0.2900	0.1904	Bad Input	0.4803	0.0000				
	2/3/16 23:00	0.3017	0.1913	Bad Input	0.4931	0.0000				
	2/3/16 23:10	0.2867	0.1796	Bad Input	0.4663	0.0000				
	2/3/16 23:20	0.2970	0.1865	Bad Input	0.4835	0.0000				
	2/3/16 23:30	0.2941	0.1812	Bad Input	0.4753	0.0000				
	2/3/16 23:40	0.2880	0.1800	Bad Input	0.4680	0.0000				
	2/3/16 23:50	0.2906	0.1846	Bad Input	0.4752	0.0000				
	2/4/16 0:00	0.2858	0.1870	Bad Input	0.4728	0.0000				
	2/4/16 0:10	0.2976	0.1782	Bad Input	0.4759	0.0000				
	2/4/16 0:20	0.2849	0.1814	Bad Input	0.4663	0.0000				
	2/4/16 0:30	0.2906	0.1845	Bad Input	0.4751	0.0000				
	2/4/16 0:40	0.2891	0.1955	Bad Input	0.4847	0.0000				
	2/4/16 0:50	0.2863	0.1883	Bad Input	0.4746	0.0000				
	2/4/16 1:00	0.2979	0.1862	Bad Input	0.4841	0.0000				
	2/4/16 1:10	0.2814	0.1849	Bad Input	0.4663	0.0000				
	2/4/16 1:20	0.3078	0.1739	Bad Input	0.4817	0.0000				
	2/4/16 1:30	0.2838	0.1901	Bad Input	0.4739	0.0000				
	2/4/16 1:40	0.2936	0.1470	Bad Input	0.4406	0.0000				
	2/4/16 1:50	0.2825	0.1916	Bad Input	0.4741	0.0000				
	2/4/16 2:00	0.2803	0.1920	Bad Input	0.4722	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/4/16 2:10	0.2839	0.1999	Bad Input	0.4838	0.0000				
	2/4/16 2:20	0.2818	0.1946	Bad Input	0.4764	0.0000				
	2/4/16 2:30	0.2761	0.1921	Bad Input	0.4682	0.0000				
	2/4/16 2:40	0.2826	0.1896	Bad Input	0.4722	0.0000				
	2/4/16 2:50	0.2762	0.1980	Bad Input	0.4742	0.0000				
	2/4/16 3:00	0.2778	0.1972	Bad Input	0.4750	0.0000				
	2/4/16 3:10	0.2787	0.1986	Bad Input	0.4773	0.0000				
	2/4/16 3:20	0.2786	0.1975	Bad Input	0.4760	0.0000				
	2/4/16 3:30	0.2718	0.1903	Bad Input	0.4621	0.0000				
	2/4/16 3:40	0.2761	0.1953	Bad Input	0.4714	0.0000				
	2/4/16 3:50	0.2727	0.1943	Bad Input	0.4671	0.0000				
	2/4/16 4:00	0.2785	0.1926	Bad Input	0.4711	0.0000				
	2/4/16 4:10	0.2746	0.2022	Bad Input	0.4768	0.0000				
	2/4/16 4:20	0.2753	0.1950	Bad Input	0.4703	0.0000				
	2/4/16 4:30	0.2949	0.1510	Bad Input	0.4459	0.0000				
	2/4/16 4:40	0.2780	0.1964	Bad Input	0.4743	0.0000				
	2/4/16 4:50	0.3001	0.1551	Bad Input	0.4552	0.0000				
	2/4/16 5:00	0.2740	0.1936	Bad Input	0.4676	0.0000				
	2/4/16 5:10	0.2760	0.1464	Bad Input	0.4224	0.0000				
	2/4/16 5:20	0.2801	0.1920	Bad Input	0.4722	0.0000				
	2/4/16 5:30	0.2944	0.1614	Bad Input	0.4558	0.0000				
	2/4/16 5:40	0.2712	0.1907	Bad Input	0.4618	0.0000				
	2/4/16 5:50	0.2768	0.1854	Bad Input	0.4622	0.0000				
	2/4/16 6:00	0.2787	0.2010	Bad Input	0.4798	0.0000				
	2/4/16 6:10	0.2777	0.2020	Bad Input	0.4797	0.0000				
	2/4/16 6:20	0.2804	0.2004	Bad Input	0.4808	0.0000				
	2/4/16 6:30	0.2739	0.2013	Bad Input	0.4752	0.0000				
	2/4/16 6:40	0.2696	0.1956	Bad Input	0.4652	0.0000				
	2/4/16 6:50	0.2697	0.1931	Bad Input	0.4628	0.0000				
	2/4/16 7:00	0.2703	0.1912	Bad Input	0.4615	0.0000				
	2/4/16 7:10	0.2714	0.1975	Bad Input	0.4689	0.0000				
	2/4/16 7:20	0.2725	0.1963	Bad Input	0.4688	0.0000				
	2/4/16 7:30	0.2736	0.1879	Bad Input	0.4615	0.0000				
	2/4/16 7:40	0.2747	0.1941	Bad Input	0.4687	0.0000				
	2/4/16 7:50	0.2758	0.1995	Bad Input	0.4753	0.0000				
	2/4/16 8:00	0.2769	0.1985	Bad Input	0.4754	0.0000				
	2/4/16 8:10	0.2773	0.1970	Bad Input	0.4743	0.0000				
	2/4/16 8:20	0.2769	0.1984	Bad Input	0.4753	0.0000				
	2/4/16 8:30	0.2765	0.1993	Bad Input	0.4758	0.0000				
	2/4/16 8:40	0.2760	0.1890	Bad Input	0.4651	0.0000				
	2/4/16 8:50	0.2756	0.2003	Bad Input	0.4759	0.0000				
	2/4/16 9:00	0.2752	0.2018	Bad Input	0.4770	0.0000				
	2/4/16 9:10	0.2747	0.1926	Bad Input	0.4673	0.0000				
	2/4/16 9:20	0.2742	0.2017	Bad Input	0.4758	0.0000				
	2/4/16 9:30	0.2694	0.1930	Bad Input	0.4624	0.0000				
	2/4/16 9:40	0.2699	0.1992	Bad Input	0.4712	0.0000				
	2/4/16 9:50	0.2680	0.1997	Bad Input	0.4677	0.0000				
	2/4/16 10:00	0.2714	0.1911	Bad Input	0.4625	0.0000				
	2/4/16 10:10	0.2694	0.1903	Bad Input	0.4598	0.0000				
	2/4/16 10:20	0.2715	0.1976	Bad Input	0.4691	0.0000				
	2/4/16 10:30	0.2738	0.1775	Bad Input	0.4513	0.0000				
	2/4/16 10:40	0.2751	0.1889	Bad Input	0.4640	0.0000				
	2/4/16 10:50	0.2714	0.1926	Bad Input	0.4640	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/4/16 11:00	0.2677	0.1850	Bad Input	0.4526	0.0000				
	2/4/16 11:10	0.2640	0.1909	Bad Input	0.4549	0.0000				
	2/4/16 11:20	0.2656	0.1811	Bad Input	0.4467	0.0000				
	2/4/16 11:30	0.2688	0.2015	Bad Input	0.4702	0.0000				
	2/4/16 11:40	0.2723	0.1979	Bad Input	0.4703	0.0000				
	2/4/16 11:50	0.2721	0.1814	Bad Input	0.4535	0.0000				
	2/4/16 12:00	0.2714	0.1970	Bad Input	0.4684	0.0000				
	2/4/16 12:10	0.2707	0.1832	Bad Input	0.4539	0.0000				
	2/4/16 12:20	0.2651	0.1967	Bad Input	0.4618	0.0000				
	2/4/16 12:30	0.2709	0.1922	Bad Input	0.4631	0.0000				
	2/4/16 12:40	0.2738	0.1903	Bad Input	0.4641	0.0000				
	2/4/16 12:50	0.2733	0.1981	Bad Input	0.4714	0.0000				
	2/4/16 13:00	0.2728	0.1992	Bad Input	0.4720	0.0000				
	2/4/16 13:10	0.2718	0.2002	Bad Input	0.4720	0.0000				
	2/4/16 13:20	0.2695	0.1864	Bad Input	0.4559	0.0000				
	2/4/16 13:30	0.2679	0.1982	Bad Input	0.4661	0.0000				
	2/4/16 13:40	0.2716	0.1970	Bad Input	0.4686	0.0000				
	2/4/16 13:50	0.2692	0.1956	Bad Input	0.4648	0.0000				
	2/4/16 14:00	0.2717	0.1985	Bad Input	0.4702	0.0000				
	2/4/16 14:10	0.2639	0.1977	Bad Input	0.4616	0.0000				
	2/4/16 14:20	0.2695	0.2035	Bad Input	0.4730	0.0000				
	2/4/16 14:30	0.2773	0.1945	Bad Input	0.4718	0.0000				
	2/4/16 14:40	0.2652	0.1938	Bad Input	0.4590	0.0000				
	2/4/16 14:50	0.2691	0.1983	Bad Input	0.4675	0.0000				
	2/4/16 15:00	0.2692	0.1839	Bad Input	0.4530	0.0000				
	2/4/16 15:10	0.2691	0.1969	Bad Input	0.4660	0.0000				
	2/4/16 15:20	0.2690	0.1904	Bad Input	0.4593	0.0000				
	2/4/16 15:30	0.2689	0.1981	Bad Input	0.4670	0.0000				
	2/4/16 15:40	0.2688	0.2023	Bad Input	0.4710	0.0000				
	2/4/16 15:50	0.2686	0.2025	Bad Input	0.4711	0.0000				
	2/4/16 16:00	0.2682	0.1939	Bad Input	0.4621	0.0000				
	2/4/16 16:10	0.2678	0.2026	Bad Input	0.4703	0.0000				
	2/4/16 16:20	0.2674	0.1832	Bad Input	0.4505	0.0000				
	2/4/16 16:30	0.2671	0.2016	Bad Input	0.4687	0.0000				
	2/4/16 16:40	0.2675	0.2009	Bad Input	0.4683	0.0000				
	2/4/16 16:50	0.2691	0.1782	Bad Input	0.4473	0.0000				
	2/4/16 17:00	0.2679	0.2049	Bad Input	0.4728	0.0000				
	2/4/16 17:10	0.2630	0.1596	Bad Input	0.4227	0.0000				
	2/4/16 17:20	0.2639	0.1750	Bad Input	0.4389	0.0000				
	2/4/16 17:30	0.2648	0.1929	Bad Input	0.4576	0.0000				
	2/4/16 17:40	0.2655	0.1959	Bad Input	0.4614	0.0000				
	2/4/16 17:50	0.2663	0.1863	Bad Input	0.4526	0.0000				
	2/4/16 18:00	0.2670	0.1961	Bad Input	0.4631	0.0000				
	2/4/16 18:10	0.2676	0.1930	Bad Input	0.4606	0.0000				
	2/4/16 18:20	0.2682	0.1931	Bad Input	0.4613	0.0000				
	2/4/16 18:30	0.2626	0.2022	Bad Input	0.4648	0.0000				
	2/4/16 18:40	0.2673	0.2061	Bad Input	0.4734	0.0000				
	2/4/16 18:50	0.2663	0.1921	Bad Input	0.4583	0.0000				
	2/4/16 19:00	0.2654	0.1982	Bad Input	0.4636	0.0000				
	2/4/16 19:10	0.2721	0.1952	Bad Input	0.4673	0.0000				
	2/4/16 19:20	0.2642	0.1961	Bad Input	0.4602	0.0000				
	2/4/16 19:30	0.2688	0.1576	Bad Input	0.4264	0.0000				
	2/4/16 19:40	0.2632	0.2026	Bad Input	0.4658	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/4/16 19:50	0.2705	0.1765	Bad Input	0.4470	0.0000				
	2/4/16 20:00	0.2621	0.1996	Bad Input	0.4616	0.0000				
	2/4/16 20:10	0.2629	0.2012	Bad Input	0.4641	0.0000				
	2/4/16 20:20	0.2566	0.2001	Bad Input	0.4567	0.0000				
	2/4/16 20:30	0.2576	0.1960	Bad Input	0.4536	0.0000				
	2/4/16 20:40	0.2586	0.1617	Bad Input	0.4203	0.0000				
	2/4/16 20:50	0.2596	0.1998	Bad Input	0.4594	0.0000				
	2/4/16 21:00	0.2658	0.1993	Bad Input	0.4651	0.0000				
	2/4/16 21:10	0.2657	0.2043	Bad Input	0.4700	0.0000				
	2/4/16 21:20	0.2654	0.2007	Bad Input	0.4661	0.0000				
	2/4/16 21:30	0.2649	0.2020	Bad Input	0.4669	0.0000				
	2/4/16 21:40	0.2644	0.1999	Bad Input	0.4643	0.0000				
	2/4/16 21:50	0.2639	0.2001	Bad Input	0.4640	0.0000				
	2/4/16 22:00	0.2657	0.1996	Bad Input	0.4653	0.0000				
	2/4/16 22:10	0.2665	0.1907	Bad Input	0.4572	0.0000				
	2/4/16 22:20	0.2596	0.2016	Bad Input	0.4612	0.0000				
	2/4/16 22:30	0.2591	0.1761	Bad Input	0.4352	0.0000				
	2/4/16 22:40	0.2596	0.1998	Bad Input	0.4594	0.0000				
	2/4/16 22:50	0.2605	0.1937	Bad Input	0.4542	0.0000				
	2/4/16 23:00	0.2615	0.2054	Bad Input	0.4669	0.0000				
	2/4/16 23:10	0.2659	0.2114	Bad Input	0.4773	0.0000				
	2/4/16 23:20	0.2519	0.2081	Bad Input	0.4600	0.0000				
	2/4/16 23:30	0.2532	0.1959	Bad Input	0.4491	0.0000				
	2/4/16 23:40	0.2584	0.1983	Bad Input	0.4567	0.0000				
	2/4/16 23:50	0.2550	0.1996	Bad Input	0.4546	0.0000				
	2/5/16 0:00	0.2614	0.1956	Bad Input	0.4570	0.0000				
	2/5/16 0:10	0.2636	0.1918	Bad Input	0.4553	0.0000				
	2/5/16 0:20	0.2588	0.2055	Bad Input	0.4643	0.0000				
	2/5/16 0:30	0.2667	0.1970	Bad Input	0.4638	0.0000				
	2/5/16 0:40	0.2565	0.2035	Bad Input	0.4600	0.0000				
	2/5/16 0:50	0.2580	0.2112	Bad Input	0.4692	0.0000				
	2/5/16 1:00	0.2584	0.2047	Bad Input	0.4631	0.0000				
	2/5/16 1:10	0.2585	0.2095	Bad Input	0.4679	0.0000				
	2/5/16 1:20	0.2590	0.2104	Bad Input	0.4694	0.0000				
	2/5/16 1:30	0.2613	0.2068	Bad Input	0.4681	0.0000				
	2/5/16 1:40	0.2599	0.2117	Bad Input	0.4715	0.0000				
	2/5/16 1:50	0.2556	0.2029	Bad Input	0.4585	0.0000				
	2/5/16 2:00	0.2540	0.2097	Bad Input	0.4637	0.0000				
	2/5/16 2:10	0.2592	0.2106	Bad Input	0.4698	0.0000				
	2/5/16 2:20	0.2644	0.2097	Bad Input	0.4740	0.0000				
	2/5/16 2:30	0.2583	0.2067	Bad Input	0.4650	0.0000				
	2/5/16 2:40	0.2584	0.1947	Bad Input	0.4532	0.0000				
	2/5/16 2:50	0.2572	0.2062	Bad Input	0.4634	0.0000				
	2/5/16 3:00	0.2574	0.2009	Bad Input	0.4583	0.0000				
	2/5/16 3:10	0.2547	0.2053	Bad Input	0.4600	0.0000				
	2/5/16 3:20	0.2558	0.1642	Bad Input	0.4201	0.0000				
	2/5/16 3:30	0.2564	0.2030	Bad Input	0.4595	0.0000				
	2/5/16 3:40	0.2570	0.1995	Bad Input	0.4564	0.0000				
	2/5/16 3:50	0.2575	0.1558	Bad Input	0.4133	0.0000				
	2/5/16 4:00	0.2513	0.2107	Bad Input	0.4621	0.0000				
	2/5/16 4:10	0.2534	0.2081	Bad Input	0.4615	0.0000				
	2/5/16 4:20	0.2556	0.2102	Bad Input	0.4657	0.0000				
	2/5/16 4:30	0.2567	0.1990	Bad Input	0.4558	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/5/16 4:40	0.2572	0.2095	Bad Input	0.4667	0.0000				
	2/5/16 4:50	0.2527	0.2109	Bad Input	0.4637	0.0000				
	2/5/16 5:00	0.2540	0.2085	Bad Input	0.4625	0.0000				
	2/5/16 5:10	0.2552	0.2116	Bad Input	0.4667	0.0000				
	2/5/16 5:20	0.2564	0.2025	Bad Input	0.4589	0.0000				
	2/5/16 5:30	0.2577	0.2107	Bad Input	0.4684	0.0000				
	2/5/16 5:40	0.2487	0.2050	Bad Input	0.4537	0.0000				
	2/5/16 5:50	0.2542	0.2090	Bad Input	0.4632	0.0000				
	2/5/16 6:00	0.2588	0.1682	Bad Input	0.4271	0.0000				
	2/5/16 6:10	0.2534	0.2061	Bad Input	0.4595	0.0000				
	2/5/16 6:20	0.2445	0.2008	Bad Input	0.4454	0.0000				
	2/5/16 6:30	0.2487	0.1998	Bad Input	0.4484	0.0000				
	2/5/16 6:40	0.2502	0.1963	Bad Input	0.4465	0.0000				
	2/5/16 6:50	0.2518	0.1794	Bad Input	0.4312	0.0000				
	2/5/16 7:00	0.2534	0.2104	Bad Input	0.4638	0.0000				
	2/5/16 7:10	0.2548	0.2047	Bad Input	0.4595	0.0000				
	2/5/16 7:20	0.2562	0.2119	Bad Input	0.4680	0.0000				
	2/5/16 7:30	0.2466	0.2126	Bad Input	0.4593	0.0000				
	2/5/16 7:40	0.2501	0.2145	Bad Input	0.4646	0.0000				
	2/5/16 7:50	0.2554	0.2106	Bad Input	0.4660	0.0000				
	2/5/16 8:00	0.2455	0.1947	Bad Input	0.4402	0.0000				
	2/5/16 8:10	0.2459	0.2128	Bad Input	0.4588	0.0000				
	2/5/16 8:20	0.2464	0.2118	Bad Input	0.4582	0.0000				
	2/5/16 8:30	0.2468	0.2108	Bad Input	0.4576	0.0000				
	2/5/16 8:40	0.2473	0.2098	Bad Input	0.4570	0.0000				
	2/5/16 8:50	0.2477	0.2088	Bad Input	0.4565	0.0000				
	2/5/16 9:00	0.2516	0.1968	Bad Input	0.4483	0.0000				
	2/5/16 9:10	0.2444	0.2139	Bad Input	0.4584	0.0000				
	2/5/16 9:20	0.2473	0.2163	Bad Input	0.4636	0.0000				
	2/5/16 9:30	0.2575	0.2188	Bad Input	0.4763	0.0000				
	2/5/16 9:40	0.2491	0.1669	Bad Input	0.4160	0.0000				
	2/5/16 9:50	0.2396	0.2080	Bad Input	0.4476	0.0000				
	2/5/16 10:00	0.2409	0.2120	Bad Input	0.4529	0.0000				
	2/5/16 10:10	0.2421	0.2017	Bad Input	0.4438	0.0000				
	2/5/16 10:20	0.2514	0.1990	Bad Input	0.4504	0.0000				
	2/5/16 10:30	0.2510	0.2146	Bad Input	0.4657	0.0000				
	2/5/16 10:40	0.2449	0.1996	Bad Input	0.4445	0.0000				
	2/5/16 10:50	0.2498	0.2069	Bad Input	0.4566	0.0000				
	2/5/16 11:00	0.2657	0.2037	Bad Input	0.4694	0.0000				
	2/5/16 11:10	0.2456	0.2094	Bad Input	0.4550	0.0000				
	2/5/16 11:20	0.2477	0.1669	Bad Input	0.4146	0.0000				
	2/5/16 11:30	0.2443	0.2105	Bad Input	0.4548	0.0000				
	2/5/16 11:40	0.2451	0.2140	Bad Input	0.4592	0.0000				
	2/5/16 11:50	0.2483	0.2090	Bad Input	0.4574	0.0000				
	2/5/16 12:00	0.2470	0.2138	Bad Input	0.4608	0.0000				
	2/5/16 12:10	0.2497	0.2079	Bad Input	0.4576	0.0000				
	2/5/16 12:20	0.2524	0.1670	Bad Input	0.4194	0.0000				
	2/5/16 12:30	0.2552	0.2049	Bad Input	0.4601	0.0000				
	2/5/16 12:40	0.2505	0.2104	Bad Input	0.4608	0.0000				
	2/5/16 12:50	0.2542	0.1979	Bad Input	0.4521	0.0000				
	2/5/16 13:00	0.2547	0.1737	Bad Input	0.4284	0.0000				
	2/5/16 13:10	0.2568	0.2019	Bad Input	0.4586	0.0000				
	2/5/16 13:20	0.2559	0.1800	Bad Input	0.4359	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/5/16 13:30	0.2473	0.2132	Bad Input	0.4605	0.0000				
	2/5/16 13:40	0.2484	0.2164	Bad Input	0.4648	0.0000				
	2/5/16 13:50	0.2517	0.2098	Bad Input	0.4615	0.0000				
	2/5/16 14:00	0.2550	0.1893	Bad Input	0.4443	0.0000				
	2/5/16 14:10	0.2583	0.2083	Bad Input	0.4666	0.0000				
	2/5/16 14:20	0.2542	0.1733	Bad Input	0.4275	0.0000				
	2/5/16 14:30	0.2630	0.2014	Bad Input	0.4644	0.0000				
	2/5/16 14:40	0.2565	0.2060	Bad Input	0.4625	0.0000				
	2/5/16 14:50	0.2641	0.1814	Bad Input	0.4454	0.0000				
	2/5/16 15:00	0.2538	0.2018	Bad Input	0.4556	0.0000				
	2/5/16 15:10	0.2559	0.2040	Bad Input	0.4598	0.0000				
	2/5/16 15:20	0.2579	0.2015	Bad Input	0.4594	0.0000				
	2/5/16 15:30	0.2599	0.1759	Bad Input	0.4358	0.0000				
	2/5/16 15:40	0.2561	0.2028	Bad Input	0.4588	0.0000				
	2/5/16 15:50	0.2516	0.1628	Bad Input	0.4144	0.0000				
	2/5/16 16:00	0.2588	0.2116	Bad Input	0.4704	0.0000				
	2/5/16 16:10	0.2563	0.2071	Bad Input	0.4634	0.0000				
	2/5/16 16:20	0.2666	0.1665	Bad Input	0.4330	0.0000				
	2/5/16 16:30	0.2569	0.1937	Bad Input	0.4506	0.0000				
	2/5/16 16:40	0.2560	0.2074	Bad Input	0.4633	0.0000				
	2/5/16 16:50	0.2552	0.1945	Bad Input	0.4497	0.0000				
	2/5/16 17:00	0.2639	0.2078	Bad Input	0.4717	0.0000				
	2/5/16 17:10	0.2592	0.2104	Bad Input	0.4697	0.0000				
	2/5/16 17:20	0.2612	0.2168	Bad Input	0.4780	0.0000				
	2/5/16 17:30	0.2591	0.2081	Bad Input	0.4672	0.0000				
	2/5/16 17:40	0.2570	0.2052	Bad Input	0.4622	0.0000				
	2/5/16 17:50	0.2648	0.2172	Bad Input	0.4820	0.0000				
	2/5/16 18:00	0.2594	0.2137	Bad Input	0.4731	0.0000				
	2/5/16 18:10	0.2656	0.2109	Bad Input	0.4765	0.0000				
	2/5/16 18:20	0.2544	0.2067	Bad Input	0.4611	0.0000				
	2/5/16 18:30	0.2543	0.2163	Bad Input	0.4706	0.0000				
	2/5/16 18:40	0.2543	0.2072	Bad Input	0.4615	0.0000				
	2/5/16 18:50	0.2526	0.2192	Bad Input	0.4718	0.0000				
	2/5/16 19:00	0.2504	0.2118	Bad Input	0.4622	0.0000				
	2/5/16 19:10	0.2684	0.2102	Bad Input	0.4786	0.0000				
	2/5/16 19:20	0.2503	0.2162	Bad Input	0.4665	0.0000				
	2/5/16 19:30	0.2503	0.2107	Bad Input	0.4610	0.0000				
	2/5/16 19:40	0.2697	0.1567	Bad Input	0.4264	0.0000				
	2/5/16 19:50	0.2471	0.2151	Bad Input	0.4622	0.0000				
	2/5/16 20:00	0.2440	0.2174	Bad Input	0.4614	0.0000				
	2/5/16 20:10	0.2528	0.2172	Bad Input	0.4700	0.0000				
	2/5/16 20:20	0.2539	0.2123	Bad Input	0.4662	0.0000				
	2/5/16 20:30	0.2546	0.1937	Bad Input	0.4483	0.0000				
	2/5/16 20:40	0.2496	0.2199	Bad Input	0.4695	0.0000				
	2/5/16 20:50	0.2518	0.2108	Bad Input	0.4626	0.0000				
	2/5/16 21:00	0.2463	0.2121	Bad Input	0.4583	0.0000				
	2/5/16 21:10	0.2461	0.2165	Bad Input	0.4626	0.0000				
	2/5/16 21:20	0.2454	0.2081	Bad Input	0.4534	0.0000				
	2/5/16 21:30	0.2495	0.2159	Bad Input	0.4654	0.0000				
	2/5/16 21:40	0.2451	0.2197	Bad Input	0.4648	0.0000				
	2/5/16 21:50	0.2445	0.2130	Bad Input	0.4574	0.0000				
	2/5/16 22:00	0.2466	0.1904	Bad Input	0.4370	0.0000				
	2/5/16 22:10	0.2477	0.2112	Bad Input	0.4589	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/5/16 22:20	0.2464	0.2057	Bad Input	0.4521	0.0000				
	2/5/16 22:30	0.2437	0.2172	Bad Input	0.4609	0.0000				
	2/5/16 22:40	0.2434	0.2201	Bad Input	0.4635	0.0000				
	2/5/16 22:50	0.2451	0.2097	Bad Input	0.4548	0.0000				
	2/5/16 23:00	0.2490	0.2247	Bad Input	0.4737	0.0000				
	2/5/16 23:10	0.2560	0.2257	Bad Input	0.4817	0.0000				
	2/5/16 23:20	0.2464	0.2252	Bad Input	0.4716	0.0000				
	2/5/16 23:30	0.2525	0.2191	Bad Input	0.4716	0.0000				
	2/5/16 23:40	0.2417	0.1949	Bad Input	0.4367	0.0000				
	2/5/16 23:50	0.2432	0.1967	Bad Input	0.4399	0.0000				
	2/6/16 0:00	0.2449	0.2252	Bad Input	0.4701	0.0000				
	2/6/16 0:10	0.2465	0.2264	Bad Input	0.4729	0.0000				
	2/6/16 0:20	0.2480	0.2194	Bad Input	0.4674	0.0000				
	2/6/16 0:30	0.2479	0.2061	Bad Input	0.4540	0.0000				
	2/6/16 0:40	0.2478	0.1683	Bad Input	0.4160	0.0000				
	2/6/16 0:50	0.2477	0.2239	Bad Input	0.4715	0.0000				
	2/6/16 1:00	0.2475	0.2146	Bad Input	0.4621	0.0000				
	2/6/16 1:10	0.2474	0.2174	Bad Input	0.4648	0.0000				
	2/6/16 1:20	0.2473	0.1935	Bad Input	0.4408	0.0000				
	2/6/16 1:30	0.2452	0.1595	Bad Input	0.4047	0.0000				
	2/6/16 1:40	0.2456	0.2146	Bad Input	0.4602	0.0000				
	2/6/16 1:50	0.2468	0.2054	Bad Input	0.4522	0.0000				
	2/6/16 2:00	0.2475	0.2178	Bad Input	0.4653	0.0000				
	2/6/16 2:10	0.2490	0.2132	Bad Input	0.4621	0.0000				
	2/6/16 2:20	0.2435	0.2138	Bad Input	0.4573	0.0000				
	2/6/16 2:30	0.2536	0.2212	Bad Input	0.4748	0.0000				
	2/6/16 2:40	0.2533	0.1683	Bad Input	0.4216	0.0000				
	2/6/16 2:50	0.2545	0.2200	Bad Input	0.4745	0.0000				
	2/6/16 3:00	0.2499	0.2146	Bad Input	0.4645	0.0000				
	2/6/16 3:10	0.2495	0.2161	Bad Input	0.4656	0.0000				
	2/6/16 3:20	0.2552	0.2155	Bad Input	0.4707	0.0000				
	2/6/16 3:30	0.2512	0.1891	Bad Input	0.4403	0.0000				
	2/6/16 3:40	0.2482	0.2038	Bad Input	0.4520	0.0000				
	2/6/16 3:50	0.2583	0.2114	Bad Input	0.4698	0.0000				
	2/6/16 4:00	0.2455	0.2127	Bad Input	0.4582	0.0000				
	2/6/16 4:10	0.2483	0.2092	Bad Input	0.4575	0.0000				
	2/6/16 4:20	0.2511	0.2126	Bad Input	0.4637	0.0000				
	2/6/16 4:30	0.2539	0.2208	Bad Input	0.4747	0.0000				
	2/6/16 4:40	0.2567	0.2118	Bad Input	0.4685	0.0000				
	2/6/16 4:50	0.2534	0.2065	Bad Input	0.4599	0.0000				
	2/6/16 5:00	0.2554	0.2128	Bad Input	0.4683	0.0000				
	2/6/16 5:10	0.2549	0.2071	Bad Input	0.4619	0.0000				
	2/6/16 5:20	0.2543	0.2111	Bad Input	0.4654	0.0000				
	2/6/16 5:30	0.2537	0.2024	Bad Input	0.4561	0.0000				
	2/6/16 5:40	0.2446	0.2133	Bad Input	0.4579	0.0000				
	2/6/16 5:50	0.2619	0.2139	Bad Input	0.4758	0.0000				
	2/6/16 6:00	0.2523	0.2188	Bad Input	0.4711	0.0000				
	2/6/16 6:10	0.2530	0.2194	Bad Input	0.4724	0.0000				
	2/6/16 6:20	0.2506	0.2178	Bad Input	0.4684	0.0000				
	2/6/16 6:30	0.2592	0.1743	Bad Input	0.4335	0.0000				
	2/6/16 6:40	0.2472	0.2171	Bad Input	0.4644	0.0000				
	2/6/16 6:50	0.2507	0.2186	Bad Input	0.4694	0.0000				
	2/6/16 7:00	0.2549	0.2063	Bad Input	0.4612	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/6/16 7:10	0.2460	0.2170	Bad Input	0.4630	0.0000				
	2/6/16 7:20	0.2511	0.2186	Bad Input	0.4697	0.0000				
	2/6/16 7:30	0.2517	0.2192	Bad Input	0.4708	0.0000				
	2/6/16 7:40	0.2558	0.2065	Bad Input	0.4623	0.0000				
	2/6/16 7:50	0.2546	0.2230	Bad Input	0.4776	0.0000				
	2/6/16 8:00	0.2535	0.2182	Bad Input	0.4717	0.0000				
	2/6/16 8:10	0.2526	0.2117	Bad Input	0.4643	0.0000				
	2/6/16 8:20	0.2516	0.2051	Bad Input	0.4567	0.0000				
	2/6/16 8:30	0.2512	0.2149	Bad Input	0.4661	0.0000				
	2/6/16 8:40	0.2499	0.2092	Bad Input	0.4592	0.0000				
	2/6/16 8:50	0.2491	0.2102	Bad Input	0.4593	0.0000				
	2/6/16 9:00	0.2453	0.1908	Bad Input	0.4361	0.0000				
	2/6/16 9:10	0.2524	0.2148	Bad Input	0.4671	0.0000				
	2/6/16 9:20	0.2587	0.2075	Bad Input	0.4662	0.0000				
	2/6/16 9:30	0.2437	0.2159	Bad Input	0.4595	0.0000				
	2/6/16 9:40	0.2449	0.2080	Bad Input	0.4530	0.0000				
	2/6/16 9:50	0.2550	0.2150	Bad Input	0.4701	0.0000				
	2/6/16 10:00	0.2492	0.2061	Bad Input	0.4554	0.0000				
	2/6/16 10:10	0.2481	0.2129	Bad Input	0.4610	0.0000				
	2/6/16 10:20	0.2542	0.2108	Bad Input	0.4649	0.0000				
	2/6/16 10:30	0.2443	0.2189	Bad Input	0.4631	0.0000				
	2/6/16 10:40	0.2528	0.2089	Bad Input	0.4617	0.0000				
	2/6/16 10:50	0.2509	0.2040	Bad Input	0.4549	0.0000				
	2/6/16 11:00	0.2520	0.2207	Bad Input	0.4726	0.0000				
	2/6/16 11:10	0.2563	0.2035	Bad Input	0.4598	0.0000				
	2/6/16 11:20	0.2501	0.2061	Bad Input	0.4562	0.0000				
	2/6/16 11:30	0.2517	0.2133	Bad Input	0.4650	0.0000				
	2/6/16 11:40	0.2532	0.1933	Bad Input	0.4465	0.0000				
	2/6/16 11:50	0.2548	0.2156	Bad Input	0.4704	0.0000				
	2/6/16 12:00	0.2572	0.2107	Bad Input	0.4679	0.0000				
	2/6/16 12:10	0.2566	0.2181	Bad Input	0.4747	0.0000				
	2/6/16 12:20	0.2570	0.2114	Bad Input	0.4684	0.0000				
	2/6/16 12:30	0.2578	0.2159	Bad Input	0.4738	0.0000				
	2/6/16 12:40	0.2567	0.2174	Bad Input	0.4741	0.0000				
	2/6/16 12:50	0.2603	0.2081	Bad Input	0.4684	0.0000				
	2/6/16 13:00	0.2562	0.2140	Bad Input	0.4702	0.0000				
	2/6/16 13:10	0.2570	0.2078	Bad Input	0.4648	0.0000				
	2/6/16 13:20	0.2555	0.2110	Bad Input	0.4666	0.0000				
	2/6/16 13:30	0.2603	0.2125	Bad Input	0.4728	0.0000				
	2/6/16 13:40	0.2618	0.2047	Bad Input	0.4665	0.0000				
	2/6/16 13:50	0.2530	0.2053	Bad Input	0.4582	0.0000				
	2/6/16 14:00	0.2528	0.1710	Bad Input	0.4238	0.0000				
	2/6/16 14:10	0.2533	0.2113	Bad Input	0.4646	0.0000				
	2/6/16 14:20	0.2584	0.2143	Bad Input	0.4727	0.0000				
	2/6/16 14:30	0.2616	0.2113	Bad Input	0.4729	0.0000				
	2/6/16 14:40	0.2649	0.2022	Bad Input	0.4672	0.0000				
	2/6/16 14:50	0.2633	0.1840	Bad Input	0.4474	0.0000				
	2/6/16 15:00	0.2581	0.1935	Bad Input	0.4517	0.0000				
	2/6/16 15:10	0.2648	0.2128	Bad Input	0.4776	0.0000				
	2/6/16 15:20	0.2630	0.2038	Bad Input	0.4668	0.0000				
	2/6/16 15:30	0.2584	0.1939	Bad Input	0.4523	0.0000				
	2/6/16 15:40	0.2660	0.1983	Bad Input	0.4643	0.0000				
	2/6/16 15:50	0.2613	0.2061	Bad Input	0.4675	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/6/16 16:00	0.2608	0.2000	Bad Input	0.4608	0.0000				
	2/6/16 16:10	0.2603	0.2068	Bad Input	0.4671	0.0000				
	2/6/16 16:20	0.2597	0.1978	Bad Input	0.4575	0.0000				
	2/6/16 16:30	0.2592	0.2061	Bad Input	0.4653	0.0000				
	2/6/16 16:40	0.2603	0.2001	Bad Input	0.4603	0.0000				
	2/6/16 16:50	0.2621	0.2123	Bad Input	0.4744	0.0000				
	2/6/16 17:00	0.2639	0.2081	Bad Input	0.4720	0.0000				
	2/6/16 17:10	0.2665	0.2141	Bad Input	0.4805	0.0000				
	2/6/16 17:20	0.2628	0.2132	Bad Input	0.4760	0.0000				
	2/6/16 17:30	0.2596	0.2100	Bad Input	0.4697	0.0000				
	2/6/16 17:40	0.2624	0.2096	Bad Input	0.4720	0.0000				
	2/6/16 17:50	0.2595	0.2079	Bad Input	0.4674	0.0000				
	2/6/16 18:00	0.2665	0.2040	Bad Input	0.4705	0.0000				
	2/6/16 18:10	0.2678	0.2146	Bad Input	0.4824	0.0000				
	2/6/16 18:20	0.2735	0.2115	Bad Input	0.4850	0.0000				
	2/6/16 18:30	0.2561	0.2099	Bad Input	0.4660	0.0000				
	2/6/16 18:40	0.2653	0.2154	Bad Input	0.4807	0.0000				
	2/6/16 18:50	0.2589	0.2101	Bad Input	0.4691	0.0000				
	2/6/16 19:00	0.2575	0.2048	Bad Input	0.4623	0.0000				
	2/6/16 19:10	0.2580	0.2125	Bad Input	0.4705	0.0000				
	2/6/16 19:20	0.2672	0.2111	Bad Input	0.4784	0.0000				
	2/6/16 19:30	0.2602	0.2173	Bad Input	0.4776	0.0000				
	2/6/16 19:40	0.2621	0.2065	Bad Input	0.4686	0.0000				
	2/6/16 19:50	0.2625	0.2068	Bad Input	0.4693	0.0000				
	2/6/16 20:00	0.2629	0.2071	Bad Input	0.4700	0.0000				
	2/6/16 20:10	0.2621	0.2108	Bad Input	0.4729	0.0000				
	2/6/16 20:20	0.2670	0.2093	Bad Input	0.4764	0.0000				
	2/6/16 20:30	0.2556	0.2079	Bad Input	0.4635	0.0000				
	2/6/16 20:40	0.2613	0.2197	Bad Input	0.4810	0.0000				
	2/6/16 20:50	0.2585	0.2039	Bad Input	0.4624	0.0000				
	2/6/16 21:00	0.2498	0.2162	Bad Input	0.4659	0.0000				
	2/6/16 21:10	0.2581	0.2132	Bad Input	0.4713	0.0000				
	2/6/16 21:20	0.2549	0.2102	Bad Input	0.4651	0.0000				
	2/6/16 21:30	0.2546	0.2073	Bad Input	0.4619	0.0000				
	2/6/16 21:40	0.2543	0.2218	Bad Input	0.4761	0.0000				
	2/6/16 21:50	0.2540	0.2216	Bad Input	0.4756	0.0000				
	2/6/16 22:00	0.2537	0.2141	Bad Input	0.4678	0.0000				
	2/6/16 22:10	0.2527	0.2229	Bad Input	0.4756	0.0000				
	2/6/16 22:20	0.2506	0.2239	Bad Input	0.4745	0.0000				
	2/6/16 22:30	0.2484	0.2221	Bad Input	0.4705	0.0000				
	2/6/16 22:40	0.2576	0.2240	Bad Input	0.4815	0.0000				
	2/6/16 22:50	0.2517	0.2024	Bad Input	0.4541	0.0000				
	2/6/16 23:00	0.2472	0.2241	Bad Input	0.4713	0.0000				
	2/6/16 23:10	0.2514	0.2248	Bad Input	0.4763	0.0000				
	2/6/16 23:20	0.2529	0.2195	Bad Input	0.4724	0.0000				
	2/6/16 23:30	0.2486	0.1929	Bad Input	0.4415	0.0000				
	2/6/16 23:40	0.2443	0.2176	Bad Input	0.4619	0.0000				
	2/6/16 23:50	0.2505	0.2136	Bad Input	0.4641	0.0000				
	2/7/16 0:00	0.2497	0.2234	Bad Input	0.4731	0.0000				
	2/7/16 0:10	0.2499	0.2226	Bad Input	0.4725	0.0000				
	2/7/16 0:20	0.2501	0.2098	Bad Input	0.4599	0.0000				
	2/7/16 0:30	0.2467	0.2130	Bad Input	0.4598	0.0000				
	2/7/16 0:40	0.2496	0.2228	Bad Input	0.4724	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/7/16 0:50	0.2490	0.2232	Bad Input	0.4722	0.0000				
	2/7/16 1:00	0.2413	0.2160	Bad Input	0.4573	0.0000				
	2/7/16 1:10	0.2376	0.2121	Bad Input	0.4496	0.0000				
	2/7/16 1:20	0.2444	0.2225	Bad Input	0.4669	0.0000				
	2/7/16 1:30	0.2444	0.2156	Bad Input	0.4600	0.0000				
	2/7/16 1:40	0.2453	0.2243	Bad Input	0.4696	0.0000				
	2/7/16 1:50	0.2436	0.2182	Bad Input	0.4619	0.0000				
	2/7/16 2:00	0.2455	0.2189	Bad Input	0.4644	0.0000				
	2/7/16 2:10	0.2350	0.2238	Bad Input	0.4587	0.0000				
	2/7/16 2:20	0.2478	0.2169	Bad Input	0.4647	0.0000				
	2/7/16 2:30	0.2415	0.2207	Bad Input	0.4622	0.0000				
	2/7/16 2:40	0.2412	0.2279	Bad Input	0.4692	0.0000				
	2/7/16 2:50	0.2394	0.2164	Bad Input	0.4559	0.0000				
	2/7/16 3:00	0.2390	0.2268	Bad Input	0.4658	0.0000				
	2/7/16 3:10	0.2385	0.2298	Bad Input	0.4683	0.0000				
	2/7/16 3:20	0.2442	0.2259	Bad Input	0.4701	0.0000				
	2/7/16 3:30	0.2383	0.2221	Bad Input	0.4604	0.0000				
	2/7/16 3:40	0.2459	0.2103	Bad Input	0.4562	0.0000				
	2/7/16 3:50	0.2398	0.2234	Bad Input	0.4632	0.0000				
	2/7/16 4:00	0.2414	0.2215	Bad Input	0.4629	0.0000				
	2/7/16 4:10	0.2368	0.1953	Bad Input	0.4321	0.0000				
	2/7/16 4:20	0.2408	0.2207	Bad Input	0.4615	0.0000				
	2/7/16 4:30	0.2409	0.2269	Bad Input	0.4677	0.0000				
	2/7/16 4:40	0.2375	0.2273	Bad Input	0.4648	0.0000				
	2/7/16 4:50	0.2364	0.2304	Bad Input	0.4667	0.0000				
	2/7/16 5:00	0.2410	0.2302	Bad Input	0.4712	0.0000				
	2/7/16 5:10	0.2339	0.2072	Bad Input	0.4411	0.0000				
	2/7/16 5:20	0.2427	0.2155	Bad Input	0.4582	0.0000				
	2/7/16 5:30	0.2375	0.2123	Bad Input	0.4498	0.0000				
	2/7/16 5:40	0.2332	0.2037	Bad Input	0.4369	0.0000				
	2/7/16 5:50	0.2304	0.1981	Bad Input	0.4285	0.0000				
	2/7/16 6:00	0.2330	0.2060	Bad Input	0.4391	0.0000				
	2/7/16 6:10	0.2374	0.2250	Bad Input	0.4624	0.0000				
	2/7/16 6:20	0.2445	0.2059	Bad Input	0.4504	0.0000				
	2/7/16 6:30	0.2327	0.2070	Bad Input	0.4397	0.0000				
	2/7/16 6:40	0.2374	0.2164	Bad Input	0.4538	0.0000				
	2/7/16 6:50	0.2421	0.2301	Bad Input	0.4723	0.0000				
	2/7/16 7:00	0.2391	0.2291	Bad Input	0.4682	0.0000				
	2/7/16 7:10	0.2503	0.2292	Bad Input	0.4794	0.0000				
	2/7/16 7:20	0.2427	0.2155	Bad Input	0.4582	0.0000				
	2/7/16 7:30	0.2336	0.2285	Bad Input	0.4621	0.0000				
	2/7/16 7:40	0.2424	0.2318	Bad Input	0.4742	0.0000				
	2/7/16 7:50	0.2438	0.2245	Bad Input	0.4683	0.0000				
	2/7/16 8:00	0.2432	0.2260	Bad Input	0.4692	0.0000				
	2/7/16 8:10	0.2347	0.2190	Bad Input	0.4537	0.0000				
	2/7/16 8:20	0.2378	0.2149	Bad Input	0.4527	0.0000				
	2/7/16 8:30	0.2373	0.2237	Bad Input	0.4610	0.0000				
	2/7/16 8:40	0.2356	0.2292	Bad Input	0.4648	0.0000				
	2/7/16 8:50	0.2392	0.2292	Bad Input	0.4683	0.0000				
	2/7/16 9:00	0.2477	0.2194	Bad Input	0.4671	0.0000				
	2/7/16 9:10	0.2332	0.2152	Bad Input	0.4483	0.0000				
	2/7/16 9:20	0.2512	0.2254	Bad Input	0.4766	0.0000				
	2/7/16 9:30	0.2406	0.2142	Bad Input	0.4548	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/7/16 9:40	0.2393	0.2161	Bad Input	0.4554	0.0000				
	2/7/16 9:50	0.2428	0.2179	Bad Input	0.4607	0.0000				
	2/7/16 10:00	0.2396	0.2238	Bad Input	0.4634	0.0000				
	2/7/16 10:10	0.2410	0.2290	Bad Input	0.4700	0.0000				
	2/7/16 10:20	0.2435	0.2059	Bad Input	0.4494	0.0000				
	2/7/16 10:30	0.2373	0.2079	Bad Input	0.4452	0.0000				
	2/7/16 10:40	0.2347	0.2195	Bad Input	0.4542	0.0000				
	2/7/16 10:50	0.2589	0.2039	Bad Input	0.4628	0.0000				
	2/7/16 11:00	0.2428	0.2193	Bad Input	0.4621	0.0000				
	2/7/16 11:10	0.2410	0.2003	Bad Input	0.4412	0.0000				
	2/7/16 11:20	0.2443	0.2074	Bad Input	0.4516	0.0000				
	2/7/16 11:30	0.2389	0.2131	Bad Input	0.4520	0.0000				
	2/7/16 11:40	0.2466	0.1940	Bad Input	0.4407	0.0000				
	2/7/16 11:50	0.2476	0.1975	Bad Input	0.4451	0.0000				
	2/7/16 12:00	0.2480	0.2118	Bad Input	0.4598	0.0000				
	2/7/16 12:10	0.2508	0.2068	Bad Input	0.4576	0.0000				
	2/7/16 12:20	0.2540	0.2188	Bad Input	0.4729	0.0000				
	2/7/16 12:30	0.2572	0.1982	Bad Input	0.4554	0.0000				
	2/7/16 12:40	0.2580	0.2184	Bad Input	0.4764	0.0000				
	2/7/16 12:50	0.2581	0.2098	Bad Input	0.4679	0.0000				
	2/7/16 13:00	0.2557	0.2029	Bad Input	0.4586	0.0000				
	2/7/16 13:10	0.2584	0.2089	Bad Input	0.4672	0.0000				
	2/7/16 13:20	0.2549	0.2021	Bad Input	0.4571	0.0000				
	2/7/16 13:30	0.2583	0.1991	Bad Input	0.4575	0.0000				
	2/7/16 13:40	0.2677	0.2014	Bad Input	0.4692	0.0000				
	2/7/16 13:50	0.2679	0.2161	Bad Input	0.4840	0.0000				
	2/7/16 14:00	0.2694	0.2094	Bad Input	0.4788	0.0000				
	2/7/16 14:10	0.2673	0.2030	Bad Input	0.4703	0.0000				
	2/7/16 14:20	0.2663	0.2123	Bad Input	0.4787	0.0000				
	2/7/16 14:30	0.2667	0.2096	Bad Input	0.4764	0.0000				
	2/7/16 14:40	0.2671	0.2151	Bad Input	0.4822	0.0000				
	2/7/16 14:50	0.2675	0.1986	Bad Input	0.4662	0.0000				
	2/7/16 15:00	0.2685	0.2062	Bad Input	0.4748	0.0000				
	2/7/16 15:10	0.2706	0.2118	Bad Input	0.4824	0.0000				
	2/7/16 15:20	0.2724	0.2123	Bad Input	0.4847	0.0000				
	2/7/16 15:30	0.2737	0.2013	Bad Input	0.4750	0.0000				
	2/7/16 15:40	0.2735	0.2097	Bad Input	0.4833	0.0000				
	2/7/16 15:50	0.2733	0.2100	Bad Input	0.4833	0.0000				
	2/7/16 16:00	0.2730	0.2096	Bad Input	0.4826	0.0000				
	2/7/16 16:10	0.2728	0.1860	Bad Input	0.4588	0.0000				
	2/7/16 16:20	0.2739	0.2052	Bad Input	0.4791	0.0000				
	2/7/16 16:30	0.2773	0.2047	Bad Input	0.4820	0.0000				
	2/7/16 16:40	0.2672	0.1967	Bad Input	0.4639	0.0000				
	2/7/16 16:50	0.2716	0.1985	Bad Input	0.4701	0.0000				
	2/7/16 17:00	0.2736	0.2002	Bad Input	0.4738	0.0000				
	2/7/16 17:10	0.2738	0.2039	Bad Input	0.4777	0.0000				
	2/7/16 17:20	0.2762	0.1997	Bad Input	0.4759	0.0000				
	2/7/16 17:30	0.2716	0.2019	Bad Input	0.4735	0.0000				
	2/7/16 17:40	0.2677	0.2041	Bad Input	0.4718	0.0000				
	2/7/16 17:50	0.2684	0.2063	Bad Input	0.4747	0.0000				
	2/7/16 18:00	0.2680	0.2085	Bad Input	0.4766	0.0000				
	2/7/16 18:10	0.2672	0.1971	Bad Input	0.4644	0.0000				
	2/7/16 18:20	0.2664	0.1992	Bad Input	0.4656	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/7/16 18:30	0.2657	0.2012	Bad Input	0.4668	0.0000				
	2/7/16 18:40	0.2654	0.2032	Bad Input	0.4686	0.0000				
	2/7/16 18:50	0.2651	0.2049	Bad Input	0.4700	0.0000				
	2/7/16 19:00	0.2648	0.2037	Bad Input	0.4685	0.0000				
	2/7/16 19:10	0.2645	0.2066	Bad Input	0.4712	0.0000				
	2/7/16 19:20	0.2664	0.2085	Bad Input	0.4749	0.0000				
	2/7/16 19:30	0.2680	0.2101	Bad Input	0.4781	0.0000				
	2/7/16 19:40	0.2637	0.2117	Bad Input	0.4754	0.0000				
	2/7/16 19:50	0.2637	0.2117	Bad Input	0.4754	0.0000				
	2/7/16 20:00	0.2585	0.2114	Bad Input	0.4699	0.0000				
	2/7/16 20:10	0.2623	0.2104	Bad Input	0.4728	0.0000				
	2/7/16 20:20	0.2720	0.2143	Bad Input	0.4863	0.0000				
	2/7/16 20:30	0.2596	0.2070	Bad Input	0.4666	0.0000				
	2/7/16 20:40	0.2605	0.2120	Bad Input	0.4725	0.0000				
	2/7/16 20:50	0.2654	0.2137	Bad Input	0.4792	0.0000				
	2/7/16 21:00	0.2681	0.2136	Bad Input	0.4817	0.0000				
	2/7/16 21:10	0.2689	0.2134	Bad Input	0.4823	0.0000				
	2/7/16 21:20	0.2707	0.2069	Bad Input	0.4776	0.0000				
	2/7/16 21:30	0.2623	0.2127	Bad Input	0.4751	0.0000				
	2/7/16 21:40	0.2638	0.2106	Bad Input	0.4744	0.0000				
	2/7/16 21:50	0.2642	0.2095	Bad Input	0.4737	0.0000				
	2/7/16 22:00	0.2603	0.2148	Bad Input	0.4751	0.0000				
	2/7/16 22:10	0.2585	0.1998	Bad Input	0.4583	0.0000				
	2/7/16 22:20	0.2565	0.2162	Bad Input	0.4727	0.0000				
	2/7/16 22:30	0.2585	0.2096	Bad Input	0.4681	0.0000				
	2/7/16 22:40	0.2616	0.2189	Bad Input	0.4805	0.0000				
	2/7/16 22:50	0.2648	0.2184	Bad Input	0.4832	0.0000				
	2/7/16 23:00	0.2679	0.2178	Bad Input	0.4857	0.0000				
	2/7/16 23:10	0.2666	0.2172	Bad Input	0.4838	0.0000				
	2/7/16 23:20	0.2623	0.2121	Bad Input	0.4744	0.0000				
	2/7/16 23:30	0.2635	0.2151	Bad Input	0.4787	0.0000				
	2/7/16 23:40	0.2593	0.2183	Bad Input	0.4777	0.0000				
	2/7/16 23:50	0.2598	0.2201	Bad Input	0.4799	0.0000				
	2/8/16 0:00	0.2587	0.2085	Bad Input	0.4671	0.0000				
	2/8/16 0:10	0.2663	0.2195	Bad Input	0.4858	0.0000				
	2/8/16 0:20	0.2527	0.2197	Bad Input	0.4724	0.0000				
	2/8/16 0:30	0.2533	0.2199	Bad Input	0.4732	0.0000				
	2/8/16 0:40	0.2539	0.2201	Bad Input	0.4740	0.0000				
	2/8/16 0:50	0.2545	0.2203	Bad Input	0.4748	0.0000				
	2/8/16 1:00	0.2551	0.2226	Bad Input	0.4778	0.0000				
	2/8/16 1:10	0.2556	0.2227	Bad Input	0.4783	0.0000				
	2/8/16 1:20	0.2467	0.2194	Bad Input	0.4660	0.0000				
	2/8/16 1:30	0.2510	0.2158	Bad Input	0.4667	0.0000				
	2/8/16 1:40	0.2596	0.2237	Bad Input	0.4833	0.0000				
	2/8/16 1:50	0.2513	0.2227	Bad Input	0.4740	0.0000				
	2/8/16 2:00	0.2537	0.2216	Bad Input	0.4754	0.0000				
	2/8/16 2:10	0.2616	0.2160	Bad Input	0.4776	0.0000				
	2/8/16 2:20	0.2508	0.2217	Bad Input	0.4726	0.0000				
	2/8/16 2:30	0.2533	0.2196	Bad Input	0.4729	0.0000				
	2/8/16 2:40	0.2532	0.2198	Bad Input	0.4731	0.0000				
	2/8/16 2:50	0.2556	0.2190	Bad Input	0.4746	0.0000				
	2/8/16 3:00	0.2493	0.2224	Bad Input	0.4717	0.0000				
	2/8/16 3:10	0.2529	0.2200	Bad Input	0.4729	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/8/16 3:20	0.2525	0.2113	Bad Input	0.4638	0.0000				
	2/8/16 3:30	0.2516	0.2145	Bad Input	0.4661	0.0000				
	2/8/16 3:40	0.2502	0.2128	Bad Input	0.4631	0.0000				
	2/8/16 3:50	0.2489	0.2203	Bad Input	0.4691	0.0000				
	2/8/16 4:00	0.2475	0.2237	Bad Input	0.4713	0.0000				
	2/8/16 4:10	0.2462	0.2262	Bad Input	0.4724	0.0000				
	2/8/16 4:20	0.2450	0.2222	Bad Input	0.4673	0.0000				
	2/8/16 4:30	0.2598	0.2282	Bad Input	0.4879	0.0000				
	2/8/16 4:40	0.2436	0.2198	Bad Input	0.4634	0.0000				
	2/8/16 4:50	0.2417	0.2157	Bad Input	0.4574	0.0000				
	2/8/16 5:00	0.2415	0.2202	Bad Input	0.4617	0.0000				
	2/8/16 5:10	0.2421	0.2140	Bad Input	0.4561	0.0000				
	2/8/16 5:20	0.2427	0.1967	Bad Input	0.4394	0.0000				
	2/8/16 5:30	0.2433	0.2092	Bad Input	0.4524	0.0000				
	2/8/16 5:40	0.2438	0.2050	Bad Input	0.4489	0.0000				
	2/8/16 5:50	0.2444	0.2142	Bad Input	0.4586	0.0000				
	2/8/16 6:00	0.2454	0.2163	Bad Input	0.4617	0.0000				
	2/8/16 6:10	0.2525	0.2283	Bad Input	0.4808	0.0000				
	2/8/16 6:20	0.2476	0.2267	Bad Input	0.4743	0.0000				
	2/8/16 6:30	0.2508	0.2077	Bad Input	0.4585	0.0000				
	2/8/16 6:40	0.2398	0.2253	Bad Input	0.4651	0.0000				
	2/8/16 6:50	0.2527	0.2251	Bad Input	0.4778	0.0000				
	2/8/16 7:00	0.2458	0.2262	Bad Input	0.4719	0.0000				
	2/8/16 7:10	0.2375	0.2106	Bad Input	0.4481	0.0000				
	2/8/16 7:20	0.2428	0.2155	Bad Input	0.4583	0.0000				
	2/8/16 7:30	0.2466	0.2200	Bad Input	0.4666	0.0000				
	2/8/16 7:40	0.2488	0.2198	Bad Input	0.4686	0.0000				
	2/8/16 7:50	0.2504	0.2150	Bad Input	0.4654	0.0000				
	2/8/16 8:00	0.2414	0.2222	Bad Input	0.4636	0.0000				
	2/8/16 8:10	0.2474	0.2196	Bad Input	0.4670	0.0000				
	2/8/16 8:20	0.2500	0.2167	Bad Input	0.4668	0.0000				
	2/8/16 8:30	0.2391	0.2223	Bad Input	0.4614	0.0000				
	2/8/16 8:40	0.2410	0.1982	Bad Input	0.4392	0.0000				
	2/8/16 8:50	0.2429	0.2254	Bad Input	0.4683	0.0000				
	2/8/16 9:00	0.2466	0.2194	Bad Input	0.4659	0.0000				
	2/8/16 9:10	0.2476	0.2146	Bad Input	0.4622	0.0000				
	2/8/16 9:20	0.2484	0.2217	Bad Input	0.4701	0.0000				
	2/8/16 9:30	0.2491	0.2164	Bad Input	0.4655	0.0000				
	2/8/16 9:40	0.2494	0.2077	Bad Input	0.4571	0.0000				
	2/8/16 9:50	0.2488	0.2134	Bad Input	0.4622	0.0000				
	2/8/16 10:00	0.2482	0.1975	Bad Input	0.4457	0.0000				
	2/8/16 10:10	0.2500	0.2081	Bad Input	0.4581	0.0000				
	2/8/16 10:20	0.2498	0.2232	Bad Input	0.4730	0.0000				
	2/8/16 10:30	0.2485	0.2111	Bad Input	0.4597	0.0000				
	2/8/16 10:40	0.2480	0.2039	Bad Input	0.4519	0.0000				
	2/8/16 10:50	0.2577	0.2118	Bad Input	0.4695	0.0000				
	2/8/16 11:00	0.2518	0.2120	Bad Input	0.4638	0.0000				
	2/8/16 11:10	0.2533	0.2166	Bad Input	0.4699	0.0000				
	2/8/16 11:20	0.2538	0.2036	Bad Input	0.4574	0.0000				
	2/8/16 11:30	0.2543	0.2095	Bad Input	0.4638	0.0000				
	2/8/16 11:40	0.2547	0.2177	Bad Input	0.4724	0.0000				
	2/8/16 11:50	0.2552	0.1982	Bad Input	0.4534	0.0000				
	2/8/16 12:00	0.2557	0.2114	Bad Input	0.4670	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/8/16 12:10	0.2576	0.2108	Bad Input	0.4684	0.0000				
	2/8/16 12:20	0.2591	0.2063	Bad Input	0.4654	0.0000				
	2/8/16 12:30	0.2606	0.1795	Bad Input	0.4401	0.0000				
	2/8/16 12:40	0.2621	0.2105	Bad Input	0.4726	0.0000				
	2/8/16 12:50	0.2636	0.2111	Bad Input	0.4747	0.0000				
	2/8/16 13:00	0.2637	0.2098	Bad Input	0.4736	0.0000				
	2/8/16 13:10	0.2638	0.1774	Bad Input	0.4412	0.0000				
	2/8/16 13:20	0.2639	0.2101	Bad Input	0.4740	0.0000				
	2/8/16 13:30	0.2609	0.2114	Bad Input	0.4723	0.0000				
	2/8/16 13:40	0.2565	0.2122	Bad Input	0.4687	0.0000				
	2/8/16 13:50	0.2675	0.2130	Bad Input	0.4805	0.0000				
	2/8/16 14:00	0.2621	0.2138	Bad Input	0.4760	0.0000				
	2/8/16 14:10	0.2621	0.2146	Bad Input	0.4768	0.0000				
	2/8/16 14:20	0.2621	0.2154	Bad Input	0.4776	0.0000				
	2/8/16 14:30	0.2621	0.2091	Bad Input	0.4713	0.0000				
	2/8/16 14:40	0.2621	0.2125	Bad Input	0.4747	0.0000				
	2/8/16 14:50	0.2621	0.2192	Bad Input	0.4814	0.0000				
	2/8/16 15:00	0.2629	0.2115	Bad Input	0.4745	0.0000				
	2/8/16 15:10	0.2643	0.2186	Bad Input	0.4828	0.0000				
	2/8/16 15:20	0.2627	0.2089	Bad Input	0.4716	0.0000				
	2/8/16 15:30	0.2599	0.2114	Bad Input	0.4713	0.0000				
	2/8/16 15:40	0.2616	0.2139	Bad Input	0.4755	0.0000				
	2/8/16 15:50	0.2562	0.2164	Bad Input	0.4725	0.0000				
	2/8/16 16:00	0.2563	0.2189	Bad Input	0.4751	0.0000				
	2/8/16 16:10	0.2566	0.2189	Bad Input	0.4755	0.0000				
	2/8/16 16:20	0.2575	0.2186	Bad Input	0.4761	0.0000				
	2/8/16 16:30	0.2538	0.2041	Bad Input	0.4579	0.0000				
	2/8/16 16:40	0.2512	0.2151	Bad Input	0.4663	0.0000				
	2/8/16 16:50	0.2485	0.1890	Bad Input	0.4375	0.0000				
	2/8/16 17:00	0.2546	0.2212	Bad Input	0.4758	0.0000				
	2/8/16 17:10	0.2494	0.2201	Bad Input	0.4694	0.0000				
	2/8/16 17:20	0.2513	0.2207	Bad Input	0.4719	0.0000				
	2/8/16 17:30	0.2532	0.2191	Bad Input	0.4723	0.0000				
	2/8/16 17:40	0.2551	0.2129	Bad Input	0.4680	0.0000				
	2/8/16 17:50	0.2540	0.2216	Bad Input	0.4755	0.0000				
	2/8/16 18:00	0.2528	0.2128	Bad Input	0.4656	0.0000				
	2/8/16 18:10	0.2510	0.2161	Bad Input	0.4671	0.0000				
	2/8/16 18:20	0.2495	0.2068	Bad Input	0.4563	0.0000				
	2/8/16 18:30	0.2486	0.2179	Bad Input	0.4664	0.0000				
	2/8/16 18:40	0.2476	0.2185	Bad Input	0.4661	0.0000				
	2/8/16 18:50	0.2559	0.2199	Bad Input	0.4758	0.0000				
	2/8/16 19:00	0.2486	0.2214	Bad Input	0.4700	0.0000				
	2/8/16 19:10	0.2523	0.2203	Bad Input	0.4726	0.0000				
	2/8/16 19:20	0.2443	0.2139	Bad Input	0.4582	0.0000				
	2/8/16 19:30	0.2425	0.2196	Bad Input	0.4620	0.0000				
	2/8/16 19:40	0.2461	0.2143	Bad Input	0.4604	0.0000				
	2/8/16 19:50	0.2507	0.2168	Bad Input	0.4675	0.0000				
	2/8/16 20:00	0.2521	0.2201	Bad Input	0.4723	0.0000				
	2/8/16 20:10	0.2500	0.2165	Bad Input	0.4665	0.0000				
	2/8/16 20:20	0.2475	0.2129	Bad Input	0.4604	0.0000				
	2/8/16 20:30	0.2454	0.2170	Bad Input	0.4624	0.0000				
	2/8/16 20:40	0.2446	0.2229	Bad Input	0.4674	0.0000				
	2/8/16 20:50	0.2509	0.2096	Bad Input	0.4604	0.0000				

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Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/8/16 21:00	0.2488	0.2229	Bad Input	0.4717	0.0000				
	2/8/16 21:10	0.2500	0.2104	Bad Input	0.4605	0.0000				
	2/8/16 21:20	0.2521	0.2197	Bad Input	0.4718	0.0000				
	2/8/16 21:30	0.2482	0.2220	Bad Input	0.4703	0.0000				
	2/8/16 21:40	0.2474	0.2244	Bad Input	0.4718	0.0000				
	2/8/16 21:50	0.2465	0.2241	Bad Input	0.4706	0.0000				
	2/8/16 22:00	0.2457	0.2165	Bad Input	0.4622	0.0000				
	2/8/16 22:10	0.2448	0.2254	Bad Input	0.4702	0.0000				
	2/8/16 22:20	0.2439	0.2190	Bad Input	0.4630	0.0000				
	2/8/16 22:30	0.2431	0.2247	Bad Input	0.4678	0.0000				
	2/8/16 22:40	0.2430	0.2244	Bad Input	0.4674	0.0000				
	2/8/16 22:50	0.2481	0.2252	Bad Input	0.4734	0.0000				
	2/8/16 23:00	0.2445	0.2261	Bad Input	0.4706	0.0000				
	2/8/16 23:10	0.2443	0.2218	Bad Input	0.4661	0.0000				
	2/8/16 23:20	0.2450	0.2167	Bad Input	0.4617	0.0000				
	2/8/16 23:30	0.2457	0.2231	Bad Input	0.4688	0.0000				
	2/8/16 23:40	0.2464	0.2202	Bad Input	0.4667	0.0000				
	2/8/16 23:50	0.2466	0.1973	Bad Input	0.4439	0.0000				
	2/9/16 0:00	0.2459	0.2165	Bad Input	0.4624	0.0000				
	2/9/16 0:10	0.2452	0.2259	Bad Input	0.4711	0.0000				
	2/9/16 0:20	0.2445	0.2268	Bad Input	0.4713	0.0000				
	2/9/16 0:30	0.2437	0.2251	Bad Input	0.4688	0.0000				
	2/9/16 0:40	0.2488	0.2276	Bad Input	0.4764	0.0000				
	2/9/16 0:50	0.2474	0.2234	Bad Input	0.4708	0.0000				
	2/9/16 1:00	0.2398	0.2220	Bad Input	0.4618	0.0000				
	2/9/16 1:10	0.2618	0.2185	Bad Input	0.4803	0.0000				
	2/9/16 1:20	0.2435	0.2075	Bad Input	0.4510	0.0000				
	2/9/16 1:30	0.2476	0.2073	Bad Input	0.4549	0.0000				
	2/9/16 1:40	0.2475	0.2120	Bad Input	0.4595	0.0000				
	2/9/16 1:50	0.2482	0.2210	Bad Input	0.4693	0.0000				
	2/9/16 2:00	0.2393	0.2249	Bad Input	0.4642	0.0000				
	2/9/16 2:10	0.2410	0.2185	Bad Input	0.4595	0.0000				
	2/9/16 2:20	0.2427	0.2186	Bad Input	0.4613	0.0000				
	2/9/16 2:30	0.2423	0.2197	Bad Input	0.4620	0.0000				
	2/9/16 2:40	0.2436	0.2207	Bad Input	0.4643	0.0000				
	2/9/16 2:50	0.2423	0.2184	Bad Input	0.4608	0.0000				
	2/9/16 3:00	0.2383	0.2185	Bad Input	0.4568	0.0000				
	2/9/16 3:10	0.2380	0.2016	Bad Input	0.4396	0.0000				
	2/9/16 3:20	0.2377	0.2223	Bad Input	0.4600	0.0000				
	2/9/16 3:30	0.2374	0.2159	Bad Input	0.4533	0.0000				
	2/9/16 3:40	0.2380	0.2267	Bad Input	0.4646	0.0000				
	2/9/16 3:50	0.2405	0.2197	Bad Input	0.4601	0.0000				
	2/9/16 4:00	0.2429	0.2140	Bad Input	0.4570	0.0000				
	2/9/16 4:10	0.2454	0.2196	Bad Input	0.4651	0.0000				
	2/9/16 4:20	0.2432	0.2215	Bad Input	0.4647	0.0000				
	2/9/16 4:30	0.2394	0.2112	Bad Input	0.4506	0.0000				
	2/9/16 4:40	0.2398	0.2117	Bad Input	0.4515	0.0000				
	2/9/16 4:50	0.2406	0.2108	Bad Input	0.4514	0.0000				
	2/9/16 5:00	0.2435	0.2125	Bad Input	0.4559	0.0000				
	2/9/16 5:10	0.2438	0.2172	Bad Input	0.4610	0.0000				
	2/9/16 5:20	0.2413	0.2061	Bad Input	0.4475	0.0000				
	2/9/16 5:30	0.2420	0.2239	Bad Input	0.4659	0.0000				
	2/9/16 5:40	0.2411	0.2206	Bad Input	0.4617	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/9/16 5:50	0.2431	0.2112	Bad Input	0.4542	0.0000				
	2/9/16 6:00	0.2427	0.2147	Bad Input	0.4574	0.0000				
	2/9/16 6:10	0.2423	0.2268	Bad Input	0.4691	0.0000				
	2/9/16 6:20	0.2420	0.2220	Bad Input	0.4640	0.0000				
	2/9/16 6:30	0.2416	0.2227	Bad Input	0.4643	0.0000				
	2/9/16 6:40	0.2413	0.2245	Bad Input	0.4657	0.0000				
	2/9/16 6:50	0.2412	0.1958	Bad Input	0.4370	0.0000				
	2/9/16 7:00	0.2412	0.2179	Bad Input	0.4590	0.0000				
	2/9/16 7:10	0.2412	0.2198	Bad Input	0.4609	0.0000				
	2/9/16 7:20	0.2439	0.2128	Bad Input	0.4567	0.0000				
	2/9/16 7:30	0.2447	0.2199	Bad Input	0.4647	0.0000				
	2/9/16 7:40	0.2439	0.2277	Bad Input	0.4716	0.0000				
	2/9/16 7:50	0.2438	0.2248	Bad Input	0.4686	0.0000				
	2/9/16 8:00	0.2436	0.2218	Bad Input	0.4654	0.0000				
	2/9/16 8:10	0.2434	0.2261	Bad Input	0.4695	0.0000				
	2/9/16 8:20	0.2422	0.2191	Bad Input	0.4613	0.0000				
	2/9/16 8:30	0.2392	0.2260	Bad Input	0.4652	0.0000				
	2/9/16 8:40	0.2390	0.2215	Bad Input	0.4605	0.0000				
	2/9/16 8:50	0.2323	0.2227	Bad Input	0.4550	0.0000				
	2/9/16 9:00	0.2328	0.2206	Bad Input	0.4534	0.0000				
	2/9/16 9:10	0.2345	0.2125	Bad Input	0.4469	0.0000				
	2/9/16 9:20	0.2356	0.2316	Bad Input	0.4672	0.0000				
	2/9/16 9:30	0.2337	0.2197	Bad Input	0.4533	0.0000				
	2/9/16 9:40	0.2357	0.2208	Bad Input	0.4565	0.0000				
	2/9/16 9:50	0.2373	0.2250	Bad Input	0.4623	0.0000				
	2/9/16 10:00	0.2424	0.1937	Bad Input	0.4360	0.0000				
	2/9/16 10:10	0.2331	0.2135	Bad Input	0.4466	0.0000				
	2/9/16 10:20	0.2342	0.2293	Bad Input	0.4635	0.0000				
	2/9/16 10:30	0.2364	0.2256	Bad Input	0.4620	0.0000				
	2/9/16 10:40	0.2386	0.2124	Bad Input	0.4510	0.0000				
	2/9/16 10:50	0.2375	0.2124	Bad Input	0.4499	0.0000				
	2/9/16 11:00	0.2393	0.2186	Bad Input	0.4580	0.0000				
	2/9/16 11:10	0.2355	0.2252	Bad Input	0.4608	0.0000				
	2/9/16 11:20	0.2389	0.2218	Bad Input	0.4607	0.0000				
	2/9/16 11:30	0.2395	0.2186	Bad Input	0.4581	0.0000				
	2/9/16 11:40	0.2401	0.2166	Bad Input	0.4568	0.0000				
	2/9/16 11:50	0.2408	0.2008	Bad Input	0.4416	0.0000				
	2/9/16 12:00	0.2414	0.2109	Bad Input	0.4523	0.0000				
	2/9/16 12:10	0.2413	0.2175	Bad Input	0.4589	0.0000				
	2/9/16 12:20	0.2292	0.2224	Bad Input	0.4516	0.0000				
	2/9/16 12:30	0.2304	0.2248	Bad Input	0.4552	0.0000				
	2/9/16 12:40	0.2320	0.2233	Bad Input	0.4553	0.0000				
	2/9/16 12:50	0.2345	0.2217	Bad Input	0.4562	0.0000				
	2/9/16 13:00	0.2370	0.2227	Bad Input	0.4597	0.0000				
	2/9/16 13:10	0.2397	0.2246	Bad Input	0.4644	0.0000				
	2/9/16 13:20	0.2384	0.2301	Bad Input	0.4685	0.0000				
	2/9/16 13:30	0.2371	0.2237	Bad Input	0.4608	0.0000				
	2/9/16 13:40	0.2358	0.2126	Bad Input	0.4484	0.0000				
	2/9/16 13:50	0.2389	0.2293	Bad Input	0.4683	0.0000				
	2/9/16 14:00	0.2296	0.2275	Bad Input	0.4571	0.0000				
	2/9/16 14:10	0.2444	0.2278	Bad Input	0.4722	0.0000				
	2/9/16 14:20	0.2325	0.2170	Bad Input	0.4495	0.0000				
	2/9/16 14:30	0.2358	0.2241	Bad Input	0.4599	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/9/16 14:40	0.2342	0.1775	Bad Input	0.4117	0.0000				
	2/9/16 14:50	0.2356	0.2214	Bad Input	0.4571	0.0000				
	2/9/16 15:00	0.2401	0.2241	Bad Input	0.4641	0.0000				
	2/9/16 15:10	0.2400	0.2300	Bad Input	0.4700	0.0000				
	2/9/16 15:20	0.2360	0.2206	Bad Input	0.4566	0.0000				
	2/9/16 15:30	0.2329	0.2138	Bad Input	0.4467	0.0000				
	2/9/16 15:40	0.2409	0.2230	Bad Input	0.4639	0.0000				
	2/9/16 15:50	0.2370	0.2248	Bad Input	0.4618	0.0000				
	2/9/16 16:00	0.2372	0.2083	Bad Input	0.4455	0.0000				
	2/9/16 16:10	0.2387	0.2200	Bad Input	0.4587	0.0000				
	2/9/16 16:20	0.2438	0.2209	Bad Input	0.4646	0.0000				
	2/9/16 16:30	0.2359	0.2318	Bad Input	0.4677	0.0000				
	2/9/16 16:40	0.2269	0.2268	Bad Input	0.4537	0.0000				
	2/9/16 16:50	0.2321	0.2215	Bad Input	0.4535	0.0000				
	2/9/16 17:00	0.2401	0.2119	Bad Input	0.4521	0.0000				
	2/9/16 17:10	0.2360	0.2269	Bad Input	0.4629	0.0000				
	2/9/16 17:20	0.2363	0.2143	Bad Input	0.4506	0.0000				
	2/9/16 17:30	0.2391	0.2332	Bad Input	0.4724	0.0000				
	2/9/16 17:40	0.2359	0.2256	Bad Input	0.4615	0.0000				
	2/9/16 17:50	0.2439	0.2259	Bad Input	0.4698	0.0000				
	2/9/16 18:00	0.2365	0.2296	Bad Input	0.4660	0.0000				
	2/9/16 18:10	0.2297	0.2295	Bad Input	0.4592	0.0000				
	2/9/16 18:20	0.2355	0.2325	Bad Input	0.4680	0.0000				
	2/9/16 18:30	0.2374	0.2305	Bad Input	0.4679	0.0000				
	2/9/16 18:40	0.2265	0.2244	Bad Input	0.4509	0.0000				
	2/9/16 18:50	0.2266	0.2086	Bad Input	0.4351	0.0000				
	2/9/16 19:00	0.2386	0.2300	Bad Input	0.4686	0.0000				
	2/9/16 19:10	0.2316	0.2163	Bad Input	0.4479	0.0000				
	2/9/16 19:20	0.2331	0.2113	Bad Input	0.4444	0.0000				
	2/9/16 19:30	0.2345	0.2242	Bad Input	0.4587	0.0000				
	2/9/16 19:40	0.2333	0.2168	Bad Input	0.4501	0.0000				
	2/9/16 19:50	0.2353	0.1788	Bad Input	0.4141	0.0000				
	2/9/16 20:00	0.2276	0.1918	Bad Input	0.4194	0.0000				
	2/9/16 20:10	0.2268	0.2061	Bad Input	0.4329	0.0000				
	2/9/16 20:20	0.2297	0.2214	Bad Input	0.4511	0.0000				
	2/9/16 20:30	0.2326	0.2255	Bad Input	0.4582	0.0000				
	2/9/16 20:40	0.2339	0.2249	Bad Input	0.4588	0.0000				
	2/9/16 20:50	0.2342	0.2171	Bad Input	0.4513	0.0000				
	2/9/16 21:00	0.2341	0.2169	Bad Input	0.4510	0.0000				
	2/9/16 21:10	0.2339	0.2218	Bad Input	0.4558	0.0000				
	2/9/16 21:20	0.2338	0.2247	Bad Input	0.4586	0.0000				
	2/9/16 21:30	0.2337	0.2262	Bad Input	0.4599	0.0000				
	2/9/16 21:40	0.2268	0.2306	Bad Input	0.4574	0.0000				
	2/9/16 21:50	0.2276	0.2285	Bad Input	0.4561	0.0000				
	2/9/16 22:00	0.2283	0.2252	Bad Input	0.4536	0.0000				
	2/9/16 22:10	0.2291	0.2313	Bad Input	0.4604	0.0000				
	2/9/16 22:20	0.2306	0.2209	Bad Input	0.4515	0.0000				
	2/9/16 22:30	0.2339	0.2259	Bad Input	0.4598	0.0000				
	2/9/16 22:40	0.2371	0.2158	Bad Input	0.4530	0.0000				
	2/9/16 22:50	0.2344	0.2142	Bad Input	0.4487	0.0000				
	2/9/16 23:00	0.2325	0.2149	Bad Input	0.4475	0.0000				
	2/9/16 23:10	0.2322	0.2262	Bad Input	0.4584	0.0000				
	2/9/16 23:20	0.2319	0.2113	Bad Input	0.4432	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/9/16 23:30	0.2313	0.1850	Bad Input	0.4163	0.0000				
	2/9/16 23:40	0.2302	0.2363	Bad Input	0.4665	0.0000				
	2/9/16 23:50	0.2343	0.2223	Bad Input	0.4566	0.0000				
	2/10/16 0:00	0.2346	0.2174	Bad Input	0.4520	0.0000				
	2/10/16 0:10	0.2358	0.2169	Bad Input	0.4527	0.0000				
	2/10/16 0:20	0.2302	0.2279	Bad Input	0.4580	0.0000				
	2/10/16 0:30	0.2361	0.2286	Bad Input	0.4647	0.0000				
	2/10/16 0:40	0.2357	0.2029	Bad Input	0.4386	0.0000				
	2/10/16 0:50	0.2326	0.2065	Bad Input	0.4391	0.0000				
	2/10/16 1:00	0.2294	0.2248	Bad Input	0.4543	0.0000				
	2/10/16 1:10	0.2263	0.2304	Bad Input	0.4567	0.0000				
	2/10/16 1:20	0.2278	0.2060	Bad Input	0.4338	0.0000				
	2/10/16 1:30	0.2293	0.2234	Bad Input	0.4527	0.0000				
	2/10/16 1:40	0.2307	0.2360	Bad Input	0.4667	0.0000				
	2/10/16 1:50	0.2322	0.2113	Bad Input	0.4435	0.0000				
	2/10/16 2:00	0.2339	0.2230	Bad Input	0.4569	0.0000				
	2/10/16 2:10	0.2358	0.2180	Bad Input	0.4539	0.0000				
	2/10/16 2:20	0.2269	0.2267	Bad Input	0.4536	0.0000				
	2/10/16 2:30	0.2348	0.2013	Bad Input	0.4360	0.0000				
	2/10/16 2:40	0.2342	0.2150	Bad Input	0.4492	0.0000				
	2/10/16 2:50	0.2379	0.2280	Bad Input	0.4659	0.0000				
	2/10/16 3:00	0.2320	0.2198	Bad Input	0.4517	0.0000				
	2/10/16 3:10	0.2300	0.1993	Bad Input	0.4292	0.0000				
	2/10/16 3:20	0.2313	0.2283	Bad Input	0.4596	0.0000				
	2/10/16 3:30	0.2299	0.2056	Bad Input	0.4355	0.0000				
	2/10/16 3:40	0.2272	0.2384	Bad Input	0.4656	0.0000				
	2/10/16 3:50	0.2375	0.2233	Bad Input	0.4608	0.0000				
	2/10/16 4:00	0.2275	0.2253	Bad Input	0.4528	0.0000				
	2/10/16 4:10	0.2320	0.1879	Bad Input	0.4199	0.0000				
	2/10/16 4:20	0.2320	0.2038	Bad Input	0.4359	0.0000				
	2/10/16 4:30	0.2426	0.2277	Bad Input	0.4703	0.0000				
	2/10/16 4:40	0.2271	0.1966	Bad Input	0.4238	0.0000				
	2/10/16 4:50	0.2256	0.2186	Bad Input	0.4442	0.0000				
	2/10/16 5:00	0.2261	0.2180	Bad Input	0.4441	0.0000				
	2/10/16 5:10	0.2266	0.2260	Bad Input	0.4525	0.0000				
	2/10/16 5:20	0.2268	0.2190	Bad Input	0.4458	0.0000				
	2/10/16 5:30	0.2263	0.1926	Bad Input	0.4190	0.0000				
	2/10/16 5:40	0.2270	0.2294	Bad Input	0.4564	0.0000				
	2/10/16 5:50	0.2278	0.2231	Bad Input	0.4509	0.0000				
	2/10/16 6:00	0.2307	0.2066	Bad Input	0.4373	0.0000				
	2/10/16 6:10	0.2276	0.2297	Bad Input	0.4573	0.0000				
	2/10/16 6:20	0.2261	0.2139	Bad Input	0.4400	0.0000				
	2/10/16 6:30	0.2262	0.2313	Bad Input	0.4574	0.0000				
	2/10/16 6:40	0.2263	0.2253	Bad Input	0.4516	0.0000				
	2/10/16 6:50	0.2261	0.2281	Bad Input	0.4542	0.0000				
	2/10/16 7:00	0.2258	0.2188	Bad Input	0.4446	0.0000				
	2/10/16 7:10	0.2256	0.2210	Bad Input	0.4465	0.0000				
	2/10/16 7:20	0.2253	0.2306	Bad Input	0.4559	0.0000				
	2/10/16 7:30	0.2251	0.2118	Bad Input	0.4369	0.0000				
	2/10/16 7:40	0.2265	0.2274	Bad Input	0.4538	0.0000				
	2/10/16 7:50	0.2268	0.2228	Bad Input	0.4496	0.0000				
	2/10/16 8:00	0.2249	0.2281	Bad Input	0.4529	0.0000				
	2/10/16 8:10	0.2281	0.2139	Bad Input	0.4419	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/10/16 8:20	0.2239	0.2242	Bad Input	0.4481	0.0000				
	2/10/16 8:30	0.2246	0.2368	Bad Input	0.4614	0.0000				
	2/10/16 8:40	0.2253	0.2150	Bad Input	0.4403	0.0000				
	2/10/16 8:50	0.2298	0.2313	Bad Input	0.4611	0.0000				
	2/10/16 9:00	0.2334	0.2347	Bad Input	0.4681	0.0000				
	2/10/16 9:10	0.2239	0.2146	Bad Input	0.4385	0.0000				
	2/10/16 9:20	0.2260	0.1657	Bad Input	0.3917	0.0000				
	2/10/16 9:30	0.2281	0.2254	Bad Input	0.4535	0.0000				
	2/10/16 9:40	0.2231	0.2193	Bad Input	0.4424	0.0000				
	2/10/16 9:50	0.2228	0.2277	Bad Input	0.4505	0.0000				
	2/10/16 10:00	0.2226	0.2335	Bad Input	0.4561	0.0000				
	2/10/16 10:10	0.2223	0.2184	Bad Input	0.4407	0.0000				
	2/10/16 10:20	0.2221	0.1811	Bad Input	0.4031	0.0000				
	2/10/16 10:30	0.2216	0.2160	Bad Input	0.4375	0.0000				
	2/10/16 10:40	0.2200	0.2346	Bad Input	0.4546	0.0000				
	2/10/16 10:50	0.2192	0.2160	Bad Input	0.4352	0.0000				
	2/10/16 11:00	0.2184	0.2314	Bad Input	0.4498	0.0000				
	2/10/16 11:10	0.2177	0.2265	Bad Input	0.4442	0.0000				
	2/10/16 11:20	0.2169	0.2231	Bad Input	0.4401	0.0000				
	2/10/16 11:30	0.2164	0.2396	Bad Input	0.4559	0.0000				
	2/10/16 11:40	0.2166	0.2112	Bad Input	0.4278	0.0000				
	2/10/16 11:50	0.2168	0.2385	Bad Input	0.4553	0.0000				
	2/10/16 12:00	0.2260	0.2290	Bad Input	0.4550	0.0000				
	2/10/16 12:10	0.2213	0.2340	Bad Input	0.4553	0.0000				
	2/10/16 12:20	0.2174	0.2068	Bad Input	0.4242	0.0000				
	2/10/16 12:30	0.2250	0.2380	Bad Input	0.4630	0.0000				
	2/10/16 12:40	0.2241	0.2331	Bad Input	0.4572	0.0000				
	2/10/16 12:50	0.2264	0.2329	Bad Input	0.4593	0.0000				
	2/10/16 13:00	0.2245	0.2236	Bad Input	0.4481	0.0000				
	2/10/16 13:10	0.2232	0.1991	Bad Input	0.4224	0.0000				
	2/10/16 13:20	0.2223	0.2195	Bad Input	0.4418	0.0000				
	2/10/16 13:30	0.2214	0.1925	Bad Input	0.4138	0.0000				
	2/10/16 13:40	0.2204	0.2289	Bad Input	0.4493	0.0000				
	2/10/16 13:50	0.2205	0.2284	Bad Input	0.4490	0.0000				
	2/10/16 14:00	0.2175	0.2349	Bad Input	0.4524	0.0000				
	2/10/16 14:10	0.2268	0.2373	Bad Input	0.4641	0.0000				
	2/10/16 14:20	0.2192	0.2280	Bad Input	0.4472	0.0000				
	2/10/16 14:30	0.2208	0.2300	Bad Input	0.4508	0.0000				
	2/10/16 14:40	0.2224	0.2060	Bad Input	0.4284	0.0000				
	2/10/16 14:50	0.2217	0.2292	Bad Input	0.4508	0.0000				
	2/10/16 15:00	0.2204	0.2088	Bad Input	0.4291	0.0000				
	2/10/16 15:10	0.2260	0.2137	Bad Input	0.4397	0.0000				
	2/10/16 15:20	0.2212	0.2322	Bad Input	0.4534	0.0000				
	2/10/16 15:30	0.2198	0.2306	Bad Input	0.4504	0.0000				
	2/10/16 15:40	0.2206	0.2335	Bad Input	0.4540	0.0000				
	2/10/16 15:50	0.2183	0.2285	Bad Input	0.4468	0.0000				
	2/10/16 16:00	0.2174	0.2221	Bad Input	0.4396	0.0000				
	2/10/16 16:10	0.2200	0.2262	Bad Input	0.4462	0.0000				
	2/10/16 16:20	0.2357	0.2268	Bad Input	0.4625	0.0000				
	2/10/16 16:30	0.2218	0.2279	Bad Input	0.4497	0.0000				
	2/10/16 16:40	0.2226	0.2342	Bad Input	0.4568	0.0000				
	2/10/16 16:50	0.2237	0.2311	Bad Input	0.4548	0.0000				
	2/10/16 17:00	0.2247	0.2242	Bad Input	0.4490	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/10/16 17:10	0.2258	0.2228	Bad Input	0.4486	0.0000				
	2/10/16 17:20	0.2257	0.1939	Bad Input	0.4195	0.0000				
	2/10/16 17:30	0.2324	0.1882	Bad Input	0.4206	0.0000				
	2/10/16 17:40	0.2253	0.2154	Bad Input	0.4407	0.0000				
	2/10/16 17:50	0.2250	0.2147	Bad Input	0.4396	0.0000				
	2/10/16 18:00	0.2252	0.2219	Bad Input	0.4470	0.0000				
	2/10/16 18:10	0.2281	0.2180	Bad Input	0.4461	0.0000				
	2/10/16 18:20	0.2177	0.2180	Bad Input	0.4357	0.0000				
	2/10/16 18:30	0.2206	0.2387	Bad Input	0.4593	0.0000				
	2/10/16 18:40	0.2235	0.2359	Bad Input	0.4594	0.0000				
	2/10/16 18:50	0.2249	0.2333	Bad Input	0.4582	0.0000				
	2/10/16 19:00	0.2250	0.2094	Bad Input	0.4344	0.0000				
	2/10/16 19:10	0.2239	0.2224	Bad Input	0.4463	0.0000				
	2/10/16 19:20	0.2228	0.2266	Bad Input	0.4494	0.0000				
	2/10/16 19:30	0.2216	0.2354	Bad Input	0.4570	0.0000				
	2/10/16 19:40	0.2205	0.2316	Bad Input	0.4521	0.0000				
	2/10/16 19:50	0.2321	0.2187	Bad Input	0.4509	0.0000				
	2/10/16 20:00	0.2149	0.2160	Bad Input	0.4310	0.0000				
	2/10/16 20:10	0.2153	0.2287	Bad Input	0.4440	0.0000				
	2/10/16 20:20	0.2196	0.2192	Bad Input	0.4388	0.0000				
	2/10/16 20:30	0.2206	0.2117	Bad Input	0.4323	0.0000				
	2/10/16 20:40	0.2213	0.2361	Bad Input	0.4574	0.0000				
	2/10/16 20:50	0.2187	0.2271	Bad Input	0.4459	0.0000				
	2/10/16 21:00	0.2153	0.2238	Bad Input	0.4391	0.0000				
	2/10/16 21:10	0.2164	0.2109	Bad Input	0.4273	0.0000				
	2/10/16 21:20	0.2201	0.2339	Bad Input	0.4540	0.0000				
	2/10/16 21:30	0.2231	0.2385	Bad Input	0.4616	0.0000				
	2/10/16 21:40	0.2189	0.2234	Bad Input	0.4423	0.0000				
	2/10/16 21:50	0.2148	0.2083	Bad Input	0.4231	0.0000				
	2/10/16 22:00	0.2168	0.2189	Bad Input	0.4357	0.0000				
	2/10/16 22:10	0.2189	0.2405	Bad Input	0.4593	0.0000				
	2/10/16 22:20	0.2209	0.2299	Bad Input	0.4508	0.0000				
	2/10/16 22:30	0.2270	0.2012	Bad Input	0.4281	0.0000				
	2/10/16 22:40	0.2172	0.2411	Bad Input	0.4583	0.0000				
	2/10/16 22:50	0.2226	0.2135	Bad Input	0.4361	0.0000				
	2/10/16 23:00	0.2222	0.2122	Bad Input	0.4344	0.0000				
	2/10/16 23:10	0.2174	0.2331	Bad Input	0.4505	0.0000				
	2/10/16 23:20	0.2172	0.2064	Bad Input	0.4236	0.0000				
	2/10/16 23:30	0.2304	0.2075	Bad Input	0.4379	0.0000				
	2/10/16 23:40	0.2200	0.2292	Bad Input	0.4492	0.0000				
	2/10/16 23:50	0.2197	0.2380	Bad Input	0.4577	0.0000				
	2/11/16 0:00	0.2213	0.1997	Bad Input	0.4210	0.0000				
	2/11/16 0:10	0.2115	0.2116	Bad Input	0.4231	0.0000				
	2/11/16 0:20	0.2142	0.2270	Bad Input	0.4412	0.0000				
	2/11/16 0:30	0.2170	0.2337	Bad Input	0.4508	0.0000				
	2/11/16 0:40	0.2184	0.2403	Bad Input	0.4587	0.0000				
	2/11/16 0:50	0.2159	0.2276	Bad Input	0.4435	0.0000				
	2/11/16 1:00	0.2133	0.2297	Bad Input	0.4431	0.0000				
	2/11/16 1:10	0.2108	0.2372	Bad Input	0.4480	0.0000				
	2/11/16 1:20	0.2254	0.2365	Bad Input	0.4619	0.0000				
	2/11/16 1:30	0.2186	0.2323	Bad Input	0.4509	0.0000				
	2/11/16 1:40	0.2123	0.2279	Bad Input	0.4402	0.0000				
	2/11/16 1:50	0.2149	0.2195	Bad Input	0.4344	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/11/16 2:00	0.2095	0.2324	Bad Input	0.4420	0.0000				
	2/11/16 2:10	0.2094	0.2034	Bad Input	0.4128	0.0000				
	2/11/16 2:20	0.2096	0.2362	Bad Input	0.4459	0.0000				
	2/11/16 2:30	0.2105	0.2144	Bad Input	0.4249	0.0000				
	2/11/16 2:40	0.2151	0.1877	Bad Input	0.4028	0.0000				
	2/11/16 2:50	0.2073	0.1977	Bad Input	0.4049	0.0000				
	2/11/16 3:00	0.2098	0.2209	Bad Input	0.4307	0.0000				
	2/11/16 3:10	0.2157	0.2156	Bad Input	0.4313	0.0000				
	2/11/16 3:20	0.2134	0.2383	Bad Input	0.4517	0.0000				
	2/11/16 3:30	0.2165	0.2248	Bad Input	0.4412	0.0000				
	2/11/16 3:40	0.2196	0.2442	Bad Input	0.4637	0.0000				
	2/11/16 3:50	0.2141	0.2363	Bad Input	0.4503	0.0000				
	2/11/16 4:00	0.2091	0.2331	Bad Input	0.4422	0.0000				
	2/11/16 4:10	0.2117	0.2392	Bad Input	0.4509	0.0000				
	2/11/16 4:20	0.2143	0.2323	Bad Input	0.4466	0.0000				
	2/11/16 4:30	0.2169	0.2157	Bad Input	0.4326	0.0000				
	2/11/16 4:40	0.2178	0.2403	Bad Input	0.4581	0.0000				
	2/11/16 4:50	0.2132	0.2413	Bad Input	0.4545	0.0000				
	2/11/16 5:00	0.2141	0.2439	Bad Input	0.4580	0.0000				
	2/11/16 5:10	0.2151	0.1938	Bad Input	0.4089	0.0000				
	2/11/16 5:20	0.2330	0.2420	Bad Input	0.4749	0.0000				
	2/11/16 5:30	0.2206	0.2319	Bad Input	0.4525	0.0000				
	2/11/16 5:40	0.2190	0.2190	Bad Input	0.4381	0.0000				
	2/11/16 5:50	0.2214	0.2060	Bad Input	0.4274	0.0000				
	2/11/16 6:00	0.2083	0.2346	Bad Input	0.4429	0.0000				
	2/11/16 6:10	0.2076	0.2405	Bad Input	0.4481	0.0000				
	2/11/16 6:20	0.2075	0.2354	Bad Input	0.4429	0.0000				
	2/11/16 6:30	0.2087	0.2288	Bad Input	0.4374	0.0000				
	2/11/16 6:40	0.2112	0.2098	Bad Input	0.4210	0.0000				
	2/11/16 6:50	0.2108	0.2296	Bad Input	0.4405	0.0000				
	2/11/16 7:00	0.2165	0.2288	Bad Input	0.4453	0.0000				
	2/11/16 7:10	0.2116	0.2404	Bad Input	0.4520	0.0000				
	2/11/16 7:20	0.2172	0.2438	Bad Input	0.4610	0.0000				
	2/11/16 7:30	0.2145	0.2233	Bad Input	0.4377	0.0000				
	2/11/16 7:40	0.2074	0.2335	Bad Input	0.4409	0.0000				
	2/11/16 7:50	0.2078	0.2317	Bad Input	0.4396	0.0000				
	2/11/16 8:00	0.2083	0.2316	Bad Input	0.4399	0.0000				
	2/11/16 8:10	0.2087	0.2270	Bad Input	0.4357	0.0000				
	2/11/16 8:20	0.2092	0.2448	Bad Input	0.4540	0.0000				
	2/11/16 8:30	0.2108	0.2447	Bad Input	0.4554	0.0000				
	2/11/16 8:40	0.2125	0.2398	Bad Input	0.4523	0.0000				
	2/11/16 8:50	0.2142	0.2430	Bad Input	0.4572	0.0000				
	2/11/16 9:00	0.2127	0.2463	Bad Input	0.4590	0.0000				
	2/11/16 9:10	0.2100	0.2312	Bad Input	0.4412	0.0000				
	2/11/16 9:20	0.2084	0.2396	Bad Input	0.4480	0.0000				
	2/11/16 9:30	0.2102	0.1991	Bad Input	0.4093	0.0000				
	2/11/16 9:40	0.2129	0.2404	Bad Input	0.4534	0.0000				
	2/11/16 9:50	0.2100	0.2461	Bad Input	0.4562	0.0000				
	2/11/16 10:00	0.2136	0.2435	Bad Input	0.4572	0.0000				
	2/11/16 10:10	0.2140	0.2305	Bad Input	0.4445	0.0000				
	2/11/16 10:20	0.2149	0.2200	Bad Input	0.4350	0.0000				
	2/11/16 10:30	0.2130	0.2368	Bad Input	0.4498	0.0000				
	2/11/16 10:40	0.2115	0.2451	Bad Input	0.4566	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

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Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/11/16 10:50	0.2100	0.1911	Bad Input	0.4012	0.0000				
	2/11/16 11:00	0.2040	0.2445	Bad Input	0.4486	0.0000				
	2/11/16 11:10	0.2058	0.2126	Bad Input	0.4184	0.0000				
	2/11/16 11:20	0.2089	0.2411	Bad Input	0.4500	0.0000				
	2/11/16 11:30	0.2121	0.2285	Bad Input	0.4406	0.0000				
	2/11/16 11:40	0.2147	0.2212	Bad Input	0.4359	0.0000				
	2/11/16 11:50	0.2158	0.2332	Bad Input	0.4490	0.0000				
	2/11/16 12:00	0.2128	0.2402	Bad Input	0.4530	0.0000				
	2/11/16 12:10	0.2137	0.2164	Bad Input	0.4300	0.0000				
	2/11/16 12:20	0.2158	0.2277	Bad Input	0.4435	0.0000				
	2/11/16 12:30	0.2179	0.2358	Bad Input	0.4537	0.0000				
	2/11/16 12:40	0.2276	0.2468	Bad Input	0.4744	0.0000				
	2/11/16 12:50	0.2122	0.2511	Bad Input	0.4634	0.0000				
	2/11/16 13:00	0.2156	0.2469	Bad Input	0.4625	0.0000				
	2/11/16 13:10	0.2145	0.2531	Bad Input	0.4676	0.0000				
	2/11/16 13:20	0.2177	0.2459	Bad Input	0.4636	0.0000				
	2/11/16 13:30	0.2144	0.2415	Bad Input	0.4559	0.0000				
	2/11/16 13:40	0.2175	0.2357	Bad Input	0.4531	0.0000				
	2/11/16 13:50	0.2187	0.2459	Bad Input	0.4646	0.0000				
	2/11/16 14:00	0.2174	0.2323	Bad Input	0.4497	0.0000				
	2/11/16 14:10	0.2152	0.2423	Bad Input	0.4575	0.0000				
	2/11/16 14:20	0.2059	0.2381	Bad Input	0.4440	0.0000				
	2/11/16 14:30	0.2093	0.2117	Bad Input	0.4209	0.0000				
	2/11/16 14:40	0.2207	0.2317	Bad Input	0.4523	0.0000				
	2/11/16 14:50	0.2079	0.2426	Bad Input	0.4505	0.0000				
	2/11/16 15:00	0.2100	0.2073	Bad Input	0.4173	0.0000				
	2/11/16 15:10	0.2095	0.2355	Bad Input	0.4451	0.0000				
	2/11/16 15:20	0.2093	0.2450	Bad Input	0.4544	0.0000				
	2/11/16 15:30	0.2092	0.2269	Bad Input	0.4360	0.0000				
	2/11/16 15:40	0.2091	0.2166	Bad Input	0.4257	0.0000				
	2/11/16 15:50	0.2181	0.2314	Bad Input	0.4495	0.0000				
	2/11/16 16:00	0.2162	0.2484	Bad Input	0.4646	0.0000				
	2/11/16 16:10	0.2143	0.2479	Bad Input	0.4621	0.0000				
	2/11/16 16:20	0.2129	0.2508	Bad Input	0.4637	0.0000				
	2/11/16 16:30	0.2144	0.2493	Bad Input	0.4637	0.0000				
	2/11/16 16:40	0.2128	0.2330	Bad Input	0.4459	0.0000				
	2/11/16 16:50	0.2138	0.2422	Bad Input	0.4559	0.0000				
	2/11/16 17:00	0.2163	0.2443	Bad Input	0.4605	0.0000				
	2/11/16 17:10	0.2188	0.2481	Bad Input	0.4669	0.0000				
	2/11/16 17:20	0.2213	0.2488	Bad Input	0.4701	0.0000				
	2/11/16 17:30	0.2226	0.2432	Bad Input	0.4658	0.0000				
	2/11/16 17:40	0.2220	0.2509	Bad Input	0.4728	0.0000				
	2/11/16 17:50	0.2173	0.2526	Bad Input	0.4700	0.0000				
	2/11/16 18:00	0.2203	0.2319	Bad Input	0.4522	0.0000				
	2/11/16 18:10	0.2170	0.2455	Bad Input	0.4624	0.0000				
	2/11/16 18:20	0.2212	0.2494	Bad Input	0.4706	0.0000				
	2/11/16 18:30	0.2201	0.2333	Bad Input	0.4534	0.0000				
	2/11/16 18:40	0.2190	0.2535	Bad Input	0.4725	0.0000				
	2/11/16 18:50	0.2184	0.2328	Bad Input	0.4512	0.0000				
	2/11/16 19:00	0.2191	0.2345	Bad Input	0.4536	0.0000				
	2/11/16 19:10	0.2236	0.2522	Bad Input	0.4758	0.0000				
	2/11/16 19:20	0.2159	0.2194	Bad Input	0.4353	0.0000				
	2/11/16 19:30	0.2154	0.2511	Bad Input	0.4665	0.0000				

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Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/11/16 19:40	0.2152	0.2457	Bad Input	0.4609	0.0000				
	2/11/16 19:50	0.2158	0.2353	Bad Input	0.4511	0.0000				
	2/11/16 20:00	0.2164	0.2446	Bad Input	0.4610	0.0000				
	2/11/16 20:10	0.2169	0.2538	Bad Input	0.4707	0.0000				
	2/11/16 20:20	0.2173	0.2216	Bad Input	0.4389	0.0000				
	2/11/16 20:30	0.2170	0.2377	Bad Input	0.4547	0.0000				
	2/11/16 20:40	0.2193	0.2382	Bad Input	0.4575	0.0000				
	2/11/16 20:50	0.2161	0.2457	Bad Input	0.4618	0.0000				
	2/11/16 21:00	0.2094	0.2470	Bad Input	0.4565	0.0000				
	2/11/16 21:10	0.2315	0.2338	Bad Input	0.4653	0.0000				
	2/11/16 21:20	0.2149	0.1748	Bad Input	0.3897	0.0000				
	2/11/16 21:30	0.2325	0.1800	Bad Input	0.4125	0.0000				
	2/11/16 21:40	0.2208	0.2471	Bad Input	0.4679	0.0000				
	2/11/16 21:50	0.2240	0.1847	Bad Input	0.4087	0.0000				
	2/11/16 22:00	0.2334	0.1750	Bad Input	0.4084	0.0000				
	2/11/16 22:10	0.2211	0.1762	Bad Input	0.3972	0.0000				
	2/11/16 22:20	0.2283	0.1715	Bad Input	0.3999	0.0000				
	2/11/16 22:30	0.2527	0.2288	Bad Input	0.4815	0.0000				
	2/11/16 22:40	0.2951	0.2678	Bad Input	0.5629	0.0000				
	2/11/16 22:50	0.3175	0.3701	Bad Input	0.6876	0.0000				
	2/11/16 23:00	0.3567	0.3358	Bad Input	0.6925	0.0000				
	2/11/16 23:10	0.3382	0.3152	Bad Input	0.6534	0.0000				
	2/11/16 23:20	0.3585	0.3331	Bad Input	0.6916	0.0000				
	2/11/16 23:30	0.3903	0.3862	0.0465	0.8230	0.0000				
	2/11/16 23:40	0.4138	0.4240	0.0746	0.9123	0.0000				
	2/11/16 23:50	0.2842	0.4184	0.1874	0.8899	0.0000				
	2/12/16 0:00	0.3265	0.4466	0.2247	0.9978	0.0000				
	2/12/16 0:10	0.4147	0.4929	0.2895	1.1971	0.0000				
	2/12/16 0:20	0.4290	0.5661	0.2839	1.2790	0.0000				
	2/12/16 0:30	0.5279	0.5365	0.3028	1.3672	0.0000				
	2/12/16 0:40	0.4373	0.5152	0.3153	1.2678	0.0000				
	2/12/16 0:50	0.4072	0.5733	0.2641	1.2446	0.0000				
	2/12/16 1:00	0.4045	0.5618	0.3225	1.2888	0.0000				
	2/12/16 1:10	0.4684	0.5263	0.2832	1.2779	0.0000				
	2/12/16 1:20	0.4001	0.5207	0.3299	1.2507	0.0000				
	2/12/16 1:30	0.3959	0.5495	0.3688	1.3142	0.0000				
	2/12/16 1:40	0.3634	0.5312	0.3034	1.1979	0.0000				
	2/12/16 1:50	0.4230	0.5491	0.3555	1.3277	0.0000				
	2/12/16 2:00	0.4173	0.5582	0.3464	1.3219	0.0000				
	2/12/16 2:10	0.4506	0.5446	0.2951	1.2903	0.0000				
	2/12/16 2:20	0.4370	0.5489	0.2909	1.2767	0.0000				
	2/12/16 2:30	0.4564	0.5587	0.3745	1.3896	0.0000				
	2/12/16 2:40	0.4645	0.5388	0.3577	1.3610	0.0000				
	2/12/16 2:50	0.4062	0.5092	0.3032	1.2186	0.0000				
	2/12/16 3:00	0.3724	0.5042	0.3394	1.2159	0.0000				
	2/12/16 3:10	0.3810	0.5266	0.3352	1.2427	0.0000				
	2/12/16 3:20	0.3771	0.5198	0.3551	1.2521	0.0000				
	2/12/16 3:30	0.3801	0.5346	0.3401	1.2548	0.0000				
	2/12/16 3:40	0.3849	0.5371	0.3069	1.2288	0.0000				
	2/12/16 3:50	0.3855	0.5403	0.3441	1.2699	0.0000				
	2/12/16 4:00	0.3710	0.5366	0.3294	1.2369	0.0000				
	2/12/16 4:10	0.4585	0.5694	0.3724	1.4004	0.0000				
	2/12/16 4:20	0.4377	0.5484	0.2707	1.2567	0.0000				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	2/12/16 4:30	0.4505	0.5568	0.3213	1.3286	0.0000				
	2/12/16 4:40	0.5120	0.5664	0.3333	1.4117	0.0000				
	2/12/16 4:50	0.5072	0.5422	0.2958	1.3452	0.0000				
	2/12/16 5:00	0.5041	0.5377	0.3021	1.3440	0.0000				
	2/12/16 5:10	0.5335	0.5612	0.3558	1.4505	0.0000				
	2/12/16 5:20	0.4968	0.5931	0.4197	1.5097	0.0000				
	2/12/16 5:30	0.4745	0.5561	0.3718	1.4024	0.0000				
	2/12/16 5:40	0.4820	0.5545	0.3685	1.4051	0.0000				
	2/12/16 5:50	0.5168	0.6411	0.4721	1.6299	0.0000				
	2/12/16 6:00	0.5910	0.5752	0.4731	1.6394	0.0000				
	2/12/16 6:10	0.5783	0.6843	0.4848	1.7474	0.0000				
	2/12/16 6:20	0.6162	0.6988	0.5470	1.8620	0.0000				
	2/12/16 6:30	0.7687	0.7614	0.6794	2.2095	0.0000				
	2/12/16 6:40	0.8226	0.8539	0.7684	2.4448	0.0000				
	2/12/16 6:50	0.8650	0.8743	0.7884	2.5277	0.0000				
	2/12/16 7:00	0.8784	0.8873	0.8079	2.5736	0.0000				
	2/12/16 7:10	0.9398	0.9580	0.8827	2.7806	0.0000				
	2/12/16 7:20	1.0292	1.0255	0.9779	3.0326	0.0000				
	2/12/16 7:30	1.1124	1.1134	1.0632	3.2890	0.0000				
	2/12/16 7:40	1.1699	1.1579	1.1186	3.4464	0.0000				
	2/12/16 7:50	1.2415	1.2343	1.1909	3.6668	0.0000				
	2/12/16 8:00	1.3279	1.3120	1.2888	3.9287	0.0000				
	2/12/16 8:10	1.4935	1.4721	1.4487	4.4144	0.0000				
	2/12/16 8:20	1.5105	1.4684	1.4651	4.4439	0.8459				
	2/12/16 8:30	1.5307	1.5063	1.4921	4.5290	4.5687				
	2/12/16 8:40	1.5305	1.5087	1.4866	4.5258	4.5922				
	2/12/16 8:50	1.5323	1.5039	1.4876	4.5238	4.6158				
	2/12/16 9:00	1.5427	1.5204	1.5008	4.5638	4.6393				
	2/12/16 9:10	1.5531	1.5415	1.5140	4.6086	4.6629				
	2/12/16 9:20	1.5635	1.5471	1.5251	4.6357	4.6864				
	2/12/16 9:30	1.5739	1.5542	1.5354	4.6635	4.7086				
	2/12/16 9:40	1.5821	1.5616	1.5415	4.6852	4.7204				
	2/12/16 9:50	1.5877	1.5690	1.5452	4.7019	4.7321				
	2/12/16 10:00	1.6024	1.5764	1.5489	4.7277	4.7438				
	2/12/16 10:10	1.6001	1.5743	1.5520	4.7264	4.7555				
	2/12/16 10:20	1.5978	1.5722	1.5506	4.7206	4.7673				
	2/12/16 10:30	1.5948	1.5701	1.5492	4.7141	4.7772				
	2/12/16 10:40	1.5910	1.5726	1.5477	4.7113	4.7728				
	2/12/16 10:50	1.6001	1.5707	1.5476	4.7184	4.7684				
	2/12/16 11:00	1.5987	1.5688	1.5476	4.7151	4.7640				
	2/12/16 11:10	1.5974	1.5669	1.5476	4.7119	4.7596				
	2/12/16 11:20	1.5995	1.5650	1.5476	4.7121	4.7552				
	2/12/16 11:30	1.5961	1.5577	1.5405	4.6943	4.7526				
	2/12/16 11:40	1.5916	1.5645	1.5490	4.7051	4.7565				
	2/12/16 11:50	1.6003	1.5713	1.5491	4.7208	4.7603				
	2/12/16 12:00	1.5968	1.5722	1.5493	4.7183	4.7642				
	2/12/16 12:10	1.5933	1.5706	1.5494	4.7133	4.7680				
	2/12/16 12:20	1.5975	1.5690	1.5496	4.7161	4.7719				
	2/12/16 12:30	1.6150	1.5905	1.5737	4.7793	4.7960				
	2/12/16 12:40	1.7058	1.6740	1.6628	5.0426	4.9844				
	2/12/16 12:50	1.7070	1.6838	1.6622	5.0529	5.1006				
	2/12/16 13:00	1.6980	1.6775	1.6615	5.0370	5.1182				
	2/12/16 13:10	1.7727	1.7506	1.7428	5.2661	5.1588				

8.58%

38.78%

38.88%

38.95%

39.21%

39.54%

39.78%

39.98%

40.19%

40.41%

40.46%

40.70%

40.68%

40.59%

40.63%

40.53%

40.65%

40.53%

40.63%

40.25%

40.54%

40.61%

40.58%

40.57%

40.54%

40.59%

42.28%

43.27%

43.15%

43.48%

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
45.34%	2/12/16 13:20	1.8574	1.8288	1.8224	5.5086	5.3781				
46.93%	2/12/16 13:30	1.8734	1.8430	1.8429	5.5593	5.5873				
46.77%	2/12/16 13:40	1.8636	1.8261	1.8317	5.5214	5.5811				
46.60%	2/12/16 13:50	1.8538	1.8220	1.8274	5.5032	5.5749				
46.63%	2/12/16 14:00	1.8594	1.8268	1.8254	5.5116	5.5687				
46.61%	2/12/16 14:10	1.8631	1.8270	1.8243	5.5144	5.5626				
46.58%	2/12/16 14:20	1.8634	1.8271	1.8233	5.5138	5.5564				
46.58%	2/12/16 14:30	1.8636	1.8273	1.8223	5.5132	5.5505				
46.67%	2/12/16 14:40	1.8631	1.8275	1.8220	5.5125	5.5513				
46.63%	2/12/16 14:50	1.8606	1.8276	1.8228	5.5111	5.5522				
46.60%	2/12/16 15:00	1.8582	1.8278	1.8236	5.5097	5.5530				
46.56%	2/12/16 15:10	1.8558	1.8280	1.8239	5.5077	5.5538				
46.60%	2/12/16 15:20	1.8573	1.8281	1.8237	5.5091	5.5547				
46.62%	2/12/16 15:30	1.8596	1.8283	1.8235	5.5114	5.5558				
46.60%	2/12/16 15:40	1.8619	1.8297	1.8233	5.5149	5.5629				
46.59%	2/12/16 15:50	1.8643	1.8319	1.8230	5.5192	5.5699				
46.55%	2/12/16 16:00	1.8580	1.8341	1.8228	5.5149	5.5770				
46.59%	2/12/16 16:10	1.8658	1.8362	1.8199	5.5219	5.5841				
47.35%	2/12/16 16:20	1.9496	1.9168	1.9207	5.7871	5.6706				
49.40%	2/12/16 16:30	2.0384	2.0105	2.0115	6.0604	5.9296				
51.56%	2/12/16 16:40	2.1289	2.0936	2.1055	6.3280	6.1886				
53.35%	2/12/16 16:50	2.1189	2.1787	2.1822	6.4798	6.4239				
54.32%	2/12/16 17:00	2.2515	2.1985	2.2152	6.6652	6.5787				
56.13%	2/12/16 17:10	2.3351	2.2681	2.2806	6.8838	6.7883				
57.79%	2/12/16 17:20	2.4100	2.3584	2.3828	7.1512	7.0322				
59.66%	2/12/16 17:30	2.4990	2.4411	2.4698	7.4099	7.2761				
61.64%	2/12/16 17:40	2.5779	2.5310	2.5577	7.6665	7.5246				
63.57%	2/12/16 17:50	2.6587	2.6101	2.6443	7.9131	7.7835				
65.62%	2/12/16 18:00	2.7410	2.6768	2.7116	8.1294	8.0423				
66.82%	2/12/16 18:10	2.7939	2.7279	2.7631	8.2850	8.2381				
68.23%	2/12/16 18:20	2.8696	2.8130	2.8554	8.5380	8.4105				
69.92%	2/12/16 18:30	2.9609	2.8869	2.9341	8.7820	8.6416				
71.73%	2/12/16 18:40	3.0320	2.9684	3.0093	9.0097	8.8781				
73.52%	2/12/16 18:50	3.1269	3.0479	3.1037	9.2785	9.1147				
75.23%	2/12/16 19:00	3.2011	3.1297	3.1657	9.4964	9.3512				
77.02%	2/12/16 19:10	3.2876	3.2063	3.2486	9.7425	9.6057				
78.88%	2/12/16 19:20	3.3663	3.2907	3.3496	10.0065	9.8641				
80.76%	2/12/16 19:30	3.4683	3.3940	3.4319	10.2942	10.1224				
82.73%	2/12/16 19:40	3.5418	3.4682	3.5224	10.5323	10.3766				
84.48%	2/12/16 19:50	3.6357	3.5500	3.5953	10.7810	10.6250				
86.18%	2/12/16 20:00	3.7087	3.6253	3.6806	11.0146	10.8734				
88.06%	2/12/16 20:10	3.7926	3.7036	3.7705	11.2666	11.1219				
89.91%	2/12/16 20:20	3.8787	3.7981	3.8588	11.5357	11.3705				Note 1
91.69%	2/12/16 20:30	3.9589	3.8764	3.9342	11.7695	11.6203				Note 1
93.29%	2/12/16 20:40	4.0347	3.9541	4.0180	12.0067	11.8410				Note 1
94.73%	2/12/16 20:50	4.0655	3.9828	4.0424	12.0907	12.0424				
94.88%	2/12/16 21:00	4.0512	3.9728	4.0426	12.0667	12.0433	0.0234			
94.94%	2/12/16 21:10	4.0526	3.9731	4.0396	12.0653	12.0441	0.0212			
94.75%	2/12/16 21:20	4.0511	3.9695	4.0321	12.0527	12.0456	0.0071			
94.75%	2/12/16 21:30	4.0496	3.9701	4.0321	12.0519	12.0481	0.0038			
94.86%	2/12/16 21:40	4.0494	3.9703	4.0322	12.0519	12.0505	0.0014			
94.88%	2/12/16 21:50	4.0500	3.9703	4.0322	12.0526	12.0529	-0.0003			
94.78%	2/12/16 22:00	4.0507	3.9703	4.0338	12.0548	12.0554	-0.0006			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
94.86%	2/12/16 22:10	4.0515	3.9746	4.0427	12.0688	12.0578	0.0110			
94.81%	2/12/16 22:20	4.0532	3.9727	4.0350	12.0609	12.0582	0.0027			
94.80%	2/12/16 22:30	4.0532	3.9705	4.0336	12.0573	12.0557	0.0016			
94.90%	2/12/16 22:40	4.0494	3.9678	4.0343	12.0515	12.0532	-0.0017			
94.79%	2/12/16 22:50	4.0457	3.9650	4.0323	12.0430	12.0507	-0.0077			
94.63%	2/12/16 23:00	4.0460	3.9629	4.0308	12.0398	12.0482	-0.0084			
94.87%	2/12/16 23:10	4.0428	3.9633	4.0331	12.0392	12.0456	-0.0064			
94.75%	2/12/16 23:20	4.0436	3.9603	4.0355	12.0393	12.0452	-0.0058			
94.83%	2/12/16 23:30	4.0443	3.9643	4.0361	12.0447	12.0475	-0.0028			
94.87%	2/12/16 23:40	4.0449	3.9682	4.0356	12.0487	12.0498	-0.0011			
94.72%	2/12/16 23:50	4.0434	3.9667	4.0351	12.0452	12.0522	-0.0070			
94.80%	2/13/16 0:00	4.0426	3.9799	4.0356	12.0581	12.0545	0.0036			
94.87%	2/13/16 0:10	4.0495	3.9780	4.0396	12.0671	12.0569	0.0103			
94.85%	2/13/16 0:20	4.0425	3.9761	4.0306	12.0491	12.0584	-0.0093			
94.83%	2/13/16 0:30	4.0453	3.9742	4.0354	12.0549	12.0588	-0.0040			
94.75%	2/13/16 0:40	4.0494	3.9724	4.0400	12.0617	12.0593	0.0025			
94.89%	2/13/16 0:50	4.0457	3.9732	4.0398	12.0588	12.0597	-0.0009			
94.83%	2/13/16 1:00	4.0537	3.9740	4.0397	12.0674	12.0601	0.0072			
94.86%	2/13/16 1:10	4.0580	3.9749	4.0395	12.0724	12.0606	0.0118			
94.90%	2/13/16 1:20	4.0447	3.9739	4.0374	12.0560	12.0598	-0.0037			
94.85%	2/13/16 1:30	4.0443	3.9727	4.0349	12.0519	12.0572	-0.0052			
94.77%	2/13/16 1:40	4.0363	3.9715	4.0324	12.0402	12.0546	-0.0144			
94.86%	2/13/16 1:50	4.0531	3.9710	4.0336	12.0577	12.0520	0.0057			
94.89%	2/13/16 2:00	4.0525	3.9710	4.0356	12.0591	12.0495	0.0097			
94.81%	2/13/16 2:10	4.0444	3.9710	4.0367	12.0523	12.0469	0.0054			
94.86%	2/13/16 2:20	4.0542	3.9710	4.0370	12.0618	12.0452	0.0166			
94.83%	2/13/16 2:30	4.0402	3.9710	4.0354	12.0466	12.0448	0.0017			
94.77%	2/13/16 2:40	4.0452	3.9710	4.0341	12.0503	12.0445	0.0058			Note 2
94.73%	2/13/16 2:50	4.0481	3.9712	4.0347	12.0540	12.0441	0.0099			Note 2
94.91%	2/13/16 3:00	4.0493	3.9783	4.0355	12.0632	12.0437	0.0194			Note 2
94.81%	2/13/16 3:10	4.0400	3.9762	4.0362	12.0525	12.0433	0.0092			Note 2
94.72%	2/13/16 3:20	4.0478	3.9741	4.0337	12.0556	12.0456	0.0100			
94.74%	2/13/16 3:30	4.0397	3.9626	4.0217	12.0240	12.0516	-0.0276			
94.67%	2/13/16 3:40	4.0409	3.9681	4.0375	12.0465	12.0575	-0.0111			
94.83%	2/13/16 3:50	4.0421	3.9759	4.0392	12.0573	12.0635	-0.0062			
95.49%	2/13/16 4:00	4.1406	4.0733	4.1363	12.3503	12.1723				
97.36%	2/13/16 4:10	4.2204	4.1520	4.2164	12.5888	12.4078				
99.08%	2/13/16 4:20	4.2719	4.1944	4.2624	12.7288	12.6503				
99.96%	2/13/16 4:30	4.2992	4.2074	4.2889	12.7955	12.7498				
100.03%	2/13/16 4:40	4.3011	4.2124	4.2923	12.8057	12.7776	0.0281			
99.98%	2/13/16 4:50	4.2876	4.2069	4.2800	12.7745	12.7554	0.0191			
99.87%	2/13/16 5:00	4.2768	4.2004	4.2652	12.7425	12.7332	0.0093			
99.60%	2/13/16 5:10	4.2684	4.1904	4.2562	12.7149	12.7109	0.0040			
99.30%	2/13/16 5:20	4.2578	4.1804	4.2357	12.6739	12.6928	-0.0190			
99.14%	2/13/16 5:30	4.2456	4.1666	4.2396	12.6518	12.6836	-0.0318			
99.05%	2/13/16 5:40	4.2493	4.1692	4.2495	12.6679	12.6743	-0.0064			
99.17%	2/13/16 5:50	4.2502	4.1679	4.2404	12.6586	12.6651	-0.0065			
98.96%	2/13/16 6:00	4.2516	4.1723	4.2478	12.6716	12.6558	0.0158			
99.08%	2/13/16 6:10	4.2376	4.1590	4.2328	12.6294	12.6466	-0.0172			
99.03%	2/13/16 6:20	4.2432	4.1682	4.2350	12.6464	12.6459	0.0005			
98.93%	2/13/16 6:30	4.2512	4.1688	4.2322	12.6522	12.6635	-0.0113			
99.48%	2/13/16 6:40	4.2818	4.2037	4.2778	12.7633	12.6894				Note 2
99.76%	2/13/16 6:50	4.2781	4.1958	4.2649	12.7388	12.7332	0.0056			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.64%	2/13/16 7:00	4.2765	4.2082	4.2821	12.7667	12.7346	0.0321			
99.80%	2/13/16 7:10	4.2765	4.2057	4.2792	12.7615	12.7287	0.0328			
99.83%	2/13/16 7:20	4.2784	4.2005	4.2754	12.7543	12.7228	0.0314			
99.60%	2/13/16 7:30	4.2640	4.1929	4.2626	12.7195	12.7170	0.0025			
99.39%	2/13/16 7:40	4.2675	4.1851	4.2587	12.7112	12.7256	-0.0144			
99.46%	2/13/16 7:50	4.2757	4.1988	4.2648	12.7393	12.7356	0.0037			
99.64%	2/13/16 8:00	4.2863	4.2039	4.2712	12.7614	12.7456	0.0158			
99.81%	2/13/16 8:10	4.2882	4.1999	4.2810	12.7691	12.7527	0.0163			
99.75%	2/13/16 8:20	4.2874	4.2099	4.2751	12.7724	12.7538	0.0186			
99.90%	2/13/16 8:30	4.2975	4.2055	4.2810	12.7839	12.7548	0.0291			
99.85%	2/13/16 8:40	4.2836	4.2040	4.2909	12.7784	12.7559	0.0225			
99.90%	2/13/16 8:50	4.2932	4.2164	4.2666	12.7762	12.7570	0.0192			
99.88%	2/13/16 9:00	4.2877	4.2118	4.2797	12.7792	12.7580	0.0212			
99.84%	2/13/16 9:10	4.2765	4.1974	4.2686	12.7425	12.7573	-0.0148			
99.75%	2/13/16 9:20	4.2814	4.1926	4.2602	12.7342	12.7527	-0.0185			
99.51%	2/13/16 9:30	4.2714	4.1900	4.2562	12.7176	12.7480	-0.0304			
99.68%	2/13/16 9:40	4.2825	4.2025	4.2741	12.7591	12.7434	0.0157			
99.81%	2/13/16 9:50	4.2777	4.2065	4.2835	12.7677	12.7457	0.0220			
99.98%	2/13/16 10:00	4.2960	4.2026	4.2967	12.7952	12.7545	0.0407			
100.07%	2/13/16 10:10	4.3015	4.2117	4.3014	12.8146	12.7633	0.0513			
100.18%	2/13/16 10:20	4.2933	4.2168	4.2918	12.8019	12.7722	0.0297			
100.02%	2/13/16 10:30	4.2880	4.1987	4.2712	12.7579	12.7810	-0.0231			
99.70%	2/13/16 10:40	4.2782	4.1958	4.2600	12.7340	12.7644	-0.0304			
99.59%	2/13/16 10:50	4.2724	4.1884	4.2582	12.7190	12.7455	-0.0266			
99.43%	2/13/16 11:00	4.2665	4.1855	4.2673	12.7193	12.7267	-0.0074			
99.58%	2/13/16 11:10	4.2712	4.1973	4.2679	12.7364	12.7147	0.0218			
99.54%	2/13/16 11:20	4.2633	4.1862	4.2782	12.7278	12.7270	0.0008			
99.54%	2/13/16 11:30	4.2782	4.1949	4.2711	12.7442	12.7393	0.0048			
99.77%	2/13/16 11:40	4.2849	4.2055	4.2745	12.7649	12.7517	0.0132			
99.93%	2/13/16 11:50	4.2948	4.2133	4.2769	12.7850	12.7640	0.0210			
100.02%	2/13/16 12:00	4.2874	4.2118	4.2900	12.7892	12.7763	0.0129			
100.01%	2/13/16 12:10	4.2945	4.2103	4.2802	12.7850	12.7825	0.0026			
99.94%	2/13/16 12:20	4.2817	4.2066	4.2816	12.7698	12.7664	0.0034			
99.73%	2/13/16 12:30	4.2791	4.1948	4.2707	12.7445	12.7504	-0.0059			
99.52%	2/13/16 12:40	4.2675	4.1765	4.2522	12.6963	12.7344	-0.0381			
99.37%	2/13/16 12:50	4.2560	4.1884	4.2271	12.6716	12.7184	-0.0468			
99.39%	2/13/16 13:00	4.2700	4.1914	4.2568	12.7182	12.7023	0.0158			
99.61%	2/13/16 13:10	4.2793	4.1920	4.2633	12.7346	12.7069	0.0277			
99.64%	2/13/16 13:20	4.2760	4.1963	4.2592	12.7316	12.7160	0.0155			
99.57%	2/13/16 13:30	4.2795	4.2006	4.2658	12.7458	12.7251	0.0207			
99.74%	2/13/16 13:40	4.2829	4.1909	4.2621	12.7360	12.7343	0.0017			
99.74%	2/13/16 13:50	4.2864	4.1966	4.2766	12.7597	12.7434	0.0163			
99.81%	2/13/16 14:00	4.2911	4.2023	4.2729	12.7663	12.7525	0.0138			
99.80%	2/13/16 14:10	4.2893	4.2002	4.2567	12.7463	12.7556	-0.0093			
99.70%	2/13/16 14:20	4.2813	4.1985	4.2826	12.7624	12.7573	0.0051			
99.85%	2/13/16 14:30	4.2812	4.2107	4.2760	12.7679	12.7591	0.0088			
99.80%	2/13/16 14:40	4.2855	4.2045	4.2859	12.7760	12.7608	0.0151			
99.84%	2/13/16 14:50	4.2836	4.2041	4.2850	12.7726	12.7626	0.0100			
99.91%	2/13/16 15:00	4.2845	4.2134	4.2780	12.7759	12.7643	0.0116			
99.83%	2/13/16 15:10	4.2852	4.2004	4.2638	12.7494	12.7630	-0.0136			
99.79%	2/13/16 15:20	4.2859	4.2026	4.2818	12.7702	12.7609	0.0093			
99.83%	2/13/16 15:30	4.2907	4.2039	4.2859	12.7804	12.7589	0.0215			
99.82%	2/13/16 15:40	4.2749	4.2041	4.2778	12.7568	12.7568	0.0000			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	2/13/16 15:50	4.2780	4.1965	4.2781	12.7526	12.7548	-0.0022			
99.83%	2/13/16 16:00	4.2818	4.2020	4.2785	12.7623	12.7528	0.0095			
99.65%	2/13/16 16:10	4.2633	4.1997	4.2710	12.7340	12.7517	-0.0177			
99.54%	2/13/16 16:20	4.2742	4.1943	4.2648	12.7333	12.7510	-0.0177			
99.71%	2/13/16 16:30	4.2819	4.1958	4.2678	12.7455	12.7502	-0.0047			
99.69%	2/13/16 16:40	4.2771	4.1998	4.2626	12.7395	12.7494	-0.0100			
99.63%	2/13/16 16:50	4.2771	4.1958	4.2748	12.7478	12.7486	-0.0009			
99.73%	2/13/16 17:00	4.2765	4.2061	4.2723	12.7550	12.7478	0.0072			
99.80%	2/13/16 17:10	4.2756	4.1990	4.2704	12.7450	12.7457	-0.0007			
99.81%	2/13/16 17:20	4.2897	4.2023	4.2741	12.7660	12.7432	0.0228			
99.89%	2/13/16 17:30	4.2873	4.2125	4.2798	12.7797	12.7408	0.0389			
99.93%	2/13/16 17:40	4.2864	4.2063	4.2758	12.7685	12.7383	0.0301			
99.86%	2/13/16 17:50	4.2808	4.2013	4.2698	12.7519	12.7359	0.0160			
99.73%	2/13/16 18:00	4.2756	4.1990	4.2635	12.7380	12.7334	0.0046			
99.58%	2/13/16 18:10	4.2731	4.1826	4.2597	12.7154	12.7357	-0.0203			
99.50%	2/13/16 18:20	4.2720	4.1834	4.2705	12.7259	12.7390	-0.0131			
99.56%	2/13/16 18:30	4.2761	4.1937	4.2622	12.7320	12.7424	-0.0103			
99.62%	2/13/16 18:40	4.2749	4.1943	4.2631	12.7323	12.7457	-0.0134			
99.63%	2/13/16 18:50	4.2800	4.2075	4.2656	12.7531	12.7490	0.0040			
99.82%	2/13/16 19:00	4.2852	4.2012	4.2768	12.7632	12.7509	0.0123			
99.87%	2/13/16 19:10	4.2863	4.2020	4.2648	12.7530	12.7424	0.0106			
99.84%	2/13/16 19:20	4.2836	4.1984	4.2666	12.7486	12.7339	0.0146			
99.70%	2/13/16 19:30	4.2809	4.1949	4.2695	12.7453	12.7255	0.0199			
99.57%	2/13/16 19:40	4.2678	4.1927	4.2621	12.7226	12.7170	0.0056			
99.50%	2/13/16 19:50	4.2545	4.1904	4.2649	12.7099	12.7085	0.0014			
99.47%	2/13/16 20:00	4.2705	4.1896	4.2709	12.7309	12.7018	0.0292			
99.62%	2/13/16 20:10	4.2766	4.1991	4.2652	12.7409	12.7082	0.0327			
99.60%	2/13/16 20:20	4.2779	4.1835	4.2616	12.7230	12.7146	0.0083			
99.52%	2/13/16 20:30	4.2717	4.1928	4.2656	12.7302	12.7211	0.0091			
99.50%	2/13/16 20:40	4.2813	4.1954	4.2660	12.7427	12.7275	0.0152			
99.65%	2/13/16 20:50	4.2771	4.1972	4.2487	12.7230	12.7339	-0.0109	-0.0233		
99.72%	2/13/16 21:00	4.2736	4.1985	4.2677	12.7398	12.7397	0.0001	-0.0157		
99.71%	2/13/16 21:10	4.2821	4.1922	4.2717	12.7460	12.7405	0.0055	-0.0076		
99.58%	2/13/16 21:20	4.2795	4.1916	4.2698	12.7409	12.7414	-0.0005	0.0090		
99.59%	2/13/16 21:30	4.2827	4.1937	4.2788	12.7551	12.7422	0.0129	0.0102		
99.69%	2/13/16 21:40	4.2820	4.1990	4.2737	12.7547	12.7431	0.0116	0.0168		
99.81%	2/13/16 21:50	4.2930	4.1969	4.2704	12.7604	12.7439	0.0164	0.0038		
99.75%	2/13/16 22:00	4.2804	4.1968	4.2708	12.7480	12.7449	0.0032	-0.0250		
99.67%	2/13/16 22:10	4.2711	4.1964	4.2649	12.7324	12.7464	-0.0140	-0.0243		
99.58%	2/13/16 22:20	4.2715	4.1932	4.2617	12.7265	12.7480	-0.0216	0.0073		
99.65%	2/13/16 22:30	4.2786	4.1938	4.2861	12.7585	12.7496	0.0088	0.0012		
99.82%	2/13/16 22:40	4.2818	4.1995	4.2695	12.7508	12.7512	-0.0004	0.0296		
99.82%	2/13/16 22:50	4.2820	4.2098	4.2829	12.7747	12.7528	0.0219	0.0064		
99.83%	2/13/16 23:00	4.2815	4.1974	4.2734	12.7523	12.7543	-0.0020	-0.0153		
99.72%	2/13/16 23:10	4.2743	4.1952	4.2641	12.7335	12.7552	-0.0217	-0.0018		
99.67%	2/13/16 23:20	4.2803	4.1999	4.2684	12.7486	12.7562	-0.0076	0.0093		
99.71%	2/13/16 23:30	4.2792	4.2062	4.2783	12.7636	12.7571	0.0065	0.0087		
99.85%	2/13/16 23:40	4.2824	4.2103	4.2741	12.7668	12.7581	0.0087	0.0149		
99.90%	2/13/16 23:50	4.2827	4.2073	4.2769	12.7669	12.7590	0.0079	0.0007		
99.85%	2/14/16 0:00	4.2902	4.2042	4.2696	12.7640	12.7598	0.0042	0.0001		
99.85%	2/14/16 0:10	4.2806	4.2104	4.2785	12.7695	12.7591	0.0104	-0.0080		
99.77%	2/14/16 0:20	4.2780	4.1970	4.2755	12.7505	12.7585	-0.0013	-0.0116		
99.74%	2/14/16 0:30	4.2820	4.1886	4.2717	12.7423	12.7579	-0.0156			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.67%	2/14/16 0:40	4.2769	4.1959	4.2837	12.7565	12.7573	-0.0008	-0.0032		
99.79%	2/14/16 0:50	4.2922	4.1997	4.2803	12.7722	12.7566	0.0155	0.0165		
99.84%	2/14/16 1:00	4.2860	4.2015	4.2670	12.7545	12.7562	-0.0017	-0.0090		
99.77%	2/14/16 1:10	4.2843	4.1993	4.2698	12.7534	12.7575	-0.0041	-0.0160		
99.73%	2/14/16 1:20	4.2898	4.1995	4.2671	12.7564	12.7588	-0.0024	0.0013		
99.70%	2/14/16 1:30	4.2872	4.2045	4.2760	12.7678	12.7601	0.0077	0.0129		
99.78%	2/14/16 1:40	4.3004	4.2103	4.2805	12.7912	12.7613	0.0299	0.0443		
99.89%	2/14/16 1:50	4.2951	4.2071	4.2666	12.7688	12.7626	0.0062	0.0005		
99.89%	2/14/16 2:00	4.2941	4.2040	4.2949	12.7930	12.7630	0.0299	0.0203		
99.85%	2/14/16 2:10	4.2813	4.1983	4.2781	12.7577	12.7571	0.0007	-0.0048		
99.79%	2/14/16 2:20	4.2829	4.1969	4.2812	12.7610	12.7511	0.0099	-0.0067		
99.78%	2/14/16 2:30	4.2877	4.1955	4.2677	12.7509	12.7451	0.0058	0.0041		
99.75%	2/14/16 2:40	4.2710	4.1940	4.2674	12.7324	12.7391	-0.0067	-0.0126		
99.68%	2/14/16 2:50	4.2806	4.1894	4.2713	12.7414	12.7331	0.0082	-0.0017		
99.64%	2/14/16 3:00	4.2783	4.1850	4.2628	12.7260	12.7281	-0.0021	-0.0215		
99.60%	2/14/16 3:10	4.2818	4.1938	4.2702	12.7459	12.7301	0.0157	0.0066		
99.72%	2/14/16 3:20	4.2807	4.1991	4.2843	12.7641	12.7322	0.0319	0.0219		
99.81%	2/14/16 3:30	4.2733	4.2058	4.2807	12.7598	12.7342	0.0257	0.0532		
99.78%	2/14/16 3:40	4.2885	4.1993	4.2681	12.7558	12.7362	0.0196	0.0307		
99.69%	2/14/16 3:50	4.2780	4.2024	4.2564	12.7368	12.7382	-0.0014	0.0048		
99.72%	2/14/16 4:00	4.2766	4.2043	4.2646	12.7456	12.7402	0.0054			
99.63%	2/14/16 4:10	4.2761	4.1963	4.2681	12.7405	12.7421	-0.0017			
99.74%	2/14/16 4:20	4.2913	4.2021	4.2734	12.7668	12.7440	0.0228			
99.80%	2/14/16 4:30	4.2835	4.2055	4.2770	12.7660	12.7459	0.0201			
99.79%	2/14/16 4:40	4.2905	4.2026	4.2773	12.7704	12.7478	0.0226	-0.0055		
99.81%	2/14/16 4:50	4.2889	4.1939	4.2814	12.7642	12.7497	0.0145	-0.0046		
99.80%	2/14/16 5:00	4.2839	4.1936	4.2680	12.7455	12.7516	-0.0061	-0.0155		
99.73%	2/14/16 5:10	4.2683	4.1991	4.2854	12.7528	12.7535	-0.0007	-0.0047		
99.71%	2/14/16 5:20	4.2681	4.2009	4.2688	12.7378	12.7554	-0.0177	0.0013		
99.68%	2/14/16 5:30	4.2807	4.1926	4.2799	12.7533	12.7574	-0.0041	0.0277		
99.81%	2/14/16 5:40	4.2804	4.2104	4.2793	12.7701	12.7593	0.0108	0.0172		
99.86%	2/14/16 5:50	4.2850	4.2006	4.2830	12.7686	12.7612	0.0074	0.0139		
99.88%	2/14/16 6:00	4.2767	4.2094	4.2733	12.7594	12.7623	-0.0029	-0.0187		
99.87%	2/14/16 6:10	4.2796	4.1990	4.2722	12.7507	12.7572	-0.0065	0.0107		
99.75%	2/14/16 6:20	4.2786	4.2043	4.2723	12.7552	12.7521	0.0031	0.0026		
99.75%	2/14/16 6:30	4.2832	4.1990	4.2685	12.7508	12.7470	0.0037	0.0150		
99.74%	2/14/16 6:40	4.2769	4.1965	4.2826	12.7560	12.7420	0.0140			
99.65%	2/14/16 6:50	4.2835	4.1961	4.2635	12.7431	12.7369	0.0062	0.0006		
99.67%	2/14/16 7:00	4.2770	4.1932	4.2695	12.7397	12.7325	0.0072	-0.0249		
99.67%	2/14/16 7:10	4.2744	4.1999	4.2687	12.7429	12.7334	0.0095	-0.0232		
99.68%	2/14/16 7:20	4.2757	4.1984	4.2673	12.7414	12.7343	0.0071	-0.0243		
99.68%	2/14/16 7:30	4.2845	4.2074	4.2734	12.7653	12.7352	0.0301	0.0276		
99.72%	2/14/16 7:40	4.2832	4.2064	4.2819	12.7714	12.7361	0.0354	0.0498		
99.74%	2/14/16 7:50	4.2886	4.2038	4.2799	12.7723	12.7370	0.0353	0.0316		
99.70%	2/14/16 8:00	4.2735	4.2007	4.2735	12.7477	12.7376	0.0101	-0.0058		
99.76%	2/14/16 8:10	4.2805	4.1936	4.2726	12.7467	12.7369	0.0099	-0.0065		
99.78%	2/14/16 8:20	4.2766	4.1948	4.2764	12.7479	12.7361	0.0118	-0.0068		
99.71%	2/14/16 8:30	4.2790	4.1960	4.2693	12.7444	12.7353	0.0090	-0.0200		
99.65%	2/14/16 8:40	4.2751	4.1942	4.2700	12.7392	12.7346	0.0046	-0.0179		
99.69%	2/14/16 8:50	4.2686	4.1903	4.2617	12.7206	12.7338	-0.0132	-0.0325		
99.68%	2/14/16 9:00	4.2816	4.1923	4.2611	12.7351	12.7332	0.0019	-0.0193		
99.63%	2/14/16 9:10	4.2716	4.1932	4.2798	12.7447	12.7340	0.0107	0.0255		
99.74%	2/14/16 9:20	4.2860	4.2002	4.2783	12.7645	12.7348	0.0297	0.0481		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	2/14/16 9:30	4.2810	4.1991	4.2697	12.7497	12.7356	0.0141	0.0446		
99.78%	2/14/16 9:40	4.2773	4.2014	4.2694	12.7481	12.7364	0.0116	-0.0041		
99.82%	2/14/16 9:50	4.2903	4.1992	4.2785	12.7680	12.7372	0.0308	0.0088		
99.70%	2/14/16 10:00	4.2809	4.2009	4.2731	12.7549	12.7377	0.0171	-0.0235		
99.73%	2/14/16 10:10	4.2807	4.1944	4.2719	12.7470	12.7360	0.0110	-0.0403		
99.70%	2/14/16 10:20	4.2788	4.2000	4.2731	12.7519	12.7343	0.0176	-0.0121		
99.67%	2/14/16 10:30	4.2796	4.1975	4.2557	12.7328	12.7326	0.0002	0.0233		
99.71%	2/14/16 10:40	4.2821	4.1949	4.2634	12.7404	12.7309	0.0095	0.0399		
99.67%	2/14/16 10:50	4.2788	4.1996	4.2696	12.7480	12.7292	0.0189	0.0454		
99.63%	2/14/16 11:00	4.2875	4.1934	4.2685	12.7494	12.7280	0.0215	0.0289		
99.64%	2/14/16 11:10	4.2747	4.1909	4.2728	12.7383	12.7306	0.0077	-0.0140		
99.62%	2/14/16 11:20	4.2821	4.1883	4.2670	12.7375	12.7332	0.0043	0.0035		
99.61%	2/14/16 11:30	4.2756	4.1996	4.2618	12.7369	12.7358	0.0011	-0.0037		
99.58%	2/14/16 11:40	4.2712	4.1980	4.2745	12.7437	12.7384	0.0053	-0.0079		
99.69%	2/14/16 11:50	4.2760	4.1987	4.2775	12.7521	12.7410	0.0111	-0.0099		
99.74%	2/14/16 12:00	4.2859	4.2002	4.2684	12.7545	12.7433	0.0112	-0.0017		
99.81%	2/14/16 12:10	4.2748	4.2018	4.2667	12.7432	12.7432	0.0001	-0.0025		
99.76%	2/14/16 12:20	4.2712	4.2074	4.2736	12.7522	12.7431	0.0091	0.0057		
99.83%	2/14/16 12:30	4.2790	4.2052	4.2808	12.7650	12.7429	0.0221	0.0280		
99.79%	2/14/16 12:40	4.2834	4.1993	4.2793	12.7619	12.7428	0.0191	0.0572		
99.78%	2/14/16 12:50	4.2824	4.1978	4.2648	12.7451	12.7427	0.0024	0.0492		
99.74%	2/14/16 13:00	4.2853	4.1973	4.2739	12.7566	12.7425	0.0141	-0.0018		
99.74%	2/14/16 13:10	4.2824	4.1895	4.2684	12.7403	12.7417	-0.0014	-0.0290		
99.76%	2/14/16 13:20	4.2829	4.1921	4.2710	12.7460	12.7408	0.0052	-0.0104		
99.67%	2/14/16 13:30	4.2828	4.1960	4.2667	12.7455	12.7400	0.0055	-0.0152		
99.74%	2/14/16 13:40	4.2733	4.2035	4.2760	12.7528	12.7391	0.0137	0.0120		
99.71%	2/14/16 13:50	4.2795	4.1996	4.2614	12.7405	12.7383	0.0022	-0.0140		
99.71%	2/14/16 14:00	4.2765	4.2007	4.2662	12.7433	12.7378	0.0055	-0.0083		
99.66%	2/14/16 14:10	4.2779	4.1923	4.2676	12.7378	12.7401	-0.0024	0.0069		
99.74%	2/14/16 14:20	4.2821	4.2007	4.2800	12.7627	12.7425	0.0202	0.0152		
99.79%	2/14/16 14:30	4.2813	4.2090	4.2685	12.7588	12.7448	0.0140	0.0052		
99.82%	2/14/16 14:40	4.2842	4.1983	4.2715	12.7539	12.7471	0.0068	-0.0083		
99.83%	2/14/16 14:50	4.2904	4.1986	4.2801	12.7692	12.7494	0.0197	0.0097		
99.80%	2/14/16 15:00	4.2861	4.1990	4.2705	12.7556	12.7514	0.0042	-0.0074		
99.76%	2/14/16 15:10	4.2901	4.1994	4.2740	12.7635	12.7507	0.0128	0.0264		
99.75%	2/14/16 15:20	4.2675	4.1975	4.2896	12.7547	12.7500	0.0046	-0.0047		
99.76%	2/14/16 15:30	4.2844	4.1998	4.2694	12.7536	12.7493	0.0043	-0.0172		
99.82%	2/14/16 15:40	4.2761	4.1950	4.2740	12.7451	12.7486	-0.0035	-0.0035		
99.81%	2/14/16 15:50	4.2790	4.2023	4.2706	12.7519	12.7480	0.0039	0.0061		
99.77%	2/14/16 16:00	4.2748	4.1934	4.2788	12.7470	12.7471	-0.0002	-0.0097		
99.76%	2/14/16 16:10	4.2695	4.2031	4.2755	12.7481	12.7454	0.0028	0.0205		
99.70%	2/14/16 16:20	4.2786	4.1922	4.2676	12.7385	12.7436	-0.0051	0.0126		
99.71%	2/14/16 16:30	4.2749	4.1991	4.2745	12.7486	12.7418	0.0067	0.0114		
99.69%	2/14/16 16:40	4.2812	4.1896	4.2604	12.7311	12.7401	-0.0089	0.0010		
99.76%	2/14/16 16:50	4.2766	4.1975	4.2711	12.7453	12.7383	0.0069	0.0078		
99.69%	2/14/16 17:00	4.2769	4.2014	4.2669	12.7451	12.7365	0.0086	0.0014		
99.68%	2/14/16 17:10	4.2771	4.1901	4.2854	12.7526	12.7344	0.0182	0.0189		
99.71%	2/14/16 17:20	4.2735	4.1914	4.2680	12.7329	12.7323	0.0006	-0.0222		
99.69%	2/14/16 17:30	4.2770	4.2075	4.2781	12.7626	12.7301	0.0325	-0.0064		
99.64%	2/14/16 17:40	4.2781	4.1994	4.2640	12.7415	12.7280	0.0135	-0.0167		
99.66%	2/14/16 17:50	4.2692	4.1964	4.2644	12.7300	12.7259	0.0041	-0.0119		
99.60%	2/14/16 18:00	4.2727	4.1943	4.2648	12.7318	12.7245	0.0072	0.0026		
99.70%	2/14/16 18:10	4.2678	4.1915	4.2599	12.7192	12.7290	-0.0098	0.0105		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.63%	2/14/16 18:20	4.2697	4.1888	4.2638	12.7222	12.7335	-0.0112	0.0019		
99.60%	2/14/16 18:30	4.2755	4.2018	4.2663	12.7436	12.7379	0.0057	0.0160		
99.61%	2/14/16 18:40	4.2819	4.2022	4.2667	12.7509	12.7424	0.0085	0.0219		
99.74%	2/14/16 18:50	4.2736	4.1959	4.2778	12.7473	12.7469	0.0004	-0.0036		
99.80%	2/14/16 19:00	4.2791	4.1980	4.2848	12.7619	12.7508	0.0111	-0.0011		
99.81%	2/14/16 19:10	4.2822	4.2001	4.2793	12.7616	12.7506	0.0110	0.0004		
99.80%	2/14/16 19:20	4.2802	4.2008	4.2710	12.7520	12.7504	0.0016	-0.0131		
99.80%	2/14/16 19:30	4.2821	4.1986	4.2739	12.7547	12.7503	0.0044	-0.0154		
99.84%	2/14/16 19:40	4.2781	4.1953	4.2765	12.7499	12.7501	-0.0002	-0.0059		
99.86%	2/14/16 19:50	4.2744	4.2068	4.2652	12.7464	12.7500	-0.0036	-0.0050		
99.79%	2/14/16 20:00	4.2746	4.2006	4.2801	12.7553	12.7499	0.0055	-0.0237		
99.76%	2/14/16 20:10	4.2875	4.2036	4.2778	12.7689	12.7504	0.0185	-0.0142		
99.76%	2/14/16 20:20	4.2877	4.2032	4.2653	12.7563	12.7508	0.0054	-0.0029		
99.81%	2/14/16 20:30	4.2768	4.1983	4.2792	12.7544	12.7513	0.0030	-0.0061		
99.81%	2/14/16 20:40	4.2878	4.1980	4.2692	12.7550	12.7518	0.0031	-0.0121		
99.76%	2/14/16 20:50	4.2845	4.2030	4.2773	12.7648	12.7523	0.0125	0.0234		
99.81%	2/14/16 21:00	4.2864	4.2104	4.2829	12.7797	12.7527	0.0270	0.0269		
99.78%	2/14/16 21:10	4.2747	4.2030	4.2725	12.7503	12.7520	-0.0018	-0.0072		
99.77%	2/14/16 21:20	4.2841	4.1979	4.2739	12.7559	12.7514	0.0045	0.0050		
99.74%	2/14/16 21:30	4.2763	4.2117	4.2802	12.7682	12.7508	0.0174	0.0046		
99.70%	2/14/16 21:40	4.2790	4.1981	4.2794	12.7566	12.7502	0.0064	-0.0052		
99.81%	2/14/16 21:50	4.2729	4.1994	4.2707	12.7430	12.7495	-0.0065	-0.0229		
99.78%	2/14/16 22:00	4.2866	4.2008	4.2716	12.7589	12.7489	0.0100	0.0069		
99.84%	2/14/16 22:10	4.2753	4.1944	4.2710	12.7407	12.7479	-0.0072	0.0069		
99.71%	2/14/16 22:20	4.2777	4.2064	4.2726	12.7567	12.7470	0.0098	0.0313		
99.76%	2/14/16 22:30	4.2743	4.2055	4.2801	12.7600	12.7460	0.0139	0.0051		
99.70%	2/14/16 22:40	4.2792	4.1927	4.2699	12.7419	12.7451	-0.0033	-0.0028		
99.73%	2/14/16 22:50	4.2754	4.1949	4.2794	12.7496	12.7442	0.0055	-0.0164		
99.74%	2/14/16 23:00	4.2785	4.1941	4.2676	12.7402	12.7435	-0.0033	-0.0013		
99.71%	2/14/16 23:10	4.2753	4.2065	4.2653	12.7471	12.7445	0.0026	0.0243		
99.72%	2/14/16 23:20	4.2800	4.1964	4.2655	12.7420	12.7456	-0.0037	0.0040		
99.78%	2/14/16 23:30	4.2823	4.1959	4.2817	12.7599	12.7467	0.0132	0.0067		
99.85%	2/14/16 23:40	4.2795	4.2093	4.2806	12.7694	12.7478	0.0216	0.0129		
99.81%	2/14/16 23:50	4.2863	4.2000	4.2709	12.7572	12.7488	0.0083	0.0004		
99.79%	2/15/16 0:00	4.2828	4.2074	4.2801	12.7703	12.7499	0.0205	0.0162		
99.80%	2/15/16 0:10	4.2774	4.2065	4.2805	12.7644	12.7504	0.0140	0.0036		
99.79%	2/15/16 0:20	4.2850	4.2057	4.2748	12.7654	12.7510	0.0145	0.0224		
99.80%	2/15/16 0:30	4.2915	4.2021	4.2621	12.7557	12.7515	0.0041	0.0197		
99.79%	2/15/16 0:40	4.2809	4.1955	4.2832	12.7597	12.7521	0.0076	0.0084		
99.73%	2/15/16 0:50	4.2844	4.2021	4.2774	12.7638	12.7526	0.0112	-0.0043		
99.81%	2/15/16 1:00	4.2754	4.2056	4.2713	12.7523	12.7530	-0.0007	0.0010		
99.77%	2/15/16 1:10	4.2856	4.1982	4.2723	12.7561	12.7524	0.0037	0.0079		
99.83%	2/15/16 1:20	4.2799	4.1958	4.2740	12.7497	12.7517	-0.0021	0.0003		
99.74%	2/15/16 1:30	4.2881	4.2054	4.2729	12.7664	12.7511	0.0153	0.0076		
99.81%	2/15/16 1:40	4.2748	4.2064	4.2720	12.7532	12.7504	0.0027	-0.0271		
99.78%	2/15/16 1:50	4.2858	4.2037	4.2764	12.7660	12.7498	0.0162	0.0100		
99.79%	2/15/16 2:00	4.2737	4.2091	4.2764	12.7642	12.7492	0.0150	-0.0149		
99.80%	2/15/16 2:10	4.2782	4.1905	4.2739	12.7426	12.7491	-0.0065	-0.0072		
99.80%	2/15/16 2:20	4.2855	4.1953	4.2533	12.7341	12.7490	-0.0149	-0.0248		
99.80%	2/15/16 2:30	4.2819	4.1918	4.2806	12.7543	12.7489	0.0054	-0.0004		
99.82%	2/15/16 2:40	4.2857	4.1972	4.2784	12.7613	12.7488	0.0125	0.0192		
99.75%	2/15/16 2:50	4.2798	4.1941	4.2691	12.7430	12.7487	-0.0057	-0.0139		
99.78%	2/15/16 3:00	4.2800	4.1913	4.2671	12.7384	12.7486	-0.0102	-0.0081		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	2/15/16 3:10	4.2819	4.2044	4.2694	12.7557	12.7482	0.0075	-0.0082		
99.75%	2/15/16 3:20	4.2784	4.2012	4.2786	12.7582	12.7478	0.0104	-0.0215		
99.76%	2/15/16 3:30	4.2733	4.1963	4.2747	12.7442	12.7475	-0.0032	-0.0289		
99.79%	2/15/16 3:40	4.2830	4.2021	4.2735	12.7587	12.7471	0.0116	-0.0080		
99.75%	2/15/16 3:50	4.2819	4.1998	4.2814	12.7631	12.7467	0.0164	0.0178		
99.76%	2/15/16 4:00	4.2722	4.1945	4.2884	12.7551	12.7465	0.0086	0.0032		
99.76%	2/15/16 4:10	4.2771	4.2039	4.2786	12.7597	12.7474	0.0122	0.0139		
99.78%	2/15/16 4:20	4.2848	4.1999	4.2719	12.7565	12.7484	0.0081	-0.0147		
99.79%	2/15/16 4:30	4.2924	4.1941	4.2834	12.7698	12.7494	0.0204	0.0004		
99.80%	2/15/16 4:40	4.2842	4.2051	4.2780	12.7673	12.7503	0.0169	-0.0057		
99.78%	2/15/16 4:50	4.2823	4.1889	4.2857	12.7569	12.7513	0.0056	-0.0090		
99.81%	2/15/16 5:00	4.2839	4.1971	4.2704	12.7514	12.7521	-0.0007	0.0054		
99.78%	2/15/16 5:10	4.2810	4.2022	4.2773	12.7605	12.7519	0.0086	0.0092		
99.79%	2/15/16 5:20	4.2745	4.2048	4.2769	12.7563	12.7517	0.0045	0.0222		
99.81%	2/15/16 5:30	4.2827	4.1926	4.2742	12.7496	12.7515	-0.0019	0.0022		
99.76%	2/15/16 5:40	4.2765	4.2032	4.2713	12.7510	12.7513	-0.0003	-0.0111		
99.79%	2/15/16 5:50	4.2823	4.1998	4.2657	12.7478	12.7511	-0.0033	-0.0107		
99.80%	2/15/16 6:00	4.2778	4.1999	4.2741	12.7519	12.7509	0.0010	0.0039		
99.85%	2/15/16 6:10	4.2825	4.1982	4.2704	12.7511	12.7502	0.0009	0.0074		
99.82%	2/15/16 6:20	4.2773	4.1955	4.2777	12.7504	12.7496	0.0008	-0.0023		
99.79%	2/15/16 6:30	4.2810	4.2092	4.2750	12.7652	12.7489	0.0163	0.0126		
99.82%	2/15/16 6:40	4.2908	4.2030	4.2848	12.7786	12.7483	0.0303	0.0163		
99.79%	2/15/16 6:50	4.2808	4.1979	4.2689	12.7475	12.7476	-0.0001	-0.0063		
99.77%	2/15/16 7:00	4.2820	4.1927	4.2669	12.7417	12.7471	-0.0054	-0.0126		
99.84%	2/15/16 7:10	4.2824	4.1989	4.2683	12.7496	12.7473	0.0023	-0.0072		
99.76%	2/15/16 7:20	4.2828	4.1955	4.2770	12.7553	12.7474	0.0079	0.0008		
99.81%	2/15/16 7:30	4.2802	4.2026	4.2770	12.7597	12.7476	0.0122	-0.0179		
99.77%	2/15/16 7:40	4.2907	4.1988	4.2689	12.7584	12.7478	0.0107	-0.0247		
99.75%	2/15/16 7:50	4.2877	4.1950	4.2952	12.7779	12.7479	0.0300	-0.0053		
99.78%	2/15/16 8:00	4.2898	4.1865	4.2674	12.7436	12.7481	-0.0044	-0.0145		
99.79%	2/15/16 8:10	4.2777	4.1998	4.2704	12.7479	12.7482	-0.0003	-0.0102		
99.73%	2/15/16 8:20	4.2826	4.1958	4.2745	12.7530	12.7483	0.0046	-0.0071		
99.75%	2/15/16 8:30	4.2858	4.2082	4.2711	12.7650	12.7484	0.0166	0.0076		
99.78%	2/15/16 8:40	4.2692	4.1997	4.2618	12.7308	12.7485	-0.0178	-0.0224		
99.73%	2/15/16 8:50	4.2757	4.2013	4.2683	12.7453	12.7487	-0.0034	0.0098		
99.78%	2/15/16 9:00	4.2767	4.2009	4.2666	12.7442	12.7487	-0.0046	-0.0064		
99.78%	2/15/16 9:10	4.2778	4.1948	4.2733	12.7459	12.7484	-0.0026	-0.0132		
99.73%	2/15/16 9:20	4.2865	4.1994	4.2687	12.7545	12.7481	0.0064	-0.0233		
99.76%	2/15/16 9:30	4.2760	4.1981	4.2799	12.7540	12.7478	0.0062	-0.0079		
99.73%	2/15/16 9:40	4.2903	4.1952	4.2667	12.7522	12.7475	0.0048	-0.0069		
99.76%	2/15/16 9:50	4.2782	4.2015	4.2821	12.7619	12.7472	0.0147	-0.0160		
99.77%	2/15/16 10:00	4.2752	4.1998	4.2714	12.7465	12.7468	-0.0003	-0.0174		
99.71%	2/15/16 10:10	4.2810	4.1982	4.2716	12.7508	12.7459	0.0050	-0.0060		
99.71%	2/15/16 10:20	4.2757	4.1965	4.2751	12.7473	12.7450	0.0023	-0.0152		
99.74%	2/15/16 10:30	4.2778	4.1959	4.2794	12.7531	12.7441	0.0090	0.0089		
99.76%	2/15/16 10:40	4.2770	4.1995	4.2777	12.7541	12.7432	0.0109	0.0014		
99.78%	2/15/16 10:50	4.2756	4.1896	4.2715	12.7367	12.7423	-0.0056	-0.0244		
99.73%	2/15/16 11:00	4.2798	4.1949	4.2812	12.7559	12.7418	0.0141	-0.0074		
99.79%	2/15/16 11:10	4.2754	4.2059	4.2734	12.7547	12.7444	0.0103	0.0025		
99.80%	2/15/16 11:20	4.2862	4.1965	4.2700	12.7526	12.7471	0.0055	0.0013		
99.84%	2/15/16 11:30	4.2876	4.2095	4.2719	12.7690	12.7497	0.0193	0.0182		
99.88%	2/15/16 11:40	4.2891	4.2072	4.2843	12.7807	12.7523	0.0283	0.0231		
99.84%	2/15/16 11:50	4.2856	4.2037	4.2687	12.7580	12.7549	0.0030	-0.0081		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	2/15/16 12:00	4.2870	4.1993	4.2842	12.7704	12.7572	0.0133	0.0021		
99.83%	2/15/16 12:10	4.2791	4.1956	4.2720	12.7467	12.7564	-0.0097	-0.0098		
99.77%	2/15/16 12:20	4.2784	4.2000	4.2676	12.7460	12.7557	-0.0097	-0.0188		
99.81%	2/15/16 12:30	4.2872	4.2009	4.2775	12.7655	12.7549	0.0106	-0.0115		
99.87%	2/15/16 12:40	4.2839	4.2008	4.2752	12.7599	12.7542	0.0057	-0.0134		
99.86%	2/15/16 12:50	4.2881	4.1994	4.2693	12.7568	12.7534	0.0034	0.0010		
99.80%	2/15/16 13:00	4.2920	4.2001	4.2833	12.7755	12.7527	0.0228	0.0087		
99.89%	2/15/16 13:10	4.2872	4.1926	4.2787	12.7585	12.7523	0.0062	0.0075		
99.82%	2/15/16 13:20	4.2829	4.2055	4.2780	12.7665	12.7519	0.0145	0.0094		
99.85%	2/15/16 13:30	4.2818	4.2008	4.2727	12.7553	12.7515	0.0038	-0.0017		
99.86%	2/15/16 13:40	4.2894	4.2069	4.2714	12.7678	12.7511	0.0167	0.0030		
99.88%	2/15/16 13:50	4.2811	4.2059	4.2739	12.7608	12.7507	0.0101	0.0079		
99.79%	2/15/16 14:00	4.2791	4.1986	4.2686	12.7463	12.7506	-0.0043	-0.0098		
99.87%	2/15/16 14:10	4.2819	4.1976	4.2832	12.7627	12.7524	0.0103	0.0126		
99.75%	2/15/16 14:20	4.2849	4.2108	4.2735	12.7693	12.7542	0.0151	-0.0052		
99.86%	2/15/16 14:30	4.2896	4.1987	4.2645	12.7528	12.7561	-0.0032	-0.0173		
99.81%	2/15/16 14:40	4.2852	4.2023	4.2733	12.7608	12.7579	0.0029	-0.0039		
99.84%	2/15/16 14:50	4.2852	4.2043	4.2807	12.7703	12.7597	0.0106	-0.0092		
99.87%	2/15/16 15:00	4.2853	4.1984	4.2863	12.7700	12.7614	0.0086	0.0044		
99.83%	2/15/16 15:10	4.2778	4.2024	4.2775	12.7577	12.7620	-0.0043	-0.0171		
99.83%	2/15/16 15:20	4.2940	4.2088	4.2672	12.7701	12.7626	0.0074	0.0028		
99.91%	2/15/16 15:30	4.2892	4.2101	4.2653	12.7646	12.7632	0.0014	-0.0029		
99.86%	2/15/16 15:40	4.2844	4.2004	4.2838	12.7686	12.7639	0.0048	0.0083		
99.93%	2/15/16 15:50	4.2857	4.2003	4.2781	12.7641	12.7645	-0.0004	-0.0043		
99.90%	2/15/16 16:00	4.2865	4.2038	4.2736	12.7639	12.7650	-0.0011	-0.0009		
99.84%	2/15/16 16:10	4.2845	4.2060	4.2770	12.7675	12.7648	0.0027	0.0000		
99.89%	2/15/16 16:20	4.2834	4.2109	4.2728	12.7671	12.7646	0.0025	0.0076		
99.89%	2/15/16 16:30	4.2841	4.2003	4.2852	12.7696	12.7644	0.0052	-0.0015		
99.85%	2/15/16 16:40	4.2909	4.2032	4.2702	12.7644	12.7642	0.0001	0.0091		
99.83%	2/15/16 16:50	4.2829	4.2061	4.2896	12.7786	12.7640	0.0146	0.0077		
99.88%	2/15/16 17:00	4.2798	4.2076	4.2721	12.7595	12.7639	-0.0044	-0.0130		
99.83%	2/15/16 17:10	4.2856	4.1962	4.2805	12.7622	12.7645	-0.0023	-0.0205		
99.89%	2/15/16 17:20	4.2834	4.2121	4.2670	12.7626	12.7651	-0.0025	-0.0031		
99.87%	2/15/16 17:30	4.2789	4.2001	4.2801	12.7591	12.7657	-0.0066	-0.0390		
99.90%	2/15/16 17:40	4.2795	4.2027	4.2838	12.7661	12.7663	-0.0002	-0.0137		
99.83%	2/15/16 17:50	4.2784	4.2043	4.2829	12.7655	12.7668	-0.0013	-0.0054		
99.91%	2/15/16 18:00	4.2847	4.2028	4.2768	12.7643	12.7671	-0.0028	-0.0101		
99.81%	2/15/16 18:10	4.2884	4.2029	4.2744	12.7657	12.7651	0.0006	0.0104		
99.89%	2/15/16 18:20	4.2844	4.2082	4.2745	12.7671	12.7632	0.0039	0.0151		
99.90%	2/15/16 18:30	4.2939	4.2096	4.2650	12.7685	12.7612	0.0073	0.0016		
99.85%	2/15/16 18:40	4.2836	4.2002	4.2843	12.7680	12.7592	0.0088	0.0003		
99.85%	2/15/16 18:50	4.2811	4.1994	4.2842	12.7647	12.7573	0.0075	0.0070		
99.82%	2/15/16 19:00	4.2847	4.2091	4.2779	12.7717	12.7556	0.0162	0.0050		
99.91%	2/15/16 19:10	4.2716	4.2012	4.2914	12.7642	12.7558	0.0084	-0.0026		
99.84%	2/15/16 19:20	4.2791	4.2068	4.2838	12.7697	12.7560	0.0137	0.0121		
99.93%	2/15/16 19:30	4.2788	4.2009	4.2832	12.7630	12.7562	0.0068	0.0023		
99.94%	2/15/16 19:40	4.2860	4.1990	4.2729	12.7578	12.7565	0.0013	0.0016		
99.91%	2/15/16 19:50	4.2822	4.2007	4.2936	12.7765	12.7567	0.0198	0.0234		
99.85%	2/15/16 20:00	4.2750	4.2091	4.2752	12.7593	12.7570	0.0023	-0.0032		
99.89%	2/15/16 20:10	4.2798	4.2079	4.2818	12.7695	12.7584	0.0112	-0.0073		
99.82%	2/15/16 20:20	4.2830	4.2075	4.2754	12.7659	12.7597	0.0062	0.0008		
99.87%	2/15/16 20:30	4.2872	4.2070	4.2736	12.7678	12.7610	0.0068	0.0038		
99.85%	2/15/16 20:40	4.2840	4.2015	4.2870	12.7725	12.7623	0.0102	0.0071		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/15/16 20:50	4.2872	4.2039	4.2774	12.7686	12.7636	0.0050	-0.0075		
99.89%	2/15/16 21:00	4.2870	4.2000	4.2807	12.7677	12.7648	0.0030	-0.0240	0.0204	
99.92%	2/15/16 21:10	4.2848	4.1981	4.2716	12.7545	12.7652	-0.0107	-0.0089	0.0319	
99.88%	2/15/16 21:20	4.2787	4.1962	4.2754	12.7503	12.7655	-0.0152	-0.0198	0.0223	
99.89%	2/15/16 21:30	4.2761	4.2072	4.2723	12.7557	12.7659	-0.0103	-0.0277	0.0141	
99.90%	2/15/16 21:40	4.2877	4.2087	4.2751	12.7715	12.7663	0.0053	-0.0012	-0.0038	
99.89%	2/15/16 21:50	4.2885	4.2061	4.2797	12.7742	12.7667	0.0076	0.0141	-0.0079	
99.91%	2/15/16 22:00	4.2820	4.2039	4.2744	12.7604	12.7670	-0.0067	-0.0167	0.0061	
99.89%	2/15/16 22:10	4.2804	4.1956	4.2923	12.7683	12.7675	0.0008	0.0080	0.0101	
99.87%	2/15/16 22:20	4.2799	4.2079	4.2782	12.7661	12.7680	-0.0019	-0.0116	0.0046	
99.92%	2/15/16 22:30	4.2804	4.2073	4.2876	12.7753	12.7684	0.0069	-0.0071	-0.0053	
99.93%	2/15/16 22:40	4.2816	4.2105	4.2706	12.7627	12.7689	-0.0061	-0.0029	0.0044	
99.87%	2/15/16 22:50	4.2919	4.2074	4.2692	12.7684	12.7693	-0.0009	-0.0064	-0.0067	
99.93%	2/15/16 23:00	4.2879	4.2092	4.2822	12.7793	12.7697	0.0096	0.0129	-0.0180	
99.90%	2/15/16 23:10	4.2816	4.2070	4.2838	12.7724	12.7694	0.0030	0.0004	-0.0094	
99.86%	2/15/16 23:20	4.2941	4.2055	4.2842	12.7839	12.7691	0.0148	0.0184	-0.0206	
99.88%	2/15/16 23:30	4.2798	4.2104	4.2741	12.7644	12.7688	-0.0044	-0.0176	0.0016	
99.86%	2/15/16 23:40	4.2785	4.1954	4.2871	12.7609	12.7685	-0.0075	-0.0292	0.0064	
99.92%	2/15/16 23:50	4.2873	4.2057	4.2835	12.7764	12.7682	0.0082	-0.0001	-0.0152	
99.91%	2/16/16 0:00	4.2776	4.2019	4.2889	12.7684	12.7677	0.0007	-0.0198	0.0029	
99.87%	2/16/16 0:10	4.2761	4.2033	4.2812	12.7606	12.7660	-0.0053	-0.0193	0.0156	
99.79%	2/16/16 0:20	4.2731	4.2032	4.2809	12.7572	12.7642	-0.0070	-0.0215	-0.0023	
99.83%	2/16/16 0:30	4.2754	4.2038	4.2713	12.7505	12.7625	-0.0120	-0.0162	0.0081	
99.79%	2/16/16 0:40	4.2777	4.1977	4.2673	12.7426	12.7608	-0.0181	-0.0257	0.0206	
99.88%	2/16/16 0:50	4.2774	4.2087	4.2901	12.7762	12.7590	0.0172	0.0060	-0.0181	
99.90%	2/16/16 1:00	4.2821	4.2053	4.2768	12.7642	12.7574	0.0068	0.0075	0.0004	
99.89%	2/16/16 1:10	4.2729	4.2035	4.2738	12.7503	12.7564	-0.0061	-0.0099	0.0179	
99.87%	2/16/16 1:20	4.2926	4.2071	4.2715	12.7712	12.7554	0.0157	0.0178	-0.0195	
99.91%	2/16/16 1:30	4.2878	4.2067	4.2695	12.7639	12.7545	0.0095	-0.0058	-0.0147	
99.86%	2/16/16 1:40	4.2739	4.2019	4.2860	12.7618	12.7535	0.0083	0.0056	-0.0228	
99.90%	2/16/16 1:50	4.2823	4.2037	4.2695	12.7556	12.7525	0.0030	-0.0131	0.0026	
99.85%	2/16/16 2:00	4.2882	4.2013	4.2712	12.7606	12.7519	0.0087	-0.0063	0.0009	
99.89%	2/16/16 2:10	4.2706	4.2038	4.2864	12.7607	12.7536	0.0072	0.0137	-0.0017	
99.88%	2/16/16 2:20	4.2794	4.2112	4.2746	12.7653	12.7553	0.0100	0.0250	0.0065	
99.90%	2/16/16 2:30	4.2853	4.2096	4.2692	12.7641	12.7569	0.0072	0.0018	-0.0054	
99.95%	2/16/16 2:40	4.2811	4.2028	4.2773	12.7611	12.7586	0.0025	-0.0100	0.0034	
99.82%	2/16/16 2:50	4.2774	4.2006	4.2876	12.7657	12.7603	0.0054	0.0111	0.0045	
99.93%	2/16/16 3:00	4.2762	4.1961	4.2732	12.7455	12.7618	-0.0163	-0.0060	0.0357	
99.91%	2/16/16 3:10	4.2871	4.1961	4.2843	12.7676	12.7613	0.0062	-0.0012	0.0029	
99.86%	2/16/16 3:20	4.2779	4.1985	4.2699	12.7463	12.7609	-0.0146	-0.0250	0.0246	
99.88%	2/16/16 3:30	4.2767	4.1987	4.2786	12.7540	12.7605	-0.0064	-0.0032	-0.0211	
99.90%	2/16/16 3:40	4.2755	4.2076	4.2760	12.7590	12.7600	-0.0010	-0.0126	-0.0100	
99.84%	2/16/16 3:50	4.2745	4.2034	4.2845	12.7623	12.7596	0.0027	-0.0137	-0.0090	
99.91%	2/16/16 4:00	4.2886	4.2011	4.2769	12.7666	12.7592	0.0074	-0.0012		
99.86%	2/16/16 4:10	4.2775	4.1964	4.2849	12.7586	12.7592	-0.0006	-0.0129		
99.89%	2/16/16 4:20	4.2795	4.2052	4.2822	12.7669	12.7592	0.0077	-0.0004		
99.90%	2/16/16 4:30	4.2624	4.1933	4.2787	12.7344	12.7592	-0.0249	-0.0453		
99.86%	2/16/16 4:40	4.2888	4.1989	4.2658	12.7535	12.7592	-0.0057	-0.0226	0.0338	
99.87%	2/16/16 4:50	4.2897	4.1969	4.2772	12.7638	12.7592	0.0045	-0.0011	0.0146	
99.91%	2/16/16 5:00	4.2717	4.1941	4.2727	12.7386	12.7591	-0.0205	-0.0198	0.0298	
99.90%	2/16/16 5:10	4.2840	4.1963	4.2744	12.7546	12.7582	-0.0036	-0.0121	0.0076	
99.92%	2/16/16 5:20	4.2852	4.2011	4.2807	12.7671	12.7573	0.0098	0.0052	-0.0288	
99.92%	2/16/16 5:30	4.2801	4.2011	4.2783	12.7594	12.7563	0.0031	0.0050	-0.0349	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	2/16/16 5:40	4.2852	4.2015	4.2721	12.7587	0.0033	0.0036	-0.0097	
99.84%	2/16/16 5:50	4.2841	4.2040	4.2828	12.7709	0.0164	0.0198	-0.0229	
99.87%	2/16/16 6:00	4.2807	4.2079	4.2708	12.7593	0.0057	0.0046	0.0101	
99.94%	2/16/16 6:10	4.2777	4.2061	4.2758	12.7595	0.0059	0.0050	-0.0231	
99.91%	2/16/16 6:20	4.2873	4.1942	4.2747	12.7562	0.0026	0.0017	-0.0020	
99.89%	2/16/16 6:30	4.2843	4.2082	4.2726	12.7650	0.0115	-0.0048	-0.0228	
99.91%	2/16/16 6:40	4.2814	4.2065	4.2771	12.7650	0.0114	-0.0189		
99.95%	2/16/16 6:50	4.2878	4.1951	4.2767	12.7595	0.0061	0.0061	-0.0004	
99.86%	2/16/16 7:00	4.2809	4.2033	4.2789	12.7631	0.0096	0.0150	0.0225	
99.93%	2/16/16 7:10	4.2825	4.2043	4.2664	12.7533	-0.0004	-0.0027	0.0331	
99.84%	2/16/16 7:20	4.2765	4.2066	4.2794	12.7625	0.0088	0.0009	0.0226	
99.91%	2/16/16 7:30	4.2817	4.2004	4.2657	12.7479	-0.0060	-0.0182	0.0085	
99.78%	2/16/16 7:40	4.2870	4.1984	4.2725	12.7578	0.0038	-0.0069	-0.0182	
99.82%	2/16/16 7:50	4.2774	4.1975	4.2699	12.7448	-0.0094	-0.0394	0.0131	
99.87%	2/16/16 8:00	4.2784	4.2002	4.2706	12.7492	-0.0053	-0.0008	0.0211	
99.85%	2/16/16 8:10	4.2791	4.2009	4.2767	12.7568	0.0012	0.0015	0.0152	
99.92%	2/16/16 8:20	4.2856	4.2010	4.2739	12.7604	0.0037	-0.0010	0.0149	
99.91%	2/16/16 8:30	4.2871	4.2010	4.2823	12.7705	0.0126	-0.0040	0.0165	
99.90%	2/16/16 8:40	4.2809	4.1967	4.2755	12.7531	-0.0059	0.0119	0.0285	
99.91%	2/16/16 8:50	4.2800	4.2037	4.2871	12.7708	0.0106	0.0140	0.0086	
99.89%	2/16/16 9:00	4.2847	4.2003	4.2731	12.7580	-0.0033	0.0013	0.0245	
99.90%	2/16/16 9:10	4.2874	4.2058	4.2795	12.7727	0.0101	0.0127	-0.0249	
99.90%	2/16/16 9:20	4.2881	4.2029	4.2747	12.7658	0.0019	-0.0045	-0.0203	
99.91%	2/16/16 9:30	4.2945	4.2066	4.2812	12.7823	0.0171	0.0109	-0.0476	
99.93%	2/16/16 9:40	4.2921	4.2091	4.2640	12.7652	-0.0012	-0.0060	0.0170	
99.87%	2/16/16 9:50	4.2775	4.2106	4.2796	12.7677	0.0000	-0.0148	0.0220	
99.89%	2/16/16 10:00	4.2928	4.2019	4.2739	12.7686	-0.0003	0.0000	0.0410	
99.90%	2/16/16 10:10	4.2913	4.2012	4.2781	12.7705	0.0012	-0.0038	0.0501	
99.88%	2/16/16 10:20	4.2874	4.2081	4.2832	12.7787	0.0089	0.0065	0.0208	
99.89%	2/16/16 10:30	4.2825	4.2106	4.2780	12.7711	0.0009	-0.0082	-0.0239	
99.90%	2/16/16 10:40	4.2984	4.2089	4.2637	12.7710	0.0003	-0.0106	-0.0307	
99.84%	2/16/16 10:50	4.2927	4.2024	4.2860	12.7811	0.0099	0.0154	-0.0364	
99.87%	2/16/16 11:00	4.2877	4.2026	4.2834	12.7737	0.0019	-0.0122	-0.0093	
99.89%	2/16/16 11:10	4.2893	4.2030	4.2817	12.7740	0.0011	-0.0092	0.0207	
99.85%	2/16/16 11:20	4.2797	4.2059	4.2962	12.7818	0.0077	0.0022	-0.0070	
99.92%	2/16/16 11:30	4.2851	4.2026	4.2928	12.7805	0.0053	-0.0139	-0.0005	
99.97%	2/16/16 11:40	4.2895	4.2154	4.2942	12.7991	0.0229	-0.0055	-0.0096	
99.91%	2/16/16 11:50	4.2909	4.2065	4.2830	12.7804	0.0030	-0.0001	0.0181	
99.89%	2/16/16 12:00	4.2906	4.2115	4.2853	12.7873	0.0089	-0.0043	0.0040	
99.93%	2/16/16 12:10	4.2945	4.2039	4.2839	12.7822	0.0041	0.0138	-0.0015	
99.90%	2/16/16 12:20	4.2930	4.2056	4.2890	12.7876	0.0097	0.0194	-0.0063	
99.88%	2/16/16 12:30	4.2862	4.2112	4.2872	12.7846	0.0069	-0.0037	-0.0129	
99.88%	2/16/16 12:40	4.2860	4.2074	4.2834	12.7768	-0.0006	-0.0064	-0.0375	
99.92%	2/16/16 12:50	4.2857	4.2085	4.2783	12.7724	-0.0047	-0.0081	-0.0421	
99.88%	2/16/16 13:00	4.2820	4.2083	4.2936	12.7839	0.0069	-0.0158	0.0089	
99.83%	2/16/16 13:10	4.2904	4.2060	4.2795	12.7775	-0.0016	-0.0077	0.0292	
99.91%	2/16/16 13:20	4.2883	4.2094	4.2946	12.7923	0.0144	-0.0001	0.0011	
99.80%	2/16/16 13:30	4.2835	4.2218	4.2914	12.7967	0.0184	0.0146	0.0023	
99.88%	2/16/16 13:40	4.2910	4.2065	4.2958	12.7933	0.0145	-0.0021	-0.0128	
99.85%	2/16/16 13:50	4.2877	4.2137	4.2759	12.7773	-0.0019	-0.0121	0.0182	
99.89%	2/16/16 14:00	4.2866	4.2131	4.2827	12.7823	0.0028	0.0071	0.0110	
99.89%	2/16/16 14:10	4.2889	4.2125	4.2853	12.7866	0.0081	-0.0022	-0.0173	
99.82%	2/16/16 14:20	4.2929	4.1984	4.2879	12.7792	0.0016	-0.0135	0.0035	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	2/16/16 14:30	4.2941	4.2121	4.2713	12.7775	12.7766	0.0008	0.0041	0.0080	
99.85%	2/16/16 14:40	4.2940	4.2093	4.3045	12.8078	12.7757	0.0321	0.0292	-0.0170	
99.91%	2/16/16 14:50	4.2905	4.2158	4.2824	12.7887	12.7747	0.0140	0.0035	-0.0040	
99.85%	2/16/16 15:00	4.2942	4.2111	4.2730	12.7783	12.7739	0.0044	-0.0042	0.0072	
99.89%	2/16/16 15:10	4.2832	4.2029	4.2794	12.7655	12.7740	-0.0085	-0.0042	-0.0050	
99.90%	2/16/16 15:20	4.2874	4.2100	4.2858	12.7833	12.7741	0.0092	0.0017	0.0001	
99.86%	2/16/16 15:30	4.2900	4.2119	4.2833	12.7851	12.7743	0.0109	0.0095	0.0107	
99.85%	2/16/16 15:40	4.2912	4.2138	4.2910	12.7960	12.7744	0.0216	0.0168	-0.0216	
99.86%	2/16/16 15:50	4.2931	4.2053	4.2826	12.7810	12.7745	0.0064	0.0068	-0.0086	
99.86%	2/16/16 16:00	4.2862	4.2144	4.2873	12.7880	12.7747	0.0133	0.0143	-0.0037	
99.90%	2/16/16 16:10	4.2924	4.2101	4.2796	12.7820	12.7751	0.0070	0.0042	-0.0247	
99.95%	2/16/16 16:20	4.2895	4.2110	4.2773	12.7778	12.7755	0.0023	-0.0001	-0.0200	
99.94%	2/16/16 16:30	4.2920	4.2091	4.2885	12.7896	12.7759	0.0137	0.0085	-0.0184	
99.93%	2/16/16 16:40	4.2882	4.2045	4.2838	12.7765	12.7763	0.0002	0.0001	-0.0102	
99.87%	2/16/16 16:50	4.2813	4.2020	4.2965	12.7798	12.7767	0.0032	-0.0114	-0.0041	
99.88%	2/16/16 17:00	4.2885	4.2009	4.2732	12.7626	12.7770	-0.0145	-0.0100	0.0216	
99.85%	2/16/16 17:10	4.2888	4.2067	4.2881	12.7836	12.7772	0.0063	0.0086	-0.0071	
99.85%	2/16/16 17:20	4.2886	4.2079	4.2826	12.7792	12.7775	0.0017	0.0042	0.0211	
99.89%	2/16/16 17:30	4.2885	4.2060	4.2768	12.7713	12.7777	-0.0064	0.0001	0.0453	
99.86%	2/16/16 17:40	4.2945	4.2040	4.2765	12.7749	12.7779	-0.0030	-0.0028	0.0331	
99.86%	2/16/16 17:50	4.2879	4.2083	4.2841	12.7803	12.7781	0.0022	0.0035	0.0137	
99.89%	2/16/16 18:00	4.2862	4.1996	4.2768	12.7625	12.7781	-0.0156	-0.0128	0.0202	
99.87%	2/16/16 18:10	4.2855	4.2122	4.2768	12.7745	12.7769	-0.0024	-0.0030	-0.0179	
99.84%	2/16/16 18:20	4.2877	4.2102	4.2777	12.7756	12.7757	0.0000	-0.0039	-0.0131	
99.88%	2/16/16 18:30	4.2836	4.2082	4.2907	12.7826	12.7744	0.0081	0.0009	-0.0185	
99.80%	2/16/16 18:40	4.2894	4.2062	4.2875	12.7831	12.7732	0.0099	0.0011	-0.0233	
99.78%	2/16/16 18:50	4.2951	4.2049	4.2842	12.7843	12.7720	0.0123	0.0049	-0.0083	
99.83%	2/16/16 19:00	4.2897	4.2044	4.2796	12.7736	12.7709	0.0027	-0.0135	0.0096	
99.83%	2/16/16 19:10	4.2843	4.2075	4.2917	12.7835	12.7713	0.0122	0.0038	-0.0016	
99.82%	2/16/16 19:20	4.2898	4.2106	4.2859	12.7863	12.7716	0.0146	0.0010	0.0000	
99.87%	2/16/16 19:30	4.2757	4.2006	4.2998	12.7761	12.7720	0.0041	-0.0027	0.0158	
99.84%	2/16/16 19:40	4.2950	4.2116	4.2689	12.7755	12.7723	0.0032	0.0019	0.0024	
99.83%	2/16/16 19:50	4.2851	4.2091	4.2863	12.7806	12.7727	0.0079	-0.0119	-0.0065	
99.85%	2/16/16 20:00	4.2794	4.2056	4.2816	12.7666	12.7730	-0.0065	-0.0087	0.0356	
99.87%	2/16/16 20:10	4.2952	4.2150	4.2728	12.7830	12.7735	0.0095	-0.0017	0.0232	
99.83%	2/16/16 20:20	4.2829	4.2097	4.2967	12.7894	12.7740	0.0154	0.0092	-0.0071	
99.83%	2/16/16 20:30	4.2853	4.2161	4.2796	12.7810	12.7744	0.0065	-0.0003	0.0026	
99.85%	2/16/16 20:40	4.2847	4.2105	4.2780	12.7731	12.7749	-0.0018	-0.0120	0.0170	
99.79%	2/16/16 20:50	4.2806	4.2093	4.2805	12.7704	12.7754	-0.0050	-0.0100	-0.0059	
99.87%	2/16/16 21:00	4.2852	4.2107	4.2786	12.7745	12.7758	-0.0013	-0.0042	0.0014	
99.89%	2/16/16 21:10	4.2814	4.2064	4.2869	12.7748	12.7755	-0.0007	0.0100	0.0062	
99.82%	2/16/16 21:20	4.2839	4.2040	4.2984	12.7863	12.7752	0.0111	0.0263	-0.0116	
99.85%	2/16/16 21:30	4.2941	4.2140	4.2832	12.7914	12.7749	0.0165	0.0267	-0.0036	
99.84%	2/16/16 21:40	4.2940	4.2072	4.2803	12.7815	12.7746	0.0069	0.0016	0.0048	
99.85%	2/16/16 21:50	4.2849	4.2051	4.2721	12.7621	12.7743	-0.0122	-0.0198	0.0286	
99.86%	2/16/16 22:00	4.2797	4.2039	4.2818	12.7654	12.7740	-0.0085	-0.0019	0.0117	
99.88%	2/16/16 22:10	4.2840	4.2028	4.2803	12.7670	12.7735	-0.0064	-0.0073	-0.0076	
99.85%	2/16/16 22:20	4.2849	4.2078	4.2775	12.7702	12.7729	-0.0027	-0.0009	-0.0188	
99.85%	2/16/16 22:30	4.2858	4.2089	4.2934	12.7881	12.7724	0.0157	0.0088	-0.0068	
99.84%	2/16/16 22:40	4.2890	4.2089	4.2837	12.7816	12.7719	0.0097	0.0159	-0.0102	
99.90%	2/16/16 22:50	4.2893	4.2098	4.2889	12.7879	12.7714	0.0165	0.0175	0.0054	
99.83%	2/16/16 23:00	4.2837	4.2115	4.2694	12.7646	12.7710	-0.0064	-0.0160	0.0044	
99.85%	2/16/16 23:10	4.2896	4.2010	4.2884	12.7791	12.7712	0.0079	0.0049	-0.0296	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	4.2967	4.2052	4.2932	12.7951	12.7714	0.0238	0.0090	-0.0314	
99.89%	4.2913	4.2074	4.2811	12.7799	12.7716	0.0083	0.0127	-0.0018	
99.89%	4.2801	4.2089	4.2758	12.7648	12.7718	-0.0070	0.0006	0.0157	
99.83%	4.3009	4.2103	4.2786	12.7898	12.7720	0.0178	0.0096	-0.0099	
99.84%	4.2904	4.2117	4.2702	12.7723	12.7722	0.0001	-0.0005	0.0041	
99.89%	4.2951	4.2115	4.2934	12.7799	12.7723	0.0276	0.0329	-0.0172	
99.83%	4.2979	4.1996	4.2749	12.7724	12.7724	0.0000	0.0070	-0.0080	
99.89%	4.2913	4.2123	4.2759	12.7794	12.7725	0.0070	0.0190	-0.0225	
99.82%	4.2850	4.2055	4.2777	12.7682	12.7726	-0.0044	0.0138	0.0036	
99.89%	4.2861	4.2142	4.2746	12.7748	12.7727	0.0022	-0.0150	0.0133	
99.84%	4.2841	4.2094	4.2874	12.7808	12.7728	0.0080	0.0012	-0.0098	
99.89%	4.2916	4.2034	4.2737	12.7687	12.7735	-0.0049	0.0013	0.0007	
99.83%	4.2803	4.1984	4.2818	12.7605	12.7743	-0.0138	-0.0295	0.0114	
99.87%	4.2952	4.2141	4.2796	12.7888	12.7750	0.0139	0.0044	-0.0062	
99.87%	4.2808	4.2057	4.3004	12.7869	12.7757	0.0112	0.0029	0.0186	
99.87%	4.2863	4.2073	4.2850	12.7787	12.7764	0.0023	-0.0008	0.0039	
99.88%	4.2877	4.2089	4.2850	12.7816	12.7770	0.0046	-0.0042	0.0253	
99.88%	4.2909	4.2085	4.2741	12.7735	12.7764	-0.0029	-0.0100	0.0036	
99.82%	4.2847	4.2064	4.2774	12.7685	12.7758	-0.0074	-0.0174	0.0173	
99.90%	4.2845	4.2044	4.2937	12.7826	12.7753	0.0073	0.0002	-0.0016	
99.88%	4.2845	4.2083	4.2924	12.7852	12.7747	0.0105	0.0080	-0.0172	
99.88%	4.2833	4.1959	4.2915	12.7707	12.7742	-0.0035	-0.0088	0.0117	
99.85%	4.2956	4.2080	4.2658	12.7694	12.7736	-0.0042	0.0121	0.0021	
99.89%	4.2873	4.2068	4.2813	12.7755	12.7728	0.0027	-0.0036	0.0130	
99.89%	4.2887	4.2066	4.2878	12.7831	12.7720	0.0111	0.0257	0.0208	
99.84%	4.2875	4.2155	4.2907	12.7936	12.7712	0.0224	0.0288	0.0033	
99.87%	4.2847	4.2106	4.2873	12.7825	12.7705	0.0121	0.0131	0.0075	
99.82%	4.2832	4.2154	4.2747	12.7733	12.7697	0.0037	0.0009	-0.0050	
99.81%	4.2964	4.2082	4.2934	12.7981	12.7691	0.0290	0.0216	-0.0236	
99.87%	4.2936	4.2105	4.2853	12.7894	12.7698	0.0196	0.0202	-0.0212	
99.91%	4.2778	4.2075	4.2812	12.7664	12.7705	-0.0041	-0.0118	0.0269	
99.87%	4.2883	4.2080	4.2844	12.7808	12.7712	0.0095	0.0344	0.0105	
99.82%	4.2867	4.2096	4.2813	12.7776	12.7720	0.0057	0.0114	0.0170	
99.83%	4.2832	4.2095	4.2714	12.7641	12.7727	-0.0086	-0.0132	0.0232	
99.84%	4.2846	4.2094	4.2870	12.7810	12.7733	0.0076	0.0282	-0.0138	
99.88%	4.2861	4.2087	4.2852	12.7799	12.7735	0.0064	0.0100	-0.0071	
99.84%	4.2931	4.2094	4.2896	12.7920	12.7737	0.0183	0.0085	-0.0360	
99.89%	4.2919	4.2079	4.2826	12.7824	12.7739	0.0085	0.0054	-0.0126	
99.86%	4.2907	4.2038	4.2880	12.7825	12.7741	0.0084	0.0051	0.0024	
99.90%	4.2774	4.2124	4.2772	12.7670	12.7742	-0.0073	-0.0237	0.0147	
99.85%	4.2920	4.2028	4.2757	12.7705	12.7743	-0.0038	-0.0095	0.0009	
99.87%	4.2976	4.2083	4.2817	12.7876	12.7736	0.0140	0.0081	-0.0205	
99.85%	4.2906	4.2065	4.2824	12.7795	12.7729	0.0066	0.0040	-0.0035	
99.87%	4.2839	4.2125	4.2872	12.7835	12.7723	0.0113	-0.0002	-0.0075	
99.87%	4.2918	4.2085	4.2853	12.7856	12.7716	0.0140	0.0026	0.0000	
99.90%	4.2939	4.2128	4.2992	12.8059	12.7709	0.0351	0.0290	-0.0288	
99.82%	4.2807	4.2109	4.2776	12.7692	12.7703	-0.0010	-0.0106	0.0082	
99.82%	4.2809	4.2126	4.2789	12.7724	12.7703	0.0021	0.0025	0.0074	
99.86%	4.2944	4.2088	4.2838	12.7870	12.7703	0.0167	0.0079	-0.0096	
99.86%	4.2887	4.1999	4.2745	12.7631	12.7703	-0.0072	-0.0012	0.0373	
99.87%	4.2921	4.2067	4.2744	12.7732	12.7703	0.0029	-0.0009	0.0325	
99.88%	4.2869	4.2049	4.2850	12.7769	12.7704	0.0065	0.0159	0.0288	
99.82%	4.2828	4.2077	4.2800	12.7705	12.7704	0.0001	0.0053	0.0100	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/17/16 8:10	4.2931	4.2116	4.2899	12.7946	12.7708	0.0237	0.0226	-0.0139	
99.87%	2/17/16 8:20	4.2863	4.2152	4.2824	12.7840	12.7713	0.0127	0.0090	-0.0009	
99.83%	2/17/16 8:30	4.2835	4.2128	4.2826	12.7789	12.7717	0.0072	-0.0054	0.0018	
99.85%	2/17/16 8:40	4.2901	4.2121	4.2822	12.7844	12.7721	0.0123	0.0183	-0.0077	
99.87%	2/17/16 8:50	4.2840	4.1951	4.2948	12.7738	12.7725	0.0013	-0.0093	-0.0145	
99.84%	2/17/16 9:00	4.2931	4.2063	4.2813	12.7787	12.7729	0.0078	-0.0111	-0.0059	
99.88%	2/17/16 9:10	4.2846	4.2061	4.2883	12.7789	12.7731	0.0059	-0.0043	0.0048	
99.86%	2/17/16 9:20	4.2903	4.2156	4.2730	12.7789	12.7732	0.0056	0.0037	0.0241	
99.86%	2/17/16 9:30	4.2947	4.2099	4.2818	12.7863	12.7734	0.0129	-0.0042	0.0012	
99.90%	2/17/16 9:40	4.2954	4.2055	4.2769	12.7777	12.7736	0.0041	0.0053	0.0075	
99.86%	2/17/16 9:50	4.2911	4.2017	4.2883	12.7811	12.7738	0.0073	0.0073	0.0235	
99.85%	2/17/16 10:00	4.2861	4.2118	4.2861	12.7840	12.7740	0.0100	0.0102	0.0072	
99.78%	2/17/16 10:10	4.2976	4.2067	4.2911	12.7954	12.7744	0.0210	0.0199	-0.0100	
99.90%	2/17/16 10:20	4.2950	4.2080	4.2792	12.7821	12.7748	0.0073	-0.0016	0.0103	
99.90%	2/17/16 10:30	4.2962	Bad Input	4.2739	8.5701	12.7752				Note 2
99.81%	2/17/16 10:40	4.2975	Bad Input	4.2818	8.5793	12.7756				Note 2
99.84%	2/17/16 10:50	4.2923	Bad Input	4.2877	8.5800	12.7760				Note 2
99.87%	2/17/16 11:00	4.2824	4.1705	4.2900	12.7428	12.7764				Note 2
99.83%	2/17/16 11:10	4.2926	Bad Input	4.2829	8.5755	12.7764				Note 2
99.92%	2/17/16 11:20	4.2847	4.2062	4.2883	12.7793	12.7765	0.0028	-0.0050	0.0015	
99.83%	2/17/16 11:30	4.2880	4.2082	4.2816	12.7777	12.7765	0.0012	-0.0042	0.0000	
99.89%	2/17/16 11:40	4.2955	4.2157	4.2876	12.7988	12.7766	0.0222	-0.0006	-0.0170	
99.83%	2/17/16 11:50	4.2810	4.2045	4.2753	12.7607	12.7766	-0.0159	-0.0189	0.0270	
99.87%	2/17/16 12:00	4.2908	4.2111	4.2920	12.7939	12.7767	0.0172	0.0083	-0.0060	
99.89%	2/17/16 12:10	4.2840	4.2098	4.2914	12.7852	12.7768	0.0084	0.0043	-0.0083	
99.82%	2/17/16 12:20	4.2813	4.2078	4.2879	12.7769	12.7770	0.0000	-0.0098	0.0092	
99.88%	2/17/16 12:30	4.2839	4.2000	4.2845	12.7685	12.7771	-0.0086	-0.0156	0.0307	
99.84%	2/17/16 12:40	4.2894	4.1969	4.2788	12.7651	12.7773	-0.0122	-0.0116	0.0313	
99.85%	2/17/16 12:50	4.2819	4.2073	4.2809	12.7701	12.7774	-0.0074	-0.0026	0.0097	
99.88%	2/17/16 13:00	4.2959	4.2030	4.2771	12.7760	12.7775	-0.0015	-0.0084	0.0155	
99.86%	2/17/16 13:10	4.2929	4.2153	4.2760	12.7842	12.7767	0.0075	0.0091	-0.0089	
99.85%	2/17/16 13:20	4.2921	4.2102	4.2907	12.7930	12.7760	0.0171	0.0026	-0.0119	
99.86%	2/17/16 13:30	4.2877	4.2103	4.2792	12.7772	12.7753	0.0019	-0.0165	0.0036	
99.85%	2/17/16 13:40	4.2956	4.2104	4.2884	12.7944	12.7745	0.0198	0.0053	-0.0062	
99.84%	2/17/16 13:50	4.2831	4.2105	4.2744	12.7680	12.7738	-0.0058	-0.0039	0.0081	
99.84%	2/17/16 14:00	4.2981	4.2103	4.2762	12.7847	12.7731	0.0116	0.0088	-0.0061	
99.80%	2/17/16 14:10	4.2948	4.2055	4.2718	12.7721	12.7729	-0.0008	-0.0089	-0.0015	
99.83%	2/17/16 14:20	4.2872	4.2083	4.2851	12.7806	12.7728	0.0078	0.0062	0.0125	
99.82%	2/17/16 14:30	4.2942	4.2118	4.2758	12.7817	12.7726	0.0091	0.0083	0.0049	
99.78%	2/17/16 14:40	4.2864	4.2046	4.2768	12.7678	12.7724	-0.0046	-0.0367	0.0115	
99.79%	2/17/16 14:50	4.2915	4.2114	4.2788	12.7817	12.7723	0.0095	-0.0046	0.0102	
99.84%	2/17/16 15:00	4.2935	4.2131	4.2795	12.7861	12.7720	0.0141	0.0097	-0.0099	
99.78%	2/17/16 15:10	4.2921	4.2015	4.2747	12.7683	12.7713	-0.0031	0.0055	0.0158	
99.80%	2/17/16 15:20	4.2879	4.2086	4.2769	12.7734	12.7706	0.0028	-0.0063	0.0018	
99.84%	2/17/16 15:30	4.2919	4.2064	4.2876	12.7858	12.7699	0.0159	0.0050	-0.0116	
99.81%	2/17/16 15:40	4.2977	4.2041	4.2773	12.7791	12.7692	0.0099	-0.0117	-0.0134	
99.79%	2/17/16 15:50	4.2903	4.2132	4.2739	12.7774	12.7685	0.0089	0.0025	-0.0050	
99.80%	2/17/16 16:00	4.2868	4.2062	4.2752	12.7682	12.7680	0.0002	-0.0130	-0.0004	
99.80%	2/17/16 16:10	4.2759	4.2063	4.2853	12.7675	12.7690	-0.0016	-0.0085	0.0043	
99.86%	2/17/16 16:20	4.2883	4.2062	4.2792	12.7737	12.7700	0.0037	0.0013	-0.0088	
99.88%	2/17/16 16:30	4.2896	4.2107	4.2868	12.7871	12.7711	0.0160	0.0023	-0.0093	
99.82%	2/17/16 16:40	4.2910	4.2113	4.2843	12.7866	12.7721	0.0145	0.0142	-0.0234	
99.86%	2/17/16 16:50	4.2834	4.2120	4.2841	12.7795	12.7731	0.0064	0.0032	0.0006	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/17/16 17:00	4.2800	4.1959	4.2919	12.7678	12.7740	-0.0061	0.0083	0.0147	
99.86%	2/17/16 17:10	4.2819	4.2014	4.2819	12.7652	12.7737	-0.0085	-0.0148	0.0267	
99.80%	2/17/16 17:20	4.2957	4.2070	4.2751	12.7778	12.7735	0.0043	0.0026	-0.0037	
99.84%	2/17/16 17:30	4.2877	4.1969	4.2700	12.7546	12.7732	-0.0186	-0.0122	0.0511	
99.82%	2/17/16 17:40	4.2939	4.2046	4.2816	12.7801	12.7730	0.0071	0.0101	0.0064	
99.78%	2/17/16 17:50	4.2851	4.1978	4.2760	12.7589	12.7727	-0.0138	-0.0160	0.0179	
99.85%	2/17/16 18:00	4.2830	4.1969	4.2701	12.7501	12.7725	-0.0225	-0.0069	0.0297	
99.87%	2/17/16 18:10	4.2810	4.2093	4.2775	12.7678	12.7728	-0.0050	-0.0026	-0.0048	
99.86%	2/17/16 18:20	4.2813	4.2024	4.2917	12.7754	12.7731	0.0022	0.0023	-0.0135	
99.84%	2/17/16 18:30	4.2789	4.2070	4.2932	12.7791	12.7734	0.0057	-0.0025	0.0000	
99.82%	2/17/16 18:40	4.2854	4.2030	4.2767	12.7651	12.7737	-0.0086	-0.0185	0.0171	
99.89%	2/17/16 18:50	4.2912	4.2064	4.2785	12.7761	12.7740	0.0020	-0.0103	-0.0016	
99.85%	2/17/16 19:00	4.2884	4.2044	4.2992	12.7919	12.7743	0.0177	0.0150	-0.0065	
99.82%	2/17/16 19:10	4.2803	4.2048	4.2899	12.7750	12.7741	0.0009	-0.0113	0.0101	
99.82%	2/17/16 19:20	4.2815	4.2115	4.2771	12.7702	12.7739	-0.0037	-0.0183	0.0053	
99.83%	2/17/16 19:30	4.2777	4.2126	4.2855	12.7758	12.7737	0.0021	-0.0020	0.0023	
99.87%	2/17/16 19:40	4.2942	4.2024	4.2890	12.7856	12.7735	0.0121	0.0089	-0.0123	
99.82%	2/17/16 19:50	4.2940	4.2045	4.2828	12.7814	12.7733	0.0081	0.0002	-0.0117	
99.85%	2/17/16 20:00	4.2928	4.2050	4.2762	12.7740	12.7731	0.0009	0.0073	0.0046	
99.80%	2/17/16 20:10	4.2935	4.2114	4.2888	12.7937	12.7731	0.0206	0.0111	-0.0021	
99.84%	2/17/16 20:20	4.2891	4.2128	4.2744	12.7763	12.7730	0.0032	-0.0122	0.0022	
99.80%	2/17/16 20:30	4.2916	4.2098	4.2874	12.7889	12.7730	0.0159	0.0094	-0.0128	
99.86%	2/17/16 20:40	4.2820	4.2069	4.2877	12.7765	12.7730	0.0036	0.0053	-0.0004	
99.81%	2/17/16 20:50	4.2938	4.2039	4.2813	12.7790	12.7729	0.0061	0.0111	0.0064	
99.85%	2/17/16 21:00	4.2925	4.2053	4.2813	12.7792	12.7729	0.0063	0.0076	0.0207	0.0171
99.93%	2/17/16 21:10	4.2848	4.2011	4.2803	12.7661	12.7725	-0.0064	-0.0057	0.0046	0.0276
99.87%	2/17/16 21:20	4.2941	4.2122	4.2671	12.7733	12.7722	0.0012	-0.0099	0.0033	0.0059
99.80%	2/17/16 21:30	4.2801	4.2110	4.2873	12.7785	12.7718	0.0066	-0.0099	0.0108	-0.0028
99.86%	2/17/16 21:40	4.2833	4.2021	4.3004	12.7858	12.7715	0.0143	0.0074	-0.0078	-0.0128
99.88%	2/17/16 21:50	4.2910	4.2192	4.2876	12.7978	12.7711	0.0266	0.0388	-0.0331	-0.0270
99.83%	2/17/16 22:00	4.2921	4.2060	4.3041	12.8022	12.7708	0.0314	0.0400	-0.0214	-0.0320
99.87%	2/17/16 22:10	4.2892	4.2055	4.2759	12.7706	12.7706	0.0000	0.0064	-0.0072	0.0109
99.77%	2/17/16 22:20	4.2871	4.2052	4.2888	12.7811	12.7703	0.0107	0.0135	-0.0010	-0.0080
99.85%	2/17/16 22:30	4.2902	4.2060	4.2836	12.7798	12.7701	0.0098	-0.0059	0.0042	-0.0082
99.85%	2/17/16 22:40	4.2759	4.2000	4.2942	12.7700	12.7698	0.0002	-0.0095	-0.0034	-0.0019
99.87%	2/17/16 22:50	4.2902	4.2061	4.2788	12.7752	12.7696	0.0056	-0.0110	-0.0001	-0.0132
99.82%	2/17/16 23:00	4.2842	4.2106	4.2897	12.7845	12.7695	0.0150	0.0214	-0.0183	-0.0234
99.88%	2/17/16 23:10	4.2838	4.2152	4.2784	12.7774	12.7703	0.0070	-0.0009	-0.0044	-0.0135
99.86%	2/17/16 23:20	4.2927	4.2059	4.2764	12.7750	12.7712	0.0038	-0.0199	-0.0075	-0.0096
99.83%	2/17/16 23:30	4.2932	4.2082	4.2901	12.7915	12.7721	0.0195	0.0112	-0.0063	-0.0223
99.80%	2/17/16 23:40	4.2779	4.2098	4.2854	12.7731	12.7729	0.0002	0.0072	0.0214	-0.0014
99.80%	2/17/16 23:50	4.2899	4.2074	4.2840	12.7813	12.7738	0.0076	-0.0102	0.0008	-0.0145
99.85%	2/18/16 0:00	4.2940	4.2013	4.2803	12.7756	12.7744	0.0012	0.0011	0.0193	0.0024
99.81%	2/18/16 0:10	4.2856	4.2041	4.2799	12.7696	12.7730	-0.0034	-0.0310	0.0174	0.0137
99.86%	2/18/16 0:20	4.2932	4.2050	4.2796	12.7778	12.7717	0.0061	0.0061	0.0084	-0.0154
99.73%	2/18/16 0:30	4.2846	4.2105	4.2797	12.7748	12.7703	0.0045	-0.0025	-0.0003	-0.0084
99.81%	2/18/16 0:40	4.2903	4.2060	4.2804	12.7766	12.7690	0.0076	0.0120	0.0000	-0.0052
99.82%	2/18/16 0:50	4.2814	4.2057	4.2747	12.7617	12.7677	-0.0059	-0.0081	0.0171	0.0050
99.80%	2/18/16 1:00	4.2910	4.2028	4.2950	12.7888	12.7668	0.0220	0.0140	-0.0227	-0.0148
99.86%	2/18/16 1:10	4.2894	4.2090	4.2819	12.7803	12.7693	0.0110	0.0159	-0.0073	0.0008
99.79%	2/18/16 1:20	4.2804	4.2084	4.2922	12.7810	12.7718	0.0092	0.0230	-0.0113	-0.0130
99.96%	2/18/16 1:30	4.2823	4.2039	4.2746	12.7609	12.7744	-0.0135	-0.0274	0.0288	0.0083
99.85%	2/18/16 1:40	4.2933	4.2056	4.2898	12.7886	12.7769	0.0117	0.0005	-0.0090	-0.0262

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	2/18/16 1:50	4.2867	4.2086	4.2840	12.7793	12.7794	-0.0001	-0.0023	0.0162	0.0057
99.91%	2/18/16 2:00	4.2854	4.2120	4.2802	12.7776	12.7815	-0.0039	-0.0085	0.0190	0.0136
99.85%	2/18/16 2:10	4.2877	4.2137	4.2875	12.7889	12.7808	0.0082	0.0111	-0.0147	-0.0028
99.84%	2/18/16 2:20	4.2889	4.2031	4.2868	12.7788	12.7800	-0.0012	0.0062	-0.0137	0.0178
99.86%	2/18/16 2:30	4.2876	4.2118	4.2803	12.7797	12.7792	0.0005	-0.0068	0.0049	0.0012
99.87%	2/18/16 2:40	4.2864	4.2148	4.2843	12.7855	12.7784	0.0071	-0.0034	0.0054	-0.0012
99.93%	2/18/16 2:50	4.2830	4.2066	4.2832	12.7728	12.7776	-0.0049	-0.0014	-0.0009	0.0147
99.87%	2/18/16 3:00	4.2978	4.2097	4.2792	12.7867	12.7770	0.0097	0.0139	-0.0199	0.0098
99.89%	2/18/16 3:10	4.2807	4.2129	4.2857	12.7793	12.7776	0.0018	-0.0009	0.0057	0.0074
99.93%	2/18/16 3:20	4.2835	4.2161	4.2807	12.7802	12.7781	0.0021	-0.0090	0.0083	0.0079
99.81%	2/18/16 3:30	4.2800	4.2022	4.2838	12.7661	12.7787	-0.0126	-0.0350	0.0094	-0.0150
99.86%	2/18/16 3:40	4.2933	4.2144	4.2817	12.7894	12.7792	0.0102	-0.0019	0.0014	-0.0212
99.89%	2/18/16 3:50	4.2941	4.2062	4.2796	12.7799	12.7798	0.0002	-0.0035	0.0162	-0.0064
99.90%	2/18/16 4:00	4.2835	4.2111	4.2715	12.7661	12.7802	-0.0141	-0.0431	0.0227	
99.81%	2/18/16 4:10	4.2990	4.2043	4.2815	12.7848	12.7797	0.0050	-0.0145	0.0072	0.0247
99.83%	2/18/16 4:20	4.2888	4.2113	4.2777	12.7778	12.7792	-0.0015	0.0026	0.0096	0.0201
99.88%	2/18/16 4:30	4.2808	4.2026	4.2862	12.7697	12.7787	-0.0090	-0.0186	0.0063	0.0164
99.89%	2/18/16 4:40	4.2900	4.2159	4.2757	12.7816	12.7782	0.0034	-0.0023	0.0135	-0.0079
99.86%	2/18/16 4:50	4.2809	4.2110	4.2849	12.7768	12.7777	-0.0009	0.0077	0.0065	0.0201
99.89%	2/18/16 5:00	4.2920	4.2086	4.2695	12.7701	12.7772	-0.0071	-0.0147	0.0063	0.0164
99.84%	2/18/16 5:10	4.2867	4.2123	4.2889	12.7878	12.7759	0.0119	0.0055	-0.0034	-0.0079
99.84%	2/18/16 5:20	4.2838	4.2109	4.2712	12.7659	12.7747	-0.0088	-0.0271	0.0133	-0.0102
99.80%	2/18/16 5:30	4.2966	4.2069	4.2843	12.7877	12.7734	0.0143	0.0058	-0.0162	-0.0461
99.86%	2/18/16 5:40	4.2852	4.2160	4.2862	12.7874	12.7722	0.0152	0.0068	-0.0155	-0.0216
99.81%	2/18/16 5:50	4.3025	4.2042	4.2717	12.7783	12.7709	0.0074	0.0147	-0.0107	-0.0139
99.80%	2/18/16 6:00	4.2863	4.2024	4.2867	12.7754	12.7698	0.0056	0.0094	-0.0046	0.0102
99.84%	2/18/16 6:10	4.2832	4.2072	4.2916	12.7820	12.7698	0.0122	-0.0019	-0.0112	-0.0294
99.85%	2/18/16 6:20	4.2937	4.2099	4.2821	12.7857	12.7699	0.0159	0.0093	-0.0150	-0.0153
99.80%	2/18/16 6:30	4.2949	4.2075	4.2823	12.7847	12.7699	0.0149	0.0036	0.0014	-0.0262
99.84%	2/18/16 6:40	4.2821	4.2132	4.2766	12.7720	12.7699	0.0021	-0.0120	0.0283	
99.83%	2/18/16 6:50	4.2861	4.2131	4.2910	12.7902	12.7699	0.0203	-0.0148	-0.0204	-0.0147
99.82%	2/18/16 7:00	4.2917	4.2145	4.2746	12.7808	12.7699	0.0109	0.0119	-0.0163	0.0212
99.86%	2/18/16 7:10	4.2915	4.2115	4.2795	12.7826	12.7693	0.0133	0.0111	-0.0109	0.0195
99.79%	2/18/16 7:20	4.2936	4.2122	4.2796	12.7854	12.7688	0.0166	-0.0002	-0.0086	0.0149
99.89%	2/18/16 7:30	4.2962	4.2073	4.2762	12.7796	12.7683	0.0113	0.0186	0.0008	-0.0088
99.83%	2/18/16 7:40	4.2881	4.2022	4.2839	12.7742	12.7678	0.0065	0.0036	0.0042	-0.0208
99.84%	2/18/16 7:50	4.2936	4.2029	4.2742	12.7707	12.7672	0.0034	-0.0031	0.0266	0.0003
99.80%	2/18/16 8:00	4.2837	4.2210	4.2815	12.7862	12.7668	0.0194	0.0193	-0.0238	-0.0035
99.84%	2/18/16 8:10	4.2806	4.2001	4.2863	12.7670	12.7670	0.0000	-0.0238	-0.0003	0.0164
99.87%	2/18/16 8:20	4.2950	4.2090	4.2795	12.7835	12.7673	0.0162	0.0035	-0.0116	0.0024
99.81%	2/18/16 8:30	4.2859	4.2148	4.2834	12.7841	12.7675	0.0166	0.0094	0.0000	0.0125
99.87%	2/18/16 8:40	4.2888	4.2056	4.2906	12.7850	12.7677	0.0172	0.0049	-0.0350	0.0053
99.77%	2/18/16 8:50	4.2912	4.2076	4.2775	12.7763	12.7680	0.0083	0.0070	-0.0117	0.0109
99.82%	2/18/16 9:00	4.2886	4.2096	4.2821	12.7802	12.7682	0.0120	0.0042	-0.0166	0.0092
99.85%	2/18/16 9:10	4.2914	4.2036	4.2887	12.7837	12.7687	0.0151	0.0092	-0.0176	-0.0299
99.86%	2/18/16 9:20	4.2875	4.2057	4.2792	12.7724	12.7691	0.0033	-0.0023	0.0031	-0.0217
99.83%	2/18/16 9:30	4.2928	4.2151	4.2767	12.7846	12.7696	0.0151	0.0022	-0.0089	-0.0455
99.84%	2/18/16 9:40	4.2809	4.2015	4.2999	12.7823	12.7700	0.0123	0.0082	-0.0075	0.0035
99.85%	2/18/16 9:50	4.2895	4.1988	4.2886	12.7769	12.7704	0.0065	-0.0008	0.0083	0.0155
99.84%	2/18/16 10:00	4.2855	4.2074	4.2773	12.7701	12.7707	-0.0006	-0.0105	0.0003	0.0413
99.85%	2/18/16 10:10	4.2787	4.2079	4.2943	12.7809	12.7698	0.0110	-0.0100	-0.0061	0.0402
99.82%	2/18/16 10:20	4.2895	4.2117	4.2883	12.7895	12.7690	0.0206	0.0132	-0.0182	0.0092
99.82%	2/18/16 10:30	4.2739	4.2135	4.2932	12.7806	12.7681	0.0125	-0.0034	-0.0034	-0.0356

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	2/18/16 10:40	4.2854	4.2000	4.2773	12.7627	-0.0045		0.0154	-0.0259
99.82%	2/18/16 10:50	4.2969	4.2047	4.2780	12.7797	0.0133		-0.0188	-0.0399
99.80%	2/18/16 11:00	4.2952	4.2095	4.2891	12.7937	0.0281		-0.0140	-0.0355
99.87%	2/18/16 11:10	4.2888	4.1986	4.2848	12.7722	0.0067		0.0035	0.0150
99.76%	2/18/16 11:20	4.2796	4.2128	4.2858	12.7782	0.0129	0.0102	-0.0074	-0.0122
99.79%	2/18/16 11:30	4.2983	4.2021	4.2807	12.7810	0.0159	0.0148	0.0034	-0.0111
99.81%	2/18/16 11:40	4.2787	4.1978	4.2738	12.7504	-0.0146	-0.0368	0.0429	0.0278
99.79%	2/18/16 11:50	4.2796	4.2112	4.2793	12.7701	0.0054	0.0213	-0.0023	0.0157
99.78%	2/18/16 12:00	4.2966	4.2084	4.2807	12.7857	0.0208	0.0036	-0.0075	-0.0079
99.89%	2/18/16 12:10	4.2799	4.2083	4.2865	12.7747	0.0072	-0.0011	-0.0169	-0.0046
99.80%	2/18/16 12:20	4.2827	4.2105	4.2887	12.7819	0.0119	0.0119	-0.0216	-0.0085
99.82%	2/18/16 12:30	4.2980	4.2002	4.2832	12.7814	0.0089	0.0175	0.0017	-0.0148
99.93%	2/18/16 12:40	4.2879	4.2056	4.2722	12.7657	-0.0094	0.0028	0.0151	-0.0288
99.83%	2/18/16 12:50	4.2954	4.2058	4.2856	12.7869	0.0092	0.0166	-0.0059	-0.0560
99.89%	2/18/16 13:00	4.2906	4.2060	4.2822	12.7788	-0.0010	0.0005	0.0237	0.0168
99.86%	2/18/16 13:10	4.2874	4.2053	4.2867	12.7794	0.0006	-0.0069	0.0056	0.0271
99.84%	2/18/16 13:20	4.2867	4.2045	4.2777	12.7688	-0.0090	-0.0261	0.0236	0.0246
99.83%	2/18/16 13:30	4.2865	4.2073	4.2818	12.7756	-0.0013	-0.0032	0.0051	0.0220
99.84%	2/18/16 13:40	4.2813	4.2123	4.2867	12.7802	0.0043	-0.0156	0.0124	-0.0026
99.87%	2/18/16 13:50	4.2896	4.2047	4.2767	12.7710	-0.0040	0.0018	0.0142	0.0203
99.85%	2/18/16 14:00	4.2861	4.2075	4.2900	12.7836	0.0095	-0.0021	-0.0138	0.0043
99.91%	2/18/16 14:10	4.2912	4.2152	4.2857	12.7921	0.0189	0.0197	-0.0086	-0.0282
99.91%	2/18/16 14:20	4.2855	4.2079	4.2822	12.7757	0.0033	-0.0045	0.0117	0.0018
99.84%	2/18/16 14:30	4.2946	4.2117	4.2831	12.7893	0.0178	0.0087	-0.0210	-0.0090
99.87%	2/18/16 14:40	4.2925	4.2074	4.2899	12.7899	0.0192	0.0239	-0.0163	-0.0041
99.84%	2/18/16 14:50	4.2985	4.2032	4.2777	12.7793	0.0095	0.0001	0.0010	0.0005
99.81%	2/18/16 15:00	4.2923	4.2146	4.2925	12.7993	0.0304	0.0163	-0.0218	-0.0188
99.80%	2/18/16 15:10	4.2865	4.2168	4.2805	12.7838	0.0153	0.0183	-0.0196	-0.0288
99.85%	2/18/16 15:20	4.2970	4.2162	4.2906	12.8038	0.0358	0.0329	-0.0283	-0.0265
99.86%	2/18/16 15:30	4.2879	4.2061	4.2957	12.7897	0.0221	0.0062	-0.0207	-0.0006
99.81%	2/18/16 15:40	4.2816	4.2101	4.2716	12.7633	-0.0038	-0.0137	0.0086	0.0038
99.79%	2/18/16 15:50	4.2938	4.2101	4.2888	12.7928	0.0261	0.0171	-0.0265	-0.0282
99.79%	2/18/16 16:00	4.2940	4.2136	4.2781	12.7858	0.0195	0.0192	-0.0205	-0.0099
99.83%	2/18/16 16:10	4.2808	4.2125	4.2750	12.7683	0.0017	0.0033	0.0010	-0.0194
99.83%	2/18/16 16:20	4.2930	4.2058	4.2870	12.7858	0.0189	0.0152	-0.0164	-0.0365
99.85%	2/18/16 16:30	4.2886	4.2151	4.2789	12.7826	0.0154	-0.0007	-0.0101	-0.0200
99.87%	2/18/16 16:40	4.2825	4.2073	4.2827	12.7725	0.0049	-0.0096	-0.0048	-0.0149
99.87%	2/18/16 16:50	4.2862	4.2003	4.2909	12.7774	0.0096	0.0032	0.0050	-0.0104
99.80%	2/18/16 17:00	4.2871	4.2054	4.2865	12.7790	0.0108	0.0169	-0.0152	-0.0036
99.83%	2/18/16 17:10	4.2894	4.2048	4.2724	12.7666	-0.0020	0.0065	-0.0002	0.0013
99.81%	2/18/16 17:20	4.2898	4.2156	4.2843	12.7898	0.0207	0.0164	-0.0233	0.0020
99.85%	2/18/16 17:30	4.2912	4.2024	4.2800	12.7736	0.0042	0.0228	-0.0107	0.0347
99.79%	2/18/16 17:40	4.2820	4.2125	4.2751	12.7696	-0.0003	-0.0074	0.0001	0.0304
99.86%	2/18/16 17:50	4.2888	4.2077	4.2889	12.7854	0.0151	0.0289	-0.0164	0.0009
99.83%	2/18/16 18:00	4.2890	4.2038	4.2746	12.7673	-0.0033	0.0191	0.0005	0.0079
99.84%	2/18/16 18:10	4.2816	4.2009	4.2765	12.7590	-0.0118	-0.0068	0.0124	-0.0084
99.85%	2/18/16 18:20	4.2872	4.1972	4.2872	12.7716	0.0005	-0.0017	0.0034	-0.0136
99.86%	2/18/16 18:30	4.2900	4.2097	4.2835	12.7832	0.0119	0.0062	-0.0047	-0.0223
99.82%	2/18/16 18:40	4.2829	4.2054	4.2934	12.7818	0.0103	0.0189	-0.0015	-0.0237
99.85%	2/18/16 18:50	4.2955	4.2038	4.2785	12.7778	0.0061	0.0040	0.0014	-0.0020
99.84%	2/18/16 19:00	4.2833	4.1996	4.2752	12.7581	-0.0138	-0.0315	0.0300	0.0261
99.77%	2/18/16 19:10	4.2834	4.2034	4.2808	12.7676	-0.0042	-0.0051	0.0126	0.0148
99.85%	2/18/16 19:20	4.2930	4.2073	4.2740	12.7743	0.0025	0.0063	0.0111	0.0121

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	2/18/16 19:30	4.2921	4.2112	4.2716	12.7748	12.7718	0.0031	0.0010	0.0037	0.0168
99.88%	2/18/16 19:40	4.2822	4.2045	4.2896	12.7763	12.7717	0.0046	-0.0075	-0.0032	0.0010
99.86%	2/18/16 19:50	4.2731	4.2142	4.2915	12.7788	12.7717	0.0071	-0.0010	0.0127	-0.0057
99.84%	2/18/16 20:00	4.2923	4.2026	4.2722	12.7671	12.7714	-0.0043	-0.0052	0.0066	0.0335
99.84%	2/18/16 20:10	4.2813	4.2037	4.2825	12.7675	12.7698	-0.0023	-0.0229	0.0135	0.0350
99.84%	2/18/16 20:20	4.2763	4.2048	4.2731	12.7542	12.7681	-0.0139	-0.0171	0.0201	0.0222
99.89%	2/18/16 20:30	4.2809	4.2089	4.2887	12.7785	12.7665	0.0120	-0.0038	-0.0052	-0.0029
99.81%	2/18/16 20:40	4.2779	4.2061	4.2838	12.7679	12.7648	0.0030	-0.0005	0.0072	0.0121
99.83%	2/18/16 20:50	4.2841	4.2093	4.2742	12.7676	12.7631	0.0045	-0.0016	0.0005	-0.0154
99.76%	2/18/16 21:00	4.2903	4.1990	4.2721	12.7614	12.7617	-0.0003	-0.0066	0.0032	0.0004
99.80%	2/18/16 21:10	4.2792	4.1996	4.2908	12.7697	12.7615	0.0082	0.0146	-0.0188	-0.0027
99.81%	2/18/16 21:20	4.2755	4.2002	4.2900	12.7657	12.7614	0.0043	0.0032	-0.0196	-0.0049
99.78%	2/18/16 21:30	4.2856	4.2043	4.2836	12.7735	12.7612	0.0123	0.0057	-0.0226	0.0005
99.83%	2/18/16 21:40	4.2905	4.2120	4.2855	12.7780	12.7611	0.0270	0.0127	-0.0217	-0.0153
99.77%	2/18/16 21:50	4.2796	4.2081	4.2842	12.7718	12.7609	0.0109	-0.0157	-0.0034	0.0055
99.76%	2/18/16 22:00	4.2781	4.2093	4.2908	12.7782	12.7608	0.0174	-0.0141	-0.0240	-0.0142
99.79%	2/18/16 22:10	4.2936	4.2108	4.2842	12.7886	12.7613	0.0274	0.0273	-0.0265	-0.0414
99.79%	2/18/16 22:20	4.2768	4.2116	4.2908	12.7793	12.7617	0.0176	0.0068	-0.0194	-0.0391
99.80%	2/18/16 22:30	4.2903	4.2096	4.2834	12.7833	12.7621	0.0212	0.0114	-0.0143	-0.0123
99.83%	2/18/16 22:40	4.2855	4.2057	4.2734	12.7646	12.7626	0.0021	0.0019	-0.0082	-0.0025
99.77%	2/18/16 22:50	4.2884	4.2050	4.2852	12.7787	12.7630	0.0156	0.0101	-0.0166	0.0063
99.78%	2/18/16 23:00	4.2819	4.2037	4.2888	12.7744	12.7637	0.0107	-0.0044	-0.0010	-0.0127
99.85%	2/18/16 23:10	4.2875	4.2097	4.2841	12.7813	12.7663	0.0150	0.0080	-0.0120	-0.0367
99.85%	2/18/16 23:20	4.2852	4.2091	4.2754	12.7697	12.7689	0.0008	-0.0030	0.0140	-0.0084
99.79%	2/18/16 23:30	4.2906	4.2086	4.2837	12.7828	12.7715	0.0113	-0.0082	-0.0157	-0.0048
99.82%	2/18/16 23:40	4.2886	4.2031	4.2737	12.7654	12.7741	-0.0087	-0.0089	0.0012	0.0175
99.81%	2/18/16 23:50	4.2813	4.2059	4.2866	12.7738	12.7767	-0.0028	-0.0104	0.0110	0.0108
99.90%	2/19/16 0:00	4.2874	4.2146	4.2776	12.7795	12.7789	0.0006	-0.0006	0.0000	0.0036
99.87%	2/19/16 0:10	4.2823	4.2033	4.2818	12.7675	12.7783	-0.0108	-0.0074	0.0055	0.0212
99.83%	2/19/16 0:20	4.2868	4.2172	4.2820	12.7861	12.7776	0.0084	0.0023	-0.0155	-0.0164
99.83%	2/19/16 0:30	4.2891	4.2074	4.2812	12.7777	12.7770	0.0007	-0.0038	-0.0127	-0.0163
99.91%	2/19/16 0:40	4.2913	4.2000	4.2787	12.7700	12.7764	-0.0064	-0.0140	-0.0118	0.0056
99.88%	2/19/16 0:50	4.2936	4.2039	4.2661	12.7636	12.7757	-0.0122	-0.0063	0.0294	0.0277
99.86%	2/19/16 1:00	4.2887	4.2093	4.2773	12.7753	12.7752	0.0001	-0.0219	0.0067	-0.0019
99.82%	2/19/16 1:10	4.2954	4.2033	4.2994	12.7981	12.7754	0.0227	0.0117	-0.0288	-0.0268
99.86%	2/19/16 1:20	4.2767	4.2086	4.2938	12.7791	12.7756	0.0035	-0.0058	0.0123	-0.0059
99.86%	2/19/16 1:30	4.2802	4.2092	4.2808	12.7702	12.7759	-0.0057	0.0078	0.0151	0.0133
99.85%	2/19/16 1:40	4.2872	4.2118	4.2891	12.7881	12.7761	0.0120	0.0003	-0.0037	0.0178
99.80%	2/19/16 1:50	4.2815	4.2159	4.2809	12.7783	12.7763	0.0020	0.0010	0.0010	0.0041
99.87%	2/19/16 2:00	4.2955	4.2050	4.2768	12.7772	12.7764	0.0009	0.0048	0.0079	0.0290
99.87%	2/19/16 2:10	4.2922	4.2113	4.2775	12.7810	12.7754	0.0056	-0.0026	0.0015	-0.0050
99.79%	2/19/16 2:20	4.2927	4.2015	4.2825	12.7767	12.7745	0.0023	0.0035	0.0078	0.0076
99.85%	2/19/16 2:30	4.2835	4.2026	4.2825	12.7686	12.7735	-0.0050	-0.0054	0.0121	0.0107
99.80%	2/19/16 2:40	4.2943	4.2063	4.2888	12.7894	12.7726	0.0168	0.0097	-0.0143	-0.0235
99.83%	2/19/16 2:50	4.2826	4.2103	4.2768	12.7698	12.7716	-0.0018	0.0030	0.0072	0.0101
99.83%	2/19/16 3:00	4.2900	4.1986	4.2853	12.7739	12.7707	0.0032	-0.0064	-0.0195	-0.0053
99.81%	2/19/16 3:10	4.2812	4.1992	4.2858	12.7663	12.7696	-0.0033	-0.0051	0.0095	0.0190
99.82%	2/19/16 3:20	4.2810	4.2141	4.2885	12.7837	12.7685	0.0152	0.0131	-0.0298	0.0167
99.81%	2/19/16 3:30	4.2917	4.2058	4.2919	12.7894	12.7674	0.0220	0.0346	-0.0285	0.0036
99.79%	2/19/16 3:40	4.2900	4.2102	4.2884	12.7887	12.7663	0.0224	0.0123	-0.0234	-0.0028
99.76%	2/19/16 3:50	4.2966	4.2005	4.2815	12.7786	12.7652	0.0134	0.0132	-0.0107	-0.0148
99.78%	2/19/16 4:00	4.2808	4.2006	4.2817	12.7631	12.7645	-0.0014	0.0127	0.0088	0.0068
99.84%	2/19/16 4:10	4.2968	4.2145	4.2774	12.7887	12.7671	0.0217	0.0166	-0.0223	-0.0233

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/19/16 4:20	4.2838	4.2926	12.7776	0.0080	0.0094	-0.0003	0.0149
99.88%	2/19/16 4:30	4.2977	4.1998	12.7837	0.0115	0.0205	-0.0363	0.0086
99.90%	2/19/16 4:40	4.2950	4.1996	12.7757	0.0010	-0.0024	-0.0067	0.0216
99.88%	2/19/16 4:50	4.2822	4.2013	12.7929	0.0156	0.0166	-0.0111	-0.0011
99.89%	2/19/16 5:00	4.2848	4.2108	12.7814	0.0018	0.0089	-0.0223	-0.0080
99.89%	2/19/16 5:10	4.2946	4.2126	12.7988	0.0187	0.0068	-0.0223	-0.0194
99.91%	2/19/16 5:20	4.2832	4.2115	12.7780	-0.0026	0.0062	0.0124	-0.0151
99.93%	2/19/16 5:30	4.2990	4.2036	12.7931	0.0120	-0.0023	-0.0089	-0.0161
99.88%	2/19/16 5:40	4.2878	4.2083	12.7749	-0.0067	-0.0220	0.0100	0.0175
99.91%	2/19/16 5:50	4.2965	4.2157	12.7917	0.0096	0.0022	0.0069	-0.0022
99.91%	2/19/16 6:00	4.2770	4.2041	12.7885	0.0061	0.0005	-0.0004	-0.0090
99.86%	2/19/16 6:10	4.2821	4.2064	12.7748	-0.0064	-0.0186	0.0123	-0.0001
99.89%	2/19/16 6:20	4.2776	4.2076	12.7634	-0.0165	-0.0324	0.0191	0.0196
99.87%	2/19/16 6:30	4.2978	4.2087	12.7863	0.0075	-0.0074	0.0040	-0.0038
99.90%	2/19/16 6:40	4.2855	4.2099	12.7853	0.0078	0.0057	0.0037	0.0062
99.90%	2/19/16 6:50	4.2845	4.2110	12.7801	0.0038	-0.0165	0.0023	0.0025
99.86%	2/19/16 7:00	4.2835	4.2098	12.7889	0.0136	0.0026	-0.0039	-0.0063
99.92%	2/19/16 7:10	4.2897	4.1934	12.7770	0.0017	-0.0116	-0.0021	0.0078
99.87%	2/19/16 7:20	4.2890	4.2134	12.7966	0.0214	0.0048	-0.0126	-0.0142
99.92%	2/19/16 7:30	4.2857	4.2088	12.7858	0.0107	-0.0007	-0.0167	0.0194
99.87%	2/19/16 7:40	4.2826	4.2103	12.7753	0.0002	-0.0062	0.0036	0.0351
99.94%	2/19/16 7:50	4.2965	4.2102	12.7883	0.0133	0.0099	-0.0227	0.0220
99.87%	2/19/16 8:00	4.2949	4.2086	12.7933	0.0183	-0.0011	-0.0235	-0.0082
99.87%	2/19/16 8:10	4.2815	4.2067	12.7685	-0.0070	-0.0069	0.0081	0.0168
99.89%	2/19/16 8:20	4.2844	4.2092	12.7787	0.0028	-0.0135	0.0009	0.0090
99.93%	2/19/16 8:30	4.2858	4.2035	12.7696	-0.0068	-0.0234	0.0194	0.0158
99.89%	2/19/16 8:40	4.2917	4.2190	12.7904	0.0135	-0.0037	-0.0195	-0.0089
99.90%	2/19/16 8:50	4.2882	4.2059	12.7868	0.0094	0.0011	0.0012	-0.0226
99.88%	2/19/16 9:00	4.2927	4.2114	12.7917	0.0140	0.0020	-0.0173	-0.0121
99.87%	2/19/16 9:10	4.2925	4.2072	12.7881	0.0107	-0.0044	-0.0005	0.0000
99.90%	2/19/16 9:20	4.2897	4.2049	12.7793	0.0021	-0.0011	-0.0003	0.0275
99.88%	2/19/16 9:30	4.2914	4.2139	12.7925	0.0156	0.0005	0.0015	-0.0015
99.87%	2/19/16 9:40	4.2793	4.2081	12.7799	0.0033	-0.0090	-0.0045	0.0083
99.84%	2/19/16 9:50	4.2830	4.2062	12.7627	-0.0136	-0.0200	0.0135	0.0444
99.87%	2/19/16 10:00	4.2848	4.2137	12.7859	0.0100	0.0106	-0.0103	0.0072
99.85%	2/19/16 10:10	4.2961	4.2106	12.7842	0.0093	-0.0017	-0.0081	0.0017
99.84%	2/19/16 10:20	4.2940	4.2092	12.7771	0.0031	-0.0174	0.0058	0.0145
99.85%	2/19/16 10:30	4.2921	4.2008	12.7699	-0.0031	-0.0156	0.0040	0.0033
99.82%	2/19/16 10:40	4.2801	4.2014	12.7573	-0.0148	-0.0102	0.0150	0.0243
99.80%	2/19/16 10:50	4.2918	4.2041	12.7811	0.0101	-0.0032	-0.0002	0.0088
99.82%	2/19/16 11:00	4.2922	4.2035	12.7777	0.0074	-0.0207	-0.0055	0.0141
99.86%	2/19/16 11:10	4.2829	4.2128	12.7799	0.0088	0.0021	-0.0078	-0.0011
99.84%	2/19/16 11:20	4.2892	4.2113	12.7826	0.0108	-0.0022	-0.0030	-0.0065
99.79%	2/19/16 11:30	4.2844	4.2061	12.7661	-0.0065	-0.0224	0.0119	0.0076
99.83%	2/19/16 11:40	4.2967	4.2101	12.7930	0.0196	0.0342	0.0032	-0.0144
99.87%	2/19/16 11:50	4.2809	4.2084	12.7722	-0.0020	-0.0073	0.0049	0.0131
99.86%	2/19/16 12:00	4.2848	4.2022	12.7670	-0.0077	-0.0285	0.0166	0.0189
99.83%	2/19/16 12:10	4.2876	4.2043	12.7622	-0.0116	-0.0188	0.0157	0.0117
99.83%	2/19/16 12:20	4.2911	4.2100	12.7838	0.0110	-0.0009	-0.0013	-0.0019
99.85%	2/19/16 12:30	4.2825	4.2023	12.7660	-0.0059	-0.0148	0.0129	0.0280
99.85%	2/19/16 12:40	4.2938	4.2042	12.7743	0.0033	0.0127	-0.0039	0.0158
99.86%	2/19/16 12:50	4.2795	4.2096	12.7655	-0.0045	-0.0138	-0.0002	0.0069
99.82%	2/19/16 13:00	4.2790	4.2051	12.7682	-0.0011	-0.0001	0.0080	0.0151

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	2/19/16 13:10	4.2805	4.2139	4.2845	12.7788	12.7696	0.0092	0.0086	-0.0107	-0.0106
99.78%	2/19/16 13:20	4.2926	4.2037	4.2989	12.7953	12.7700	0.0253	0.0343	-0.0109	-0.0201
99.77%	2/19/16 13:30	4.2858	4.2103	4.2711	12.7673	12.7703	-0.0030	-0.0018	0.0214	0.0085
99.84%	2/19/16 13:40	4.2831	4.2028	4.2811	12.7671	12.7706	-0.0036	-0.0078	0.0181	0.0172
99.82%	2/19/16 13:50	4.2946	4.2004	4.2818	12.7767	12.7710	0.0058	0.0098	-0.0077	-0.0035
99.84%	2/19/16 14:00	4.2810	4.2018	4.2762	12.7590	12.7712	-0.0122	-0.0217	0.0150	0.0177
99.84%	2/19/16 14:10	4.2835	4.1982	4.2847	12.7663	12.7702	-0.0039	-0.0228	0.0120	0.0015
99.77%	2/19/16 14:20	4.2885	4.2012	4.2613	12.7510	12.7693	-0.0184	-0.0217	0.0199	0.0386
99.84%	2/19/16 14:30	4.2893	4.2034	4.2765	12.7693	12.7684	0.0009	-0.0169	-0.0001	0.0131
99.85%	2/19/16 14:40	4.2718	4.2057	4.2730	12.7505	12.7675	-0.0169	-0.0362	0.0490	0.0238
99.77%	2/19/16 14:50	4.2775	4.2056	4.2757	12.7588	12.7665	-0.0077	-0.0173	0.0218	0.0274
99.79%	2/19/16 15:00	4.2850	4.2036	4.2859	12.7745	12.7659	0.0086	-0.0218	-0.0042	-0.0044
99.82%	2/19/16 15:10	4.2776	4.2015	4.2882	12.7673	12.7675	-0.0002	-0.0155	-0.0083	0.0130
99.85%	2/19/16 15:20	4.2805	4.1993	4.2884	12.7683	12.7690	-0.0008	-0.0366	0.0100	0.0054
99.82%	2/19/16 15:30	4.2824	4.2072	4.2860	12.7756	12.7706	0.0050	-0.0171	0.0059	-0.0007
99.78%	2/19/16 15:40	4.2755	4.1987	4.2786	12.7528	12.7722	-0.0194	-0.0155	0.0409	0.0158
99.84%	2/19/16 15:50	4.2899	4.2083	4.2751	12.7733	12.7737	-0.0005	-0.0266	0.0069	0.0044
99.86%	2/19/16 16:00	4.2942	4.2061	4.2753	12.7756	12.7751	0.0005	-0.0190	0.0128	-0.0006
99.83%	2/19/16 16:10	4.2791	4.2113	4.2847	12.7751	12.7749	0.0002	-0.0015	0.0067	0.0025
99.89%	2/19/16 16:20	4.2881	4.2054	4.2800	12.7735	12.7747	-0.0012	-0.0200	0.0035	-0.0039
99.89%	2/19/16 16:30	4.2872	4.2024	4.2768	12.7663	12.7745	-0.0082	-0.0236	0.0219	0.0149
99.86%	2/19/16 16:40	4.2902	4.2005	4.2751	12.7658	12.7743	-0.0086	-0.0135	0.0088	-0.0004
99.91%	2/19/16 16:50	4.2875	4.2087	4.2756	12.7719	12.7741	-0.0022	-0.0118	0.0054	0.0092
99.85%	2/19/16 17:00	4.2849	4.2115	4.2848	12.7811	12.7739	0.0072	-0.0035	-0.0217	0.0013
99.82%	2/19/16 17:10	4.2856	4.1993	4.2788	12.7638	12.7737	-0.0096	-0.0075	0.0159	0.0278
99.93%	2/19/16 17:20	4.2867	4.2146	4.2884	12.7897	12.7722	0.0170	-0.0037	-0.0153	-0.0164
99.90%	2/19/16 17:30	4.2817	4.2095	4.2863	12.7775	12.7722	0.0053	0.0011	-0.0117	0.0272
99.85%	2/19/16 17:40	4.2785	4.2098	4.2793	12.7676	12.7716	-0.0040	-0.0037	0.0011	0.0175
99.84%	2/19/16 17:50	4.2873	4.2037	4.2660	12.7569	12.7710	-0.0141	-0.0292	0.0164	0.0182
99.82%	2/19/16 18:00	4.2900	4.2080	4.2741	12.7722	12.7705	0.0017	0.0050	-0.0172	0.0056
99.81%	2/19/16 18:10	4.3004	4.2058	4.2805	12.7867	12.7704	0.0163	0.0281	-0.0187	-0.0261
99.89%	2/19/16 18:20	4.2870	4.2036	4.2786	12.7692	12.7703	-0.0011	-0.0016	0.0010	-0.0102
99.87%	2/19/16 18:30	4.2877	4.2033	4.2906	12.7816	12.7702	0.0114	-0.0005	-0.0033	-0.0057
99.81%	2/19/16 18:40	4.2760	4.2084	4.2853	12.7697	12.7701	-0.0004	-0.0107	0.0103	0.0088
99.87%	2/19/16 18:50	4.2921	4.1990	4.2843	12.7754	12.7700	0.0054	-0.0006	0.0069	-0.0050
99.82%	2/19/16 19:00	4.2874	4.1996	4.2799	12.7669	12.7700	-0.0030	0.0108	0.0057	0.0141
99.85%	2/19/16 19:10	4.2821	4.2048	4.2747	12.7616	12.7703	-0.0087	-0.0045	0.0209	0.0197
99.85%	2/19/16 19:20	4.2923	4.2047	4.2728	12.7698	12.7706	-0.0008	-0.0034	0.0155	0.0024
99.82%	2/19/16 19:30	4.2925	4.2081	4.2876	12.7882	12.7710	0.0172	-0.0131	-0.0128	-0.0128
99.90%	2/19/16 19:40	4.2910	4.2138	4.2894	12.7942	12.7713	0.0229	0.0183	-0.0197	-0.0231
99.87%	2/19/16 19:50	4.2858	4.2041	4.2755	12.7654	12.7716	-0.0063	-0.0134	0.0141	0.0027
99.83%	2/19/16 20:00	4.2931	4.2098	4.2781	12.7810	12.7719	0.0091	0.0134	-0.0155	-0.0036
99.85%	2/19/16 20:10	4.2933	4.2018	4.2881	12.7832	12.7719	0.0113	0.0136	-0.0018	0.0072
99.79%	2/19/16 20:20	4.2900	4.1992	4.2957	12.7849	12.7719	0.0130	0.0269	0.0024	-0.0076
99.86%	2/19/16 20:30	4.2901	4.2018	4.2822	12.7741	12.7718	0.0022	-0.0098	0.0043	0.0008
99.77%	2/19/16 20:40	4.2783	4.2020	4.2935	12.7738	12.7718	0.0020	-0.0011	-0.0037	0.0012
99.85%	2/19/16 20:50	4.2897	4.2019	4.2767	12.7683	12.7718	-0.0035	-0.0080	-0.0016	0.0160
99.83%	2/19/16 21:00	4.2860	4.2018	4.2818	12.7695	12.7716	-0.0021	-0.0018	0.0008	0.0290
99.83%	2/19/16 21:10	4.2890	4.2017	4.2812	12.7718	12.7704	0.0014	-0.0068	-0.0021	-0.0032
99.83%	2/19/16 21:20	4.2834	4.2016	4.2860	12.7709	12.7693	0.0016	-0.0027	0.0095	0.0029
99.81%	2/19/16 21:30	4.2765	4.2015	4.2811	12.7591	12.7681	-0.0090	-0.0213	0.0255	0.0264
99.79%	2/19/16 21:40	4.2784	4.2035	4.2861	12.7680	12.7669	0.0011	-0.0259	0.0058	0.0054
99.85%	2/19/16 21:50	4.2800	4.2059	4.2961	12.7820	12.7658	0.0162	0.0052	-0.0284	-0.0227

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.77%	2/19/16 22:00	4.2827	4.1965	4.2674	12.7466	-0.0182	-0.0355	0.0096	0.0282
99.84%	2/19/16 22:10	4.2886	4.1992	4.2809	12.7688	0.0039	-0.0235	-0.0103	-0.0110
99.85%	2/19/16 22:20	4.2915	4.1963	4.2783	12.7651	0.0009	-0.0166	-0.0037	0.0088
99.81%	2/19/16 22:30	4.2799	4.2007	4.2869	12.7674	0.0021	-0.0191	0.0136	0.0118
99.78%	2/19/16 22:40	4.2814	4.2086	4.2781	12.7653	0.0026	0.0005	0.0072	-0.0058
99.84%	2/19/16 22:50	4.2798	4.2082	4.2793	12.7657	0.0017	-0.0140	0.0149	0.0038
99.79%	2/19/16 23:00	4.2818	4.2013	4.2737	12.7568	-0.0089	-0.0195	0.0025	0.0056
99.83%	2/19/16 23:10	4.2825	4.2051	4.2782	12.7658	0.0016	-0.0134	0.0063	0.0010
99.80%	2/19/16 23:20	4.2887	4.1992	4.2802	12.7681	0.0053	0.0045	0.0184	-0.0090
99.83%	2/19/16 23:30	4.2897	4.1945	4.2724	12.7566	-0.0047	-0.0160	0.0130	0.0179
99.77%	2/19/16 23:40	4.2871	4.2080	4.2733	12.7683	0.0085	0.0172	-0.0155	0.0131
99.79%	2/19/16 23:50	4.2815	4.1950	4.2788	12.7553	-0.0030	-0.0002	0.0208	0.0114
99.72%	2/20/16 0:00	4.2852	4.2087	4.2756	12.7571	0.0125	0.0118	-0.0123	0.0080
99.79%	2/20/16 0:10	4.2929	4.2090	4.2739	12.7758	0.0181	0.0289	0.0095	-0.0041
99.82%	2/20/16 0:20	4.2809	4.2088	4.2880	12.7777	0.0194	0.0110	-0.0194	-0.0050
99.83%	2/20/16 0:30	4.2881	4.1993	4.2833	12.7707	0.0119	0.0112	-0.0049	-0.0077
99.76%	2/20/16 0:40	4.2903	4.2024	4.2831	12.7759	0.0165	0.0229	-0.0209	-0.0089
99.77%	2/20/16 0:50	4.2837	4.2020	4.2741	12.7598	-0.0002	0.0120	0.0024	0.0114
99.75%	2/20/16 1:00	4.2861	4.1999	4.2845	12.7705	0.0096	0.0095	-0.0016	-0.0103
99.85%	2/20/16 1:10	4.2866	4.1990	4.2857	12.7714	0.0073	-0.0154	-0.0122	-0.0036
99.85%	2/20/16 1:20	4.2836	4.2085	4.2902	12.7823	0.0150	0.0115	-0.0288	-0.0171
99.88%	2/20/16 1:30	4.2890	4.2115	4.2837	12.7843	0.0138	0.0194	0.0001	0.0015
99.88%	2/20/16 1:40	4.2977	4.2150	4.2878	12.8005	0.0268	0.0148	-0.0156	-0.0240
99.94%	2/20/16 1:50	4.2886	4.2069	4.2832	12.7787	0.0017	-0.0003	0.0006	0.0145
99.88%	2/20/16 2:00	4.2952	4.2007	4.2871	12.7830	0.0030	0.0022	0.0016	0.0120
99.94%	2/20/16 2:10	4.2860	4.2155	4.2933	12.7947	0.0129	0.0073	-0.0158	-0.0195
99.93%	2/20/16 2:20	4.2964	4.2075	4.2850	12.7889	0.0054	0.0031	-0.0128	-0.0203
99.92%	2/20/16 2:30	4.2962	4.2053	4.2918	12.7932	0.0080	0.0129	-0.0006	-0.0026
99.96%	2/20/16 2:40	4.2980	4.2006	4.2823	12.7810	-0.0061	-0.0229	0.0166	0.0186
99.86%	2/20/16 2:50	4.2906	4.2021	4.2895	12.7822	-0.0067	-0.0048	0.0032	0.0009
99.97%	2/20/16 3:00	4.2880	4.2035	4.2852	12.7768	-0.0135	-0.0167	0.0093	0.0033
99.96%	2/20/16 3:10	4.2890	4.2050	4.2880	12.7820	-0.0075	-0.0041	0.0101	0.0149
99.95%	2/20/16 3:20	4.2965	4.2026	4.2813	12.7804	-0.0083	-0.0235	0.0194	0.0187
99.94%	2/20/16 3:30	4.2874	4.2009	4.2825	12.7708	-0.0171	-0.0391	0.0395	0.0139
99.93%	2/20/16 3:40	4.2956	4.2118	4.2819	12.7894	0.0023	-0.0201	0.0098	0.0093
99.87%	2/20/16 3:50	4.2875	4.2104	4.2904	12.7883	0.0019	-0.0115	0.0017	0.0145
99.93%	2/20/16 4:00	4.3010	4.2089	4.2866	12.7966	0.0110	0.0124	0.0180	-0.0024
99.97%	2/20/16 4:10	4.2857	4.2156	4.2848	12.7860	0.0006	-0.0211	0.0190	0.0116
99.89%	2/20/16 4:20	4.2920	4.2064	4.2772	12.7755	-0.0097	-0.0177	0.0056	0.0178
99.92%	2/20/16 4:30	4.2875	4.2057	4.2970	12.7902	0.0052	-0.0063	0.0044	0.0153
99.95%	2/20/16 4:40	4.2854	4.2037	4.2946	12.7837	-0.0011	-0.0021	0.0068	0.0180
99.91%	2/20/16 4:50	4.2924	4.2095	4.2706	12.7725	-0.0121	-0.0277	0.0034	0.0176
99.92%	2/20/16 5:00	4.2968	4.2100	4.2739	12.7807	-0.0036	-0.0054	0.0112	0.0028
99.91%	2/20/16 5:10	4.2896	4.1990	4.2922	12.7808	-0.0022	-0.0209	0.0086	0.0108
99.90%	2/20/16 5:20	4.2755	4.2035	4.2877	12.7666	-0.0152	-0.0126	0.0335	0.0197
99.93%	2/20/16 5:30	4.2861	4.2007	4.2889	12.7756	-0.0050	-0.0169	0.0135	0.0030
99.90%	2/20/16 5:40	4.2886	4.2039	4.2804	12.7729	-0.0064	0.0003	0.0148	0.0061
99.85%	2/20/16 5:50	4.2907	4.2040	4.2807	12.7754	-0.0027	-0.0123	-0.0046	-0.0006
99.86%	2/20/16 6:00	4.2925	4.2147	4.2825	12.7897	0.0128	0.0067	-0.0167	-0.0118
99.87%	2/20/16 6:10	4.2911	4.2047	4.2835	12.7793	0.0033	0.0097	0.0107	-0.0024
99.86%	2/20/16 6:20	4.2855	4.1968	4.2734	12.7557	-0.0194	-0.0029	0.0260	0.0202
99.85%	2/20/16 6:30	4.2851	4.2036	4.2790	12.7678	-0.0064	-0.0139	0.0177	0.0227
99.86%	2/20/16 6:40	4.2842	4.1993	4.2859	12.7693	-0.0040	-0.0117	0.0180	0.0343

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/20/16 6:50	4.2869	4.2025	4.2785	12.7679	12.7724	-0.0045	-0.0082	0.0395	0.0044
99.82%	2/20/16 7:00	4.2887	4.2050	4.2877	12.7814	12.7716	0.0098	-0.0038	-0.0108	-0.0152
99.88%	2/20/16 7:10	4.2914	4.2072	4.2756	12.7743	12.7721	0.0022	0.0005	-0.0001	0.0001
99.86%	2/20/16 7:20	4.2855	4.2102	4.2793	12.7750	12.7725	0.0025	-0.0189	0.0143	0.0055
99.87%	2/20/16 7:30	4.2810	4.2087	4.2733	12.7630	12.7729	-0.0100	-0.0206	0.0027	0.0221
99.76%	2/20/16 7:40	4.2943	4.2027	4.2743	12.7712	12.7734	-0.0021	-0.0024	0.0050	0.0128
99.88%	2/20/16 7:50	4.2797	4.2087	4.2900	12.7785	12.7738	0.0047	-0.0086	0.0019	0.0253
99.84%	2/20/16 8:00	4.2855	4.2017	4.2837	12.7708	12.7740	-0.0033	-0.0216	0.0034	-0.0012
99.86%	2/20/16 8:10	4.2808	4.2038	4.2841	12.7688	12.7731	-0.0043	0.0027	0.0280	0.0040
99.85%	2/20/16 8:20	4.2892	4.2060	4.2989	12.7942	12.7721	0.0221	0.0194	-0.0094	-0.0175
99.77%	2/20/16 8:30	4.2817	4.1989	4.2861	12.7667	12.7711	-0.0044	0.0024	0.0116	0.0210
99.81%	2/20/16 8:40	4.2928	4.2110	4.2851	12.7888	12.7701	0.0187	0.0052	-0.0064	-0.0365
99.82%	2/20/16 8:50	4.2861	4.2067	4.2789	12.7717	12.7691	0.0026	-0.0068	-0.0013	-0.0060
99.80%	2/20/16 9:00	4.2839	4.2017	4.2767	12.7623	12.7683	-0.0060	-0.0200	0.0138	0.0014
99.86%	2/20/16 9:10	4.2788	4.2048	4.2791	12.7627	12.7689	-0.0062	-0.0169	0.0121	0.0036
99.83%	2/20/16 9:20	4.2876	4.1979	4.2811	12.7666	12.7694	-0.0028	-0.0050	0.0085	0.0092
99.88%	2/20/16 9:30	4.2893	4.2075	4.2852	12.7820	12.7700	0.0120	-0.0036	0.0009	-0.0057
99.88%	2/20/16 9:40	4.2814	4.1936	4.2856	12.7606	12.7705	-0.0100	-0.0133	0.0141	0.0147
99.81%	2/20/16 9:50	4.2965	4.1971	4.2818	12.7754	12.7711	0.0043	0.0179	0.0030	0.0105
99.82%	2/20/16 10:00	4.2858	4.2036	4.2737	12.7631	12.7716	-0.0085	-0.0184	0.0184	0.0082
99.82%	2/20/16 10:10	4.2810	4.2117	4.2761	12.7689	12.7714	-0.0025	-0.0118	0.0235	0.0075
99.74%	2/20/16 10:20	4.2860	4.2033	4.2934	12.7847	12.7712	0.0136	0.0104	-0.0063	-0.0112
99.81%	2/20/16 10:30	4.2892	4.1999	4.2913	12.7804	12.7709	0.0094	0.0125		-0.0004
99.83%	2/20/16 10:40	4.2816	4.1955	4.2806	12.7578	12.7707	-0.0130	0.0018	0.0239	0.0239
99.79%	2/20/16 10:50	4.2798	4.1991	4.2918	12.7706	12.7705	0.0001	-0.0100	-0.0056	-0.0056
99.81%	2/20/16 11:00	4.2919	4.2016	4.2912	12.7847	12.7703	0.0144	0.0070	-0.0003	-0.0003
99.83%	2/20/16 11:10	4.2828	4.2006	4.2849	12.7683	12.7698	-0.0015	-0.0103	0.0118	0.0118
99.88%	2/20/16 11:20	4.2858	4.2024	4.2745	12.7627	12.7692	-0.0065	-0.0173	0.0093	0.0120
99.86%	2/20/16 11:30	4.2835	4.2013	4.2775	12.7623	12.7687	-0.0064	0.0001	0.0076	0.0257
99.81%	2/20/16 11:40	4.2811	4.2049	4.2765	12.7626	12.7682	-0.0056	-0.0252	0.0279	0.0340
99.80%	2/20/16 11:50	4.2901	4.2040	4.2769	12.7711	12.7677	0.0034	0.0054	-0.0193	-0.0004
99.80%	2/20/16 12:00	4.2770	4.1947	4.2874	12.7590	12.7674	-0.0083	-0.0007	0.0255	0.0216
99.77%	2/20/16 12:10	4.2884	4.2015	4.2788	12.7687	12.7688	-0.0001	0.0115	0.0085	-0.0096
99.78%	2/20/16 12:20	4.2797	4.2094	4.2790	12.7681	12.7701	-0.0020	-0.0130	0.0020	-0.0076
99.83%	2/20/16 12:30	4.2828	4.2002	4.2948	12.7778	12.7715	0.0062	0.0122	-0.0149	0.0044
99.85%	2/20/16 12:40	4.2739	4.2225	4.2883	12.7846	12.7729	0.0117	0.0084	-0.0239	-0.0060
99.86%	2/20/16 12:50	4.2846	4.2008	4.2715	12.7569	12.7743	-0.0174	-0.0128	0.0100	0.0207
99.86%	2/20/16 13:00	4.2913	4.2026	4.2881	12.7820	12.7755	0.0065	0.0076	-0.0080	0.0163
99.90%	2/20/16 13:10	4.2819	4.2036	4.2816	12.7671	12.7753	-0.0082	-0.0174	0.0157	0.0144
99.92%	2/20/16 13:20	4.2812	4.2030	4.2819	12.7661	12.7752	-0.0091	-0.0344	0.0262	0.0236
99.89%	2/20/16 13:30	4.2836	4.1995	4.2800	12.7631	12.7750	-0.0119	-0.0088	0.0138	0.0157
99.85%	2/20/16 13:40	4.2916	4.2096	4.2933	12.7945	12.7748	0.0197	0.0233	0.0001	-0.0030
99.91%	2/20/16 13:50	4.2896	4.2037	4.2854	12.7788	12.7747	0.0041	-0.0016	-0.0099	0.0060
99.85%	2/20/16 14:00	4.2829	4.1985	4.2788	12.7603	12.7744	-0.0142	-0.0020	0.0258	0.0099
99.81%	2/20/16 14:10	4.2873	4.2107	4.2725	12.7705	12.7737	-0.0032	0.0007	0.0024	0.0135
99.82%	2/20/16 14:20	4.2825	4.2054	4.2837	12.7716	12.7730	-0.0014	0.0169	0.0092	0.0165
99.85%	2/20/16 14:30	4.2941	4.2011	4.2914	12.7866	12.7723	0.0143	0.0133	-0.0051	-0.0175
99.81%	2/20/16 14:40	4.2813	4.2111	4.2724	12.7648	12.7716	-0.0068	0.0101	0.0022	0.0097
99.84%	2/20/16 14:50	4.2929	4.2072	4.2823	12.7824	12.7709	0.0116	0.0193	-0.0021	-0.0010
99.81%	2/20/16 15:00	4.2910	4.2025	4.2804	12.7739	12.7704	0.0036	-0.0050	0.0105	0.0050
99.89%	2/20/16 15:10	4.2858	4.1989	4.2729	12.7576	12.7713	-0.0137	-0.0135	0.0107	0.0094
99.85%	2/20/16 15:20	4.2910	4.1961	4.2698	12.7569	12.7723	-0.0154	-0.0146	0.0182	0.0228
99.89%	2/20/16 15:30	4.2978	4.2074	4.2776	12.7827	12.7732	0.0095	0.0045	0.0064	-0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	2/20/16 15:40	4.2901	4.2071	4.2878	12.7850	12.7742	0.0108	0.0301	-0.0009	-0.0060
99.89%	2/20/16 15:50	4.2884	4.2011	4.2841	12.7737	12.7751	-0.0014	-0.0010	0.0104	0.0010
99.86%	2/20/16 16:00	4.2930	4.1951	4.2967	12.7849	12.7759	0.0090	0.0086	-0.0088	-0.0101
99.89%	2/20/16 16:10	4.2827	4.2068	4.2850	12.7745	12.7752	-0.0007	-0.0009	-0.0009	0.0035
99.86%	2/20/16 16:20	4.2968	4.2005	4.2795	12.7768	12.7746	0.0022	0.0034	0.0014	0.0002
99.85%	2/20/16 16:30	4.2921	4.1952	4.2787	12.7660	12.7739	-0.0079	0.0003	0.0239	0.0131
99.86%	2/20/16 16:40	4.2837	4.1970	4.2729	12.7536	12.7733	-0.0197	-0.0111	0.0341	0.0198
99.85%	2/20/16 16:50	4.2793	4.1979	4.2895	12.7667	12.7726	-0.0059	-0.0037	0.0123	0.0205
99.83%	2/20/16 17:00	4.2856	4.2016	4.2756	12.7629	12.7718	-0.0089	-0.0162	0.0028	0.0045
99.85%	2/20/16 17:10	4.2733	4.1987	4.2926	12.7647	12.7700	-0.0054	0.0042	-0.0031	0.0031
99.86%	2/20/16 17:20	4.2795	4.2024	4.2669	12.7489	12.7682	-0.0193	-0.0363	0.0237	0.0168
99.76%	2/20/16 17:30	4.2743	4.2069	4.2826	12.7638	12.7664	-0.0026	-0.0079	-0.0160	-0.0039
99.80%	2/20/16 17:40	4.2866	4.1972	4.2808	12.7647	12.7646	0.0001	0.0042	0.0070	-0.0003
99.81%	2/20/16 17:50	4.2886	4.2006	4.2690	12.7583	12.7628	-0.0045	0.0096	-0.0093	0.0032
99.74%	2/20/16 18:00	4.2905	4.2005	4.2669	12.7579	12.7613	-0.0035	-0.0051	-0.0190	0.0006
99.85%	2/20/16 18:10	4.2787	4.2016	4.2706	12.7509	12.7623	-0.0114	-0.0277	0.0064	0.0120
99.78%	2/20/16 18:20	4.2800	4.1977	4.2875	12.7652	12.7633	0.0019	0.0030	0.0003	0.0020
99.80%	2/20/16 18:30	4.2886	4.2058	4.2684	12.7628	12.7643	-0.0015	-0.0129	0.0072	0.0087
99.79%	2/20/16 18:40	4.2921	4.1959	4.2730	12.7610	12.7652	-0.0042	-0.0038	-0.0044	0.0130
99.79%	2/20/16 18:50	4.2755	4.2023	4.2760	12.7537	12.7662	-0.0125	-0.0179	0.0145	0.0200
99.79%	2/20/16 19:00	4.2805	4.2016	4.2865	12.7686	12.7675	0.0012	0.0042	0.0165	0.0150
99.82%	2/20/16 19:10	4.2734	4.2009	4.2745	12.7488	12.7708	-0.0220	-0.0133	0.0229	0.0304
99.84%	2/20/16 19:20	4.2753	4.2047	4.3035	12.7834	12.7741	0.0093	0.0102	-0.0130	0.0043
99.90%	2/20/16 19:30	4.2902	4.2029	4.2847	12.7778	12.7774	0.0005	-0.0168	0.0016	0.0063
99.89%	2/20/16 19:40	4.2827	4.2059	4.2909	12.7796	12.7807	-0.0011	-0.0240	0.0132	0.0025
99.99%	2/20/16 19:50	4.2831	4.2060	4.2866	12.7757	12.7840	-0.0083	-0.0020	0.0164	0.0281
99.94%	2/20/16 20:00	4.2981	4.2061	4.2939	12.7980	12.7870	0.0111	0.0020	-0.0102	-0.0088
99.91%	2/20/16 20:10	4.2878	4.2037	4.2831	12.7746	12.7874	-0.0129	-0.0242	0.0335	0.0241
99.87%	2/20/16 20:20	4.2837	4.2022	4.2836	12.7696	12.7879	-0.0183	-0.0313	0.0215	0.0245
99.97%	2/20/16 20:30	4.2861	4.2101	4.2768	12.7730	12.7884	-0.0154	-0.0176	0.0313	0.0222
99.90%	2/20/16 20:40	4.3034	4.2046	4.2921	12.8001	12.7888	0.0113	0.0093	-0.0077	-0.0010
99.93%	2/20/16 20:50	4.2920	4.2107	4.2841	12.7868	12.7893	-0.0025	0.0009	0.0086	0.0075
99.96%	2/20/16 21:00	4.2818	4.2132	4.2875	12.7825	12.7896	-0.0072	-0.0051	0.0135	0.0101
99.95%	2/20/16 21:10	4.2964	4.2091	4.2766	12.7821	12.7891	-0.0070	-0.0084	0.0006	-0.0037
99.96%	2/20/16 21:20	4.2932	4.2123	4.2818	12.7873	12.7886	-0.0013	-0.0029	0.0025	-0.0140
99.94%	2/20/16 21:30	4.2849	4.2099	4.3085	12.8033	12.7881	0.0152	0.0242	-0.0085	-0.0254
99.89%	2/20/16 21:40	4.2969	4.2037	4.2927	12.7933	12.7876	0.0057	0.0046	0.0086	-0.0004
99.90%	2/20/16 21:50	4.2798	4.2120	4.2869	12.7787	12.7871	-0.0083	-0.0245	0.0349	0.0159
99.94%	2/20/16 22:00	4.2877	4.2094	4.2987	12.7957	12.7864	0.0093	0.0275	0.0221	-0.0160
99.88%	2/20/16 22:10	4.2923	4.2087	4.2783	12.7793	12.7849	-0.0056	-0.0095	0.0056	0.0064
99.84%	2/20/16 22:20	4.2873	4.2038	4.2823	12.7734	12.7833	-0.0099	-0.0109	0.0207	0.0081
99.91%	2/20/16 22:30	4.2823	4.2082	4.2935	12.7840	12.7817	0.0023	0.0002	0.0075	0.0046
99.90%	2/20/16 22:40	4.2857	4.2044	4.2822	12.7722	12.7802	-0.0080	-0.0105	0.0081	0.0018
99.82%	2/20/16 22:50	4.2817	4.2077	4.2809	12.7704	12.7786	-0.0083	-0.0099	0.0138	0.0073
99.87%	2/20/16 23:00	4.2979	4.1998	4.2895	12.7872	12.7774	0.0098	0.0187	0.0052	-0.0002
99.90%	2/20/16 23:10	4.2875	4.2016	4.2846	12.7736	12.7781	-0.0044	-0.0060	0.0115	0.0074
99.90%	2/20/16 23:20	4.2805	4.2080	4.2816	12.7700	12.7788	-0.0088	-0.0141	0.0126	0.0236
99.92%	2/20/16 23:30	4.2888	4.2122	4.2929	12.7940	12.7795	0.0144	0.0191	0.0051	-0.0188
99.93%	2/20/16 23:40	4.2888	4.2012	4.2899	12.7799	12.7803	-0.0003	-0.0089	0.0005	-0.0072
99.87%	2/20/16 23:50	4.2850	4.2036	4.2830	12.7715	12.7810	-0.0095	-0.0065	0.0171	0.0177
99.92%	2/21/16 0:00	4.2827	4.2096	4.3042	12.7965	12.7815	0.0150	0.0026	-0.0138	-0.0144
99.89%	2/21/16 0:10	4.2813	4.2052	4.3036	12.7901	12.7799	0.0101	-0.0080	-0.0135	-0.0155
99.87%	2/21/16 0:20	4.2897	4.1977	4.2838	12.7711	12.7784	-0.0073	-0.0267	0.0134	0.0002

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	2/21/16 0:30	4.2861	4.2026	4.2782	12.7669	12.7769	-0.0100	-0.0218	0.0144	-0.0020
99.89%	2/21/16 0:40	4.2828	4.2064	4.2831	12.7723	12.7753	-0.0031	-0.0196	0.0107	-0.0150
99.84%	2/21/16 0:50	4.2865	4.2013	4.2717	12.7595	12.7738	-0.0143	-0.0141	0.0084	0.0315
99.84%	2/21/16 1:00	4.2851	4.2016	4.2784	12.7651	12.7725	-0.0074	-0.0170	0.0294	0.0142
99.88%	2/21/16 1:10	4.2901	4.2019	4.2869	12.7788	12.7733	0.0056	-0.0017	0.0055	-0.0117
99.82%	2/21/16 1:20	4.2883	4.2059	4.2867	12.7809	12.7740	0.0069	-0.0080	0.0023	0.0088
99.86%	2/21/16 1:30	4.2950	4.2127	4.2839	12.7916	12.7747	0.0169	0.0031	-0.0304	-0.0074
99.86%	2/21/16 1:40	4.2836	4.2038	4.2908	12.7781	12.7754	0.0027	-0.0241	0.0091	0.0057
99.84%	2/21/16 1:50	4.2818	4.2024	4.2828	12.7670	12.7762	-0.0092	-0.0109	0.0091	0.0122
99.88%	2/21/16 2:00	4.2934	4.2098	4.2979	12.8011	12.7768	0.0243	0.0212	-0.0282	-0.0155
99.81%	2/21/16 2:10	4.2939	4.2009	4.2726	12.7674	12.7770	-0.0096	-0.0225	0.0178	0.0167
99.88%	2/21/16 2:20	4.2809	4.2057	4.2889	12.7757	12.7771	-0.0015	-0.0069	0.0003	0.0115
99.81%	2/21/16 2:30	4.2856	4.2097	4.2923	12.7876	12.7773	0.0104	0.0024	-0.0099	-0.0032
99.87%	2/21/16 2:40	4.2983	4.2206	4.2810	12.8000	12.7774	0.0225	0.0286	-0.0155	-0.0201
99.84%	2/21/16 2:50	4.2800	4.2011	4.2778	12.7589	12.7776	-0.0187	-0.0120	0.0138	0.0240
99.88%	2/21/16 3:00	4.2891	4.2136	4.2899	12.7926	12.7778	0.0149	0.0284	-0.0052	-0.0311
99.93%	2/21/16 3:10	4.2844	4.2124	4.2902	12.7871	12.7786	0.0084	0.0159	-0.0066	-0.0022
99.94%	2/21/16 3:20	4.2879	4.2165	4.2899	12.7943	12.7795	0.0148	0.0231	-0.0127	-0.0294
99.94%	2/21/16 3:30	4.2949	4.2141	4.2902	12.7993	12.7803	0.0190	0.0361	-0.0316	-0.0254
99.92%	2/21/16 3:40	4.2825	4.2118	4.2838	12.7781	12.7812	-0.0031	-0.0053	0.0132	0.0021
99.98%	2/21/16 3:50	4.2896	4.2089	4.2897	12.7882	12.7820	0.0062	0.0042	-0.0060	-0.0034
99.92%	2/21/16 4:00	4.2870	4.2152	4.3002	12.8025	12.7826	0.0199	0.0089	-0.0340	-0.0125
99.91%	2/21/16 4:10	4.2968	4.2168	4.2930	12.8066	12.7817	0.0249	0.0243	-0.0198	-0.0255
99.93%	2/21/16 4:20	4.2956	4.2207	4.2950	12.8113	12.7807	0.0305	0.0403	-0.0320	-0.0228
99.91%	2/21/16 4:30	4.3028	4.2095	4.2880	12.8003	12.7798	0.0205	0.0153	-0.0295	-0.0454
99.95%	2/21/16 4:40	4.2967	4.2096	4.2930	12.7994	12.7788	0.0206	0.0217	-0.0172	-0.0263
99.90%	2/21/16 4:50	4.2912	4.2120	4.2967	12.7999	12.7779	0.0220	0.0341	-0.0230	-0.0175
99.89%	2/21/16 5:00	4.2860	4.2122	4.3033	12.8014	12.7772	0.0242	0.0278	-0.0313	-0.0447
99.93%	2/21/16 5:10	4.2805	4.2079	4.3015	12.7899	12.7790	0.0109	0.0131	0.0011	-0.0144
99.92%	2/21/16 5:20	4.2945	4.2115	4.2838	12.7898	12.7808	0.0090	0.0242	-0.0178	0.0008
99.94%	2/21/16 5:30	4.2871	4.2047	4.2909	12.7827	12.7825	0.0002	0.0051	0.0141	0.0029
99.97%	2/21/16 5:40	4.2937	4.2105	4.2946	12.7987	12.7843	0.0144	0.0208	0.0008	-0.0111
100.00%	2/21/16 5:50	4.2809	4.2052	4.2881	12.7742	12.7861	-0.0119	-0.0091	0.0192	0.0283
99.96%	2/21/16 6:00	4.2917	4.2048	4.2851	12.7816	12.7876	-0.0061	-0.0189	0.0117	0.0118
99.90%	2/21/16 6:10	4.2879	4.2079	4.3014	12.7972	12.7876	0.0096	0.0063	0.0025	-0.0037
99.91%	2/21/16 6:20	4.2973	4.2072	4.2800	12.7845	12.7876	-0.0031	0.0163	0.0190	0.0057
99.91%	2/21/16 6:30	4.2893	4.2120	4.2803	12.7815	12.7876	-0.0061	0.0004	0.0210	0.0176
99.93%	2/21/16 6:40	4.2952	4.2127	4.2869	12.7948	12.7876	0.0073	0.0112	-0.0052	0.0042
99.92%	2/21/16 6:50	4.2901	4.2135	4.2850	12.7885	12.7875	0.0010	0.0055	0.0193	0.0050
99.96%	2/21/16 7:00	4.2749	4.2150	4.3078	12.7977	12.7873	0.0104	0.0006	0.0005	-0.0008
99.89%	2/21/16 7:10	4.2857	4.2125	4.2947	12.7929	12.7851	0.0077	0.0055	0.0055	-0.0081
100.02%	2/21/16 7:20	4.2834	4.2072	4.2905	12.7811	12.7830	-0.0019	-0.0044	0.0185	0.0107
99.93%	2/21/16 7:30	4.2860	4.1972	4.2806	12.7638	12.7809	-0.0171	-0.0071	0.0284	0.0111
99.87%	2/21/16 7:40	4.2979	4.2017	4.2819	12.7814	12.7788	0.0026	0.0048	0.0038	0.0012
99.99%	2/21/16 7:50	4.2840	4.2072	4.2776	12.7687	12.7766	-0.0079	-0.0126	0.0113	-0.0015
99.86%	2/21/16 8:00	4.2843	4.2118	4.2814	12.7775	12.7748	0.0027	0.0060	0.0166	-0.0080
99.90%	2/21/16 8:10	4.2926	4.2080	4.2822	12.7828	12.7751	0.0077	0.0120	-0.0078	-0.0065
99.92%	2/21/16 8:20	4.2782	4.2037	4.2806	12.7625	12.7754	-0.0129	-0.0350	0.0291	0.0166
99.89%	2/21/16 8:30	4.2805	4.2081	4.2842	12.7728	12.7758	-0.0029	0.0014	0.0196	0.0155
99.93%	2/21/16 8:40	4.2835	4.1970	4.2880	12.7685	12.7761	-0.0076	-0.0263	0.0248	0.0016
99.88%	2/21/16 8:50	4.2859	4.2073	4.2997	12.7930	12.7764	0.0166	0.0140	-0.0083	-0.0060
99.88%	2/21/16 9:00	4.2883	4.2054	4.2884	12.7822	12.7767	0.0054	0.0115	0.0065	-0.0087
99.89%	2/21/16 9:10	4.2908	4.2075	4.2805	12.7787	12.7772	0.0015	0.0077	0.0135	0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	2/21/16 9:20	4.2975	4.2006	4.2828	12.7809	12.7777	0.0032	0.0061	0.0001	-0.0013
99.89%	2/21/16 9:30	4.2974	4.2052	4.2901	12.7926	12.7781	0.0145	0.0025	0.0006	0.0026
99.90%	2/21/16 9:40	4.2819	4.2090	4.2780	12.7689	12.7786	-0.0097	0.0003	0.0219	0.0084
99.85%	2/21/16 9:50	4.2841	4.2055	4.2865	12.7762	12.7791	-0.0029	-0.0072	0.0094	0.0029
99.90%	2/21/16 10:00	4.2909	4.2024	4.2794	12.7726	12.7794	-0.0068	0.0017	0.0062	0.0065
99.84%	2/21/16 10:10	4.3025	4.2096	4.2860	12.7980	12.7788	0.0192	0.0217	-0.0082	-0.0180
99.91%	2/21/16 10:20	4.2839	4.2018	4.2840	12.7697	12.7782	-0.0086	-0.0222	0.0291	0.0175
99.86%	2/21/16 10:30	4.2879	4.2105	4.2877	12.7861	12.7777	0.0085	-0.0009	0.0040	-0.0076
99.88%	2/21/16 10:40	4.2840	4.2080	4.2873	12.7792	12.7771	0.0021	0.0151	-0.0066	-0.0018
99.91%	2/21/16 10:50	4.2939	4.2077	4.2838	12.7855	12.7765	0.0090	0.0089	0.0043	0.0009
99.87%	2/21/16 11:00	4.2899	4.2087	4.2876	12.7861	12.7760	0.0101	-0.0043	0.0180	-0.0082
99.84%	2/21/16 11:10	4.2941	4.2096	4.2817	12.7854	12.7762	0.0091	0.0106	-0.0024	-0.0080
99.86%	2/21/16 11:20	4.2930	4.2105	4.2792	12.7828	12.7765	0.0064	0.0129	0.0066	0.0014
99.86%	2/21/16 11:30	4.2822	4.2115	4.2887	12.7823	12.7767	0.0057	0.0121	0.0103	-0.0003
99.88%	2/21/16 11:40	4.2822	4.2031	4.2778	12.7631	12.7769	-0.0138	-0.0082	-0.0008	0.0367
99.84%	2/21/16 11:50	4.2882	4.2060	4.2749	12.7691	12.7771	-0.0080	-0.0114	0.0134	0.0110
99.88%	2/21/16 12:00	4.2863	4.2087	4.2833	12.7783	12.7772	0.0011	0.0094	0.0197	0.0079
99.81%	2/21/16 12:10	4.2847	4.2043	4.2850	12.7739	12.7766	-0.0027	-0.0026	0.0099	0.0068
99.88%	2/21/16 12:20	4.2920	4.1983	4.2890	12.7793	12.7760	0.0033	0.0053	0.0086	0.0065
99.88%	2/21/16 12:30	4.2760	4.1980	4.2686	12.7426	12.7753	-0.0327	-0.0389	0.0416	0.0396
99.86%	2/21/16 12:40	4.2893	4.1995	4.2853	12.7742	12.7747	-0.0005	-0.0122	-0.0089	-0.0001
99.80%	2/21/16 12:50	4.2821	4.2066	4.2745	12.7632	12.7741	-0.0109	0.0065	0.0201	0.0062
99.87%	2/21/16 13:00	4.2795	4.2077	4.3021	12.7893	12.7736	0.0157	0.0092	-0.0166	-0.0088
99.94%	2/21/16 13:10	4.2959	4.2088	4.2763	12.7810	12.7747	0.0064	0.0146	-0.0058	-0.0079
99.89%	2/21/16 13:20	4.2918	4.2066	4.2781	12.7765	12.7757	0.0008	0.0099	-0.0099	0.0136
99.92%	2/21/16 13:30	4.2784	4.1984	4.2688	12.7636	12.7767	-0.0131	-0.0012	0.0118	0.0315
99.87%	2/21/16 13:40	4.3010	4.1996	4.2688	12.7874	12.7777	0.0097	-0.0100	-0.0054	0.0048
99.96%	2/21/16 13:50	4.2831	4.1995	4.2840	12.7666	12.7787	-0.0121	-0.0163	0.0081	0.0102
99.93%	2/21/16 14:00	4.2975	4.2110	4.2886	12.7971	12.7795	0.0176	0.0317	-0.0080	-0.0147
99.89%	2/21/16 14:10	4.2799	4.2041	4.2888	12.7728	12.7787	-0.0059	-0.0027	0.0248	0.0140
99.94%	2/21/16 14:20	4.2859	4.2067	4.2787	12.7714	12.7779	-0.0065	-0.0051	0.0098	0.0081
99.88%	2/21/16 14:30	4.2801	4.2018	4.2854	12.7674	12.7771	-0.0097	-0.0239	0.0275	0.0105
99.91%	2/21/16 14:40	4.2896	4.1980	4.2864	12.7739	12.7762	-0.0023	0.0045	0.0215	0.0344
99.89%	2/21/16 14:50	4.2915	4.1964	4.2859	12.7738	12.7754	-0.0016	-0.0132	0.0111	0.0156
99.89%	2/21/16 15:00	4.2798	4.2017	4.2739	12.7554	12.7747	-0.0192	-0.0228	0.0496	0.0237
99.85%	2/21/16 15:10	4.2835	4.2006	4.2743	12.7583	12.7746	-0.0164	-0.0026	0.0316	0.0078
99.94%	2/21/16 15:20	4.2868	4.2049	4.2813	12.7730	12.7746	-0.0016	0.0138	0.0374	0.0108
99.88%	2/21/16 15:30	4.2962	4.1936	4.2952	12.7850	12.7746	0.0104	0.0009	0.0117	0.0005
99.91%	2/21/16 15:40	4.2834	4.2119	4.2791	12.7744	12.7745	-0.0001	-0.0109	-0.0037	0.0217
99.85%	2/21/16 15:50	4.2934	4.2048	4.2815	12.7798	12.7745	0.0053	0.0067	0.0208	0.0012
99.89%	2/21/16 16:00	4.2815	4.2014	4.2859	12.7689	12.7744	-0.0056	-0.0146	0.0251	0.0189
99.91%	2/21/16 16:10	4.2919	4.2055	4.2724	12.7697	12.7742	-0.0045	-0.0038	0.0062	0.0114
99.86%	2/21/16 16:20	4.2937	4.2055	4.2775	12.7767	12.7739	0.0028	0.0006	0.0161	-0.0004
99.90%	2/21/16 16:30	4.2785	4.2026	4.2843	12.7654	12.7736	-0.0083	-0.0004	0.0236	0.0220
99.96%	2/21/16 16:40	4.2891	4.2087	4.2807	12.7786	12.7734	0.0052	0.0249	-0.0003	-0.0050
99.84%	2/21/16 16:50	4.2792	4.2034	4.2825	12.7651	12.7731	-0.0080	-0.0020	0.0175	0.0111
99.88%	2/21/16 17:00	4.2845	4.1944	4.2846	12.7635	12.7726	-0.0092	-0.0002	0.0199	-0.0053
99.88%	2/21/16 17:10	4.2841	4.2013	4.2932	12.7786	12.7709	0.0077	0.0131	-0.0097	-0.0014
99.82%	2/21/16 17:20	4.2814	4.2007	4.2911	12.7732	12.7692	0.0040	0.0234	0.0167	-0.0023
99.87%	2/21/16 17:30	4.2830	4.2028	4.2780	12.7637	12.7674	-0.0037	-0.0010	0.0078	-0.0027
99.86%	2/21/16 17:40	4.2848	4.2090	4.2797	12.7735	12.7657	0.0078	0.0077	-0.0081	-0.0107
99.88%	2/21/16 17:50	4.2802	4.1991	4.2762	12.7555	12.7639	-0.0084	-0.0039	0.0235	0.0107
99.80%	2/21/16 18:00	4.2928	4.2088	4.2931	12.7947	12.7624	0.0323	0.0357	-0.0356	-0.0479

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4.2923	4.2059	4.2717	12.7699	0.0071	0.0185	-0.0190	-0.0095
99.82%	4.2779	4.2036	4.2803	12.7618	-0.0013	-0.0033	0.0018	0.0013
99.85%	4.2786	4.2013	4.2762	12.7561	-0.0074	-0.0059	0.0193	0.0155
99.80%	4.2909	4.2039	4.2780	12.7728	0.0089	0.0131	0.0014	0.0010
99.84%	4.2859	4.2120	4.2714	12.7693	0.0051	0.0175	0.0010	0.0073
99.81%	4.2939	4.1968	4.2824	12.7731	0.0085	0.0074	-0.0224	-0.0058
99.87%	4.2787	4.1979	4.2752	12.7518	-0.0124	0.0095	0.0082	0.0247
99.84%	4.2766	4.2057	4.2791	12.7614	-0.0026	-0.0119	0.0052	0.0173
99.86%	4.2812	4.2036	4.2746	12.7594	-0.0044	-0.0048	0.0075	0.0085
99.82%	4.2776	4.2074	4.2771	12.7621	-0.0015	-0.0004	0.0061	0.0047
99.87%	4.2791	4.1961	4.2736	12.7488	-0.0145	-0.0062	0.0216	0.0224
99.80%	4.2842	4.2109	4.2823	12.7775	0.0143	0.0032	-0.0186	-0.0208
99.86%	4.2880	4.2071	4.2753	12.7704	0.0069	0.0198	-0.0092	0.0026
99.82%	4.2835	4.1989	4.2749	12.7573	-0.0065	0.0119	-0.0074	0.0218
99.85%	4.2848	4.2025	4.2819	12.7692	0.0051	0.0205	0.0069	0.0014
99.82%	4.2837	4.2060	4.2803	12.7701	0.0057	-0.0055	-0.0027	-0.0075
99.81%	4.2901	4.1966	4.2757	12.7624	-0.0023	0.0003	0.0068	-0.0027
99.82%	4.2829	4.1994	4.2845	12.7668	0.0018	0.0090	-0.0021	-0.0031
99.88%	4.2785	4.2020	4.2784	12.7588	-0.0062	0.0008	0.0144	0.0055
99.80%	4.2819	4.1999	4.2718	12.7536	-0.0116	-0.0103	0.0159	0.0227
99.81%	4.2794	4.2024	4.2805	12.7624	-0.0029	-0.0181	0.0153	0.0194
99.78%	4.2747	4.2171	4.2673	12.7591	-0.0063	-0.0120	0.0333	0.0132
99.81%	4.2778	4.1971	4.2860	12.7610	-0.0045	0.0038	0.0155	-0.0076
99.82%	4.2793	4.2094	4.2824	12.7711	0.0055	-0.0038	0.0119	-0.0140
99.83%	4.2796	4.2020	4.2909	12.7726	0.0072	0.0127	0.0202	-0.0136
99.79%	4.2851	4.2021	4.2859	12.7731	0.0079	0.0179	0.0096	-0.0107
99.77%	4.2887	4.2025	4.2709	12.7622	-0.0028	-0.0051	0.0240	0.0185
99.79%	4.2864	4.2019	4.2579	12.7462	-0.0185	-0.0105	0.0206	0.0282
99.74%	4.2921	4.2013	4.2744	12.7678	0.0033	0.0116	0.0123	0.0132
99.82%	4.2816	4.1999	4.2881	12.7696	0.0052	-0.0046	0.0055	-0.0116
99.81%	4.2850	4.1928	4.2747	12.7524	-0.0129	-0.0085	0.0279	0.0208
99.73%	4.2891	4.2077	4.2847	12.7815	0.0151	0.0239	-0.0143	0.0086
99.82%	4.2813	4.1913	4.2845	12.7571	-0.0102	-0.0246	0.0215	0.0184
99.81%	4.2852	4.2039	4.2745	12.7636	-0.0047	-0.0043	-0.0040	-0.0023
99.81%	4.2800	4.2019	4.2726	12.7544	-0.0147	-0.0052	0.0119	0.0325
99.84%	4.2852	4.2000	4.2828	12.7679	-0.0023	-0.0174	0.0029	0.0024
99.91%	4.2938	4.2010	4.2876	12.7824	0.0104	0.0003	-0.0212	0.0172
99.89%	4.2800	4.2002	4.2831	12.7633	-0.0105	-0.0032	0.0189	0.0105
99.93%	4.2947	4.2170	4.2754	12.7871	0.0116	0.0216	-0.0109	-0.0046
99.89%	4.2847	4.2125	4.2835	12.7807	0.0034	0.0065	-0.0098	-0.0078
99.91%	4.2925	4.2109	4.2822	12.7856	0.0066	0.0209	-0.0188	-0.0044
99.93%	4.2881	4.2077	4.2874	12.7831	0.0025	0.0100	-0.0024	0.0055
99.91%	4.2980	4.2112	4.2846	12.7938	0.0136	0.0080	0.0091	-0.0184
99.92%	4.2827	4.2038	4.2768	12.7633	-0.0165	-0.0234	0.0199	0.0027
99.94%	4.2950	4.2065	4.2858	12.7872	0.0078	-0.0091	-0.0135	0.0061
99.89%	4.2742	4.2069	4.3012	12.7823	0.0032	0.0005	0.0088	0.0080
99.92%	4.2832	4.2040	4.2848	12.7719	-0.0068	0.0024	0.0088	0.0090
99.92%	4.2807	4.2041	4.2936	12.7784	0.0001	-0.0241	0.0007	0.0044
99.96%	4.2830	4.2130	4.2736	12.7696	-0.0075	0.0021	0.0131	0.0046
99.90%	4.2843	4.2002	4.2777	12.7622	-0.0138	-0.0123	0.0161	0.0064
99.85%	4.2969	4.2083	4.2753	12.7806	0.0057	-0.0047	-0.0106	0.0017
99.96%	4.2947	4.2017	4.2804	12.7767	0.0029	-0.0197	0.0139	0.0076
99.87%	4.2775	4.2013	4.2777	12.7565	-0.0162	0.0025	0.0143	0.0127

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/22/16 3:00	4.2947	4.2097	4.2849	12.7893	12.7717	0.0176	0.0028	-0.0144	-0.0218
99.89%	2/22/16 3:10	4.2835	4.1969	4.2878	12.7681	12.7714	-0.0033	-0.0117	-0.0001	0.0059
99.87%	2/22/16 3:20	4.2870	4.2018	4.2821	12.7709	12.7711	-0.0002	-0.0150	0.0154	0.0113
99.86%	2/22/16 3:30	4.2908	4.2030	4.2757	12.7695	12.7708	-0.0013	-0.0203	0.0233	0.0237
99.89%	2/22/16 3:40	4.2892	4.2067	4.2864	12.7823	12.7705	0.0117	0.0148	0.0107	0.0003
99.87%	2/22/16 3:50	4.2787	4.2101	4.2889	12.7778	12.7702	0.0075	0.0014	0.0059	-0.0039
99.85%	2/22/16 4:00	4.2848	4.2114	4.2745	12.7707	12.7698	0.0009	-0.0190	-0.0023	0.0281
99.86%	2/22/16 4:10	4.2843	4.2053	4.2894	12.7790	12.7687	0.0103	-0.0146	0.0114	0.0093
99.90%	2/22/16 4:20	4.2749	4.2011	4.2893	12.7653	12.7676	-0.0023	-0.0328	0.0103	-0.0018
99.87%	2/22/16 4:30	4.2887	4.2070	4.2865	12.7822	12.7666	0.0156	-0.0049	-0.0041	-0.0061
99.82%	2/22/16 4:40	4.2945	4.2002	4.2837	12.7785	12.7655	0.0130	-0.0076	-0.0120	-0.0073
99.87%	2/22/16 4:50	4.2801	4.2006	4.2843	12.7650	12.7644	0.0007	-0.0214	0.0150	-0.0093
99.80%	2/22/16 5:00	4.2857	4.2058	4.2776	12.7691	12.7635	0.0056	-0.0186	-0.0038	0.0020
99.80%	2/22/16 5:10	4.2920	4.2083	4.2793	12.7795	12.7640	0.0155	0.0047	0.0032	-0.0091
99.83%	2/22/16 5:20	4.2780	4.2025	4.2862	12.7668	12.7645	0.0023	-0.0067	-0.0049	0.0160
99.87%	2/22/16 5:30	4.2827	4.2053	4.2721	12.7601	12.7650	-0.0049	-0.0051	0.0168	0.0134
99.84%	2/22/16 5:40	4.2865	4.2025	4.2762	12.7652	12.7655	-0.0003	-0.0147	-0.0064	0.0088
99.79%	2/22/16 5:50	4.2800	4.1996	4.2745	12.7542	12.7660	-0.0118	0.0000	0.0214	0.0046
99.83%	2/22/16 6:00	4.2852	4.2050	4.2829	12.7731	12.7662	0.0069	0.0130	-0.0008	-0.0107
99.82%	2/22/16 6:10	4.2762	4.2033	4.2772	12.7567	12.7641	-0.0073	-0.0170	0.0010	0.0214
99.83%	2/22/16 6:20	4.2798	4.1942	4.2827	12.7567	12.7619	-0.0053	-0.0022	-0.0113	0.0119
99.83%	2/22/16 6:30	4.2939	4.1992	4.2692	12.7623	12.7598	0.0025	0.0086	0.0050	0.0087
99.79%	2/22/16 6:40	4.2779	4.1999	4.2803	12.7581	12.7577	0.0004	-0.0069	0.0074	0.0137
99.80%	2/22/16 6:50	4.2794	4.1940	4.2732	12.7466	12.7556	-0.0090	-0.0100	0.0127	0.0440
99.74%	2/22/16 7:00	4.2855	4.1947	4.2961	12.7762	12.7538	0.0224	0.0121	-0.0089	-0.0235
99.83%	2/22/16 7:10	4.2921	4.1980	4.2768	12.7669	12.7545	0.0124	0.0047	-0.0107	-0.0103
99.84%	2/22/16 7:20	4.2875	4.1957	4.2857	12.7688	12.7552	0.0136	0.0155	0.0078	0.0031
99.80%	2/22/16 7:30	4.2829	4.2070	4.2736	12.7635	12.7559	0.0076	0.0247	0.0030	-0.0149
99.81%	2/22/16 7:40	4.2900	4.2009	4.2939	12.7848	12.7566	0.0282	0.0256	-0.0280	-0.0254
99.78%	2/22/16 7:50	4.2843	4.2063	4.2807	12.7713	12.7573	0.0140	0.0219	-0.0007	-0.0075
99.77%	2/22/16 8:00	4.2814	4.2051	4.2719	12.7584	12.7581	0.0003	-0.0025	0.0180	-0.0002
99.84%	2/22/16 8:10	4.2792	4.2048	4.2747	12.7587	12.7595	-0.0009	-0.0086	-0.0061	0.0246
99.78%	2/22/16 8:20	4.2979	4.2047	4.2771	12.7798	12.7610	0.0188	0.0317	-0.0160	-0.0061
99.82%	2/22/16 8:30	4.2800	4.2059	4.2813	12.7672	12.7625	0.0048	0.0077	-0.0116	0.0024
99.87%	2/22/16 8:40	4.2824	4.2102	4.2882	12.7808	12.7639	0.0169	0.0245	-0.0034	-0.0046
99.82%	2/22/16 8:50	4.2853	4.1969	4.2699	12.7522	12.7654	-0.0132	-0.0298	0.0226	0.0145
99.83%	2/22/16 9:00	4.2819	4.2026	4.2793	12.7638	12.7667	-0.0029	-0.0083	0.0169	0.0107
99.87%	2/22/16 9:10	4.2826	4.2056	4.2810	12.7692	12.7670	0.0022	0.0007	0.0084	0.0036
99.86%	2/22/16 9:20	4.2808	4.2099	4.2869	12.7776	12.7673	0.0103	0.0071	-0.0082	-0.0047
99.80%	2/22/16 9:30	4.2886	4.2097	4.2793	12.7756	12.7676	0.0079	-0.0066	0.0077	0.0050
99.86%	2/22/16 9:40	4.2905	4.2043	4.2745	12.7693	12.7680	0.0014	0.0110	0.0019	0.0027
99.82%	2/22/16 9:50	4.2871	4.1970	4.2743	12.7584	12.7683	-0.0099	-0.0070	-0.0037	0.0171
99.85%	2/22/16 10:00	4.2861	4.1994	4.2810	12.7665	12.7685	-0.0020	0.0048	0.0120	0.0120
99.80%	2/22/16 10:10	4.2803	4.1997	4.2787	12.7587	12.7681	-0.0094	-0.0286	0.0187	0.0304
99.75%	2/22/16 10:20	4.2881	4.2146	4.2850	12.7876	12.7676	0.0200	0.0286	-0.0169	-0.0127
99.85%	2/22/16 10:30	4.2845	4.2031	4.2739	12.7615	12.7671	-0.0056	-0.0141	0.0025	
99.80%	2/22/16 10:40	4.2898	4.2090	4.2826	12.7814	12.7667	0.0147	0.0126	-0.0294	
99.87%	2/22/16 10:50	4.2822	4.2038	4.2861	12.7721	12.7662	0.0059	-0.0031	0.0042	
99.83%	2/22/16 11:00	4.2852	4.2102	4.2761	12.7715	12.7660	0.0054	-0.0047	0.0019	
99.85%	2/22/16 11:10	4.2840	4.2102	4.2651	12.7593	12.7677	-0.0084	-0.0175	0.0173	
99.82%	2/22/16 11:20	4.2766	4.2101	4.2892	12.7759	12.7694	0.0065	0.0001	0.0043	-0.0037
99.80%	2/22/16 11:30	4.2941	4.2103	4.2792	12.7836	12.7712	0.0124	0.0067	-0.0189	-0.0112
99.80%	2/22/16 11:40	4.2831	4.2058	4.2750	12.7640	12.7729	-0.0089	0.0049	0.0285	0.0311

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/22/16 11:50	4.2794	4.2059	4.2959	12.7812	12.7746	0.0066	0.0146	-0.0085	-0.0225
99.90%	2/22/16 12:00	4.2927	4.2074	4.2830	12.7831	12.7762	0.0070	0.0059	-0.0146	0.0102
99.97%	2/22/16 12:10	4.2825	4.2165	4.2739	12.7730	12.7767	-0.0037	-0.0010	-0.0079	0.0121
99.87%	2/22/16 12:20	4.2991	4.2072	4.2900	12.7964	12.7773	0.0191	0.0158	-0.0081	-0.0191
99.90%	2/22/16 12:30	4.2966	4.2067	4.2803	12.7836	12.7778	0.0058	0.0385	-0.0118	-0.0145
99.88%	2/22/16 12:40	4.2831	4.2090	4.2913	12.7834	12.7784	0.0051	0.0056	-0.0018	-0.0173
99.87%	2/22/16 12:50	4.2812	4.1963	4.2886	12.7661	12.7789	-0.0128	-0.0019	0.0083	0.0055
99.93%	2/22/16 13:00	4.2949	4.2073	4.2900	12.7923	12.7794	0.0129	-0.0028	-0.0144	-0.0144
99.85%	2/22/16 13:10	4.2947	4.2113	4.2800	12.7860	12.7795	0.0066	0.0002	0.0026	0.0009
99.88%	2/22/16 13:20	4.2823	4.2044	4.2934	12.7801	12.7795	0.0006	-0.0002	0.0247	0.0164
99.91%	2/22/16 13:30	4.2921	4.2052	4.2950	12.7923	12.7796	0.0127	0.0258	-0.0158	-0.0108
99.90%	2/22/16 13:40	4.2906	4.1979	4.2841	12.7726	12.7796	-0.0070	-0.0168	0.0035	0.0269
99.89%	2/22/16 13:50	4.2891	4.2081	4.2783	12.7754	12.7797	-0.0042	0.0079	0.0100	-0.0016
99.93%	2/22/16 14:00	4.2834	4.1999	4.2781	12.7613	12.7799	-0.0185	-0.0361	0.0063	0.0301
99.90%	2/22/16 14:10	4.2934	4.2144	4.2775	12.7853	12.7809	0.0044	0.0103	-0.0083	-0.0052
99.89%	2/22/16 14:20	4.2941	4.2091	4.2802	12.7834	12.7819	0.0015	0.0080	-0.0198	0.0063
99.88%	2/22/16 14:30	4.2855	4.2019	4.2712	12.7586	12.7829	-0.0243	-0.0146	0.0253	0.0335
99.91%	2/22/16 14:40	4.2822	4.2063	4.2777	12.7662	12.7840	-0.0178	-0.0155	0.0008	0.0132
99.91%	2/22/16 14:50	4.2854	4.2060	4.2835	12.7749	12.7850	-0.0101	-0.0085	0.0024	0.0196
99.98%	2/22/16 15:00	4.2904	4.1989	4.2903	12.7796	12.7858	-0.0062	0.0130	0.0148	0.0203
99.89%	2/22/16 15:10	4.2918	4.2098	4.2729	12.7745	12.7847	-0.0102	0.0061	0.0100	0.0072
99.91%	2/22/16 15:20	4.2939	4.2048	4.2877	12.7864	12.7837	0.0027	0.0043	-0.0035	0.0002
99.91%	2/22/16 15:30	4.2827	4.2165	4.2809	12.7801	12.7827	-0.0026	-0.0129	0.0076	0.0185
99.88%	2/22/16 15:40	4.2916	4.1986	4.2931	12.7832	12.7816	0.0016	0.0017	-0.0210	0.0083
99.88%	2/22/16 15:50	4.2846	4.1983	4.2783	12.7612	12.7806	-0.0194	-0.0246	0.0189	0.0283
99.93%	2/22/16 16:00	4.2909	4.2057	4.2779	12.7746	12.7796	-0.0050	0.0006	0.0055	0.0053
99.82%	2/22/16 16:10	4.2913	4.2043	4.2775	12.7731	12.7790	-0.0058	-0.0014	0.0060	0.0043
99.87%	2/22/16 16:20	4.2815	4.2009	4.2735	12.7559	12.7783	-0.0224	-0.0252	0.0212	0.0261
99.86%	2/22/16 16:30	4.2883	4.1974	4.2791	12.7648	12.7777	-0.0129	-0.0046	0.0047	0.0289
99.91%	2/22/16 16:40	4.2885	4.1988	4.2878	12.7752	12.7770	-0.0018	-0.0071	-0.0067	0.0163
99.87%	2/22/16 16:50	4.2827	4.2022	4.2850	12.7699	12.7764	-0.0065	0.0015	0.0042	0.0128
99.90%	2/22/16 17:00	4.2844	4.2056	4.2788	12.7688	12.7756	-0.0069	0.0023	0.0141	0.0007
99.91%	2/22/16 17:10	4.2888	4.2101	4.2774	12.7763	12.7744	0.0019	-0.0058	-0.0115	-0.0104
99.86%	2/22/16 17:20	4.2879	4.2135	4.2944	12.7958	12.7731	0.0227	0.0187	-0.0057	-0.0184
99.84%	2/22/16 17:30	4.2852	4.2004	4.2899	12.7756	12.7718	0.0037	0.0074	0.0016	-0.0224
99.86%	2/22/16 17:40	4.2841	4.2042	4.3024	12.7907	12.7705	0.0202	0.0124	-0.0242	-0.0131
99.87%	2/22/16 17:50	4.2762	4.1960	4.2879	12.7601	12.7693	-0.0092	-0.0008	-0.0049	-0.0046
99.84%	2/22/16 18:00	4.2958	4.2007	4.2756	12.7722	12.7683	0.0039	-0.0284	-0.0022	-0.0263
99.89%	2/22/16 18:10	4.2845	4.2039	4.2771	12.7655	12.7697	-0.0041	-0.0113	0.0204	-0.0009
99.87%	2/22/16 18:20	4.2916	4.2072	4.2738	12.7726	12.7710	0.0016	0.0029	-0.0026	0.0007
99.82%	2/22/16 18:30	4.2833	4.2013	4.2898	12.7744	12.7724	0.0021	0.0094	0.0094	0.0036
99.84%	2/22/16 18:40	4.2762	4.2030	4.2815	12.7607	12.7737	-0.0130	-0.0219	0.0126	0.0044
99.86%	2/22/16 18:50	4.2786	4.2035	4.2864	12.7686	12.7751	-0.0065	-0.0115	0.0119	0.0085
99.90%	2/22/16 19:00	4.2783	4.1994	4.2844	12.7621	12.7761	-0.0140	-0.0226	0.0110	0.0317
99.81%	2/22/16 19:10	4.2766	4.1988	4.2730	12.7483	12.7746	-0.0264	-0.0139	0.0177	0.0273
99.89%	2/22/16 19:20	4.2791	4.1961	4.2773	12.7526	12.7732	-0.0206	-0.0180	0.0198	0.0169
99.88%	2/22/16 19:30	4.2804	4.1955	4.2706	12.7464	12.7717	-0.0253	-0.0209	0.0425	0.0274
99.87%	2/22/16 19:40	4.2810	4.1954	4.2935	12.7700	12.7702	-0.0003	0.0012	0.0231	0.0124
99.81%	2/22/16 19:50	4.2778	4.2091	4.2905	12.7774	12.7688	0.0086	0.0231	-0.0148	-0.0005
99.84%	2/22/16 20:00	4.2801	4.2068	4.2718	12.7587	12.7676	-0.0089	-0.0232	0.0179	0.0097
99.80%	2/22/16 20:10	4.2795	4.2046	4.2635	12.7476	12.7682	-0.0206	-0.0276	0.0320	0.0413
99.80%	2/22/16 20:20	4.2841	4.2034	4.2600	12.7475	12.7689	-0.0214	-0.0149	0.0344	0.0246
99.85%	2/22/16 20:30	4.2826	4.2043	4.2690	12.7558	12.7696	-0.0137	-0.0188	0.0160	0.0296

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	2/22/16 20:40	4.2815	4.2050	4.2805	12.7670	-0.0033	-0.0090	0.0052	0.0068
99.79%	2/22/16 20:50	4.2853	4.2073	4.2745	12.7671	-0.0038	-0.0015	0.0003	0.0099
99.87%	2/22/16 21:00	4.2900	4.2061	4.2839	12.7801	0.0089	0.0071	-0.0109	-0.0026
99.81%	2/22/16 21:10	4.2755	4.2033	4.2890	12.7668	-0.0023	0.0040	0.0037	-0.0041
99.85%	2/22/16 21:20	4.2786	4.2010	4.2722	12.7519	-0.0150	-0.0034	0.0166	0.0161
99.80%	2/22/16 21:30	4.2819	4.2009	4.2796	12.7624	-0.0023	0.0007	-0.0067	0.0089
99.83%	2/22/16 21:40	4.2872	4.2010	4.2820	12.7702	0.0077	0.0140	-0.0067	0.0065
99.82%	2/22/16 21:50	4.2851	4.2025	4.2741	12.7617	0.0014	0.0059	0.0148	0.0252
99.77%	2/22/16 22:00	4.2878	4.2044	4.2795	12.7718	0.0133	0.0078	-0.0315	0.0181
99.80%	2/22/16 22:10	4.2839	4.2090	4.2930	12.7858	0.0269	0.0198	-0.0231	-0.0269
99.74%	2/22/16 22:20	4.2791	4.1989	4.2768	12.7547	-0.0046	-0.0125	0.0055	0.0153
99.79%	2/22/16 22:30	4.2812	4.1957	4.2712	12.7481	-0.0116	-0.0088	0.0137	0.0214
99.87%	2/22/16 22:40	4.2799	4.2045	4.2700	12.7602	-0.0058	0.0127	0.0084	0.0060
99.85%	2/22/16 22:50	4.2773	4.1981	4.2948	12.7702	0.0096	0.0063	-0.0079	-0.0040
99.80%	2/22/16 23:00	4.2771	4.1919	4.2957	12.7648	0.0037	-0.0015	-0.0126	0.0113
99.81%	2/22/16 23:10	4.2775	4.2051	4.2745	12.7571	-0.0039	0.0091	0.0055	0.0109
99.82%	2/22/16 23:20	4.2879	4.2031	4.2770	12.7680	0.0071	-0.0080	-0.0018	-0.0033
99.82%	2/22/16 23:30	4.2878	4.1977	4.2867	12.7723	0.0115	0.0217	-0.0162	0.0080
99.82%	2/22/16 23:40	4.2700	4.1973	4.2816	12.7488	-0.0119	-0.0072	0.0204	0.0121
99.83%	2/22/16 23:50	4.2794	4.2017	4.2884	12.7695	0.0088	0.0236	-0.0119	-0.0013
99.80%	2/23/16 0:00	4.2855	4.2061	4.2729	12.7645	0.0034	0.0057	0.0091	-0.0022
99.79%	2/23/16 0:10	4.2814	4.2032	4.2952	12.7798	0.0144	0.0040	0.0037	-0.0179
99.82%	2/23/16 0:20	4.2856	4.2049	4.2862	12.7767	0.0072	0.0176	0.0123	-0.0010
99.96%	2/23/16 0:30	4.2927	4.2075	4.2834	12.7836	0.0099	-0.0017	0.0020	-0.0054
99.86%	2/23/16 0:40	4.2892	4.2154	4.2828	12.7875	0.0095	0.0061	0.0070	-0.0019
99.95%	2/23/16 0:50	4.2809	4.2079	4.3124	12.8013	0.0191	0.0125	-0.0193	-0.0250
99.97%	2/23/16 1:00	4.2905	4.2034	4.3028	12.7967	0.0109	0.0084	-0.0013	0.0111
99.90%	2/23/16 1:10	4.2936	4.2030	4.2815	12.7781	-0.0065	-0.0201	0.0139	0.0176
99.94%	2/23/16 1:20	4.2996	4.2126	4.2780	12.7902	0.0067	0.0232	0.0083	0.0025
99.93%	2/23/16 1:30	4.2870	4.2044	4.2795	12.7709	-0.0115	-0.0193	0.0252	-0.0020
99.91%	2/23/16 1:40	4.2909	4.2164	4.2907	12.7980	0.0167	0.0135	0.0101	-0.0050
99.97%	2/23/16 1:50	4.2929	4.2101	4.2775	12.7805	0.0003	0.0071	0.0014	-0.0004
99.93%	2/23/16 2:00	4.2839	4.2065	4.2867	12.7771	-0.0021	-0.0023	0.0052	-0.0018
99.96%	2/23/16 2:10	4.2861	4.2018	4.2903	12.7782	-0.0014	0.0061	0.0143	0.0096
99.96%	2/23/16 2:20	4.2874	4.2060	4.2886	12.7820	0.0021	0.0158	0.0034	-0.0033
100.00%	2/23/16 2:30	4.2917	4.2124	4.2806	12.7846	0.0043	-0.0013	0.0036	-0.0039
99.94%	2/23/16 2:40	4.2840	4.2116	4.2849	12.7805	-0.0002	-0.0031	-0.0059	0.0072
99.99%	2/23/16 2:50	4.2866	4.2061	4.2866	12.7794	0.0016	0.0145	-0.0050	-0.0032
99.94%	2/23/16 3:00	4.2800	4.2117	4.2953	12.7870	0.0059	-0.0118	-0.0194	0.0038
99.92%	2/23/16 3:10	4.2765	4.2144	4.2780	12.7689	-0.0113	-0.0081	0.0039	0.0131
99.94%	2/23/16 3:20	4.3043	4.2115	4.2793	12.7952	0.0160	0.0162	-0.0243	-0.0139
99.96%	2/23/16 3:30	4.2761	4.2114	4.2961	12.7835	0.0054	0.0067	-0.0225	-0.0179
99.95%	2/23/16 3:40	4.2931	4.2027	4.2835	12.7793	0.0022	-0.0096	0.0001	0.0080
99.90%	2/23/16 3:50	4.2951	4.2136	4.2800	12.7887	0.0126	0.0051	-0.0107	-0.0124
99.89%	2/23/16 4:00	4.2829	4.2174	4.2876	12.7879	0.0127	0.0118	-0.0017	-0.0268
99.95%	2/23/16 4:10	4.2816	4.2139	4.2867	12.7823	0.0075	-0.0028	-0.0069	-0.0025
99.94%	2/23/16 4:20	4.2901	4.2070	4.2696	12.7743	-0.0077	-0.0054	-0.0020	0.0062
99.86%	2/23/16 4:30	4.2825	4.2111	4.2832	12.7767	0.0028	-0.0128	0.0024	-0.0118
99.87%	2/23/16 4:40	4.2953	4.2145	4.2863	12.7735	0.0226	0.0096	-0.0237	-0.0192
99.94%	2/23/16 4:50	4.2859	4.2054	4.2891	12.7731	0.0073	0.0067	-0.0194	-0.0083
99.87%	2/23/16 5:00	4.2969	4.2093	4.2744	12.7806	0.0079	0.0023	-0.0115	-0.0150
99.94%	2/23/16 5:10	4.2821	4.2211	4.2892	12.7924	0.0202	0.0046	-0.0224	-0.0082
99.91%	2/23/16 5:20	4.2835	4.2130	4.2890	12.7854	0.0137	0.0114	-0.0288	-0.0225

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/23/16 5:30	4.2891	4.2072	4.2984	12.7947	0.0235	0.0284	-0.0284	-0.0092
99.88%	2/23/16 5:40	4.2989	4.2069	4.2794	12.7852	0.0144	0.0148	-0.0209	0.0008
99.89%	2/23/16 5:50	4.2933	4.2067	4.2723	12.7723	0.0021	0.0139	-0.0048	0.0053
99.85%	2/23/16 6:00	4.2871	4.1997	4.2685	12.7554	-0.0144	-0.0213	0.0273	0.0200
99.91%	2/23/16 6:10	4.2873	4.2018	4.2823	12.7714	0.0017	0.0090	0.0016	0.0105
99.87%	2/23/16 6:20	4.2868	4.2021	4.2772	12.7662	-0.0035	0.0018	-0.0159	0.0194
99.85%	2/23/16 6:30	4.2866	4.2143	4.2626	12.7636	-0.0060	-0.0085	-0.0004	0.0209
99.80%	2/23/16 6:40	4.2788	4.2128	4.2754	12.7670	-0.0025	-0.0028	-0.0015	0.0045
99.87%	2/23/16 6:50	4.2785	4.2030	4.2805	12.7620	-0.0074	0.0016	0.0029	0.0277
99.85%	2/23/16 7:00	4.2952	4.2079	4.2804	12.7835	0.0141	-0.0084	-0.0043	-0.0032
99.91%	2/23/16 7:10	4.2885	4.2148	4.2752	12.7785	0.0084	-0.0040	-0.0061	0.0049
99.88%	2/23/16 7:20	4.2941	4.2118	4.2786	12.7845	0.0135	-0.0001	-0.0110	0.0031
99.85%	2/23/16 7:30	4.2932	4.2090	4.2776	12.7798	0.0080	0.0004	-0.0180	0.0033
99.90%	2/23/16 7:40	4.2896	4.2083	4.2647	12.7626	-0.0099	-0.0381	0.0077	0.0163
99.85%	2/23/16 7:50	4.2922	4.2097	4.2743	12.7761	0.0029	-0.0111	0.0018	0.0005
99.88%	2/23/16 8:00	4.2866	4.2047	4.2725	12.7638	-0.0100	-0.0103	0.0067	0.0294
99.84%	2/23/16 8:10	4.2946	4.2035	4.2768	12.7748	0.0020	0.0028	-0.0062	-0.0020
99.85%	2/23/16 8:20	4.2909	4.2025	4.2769	12.7703	-0.0016	-0.0204	0.0238	0.0179
99.86%	2/23/16 8:30	4.2902	4.2069	4.3008	12.7979	0.0269	0.0221	-0.0313	-0.0103
99.84%	2/23/16 8:40	4.2812	4.2017	4.2877	12.7706	0.0006	-0.0163	0.0181	0.0166
99.88%	2/23/16 8:50	4.2810	4.2006	4.2892	12.7708	0.0018	0.0150	0.0008	0.0065
99.84%	2/23/16 9:00	4.2878	4.2088	4.2754	12.7720	0.0039	0.0068	-0.0099	0.0081
99.85%	2/23/16 9:10	4.2847	4.2011	4.2734	12.7592	-0.0078	-0.0101	0.0017	0.0229
99.81%	2/23/16 9:20	4.2818	4.2090	4.2820	12.7728	0.0068	-0.0035	-0.0097	-0.0036
99.82%	2/23/16 9:30	4.2834	4.1973	4.2756	12.7563	-0.0086	-0.0166	0.0206	0.0237
99.78%	2/23/16 9:40	4.2877	4.1986	4.2738	12.7601	-0.0038	-0.0052	-0.0061	0.0161
99.85%	2/23/16 9:50	4.2816	4.2075	4.2803	12.7693	0.0065	0.0164	-0.0022	0.0000
99.79%	2/23/16 10:00	4.2795	4.2071	4.2834	12.7701	0.0081	0.0101	-0.0166	-0.0087
99.84%	2/23/16 10:10	4.2892	4.1978	4.2769	12.7639	0.0017	0.0111	-0.0042	0.0093
99.81%	2/23/16 10:20	4.2832	4.1979	4.2930	12.7741	0.0117	-0.0083	0.0019	0.0089
99.82%	2/23/16 10:30	4.2802	4.2087	4.2792	12.7681	0.0054	0.0110	0.0040	0.0071
99.82%	2/23/16 10:40	4.2777	4.1895	4.2856	12.7528	-0.0101	-0.0247	-0.0029	0.0055
99.83%	2/23/16 10:50	4.2773	4.2045	4.2711	12.7529	-0.0103	-0.0162	0.0104	0.0236
99.81%	2/23/16 11:00	4.2902	4.2008	4.2895	12.7806	0.0174	0.0119	-0.0030	0.0107
99.78%	2/23/16 11:10	4.2762	4.2047	4.2622	12.7431	-0.0186	-0.0101	0.0171	0.0253
99.81%	2/23/16 11:20	4.2793	4.1992	4.2725	12.7510	-0.0092	-0.0157	0.0027	0.0222
99.78%	2/23/16 11:30	4.2754	4.1954	4.2840	12.7548	-0.0039	-0.0163	-0.0025	0.0198
99.80%	2/23/16 11:40	4.2834	4.1964	4.2705	12.7503	-0.0069	0.0020	0.0013	-0.0077
99.83%	2/23/16 11:50	4.2766	4.2073	4.2737	12.7575	0.0018	-0.0048	0.0016	0.0036
99.74%	2/23/16 12:00	4.2926	4.2022	4.2796	12.7743	0.0194	0.0125	-0.0278	0.0014
99.80%	2/23/16 12:10	4.2795	4.2128	4.2692	12.7614	0.0023	0.0060	-0.0024	0.0049
99.85%	2/23/16 12:20	4.2857	4.2084	4.2766	12.7708	0.0075	-0.0116	-0.0095	0.0045
99.86%	2/23/16 12:30	4.2941	4.2008	4.2816	12.7765	0.0089	0.0031	-0.0027	-0.0001
99.88%	2/23/16 12:40	4.2980	4.2114	4.2832	12.7926	0.0208	0.0158	-0.0091	-0.0302
99.89%	2/23/16 12:50	4.2895	4.2076	4.2860	12.7832	0.0071	0.0200	-0.0245	0.0021
99.92%	2/23/16 13:00	4.2975	4.2032	4.2867	12.7797	0.0076	-0.0053	-0.0012	-0.0086
99.89%	2/23/16 13:10	4.2786	4.1980	4.3088	12.7854	0.0056	-0.0010	-0.0138	-0.0050
99.89%	2/23/16 13:20	4.2845	4.2144	4.2950	12.7939	0.0141	0.0135	-0.0232	-0.0231
99.94%	2/23/16 13:30	4.2805	4.2149	4.2938	12.7892	0.0093	-0.0034	-0.0212	-0.0106
99.92%	2/23/16 13:40	4.2849	4.2095	4.2887	12.7832	0.0032	0.0102	0.0165	0.0011
99.93%	2/23/16 13:50	4.2880	4.2098	4.2902	12.7880	0.0079	0.0122	-0.0038	-0.0120
99.92%	2/23/16 14:00	4.2797	4.2124	4.2851	12.7772	-0.0029	0.0156	-0.0112	0.0125
99.96%	2/23/16 14:10	4.2908	4.2149	4.2838	12.7895	0.0091	0.0047	-0.0123	0.0098

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/23/16 14:20	4.2840	4.2054	4.2984	12.7879	12.7807	0.0072	0.0058	-0.0087	-0.0039
99.90%	2/23/16 14:30	4.2825	4.2064	4.2749	12.7639	12.7809	-0.0170	0.0073	0.0313	0.0348
99.92%	2/23/16 14:40	4.2779	4.1988	4.2964	12.7731	12.7812	-0.0081	0.0097	0.0013	0.0273
99.91%	2/23/16 14:50	4.2872	4.2048	4.2775	12.7694	12.7815	-0.0120	-0.0019	0.0236	0.0216
99.93%	2/23/16 15:00	4.2850	4.2105	4.2906	12.7861	12.7816	0.0044	0.0106	-0.0008	0.0260
99.91%	2/23/16 15:10	4.2867	4.2117	4.2931	12.7916	12.7814	0.0102	0.0205	-0.0239	0.0051
99.93%	2/23/16 15:20	4.2899	4.2061	4.2867	12.7827	12.7811	0.0016	-0.0011	-0.0170	0.0342
99.88%	2/23/16 15:30	4.2834	4.2023	4.2832	12.7688	12.7809	-0.0120	-0.0095	0.0215	0.0341
99.94%	2/23/16 15:40	4.2896	4.2006	4.3015	12.7916	12.7806	0.0110	0.0094	-0.0002	-0.0149
99.88%	2/23/16 15:50	4.2812	4.2071	4.2791	12.7675	12.7803	-0.0129	0.0065	0.0114	0.0390
99.92%	2/23/16 16:00	4.2958	4.1994	4.2839	12.7791	12.7800	-0.0010	0.0041	0.0100	0.0204
99.88%	2/23/16 16:10	4.2818	4.2125	4.2866	12.7809	12.7795	0.0014	0.0073	-0.0022	0.0003
99.90%	2/23/16 16:20	4.2840	4.2006	4.2819	12.7664	12.7789	-0.0124	0.0100	0.0146	0.0313
99.92%	2/23/16 16:30	4.2903	4.2130	4.2759	12.7791	12.7783	0.0008	0.0137	-0.0087	0.0145
99.87%	2/23/16 16:40	4.2892	4.2085	4.2927	12.7903	12.7777	0.0126	0.0145	-0.0323	-0.0077
99.91%	2/23/16 16:50	4.2828	4.2046	4.2890	12.7764	12.7771	-0.0007	0.0058	-0.0053	0.0102
99.90%	2/23/16 17:00	4.2801	4.2077	4.2866	12.7743	12.7767	-0.0024	0.0045	-0.0065	0.0132
99.89%	2/23/16 17:10	4.2892	4.2103	4.2756	12.7751	12.7780	-0.0028	-0.0048	-0.0025	0.0008
99.90%	2/23/16 17:20	4.2789	4.1977	4.2797	12.7563	12.7792	-0.0228	-0.0455	0.0035	0.0436
99.89%	2/23/16 17:30	4.2791	4.1987	4.2738	12.7515	12.7804	-0.0289	-0.0326	0.0263	0.0330
99.84%	2/23/16 17:40	4.2856	4.2095	4.2705	12.7655	12.7816	-0.0161	-0.0363	0.0162	0.0158
99.87%	2/23/16 17:50	4.2858	4.2035	4.2851	12.7744	12.7829	-0.0085	0.0007	0.0039	0.0236
99.96%	2/23/16 18:00	4.2853	4.2010	4.2945	12.7808	12.7836	-0.0028	-0.0067	-0.0006	-0.0005
99.87%	2/23/16 18:10	4.2799	4.2068	4.2879	12.7747	12.7807	-0.0061	-0.0019	-0.0053	-0.0058
99.84%	2/23/16 18:20	4.2737	4.2010	4.2815	12.7562	12.7779	-0.0217	-0.0232	0.0236	0.0222
99.85%	2/23/16 18:30	4.2786	4.2066	4.2825	12.7676	12.7750	-0.0074	-0.0094	0.0059	0.0193
99.93%	2/23/16 18:40	4.2838	4.2063	4.2797	12.7698	12.7722	-0.0023	0.0107	-0.0019	0.0126
99.84%	2/23/16 18:50	4.2714	4.2064	4.2777	12.7555	12.7693	-0.0138	-0.0073	0.0013	0.0199
99.83%	2/23/16 19:00	4.2911	4.2140	4.2587	12.7638	12.7668	-0.0030	0.0111	0.0041	-0.0109
99.86%	2/23/16 19:10	4.2831	4.2027	4.2766	12.7624	12.7667	-0.0043	0.0220	-0.0177	0.0001
99.88%	2/23/16 19:20	4.2859	4.2111	4.2642	12.7612	12.7666	-0.0054	0.0152	0.0148	0.0080
99.92%	2/23/16 19:30	4.2838	4.2089	4.2971	12.7899	12.7665	0.0234	0.0487	-0.0229	-0.0203
99.92%	2/23/16 19:40	4.2831	4.2057	4.2745	12.7632	12.7665	-0.0032	-0.0030	0.0021	0.0078
99.88%	2/23/16 19:50	4.2834	4.2099	4.2735	12.7668	12.7664	0.0004	-0.0082	-0.0087	0.0068
99.83%	2/23/16 20:00	4.2893	4.2005	4.2817	12.7716	12.7663	0.0053	0.0142	0.0057	-0.0096
99.88%	2/23/16 20:10	4.2793	4.2081	4.2879	12.7753	12.7658	0.0095	0.0302	-0.0224	-0.0118
99.83%	2/23/16 20:20	4.2842	4.2113	4.2845	12.7800	12.7654	0.0146	0.0360	-0.0330	-0.0285
99.87%	2/23/16 20:30	4.2806	4.2079	4.2940	12.7824	12.7650	0.0175	0.0312	-0.0329	-0.0054
99.80%	2/23/16 20:40	4.2804	4.2058	4.2754	12.7617	12.7645	-0.0029	0.0004	0.0141	0.0059
99.76%	2/23/16 20:50	4.2830	4.2111	4.2857	12.7799	12.7641	0.0158	0.0196	-0.0183	-0.0113
99.80%	2/23/16 21:00	4.2810	4.2085	4.2751	12.7646	12.7636	0.0010	-0.0079	-0.0082	-0.0013
99.82%	2/23/16 21:10	4.2764	4.1994	4.2739	12.7497	12.7628	-0.0131	-0.0108	0.0061	0.0212
99.84%	2/23/16 21:20	4.2775	4.2025	4.2967	12.7767	12.7620	0.0148	0.0297	-0.0160	-0.0104
99.82%	2/23/16 21:30	4.2760	4.2056	4.2733	12.7549	12.7611	-0.0062	-0.0039	0.0214	0.0186
99.83%	2/23/16 21:40	4.2792	4.1979	4.2775	12.7546	12.7603	-0.0058	-0.0135	0.0115	0.0327
99.80%	2/23/16 21:50	4.2823	4.2007	4.2777	12.7608	12.7595	0.0013	-0.0001	-0.0096	0.0097
99.77%	2/23/16 22:00	4.2785	4.1985	4.2794	12.7565	12.7589	-0.0024	-0.0157	0.0117	0.0198
99.85%	2/23/16 22:10	4.2781	4.2081	4.2936	12.7798	12.7599	0.0199	-0.0070	-0.0255	0.0074
99.85%	2/23/16 22:20	4.2851	4.1912	4.3004	12.7767	12.7609	0.0159	0.0204	-0.0258	0.0017
99.83%	2/23/16 22:30	4.2853	4.2006	4.2796	12.7655	12.7618	0.0037	0.0153	-0.0014	0.0175
99.77%	2/23/16 22:40	4.2883	4.2091	4.2853	12.7826	12.7628	0.0198	0.0256	-0.0277	-0.0177
99.79%	2/23/16 22:50	4.2775	4.2008	4.2804	12.7587	12.7638	-0.0051	-0.0147	-0.0031	0.0207
99.82%	2/23/16 23:00	4.2760	4.2065	4.2734	12.7558	12.7647	-0.0089	-0.0126	0.0187	0.0195

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	2/23/16 23:10	4.2903	4.1998	4.2825	12.7725	12.7645	0.0080	0.0119	-0.0124	0.0070
99.75%	2/23/16 23:20	4.2781	4.2086	4.2790	12.7657	12.7643	0.0014	-0.0057	-0.0102	-0.0006
99.80%	2/23/16 23:30	4.2772	4.1993	4.2813	12.7578	12.7641	-0.0063	-0.0178	0.0207	0.0176
99.81%	2/23/16 23:40	4.2851	4.2076	4.2784	12.7712	12.7639	0.0072	0.0191	-0.0076	-0.0159
99.76%	2/23/16 23:50	4.2833	4.2089	4.2754	12.7676	12.7638	0.0039	-0.0050	-0.0134	-0.0067
99.81%	2/24/16 0:00	4.2775	4.2095	4.2807	12.7676	12.7635	0.0041	0.0007	0.0109	-0.0035
99.84%	2/24/16 0:10	4.2765	4.2002	4.2704	12.7471	12.7627	-0.0156	-0.0300	0.0257	0.0048
99.81%	2/24/16 0:20	4.2864	4.2040	4.2739	12.7644	12.7619	0.0025	-0.0047	-0.0098	0.0059
99.76%	2/24/16 0:30	4.2850	4.2016	4.2852	12.7718	12.7611	0.0107	0.0008	-0.0207	-0.0100
99.87%	2/24/16 0:40	4.2749	4.2007	4.2746	12.7502	12.7603	-0.0101	-0.0196	0.0070	0.0037
99.75%	2/24/16 0:50	4.2786	4.1966	4.2815	12.7566	12.7595	-0.0029	-0.0220	-0.0114	-0.0093
99.77%	2/24/16 1:00	4.2955	4.2195	4.2690	12.7840	12.7592	0.0249	0.0139	-0.0323	-0.0247
99.91%	2/24/16 1:10	4.2948	4.2031	4.2755	12.7734	12.7624	0.0110	0.0175	-0.0054	0.0117
100.02%	2/24/16 1:20	4.2944	4.2050	4.2814	12.7807	12.7655	0.0152	0.0085	-0.0083	-0.0118
100.01%	2/24/16 1:30	4.2797	4.2031	4.2816	12.7644	12.7687	-0.0043	0.0072	0.0211	-0.0014
99.93%	2/24/16 1:40	4.2857	4.1989	4.2752	12.7598	12.7719	-0.0120	-0.0287	0.0147	0.0240
99.90%	2/24/16 1:50	4.2840	4.2102	4.2899	12.7842	12.7750	0.0092	0.0088	-0.0184	-0.0071
99.90%	2/24/16 2:00	4.2877	4.2011	4.2806	12.7694	12.7781	-0.0087	-0.0065	0.0329	0.0095
99.91%	2/24/16 2:10	4.2916	4.2137	4.2833	12.7886	12.7806	0.0080	0.0093	-0.0175	-0.0024
99.98%	2/24/16 2:20	4.2914	4.2056	4.2831	12.7801	12.7831	-0.0030	-0.0051	0.0016	0.0053
99.93%	2/24/16 2:30	4.2834	4.2164	4.2761	12.7759	12.7857	-0.0098	-0.0142	0.0202	0.0049
99.93%	2/24/16 2:40	4.2841	4.2061	4.2791	12.7694	12.7882	-0.0188	-0.0186	0.0413	0.0356
99.87%	2/24/16 2:50	4.2866	4.2120	4.2789	12.7775	12.7907	-0.0132	-0.0116	-0.0055	0.0113
100.02%	2/24/16 3:00	4.2908	4.2012	4.2795	12.7716	12.7927	-0.0212	-0.0270	0.0360	0.0244
99.99%	2/24/16 3:10	4.2933	4.2143	4.2826	12.7902	12.7910	-0.0008	0.0105	0.0092	-0.0025
100.03%	2/24/16 3:20	4.2936	4.2124	4.2856	12.7916	12.7894	0.0023	-0.0137	0.0126	0.0129
99.95%	2/24/16 3:30	4.2987	4.2140	4.2901	12.8028	12.7877	0.0152	0.0098	0.0038	0.0068
99.95%	2/24/16 3:40	4.2868	4.2051	4.2812	12.7730	12.7860	-0.0130	-0.0152	0.0099	0.0354
99.93%	2/24/16 3:50	4.2805	4.2085	4.2875	12.7765	12.7843	-0.0078	-0.0204	0.0139	0.0212
99.94%	2/24/16 4:00	4.2892	4.2070	4.3055	12.8018	12.7829	0.0189	0.0062	0.0010	-0.0203
99.98%	2/24/16 4:10	4.2839	4.2094	4.2872	12.7805	12.7834	-0.0029	-0.0104	0.0277	0.0245
99.97%	2/24/16 4:20	4.2888	4.2056	4.2830	12.7774	12.7839	-0.0065	0.0012	0.0371	0.0145
99.99%	2/24/16 4:30	4.2911	4.2130	4.2784	12.7825	12.7844	-0.0019	-0.0047	0.0223	0.0133
99.96%	2/24/16 4:40	4.2890	4.2155	4.2833	12.7879	12.7849	0.0030	-0.0196	0.0176	-0.0020
99.95%	2/24/16 4:50	4.2898	4.2076	4.2859	12.7833	12.7854	-0.0022	-0.0095	0.0242	0.0178
99.96%	2/24/16 5:00	4.2885	4.2084	4.2882	12.7850	12.7856	-0.0006	-0.0085	0.0248	0.0024
99.97%	2/24/16 5:10	4.2926	4.1979	4.2739	12.7643	12.7837	-0.0194	-0.0396	0.0303	0.0381
99.91%	2/24/16 5:20	4.2903	4.2123	4.2867	12.7894	12.7818	0.0075	-0.0062	0.0015	-0.0101
99.94%	2/24/16 5:30	4.2824	4.2050	4.2820	12.7693	12.7800	-0.0106	-0.0341	0.0108	0.0226
99.95%	2/24/16 5:40	4.2906	4.2103	4.2898	12.7908	12.7781	0.0127	-0.0017	0.0017	-0.0195
99.89%	2/24/16 5:50	4.2862	4.2093	4.2732	12.7687	12.7762	-0.0075	-0.0096	-0.0044	0.0171
99.88%	2/24/16 6:00	4.2815	4.2118	4.3074	12.8008	12.7745	0.0262	0.0406	-0.0323	-0.0201
99.90%	2/24/16 6:10	4.2810	4.2063	4.2954	12.7827	12.7750	0.0077	0.0060	0.0019	-0.0141
99.89%	2/24/16 6:20	4.2879	4.1999	4.2808	12.7686	12.7754	-0.0068	-0.0033	0.0036	-0.0098
99.91%	2/24/16 6:30	4.2967	4.2098	4.2781	12.7846	12.7758	0.0088	0.0149	-0.0149	-0.0013
99.96%	2/24/16 6:40	4.2824	4.2116	4.2822	12.7762	12.7762	0.0000	0.0025	0.0073	0.0077
99.96%	2/24/16 6:50	4.2932	4.2077	4.2775	12.7784	12.7766	0.0017	0.0091	-0.0007	0.0020
99.90%	2/24/16 7:00	4.2861	4.2027	4.2819	12.7706	12.7769	-0.0063	-0.0204	0.0167	0.0199
99.93%	2/24/16 7:10	4.2956	4.2108	4.2826	12.7891	12.7765	0.0126	0.0042	-0.0048	-0.0109
99.91%	2/24/16 7:20	4.2852	4.2082	4.2886	12.7820	12.7761	0.0060	-0.0075	-0.0079	0.0154
99.93%	2/24/16 7:30	4.2937	4.2128	4.2832	12.7897	12.7757	0.0141	0.0060	-0.0311	-0.0034
99.89%	2/24/16 7:40	4.2777	4.2011	4.2810	12.7598	12.7752	-0.0154	-0.0055	0.0181	0.0157
99.93%	2/24/16 7:50	4.2944	4.2086	4.2779	12.7810	12.7748	0.0062	0.0033	-0.0141	0.0071

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	2/24/16 8:00	4.2890	4.2067	4.2716	12.7673	12.7744	-0.0071	0.0029	0.0099	0.0254
99.89%	2/24/16 8:10	4.2927	4.2047	4.2774	12.7749	12.7744	0.0006	-0.0014	0.0072	-0.0075
99.90%	2/24/16 8:20	4.2839	4.2062	4.2846	12.7747	12.7743	0.0004	0.0021	-0.0134	0.0023
99.92%	2/24/16 8:30	4.3014	4.2129	4.2880	12.8022	12.7742	0.0280	0.0011	-0.0310	-0.0348
99.92%	2/24/16 8:40	4.2844	4.2007	4.2873	12.7724	12.7741	-0.0017	-0.0023	-0.0059	0.0152
99.97%	2/24/16 8:50	4.2895	4.2042	4.2826	12.7764	12.7741	0.0023	0.0005	0.0143	0.0071
99.89%	2/24/16 9:00	4.2889	4.2125	4.2783	12.7798	12.7740	0.0058	0.0019	-0.0003	0.0082
99.95%	2/24/16 9:10	4.2811	4.2019	4.2776	12.7606	12.7737	-0.0131	-0.0053	0.0147	0.0238
99.88%	2/24/16 9:20	4.2861	4.2029	4.2785	12.7675	12.7734	-0.0059	-0.0127	0.0091	0.0080
99.94%	2/24/16 9:30	4.2912	4.2039	4.2834	12.7786	12.7731	0.0054	0.0141	0.0091	0.0102
99.86%	2/24/16 9:40	4.2808	4.2049	4.2822	12.7679	12.7728	-0.0049	-0.0011	-0.0047	0.0083
99.88%	2/24/16 9:50	4.2908	4.2059	4.2976	12.7942	12.7725	0.0217	0.0152	-0.0246	-0.0353
99.88%	2/24/16 10:00	4.2770	4.2116	4.2798	12.7758	12.7722	0.0036	-0.0046	-0.0104	0.0064
99.86%	2/24/16 10:10	4.2891	4.2036	4.2706	12.7633	12.7715	-0.0082	-0.0199	-0.0004	0.0113
99.82%	2/24/16 10:20	4.2801	4.2029	4.2798	12.7628	12.7711	-0.0083	-0.0137	0.0168	0.0052
99.84%	2/24/16 10:40	4.2882	4.1999	4.2748	12.7629	12.7708	-0.0079	0.0022	0.0100	-0.0069
99.86%	2/24/16 10:50	4.2920	4.2063	4.2704	12.7686	12.7704	-0.0018	0.0085	0.0108	0.0118
99.88%	2/24/16 11:00	4.2903	4.2018	4.2684	12.7605	12.7702	-0.0097	-0.0271	0.0198	0.0171
99.87%	2/24/16 11:10	4.2845	4.2017	4.2804	12.7666	12.7711	-0.0045	0.0141	0.0136	0.0133
99.88%	2/24/16 11:20	4.2851	4.2105	4.2736	12.7691	12.7720	-0.0029	0.0063	0.0093	0.0136
99.84%	2/24/16 11:30	4.2737	4.2029	4.2880	12.7647	12.7730	-0.0083	-0.0044	0.0140	0.0018
99.82%	2/24/16 11:40	4.2746	4.1991	4.2803	12.7540	12.7739	-0.0199	-0.0130	0.0061	0.0396
99.84%	2/24/16 11:50	4.2825	4.1990	4.2829	12.7644	12.7748	-0.0104	-0.0122	0.0024	0.0085
99.90%	2/24/16 12:00	4.2981	4.2004	4.2754	12.7754	12.7758	-0.0004	-0.0198	0.0015	-0.0073
99.85%	2/24/16 12:10	4.2889	4.1956	4.2750	12.7595	12.7772	-0.0177	-0.0200	0.0150	0.0061
99.78%	2/24/16 12:20	4.2812	4.1996	4.2901	12.7709	12.7786	-0.0077	-0.0151	0.0109	0.0187
99.81%	2/24/16 12:30	4.2886	4.2102	4.2660	12.7648	12.7799	-0.0152	-0.0241	-0.0175	0.0092
99.97%	2/24/16 12:40	4.2901	4.2078	4.2800	12.7779	12.7813	-0.0034	-0.0242	0.0029	0.0067
99.85%	2/24/16 12:50	4.2883	4.2047	4.2853	12.7783	12.7827	-0.0044	-0.0115	-0.0065	-0.0002
99.95%	2/24/16 13:00	4.2898	4.2012	4.2907	12.7817	12.7838	-0.0021	-0.0097	0.0177	0.0010
99.92%	2/24/16 13:10	4.2836	4.2143	4.2898	12.7877	12.7825	0.0052	-0.0004	0.0012	0.0040
99.92%	2/24/16 13:20	4.2951	4.2029	4.2809	12.7789	12.7813	-0.0024	-0.0164	0.0032	0.0277
99.92%	2/24/16 13:30	4.2860	4.2017	4.2877	12.7754	12.7800	-0.0047	-0.0140	-0.0084	0.0016
99.94%	2/24/16 13:40	4.2974	4.2024	4.2884	12.7882	12.7788	0.0094	0.0063	0.0003	-0.0130
99.95%	2/24/16 13:50	4.2850	4.2031	4.2876	12.7756	12.7775	-0.0019	-0.0098	-0.0103	0.0076
99.89%	2/24/16 14:00	4.2977	4.2040	4.2841	12.7859	12.7763	0.0096	0.0125	0.0080	-0.0218
99.92%	2/24/16 14:10	4.2842	4.2051	4.2820	12.7712	12.7755	-0.0043	-0.0134	-0.0017	0.0004
99.91%	2/24/16 14:20	4.2957	4.1978	4.2685	12.7621	12.7747	-0.0126	-0.0198	0.0061	-0.0058
99.96%	2/24/16 14:30	4.2865	4.2047	4.2815	12.7728	12.7739	-0.0011	0.0159	-0.0086	0.0020
99.88%	2/24/16 14:40	4.2925	4.2076	4.2805	12.7805	12.7731	0.0075	0.0155	-0.0097	-0.0244
99.95%	2/24/16 14:50	4.2927	4.1995	4.2870	12.7792	12.7723	0.0069	0.0189	-0.0085	-0.0146
99.85%	2/24/16 15:00	4.2837	4.2039	4.2912	12.7788	12.7716	0.0071	0.0027	-0.0264	0.0015
99.94%	2/24/16 15:10	4.2913	4.2044	4.2792	12.7748	12.7722	0.0026	-0.0076	-0.0190	-0.0028
99.90%	2/24/16 15:20	4.2897	4.2150	4.2800	12.7847	12.7728	0.0119	0.0103	-0.0135	-0.0127
99.89%	2/24/16 15:30	4.2954	4.2042	4.2841	12.7837	12.7734	0.0103	0.0223	0.0001	-0.0053
99.96%	2/24/16 15:40	4.2789	4.2024	4.2900	12.7713	12.7740	-0.0027	-0.0137	0.0025	-0.0167
99.93%	2/24/16 15:50	4.2780	4.1994	4.2833	12.7607	12.7746	-0.0139	-0.0010	0.0191	0.0134
99.88%	2/24/16 16:00	4.2856	4.2041	4.2717	12.7614	12.7752	-0.0139	-0.0129	0.0083	0.0143
99.88%	2/24/16 16:10	4.2683	4.2027	4.2879	12.7589	12.7761	-0.0172	-0.0187	0.0128	0.0175
99.91%	2/24/16 16:20	4.2836	4.2052	4.2907	12.7794	12.7770	0.0024	0.0148	0.0004	-0.0035
99.91%	2/24/16 16:30	4.2918	4.2138	4.2757	12.7813	12.7779	0.0034	0.0025	-0.0116	-0.0116
99.88%	2/24/16 16:40	4.2883	4.1990	4.2847	12.7719	12.7788	-0.0069	-0.0196	0.0121	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	2/24/16 16:50	4.2865	4.2064	4.2731	12.7660	12.7797	-0.0137	-0.0130	0.0057	0.0115
99.92%	2/24/16 17:00	4.2857	4.2001	4.2739	12.7597	12.7804	-0.0207	-0.0183	0.0116	0.0279
99.93%	2/24/16 17:10	4.2913	4.2029	4.2848	12.7790	12.7798	-0.0008	0.0021	0.0085	-0.0088
99.92%	2/24/16 17:20	4.2911	4.2056	4.2772	12.7739	12.7791	-0.0052	0.0176	0.0092	0.0222
99.83%	2/24/16 17:30	4.2878	4.1994	4.2834	12.7705	12.7785	-0.0080	0.0209	0.0043	0.0133
99.90%	2/24/16 17:40	4.2839	4.2014	4.2876	12.7729	12.7778	-0.0049	0.0112	0.0127	0.0009
99.85%	2/24/16 17:50	4.2904	4.2073	4.2720	12.7697	12.7772	-0.0074	0.0010	-0.0010	-0.0067
99.90%	2/24/16 18:00	4.2784	4.1965	4.2821	12.7570	12.7764	-0.0194	-0.0166	0.0517	0.0211
99.82%	2/24/16 18:10	4.2915	4.2019	4.2892	12.7826	12.7753	0.0073	0.0134	-0.0002	0.0090
99.85%	2/24/16 18:20	4.2810	4.1955	4.2818	12.7583	12.7741	-0.0158	0.0059	0.0145	0.0147
99.86%	2/24/16 18:30	4.2874	4.2131	4.2748	12.7753	12.7729	0.0023	0.0097	-0.0097	0.0091
99.86%	2/24/16 18:40	4.2858	4.2031	4.2825	12.7714	12.7717	-0.0003	0.0020	0.0093	0.0000
99.91%	2/24/16 18:50	4.2777	4.2059	4.2866	12.7702	12.7706	-0.0003	0.0135	0.0054	0.0058
99.84%	2/24/16 19:00	4.2760	4.2030	4.2686	12.7475	12.7697	-0.0222	-0.0192	0.0307	0.0192
99.84%	2/24/16 19:10	4.2763	4.2012	4.2742	12.7517	12.7710	-0.0193	-0.0149	0.0068	0.0106
99.90%	2/24/16 19:20	4.2845	4.2078	4.2752	12.7675	12.7723	-0.0048	0.0006	0.0022	0.0040
99.88%	2/24/16 19:30	4.2921	4.2037	4.2897	12.7856	12.7735	0.0121	-0.0113	-0.0165	0.0052
99.84%	2/24/16 19:40	4.2889	4.2104	4.2849	12.7842	12.7748	0.0094	0.0126	-0.0109	0.0135
99.86%	2/24/16 19:50	4.2783	4.2087	4.2986	12.7856	12.7761	0.0095	0.0092	-0.0240	-0.0158
99.90%	2/24/16 20:00	4.2942	4.2042	4.2790	12.7775	12.7773	0.0002	-0.0051	0.0141	0.0089
99.95%	2/24/16 20:10	4.2829	4.2001	4.2874	12.7704	12.7777	-0.0073	-0.0168	0.0142	0.0186
99.90%	2/24/16 20:20	4.2950	4.2107	4.2897	12.7954	12.7782	0.0172	0.0026	-0.0237	-0.0042
99.91%	2/24/16 20:30	4.3002	4.2061	4.2819	12.7883	12.7786	0.0097	-0.0078	-0.0045	-0.0074
99.91%	2/24/16 20:40	4.2881	4.2100	4.2779	12.7760	12.7791	-0.0030	-0.0002	0.0088	0.0050
99.91%	2/24/16 20:50	4.2800	4.1999	4.2864	12.7663	12.7795	-0.0132	-0.0289	0.0109	0.0097
99.91%	2/24/16 21:00	4.2917	4.2132	4.2763	12.7812	12.7797	0.0015	0.0005	0.0003	-0.0035
99.93%	2/24/16 21:10	4.2871	4.2029	4.2828	12.7729	12.7779	-0.0051	0.0080	-0.0011	0.0065
99.87%	2/24/16 21:20	4.2911	4.2026	4.2751	12.7688	12.7762	-0.0074	-0.0221	-0.0042	0.0090
99.90%	2/24/16 21:30	4.2944	4.2090	4.2897	12.7932	12.7744	0.0188	0.0250	-0.0217	-0.0278
99.87%	2/24/16 21:40	4.2918	4.2126	4.2761	12.7806	12.7727	0.0079	0.0136	-0.0142	-0.0068
99.92%	2/24/16 21:50	4.2918	4.2110	4.2846	12.7874	12.7709	0.0164	0.0151	-0.0210	-0.0002
99.83%	2/24/16 22:00	4.2917	4.2058	4.2807	12.7783	12.7696	0.0087	0.0111	-0.0032	-0.0268
99.91%	2/24/16 22:10	4.2920	4.2042	4.2850	12.7812	12.7710	0.0102	-0.0097	-0.0031	-0.0063
99.88%	2/24/16 22:20	4.2791	4.2002	4.2848	12.7641	12.7724	-0.0083	-0.0242	0.0163	0.0093
99.89%	2/24/16 22:30	4.2779	4.2128	4.2778	12.7685	12.7738	-0.0054	-0.0090	0.0026	0.0075
99.89%	2/24/16 22:40	4.2932	4.2083	4.2812	12.7827	12.7753	0.0074	-0.0124	-0.0259	-0.0048
99.86%	2/24/16 22:50	4.2906	4.2138	4.2741	12.7784	12.7767	0.0017	0.0068	0.0016	-0.0001
99.90%	2/24/16 23:00	4.2832	4.2135	4.2688	12.7834	12.7779	0.0056	0.0145	-0.0004	-0.0145
99.91%	2/24/16 23:10	4.2789	4.2157	4.2797	12.7743	12.7770	-0.0027	-0.0107	-0.0103	0.0043
99.92%	2/24/16 23:20	4.2933	4.1985	4.2749	12.7667	12.7761	-0.0094	-0.0108	0.0245	0.0147
99.93%	2/24/16 23:30	4.2809	4.2010	4.2736	12.7555	12.7752	-0.0197	-0.0134	0.0096	0.0151
99.89%	2/24/16 23:40	4.2841	4.2047	4.2775	12.7664	12.7743	-0.0080	-0.0152	0.0033	0.0165
99.86%	2/24/16 23:50	4.2831	4.2059	4.2887	12.7777	12.7735	0.0043	0.0004	-0.0190	-0.0073
99.87%	2/25/16 0:00	4.2967	4.2020	4.2744	12.7730	12.7726	0.0005	-0.0036	-0.0028	0.0120
99.85%	2/25/16 0:10	4.2803	4.2073	4.2733	12.7610	12.7714	-0.0104	0.0052	0.0208	0.0286
99.88%	2/25/16 0:20	4.2932	4.1953	4.2874	12.7759	12.7703	0.0056	0.0031	-0.0160	0.0139
99.86%	2/25/16 0:30	4.2917	4.1999	4.2886	12.7802	12.7692	0.0110	0.0003	0.0006	0.0009
99.88%	2/25/16 0:40	4.2804	4.2040	4.2802	12.7646	12.7680	-0.0034	0.0066	0.0069	0.0200
99.91%	2/25/16 0:50	4.2963	4.2109	4.2623	12.7695	12.7669	0.0026	0.0055	0.0040	-0.0028
99.82%	2/25/16 1:00	4.2849	4.2061	4.2794	12.7703	12.7659	0.0044	-0.0204	-0.0019	0.0052
99.91%	2/25/16 1:10	4.2767	4.2017	4.2883	12.7668	12.7662	0.0006	-0.0104	0.0130	0.0067
99.90%	2/25/16 1:20	4.2866	4.1977	4.2824	12.7667	12.7664	0.0003	-0.0149	-0.0168	0.0147
99.83%	2/25/16 1:30	4.2754	4.2041	4.2946	12.7741	12.7667	0.0074	0.0117	0.0004	0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	2/25/16 1:40	4.2745	4.2063	4.2884	12.7692	12.7669	0.0023	0.0143	0.0009	0.0245
99.86%	2/25/16 1:50	4.2784	4.2058	4.2909	12.7750	12.7672	0.0078	-0.0013	-0.0146	-0.0061
99.83%	2/25/16 2:00	4.2776	4.2052	4.2786	12.7613	12.7673	-0.0060	0.0027	0.0061	0.0090
99.90%	2/25/16 2:10	4.2872	4.2046	4.2818	12.7736	12.7665	0.0070	-0.0009	-0.0145	0.0059
99.82%	2/25/16 2:20	4.2760	4.2039	4.2925	12.7724	12.7658	0.0066	0.0096	-0.0204	-0.0012
99.77%	2/25/16 2:30	4.2844	4.2033	4.2739	12.7616	12.7650	-0.0034	0.0064	0.0091	0.0114
99.77%	2/25/16 2:40	4.2841	4.2012	4.2772	12.7624	12.7642	-0.0018	0.0170	0.0047	-0.0043
99.83%	2/25/16 2:50	4.2842	4.2062	4.2809	12.7713	12.7635	0.0078	0.0210	-0.0240	-0.0145
99.80%	2/25/16 3:00	4.2836	4.2043	4.2791	12.7670	12.7631	0.0039	0.0251	0.0137	-0.0174
99.89%	2/25/16 3:10	4.2950	4.1989	4.2864	12.7803	12.7655	0.0148	0.0156	-0.0181	-0.0223
99.87%	2/25/16 3:20	4.2928	4.2137	4.2806	12.7871	12.7679	0.0191	0.0169	-0.0193	-0.0274
99.92%	2/25/16 3:30	4.2857	4.2045	4.2752	12.7655	12.7704	-0.0049	-0.0201	0.0036	-0.0122
99.90%	2/25/16 3:40	4.2911	4.2058	4.2804	12.7813	12.7728	0.0085	0.0215	0.0032	-0.0062
99.95%	2/25/16 3:50	4.2788	4.2095	4.3010	12.7893	12.7752	0.0141	0.0218	-0.0065	-0.0121
99.91%	2/25/16 4:00	4.2962	4.2115	4.2931	12.8007	12.7773	0.0234	0.0045	-0.0225	-0.0124
99.92%	2/25/16 4:10	4.2839	4.2111	4.2831	12.7781	12.7770	0.0012	0.0040	0.0091	-0.0006
99.91%	2/25/16 4:20	4.2816	4.2025	4.2860	12.7701	12.7766	-0.0066	0.0000	0.0043	-0.0032
99.92%	2/25/16 4:30	4.2913	4.2108	4.2911	12.7931	12.7763	0.0168	0.0187	-0.0012	-0.0117
99.95%	2/25/16 4:40	4.2893	4.2122	4.2781	12.7797	12.7760	0.0037	0.0007	0.0093	-0.0048
99.94%	2/25/16 4:50	4.2846	4.2099	4.2886	12.7830	12.7756	0.0074	0.0096	-0.0067	-0.0195
99.89%	2/25/16 5:00	4.2708	4.2046	4.3020	12.7774	12.7754	0.0020	0.0026	0.0036	-0.0056
99.95%	2/25/16 5:10	4.2832	4.2098	4.2783	12.7713	12.7759	-0.0047	0.0148	0.0202	0.0024
99.86%	2/25/16 5:20	4.2818	4.2110	4.2761	12.7688	12.7765	-0.0077	-0.0152	0.0100	-0.0075
99.85%	2/25/16 5:30	4.2835	4.2111	4.2843	12.7789	12.7770	0.0019	0.0125	-0.0068	-0.0069
99.89%	2/25/16 5:40	4.2941	4.2093	4.2866	12.7900	12.7775	0.0125	-0.0002	-0.0128	-0.0189
99.89%	2/25/16 5:50	4.2765	4.2075	4.2810	12.7651	12.7780	-0.0129	-0.0055	0.0011	0.0102
99.92%	2/25/16 6:00	4.2836	4.2081	4.2912	12.7829	12.7783	0.0046	-0.0216	0.0022	0.0082
99.91%	2/25/16 6:10	4.2730	4.2084	4.2856	12.7670	12.7765	-0.0095	-0.0172	0.0021	0.0128
99.89%	2/25/16 6:20	4.2857	4.1997	4.2805	12.7658	12.7747	-0.0089	-0.0021	0.0036	-0.0105
99.85%	2/25/16 6:30	4.2811	4.2092	4.2772	12.7675	12.7729	-0.0054	-0.0143	0.0079	-0.0010
99.85%	2/25/16 6:40	4.2813	4.2042	4.2768	12.7623	12.7712	-0.0088	-0.0088	0.0092	0.0049
99.85%	2/25/16 6:50	4.2782	4.2102	4.2957	12.7842	12.7694	0.0148	0.0131	-0.0238	-0.0193
99.84%	2/25/16 7:00	4.2839	4.1983	4.2739	12.7561	12.7678	-0.0117	-0.0053	0.0341	0.0214
99.87%	2/25/16 7:10	4.2838	4.2021	4.2836	12.7695	12.7678	0.0017	-0.0109	0.0107	0.0005
99.83%	2/25/16 7:20	4.2774	4.2026	4.2760	12.7561	12.7677	-0.0117	-0.0176	0.0253	0.0141
99.86%	2/25/16 7:30	4.2871	4.2014	4.2853	12.7738	12.7677	0.0061	-0.0080	0.0015	-0.0161
99.91%	2/25/16 7:40	4.2739	4.2038	4.2891	12.7668	12.7677	-0.0009	0.0146	0.0291	-0.0013
99.85%	2/25/16 7:50	4.2859	4.2056	4.2828	12.7744	12.7676	0.0067	0.0005	0.0073	-0.0020
99.84%	2/25/16 8:00	4.2913	4.2084	4.2816	12.7813	12.7675	0.0137	0.0209	-0.0135	-0.0170
99.87%	2/25/16 8:10	4.2845	4.2027	4.2889	12.7761	12.7668	0.0093	0.0087	-0.0102	-0.0136
99.81%	2/25/16 8:20	4.2868	4.2062	4.2707	12.7637	12.7660	-0.0023	-0.0028	0.0211	0.0244
99.80%	2/25/16 8:30	4.2877	4.1976	4.2884	12.7738	12.7652	0.0085	-0.0195	-0.0038	-0.0129
99.77%	2/25/16 8:40	4.2783	4.2094	4.2978	12.7855	12.7645	0.0210	0.0228	-0.0041	-0.0023
99.78%	2/25/16 8:50	4.2856	4.2014	4.2760	12.7629	12.7637	-0.0008	-0.0031	-0.0124	0.0034
99.80%	2/25/16 9:00	4.2909	4.2130	4.2834	12.7754	12.7632	0.0121	0.0063	-0.0150	-0.0181
99.84%	2/25/16 9:10	4.2830	4.2134	4.2860	12.7824	12.7650	0.0175	0.0306	-0.0153	-0.0237
99.89%	2/25/16 9:20	4.2812	4.2074	4.2879	12.7765	12.7667	0.0099	0.0157	0.0004	-0.0127
99.93%	2/25/16 9:30	4.2902	4.2120	4.2795	12.7817	12.7684	0.0133	0.0078	-0.0053	-0.0013
99.89%	2/25/16 9:40	4.2792	4.2091	4.2826	12.7709	12.7701	0.0008	0.0057	0.0006	-0.0107
99.92%	2/25/16 9:50	4.2806	4.2097	4.2921	12.7824	12.7718	0.0105	-0.0112	-0.0204	-0.0062
99.88%	2/25/16 10:00	4.2843	4.2047	4.2895	12.7784	12.7736	0.0049	0.0013	-0.0069	-0.0133
99.98%	2/25/16 10:10	4.2811	4.1904	4.2901	12.7616	12.7754	-0.0138	-0.0103	0.0044	0.0113
99.89%	2/25/16 10:20	4.2822	4.2051	4.2779	12.7652	12.7773	-0.0121	-0.0039	0.0321	0.0257

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4.2912	4.2063	4.2851	12.7826	12.7791	0.0035	0.0118	-0.0091	0.0059
99.90%	4.2802	4.2145	4.2833	12.7779	12.7809	-0.0030	0.0049	0.0177	-0.0099
99.91%	4.2952	4.2132	4.2889	12.7973	12.7828	0.0145	0.0163	-0.0086	-0.0144
99.96%	4.2882	4.2042	4.2901	12.7825	12.7842	-0.0017	0.0080	0.0071	0.0161
99.89%	4.2835	4.2080	4.2792	12.7707	12.7824	-0.0117	-0.0072	0.0032	0.0102
99.90%	4.2969	4.2094	4.2758	12.7822	12.7806	0.0016	0.0045	0.0049	-0.0081
99.97%	4.2829	4.2044	4.2861	12.7734	12.7788	-0.0054	0.0029	0.0178	-0.0010
99.86%	4.2878	4.2058	4.2837	12.7774	12.7770	0.0004	0.0203	-0.0093	-0.0060
99.89%	4.2866	4.1998	4.2938	12.7802	12.7752	0.0050	0.0154	0.0016	-0.0016
99.88%	4.2891	4.2122	4.2798	12.7811	12.7735	0.0076	0.0080	-0.0006	-0.0159
99.95%	4.2920	4.2035	4.2681	12.7636	12.7730	-0.0094	0.0083	0.0056	0.0093
99.89%	4.2796	4.2105	4.2884	12.7785	12.7725	0.0060	0.0137	0.0131	-0.0081
99.90%	4.2818	4.2050	4.2862	12.7730	12.7720	0.0010	0.0162	0.0048	0.0052
99.88%	4.2839	4.2109	4.2939	12.7888	12.7715	0.0173	0.0207	-0.0122	-0.0056
99.88%	4.2855	4.2033	4.2786	12.7675	12.7710	-0.0035	0.0008	-0.0093	-0.0139
99.85%	4.2828	4.2106	4.2778	12.7711	12.7706	0.0005	0.0026	0.0124	0.0060
99.90%	4.2870	4.2101	4.2773	12.7744	12.7712	0.0032	-0.0019	0.0034	-0.0114
99.85%	4.2909	4.2100	4.2841	12.7850	12.7718	0.0132	0.0156	-0.0126	-0.0223
99.86%	4.2909	4.2051	4.2890	12.7851	12.7724	0.0127	0.0174	0.0000	-0.0246
99.82%	4.2913	4.2099	4.2752	12.7764	12.7729	0.0034	-0.0060	-0.0105	0.0163
99.87%	4.2795	4.2017	4.2813	12.7625	12.7735	-0.0110	-0.0091	0.0067	0.0151
99.88%	4.2987	4.2018	4.2727	12.7732	12.7739	-0.0007	-0.0103	-0.0178	-0.0135
99.90%	4.2882	4.2037	4.2874	12.7793	12.7731	0.0062	0.0105	-0.0019	-0.0095
99.89%	4.2981	4.2085	4.2664	12.7730	12.7722	0.0007	0.0133	0.0007	-0.0022
99.92%	4.2792	4.2110	4.2839	12.7741	12.7714	0.0027	0.0038	-0.0270	0.0115
99.85%	4.2892	4.2041	4.2841	12.7774	12.7705	0.0069	-0.0006	-0.0247	-0.0137
99.86%	4.2866	4.2097	4.2824	12.7787	12.7697	0.0090	0.0021	-0.0192	0.0025
99.84%	4.2938	4.2101	4.2790	12.7829	12.7688	0.0141	0.0070	-0.0203	-0.0106
99.90%	4.2896	4.2054	4.2892	12.7842	12.7675	0.0167	0.0141	-0.0269	-0.0304
99.82%	4.2847	4.2128	4.2888	12.7863	12.7663	0.0200	0.0081	-0.0173	-0.0354
99.82%	4.2777	4.1993	4.2813	12.7583	12.7651	-0.0068	-0.0170	0.0042	0.0163
99.89%	4.2807	4.2117	4.2747	12.7671	12.7639	0.0032	0.0059	0.0016	0.0075
99.90%	4.2846	4.2013	4.2718	12.7577	12.7626	-0.0049	0.0090	-0.0144	0.0035
99.79%	4.2837	4.2051	4.2761	12.7649	12.7618	0.0031	0.0170	-0.0081	0.0059
99.88%	4.2799	4.1985	4.2788	12.7573	12.7635	-0.0062	0.0110	0.0004	0.0055
99.80%	4.2835	4.1981	4.2781	12.7597	12.7652	-0.0055	-0.0079	-0.0169	0.0078
99.82%	4.2838	4.2027	4.2731	12.7597	12.7669	-0.0073	-0.0106	-0.0056	-0.0006
99.78%	4.2836	4.2064	4.2704	12.7604	12.7687	-0.0082	-0.0013	0.0064	-0.0114
99.83%	4.2818	4.2118	4.2730	12.7666	12.7704	-0.0038	0.0099	-0.0027	-0.0021
99.87%	4.2883	4.1998	4.2838	12.7719	12.7720	-0.0001	0.0206	-0.0068	-0.0089
99.87%	4.2829	4.2157	4.2704	12.7690	12.7726	-0.0037	-0.0029	0.0056	-0.0017
99.87%	4.2952	4.2149	4.2875	12.7976	12.7733	0.0243	0.0295	-0.0016	-0.0437
99.93%	4.2922	4.2050	4.2878	12.7850	12.7739	0.0111	0.0190	-0.0073	-0.0137
99.96%	4.2838	4.1996	4.2890	12.7724	12.7746	-0.0022	0.0027	0.0224	0.0023
99.90%	4.3002	4.2026	4.2898	12.7926	12.7752	0.0173	0.0248	-0.0265	-0.0219
99.91%	4.2822	4.2036	4.2759	12.7617	12.7759	-0.0142	0.0052	0.0181	0.0108
99.88%	4.2760	4.2006	4.2856	12.7622	12.7771	-0.0149	-0.0222	0.0107	0.0035
99.98%	4.2894	4.2054	4.2908	12.7855	12.7782	0.0074	0.0232	-0.0058	-0.0055
99.92%	4.2850	4.2102	4.2688	12.7641	12.7793	-0.0152	-0.0176	0.0173	0.0137
99.90%	4.2865	4.2149	4.2893	12.7908	12.7804	0.0104	0.0107	-0.0234	-0.0146
99.85%	4.2910	4.2086	4.2953	12.7950	12.7815	0.0135	0.0138	-0.0200	-0.0260
99.95%	4.2902	4.2082	4.2789	12.7773	12.7824	-0.0051	0.0170	-0.0089	0.0063
99.91%	4.2907	4.2042	4.2883	12.7832	12.7819	0.0013	0.0206	-0.0277	-0.0233

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	2/25/16 19:20	4.2840	4.2105	4.2805	12.7750	12.7814	-0.0064	-0.0016	-0.0142	0.0157
99.98%	2/25/16 19:30	4.2899	4.2146	4.2898	12.7943	12.7809	0.0134	0.0013	-0.0387	-0.0129
99.85%	2/25/16 19:40	4.2811	4.2070	4.2930	12.7811	12.7804	0.0007	-0.0086	-0.0010	-0.0019
99.88%	2/25/16 19:50	4.2870	4.2110	4.2824	12.7804	12.7799	0.0005	-0.0090	0.0081	-0.0088
99.93%	2/25/16 20:00	4.2874	4.2040	4.2815	12.7729	12.7794	-0.0066	-0.0068	-0.0023	0.0176
99.94%	2/25/16 20:10	4.2851	4.2091	4.2882	12.7824	12.7795	0.0030	0.0103	-0.0236	-0.0158
99.92%	2/25/16 20:20	4.2817	4.2019	4.2847	12.7683	12.7795	-0.0112	-0.0284	-0.0102	-0.0071
99.88%	2/25/16 20:30	4.2934	4.2082	4.2693	12.7709	12.7795	-0.0086	-0.0182	-0.0052	-0.0068
99.90%	2/25/16 20:40	4.2783	4.2093	4.2880	12.7757	12.7795	-0.0038	-0.0008	0.0006	0.0151
99.89%	2/25/16 20:50	4.2937	4.2094	4.2854	12.7885	12.7796	0.0089	0.0221	-0.0127	-0.0114
99.93%	2/25/16 21:00	4.2844	4.2120	4.2832	12.7796	12.7796	0.0000	-0.0015	0.0089	-0.0072
99.88%	2/25/16 21:10	4.2962	4.2142	4.2799	12.7904	12.7794	0.0110	0.0161	-0.0133	-0.0180
99.92%	2/25/16 21:20	4.2916	4.2095	4.2868	12.7879	12.7791	0.0088	0.0161	-0.0238	-0.0101
99.89%	2/25/16 21:30	4.2743	4.2105	4.2944	12.7793	12.7789	0.0003	-0.0185	-0.0026	0.0149
99.94%	2/25/16 21:40	4.2991	4.2078	4.2901	12.7970	12.7787	0.0183	0.0104	-0.0106	-0.0126
99.82%	2/25/16 21:50	4.2941	4.2092	4.2845	12.7878	12.7785	0.0093	-0.0071	-0.0079	-0.0176
99.92%	2/25/16 22:00	4.2933	4.2050	4.2894	12.7876	12.7782	0.0095	0.0008	0.0039	-0.0001
99.90%	2/25/16 22:10	4.2867	4.2028	4.2853	12.7747	12.7767	-0.0020	-0.0122	0.0289	-0.0036
99.92%	2/25/16 22:20	4.2878	4.2116	4.2833	12.7827	12.7752	0.0075	0.0158	-0.0120	-0.0174
99.88%	2/25/16 22:30	4.2782	4.2121	4.2855	12.7758	12.7738	0.0020	0.0074	-0.0136	0.0003
99.90%	2/25/16 22:40	4.2947	4.2092	4.2757	12.7796	12.7723	0.0073	-0.0001	-0.0131	-0.0152
99.92%	2/25/16 22:50	4.2899	4.2156	4.2830	12.7885	12.7709	0.0176	0.0159	-0.0080	-0.0259
99.85%	2/25/16 23:00	4.2798	4.2122	4.2812	12.7732	12.7697	0.0035	-0.0021	0.0003	0.0063
99.87%	2/25/16 23:10	4.2835	4.1992	4.2987	12.7814	12.7704	0.0110	0.0137	-0.0149	-0.0154
99.88%	2/25/16 23:20	4.2932	4.2097	4.2832	12.7861	12.7711	0.0150	0.0244	-0.0079	-0.0238
99.83%	2/25/16 23:30	4.2862	4.2047	4.2762	12.7672	12.7719	-0.0047	0.0151	0.0162	0.0191
99.91%	2/25/16 23:40	4.2763	4.2076	4.2946	12.7785	12.7726	0.0059	0.0139	-0.0178	-0.0062
99.81%	2/25/16 23:50	4.2816	4.2034	4.2876	12.7726	12.7733	-0.0007	-0.0050	0.0096	-0.0088
99.89%	2/26/16 0:00	4.2914	4.1963	4.2973	12.7850	12.7731	0.0120	0.0115	-0.0086	0.0031
99.81%	2/26/16 0:10	4.2759	4.2014	4.2800	12.7573	12.7658	-0.0085	0.0019	0.0230	0.0187
99.78%	2/26/16 0:20	4.2781	4.1964	4.2601	12.7346	12.7585	-0.0239	-0.0295	0.0311	0.0166
99.60%	2/26/16 0:30	4.2689	4.2000	4.2639	12.7328	12.7512	-0.0184	-0.0294	0.0283	0.0084
99.58%	2/26/16 0:40	4.2780	4.2018	4.2602	12.7400	12.7439	-0.0039	-0.0005	0.0135	0.0008
99.54%	2/26/16 0:50	4.2698	4.1875	4.2633	12.7205	12.7366	-0.0161	-0.0187	0.0352	0.0018
99.52%	2/26/16 1:00	4.2697	4.1882	4.2657	12.7236	12.7303	-0.0067	-0.0111	0.0176	-0.0007
99.83%	2/26/16 1:10	4.2725	4.1986	4.2633	12.7344	12.7308	0.0035	0.0029	-0.0101	0.0020
99.81%	2/26/16 1:20	4.2753	4.2004	4.2781	12.7538	12.7314	0.0224	0.0221	-0.0157	-0.0155
99.82%	2/26/16 1:30	4.2776	4.1929	4.2675	12.7380	12.7319	0.0061	-0.0014	-0.0175	0.0108
99.79%	2/26/16 1:40	4.2727	4.1904	4.2790	12.7421	12.7325	0.0096	0.0073	0.0071	-0.0070
99.81%	2/26/16 1:50	4.2816	4.1833	4.2701	12.7350	12.7330	0.0019	-0.0059	-0.0016	-0.0111
99.82%	2/26/16 2:00	4.2660	4.1942	4.2747	12.7349	12.7334	0.0015	0.0075	-0.0036	0.0227
99.84%	2/26/16 2:10	4.2795	4.1951	4.2666	12.7412	12.7328	0.0084	0.0014	-0.0098	-0.0180
99.81%	2/26/16 2:20	4.2749	4.1939	4.2764	12.7453	12.7321	0.0132	0.0065	-0.0111	-0.0146
99.83%	2/26/16 2:30	4.2804	4.1936	4.2618	12.7357	12.7315	0.0043	0.0077	0.0001	0.0061
99.83%	2/26/16 2:40	4.2742	4.1950	4.2684	12.7376	12.7308	0.0068	0.0086	-0.0069	0.0158
99.80%	2/26/16 2:50	4.2677	4.1951	4.2633	12.7261	12.7302	-0.0041	-0.0119	0.0025	-0.0146
99.79%	2/26/16 3:00	4.2681	4.1835	4.2720	12.7235	12.7301	-0.0066	-0.0105	0.0124	0.0214
99.87%	2/26/16 3:10	4.2644	4.1872	4.2722	12.7238	12.7342	-0.0104	-0.0253	-0.0009	0.0188
99.84%	2/26/16 3:20	4.2741	4.1937	4.2707	12.7386	12.7383	0.0003	-0.0189	0.0157	0.0146
99.84%	2/26/16 3:30	4.2762	4.2040	4.2738	12.7539	12.7424	0.0115	0.0164	-0.0062	0.0075
99.95%	2/26/16 3:40	4.2668	4.1979	4.2961	12.7609	12.7465	0.0144	0.0059	-0.0122	-0.0174
99.95%	2/26/16 3:50	4.2863	4.2073	4.2725	12.7662	12.7506	0.0156	0.0015	-0.0030	-0.0094
99.97%	2/26/16 4:00	4.2735	4.1980	4.2863	12.7577	12.7542	0.0035	-0.0199	0.0092	0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.01%	2/26/16 4:10	4.2752	4.2016	4.2681	12.7450	12.7543	-0.0094	-0.0106	0.0169	0.0343
99.97%	2/26/16 4:20	4.2814	4.1988	4.2833	12.7635	12.7545	0.0091	0.0156	-0.0168	0.0215
99.94%	2/26/16 4:30	4.2842	4.1943	4.2686	12.7472	12.7546	-0.0073	-0.0242	0.0101	0.0278
99.93%	2/26/16 4:40	4.2743	4.2030	4.2757	12.7530	12.7547	-0.0016	-0.0053	0.0242	0.0222
99.95%	2/26/16 4:50	4.2828	4.2010	4.2707	12.7546	12.7548	-0.0002	-0.0076	0.0075	0.0223
99.98%	2/26/16 5:00	4.2835	4.1960	4.2707	12.7502	12.7547	-0.0046	-0.0066	0.0125	0.0288
99.96%	2/26/16 5:10	4.2812	4.2054	4.2751	12.7617	12.7536	0.0081	0.0128	0.0121	0.0028
99.97%	2/26/16 5:20	4.2716	4.1915	4.2562	12.7193	12.7524	-0.0330	-0.0254	0.0467	0.0420
99.96%	2/26/16 5:30	4.2856	4.2054	4.2689	12.7599	12.7512	0.0087	0.0068	0.0147	-0.0085
99.94%	2/26/16 5:40	4.2789	4.2004	4.2707	12.7500	12.7500	0.0000	-0.0126	0.0145	0.0144
99.93%	2/26/16 5:50	4.2823	4.1950	4.2749	12.7522	12.7488	0.0033	0.0163	-0.0012	-0.0152
99.92%	2/26/16 6:00	4.2851	4.1937	4.2764	12.7552	12.7478	0.0073	0.0027	-0.0218	-0.0134
99.91%	2/26/16 6:10	4.2800	4.2063	4.2574	12.7437	12.7481	-0.0043	0.0051	0.0060	0.0140
99.97%	2/26/16 6:20	4.2697	4.2008	4.2949	12.7654	12.7483	0.0171	0.0260	-0.0206	-0.0202
99.91%	2/26/16 6:30	4.2708	4.1965	4.2723	12.7395	12.7485	-0.0090	-0.0036	0.0030	0.0029
99.94%	2/26/16 6:40	4.2762	4.2013	4.2702	12.7477	12.7487	-0.0010	0.0078	-0.0014	0.0083
99.94%	2/26/16 6:50	4.2705	4.1840	4.3020	12.7565	12.7489	0.0075	-0.0073	-0.0149	-0.0065
99.95%	2/26/16 7:00	4.2865	4.2059	4.2720	12.7644	12.7491	0.0154	0.0270	-0.0013	-0.0050
99.94%	2/26/16 7:10	4.2785	4.1905	4.2728	12.7418	12.7486	-0.0067	-0.0085	0.0151	0.0145
99.92%	2/26/16 7:20	4.2684	4.1933	4.2697	12.7313	12.7481	-0.0167	-0.0051	0.0302	0.0148
99.92%	2/26/16 7:30	4.2833	4.2047	4.2721	12.7602	12.7476	0.0126	0.0065	-0.0046	-0.0297
99.89%	2/26/16 7:40	4.2760	4.1955	4.2610	12.7325	12.7471	-0.0146	-0.0137	0.0047	0.0172
99.94%	2/26/16 7:50	4.2782	4.2023	4.2717	12.7522	12.7466	0.0056	-0.0011	-0.0028	-0.0135
99.91%	2/26/16 8:00	4.2811	4.1999	4.2804	12.7613	12.7459	0.0154	0.0016	-0.0254	-0.0127
99.91%	2/26/16 8:10	4.2704	4.1992	4.2814	12.7510	12.7444	0.0066	-0.0026	-0.0047	0.0011
99.92%	2/26/16 8:20	4.2759	4.1898	4.2768	12.7425	12.7428	-0.0003	0.0020	-0.0014	-0.0126
99.86%	2/26/16 8:30	4.2851	4.1965	4.2620	12.7436	12.7412	0.0023	-0.0062	0.0246	-0.0053
99.92%	2/26/16 8:40	4.2790	4.1890	4.2717	12.7397	12.7397	0.0000	-0.0210	0.0006	-0.0076
99.90%	2/26/16 8:50	4.2777	4.2039	4.2842	12.7658	12.7381	0.0277	0.0285	-0.0259	-0.0111
99.85%	2/26/16 9:00	4.2719	4.1944	4.2815	12.7478	12.7369	0.0109	-0.0012	-0.0070	-0.0055
99.90%	2/26/16 9:10	4.2743	4.1989	4.2670	12.7402	12.7382	0.0021	-0.0154	-0.0099	-0.0005
99.93%	2/26/16 9:20	4.2713	4.2117	4.2656	12.7486	12.7394	0.0092	-0.0007	-0.0023	-0.0059
99.92%	2/26/16 9:30	4.2712	4.1989	4.2783	12.7484	12.7407	0.0077	-0.0055	-0.0164	0.0068
99.95%	2/26/16 9:40	4.2744	4.1946	4.2777	12.7468	12.7420	0.0048	0.0040	-0.0086	-0.0144
99.89%	2/26/16 9:50	4.2738	4.1988	4.2744	12.7470	12.7432	0.0037	-0.0068	0.0028	-0.0066
99.91%	2/26/16 10:00	4.2804	4.1930	4.2783	12.7517	12.7444	0.0073	0.0025	0.0008	-0.0141
99.89%	2/26/16 10:10	4.2802	4.2058	4.2744	12.7604	12.7444	0.0160	0.0298	-0.0142	0.0033
99.93%	2/26/16 10:20	4.2864	4.1911	4.2646	12.7422	12.7445	-0.0023	0.0097	0.0140	-0.0062
99.93%	2/26/16 10:30	4.2816	4.1926	4.2693	12.7435	12.7446	-0.0011	-0.0046	0.0065	0.0096
99.90%	2/26/16 10:40	4.2744	4.1893	4.2692	12.7329	12.7447	-0.0118	-0.0087	0.0017	0.0139
99.90%	2/26/16 10:50	4.2710	4.1895	4.2651	12.7255	12.7448	-0.0192	-0.0337	0.0089	0.0282
99.91%	2/26/16 11:00	4.2686	4.1895	4.2600	12.7180	12.7448	-0.0267	-0.0251	0.0441	0.0368
99.91%	2/26/16 11:10	4.2901	4.2012	4.2638	12.7552	12.7444	0.0108	0.0225	-0.0294	-0.0017
99.95%	2/26/16 11:20	4.2808	4.1958	4.2728	12.7494	12.7440	0.0054	0.0038	-0.0147	0.0009
99.88%	2/26/16 11:30	4.2737	4.1970	4.2695	12.7402	12.7435	-0.0034	0.0020	-0.0005	0.0090
99.90%	2/26/16 11:40	4.2697	4.1977	4.2782	12.7456	12.7431	0.0025	0.0021	-0.0094	-0.0163
99.85%	2/26/16 11:50	4.2692	4.1964	4.2753	12.7409	12.7427	-0.0018	-0.0068	0.0036	-0.0063
99.89%	2/26/16 12:00	4.2792	4.2049	4.2793	12.7634	12.7423	0.0211	0.0135	-0.0016	-0.0200
99.89%	2/26/16 12:10	4.2752	4.1970	4.2756	12.7479	12.7420	0.0058	0.0152	-0.0035	-0.0085
99.89%	2/26/16 12:20	4.2795	4.1829	4.2788	12.7412	12.7418	-0.0005	-0.0065	0.0080	0.0038
99.87%	2/26/16 12:30	4.2766	4.1992	4.2700	12.7459	12.7415	0.0044	0.0034	0.0046	-0.0371
99.87%	2/26/16 12:40	4.2716	4.1930	4.2624	12.7270	12.7412	-0.0142	-0.0314	0.0350	0.0137
99.85%	2/26/16 12:50	4.2774	4.1917	4.2625	12.7316	12.7409	-0.0093	-0.0058	0.0165	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	2/26/16 13:00	4.2681	4.1893	4.2812	12.7386	-0.0020	-0.0025	0.0096	0.0176
99.79%	2/26/16 13:10	4.2719	4.1912	4.2906	12.7537	0.0141	0.0109	-0.0086	-0.0077
99.87%	2/26/16 13:20	4.2689	4.1877	4.2615	12.7181	-0.0206	-0.0338	0.0347	0.0215
99.84%	2/26/16 13:30	4.2711	4.2101	4.2647	12.7460	0.0082	-0.0045	0.0011	-0.0213
99.77%	2/26/16 13:40	4.2676	4.1945	4.2747	12.7368	-0.0001	-0.0035	0.0033	0.0098
99.86%	2/26/16 13:50	4.2693	4.1976	4.2664	12.7333	-0.0026	0.0084	0.0105	-0.0095
99.83%	2/26/16 14:00	4.2720	4.2026	4.2705	12.7451	0.0101	0.0108	-0.0130	0.0075
99.82%	2/26/16 14:10	4.2743	4.1863	4.2739	12.7345	0.0006	-0.0056	0.0085	-0.0066
99.84%	2/26/16 14:20	4.2745	4.1894	4.2614	12.7253	-0.0074	-0.0081	0.0146	0.0009
99.85%	2/26/16 14:30	4.2692	4.1925	4.2762	12.7379	0.0064	0.0037	-0.0234	-0.0161
99.82%	2/26/16 14:40	4.2680	4.1919	4.2675	12.7275	-0.0029	-0.0097	-0.0052	0.0006
99.83%	2/26/16 14:50	4.2811	4.1955	4.2693	12.7459	0.0167	0.0077	-0.0287	-0.0183
99.78%	2/26/16 15:00	4.2760	4.1867	4.2605	12.7232	-0.0051	-0.0192	0.0095	-0.0142
99.81%	2/26/16 15:10	4.2707	4.1928	4.2756	12.7391	0.0105	-0.0062	-0.0002	-0.0268
99.81%	2/26/16 15:20	4.2751	4.1952	4.2756	12.7459	0.0169	-0.0031	-0.0153	-0.0185
99.81%	2/26/16 15:30	4.2779	4.1994	4.2698	12.7470	0.0175	0.0243	-0.0296	-0.0071
99.80%	2/26/16 15:40	4.2701	4.2021	4.2625	12.7346	0.0048	0.0015	0.0062	-0.0049
99.86%	2/26/16 15:50	4.2774	4.1898	4.2687	12.7359	0.0056	0.0105	-0.0185	-0.0003
99.80%	2/26/16 16:00	4.2579	4.1850	4.2709	12.7137	-0.0173	-0.0204	0.0164	0.0118
99.76%	2/26/16 16:10	4.2715	4.1880	4.2735	12.7330	-0.0012	0.0050	0.0026	-0.0033
99.78%	2/26/16 16:20	4.2751	4.1989	4.2647	12.7387	0.0014	0.0069	-0.0138	0.0014
99.78%	2/26/16 16:30	4.2678	4.2006	4.2526	12.7210	-0.0195	-0.0122	0.0203	0.0112
99.81%	2/26/16 16:40	4.2725	4.1925	4.2541	12.7190	-0.0246	-0.0164	0.0372	0.0298
99.89%	2/26/16 16:50	4.2749	4.1989	4.2752	12.7490	0.0022	0.0060	-0.0029	-0.0102
99.95%	2/26/16 17:00	4.2789	4.1917	4.2839	12.7545	0.0051	0.0052	-0.0075	-0.0143
99.95%	2/26/16 17:10	4.2830	4.1954	4.2635	12.7418	-0.0062	-0.0025	0.0033	0.0139
99.87%	2/26/16 17:20	4.2765	4.1878	4.2670	12.7313	-0.0153	-0.0396	-0.0075	0.0193
99.89%	2/26/16 17:30	4.2743	4.1922	4.2768	12.7433	-0.0020	-0.0130	-0.0269	-0.0017
99.94%	2/26/16 17:40	4.2706	4.1927	4.2705	12.7337	-0.0102	-0.0080	-0.0060	0.0180
99.90%	2/26/16 17:50	4.2669	4.1935	4.2740	12.7344	-0.0081	-0.0254	-0.0004	-0.0003
99.88%	2/26/16 18:00	4.2808	4.2029	4.2648	12.7484	0.0070	0.0212	-0.0099	0.0252
99.91%	2/26/16 18:10	4.2795	4.1922	4.2597	12.7314	-0.0108	0.0041	0.0047	0.0179
99.87%	2/26/16 18:20	4.2705	4.1879	4.2696	12.7280	-0.0150	-0.0224	-0.0067	0.0137
99.91%	2/26/16 18:30	4.2779	4.1875	4.2759	12.7413	-0.0026	0.0126	-0.0048	-0.0048
99.89%	2/26/16 18:40	4.2840	4.1886	4.2699	12.7425	-0.0022	-0.0126	-0.0001	0.0111
99.95%	2/26/16 18:50	4.2658	4.1880	4.2971	12.7508	0.0053	-0.0082	-0.0191	-0.0002
99.92%	2/26/16 19:00	4.2850	4.1933	4.2792	12.7575	0.0112	0.0163	-0.0142	-0.0027
99.94%	2/26/16 19:10	4.2844	4.1961	4.2804	12.7609	0.0143	0.0130	-0.0187	-0.0268
99.90%	2/26/16 19:20	4.2690	4.1967	4.2632	12.7289	-0.0179	-0.0115	0.0125	0.0153
99.91%	2/26/16 19:30	4.2675	4.2024	4.2661	12.7361	-0.0109	-0.0243	0.0342	0.0065
99.91%	2/26/16 19:40	4.2777	4.1944	4.2671	12.7391	-0.0081	-0.0088	0.0049	0.0066
99.88%	2/26/16 19:50	4.2864	4.2051	4.2661	12.7576	0.0101	0.0096	-0.0098	-0.0247
99.94%	2/26/16 20:00	4.2844	4.1943	4.2643	12.7430	-0.0046	0.0020	0.0099	0.0189
99.87%	2/26/16 20:10	4.2601	4.1954	4.2856	12.7411	-0.0063	-0.0093	0.0158	0.0132
99.89%	2/26/16 20:20	4.2775	4.1973	4.2696	12.7443	-0.0029	0.0083	0.0175	-0.0036
99.89%	2/26/16 20:30	4.2737	4.2003	4.2804	12.7544	0.0074	0.0160	0.0101	-0.0023
99.86%	2/26/16 20:40	4.2842	4.1919	4.2710	12.7470	0.0001	0.0040	-0.0030	0.0056
99.86%	2/26/16 20:50	4.2799	4.1941	4.2785	12.7526	0.0059	-0.0030	0.0099	-0.0082
99.92%	2/26/16 21:00	4.2743	4.1945	4.2760	12.7448	-0.0015	-0.0016	0.0025	0.0034
99.93%	2/26/16 21:10	4.2776	4.2008	4.2791	12.7576	0.0128	0.0018	-0.0258	-0.0190
99.92%	2/26/16 21:20	4.2735	4.1863	4.2767	12.7365	-0.0069	-0.0156	0.0216	-0.0047
99.83%	2/26/16 21:30	4.2776	4.1946	4.2782	12.7503	0.0084	0.0081	-0.0147	-0.0114
99.89%	2/26/16 21:40	4.2720	4.1918	4.2623	12.7261	-0.0143	-0.0326	0.0086	0.0080

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	2/26/16 21:50	4.2626	4.2002	4.2835	12.7463	12.7390	0.0073	-0.0020	-0.0060	-0.0119
99.86%	2/26/16 22:00	4.2797	4.2039	4.2676	12.7512	12.7377	0.0135	0.0041	-0.0159	-0.0080
99.87%	2/26/16 22:10	4.2684	4.2009	4.2629	12.7322	12.7381	-0.0059	-0.0039	0.0258	0.0130
99.85%	2/26/16 22:20	4.2692	4.1861	4.2704	12.7258	12.7385	-0.0127	-0.0202	0.0286	0.0206
99.87%	2/26/16 22:30	4.2658	4.1918	4.2717	12.7293	12.7389	-0.0096	-0.0116	0.0133	0.0068
99.82%	2/26/16 22:40	4.2847	4.1940	4.2552	12.7340	12.7392	-0.0052	-0.0125	0.0250	-0.0133
99.86%	2/26/16 22:50	4.2788	4.1904	4.2765	12.7457	12.7396	0.0060	-0.0116	-0.0111	-0.0027
99.87%	2/26/16 23:00	4.2739	4.1984	4.2746	12.7469	12.7400	0.0069	0.0034	-0.0158	-0.0017
99.86%	2/26/16 23:10	4.2788	4.1985	4.2700	12.7473	12.7405	0.0068	-0.0042	0.0012	-0.0198
99.86%	2/26/16 23:20	4.2700	4.2006	4.2670	12.7377	12.7409	-0.0033	-0.0183	0.0047	0.0184
99.82%	2/26/16 23:30	4.2862	4.1896	4.2611	12.7369	12.7414	-0.0045	0.0001	-0.0018	-0.0056
99.79%	2/26/16 23:40	4.2733	4.1846	4.2615	12.7194	12.7419	-0.0225	-0.0284	0.0297	0.0178
99.85%	2/26/16 23:50	4.2679	4.1904	4.2732	12.7314	12.7424	-0.0109	-0.0102	0.0148	-0.0038
99.89%	2/27/16 0:00	4.2804	4.1911	4.2724	12.7439	12.7428	0.0011	-0.0109	0.0030	-0.0034
99.87%	2/27/16 0:10	4.2755	4.2032	4.2668	12.7454	12.7435	0.0019	0.0104	-0.0175	0.0085
99.90%	2/27/16 0:20	4.2695	4.2003	4.2729	12.7426	12.7442	-0.0016	0.0223	0.0041	-0.0088
99.88%	2/27/16 0:30	4.2834	4.1907	4.2709	12.7450	12.7449	0.0001	0.0185	0.0106	0.0115
99.91%	2/27/16 0:40	4.2821	4.1936	4.2735	12.7492	12.7456	0.0036	0.0075	-0.0136	-0.0001
99.92%	2/27/16 0:50	4.2751	4.1973	4.2798	12.7521	12.7463	0.0058	0.0219	-0.0087	0.0008
99.92%	2/27/16 1:00	4.2881	4.2039	4.2617	12.7538	12.7469	0.0069	0.0136	0.0180	-0.0043
99.90%	2/27/16 1:10	4.2755	4.2030	4.2734	12.7519	12.7468	0.0051	0.0015	0.0059	0.0085
99.93%	2/27/16 1:20	4.2704	4.1954	4.2746	12.7405	12.7467	-0.0062	-0.0287	0.0214	-0.0102
99.88%	2/27/16 1:30	4.2713	4.2028	4.2590	12.7331	12.7466	-0.0135	-0.0195	0.0092	0.0213
99.89%	2/27/16 1:40	4.2753	4.2030	4.2904	12.7687	12.7465	0.0223	0.0126	-0.0343	-0.0191
99.89%	2/27/16 1:50	4.2766	4.2024	4.2751	12.7540	12.7464	0.0077	0.0057	0.0015	-0.0144
99.95%	2/27/16 2:00	4.2735	4.2017	4.2794	12.7546	12.7461	0.0085	0.0070	-0.0172	-0.0084
99.95%	2/27/16 2:10	4.2774	4.1954	4.2664	12.7392	12.7449	-0.0057	-0.0141	0.0137	-0.0018
99.89%	2/27/16 2:20	4.2687	4.2008	4.2679	12.7374	12.7436	-0.0063	-0.0194	0.0033	-0.0075
99.88%	2/27/16 2:30	4.2710	4.2039	4.2753	12.7503	12.7424	0.0079	0.0036	-0.0177	-0.0022
99.91%	2/27/16 2:40	4.2743	4.1982	4.2766	12.7491	12.7412	0.0079	0.0011	-0.0267	-0.0050
99.84%	2/27/16 2:50	4.2682	4.1963	4.2694	12.7340	12.7399	-0.0060	-0.0019	-0.0072	-0.0102
99.86%	2/27/16 3:00	4.2739	4.1935	4.2664	12.7338	12.7387	-0.0049	0.0016	-0.0162	0.0226
99.92%	2/27/16 3:10	4.2798	4.1926	4.2735	12.7459	12.7378	0.0081	0.0185	-0.0089	-0.0114
99.89%	2/27/16 3:20	4.2819	4.1923	4.2716	12.7457	12.7369	0.0088	0.0085	-0.0066	-0.0090
99.93%	2/27/16 3:30	4.2682	4.1998	4.2953	12.7633	12.7359	0.0274	0.0158	-0.0122	-0.0287
99.89%	2/27/16 3:40	4.2754	4.1963	4.2645	12.7361	12.7350	0.0011	-0.0132	-0.0141	0.0106
99.85%	2/27/16 3:50	4.2713	4.1890	4.2770	12.7373	12.7341	0.0033	-0.0123	-0.0110	0.0043
99.82%	2/27/16 4:00	4.2672	4.1861	4.2775	12.7308	12.7334	-0.0025	-0.0060	0.0214	0.0034
99.87%	2/27/16 4:10	4.2675	4.2047	4.2746	12.7468	12.7344	0.0124	0.0217	-0.0152	-0.0021
99.95%	2/27/16 4:20	4.2780	4.2033	4.2773	12.7586	12.7354	0.0231	0.0141	-0.0297	-0.0255
99.86%	2/27/16 4:30	4.2668	4.2013	4.2721	12.7403	12.7364	0.0038	0.0111	-0.0057	0.0118
99.91%	2/27/16 4:40	4.2801	4.2017	4.2696	12.7514	12.7375	0.0139	0.0156	-0.0110	-0.0009
99.90%	2/27/16 4:50	4.2760	4.1837	4.2747	12.7344	12.7385	-0.0041	-0.0039	0.0019	0.0047
99.87%	2/27/16 5:00	4.2734	4.1980	4.2653	12.7367	12.7394	-0.0026	0.0019	0.0020	0.0083
99.88%	2/27/16 5:10	4.2777	4.1900	4.2649	12.7326	12.7391	-0.0064	-0.0145	-0.0130	0.0220
99.80%	2/27/16 5:20	4.2779	4.1896	4.2713	12.7388	12.7388	0.0000	0.0330	0.0075	0.0023
99.87%	2/27/16 5:30	4.2653	4.1909	4.2637	12.7199	12.7385	-0.0186	-0.0273	0.0080	0.0137
99.85%	2/27/16 5:40	4.2731	4.1932	4.2731	12.7395	12.7382	0.0013	0.0013	0.0114	-0.0016
99.80%	2/27/16 5:50	4.2721	4.2038	4.2751	12.7510	12.7379	0.0131	0.0098	-0.0206	-0.0249
99.86%	2/27/16 6:00	4.2887	4.1932	4.2684	12.7503	12.7375	0.0128	0.0055	0.0134	-0.0059
99.81%	2/27/16 6:10	4.2653	4.1909	4.2777	12.7338	12.7366	-0.0027	0.0016	0.0104	-0.0046
99.83%	2/27/16 6:20	4.2770	4.1894	4.2665	12.7330	12.7356	-0.0026	-0.0197	-0.0041	-0.0026
99.86%	2/27/16 6:30	4.2694	4.1932	4.2661	12.7287	12.7347	-0.0060	0.0030	0.0149	0.0085

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	2/27/16 6:40	4.2775	4.1974	4.2774	12.7523	12.7338	0.0186	0.0196	-0.0185	-0.0182
99.81%	2/27/16 6:50	4.2783	4.1928	4.2721	12.7432	12.7329	0.0103	0.0028	-0.0086	-0.0193
99.81%	2/27/16 7:00	4.2669	4.1888	4.2622	12.7179	12.7321	-0.0142	-0.0296	0.0079	0.0367
99.84%	2/27/16 7:10	4.2701	4.1906	4.2649	12.7256	12.7327	-0.0071	-0.0003	0.0197	0.0195
99.78%	2/27/16 7:20	4.2734	4.1871	4.2704	12.7309	12.7333	-0.0024	0.0084	0.0084	0.0161
99.75%	2/27/16 7:30	4.2686	4.1845	4.2756	12.7287	12.7339	-0.0052	-0.0178	0.0193	0.0128
99.87%	2/27/16 7:40	4.2744	4.1928	4.2621	12.7293	12.7345	-0.0052	0.0094	-0.0102	0.0334
99.82%	2/27/16 7:50	4.2751	4.2006	4.2685	12.7442	12.7351	0.0091	0.0034	-0.0029	0.0049
99.84%	2/27/16 8:00	4.2854	4.2012	4.2648	12.7514	12.7359	0.0155	0.0001	-0.0226	-0.0152
99.94%	2/27/16 8:10	4.2727	4.1900	4.2718	12.7344	12.7386	-0.0041	-0.0108	0.0047	0.0033
99.90%	2/27/16 8:20	4.2732	4.1951	4.2660	12.7342	12.7412	-0.0070	-0.0067	0.0074	0.0258
99.94%	2/27/16 8:30	4.2715	4.1907	4.2826	12.7449	12.7438	0.0010	-0.0013	0.0270	0.0038
99.90%	2/27/16 8:40	4.2700	4.1935	4.2800	12.7435	12.7465	-0.0030	-0.0030	0.0012	0.0199
99.90%	2/27/16 8:50	4.2853	4.2017	4.2764	12.7634	12.7491	0.0143	-0.0134	-0.0120	-0.0275
99.94%	2/27/16 9:00	4.2703	4.1931	4.2820	12.7454	12.7514	-0.0060	-0.0169	0.0118	0.0031
99.96%	2/27/16 9:10	4.2773	4.1922	4.2686	12.7380	12.7505	-0.0125	-0.0145	-0.0006	0.0147
99.89%	2/27/16 9:20	4.2698	4.2031	4.2760	12.7489	12.7496	-0.0007	-0.0099	-0.0051	0.0110
99.95%	2/27/16 9:30	4.2850	4.2036	4.2796	12.7682	12.7488	0.0194	0.0117	-0.0139	-0.0114
99.92%	2/27/16 9:40	4.2736	4.1972	4.2760	12.7469	12.7479	-0.0011	-0.0059	-0.0039	0.0024
99.87%	2/27/16 9:50	4.2760	4.2004	4.2692	12.7456	12.7471	-0.0015	-0.0052	0.0232	-0.0084
99.92%	2/27/16 10:00	4.2772	4.2047	4.2733	12.7551	12.7462	0.0089	0.0016	-0.0054	-0.0109
99.90%	2/27/16 10:10	4.2804	4.1968	4.2696	12.7468	12.7452	0.0016	-0.0144	-0.0051	-0.0110
99.86%	2/27/16 10:20	4.2705	4.2048	4.2700	12.7453	12.7442	0.0010	0.0034	-0.0092	0.0190
99.95%	2/27/16 10:30	4.2747	4.2028	4.2800	12.7575	12.7433	0.0142	0.0153	-0.0225	-0.0198
99.92%	2/27/16 10:40	4.2784	4.1939	4.2684	12.7407	12.7423	-0.0016	0.0102	-0.0063	0.0163
99.87%	2/27/16 10:50	4.2804	4.2014	4.2812	12.7630	12.7413	0.0216	0.0409	-0.0234	-0.0158
99.87%	2/27/16 11:00	4.2754	4.2050	4.2637	12.7441	12.7403	0.0038	0.0305	-0.0135	0.0017
99.92%	2/27/16 11:10	4.2705	4.1939	4.2770	12.7415	12.7392	0.0023	-0.0085	-0.0067	-0.0107
99.83%	2/27/16 11:20	4.2822	4.1899	4.2672	12.7393	12.7381	0.0012	-0.0042	-0.0041	0.0053
99.99%	2/27/16 11:30	4.2837	4.1973	4.2691	12.7501	12.7369	0.0132	0.0166	-0.0215	-0.0008
99.85%	2/27/16 11:40	4.2776	4.2033	4.2796	12.7605	12.7358	0.0247	0.0222	-0.0446	-0.0336
99.85%	2/27/16 11:50	4.2732	4.1961	4.2663	12.7355	12.7346	0.0009	0.0027	-0.0113	0.0057
99.82%	2/27/16 12:00	4.2708	4.1980	4.2890	12.7579	12.7338	0.0241	0.0031	-0.0245	-0.0172
99.92%	2/27/16 12:10	4.2815	4.1976	4.2617	12.7408	12.7349	0.0059	0.0000	-0.0235	-0.0096
99.87%	2/27/16 12:20	4.2746	4.2019	4.2738	12.7504	12.7361	0.0142	0.0148	-0.0219	0.0049
99.88%	2/27/16 12:30	4.2799	4.2010	4.2658	12.7468	12.7373	0.0095	0.0051	-0.0247	-0.0037
99.84%	2/27/16 12:40	4.2782	4.1877	4.2790	12.7450	12.7385	0.0065	0.0207	-0.0099	-0.0014
99.85%	2/27/16 12:50	4.2721	4.2014	4.2680	12.7415	12.7397	0.0019	0.0112	-0.0062	-0.0147
99.88%	2/27/16 13:00	4.2745	4.1935	4.2677	12.7357	12.7406	-0.0049	-0.0029	0.0028	0.0178
99.93%	2/27/16 13:10	4.2769	4.1979	4.2670	12.7418	12.7398	0.0020	-0.0121	0.0032	0.0046
99.86%	2/27/16 13:20	4.2834	4.2023	4.2623	12.7480	12.7390	0.0090	0.0297	-0.0114	-0.0084
99.92%	2/27/16 13:30	4.2734	4.1860	4.2785	12.7380	12.7381	-0.0002	-0.0084	-0.0045	0.0129
99.90%	2/27/16 13:40	4.2726	4.1968	4.2735	12.7429	12.7373	0.0056	0.0057	0.0038	-0.0126
99.86%	2/27/16 13:50	4.2704	4.1864	4.2783	12.7351	12.7365	-0.0014	0.0012	-0.0005	-0.0028
99.84%	2/27/16 14:00	4.2843	4.1890	4.2762	12.7495	12.7358	0.0009	0.0037	-0.0042	-0.0323
99.85%	2/27/16 14:10	4.2724	4.1935	4.2707	12.7365	12.7356	0.0009	0.0003	-0.0052	0.0034
99.83%	2/27/16 14:20	4.2810	4.1967	4.2650	12.7427	12.7354	0.0072	0.0146	-0.0199	-0.0058
99.87%	2/27/16 14:30	4.2750	4.1912	4.2691	12.7354	12.7353	0.0001	-0.0063	-0.0012	-0.0244
99.83%	2/27/16 14:40	4.2690	4.1915	4.2717	12.7322	12.7351	-0.0029	-0.0001	0.0104	-0.0149
99.87%	2/27/16 14:50	4.2834	4.1985	4.2782	12.7601	12.7349	0.0251	0.0084	-0.0182	-0.0352
99.81%	2/27/16 15:00	4.2783	4.1857	4.2725	12.7365	12.7348	0.0017	0.0067	0.0055	-0.0079
99.82%	2/27/16 15:10	4.2765	4.1952	4.2765	12.7482	12.7350	0.0133	0.0028	-0.0107	-0.0235
99.79%	2/27/16 15:20	4.2610	4.1893	4.2647	12.7150	12.7351	-0.0201	-0.0370	0.0320	0.0228

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	2/27/16 15:30	4.1931	4.2692	12.7340	12.7353	-0.0013	-0.0188	0.0116	-0.0013
99.81%	2/27/16 15:40	4.1918	4.2713	12.7379	12.7354	0.0024	-0.0023	-0.0051	-0.0008
99.84%	2/27/16 15:50	4.1856	4.2783	12.7383	12.7356	0.0027	-0.0029	-0.0166	-0.0221
99.84%	2/27/16 16:00	4.1858	4.2699	12.7380	12.7357	0.0024	0.0197	-0.0162	-0.0074
99.85%	2/27/16 16:10	4.1861	4.2780	12.7256	12.7351	-0.0095	-0.0084	-0.0077	0.0037
99.78%	2/27/16 16:20	4.1902	4.2626	12.7203	12.7346	-0.0143	-0.0157	0.0167	-0.0081
99.79%	2/27/16 16:30	4.1880	4.2682	12.7220	12.7340	-0.0120	0.0075	0.0154	-0.0009
99.81%	2/27/16 16:40	4.1908	4.2633	12.7331	12.7335	-0.0004	0.0242	-0.0065	-0.0014
99.84%	2/27/16 16:50	4.1851	4.2693	12.7300	12.7330	-0.0030	-0.0052	-0.0107	-0.0035
99.82%	2/27/16 17:00	4.2018	4.2758	12.7573	12.7327	0.0246	0.0195	-0.0453	-0.0315
99.87%	2/27/16 17:10	4.1964	4.2758	12.7512	12.7344	0.0167	0.0229	-0.0175	-0.0148
99.91%	2/27/16 17:20	4.1982	4.2737	12.7456	12.7361	0.0095	0.0248	-0.0147	0.0132
99.90%	2/27/16 17:30	4.2060	4.2680	12.7529	12.7378	0.0151	0.0171	-0.0231	-0.0113
99.96%	2/27/16 17:40	4.1999	4.2822	12.7481	12.7395	0.0086	0.0187	-0.0134	0.0116
99.93%	2/27/16 17:50	4.1943	4.2679	12.7437	12.7413	0.0024	0.0105	-0.0099	-0.0116
99.88%	2/27/16 18:00	4.2038	4.2852	12.7626	12.7427	0.0199	0.0129	-0.0393	-0.0161
99.89%	2/27/16 18:10	4.2004	4.2643	12.7401	12.7424	-0.0023	0.0085	0.0096	-0.0018
99.95%	2/27/16 18:20	4.2024	4.2757	12.7590	12.7421	0.0169	0.0319	-0.0327	-0.0153
99.90%	2/27/16 18:30	4.1930	4.2734	12.7419	12.7418	0.0001	0.0027	0.0023	0.0020
99.95%	2/27/16 18:40	4.2859	4.2780	12.7541	12.7414	0.0126	0.0149	-0.0130	-0.0256
99.89%	2/27/16 18:50	4.2685	4.2801	12.7486	12.7411	0.0075	0.0022	-0.0078	-0.0140
99.87%	2/27/16 19:00	4.2720	4.2797	12.7383	12.7409	-0.0026	-0.0138	-0.0196	-0.0114
99.92%	2/27/16 19:10	4.2714	4.1957	12.7291	12.7413	-0.0122	-0.0265	-0.0071	-0.0142
99.89%	2/27/16 19:20	4.2832	4.1907	12.7511	12.7417	0.0093	0.0272	-0.0141	-0.0299
99.88%	2/27/16 19:30	4.2750	4.1965	12.7382	12.7422	-0.0040	0.0069	0.0161	-0.0213
99.94%	2/27/16 19:40	4.2773	4.1955	12.7492	12.7426	0.0066	0.0147	0.0028	-0.0069
99.90%	2/27/16 19:50	4.2809	4.2775	12.7673	12.7430	0.0243	0.0141	-0.0148	-0.0157
99.89%	2/27/16 20:00	4.2798	4.2808	12.7510	12.7433	0.0076	0.0122	-0.0074	-0.0165
99.94%	2/27/16 20:10	4.2702	4.2637	12.7267	12.7429	-0.0162	-0.0100	0.0090	-0.0044
99.88%	2/27/16 20:20	4.2779	4.2734	12.7507	12.7425	0.0082	0.0111	0.0090	-0.0296
99.95%	2/27/16 20:30	4.2763	4.2677	12.7421	12.7421	0.0000	-0.0074	0.0096	-0.0138
99.87%	2/27/16 20:40	4.2651	4.2753	12.7415	12.7417	-0.0002	-0.0004	-0.0028	-0.0031
99.90%	2/27/16 20:50	4.2718	4.2695	12.7411	12.7413	-0.0002	-0.0061	-0.0130	-0.0036
99.88%	2/27/16 21:00	4.2712	4.1896	12.7387	12.7408	-0.0021	-0.0006	0.0036	0.0110
99.90%	2/27/16 21:10	4.2714	4.1888	12.7346	12.7397	-0.0051	-0.0179	0.0000	0.0028
99.90%	2/27/16 21:20	4.2779	4.1941	12.7377	12.7387	-0.0010	0.0059	-0.0064	-0.0140
99.86%	2/27/16 21:30	4.2726	4.2665	12.7314	12.7376	-0.0062	-0.0146	0.0250	0.0039
99.89%	2/27/16 21:40	4.2744	4.2669	12.7291	12.7365	-0.0074	0.0069	0.0152	0.0151
99.88%	2/27/16 21:50	4.2727	4.1913	12.7350	12.7354	-0.0004	-0.0077	0.0168	0.0018
99.83%	2/27/16 22:00	4.2796	4.1879	12.7366	12.7345	0.0021	-0.0114	0.0066	0.0112
99.81%	2/27/16 22:10	4.2778	4.2011	12.7534	12.7346	0.0188	0.0246	-0.0085	0.0082
99.92%	2/27/16 22:20	4.2766	4.1907	12.7333	12.7348	-0.0015	0.0111	-0.0068	-0.0030
99.86%	2/27/16 22:30	4.2747	4.1925	12.7405	12.7350	0.0055	0.0151	-0.0108	-0.0171
99.87%	2/27/16 22:40	4.2738	4.1982	12.7447	12.7352	0.0095	0.0148	-0.0021	-0.0153
99.88%	2/27/16 22:50	4.2791	4.1913	12.7498	12.7354	0.0143	0.0083	-0.0126	-0.0048
99.84%	2/27/16 23:00	4.2767	4.1932	12.7450	12.7357	0.0093	0.0024	-0.0037	-0.0056
99.87%	2/27/16 23:10	4.2747	4.1924	12.7425	12.7365	0.0060	-0.0008	-0.0087	-0.0099
99.90%	2/27/16 23:20	4.2730	4.1916	12.7396	12.7373	0.0024	0.0057	-0.0117	0.0047
99.85%	2/27/16 23:30	4.2669	4.1909	12.7436	12.7381	0.0055	0.0101	-0.0253	0.0060
99.79%	2/27/16 23:40	4.2810	4.1907	12.7424	12.7389	0.0036	0.0261	-0.0116	-0.0155
99.87%	2/27/16 23:50	4.2833	4.1965	12.7486	12.7396	0.0089	0.0199	-0.0047	-0.0001
99.87%	2/28/16 0:00	4.2700	4.1950	12.7383	12.7402	-0.0020	-0.0030	0.0024	0.0054
99.81%	2/28/16 0:10	4.2752	4.1921	12.7444	12.7393	0.0051	0.0032	-0.0155	0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/28/16 0:20	4.2797	4.1901	4.2773	12.7471	12.7383	0.0087	0.0104	-0.0032	-0.0016
99.81%	2/28/16 0:30	4.2735	4.2065	4.2534	12.7334	12.7374	-0.0039	-0.0040	0.0149	0.0138
99.82%	2/28/16 0:40	4.2752	4.1844	4.2889	12.7485	12.7364	0.0121	0.0085	-0.0155	-0.0026
99.86%	2/28/16 0:50	4.2793	4.1911	4.2828	12.7532	12.7355	0.0177	0.0119	-0.0151	0.0014
99.83%	2/28/16 1:00	4.2795	4.2001	4.2662	12.7459	12.7345	0.0113	0.0045	-0.0069	-0.0004
99.79%	2/28/16 1:10	4.2702	4.1799	4.2832	12.7332	12.7338	-0.0006	-0.0057	0.0012	-0.0059
99.79%	2/28/16 1:20	4.2839	4.1861	4.2654	12.7353	12.7331	0.0022	0.0085	-0.0019	0.0045
99.85%	2/28/16 1:30	4.2703	4.2032	4.2696	12.7432	12.7324	0.0107	0.0242	-0.0033	-0.0222
99.83%	2/28/16 1:40	4.2794	4.1987	4.2645	12.7426	12.7317	0.0109	-0.0114	-0.0086	0.0059
99.77%	2/28/16 1:50	4.2748	4.2010	4.2716	12.7474	12.7310	0.0165	0.0088	-0.0086	-0.0161
99.80%	2/28/16 2:00	4.2715	4.1914	4.2686	12.7315	12.7304	0.0011	-0.0074	-0.0071	-0.0032
99.83%	2/28/16 2:10	4.2635	4.1921	4.2592	12.7147	12.7302	-0.0155	-0.0097	0.0225	0.0141
99.78%	2/28/16 2:20	4.2715	4.1976	4.2594	12.7285	12.7299	-0.0014	0.0048	0.0081	0.0035
99.80%	2/28/16 2:30	4.2674	4.1886	4.2675	12.7235	12.7297	-0.0062	-0.0141	0.0028	0.0105
99.82%	2/28/16 2:40	4.2633	4.1954	4.2824	12.7412	12.7295	0.0116	0.0037	-0.0134	-0.0118
99.85%	2/28/16 2:50	4.2705	4.1860	4.2657	12.7222	12.7293	-0.0071	-0.0012	0.0150	0.0055
99.79%	2/28/16 3:00	4.2766	4.1984	4.2750	12.7500	12.7294	0.0206	0.0255	-0.0167	-0.0147
99.85%	2/28/16 3:10	4.2628	4.1937	4.2669	12.7234	12.7318	-0.0084	-0.0165	0.0232	-0.0029
99.77%	2/28/16 3:20	4.2763	4.1964	4.2616	12.7343	12.7341	0.0002	-0.0086	0.0189	0.0158
99.80%	2/28/16 3:30	4.2634	4.1910	4.2770	12.7314	12.7364	-0.0050	-0.0323	0.0001	0.0103
99.84%	2/28/16 3:40	4.2754	4.1875	4.2890	12.7519	12.7387	0.0132	0.0121	-0.0047	-0.0110
99.90%	2/28/16 3:50	4.2822	4.1921	4.2658	12.7400	12.7410	-0.0010	-0.0042	0.0150	0.0136
99.90%	2/28/16 4:00	4.2773	4.1925	4.2655	12.7353	12.7431	-0.0078	-0.0052	0.0311	0.0205
99.87%	2/28/16 4:10	4.2727	4.1859	4.2678	12.7264	12.7432	-0.0168	-0.0291	0.0179	0.0243
99.87%	2/28/16 4:20	4.2677	4.2001	4.2776	12.7455	12.7432	0.0022	-0.0209	-0.0088	-0.0099
99.86%	2/28/16 4:30	4.2680	4.1891	4.2766	12.7338	12.7433	-0.0095	-0.0133	0.0264	0.0123
99.83%	2/28/16 4:40	4.2759	4.1941	4.2800	12.7500	12.7434	0.0066	-0.0073	-0.0029	0.0160
99.92%	2/28/16 4:50	4.2813	4.1907	4.2636	12.7356	12.7435	-0.0079	-0.0038	0.0153	0.0152
99.90%	2/28/16 5:00	4.2747	4.1935	4.2781	12.7463	12.7435	0.0029	0.0055	-0.0008	0.0050
99.88%	2/28/16 5:10	4.2626	4.1964	4.2807	12.7398	12.7424	-0.0026	0.0038	-0.0021	0.0228
99.83%	2/28/16 5:20	4.2663	4.2010	4.2777	12.7449	12.7412	0.0037	0.0037	-0.0114	0.0100
99.86%	2/28/16 5:30	4.2717	4.1901	4.2674	12.7292	12.7401	-0.0110	0.0076	0.0129	0.0344
99.91%	2/28/16 5:40	4.2632	4.1890	4.2811	12.7333	12.7390	-0.0057	-0.0071	0.0183	0.0202
99.95%	2/28/16 5:50	4.2823	4.1913	4.2671	12.7407	12.7379	0.0028	-0.0103	-0.0157	-0.0007
99.85%	2/28/16 6:00	4.2768	4.1982	4.2694	12.7444	12.7369	0.0075	-0.0053	-0.0029	-0.0219
99.85%	2/28/16 6:10	4.2819	4.1898	4.2713	12.7430	12.7364	0.0066	0.0094	-0.0161	-0.0049
99.84%	2/28/16 6:20	4.2731	4.1950	4.2775	12.7457	12.7359	0.0098	0.0125	-0.0187	-0.0133
99.87%	2/28/16 6:30	4.2689	4.1994	4.2793	12.7476	12.7353	0.0122	0.0182	-0.0176	-0.0182
99.80%	2/28/16 6:40	4.2775	4.1999	4.2749	12.7523	12.7348	0.0175	-0.0010	-0.0263	-0.0200
99.86%	2/28/16 6:50	4.2759	4.1849	4.2723	12.7331	12.7343	-0.0012	-0.0016	0.0160	-0.0061
99.82%	2/28/16 7:00	4.2713	4.1981	4.2717	12.7410	12.7340	0.0070	0.0212	-0.0187	0.0071
99.85%	2/28/16 7:10	4.2741	4.1871	4.2711	12.7322	12.7353	-0.0031	0.0040	0.0048	0.0114
99.86%	2/28/16 7:20	4.2686	4.1892	4.2649	12.7227	12.7366	-0.0138	-0.0114	0.0022	0.0273
99.88%	2/28/16 7:30	4.2791	4.1878	4.2677	12.7346	12.7379	-0.0033	0.0019	0.0094	0.0113
99.89%	2/28/16 7:40	4.2654	4.1981	4.2663	12.7298	12.7391	-0.0093	-0.0041	0.0085	-0.0006
99.82%	2/28/16 7:50	4.2822	4.1973	4.2779	12.7574	12.7404	0.0169	0.0079	-0.0102	-0.0141
99.88%	2/28/16 8:00	4.2668	4.1903	4.2659	12.7229	12.7416	-0.0186	-0.0342	0.0324	0.0086
99.85%	2/28/16 8:10	4.2674	4.1894	4.2677	12.7245	12.7416	-0.0171	-0.0130	0.0264	0.0191
99.88%	2/28/16 8:20	4.2757	4.1984	4.2731	12.7472	12.7416	0.0056	0.0126	-0.0079	-0.0072
99.94%	2/28/16 8:30	4.2702	4.1969	4.2603	12.7273	12.7416	-0.0143	-0.0153	0.0228	0.0412
99.85%	2/28/16 8:40	4.2707	4.1889	4.2774	12.7369	12.7417	-0.0047	-0.0018	0.0258	0.0054
99.80%	2/28/16 8:50	4.2789	4.1914	4.2701	12.7404	12.7417	-0.0013	-0.0156	0.0005	0.0031
99.89%	2/28/16 9:00	4.2718	4.1940	4.2745	12.7403	12.7415	-0.0012	0.0047	0.0133	0.0051

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/28/16 9:10	4.2640	4.1979	4.3011	12.7630	12.7399	0.0231	0.0356	-0.0056	-0.0310
99.80%	2/28/16 9:20	4.2778	4.1905	4.2765	12.7448	12.7382	0.0066	0.0073	0.0033	0.0003
99.84%	2/28/16 9:30	4.2720	4.1959	4.2703	12.7382	12.7366	0.0016	-0.0177	0.0116	-0.0103
99.78%	2/28/16 9:40	4.2698	4.1932	4.2659	12.7289	12.7349	-0.0061	-0.0050	0.0068	0.0022
99.81%	2/28/16 9:50	4.2746	4.1918	4.2632	12.7296	12.7333	-0.0037	-0.0022	0.0142	0.0102
99.81%	2/28/16 10:00	4.2736	4.1990	4.2523	12.7249	12.7321	-0.0072	-0.0161	0.0120	0.0153
99.93%	2/28/16 10:10	4.2670	4.1837	4.2854	12.7360	12.7347	0.0013	-0.0003	-0.0151	0.0005
99.92%	2/28/16 10:20	4.2758	4.1859	4.2765	12.7382	12.7373	0.0008	-0.0002	-0.0129	0.0108
99.90%	2/28/16 10:30	4.2665	4.2044	4.2709	12.7419	12.7399	0.0019	-0.0123	0.0016	0.0035
99.91%	2/28/16 10:40	4.2845	4.2017	4.2703	12.7565	12.7426	0.0139	0.0155	-0.0169	-0.0240
99.86%	2/28/16 10:50	4.2700	4.1995	4.2799	12.7493	12.7452	0.0042	-0.0175	0.0103	-0.0144
99.92%	2/28/16 11:00	4.2784	4.2008	4.2818	12.7610	12.7475	0.0136	0.0098	-0.0153	0.0038
99.88%	2/28/16 11:10	4.2695	4.2024	4.2672	12.7391	12.7474	-0.0083	-0.0106	-0.0033	-0.0102
99.95%	2/28/16 11:20	4.2757	4.2011	4.2792	12.7560	12.7474	0.0086	0.0074	-0.0070	-0.0179
99.93%	2/28/16 11:30	4.2804	4.1993	4.2826	12.7623	12.7474	0.0149	0.0016	-0.0202	-0.0188
99.95%	2/28/16 11:40	4.2833	4.2041	4.2631	12.7504	12.7474	0.0031	-0.0217	-0.0026	-0.0100
99.90%	2/28/16 11:50	4.2825	4.1994	4.2745	12.7564	12.7474	0.0090	0.0081	-0.0040	-0.0072
99.92%	2/28/16 12:00	4.2732	4.1920	4.2775	12.7427	12.7475	-0.0047	-0.0289	0.0123	0.0242
99.95%	2/28/16 12:10	4.2842	4.1919	4.2676	12.7438	12.7487	-0.0049	-0.0107	-0.0045	0.0072
99.94%	2/28/16 12:20	4.2823	4.2010	4.2775	12.7608	12.7498	0.0110	-0.0033	-0.0050	-0.0035
99.90%	2/28/16 12:30	4.2790	4.2026	4.2772	12.7588	12.7510	0.0078	-0.0016	-0.0068	0.0011
99.87%	2/28/16 12:40	4.2710	4.1932	4.2790	12.7432	12.7522	-0.0090	-0.0155	0.0263	0.0299
99.91%	2/28/16 12:50	4.2855	4.1914	4.2742	12.7511	12.7534	-0.0022	-0.0041	-0.0013	0.0094
99.98%	2/28/16 13:00	4.2795	4.1962	4.2771	12.7528	12.7540	-0.0012	0.0037	0.0017	0.0088
99.92%	2/28/16 13:10	4.2779	4.1971	4.2722	12.7471	12.7504	-0.0033	-0.0053	0.0065	0.0089
99.88%	2/28/16 13:20	4.2724	4.1928	4.2784	12.7437	12.7469	-0.0032	-0.0123	0.0164	0.0173
99.86%	2/28/16 13:30	4.2715	4.1969	4.2713	12.7398	12.7434	-0.0036	-0.0034	0.0163	0.0130
99.89%	2/28/16 13:40	4.2746	4.1962	4.2758	12.7465	12.7399	0.0067	0.0011	-0.0032	-0.0035
99.87%	2/28/16 13:50	4.2776	4.1980	4.2806	12.7563	12.7363	0.0200	0.0214	-0.0310	-0.0121
99.80%	2/28/16 14:00	4.2750	4.1925	4.2736	12.7412	12.7334	0.0078	-0.0060	-0.0085	-0.0107
99.87%	2/28/16 14:10	4.2716	4.1991	4.2748	12.7455	12.7346	0.0109	0.0100	-0.0046	-0.0018
99.88%	2/28/16 14:20	4.2712	4.1971	4.2687	12.7369	12.7359	0.0010	-0.0062	-0.0003	0.0062
99.90%	2/28/16 14:30	4.2683	4.2001	4.2754	12.7439	12.7372	0.0067	0.0066	-0.0040	-0.0237
99.93%	2/28/16 14:40	4.2729	4.1920	4.2733	12.7382	12.7384	-0.0003	0.0027	0.0071	-0.0078
99.91%	2/28/16 14:50	4.2807	4.1905	4.2694	12.7406	12.7397	0.0009	-0.0242	0.0082	-0.0129
99.86%	2/28/16 15:00	4.2726	4.1906	4.2802	12.7434	12.7408	0.0027	0.0010	0.0115	0.0017
99.88%	2/28/16 15:10	4.2730	4.1907	4.2666	12.7303	12.7405	-0.0101	-0.0234	0.0268	0.0204
99.93%	2/28/16 15:20	4.2754	4.1936	4.2623	12.7314	12.7402	-0.0088	0.0113	0.0288	0.0105
99.88%	2/28/16 15:30	4.2677	4.1900	4.2761	12.7337	12.7399	-0.0062	-0.0049	-0.0005	-0.0058
99.91%	2/28/16 15:40	4.2789	4.1913	4.2685	12.7387	12.7397	-0.0010	-0.0034	0.0042	0.0120
99.88%	2/28/16 15:50	4.2808	4.1941	4.2626	12.7375	12.7394	-0.0019	-0.0046	-0.0031	-0.0110
99.85%	2/28/16 16:00	4.2842	4.1961	4.2736	12.7539	12.7391	0.0148	0.0125	-0.0117	-0.0158
99.89%	2/28/16 16:10	4.2778	4.1867	4.2667	12.7311	12.7387	-0.0076	0.0020	0.0014	0.0090
99.84%	2/28/16 16:20	4.2785	4.1878	4.2663	12.7325	12.7383	-0.0058	0.0086	0.0002	-0.0067
99.84%	2/28/16 16:30	4.2746	4.1954	4.2636	12.7337	12.7379	-0.0042	0.0078	-0.0031	0.0050
99.86%	2/28/16 16:40	4.2672	4.1973	4.2775	12.7420	12.7375	0.0046	0.0049	-0.0128	0.0081
99.83%	2/28/16 16:50	4.2734	4.1846	4.2717	12.7297	12.7371	-0.0074	-0.0043	0.0036	0.0067
99.86%	2/28/16 17:00	4.2736	4.1895	4.2625	12.7256	12.7367	-0.0111	-0.0357	0.0111	0.0087
99.84%	2/28/16 17:10	4.2745	4.1825	4.2619	12.7189	12.7368	-0.0180	-0.0347	0.0143	0.0151
99.86%	2/28/16 17:20	4.2727	4.1826	4.2689	12.7242	12.7370	-0.0127	-0.0223	0.0371	-0.0101
99.88%	2/28/16 17:30	4.2675	4.1950	4.2682	12.7307	12.7371	-0.0064	-0.0215	0.0175	-0.0225
99.81%	2/28/16 17:40	4.2684	4.1894	4.2729	12.7308	12.7372	-0.0064	-0.0150	0.0043	-0.0097
99.84%	2/28/16 17:50	4.2666	4.1828	4.2700	12.7195	12.7373	-0.0179	-0.0203	0.0352	0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	2/28/16 18:00	4.2615	4.1860	4.2615	12.7089	12.7374	-0.0285	-0.0484	0.0143	0.0257
99.84%	2/28/16 18:10	4.2666	4.1867	4.2659	12.7192	12.7370	-0.0179	-0.0156	0.0030	0.0118
99.81%	2/28/16 18:20	4.2740	4.1839	4.2598	12.7176	12.7367	-0.0191	-0.0359	0.0264	-0.0026
99.81%	2/28/16 18:30	4.2788	4.1853	4.2659	12.7301	12.7363	-0.0062	-0.0063	-0.0090	-0.0012
99.79%	2/28/16 18:40	4.2668	4.1909	4.2637	12.7215	12.7359	-0.0145	-0.0271	0.0249	0.0122
99.85%	2/28/16 18:50	4.2665	4.1892	4.2672	12.7229	12.7356	-0.0126	-0.0201	0.0261	-0.0012
99.83%	2/28/16 19:00	4.2650	4.1878	4.2638	12.7165	12.7353	-0.0188	-0.0162	0.0137	0.0159
99.81%	2/28/16 19:10	4.2663	4.1895	4.2764	12.7322	12.7361	-0.0039	0.0083	0.0053	-0.0004
99.87%	2/28/16 19:20	4.2661	4.1837	4.2741	12.7239	12.7369	-0.0130	-0.0223	0.0067	0.0076
99.86%	2/28/16 19:30	4.2748	4.1938	4.2768	12.7453	12.7377	0.0076	0.0116	0.0058	0.0158
99.88%	2/28/16 19:40	4.2762	4.1957	4.2730	12.7449	12.7385	0.0064	-0.0002	-0.0056	-0.0096
99.85%	2/28/16 19:50	4.2786	4.1950	4.2675	12.7411	12.7393	0.0018	-0.0225	-0.0013	-0.0014
99.87%	2/28/16 20:00	4.2667	4.1939	4.2670	12.7277	12.7399	-0.0123	-0.0199	0.0057	0.0176
99.85%	2/28/16 20:10	4.2690	4.1955	4.2680	12.7325	12.7390	-0.0065	0.0097	0.0095	0.0161
99.86%	2/28/16 20:20	4.2747	4.1936	4.2610	12.7293	12.7381	-0.0088	-0.0170	-0.0024	0.0234
99.77%	2/28/16 20:30	4.2657	4.1823	4.2738	12.7218	12.7372	-0.0153	-0.0154	0.0068	0.0328
99.80%	2/28/16 20:40	4.2744	4.1948	4.2668	12.7360	12.7363	-0.0003	0.0000	-0.0036	-0.0026
99.91%	2/28/16 20:50	4.2785	4.1834	4.2760	12.7379	12.7353	0.0025	0.0027	0.0064	0.0132
99.83%	2/28/16 21:00	4.2759	4.1925	4.2696	12.7481	12.7347	0.0134	0.0155	-0.0133	-0.0124
99.95%	2/28/16 21:10	4.2693	4.1915	4.2808	12.7416	12.7362	0.0054	0.0105	0.0056	-0.0184
99.91%	2/28/16 21:20	4.2855	4.1910	4.2691	12.7456	12.7377	0.0080	0.0089	0.0008	0.0068
99.91%	2/28/16 21:30	4.2733	4.1926	4.2734	12.7393	12.7392	0.0001	0.0063	0.0002	-0.0063
99.89%	2/28/16 21:40	4.2687	4.1901	4.2848	12.7436	12.7407	0.0029	0.0103	0.0154	-0.0087
99.94%	2/28/16 21:50	4.2731	4.1885	4.2780	12.7396	12.7421	-0.0026	-0.0022	0.0119	0.0039
99.88%	2/28/16 22:00	4.2720	4.1891	4.2724	12.7335	12.7436	-0.0101	-0.0122	0.0196	0.0077
99.84%	2/28/16 22:10	4.2721	4.1910	4.2754	12.7386	12.7447	-0.0061	-0.0249	0.0041	0.0260
99.88%	2/28/16 22:20	4.2723	4.1870	4.2799	12.7392	12.7458	-0.0066	-0.0051	0.0141	0.0225
99.86%	2/28/16 22:30	4.2761	4.1910	4.2821	12.7492	12.7469	0.0023	-0.0031	-0.0003	0.0013
99.91%	2/28/16 22:40	4.2839	4.1937	4.2758	12.7533	12.7480	0.0054	-0.0042	0.0019	0.0144
99.91%	2/28/16 22:50	4.2698	4.1966	4.2793	12.7458	12.7491	-0.0033	-0.0176	0.0209	-0.0018
99.94%	2/28/16 23:00	4.2684	4.1895	4.2663	12.7242	12.7499	-0.0257	-0.0350	0.0292	0.0168
99.94%	2/28/16 23:10	4.2610	4.1913	4.2701	12.7225	12.7487	-0.0262	-0.0322	0.0372	0.0342
99.95%	2/28/16 23:20	4.2822	4.1970	4.2684	12.7475	12.7476	0.0000	-0.0024	0.0150	0.0015
99.87%	2/28/16 23:30	4.2879	4.1845	4.2774	12.7498	12.7464	0.0034	-0.0021	-0.0081	-0.0097
99.94%	2/28/16 23:40	4.2789	4.1983	4.2724	12.7496	12.7452	0.0043	0.0008	0.0016	0.0029
99.88%	2/28/16 23:50	4.2814	4.1917	4.2593	12.7325	12.7441	-0.0115	-0.0205	0.0108	0.0154
99.92%	2/29/16 0:00	4.2705	4.1915	4.2793	12.7413	12.7431	-0.0019	0.0001	0.0138	0.0060
99.88%	2/29/16 0:10	4.2682	4.1899	4.2645	12.7225	12.7440	-0.0215	-0.0265	0.0129	0.0059
99.89%	2/29/16 0:20	4.2817	4.1877	4.2660	12.7353	12.7448	-0.0095	-0.0182	-0.0144	0.0120
99.84%	2/29/16 0:30	4.2741	4.1913	4.2795	12.7448	12.7456	-0.0008	0.0031	-0.0176	0.0115
99.90%	2/29/16 0:40	4.2732	4.1949	4.2736	12.7417	12.7465	-0.0048	-0.0169	0.0009	-0.0053
99.88%	2/29/16 0:50	4.2794	4.1854	4.2702	12.7351	12.7473	-0.0123	-0.0300	-0.0038	0.0093
99.92%	2/29/16 1:00	4.2603	4.1939	4.2766	12.7308	12.7478	-0.0170	-0.0283	0.0103	0.0418
99.85%	2/29/16 1:10	4.2758	4.1860	4.2918	12.7537	12.7458	0.0079	0.0085	-0.0043	0.0031
99.85%	2/29/16 1:20	4.2724	4.1879	4.2608	12.7210	12.7438	-0.0227	-0.0249	0.0451	0.0379
99.90%	2/29/16 1:30	4.2688	4.1917	4.2625	12.7230	12.7417	-0.0187	-0.0294	0.0248	0.0144
99.90%	2/29/16 1:40	4.2686	4.1920	4.2703	12.7309	12.7397	-0.0088	-0.0197	0.0185	-0.0032
99.88%	2/29/16 1:50	4.2784	4.1960	4.2644	12.7389	12.7377	0.0012	-0.0153	0.0008	0.0080
99.82%	2/29/16 2:00	4.2886	4.1960	4.2710	12.7556	12.7360	0.0196	0.0185	-0.0181	-0.0283
99.84%	2/29/16 2:10	4.2746	4.1792	4.2665	12.7203	12.7365	-0.0162	-0.0007	0.0246	0.0242
99.87%	2/29/16 2:20	4.2692	4.1934	4.2580	12.7206	12.7370	-0.0164	-0.0150	0.0296	0.0134
99.90%	2/29/16 2:30	4.2713	4.1906	4.2740	12.7359	12.7375	-0.0016	0.0046	0.0059	-0.0082
99.89%	2/29/16 2:40	4.2769	4.1897	4.2881	12.7547	12.7380	0.0166	0.0050	-0.0099	-0.0354

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	2/29/16 2:50	4.2697	4.1837	4.2677	12.7211	12.7386	-0.0175	-0.0104	0.0134	0.0043
99.85%	2/29/16 3:00	4.2730	4.1916	4.2683	12.7329	12.7390	-0.0062	-0.0268	-0.0004	-0.0150
99.85%	2/29/16 3:10	4.2719	4.1822	4.2651	12.7192	12.7392	-0.0200	-0.0116	0.0096	0.0192
99.84%	2/29/16 3:20	4.2750	4.1957	4.2614	12.7321	12.7393	-0.0072	-0.0074	0.0074	0.0094
99.84%	2/29/16 3:30	4.2705	4.1899	4.2774	12.7378	12.7394	-0.0016	0.0034	0.0131	0.0168
99.87%	2/29/16 3:40	4.2830	4.1887	4.2681	12.7398	12.7395	0.0003	-0.0129	0.0140	-0.0133
99.83%	2/29/16 3:50	4.2754	4.1890	4.2745	12.7389	12.7396	-0.0007	0.0003	0.0163	-0.0071
99.87%	2/29/16 4:00	4.2794	4.1842	4.2734	12.7371	12.7397	-0.0026	0.0051	0.0061	0.0215
99.83%	2/29/16 4:10	4.2737	4.1890	4.2748	12.7376	12.7393	-0.0018	0.0150	-0.0076	-0.0011
99.85%	2/29/16 4:20	4.2740	4.1907	4.2731	12.7378	12.7390	-0.0012	-0.0034	0.0102	-0.0054
99.90%	2/29/16 4:30	4.2766	4.1991	4.2737	12.7495	12.7386	0.0109	0.0204	-0.0182	-0.0127
99.83%	2/29/16 4:40	4.2814	4.1974	4.2719	12.7507	12.7383	0.0124	0.0058	-0.0140	-0.0094
99.86%	2/29/16 4:50	4.2655	4.1904	4.2670	12.7229	12.7379	-0.0150	-0.0071	0.0148	0.0129
99.83%	2/29/16 5:00	4.2697	4.1934	4.2670	12.7301	12.7376	-0.0075	-0.0104	0.0029	0.0069
99.88%	2/29/16 5:10	4.2709	4.1859	4.2627	12.7195	12.7370	-0.0174	-0.0148	0.0255	-0.0020
99.87%	2/29/16 5:20	4.2721	4.1871	4.2653	12.7245	12.7364	-0.0119	-0.0156	-0.0211	0.0194
99.87%	2/29/16 5:30	4.2754	4.1890	4.2674	12.7317	12.7358	-0.0041	0.0069	0.0128	-0.0065
99.84%	2/29/16 5:40	4.2725	4.1808	4.2707	12.7240	12.7352	-0.0112	-0.0054	0.0111	0.0239
99.79%	2/29/16 5:50	4.2784	4.1851	4.2710	12.7345	12.7346	-0.0001	-0.0029	0.0034	-0.0074
99.84%	2/29/16 6:00	4.2785	4.1858	4.2639	12.7282	12.7342	-0.0060	-0.0135	0.0133	0.0322
99.84%	2/29/16 6:10	4.2724	4.1871	4.2642	12.7237	12.7353	-0.0116	-0.0182	0.0073	0.0193
99.78%	2/29/16 6:20	4.2638	4.1844	4.2667	12.7149	12.7363	-0.0214	-0.0312	0.0385	0.0146
99.83%	2/29/16 6:30	4.2775	4.1847	4.2683	12.7305	12.7374	-0.0069	-0.0191	-0.0021	0.0157
99.83%	2/29/16 6:40	4.2699	4.1866	4.2578	12.7144	12.7384	-0.0240	-0.0416	0.0230	0.0241
99.83%	2/29/16 6:50	4.2712	4.1913	4.2677	12.7291	12.7395	-0.0103	-0.0091	0.0178	0.0120
99.86%	2/29/16 7:00	4.2753	4.1970	4.2708	12.7432	12.7406	0.0026	-0.0044	0.0128	-0.0089
99.87%	2/29/16 7:10	4.2717	4.1857	4.2798	12.7372	12.7425	-0.0053	-0.0022	-0.0015	0.0178
99.97%	2/29/16 7:20	4.2767	4.2018	4.2661	12.7446	12.7444	0.0002	0.0140	-0.0169	0.0058
99.94%	2/29/16 7:30	4.2752	4.1945	4.2701	12.7398	12.7462	-0.0064	-0.0031	0.0190	0.0205
99.93%	2/29/16 7:40	4.2707	4.1989	4.2889	12.7584	12.7481	0.0103	0.0197	-0.0249	-0.0258
99.95%	2/29/16 7:50	4.2831	4.2049	4.2600	12.7480	12.7500	-0.0020	-0.0189	0.0076	0.0082
99.92%	2/29/16 8:00	4.2684	4.2007	4.2675	12.7366	12.7515	-0.0149	0.0037	0.0303	0.0078
99.89%	2/29/16 8:10	4.2743	4.1904	4.2768	12.7414	12.7506	-0.0092	0.0079	0.0158	0.0098
99.91%	2/29/16 8:20	4.2748	4.1972	4.2926	12.7646	12.7498	0.0148	0.0092	-0.0151	-0.0144
99.89%	2/29/16 8:30	4.2700	4.2020	4.2610	12.7330	12.7489	-0.0159	-0.0017	0.0183	0.0440
99.92%	2/29/16 8:40	4.2751	4.1963	4.2702	12.7415	12.7481	-0.0065	-0.0018	0.0066	0.0048
99.88%	2/29/16 8:50	4.2727	4.1962	4.2721	12.7410	12.7472	-0.0062	-0.0049	0.0339	0.0085
99.92%	2/29/16 9:00	4.2789	4.1941	4.2857	12.7587	12.7463	0.0123	0.0136	-0.0014	-0.0066
99.87%	2/29/16 9:10	4.2745	4.1903	4.2660	12.7307	12.7456	-0.0148	-0.0379	0.0169	0.0017
99.84%	2/29/16 9:20	4.2746	4.1899	4.2853	12.7498	12.7448	0.0050	-0.0016	0.0042	-0.0108
99.94%	2/29/16 9:30	4.2767	4.2017	4.2720	12.7503	12.7440	0.0063	0.0047	0.0014	-0.0009
99.89%	2/29/16 9:40	4.2689	4.1918	4.2756	12.7363	12.7433	-0.0070	-0.0009	0.0118	0.0021
99.86%	2/29/16 9:50	4.2719	4.1867	4.2675	12.7261	12.7425	-0.0164	-0.0127	0.0201	0.0381
99.87%	2/29/16 10:00	4.2822	4.1907	4.2788	12.7518	12.7418	0.0100	0.0172	-0.0027	-0.0064
99.96%	2/29/16 10:10	4.2705	4.1921	4.2828	12.7454	12.7412	0.0043	0.0030	0.0117	-0.0078
99.92%	2/29/16 10:20	4.2814	4.1990	4.2808	12.7612	12.7405	0.0207	0.0199	-0.0230	-0.0289
99.88%	2/29/16 10:30	4.2860	4.1913	4.2805	12.7578	12.7399	0.0178	0.0159	-0.0189	-0.0261
99.89%	2/29/16 10:40	4.2691	4.1903	4.2640	12.7235	12.7393	-0.0159	-0.0298	0.0041	0.0080
99.84%	2/29/16 10:50	4.2811	4.1922	4.2752	12.7485	12.7387	0.0098	0.0056	-0.0290	-0.0116
99.88%	2/29/16 11:00	4.2776	4.1977	4.2624	12.7377	12.7383	-0.0006	-0.0141	-0.0262	-0.0091
99.89%	2/29/16 11:10	4.2607	4.1964	4.2681	12.7253	12.7389	-0.0136	-0.0052	0.0244	0.0091
99.88%	2/29/16 11:20	4.2682	4.1939	4.2674	12.7295	12.7395	-0.0099	-0.0186	0.0154	0.0070
99.84%	2/29/16 11:30	4.2734	4.1934	4.2703	12.7372	12.7401	-0.0029	-0.0178	-0.0005	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	2/29/16 11:40	4.2796	4.1956	4.2694	12.7446	0.0040	0.0009	-0.0015	-0.0239
99.86%	2/29/16 11:50	4.2711	4.1973	4.2746	12.7430	0.0018	-0.0073	-0.0035	-0.0122
99.90%	2/29/16 12:00	4.2857	4.1879	4.2676	12.7413	-0.0005	0.0042	0.0216	0.0001
99.86%	2/29/16 12:10	4.2718	4.1944	4.2599	12.7262	-0.0158	-0.0109	0.0216	-0.0019
99.89%	2/29/16 12:20	4.2702	4.2016	4.2726	12.7444	0.0023	-0.0087	-0.0028	-0.0100
99.84%	2/29/16 12:30	4.2705	4.1933	4.2863	12.7421	0.0078	-0.0001	-0.0034	-0.0230
99.85%	2/29/16 12:40	4.2755	4.2027	4.2637	12.7418	-0.0007	0.0083	-0.0135	-0.0027
99.85%	2/29/16 12:50	4.2828	4.1915	4.2680	12.7423	-0.0003	0.0019	-0.0090	-0.0040
99.90%	2/29/16 13:00	4.2746	4.1959	4.2653	12.7359	-0.0066	-0.0055	0.0046	0.0045
99.91%	2/29/16 13:10	4.2680	4.1859	4.2694	12.7232	-0.0169	-0.0136	0.0310	0.0220
99.84%	2/29/16 13:20	4.2760	4.1901	4.2880	12.7542	0.0165	0.0197	-0.0371	-0.0188
99.87%	2/29/16 13:30	4.2799	4.1889	4.2617	12.7305	-0.0048	-0.0012	0.0130	0.0002
99.83%	2/29/16 13:40	4.2763	4.1893	4.2765	12.7329	0.0091	0.0024	-0.0091	0.0004
99.77%	2/29/16 13:50	4.2751	4.2056	4.2596	12.7402	0.0097	-0.0103	-0.0123	-0.0116
99.80%	2/29/16 14:00	4.2723	4.1909	4.2727	12.7359	0.0074	-0.0004	0.0026	0.0021
99.88%	2/29/16 14:10	4.2677	4.1891	4.2755	12.7323	0.0033	-0.0076	-0.0027	-0.0076
99.84%	2/29/16 14:20	4.2724	4.1816	4.2689	12.7229	-0.0065	-0.0075	-0.0009	-0.0061
99.84%	2/29/16 14:30	4.2693	4.1869	4.2828	12.7390	0.0092	0.0025	-0.0028	-0.0103
99.83%	2/29/16 14:40	4.2668	4.1904	4.2660	12.7233	-0.0070	0.0067	0.0041	0.0144
99.82%	2/29/16 14:50	4.2685	4.1928	4.2655	12.7268	-0.0039	-0.0048	0.0207	0.0109
99.80%	2/29/16 15:00	4.2772	4.1832	4.2827	12.7431	0.0120	0.0094	-0.0171	-0.0049
99.88%	2/29/16 15:10	4.2717	4.1871	4.2719	12.7307	-0.0001	0.0101	0.0106	0.0027
99.81%	2/29/16 15:20	4.2767	4.1939	4.2653	12.7305	0.0053	0.0141	0.0116	0.0066
99.88%	2/29/16 15:30	4.2716	4.1953	4.2670	12.7339	0.0036	0.0098	0.0140	0.0067
99.82%	2/29/16 15:40	4.2745	4.1954	4.2754	12.7453	0.0153	0.0163	-0.0105	-0.0180
99.79%	2/29/16 15:50	4.2697	4.1915	4.2648	12.7260	-0.0037	-0.0019	0.0093	-0.0102
99.80%	2/29/16 16:00	4.2666	4.1895	4.2661	12.7222	-0.0074	-0.0222	-0.0099	-0.0065
99.83%	2/29/16 16:10	4.2729	4.1883	4.2725	12.7338	0.0035	0.0111	-0.0047	-0.0207
99.76%	2/29/16 16:20	4.2703	4.1872	4.2725	12.7300	-0.0010	0.0048	0.0023	0.0033
99.82%	2/29/16 16:30	4.2696	4.1899	4.2613	12.7209	-0.0108	-0.0066	-0.0087	0.0142
99.80%	2/29/16 16:40	4.2721	4.1875	4.2632	12.7227	-0.0097	-0.0142	-0.0149	0.0028
99.82%	2/29/16 16:50	4.2722	4.1946	4.2600	12.7267	-0.0064	0.0010	0.0086	-0.0073
99.82%	2/29/16 17:00	4.2668	4.1914	4.2625	12.7207	-0.0128	0.0017	0.0179	-0.0079
99.71%	2/29/16 17:10	4.2639	4.1790	4.2870	12.7299	-0.0019	0.0161	-0.0043	0.0011
99.78%	2/29/16 17:20	4.2723	4.1986	4.2674	12.7383	0.0083	0.0210	-0.0235	-0.0135
99.82%	2/29/16 17:30	4.2655	4.1920	4.2643	12.7218	-0.0066	-0.0002	0.0047	-0.0014
99.75%	2/29/16 17:40	4.2730	4.1788	4.2715	12.7233	-0.0034	0.0030	-0.0067	-0.0015
99.81%	2/29/16 17:50	4.2629	4.1946	4.2730	12.7304	0.0055	0.0233	-0.0135	-0.0129
99.74%	2/29/16 18:00	4.2672	4.1968	4.2645	12.7286	0.0049	0.0334	0.0021	-0.0243
99.77%	2/29/16 18:10	4.2718	4.1798	4.2764	12.7280	0.0027	0.0206	-0.0135	0.0046
99.76%	2/29/16 18:20	4.2627	4.1897	4.2797	12.7321	0.0052	0.0242	-0.0202	-0.0210
99.77%	2/29/16 18:30	4.2769	4.1905	4.2559	12.7234	-0.0052	0.0010	0.0026	0.0076
99.77%	2/29/16 18:40	4.2653	4.1884	4.2600	12.7137	-0.0165	-0.0021	0.0143	0.0162
99.79%	2/29/16 18:50	4.2784	4.1858	4.2640	12.7283	-0.0036	0.0090	0.0089	0.0033
99.83%	2/29/16 19:00	4.2773	4.1927	4.2595	12.7294	-0.0042	0.0146	0.0154	-0.0180
99.85%	2/29/16 19:10	4.2686	4.1860	4.2668	12.7213	-0.0145	-0.0105	0.0288	-0.0048
99.87%	2/29/16 19:20	4.2694	4.2005	4.2793	12.7491	0.0112	0.0243	-0.0291	-0.0160
99.90%	2/29/16 19:30	4.2596	4.2016	4.2694	12.7307	-0.0093	-0.0169	-0.0016	0.0214
99.88%	2/29/16 19:40	4.2761	4.1878	4.2670	12.7308	-0.0113	-0.0177	0.0032	0.0207
99.90%	2/29/16 19:50	4.2742	4.1956	4.2763	12.7461	0.0019	0.0001	0.0083	0.0077
99.93%	2/29/16 20:00	4.2776	4.1956	4.2713	12.7444	-0.0016	0.0106	-0.0030	0.0019
99.87%	2/29/16 20:10	4.2884	4.1986	4.2761	12.7631	0.0177	0.0243	-0.0240	-0.0250
99.95%	2/29/16 20:20	4.2761	4.2016	4.2731	12.7507	0.0061	0.0148	-0.0089	0.0112

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	2/29/16 20:30	4.2776	4.2029	4.2593	12.7398	12.7439	-0.0042	0.0112	0.0116	0.0138
99.95%	2/29/16 20:40	4.2667	4.1930	4.2741	12.7337	12.7432	-0.0095	-0.0093	0.0097	0.0065
99.95%	2/29/16 20:50	4.2589	4.1952	4.2738	12.7280	12.7425	-0.0146	-0.0171	0.0205	0.0014
99.89%	2/29/16 21:00	4.2724	4.1828	4.2983	12.7534	12.7420	0.0115	-0.0019	-0.0130	-0.0100
99.93%	2/29/16 21:10	4.2609	4.1865	4.2661	12.7136	12.7424	-0.0288	-0.0342	0.0416	0.0237
99.90%	2/29/16 21:20	4.2718	4.1893	4.2690	12.7300	12.7428	-0.0128	-0.0208	0.0060	0.0055
99.91%	2/29/16 21:30	4.2856	4.1920	4.2633	12.7408	12.7433	-0.0025	-0.0026	0.0109	0.0212
99.93%	2/29/16 21:40	4.2590	4.1946	4.2639	12.7175	12.7437	-0.0262	-0.0291	0.0119	0.0340
99.89%	2/29/16 21:50	4.2703	4.1928	4.2693	12.7324	12.7441	-0.0117	-0.0092	0.0190	0.0282
99.90%	2/29/16 22:00	4.2683	4.1956	4.2931	12.7570	12.7446	0.0125	0.0226	0.0011	-0.0038
99.89%	2/29/16 22:10	4.2781	4.1989	4.2794	12.7564	12.7449	0.0115	0.0176	-0.0174	-0.0013
99.86%	2/29/16 22:20	4.2764	4.1871	4.2628	12.7263	12.7452	-0.0189	-0.0123	0.0062	0.0106
99.89%	2/29/16 22:30	4.2720	4.1994	4.2796	12.7510	12.7455	0.0055	0.0032	-0.0151	-0.0109
99.91%	2/29/16 22:40	4.2696	4.1949	4.2564	12.7209	12.7458	-0.0249	-0.0303	0.0197	0.0323
99.88%	2/29/16 22:50	4.2803	4.1919	4.2646	12.7368	12.7461	-0.0094	-0.0061	0.0154	0.0111
99.90%	2/29/16 23:00	4.2768	4.1921	4.2766	12.7454	12.7462	-0.0008	0.0249	0.0077	0.0064
99.90%	2/29/16 23:10	4.2815	4.1927	4.2723	12.7465	12.7445	0.0019	0.0282	0.0049	-0.0046
99.93%	2/29/16 23:20	4.2671	4.1930	4.2743	12.7344	12.7428	-0.0084	-0.0084	0.0051	-0.0010
99.84%	2/29/16 23:30	4.2747	4.1946	4.2716	12.7409	12.7411	-0.0003	-0.0036	-0.0043	-0.0195
99.86%	2/29/16 23:40	4.2691	4.1976	4.2680	12.7347	12.7394	-0.0047	-0.0090	-0.0178	-0.0033
99.88%	2/29/16 23:50	4.2807	4.1974	4.2662	12.7443	12.7377	0.0065	0.0181	-0.0175	-0.0023
99.86%	3/1/16 0:00	4.2755	4.1992	4.2674	12.7422	12.7363	0.0059	0.0077	-0.0048	-0.0054
99.82%	3/1/16 0:10	4.2718	4.1848	4.2616	12.7182	12.7368	-0.0185	0.0029	0.0204	0.0081
99.90%	3/1/16 0:20	4.2730	4.1909	4.2616	12.7255	12.7372	-0.0118	-0.0023	0.0101	0.0174
99.93%	3/1/16 0:30	4.2817	4.1931	4.2660	12.7408	12.7377	0.0031	0.0039	-0.0030	0.0079
99.82%	3/1/16 0:40	4.2769	4.1977	4.2740	12.7306	12.7382	-0.0076	-0.0028	0.0112	0.0041
99.86%	3/1/16 0:50	4.2680	4.1908	4.2678	12.7266	12.7387	-0.0121	0.0002	0.0179	0.0146
99.87%	3/1/16 1:00	4.2819	4.1896	4.2540	12.7255	12.7390	-0.0134	0.0036	0.0203	0.0178
99.85%	3/1/16 1:10	4.2797	4.1902	4.2625	12.7324	12.7379	-0.0056	-0.0134	0.0106	0.0062
99.87%	3/1/16 1:20	4.2794	4.1891	4.2716	12.7401	12.7369	0.0032	0.0260	-0.0095	-0.0030
99.81%	3/1/16 1:30	4.2804	4.1963	4.2582	12.7350	12.7359	-0.0008	0.0179	-0.0127	0.0083
99.86%	3/1/16 1:40	4.2686	4.1904	4.2689	12.7279	12.7348	-0.0069	0.0019	0.0292	0.0092
99.86%	3/1/16 1:50	4.2764	4.1901	4.2828	12.7493	12.7338	0.0155	0.0143	-0.0078	-0.0077
99.80%	3/1/16 2:00	4.2654	4.1864	4.2737	12.7255	12.7329	-0.0074	-0.0270	0.0159	0.0014
99.85%	3/1/16 2:10	4.2739	4.1827	4.2656	12.7222	12.7333	-0.0110	0.0051	0.0053	0.0181
99.80%	3/1/16 2:20	4.2797	4.1945	4.2781	12.7523	12.7336	0.0187	0.0351	-0.0250	-0.0121
99.80%	3/1/16 2:30	4.2660	4.1898	4.2732	12.7289	12.7339	-0.0049	-0.0033	0.0128	0.0015
99.87%	3/1/16 2:40	4.2667	4.1926	4.2726	12.7320	12.7342	-0.0022	-0.0189	0.0101	0.0004
99.82%	3/1/16 2:50	4.2674	4.1881	4.2734	12.7290	12.7345	-0.0055	0.0120	-0.0004	0.0134
99.84%	3/1/16 3:00	4.2681	4.1869	4.2631	12.7181	12.7350	-0.0169	-0.0107	0.0119	0.0208
99.80%	3/1/16 3:10	4.2607	4.1969	4.2808	12.7384	12.7368	0.0016	0.0216	0.0065	0.0132
99.85%	3/1/16 3:20	4.2757	4.1924	4.2694	12.7376	12.7385	-0.0009	0.0062	0.0098	0.0201
99.86%	3/1/16 3:30	4.2708	4.2038	4.2786	12.7533	12.7403	0.0130	0.0145	0.0144	-0.0179
99.88%	3/1/16 3:40	4.2797	4.1930	4.2788	12.7515	12.7421	0.0095	0.0092	-0.0083	-0.0010
99.89%	3/1/16 3:50	4.2813	4.1938	4.2619	12.7371	12.7438	-0.0068	-0.0061	0.0100	0.0208
99.90%	3/1/16 4:00	4.2833	4.1989	4.2537	12.7360	12.7453	-0.0094	-0.0067	0.0068	0.0327
99.91%	3/1/16 4:10	4.2769	4.1976	4.2569	12.7313	12.7451	-0.0138	-0.0120	0.0261	0.0149
99.93%	3/1/16 4:20	4.2800	4.1921	4.2707	12.7428	12.7448	-0.0020	-0.0008	0.0252	-0.0045
99.89%	3/1/16 4:30	4.2706	4.2022	4.2717	12.7444	12.7446	-0.0002	-0.0110	0.0040	0.0170
99.87%	3/1/16 4:40	4.2767	4.1927	4.2706	12.7401	12.7443	-0.0043	-0.0167	0.0182	0.0079
99.87%	3/1/16 4:50	4.2797	4.1924	4.2746	12.7467	12.7441	0.0026	0.0176	-0.0067	0.0048
99.92%	3/1/16 5:00	4.2767	4.1901	4.2810	12.7477	12.7438	0.0040	0.0114	-0.0066	-0.0019
99.83%	3/1/16 5:10	4.2797	4.1965	4.2820	12.7582	12.7431	0.0151	0.0325	-0.0215	-0.0197

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	3/1/16 5:20	4.2747	4.1941	4.2826	12.7515	12.7425	0.0090	0.0209	-0.0090	-0.0166
99.87%	3/1/16 5:30	4.2820	4.1923	4.2760	12.7504	12.7419	0.0085	0.0126	-0.0271	-0.0066
99.89%	3/1/16 5:40	4.2792	4.1858	4.2764	12.7415	12.7412	0.0003	0.0114	0.0011	0.0123
99.95%	3/1/16 5:50	4.2808	4.1994	4.2732	12.7534	12.7406	0.0128	0.0129	0.0003	-0.0257
99.89%	3/1/16 6:00	4.2848	4.1996	4.2793	12.7637	12.7400	0.0237	0.0297	-0.0109	-0.0191
99.84%	3/1/16 6:10	4.2769	4.1909	4.2719	12.7397	12.7398	-0.0001	0.0115	-0.0027	-0.0094
99.88%	3/1/16 6:20	4.2643	4.1873	4.2780	12.7296	12.7395	-0.0099	0.0115	0.0073	0.0010
99.89%	3/1/16 6:30	4.2800	4.1992	4.2712	12.7503	12.7393	0.0111	0.0179	-0.0171	-0.0165
99.90%	3/1/16 6:40	4.2696	4.1910	4.2716	12.7322	12.7390	-0.0068	0.0172	0.0254	-0.0020
99.91%	3/1/16 6:50	4.2801	4.1935	4.2817	12.7553	12.7388	0.0165	0.0268	-0.0062	-0.0017
99.87%	3/1/16 7:00	4.2827	4.2042	4.2625	12.7495	12.7386	0.0109	0.0084	-0.0251	-0.0226
99.91%	3/1/16 7:10	4.2684	4.1883	4.2684	12.7250	12.7384	-0.0134	-0.0081	0.0063	0.0151
99.87%	3/1/16 7:20	4.2695	4.1949	4.2784	12.7428	12.7383	0.0045	0.0043	-0.0069	-0.0161
99.89%	3/1/16 7:30	4.2798	4.1897	4.2776	12.7471	12.7382	0.0089	0.0153	-0.0141	-0.0028
99.86%	3/1/16 7:40	4.2755	4.1918	4.2835	12.7508	12.7381	0.0128	0.0024	-0.0180	-0.0136
99.86%	3/1/16 7:50	4.2738	4.2006	4.2740	12.7484	12.7380	0.0104	0.0124	-0.0013	-0.0037
99.85%	3/1/16 8:00	4.2826	4.1960	4.2747	12.7533	12.7377	0.0156	0.0305	-0.0001	-0.0018
99.96%	3/1/16 8:10	4.2772	4.1963	4.2677	12.7412	12.7363	0.0049	0.0141	-0.0090	0.0044
99.85%	3/1/16 8:20	4.2779	4.1983	4.2792	12.7555	12.7349	0.0205	0.0057	-0.0275	-0.0229
99.85%	3/1/16 8:30	4.2697	4.1941	4.2694	12.7332	12.7335	-0.0004	0.0156	0.0014	0.0089
99.90%	3/1/16 8:40	4.2792	4.1952	4.2800	12.7545	12.7322	0.0223	0.0288	-0.0253	-0.0013
99.85%	3/1/16 8:50	4.2697	4.1936	4.2651	12.7285	12.7308	-0.0023	0.0039	0.0165	0.0015
99.79%	3/1/16 9:00	4.2745	4.1851	4.2793	12.7388	12.7298	0.0091	-0.0033	-0.0150	0.0031
99.89%	3/1/16 9:10	4.2689	4.1917	4.2657	12.7263	12.7314	-0.0051	0.0098	-0.0074	0.0226
99.83%	3/1/16 9:20	4.2797	4.1849	4.2637	12.7283	12.7331	-0.0048	-0.0097	0.0040	0.0146
99.84%	3/1/16 9:30	4.2743	4.1898	4.2694	12.7335	12.7347	-0.0012	-0.0075	0.0206	0.0145
99.81%	3/1/16 9:40	4.2800	4.1969	4.2577	12.7346	12.7364	-0.0018	0.0053	0.0007	0.0025
99.82%	3/1/16 9:50	4.2793	4.1851	4.2801	12.7445	12.7380	0.0064	0.0228	-0.0079	0.0041
99.89%	3/1/16 10:00	4.2740	4.1942	4.2695	12.7378	12.7393	-0.0016	-0.0116	0.0105	0.0064
99.83%	3/1/16 10:10	4.2878	4.1897	4.2784	12.7559	12.7381	0.0177	0.0135	-0.0162	-0.0315
99.86%	3/1/16 10:20	4.2680	4.1952	4.2623	12.7255	12.7370	-0.0114	-0.0321	0.0125	-0.0006
99.84%	3/1/16 10:30	4.2734	4.2000	4.2629	12.7364	12.7358	0.0006	-0.0172	0.0136	0.0029
99.84%	3/1/16 10:40	4.2739	4.1969	4.2671	12.7380	12.7346	0.0034	0.0193	-0.0050	-0.0064
99.90%	3/1/16 10:50	4.2694	4.1855	4.2660	12.7209	12.7334	-0.0125	-0.0222	0.0341	0.0269
99.81%	3/1/16 11:00	4.2804	4.1898	4.2857	12.7560	12.7324	0.0236	0.0241	-0.0198	-0.0252
99.86%	3/1/16 11:10	4.2581	4.1857	4.2764	12.7201	12.7328	-0.0126	0.0010	0.0149	0.0010
99.84%	3/1/16 11:20	4.2784	4.1935	4.2601	12.7320	12.7331	-0.0011	0.0089	0.0023	0.0027
99.83%	3/1/16 11:30	4.2684	4.1825	4.2686	12.7195	12.7335	-0.0140	-0.0111	0.0272	0.0086
99.84%	3/1/16 11:40	4.2669	4.1925	4.2581	12.7175	12.7339	-0.0164	-0.0203	0.0411	0.0168
99.83%	3/1/16 11:50	4.2814	4.1862	4.2773	12.7449	12.7342	0.0107	0.0089	-0.0098	-0.0057
99.82%	3/1/16 12:00	4.2701	4.2005	4.2721	12.7426	12.7344	0.0082	0.0087	0.0159	-0.0006
99.82%	3/1/16 12:10	4.2776	4.1955	4.2762	12.7493	12.7333	0.0159	0.0318	-0.0101	-0.0253
99.80%	3/1/16 12:20	4.2782	4.2010	4.2703	12.7495	12.7322	0.0173	0.0150	-0.0031	-0.0113
99.77%	3/1/16 12:30	4.2761	4.1873	4.2776	12.7410	12.7311	0.0099	0.0021	-0.0004	-0.0088
99.81%	3/1/16 12:40	4.2743	4.1852	4.2692	12.7287	12.7300	-0.0013	-0.0006	0.0078	0.0186
99.78%	3/1/16 12:50	4.2723	4.1935	4.2566	12.7224	12.7289	-0.0065	-0.0062	0.0084	0.0030
99.79%	3/1/16 13:00	4.2775	4.1821	4.2879	12.7476	12.7281	0.0195	0.0261	-0.0244	-0.0190
99.82%	3/1/16 13:10	4.2667	4.1930	4.2742	12.7340	12.7290	0.0050	0.0219	-0.0030	-0.0018
99.87%	3/1/16 13:20	4.2704	4.1955	4.2668	12.7327	12.7298	0.0029	-0.0136	0.0062	0.0103
99.86%	3/1/16 13:30	4.2878	4.1960	4.2785	12.7624	12.7307	0.0317	0.0365	-0.0319	-0.0190
99.90%	3/1/16 13:40	4.2752	4.1885	4.2686	12.7323	12.7316	0.0007	-0.0084	0.0049	0.0028
99.84%	3/1/16 13:50	4.2847	4.1943	4.2806	12.7597	12.7325	0.0272	0.0175	-0.0286	-0.0382
99.79%	3/1/16 14:00	4.2737	4.1942	4.2659	12.7339	12.7335	0.0004	-0.0071	0.0134	-0.0011

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/1/16 14:10	4.2774	4.1994	4.2674	12.7443	12.7354	0.0089	0.0055	-0.0079	-0.0026
99.91%	3/1/16 14:20	4.2713	4.1898	4.2707	12.7318	12.7373	-0.0055	0.0009	0.0128	0.0063
99.92%	3/1/16 14:30	4.2762	4.1964	4.2686	12.7412	12.7393	0.0019	-0.0073	-0.0018	0.0008
99.90%	3/1/16 14:40	4.2758	4.1885	4.2687	12.7331	12.7412	-0.0081	-0.0011	0.0051	0.0149
99.83%	3/1/16 14:50	4.2739	4.2013	4.2669	12.7421	12.7431	-0.0010	0.0029	0.0261	0.0100
99.91%	3/1/16 15:00	4.2836	4.1851	4.2746	12.7434	12.7446	-0.0012	-0.0132	0.0029	0.0153
99.88%	3/1/16 15:10	4.2802	4.1974	4.2800	12.7575	12.7431	0.0145	0.0146	-0.0012	0.0022
99.87%	3/1/16 15:20	4.2824	4.1882	4.2614	12.7320	12.7415	-0.0096	-0.0149	-0.0106	0.0296
99.85%	3/1/16 15:30	4.2711	4.1910	4.2834	12.7455	12.7400	0.0056	0.0020	-0.0069	-0.0123
99.90%	3/1/16 15:40	4.2701	4.1961	4.2603	12.7264	12.7384	-0.0120	-0.0273	0.0144	0.0152
99.88%	3/1/16 15:50	4.2825	4.1913	4.2818	12.7556	12.7369	0.0187	0.0224	-0.0160	-0.0236
99.82%	3/1/16 16:00	4.2806	4.2031	4.2683	12.7521	12.7357	0.0164	0.0238	-0.0140	-0.0133
99.83%	3/1/16 16:10	4.2753	4.1952	4.2650	12.7354	12.7370	-0.0016	-0.0051	-0.0079	-0.0046
99.80%	3/1/16 16:20	4.2775	4.1957	4.2668	12.7400	12.7384	0.0016	0.0026	-0.0159	-0.0071
99.87%	3/1/16 16:30	4.2710	4.1869	4.2701	12.7281	12.7397	-0.0116	-0.0008	-0.0004	0.0044
99.86%	3/1/16 16:40	4.2677	4.1846	4.2868	12.7391	12.7410	-0.0019	0.0078	0.0015	-0.0063
99.85%	3/1/16 16:50	4.2774	4.1961	4.2719	12.7453	12.7423	0.0030	0.0094	-0.0060	-0.0068
99.90%	3/1/16 17:00	4.2684	4.2030	4.2539	12.7253	12.7433	-0.0180	-0.0052	0.0426	0.0179
99.84%	3/1/16 17:10	4.2755	4.1909	4.2749	12.7413	12.7416	-0.0003	0.0016	0.0171	-0.0033
99.85%	3/1/16 17:20	4.2786	4.1975	4.2683	12.7444	12.7400	0.0044	-0.0039	0.0051	0.0200
99.90%	3/1/16 17:30	4.2777	4.1952	4.2746	12.7475	12.7384	0.0092	0.0158	0.0059	0.0019
99.84%	3/1/16 17:40	4.2759	4.2044	4.2634	12.7436	12.7367	0.0069	0.0103	0.0016	-0.0091
99.89%	3/1/16 17:50	4.2761	4.1918	4.2666	12.7345	12.7351	-0.0006	-0.0061	0.0030	0.0179
99.81%	3/1/16 18:00	4.2702	4.1937	4.2640	12.7280	12.7338	-0.0058	-0.0107	0.0257	-0.0084
99.83%	3/1/16 18:10	4.2715	4.1955	4.2708	12.7378	12.7351	0.0026	0.0000	-0.0049	-0.0175
99.84%	3/1/16 18:20	4.2769	4.1923	4.2799	12.7491	12.7364	0.0126	0.0075	0.0043	-0.0052
99.88%	3/1/16 18:30	4.2701	4.1921	4.2655	12.7277	12.7378	-0.0101	-0.0048	0.0102	-0.0051
99.84%	3/1/16 18:40	4.2723	4.1892	4.2584	12.7200	12.7391	-0.0191	-0.0026	0.0318	0.0295
99.85%	3/1/16 18:50	4.2795	4.1880	4.2686	12.7361	12.7404	-0.0044	-0.0007	0.0118	0.0178
99.87%	3/1/16 19:00	4.2715	4.1891	4.2689	12.7295	12.7419	-0.0124	-0.0083	0.0098	0.0073
99.90%	3/1/16 19:10	4.2800	4.2003	4.2724	12.7527	12.7444	0.0083	0.0227	-0.0205	-0.0069
99.94%	3/1/16 19:20	4.2765	4.1920	4.2704	12.7389	12.7469	-0.0080	-0.0192	0.0173	0.0016
99.90%	3/1/16 19:30	4.2688	4.1983	4.2698	12.7369	12.7494	-0.0125	-0.0032	0.0085	0.0259
99.91%	3/1/16 19:40	4.2810	4.1938	4.2817	12.7564	12.7519	0.0045	0.0158	0.0021	-0.0038
99.93%	3/1/16 19:50	4.2726	4.1970	4.2714	12.7410	12.7544	-0.0134	-0.0152	0.0376	0.0139
99.98%	3/1/16 20:00	4.2673	4.2022	4.2683	12.7378	12.7565	-0.0188	-0.0171	0.0264	0.0122
99.94%	3/1/16 20:10	4.2823	4.2015	4.2808	12.7646	12.7562	0.0084	-0.0094	-0.0246	-0.0054
99.95%	3/1/16 20:20	4.2711	4.1950	4.2823	12.7483	12.7559	-0.0076	-0.0136	0.0158	-0.0036
99.94%	3/1/16 20:30	4.2807	4.2002	4.2699	12.7508	12.7556	-0.0048	-0.0006	0.0048	-0.0038
99.92%	3/1/16 20:40	4.2724	4.1899	4.2663	12.7287	12.7553	-0.0265	-0.0170	0.0263	0.0227
99.93%	3/1/16 20:50	4.2804	4.1983	4.2688	12.7475	12.7549	-0.0075	0.0071	0.0073	0.0164
99.96%	3/1/16 21:00	4.2813	4.1890	4.2737	12.7440	12.7545	-0.0105	-0.0220	0.0084	0.0105
99.93%	3/1/16 21:10	4.2831	4.1917	4.2814	12.7562	12.7533	0.0029	0.0317	-0.0080	0.0081
99.94%	3/1/16 21:20	4.2821	4.1911	4.2708	12.7440	12.7521	-0.0081	0.0047	0.0071	0.0169
99.93%	3/1/16 21:30	4.2747	4.1939	4.2688	12.7374	12.7508	-0.0135	-0.0110	0.0073	0.0138
99.93%	3/1/16 21:40	4.2720	4.1934	4.2702	12.7356	12.7496	-0.0141	0.0121	0.0067	0.0323
99.91%	3/1/16 21:50	4.2741	4.2010	4.2687	12.7438	12.7484	-0.0046	0.0071	0.0042	0.0139
99.91%	3/1/16 22:00	4.2810	4.1989	4.2816	12.7614	12.7473	0.0141	0.0016	-0.0120	-0.0046
99.95%	3/1/16 22:10	4.2776	4.2022	4.2681	12.7479	12.7474	0.0005	-0.0110	0.0182	-0.0025
99.97%	3/1/16 22:20	4.2707	4.1977	4.2728	12.7412	12.7474	-0.0062	0.0127	0.0046	0.0137
99.91%	3/1/16 22:30	4.2706	4.1938	4.2813	12.7457	12.7474	-0.0017	-0.0072	0.0072	0.0037
99.92%	3/1/16 22:40	4.2777	4.1905	4.2661	12.7344	12.7474	-0.0130	0.0119	0.0226	0.0203
99.88%	3/1/16 22:50	4.2853	4.1925	4.2714	12.7492	12.7474	0.0017	0.0111	0.0126	0.0159

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/1/16 23:00	4.2770	4.1853	4.2825	12.7448	12.7473	-0.0025	-0.0017	0.0118	0.0059
99.92%	3/1/16 23:10	4.2711	4.1921	4.2834	12.7466	12.7458	0.0008	-0.0011	0.0051	0.0102
99.92%	3/1/16 23:20	4.2730	4.1983	4.2696	12.7409	12.7443	-0.0035	0.0050	0.0058	0.0185
99.91%	3/1/16 23:30	4.2733	4.2014	4.2793	12.7540	12.7428	0.0112	0.0114	-0.0057	-0.0159
99.89%	3/1/16 23:40	4.2666	4.1922	4.2679	12.7267	12.7413	-0.0147	-0.0100	0.0183	0.0206
99.92%	3/1/16 23:50	4.2708	4.1885	4.2679	12.7271	12.7399	-0.0127	-0.0193	0.0216	0.0120
99.85%	3/2/16 0:00	4.2692	4.1964	4.2696	12.7353	12.7386	-0.0033	-0.0092	0.0014	0.0153
99.89%	3/2/16 0:10	4.2735	4.1880	4.2696	12.7311	12.7394	-0.0083	0.0102	0.0134	-0.0002
99.85%	3/2/16 0:20	4.2679	4.2014	4.2758	12.7451	12.7401	0.0050	0.0168	0.0037	-0.0289
99.88%	3/2/16 0:30	4.2619	4.1988	4.2664	12.7271	12.7408	-0.0138	-0.0168	0.0098	-0.0047
99.87%	3/2/16 0:40	4.2725	4.1904	4.2555	12.7184	12.7416	-0.0232	-0.0156	0.0353	0.0193
99.93%	3/2/16 0:50	4.2580	4.1955	4.2665	12.7199	12.7423	-0.0224	-0.0103	0.0401	0.0063
99.86%	3/2/16 1:00	4.2658	4.1933	4.2662	12.7253	12.7430	-0.0176	-0.0042	0.0290	0.0110
99.93%	3/2/16 1:10	4.2811	4.1912	4.2708	12.7431	12.7430	0.0001	0.0056	-0.0007	0.0035
99.88%	3/2/16 1:20	4.2674	4.2013	4.2600	12.7286	12.7430	-0.0144	-0.0176	0.0166	0.0368
99.88%	3/2/16 1:30	4.2750	4.1943	4.2640	12.7334	12.7430	-0.0096	-0.0088	0.0204	0.0157
99.82%	3/2/16 1:40	4.2731	4.1864	4.2738	12.7332	12.7430	-0.0098	-0.0029	0.0207	0.0194
99.84%	3/2/16 1:50	4.2780	4.1932	4.2670	12.7382	12.7431	-0.0049	-0.0204	0.0213	0.0068
99.88%	3/2/16 2:00	4.2695	4.1893	4.2636	12.7224	12.7429	-0.0205	-0.0131	0.0216	0.0220
99.83%	3/2/16 2:10	4.2789	4.1881	4.2742	12.7412	12.7419	-0.0007	0.0104	-0.0148	0.0091
99.86%	3/2/16 2:20	4.2693	4.1935	4.2652	12.7280	12.7408	-0.0128	-0.0316	0.0114	0.0260
99.89%	3/2/16 2:30	4.2699	4.2002	4.2636	12.7337	12.7398	-0.0060	-0.0011	-0.0002	0.0103
99.85%	3/2/16 2:40	4.2693	4.1973	4.2662	12.7329	12.7387	-0.0058	-0.0036	0.0174	0.0125
99.86%	3/2/16 2:50	4.2693	4.1903	4.2688	12.7283	12.7376	-0.0093	-0.0038	0.0022	0.0052
99.87%	3/2/16 3:00	4.2708	4.1923	4.2769	12.7400	12.7368	0.0032	0.0201	0.0174	-0.0098
99.87%	3/2/16 3:10	4.2789	4.1874	4.2806	12.7469	12.7374	0.0095	0.0079	-0.0179	-0.0199
99.90%	3/2/16 3:20	4.2669	4.1863	4.2640	12.7171	12.7380	-0.0209	-0.0200	0.0212	0.0212
99.86%	3/2/16 3:30	4.2755	4.1946	4.2689	12.7390	12.7386	0.0004	-0.0126	-0.0053	0.0112
99.84%	3/2/16 3:40	4.2707	4.1908	4.2669	12.7284	12.7392	-0.0108	-0.0203	0.0240	0.0252
99.89%	3/2/16 3:50	4.2747	4.1898	4.2533	12.7178	12.7398	-0.0219	-0.0152	0.0210	0.0375
99.88%	3/2/16 4:00	4.2787	4.1889	4.2583	12.7260	12.7401	-0.0141	-0.0047	0.0063	0.0176
99.84%	3/2/16 4:10	4.2692	4.1919	4.2713	12.7324	12.7379	-0.0054	0.0083	-0.0113	-0.0040
99.92%	3/2/16 4:20	4.2671	4.1940	4.2718	12.7330	12.7357	-0.0027	-0.0007	0.0049	0.0118
99.83%	3/2/16 4:30	4.2753	4.1895	4.2717	12.7365	12.7335	0.0029	0.0031	-0.0125	-0.0103
99.82%	3/2/16 4:40	4.2717	4.1917	4.2743	12.7378	12.7314	0.0064	0.0106	0.0002	-0.0080
99.86%	3/2/16 4:50	4.2680	4.1958	4.2738	12.7377	12.7292	0.0085	0.0059	-0.0164	-0.0087
99.80%	3/2/16 5:00	4.2603	4.1817	4.2718	12.7138	12.7273	-0.0134	-0.0174	0.0163	0.0089
99.88%	3/2/16 5:10	4.2649	4.1855	4.2575	12.7078	12.7272	-0.0194	-0.0344	0.0168	0.0275
99.80%	3/2/16 5:20	4.2826	4.1891	4.2803	12.7520	12.7271	0.0249	0.0159	-0.0212	-0.0579
99.82%	3/2/16 5:30	4.2674	4.1853	4.2748	12.7275	12.7270	0.0005	-0.0079	-0.0115	0.0082
99.82%	3/2/16 5:40	4.2723	4.1869	4.2701	12.7293	12.7269	0.0024	0.0022	-0.0081	-0.0024
99.88%	3/2/16 5:50	4.2751	4.1921	4.2644	12.7316	12.7268	0.0048	-0.0080	-0.0020	-0.0015
99.78%	3/2/16 6:00	4.2816	4.2003	4.2612	12.7432	12.7270	0.0161	-0.0076	-0.0086	-0.0088
99.80%	3/2/16 6:10	4.2709	4.1891	4.2768	12.7368	12.7296	0.0072	0.0073	-0.0005	-0.0115
99.81%	3/2/16 6:20	4.2643	4.1790	4.2918	12.7351	12.7321	0.0030	0.0129	0.0069	0.0141
99.82%	3/2/16 6:30	4.2726	4.1959	4.2630	12.7315	12.7347	-0.0032	-0.0142	0.0154	-0.0058
99.87%	3/2/16 6:40	4.2768	4.1957	4.2650	12.7375	12.7373	0.0003	0.0071	0.0172	-0.0013
99.86%	3/2/16 6:50	4.2805	4.1966	4.2747	12.7518	12.7398	0.0119	-0.0046	-0.0132	-0.0044
99.87%	3/2/16 7:00	4.2741	4.2034	4.2638	12.7412	12.7421	-0.0009	-0.0118	0.0079	0.0162
99.96%	3/2/16 7:10	4.2828	4.2009	4.2721	12.7558	12.7424	0.0134	0.0268	-0.0164	-0.0201
99.89%	3/2/16 7:20	4.2647	4.2006	4.2702	12.7355	12.7427	-0.0072	-0.0117	-0.0066	-0.0095
99.90%	3/2/16 7:30	4.2781	4.1915	4.2698	12.7395	12.7429	-0.0034	-0.0124	0.0001	0.0160
99.92%	3/2/16 7:40	4.2742	4.1975	4.2804	12.7521	12.7432	0.0089	-0.0039	-0.0182	-0.0234

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/2/16 7:50	4.2769	4.1968	4.2656	12.7393	12.7435	-0.0042	-0.0146	0.0211	0.0098
99.88%	3/2/16 8:00	4.2725	4.2026	4.2703	12.7455	12.7438	0.0016	-0.0140	-0.0203	0.0138
99.95%	3/2/16 8:10	4.2722	4.2051	4.2746	12.7519	12.7446	0.0073	0.0024	-0.0244	-0.0006
99.86%	3/2/16 8:20	4.2829	4.1889	4.2672	12.7390	12.7453	-0.0063	-0.0268	0.0119	0.0060
99.93%	3/2/16 8:30	4.2820	4.1958	4.2788	12.7566	12.7461	0.0105	0.0109	-0.0248	-0.0082
99.93%	3/2/16 8:40	4.2740	4.1893	4.2627	12.7260	12.7468	-0.0208	-0.0432	0.0161	0.0209
99.90%	3/2/16 8:50	4.2764	4.1946	4.2820	12.7530	12.7475	0.0054	0.0077	-0.0068	0.0223
99.93%	3/2/16 9:00	4.2674	4.1912	4.2809	12.7395	12.7482	-0.0086	-0.0177	0.0074	0.0196
99.93%	3/2/16 9:10	4.2752	4.1931	4.2787	12.7470	12.7479	-0.0009	0.0042	0.0240	0.0030
99.89%	3/2/16 9:20	4.2760	4.2029	4.2725	12.7514	12.7476	0.0038	0.0085	0.0028	0.0054
99.94%	3/2/16 9:30	4.2774	4.1933	4.2867	12.7574	12.7473	0.0101	0.0113	-0.0085	-0.0024
99.94%	3/2/16 9:40	4.2690	4.1903	4.2744	12.7338	12.7470	-0.0132	-0.0115	0.0072	0.0180
99.97%	3/2/16 9:50	4.2673	4.1968	4.2831	12.7471	12.7468	0.0003	-0.0061	-0.0040	0.0034
99.91%	3/2/16 10:00	4.2722	4.1988	4.2722	12.7432	12.7463	-0.0031	-0.0016	-0.0041	0.0104
99.87%	3/2/16 10:10	4.2635	4.1993	4.2742	12.7370	12.7447	-0.0078	-0.0255	0.0091	0.0238
99.88%	3/2/16 10:20	4.2847	4.2036	4.2639	12.7523	12.7432	0.0091	0.0206	-0.0083	-0.0115
99.87%	3/2/16 10:30	4.2704	4.1954	4.3006	12.7664	12.7416	0.0248	0.0242	-0.0229	-0.0259
99.88%	3/2/16 10:40	4.2721	4.1888	4.2687	12.7297	12.7400	-0.0103	-0.0138	0.0242	-0.0014
99.97%	3/2/16 10:50	4.2775	4.1984	4.2677	12.7436	12.7384	0.0051	0.0176	-0.0010	-0.0244
99.85%	3/2/16 11:00	4.2751	4.1963	4.2665	12.7379	12.7372	0.0007	-0.0228	0.0129	-0.0275
99.94%	3/2/16 11:10	4.2838	4.1899	4.2777	12.7515	12.7385	0.0130	0.0256	-0.0213	-0.0022
99.90%	3/2/16 11:20	4.2672	4.1969	4.2678	12.7319	12.7398	-0.0079	-0.0068	0.0165	0.0133
99.89%	3/2/16 11:30	4.2621	4.1901	4.2703	12.7225	12.7411	-0.0185	-0.0046	0.0334	0.0152
99.96%	3/2/16 11:40	4.2791	4.1875	4.2714	12.7379	12.7424	-0.0044	0.0120	0.0075	0.0069
99.84%	3/2/16 11:50	4.2672	4.1952	4.2726	12.7350	12.7436	-0.0086	-0.0193	0.0177	0.0069
99.91%	3/2/16 12:00	4.2752	4.2013	4.2709	12.7475	12.7446	0.0028	-0.0054	-0.0076	0.0182
99.86%	3/2/16 12:10	4.2898	4.1913	4.2664	12.7476	12.7432	0.0043	-0.0116	-0.0092	0.0015
99.85%	3/2/16 12:20	4.2722	4.1951	4.2897	12.7570	12.7418	0.0152	-0.0022	-0.0042	-0.0157
99.90%	3/2/16 12:30	4.2727	4.1937	4.2632	12.7297	12.7404	-0.0108	-0.0206	0.0186	0.0151
99.85%	3/2/16 12:40	4.2656	4.2009	4.2658	12.7323	12.7390	-0.0067	-0.0054	-0.0023	-0.0074
99.88%	3/2/16 12:50	4.2792	4.1898	4.2657	12.7348	12.7376	-0.0028	0.0037	0.0006	-0.0065
99.85%	3/2/16 13:00	4.2772	4.1971	4.2593	12.7337	12.7362	-0.0026	-0.0221	0.0014	0.0006
99.91%	3/2/16 13:10	4.2684	4.1928	4.2620	12.7232	12.7348	-0.0116	-0.0166	0.0084	0.0258
99.83%	3/2/16 13:20	4.2749	4.1904	4.2754	12.7407	12.7334	0.0073	0.0045	-0.0106	-0.0280
99.88%	3/2/16 13:30	4.2722	4.1955	4.2656	12.7334	12.7320	0.0014	-0.0303	-0.0050	0.0068
99.88%	3/2/16 13:40	4.2638	4.1998	4.2643	12.7278	12.7306	-0.0027	-0.0034	0.0094	0.0027
99.86%	3/2/16 13:50	4.2762	4.1944	4.2786	12.7492	12.7292	0.0201	-0.0071	-0.0001	-0.0227
99.78%	3/2/16 14:00	4.2766	4.1884	4.2694	12.7344	12.7281	0.0063	0.0060	0.0015	0.0037
99.85%	3/2/16 14:10	4.2656	4.1891	4.2629	12.7177	12.7296	-0.0119	-0.0208	0.0228	0.0126
99.85%	3/2/16 14:20	4.2740	4.2031	4.2804	12.7575	12.7311	0.0263	0.0319	-0.0253	-0.0337
99.85%	3/2/16 14:30	4.2761	4.1988	4.2651	12.7399	12.7326	0.0073	0.0054	-0.0006	-0.0009
99.88%	3/2/16 14:40	4.2665	4.1860	4.2651	12.7176	12.7341	-0.0166	-0.0085	0.0163	0.0137
99.82%	3/2/16 14:50	4.2704	4.1957	4.2711	12.7372	12.7357	0.0016	0.0025	-0.0007	0.0152
99.88%	3/2/16 15:00	4.2775	4.1885	4.2659	12.7319	12.7370	-0.0051	-0.0039	0.0078	0.0001
99.83%	3/2/16 15:10	4.2785	4.1874	4.2711	12.7370	12.7373	-0.0003	-0.0147	-0.0099	0.0107
99.88%	3/2/16 15:20	4.2799	4.1942	4.2583	12.7324	12.7376	-0.0052	0.0043	-0.0036	0.0221
99.84%	3/2/16 15:30	4.2715	4.1950	4.2740	12.7405	12.7379	0.0026	-0.0029	-0.0089	0.0149
99.83%	3/2/16 15:40	4.2733	4.1765	4.2851	12.7350	12.7382	-0.0032	0.0088	0.0023	0.0080
99.89%	3/2/16 15:50	4.2681	4.1935	4.2721	12.7337	12.7385	-0.0048	-0.0235	0.0030	0.0104
99.86%	3/2/16 16:00	4.2714	4.1927	4.2724	12.7365	12.7385	-0.0020	-0.0184	0.0168	-0.0153
99.77%	3/2/16 16:10	4.2716	4.1885	4.2754	12.7355	12.7367	-0.0012	0.0004	-0.0064	0.0000
99.85%	3/2/16 16:20	4.2651	4.1925	4.2650	12.7225	12.7348	-0.0123	-0.0139	0.0065	0.0136
99.83%	3/2/16 16:30	4.2755	4.1965	4.2656	12.7376	12.7329	0.0047	0.0163	-0.0089	-0.0241

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	3/2/16 16:40	4.2783	4.1994	4.2636	12.7413	0.0103	0.0122	-0.0057	-0.0348
99.79%	3/2/16 16:50	4.2636	4.1894	4.2647	12.7291	-0.0114	-0.0144	0.0041	0.0136
99.80%	3/2/16 17:00	4.2643	4.1796	4.2743	12.7278	-0.0096	0.0084	-0.0015	0.0147
99.85%	3/2/16 17:10	4.2661	4.1914	4.2646	12.7307	-0.0086	-0.0082	-0.0094	0.0024
99.84%	3/2/16 17:20	4.2779	4.1900	4.2696	12.7336	0.0039	-0.0005	-0.0166	-0.0192
99.89%	3/2/16 17:30	4.2769	4.1879	4.2799	12.7364	0.0083	-0.0009	-0.0147	-0.0103
99.88%	3/2/16 17:40	4.2882	4.1939	4.2559	12.7393	-0.0013	-0.0082	-0.0051	-0.0088
99.92%	3/2/16 17:50	4.2704	4.1913	4.2711	12.7422	-0.0093	-0.0087	-0.0086	0.0012
99.89%	3/2/16 18:00	4.2723	4.1938	4.2728	12.7446	-0.0058	0.0000	-0.0227	0.0128
99.95%	3/2/16 18:10	4.2748	4.1982	4.2649	12.7441	-0.0062	-0.0088	-0.0117	-0.0046
99.88%	3/2/16 18:20	4.2832	4.1925	4.2702	12.7436	0.0023	-0.0104	-0.0213	-0.0173
99.87%	3/2/16 18:30	4.2797	4.1932	4.2670	12.7431	-0.0032	0.0069	-0.0031	0.0006
99.90%	3/2/16 18:40	4.2797	4.1939	4.2944	12.7426	0.0254	0.0445	-0.0399	-0.0276
99.88%	3/2/16 18:50	4.2754	4.1874	4.2842	12.7421	0.0049	0.0093	-0.0176	0.0004
99.88%	3/2/16 19:00	4.2710	4.1994	4.2642	12.7417	-0.0072	0.0053	-0.0117	0.0184
99.90%	3/2/16 19:10	4.2743	4.1991	4.2914	12.7419	0.0229	0.0147	-0.0269	-0.0086
99.91%	3/2/16 19:20	4.2726	4.1882	4.2773	12.7422	-0.0041	0.0038	-0.0089	-0.0138
99.88%	3/2/16 19:30	4.2834	4.1990	4.2732	12.7425	0.0130	0.0255	-0.0054	-0.0239
99.92%	3/2/16 19:40	4.2727	4.1960	4.2715	12.7428	-0.0026	-0.0071	0.0090	-0.0055
99.89%	3/2/16 19:50	4.2730	4.1976	4.2791	12.7430	0.0067	0.0200	-0.0049	0.0035
99.88%	3/2/16 20:00	4.2853	4.1819	4.2654	12.7434	-0.0108	0.0079	-0.0014	0.0063
99.90%	3/2/16 20:10	4.2670	4.2008	4.2663	12.7341	-0.0100	-0.0184	0.0035	0.0037
99.88%	3/2/16 20:20	4.2738	4.2029	4.2740	12.7448	0.0058	0.0134	-0.0146	-0.0087
99.89%	3/2/16 20:30	4.2751	4.1968	4.2753	12.7472	0.0018	0.0065	-0.0171	0.0056
99.88%	3/2/16 20:40	4.2755	4.1999	4.2592	12.7346	-0.0116	0.0150	0.0113	0.0117
99.93%	3/2/16 20:50	4.2768	4.2001	4.2751	12.7520	0.0052	0.0126	-0.0026	0.0007
99.93%	3/2/16 21:00	4.2779	4.2078	4.2778	12.7474	0.0162	0.0267	-0.0028	-0.0177
99.88%	3/2/16 21:10	4.2735	4.1927	4.2755	12.7468	-0.0050	-0.0079	0.0104	0.0178
99.86%	3/2/16 21:20	4.2673	4.1910	4.2848	12.7462	-0.0031	0.0050	0.0110	-0.0038
99.85%	3/2/16 21:30	4.2669	4.1936	4.2743	12.7456	-0.0109	0.0026	0.0110	0.0193
99.86%	3/2/16 21:40	4.2848	4.1921	4.2899	12.7669	0.0218	0.0359	-0.0189	-0.0362
99.86%	3/2/16 21:50	4.2675	4.1917	4.2754	12.7346	-0.0098	-0.0052	0.0073	0.0172
99.91%	3/2/16 22:00	4.2710	4.1868	4.2662	12.7438	-0.0198	-0.0339	0.0097	0.0333
99.84%	3/2/16 22:10	4.2696	4.1878	4.2741	12.7427	-0.0112	-0.0118	0.0051	0.0054
99.83%	3/2/16 22:20	4.2725	4.1879	4.2672	12.7275	-0.0141	-0.0079	0.0075	0.0014
99.82%	3/2/16 22:30	4.2688	4.1925	4.2623	12.7236	-0.0170	-0.0153	0.0194	0.0074
99.88%	3/2/16 22:40	4.2752	4.2027	4.2678	12.7457	0.0061	0.0192	-0.0008	-0.0114
99.87%	3/2/16 22:50	4.2781	4.1981	4.2666	12.7428	0.0043	0.0025	-0.0076	0.0018
99.85%	3/2/16 23:00	4.2749	4.1935	4.2763	12.7378	0.0069	0.0093	-0.0325	0.0001
99.83%	3/2/16 23:10	4.2766	4.1941	4.2771	12.7479	0.0087	0.0078	-0.0349	-0.0019
99.79%	3/2/16 23:20	4.2784	4.1861	4.2590	12.7235	-0.0171	-0.0136	0.0171	0.0138
99.84%	3/2/16 23:30	4.2744	4.1877	4.2730	12.7420	-0.0069	-0.0181	0.0103	0.0024
99.89%	3/2/16 23:40	4.2799	4.1955	4.2623	12.7434	-0.0056	0.0091	0.0100	-0.0168
99.85%	3/2/16 23:50	4.2762	4.2042	4.2648	12.7452	0.0004	0.0131	-0.0119	-0.0113
99.92%	3/3/16 0:00	4.2840	4.2008	4.2774	12.7622	0.0161	0.0195	-0.0180	-0.0151
99.91%	3/3/16 0:10	4.2755	4.1915	4.2889	12.7559	0.0092	0.0176	-0.0307	-0.0073
99.92%	3/3/16 0:20	4.2822	4.2001	4.2813	12.7636	0.0165	0.0115	-0.0260	-0.0181
99.98%	3/3/16 0:30	4.2659	4.1971	4.2843	12.7473	-0.0004	0.0134	-0.0005	0.0005
99.98%	3/3/16 0:40	4.2745	4.1989	4.2710	12.7482	-0.0038	0.0194	-0.0010	0.0074
99.91%	3/3/16 0:50	4.2780	4.1963	4.2870	12.7613	0.0126	0.0350	-0.0248	-0.0068
99.94%	3/3/16 1:00	4.2805	4.1938	4.2747	12.7490	-0.0002	0.0174	-0.0167	0.0071
100.01%	3/3/16 1:10	4.2815	4.1993	4.2740	12.7549	0.0050	0.0049	0.0029	0.0001
99.98%	3/3/16 1:20	4.2795	4.1947	4.2795	12.7537	0.0032	0.0176	-0.0259	-0.0095

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/3/16 1:30	4.2787	4.1958	4.2706	12.7450	12.7510	-0.0060	0.0036	-0.0127	-0.0075
99.97%	3/3/16 1:40	4.2773	4.1943	4.2730	12.7446	12.7516	-0.0070	0.0028	-0.0018	0.0293
99.94%	3/3/16 1:50	4.2735	4.1954	4.2797	12.7487	12.7522	-0.0036	0.0013	0.0047	0.0112
99.97%	3/3/16 2:00	4.2808	4.1951	4.2759	12.7518	12.7526	-0.0008	0.0197	0.0204	0.0093
99.95%	3/3/16 2:10	4.2857	4.1963	4.2677	12.7498	12.7514	-0.0016	-0.0009	-0.0146	-0.0041
99.95%	3/3/16 2:20	4.2754	4.1881	4.2771	12.7406	12.7501	-0.0095	0.0033	-0.0069	0.0032
99.92%	3/3/16 2:30	4.2708	4.2000	4.2778	12.7485	12.7488	-0.0003	0.0057	-0.0013	0.0082
99.89%	3/3/16 2:40	4.2710	4.1999	4.2654	12.7364	12.7476	-0.0112	-0.0054	0.0278	0.0191
99.86%	3/3/16 2:50	4.2681	4.1917	4.2808	12.7405	12.7463	-0.0058	0.0035	-0.0117	-0.0002
99.92%	3/3/16 3:00	4.2693	4.2026	4.2832	12.7551	12.7452	0.0099	0.0067	-0.0161	-0.0149
99.95%	3/3/16 3:10	4.2754	4.2036	4.2821	12.7612	12.7455	0.0157	0.0062	-0.0357	-0.0076
100.00%	3/3/16 3:20	4.2760	4.2042	4.2762	12.7565	12.7458	0.0107	0.0316	-0.0179	-0.0019
99.89%	3/3/16 3:30	4.2756	4.1975	4.2758	12.7489	12.7460	0.0028	0.0025	-0.0044	0.0245
99.90%	3/3/16 3:40	4.2757	4.1919	4.2690	12.7367	12.7463	-0.0097	0.0011	0.0100	0.0108
99.92%	3/3/16 3:50	4.2826	4.1975	4.2587	12.7388	12.7466	-0.0078	0.0141	0.0071	0.0111
99.93%	3/3/16 4:00	4.2775	4.1992	4.2817	12.7585	12.7468	0.0117	0.0258	-0.0143	-0.0142
99.89%	3/3/16 4:10	4.2757	4.1853	4.2806	12.7415	12.7465	-0.0050	0.0004	0.0032	0.0174
99.91%	3/3/16 4:20	4.2753	4.1868	4.2753	12.7374	12.7463	-0.0088	-0.0061	0.0077	0.0320
99.94%	3/3/16 4:30	4.2696	4.1992	4.2734	12.7422	12.7460	-0.0038	-0.0067	0.0147	0.0076
99.87%	3/3/16 4:40	4.2772	4.1990	4.2593	12.7356	12.7457	-0.0101	-0.0165	0.0226	0.0241
99.89%	3/3/16 4:50	4.2701	4.2005	4.2713	12.7419	12.7455	-0.0036	-0.0121	-0.0114	-0.0005
99.91%	3/3/16 5:00	4.2826	4.1936	4.2723	12.7485	12.7451	0.0035	0.0169	-0.0109	-0.0061
99.89%	3/3/16 5:10	4.2737	4.2007	4.2691	12.7434	12.7439	-0.0005	0.0189	-0.0170	-0.0060
99.91%	3/3/16 5:20	4.2691	4.1955	4.2733	12.7378	12.7426	-0.0048	-0.0297	-0.0071	0.0048
99.92%	3/3/16 5:30	4.2803	4.1884	4.2724	12.7411	12.7414	-0.0002	-0.0008	-0.0039	-0.0183
99.88%	3/3/16 5:40	4.2782	4.1937	4.2802	12.7521	12.7402	0.0119	0.0095	-0.0231	-0.0106
99.92%	3/3/16 5:50	4.2760	4.1972	4.2554	12.7286	12.7389	-0.0103	-0.0151	0.0103	0.0234
99.86%	3/3/16 6:00	4.2840	4.1997	4.2655	12.7492	12.7379	0.0113	-0.0048	-0.0173	0.0015
99.97%	3/3/16 6:10	4.2824	4.1930	4.2598	12.7352	12.7383	-0.0031	-0.0102	-0.0085	0.0003
99.88%	3/3/16 6:20	4.2676	4.2025	4.2715	12.7416	12.7387	0.0029	-0.0001	-0.0243	-0.0055
99.96%	3/3/16 6:30	4.2749	4.1899	4.2657	12.7306	12.7391	-0.0085	-0.0054	0.0017	0.0025
99.88%	3/3/16 6:40	4.2839	4.1953	4.2608	12.7400	12.7396	0.0004	0.0001	-0.0245	0.0181
99.90%	3/3/16 6:50	4.2700	4.1930	4.2797	12.7428	12.7400	0.0028	-0.0092	-0.0131	0.0076
99.88%	3/3/16 7:00	4.2711	4.1912	4.2772	12.7395	12.7404	-0.0009	0.0000	0.0034	-0.0133
99.94%	3/3/16 7:10	4.2722	4.1952	4.2725	12.7399	12.7410	-0.0012	-0.0146	-0.0041	-0.0059
99.89%	3/3/16 7:20	4.2694	4.1980	4.2722	12.7395	12.7417	-0.0021	0.0051	0.0023	-0.0003
99.87%	3/3/16 7:30	4.2783	4.1953	4.2695	12.7431	12.7423	0.0008	0.0042	-0.0072	-0.0060
99.90%	3/3/16 7:40	4.2743	4.1937	4.2777	12.7457	12.7429	0.0027	-0.0061	0.0076	-0.0079
99.87%	3/3/16 7:50	4.2665	4.2008	4.2802	12.7475	12.7435	0.0040	0.0082	-0.0060	0.0051
99.91%	3/3/16 8:00	4.2703	4.1928	4.2716	12.7348	12.7438	-0.0091	-0.0107	-0.0058	0.0246
99.91%	3/3/16 8:10	4.2808	4.1933	4.2739	12.7480	12.7417	0.0063	-0.0010	-0.0155	-0.0104
99.86%	3/3/16 8:20	4.2733	4.2109	4.2652	12.7495	12.7396	0.0099	0.0162	0.0049	-0.0169
99.87%	3/3/16 8:30	4.2761	4.1912	4.2796	12.7469	12.7375	0.0094	-0.0011	-0.0253	-0.0084
99.89%	3/3/16 8:40	4.2813	4.1912	4.2715	12.7439	12.7354	0.0085	0.0294	-0.0151	-0.0115
99.84%	3/3/16 8:50	4.2797	4.1961	4.2731	12.7489	12.7333	0.0157	0.0102	-0.0218	-0.0014
99.81%	3/3/16 9:00	4.2680	4.1990	4.2738	12.7408	12.7314	0.0093	0.0180	0.0030	-0.0153
99.89%	3/3/16 9:10	4.2747	4.1853	4.2742	12.7342	12.7316	0.0026	0.0035	-0.0174	-0.0151
99.81%	3/3/16 9:20	4.2766	4.2112	4.2839	12.7717	12.7318	0.0398	0.0361	-0.0349	-0.0406
99.83%	3/3/16 9:30	4.2707	4.1956	4.2707	12.7370	12.7320	0.0050	-0.0051	0.0013	0.0143
99.91%	3/3/16 9:40	4.2734	4.1936	4.2695	12.7365	12.7322	0.0043	0.0175	-0.0113	-0.0053
99.90%	3/3/16 9:50	4.2749	4.1887	4.2811	12.7446	12.7324	0.0122	0.0119	-0.0286	-0.0137
99.82%	3/3/16 10:00	4.2742	4.1871	4.2678	12.7290	12.7325	-0.0035	-0.0004	0.0135	0.0124
99.85%	3/3/16 10:10	4.2741	4.1942	4.2645	12.7328	12.7321	0.0008	0.0085	0.0035	0.0008

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	4.2805	4.2019	4.2604	12.7428	0.0111	0.0020	0.0096	-0.0101
99.78%	4.2680	4.1912	4.2667	12.7312	-0.0053	-0.0301	0.0231	0.0195
99.84%	4.2669	4.1947	4.2820	12.7436	0.0128	0.0232	-0.0287	-0.0144
99.78%	4.2675	4.1939	4.2687	12.7300	-0.0003	-0.0054	0.0100	0.0219
99.82%	4.2747	4.1971	4.2792	12.7510	0.0207	0.0200	-0.0212	-0.0169
99.86%	4.2698	4.1921	4.2747	12.7366	0.0031	-0.0099	-0.0166	-0.0008
99.91%	4.2769	4.1958	4.2733	12.7459	0.0091	0.0169	-0.0190	-0.0079
99.91%	4.2774	4.1956	4.2740	12.7470	0.0069	0.0255	-0.0098	0.0063
99.91%	4.2810	4.1954	4.2706	12.7471	0.0038	0.0082	0.0002	0.0210
99.93%	4.2689	4.1999	4.2769	12.7457	-0.0009	0.0078	0.0026	0.0017
99.94%	4.2764	4.1951	4.2587	12.7302	-0.0191	-0.0220	0.0186	0.0432
99.88%	4.2847	4.1969	4.2847	12.7488	0.0175	0.0132	-0.0333	-0.0117
99.93%	4.2695	4.1957	4.2703	12.7354	-0.0129	-0.0280	0.0152	0.0271
99.94%	4.2822	4.1967	4.2733	12.7478	0.0044	0.0151	0.0034	0.0051
99.98%	4.2808	4.1900	4.2767	12.7475	0.0003	0.0070	-0.0009	0.0062
99.91%	4.2794	4.2051	4.2777	12.7621	0.0154	0.0183	-0.0158	-0.0136
99.92%	4.2708	4.1924	4.2931	12.7562	0.0100	0.0126	-0.0166	-0.0149
99.95%	4.2821	4.1991	4.2661	12.7473	0.0018	0.0134	-0.0186	0.0002
99.87%	4.2686	4.1922	4.2795	12.7404	-0.0046	-0.0119	0.0210	0.0136
99.91%	4.2804	4.1931	4.2693	12.7427	-0.0016	-0.0030	-0.0033	0.0014
99.93%	4.2876	4.1972	4.2745	12.7594	0.0157	0.0184	-0.0066	-0.0101
99.99%	4.2734	4.2023	4.2723	12.7480	0.0049	-0.0151	0.0047	-0.0064
99.89%	4.2716	4.1982	4.2783	12.7481	0.0055	-0.0008	0.0019	0.0083
99.95%	4.2706	4.1915	4.2632	12.7253	-0.0182	-0.0062	0.0215	0.0191
99.92%	4.2734	4.1955	4.2653	12.7342	-0.0102	-0.0365	0.0037	0.0174
99.92%	4.2764	4.2014	4.2767	12.7544	0.0092	0.0019	0.0000	-0.0091
99.95%	4.2831	4.1900	4.2795	12.7526	0.0064	0.0230	-0.0134	-0.0093
99.93%	4.2847	4.1979	4.2724	12.7550	0.0079	0.0064	-0.0119	0.0172
99.93%	4.2774	4.1987	4.2623	12.7384	-0.0094	-0.0043	0.0214	0.0111
99.86%	4.2754	4.1995	4.2770	12.7519	0.0044	0.0047	-0.0045	0.0089
99.92%	4.2851	4.2002	4.2768	12.7622	0.0150	0.0202	-0.0097	-0.0351
99.92%	4.2690	4.1869	4.2700	12.7258	-0.0212	-0.0238	0.0248	0.0199
99.89%	4.2815	4.1932	4.2737	12.7485	0.0018	0.0050	0.0136	0.0007
99.94%	4.2824	4.1925	4.2697	12.7446	-0.0018	0.0030	-0.0019	0.0045
99.92%	4.2814	4.1892	4.2624	12.7331	-0.0131	-0.0110	0.0057	0.0154
99.85%	4.2774	4.1908	4.2747	12.7430	-0.0025	-0.0014	0.0060	-0.0070
99.93%	4.2672	4.1903	4.2855	12.7430	-0.0018	0.0105	0.0008	-0.0126
99.88%	4.2696	4.1960	4.2661	12.7317	-0.0125	-0.0172	0.0017	0.0005
99.86%	4.2674	4.1895	4.2705	12.7273	-0.0162	-0.0264	0.0065	0.0158
99.90%	4.2747	4.1926	4.2789	12.7462	0.0033	0.0147	-0.0097	-0.0064
99.89%	4.2751	4.1945	4.2705	12.7401	-0.0021	0.0076	-0.0107	0.0266
99.90%	4.2822	4.1902	4.2765	12.7489	0.0074	0.0160	-0.0093	0.0093
99.91%	4.2757	4.1901	4.2697	12.7355	-0.0053	-0.0092	0.0135	0.0148
99.87%	4.2717	4.2010	4.2630	12.7357	-0.0044	-0.0126	-0.0023	0.0194
99.95%	4.2767	4.1902	4.2723	12.7391	-0.0002	0.0011	-0.0032	0.0088
99.88%	4.2813	4.1878	4.2704	12.7394	0.0008	0.0101	0.0047	0.0017
99.86%	4.2690	4.2061	4.2771	12.7523	0.0143	0.0201	-0.0094	0.0056
99.86%	4.2710	4.1802	4.2732	12.7243	-0.0132	-0.0070	0.0158	0.0109
99.84%	4.2653	4.1937	4.2974	12.7564	0.0195	0.0172	-0.0143	-0.0026
99.88%	4.2645	4.1941	4.2707	12.7292	-0.0072	-0.0040	0.0019	0.0073
99.86%	4.2775	4.1937	4.2716	12.7428	0.0070	-0.0184	-0.0236	0.0056
99.83%	4.2740	4.1891	4.2669	12.7300	-0.0053	-0.0102	0.0016	0.0127
99.83%	4.2783	4.1910	4.2737	12.7430	0.0080	0.0152	-0.0122	-0.0106

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/3/16 19:10	4.2656	4.1892	4.2742	12.7290	12.7360	-0.0070	-0.0300	-0.0074	-0.0052
99.90%	3/3/16 19:20	4.2701	4.1975	4.2718	12.7394	12.7371	0.0023	0.0064	0.0089	0.0070
99.83%	3/3/16 19:30	4.2690	4.1864	4.2726	12.7279	12.7382	-0.0103	-0.0233	0.0010	0.0063
99.88%	3/3/16 19:40	4.2785	4.1971	4.2727	12.7484	12.7393	0.0091	0.0117	-0.0204	-0.0025
99.79%	3/3/16 19:50	4.2624	4.1948	4.2688	12.7259	12.7404	-0.0144	-0.0211	0.0163	0.0387
99.88%	3/3/16 20:00	4.2600	4.1916	4.2703	12.7219	12.7411	-0.0192	-0.0084	0.0176	0.0269
99.86%	3/3/16 20:10	4.2799	4.1923	4.2747	12.7469	12.7396	0.0072	0.0172	0.0105	-0.0235
99.84%	3/3/16 20:20	4.2704	4.1981	4.2779	12.7463	12.7382	0.0082	0.0023	-0.0021	0.0000
99.87%	3/3/16 20:30	4.2826	4.1961	4.2690	12.7478	12.7367	0.0111	0.0093	-0.0153	-0.0111
99.87%	3/3/16 20:40	4.2655	4.1941	4.2660	12.7256	12.7352	-0.0095	0.0020	0.0000	0.0093
99.79%	3/3/16 20:50	4.2674	4.1989	4.2749	12.7412	12.7337	0.0075	0.0024	-0.0221	-0.0077
99.81%	3/3/16 21:00	4.2666	4.1892	4.2772	12.7330	12.7324	0.0006	-0.0155	0.0108	-0.0028
99.86%	3/3/16 21:10	4.2660	4.1966	4.2666	12.7292	12.7326	-0.0034	0.0016	-0.0254	-0.0017
99.87%	3/3/16 21:20	4.2722	4.1974	4.2680	12.7376	12.7328	0.0048	0.0079	-0.0177	-0.0058
99.79%	3/3/16 21:30	4.2806	4.1920	4.2657	12.7383	12.7330	0.0053	0.0162	-0.0077	-0.0115
99.80%	3/3/16 21:40	4.2799	4.1926	4.2777	12.7502	12.7332	0.0170	-0.0049	-0.0432	-0.0244
99.83%	3/3/16 21:50	4.2698	4.1844	4.2939	12.7481	12.7334	0.0147	0.0246	-0.0264	-0.0151
99.83%	3/3/16 22:00	4.2743	4.1896	4.2741	12.7380	12.7335	0.0045	0.0242	0.0080	-0.0023
99.83%	3/3/16 22:10	4.2708	4.1863	4.2739	12.7310	12.7335	-0.0024	0.0088	0.0140	0.0212
99.81%	3/3/16 22:20	4.2674	4.1952	4.2751	12.7377	12.7334	0.0044	0.0185	-0.0232	-0.0059
99.84%	3/3/16 22:30	4.2794	4.1971	4.2670	12.7435	12.7333	0.0102	0.0272	-0.0047	-0.0048
99.82%	3/3/16 22:40	4.2708	4.1902	4.2823	12.7434	12.7332	0.0101	0.0040	-0.0350	-0.0006
99.82%	3/3/16 22:50	4.2835	4.1911	4.2609	12.7355	12.7332	0.0024	-0.0019	-0.0117	0.0120
99.82%	3/3/16 23:00	4.2740	4.1866	4.2698	12.7303	12.7330	-0.0027	-0.0096	0.0019	0.0120
99.80%	3/3/16 23:10	4.2664	4.1816	4.2760	12.7240	12.7320	-0.0080	-0.0167	0.0099	0.0140
99.83%	3/3/16 23:20	4.2689	4.2000	4.2736	12.7426	12.7310	0.0116	0.0287	-0.0200	-0.0092
99.79%	3/3/16 23:30	4.2689	4.1859	4.2811	12.7359	12.7300	0.0059	0.0129	-0.0062	-0.0004
99.76%	3/3/16 23:40	4.2795	4.2059	4.2535	12.7389	12.7290	0.0099	0.0155	-0.0146	-0.0063
99.82%	3/3/16 23:50	4.2726	4.1870	4.2700	12.7296	12.7280	0.0016	0.0012	0.0050	0.0073
99.77%	3/4/16 0:00	4.2816	4.1892	4.2651	12.7359	12.7270	0.0089	-0.0072	-0.0030	-0.0109
99.80%	3/4/16 0:10	4.2727	4.1973	4.2683	12.7383	12.7256	0.0127	0.0035	-0.0312	-0.0076
99.74%	3/4/16 0:20	4.2751	4.2000	4.2524	12.7275	12.7243	0.0032	-0.0133	-0.0149	0.0056
99.71%	3/4/16 0:30	4.2686	4.1876	4.2655	12.7218	12.7230	-0.0012	-0.0008	0.0043	-0.0027
99.77%	3/4/16 0:40	4.2719	4.1870	4.2592	12.7181	12.7216	-0.0035	0.0003	-0.0041	0.0156
99.77%	3/4/16 0:50	4.2772	4.1918	4.2609	12.7299	12.7203	0.0096	-0.0030	-0.0216	0.0081
99.72%	3/4/16 1:00	4.2688	4.1885	4.2819	12.7392	12.7196	0.0196	0.0199	-0.0330	-0.0083
99.84%	3/4/16 1:10	4.2707	4.1986	4.2786	12.7478	12.7235	0.0243	0.0192	-0.0298	-0.0249
99.88%	3/4/16 1:20	4.2718	4.2021	4.2728	12.7467	12.7275	0.0192	0.0160	-0.0160	-0.0170
99.88%	3/4/16 1:30	4.2768	4.1971	4.2794	12.7534	12.7314	0.0220	0.0280	-0.0228	-0.0112
99.93%	3/4/16 1:40	4.2775	4.1947	4.2795	12.7517	12.7354	0.0163	0.0233	-0.0232	-0.0054
99.91%	3/4/16 1:50	4.2815	4.2051	4.2717	12.7584	12.7393	0.0191	0.0226	-0.0036	-0.0026
99.89%	3/4/16 2:00	4.2750	4.2065	4.2702	12.7517	12.7429	0.0088	0.0096	-0.0162	-0.0077
99.94%	3/4/16 2:10	4.2802	4.2047	4.2661	12.7510	12.7435	0.0076	0.0092	-0.0186	-0.0230
99.96%	3/4/16 2:20	4.2744	4.1943	4.2681	12.7369	12.7440	-0.0072	0.0023	0.0259	0.0057
99.95%	3/4/16 2:30	4.2829	4.1903	4.2694	12.7426	12.7446	-0.0020	-0.0017	-0.0029	-0.0042
99.97%	3/4/16 2:40	4.2798	4.1946	4.2762	12.7506	12.7452	0.0054	0.0166	-0.0076	0.0062
99.95%	3/4/16 2:50	4.2734	4.2029	4.2675	12.7438	12.7458	-0.0020	0.0038	-0.0035	-0.0051
99.91%	3/4/16 3:00	4.2792	4.1984	4.2741	12.7517	12.7463	0.0054	-0.0045	-0.0223	0.0152
99.88%	3/4/16 3:10	4.2809	4.1999	4.2815	12.7622	12.7459	0.0163	0.0006	-0.0147	-0.0247
99.94%	3/4/16 3:20	4.2834	4.2028	4.2742	12.7603	12.7456	0.0148	0.0040	-0.0157	-0.0145
99.92%	3/4/16 3:30	4.2815	4.1945	4.2827	12.7587	12.7452	0.0135	0.0107	-0.0005	-0.0185
99.93%	3/4/16 3:40	4.2781	4.1923	4.2669	12.7373	12.7449	-0.0076	0.0021	0.0171	0.0208
99.94%	3/4/16 3:50	4.2749	4.1982	4.2812	12.7542	12.7445	0.0097	0.0175	-0.0165	-0.0107

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/4/16 4:00	4.2665	4.2133	4.2715	12.7512	12.7441	0.0071	-0.0046	-0.0165	-0.0149
99.90%	3/4/16 4:10	4.2708	4.1965	4.2679	12.7352	12.7431	-0.0079	-0.0029	-0.0058	-0.0088
99.98%	3/4/16 4:20	4.2833	4.1981	4.2722	12.7536	12.7422	0.0115	0.0203	-0.0135	-0.0093
99.90%	3/4/16 4:30	4.2762	4.1973	4.2731	12.7466	12.7412	0.0054	0.0092	-0.0056	-0.0150
99.88%	3/4/16 4:40	4.2696	4.1965	4.2696	12.7357	12.7402	-0.0045	0.0056	0.0003	0.0111
99.92%	3/4/16 4:50	4.2709	4.1927	4.2740	12.7377	12.7393	-0.0015	0.0020	0.0041	-0.0064
99.85%	3/4/16 5:00	4.2713	4.2061	4.2787	12.7560	12.7386	0.0175	0.0140	-0.0135	-0.0146
99.94%	3/4/16 5:10	4.2807	4.1990	4.2705	12.7503	12.7398	0.0105	0.0110	0.0045	-0.0131
99.90%	3/4/16 5:20	4.2836	4.1905	4.2878	12.7619	12.7410	0.0208	0.0256	-0.0118	-0.0171
99.91%	3/4/16 5:30	4.2765	4.1940	4.2704	12.7409	12.7422	-0.0013	-0.0011	0.0098	-0.0097
99.89%	3/4/16 5:40	4.2760	4.1943	4.2787	12.7490	12.7435	0.0055	-0.0064	-0.0052	-0.0112
99.89%	3/4/16 5:50	4.2755	4.2041	4.2795	12.7590	12.7447	0.0143	0.0247	-0.0015	-0.0115
99.91%	3/4/16 6:00	4.2786	4.2086	4.2627	12.7499	12.7457	0.0042	-0.0071	0.0195	0.0033
99.88%	3/4/16 6:10	4.2775	4.1951	4.2644	12.7370	12.7447	-0.0077	-0.0047	0.0076	0.0144
99.93%	3/4/16 6:20	4.2754	4.1960	4.2764	12.7478	12.7438	0.0040	0.0011	-0.0139	0.0058
99.94%	3/4/16 6:30	4.2844	4.1901	4.2657	12.7403	12.7428	-0.0025	0.0060	0.0136	0.0147
99.89%	3/4/16 6:40	4.2802	4.2050	4.2773	12.7626	12.7419	0.0207	0.0203	-0.0275	-0.0032
99.93%	3/4/16 6:50	4.2737	4.1957	4.2780	12.7474	12.7409	0.0065	0.0037	0.0100	-0.0077
99.87%	3/4/16 7:00	4.2711	4.1972	4.2710	12.7393	12.7402	-0.0009	0.0000	0.0118	0.0079
99.83%	3/4/16 7:10	4.2784	4.1906	4.2740	12.7430	12.7407	0.0023	0.0034	-0.0157	-0.0053
99.93%	3/4/16 7:20	4.2650	4.1912	4.2709	12.7270	12.7412	-0.0142	-0.0121	0.0187	0.0004
99.86%	3/4/16 7:30	4.2744	4.1930	4.2814	12.7488	12.7418	0.0070	0.0062	0.0019	-0.0103
99.91%	3/4/16 7:40	4.2719	4.2040	4.2714	12.7473	12.7423	0.0050	0.0022	0.0078	-0.0143
99.86%	3/4/16 7:50	4.2783	4.1921	4.2681	12.7385	12.7428	-0.0043	-0.0083	0.0147	0.0213
99.90%	3/4/16 8:00	4.2756	4.1938	4.2775	12.7469	12.7433	0.0036	0.0127	0.0120	-0.0223
99.91%	3/4/16 8:10	4.2801	4.1897	4.2678	12.7376	12.7432	-0.0056	-0.0119	0.0105	-0.0115
99.88%	3/4/16 8:20	4.2760	4.1978	4.2730	12.7468	12.7431	0.0037	-0.0062	0.0169	0.0019
99.81%	3/4/16 8:30	4.2704	4.1960	4.2709	12.7373	12.7431	-0.0057	-0.0151	0.0054	-0.0086
99.89%	3/4/16 8:40	4.2724	4.1935	4.2776	12.7435	12.7430	0.0005	-0.0080	0.0218	-0.0052
99.91%	3/4/16 8:50	4.2825	4.1946	4.2615	12.7387	12.7429	-0.0042	-0.0199	0.0020	0.0029
99.90%	3/4/16 9:00	4.2908	4.1920	4.2766	12.7594	12.7428	0.0166	0.0073	-0.0075	-0.0178
99.83%	3/4/16 9:10	4.2777	4.1860	4.2746	12.7382	12.7423	-0.0040	-0.0066	-0.0010	0.0272
99.93%	3/4/16 9:20	4.2659	4.1925	4.2607	12.7191	12.7417	-0.0226	-0.0625	0.0179	0.0292
99.88%	3/4/16 9:30	4.2766	4.1952	4.2796	12.7514	12.7412	0.0101	0.0051	-0.0114	-0.0085
99.90%	3/4/16 9:40	4.2725	4.1965	4.2786	12.7476	12.7407	0.0069	0.0026	-0.0086	-0.0129
99.89%	3/4/16 9:50	4.2736	4.1976	4.2656	12.7369	12.7402	-0.0033	-0.0156	0.0097	-0.0004
99.87%	3/4/16 10:00	4.2773	4.1858	4.2689	12.7320	12.7397	-0.0076	-0.0041	0.0061	0.0004
99.81%	3/4/16 10:10	4.2663	4.1935	4.2673	12.7271	12.7393	-0.0122	-0.0130	0.0299	0.0135
99.90%	3/4/16 10:20	4.2790	4.1908	4.2727	12.7425	12.7390	0.0035	-0.0076	-0.0149	-0.0027
99.88%	3/4/16 10:30	4.2669	4.1924	4.2754	12.7346	12.7387	-0.0040	0.0013	0.0047	0.0060
99.80%	3/4/16 10:40	4.2703	4.1884	4.2621	12.7208	12.7383	-0.0176	-0.0304	0.0210	0.0315
99.85%	3/4/16 10:50	4.2739	4.1944	4.2723	12.7406	12.7380	0.0026	0.0029	-0.0151	0.0015
99.86%	3/4/16 11:00	4.2652	4.1984	4.2607	12.7243	12.7377	-0.0134	-0.0341	0.0370	0.0270
99.81%	3/4/16 11:10	4.2728	4.1839	4.2743	12.7310	12.7378	-0.0068	-0.0099	-0.0058	-0.0015
99.79%	3/4/16 11:20	4.2645	4.1890	4.2778	12.7314	12.7379	-0.0066	-0.0157	0.0055	0.0152
99.88%	3/4/16 11:30	4.2666	4.1885	4.2646	12.7197	12.7380	-0.0183	-0.0252	0.0044	0.0332
99.79%	3/4/16 11:40	4.2672	4.1892	4.2626	12.7189	12.7381	-0.0192	-0.0230	0.0028	0.0223
99.84%	3/4/16 11:50	4.2770	4.1931	4.2659	12.7360	12.7382	-0.0022	-0.0013	0.0129	0.0112
99.86%	3/4/16 12:00	4.2706	4.1954	4.2721	12.7381	12.7381	0.0000	0.0191	0.0082	-0.0047
99.84%	3/4/16 12:10	4.2651	4.1920	4.2689	12.7260	12.7363	-0.0104	-0.0279	0.0263	0.0055
99.84%	3/4/16 12:20	4.2802	4.1912	4.2748	12.7462	12.7346	0.0116	0.0244	0.0057	-0.0006
99.80%	3/4/16 12:30	4.2763	4.1904	4.2707	12.7374	12.7328	0.0046	0.0003	0.0052	0.0032
99.82%	3/4/16 12:40	4.2759	4.1978	4.2680	12.7417	12.7311	0.0106	0.0104	-0.0119	-0.0196

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	3/4/16 12:50	4.2810	4.1951	4.2612	12.7372	12.7293	0.0079	-0.0075	-0.0144	-0.0101
99.79%	3/4/16 13:00	4.2658	4.1955	4.2701	12.7314	12.7278	0.0036	-0.0064	0.0159	-0.0048
99.89%	3/4/16 13:10	4.2650	4.1887	4.2598	12.7135	12.7282	-0.0147	-0.0165	0.0197	0.0114
99.80%	3/4/16 13:20	4.2761	4.1828	4.2689	12.7278	12.7286	-0.0008	0.0037	0.0037	-0.0024
99.84%	3/4/16 13:30	4.2723	4.2000	4.2719	12.7442	12.7290	0.0153	0.0168	0.0164	-0.0189
99.79%	3/4/16 13:40	4.2753	4.1890	4.2597	12.7241	12.7294	-0.0053	-0.0210	0.0059	0.0119
99.79%	3/4/16 13:50	4.2635	4.1897	4.2903	12.7435	12.7298	0.0137	0.0088	0.0134	0.0063
99.81%	3/4/16 14:00	4.2688	4.1860	4.2739	12.7287	12.7301	-0.0014	-0.0069	0.0018	0.0092
99.78%	3/4/16 14:10	4.2663	4.1957	4.2647	12.7267	12.7300	-0.0033	0.0149	0.0122	0.0142
99.85%	3/4/16 14:20	4.2693	4.1812	4.2563	12.7068	12.7298	-0.0231	-0.0129	0.0175	0.0241
99.78%	3/4/16 14:30	4.2785	4.1889	4.2627	12.7301	12.7297	0.0004	-0.0088	0.0015	0.0063
99.77%	3/4/16 14:40	4.2658	4.1908	4.2637	12.7203	12.7296	-0.0093	-0.0157	0.0012	0.0090
99.77%	3/4/16 14:50	4.2630	4.1969	4.2709	12.7308	12.7295	0.0014	-0.0065	-0.0024	-0.0005
99.80%	3/4/16 15:00	4.2652	4.1974	4.2766	12.7392	12.7296	0.0096	0.0190	-0.0108	-0.0069
99.73%	3/4/16 15:10	4.2711	4.1910	4.2556	12.7177	12.7318	-0.0142	-0.0186	0.0286	0.0040
99.78%	3/4/16 15:20	4.2707	4.1825	4.2524	12.7056	12.7341	-0.0284	-0.0434	0.0189	0.0196
99.76%	3/4/16 15:30	4.2665	4.1837	4.2672	12.7174	12.7363	-0.0188	0.0024	0.0244	0.0126
99.80%	3/4/16 15:40	4.2710	4.1892	4.2683	12.7285	12.7385	-0.0101	-0.0118	-0.0019	0.0091
99.80%	3/4/16 15:50	4.2745	4.1965	4.2704	12.7414	12.7407	0.0006	0.0024	0.0181	-0.0025
99.90%	3/4/16 16:00	4.2644	4.2023	4.2764	12.7431	12.7429	0.0002	0.0133	0.0162	0.0146
99.89%	3/4/16 16:10	4.2805	4.2000	4.2640	12.7445	12.7441	0.0004	0.0029	-0.0020	-0.0079
99.87%	3/4/16 16:20	4.2835	4.1979	4.2717	12.7531	12.7454	0.0077	0.0095	-0.0061	-0.0135
99.92%	3/4/16 16:30	4.2734	4.1969	4.2705	12.7408	12.7466	-0.0058	0.0067	-0.0058	0.0016
99.95%	3/4/16 16:40	4.2843	4.1873	4.2820	12.7535	12.7479	0.0057	0.0218	-0.0076	-0.0011
99.87%	3/4/16 16:50	4.2771	4.2046	4.2743	12.7561	12.7491	0.0069	0.0036	-0.0040	-0.0143
99.95%	3/4/16 17:00	4.2730	4.1893	4.2669	12.7293	12.7500	-0.0208	-0.0187	0.0028	0.0097
99.94%	3/4/16 17:10	4.2712	4.1934	4.2740	12.7387	12.7485	-0.0098	-0.0172	0.0095	-0.0081
99.91%	3/4/16 17:20	4.2704	4.1940	4.2690	12.7335	12.7469	-0.0135	-0.0082	0.0179	0.0007
99.92%	3/4/16 17:30	4.2789	4.2027	4.2764	12.7581	12.7454	0.0127	0.0171	-0.0036	-0.0191
99.88%	3/4/16 17:40	4.2828	4.1945	4.2706	12.7479	12.7438	0.0041	0.0043	0.0029	-0.0105
99.88%	3/4/16 17:50	4.2729	4.1918	4.2717	12.7364	12.7423	-0.0059	-0.0066	0.0053	-0.0120
99.88%	3/4/16 18:00	4.2776	4.1998	4.2693	12.7466	12.7409	0.0057	-0.0086	-0.0115	-0.0342
99.89%	3/4/16 18:10	4.2803	4.1932	4.2770	12.7505	12.7411	0.0094	0.0225	-0.0067	-0.0273
99.91%	3/4/16 18:20	4.2774	4.1896	4.3020	12.7690	12.7412	0.0278	0.0084	-0.0152	-0.0469
99.87%	3/4/16 18:30	4.2793	4.1901	4.2690	12.7384	12.7413	-0.0029	0.0043	-0.0072	-0.0033
99.88%	3/4/16 18:40	4.2814	4.1935	4.2795	12.7543	12.7414	0.0129	0.0059	-0.0320	-0.0274
99.85%	3/4/16 18:50	4.2684	4.1931	4.2838	12.7453	12.7415	0.0037	0.0090	-0.0081	-0.0164
99.89%	3/4/16 19:00	4.2844	4.1988	4.2654	12.7486	12.7417	0.0069	-0.0012	-0.0193	-0.0257
99.92%	3/4/16 19:10	4.2803	4.2030	4.2663	12.7496	12.7421	0.0075	0.0145	0.0008	-0.0114
99.89%	3/4/16 19:20	4.2724	4.1923	4.2737	12.7384	12.7425	-0.0041	-0.0064	-0.0039	-0.0090
99.90%	3/4/16 19:30	4.2653	4.2019	4.2756	12.7428	12.7428	0.0000	0.0103	-0.0125	0.0076
99.89%	3/4/16 19:40	4.2743	4.1849	4.2811	12.7403	12.7432	-0.0029	-0.0120	0.0074	0.0093
99.91%	3/4/16 19:50	4.2705	4.1917	4.2796	12.7417	12.7436	-0.0019	0.0126	-0.0115	0.0037
99.90%	3/4/16 20:00	4.2695	4.1996	4.2609	12.7300	12.7439	-0.0138	0.0054	-0.0049	0.0016
99.90%	3/4/16 20:10	4.2821	4.1967	4.2641	12.7428	12.7435	-0.0006	-0.0078	0.0090	-0.0059
99.94%	3/4/16 20:20	4.2695	4.1985	4.2659	12.7340	12.7430	-0.0090	-0.0172	0.0015	0.0003
99.90%	3/4/16 20:30	4.2804	4.1991	4.2767	12.7562	12.7426	0.0136	0.0025	-0.0184	-0.0290
99.87%	3/4/16 20:40	4.2729	4.1888	4.2734	12.7351	12.7422	-0.0071	0.0025	-0.0195	0.0068
99.87%	3/4/16 20:50	4.2862	4.1916	4.2693	12.7471	12.7418	0.0053	-0.0022	-0.0128	-0.0028
99.88%	3/4/16 21:00	4.2780	4.2019	4.2743	12.7542	12.7413	0.0129	0.0123	-0.0234	0.0005
99.86%	3/4/16 21:10	4.2770	4.1887	4.2779	12.7435	12.7404	0.0031	0.0065	-0.0002	0.0023
99.89%	3/4/16 21:20	4.2759	4.1941	4.2713	12.7414	12.7395	0.0018	-0.0030	-0.0099	0.0061
99.87%	3/4/16 21:30	4.2620	4.1996	4.2974	12.7591	12.7387	0.0205	0.0152	-0.0339	-0.0204

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/4/16 21:40	4.1910	4.2681	12.7414	12.7378	0.0036	-0.0134	-0.0177	-0.0007
99.91%	3/4/16 21:50	4.1929	4.2739	12.7314	12.7369	-0.0055	-0.0202	0.0009	0.0030
99.84%	3/4/16 22:00	4.1934	4.2627	12.7380	12.7361	0.0019	-0.0025	0.0122	-0.0120
99.86%	3/4/16 22:10	4.1912	4.2656	12.7427	12.7360	0.0067	0.0091	-0.0062	-0.0128
99.88%	3/4/16 22:20	4.2015	4.2753	12.7544	12.7360	0.0184	0.0140	-0.0246	-0.0250
99.83%	3/4/16 22:30	4.1928	4.2677	12.7346	12.7359	-0.0013	-0.0115	-0.0004	0.0036
99.84%	3/4/16 22:40	4.1893	4.2714	12.7246	12.7358	-0.0112	-0.0213	-0.0019	0.0166
99.87%	3/4/16 22:50	4.1870	4.2676	12.7241	12.7357	-0.0116	-0.0139	0.0133	0.0083
99.84%	3/4/16 23:00	4.2017	4.2628	12.7315	12.7356	-0.0040	-0.0013	0.0016	-0.0216
99.87%	3/4/16 23:10	4.1977	4.2659	12.7235	12.7351	-0.0116	-0.0036	0.0125	-0.0146
99.80%	3/4/16 23:20	4.1937	4.2661	12.7363	12.7347	0.0017	-0.0099	-0.0051	-0.0017
99.85%	3/4/16 23:30	4.1929	4.2723	12.7423	12.7342	0.0081	0.0022	0.0030	-0.0047
99.82%	3/4/16 23:40	4.1956	4.2777	12.7390	12.7337	0.0053	-0.0047	-0.0200	-0.0009
99.84%	3/4/16 23:50	4.1965	4.2694	12.7361	12.7333	0.0028	0.0012	-0.0155	-0.0144
99.82%	3/5/16 0:00	4.1943	4.2686	12.7458	12.7332	0.0126	0.0037	-0.0160	-0.0145
99.89%	3/5/16 0:10	4.2029	4.2872	12.7694	12.7356	0.0338	0.0211	-0.0421	-0.0553
99.91%	3/5/16 0:20	4.1960	4.2724	12.7402	12.7380	0.0022	-0.0010	0.0028	-0.0117
99.95%	3/5/16 0:30	4.1932	4.2713	12.7346	12.7404	-0.0058	-0.0046	-0.0079	0.0050
99.88%	3/5/16 0:40	4.1968	4.2606	12.7260	12.7429	-0.0169	-0.0134	-0.0063	0.0121
99.94%	3/5/16 0:50	4.1981	4.2747	12.7574	12.7453	0.0121	0.0025	-0.0345	-0.0243
99.93%	3/5/16 1:00	4.1994	4.2814	12.7610	12.7473	0.0137	-0.0059	-0.0314	-0.0307
99.93%	3/5/16 1:10	4.1946	4.2842	12.7536	12.7465	0.0071	-0.0171	-0.0070	0.0008
99.90%	3/5/16 1:20	4.1950	4.2777	12.7568	12.7457	0.0112	-0.0080	-0.0255	-0.0339
99.93%	3/5/16 1:30	4.2001	4.2576	12.7398	12.7448	-0.0050	-0.0270	-0.0046	-0.0137
99.85%	3/5/16 1:40	4.2003	4.2863	12.7627	12.7440	0.0025	0.0024	-0.0285	-0.0275
99.88%	3/5/16 1:50	4.1909	4.2832	12.7456	12.7431	0.0025	-0.0166	-0.0073	-0.0013
99.89%	3/5/16 2:00	4.1994	4.2678	12.7462	12.7423	0.0038	-0.0050	-0.0243	0.0158
99.89%	3/5/16 2:10	4.2076	4.2784	12.7609	12.7416	0.0192	0.0117	-0.0199	-0.0354
99.88%	3/5/16 2:20	4.1966	4.2765	12.7479	12.7409	0.0069	0.0141	-0.0198	-0.0233
99.86%	3/5/16 2:30	4.2107	4.2661	12.7563	12.7402	0.0161	0.0181	-0.0221	-0.0177
99.91%	3/5/16 2:40	4.1940	4.2648	12.7328	12.7395	-0.0067	-0.0121	0.0009	0.0233
99.85%	3/5/16 2:50	4.1859	4.2772	12.7355	12.7388	-0.0034	-0.0013	-0.0059	-0.0141
99.86%	3/5/16 3:00	4.1909	4.2785	12.7477	12.7383	0.0093	0.0039	-0.0061	-0.0155
99.91%	3/5/16 3:10	4.1984	4.2753	12.7542	12.7391	0.0150	-0.0013	-0.0055	-0.0350
99.90%	3/5/16 3:20	4.1986	4.2716	12.7514	12.7400	0.0114	-0.0034	-0.0323	-0.0185
99.89%	3/5/16 3:30	4.1925	4.2743	12.7493	12.7408	0.0085	-0.0050	-0.0081	-0.0101
99.92%	3/5/16 3:40	4.1906	4.2761	12.7467	12.7416	0.0050	0.0126	-0.0158	-0.0047
99.89%	3/5/16 3:50	4.2014	4.2687	12.7464	12.7424	0.0039	-0.0058	-0.0259	-0.0047
99.89%	3/5/16 4:00	4.1888	4.2726	12.7377	12.7430	-0.0053	-0.0125	-0.0088	0.0027
99.88%	3/5/16 4:10	4.1871	4.2667	12.7240	12.7416	-0.0176	-0.0096	0.0121	0.0158
99.85%	3/5/16 4:20	4.2013	4.2680	12.7469	12.7402	0.0067	-0.0047	-0.0095	-0.0079
99.89%	3/5/16 4:30	4.1943	4.2907	12.7545	12.7388	0.0158	0.0103	-0.0128	-0.0049
99.88%	3/5/16 4:40	4.2060	4.2543	12.7357	12.7373	-0.0016	0.0029	0.0080	0.0140
99.88%	3/5/16 4:50	4.2021	4.2562	12.7393	12.7359	0.0034	0.0049	0.0051	-0.0184
99.82%	3/5/16 5:00	4.1919	4.2808	12.7519	12.7346	0.0174	-0.0001	-0.0308	-0.0248
99.84%	3/5/16 5:10	4.1958	4.2652	12.7323	12.7336	-0.0013	-0.0118	-0.0181	-0.0162
99.86%	3/5/16 5:20	4.1911	4.2733	12.7396	12.7326	0.0071	-0.0138	0.0178	-0.0190
99.87%	3/5/16 5:30	4.1947	4.2726	12.7493	12.7316	0.0177	0.0191	-0.0172	-0.0219
99.86%	3/5/16 5:40	4.1891	4.2650	12.7358	12.7306	0.0052	-0.0003	-0.0028	-0.0163
99.76%	3/5/16 5:50	4.1976	4.2606	12.7363	12.7296	0.0067	-0.0076	-0.0019	-0.0068
99.77%	3/5/16 6:00	4.2604	4.2924	12.7448	12.7287	0.0161	0.0119	0.0001	-0.0221
99.82%	3/5/16 6:10	4.1966	4.2737	12.7461	12.7289	0.0172	0.0249	-0.0100	-0.0288
99.80%	3/5/16 6:20	4.1901	4.2709	12.7347	12.7291	0.0056	0.0015	-0.0026	-0.0270

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	3/5/16 6:30	4.2686	4.1920	4.2787	12.7393	12.7294	0.0099	0.0124	-0.0131	-0.0168
99.85%	3/5/16 6:40	4.2742	4.1840	4.2666	12.7247	12.7296	-0.0049	-0.0256	0.0052	-0.0192
99.84%	3/5/16 6:50	4.2704	4.1826	4.2815	12.7345	12.7298	0.0047	-0.0018	0.0073	-0.0150
99.79%	3/5/16 7:00	4.2667	4.1888	4.2805	12.7360	12.7299	0.0061	0.0069	-0.0069	-0.0035
99.80%	3/5/16 7:10	4.2788	4.2024	4.2773	12.7586	12.7295	0.0291	0.0268	-0.0157	-0.0343
99.84%	3/5/16 7:20	4.2669	4.1989	4.2670	12.7328	12.7291	0.0037	0.0179	-0.0109	-0.0035
99.82%	3/5/16 7:30	4.2701	4.1862	4.2676	12.7239	12.7286	-0.0047	-0.0117	0.0013	-0.0017
99.80%	3/5/16 7:40	4.2736	4.1904	4.2643	12.7283	12.7282	0.0001	-0.0049	0.0088	0.0102
99.83%	3/5/16 7:50	4.2772	4.1862	4.2722	12.7356	12.7278	0.0078	0.0121	-0.0120	-0.0098
99.76%	3/5/16 8:00	4.2732	4.1919	4.2681	12.7332	12.7274	0.0058	0.0021	-0.0041	-0.0207
99.79%	3/5/16 8:10	4.2672	4.1880	4.2704	12.7256	12.7278	-0.0022	0.0034	0.0095	-0.0070
99.78%	3/5/16 8:20	4.2717	4.1933	4.2740	12.7389	12.7282	0.0107	0.0070	-0.0170	0.0041
99.80%	3/5/16 8:30	4.2630	4.1978	4.2714	12.7322	12.7287	0.0035	0.0093	0.0069	-0.0195
99.81%	3/5/16 8:40	4.2664	4.1941	4.2724	12.7329	12.7291	0.0038	0.0033	-0.0246	-0.0103
99.80%	3/5/16 8:50	4.2687	4.1906	4.2733	12.7325	12.7295	0.0031	0.0073	0.0024	-0.0093
99.80%	3/5/16 9:00	4.2796	4.1886	4.2743	12.7424	12.7297	0.0127	-0.0039	-0.0213	-0.0003
99.76%	3/5/16 9:10	4.2748	4.1922	4.2688	12.7358	12.7289	0.0069	0.0109	-0.0078	-0.0217
99.76%	3/5/16 9:20	4.2769	4.1895	4.2709	12.7373	12.7281	0.0092	0.0318	-0.0054	-0.0042
99.83%	3/5/16 9:30	4.2632	4.2141	4.2626	12.7399	12.7273	0.0127	0.0025	-0.0025	-0.0064
99.76%	3/5/16 9:40	4.2636	4.1932	4.2768	12.7336	12.7265	0.0071	0.0002	-0.0203	-0.0141
99.79%	3/5/16 9:50	4.2662	4.1817	4.2772	12.7250	12.7256	-0.0006	0.0027	0.0010	-0.0157
99.76%	3/5/16 10:00	4.2669	4.1899	4.2638	12.7206	12.7253	-0.0048	0.0029	0.0016	0.0148
99.77%	3/5/16 10:10	4.2681	4.1902	4.2823	12.7406	12.7288	0.0118	0.0240	-0.0196	-0.0076
99.75%	3/5/16 10:20	4.2747	4.1906	4.2757	12.7410	12.7322	0.0088	0.0053	0.0003	0.0119
99.71%	3/5/16 10:30	4.2739	4.1960	4.2662	12.7360	12.7357	0.0004	0.0044	0.0244	0.0175
99.87%	3/5/16 10:40	4.2807	4.1990	4.2696	12.7493	12.7391	0.0102	0.0278	-0.0205	-0.0261
99.87%	3/5/16 10:50	4.2664	4.1886	4.2799	12.7349	12.7426	-0.0077	-0.0103	0.0128	0.0175
99.90%	3/5/16 11:00	4.2873	4.1964	4.2814	12.7651	12.7455	0.0195	0.0330	-0.0188	-0.0201
99.93%	3/5/16 11:10	4.2823	4.2087	4.2706	12.7616	12.7452	0.0164	0.0233	-0.0034	-0.0300
99.97%	3/5/16 11:20	4.2659	4.1985	4.2755	12.7399	12.7448	-0.0049	0.0016	-0.0029	-0.0050
99.93%	3/5/16 11:30	4.2711	4.1896	4.2859	12.7466	12.7444	0.0022	0.0205	-0.0207	-0.0051
99.86%	3/5/16 11:40	4.2790	4.1981	4.2747	12.7518	12.7441	0.0077	0.0270	-0.0122	-0.0038
99.90%	3/5/16 11:50	4.2723	4.1954	4.2740	12.7417	12.7437	-0.0020	0.0002	-0.0066	0.0038
99.88%	3/5/16 12:00	4.2646	4.1952	4.2769	12.7367	12.7434	-0.0067	-0.0066	0.0095	0.0061
99.94%	3/5/16 12:10	4.2770	4.2006	4.2854	12.7630	12.7435	0.0194	0.0298	-0.0151	-0.0352
99.91%	3/5/16 12:20	4.2764	4.1947	4.2714	12.7425	12.7437	-0.0012	-0.0128	0.0163	0.0035
99.83%	3/5/16 12:30	4.2723	4.1959	4.2774	12.7456	12.7438	0.0018	-0.0028	-0.0125	0.0060
99.94%	3/5/16 12:40	4.2810	4.1960	4.2681	12.7451	12.7440	0.0011	-0.0095	-0.0079	-0.0018
99.88%	3/5/16 12:50	4.2801	4.1919	4.2738	12.7458	12.7441	0.0017	-0.0062	-0.0045	-0.0020
99.89%	3/5/16 13:00	4.2765	4.2031	4.2691	12.7487	12.7443	0.0044	0.0008	-0.0070	-0.0111
99.91%	3/5/16 13:10	4.2718	4.1939	4.2666	12.7323	12.7446	-0.0124	0.0023	0.0007	-0.0045
99.87%	3/5/16 13:20	4.2741	4.1924	4.2677	12.7342	12.7450	-0.0108	-0.0100	0.0181	0.0273
99.87%	3/5/16 13:30	4.2816	4.1938	4.2720	12.7474	12.7453	0.0020	-0.0132	-0.0006	-0.0069
99.88%	3/5/16 13:40	4.2799	4.1940	4.2661	12.7399	12.7457	-0.0058	-0.0005	0.0031	0.0149
99.90%	3/5/16 13:50	4.2827	4.1988	4.2748	12.7564	12.7460	0.0104	-0.0034	0.0097	-0.0007
99.90%	3/5/16 14:00	4.2811	4.1958	4.2661	12.7430	12.7463	-0.0033	-0.0018	0.0096	0.0107
99.94%	3/5/16 14:10	4.2816	4.1921	4.2726	12.7463	12.7456	0.0007	0.0040	-0.0126	0.0026
99.94%	3/5/16 14:20	4.2793	4.2059	4.2713	12.7565	12.7450	0.0115	0.0346	0.0148	-0.0180
99.92%	3/5/16 14:30	4.2810	4.1982	4.2731	12.7523	12.7444	0.0078	0.0075	-0.0005	0.0013
99.90%	3/5/16 14:40	4.2714	4.1996	4.2741	12.7451	12.7438	0.0013	0.0106	-0.0179	-0.0083
99.90%	3/5/16 14:50	4.2704	4.2085	4.2595	12.7384	12.7432	-0.0047	-0.0061	0.0063	0.0008
99.88%	3/5/16 15:00	4.2727	4.1922	4.2656	12.7305	12.7427	-0.0121	-0.0217	0.0070	0.0242
99.87%	3/5/16 15:10	4.2720	4.1921	4.2744	12.7385	12.7431	-0.0046	0.0095	0.0044	0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/5/16 15:20	4.2816	4.1952	4.2743	12.7511	12.7435	0.0076	0.0360	-0.0128	-0.0023
99.84%	3/5/16 15:30	4.2824	4.2039	4.2596	12.7459	12.7440	0.0019	0.0208	0.0007	0.0017
99.90%	3/5/16 15:40	4.2803	4.1977	4.2722	12.7502	12.7444	0.0058	0.0159	-0.0090	0.0095
99.85%	3/5/16 15:50	4.2734	4.1897	4.2791	12.7422	12.7448	-0.0026	-0.0032	-0.0022	-0.0011
99.90%	3/5/16 16:00	4.2719	4.1981	4.2759	12.7459	12.7451	0.0008	0.0005	-0.0028	-0.0082
99.88%	3/5/16 16:10	4.2784	4.1834	4.2812	12.7430	12.7447	-0.0017	-0.0020	0.0005	0.0052
99.89%	3/5/16 16:20	4.2624	4.1931	4.2742	12.7297	12.7443	-0.0146	-0.0223	0.0024	0.0137
99.86%	3/5/16 16:30	4.2793	4.1954	4.2706	12.7453	12.7439	0.0014	0.0072	0.0033	-0.0122
99.88%	3/5/16 16:40	4.2702	4.1924	4.2788	12.7414	12.7434	-0.0020	-0.0077	0.0123	-0.0077
99.87%	3/5/16 16:50	4.2703	4.1915	4.2658	12.7276	12.7430	-0.0154	-0.0224	0.0040	0.0091
99.88%	3/5/16 17:00	4.2715	4.1910	4.2702	12.7327	12.7424	-0.0097	0.0111	0.0001	-0.0031
99.85%	3/5/16 17:10	4.2667	4.2012	4.2743	12.7422	12.7409	0.0013	0.0111	-0.0099	-0.0032
99.83%	3/5/16 17:20	4.2709	4.1999	4.2743	12.7451	12.7394	0.0057	0.0192	-0.0018	0.0025
99.83%	3/5/16 17:30	4.2794	4.1978	4.2720	12.7493	12.7378	0.0114	-0.0013	-0.0031	-0.0180
99.87%	3/5/16 17:40	4.2684	4.1847	4.2653	12.7184	12.7363	-0.0179	-0.0220	0.0166	0.0145
99.87%	3/5/16 17:50	4.2653	4.1922	4.2795	12.7370	12.7348	0.0022	0.0081	-0.0115	0.0032
99.81%	3/5/16 18:00	4.2680	4.1940	4.2662	12.7282	12.7334	-0.0052	-0.0109	-0.0005	0.0101
99.84%	3/5/16 18:10	4.2767	4.1882	4.2689	12.7338	12.7330	0.0008	-0.0086	-0.0070	0.0019
99.87%	3/5/16 18:20	4.2752	4.2025	4.2630	12.7407	12.7325	0.0082	-0.0197	-0.0059	-0.0030
99.86%	3/5/16 18:30	4.2660	4.1968	4.2582	12.7210	12.7321	-0.0111	-0.0082	0.0080	0.0059
99.81%	3/5/16 18:40	4.2789	4.2021	4.2731	12.7542	12.7317	0.0225	0.0096	0.0029	-0.0390
99.79%	3/5/16 18:50	4.2787	4.1992	4.2705	12.7484	12.7313	0.0171	0.0134	-0.0122	-0.0207
99.79%	3/5/16 19:00	4.2667	4.1886	4.2699	12.7251	12.7311	-0.0060	-0.0128	-0.0012	0.0018
99.80%	3/5/16 19:10	4.2667	4.1946	4.2662	12.7275	12.7328	-0.0053	-0.0128	0.0283	-0.0091
99.84%	3/5/16 19:20	4.2729	4.1880	4.2719	12.7328	12.7345	-0.0017	0.0024	-0.0024	0.0129
99.81%	3/5/16 19:30	4.2695	4.1869	4.2668	12.7232	12.7362	-0.0131	-0.0130	0.0261	0.0038
99.79%	3/5/16 19:40	4.2784	4.1946	4.2645	12.7375	12.7380	-0.0005	0.0024	-0.0021	-0.0108
99.80%	3/5/16 19:50	4.2759	4.2019	4.2616	12.7394	12.7397	-0.0002	0.0016	0.0069	0.0021
99.88%	3/5/16 20:00	4.2646	4.1900	4.2772	12.7317	12.7412	-0.0095	0.0043	-0.0013	0.0079
99.81%	3/5/16 20:10	4.2641	4.1893	4.2671	12.7206	12.7418	-0.0212	-0.0206	0.0112	0.0390
99.79%	3/5/16 20:20	4.2644	4.1978	4.2705	12.7327	12.7424	-0.0098	-0.0007	0.0156	0.0158
99.83%	3/5/16 20:30	4.2748	4.1928	4.2655	12.7332	12.7430	-0.0099	-0.0235	0.0116	0.0057
99.86%	3/5/16 20:40	4.2758	4.1943	4.2715	12.7417	12.7436	-0.0019	0.0051	-0.0096	-0.0076
99.92%	3/5/16 20:50	4.2732	4.1958	4.2783	12.7473	12.7442	0.0031	-0.0022	0.0021	-0.0176
99.88%	3/5/16 21:00	4.2845	4.1945	4.2614	12.7404	12.7447	-0.0043	-0.0172	0.0205	0.0158
99.90%	3/5/16 21:10	4.2846	4.1927	4.2569	12.7341	12.7444	-0.0103	-0.0134	0.0053	-0.0185
99.94%	3/5/16 21:20	4.2687	4.1908	4.2895	12.7491	12.7441	0.0050	0.0032	-0.0081	-0.0178
99.95%	3/5/16 21:30	4.2694	4.1931	4.2779	12.7404	12.7438	-0.0034	-0.0238	-0.0075	0.0009
99.93%	3/5/16 21:40	4.2736	4.2044	4.2695	12.7474	12.7435	0.0040	0.0003	0.0179	-0.0301
99.89%	3/5/16 21:50	4.2742	4.1975	4.2780	12.7497	12.7432	0.0065	0.0120	-0.0164	-0.0182
99.88%	3/5/16 22:00	4.2705	4.1959	4.2788	12.7452	12.7429	0.0022	0.0003	-0.0220	0.0102
99.95%	3/5/16 22:10	4.2710	4.1963	4.2845	12.7518	12.7433	0.0085	0.0018	-0.0198	0.0030
99.90%	3/5/16 22:20	4.2720	4.1912	4.2712	12.7344	12.7437	-0.0093	-0.0277	-0.0049	-0.0096
99.93%	3/5/16 22:30	4.2726	4.1962	4.2819	12.7506	12.7441	0.0065	0.0078	-0.0235	-0.0010
99.94%	3/5/16 22:40	4.2661	4.1889	4.2711	12.7262	12.7444	-0.0183	-0.0071	0.0244	-0.0067
99.96%	3/5/16 22:50	4.2725	4.2043	4.2720	12.7488	12.7448	0.0040	0.0156	0.0002	-0.0134
99.90%	3/5/16 23:00	4.2820	4.1891	4.2703	12.7414	12.7449	-0.0036	0.0004	0.0104	0.0028
99.95%	3/5/16 23:10	4.2712	4.1973	4.2613	12.7299	12.7434	-0.0136	-0.0020	0.0223	0.0155
99.92%	3/5/16 23:20	4.2722	4.1958	4.2790	12.7470	12.7419	0.0050	0.0034	-0.0221	-0.0135
99.91%	3/5/16 23:30	4.2733	4.1991	4.2749	12.7473	12.7404	0.0069	-0.0012	-0.0138	-0.0072
99.93%	3/5/16 23:40	4.2809	4.2040	4.2721	12.7570	12.7389	0.0180	0.0128	-0.0237	-0.0227
99.92%	3/5/16 23:50	4.2772	4.1891	4.2812	12.7474	12.7374	0.0100	0.0072	-0.0096	-0.0035
99.84%	3/6/16 0:00	4.2845	4.1907	4.2897	12.7649	12.7362	0.0288	0.0161	-0.0126	-0.0229

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/6/16 0:10	4.2791	4.1975	4.2851	12.7617	12.7367	0.0250	-0.0088	-0.0158	-0.0436
99.90%	3/6/16 0:20	4.2748	4.1946	4.2885	12.7580	12.7372	0.0207	0.0185	-0.0043	-0.0325
99.83%	3/6/16 0:30	4.2724	4.1999	4.2573	12.7297	12.7377	-0.0081	-0.0023	0.0077	0.0111
99.89%	3/6/16 0:40	4.2814	4.2003	4.2674	12.7491	12.7383	0.0108	0.0277	-0.0146	-0.0184
99.93%	3/6/16 0:50	4.2677	4.1899	4.2935	12.7510	12.7388	0.0122	0.0001	0.0004	-0.0243
99.86%	3/6/16 1:00	4.2726	4.1931	4.2692	12.7350	12.7393	-0.0043	-0.0180	0.0041	-0.0091
99.93%	3/6/16 1:10	4.2828	4.1918	4.2618	12.7363	12.7396	-0.0033	-0.0104	0.0083	-0.0023
99.91%	3/6/16 1:20	4.2821	4.1951	4.2737	12.7509	12.7399	0.0110	-0.0002	-0.0078	-0.0078
99.86%	3/6/16 1:30	4.2835	4.1942	4.2788	12.7565	12.7402	0.0163	0.0213	-0.0223	-0.0172
99.90%	3/6/16 1:40	4.2763	4.1948	4.2641	12.7352	12.7404	-0.0053	-0.0240	-0.0018	-0.0016
99.90%	3/6/16 1:50	4.2634	4.2008	4.2636	12.7277	12.7407	-0.0130	-0.0155	0.0094	0.0285
99.87%	3/6/16 2:00	4.2812	4.1943	4.2793	12.7548	12.7410	0.0138	0.0099	-0.0146	-0.0212
99.86%	3/6/16 2:10	4.2784	4.2004	4.2736	12.7524	12.7410	0.0115	-0.0078	-0.0131	-0.0225
99.86%	3/6/16 2:20	4.2668	4.1931	4.2775	12.7375	12.7409	-0.0035	-0.0104	-0.0060	0.0222
99.86%	3/6/16 2:30	4.2783	4.1969	4.2696	12.7449	12.7409	0.0040	-0.0121	-0.0043	-0.0089
99.88%	3/6/16 2:40	4.2883	4.2026	4.2752	12.7661	12.7409	0.0252	0.0319	-0.0364	-0.0274
99.87%	3/6/16 2:50	4.2833	4.1973	4.2692	12.7498	12.7409	0.0090	0.0124	-0.0148	-0.0145
99.88%	3/6/16 3:00	4.2711	4.1964	4.2749	12.7424	12.7408	0.0016	-0.0077	0.0083	-0.0185
99.82%	3/6/16 3:10	4.2710	4.1987	4.2698	12.7395	12.7401	-0.0006	-0.0157	0.0163	0.0023
99.89%	3/6/16 3:20	4.2665	4.1990	4.2811	12.7466	12.7395	0.0072	-0.0042	0.0036	-0.0081
99.85%	3/6/16 3:30	4.2685	4.1936	4.2757	12.7379	12.7388	-0.0010	-0.0095	0.0038	0.0139
99.85%	3/6/16 3:40	4.2654	4.1997	4.2753	12.7403	12.7382	0.0021	-0.0029	-0.0118	0.0074
99.84%	3/6/16 3:50	4.2756	4.1968	4.2703	12.7427	12.7376	0.0051	0.0012	-0.0129	-0.0119
99.85%	3/6/16 4:00	4.2749	4.1888	4.2669	12.7306	12.7370	-0.0065	-0.0011	0.0181	-0.0029
99.89%	3/6/16 4:10	4.2695	4.1928	4.2687	12.7310	12.7371	-0.0060	0.0115	0.0010	-0.0077
99.86%	3/6/16 4:20	4.2668	4.2007	4.2718	12.7393	12.7371	0.0022	-0.0046	-0.0110	-0.0042
99.82%	3/6/16 4:30	4.2707	4.1944	4.2755	12.7406	12.7371	0.0034	-0.0123	-0.0072	-0.0036
99.83%	3/6/16 4:40	4.2651	4.2060	4.2753	12.7464	12.7372	0.0092	0.0109	-0.0194	-0.0135
99.80%	3/6/16 4:50	4.2677	4.1958	4.2785	12.7420	12.7372	0.0047	0.0013	-0.0083	-0.0021
99.85%	3/6/16 5:00	4.2776	4.2015	4.2640	12.7431	12.7373	0.0058	-0.0116	-0.0023	-0.0018
99.89%	3/6/16 5:10	4.2860	4.1990	4.2739	12.7589	12.7374	0.0215	0.0228	-0.0220	-0.0064
99.88%	3/6/16 5:20	4.2868	4.1965	4.2813	12.7647	12.7376	0.0271	0.0200	-0.0319	-0.0181
99.92%	3/6/16 5:30	4.2764	4.1936	4.2802	12.7502	12.7377	0.0124	-0.0053	-0.0127	-0.0039
99.87%	3/6/16 5:40	4.2823	4.2037	4.2761	12.7621	12.7379	0.0242	0.0190	-0.0123	-0.0239
99.87%	3/6/16 5:50	4.2708	4.1944	4.2767	12.7420	12.7380	0.0039	-0.0028	-0.0143	0.0088
99.85%	3/6/16 6:00	4.2724	4.1920	4.2694	12.7338	12.7383	-0.0045	-0.0206	0.0158	0.0282
99.86%	3/6/16 6:10	4.2813	4.2012	4.2685	12.7510	12.7392	0.0118	-0.0054	-0.0148	-0.0119
99.89%	3/6/16 6:20	4.2813	4.1929	4.2734	12.7476	12.7402	0.0074	0.0018	-0.0045	-0.0173
99.87%	3/6/16 6:30	4.2761	4.1954	4.2890	12.7605	12.7412	0.0193	0.0094	-0.0279	-0.0083
99.89%	3/6/16 6:40	4.2850	4.1976	4.2694	12.7520	12.7421	0.0099	0.0148	-0.0095	-0.0167
99.87%	3/6/16 6:50	4.2760	4.1998	4.2714	12.7471	12.7431	0.0041	-0.0006	-0.0013	0.0125
99.90%	3/6/16 7:00	4.2748	4.2042	4.2720	12.7510	12.7439	0.0071	0.0011	-0.0080	0.0038
99.86%	3/6/16 7:10	4.2868	4.1918	4.2765	12.7550	12.7434	0.0116	-0.0175	-0.0128	-0.0250
99.86%	3/6/16 7:20	4.2763	4.2022	4.2702	12.7487	12.7430	0.0057	0.0020	-0.0078	-0.0012
99.88%	3/6/16 7:30	4.2702	4.2007	4.2782	12.7491	12.7425	0.0065	0.0113	-0.0057	0.0024
99.90%	3/6/16 7:40	4.2798	4.1978	4.2719	12.7495	12.7421	0.0074	0.0073	-0.0046	0.0054
99.84%	3/6/16 7:50	4.2699	4.1949	4.2757	12.7405	12.7417	-0.0012	-0.0090	0.0052	0.0116
99.88%	3/6/16 8:00	4.2759	4.1887	4.3010	12.7656	12.7410	0.0246	0.0188	-0.0336	-0.0090
99.86%	3/6/16 8:10	4.2674	4.1989	4.2634	12.7298	12.7390	-0.0093	-0.0071	0.0155	0.0142
99.88%	3/6/16 8:20	4.2682	4.1959	4.2742	12.7383	12.7370	0.0012	-0.0095	0.0087	0.0193
99.86%	3/6/16 8:30	4.2766	4.1851	4.2775	12.7391	12.7350	0.0041	0.0005	0.0053	-0.0044
99.79%	3/6/16 8:40	4.2671	4.1953	4.2623	12.7247	12.7331	-0.0083	-0.0121	0.0169	0.0306
99.76%	3/6/16 8:50	4.2688	4.1906	4.2650	12.7244	12.7311	-0.0067	-0.0098	0.0223	0.0044

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	3/6/16 9:00	4.2793	4.1952	4.2676	12.7422	12.7295	0.0128	0.0001	-0.0034	-0.0037
99.84%	3/6/16 9:10	4.2719	4.1894	4.2886	12.7499	12.7307	0.0192	0.0123	-0.0166	-0.0243
99.78%	3/6/16 9:20	4.2821	4.2001	4.2667	12.7489	12.7320	0.0170	0.0078	0.0229	-0.0217
99.82%	3/6/16 9:30	4.2661	4.1984	4.2684	12.7329	12.7332	-0.0003	-0.0129	0.0053	-0.0009
99.82%	3/6/16 9:40	4.2660	4.1942	4.2672	12.7275	12.7345	-0.0070	-0.0141	0.0113	0.0053
99.87%	3/6/16 9:50	4.2758	4.1980	4.2685	12.7423	12.7357	0.0066	0.0072	0.0056	-0.0002
99.85%	3/6/16 10:00	4.2795	4.1929	4.2778	12.7502	12.7368	0.0134	0.0182	-0.0169	-0.0150
99.80%	3/6/16 10:10	4.2708	4.2005	4.2713	12.7427	12.7362	0.0064	-0.0054	-0.0057	0.0113
99.86%	3/6/16 10:20	4.2674	4.2005	4.2688	12.7366	12.7357	0.0009	-0.0079	0.0102	-0.0124
99.83%	3/6/16 10:30	4.2775	4.1968	4.2793	12.7536	12.7352	0.0184	0.0180	-0.0237	-0.0178
99.81%	3/6/16 10:40	4.2753	4.1961	4.2836	12.7550	12.7347	0.0203	0.0101	-0.0075	-0.0169
99.85%	3/6/16 10:50	4.2702	4.1916	4.2719	12.7337	12.7341	-0.0004	0.0073	0.0001	-0.0120
99.82%	3/6/16 11:00	4.2687	4.1879	4.2647	12.7213	12.7337	-0.0124	-0.0320	0.0331	0.0360
99.83%	3/6/16 11:10	4.2786	4.1915	4.2716	12.7416	12.7343	0.0073	-0.0091	-0.0043	-0.0199
99.76%	3/6/16 11:20	4.2792	4.1892	4.2740	12.7424	12.7349	0.0076	0.0125	0.0015	-0.0086
99.76%	3/6/16 11:30	4.2722	4.2031	4.2695	12.7447	12.7354	0.0093	0.0071	-0.0024	-0.0233
99.79%	3/6/16 11:40	4.2678	4.1909	4.2657	12.7243	12.7360	-0.0116	-0.0194	0.0154	-0.0048
99.79%	3/6/16 11:50	4.2663	4.1861	4.2880	12.7405	12.7365	0.0040	0.0060	-0.0048	0.0067
99.85%	3/6/16 12:00	4.2567	4.1973	4.2782	12.7322	12.7372	-0.0049	0.0017	-0.0142	0.0132
99.85%	3/6/16 12:10	4.2670	4.1919	4.2735	12.7325	12.7385	-0.0061	-0.0255	0.0236	0.0220
99.88%	3/6/16 12:20	4.2770	4.1896	4.2762	12.7428	12.7399	0.0029	0.0041	-0.0158	0.0144
99.88%	3/6/16 12:30	4.2710	4.1984	4.2751	12.7445	12.7413	0.0032	0.0014	0.0012	0.0067
99.93%	3/6/16 12:40	4.2662	4.1959	4.2838	12.7459	12.7427	0.0032	0.0020	-0.0029	-0.0045
99.87%	3/6/16 12:50	4.2705	4.2010	4.2691	12.7406	12.7441	-0.0035	-0.0052	0.0189	-0.0030
99.91%	3/6/16 13:00	4.2692	4.2013	4.2875	12.7579	12.7452	0.0127	0.0083	-0.0027	0.0068
99.83%	3/6/16 13:10	4.2800	4.1957	4.2740	12.7496	12.7442	0.0055	0.0179	-0.0037	-0.0005
99.87%	3/6/16 13:20	4.2814	4.1915	4.2795	12.7523	12.7431	0.0092	0.0200	-0.0138	-0.0063
99.93%	3/6/16 13:30	4.2736	4.1952	4.2646	12.7334	12.7421	-0.0086	-0.0107	0.0071	0.0403
99.90%	3/6/16 13:40	4.2730	4.1979	4.2574	12.7284	12.7410	-0.0127	-0.0069	0.0284	0.0133
99.88%	3/6/16 13:50	4.2807	4.1889	4.2708	12.7404	12.7400	0.0004	-0.0100	0.0046	0.0268
99.87%	3/6/16 14:00	4.2812	4.2064	4.2761	12.7636	12.7390	0.0245	0.0278	-0.0190	-0.0242
99.96%	3/6/16 14:10	4.2683	4.1889	4.2736	12.7309	12.7387	-0.0078	-0.0085	-0.0104	0.0166
99.87%	3/6/16 14:20	4.2685	4.1937	4.2795	12.7417	12.7384	0.0033	-0.0082	-0.0135	-0.0089
99.88%	3/6/16 14:30	4.2689	4.1926	4.2682	12.7297	12.7380	-0.0083	-0.0161	0.0174	0.0102
99.91%	3/6/16 14:40	4.2709	4.1961	4.2686	12.7356	12.7377	-0.0020	-0.0034	0.0084	-0.0060
99.89%	3/6/16 14:50	4.2688	4.1974	4.2701	12.7363	12.7373	-0.0011	0.0037	0.0090	0.0001
99.85%	3/6/16 15:00	4.2747	4.2013	4.2754	12.7515	12.7370	0.0144	0.0266	-0.0239	-0.0156
99.88%	3/6/16 15:10	4.2725	4.1919	4.2836	12.7480	12.7368	0.0112	0.0158	-0.0068	0.0033
99.86%	3/6/16 15:20	4.2713	4.2026	4.2788	12.7527	12.7366	0.0161	0.0085	-0.0011	-0.0256
99.90%	3/6/16 15:30	4.2793	4.1952	4.2689	12.7434	12.7364	0.0070	0.0051	-0.0282	-0.0014
99.84%	3/6/16 15:40	4.2786	4.1994	4.2761	12.7541	12.7362	0.0179	0.0121	-0.0162	-0.0299
99.88%	3/6/16 15:50	4.2780	4.2004	4.2822	12.7606	12.7360	0.0246	0.0272	-0.0264	-0.0059
99.84%	3/6/16 16:00	4.2692	4.1993	4.2679	12.7363	12.7358	0.0006	-0.0002	-0.0136	0.0158
99.81%	3/6/16 16:10	4.2785	4.1949	4.2746	12.7480	12.7352	0.0128	0.0145	-0.0153	-0.0144
99.81%	3/6/16 16:20	4.2725	4.2012	4.2651	12.7388	12.7347	0.0042	0.0188	-0.0059	-0.0026
99.85%	3/6/16 16:30	4.2627	4.1870	4.2827	12.7323	12.7341	-0.0018	-0.0032	-0.0107	-0.0098
99.83%	3/6/16 16:40	4.2701	4.1941	4.2778	12.7420	12.7336	0.0084	0.0104	-0.0246	-0.0103
99.92%	3/6/16 16:50	4.2766	4.1995	4.2665	12.7426	12.7330	0.0095	0.0250	-0.0062	-0.0065
99.81%	3/6/16 17:00	4.2716	4.1930	4.2756	12.7402	12.7326	0.0077	0.0174	-0.0097	-0.0256
99.85%	3/6/16 17:10	4.2680	4.1972	4.2852	12.7505	12.7329	0.0176	0.0164	-0.0102	-0.0180
99.84%	3/6/16 17:20	4.2681	4.1875	4.2768	12.7323	12.7332	-0.0008	-0.0066	-0.0044	0.0052
99.82%	3/6/16 17:30	4.2757	4.1976	4.2747	12.7481	12.7335	0.0146	0.0032	-0.0190	-0.0055
99.86%	3/6/16 17:40	4.2711	4.1889	4.2668	12.7269	12.7338	-0.0069	0.0110	0.0067	0.0138

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	3/6/16 17:50	4.2695	4.1879	4.2729	12.7303	12.7341	-0.0038	-0.0060	0.0045	0.0032
99.83%	3/6/16 18:00	4.2742	4.1925	4.2644	12.7311	12.7343	-0.0033	0.0020	0.0176	-0.0025
99.84%	3/6/16 18:10	4.2588	4.1997	4.2703	12.7288	12.7344	-0.0055	-0.0063	-0.0076	0.0082
99.78%	3/6/16 18:20	4.2656	4.1947	4.2641	12.7245	12.7344	-0.0099	-0.0181	0.0294	0.0225
99.83%	3/6/16 18:30	4.2758	4.1928	4.2654	12.7340	12.7344	-0.0004	0.0107	-0.0067	-0.0096
99.81%	3/6/16 18:40	4.2786	4.1925	4.2733	12.7444	12.7345	0.0100	-0.0125	-0.0029	-0.0291
99.84%	3/6/16 18:50	4.2730	4.1905	4.2715	12.7350	12.7345	0.0005	-0.0166	-0.0058	-0.0049
99.83%	3/6/16 19:00	4.2709	4.1905	4.2832	12.7447	12.7342	0.0104	0.0164	-0.0024	-0.0229
99.82%	3/6/16 19:10	4.2853	4.2027	4.2744	12.7624	12.7319	0.0305	0.0358	-0.0375	-0.0223
	3/6/16 19:20	4.2701	4.1985	4.2639	12.7325	Bad Input				
	3/6/16 19:30	4.2731	4.1947	4.2673	12.7351	Bad Input				
	3/6/16 19:40	4.2797	4.1963	4.2686	12.7446	Bad Input				
	3/6/16 19:50	4.2724	4.2002	4.2769	12.7495	Bad Input				
	3/6/16 20:00	4.2664	4.1995	4.2837	12.7496	Bad Input				
	3/6/16 20:10	4.2801	4.1888	4.2736	12.7425	Bad Input				
	3/6/16 20:20	4.2769	4.1951	4.2790	12.7509	Bad Input				
	3/6/16 20:30	4.2726	4.1924	4.2755	12.7405	Bad Input				
	3/6/16 20:40	4.2830	4.1941	4.2608	12.7380	Bad Input				
	3/6/16 20:50	4.2666	4.1910	4.2819	12.7396	Bad Input				
	3/6/16 21:00	4.2796	4.2032	4.2720	12.7548	Bad Input				
	3/6/16 21:10	4.2656	4.1890	4.2813	12.7359	Bad Input				
	3/6/16 21:20	4.2782	4.2023	4.2724	12.7529	Bad Input				
	3/6/16 21:30	4.2653	4.1909	4.2630	12.7192	Bad Input				
	3/6/16 21:40	4.2649	4.1991	4.2841	12.7481	Bad Input				
	3/6/16 21:50	4.2609	4.1970	4.2921	12.7501	Bad Input				
	3/6/16 22:00	4.2716	4.1994	4.2712	12.7422	Bad Input				
	3/6/16 22:10	4.2795	4.2039	4.2694	12.7528	Bad Input				
	3/6/16 22:20	4.2800	4.1916	4.2676	12.7392	Bad Input				
	3/6/16 22:30	4.2823	4.1959	4.2701	12.7483	Bad Input				
	3/6/16 22:40	4.2815	4.2018	4.2679	12.7512	Bad Input				
	3/6/16 22:50	4.2803	4.1921	4.2719	12.7443	Bad Input				
	3/6/16 23:00	4.2768	4.1936	4.2820	12.7525	Bad Input				
	3/6/16 23:10	4.2771	4.1994	4.2717	12.7482	Bad Input				
	3/6/16 23:20	4.2882	4.1907	4.2664	12.7453	Bad Input				
	3/6/16 23:30	4.2708	4.1984	4.2704	12.7396	Bad Input				
	3/6/16 23:40	4.2743	4.2003	4.2680	12.7426	Bad Input				
	3/6/16 23:50	4.2659	4.1913	4.2755	12.7327	Bad Input				
	3/7/16 0:00	4.2683	4.1905	4.2668	12.7256	Bad Input				
	3/7/16 0:10	4.2681	4.1898	4.2692	12.7270	Bad Input				
	3/7/16 0:20	4.2694	4.1963	4.2720	12.7376	Bad Input				
	3/7/16 0:30	4.2859	4.1941	4.2647	12.7446	Bad Input				
	3/7/16 0:40	4.2693	4.1904	4.2663	12.7261	Bad Input				
	3/7/16 0:50	4.2903	4.1986	4.2646	12.7534	Bad Input				
	3/7/16 1:00	4.2699	4.1985	4.2721	12.7405	Bad Input				
	3/7/16 1:10	4.2725	4.1972	4.2763	12.7461	Bad Input				
	3/7/16 1:20	4.2611	4.1922	4.2729	12.7262	Bad Input				
	3/7/16 1:30	4.2747	4.1933	4.2694	12.7373	Bad Input				
	3/7/16 1:40	4.2729	4.1890	4.2692	12.7311	Bad Input				
	3/7/16 1:50	4.2756	4.2024	4.2638	12.7418	Bad Input				
	3/7/16 2:00	4.2735	4.1890	4.2807	12.7433	Bad Input				
	3/7/16 2:10	4.2788	4.1987	4.2764	12.7539	Bad Input				
	3/7/16 2:20	4.2681	4.1922	4.2627	12.7231	Bad Input				
	3/7/16 2:30	4.2660	4.1907	4.2762	12.7328	Bad Input				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	3/7/16 2:40	4.2673	4.1934	4.2702	12.7309	Bad Input				
	3/7/16 2:50	4.2704	4.1961	4.2759	12.7424	Bad Input				
	3/7/16 3:00	4.2783	4.1931	4.2638	12.7352	Bad Input				
	3/7/16 3:10	4.2735	4.1839	4.2795	12.7369	Bad Input				
	3/7/16 3:20	4.2673	4.1897	4.2671	12.7241	Bad Input				
	3/7/16 3:30	4.2679	4.1879	4.2717	12.7275	Bad Input				
	3/7/16 3:40	4.2718	4.1975	4.2581	12.7274	Bad Input				
	3/7/16 3:50	4.2749	4.1968	4.2705	12.7423	Bad Input				
	3/7/16 4:00	4.2583	4.1738	4.2537	12.6858	Bad Input				
	3/7/16 4:10	4.1521	4.0831	4.1609	12.3960	Bad Input				
	3/7/16 4:20	4.1562	4.0816	4.1462	12.3840	Bad Input				
	3/7/16 4:30	4.1619	4.0866	4.1485	12.3970	Bad Input				
97.28%	3/7/16 4:40	4.1477	4.0734	4.1532	12.3744	12.3782	-0.0038			
97.29%	3/7/16 4:50	4.1462	4.0737	4.1504	12.3703	12.3731	-0.0029			
97.24%	3/7/16 5:00	4.1419	4.0739	4.1450	12.3608	12.3681	-0.0072			
97.19%	3/7/16 5:10	4.1279	4.0618	4.1492	12.3390	12.3630	-0.0240			
97.15%	3/7/16 5:20	4.1443	4.0667	4.1404	12.3514	12.3579	-0.0065			
97.09%	3/7/16 5:30	4.1350	4.0651	4.1400	12.3401	12.3528	-0.0127			
97.04%	3/7/16 5:40	4.1491	4.0636	4.1304	12.3430	12.3477	-0.0047			
97.05%	3/7/16 5:50	4.1349	4.0620	4.1425	12.3395	12.3427	-0.0032			
96.91%	3/7/16 6:00	4.1321	4.0605	4.1308	12.3234	12.3376	-0.0142			
96.98%	3/7/16 6:10	4.1293	4.0589	4.1281	12.3163	12.3325	-0.0163			
96.89%	3/7/16 6:20	4.1316	4.0575	4.1326	12.3218	12.3274	-0.0057			
96.88%	3/7/16 6:30	4.1305	4.0579	4.1372	12.3255	12.3224	0.0031			
96.89%	3/7/16 6:40	4.1265	4.0582	4.1323	12.3170	12.3189	-0.0019			
96.84%	3/7/16 6:50	4.1282	4.0601	4.1360	12.3243	12.3167	0.0076			
96.79%	3/7/16 7:00	4.1367	4.0562	4.1301	12.3230	12.3146	0.0085			
96.84%	3/7/16 7:10	4.1199	4.0544	4.1240	12.2984	12.3124	-0.0141			
96.80%	3/7/16 7:20	4.1287	4.0527	4.1302	12.3116	12.3103	0.0013			
96.80%	3/7/16 7:30	4.1251	4.0511	4.1310	12.3072	12.3081	-0.0009			
96.78%	3/7/16 7:40	4.1255	4.0449	4.1300	12.3005	12.3108	-0.0103			Note 2
96.77%	3/7/16 7:50	4.1145	4.0479	4.1211	12.2834	12.3176	-0.0342			Note 1
96.75%	3/7/16 8:00	4.1246	4.0561	4.1315	12.3122	12.3243	-0.0121			Note 1
96.96%	3/7/16 8:10	4.1721	4.0972	4.1950	12.4643	12.3382				Note 1
98.22%	3/7/16 8:20	4.1956	4.1245	4.1917	12.5118	12.5042				Note 1
98.41%	3/7/16 8:30	4.2212	4.1531	4.2200	12.5944	12.5462				Note 1
98.81%	3/7/16 8:40	4.2304	4.1559	4.2281	12.6143	12.5733				Note 1
99.01%	3/7/16 8:50	4.2451	4.1675	4.2374	12.6499	12.6005				Note 1
99.21%	3/7/16 9:00	4.2606	4.1717	4.2435	12.6759	12.6276				Note 1
99.44%	3/7/16 9:10	4.2485	4.1809	4.2596	12.6890	12.6548	0.0342			
99.43%	3/7/16 9:20	4.2625	4.1856	4.2642	12.7123	12.6804	0.0320			
99.53%	3/7/16 9:30	4.2508	4.1816	4.2528	12.6852	12.6884	-0.0032			
99.56%	3/7/16 9:40	4.2681	4.1872	4.2488	12.7040	12.6964	0.0076			
99.58%	3/7/16 9:50	4.2648	4.1890	4.2595	12.7134	12.7045	0.0089			
99.65%	3/7/16 10:00	4.2736	4.1951	4.2638	12.7325	12.7125	0.0200			
99.63%	3/7/16 10:10	4.2606	4.1883	4.2694	12.7183	12.7205	-0.0022			
99.78%	3/7/16 10:20	4.2726	4.1915	4.2647	12.7288	12.7283	0.0005			
99.76%	3/7/16 10:30	4.2740	4.1878	4.2803	12.7420	12.7335	0.0086			
99.88%	3/7/16 10:40	4.2753	4.1946	4.2757	12.7456	12.7387	0.0070			
99.88%	3/7/16 10:50	4.2767	4.2027	4.2761	12.7555	12.7438	0.0117			
99.95%	3/7/16 11:00	4.2781	4.1926	4.2786	12.7492	12.7490	0.0003			
99.99%	3/7/16 11:10	4.2702	4.1957	4.2665	12.7324	12.7542	-0.0217			
100.00%	3/7/16 11:20	4.2805	4.1974	4.2732	12.7511	12.7588	-0.0076			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	3/7/16 11:30	4.2790	4.1984	4.2846	12.7620	12.7572	0.0049			
99.90%	3/7/16 11:40	4.2740	4.1917	4.2774	12.7432	12.7556	-0.0124			
99.93%	3/7/16 11:50	4.2738	4.1951	4.2709	12.7398	12.7539	-0.0141			
99.92%	3/7/16 12:00	4.2761	4.1946	4.2775	12.7482	12.7523	-0.0041			
99.93%	3/7/16 12:10	4.2831	4.1943	4.2747	12.7522	12.7507	0.0015			
99.94%	3/7/16 12:20	4.2701	4.1978	4.2707	12.7386	12.7493	-0.0107			
99.87%	3/7/16 12:30	4.2698	4.1889	4.2651	12.7239	12.7495	-0.0256			
99.83%	3/7/16 12:40	4.2801	4.1908	4.2739	12.7449	12.7497	-0.0048			
99.88%	3/7/16 12:50	4.2807	4.1927	4.2758	12.7492	12.7499	-0.0006			
99.91%	3/7/16 13:00	4.2702	4.2012	4.2793	12.7507	12.7501	0.0006			
100.02%	3/7/16 13:10	4.2758	4.1949	4.2840	12.7547	12.7503	0.0044			
99.93%	3/7/16 13:20	4.2789	4.1870	4.2840	12.7499	12.7505	-0.0006			
99.95%	3/7/16 13:30	4.2702	4.1982	4.2820	12.7505	12.7511	-0.0006			
99.96%	3/7/16 13:40	4.2712	4.2003	4.2808	12.7524	12.7518	0.0006			
100.01%	3/7/16 13:50	4.2696	4.1904	4.2787	12.7387	12.7524	-0.0137			
99.94%	3/7/16 14:00	4.2811	4.1933	4.2709	12.7453	12.7530	-0.0078			
99.93%	3/7/16 14:10	4.2712	4.1956	4.2707	12.7375	12.7537	-0.0162			
99.96%	3/7/16 14:20	4.2806	4.1932	4.2761	12.7499	12.7540	-0.0041			
99.90%	3/7/16 14:30	4.2695	4.1849	4.2698	12.7242	12.7506	-0.0264			
99.84%	3/7/16 14:40	4.2689	4.1894	4.2792	12.7375	12.7473	-0.0098			
99.78%	3/7/16 14:50	4.2715	4.1974	4.2709	12.7398	12.7440	-0.0042			
99.85%	3/7/16 15:00	4.2675	4.1856	4.2780	12.7311	12.7406	-0.0095			
99.86%	3/7/16 15:10	4.2712	4.1909	4.2731	12.7352	12.7373	-0.0021			
99.82%	3/7/16 15:20	4.2668	4.1906	4.2627	12.7201	12.7342	-0.0142			
99.87%	3/7/16 15:30	4.2683	4.1910	4.2802	12.7396	12.7341	0.0054			
99.87%	3/7/16 15:40	4.2741	4.1895	4.2751	12.7386	12.7340	0.0045			
99.81%	3/7/16 15:50	4.2694	4.1879	4.2741	12.7314	12.7339	-0.0026			
99.84%	3/7/16 16:00	4.2733	4.1999	4.2732	12.7464	12.7339	0.0125			
99.85%	3/7/16 16:10	4.2738	4.1953	4.2724	12.7415	12.7338	0.0077			
99.80%	3/7/16 16:20	4.2742	4.1949	4.2707	12.7398	12.7339	0.0059			
99.88%	3/7/16 16:30	4.2747	4.1933	4.2692	12.7372	12.7367	0.0004			
99.88%	3/7/16 16:40	4.2695	4.1932	4.2663	12.7290	12.7396	-0.0106			
99.86%	3/7/16 16:50	4.2687	4.1876	4.2705	12.7268	12.7424	-0.0156			
99.91%	3/7/16 17:00	4.2716	4.2039	4.2919	12.7674	12.7452	0.0222			
99.90%	3/7/16 17:10	4.2813	4.1937	4.2720	12.7469	12.7481	-0.0012			
99.94%	3/7/16 17:20	4.2700	4.1962	4.2732	12.7394	12.7505	-0.0112			
99.89%	3/7/16 17:30	4.2783	4.1912	4.2782	12.7477	12.7491	-0.0014			
99.97%	3/7/16 17:40	4.2762	4.1871	4.2805	12.7438	12.7476	-0.0038			
99.91%	3/7/16 17:50	4.2701	4.1986	4.2767	12.7454	12.7462	-0.0008			
99.91%	3/7/16 18:00	4.2634	4.1953	4.2669	12.7255	12.7447	-0.0192			
99.93%	3/7/16 18:10	4.2701	4.1951	4.2654	12.7307	12.7432	-0.0126			
99.87%	3/7/16 18:20	4.2766	4.1950	4.2689	12.7404	12.7420	-0.0015			
99.90%	3/7/16 18:30	4.2689	4.1954	4.2696	12.7340	12.7428	-0.0089			
99.89%	3/7/16 18:40	4.2733	4.1958	4.2683	12.7374	12.7437	-0.0063			
99.89%	3/7/16 18:50	4.2794	4.1912	4.2829	12.7535	12.7445	0.0090			
99.89%	3/7/16 19:00	4.2663	4.1991	4.2687	12.7340	12.7454	-0.0113			
99.92%	3/7/16 19:10	4.2783	4.1987	4.2654	12.7424	12.7462	-0.0038			
99.91%	3/7/16 19:20	4.2793	4.1884	4.2715	12.7392	12.7470	-0.0077			
99.91%	3/7/16 19:30	4.2810	4.1861	4.2683	12.7353	12.7469	-0.0116			
99.92%	3/7/16 19:40	4.2720	4.1911	4.2756	12.7387	12.7469	-0.0082			
99.92%	3/7/16 19:50	4.2780	4.1897	4.2714	12.7391	12.7469	-0.0078			
99.95%	3/7/16 20:00	4.2847	4.1902	4.2708	12.7457	12.7468	-0.0011			
99.93%	3/7/16 20:10	4.2814	4.2018	4.2745	12.7578	12.7468	0.0110			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.72%	3/8/16 5:10	4.2727	4.1953	4.2658	12.7338	12.7217	0.0120	0.0360		
99.75%	3/8/16 5:20	4.2697	4.1848	4.2710	12.7255	12.7227	0.0028	0.0093		
99.80%	3/8/16 5:30	4.2674	4.1837	4.2651	12.7162	12.7228	-0.0065	0.0062		
99.78%	3/8/16 5:40	4.2663	4.1882	4.2700	12.7245	12.7229	0.0016	0.0063		
99.73%	3/8/16 5:50	4.2689	4.1850	4.2720	12.7258	12.7230	0.0028	0.0060		
99.73%	3/8/16 6:00	4.2753	4.1877	4.2763	12.7303	12.7232	0.0071	0.0214		
99.77%	3/8/16 6:10	4.2715	4.1869	4.2740	12.7324	12.7233	0.0091	0.0254		
99.76%	3/8/16 6:20	4.2592	4.1867	4.2628	12.7088	12.7234	-0.0147	-0.0090		
99.74%	3/8/16 6:30	4.2712	4.1937	4.2605	12.7255	12.7237	0.0018	-0.0013		
99.74%	3/8/16 6:40	4.2714	4.1836	4.2643	12.7193	12.7239	-0.0046	-0.0026		
99.76%	3/8/16 6:50	4.2622	4.1869	4.2724	12.7214	12.7241	-0.0027	-0.0103		
99.74%	3/8/16 7:00	4.2637	4.1955	4.2595	12.7187	12.7244	-0.0056	-0.0141		
99.75%	3/8/16 7:10	4.2705	4.1840	4.2607	12.7152	12.7246	-0.0094	0.0047		
99.77%	3/8/16 7:20	4.2706	4.1773	4.2639	12.7118	12.7250	-0.0132	-0.0145		
99.75%	3/8/16 7:30	4.2625	4.1782	4.2677	12.7084	12.7270	-0.0187	-0.0177		
99.73%	3/8/16 7:40	4.2739	4.1865	4.2783	12.7388	12.7290	0.0097	0.0200		
99.88%	3/8/16 7:50	4.2650	4.1932	4.2755	12.7338	12.7311	0.0027	0.0369		
99.86%	3/8/16 8:00	4.2675	4.1885	4.2817	12.7376	12.7331	0.0045	0.0167		
99.87%	3/8/16 8:10	4.2639	4.1931	4.2729	12.7299	12.7351	-0.0052			
99.85%	3/8/16 8:20	4.2735	4.1916	4.2691	12.7342	12.7371	-0.0029			
99.84%	3/8/16 8:30	4.2855	4.1901	4.2721	12.7477	12.7386	0.0091			
99.83%	3/8/16 8:40	4.2777	4.1915	4.2796	12.7489	12.7401	0.0088			
99.87%	3/8/16 8:50	4.2807	4.1953	4.2628	12.7388	12.7416	-0.0028			
99.90%	3/8/16 9:00	4.2681	4.1935	4.2824	12.7439	12.7431	0.0008			
99.93%	3/8/16 9:10	4.2828	4.1872	4.2734	12.7434	12.7446	-0.0012	-0.0354		
99.92%	3/8/16 9:20	4.2714	4.1918	4.2622	12.7254	12.7458	-0.0205	-0.0524		
99.82%	3/8/16 9:30	4.2811	4.1931	4.2765	12.7507	12.7440	0.0067	0.0099		
99.85%	3/8/16 9:40	4.2667	4.1999	4.2702	12.7368	12.7422	-0.0053	-0.0129		
99.85%	3/8/16 9:50	4.2691	4.1996	4.2693	12.7380	12.7404	-0.0023	-0.0113		
99.84%	3/8/16 10:00	4.2725	4.1869	4.2772	12.7366	12.7385	-0.0020	-0.0220		
99.84%	3/8/16 10:10	4.2637	4.2000	4.2647	12.7283	12.7367	-0.0084	-0.0062		
99.83%	3/8/16 10:20	4.2675	4.1795	4.2848	12.7318	12.7351	-0.0033	-0.0038		
99.86%	3/8/16 10:30	4.2790	4.1899	4.2692	12.7381	12.7356	0.0025	-0.0060		
99.87%	3/8/16 10:40	4.2669	4.1913	4.2619	12.7201	12.7360	-0.0159	-0.0229		
99.86%	3/8/16 10:50	4.2730	4.1926	4.2654	12.7310	12.7365	-0.0055	-0.0172		
99.82%	3/8/16 11:00	4.2763	4.1912	4.2661	12.7336	12.7370	-0.0034	-0.0036		
99.81%	3/8/16 11:10	4.2736	4.1943	4.2658	12.7337	12.7374	-0.0038	0.0180		
99.85%	3/8/16 11:20	4.2708	4.1820	4.2713	12.7241	12.7376	-0.0136	-0.0059		
99.83%	3/8/16 11:30	4.2650	4.1882	4.2693	12.7225	12.7350	-0.0124	-0.0173		
99.82%	3/8/16 11:40	4.2749	4.1879	4.2616	12.7245	12.7324	-0.0079	0.0045		
99.82%	3/8/16 11:50	4.2781	4.1833	4.2646	12.7260	12.7297	-0.0037	0.0104		
99.75%	3/8/16 12:00	4.2787	4.1827	4.2704	12.7318	12.7271	0.0047	0.0088		
99.83%	3/8/16 12:10	4.2751	4.1933	4.2761	12.7444	12.7244	0.0200	0.0186		
99.73%	3/8/16 12:20	4.2752	4.1944	4.2736	12.7432	12.7220	0.0212	0.0318		
99.78%	3/8/16 12:30	4.2754	4.1937	4.2707	12.7398	12.7223	0.0175	0.0431		
99.79%	3/8/16 12:40	4.2699	4.1945	4.2759	12.7402	12.7225	0.0177	0.0225		
99.75%	3/8/16 12:50	4.2706	4.1865	4.2599	12.7171	12.7228	-0.0057	-0.0051		
99.82%	3/8/16 13:00	4.2648	4.1813	4.2692	12.7152	12.7230	-0.0078	-0.0084		
99.78%	3/8/16 13:10	4.2648	4.1880	4.2634	12.7161	12.7233	-0.0072	-0.0116		
99.74%	3/8/16 13:20	4.2665	4.1941	4.2738	12.7344	12.7236	0.0108	0.0114		
99.76%	3/8/16 13:30	4.2737	4.1864	4.2638	12.7239	12.7249	-0.0009	-0.0003		
99.72%	3/8/16 13:40	4.2684	4.1843	4.2515	12.7042	12.7261	-0.0218	-0.0225		
99.77%	3/8/16 13:50	4.2668	4.1851	4.2657	12.7176	12.7273	-0.0097	0.0040		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.72%	3/8/16 14:00	4.2606	4.1868	4.2639	12.7114	12.7285	-0.0172	-0.0094		
99.73%	3/8/16 14:10	4.2667	4.1872	4.2727	12.7267	12.7298	-0.0031	0.0131		
99.80%	3/8/16 14:20	4.2680	4.1915	4.2607	12.7202	12.7308	-0.0106	-0.0065		
99.72%	3/8/16 14:30	4.2675	4.1919	4.2759	12.7353	12.7293	0.0060	0.0324		
99.76%	3/8/16 14:40	4.2748	4.1908	4.2614	12.7270	12.7278	-0.0008	0.0090		
99.71%	3/8/16 14:50	4.2624	4.1866	4.2693	12.7183	12.7263	-0.0080	-0.0039		
99.75%	3/8/16 15:00	4.2685	4.1858	4.2611	12.7154	12.7248	-0.0094	0.0001		
99.72%	3/8/16 15:10	4.2676	4.1894	4.2681	12.7250	12.7233	0.0017	0.0038		
99.73%	3/8/16 15:20	4.2762	4.1869	4.2656	12.7287	12.7219	0.0068	0.0210		
99.74%	3/8/16 15:30	4.2636	4.1853	4.2628	12.7117	12.7216	-0.0098	-0.0153		
99.75%	3/8/16 15:40	4.2657	4.1833	4.2630	12.7120	12.7213	-0.0093	-0.0138		
99.74%	3/8/16 15:50	4.2677	4.1901	4.2726	12.7304	12.7209	0.0095	0.0120		
99.72%	3/8/16 16:00	4.2683	4.1817	4.2814	12.7313	12.7206	0.0107	-0.0018		
99.67%	3/8/16 16:10	4.2686	4.1849	4.2573	12.7107	12.7203	-0.0096	-0.0174		
99.71%	3/8/16 16:20	4.2689	4.1863	4.2647	12.7199	12.7203	-0.0004	-0.0063		
99.72%	3/8/16 16:30	4.2732	4.1827	4.2612	12.7171	12.7240	-0.0069	-0.0074		
99.71%	3/8/16 16:40	4.2713	4.1886	4.2624	12.7223	12.7278	-0.0055	0.0051		
99.84%	3/8/16 16:50	4.2678	4.1937	4.2648	12.7263	12.7315	-0.0051	0.0105		
99.80%	3/8/16 17:00	4.2813	4.1865	4.2674	12.7352	12.7352	0.0000	-0.0222		
99.81%	3/8/16 17:10	4.2749	4.1983	4.2785	12.7516	12.7389	0.0127	0.0139		
99.88%	3/8/16 17:20	4.2723	4.1943	4.2721	12.7387	12.7423	-0.0036	0.0075		
99.92%	3/8/16 17:30	4.2722	4.1960	4.2808	12.7491	12.7426	0.0065	0.0078		
99.88%	3/8/16 17:40	4.2731	4.1917	4.2724	12.7371	12.7429	-0.0058	-0.0020		
99.85%	3/8/16 17:50	4.2691	4.1854	4.2722	12.7266	12.7432	-0.0165	-0.0157		
99.85%	3/8/16 18:00	4.2673	4.1955	4.2790	12.7418	12.7434	-0.0017	0.0175		
99.83%	3/8/16 18:10	4.2797	4.1910	4.2705	12.7413	12.7437	-0.0025	0.0101		
99.89%	3/8/16 18:20	4.2625	4.1876	4.2692	12.7194	12.7440	-0.0247	-0.0231		
99.90%	3/8/16 18:30	4.2741	4.1973	4.2737	12.7451	12.7448	0.0003	0.0092		
99.80%	3/8/16 18:40	4.2748	4.1926	4.2738	12.7412	12.7456	-0.0044	0.0019		
99.89%	3/8/16 18:50	4.2702	4.1878	4.2708	12.7289	12.7464	-0.0175	-0.0265		
99.88%	3/8/16 19:00	4.2745	4.1831	4.2763	12.7339	12.7472	-0.0132	-0.0019		
99.88%	3/8/16 19:10	4.2806	4.1856	4.2650	12.7311	12.7479	-0.0168	-0.0130		
99.93%	3/8/16 19:20	4.2669	4.1868	4.2753	12.7290	12.7486	-0.0196	-0.0119		
99.85%	3/8/16 19:30	4.2780	4.1904	4.2785	12.7469	12.7486	-0.0017	0.0099		
99.89%	3/8/16 19:40	4.2764	4.1866	4.2752	12.7382	12.7485	-0.0103	-0.0021		
99.90%	3/8/16 19:50	4.2697	4.1906	4.2766	12.7369	12.7485	-0.0116	-0.0038		
99.89%	3/8/16 20:00	4.2765	4.1944	4.2783	12.7493	12.7484	0.0009	0.0020		
99.84%	3/8/16 20:10	4.2762	4.1947	4.2743	12.7452	12.7483	-0.0031	-0.0142		
99.92%	3/8/16 20:20	4.2675	4.1973	4.2762	12.7410	12.7481	-0.0072	0.0026		
99.92%	3/8/16 20:30	4.2773	4.1860	4.2668	12.7300	12.7464	-0.0163	-0.0178		
99.85%	3/8/16 20:40	4.2761	4.1902	4.2728	12.7391	12.7446	-0.0055	0.0138		
99.80%	3/8/16 20:50	4.2779	4.1945	4.2781	12.7504	12.7429	0.0076	0.0083		
99.91%	3/8/16 21:00	4.2808	4.1931	4.2694	12.7433	12.7411	0.0023	0.0050		
99.87%	3/8/16 21:10	4.2747	4.1942	4.2710	12.7398	12.7393	0.0005	0.0142		
99.84%	3/8/16 21:20	4.2755	4.1840	4.2728	12.7324	12.7378	-0.0054	0.0025		
99.88%	3/8/16 21:30	4.2722	4.1946	4.2707	12.7375	12.7389	-0.0014	0.0006		
99.82%	3/8/16 21:40	4.2752	4.1982	4.2681	12.7415	12.7399	0.0016	0.0016		
99.90%	3/8/16 21:50	4.2669	4.1795	4.2757	12.7221	12.7410	-0.0189	-0.0211		
99.88%	3/8/16 22:00	4.2650	4.1909	4.2664	12.7223	12.7420	-0.0197	-0.0113		
99.92%	3/8/16 22:10	4.2750	4.1866	4.2770	12.7387	12.7431	-0.0044	0.0033		
99.89%	3/8/16 22:20	4.2708	4.1959	4.2690	12.7357	12.7439	-0.0082	0.0035		
99.91%	3/8/16 22:30	4.2785	4.1972	4.2633	12.7390	12.7424	-0.0034	0.0177		
99.89%	3/8/16 22:40	4.2699	4.1898	4.2701	12.7298	12.7409	-0.0112	-0.0018		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/8/16 22:50	4.2752	4.1920	4.2699	12.7371	12.7394	-0.0024	-0.0179		
99.88%	3/8/16 23:00	4.2685	4.1923	4.2759	12.7367	12.7380	-0.0013	-0.0036		
99.89%	3/8/16 23:10	4.2716	4.2000	4.2677	12.7393	12.7365	0.0028	0.0232		
99.82%	3/8/16 23:20	4.2652	4.1994	4.2702	12.7348	12.7352	-0.0004	-0.0096		
99.85%	3/8/16 23:30	4.2610	4.1966	4.2671	12.7248	12.7366	-0.0118	-0.0236		
99.83%	3/8/16 23:40	4.2731	4.1945	4.2736	12.7412	12.7380	0.0032	0.0230		
99.87%	3/8/16 23:50	4.2787	4.1895	4.2766	12.7449	12.7393	0.0056	0.0221		
99.84%	3/9/16 0:00	4.2644	4.2024	4.2710	12.7377	12.7407	-0.0030	0.0004		
99.89%	3/9/16 0:10	4.2710	4.2004	4.2723	12.7437	12.7421	0.0016	0.0204		
99.88%	3/9/16 0:20	4.2781	4.1869	4.2803	12.7452	12.7433	0.0020	-0.0052		
99.92%	3/9/16 0:30	4.2693	4.1897	4.2672	12.7262	12.7421	-0.0160	-0.0408		
99.86%	3/9/16 0:40	4.2767	4.1893	4.2701	12.7361	12.7410	-0.0049	-0.0091		
99.86%	3/9/16 0:50	4.2763	4.1905	4.2649	12.7317	12.7399	-0.0082	-0.0122		
99.94%	3/9/16 1:00	4.2687	4.1892	4.2811	12.7389	12.7388	0.0001	-0.0142		
99.82%	3/9/16 1:10	4.2811	4.1917	4.2782	12.7510	12.7377	0.0133	-0.0069		
99.84%	3/9/16 1:20	4.2704	4.1943	4.2699	12.7345	12.7367	-0.0022	-0.0117		
99.87%	3/9/16 1:30	4.2669	4.1951	4.2679	12.7299	12.7369	-0.0069	-0.0123		
99.91%	3/9/16 1:40	4.2645	4.1937	4.2686	12.7267	12.7370	-0.0103	-0.0099		
99.90%	3/9/16 1:50	4.2667	4.1923	4.2745	12.7334	12.7372	-0.0038	0.0118		
99.86%	3/9/16 2:00	4.2666	4.1912	4.2749	12.7328	12.7373	-0.0046	0.0067		
99.90%	3/9/16 2:10	4.2721	4.1850	4.2643	12.7214	12.7375	-0.0161	-0.0182		
99.85%	3/9/16 2:20	4.2718	4.1976	4.2681	12.7375	12.7377	-0.0002	-0.0038		
99.85%	3/9/16 2:30	4.2662	4.1967	4.2702	12.7331	12.7383	-0.0053	-0.0073		
99.83%	3/9/16 2:40	4.2701	4.1953	4.2727	12.7381	12.7390	-0.0009	-0.0013		
99.86%	3/9/16 2:50	4.2735	4.1969	4.2737	12.7440	12.7396	0.0044	0.0112		
99.85%	3/9/16 3:00	4.2749	4.1979	4.2747	12.7475	12.7403	0.0072	0.0241		
99.82%	3/9/16 3:10	4.2690	4.1984	4.2813	12.7488	12.7409	0.0079	0.0197		
99.88%	3/9/16 3:20	4.2749	4.1953	4.2609	12.7311	12.7414	-0.0103	0.0019		
99.76%	3/9/16 3:30	4.2726	4.1946	4.2679	12.7351	12.7400	-0.0049	-0.0071		
99.84%	3/9/16 3:40	4.2732	4.2006	4.2584	12.7321	12.7387	-0.0066	-0.0014		
99.79%	3/9/16 3:50	4.2690	4.1935	4.2644	12.7268	12.7374	-0.0105	0.0201		
99.82%	3/9/16 4:00	4.2701	4.1919	4.2763	12.7383	12.7360	0.0023	0.0045		
99.81%	3/9/16 4:10	4.2725	4.1879	4.2777	12.7380	12.7347	0.0033	-0.0003		
99.82%	3/9/16 4:20	4.2741	4.1923	4.2643	12.7307	12.7336	-0.0030	-0.0121		
99.82%	3/9/16 4:30	4.2723	4.1914	4.2782	12.7419	12.7359	0.0060	-0.0048		
99.85%	3/9/16 4:40	4.2680	4.1885	4.2697	12.7262	12.7382	-0.0121	-0.0123		
99.90%	3/9/16 4:50	4.2718	4.1971	4.2816	12.7506	12.7405	0.0100	0.0162		
99.92%	3/9/16 5:00	4.2693	4.2049	4.2794	12.7536	12.7429	0.0108	0.0166		
99.88%	3/9/16 5:10	4.2713	4.2047	4.2820	12.7580	12.7452	0.0128	0.0008		
99.92%	3/9/16 5:20	4.2689	4.1966	4.2753	12.7407	12.7471	-0.0064	-0.0092		
99.89%	3/9/16 5:30	4.2810	4.1964	4.2685	12.7458	12.7458	0.0001	0.0066		
99.91%	3/9/16 5:40	4.2790	4.1962	4.2739	12.7491	12.7444	0.0047	0.0031		
99.89%	3/9/16 5:50	4.2747	4.1935	4.2782	12.7464	12.7430	0.0034	0.0006		
99.88%	3/9/16 6:00	4.2776	4.1923	4.2591	12.7289	12.7416	-0.0127	-0.0199		
99.92%	3/9/16 6:10	4.2709	4.1901	4.2715	12.7326	12.7402	-0.0077	-0.0168		
99.86%	3/9/16 6:20	4.2780	4.1970	4.2788	12.7537	12.7391	0.0147	0.0294		
99.86%	3/9/16 6:30	4.2735	4.2018	4.2835	12.7588	12.7403	0.0185	0.0167		
99.90%	3/9/16 6:40	4.2807	4.1912	4.2650	12.7369	12.7415	-0.0046	0.0000		
99.87%	3/9/16 6:50	4.2807	4.1977	4.2667	12.7452	12.7427	0.0025	0.0052		
99.86%	3/9/16 7:00	4.2701	4.2007	4.2650	12.7358	12.7439	-0.0080	-0.0024		
99.87%	3/9/16 7:10	4.2764	4.1974	4.2772	12.7510	12.7451	0.0059	0.0153		
99.92%	3/9/16 7:20	4.2723	4.1990	4.2656	12.7370	12.7460	-0.0090	0.0041		
99.92%	3/9/16 7:30	4.2706	4.1890	4.2690	12.7286	12.7442	-0.0156	0.0031		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/9/16 7:40	4.2709	4.1991	4.2664	12.7364	12.7425	-0.0060	-0.0157		
99.87%	3/9/16 7:50	4.2669	4.1987	4.2602	12.7258	12.7407	-0.0149	-0.0176		
99.86%	3/9/16 8:00	4.2750	4.1930	4.2674	12.7354	12.7389	-0.0035	-0.0080		
99.81%	3/9/16 8:10	4.2682	4.1968	4.2751	12.7401	12.7371	0.0030	0.0082		
99.84%	3/9/16 8:20	4.2622	4.1998	4.2825	12.7445	12.7355	0.0090	0.0119		
99.82%	3/9/16 8:30	4.2656	4.1927	4.2820	12.7402	12.7356	0.0046	-0.0045		
99.83%	3/9/16 8:40	4.2646	4.1857	4.2716	12.7219	12.7358	-0.0139	-0.0227		
99.87%	3/9/16 8:50	4.2752	4.1843	4.2767	12.7362	12.7359	0.0003	0.0031		
99.80%	3/9/16 9:00	4.2671	4.1869	4.2638	12.7178	12.7360	-0.0182	-0.0190		
99.84%	3/9/16 9:10	4.2660	4.1928	4.2690	12.7278	12.7362	-0.0084	-0.0071		
99.84%	3/9/16 9:20	4.2670	4.1881	4.2763	12.7314	12.7364	-0.0050	0.0155		
99.81%	3/9/16 9:30	4.2646	4.1922	4.2544	12.7111	12.7376	-0.0265	-0.0332		
99.80%	3/9/16 9:40	4.2782	4.1814	4.2587	12.7183	12.7388	-0.0205	-0.0151		
99.80%	3/9/16 9:50	4.2673	4.1900	4.2919	12.7491	12.7400	0.0091	0.0115		
99.78%	3/9/16 10:00	4.2738	4.1954	4.2775	12.7467	12.7412	0.0056	0.0075		
99.82%	3/9/16 10:10	4.2702	4.1858	4.2779	12.7339	12.7424	-0.0084	0.0000		
99.89%	3/9/16 10:20	4.2778	4.1966	4.2627	12.7371	12.7434	-0.0064	-0.0031		
99.94%	3/9/16 10:30	4.2721	4.1944	4.2732	12.7397	12.7431	-0.0033	-0.0059		
99.87%	3/9/16 10:40	4.2795	4.1923	4.2800	12.7518	12.7427	0.0091	0.0250		
99.91%	3/9/16 10:50	4.2735	4.1901	4.2769	12.7405	12.7423	-0.0018	0.0037		
99.92%	3/9/16 11:00	4.2785	4.2031	4.2756	12.7573	12.7420	0.0153	0.0187		
99.97%	3/9/16 11:10	4.2771	4.1939	4.2786	12.7496	12.7416	0.0080	0.0117		
99.87%	3/9/16 11:20	4.2757	4.1992	4.2760	12.7509	12.7413	0.0096	0.0231		
99.99%	3/9/16 11:30	4.2743	4.1845	4.2671	12.7259	12.7423	-0.0164	-0.0040		
99.93%	3/9/16 11:40	4.2707	4.1957	4.2801	12.7464	12.7433	0.0031	0.0110		
99.89%	3/9/16 11:50	4.2701	4.1862	4.2732	12.7296	12.7443	-0.0147	-0.0110		
99.90%	3/9/16 12:00	4.2683	4.1947	4.2809	12.7439	12.7453	-0.0014	-0.0062		
99.95%	3/9/16 12:10	4.2772	4.1998	4.2735	12.7504	12.7463	0.0042	-0.0159		
99.91%	3/9/16 12:20	4.2726	4.1946	4.2764	12.7437	12.7471	-0.0035	-0.0247		
99.93%	3/9/16 12:30	4.2816	4.1949	4.2782	12.7547	12.7466	0.0081	-0.0094		
99.93%	3/9/16 12:40	4.2724	4.1923	4.2789	12.7436	12.7460	-0.0024	-0.0201		
99.88%	3/9/16 12:50	4.2720	4.1896	4.2795	12.7411	12.7454	-0.0043	0.0014		
99.92%	3/9/16 13:00	4.2727	4.1870	4.2813	12.7410	12.7448	-0.0038	0.0039		
99.88%	3/9/16 13:10	4.2755	4.1843	4.2660	12.7258	12.7443	-0.0184	-0.0113		
99.89%	3/9/16 13:20	4.2655	4.1955	4.2731	12.7341	12.7437	-0.0096	-0.0204		
99.92%	3/9/16 13:30	4.2657	4.1916	4.2826	12.7398	12.7437	-0.0039	-0.0029		
99.94%	3/9/16 13:40	4.2718	4.1976	4.2685	12.7379	12.7437	-0.0058	0.0160		
99.90%	3/9/16 13:50	4.2772	4.1975	4.2682	12.7429	12.7437	-0.0008	0.0090		
99.85%	3/9/16 14:00	4.2846	4.1952	4.2733	12.7532	12.7436	0.0095	0.0267		
99.88%	3/9/16 14:10	4.2761	4.1860	4.2696	12.7317	12.7436	-0.0119	-0.0088		
99.88%	3/9/16 14:20	4.2722	4.1908	4.2788	12.7418	12.7436	-0.0018	0.0088		
99.90%	3/9/16 14:30	4.2655	4.1919	4.2685	12.7258	12.7432	-0.0174	-0.0234		
99.89%	3/9/16 14:40	4.2757	4.1923	4.2739	12.7418	12.7429	-0.0011	-0.0003		
99.91%	3/9/16 14:50	4.2734	4.1895	4.2652	12.7282	12.7426	-0.0143	-0.0063		
99.88%	3/9/16 15:00	4.2671	4.1808	4.2711	12.7190	12.7422	-0.0232	-0.0138		
99.89%	3/9/16 15:10	4.2716	4.1863	4.2673	12.7252	12.7419	-0.0167	-0.0184		
99.87%	3/9/16 15:20	4.2797	4.1864	4.2660	12.7322	12.7415	-0.0093	-0.0162		
99.83%	3/9/16 15:30	4.2654	4.1919	4.2731	12.7305	12.7406	-0.0101	-0.0003		
99.87%	3/9/16 15:40	4.2668	4.1976	4.2712	12.7356	12.7397	-0.0041	0.0051		
99.86%	3/9/16 15:50	4.2753	4.1871	4.2757	12.7381	12.7388	-0.0007	-0.0102		
99.77%	3/9/16 16:00	4.2716	4.1870	4.2654	12.7240	12.7379	-0.0139	-0.0246		
99.83%	3/9/16 16:10	4.2711	4.1892	4.2699	12.7302	12.7370	-0.0068	0.0029		
99.83%	3/9/16 16:20	4.2786	4.1883	4.2756	12.7424	12.7362	0.0062	0.0066		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	3/9/16 16:30	4.2690	4.1992	4.2780	12.7461	0.0095	0.0164		
99.84%	3/9/16 16:40	4.2659	4.1980	4.2749	12.7388	0.0017	0.0072		
99.84%	3/9/16 16:50	4.2721	4.1941	4.2641	12.7302	-0.0073	-0.0022		
99.77%	3/9/16 17:00	4.2771	4.1932	4.2667	12.7371	-0.0010	-0.0010		
99.88%	3/9/16 17:10	4.2749	4.1834	4.2728	12.7311	-0.0074	-0.0201		
99.85%	3/9/16 17:20	4.2727	4.1866	4.2688	12.7281	-0.0108	-0.0072		
99.83%	3/9/16 17:30	4.2625	4.1931	4.2613	12.7169	-0.0221	-0.0286		
99.81%	3/9/16 17:40	4.2628	4.1914	4.2679	12.7221	-0.0171	-0.0113		
99.74%	3/9/16 17:50	4.2758	4.1966	4.2742	12.7465	0.0071	0.0237		
99.82%	3/9/16 18:00	4.2752	4.1848	4.2751	12.7352	-0.0043	-0.0027		
99.80%	3/9/16 18:10	4.2668	4.1822	4.2771	12.7261	-0.0136	-0.0111		
99.86%	3/9/16 18:20	4.2659	4.1914	4.2739	12.7312	-0.0088	0.0158		
99.92%	3/9/16 18:30	4.2820	4.2007	4.2678	12.7505	0.0077	0.0074		
99.91%	3/9/16 18:40	4.2679	4.1927	4.2826	12.7432	-0.0024	0.0020		
99.95%	3/9/16 18:50	4.2748	4.2003	4.2783	12.7534	0.0050	0.0226		
99.89%	3/9/16 19:00	4.2748	4.1983	4.2783	12.7514	0.0003	0.0135		
99.90%	3/9/16 19:10	4.2748	4.1998	4.2787	12.7533	-0.0006	0.0162		
99.98%	3/9/16 19:20	4.2703	4.1947	4.2768	12.7417	-0.0147	0.0049		
99.97%	3/9/16 19:30	4.2665	4.1807	4.2882	12.7553	-0.0207	-0.0190		
99.95%	3/9/16 19:40	4.2673	4.1966	4.2762	12.7401	-0.0157	-0.0053		
99.96%	3/9/16 19:50	4.2644	4.1955	4.2729	12.7327	-0.0226	-0.0111		
99.90%	3/9/16 20:00	4.2863	4.1875	4.2829	12.7566	0.0016	0.0007		
99.96%	3/9/16 20:10	4.2826	4.1857	4.2659	12.7342	-0.0204	-0.0173		
99.96%	3/9/16 20:20	4.2800	4.1877	4.2784	12.7461	-0.0082	-0.0011		
99.85%	3/9/16 20:30	4.2748	4.1923	4.2807	12.7478	-0.0063	0.0100		
99.93%	3/9/16 20:40	4.2676	4.1933	4.2559	12.7167	-0.0372	-0.0317		
99.88%	3/9/16 20:50	4.2765	4.1943	4.2774	12.7482	-0.0055	-0.0131		
99.97%	3/9/16 21:00	4.2715	4.1940	4.2756	12.7412	-0.0122	-0.0145		
99.88%	3/9/16 21:10	4.2765	4.1957	4.2786	12.7508	-0.0025	-0.0030		
99.96%	3/9/16 21:20	4.2776	4.1951	4.2742	12.7469	-0.0061	-0.0007		
99.98%	3/9/16 21:30	4.2712	4.1959	4.2763	12.7433	-0.0087	-0.0073		
99.91%	3/9/16 21:40	4.2702	4.1937	4.2739	12.7379	-0.0131	-0.0147		
99.93%	3/9/16 21:50	4.2704	4.2073	4.2648	12.7426	-0.0074	0.0115		
99.93%	3/9/16 22:00	4.2695	4.1891	4.2625	12.7211	-0.0280	-0.0083		
99.97%	3/9/16 22:10	4.2765	4.1942	4.2705	12.7413	-0.0069	-0.0024		
99.91%	3/9/16 22:20	4.2789	4.1814	4.2655	12.7258	-0.0213	-0.0131		
99.90%	3/9/16 22:30	4.2664	4.1990	4.2766	12.7419	-0.0037	-0.0002		
99.88%	3/9/16 22:40	4.2779	4.1981	4.2653	12.7413	-0.0027	0.0085		
99.94%	3/9/16 22:50	4.2724	4.1943	4.2763	12.7429	0.0004	0.0028		
99.89%	3/9/16 23:00	4.2708	4.1865	4.2777	12.7350	-0.0059	-0.0047		
99.96%	3/9/16 23:10	4.2763	4.1911	4.2591	12.7265	-0.0130	-0.0158		
99.84%	3/9/16 23:20	4.2753	4.1882	4.2685	12.7320	-0.0061	-0.0057		
99.90%	3/9/16 23:30	4.2704	4.1956	4.2784	12.7444	0.0053	0.0172		
99.90%	3/9/16 23:40	4.2757	4.1890	4.2825	12.7472	0.0073	0.0041		
99.95%	3/9/16 23:50	4.2793	4.1869	4.2803	12.7464	0.0056	0.0001		
99.89%	3/10/16 0:00	4.2796	4.2020	4.2708	12.7524	0.0107	0.0137		
99.93%	3/10/16 0:10	4.2743	4.2027	4.2729	12.7500	0.0074	0.0058		
99.88%	3/10/16 0:20	4.2785	4.1983	4.2741	12.7508	0.0074	0.0054		
99.94%	3/10/16 0:30	4.2687	4.1985	4.2786	12.7457	0.0022	0.0182		
99.90%	3/10/16 0:40	4.2724	4.1971	4.2718	12.7414	-0.0022	0.0027		
99.88%	3/10/16 0:50	4.2715	4.1975	4.2736	12.7426	-0.0011	0.0071		
99.89%	3/10/16 1:00	4.2749	4.1932	4.2687	12.7368	-0.0070	-0.0072		
99.87%	3/10/16 1:10	4.2784	4.1896	4.2752	12.7431	-0.0008	-0.0141		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/10/16 1:20	4.2726	4.1891	4.2855	12.7471	12.7440	0.0031	0.0052		
99.88%	3/10/16 1:30	4.2690	4.1883	4.2679	12.7252	12.7442	-0.0190	-0.0121		
99.89%	3/10/16 1:40	4.2703	4.1966	4.2713	12.7382	12.7443	-0.0061	0.0042		
99.93%	3/10/16 1:50	4.2774	4.1992	4.2805	12.7571	12.7445	0.0126	0.0164		
99.91%	3/10/16 2:00	4.2705	4.1870	4.2711	12.7287	12.7446	-0.0160	-0.0114		
99.87%	3/10/16 2:10	4.2834	4.1941	4.2713	12.7489	12.7448	0.0041	0.0202		
99.90%	3/10/16 2:20	4.2685	4.1879	4.2677	12.7241	12.7450	-0.0209	-0.0207		
99.91%	3/10/16 2:30	4.2835	4.1877	4.2624	12.7336	12.7457	-0.0121	-0.0069		
99.92%	3/10/16 2:40	4.2667	4.1883	4.2670	12.7219	12.7464	-0.0245	-0.0236		
99.84%	3/10/16 2:50	4.2788	4.1955	4.2771	12.7514	12.7471	0.0042	-0.0002		
99.95%	3/10/16 3:00	4.2687	4.1900	4.2776	12.7362	12.7479	-0.0116	-0.0188		
99.93%	3/10/16 3:10	4.2686	4.1944	4.2708	12.7338	12.7486	-0.0148	-0.0227		
99.94%	3/10/16 3:20	4.2803	4.1869	4.2674	12.7346	12.7491	-0.0146	-0.0043		
99.87%	3/10/16 3:30	4.2811	4.1946	4.2716	12.7473	12.7474	-0.0001	0.0048		
99.87%	3/10/16 3:40	4.2667	4.1896	4.2787	12.7350	12.7457	-0.0107	-0.0042		
99.92%	3/10/16 3:50	4.2697	4.1884	4.2694	12.7275	12.7440	-0.0165	-0.0059		
99.85%	3/10/16 4:00	4.2651	4.1887	4.2718	12.7257	12.7423	-0.0166	-0.0189		
99.89%	3/10/16 4:10	4.2698	4.1998	4.2774	12.7470	12.7406	0.0064	0.0031		
99.86%	3/10/16 4:20	4.2672	4.1921	4.2714	12.7307	12.7390	-0.0083	-0.0054		
99.90%	3/10/16 4:30	4.2728	4.1969	4.2773	12.7470	12.7396	0.0074	0.0014		
99.88%	3/10/16 4:40	4.2739	4.1811	4.2689	12.7239	12.7401	-0.0162	-0.0041	0.0123	
99.87%	3/10/16 4:50	4.2733	4.1934	4.2634	12.7302	12.7406	-0.0105	-0.0205	0.0076	
99.83%	3/10/16 5:00	4.2715	4.2007	4.2729	12.7451	12.7412	0.0040	-0.0068	-0.0112	
99.94%	3/10/16 5:10	4.2643	4.1921	4.2742	12.7306	12.7417	-0.0111	-0.0239	-0.0130	
99.88%	3/10/16 5:20	4.2861	4.1872	4.2601	12.7335	12.7422	-0.0087	-0.0023	0.0023	
99.94%	3/10/16 5:30	4.2687	4.1968	4.2617	12.7272	12.7431	-0.0158	-0.0159	0.0031	
99.98%	3/10/16 5:40	4.2783	4.1971	4.2760	12.7514	12.7439	0.0075	0.0028	-0.0122	
99.94%	3/10/16 5:50	4.2781	4.1916	4.2731	12.7428	12.7447	-0.0019	-0.0053	-0.0013	
99.95%	3/10/16 6:00	4.2804	4.1898	4.2735	12.7436	12.7456	-0.0020	0.0108	-0.0123	
99.89%	3/10/16 6:10	4.2732	4.1890	4.2825	12.7447	12.7464	-0.0016	0.0060	-0.0146	
99.92%	3/10/16 6:20	4.2781	4.1917	4.2674	12.7373	12.7471	-0.0098	-0.0245	0.0042	
99.91%	3/10/16 6:30	4.2794	4.1873	4.2683	12.7350	12.7464	-0.0114	-0.0299	0.0145	
99.93%	3/10/16 6:40	4.2671	4.1966	4.2832	12.7470	12.7457	0.0013	0.0059	-0.0032	
99.96%	3/10/16 6:50	4.2795	4.1931	4.2807	12.7533	12.7450	0.0083	0.0058	-0.0007	
99.86%	3/10/16 7:00	4.2722	4.1897	4.2735	12.7354	12.7443	-0.0089	-0.0008	0.0173	
99.91%	3/10/16 7:10	4.2690	4.1872	4.2672	12.7234	12.7436	-0.0202	-0.0261	0.0061	
99.89%	3/10/16 7:20	4.2771	4.1917	4.2628	12.7316	12.7430	-0.0114	-0.0024	0.0128	
99.90%	3/10/16 7:30	4.2739	4.1979	4.2714	12.7431	12.7438	-0.0007	0.0149	-0.0002	
99.86%	3/10/16 7:40	4.2712	4.1857	4.2681	12.7250	12.7447	-0.0197	-0.0137	0.0094	
99.97%	3/10/16 7:50	4.2654	4.1970	4.2676	12.7300	12.7455	-0.0155	-0.0006	-0.0186	
99.89%	3/10/16 8:00	4.2806	4.1872	4.2798	12.7476	12.7463	0.0012	0.0047	-0.0134	
99.93%	3/10/16 8:10	4.2682	4.1906	4.2681	12.7270	12.7472	-0.0202	-0.0231	-0.0231	
99.93%	3/10/16 8:20	4.2745	4.1909	4.2780	12.7434	12.7479	-0.0044	-0.0134	-0.0134	
99.85%	3/10/16 8:30	4.2720	4.1914	4.2678	12.7312	12.7468	-0.0156	-0.0202	-0.0202	
99.88%	3/10/16 8:40	4.2753	4.1888	4.2660	12.7301	12.7457	-0.0156	-0.0017	-0.0017	
99.82%	3/10/16 8:50	4.2693	4.1951	4.2768	12.7413	12.7447	-0.0034	-0.0037	-0.0037	
99.82%	3/10/16 9:00	4.2740	4.1892	4.2754	12.7386	12.7436	-0.0050	0.0133	0.0303	
99.87%	3/10/16 9:10	4.2741	4.1933	4.2790	12.7464	12.7425	0.0039	0.0123	0.0123	
99.88%	3/10/16 9:20	4.2856	4.1952	4.2676	12.7484	12.7415	0.0069	0.0119	0.0250	
99.84%	3/10/16 9:30	4.2780	4.1876	4.2760	12.7416	12.7414	0.0003	0.0267	-0.0035	
99.87%	3/10/16 9:40	4.2670	4.1924	4.2757	12.7351	12.7412	-0.0060	0.0145	0.0136	
99.90%	3/10/16 9:50	4.2651	4.1912	4.2736	12.7299	12.7410	-0.0111	-0.0202	0.0200	
99.89%	3/10/16 10:00	4.2716	4.1837	4.2659	12.7213	12.7408	-0.0195	-0.0251	0.0395	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	3/10/16 10:10	4.2722	4.1896	4.2672	12.7289	12.7406	-0.0117	-0.0033	0.0095	
99.87%	3/10/16 10:20	4.2671	4.1922	4.2829	12.7422	12.7404	0.0018	0.0082	-0.0013	
99.88%	3/10/16 10:30	4.2771	4.2022	4.2744	12.7537	12.7397	0.0140	0.0173	-0.0054	
99.87%	3/10/16 10:40	4.2618	4.1884	4.2604	12.7105	12.7390	-0.0284	-0.0375	0.0354	
99.83%	3/10/16 10:50	4.2733	4.1886	4.2759	12.7378	12.7382	-0.0004	0.0013	0.0122	
99.85%	3/10/16 11:00	4.2779	4.1889	4.2655	12.7324	12.7375	-0.0051	-0.0205	0.0054	
99.93%	3/10/16 11:10	4.2635	4.1918	4.2683	12.7237	12.7368	-0.0131	-0.0211	-0.0086	
99.84%	3/10/16 11:20	4.2715	4.1998	4.2635	12.7348	12.7361	-0.0013	-0.0109	-0.0063	
99.89%	3/10/16 11:30	4.2676	4.1900	4.2703	12.7279	12.7367	-0.0088	0.0076	0.0136	
99.87%	3/10/16 11:40	4.2777	4.1885	4.2748	12.7410	12.7372	0.0038	0.0007	-0.0162	
99.89%	3/10/16 11:50	4.2825	4.1870	4.2699	12.7394	12.7378	0.0017	0.0164	-0.0158	
99.84%	3/10/16 12:00	4.2815	4.1966	4.2632	12.7413	12.7383	0.0030	0.0044	-0.0071	
99.89%	3/10/16 12:10	4.2734	4.1816	4.2812	12.7362	12.7388	-0.0026	-0.0068	0.0041	
99.87%	3/10/16 12:20	4.2749	4.1895	4.2573	12.7217	12.7393	-0.0176	-0.0141	0.0069	
99.87%	3/10/16 12:30	4.2652	4.1958	4.2700	12.7309	12.7393	-0.0084	-0.0165	-0.0173	
99.85%	3/10/16 12:40	4.2747	4.1945	4.2726	12.7418	12.7392	0.0026	0.0050	-0.0074	
99.81%	3/10/16 12:50	4.2646	4.1819	4.2567	12.7032	12.7392	-0.0360	-0.0317	0.0353	
99.79%	3/10/16 13:00	4.2749	4.1856	4.2670	12.7274	12.7391	-0.0117	-0.0078	0.0123	
99.87%	3/10/16 13:10	4.2682	4.1916	4.2722	12.7321	12.7390	-0.0070	0.0115	0.0114	
99.87%	3/10/16 13:20	4.2757	4.1880	4.2664	12.7302	12.7390	-0.0088	0.0008	0.0082	
99.87%	3/10/16 13:30	4.2681	4.2080	4.2589	12.7351	12.7395	-0.0045	-0.0006	0.0038	
99.90%	3/10/16 13:40	4.2689	4.1892	4.2666	12.7247	12.7400	-0.0153	-0.0095	0.0160	
99.92%	3/10/16 13:50	4.2719	4.2005	4.2745	12.7470	12.7405	0.0065	0.0073	-0.0202	
99.90%	3/10/16 14:00	4.2709	4.1850	4.2671	12.7230	12.7410	-0.0180	-0.0275	0.0102	
99.96%	3/10/16 14:10	4.2682	4.1891	4.2786	12.7359	12.7415	-0.0056	0.0063	-0.0106	
99.88%	3/10/16 14:20	4.2655	4.1926	4.2739	12.7319	12.7421	-0.0101	-0.0083	0.0060	
99.93%	3/10/16 14:30	4.2727	4.1882	4.2696	12.7306	12.7432	-0.0126	0.0047	-0.0138	
99.92%	3/10/16 14:40	4.2749	4.2000	4.2741	12.7489	12.7443	0.0046	0.0057	-0.0144	
99.91%	3/10/16 14:50	4.2755	4.1858	4.2744	12.7357	12.7455	-0.0098	0.0045	0.0056	
99.88%	3/10/16 15:00	4.2754	4.1902	4.2856	12.7512	12.7466	0.0046	0.0278	-0.0141	
99.91%	3/10/16 15:10	4.2705	4.1927	4.2721	12.7353	12.7477	-0.0124	0.0042	0.0103	
99.94%	3/10/16 15:20	4.2775	4.1924	4.2770	12.7469	12.7487	-0.0018	0.0075	-0.0123	
99.93%	3/10/16 15:30	4.2658	4.1948	4.2710	12.7315	12.7488	-0.0173	-0.0072	0.0228	
99.91%	3/10/16 15:40	4.2692	4.1971	4.2766	12.7429	12.7489	-0.0060	-0.0019	0.0106	
99.90%	3/10/16 15:50	4.2657	4.1957	4.2740	12.7354	12.7490	-0.0136	-0.0128	0.0110	
99.89%	3/10/16 16:00	4.2693	4.1932	4.2686	12.7311	12.7491	-0.0179	-0.0040	0.0305	
99.85%	3/10/16 16:10	4.2787	4.1908	4.2682	12.7377	12.7492	-0.0115	-0.0047	0.0192	
99.94%	3/10/16 16:20	4.2783	4.1972	4.2688	12.7442	12.7492	-0.0049	-0.0111	0.0108	
99.93%	3/10/16 16:30	4.2641	4.1911	4.2694	12.7246	12.7479	-0.0234	-0.0328	0.0238	
99.93%	3/10/16 16:40	4.2742	4.1880	4.2700	12.7321	12.7467	-0.0146	-0.0163	0.0040	
99.85%	3/10/16 16:50	4.2658	4.1976	4.2750	12.7384	12.7455	-0.0072	0.0002	-0.0085	
99.92%	3/10/16 17:00	4.2780	4.1854	4.2772	12.7406	12.7443	-0.0037	-0.0028	0.0259	
99.87%	3/10/16 17:10	4.2671	4.1964	4.2921	12.7556	12.7431	0.0125	0.0199	-0.0137	
99.87%	3/10/16 17:20	4.2783	4.1895	4.2689	12.7367	12.7419	-0.0052	0.0056	-0.0060	
99.87%	3/10/16 17:30	4.2783	4.1965	4.2776	12.7524	12.7408	0.0116	0.0337	-0.0130	
99.81%	3/10/16 17:40	4.2740	4.1936	4.2746	12.7422	12.7397	0.0025	0.0196	-0.0063	
99.91%	3/10/16 17:50	4.2754	4.1879	4.2741	12.7375	12.7386	-0.0011	-0.0082	0.0003	
99.88%	3/10/16 18:00	4.2661	4.1936	4.2814	12.7411	12.7375	0.0036	0.0079	-0.0228	
99.85%	3/10/16 18:10	4.2848	4.1958	4.2744	12.7550	12.7364	0.0187	0.0323	-0.0312	
99.83%	3/10/16 18:20	4.2756	4.1934	4.2786	12.7476	12.7353	0.0122	0.0211	-0.0138	
99.90%	3/10/16 18:30	4.2781	4.1892	4.2759	12.7432	12.7354	0.0078	0.0000	-0.0166	
99.89%	3/10/16 18:40	4.2755	4.1954	4.2757	12.7466	12.7355	0.0111	0.0135	-0.0174	
99.87%	3/10/16 18:50	4.2804	4.1930	4.2639	12.7373	12.7356	0.0017	-0.0034	0.0073	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/10/16 19:00	4.2687	4.1906	4.2730	12.7323	-0.0034	-0.0036	-0.0080	
99.86%	3/10/16 19:10	4.2722	4.1928	4.2756	12.7357	0.0048	0.0054	-0.0086	
99.84%	3/10/16 19:20	4.2759	4.1900	4.2711	12.7370	0.0013	0.0160	-0.0091	
99.82%	3/10/16 19:30	4.2812	4.1929	4.2759	12.7501	0.0159	0.0366	-0.0275	
99.86%	3/10/16 19:40	4.2742	4.2054	4.2620	12.7416	0.0089	0.0246	-0.0172	
99.83%	3/10/16 19:50	4.2766	4.1844	4.2721	12.7332	0.0020	0.0246	-0.0098	
99.85%	3/10/16 20:00	4.2789	4.1982	4.2626	12.7397	0.0100	0.0084	-0.0111	
99.88%	3/10/16 20:10	4.2778	4.1899	4.2758	12.7436	0.0154	0.0359	-0.0044	
99.77%	3/10/16 20:20	4.2682	4.1985	4.2701	12.7368	0.0098	0.0180	-0.0195	
99.86%	3/10/16 20:30	4.2765	4.1990	4.2687	12.7443	0.0146	0.0209	-0.0132	
99.94%	3/10/16 20:40	4.2689	4.1904	4.2705	12.7298	-0.0026	0.0345	-0.0166	
99.80%	3/10/16 20:50	4.2627	4.1898	4.2708	12.7234	-0.0117	0.0061	0.0109	
99.93%	3/10/16 21:00	4.2741	4.1978	4.2686	12.7350	0.0028	0.0150	-0.0055	
99.95%	3/10/16 21:10	4.2696	4.1925	4.2754	12.7376	-0.0028	-0.0003	-0.0109	
99.89%	3/10/16 21:20	4.2810	4.1932	4.2707	12.7449	0.0020	0.0081	-0.0099	
99.91%	3/10/16 21:30	4.2739	4.1930	4.2726	12.7394	-0.0040	0.0046	0.0020	
99.95%	3/10/16 21:40	4.2823	4.2026	4.2830	12.7678	0.0238	0.0369	-0.0239	
99.93%	3/10/16 21:50	4.2799	4.1921	4.2752	12.7473	0.0027	0.0101	-0.0005	
99.95%	3/10/16 22:00	4.2736	4.1981	4.2657	12.7374	-0.0078	0.0202	-0.0006	
99.94%	3/10/16 22:10	4.2791	4.1943	4.2744	12.7478	0.0020	0.0089	-0.0098	
99.91%	3/10/16 22:20	4.2805	4.1936	4.2790	12.7532	0.0068	0.0281	-0.0186	
99.91%	3/10/16 22:30	4.2676	4.1990	4.2780	12.7446	-0.0023	0.0013	-0.0188	
99.92%	3/10/16 22:40	4.2738	4.2079	4.2698	12.7514	0.0038	0.0065	-0.0132	
99.98%	3/10/16 22:50	4.2784	4.1936	4.2805	12.7526	0.0044	0.0039	0.0112	
99.92%	3/10/16 23:00	4.2803	4.1929	4.2849	12.7581	0.0092	0.0152	-0.0069	
99.95%	3/10/16 23:10	4.2737	4.1924	4.2848	12.7508	0.0013	0.0143	-0.0216	
99.94%	3/10/16 23:20	4.2766	4.2041	4.2786	12.7593	0.0092	0.0154	-0.0001	
100.02%	3/10/16 23:30	4.2748	4.1914	4.2763	12.7425	-0.0067	-0.0120	0.0185	
99.93%	3/10/16 23:40	4.2779	4.1948	4.2705	12.7432	-0.0050	-0.0123	-0.0148	
99.89%	3/10/16 23:50	4.2739	4.2025	4.2748	12.7512	0.0039	-0.0018	-0.0204	
99.89%	3/11/16 0:00	4.2843	4.1962	4.2639	12.7444	-0.0021	-0.0128	-0.0013	
99.96%	3/11/16 0:10	4.2702	4.1945	4.2809	12.7456	0.0000	-0.0074	-0.0188	
99.89%	3/11/16 0:20	4.2590	4.1911	4.2719	12.7220	-0.0227	-0.0300	0.0299	
99.87%	3/11/16 0:30	4.2794	4.2002	4.2703	12.7499	0.0052	0.0030	0.0196	
99.90%	3/11/16 0:40	4.2724	4.1938	4.2907	12.7569	0.0122	0.0145	-0.0081	
99.90%	3/11/16 0:50	4.2809	4.2023	4.2744	12.7576	0.0129	0.0140	-0.0089	
99.89%	3/11/16 1:00	4.2835	4.1872	4.2786	12.7492	0.0046	0.0116	0.0098	
99.87%	3/11/16 1:10	4.2747	4.1867	4.2745	12.7359	-0.0087	-0.0079	0.0288	
99.90%	3/11/16 1:20	4.2738	4.1969	4.2690	12.7397	-0.0049	-0.0079	0.0144	
99.92%	3/11/16 1:30	4.2797	4.2053	4.2718	12.7569	0.0128	0.0319	-0.0075	
99.92%	3/11/16 1:40	4.2631	4.1996	4.2713	12.7340	-0.0095	-0.0034	0.0091	
99.88%	3/11/16 1:50	4.2846	4.1925	4.2874	12.7644	0.0214	0.0088	-0.0370	
99.91%	3/11/16 2:00	4.2767	4.1973	4.2813	12.7553	0.0128	0.0288	-0.0241	
99.89%	3/11/16 2:10	4.2786	4.1959	4.2645	12.7390	-0.0030	-0.0071	0.0051	
99.88%	3/11/16 2:20	4.2685	4.1903	4.2651	12.7239	-0.0176	0.0033	0.0212	
99.89%	3/11/16 2:30	4.2713	4.1940	4.2698	12.7351	-0.0064	0.0057	0.0084	
99.86%	3/11/16 2:40	4.2764	4.1964	4.2759	12.7488	0.0073	0.0317	-0.0068	
99.81%	3/11/16 2:50	4.2729	4.1974	4.2678	12.7382	-0.0033	-0.0076	-0.0035	
99.90%	3/11/16 3:00	4.2725	4.1998	4.2698	12.7421	0.0006	0.0122	-0.0175	
99.91%	3/11/16 3:10	4.2691	4.1968	4.2776	12.7435	0.0020	0.0168	-0.0138	
99.88%	3/11/16 3:20	4.2827	4.1952	4.2755	12.7534	0.0117	0.0263	-0.0239	
99.93%	3/11/16 3:30	4.2696	4.1981	4.2790	12.7468	0.0040	0.0041	-0.0019	
99.88%	3/11/16 3:40	4.2592	4.2002	4.2785	12.7379	-0.0059	0.0048	0.0008	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	3/11/16 3:50	4.2666	4.1966	4.2755	12.7387	12.7450	-0.0063	0.0101	-0.0243	
99.87%	3/11/16 4:00	4.2660	4.1921	4.2723	12.7304	12.7461	-0.0157	0.0009	0.0135	
99.84%	3/11/16 4:10	4.2654	4.2027	4.2631	12.7313	12.7472	-0.0159	-0.0224	0.0196	
99.94%	3/11/16 4:20	4.2762	4.1933	4.2681	12.7375	12.7482	-0.0107	-0.0024	0.0198	
99.88%	3/11/16 4:30	4.2762	4.1963	4.2784	12.7510	12.7478	0.0032	-0.0042	0.0076	
99.86%	3/11/16 4:40	4.2689	4.1941	4.2819	12.7449	12.7474	-0.0025	0.0137	0.0027	
99.89%	3/11/16 4:50	4.2746	4.1980	4.2568	12.7294	12.7469	-0.0176	-0.0071	0.0114	
99.86%	3/11/16 5:00	4.2732	4.1921	4.2539	12.7192	12.7465	-0.0273	-0.0312	0.0215	
99.89%	3/11/16 5:10	4.2861	4.1864	4.2748	12.7473	12.7461	0.0012	0.0123	0.0108	
99.91%	3/11/16 5:20	4.2748	4.1898	4.2764	12.7410	12.7457	-0.0047	0.0041	0.0075	
99.94%	3/11/16 5:30	4.2796	4.1893	4.2714	12.7403	12.7452	-0.0049	0.0109	-0.0016	
99.91%	3/11/16 5:40	4.2732	4.2004	4.2692	12.7428	12.7447	-0.0018	-0.0093	0.0034	
99.89%	3/11/16 5:50	4.2723	4.2053	4.2650	12.7426	12.7441	-0.0016	0.0003	0.0043	
99.88%	3/11/16 6:00	4.2689	4.1918	4.2658	12.7264	12.7436	-0.0172	-0.0152	0.0243	
99.97%	3/11/16 6:10	4.2794	4.1978	4.2654	12.7426	12.7431	-0.0005	0.0011	0.0097	
99.88%	3/11/16 6:20	4.2703	4.2055	4.2580	12.7338	12.7426	-0.0088	0.0011	-0.0059	
99.96%	3/11/16 6:30	4.2694	4.2019	4.2641	12.7355	12.7416	-0.0061	0.0053	0.0079	
99.93%	3/11/16 6:40	4.2686	4.2044	4.2620	12.7350	12.7405	-0.0055	-0.0068	0.0010	
99.94%	3/11/16 6:50	4.2681	4.1924	4.2716	12.7321	12.7395	-0.0074	-0.0158	0.0047	
99.86%	3/11/16 7:00	4.2656	4.1927	4.2663	12.7246	12.7385	-0.0139	-0.0050	0.0083	
99.93%	3/11/16 7:10	4.2726	4.2007	4.2865	12.7598	12.7375	0.0223	0.0425	-0.0317	
99.84%	3/11/16 7:20	4.2739	4.1894	4.2672	12.7306	12.7367	-0.0061	0.0053	-0.0070	
99.92%	3/11/16 7:30	4.2684	4.2041	4.2707	12.7431	12.7388	0.0044	0.0051	-0.0230	
99.96%	3/11/16 7:40	4.2782	4.1883	4.2733	12.7398	12.7408	-0.0010	0.0187	0.0107	
99.85%	3/11/16 7:50	4.2727	4.1853	4.2785	12.7365	12.7428	-0.0063	0.0092	0.0090	
99.91%	3/11/16 8:00	4.2756	4.1914	4.2677	12.7347	12.7449	-0.0102	-0.0114	0.0147	
99.88%	3/11/16 8:10	4.2709	4.2002	4.2684	12.7395	12.7469	-0.0074	0.0127	0.0022	
99.94%	3/11/16 8:20	4.2676	4.1919	4.2794	12.7389	12.7486	-0.0097	-0.0053	0.0068	
99.89%	3/11/16 8:30	4.2732	4.1952	4.2677	12.7360	12.7468	-0.0107	0.0049	0.0198	
99.86%	3/11/16 8:40	4.2714	4.1839	4.2768	12.7321	12.7449	-0.0127	0.0028	0.0215	
99.86%	3/11/16 8:50	4.2766	4.1924	4.2664	12.7354	12.7430	-0.0076	-0.0043	0.0049	
99.86%	3/11/16 9:00	4.2788	4.1902	4.2734	12.7423	12.7411	0.0012	0.0061	-0.0004	
99.88%	3/11/16 9:10	4.2793	4.1919	4.2857	12.7569	12.7393	0.0176	0.0137	-0.0188	
99.85%	3/11/16 9:20	4.2769	4.1879	4.2711	12.7359	12.7376	-0.0017	-0.0086	-0.0188	
99.88%	3/11/16 9:30	4.2633	4.1987	4.2737	12.7357	12.7382	-0.0024	-0.0027	0.0091	
99.89%	3/11/16 9:40	4.2657	4.1949	4.2838	12.7444	12.7387	0.0057	0.0117	-0.0110	
99.85%	3/11/16 9:50	4.2735	4.2000	4.2679	12.7413	12.7393	0.0020	0.0131	-0.0044	
99.87%	3/11/16 10:00	4.2730	4.1840	4.2734	12.7305	12.7398	-0.0094	0.0102	0.0074	
99.82%	3/11/16 10:10	4.2706	4.1835	4.2714	12.7255	12.7404	-0.0149	-0.0032	0.0065	
99.88%	3/11/16 10:20	4.2732	4.2058	4.2675	12.7465	12.7408	0.0057	0.0039	-0.0090	
99.82%	3/11/16 10:30	4.2759	4.1979	4.2686	12.7425	12.7398	0.0027	-0.0113	-0.0001	
99.83%	3/11/16 10:40	4.2789	4.1920	4.2781	12.7490	12.7388	0.0101	0.0385	-0.0260	
99.83%	3/11/16 10:50	4.2803	4.1998	4.2615	12.7416	12.7378	0.0038	0.0042	-0.0093	
99.89%	3/11/16 11:00	4.2792	4.1891	4.2699	12.7381	12.7368	0.0013	0.0064	-0.0047	
99.81%	3/11/16 11:10	4.2771	4.1974	4.2719	12.7466	12.7358	0.0108	0.0239	-0.0146	
99.83%	3/11/16 11:20	4.2710	4.1836	4.2719	12.7264	12.7349	-0.0085	-0.0072	-0.0051	
99.86%	3/11/16 11:30	4.2740	4.1915	4.2634	12.7289	12.7347	-0.0058	0.0030	-0.0067	
99.87%	3/11/16 11:40	4.2679	4.1859	4.2758	12.7296	12.7344	-0.0049	-0.0087	-0.0030	
99.83%	3/11/16 11:50	4.2694	4.1919	4.2771	12.7385	12.7342	0.0043	0.0026	-0.0080	
99.78%	3/11/16 12:00	4.2638	4.1926	4.2657	12.7220	12.7339	-0.0119	-0.0149	0.0166	
99.80%	3/11/16 12:10	4.2723	4.1910	4.2718	12.7352	12.7337	0.0015	0.0041	0.0185	
99.82%	3/11/16 12:20	4.2717	4.1941	4.2645	12.7303	12.7335	-0.0032	0.0144	0.0244	
99.86%	3/11/16 12:30	4.2770	4.1983	4.2647	12.7400	12.7331	0.0070	0.0153	0.0106	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	3/11/16 12:40	4.2762	4.2017	4.2720	12.7499	0.0172	0.0146	0.0005	
99.84%	3/11/16 12:50	4.2633	4.1938	4.2741	12.7312	-0.0011	0.0349	-0.0046	
99.81%	3/11/16 13:00	4.2624	4.1910	4.2733	12.7267	-0.0053	0.0064	-0.0025	
99.81%	3/11/16 13:10	4.2674	4.1869	4.2622	12.7165	-0.0151	-0.0081	0.0080	
99.80%	3/11/16 13:20	4.2786	4.1894	4.2763	12.7443	0.0128	0.0217	-0.0020	
99.92%	3/11/16 13:30	4.2659	4.1923	4.2689	12.7271	-0.0073	-0.0028	0.0063	
99.90%	3/11/16 13:40	4.2788	4.1990	4.2778	12.7556	0.0184	0.0337	-0.0402	
99.89%	3/11/16 13:50	4.2714	4.1801	4.2710	12.7225	-0.0176	-0.0241	0.0079	
99.92%	3/11/16 14:00	4.2714	4.1986	4.2698	12.7398	-0.0032	0.0148	-0.0140	
99.85%	3/11/16 14:10	4.2771	4.1911	4.2697	12.7379	-0.0080	-0.0024	0.0049	
99.93%	3/11/16 14:20	4.2651	4.2001	4.2967	12.7620	0.0133	0.0235	-0.0239	
99.88%	3/11/16 14:30	4.2770	4.1998	4.2769	12.7537	0.0046	0.0172	0.0015	
99.94%	3/11/16 14:40	4.2702	4.2071	4.2809	12.7581	0.0085	0.0039	-0.0093	
99.89%	3/11/16 14:50	4.2689	4.1906	4.2790	12.7385	-0.0116	-0.0018	0.0036	
99.90%	3/11/16 15:00	4.2811	4.1905	4.2764	12.7480	-0.0026	-0.0072	-0.0069	
99.89%	3/11/16 15:10	4.2778	4.1909	4.2773	12.7460	-0.0050	0.0074	0.0068	
99.95%	3/11/16 15:20	4.2762	4.1918	4.2754	12.7434	-0.0080	-0.0062	0.0148	
99.90%	3/11/16 15:30	4.2815	4.1973	4.2674	12.7461	-0.0043	0.0131	-0.0056	
99.90%	3/11/16 15:40	4.2663	4.1918	4.2719	12.7300	-0.0194	-0.0134	0.0101	
99.90%	3/11/16 15:50	4.2832	4.1936	4.2693	12.7461	-0.0022	0.0113	0.0117	
99.89%	3/11/16 16:00	4.2745	4.1969	4.2710	12.7423	-0.0049	0.0130	0.0156	
99.94%	3/11/16 16:10	4.2672	4.1995	4.2651	12.7317	-0.0145	-0.0030	0.0049	
99.90%	3/11/16 16:20	4.2776	4.1954	4.2571	12.7301	-0.0152	-0.0103	0.0148	
99.83%	3/11/16 16:30	4.2729	4.1928	4.2745	12.7402	-0.0058	0.0176	-0.0011	
99.83%	3/11/16 16:40	4.2729	4.1875	4.2846	12.7450	-0.0017	0.0129	-0.0038	
99.91%	3/11/16 16:50	4.2810	4.1996	4.2706	12.7512	0.0038	0.0110	-0.0089	
99.95%	3/11/16 17:00	4.2762	4.1893	4.2691	12.7346	-0.0134	-0.0097	0.0134	
99.91%	3/11/16 17:10	4.2659	4.1917	4.2772	12.7348	-0.0140	-0.0265	0.0267	
99.93%	3/11/16 17:20	4.2811	4.1924	4.2582	12.7318	-0.0175	-0.0123	0.0139	
99.93%	3/11/16 17:30	4.2649	4.1881	4.2771	12.7301	-0.0181	-0.0297	0.0246	
99.89%	3/11/16 17:40	4.2562	4.1912	4.2802	12.7276	-0.0195	-0.0220	0.0137	
99.87%	3/11/16 17:50	4.2759	4.1982	4.2655	12.7397	-0.0064	-0.0053	-0.0102	
99.92%	3/11/16 18:00	4.2641	4.1968	4.2754	12.7362	-0.0087	-0.0123	0.0071	
99.87%	3/11/16 18:10	4.2746	4.1906	4.2725	12.7377	-0.0061	-0.0248	0.0037	
99.89%	3/11/16 18:20	4.2665	4.1879	4.2807	12.7351	-0.0077	-0.0199	-0.0170	
99.89%	3/11/16 18:30	4.2735	4.1877	4.2642	12.7254	-0.0166	-0.0244	0.0169	
99.85%	3/11/16 18:40	4.2782	4.1881	4.2775	12.7438	0.0025	-0.0086	-0.0069	
99.83%	3/11/16 18:50	4.2607	4.1953	4.2850	12.7410	0.0004	-0.0013	-0.0179	
99.87%	3/11/16 19:00	4.2744	4.1972	4.2762	12.7478	0.0079	0.0113	-0.0212	
99.85%	3/11/16 19:10	4.2764	4.1951	4.2550	12.7264	-0.0127	-0.0175	-0.0041	
99.86%	3/11/16 19:20	4.2828	4.1939	4.2915	12.7681	0.0297	0.0283	-0.0493	
99.84%	3/11/16 19:30	4.2707	4.1919	4.2801	12.7427	0.0045	-0.0114	-0.0062	
99.83%	3/11/16 19:40	4.2683	4.2000	4.2613	12.7296	-0.0084	-0.0173	-0.0020	
99.86%	3/11/16 19:50	4.2702	4.1995	4.2622	12.7319	-0.0058	-0.0078	-0.0057	
99.89%	3/11/16 20:00	4.2768	4.1870	4.2716	12.7354	-0.0020	-0.0120	0.0029	
99.83%	3/11/16 20:10	4.2700	4.1969	4.2560	12.7228	-0.0144	-0.0298	0.0112	
99.85%	3/11/16 20:20	4.2761	4.1883	4.2707	12.7351	-0.0021	-0.0119	-0.0050	
99.89%	3/11/16 20:30	4.2696	4.1908	4.2717	12.7321	-0.0079	-0.0226	-0.0084	
99.90%	3/11/16 20:40	4.2705	4.1934	4.2781	12.7420	-0.0010	0.0016	-0.0045	
100.02%	3/11/16 20:50	4.2725	4.1932	4.2729	12.7386	-0.0072	0.0044	0.0148	
99.97%	3/11/16 21:00	4.2815	4.1958	4.2934	12.7707	0.0221	0.0193	-0.0198	
99.90%	3/11/16 21:10	4.2702	4.1918	4.2722	12.7341	-0.0173	-0.0145	0.0178	
99.97%	3/11/16 21:20	4.2715	4.1910	4.2857	12.7482	-0.0059	-0.0079	0.0005	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/11/16 21:30	4.2725	4.2033	4.2702	12.7460	-0.0081	-0.0041	0.0067	
99.94%	3/11/16 21:40	4.2724	4.1982	4.2846	12.7552	0.0010	-0.0228	0.0005	
99.96%	3/11/16 21:50	4.2743	4.1991	4.2669	12.7403	-0.0139	-0.0166	-0.0049	
99.95%	3/11/16 22:00	4.2762	4.2003	4.2786	12.7551	0.0008	0.0086	-0.0205	
99.91%	3/11/16 22:10	4.2685	4.1955	4.2701	12.7341	-0.0202	-0.0223	0.0158	
99.97%	3/11/16 22:20	4.2764	4.1987	4.2731	12.7482	-0.0062	-0.0130	-0.0020	
99.95%	3/11/16 22:30	4.2742	4.2017	4.2716	12.7475	-0.0068	-0.0044	0.0033	
99.95%	3/11/16 22:40	4.2715	4.2067	4.2773	12.7555	0.0015	-0.0024	-0.0126	
100.00%	3/11/16 22:50	4.2742	4.1987	4.2712	12.7441	-0.0099	-0.0142	0.0075	
99.92%	3/11/16 23:00	4.2757	4.1944	4.2835	12.7536	-0.0002	-0.0094	-0.0010	
99.97%	3/11/16 23:10	4.2711	4.2026	4.2698	12.7435	-0.0102	-0.0115	0.0130	
99.96%	3/11/16 23:20	4.2717	4.1979	4.2840	12.7535	0.0000	-0.0093	-0.0004	
99.93%	3/11/16 23:30	4.2688	4.2062	4.2751	12.7501	-0.0038	0.0029	-0.0080	
99.95%	3/11/16 23:40	4.2870	4.1995	4.2809	12.7674	0.0132	0.0182	-0.0100	
99.89%	3/11/16 23:50	4.2818	4.2111	4.2734	12.7663	0.0118	0.0080	-0.0063	
99.95%	3/12/16 0:00	4.2741	4.1921	4.2693	12.7355	-0.0193	-0.0173	0.0163	
99.92%	3/12/16 0:10	4.2855	4.1921	4.2694	12.7470	-0.0081	-0.0081	0.0097	
99.98%	3/12/16 0:20	4.2806	4.1995	4.2742	12.7543	-0.0009	0.0218	0.0029	
99.98%	3/12/16 0:30	4.2764	4.2020	4.2776	12.7560	0.0032	-0.0021	-0.0191	
99.95%	3/12/16 0:40	4.2843	4.1993	4.2785	12.7622	0.0118	-0.0005	-0.0167	
99.89%	3/12/16 0:50	4.2704	4.1935	4.2727	12.7366	-0.0115	-0.0244	0.0032	
99.94%	3/12/16 1:00	4.2701	4.2003	4.2772	12.7476	0.0020	-0.0026	-0.0018	
99.93%	3/12/16 1:10	4.2714	4.1984	4.2685	12.7383	-0.0049	0.0038	0.0182	
99.88%	3/12/16 1:20	4.2728	4.1932	4.2745	12.7405	-0.0007	0.0042	-0.0015	
99.87%	3/12/16 1:30	4.2723	4.1928	4.2719	12.7370	-0.0050	-0.0179	-0.0019	
99.89%	3/12/16 1:40	4.2713	4.2031	4.2588	12.7333	-0.0095	0.0000	-0.0008	
99.92%	3/12/16 1:50	4.2846	4.2046	4.2644	12.7536	0.0100	-0.0114	-0.0138	
99.99%	3/12/16 2:00	4.2691	4.1925	4.2749	12.7365	-0.0079	-0.0207	0.0033	
99.99%	3/12/16 2:10	4.2709	4.1939	4.2769	12.7416	-0.0036	-0.0006	-0.0125	
99.92%	3/12/16 2:20	4.2770	4.1953	4.2776	12.7499	0.0039	0.0215	-0.0041	
99.93%	3/12/16 2:30	4.2734	4.2031	4.2696	12.7461	-0.0003	0.0061	-0.0050	
99.89%	3/12/16 2:40	4.2707	4.1985	4.2731	12.7423	-0.0044	-0.0117	0.0035	
99.94%	3/12/16 2:50	4.2826	4.2007	4.2642	12.7475	0.0005	0.0038	0.0039	
99.90%	3/12/16 3:00	4.2781	4.1888	4.2744	12.7413	-0.0060	-0.0066	0.0132	
99.90%	3/12/16 3:10	4.2748	4.1952	4.2792	12.7492	0.0016	-0.0004	0.0064	
99.94%	3/12/16 3:20	4.2805	4.2027	4.2759	12.7591	0.0113	-0.0005	-0.0215	
99.91%	3/12/16 3:30	4.2818	4.1948	4.2771	12.7537	0.0070	0.0030	-0.0119	
99.91%	3/12/16 3:40	4.2613	4.2009	4.2739	12.7361	-0.0096	-0.0036	0.0030	
99.92%	3/12/16 3:50	4.2766	4.2004	4.2557	12.7326	-0.0119	-0.0056	0.0014	
99.86%	3/12/16 4:00	4.2812	4.1972	4.2754	12.7537	0.0104	0.0261	-0.0081	
99.92%	3/12/16 4:10	4.2745	4.1896	4.2742	12.7383	-0.0039	0.0120	0.0073	
99.89%	3/12/16 4:20	4.2731	4.1977	4.2791	12.7500	0.0088	0.0195	-0.0118	
99.89%	3/12/16 4:30	4.2736	4.1926	4.2988	12.7651	0.0249	0.0217	-0.0189	
99.86%	3/12/16 4:40	4.2750	4.1901	4.2664	12.7316	-0.0078	-0.0053	-0.0043	0.0040
99.86%	3/12/16 4:50	4.2721	4.1920	4.2641	12.7282	-0.0103	0.0073	0.0203	0.0074
99.89%	3/12/16 5:00	4.2728	4.2036	4.2762	12.7526	0.0150	0.0422	-0.0042	-0.0222
99.90%	3/12/16 5:10	4.2712	4.2010	4.2810	12.7532	0.0165	0.0152	-0.0036	-0.0405
99.85%	3/12/16 5:20	4.2723	4.1957	4.2785	12.7465	0.0106	0.0153	-0.0170	-0.0171
99.88%	3/12/16 5:30	4.2734	4.1945	4.2520	12.7199	-0.0159	-0.0110	0.0159	0.0032
99.93%	3/12/16 5:40	4.2738	4.2000	4.2831	12.7570	0.0213	0.0231	-0.0166	-0.0260
99.87%	3/12/16 5:50	4.2661	4.2022	4.2829	12.7512	0.0156	0.0172	-0.0122	-0.0188
99.88%	3/12/16 6:00	4.2779	4.1946	4.2689	12.7414	0.0059	0.0231	-0.0186	-0.0202
99.88%	3/12/16 6:10	4.2804	4.1984	4.2678	12.7466	0.0112	0.0118	-0.0189	-0.0275

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	3/12/16 6:20	4.2806	4.1996	4.2694	12.7496	12.7353	0.0143	0.0231	0.0004	-0.0200
99.88%	3/12/16 6:30	4.2768	4.1913	4.2723	12.7405	12.7354	0.0051	0.0112	0.0134	-0.0020
99.89%	3/12/16 6:40	4.2663	4.1971	4.2617	12.7252	12.7355	-0.0103	-0.0048	0.0057	0.0084
99.86%	3/12/16 6:50	4.2699	4.2019	4.2682	12.7400	12.7356	0.0045	0.0119	-0.0020	0.0031
99.83%	3/12/16 7:00	4.2778	4.1981	4.2725	12.7484	12.7357	0.0127	0.0266	-0.0207	-0.0042
99.89%	3/12/16 7:10	4.2735	4.2012	4.2733	12.7480	12.7358	0.0123	-0.0101	-0.0064	-0.0263
99.85%	3/12/16 7:20	4.2739	4.1896	4.2708	12.7344	12.7359	-0.0014	0.0047	-0.0076	0.0028
99.84%	3/12/16 7:30	4.2606	4.2070	4.2806	12.7483	12.7359	0.0124	0.0080	-0.0280	-0.0133
99.91%	3/12/16 7:40	4.2758	4.1873	4.2722	12.7353	12.7359	-0.0005	0.0005	-0.0055	-0.0098
99.85%	3/12/16 7:50	4.2740	4.2017	4.2667	12.7423	12.7359	0.0065	0.0128	-0.0214	-0.0407
99.84%	3/12/16 8:00	4.2680	4.1964	4.2764	12.7408	12.7359	0.0050	0.0152	-0.0084	-0.0171
99.88%	3/12/16 8:10	4.2687	4.1913	4.2742	12.7341	12.7359	-0.0018	0.0057	0.0047	
99.85%	3/12/16 8:20	4.2653	4.1827	4.2784	12.7284	12.7359	-0.0075	0.0022	0.0165	
99.88%	3/12/16 8:30	4.2776	4.1922	4.2682	12.7381	12.7369	0.0012	0.0119	0.0035	
99.83%	3/12/16 8:40	4.2591	4.1990	4.2724	12.7306	12.7379	-0.0073	0.0054	-0.0066	
99.85%	3/12/16 8:50	4.2616	4.1903	4.2862	12.7381	12.7388	-0.0007	0.0069	0.0010	
99.82%	3/12/16 9:00	4.2772	4.1930	4.2645	12.7347	12.7398	-0.0051	-0.0063	-0.0131	
99.83%	3/12/16 9:10	4.2737	4.1977	4.2835	12.7550	12.7408	0.0142	-0.0034	-0.0226	0.0200
99.90%	3/12/16 9:20	4.2713	4.2001	4.2759	12.7473	12.7416	0.0057	0.0074	-0.0107	0.0263
99.79%	3/12/16 9:30	4.2811	4.1987	4.2624	12.7422	12.7403	0.0020	0.0044	-0.0284	-0.0052
99.85%	3/12/16 9:40	4.2820	4.1974	4.2640	12.7434	12.7390	0.0044	-0.0013	-0.0249	0.0032
99.80%	3/12/16 9:50	4.2753	4.1972	4.2878	12.7603	12.7378	0.0225	0.0205	-0.0134	-0.0136
99.80%	3/12/16 10:00	4.2689	4.2015	4.2727	12.7431	12.7365	0.0066	0.0160	-0.0010	0.0134
99.84%	3/12/16 10:10	4.2629	4.1918	4.2705	12.7253	12.7352	-0.0099	0.0050	0.0015	0.0077
99.84%	3/12/16 10:20	4.2800	4.1945	4.2707	12.7452	12.7343	0.0109	0.0052	-0.0173	-0.0104
99.81%	3/12/16 10:30	4.2764	4.1948	4.2594	12.7306	12.7368	-0.0063	-0.0089	0.0029	0.0148
99.78%	3/12/16 10:40	4.2650	4.1950	4.2596	12.7196	12.7394	-0.0198	-0.0299	0.0289	0.0268
99.82%	3/12/16 10:50	4.2650	4.1962	4.2748	12.7360	12.7420	-0.0060	-0.0098	0.0042	0.0177
99.84%	3/12/16 11:00	4.2756	4.1892	4.2778	12.7426	12.7446	-0.0020	-0.0032	0.0173	0.0022
99.93%	3/12/16 11:10	4.2799	4.1926	4.2684	12.7410	12.7471	-0.0062	-0.0170	0.0142	-0.0155
99.94%	3/12/16 11:20	4.2814	4.2042	4.2659	12.7515	12.7495	0.0019	0.0104	0.0076	-0.0096
99.91%	3/12/16 11:30	4.2829	4.1944	4.2812	12.7585	12.7500	0.0085	0.0143	-0.0249	-0.0036
99.93%	3/12/16 11:40	4.2779	4.1922	4.2797	12.7498	12.7505	-0.0007	0.0042	0.0038	-0.0117
99.98%	3/12/16 11:50	4.2695	4.2044	4.2686	12.7425	12.7509	-0.0084	-0.0127	-0.0063	-0.0058
99.94%	3/12/16 12:00	4.2838	4.1882	4.2754	12.7474	12.7514	-0.0040	0.0079	0.0026	-0.0001
99.93%	3/12/16 12:10	4.2781	4.2012	4.2749	12.7542	12.7519	0.0023	0.0008	0.0018	-0.0009
99.96%	3/12/16 12:20	4.2786	4.2044	4.2766	12.7596	12.7524	0.0072	0.0104	-0.0107	-0.0179
99.97%	3/12/16 12:30	4.2857	4.1972	4.2836	12.7664	12.7534	0.0130	0.0061	-0.0049	-0.0386
99.94%	3/12/16 12:40	4.2855	4.1914	4.2835	12.7604	12.7545	0.0059	-0.0113	-0.0084	-0.0107
99.99%	3/12/16 12:50	4.2688	4.1929	4.2748	12.7365	12.7555	-0.0190	-0.0179	0.0147	0.0183
99.94%	3/12/16 13:00	4.2797	4.1934	4.2775	12.7505	12.7565	-0.0060	-0.0007	0.0021	0.0066
99.99%	3/12/16 13:10	4.2807	4.1955	4.2802	12.7564	12.7576	-0.0012	0.0139	-0.0173	0.0056
100.01%	3/12/16 13:20	4.2734	4.1922	4.2662	12.7318	12.7584	-0.0267	-0.0395	0.0170	0.0261
99.95%	3/12/16 13:30	4.2838	4.1965	4.2732	12.7534	12.7573	-0.0039	0.0033	0.0001	0.0033
99.88%	3/12/16 13:40	4.2809	4.2007	4.2846	12.7663	12.7563	0.0100	-0.0084	-0.0158	-0.0094
99.98%	3/12/16 13:50	4.2710	4.1887	4.2785	12.7381	12.7552	-0.0171	0.0006	0.0163	0.0034
99.90%	3/12/16 14:00	4.2804	4.1927	4.2710	12.7442	12.7541	-0.0100	-0.0067	0.0195	0.0022
99.95%	3/12/16 14:10	4.2796	4.1922	4.2790	12.7508	12.7531	-0.0023	0.0057	-0.0096	-0.0139
99.96%	3/12/16 14:20	4.2819	4.1920	4.2791	12.7531	12.7521	0.0010	-0.0124	-0.0028	-0.0051
99.93%	3/12/16 14:30	4.2674	4.1974	4.2744	12.7392	12.7521	-0.0129	-0.0174	-0.0045	-0.0135
99.97%	3/12/16 14:40	4.2795	4.1954	4.2701	12.7450	12.7520	-0.0071	-0.0156	0.0060	-0.0027
99.92%	3/12/16 14:50	4.2806	4.1944	4.2701	12.7451	12.7520	-0.0069	0.0047	-0.0074	0.0027
99.93%	3/12/16 15:00	4.2734	4.1910	4.2763	12.7407	12.7520	-0.0113	-0.0088	-0.0119	0.0018

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/12/16 15:10	4.2652	4.1875	4.2796	12.7323	12.7520	-0.0197	-0.0147	0.0030	0.0176
99.96%	3/12/16 15:20	4.2834	4.1895	4.2767	12.7496	12.7519	-0.0023	0.0057	-0.0071	-0.0119
99.97%	3/12/16 15:30	4.2831	4.1951	4.2735	12.7518	12.7506	0.0012	0.0054	-0.0113	0.0043
99.96%	3/12/16 15:40	4.2690	4.1990	4.2805	12.7486	12.7493	-0.0007	0.0187	-0.0034	0.0053
99.92%	3/12/16 15:50	4.2737	4.1925	4.2711	12.7372	12.7480	-0.0108	-0.0085	0.0100	0.0082
99.93%	3/12/16 16:00	4.2699	4.2002	4.2663	12.7364	12.7467	-0.0103	-0.0054	-0.0036	0.0229
99.93%	3/12/16 16:10	4.2708	4.1933	4.2786	12.7428	12.7454	-0.0027	0.0118	-0.0041	0.0104
99.90%	3/12/16 16:20	4.2712	4.1904	4.2630	12.7247	12.7443	-0.0196	-0.0043	0.0257	0.0254
99.89%	3/12/16 16:30	4.2766	4.1995	4.2819	12.7581	12.7445	0.0135	0.0193	-0.0041	-0.0131
99.92%	3/12/16 16:40	4.2622	4.1924	4.2784	12.7330	12.7448	-0.0118	-0.0102	0.0135	0.0013
99.91%	3/12/16 16:50	4.2685	4.2021	4.2767	12.7474	12.7451	0.0022	-0.0016	-0.0096	-0.0179
99.95%	3/12/16 17:00	4.2647	4.1999	4.2746	12.7392	12.7454	-0.0062	0.0072	0.0053	0.0284
99.92%	3/12/16 17:10	4.2717	4.1914	4.2792	12.7424	12.7457	-0.0033	0.0106	-0.0041	0.0021
99.91%	3/12/16 17:20	4.2679	4.1852	4.2801	12.7332	12.7460	-0.0127	0.0048	0.0020	0.0016
99.90%	3/12/16 17:30	4.2772	4.1941	4.2796	12.7509	12.7463	0.0046	0.0227	-0.0267	-0.0059
99.92%	3/12/16 17:40	4.2628	4.1897	4.2667	12.7192	12.7467	-0.0275	-0.0080	0.0104	0.0237
99.90%	3/12/16 17:50	4.2742	4.1941	4.2694	12.7378	12.7470	-0.0093	-0.0029	0.0164	0.0085
99.85%	3/12/16 18:00	4.2778	4.2003	4.2757	12.7539	12.7474	0.0065	0.0152	-0.0108	-0.0257
99.87%	3/12/16 18:10	4.2811	4.1884	4.2724	12.7418	12.7477	-0.0059	0.0002	-0.0076	-0.0066
99.93%	3/12/16 18:20	4.2801	4.1895	4.2950	12.7646	12.7480	0.0166	0.0243	-0.0254	-0.0181
99.87%	3/12/16 18:30	4.2684	4.1928	4.2697	12.7308	12.7471	-0.0163	0.0003	0.0240	0.0074
99.92%	3/12/16 18:40	4.2692	4.1897	4.2720	12.7309	12.7462	-0.0153	-0.0178	0.0129	0.0090
99.90%	3/12/16 18:50	4.2606	4.1891	4.2886	12.7383	12.7454	-0.0071	-0.0075	0.0121	0.0161
99.86%	3/12/16 19:00	4.2618	4.1884	4.2636	12.7139	12.7445	-0.0306	-0.0386	0.0309	0.0193
99.93%	3/12/16 19:10	4.2713	4.1878	4.2685	12.7277	12.7437	-0.0160	-0.0033	0.0154	0.0122
99.89%	3/12/16 19:20	4.2644	4.2013	4.2728	12.7385	12.7428	-0.0043	-0.0340	-0.0103	-0.0034
99.89%	3/12/16 19:30	4.2738	4.1969	4.2760	12.7467	12.7423	0.0044	-0.0001	-0.0251	-0.0160
99.87%	3/12/16 19:40	4.2783	4.1948	4.2730	12.7461	12.7418	0.0043	0.0127	-0.0200	-0.0125
99.92%	3/12/16 19:50	4.2786	4.1879	4.2748	12.7413	12.7413	0.0000	0.0058	-0.0226	-0.0078
99.92%	3/12/16 20:00	4.2795	4.1889	4.2788	12.7471	12.7408	0.0064	0.0084	-0.0048	-0.0075
99.86%	3/12/16 20:10	4.2659	4.1908	4.2772	12.7339	12.7402	-0.0063	0.0081	-0.0141	0.0173
99.87%	3/12/16 20:20	4.2752	4.1975	4.2938	12.7665	12.7398	0.0267	0.0289	-0.0350	-0.0365
99.85%	3/12/16 20:30	4.2769	4.1880	4.2602	12.7251	12.7403	-0.0152	-0.0073	0.0089	0.0166
99.93%	3/12/16 20:40	4.2659	4.1902	4.2761	12.7322	12.7407	-0.0085	-0.0075	-0.0287	-0.0108
99.86%	3/12/16 20:50	4.2687	4.1898	4.2788	12.7372	12.7412	-0.0039	0.0033	-0.0016	0.0032
99.88%	3/12/16 21:00	4.2801	4.1996	4.2678	12.7476	12.7417	0.0059	-0.0162	-0.0182	-0.0087
99.84%	3/12/16 21:10	4.2711	4.1886	4.2663	12.7260	12.7421	-0.0161	0.0012	0.0136	0.0024
99.90%	3/12/16 21:20	4.2794	4.1880	4.2666	12.7340	12.7424	-0.0084	-0.0025	0.0024	0.0006
99.89%	3/12/16 21:30	4.2798	4.1932	4.2653	12.7383	12.7413	-0.0030	0.0052	-0.0057	0.0010
99.87%	3/12/16 21:40	4.2655	4.1931	4.2737	12.7323	12.7401	-0.0079	-0.0089	-0.0053	0.0078
99.87%	3/12/16 21:50	4.2714	4.1779	4.2682	12.7175	12.7390	-0.0214	-0.0075	0.0140	0.0237
99.89%	3/12/16 22:00	4.2785	4.1882	4.2860	12.7527	12.7378	0.0149	0.0141	-0.0429	-0.0233
99.86%	3/12/16 22:10	4.2755	4.1893	4.2705	12.7353	12.7366	-0.0014	0.0188	-0.0055	-0.0064
99.84%	3/12/16 22:20	4.2753	4.1964	4.2733	12.7449	12.7356	0.0093	0.0155	-0.0306	-0.0211
99.87%	3/12/16 22:30	4.2665	4.1844	4.2907	12.7416	12.7357	0.0059	0.0126	-0.0095	-0.0269
99.81%	3/12/16 22:40	4.2794	4.1927	4.2716	12.7436	12.7359	0.0077	0.0063	-0.0104	-0.0171
99.91%	3/12/16 22:50	4.2704	4.2000	4.2748	12.7452	12.7361	0.0091	0.0190	-0.0087	0.0064
99.82%	3/12/16 23:00	4.2653	4.1886	4.2585	12.7124	12.7362	-0.0238	-0.0236	0.0179	0.0261
99.81%	3/12/16 23:10	4.2693	4.1948	4.2668	12.7309	12.7364	-0.0055	0.0047	-0.0075	-0.0149
99.85%	3/12/16 23:20	4.2688	4.1916	4.2654	12.7258	12.7365	-0.0107	-0.0107	0.0046	0.0199
99.85%	3/12/16 23:30	4.2689	4.1955	4.2699	12.7343	12.7367	-0.0024	0.0014	0.0077	0.0142
99.83%	3/12/16 23:40	4.2680	4.1808	4.2726	12.7214	12.7369	-0.0155	-0.0287	0.0227	-0.0044
99.84%	3/12/16 23:50	4.2760	4.1859	4.2723	12.7342	12.7370	-0.0028	-0.0147	0.0084	-0.0137

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	3/13/16 0:00	4.2675	4.1811	4.2618	12.7372	-0.0269	-0.0076	0.0376	0.0235
99.80%	3/13/16 0:10	4.2727	4.1967	4.2638	12.7374	-0.0042	0.0039	0.0116	-0.0146
99.86%	3/13/16 0:20	4.2627	4.1966	4.2687	12.7375	-0.0096	-0.0087	0.0169	0.0168
99.86%	3/13/16 0:30	4.2663	4.1903	4.2741	12.7377	-0.0071	-0.0102	0.0093	0.0319
99.87%	3/13/16 0:40	4.2692	4.2023	4.2702	12.7379	0.0039	-0.0078	-0.0061	0.0002
99.85%	3/13/16 0:50	4.2737	4.1933	4.2675	12.7380	-0.0035	0.0079	0.0024	0.0075
99.86%	3/13/16 1:00	4.2639	4.1871	4.2758	12.7382	-0.0113	-0.0132	0.0042	0.0257
99.89%	3/13/16 1:10	4.2798	4.1946	4.2639	12.7384	0.0000	0.0049	-0.0008	0.0202
99.87%	3/13/16 1:20	4.2673	4.1948	4.2726	12.7385	-0.0038	-0.0032	0.0069	0.0134
99.85%	3/13/16 1:30	4.2659	4.1899	4.2761	12.7378	-0.0058	-0.0008	-0.0132	0.0112
99.82%	3/13/16 1:40	4.2637	4.1853	4.2658	12.7372	-0.0224	-0.0129	0.0163	0.0220
99.82%	3/13/16 1:50	4.2805	4.1859	4.2737	12.7365	0.0036	-0.0063	0.0090	-0.0192
99.86%	3/13/16 3:00	4.2630	4.1939	4.2651	12.7359	-0.0139	-0.0060	-0.0021	0.0026
99.80%	3/13/16 3:10	4.2644	4.1902	4.2674	12.7352	-0.0132	-0.0096	0.0173	0.0153
99.84%	3/13/16 3:20	4.2811	4.1971	4.2514	12.7346	-0.0050	-0.0089	-0.0159	0.0086
99.82%	3/13/16 3:30	4.2536	4.1842	4.2651	12.7339	-0.0310	-0.0307	0.0189	0.0330
99.84%	3/13/16 3:40	4.2751	4.1946	4.2659	12.7333	0.0023	0.0067	-0.0268	-0.0019
99.86%	3/13/16 3:50	4.2707	4.1926	4.2716	12.7326	0.0022	0.0017	0.0020	-0.0090
99.79%	3/13/16 4:00	4.2733	4.1891	4.2753	12.7320	0.0057	0.0117	-0.0173	-0.0226
99.81%	3/13/16 4:10	4.2683	4.1913	4.2785	12.7313	0.0067	0.0051	-0.0215	-0.0184
99.81%	3/13/16 4:20	4.2706	4.1833	4.2637	12.7308	-0.0132	-0.0244	-0.0014	0.0010
99.79%	3/13/16 4:30	4.2826	4.1819	4.2631	12.7322	-0.0046	-0.0115	0.0045	0.0067
99.86%	3/13/16 4:40	4.2693	4.1897	4.2720	12.7336	-0.0025	0.0071	-0.0083	-0.0027
99.72%	3/13/16 4:50	4.2598	4.1881	4.2718	12.7349	-0.0152	-0.0033	-0.0013	-0.0155
99.80%	3/13/16 5:00	4.2686	4.1823	4.2718	12.7363	-0.0137	-0.0240	-0.0030	0.0115
99.78%	3/13/16 5:10	4.2805	4.1917	4.2656	12.7377	0.0001	0.0040	0.0064	0.0036
99.86%	3/13/16 5:20	4.2694	4.1921	4.2693	12.7391	-0.0083	-0.0171	0.0000	0.0174
99.96%	3/13/16 5:30	4.2774	4.1989	4.2670	12.7432	0.0018	-0.0231	0.0057	0.0090
99.93%	3/13/16 5:40	4.2744	4.2016	4.2761	12.7439	0.0083	0.0161	-0.0244	-0.0080
99.97%	3/13/16 5:50	4.2863	4.2037	4.2751	12.7462	0.0189	0.0292	-0.0294	-0.0251
99.92%	3/13/16 6:00	4.2781	4.1954	4.2806	12.7486	0.0055	-0.0095	-0.0015	-0.0113
100.00%	3/13/16 6:10	4.2815	4.2055	4.2846	12.7509	0.0206	0.0041	-0.0316	-0.0085
99.97%	3/13/16 6:20	4.2798	4.1945	4.2777	12.7520	-0.0010	-0.0116	-0.0077	0.0038
99.97%	3/13/16 6:30	4.2811	4.1882	4.2901	12.7519	0.0076	0.0235	-0.0234	-0.0141
99.92%	3/13/16 6:40	4.2788	4.1994	4.2843	12.7625	0.0118	-0.0095	-0.0043	-0.0102
99.95%	3/13/16 6:50	4.2673	4.1918	4.2757	12.7496	-0.0148	-0.0304	0.0129	0.0176
99.94%	3/13/16 7:00	4.2741	4.1960	4.2754	12.7485	-0.0030	-0.0090	0.0011	0.0102
99.95%	3/13/16 7:10	4.2857	4.1830	4.2709	12.7474	-0.0078	-0.0191	0.0062	0.0170
99.92%	3/13/16 7:20	4.2707	4.1991	4.2703	12.7464	-0.0062	-0.0205	-0.0036	-0.0085
99.99%	3/13/16 7:30	4.2711	4.2007	4.2816	12.7471	0.0064	0.0013	-0.0178	-0.0046
99.91%	3/13/16 7:40	4.2770	4.1942	4.2682	12.7394	-0.0083	0.0020	0.0096	0.0037
99.99%	3/13/16 7:50	4.2772	4.1858	4.2710	12.7484	-0.0143	-0.0188	0.0227	0.0116
99.90%	3/13/16 8:00	4.2780	4.1867	4.2786	12.7490	-0.0057	-0.0183	-0.0032	0.0000
99.89%	3/13/16 8:10	4.2749	4.1947	4.2721	12.7497	-0.0080	-0.0202	-0.0122	-0.0014
99.95%	3/13/16 8:20	4.2681	4.1904	4.2778	12.7503	-0.0139	-0.0125	0.0025	0.0008
99.94%	3/13/16 8:30	4.2739	4.1995	4.2692	12.7500	-0.0074	-0.0198	0.0067	-0.0113
100.02%	3/13/16 8:40	4.2716	4.1956	4.2703	12.7496	-0.0121	-0.0116	-0.0075	0.0219
99.93%	3/13/16 8:50	4.2828	4.1917	4.2747	12.7493	-0.0001	-0.0066	-0.0154	0.0028
99.94%	3/13/16 9:00	4.2837	4.1995	4.2775	12.7490	0.0116	0.0067	-0.0104	-0.0071
99.95%	3/13/16 9:10	4.2757	4.1982	4.2761	12.7487	0.0014	0.0031	-0.0215	-0.0066
99.93%	3/13/16 9:20	4.2804	4.1990	4.2699	12.7483	0.0009	0.0084	-0.0053	-0.0038
99.91%	3/13/16 9:30	4.2803	4.1914	4.2690	12.7478	-0.0072	-0.0084	-0.0083	0.0163
99.93%	3/13/16 9:40	4.2701	4.2030	4.2845	12.7473	0.0103	0.0176	-0.0259	-0.0015

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/13/16 9:50	4.2836	4.2049	4.2794	12.7679	12.7468	0.0211	0.0218	-0.0245	-0.0239
99.92%	3/13/16 10:00	4.2680	4.1881	4.2681	12.7243	12.7463	-0.0220	-0.0169	0.0170	0.0228
99.94%	3/13/16 10:10	4.2665	4.1901	4.2769	12.7335	12.7457	-0.0123	-0.0265	0.0162	0.0110
99.91%	3/13/16 10:20	4.2696	4.1874	4.2764	12.7334	12.7453	-0.0118	-0.0175	0.0188	-0.0086
99.90%	3/13/16 10:30	4.2639	4.1944	4.2664	12.7246	12.7453	-0.0207	-0.0227	0.0210	0.0274
99.94%	3/13/16 10:40	4.2726	4.1828	4.2741	12.7295	12.7454	-0.0159	-0.0202	0.0098	0.0105
99.93%	3/13/16 10:50	4.2761	4.1849	4.2766	12.7287	12.7454	-0.0168	-0.0393	0.0057	0.0144
99.95%	3/13/16 11:00	4.2680	4.1940	4.2787	12.7407	12.7455	-0.0048	-0.0114	-0.0147	0.0028
99.89%	3/13/16 11:10	4.2769	4.1813	4.2879	12.7460	12.7455	0.0005	0.0104	-0.0122	-0.0089
99.91%	3/13/16 11:20	4.2609	4.1951	4.2767	12.7326	12.7456	-0.0129	-0.0238	0.0147	0.0096
99.90%	3/13/16 11:30	4.2694	4.2005	4.2755	12.7454	12.7451	0.0003	0.0065	0.0137	0.0022
99.89%	3/13/16 11:40	4.2748	4.1876	4.2793	12.7417	12.7447	-0.0030	0.0168	-0.0254	-0.0129
99.90%	3/13/16 11:50	4.2677	4.1969	4.2638	12.7283	12.7443	-0.0159	-0.0099	0.0155	0.0104
99.89%	3/13/16 12:00	4.2763	4.1868	4.2687	12.7317	12.7438	-0.0121	-0.0102	0.0070	0.0087
99.85%	3/13/16 12:10	4.2815	4.1988	4.2814	12.7617	12.7434	0.0183	0.0245	-0.0315	-0.0221
99.89%	3/13/16 12:20	4.2758	4.1983	4.2690	12.7432	12.7428	0.0004	-0.0016	-0.0017	-0.0139
99.90%	3/13/16 12:30	4.2701	4.2011	4.2721	12.7434	12.7408	0.0026	-0.0059	-0.0114	-0.0150
99.88%	3/13/16 12:40	4.2735	4.1887	4.2796	12.7419	12.7387	0.0031	0.0038	0.0007	-0.0110
99.92%	3/13/16 12:50	4.2736	4.1821	4.2717	12.7275	12.7367	-0.0092	-0.0008	0.0109	0.0055
99.88%	3/13/16 13:00	4.2717	4.1972	4.2692	12.7382	12.7347	0.0035	0.0075	-0.0005	0.0012
99.87%	3/13/16 13:10	4.2759	4.1944	4.2708	12.7412	12.7326	0.0085	0.0062	-0.0112	0.0115
99.80%	3/13/16 13:20	4.2767	4.2015	4.2653	12.7435	12.7308	0.0127	0.0054	-0.0302	0.0085
99.84%	3/13/16 13:30	4.2821	4.1870	4.2731	12.7423	12.7318	0.0105	-0.0025	-0.0189	0.0070
99.87%	3/13/16 13:40	4.2747	4.1824	4.2754	12.7325	12.7327	-0.0002	-0.0061	0.0027	0.0179
99.91%	3/13/16 13:50	4.2724	4.1868	4.2798	12.7390	12.7336	0.0054	0.0243	-0.0413	-0.0111
99.86%	3/13/16 14:00	4.2775	4.1873	4.2652	12.7301	12.7345	-0.0045	0.0015	-0.0072	-0.0033
99.86%	3/13/16 14:10	4.2713	4.1956	4.2737	12.7406	12.7355	0.0051	0.0063	-0.0121	-0.0123
99.84%	3/13/16 14:20	4.2678	4.1909	4.2693	12.7281	12.7363	-0.0083	0.0184	-0.0006	0.0191
99.89%	3/13/16 14:30	4.2650	4.1930	4.2691	12.7270	12.7363	-0.0093	-0.0053	0.0048	0.0084
99.87%	3/13/16 14:40	4.2672	4.2035	4.2657	12.7364	12.7363	0.0001	-0.0099	-0.0155	-0.0220
99.83%	3/13/16 14:50	4.2650	4.1848	4.2852	12.7350	12.7363	-0.0013	0.0157	0.0078	-0.0084
99.89%	3/13/16 15:00	4.2677	4.1854	4.2618	12.7148	12.7363	-0.0215	-0.0115	0.0035	0.0043
99.86%	3/13/16 15:10	4.2561	4.1925	4.2647	12.7132	12.7363	-0.0231	-0.0208	0.0175	0.0200
99.85%	3/13/16 15:20	4.2750	4.1879	4.2693	12.7322	12.7363	-0.0042	-0.0051	-0.0060	-0.0064
99.89%	3/13/16 15:30	4.2745	4.1975	4.2670	12.7389	12.7362	0.0027	0.0156	-0.0154	0.0033
99.85%	3/13/16 15:40	4.2760	4.1835	4.2707	12.7303	12.7361	-0.0058	0.0012	0.0105	0.0050
99.80%	3/13/16 15:50	4.2736	4.1898	4.2789	12.7423	12.7360	0.0063	0.0132	-0.0161	-0.0143
99.84%	3/13/16 16:00	4.2677	4.1979	4.2601	12.7257	12.7359	-0.0102	0.0148	0.0007	0.0007
99.86%	3/13/16 16:10	4.2745	4.1867	4.2870	12.7482	12.7358	0.0125	0.0322	-0.0249	-0.0107
99.85%	3/13/16 16:20	4.2731	4.1885	4.2681	12.7297	12.7358	-0.0061	-0.0038	0.0043	0.0129
99.82%	3/13/16 16:30	4.2726	4.1842	4.2791	12.7359	12.7373	-0.0014	-0.0026	-0.0159	-0.0084
99.78%	3/13/16 16:40	4.2737	4.1886	4.2629	12.7252	12.7388	-0.0136	-0.0129	0.0076	0.0043
99.85%	3/13/16 16:50	4.2765	4.1878	4.2721	12.7364	12.7403	-0.0039	0.0068	-0.0097	0.0134
99.88%	3/13/16 17:00	4.2798	4.1951	4.2596	12.7345	12.7419	-0.0073	0.0030	-0.0106	0.0180
99.86%	3/13/16 17:10	4.2785	4.2022	4.2710	12.7518	12.7434	0.0084	0.0111	-0.0199	-0.0180
99.92%	3/13/16 17:20	4.2784	4.1983	4.2683	12.7450	12.7448	0.0002	0.0198	-0.0052	-0.0006
99.93%	3/13/16 17:30	4.2801	4.1896	4.2636	12.7332	12.7451	-0.0119	-0.0254	-0.0115	0.0050
99.92%	3/13/16 17:40	4.2685	4.1984	4.2648	12.7316	12.7455	-0.0139	-0.0020	-0.0007	0.0084
99.91%	3/13/16 17:50	4.2733	4.1993	4.2807	12.7533	12.7458	0.0075	0.0052	-0.0146	-0.0126
99.92%	3/13/16 18:00	4.2648	4.1978	4.2721	12.7347	12.7462	-0.0115	-0.0053	0.0078	0.0115
99.94%	3/13/16 18:10	4.2837	4.1950	4.2560	12.7347	12.7465	-0.0119	-0.0085	0.0244	0.0245
99.92%	3/13/16 18:20	4.2694	4.1943	4.2617	12.7254	12.7469	-0.0214	-0.0087	0.0163	0.0178
99.91%	3/13/16 18:30	4.2707	4.1937	4.2696	12.7340	12.7471	-0.0131	-0.0176	0.0247	0.0195

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	3/13/16 18:40	4.2722	4.1977	4.2739	12.7438	-0.0035	0.0240	0.0060	-0.0023
99.95%	3/13/16 18:50	4.2794	4.1983	4.2827	12.7604	0.0130	0.0222	-0.0141	-0.0295
99.96%	3/13/16 19:00	4.2698	4.2001	4.2724	12.7423	-0.0054	-0.0119	0.0090	0.0037
99.94%	3/13/16 19:10	4.2820	4.1997	4.2772	12.7590	0.0111	0.0171	0.0075	-0.0136
99.93%	3/13/16 19:20	4.2799	4.1869	4.2718	12.7386	-0.0094	-0.0260	0.0217	-0.0152
99.97%	3/13/16 19:30	4.2808	4.1935	4.2637	12.7381	-0.0101	0.0062	0.0178	0.0104
99.90%	3/13/16 19:40	4.2772	4.1943	4.2681	12.7397	-0.0085	0.0068	0.0196	0.0041
99.91%	3/13/16 19:50	4.2736	4.1977	4.2747	12.7460	-0.0023	0.0048	0.0040	-0.0152
99.90%	3/13/16 20:00	4.2700	4.1996	4.2698	12.7394	-0.0090	0.0216	0.0056	-0.0042
99.93%	3/13/16 20:10	4.2671	4.1997	4.2785	12.7452	-0.0033	0.0127	0.0081	-0.0135
99.94%	3/13/16 20:20	4.2685	4.1881	4.2813	12.7380	-0.0105	-0.0062	0.0118	-0.0091
99.95%	3/13/16 20:30	4.2759	4.1890	4.2765	12.7414	-0.0059	-0.0103	0.0217	0.0042
99.90%	3/13/16 20:40	4.2694	4.1933	4.2654	12.7282	-0.0180	-0.0223	0.0269	0.0076
99.89%	3/13/16 20:50	4.2843	4.1916	4.2819	12.7578	0.0129	0.0129	-0.0109	-0.0245
99.90%	3/13/16 21:00	4.2726	4.1991	4.2735	12.7453	0.0015	-0.0048	0.0084	-0.0007
99.94%	3/13/16 21:10	4.2769	4.1899	4.2761	12.7429	0.0004	0.0067	0.0150	-0.0035
99.89%	3/13/16 21:20	4.2710	4.1865	4.2778	12.7352	-0.0061	-0.0329	0.0159	-0.0010
99.95%	3/13/16 21:30	4.2702	4.1925	4.2681	12.7308	-0.0100	0.0052	0.0247	-0.0063
99.88%	3/13/16 21:40	4.2653	4.1959	4.2840	12.7452	0.0050	0.0135	-0.0076	-0.0105
99.89%	3/13/16 21:50	4.2741	4.1911	4.2813	12.7464	0.0068	0.0107	-0.0184	0.0008
99.92%	3/13/16 22:00	4.2706	4.1878	4.3098	12.7682	0.0291	0.0231	-0.0263	-0.0268
99.93%	3/13/16 22:10	4.2777	4.1889	4.2763	12.7429	0.0044	0.0205	-0.0072	-0.0039
99.86%	3/13/16 22:20	4.2613	4.2018	4.2854	12.7485	0.0104	0.0189	-0.0084	-0.0158
99.90%	3/13/16 22:30	4.2785	4.1961	4.2771	12.7516	0.0132	0.0162	-0.0173	-0.0146
99.89%	3/13/16 22:40	4.2772	4.1894	4.2689	12.7355	-0.0033	0.0046	0.0271	0.0048
99.92%	3/13/16 22:50	4.2675	4.1834	4.2720	12.7229	-0.0162	0.0053	0.0188	-0.0027
99.88%	3/13/16 23:00	4.2703	4.2052	4.2709	12.7464	0.0070	-0.0079	-0.0148	-0.0267
99.98%	3/13/16 23:10	4.2654	4.1906	4.2768	12.7328	-0.0070	-0.0056	0.0090	0.0025
99.88%	3/13/16 23:20	4.2780	4.1963	4.2777	12.7520	0.0120	0.0027	-0.0052	-0.0202
99.88%	3/13/16 23:30	4.2701	4.2020	4.2775	12.7496	0.0104	0.0045	-0.0127	-0.0138
99.88%	3/13/16 23:40	4.2752	4.1979	4.2684	12.7414	0.0028	-0.0049	0.0010	-0.0140
99.87%	3/13/16 23:50	4.2795	4.1974	4.2587	12.7356	-0.0023	-0.0114	0.0067	-0.0001
99.90%	3/14/16 0:00	4.2652	4.1883	4.2681	12.7217	-0.0155	0.0083	0.0247	0.0143
99.88%	3/14/16 0:10	4.2816	4.1875	4.2764	12.7456	0.0091	0.0146	-0.0078	-0.0063
99.85%	3/14/16 0:20	4.2699	4.1934	4.2669	12.7302	-0.0057	0.0051	0.0149	0.0052
99.90%	3/14/16 0:30	4.2708	4.1965	4.2753	12.7426	0.0065	0.0088	-0.0131	-0.0183
99.90%	3/14/16 0:40	4.2749	4.1965	4.2814	12.7528	0.0163	0.0317	-0.0213	-0.0131
99.84%	3/14/16 0:50	4.2775	4.1945	4.2719	12.7440	0.0071	0.0099	-0.0032	-0.0015
99.89%	3/14/16 1:00	4.2745	4.2006	4.2705	12.7456	0.0084	0.0353	-0.0105	-0.0114
99.92%	3/14/16 1:10	4.2683	4.1915	4.2746	12.7344	-0.0031	0.0010	0.0032	0.0048
99.87%	3/14/16 1:20	4.2749	4.1875	4.2792	12.7416	0.0038	0.0133	-0.0264	-0.0018
99.85%	3/14/16 1:30	4.2658	4.1977	4.2661	12.7296	-0.0083	-0.0012	0.0136	-0.0076
99.82%	3/14/16 1:40	4.2629	4.1984	4.2623	12.7236	-0.0144	-0.0183	0.0266	0.0094
99.88%	3/14/16 1:50	4.2696	4.1867	4.2660	12.7223	-0.0157	-0.0122	0.0287	0.0075
99.83%	3/14/16 2:00	4.2655	4.1925	4.2640	12.7220	-0.0161	-0.0048	0.0207	0.0162
99.86%	3/14/16 2:10	4.2749	4.1985	4.2721	12.7455	0.0073	0.0074	-0.0160	0.0059
99.87%	3/14/16 2:20	4.2772	4.1968	4.2669	12.7409	0.0028	0.0067	-0.0077	-0.0050
99.83%	3/14/16 2:30	4.2727	4.1901	4.2808	12.7436	0.0062	0.0121	0.0066	-0.0132
99.84%	3/14/16 2:40	4.2718	4.1836	4.2586	12.7140	-0.0225	-0.0001	0.0130	0.0122
99.85%	3/14/16 2:50	4.2672	4.1944	4.2691	12.7307	-0.0050	-0.0087	0.0265	0.0013
99.81%	3/14/16 3:00	4.2675	4.1971	4.2628	12.7274	-0.0076	0.0063	0.0204	0.0030
99.79%	3/14/16 3:10	4.2737	4.1887	4.2651	12.7276	-0.0066	0.0066	0.0036	-0.0095
99.83%	3/14/16 3:20	4.2702	4.1880	4.2762	12.7343	0.0009	0.0058	-0.0185	-0.0010

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	3/14/16 3:30	4.2663	4.1873	4.2859	12.7395	12.7338	0.0056	0.0367	-0.0120	-0.0109
99.83%	3/14/16 3:40	4.2585	4.1922	4.2785	12.7292	12.7342	-0.0050	-0.0074	0.0123	0.0042
99.85%	3/14/16 3:50	4.2724	4.1872	4.2732	12.7327	12.7346	-0.0019	-0.0041	-0.0015	0.0063
99.82%	3/14/16 4:00	4.2707	4.1857	4.2709	12.7273	12.7350	-0.0077	-0.0134	0.0083	0.0149
99.84%	3/14/16 4:10	4.2723	4.1791	4.2761	12.7274	12.7353	-0.0079	-0.0146	0.0099	0.0158
99.85%	3/14/16 4:20	4.2654	4.1949	4.2673	12.7275	12.7359	-0.0084	0.0048	0.0201	-0.0019
99.86%	3/14/16 4:30	4.2699	4.1933	4.2705	12.7338	12.7382	-0.0044	0.0002	0.0084	-0.0006
99.86%	3/14/16 4:40	4.2763	4.1917	4.2705	12.7385	12.7404	-0.0019	0.0006	-0.0040	-0.0047
99.86%	3/14/16 4:50	4.2808	4.1917	4.2774	12.7499	12.7427	0.0072	0.0223	-0.0135	-0.0177
99.89%	3/14/16 5:00	4.2766	4.2019	4.2646	12.7431	12.7450	-0.0018	0.0118	-0.0139	0.0041
99.87%	3/14/16 5:10	4.2884	4.1948	4.2701	12.7534	12.7473	0.0061	0.0060	-0.0220	-0.0028
99.96%	3/14/16 5:20	4.2677	4.1906	4.2795	12.7378	12.7492	-0.0114	-0.0031	0.0007	0.0084
99.91%	3/14/16 5:30	4.2752	4.1946	4.2691	12.7388	12.7475	-0.0086	-0.0104	0.0118	0.0146
99.92%	3/14/16 5:40	4.2690	4.1941	4.2836	12.7467	12.7457	0.0010	-0.0072	-0.0035	-0.0131
99.87%	3/14/16 5:50	4.2666	4.1989	4.2626	12.7281	12.7440	-0.0159	-0.0348	-0.0017	0.0259
99.89%	3/14/16 6:00	4.2714	4.1974	4.2614	12.7302	12.7422	-0.0121	-0.0175	-0.0152	0.0229
99.93%	3/14/16 6:10	4.2742	4.1988	4.2672	12.7403	12.7405	-0.0002	-0.0208	0.0014	0.0131
99.85%	3/14/16 6:20	4.2668	4.1937	4.2651	12.7256	12.7389	-0.0132	-0.0122	0.0085	0.0068
99.85%	3/14/16 6:30	4.2640	4.1983	4.2659	12.7282	12.7385	-0.0103	-0.0178	0.0054	0.0103
99.92%	3/14/16 6:40	4.2769	4.1925	4.2748	12.7441	12.7381	0.0060	-0.0057	-0.0079	-0.0013
99.90%	3/14/16 6:50	4.2785	4.1885	4.2796	12.7465	12.7377	0.0088	0.0236	-0.0104	-0.0054
99.86%	3/14/16 7:00	4.2786	4.1892	4.2692	12.7370	12.7373	-0.0003	0.0027	-0.0169	-0.0124
99.94%	3/14/16 7:10	4.2700	4.1910	4.2790	12.7400	12.7370	0.0030	0.0108	-0.0035	-0.0107
99.82%	3/14/16 7:20	4.2763	4.1886	4.2650	12.7299	12.7366	-0.0067	-0.0005	-0.0021	0.0214
99.87%	3/14/16 7:30	4.2649	4.1967	4.2715	12.7331	12.7370	-0.0040	-0.0103	-0.0021	0.0225
99.94%	3/14/16 7:40	4.2753	4.1983	4.2573	12.7309	12.7374	-0.0066	0.0017	0.0010	0.0019
99.90%	3/14/16 7:50	4.2720	4.2036	4.2779	12.7355	12.7378	0.0156	0.0300	-0.0231	-0.0131
99.86%	3/14/16 8:00	4.2707	4.1932	4.2650	12.7289	12.7382	-0.0093	-0.0036	-0.0046	0.0013
99.90%	3/14/16 8:10	4.2612	4.1874	4.2719	12.7204	12.7386	-0.0182	-0.0102	0.0405	0.0241
99.88%	3/14/16 8:20	4.2774	4.1775	4.2887	12.7436	12.7390	0.0045	0.0185	-0.0107	-0.0136
99.89%	3/14/16 8:30	4.2676	4.1985	4.2897	12.7558	12.7396	0.0162	0.0236	-0.0118	-0.0318
99.91%	3/14/16 8:40	4.2759	4.2021	4.2657	12.7437	12.7402	0.0035	0.0156	-0.0045	-0.0095
99.87%	3/14/16 8:50	4.2686	4.1893	4.2788	12.7367	12.7408	-0.0041	-0.0040	-0.0022	-0.0108
99.85%	3/14/16 9:00	4.2782	4.1902	4.2814	12.7497	12.7414	0.0084	-0.0033	-0.0186	-0.0118
99.88%	3/14/16 9:10	4.2750	4.1946	4.2667	12.7363	12.7419	-0.0057	-0.0070	-0.0018	0.0086
99.90%	3/14/16 9:20	4.2658	4.2013	4.2674	12.7345	12.7424	-0.0079	-0.0088	-0.0018	0.0169
99.87%	3/14/16 9:30	4.2752	4.2018	4.2790	12.7560	12.7418	0.0142	0.0214	-0.0249	-0.0096
99.88%	3/14/16 9:40	4.2686	4.1778	4.2861	12.7324	12.7411	-0.0087	-0.0190	-0.0040	-0.0052
99.82%	3/14/16 9:50	4.2687	4.1820	4.2717	12.7224	12.7405	-0.0181	-0.0392	0.0104	0.0184
99.85%	3/14/16 10:00	4.2795	4.1908	4.2774	12.7477	12.7398	0.0078	0.0298	-0.0066	-0.0260
99.84%	3/14/16 10:10	4.2578	4.1912	4.2691	12.7182	12.7392	-0.0211	-0.0088	0.0386	0.0127
99.86%	3/14/16 10:20	4.2577	4.1931	4.2701	12.7209	12.7386	-0.0177	-0.0059	0.0160	0.0127
99.82%	3/14/16 10:30	4.2701	4.1973	4.2724	12.7398	12.7378	0.0019	0.0226	-0.0043	-0.0284
99.84%	3/14/16 10:40	4.2601	4.1976	4.2657	12.7235	12.7371	-0.0137	0.0022	0.0193	-0.0068
99.84%	3/14/16 10:50	4.2648	4.1873	4.2616	12.7136	12.7364	-0.0228	-0.0060	0.0248	0.0319
99.83%	3/14/16 11:00	4.2724	4.1775	4.2777	12.7276	12.7357	-0.0081	-0.0033	-0.0013	0.0137
99.85%	3/14/16 11:10	4.2648	4.1823	4.2620	12.7091	12.7350	-0.0259	-0.0264	0.0110	0.0174
99.86%	3/14/16 11:20	4.2757	4.1879	4.2581	12.7217	12.7345	-0.0128	0.0002	0.0185	0.0064
99.79%	3/14/16 11:30	4.2741	4.1868	4.2789	12.7398	12.7363	0.0035	0.0032	-0.0008	-0.0068
99.85%	3/14/16 11:40	4.2559	4.1964	4.2746	12.7269	12.7381	-0.0112	-0.0082	0.0214	0.0204
99.84%	3/14/16 11:50	4.2765	4.1925	4.2744	12.7434	12.7400	0.0035	0.0194	0.0003	-0.0053
99.79%	3/14/16 12:00	4.2787	4.1876	4.2618	12.7281	12.7418	-0.0137	-0.0016	0.0150	0.0290
99.91%	3/14/16 12:10	4.2728	4.1886	4.2727	12.7341	12.7436	-0.0095	-0.0279	0.0203	0.0175

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	3/14/16 12:20	4.2845	4.1983	4.2690	12.7519	0.0067	0.0063	-0.0152	0.0029
99.92%	3/14/16 12:30	4.2813	4.1860	4.2644	12.7317	-0.0122	-0.0148	0.0064	-0.0042
99.89%	3/14/16 12:40	4.2696	4.1856	4.2815	12.7367	-0.0059	-0.0090	0.0010	0.0090
99.93%	3/14/16 12:50	4.2722	4.1970	4.2766	12.7458	0.0045	0.0137	-0.0002	-0.0192
99.81%	3/14/16 13:00	4.2817	4.1908	4.2744	12.7468	0.0068	0.0033	-0.0187	-0.0083
99.93%	3/14/16 13:10	4.2788	4.1923	4.2722	12.7433	0.0046	0.0039	-0.0031	-0.0005
99.86%	3/14/16 13:20	4.2733	4.1894	4.2733	12.7360	-0.0016	-0.0143	-0.0016	-0.0019
99.91%	3/14/16 13:30	4.2678	4.1946	4.2744	12.7368	-0.0017	-0.0122	0.0086	0.0098
99.88%	3/14/16 13:40	4.2710	4.1893	4.2706	12.7308	-0.0086	-0.0084	0.0258	0.0061
99.88%	3/14/16 13:50	4.2793	4.2022	4.2766	12.7581	0.0178	0.0125	-0.0189	-0.0222
99.89%	3/14/16 14:00	4.2810	4.1934	4.2689	12.7433	0.0022	0.0066	-0.0074	-0.0060
99.92%	3/14/16 14:10	4.2709	4.1917	4.2785	12.7410	-0.0010	-0.0061	-0.0141	-0.0174
99.89%	3/14/16 14:20	4.2640	4.1852	4.2759	12.7252	-0.0176	-0.0094	0.0305	0.0080
99.85%	3/14/16 14:30	4.2783	4.1929	4.2749	12.7462	0.0037	0.0130	-0.0110	-0.0076
99.94%	3/14/16 14:40	4.2717	4.1860	4.2821	12.7398	-0.0022	-0.0023	0.0206	-0.0036
99.86%	3/14/16 14:50	4.2736	4.1919	4.2851	12.7507	0.0090	0.0104	-0.0267	-0.0098
99.86%	3/14/16 15:00	4.2777	4.1942	4.2684	12.7402	-0.0010	0.0205	-0.0022	0.0105
99.89%	3/14/16 15:10	4.2747	4.1819	4.2680	12.7245	-0.0164	0.0068	0.0083	0.0044
99.89%	3/14/16 15:20	4.2775	4.1973	4.2619	12.7367	-0.0038	0.0004	0.0171	0.0020
99.84%	3/14/16 15:30	4.2778	4.1835	4.2658	12.7272	-0.0133	-0.0160	0.0179	-0.0041
99.82%	3/14/16 15:40	4.2698	4.1968	4.2685	12.7351	-0.0054	0.0005	0.0139	0.0043
99.86%	3/14/16 15:50	4.2629	4.1930	4.2739	12.7298	-0.0106	-0.0169	-0.0010	-0.0037
99.86%	3/14/16 16:00	4.2648	4.1870	4.2635	12.7153	-0.0251	-0.0149	0.0226	0.0019
99.81%	3/14/16 16:10	4.2691	4.1852	4.2727	12.7270	-0.0133	-0.0258	0.0083	-0.0033
99.88%	3/14/16 16:20	4.2683	4.1880	4.2768	12.7332	-0.0071	-0.0010	-0.0008	-0.0022
99.78%	3/14/16 16:30	4.2754	4.1963	4.2674	12.7391	-0.0006	0.0008	-0.0036	-0.0095
99.85%	3/14/16 16:40	4.2703	4.1894	4.2649	12.7246	-0.0145	-0.0008	-0.0049	0.0103
99.85%	3/14/16 16:50	4.2694	4.1854	4.2728	12.7275	-0.0110	-0.0071	0.0088	0.0103
99.81%	3/14/16 17:00	4.2700	4.1919	4.2670	12.7289	-0.0090	-0.0017	0.0041	-0.0049
99.82%	3/14/16 17:10	4.2751	4.1847	4.2639	12.7237	-0.0136	-0.0220	-0.0009	0.0068
99.84%	3/14/16 17:20	4.2728	4.1906	4.2684	12.7318	-0.0049	-0.0051	-0.0103	0.0111
99.88%	3/14/16 17:30	4.2683	4.1859	4.2774	12.7317	-0.0043	0.0076	-0.0015	0.0137
99.87%	3/14/16 17:40	4.2744	4.1960	4.2722	12.7427	0.0075	0.0214	-0.0092	-0.0058
99.86%	3/14/16 17:50	4.2671	4.1861	4.2776	12.7308	-0.0037	-0.0111	0.0075	-0.0037
99.89%	3/14/16 18:00	4.2652	4.1924	4.2724	12.7299	-0.0038	0.0077	-0.0096	0.0029
99.86%	3/14/16 18:10	4.2799	4.1882	4.2736	12.7417	0.0087	0.0205	-0.0227	-0.0161
99.83%	3/14/16 18:20	4.2702	4.1887	4.2798	12.7387	0.0063	0.0278	-0.0239	-0.0171
99.79%	3/14/16 18:30	4.2674	4.1952	4.2684	12.7310	-0.0013	0.0118	-0.0168	-0.0209
99.87%	3/14/16 18:40	4.2729	4.1920	4.2776	12.7425	0.0103	0.0138	-0.0298	-0.0274
99.80%	3/14/16 18:50	4.2619	4.1879	4.2642	12.7321	-0.0181	-0.0311	0.0117	0.0252
99.84%	3/14/16 19:00	4.2629	4.1876	4.2851	12.7357	0.0037	0.0091	-0.0124	-0.0080
99.80%	3/14/16 19:10	4.2682	4.1848	4.2796	12.7326	0.0007	-0.0104	-0.0069	-0.0143
99.83%	3/14/16 19:20	4.2648	4.1950	4.2687	12.7318	-0.0034	0.0060	-0.0043	-0.0054
99.77%	3/14/16 19:30	4.2644	4.1943	4.2599	12.7186	-0.0135	-0.0034	-0.0031	0.0212
99.80%	3/14/16 19:40	4.2630	4.1846	4.2567	12.7042	-0.0280	-0.0195	0.0305	0.0256
99.80%	3/14/16 19:50	4.2684	4.1793	4.2610	12.7325	-0.0238	-0.0215	0.0242	0.0288
99.76%	3/14/16 20:00	4.2628	4.1802	4.2660	12.7090	-0.0237	-0.0147	0.0317	0.0240
99.82%	3/14/16 20:10	4.2645	4.1831	4.2681	12.7156	-0.0173	-0.0141	0.0046	0.0168
99.83%	3/14/16 20:20	4.2832	4.1859	4.2703	12.7394	0.0060	0.0165	0.0237	-0.0207
99.90%	3/14/16 20:30	4.2750	4.1865	4.2709	12.7324	-0.0046	0.0013	0.0091	-0.0162
99.92%	3/14/16 20:40	4.2698	4.1902	4.2693	12.7293	-0.0111	0.0069	0.0027	-0.0046
99.95%	3/14/16 20:50	4.2828	4.1985	4.2816	12.7629	0.0190	0.0061	-0.0249	-0.0417
99.93%	3/14/16 21:00	4.2718	4.1905	4.2685	12.7309	-0.0165	-0.0180	0.0145	0.0181

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/14/16 21:10	4.2725	4.1991	4.2683	12.7399	12.7508	-0.0109	-0.0113	-0.0035	-0.0095
99.97%	3/14/16 21:20	4.2758	4.1909	4.2773	12.7440	12.7541	-0.0100	-0.0039	0.0079	0.0018
99.84%	3/14/16 21:30	4.2679	4.1924	4.2980	12.7582	12.7544	0.0038	0.0138	-0.0117	-0.0101
99.94%	3/14/16 21:40	4.2779	4.1967	4.2761	12.7506	12.7548	-0.0042	-0.0092	0.0032	-0.0330
99.96%	3/14/16 21:50	4.2759	4.1900	4.2683	12.7342	12.7552	-0.0210	-0.0277	0.0137	0.0154
99.94%	3/14/16 22:00	4.2831	4.1939	4.2870	12.7640	12.7556	0.0085	-0.0206	0.0136	-0.0207
100.00%	3/14/16 22:10	4.2819	4.1971	4.2725	12.7515	12.7559	-0.0044	-0.0088	-0.0129	0.0019
99.99%	3/14/16 22:20	4.2713	4.1898	4.2776	12.7387	12.7562	-0.0174	-0.0279	0.0115	0.0114
99.95%	3/14/16 22:30	4.2778	4.1891	4.2749	12.7418	12.7547	-0.0129	-0.0261	0.0048	0.0042
99.96%	3/14/16 22:40	4.2656	4.1884	4.2703	12.7243	12.7532	-0.0289	-0.0256	0.0299	0.0158
99.93%	3/14/16 22:50	4.2804	4.1947	4.2813	12.7564	12.7517	0.0047	0.0208	-0.0186	-0.0121
99.90%	3/14/16 23:00	4.2777	4.1933	4.2692	12.7403	12.7502	-0.0170	-0.0108	-0.0005	-0.0180
99.91%	3/14/16 23:10	4.2680	4.1859	4.2751	12.7291	12.7488	-0.0197	-0.0128	-0.0005	0.0128
99.93%	3/14/16 23:20	4.2688	4.1954	4.2612	12.7254	12.7474	-0.0219	-0.0340	0.0158	0.0007
99.84%	3/14/16 23:30	4.2740	4.1889	4.2676	12.7305	12.7469	-0.0164	-0.0268	0.0097	0.0128
99.96%	3/14/16 23:40	4.2739	4.1912	4.2756	12.7407	12.7465	-0.0058	-0.0086	0.0073	0.0031
99.96%	3/14/16 23:50	4.2773	4.1884	4.2748	12.7406	12.7461	-0.0055	-0.0032	-0.0043	0.0060
99.94%	3/15/16 0:00	4.2660	4.2015	4.2747	12.7422	12.7457	-0.0035	0.0121	0.0032	-0.0025
99.93%	3/15/16 0:10	4.2684	4.1926	4.2785	12.7395	12.7453	-0.0057	-0.0148	-0.0045	-0.0073
99.88%	3/15/16 0:20	4.2631	4.1916	4.2805	12.7352	12.7449	-0.0096	-0.0040	0.0096	0.0035
99.97%	3/15/16 0:30	4.2786	4.1884	4.2726	12.7395	12.7449	-0.0054	-0.0118	0.0016	0.0107
99.96%	3/15/16 0:40	4.2833	4.1955	4.2739	12.7527	12.7448	0.0079	-0.0084	0.0053	-0.0006
99.90%	3/15/16 0:50	4.2782	4.1891	4.2764	12.7437	12.7448	-0.0011	-0.0082	0.0129	0.0067
99.88%	3/15/16 1:00	4.2729	4.1961	4.2642	12.7332	12.7448	-0.0116	-0.0200	-0.0077	0.0223
99.92%	3/15/16 1:10	4.2686	4.1989	4.2775	12.7450	12.7448	0.0002	0.0033	-0.0082	0.0072
99.91%	3/15/16 1:20	4.2738	4.1931	4.2671	12.7340	12.7447	-0.0107	-0.0145	0.0098	0.0181
99.94%	3/15/16 1:30	4.2690	4.1965	4.2675	12.7330	12.7439	-0.0109	-0.0025	0.0140	0.0131
99.97%	3/15/16 1:40	4.2670	4.1881	4.2785	12.7336	12.7430	-0.0094	0.0050	0.0212	0.0072
99.87%	3/15/16 1:50	4.2620	4.1934	4.2845	12.7398	12.7422	-0.0024	0.0133	-0.0091	0.0013
99.90%	3/15/16 2:00	4.2741	4.2053	4.2629	12.7422	12.7414	0.0009	0.0170	0.0011	-0.0079
99.90%	3/15/16 2:10	4.2662	4.1917	4.2746	12.7325	12.7405	-0.0080	-0.0153	0.0031	0.0072
99.89%	3/15/16 2:20	4.2663	4.1931	4.2684	12.7278	12.7398	-0.0120	-0.0148	0.0113	0.0151
99.92%	3/15/16 2:30	4.2670	4.1954	4.2711	12.7335	12.7401	-0.0066	-0.0128	0.0016	-0.0124
99.96%	3/15/16 2:40	4.2775	4.1933	4.2673	12.7382	12.7405	-0.0023	0.0202	-0.0072	-0.0038
99.90%	3/15/16 2:50	4.2673	4.1912	4.2793	12.7378	12.7408	-0.0031	0.0020	0.0130	0.0157
99.96%	3/15/16 3:00	4.2765	4.1953	4.2691	12.7409	12.7412	-0.0003	0.0073	-0.0076	-0.0157
99.89%	3/15/16 3:10	4.2779	4.1839	4.2754	12.7373	12.7415	-0.0042	0.0024	0.0006	0.0084
99.90%	3/15/16 3:20	4.2832	4.1935	4.2736	12.7503	12.7419	0.0085	0.0076	-0.0046	-0.0293
99.87%	3/15/16 3:30	4.2722	4.1914	4.2749	12.7386	12.7417	-0.0031	-0.0088	0.0029	-0.0090
99.91%	3/15/16 3:40	4.2594	4.1870	4.2740	12.7203	12.7415	-0.0212	-0.0162	0.0168	-0.0033
99.86%	3/15/16 3:50	4.2812	4.1937	4.2660	12.7409	12.7413	-0.0004	0.0014	0.0009	0.0047
99.85%	3/15/16 4:00	4.2799	4.1820	4.2766	12.7385	12.7412	-0.0027	0.0050	-0.0033	-0.0089
99.88%	3/15/16 4:10	4.2745	4.1840	4.2663	12.7249	12.7410	-0.0161	-0.0082	0.0177	0.0013
99.88%	3/15/16 4:20	4.2709	4.1896	4.2769	12.7373	12.7408	-0.0034	0.0049	0.0147	-0.0111
99.88%	3/15/16 4:30	4.2713	4.1942	4.2748	12.7404	12.7399	0.0004	0.0048	0.0065	-0.0005
99.90%	3/15/16 4:40	4.2700	4.1833	4.2757	12.7290	12.7391	-0.0101	-0.0082	0.0006	-0.0006
99.82%	3/15/16 4:50	4.2739	4.1880	4.2639	12.7258	12.7383	-0.0125	-0.0196	0.0006	-0.0040
99.86%	3/15/16 5:00	4.2737	4.1955	4.2702	12.7394	12.7375	0.0019	0.0038	0.0084	-0.0185
99.89%	3/15/16 5:10	4.2713	4.1890	4.2594	12.7198	12.7367	-0.0169	-0.0230	0.0129	0.0233
99.85%	3/15/16 5:20	4.2727	4.1945	4.2657	12.7329	12.7358	-0.0029	0.0085	0.0117	-0.0054
99.84%	3/15/16 5:30	4.2788	4.1866	4.2658	12.7312	12.7348	-0.0036	0.0050	0.0284	0.0110
99.82%	3/15/16 5:40	4.2782	4.1877	4.2624	12.7284	12.7337	-0.0054	-0.0064	-0.0024	-0.0108
99.83%	3/15/16 5:50	4.2806	4.1868	4.2657	12.7330	12.7327	0.0003	0.0162	-0.0106	-0.0108

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	3/15/16 6:00	4.2729	4.1841	4.2652	12.7223	12.7317	-0.0094	0.0027	0.0243	0.0133
99.84%	3/15/16 6:10	4.2699	4.1835	4.2710	12.7244	12.7306	-0.0063	-0.0060	0.0227	-0.0048
99.81%	3/15/16 6:20	4.2718	4.1990	4.2618	12.7326	12.7297	0.0029	0.0161	0.0077	-0.0116
99.81%	3/15/16 6:30	4.2701	4.1980	4.2751	12.7432	12.7302	0.0129	0.0232	-0.0288	-0.0288
99.81%	3/15/16 6:40	4.2765	4.1923	4.2715	12.7403	12.7308	0.0095	0.0035	0.0117	-0.0020
99.87%	3/15/16 6:50	4.2633	4.1868	4.2665	12.7166	12.7313	-0.0147	-0.0235	0.0304	0.0128
99.84%	3/15/16 7:00	4.2773	4.1818	4.2790	12.7381	12.7318	0.0063	0.0066	-0.0003	-0.0082
99.83%	3/15/16 7:10	4.2748	4.1840	4.2641	12.7229	12.7323	-0.0094	-0.0125	0.0207	0.0078
99.82%	3/15/16 7:20	4.2697	4.1947	4.2635	12.7279	12.7327	-0.0048	0.0019	0.0191	-0.0050
99.85%	3/15/16 7:30	4.2647	4.1858	4.2870	12.7374	12.7316	0.0058	0.0097	-0.0007	-0.0172
99.88%	3/15/16 7:40	4.2733	4.1930	4.2601	12.7264	12.7305	-0.0041	0.0024	-0.0062	0.0055
99.86%	3/15/16 7:50	4.2749	4.1811	4.2642	12.7202	12.7294	-0.0093	-0.0249	0.0137	0.0176
99.88%	3/15/16 8:00	4.2547	4.1921	4.2746	12.7214	12.7283	-0.0069	0.0024	0.0196	-0.0020
99.80%	3/15/16 8:10	4.2680	4.1808	4.2731	12.7219	12.7272	-0.0053	0.0129	0.0176	-0.0149
99.81%	3/15/16 8:20	4.2681	4.1874	4.2762	12.7317	12.7263	0.0054	0.0009	-0.0069	-0.0169
99.82%	3/15/16 8:30	4.2693	4.1870	4.2626	12.7189	12.7271	-0.0082	-0.0244	0.0206	0.0075
99.79%	3/15/16 8:40	4.2730	4.1784	4.2790	12.7304	12.7280	0.0024	-0.0011	-0.0030	-0.0221
99.71%	3/15/16 8:50	4.2566	4.1789	4.2844	12.7200	12.7289	-0.0088	-0.0048	0.0153	-0.0067
99.82%	3/15/16 9:00	4.2808	4.1844	4.2644	12.7296	12.7297	-0.0002	-0.0002	0.0052	0.0014
99.80%	3/15/16 9:10	4.2622	4.1920	4.2647	12.7189	12.7306	-0.0117	-0.0060	0.0099	-0.0085
99.81%	3/15/16 9:20	4.2629	4.1779	4.2585	12.6994	12.7313	-0.0320	-0.0240	0.0245	0.0275
99.83%	3/15/16 9:30	4.2660	4.1783	4.2623	12.7066	12.7305	-0.0240	-0.0382	0.0251	0.0084
99.78%	3/15/16 9:40	4.2707	4.1892	4.2681	12.7280	12.7298	-0.0018	0.0070	-0.0056	-0.0138
99.78%	3/15/16 9:50	4.2747	4.1917	4.2684	12.7349	12.7290	0.0059	0.0239	-0.0066	-0.0093
99.82%	3/15/16 10:00	4.2766	4.1858	4.2621	12.7246	12.7282	-0.0036	-0.0114	-0.0015	-0.0013
99.84%	3/15/16 10:10	4.2584	4.1806	4.2775	12.7165	12.7274	-0.0109	0.0101	0.0251	0.0148
99.80%	3/15/16 10:20	4.2696	4.1812	4.2705	12.7214	12.7267	-0.0054	0.0123	0.0111	0.0123
99.74%	3/15/16 10:30	4.2648	4.1779	4.2724	12.7151	12.7269	-0.0118	-0.0137	0.0137	0.0120
99.76%	3/15/16 10:40	4.2710	4.1885	4.2743	12.7338	12.7270	0.0068	0.0205	-0.0024	-0.0128
99.77%	3/15/16 10:50	4.2578	4.1879	4.2726	12.7183	12.7271	-0.0088	0.0140	0.0313	-0.0023
99.78%	3/15/16 11:00	4.2753	4.1868	4.2588	12.7209	12.7290	-0.0082	0.0000	0.0147	-0.0114
99.79%	3/15/16 11:10	4.2642	4.1890	4.2696	12.7228	12.7320	-0.0092	0.0166	-0.0007	-0.0025
99.88%	3/15/16 11:20	4.2683	4.1955	4.2667	12.7305	12.7351	-0.0046	0.0082	0.0155	0.0064
99.88%	3/15/16 11:30	4.2766	4.1872	4.2734	12.7372	12.7381	-0.0009	-0.0044	-0.0054	0.0149
99.87%	3/15/16 11:40	4.2688	4.1898	4.2704	12.7290	12.7411	-0.0121	-0.0009	-0.0077	-0.0163
99.88%	3/15/16 11:50	4.2733	4.1918	4.2676	12.7328	12.7442	-0.0114	-0.0149	0.0054	0.0109
99.95%	3/15/16 12:00	4.2752	4.1873	4.2679	12.7304	12.7457	-0.0153	-0.0016	0.0134	0.0102
99.89%	3/15/16 12:10	4.2659	4.1934	4.2711	12.7304	12.7463	-0.0159	-0.0064	0.0097	0.0028
99.83%	3/15/16 12:20	4.2725	4.1899	4.2601	12.7225	12.7470	-0.0244	-0.0311	0.0264	0.0231
99.93%	3/15/16 12:30	4.2757	4.1845	4.2717	12.7319	12.7476	-0.0157	-0.0035	0.0242	0.0069
99.94%	3/15/16 12:40	4.2669	4.1899	4.2784	12.7352	12.7482	-0.0130	-0.0070	0.0122	0.0168
99.94%	3/15/16 12:50	4.2787	4.1967	4.2680	12.7434	12.7488	-0.0054	-0.0099	-0.0030	0.0071
99.92%	3/15/16 13:00	4.2800	4.1874	4.2650	12.7324	12.7482	-0.0159	-0.0227	0.0118	0.0188
99.88%	3/15/16 13:10	4.2731	4.2000	4.2607	12.7338	12.7470	-0.0131	-0.0178	0.0155	0.0105
99.90%	3/15/16 13:20	4.2733	4.1916	4.2723	12.7372	12.7457	-0.0084	-0.0068	0.0157	-0.0091
99.94%	3/15/16 13:30	4.2616	4.1845	4.2754	12.7216	12.7444	-0.0228	-0.0211	0.0359	0.0145
99.94%	3/15/16 13:40	4.2753	4.1945	4.2624	12.7322	12.7431	-0.0109	-0.0023	0.0168	0.0135
99.89%	3/15/16 13:50	4.2696	4.1838	4.2764	12.7299	12.7418	-0.0120	-0.0298	-0.0070	-0.0240
99.90%	3/15/16 14:00	4.2686	4.1793	4.2686	12.7165	12.7407	-0.0242	-0.0263	0.0182	0.0125
99.93%	3/15/16 14:10	4.2651	4.1815	4.2664	12.7130	12.7397	-0.0267	-0.0257	0.0255	0.0197
99.91%	3/15/16 14:20	4.2750	4.1869	4.2650	12.7270	12.7386	-0.0117	0.0059	-0.0150	0.0028
99.92%	3/15/16 14:30	4.2717	4.1947	4.2716	12.7379	12.7376	0.0003	-0.0034	-0.0043	-0.0048
99.89%	3/15/16 14:40	4.2699	4.1881	4.2758	12.7339	12.7366	-0.0027	-0.0005	0.0127	-0.0126

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	3/15/16 14:50	4.2719	4.1857	4.2657	12.7233	12.7356	-0.0123	-0.0213	-0.0048	0.0188
99.90%	3/15/16 15:00	4.2693	4.1830	4.2773	12.7296	12.7361	-0.0065	-0.0055	-0.0034	-0.0115
99.86%	3/15/16 15:10	4.2677	4.1932	4.2638	12.7247	12.7376	-0.0129	0.0034	0.0106	0.0073
99.88%	3/15/16 15:20	4.2661	4.1854	4.2592	12.7107	12.7392	-0.0284	-0.0247	0.0294	0.0183
99.89%	3/15/16 15:30	4.2639	4.1845	4.2674	12.7158	12.7407	-0.0249	-0.0116	0.0121	0.0123
99.85%	3/15/16 15:40	4.2758	4.1811	4.2641	12.7209	12.7423	-0.0214	-0.0160	0.0143	0.0260
99.92%	3/15/16 15:50	4.2714	4.1803	4.2712	12.7229	12.7438	-0.0209	-0.0103	0.0140	0.0111
99.87%	3/15/16 16:00	4.2643	4.1927	4.2767	12.7337	12.7438	-0.0101	0.0150	-0.0012	0.0147
99.87%	3/15/16 16:10	4.2691	4.1962	4.2732	12.7385	12.7428	-0.0043	0.0091	-0.0155	-0.0082
99.93%	3/15/16 16:20	4.2747	4.1802	4.2678	12.7227	12.7417	-0.0190	-0.0119	0.0167	0.0172
99.89%	3/15/16 16:30	4.2796	4.1873	4.2681	12.7350	12.7407	-0.0057	-0.0050	0.0068	-0.0116
99.83%	3/15/16 16:40	4.2712	4.1904	4.2732	12.7348	12.7397	-0.0048	0.0096	0.0041	-0.0012
99.85%	3/15/16 16:50	4.2719	4.1849	4.2833	12.7401	12.7386	0.0014	0.0124	-0.0122	-0.0150
99.89%	3/15/16 17:00	4.2687	4.1870	4.2730	12.7287	12.7381	-0.0093	-0.0003	-0.0010	-0.0086
99.86%	3/15/16 17:10	4.2798	4.1941	4.2621	12.7360	12.7379	-0.0019	0.0117	-0.0007	-0.0096
99.89%	3/15/16 17:20	4.2687	4.1760	4.2678	12.7124	12.7377	-0.0253	-0.0204	0.0057	0.0204
99.89%	3/15/16 17:30	4.2741	4.1903	4.2803	12.7447	12.7375	0.0072	0.0114	0.0064	-0.0305
99.85%	3/15/16 17:40	4.2745	4.1816	4.2541	12.7102	12.7373	-0.0272	-0.0346	0.0153	0.0126
99.86%	3/15/16 17:50	4.2626	4.1913	4.2721	12.7260	12.7371	-0.0112	-0.0075	0.0134	0.0040
99.86%	3/15/16 18:00	4.2650	4.1877	4.2588	12.7115	12.7374	-0.0259	-0.0221	0.0197	0.0221
99.82%	3/15/16 18:10	4.2675	4.1895	4.2669	12.7239	12.7381	-0.0141	-0.0228	0.0108	0.0266
99.84%	3/15/16 18:20	4.2682	4.1873	4.2635	12.7190	12.7387	-0.0197	-0.0261	0.0070	0.0145
99.84%	3/15/16 18:30	4.2672	4.1914	4.2649	12.7235	12.7393	-0.0158	-0.0145	0.0203	0.0274
99.86%	3/15/16 18:40	4.2662	4.1868	4.2752	12.7282	12.7399	-0.0117	-0.0220	-0.0158	0.0142
99.89%	3/15/16 18:50	4.2652	4.1857	4.2665	12.7174	12.7405	-0.0232	-0.0051	0.0139	0.0221
99.89%	3/15/16 19:00	4.2655	4.1850	4.2715	12.7221	12.7401	-0.0181	-0.0218	0.0246	0.0217
99.84%	3/15/16 19:10	4.2657	4.1877	4.2659	12.7193	12.7391	-0.0198	-0.0205	0.0138	0.0385
99.83%	3/15/16 19:20	4.2777	4.1813	4.2710	12.7300	12.7380	-0.0080	-0.0046	0.0246	0.0202
99.83%	3/15/16 19:30	4.2706	4.1848	4.2644	12.7197	12.7369	-0.0173	-0.0038	0.0010	0.0250
99.86%	3/15/16 19:40	4.2766	4.1850	4.2649	12.7265	12.7359	-0.0093	0.0187	-0.0060	0.0204
99.84%	3/15/16 19:50	4.2755	4.1923	4.2569	12.7248	12.7348	-0.0100	0.0137	0.0029	0.0117
99.85%	3/15/16 20:00	4.2647	4.1839	4.2655	12.7140	12.7350	-0.0210	0.0027	-0.0096	0.0176
99.82%	3/15/16 20:10	4.2714	4.1907	4.2793	12.7413	12.7360	0.0053	0.0227	-0.0213	-0.0005
99.82%	3/15/16 20:20	4.2676	4.1909	4.2682	12.7268	12.7370	-0.0103	-0.0162	0.0059	0.0116
99.80%	3/15/16 20:30	4.2589	4.1938	4.2612	12.7140	12.7381	-0.0241	-0.0195	0.0285	0.0400
99.82%	3/15/16 20:40	4.2631	4.1942	4.2660	12.7234	12.7391	-0.0157	-0.0046	0.0201	0.0247
99.91%	3/15/16 20:50	4.2743	4.1922	4.2682	12.7347	12.7401	-0.0054	-0.0245	0.0055	0.0074
99.86%	3/15/16 21:00	4.2727	4.1939	4.2704	12.7371	12.7416	0.0045	0.0120	0.0109	0.0145
99.94%	3/15/16 21:10	4.2763	4.1965	4.2771	12.7499	12.7434	0.0065	0.0175	-0.0128	0.0089
99.96%	3/15/16 21:20	4.2689	4.1896	4.2764	12.7349	12.7452	-0.0104	-0.0003	0.0371	0.0201
99.91%	3/15/16 21:30	4.2649	4.1939	4.2777	12.7365	12.7470	-0.0106	-0.0144	-0.0046	0.0252
99.91%	3/15/16 21:40	4.2793	4.1847	4.2756	12.7396	12.7489	-0.0092	-0.0051	0.0007	0.0066
99.94%	3/15/16 21:50	4.2707	4.1909	4.2724	12.7340	12.7507	-0.0167	0.0043	0.0128	0.0050
99.92%	3/15/16 22:00	4.2711	4.1831	4.2691	12.7234	12.7509	-0.0275	-0.0360	0.0335	0.0303
99.96%	3/15/16 22:10	4.2670	4.1907	4.2659	12.7237	12.7502	-0.0265	-0.0221	0.0104	0.0237
99.87%	3/15/16 22:20	4.2757	4.1897	4.2695	12.7348	12.7494	-0.0146	0.0028	0.0062	0.0166
99.90%	3/15/16 22:30	4.2662	4.1913	4.2651	12.7226	12.7487	-0.0261	-0.0132	0.0231	0.0221
99.92%	3/15/16 22:40	4.2678	4.1896	4.2739	12.7314	12.7479	-0.0165	0.0124	0.0087	0.0403
99.89%	3/15/16 22:50	4.2774	4.1764	4.2825	12.7363	12.7472	-0.0109	-0.0155	-0.0106	0.0136
99.94%	3/15/16 23:00	4.2738	4.1914	4.2756	12.7408	12.7463	-0.0054	0.0046	0.0203	-0.0024
99.87%	3/15/16 23:10	4.2798	4.1890	4.2710	12.7398	12.7452	-0.0055	0.0142	0.0041	0.0075
99.94%	3/15/16 23:20	4.2773	4.1865	4.2691	12.7330	12.7442	-0.0113	0.0107	0.0206	0.0181
99.94%	3/15/16 23:30	4.2746	4.1782	4.2576	12.7105	12.7432	-0.0327	-0.0163	0.0386	0.0304

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/15/16 23:40	4.2734	4.1961	4.2773	12.7469	12.7421	0.0047	0.0105	0.0030	-0.0009
99.87%	3/15/16 23:50	4.2743	4.1961	4.2705	12.7408	12.7411	-0.0003	0.0052	0.0094	0.0046
99.89%	3/16/16 0:00	4.2708	4.1886	4.2693	12.7287	12.7404	-0.0117	-0.0082	-0.0121	0.0209
99.91%	3/16/16 0:10	4.2711	4.1944	4.2765	12.7420	12.7399	0.0021	0.0078	-0.0075	-0.0008
99.94%	3/16/16 0:20	4.2771	4.1924	4.2737	12.7432	12.7395	0.0038	0.0134	-0.0145	0.0055
99.89%	3/16/16 0:30	4.2683	4.2068	4.2699	12.7450	12.7390	0.0060	0.0114	-0.0084	-0.0127
99.84%	3/16/16 0:40	4.2726	4.1857	4.2643	12.7226	12.7385	-0.0159	-0.0238	0.0005	0.0109
99.86%	3/16/16 0:50	4.2743	4.1943	4.2694	12.7380	12.7381	-0.0001	0.0010	-0.0027	0.0039
99.84%	3/16/16 1:00	4.2681	4.1848	4.2669	12.7198	12.7384	-0.0186	-0.0070	-0.0083	0.0166
99.91%	3/16/16 1:10	4.2646	4.1867	4.2656	12.7169	12.7393	-0.0225	-0.0226	0.0183	0.0225
99.90%	3/16/16 1:20	4.2737	4.1835	4.2699	12.7271	12.7403	-0.0131	-0.0024	0.0036	-0.0095
99.87%	3/16/16 1:30	4.2652	4.1845	4.2691	12.7188	12.7412	-0.0224	-0.0115	0.0153	0.0277
99.86%	3/16/16 1:40	4.2707	4.1938	4.2690	12.7335	12.7421	-0.0086	0.0008	0.0125	0.0209
99.94%	3/16/16 1:50	4.2663	4.1818	4.2765	12.7247	12.7430	-0.0184	-0.0160	0.0148	0.0313
99.90%	3/16/16 2:00	4.2733	4.1904	4.2804	12.7442	12.7425	0.0017	0.0008	-0.0129	0.0029
99.87%	3/16/16 2:10	4.2729	4.1923	4.2809	12.7462	12.7410	0.0051	0.0131	-0.0052	-0.0138
99.87%	3/16/16 2:20	4.2821	4.1957	4.2654	12.7432	12.7396	0.0037	0.0156	-0.0075	-0.0085
99.87%	3/16/16 2:30	4.2699	4.1865	4.2634	12.7198	12.7381	-0.0183	-0.0117	0.0125	0.0311
99.89%	3/16/16 2:40	4.2721	4.1798	4.2667	12.7185	12.7366	-0.0181	-0.0158	-0.0043	0.0086
99.83%	3/16/16 2:50	4.2677	4.1856	4.2653	12.7186	12.7352	-0.0165	-0.0135	0.0202	0.0380
99.87%	3/16/16 3:00	4.2644	4.1975	4.2739	12.7358	12.7349	0.0009	0.0011	-0.0148	0.0119
99.83%	3/16/16 3:10	4.2620	4.1917	4.2626	12.7164	12.7354	-0.0190	-0.0148	0.0058	0.0160
99.88%	3/16/16 3:20	4.2773	4.1903	4.2682	12.7358	12.7359	-0.0001	-0.0086	-0.0048	-0.0174
99.92%	3/16/16 3:30	4.2761	4.1911	4.2719	12.7391	12.7365	0.0027	0.0058	-0.0337	-0.0091
99.87%	3/16/16 3:40	4.2664	4.1913	4.2682	12.7259	12.7370	-0.0111	0.0101	0.0134	0.0183
99.86%	3/16/16 3:50	4.2742	4.1869	4.2616	12.7228	12.7375	-0.0147	-0.0143	0.0170	0.0114
99.87%	3/16/16 4:00	4.2709	4.1735	4.2861	12.7305	12.7376	-0.0071	-0.0044	0.0128	0.0077
99.88%	3/16/16 4:10	4.2622	4.1867	4.2786	12.7275	12.7374	-0.0099	0.0062	0.0166	0.0119
99.81%	3/16/16 4:20	4.2698	4.1897	4.2840	12.7434	12.7372	0.0063	0.0097	-0.0194	0.0055
99.83%	3/16/16 4:30	4.2824	4.1862	4.2737	12.7423	12.7370	0.0053	0.0048	-0.0098	-0.0013
99.90%	3/16/16 4:40	4.2656	4.1971	4.2674	12.7301	12.7368	-0.0067	0.0034	0.0042	0.0008
99.84%	3/16/16 4:50	4.2636	4.1833	4.2630	12.7099	12.7366	-0.0267	-0.0142	0.0115	0.0204
99.84%	3/16/16 5:00	4.2636	4.1847	4.2668	12.7152	12.7362	-0.0210	-0.0229	0.0074	0.0053
99.84%	3/16/16 5:10	4.2657	4.1958	4.2648	12.7263	12.7357	-0.0094	0.0075	0.0095	-0.0066
99.86%	3/16/16 5:20	4.2740	4.1846	4.2656	12.7243	12.7352	-0.0109	-0.0080	0.0026	0.0002
99.89%	3/16/16 5:30	4.2676	4.1807	4.2718	12.7201	12.7347	-0.0146	-0.0110	0.0163	0.0178
99.86%	3/16/16 5:40	4.2733	4.1946	4.2609	12.7288	12.7342	-0.0054	0.0000	0.0136	0.0029
99.80%	3/16/16 5:50	4.2656	4.1912	4.2689	12.7257	12.7337	-0.0080	-0.0083	0.0269	-0.0096
99.86%	3/16/16 6:00	4.2665	4.1813	4.2776	12.7254	12.7330	-0.0076	0.0018	0.0131	-0.0197
99.85%	3/16/16 6:10	4.2740	4.1865	4.2696	12.7301	12.7323	-0.0022	0.0041	0.0227	0.0034
99.84%	3/16/16 6:20	4.2587	4.1803	4.2775	12.7166	12.7315	-0.0149	-0.0179	0.0139	0.0103
99.88%	3/16/16 6:30	4.2693	4.1806	4.2764	12.7264	12.7307	-0.0044	-0.0173	0.0119	-0.0006
99.86%	3/16/16 6:40	4.2628	4.1867	4.2686	12.7181	12.7300	-0.0118	-0.0214	0.0236	0.0100
99.80%	3/16/16 6:50	4.2632	4.1862	4.2621	12.7116	12.7292	-0.0177	-0.0030	0.0029	0.0161
99.78%	3/16/16 7:00	4.2534	4.1919	4.2766	12.7219	12.7290	-0.0070	-0.0133	0.0040	-0.0102
99.84%	3/16/16 7:10	4.2769	4.1929	4.2721	12.7419	12.7291	0.0128	0.0222	-0.0206	-0.0133
99.85%	3/16/16 7:20	4.2716	4.1851	4.2706	12.7273	12.7292	-0.0019	0.0029	-0.0043	-0.0069
99.78%	3/16/16 7:30	4.2717	4.1785	4.2544	12.7045	12.7294	-0.0248	-0.0306	0.0312	0.0187
99.83%	3/16/16 7:40	4.2624	4.1856	4.2622	12.7102	12.7295	-0.0193	-0.0151	0.0110	0.0138
99.81%	3/16/16 7:50	4.2600	4.1874	4.2641	12.7116	12.7296	-0.0181	-0.0088	0.0037	0.0106
99.82%	3/16/16 8:00	4.2650	4.1851	4.2810	12.7311	12.7318	-0.0007	0.0062	-0.0050	-0.0132
99.79%	3/16/16 8:10	4.2720	4.1891	4.2641	12.7252	12.7354	-0.0102	-0.0049	0.0023	0.0325
99.80%	3/16/16 8:20	4.2635	4.1881	4.2715	12.7231	12.7390	-0.0159	-0.0213	0.0019	0.0097

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	3/16/16 8:30	4.2688	4.1883	4.2820	12.7391	12.7425	-0.0034	0.0049	-0.0040	0.0077
99.90%	3/16/16 8:40	4.2650	4.1927	4.2752	12.7328	12.7461	-0.0133	-0.0157	0.0011	0.0123
99.95%	3/16/16 8:50	4.2721	4.1907	4.2749	12.7378	12.7496	-0.0118	-0.0030	0.0117	0.0055
99.92%	3/16/16 9:00	4.2900	4.1927	4.2668	12.7496	12.7513	-0.0017	-0.0015	0.0133	-0.0085
100.00%	3/16/16 9:10	4.2720	4.1910	4.2767	12.7397	12.7517	-0.0120	-0.0003	0.0133	0.0045
99.97%	3/16/16 9:20	4.2698	4.1892	4.2766	12.7355	12.7520	-0.0165	0.0155	0.0174	0.0068
99.92%	3/16/16 9:30	4.2722	4.1896	4.2724	12.7342	12.7524	-0.0182	0.0058	0.0110	0.0075
99.97%	3/16/16 9:40	4.2809	4.1900	4.2723	12.7432	12.7528	-0.0096	-0.0078	0.0199	-0.0032
99.93%	3/16/16 9:50	4.2797	4.1857	4.2810	12.7463	12.7532	-0.0069	-0.0128	0.0280	-0.0008
99.93%	3/16/16 10:00	4.2790	4.1920	4.2659	12.7369	12.7521	-0.0152	-0.0116	-0.0068	0.0164
99.97%	3/16/16 10:10	4.2787	4.1968	4.2662	12.7416	12.7499	-0.0083	0.0027	-0.0040	0.0259
99.98%	3/16/16 10:20	4.2718	4.1958	4.2880	12.7556	12.7478	0.0077	0.0131	-0.0196	-0.0094
99.93%	3/16/16 10:30	4.2688	4.1843	4.2774	12.7305	12.7457	-0.0152	-0.0034	-0.0055	0.0128
99.91%	3/16/16 10:40	4.2721	4.1935	4.2681	12.7337	12.7436	-0.0098	-0.0166	-0.0060	0.0155
99.90%	3/16/16 10:50	4.2675	4.1946	4.2827	12.7448	12.7414	0.0034	0.0122	-0.0201	-0.0013
99.86%	3/16/16 11:00	4.2738	4.1956	4.2847	12.7542	12.7414	0.0128	0.0209	-0.0176	-0.0222
99.94%	3/16/16 11:10	4.2696	4.1829	4.2777	12.7301	12.7427	-0.0125	-0.0033	0.0131	-0.0023
99.91%	3/16/16 11:20	4.2719	4.1827	4.2759	12.7306	12.7440	-0.0134	-0.0088	0.0005	0.0191
99.96%	3/16/16 11:30	4.2663	4.1838	4.3000	12.7501	12.7453	0.0047	0.0057	-0.0045	-0.0021
99.94%	3/16/16 11:40	4.2720	4.1866	4.2654	12.7239	12.7466	-0.0227	-0.0106	0.0197	0.0328
99.97%	3/16/16 11:50	4.2769	4.1890	4.2687	12.7347	12.7479	-0.0133	-0.0019	-0.0026	0.0170
99.91%	3/16/16 12:00	4.2694	4.1819	4.2724	12.7237	12.7476	-0.0239	-0.0086	0.0118	0.0252
99.87%	3/16/16 12:10	4.2835	4.1846	4.2665	12.7346	12.7463	-0.0117	0.0042	0.0300	0.0225
99.92%	3/16/16 12:20	4.2700	4.1840	4.2829	12.7369	12.7450	-0.0080	0.0164	0.0084	-0.0004
99.96%	3/16/16 12:30	4.2635	4.1920	4.2789	12.7344	12.7436	-0.0092	0.0065	0.0118	0.0034
99.91%	3/16/16 12:40	4.2681	4.1932	4.2868	12.7480	12.7423	0.0058	0.0187	-0.0026	-0.0106
99.89%	3/16/16 12:50	4.2735	4.1830	4.2698	12.7263	12.7409	-0.0146	-0.0092	0.0053	0.0189
99.87%	3/16/16 13:00	4.2755	4.1849	4.2663	12.7266	12.7403	-0.0137	0.0022	0.0172	0.0018
99.91%	3/16/16 13:10	4.2770	4.1824	4.2692	12.7285	12.7401	-0.0116	0.0016	0.0201	0.0131
99.92%	3/16/16 13:20	4.2752	4.1924	4.2584	12.7261	12.7399	-0.0138	-0.0054	0.0265	0.0107
99.90%	3/16/16 13:30	4.2738	4.1899	4.2775	12.7412	12.7398	0.0014	0.0242	0.0091	0.0055
99.91%	3/16/16 13:40	4.2693	4.1831	4.2671	12.7195	12.7396	-0.0201	-0.0092	0.0199	0.0373
99.89%	3/16/16 13:50	4.2675	4.1912	4.2665	12.7252	12.7394	-0.0142	-0.0022	0.0196	0.0131
99.87%	3/16/16 14:00	4.2793	4.1857	4.2690	12.7339	12.7400	-0.0060	0.0181	0.0016	0.0008
99.90%	3/16/16 14:10	4.2648	4.1861	4.2940	12.7449	12.7410	0.0039	0.0306	0.0012	-0.0190
99.92%	3/16/16 14:20	4.2758	4.1924	4.2760	12.7441	12.7420	0.0021	0.0138	-0.0104	0.0107
99.97%	3/16/16 14:30	4.2711	4.1807	4.2816	12.7334	12.7430	-0.0096	-0.0099	0.0003	0.0023
99.91%	3/16/16 14:40	4.2699	4.1862	4.2708	12.7270	12.7440	-0.0170	-0.0143	0.0172	0.0354
99.87%	3/16/16 14:50	4.2679	4.1827	4.2667	12.7173	12.7450	-0.0277	-0.0154	0.0264	0.0101
99.91%	3/16/16 15:00	4.2711	4.1863	4.2707	12.7281	12.7452	-0.0171	-0.0106	-0.0044	0.0139
99.87%	3/16/16 15:10	4.2697	4.1887	4.2749	12.7334	12.7448	-0.0114	0.0015	-0.0117	0.0033
99.92%	3/16/16 15:20	4.2825	4.1826	4.2779	12.7430	12.7443	-0.0014	0.0271	-0.0028	0.0147
99.91%	3/16/16 15:30	4.2654	4.1884	4.2788	12.7326	12.7439	-0.0113	0.0136	0.0140	0.0158
99.87%	3/16/16 15:40	4.2754	4.1937	4.2761	12.7452	12.7434	0.0017	0.0231	-0.0076	0.0068
99.91%	3/16/16 15:50	4.2644	4.1928	4.2708	12.7281	12.7430	-0.0149	0.0060	0.0212	0.0033
99.91%	3/16/16 16:00	4.2820	4.1834	4.2719	12.7373	12.7426	-0.0054	0.0048	-0.0048	0.0028
99.91%	3/16/16 16:10	4.2761	4.1852	4.2628	12.7241	12.7423	-0.0182	-0.0140	0.0307	0.0132
99.87%	3/16/16 16:20	4.2635	4.1872	4.2733	12.7240	12.7420	-0.0180	0.0011	0.0119	0.0100
99.89%	3/16/16 16:30	4.2750	4.1905	4.2794	12.7449	12.7417	0.0032	0.0089	-0.0047	-0.0075
99.89%	3/16/16 16:40	4.2636	4.1907	4.2795	12.7337	12.7413	-0.0076	-0.0028	-0.0060	-0.0118
99.85%	3/16/16 16:50	4.2658	4.1884	4.2714	12.7257	12.7410	-0.0153	-0.0168	0.0114	0.0131
99.87%	3/16/16 17:00	4.2665	4.1913	4.2577	12.7156	12.7412	-0.0256	-0.0163	0.0183	0.0207
99.89%	3/16/16 17:10	4.2679	4.1892	4.2794	12.7365	12.7418	-0.0052	-0.0033	0.0136	-0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/16/16 17:20	4.2618	4.1861	4.2675	12.7154	12.7423	-0.0269	-0.0017	0.0272	0.0117
99.90%	3/16/16 17:30	4.2655	4.1746	4.2790	12.7190	12.7428	-0.0238	-0.0310	0.0119	0.0180
99.88%	3/16/16 17:40	4.2684	4.1896	4.2791	12.7371	12.7434	-0.0063	0.0208	-0.0076	0.0047
99.87%	3/16/16 17:50	4.2610	4.1866	4.2471	12.6946	12.7439	-0.0493	-0.0381	0.0567	0.0531
99.92%	3/16/16 18:00	4.2654	4.1849	4.2621	12.7125	12.7432	-0.0307	-0.0048	0.0192	0.0173
99.84%	3/16/16 18:10	4.2783	4.1871	4.2810	12.7465	12.7416	0.0049	0.0190	-0.0167	-0.0189
99.88%	3/16/16 18:20	4.2729	4.1891	4.2708	12.7329	12.7400	-0.0071	0.0126	-0.0143	-0.0104
99.86%	3/16/16 18:30	4.2628	4.1855	4.2656	12.7139	12.7384	-0.0244	-0.0087	0.0114	0.0063
99.82%	3/16/16 18:40	4.2754	4.1902	4.2692	12.7348	12.7368	-0.0020	0.0097	-0.0015	-0.0175
99.83%	3/16/16 18:50	4.2655	4.1773	4.2699	12.7127	12.7351	-0.0225	0.0007	0.0355	0.0161
99.88%	3/16/16 19:00	4.2570	4.1726	4.2809	12.7105	12.7349	-0.0244	-0.0064	0.0191	0.0157
99.83%	3/16/16 19:10	4.2710	4.1860	4.2618	12.7188	12.7356	-0.0168	0.0030	0.0279	0.0107
99.87%	3/16/16 19:20	4.2566	4.1902	4.2651	12.7120	12.7363	-0.0243	-0.0163	0.0149	0.0167
99.90%	3/16/16 19:30	4.2755	4.1936	4.2563	12.7255	12.7370	-0.0116	0.0057	0.0015	-0.0051
99.79%	3/16/16 19:40	4.2683	4.1835	4.2688	12.7206	12.7377	-0.0171	-0.0077	0.0086	0.0195
99.91%	3/16/16 19:50	4.2767	4.1816	4.2696	12.7278	12.7384	-0.0106	-0.0005	0.0083	0.0110
99.82%	3/16/16 20:00	4.2766	4.1825	4.2532	12.7123	12.7391	-0.0267	-0.0057	0.0177	0.0347
99.86%	3/16/16 20:10	4.2662	4.1886	4.2693	12.7241	12.7396	-0.0155	-0.0208	0.0122	0.0028
99.84%	3/16/16 20:20	4.2717	4.1880	4.2553	12.7150	12.7402	-0.0252	-0.0150	0.0147	0.0549
99.88%	3/16/16 20:30	4.2793	4.1860	4.2731	12.7384	12.7408	-0.0024	0.0217	-0.0035	0.0069
99.93%	3/16/16 20:40	4.2784	4.1911	4.2627	12.7322	12.7414	-0.0092	0.0065	-0.0087	0.0009
99.86%	3/16/16 20:50	4.2728	4.1871	4.2668	12.7267	12.7420	-0.0153	-0.0099	0.0282	0.0095
99.92%	3/16/16 21:00	4.2786	4.1831	4.2709	12.7326	12.7421	-0.0094	-0.0049	0.0110	0.0074
99.96%	3/16/16 21:10	4.2621	4.1774	4.2761	12.7156	12.7418	-0.0262	-0.0327	0.0266	0.0118
99.90%	3/16/16 21:20	4.2671	4.1827	4.2637	12.7135	12.7415	-0.0281	-0.0177	0.0220	0.0259
99.86%	3/16/16 21:30	4.2691	4.1890	4.2718	12.7299	12.7413	-0.0113	-0.0008	0.0013	0.0034
99.93%	3/16/16 21:40	4.2672	4.1801	4.2743	12.7217	12.7410	-0.0193	-0.0101	0.0243	0.0183
99.91%	3/16/16 21:50	4.2781	4.1835	4.2704	12.7320	12.7407	-0.0087	0.0080	0.0154	0.0015
99.89%	3/16/16 22:00	4.2754	4.1951	4.2741	12.7446	12.7411	0.0034	0.0310	0.0256	0.0187
99.85%	3/16/16 22:10	4.2724	4.1896	4.2686	12.7306	12.7420	-0.0114	0.0151	0.0158	-0.0060
99.96%	3/16/16 22:20	4.2661	4.1808	4.2758	12.7228	12.7429	-0.0201	-0.0055	0.0305	0.0142
99.90%	3/16/16 22:30	4.2724	4.1828	4.2704	12.7256	12.7438	-0.0181	0.0079	0.0314	0.0100
99.93%	3/16/16 22:40	4.2723	4.1835	4.2724	12.7282	12.7447	-0.0165	0.0001	0.0132	0.0175
99.95%	3/16/16 22:50	4.2794	4.1960	4.2616	12.7370	12.7455	-0.0086	0.0023	-0.0076	-0.0054
99.93%	3/16/16 23:00	4.2759	4.1758	4.2722	12.7240	12.7460	-0.0220	-0.0165	0.0290	0.0228
99.96%	3/16/16 23:10	4.2659	4.1851	4.2657	12.7167	12.7460	-0.0294	-0.0239	0.0224	0.0091
99.94%	3/16/16 23:20	4.2707	4.1817	4.2838	12.7362	12.7461	-0.0099	0.0014	0.0219	0.0037
99.96%	3/16/16 23:30	4.2682	4.1825	4.2644	12.7151	12.7462	-0.0311	0.0016	0.0415	0.0244
99.91%	3/16/16 23:40	4.2698	4.1847	4.2709	12.7255	12.7463	-0.0208	-0.0255	0.0237	0.0223
99.92%	3/16/16 23:50	4.2746	4.1865	4.2671	12.7282	12.7464	-0.0182	-0.0180	0.0159	0.0084
99.88%	3/17/16 0:00	4.2757	4.1894	4.2761	12.7413	12.7459	-0.0046	0.0071	-0.0109	0.0044
99.90%	3/17/16 0:10	4.2703	4.1754	4.2686	12.7143	12.7450	-0.0307	-0.0327	0.0398	0.0205
99.93%	3/17/16 0:20	4.2564	4.1830	4.2709	12.7103	12.7440	-0.0337	-0.0375	0.0281	0.0337
99.91%	3/17/16 0:30	4.2659	4.1889	4.2744	12.7292	12.7431	-0.0139	-0.0200	0.0204	0.0101
99.89%	3/17/16 0:40	4.2687	4.1878	4.2748	12.7294	12.7422	-0.0128	0.0031	0.0291	0.0260
99.91%	3/17/16 0:50	4.2717	4.1872	4.2622	12.7210	12.7413	-0.0202	-0.0202	0.0274	0.0321
99.88%	3/17/16 1:00	4.2638	4.1852	4.2651	12.7141	12.7399	-0.0258	-0.0072	0.0342	0.0065
99.87%	3/17/16 1:10	4.2710	4.1872	4.2708	12.7290	12.7382	-0.0093	0.0132	0.0061	0.0012
99.87%	3/17/16 1:20	4.2741	4.1891	4.2789	12.7421	12.7366	0.0055	0.0187	-0.0017	-0.0064
99.87%	3/17/16 1:30	4.2711	4.1842	4.2634	12.7188	12.7349	-0.0161	0.0063	0.0078	0.0193
99.88%	3/17/16 1:40	4.2682	4.1840	4.2691	12.7213	12.7332	-0.0119	-0.0033	-0.0024	0.0237
99.82%	3/17/16 1:50	4.2671	4.1847	4.2670	12.7188	12.7316	-0.0128	0.0056	-0.0030	0.0013
99.81%	3/17/16 2:00	4.2738	4.1791	4.2575	12.7104	12.7311	-0.0207	-0.0224	0.0046	0.0227

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	3/17/16 2:10	4.2629	4.1805	4.2771	12.7205	12.7313	-0.0108	-0.0160	0.0181	0.0059
99.86%	3/17/16 2:20	4.2700	4.1827	4.2695	12.7221	12.7316	-0.0095	-0.0132	0.0123	0.0088
99.82%	3/17/16 2:30	4.2759	4.1853	4.2713	12.7324	12.7319	0.0005	0.0188	0.0057	-0.0056
99.84%	3/17/16 2:40	4.2814	4.1825	4.2677	12.7316	12.7322	-0.0006	0.0175	-0.0220	-0.0090
99.82%	3/17/16 2:50	4.2650	4.1797	4.2708	12.7155	12.7324	-0.0170	-0.0004	0.0119	0.0270
99.86%	3/17/16 3:00	4.2607	4.1927	4.2698	12.7232	12.7333	-0.0101	-0.0109	0.0025	0.0021
99.83%	3/17/16 3:10	4.2660	4.1907	4.2724	12.7291	12.7345	-0.0054	0.0137	-0.0012	0.0018
99.82%	3/17/16 3:20	4.2737	4.1803	4.2713	12.7253	12.7357	-0.0104	-0.0102	0.0112	0.0143
99.86%	3/17/16 3:30	4.2737	4.1814	4.2769	12.7319	12.7369	-0.0050	-0.0076	0.0106	0.0047
99.87%	3/17/16 3:40	4.2727	4.1890	4.2641	12.7258	12.7381	-0.0123	-0.0012	0.0073	0.0079
99.90%	3/17/16 3:50	4.2716	4.1858	4.2759	12.7333	12.7393	-0.0059	0.0088	0.0041	0.0064
99.86%	3/17/16 4:00	4.2706	4.1793	4.2649	12.7148	12.7401	-0.0253	-0.0182	0.0176	0.0193
99.90%	3/17/16 4:10	4.2763	4.1827	4.2695	12.7285	12.7408	-0.0122	-0.0023	0.0043	0.0138
99.88%	3/17/16 4:20	4.2693	4.1865	4.2646	12.7204	12.7414	-0.0210	-0.0272	0.0126	0.0322
99.90%	3/17/16 4:30	4.2709	4.1846	4.2700	12.7255	12.7420	-0.0165	-0.0217	0.0121	0.0234
99.88%	3/17/16 4:40	4.2706	4.1862	4.2780	12.7348	12.7426	-0.0078	-0.0011	0.0059	-0.0017
99.89%	3/17/16 4:50	4.2703	4.1798	4.2690	12.7190	12.7432	-0.0243	0.0024	0.0314	0.0124
99.87%	3/17/16 5:00	4.2651	4.1941	4.2666	12.7257	12.7427	-0.0170	0.0041	0.0151	0.0273
99.92%	3/17/16 5:10	4.2650	4.1836	4.2683	12.7169	12.7414	-0.0245	-0.0151	0.0306	0.0206
99.86%	3/17/16 5:20	4.2649	4.1902	4.2778	12.7329	12.7401	-0.0072	0.0038	-0.0042	0.0160
99.87%	3/17/16 5:30	4.2660	4.1946	4.2737	12.7344	12.7387	-0.0043	0.0102	-0.0043	0.0292
99.88%	3/17/16 5:40	4.2679	4.1779	4.2577	12.7035	12.7374	-0.0339	-0.0286	0.0349	0.0261
99.91%	3/17/16 5:50	4.2774	4.1753	4.2691	12.7219	12.7361	-0.0142	-0.0062	-0.0016	0.0040
99.86%	3/17/16 6:00	4.2774	4.1780	4.2693	12.7248	12.7360	-0.0113	-0.0036	-0.0008	0.0262
99.91%	3/17/16 6:10	4.2750	4.1903	4.2691	12.7344	12.7368	-0.0024	-0.0002	0.0022	0.0189
99.87%	3/17/16 6:20	4.2693	4.1892	4.2739	12.7324	12.7376	-0.0051	0.0098	-0.0081	0.0157
99.85%	3/17/16 6:30	4.2709	4.1817	4.2677	12.7203	12.7384	-0.0180	-0.0137	0.0078	0.0021
99.82%	3/17/16 6:40	4.2732	4.1862	4.2667	12.7261	12.7391	-0.0131	-0.0012	0.0191	0.0343
99.85%	3/17/16 6:50	4.2660	4.1866	4.2655	12.7181	12.7399	-0.0219	-0.0042	0.0307	0.0375
99.83%	3/17/16 7:00	4.2629	4.1837	4.2799	12.7265	12.7399	-0.0134	-0.0063	0.0130	0.0193
99.86%	3/17/16 7:10	4.2719	4.1889	4.2670	12.7278	12.7393	-0.0116	-0.0243	0.0146	0.0228
99.79%	3/17/16 7:20	4.2652	4.1837	4.2776	12.7266	12.7388	-0.0122	-0.0103	0.0055	0.0265
99.85%	3/17/16 7:30	4.2622	4.1854	4.2690	12.7166	12.7382	-0.0216	0.0033	0.0176	0.0267
99.85%	3/17/16 7:40	4.2755	4.1867	4.2727	12.7349	12.7377	-0.0028	0.0165	-0.0038	-0.0076
99.88%	3/17/16 7:50	4.2663	4.1794	4.2633	12.7090	12.7371	-0.0281	-0.0100	0.0438	0.0326
99.81%	3/17/16 8:00	4.2693	4.1887	4.2749	12.7329	12.7369	-0.0040	-0.0034	-0.0053	0.0167
99.85%	3/17/16 8:10	4.2714	4.1862	4.2696	12.7272	12.7370	-0.0097	0.0005	-0.0085	0.0220
99.78%	3/17/16 8:20	4.2695	4.1835	4.2618	12.7148	12.7370	-0.0223	-0.0064	0.0268	0.0208
99.89%	3/17/16 8:30	4.2722	4.1845	4.2752	12.7319	12.7371	-0.0052	-0.0018	0.0213	0.0176
99.81%	3/17/16 8:40	4.2672	4.1890	4.2632	12.7194	12.7371	-0.0177	-0.0045	0.0212	0.0172
99.84%	3/17/16 8:50	4.2766	4.1833	4.2643	12.7242	12.7372	-0.0130	-0.0012	0.0090	0.0195
99.79%	3/17/16 9:00	4.2721	4.1849	4.2488	12.7058	12.7382	-0.0324	-0.0307	0.0408	0.0374
99.81%	3/17/16 9:10	4.2718	4.1834	4.2732	12.7284	12.7398	-0.0114	0.0005	0.0058	0.0097
99.88%	3/17/16 9:20	4.2733	4.1913	4.2734	12.7380	12.7414	-0.0035	0.0130	-0.0045	-0.0040
99.80%	3/17/16 9:30	4.2745	4.1872	4.2669	12.7286	12.7430	-0.0144	0.0038	0.0286	0.0156
99.89%	3/17/16 9:40	4.2682	4.1886	4.2775	12.7342	12.7447	-0.0104	-0.0008	0.0017	0.0031
99.89%	3/17/16 9:50	4.2612	4.1845	4.2692	12.7149	12.7463	-0.0313	-0.0245	0.0133	0.0306
99.97%	3/17/16 10:00	4.2775	4.1856	4.2687	12.7319	12.7473	-0.0154	-0.0002	0.0232	0.0103
99.90%	3/17/16 10:10	4.2765	4.1932	4.2800	12.7496	12.7479	0.0018	0.0101	-0.0228	0.0124
99.90%	3/17/16 10:20	4.2712	4.1883	4.2712	12.7306	12.7485	-0.0178	-0.0255	0.0001	0.0235
99.90%	3/17/16 10:30	4.2753	4.1855	4.2835	12.7442	12.7490	-0.0048	0.0104	0.0067	0.0067
100.00%	3/17/16 10:40	4.2692	4.1844	4.2692	12.7228	12.7496	-0.0268	-0.0170	0.0131	0.0312
99.94%	3/17/16 10:50	4.2767	4.1851	4.2710	12.7328	12.7502	-0.0174	-0.0208	-0.0054	0.0399

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	3/17/16 11:00	4.2688	4.1836	4.2675	12.7199	12.7493	-0.0422	0.0360
99.92%	3/17/16 11:10	4.2653	4.1819	4.2725	12.7197	12.7475	-0.0152	0.0179
99.88%	3/17/16 11:20	4.2765	4.1908	4.2659	12.7332	12.7457	0.0009	0.0234
99.93%	3/17/16 11:30	4.2747	4.1874	4.2775	12.7397	12.7439	-0.0090	-0.0021
99.98%	3/17/16 11:40	4.2703	4.1910	4.2639	12.7253	12.7421	0.0059	-0.0030
99.88%	3/17/16 11:50	4.2660	4.1932	4.2678	12.7270	12.7402	0.0000	0.0072
99.86%	3/17/16 12:00	4.2750	4.1953	4.2769	12.7472	12.7403	0.0308	-0.0089
99.86%	3/17/16 12:10	4.2721	4.1895	4.2773	12.7390	12.7415	0.0092	-0.0037
99.92%	3/17/16 12:20	4.2771	4.1863	4.2711	12.7344	12.7427	-0.0003	0.0103
99.92%	3/17/16 12:30	4.2724	4.1863	4.2750	12.7337	12.7440	-0.0010	0.0187
99.94%	3/17/16 12:40	4.2628	4.1925	4.2707	12.7260	12.7452	-0.0250	0.0185
99.89%	3/17/16 12:50	4.2761	4.1830	4.2690	12.7282	12.7465	-0.0037	0.0099
99.95%	3/17/16 13:00	4.2755	4.1989	4.2780	12.7524	12.7475	0.0186	-0.0089
99.95%	3/17/16 13:10	4.2731	4.1964	4.2668	12.7363	12.7483	-0.0004	0.0143
99.94%	3/17/16 13:20	4.2703	4.1860	4.2670	12.7233	12.7492	-0.0121	0.0332
99.90%	3/17/16 13:30	4.2765	4.1908	4.2736	12.7409	12.7501	-0.0106	0.0222
99.93%	3/17/16 13:40	4.2676	4.1965	4.2716	12.7356	12.7509	0.0048	0.0212
99.94%	3/17/16 13:50	4.2668	4.1943	4.2778	12.7390	12.7518	0.0014	-0.0062
99.91%	3/17/16 14:00	4.2640	4.1953	4.2655	12.7248	12.7513	-0.0205	0.0206
99.91%	3/17/16 14:10	4.2705	4.1964	4.2744	12.7413	12.7500	-0.0127	0.0076
99.87%	3/17/16 14:20	4.2761	4.1942	4.2746	12.7449	12.7487	-0.0059	-0.0228
99.89%	3/17/16 14:30	4.2686	4.1921	4.2704	12.7310	12.7474	-0.0069	0.0125
99.88%	3/17/16 14:40	4.2768	4.2017	4.2640	12.7425	12.7462	0.0134	0.0137
99.93%	3/17/16 14:50	4.2651	4.1908	4.2800	12.7358	12.7449	0.0187	-0.0080
99.89%	3/17/16 15:00	4.2675	4.1936	4.2632	12.7243	12.7443	-0.0029	0.0191
99.90%	3/17/16 15:10	4.2719	4.1918	4.2672	12.7309	12.7443	-0.0020	0.0111
99.91%	3/17/16 15:20	4.2724	4.1884	4.2689	12.7296	12.7442	-0.0133	0.0156
99.86%	3/17/16 15:30	4.2803	4.1844	4.2740	12.7387	12.7442	0.0058	-0.0074
99.88%	3/17/16 15:40	4.2628	4.1963	4.2602	12.7193	12.7442	-0.0266	0.0178
99.87%	3/17/16 15:50	4.2701	4.1836	4.2649	12.7185	12.7441	-0.0107	0.0187
99.89%	3/17/16 16:00	4.2739	4.1844	4.2707	12.7290	12.7434	-0.0091	0.0031
99.87%	3/17/16 16:10	4.2733	4.1844	4.2647	12.7224	12.7423	-0.0017	0.0002
99.87%	3/17/16 16:20	4.2775	4.1874	4.2728	12.7377	12.7412	0.0145	0.0012
99.83%	3/17/16 16:30	4.2750	4.1895	4.2661	12.7306	12.7401	-0.0127	0.0107
99.88%	3/17/16 16:40	4.2723	4.1828	4.2732	12.7283	12.7390	-0.0030	0.0099
99.88%	3/17/16 16:50	4.2712	4.1888	4.2769	12.7369	12.7379	0.0144	-0.0098
99.87%	3/17/16 17:00	4.2747	4.1851	4.2660	12.7257	12.7373	0.0141	0.0012
99.89%	3/17/16 17:10	4.2677	4.1920	4.2646	12.7243	12.7370	-0.0074	0.0100
99.86%	3/17/16 17:20	4.2747	4.1899	4.2584	12.7229	12.7367	0.0132	-0.0058
99.92%	3/17/16 17:30	4.2673	4.1896	4.2636	12.7205	12.7364	0.0079	0.0295
99.91%	3/17/16 17:40	4.2639	4.1914	4.2564	12.7117	12.7362	-0.0181	0.0126
99.86%	3/17/16 17:50	4.2736	4.1882	4.2645	12.7263	12.7359	0.0397	0.0119
99.84%	3/17/16 18:00	4.2697	4.1850	4.2599	12.7146	12.7351	0.0102	0.0143
99.85%	3/17/16 18:10	4.2698	4.1924	4.2663	12.7286	12.7338	-0.0101	0.0019
99.86%	3/17/16 18:20	4.2760	4.1908	4.2693	12.7361	12.7326	0.0107	-0.0163
99.87%	3/17/16 18:30	4.2711	4.1837	4.2765	12.7314	12.7313	0.0245	0.0045
99.87%	3/17/16 18:40	4.2668	4.1847	4.2697	12.7211	12.7301	-0.0070	-0.0186
99.83%	3/17/16 18:50	4.2645	4.1829	4.2807	12.7280	12.7289	0.0216	-0.0084
99.84%	3/17/16 19:00	4.2715	4.1802	4.2720	12.7238	12.7285	0.0197	0.0113
99.82%	3/17/16 19:10	4.2733	4.1855	4.2668	12.7256	12.7288	0.0135	-0.0027
99.86%	3/17/16 19:20	4.2716	4.1889	4.2732	12.7337	12.7291	0.0289	0.0120
99.80%	3/17/16 19:30	4.2715	4.1935	4.2683	12.7333	12.7294	0.0154	-0.0202
99.77%	3/17/16 19:40	4.2710	4.1883	4.2644	12.7238	12.7297	0.0112	-0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	3/17/16 19:50	4.2665	4.1888	4.2619	12.7172	12.7300	-0.0127	-0.0021	-0.0111	0.0056
99.84%	3/17/16 20:00	4.2649	4.1877	4.2650	12.7176	12.7317	-0.0141	0.0126	-0.0096	-0.0165
99.82%	3/17/16 20:10	4.2617	4.2013	4.2600	12.7230	12.7345	-0.0116	0.0040	-0.0058	-0.0044
99.84%	3/17/16 20:20	4.2654	4.1939	4.2659	12.7252	12.7373	-0.0121	0.0131	0.0078	0.0078
99.92%	3/17/16 20:30	4.2725	4.1913	4.2649	12.7287	12.7401	-0.0114	-0.0090	0.0069	0.0158
99.91%	3/17/16 20:40	4.2682	4.1906	4.2663	12.7251	12.7429	-0.0178	-0.0086	0.0067	0.0221
99.94%	3/17/16 20:50	4.2775	4.1970	4.2726	12.7470	12.7457	0.0014	0.0167	0.0176	-0.0014
99.94%	3/17/16 21:00	4.2723	4.1991	4.2704	12.7418	12.7474	-0.0055	0.0039	-0.0110	0.0119
100.02%	3/17/16 21:10	4.2808	4.1925	4.2598	12.7331	12.7484	-0.0152	0.0109	0.0043	0.0089
99.92%	3/17/16 21:20	4.2763	4.1949	4.2753	12.7465	12.7494	-0.0029	0.0252	-0.0071	0.0297
99.99%	3/17/16 21:30	4.2681	4.1869	4.2681	12.7231	12.7504	-0.0273	-0.0159	0.0310	0.0121
100.02%	3/17/16 21:40	4.2683	4.1969	4.2749	12.7400	12.7514	-0.0114	0.0079	0.0072	0.0029
99.97%	3/17/16 21:50	4.2729	4.1906	4.2709	12.7345	12.7524	-0.0179	-0.0092	-0.0030	0.0140
99.93%	3/17/16 22:00	4.2776	4.2026	4.2673	12.7474	12.7525	-0.0051	-0.0085	0.0135	0.0110
99.96%	3/17/16 22:10	4.2719	4.1899	4.2699	12.7317	12.7521	-0.0204	-0.0090	0.0160	0.0043
99.93%	3/17/16 22:20	4.2677	4.1922	4.2706	12.7305	12.7516	-0.0211	-0.0010	0.0036	0.0126
99.94%	3/17/16 22:30	4.2744	4.1934	4.2855	12.7533	12.7512	0.0021	0.0202	-0.0150	-0.0051
99.96%	3/17/16 22:40	4.2702	4.1914	4.2784	12.7400	12.7507	-0.0107	0.0058	-0.0182	0.0029
99.94%	3/17/16 22:50	4.2778	4.2032	4.2674	12.7484	12.7503	-0.0019	0.0067	0.0065	-0.0196
99.93%	3/17/16 23:00	4.2756	4.1972	4.2689	12.7418	12.7499	-0.0081	0.0139	-0.0019	0.0230
99.90%	3/17/16 23:10	4.2751	4.1898	4.2822	12.7470	12.7495	-0.0025	0.0269	-0.0172	0.0011
99.90%	3/17/16 23:20	4.2792	4.2008	4.2832	12.7631	12.7491	0.0140	0.0239	-0.0360	-0.0047
99.96%	3/17/16 23:30	4.2729	4.1955	4.2698	12.7382	12.7487	-0.0106	0.0206	-0.0059	0.0164
99.95%	3/17/16 23:40	4.2705	4.1933	4.2707	12.7344	12.7484	-0.0139	0.0069	0.0081	0.0216
99.93%	3/17/16 23:50	4.2826	4.1937	4.2731	12.7494	12.7480	0.0014	0.0197	-0.0070	0.0077
99.92%	3/18/16 0:00	4.2771	4.1925	4.2616	12.7311	12.7481	-0.0169	-0.0123	0.0135	-0.0069
99.90%	3/18/16 0:10	4.2731	4.2013	4.2728	12.7473	12.7485	-0.0012	0.0294	-0.0045	-0.0043
99.91%	3/18/16 0:20	4.2646	4.1972	4.2722	12.7340	12.7489	-0.0148	0.0189	0.0052	0.0041
99.93%	3/18/16 0:30	4.2696	4.1943	4.2705	12.7344	12.7493	-0.0148	-0.0009	0.0095	0.0125
99.88%	3/18/16 0:40	4.2738	4.1946	4.2718	12.7402	12.7497	-0.0095	0.0034	0.0174	-0.0060
99.95%	3/18/16 0:50	4.2742	4.1896	4.2759	12.7396	12.7500	-0.0104	0.0098	0.0094	0.0076
99.92%	3/18/16 1:00	4.2795	4.1965	4.2767	12.7526	12.7504	0.0022	0.0280	-0.0138	-0.0291
99.92%	3/18/16 1:10	4.2713	4.1918	4.2725	12.7356	12.7508	-0.0152	-0.0059	0.0154	0.0110
99.99%	3/18/16 1:20	4.2797	4.1994	4.2801	12.7592	12.7511	0.0081	0.0026	-0.0188	-0.0177
99.96%	3/18/16 1:30	4.2741	4.1931	4.2719	12.7391	12.7514	-0.0123	0.0038	0.0014	0.0052
99.89%	3/18/16 1:40	4.2724	4.2039	4.2611	12.7374	12.7518	-0.0144	-0.0024	0.0050	0.0183
99.90%	3/18/16 1:50	4.2766	4.1908	4.2692	12.7366	12.7521	-0.0156	-0.0028	0.0131	0.0120
99.96%	3/18/16 2:00	4.2770	4.1868	4.2688	12.7325	12.7521	-0.0196	0.0011	0.0205	0.0083
99.97%	3/18/16 2:10	4.2709	4.1989	4.2718	12.7416	12.7517	-0.0101	0.0007	0.0021	0.0100
99.94%	3/18/16 2:20	4.2662	4.1966	4.2833	12.7461	12.7514	-0.0053	0.0043	-0.0067	0.0014
99.92%	3/18/16 2:30	4.2723	4.1962	4.2595	12.7280	12.7511	-0.0231	-0.0236	0.0164	0.0172
99.90%	3/18/16 2:40	4.2788	4.1977	4.2673	12.7438	12.7507	-0.0069	-0.0064	0.0046	-0.0155
99.94%	3/18/16 2:50	4.2728	4.1895	4.2813	12.7435	12.7504	-0.0069	0.0101	0.0038	0.0105
99.98%	3/18/16 3:00	4.2667	4.1903	4.2725	12.7295	12.7492	-0.0197	-0.0096	0.0194	0.0058
99.91%	3/18/16 3:10	4.2734	4.1959	4.2726	12.7419	12.7474	-0.0055	-0.0001	0.0012	-0.0077
99.90%	3/18/16 3:20	4.2800	4.1878	4.2669	12.7347	12.7456	-0.0109	-0.0005	0.0194	0.0059
99.89%	3/18/16 3:30	4.2603	4.1944	4.2863	12.7410	12.7438	-0.0028	0.0022	-0.0003	-0.0282
99.88%	3/18/16 3:40	4.2709	4.2015	4.2763	12.7487	12.7420	0.0066	0.0189	-0.0279	-0.0043
99.87%	3/18/16 3:50	4.2778	4.1859	4.2692	12.7328	12.7402	-0.0074	-0.0015	0.0070	0.0097
99.87%	3/18/16 4:00	4.2690	4.1884	4.2991	12.7565	12.7395	0.0170	0.0423	-0.0197	-0.0113
99.91%	3/18/16 4:10	4.2610	4.1958	4.2691	12.7258	12.7395	-0.0136	-0.0014	-0.0025	0.0203
99.90%	3/18/16 4:20	4.2719	4.1955	4.2703	12.7377	12.7394	-0.0018	0.0192	-0.0016	-0.0114
99.88%	3/18/16 4:30	4.2742	4.1914	4.2713	12.7369	12.7394	-0.0026	0.0139	0.0030	-0.0020

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/18/16 4:40	4.2657	4.1971	4.2683	12.7310	12.7394	-0.0084	-0.0005	-0.0018	0.0059
99.87%	3/18/16 4:50	4.2741	4.1948	4.2816	12.7505	12.7394	0.0111	0.0354	-0.0236	-0.0263
99.91%	3/18/16 5:00	4.2791	4.1985	4.2691	12.7467	12.7394	0.0073	0.0243	-0.0054	-0.0210
99.91%	3/18/16 5:10	4.2627	4.1923	4.2628	12.7178	12.7394	-0.0216	0.0029	0.0047	0.0217
99.85%	3/18/16 5:20	4.2638	4.1961	4.2676	12.7275	12.7394	-0.0119	-0.0048	0.0090	0.0036
99.82%	3/18/16 5:30	4.2765	4.1950	4.2744	12.7459	12.7395	0.0064	-0.0100	-0.0047	-0.0047
99.89%	3/18/16 5:40	4.2649	4.1876	4.2833	12.7358	12.7395	-0.0037	0.0302	-0.0017	0.0120
99.90%	3/18/16 5:50	4.2817	4.1927	4.2760	12.7504	12.7396	0.0109	0.0251	-0.0106	0.0080
99.84%	3/18/16 6:00	4.2661	4.1966	4.2814	12.7441	12.7395	0.0045	0.0158	-0.0139	0.0009
99.90%	3/18/16 6:10	4.2670	4.1888	4.2650	12.7208	12.7395	-0.0187	-0.0163	0.0124	0.0393
99.86%	3/18/16 6:20	4.2743	4.1913	4.2717	12.7372	12.7394	-0.0022	0.0029	0.0051	0.0012
99.82%	3/18/16 6:30	4.2670	4.2010	4.2647	12.7327	12.7394	-0.0067	0.0114	0.0196	0.0142
99.88%	3/18/16 6:40	4.2648	4.1876	4.2665	12.7188	12.7394	-0.0205	-0.0075	0.0300	0.0323
99.86%	3/18/16 6:50	4.2715	4.1913	4.2652	12.7280	12.7393	-0.0113	0.0106	-0.0034	-0.0035
99.88%	3/18/16 7:00	4.2694	4.1932	4.2774	12.7401	12.7387	0.0014	0.0147	0.0049	-0.0044
99.90%	3/18/16 7:10	4.2721	4.1961	4.2713	12.7395	12.7376	0.0019	0.0134	-0.0113	-0.0097
99.79%	3/18/16 7:20	4.2630	4.1888	4.2646	12.7164	12.7366	-0.0202	-0.0079	0.0153	0.0139
99.82%	3/18/16 7:30	4.2705	4.2002	4.2750	12.7456	12.7355	0.0101	0.0317	-0.0043	-0.0037
99.86%	3/18/16 7:40	4.2773	4.1985	4.2614	12.7373	12.7345	0.0028	0.0055	-0.0069	-0.0111
99.84%	3/18/16 7:50	4.2713	4.1935	4.2735	12.7383	12.7334	0.0048	0.0330	-0.0141	-0.0192
99.78%	3/18/16 8:00	4.2703	4.1963	4.2659	12.7324	12.7332	-0.0008	0.0033	-0.0061	-0.0049
99.84%	3/18/16 8:10	4.2738	4.1927	4.2764	12.7429	12.7335	0.0094	0.0191	-0.0147	-0.0174
99.85%	3/18/16 8:20	4.2720	4.2027	4.2665	12.7412	12.7338	0.0074	0.0297	-0.0020	-0.0214
99.85%	3/18/16 8:30	4.2745	4.1880	4.2641	12.7266	12.7341	-0.0075	-0.0023	-0.0007	0.0001
99.83%	3/18/16 8:40	4.2622	4.1891	4.2630	12.7143	12.7343	-0.0200	-0.0023	0.0224	0.0079
99.85%	3/18/16 8:50	4.2748	4.1936	4.2706	12.7391	12.7346	0.0044	0.0175	-0.0133	-0.0045
99.83%	3/18/16 9:00	4.2816	4.1911	4.2770	12.7497	12.7350	0.0147	0.0471	-0.0149	-0.0031
99.81%	3/18/16 9:10	4.2726	4.1874	4.2592	12.7192	12.7354	-0.0161	-0.0047	0.0044	0.0175
99.77%	3/18/16 9:20	4.2704	4.1912	4.2788	12.7405	12.7358	0.0047	0.0082	-0.0367	-0.0038
99.84%	3/18/16 9:30	4.2644	4.1977	4.2713	12.7334	12.7361	-0.0027	0.0117	-0.0212	-0.0045
99.83%	3/18/16 9:40	4.2714	4.1965	4.2712	12.7392	12.7365	0.0026	0.0130	-0.0044	0.0077
99.83%	3/18/16 9:50	4.2719	4.1924	4.2627	12.7270	12.7369	-0.0099	0.0214	0.0158	0.0311
99.90%	3/18/16 10:00	4.2824	4.1985	4.2675	12.7484	12.7384	0.0101	0.0254	-0.0137	-0.0320
99.90%	3/18/16 10:10	4.2803	4.1951	4.2669	12.7424	12.7405	0.0019	0.0001	-0.0128	-0.0141
99.98%	3/18/16 10:20	4.2791	4.1982	4.2703	12.7476	12.7426	0.0050	0.0228	-0.0103	-0.0168
99.88%	3/18/16 10:30	4.2778	4.1925	4.2894	12.7597	12.7448	0.0150	0.0198	-0.0267	-0.0357
99.94%	3/18/16 10:40	4.2812	4.1993	4.2669	12.7473	12.7469	0.0004	0.0272	0.0063	-0.0163
99.97%	3/18/16 10:50	4.2741	4.2011	4.2875	12.7627	12.7490	0.0136	0.0310	-0.0225	-0.0304
99.96%	3/18/16 11:00	4.2738	4.1881	4.2761	12.7380	12.7491	-0.0111	0.0184	0.0029	0.0063
99.95%	3/18/16 11:10	4.2691	4.1990	4.2860	12.7541	12.7479	0.0062	0.0340	-0.0154	-0.0057
99.96%	3/18/16 11:20	4.2781	4.1981	4.2857	12.7619	12.7468	0.0152	0.0277	-0.0198	-0.0281
99.88%	3/18/16 11:30	4.2666	4.1992	4.2690	12.7348	12.7456	-0.0108	-0.0066	0.0099	0.0110
99.98%	3/18/16 11:40	4.2705	4.1930	4.2715	12.7350	12.7444	-0.0094	0.0074	-0.0027	0.0064
99.90%	3/18/16 11:50	4.2717	4.1966	4.2713	12.7396	12.7432	-0.0036	0.0097	-0.0078	-0.0124
99.91%	3/18/16 12:00	4.2737	4.1889	4.2708	12.7335	12.7431	-0.0097	-0.0166	-0.0056	-0.0024
99.93%	3/18/16 12:10	4.2707	4.1985	4.2759	12.7450	12.7438	0.0012	0.0037	-0.0171	0.0171
99.99%	3/18/16 12:20	4.2820	4.1931	4.2739	12.7490	12.7445	0.0044	0.0128	-0.0289	-0.0041
99.99%	3/18/16 12:30	4.2750	4.2081	4.2827	12.7658	12.7452	0.0206	0.0309	-0.0363	-0.0180
99.97%	3/18/16 12:40	4.2746	4.2035	4.2847	12.7627	12.7459	0.0168	0.0360	-0.0298	-0.0137
99.97%	3/18/16 12:50	4.2730	4.1934	4.2662	12.7326	12.7466	-0.0140	0.0043	0.0086	0.0047
99.95%	3/18/16 13:00	4.2779	4.1949	4.2724	12.7453	12.7471	-0.0018	-0.0067	-0.0141	0.0053
100.02%	3/18/16 13:10	4.2717	4.1889	4.2910	12.7515	12.7474	0.0041	0.0162	-0.0173	0.0044
99.99%	3/18/16 13:20	4.2798	4.1901	4.2806	12.7504	12.7477	0.0027	0.0286	-0.0111	0.0100

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	3/18/16 13:30	4.1948	4.2823	12.7544	12.7480	0.0063	0.0155	-0.0292	0.0042
99.94%	3/18/16 13:40	4.2006	4.2694	12.7454	12.7483	-0.0030	0.0123	-0.0079	0.0028
99.94%	3/18/16 13:50	4.1980	4.2758	12.7538	12.7487	0.0051	0.0179	-0.0171	0.0002
99.92%	3/18/16 14:00	4.1971	4.2713	12.7385	12.7489	-0.0105	0.0161	-0.0137	0.0060
99.96%	3/18/16 14:10	4.1991	4.2719	12.7473	12.7492	-0.0019	0.0069	-0.0248	0.0070
99.93%	3/18/16 14:20	4.1957	4.2837	12.7464	12.7494	-0.0031	0.0008	-0.0086	-0.0052
99.93%	3/18/16 14:30	4.1876	4.2926	12.7526	12.7497	0.0030	0.0194	-0.0026	-0.0122
99.94%	3/18/16 14:40	4.1891	4.2843	12.7408	12.7499	-0.0091	-0.0054	0.0064	0.0092
99.96%	3/18/16 14:50	4.1945	4.2704	12.7469	12.7501	-0.0032	0.0058	-0.0091	0.0019
99.92%	3/18/16 15:00	4.1965	4.2732	12.7512	12.7499	0.0013	0.0213	-0.0078	-0.0227
99.88%	3/18/16 15:10	4.1924	4.2760	12.7426	12.7494	-0.0068	0.0066	-0.0061	-0.0163
99.91%	3/18/16 15:20	4.1904	4.2760	12.7407	12.7489	-0.0082	0.0065	-0.0203	0.0040
99.89%	3/18/16 15:30	4.1901	4.2755	12.7335	12.7484	-0.0148	-0.0093	-0.0101	0.0176
99.92%	3/18/16 15:40	4.1948	4.2769	12.7436	12.7479	-0.0043	0.0206	-0.0171	-0.0016
99.91%	3/18/16 15:50	4.1915	4.2727	12.7406	12.7474	-0.0068	0.0189	-0.0141	0.0131
99.92%	3/18/16 16:00	4.1946	4.2702	12.7440	12.7466	-0.0027	0.0118	-0.0075	-0.0075
99.95%	3/18/16 16:10	4.1915	4.2673	12.7306	12.7458	-0.0152	0.0047	0.0109	0.0277
99.87%	3/18/16 16:20	4.1938	4.2638	12.7217	12.7449	-0.0232	-0.0197	0.0042	0.0171
99.91%	3/18/16 16:30	4.1949	4.2713	12.7329	12.7441	-0.0111	-0.0017	0.0055	0.0097
99.90%	3/18/16 16:40	4.1931	4.2686	12.7271	12.7432	-0.0161	-0.0054	0.0112	0.0024
99.89%	3/18/16 16:50	4.1910	4.2756	12.7353	12.7424	-0.0071	-0.0061	0.0085	0.0032
99.93%	3/18/16 17:00	4.1991	4.2767	12.7489	12.7418	0.0071	0.0186	-0.0164	-0.0144
99.85%	3/18/16 17:10	4.1965	4.2664	12.7280	12.7414	-0.0134	-0.0008	0.0115	0.0218
99.94%	3/18/16 17:20	4.1986	4.2619	12.7289	12.7411	-0.0122	0.0016	-0.0131	0.0124
99.91%	3/18/16 17:30	4.1945	4.2714	12.7242	12.7407	-0.0165	-0.0005	0.0237	0.0046
99.86%	3/18/16 17:40	4.1886	4.2662	12.7361	12.7404	-0.0043	0.0201	-0.0229	-0.0096
99.87%	3/18/16 17:50	4.1935	4.2698	12.7397	12.7400	-0.0003	0.0093	-0.0109	0.0078
99.92%	3/18/16 18:00	4.1911	4.2748	12.7384	12.7403	-0.0018	0.0187	-0.0241	-0.0097
99.89%	3/18/16 18:10	4.1860	4.2575	12.7173	12.7409	-0.0236	-0.0183	0.0095	0.0117
99.88%	3/18/16 18:20	4.1921	4.2693	12.7463	12.7416	0.0047	0.0011	-0.0244	-0.0261
99.90%	3/18/16 18:30	4.1902	4.2665	12.7316	12.7422	-0.0106	-0.0106	-0.0052	-0.0025
99.87%	3/18/16 18:40	4.1901	4.2743	12.7397	12.7429	-0.0032	0.0057	-0.0085	-0.0002
99.91%	3/18/16 18:50	4.1911	4.2785	12.7432	12.7435	-0.0004	0.0005	-0.0228	0.0134
99.91%	3/18/16 19:00	4.1880	4.2980	12.7620	12.7430	0.0190	0.0238	-0.0371	-0.0244
99.97%	3/18/16 19:10	4.1913	4.2587	12.7200	12.7418	-0.0217	-0.0185	0.0020	0.0329
99.86%	3/18/16 19:20	4.1862	4.2774	12.7370	12.7405	-0.0035	-0.0080	-0.0045	-0.0060
99.89%	3/18/16 19:30	4.1917	4.2753	12.7377	12.7392	-0.0015	-0.0054	-0.0158	-0.0086
99.90%	3/18/16 19:40	4.1897	4.2805	12.7410	12.7379	0.0031	0.0090	-0.0124	-0.0116
99.84%	3/18/16 19:50	4.2040	4.2739	12.7373	12.7366	0.0006	0.0134	-0.0107	-0.0030
99.91%	3/18/16 20:00	4.1894	4.2785	12.7488	12.7369	0.0120	0.0261	-0.0330	-0.0210
99.88%	3/18/16 20:10	4.1876	4.2819	12.7441	12.7381	0.0060	0.0176	-0.0007	-0.0093
99.85%	3/18/16 20:20	4.1858	4.2770	12.7276	12.7393	-0.0117	0.0004	0.0015	0.0012
99.86%	3/18/16 20:30	4.1959	4.2678	12.7402	12.7405	-0.0003	0.0111	-0.0238	-0.0056
99.83%	3/18/16 20:40	4.1842	4.2677	12.7221	12.7417	-0.0196	-0.0018	0.0039	0.0017
99.89%	3/18/16 20:50	4.1846	4.2738	12.7261	12.7429	-0.0169	-0.0183	0.0114	0.0298
99.85%	3/18/16 21:00	4.1972	4.2652	12.7317	12.7424	-0.0106	-0.0051	0.0061	0.0122
99.83%	3/18/16 21:10	4.1887	4.2807	12.7497	12.7406	0.0091	0.0243	-0.0025	-0.0087
99.87%	3/18/16 21:20	4.1933	4.2761	12.7353	12.7388	-0.0036	-0.0006	-0.0068	-0.0026
99.81%	3/18/16 21:30	4.1892	4.2639	12.7169	12.7370	-0.0202	0.0071	0.0096	0.0101
99.81%	3/18/16 21:40	4.1912	4.2767	12.7487	12.7353	0.0134	0.0248	-0.0227	-0.0084
99.80%	3/18/16 21:50	4.1852	4.2665	12.7179	12.7335	-0.0156	0.0023	-0.0011	0.0224
99.85%	3/18/16 22:00	4.1934	4.2666	12.7342	12.7326	0.0016	0.0067	-0.0292	0.0274
99.81%	3/18/16 22:10	4.1871	4.2620	12.7165	12.7323	-0.0157	0.0046	-0.0108	0.0201

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	3/18/16 22:20	4.2703	4.1992	4.2641	12.7336	0.0017	0.0228	-0.0163	0.0087
99.80%	3/18/16 22:30	4.2780	4.1876	4.2618	12.7274	-0.0042	-0.0063	-0.0219	0.0174
99.81%	3/18/16 22:40	4.2612	4.1920	4.2660	12.7312	-0.0120	-0.0013	-0.0046	0.0087
99.84%	3/18/16 22:50	4.2676	4.1868	4.2686	12.7230	-0.0079	-0.0060	-0.0030	-0.0083
99.84%	3/18/16 23:00	4.2690	4.1925	4.2641	12.7324	-0.0068	0.0013	0.0014	0.0138
99.85%	3/18/16 23:10	4.2674	4.1897	4.2726	12.7256	-0.0055	-0.0030	0.0000	-0.0015
99.78%	3/18/16 23:20	4.2705	4.1743	4.2844	12.7292	-0.0087	-0.0227	-0.0025	0.0208
99.81%	3/18/16 23:30	4.2651	4.1908	4.2614	12.7173	-0.0234	-0.0128	-0.0093	0.0338
99.83%	3/18/16 23:40	4.2692	4.1980	4.2701	12.7374	-0.0061	0.0078	0.0108	0.0089
99.88%	3/18/16 23:50	4.2747	4.1985	4.2712	12.7444	-0.0018	-0.0033	0.0015	-0.0005
99.92%	3/19/16 0:00	4.2703	4.2074	4.2822	12.7599	0.0126	0.0296	-0.0243	-0.0281
99.90%	3/19/16 0:10	4.2723	4.1998	4.2766	12.7488	0.0016	0.0028	0.0005	0.0075
99.96%	3/19/16 0:20	4.2734	4.1906	4.2710	12.7350	-0.0121	0.0027	0.0159	0.0065
99.92%	3/19/16 0:30	4.2792	4.1902	4.2839	12.7533	0.0063	0.0211	-0.0002	0.0002
99.92%	3/19/16 0:40	4.2780	4.1936	4.2669	12.7384	-0.0085	0.0009	-0.0074	0.0248
99.91%	3/19/16 0:50	4.2736	4.2008	4.2828	12.7573	0.0104	0.0208	-0.0105	-0.0033
99.91%	3/19/16 1:00	4.2770	4.1945	4.2767	12.7482	0.0013	-0.0009	-0.0199	0.0071
99.92%	3/19/16 1:10	4.2764	4.1935	4.2699	12.7398	-0.0073	0.0079	-0.0152	0.0042
99.90%	3/19/16 1:20	4.2710	4.1995	4.2759	12.7463	-0.0008	-0.0090	-0.0123	0.0046
99.94%	3/19/16 1:30	4.2768	4.1915	4.2787	12.7471	-0.0002	0.0121	-0.0222	-0.0081
99.94%	3/19/16 1:40	4.2829	4.2014	4.2834	12.7677	0.0203	0.0347	-0.0290	-0.0347
99.92%	3/19/16 1:50	4.2705	4.1923	4.2700	12.7328	-0.0147	0.0008	-0.0037	-0.0010
99.91%	3/19/16 2:00	4.2705	4.1859	4.2836	12.7401	-0.0076	0.0120	0.0093	-0.0085
99.91%	3/19/16 2:10	4.2795	4.1921	4.2734	12.7450	-0.0030	0.0071	0.0082	0.0104
99.92%	3/19/16 2:20	4.2763	4.2047	4.2688	12.7498	0.0015	0.0068	0.0021	0.0013
99.92%	3/19/16 2:30	4.2829	4.2006	4.2832	12.7667	0.0182	0.0412	-0.0365	-0.0119
99.89%	3/19/16 2:40	4.2727	4.2009	4.2696	12.7431	-0.0057	0.0013	-0.0124	-0.0169
99.92%	3/19/16 2:50	4.2773	4.2025	4.2838	12.7636	0.0146	0.0214	-0.0311	-0.0196
99.97%	3/19/16 3:00	4.2821	4.2029	4.2821	12.7671	0.0183	0.0380	-0.0175	-0.0259
99.91%	3/19/16 3:10	4.2722	4.1927	4.2801	12.7450	-0.0032	0.0023	-0.0159	-0.0034
99.91%	3/19/16 3:20	4.2679	4.1878	4.2943	12.7501	0.0026	0.0135	-0.0027	-0.0017
99.93%	3/19/16 3:30	4.2716	4.1930	4.2699	12.7345	-0.0124	-0.0096	0.0151	0.0180
99.93%	3/19/16 3:40	4.2644	4.2019	4.2897	12.7561	0.0098	0.0032	-0.0209	-0.0149
99.94%	3/19/16 3:50	4.2702	4.1902	4.2769	12.7373	-0.0083	-0.0008	-0.0065	0.0064
99.89%	3/19/16 4:00	4.2665	4.1957	4.2738	12.7360	-0.0090	-0.0259	0.0018	0.0013
99.91%	3/19/16 4:10	4.2773	4.1974	4.2669	12.7416	-0.0025	0.0111	-0.0074	-0.0054
99.86%	3/19/16 4:20	4.2787	4.1989	4.2801	12.7577	0.0143	0.0161	-0.0080	-0.0226
99.86%	3/19/16 4:30	4.2707	4.1990	4.2702	12.7398	-0.0029	-0.0003	0.0082	-0.0015
99.90%	3/19/16 4:40	4.2709	4.1962	4.2593	12.7263	-0.0156	-0.0073	0.0089	0.0137
99.93%	3/19/16 4:50	4.2680	4.1940	4.2659	12.7278	-0.0134	-0.0245	-0.0134	0.0205
99.85%	3/19/16 5:00	4.2685	4.1935	4.2796	12.7415	0.0006	-0.0067	-0.0216	-0.0024
99.88%	3/19/16 5:10	4.2707	4.1996	4.2606	12.7309	-0.0101	0.0115	0.0007	0.0162
99.86%	3/19/16 5:20	4.2784	4.1844	4.2854	12.7481	0.0071	0.0191	-0.0181	-0.0186
99.91%	3/19/16 5:30	4.2763	4.1869	4.2766	12.7398	-0.0013	-0.0077	-0.0133	-0.0074
99.88%	3/19/16 5:40	4.2838	4.1975	4.2761	12.7574	0.0163	0.0200	-0.0217	-0.0153
99.87%	3/19/16 5:50	4.2665	4.1926	4.2736	12.7327	-0.0084	-0.0193	0.0004	-0.0075
99.88%	3/19/16 6:00	4.2659	4.1897	4.2684	12.7240	-0.0166	-0.0211	0.0090	0.0045
99.88%	3/19/16 6:10	4.2666	4.1939	4.2680	12.7286	-0.0113	0.0074	0.0091	0.0111
99.94%	3/19/16 6:20	4.2770	4.1976	4.2652	12.7398	0.0007	0.0029	-0.0156	-0.0139
99.90%	3/19/16 6:30	4.2760	4.1998	4.2618	12.7376	-0.0008	0.0059	-0.0036	-0.0095
99.90%	3/19/16 6:40	4.2734	4.1985	4.2748	12.7467	0.0091	0.0296	-0.0209	-0.0031
99.86%	3/19/16 6:50	4.2780	4.1922	4.2676	12.7378	0.0009	0.0122	-0.0186	0.0079
99.87%	3/19/16 7:00	4.2709	4.1919	4.2760	12.7389	0.0022	0.0008	-0.0092	-0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/19/16 7:10	4.1931	4.2716	12.7353	12.7370	-0.0016	-0.0035	0.0144	0.0047
99.85%	3/19/16 7:20	4.1932	4.2802	12.7450	12.7373	0.0078	0.0279	-0.0097	-0.0145
99.83%	3/19/16 7:30	4.1932	4.2692	12.7392	12.7376	0.0016	-0.0085	-0.0265	-0.0056
99.92%	3/19/16 7:40	4.2036	4.2749	12.7495	12.7379	0.0116	0.0088	-0.0309	-0.0182
99.86%	3/19/16 7:50	4.1944	4.2695	12.7383	12.7382	0.0001	-0.0047	-0.0182	0.0155
99.80%	3/19/16 8:00	4.1851	4.2665	12.7245	12.7372	-0.0127	-0.0120	0.0120	0.0034
99.81%	3/19/16 8:10	4.1973	4.2731	12.7392	12.7355	0.0037	-0.0057	-0.0139	-0.0219
99.88%	3/19/16 8:20	4.1930	4.2800	12.7365	12.7337	0.0027	-0.0047	-0.0186	0.0018
99.79%	3/19/16 8:30	4.1872	4.2641	12.7283	12.7319	-0.0036	0.0039	0.0002	0.0198
99.83%	3/19/16 8:40	4.2004	4.2718	12.7449	12.7302	0.0147	0.0347	-0.0279	-0.0112
99.82%	3/19/16 8:50	4.1916	4.2718	12.7358	12.7284	0.0074	0.0029	-0.0192	-0.0114
99.80%	3/19/16 9:00	4.1910	4.2735	12.7421	12.7302	0.0119	-0.0028	-0.0136	-0.0035
99.84%	3/19/16 9:10	4.2001	4.2768	12.7512	12.7344	0.0168	0.0329	-0.0287	-0.0224
99.87%	3/19/16 9:20	4.1967	4.2682	12.7463	12.7385	0.0078	0.0031	-0.0243	-0.0157
99.92%	3/19/16 9:30	4.1937	4.2684	12.7505	12.7427	0.0078	0.0106	-0.0260	0.0064
99.99%	3/19/16 9:40	4.1985	4.2717	12.7519	12.7469	0.0050	0.0024	-0.0146	-0.0138
99.97%	3/19/16 9:50	4.2039	4.2666	12.7460	12.7510	-0.0050	0.0049	-0.0019	-0.0131
99.95%	3/19/16 10:00	4.2042	4.2793	12.7581	12.7520	0.0061	-0.0039	-0.0213	0.0017
99.95%	3/19/16 10:10	4.1973	4.2856	12.7580	12.7508	0.0072	0.0053	-0.0155	-0.0283
99.95%	3/19/16 10:20	4.2002	4.2720	12.7525	12.7497	0.0028	-0.0021	0.0049	-0.0205
99.96%	3/19/16 10:30	4.2030	4.2628	12.7505	12.7486	0.0020	-0.0130	-0.0172	-0.0001
99.92%	3/19/16 10:40	4.2059	4.2785	12.7571	12.7474	0.0097	0.0092	-0.0195	-0.0233
99.96%	3/19/16 10:50	4.2080	4.2739	12.7598	12.7463	0.0135	-0.0002	-0.0101	-0.0363
99.91%	3/19/16 11:00	4.1976	4.2689	12.7409	12.7464	-0.0055	0.0056	0.0183	-0.0026
99.97%	3/19/16 11:10	4.2013	4.2740	12.7478	12.7474	0.0003	-0.0059	-0.0129	-0.0262
99.95%	3/19/16 11:20	4.2006	4.2804	12.7503	12.7485	0.0018	-0.0134	-0.0152	-0.0146
99.97%	3/19/16 11:30	4.1965	4.2800	12.7466	12.7495	-0.0029	0.0079	0.0076	0.0063
99.94%	3/19/16 11:40	4.1989	4.2822	12.7558	12.7505	0.0053	0.0147	-0.0280	-0.0166
99.97%	3/19/16 11:50	4.1948	4.2771	12.7538	12.7515	0.0023	0.0058	-0.0155	0.0012
99.96%	3/19/16 12:00	4.2003	4.2754	12.7457	12.7520	-0.0063	0.0034	-0.0177	-0.0074
99.97%	3/19/16 12:10	4.2012	4.2780	12.7517	12.7522	-0.0005	-0.0017	-0.0112	-0.0090
99.97%	3/19/16 12:20	4.1994	4.2845	12.7639	12.7523	0.0116	0.0072	-0.0196	-0.0049
99.97%	3/19/16 12:30	4.1958	4.2856	12.7615	12.7525	0.0090	-0.0116	-0.0182	-0.0211
99.92%	3/19/16 12:40	4.1984	4.2776	12.7430	12.7526	-0.0096	-0.0264	0.0154	0.0037
99.92%	3/19/16 12:50	4.1955	4.2714	12.7486	12.7528	-0.0042	0.0098	-0.0104	0.0086
100.01%	3/19/16 13:00	4.1948	4.2803	12.7505	12.7525	-0.0020	-0.0002	-0.0117	0.0088
99.93%	3/19/16 13:10	4.1932	4.2787	12.7491	12.7519	-0.0028	-0.0070	-0.0088	0.0074
99.95%	3/19/16 13:20	4.2007	4.2947	12.7653	12.7513	0.0140	0.0113	-0.0278	-0.0156
99.96%	3/19/16 13:30	4.2051	4.2748	12.7544	12.7508	0.0037	-0.0027	-0.0023	-0.0054
100.00%	3/19/16 13:40	4.1883	4.2692	12.7331	12.7502	-0.0171	-0.0141	-0.0031	0.0085
100.00%	3/19/16 13:50	4.1888	4.2745	12.7416	12.7496	-0.0080	-0.0132	-0.0062	0.0259
99.94%	3/19/16 14:00	4.1927	4.2916	12.7685	12.7493	0.0191	0.0296	-0.0252	-0.0170
99.92%	3/19/16 14:10	4.2023	4.2750	12.7474	12.7493	-0.0019	-0.0001	0.0058	0.0009
99.93%	3/19/16 14:20	4.2004	4.2832	12.7533	12.7493	0.0040	0.0071	-0.0019	-0.0216
99.92%	3/19/16 14:30	4.1994	4.2599	12.7276	12.7492	-0.0216	-0.0246	0.0120	0.0254
99.95%	3/19/16 14:40	4.2693	4.2710	12.7433	12.7492	-0.0059	0.0032	-0.0111	0.0037
99.92%	3/19/16 14:50	4.2738	4.2786	12.7429	12.7492	-0.0063	-0.0030	-0.0215	0.0153
99.91%	3/19/16 15:00	4.1939	4.2767	12.7439	12.7489	-0.0050	-0.0062	-0.0122	0.0040
99.94%	3/19/16 15:10	4.2058	4.2664	12.7517	12.7484	0.0033	0.0101	-0.0147	-0.0197
99.84%	3/19/16 15:20	4.2011	4.2711	12.7525	12.7479	0.0046	0.0127	-0.0059	-0.0083
99.93%	3/19/16 15:30	4.2022	4.2650	12.7448	12.7474	-0.0027	0.0122	-0.0086	-0.0106
99.90%	3/19/16 15:40	4.1988	4.2769	12.7493	12.7470	0.0023	0.0066	-0.0006	-0.0077
99.90%	3/19/16 15:50	4.1973	4.2778	12.7429	12.7465	-0.0036	0.0031	-0.0113	-0.0070

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	3/19/16 16:00	4.2662	4.1986	4.2710	12.7358	-0.0102	-0.0075	0.0048	-0.0149
99.88%	3/19/16 16:10	4.2648	4.1971	4.2742	12.7361	-0.0093	0.0059	-0.0089	-0.0040
99.91%	3/19/16 16:20	4.2744	4.1903	4.2740	12.7387	-0.0062	0.0170	-0.0118	-0.0010
99.93%	3/19/16 16:30	4.2651	4.1933	4.2792	12.7376	-0.0067	0.0044	0.0099	0.0061
99.90%	3/19/16 16:40	4.2729	4.2016	4.2711	12.7456	0.0019	0.0179	-0.0095	-0.0163
99.92%	3/19/16 16:50	4.2807	4.1944	4.2703	12.7454	0.0022	0.0093	-0.0176	-0.0132
99.84%	3/19/16 17:00	4.2753	4.1934	4.2733	12.7420	-0.0011	-0.0082	-0.0245	-0.0079
99.88%	3/19/16 17:10	4.2791	4.1965	4.2790	12.7546	0.0112	0.0247	-0.0165	-0.0248
99.88%	3/19/16 17:20	4.2607	4.1890	4.2810	12.7308	-0.0128	-0.0007	-0.0141	0.0079
99.87%	3/19/16 17:30	4.2787	4.1962	4.2734	12.7482	0.0044	0.0209	-0.0282	-0.0087
99.87%	3/19/16 17:40	4.2769	4.2077	4.2614	12.7460	0.0019	0.0062	-0.0082	0.0056
99.87%	3/19/16 17:50	4.2724	4.1853	4.2796	12.7373	-0.0070	-0.0067	-0.0423	0.0033
99.90%	3/19/16 18:00	4.2697	4.1927	4.2824	12.7448	0.0008	0.0027	-0.0315	-0.0047
99.88%	3/19/16 18:10	4.2726	4.1967	4.2665	12.7358	-0.0075	0.0161	0.0124	0.0162
99.87%	3/19/16 18:20	4.2670	4.1923	4.2722	12.7315	-0.0111	-0.0158	0.0040	0.0174
99.88%	3/19/16 18:30	4.2744	4.2038	4.2716	12.7497	0.0079	0.0185	-0.0323	-0.0091
99.89%	3/19/16 18:40	4.2798	4.1936	4.2651	12.7386	-0.0025	0.0007	0.0005	0.0128
99.88%	3/19/16 18:50	4.2701	4.1894	4.2822	12.7417	0.0013	0.0017	-0.0238	-0.0194
99.88%	3/19/16 19:00	4.2714	4.1946	4.2664	12.7325	-0.0067	-0.0257	-0.0177	0.0104
99.89%	3/19/16 19:10	4.2697	4.1948	4.2629	12.7273	-0.0105	0.0113	-0.0063	0.0112
99.89%	3/19/16 19:20	4.2777	4.1961	4.2663	12.7401	0.0037	0.0072	-0.0280	-0.0071
99.85%	3/19/16 19:30	4.2714	4.1995	4.2748	12.7457	0.0107	0.0122	-0.0223	-0.0242
99.87%	3/19/16 19:40	4.2721	4.1926	4.2782	12.7429	0.0093	0.0062	-0.0264	-0.0373
99.80%	3/19/16 19:50	4.2728	4.1926	4.2760	12.7415	0.0093	0.0087	-0.0199	-0.0331
99.85%	3/19/16 20:00	4.2718	4.1978	4.2724	12.7420	0.0090	-0.0030	-0.0357	-0.0327
99.86%	3/19/16 20:10	4.2665	4.1962	4.2696	12.7323	-0.0030	-0.0090	-0.0125	-0.0143
99.87%	3/19/16 20:20	4.2661	4.1930	4.2670	12.7261	-0.0115	0.0002	-0.0137	0.0175
99.79%	3/19/16 20:30	4.2656	4.1963	4.2704	12.7322	-0.0077	-0.0074	0.0052	0.0031
99.81%	3/19/16 20:40	4.2650	4.1898	4.2730	12.7278	-0.0144	0.0053	0.0051	0.0033
99.87%	3/19/16 20:50	4.2736	4.1920	4.2916	12.7573	0.0128	0.0297	-0.0281	0.0062
99.97%	3/19/16 21:00	4.2784	4.1911	4.2713	12.7408	-0.0056	0.0051	-0.0039	-0.0109
99.95%	3/19/16 21:10	4.2752	4.1926	4.2757	12.7434	-0.0046	-0.0137	-0.0216	-0.0063
100.00%	3/19/16 21:20	4.2776	4.1957	4.2801	12.7534	0.0037	0.0072	-0.0317	-0.0137
99.96%	3/19/16 21:30	4.2770	4.1943	4.2709	12.7422	-0.0092	0.0110	-0.0021	0.0130
99.93%	3/19/16 21:40	4.2804	4.1947	4.2725	12.7476	-0.0054	-0.0189	-0.0139	0.0013
99.94%	3/19/16 21:50	4.2702	4.1967	4.2726	12.7395	-0.0152	0.0004	0.0065	-0.0058
99.99%	3/19/16 22:00	4.2796	4.1970	4.2697	12.7463	-0.0096	-0.0112	0.0131	0.0181
99.96%	3/19/16 22:10	4.2680	4.1973	4.2780	12.7433	-0.0134	0.0023	0.0020	0.0090
99.97%	3/19/16 22:20	4.2892	4.2082	4.2754	12.7728	0.0153	0.0136	-0.0354	-0.0328
99.97%	3/19/16 22:30	4.2726	4.2040	4.2750	12.7516	-0.0067	-0.0025	-0.0114	-0.0062
99.98%	3/19/16 22:40	4.2781	4.2016	4.2800	12.7597	0.0006	0.0126	-0.0171	-0.0295
100.02%	3/19/16 22:50	4.2766	4.2038	4.2814	12.7619	0.0020	0.0098	-0.0106	0.0027
100.00%	3/19/16 23:00	4.2764	4.1982	4.2802	12.7548	-0.0034	0.0034	-0.0186	-0.0066
99.95%	3/19/16 23:10	4.2683	4.1948	4.2824	12.7455	-0.0092	-0.0038	-0.0201	-0.0105
99.97%	3/19/16 23:20	4.2726	4.1941	4.2680	12.7347	-0.0166	-0.0079	0.0067	-0.0054
100.01%	3/19/16 23:30	4.2771	4.2022	4.2754	12.7547	0.0067	0.0301	-0.0379	-0.0232
99.91%	3/19/16 23:40	4.2768	4.1955	4.2755	12.7478	0.0033	0.0094	-0.0242	-0.0091
99.96%	3/19/16 23:50	4.2670	4.1919	4.2715	12.7404	-0.0107	-0.0089	-0.0075	0.0052
99.89%	3/20/16 0:00	4.2704	4.1983	4.2690	12.7376	-0.0037	-0.0163	-0.0009	0.0002
99.95%	3/20/16 0:10	4.2774	4.1892	4.2838	12.7439	0.0066	0.0050	-0.0373	-0.0123
99.95%	3/20/16 0:20	4.2718	4.1972	4.2777	12.7468	0.0003	0.0124	-0.0340	-0.0099
99.88%	3/20/16 0:30	4.2799	4.2142	4.2800	12.7741	0.0250	0.0187	-0.0390	-0.0304
99.98%	3/20/16 0:40	4.2788	4.1988	4.2618	12.7394	-0.0123	-0.0038	-0.0005	0.0202

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	3/20/16 0:50	4.1963	4.2854	12.7490	12.7543	-0.0053	-0.0157	-0.0149	0.0042
99.98%	3/20/16 1:00	4.2023	4.2780	12.7556	12.7543	0.0013	0.0000	-0.0271	-0.0129
99.92%	3/20/16 1:10	4.2037	4.2611	12.7398	12.7526	-0.0128	-0.0055	0.0035	0.0129
99.91%	3/20/16 1:20	4.1997	4.2654	12.7466	12.7509	-0.0043	-0.0035	0.0098	-0.0064
99.92%	3/20/16 1:30	4.2021	4.2690	12.7518	12.7492	0.0026	0.0028	-0.0187	-0.0134
99.93%	3/20/16 1:40	4.2069	4.2797	12.7616	12.7475	0.0141	0.0062	-0.0260	-0.0235
99.90%	3/20/16 1:50	4.1937	4.2712	12.7515	12.7458	0.0057	0.0204	-0.0184	-0.0081
99.96%	3/20/16 2:00	4.1886	4.2618	12.7216	12.7449	-0.0233	-0.0156	0.0026	0.0241
99.91%	3/20/16 2:10	4.1947	4.2714	12.7360	12.7445	-0.0085	-0.0055	-0.0023	0.0005
99.94%	3/20/16 2:20	4.1972	4.2753	12.7477	12.7441	0.0036	0.0020	-0.0131	-0.0156
99.93%	3/20/16 2:30	4.1918	4.2742	12.7443	12.7437	0.0006	-0.0176	0.0000	-0.0072
99.92%	3/20/16 2:40	4.1961	4.2762	12.7533	12.7433	0.0100	0.0157	-0.0106	-0.0123
99.88%	3/20/16 2:50	4.1975	4.2804	12.7534	12.7429	0.0105	-0.0041	-0.0274	-0.0135
99.91%	3/20/16 3:00	4.2018	4.2775	12.7477	12.7424	0.0053	-0.0131	-0.0153	-0.0056
99.91%	3/20/16 3:10	4.1917	4.2773	12.7384	12.7418	-0.0033	-0.0002	-0.0020	-0.0009
99.89%	3/20/16 3:20	4.1984	4.2809	12.7443	12.7412	0.0031	0.0006	-0.0135	0.0053
99.91%	3/20/16 3:30	4.1918	4.2787	12.7487	12.7406	0.0082	0.0206	-0.0131	-0.0113
99.93%	3/20/16 3:40	4.1956	4.2667	12.7309	12.7400	-0.0090	-0.0188	-0.0033	-0.0122
99.89%	3/20/16 3:50	4.1921	4.2816	12.7525	12.7394	0.0132	0.0215	-0.0191	-0.0136
99.88%	3/20/16 4:00	4.1910	4.2734	12.7450	12.7400	0.0050	0.0139	-0.0303	-0.0077
99.88%	3/20/16 4:10	4.2070	4.2758	12.7538	12.7415	0.0123	0.0148	-0.0245	-0.0284
99.88%	3/20/16 4:20	4.1919	4.2797	12.7414	12.7430	-0.0016	-0.0158	-0.0194	-0.0019
99.94%	3/20/16 4:30	4.1929	4.2741	12.7413	12.7445	-0.0032	-0.0003	-0.0133	0.0036
99.93%	3/20/16 4:40	4.1937	4.2708	12.7418	12.7460	-0.0042	0.0114	-0.0036	-0.0059
99.98%	3/20/16 4:50	4.2659	4.2716	12.7343	12.7475	-0.0132	0.0002	-0.0111	0.0007
99.91%	3/20/16 5:00	4.2041	4.2848	12.7632	12.7481	0.0151	0.0145	-0.0320	-0.0131
100.00%	3/20/16 5:10	4.1951	4.2724	12.7363	12.7483	-0.0120	-0.0019	-0.0126	-0.0049
99.94%	3/20/16 5:20	4.1982	4.2659	12.7381	12.7484	-0.0103	-0.0174	0.0031	0.0074
99.99%	3/20/16 5:30	4.2005	4.2768	12.7601	12.7485	0.0116	0.0129	-0.0160	-0.0152
99.92%	3/20/16 5:40	4.1972	4.2743	12.7605	12.7486	0.0119	-0.0044	-0.0458	-0.0172
99.92%	3/20/16 5:50	4.2019	4.2758	12.7502	12.7487	0.0015	0.0099	-0.0157	-0.0012
99.95%	3/20/16 6:00	4.1970	4.2628	12.7394	12.7481	-0.0086	0.0080	-0.0026	-0.0008
99.91%	3/20/16 6:10	4.1993	4.2724	12.7413	12.7468	-0.0056	0.0058	0.0031	-0.0007
99.94%	3/20/16 6:20	4.2016	4.2658	12.7394	12.7456	-0.0062	-0.0069	0.0011	0.0091
99.93%	3/20/16 6:30	4.1991	4.2814	12.7625	12.7444	0.0181	0.0188	-0.0361	-0.0052
99.88%	3/20/16 6:40	4.2005	4.2703	12.7477	12.7432	0.0044	-0.0047	-0.0175	0.0051
99.90%	3/20/16 6:50	4.2034	4.2815	12.7582	12.7420	0.0162	0.0152	-0.0380	-0.0309
99.94%	3/20/16 7:00	4.1921	4.2752	12.7417	12.7417	0.0000	-0.0022	-0.0134	0.0062
99.95%	3/20/16 7:10	4.2006	4.2728	12.7504	12.7420	0.0084	0.0101	-0.0200	-0.0178
99.92%	3/20/16 7:20	4.1914	4.2695	12.7296	12.7423	-0.0126	-0.0204	0.0004	0.0078
99.90%	3/20/16 7:30	4.2037	4.2716	12.7516	12.7425	0.0090	0.0074	-0.0306	-0.0032
99.91%	3/20/16 7:40	4.1990	4.2621	12.7325	12.7428	-0.0104	-0.0220	0.0076	0.0062
99.90%	3/20/16 7:50	4.1987	4.2762	12.7437	12.7431	0.0007	0.0005	-0.0288	-0.0099
99.86%	3/20/16 8:00	4.1950	4.2815	12.7584	12.7427	0.0157	0.0284	-0.0197	-0.0226
99.92%	3/20/16 8:10	4.1930	4.2771	12.7498	12.7419	0.0079	0.0042	-0.0177	-0.0132
99.90%	3/20/16 8:20	4.1953	4.2842	12.7533	12.7411	0.0122	0.0095	-0.0345	-0.0068
99.92%	3/20/16 8:30	4.2010	4.2677	12.7403	12.7403	0.0000	0.0036	-0.0051	-0.0082
99.85%	3/20/16 8:40	4.2043	4.2787	12.7509	12.7395	0.0113	-0.0034	-0.0291	-0.0089
99.91%	3/20/16 8:50	4.1994	4.2697	12.7472	12.7387	0.0085	0.0011	-0.0215	-0.0173
99.84%	3/20/16 9:00	4.1945	4.2700	12.7439	12.7388	0.0051	-0.0068	-0.0375	-0.0053
99.94%	3/20/16 9:10	4.1961	4.2740	12.7387	12.7394	-0.0008	-0.0176	-0.0106	-0.0109
99.95%	3/20/16 9:20	4.1850	4.2940	12.7556	12.7401	0.0155	0.0077	-0.0190	-0.0475
99.89%	3/20/16 9:30	4.1974	4.2713	12.7351	12.7407	-0.0057	-0.0135	-0.0088	-0.0183

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/20/16 9:40	4.2775	4.1969	4.2785	12.7529	0.0116	0.0065	-0.0220	-0.0133
99.90%	3/20/16 9:50	4.2729	4.1902	4.2804	12.7435	0.0015	0.0065	-0.0328	0.0044
99.87%	3/20/16 10:00	4.2812	4.1936	4.2697	12.7445	0.0022	-0.0039	-0.0176	-0.0059
99.88%	3/20/16 10:10	4.2772	4.1940	4.2804	12.7517	0.0092	0.0020	-0.0074	-0.0202
99.83%	3/20/16 10:20	4.2755	4.1925	4.2696	12.7377	-0.0049	-0.0077	-0.0129	-0.0005
99.79%	3/20/16 10:30	4.2698	4.1915	4.2623	12.7236	-0.0190	-0.0210	0.0143	0.0073
99.92%	3/20/16 10:40	4.2744	4.1964	4.2726	12.7434	0.0006	-0.0090	-0.0274	0.0061
99.90%	3/20/16 10:50	4.2777	4.1966	4.2692	12.7435	0.0006	-0.0129	-0.0180	-0.0094
99.89%	3/20/16 11:00	4.2787	4.2025	4.2797	12.7609	0.0185	0.0241	-0.0480	-0.0267
99.90%	3/20/16 11:10	4.2783	4.1957	4.2685	12.7426	0.0010	0.0007	-0.0288	-0.0103
99.90%	3/20/16 11:20	4.2646	4.1924	4.2595	12.7166	-0.0241	-0.0259	0.0116	0.0195
99.88%	3/20/16 11:30	4.2652	4.1914	4.2667	12.7234	-0.0165	-0.0136	0.0123	0.0156
99.84%	3/20/16 11:40	4.2755	4.1939	4.2673	12.7368	-0.0022	-0.0075	-0.0146	-0.0099
99.86%	3/20/16 11:50	4.2641	4.1916	4.2723	12.7280	-0.0101	-0.0124	-0.0031	-0.0013
99.85%	3/20/16 12:00	4.2727	4.1901	4.2705	12.7333	-0.0045	0.0018	0.0114	-0.0108
99.83%	3/20/16 12:10	4.2713	4.1877	4.2792	12.7381	0.0003	0.0009	-0.0029	-0.0163
99.84%	3/20/16 12:20	4.2650	4.1875	4.2777	12.7301	-0.0076	-0.0192	-0.0007	-0.0168
99.82%	3/20/16 12:30	4.2643	4.1929	4.2670	12.7242	-0.0135	-0.0225	0.0033	-0.0021
99.86%	3/20/16 12:40	4.2725	4.1920	4.2764	12.7409	0.0032	0.0128	-0.0224	-0.0161
99.87%	3/20/16 12:50	4.2644	4.1893	4.2748	12.7285	-0.0092	-0.0050	-0.0091	0.0038
99.89%	3/20/16 13:00	4.2742	4.1985	4.2699	12.7426	0.0041	0.0061	0.0008	-0.0200
99.83%	3/20/16 13:10	4.2780	4.1971	4.2716	12.7466	0.0068	0.0096	-0.0188	-0.0199
99.88%	3/20/16 13:20	4.2696	4.2009	4.2723	12.7427	0.0016	-0.0124	-0.0275	-0.0101
99.94%	3/20/16 13:30	4.2758	4.2176	4.2534	12.7469	0.0044	0.0008	-0.0136	-0.0273
99.88%	3/20/16 13:40	4.2694	4.2023	4.2859	12.7576	0.0139	0.0310	-0.0292	-0.0248
99.90%	3/20/16 13:50	4.2722	4.2018	4.2706	12.7445	-0.0005	0.0075	-0.0122	-0.0114
99.94%	3/20/16 14:00	4.2726	4.1975	4.2688	12.7388	-0.0069	-0.0261	-0.0196	-0.0173
99.93%	3/20/16 14:10	4.2742	4.1953	4.2801	12.7496	0.0037	0.0056	-0.0125	-0.0304
99.95%	3/20/16 14:20	4.2742	4.1919	4.2782	12.7442	-0.0019	-0.0059	-0.0020	-0.0098
99.91%	3/20/16 14:30	4.2700	4.2007	4.2800	12.7507	0.0044	0.0260	-0.0209	-0.0041
100.01%	3/20/16 14:40	4.2723	4.1921	4.2735	12.7379	-0.0087	-0.0027	0.0050	0.0059
99.96%	3/20/16 14:50	4.2592	4.1927	4.2901	12.7420	-0.0048	0.0015	-0.0043	-0.0075
99.90%	3/20/16 15:00	4.2717	4.1974	4.2706	12.7397	-0.0069	-0.0020	-0.0131	0.0004
99.83%	3/20/16 15:10	4.2791	4.1989	4.2743	12.7523	0.0059	0.0025	-0.0192	-0.0188
99.89%	3/20/16 15:20	4.2750	4.2012	4.2692	12.7453	-0.0008	-0.0054	-0.0138	-0.0276
99.90%	3/20/16 15:30	4.2780	4.2035	4.2706	12.7521	0.0061	0.0088	-0.0116	-0.0311
99.90%	3/20/16 15:40	4.2777	4.1956	4.2658	12.7391	-0.0065	-0.0088	-0.0183	-0.0148
99.85%	3/20/16 15:50	4.2810	4.1983	4.2879	12.7673	0.0219	0.0255	-0.0475	-0.0428
99.92%	3/20/16 16:00	4.2684	4.1925	4.2684	12.7293	-0.0159	-0.0058	0.0015	0.0058
99.96%	3/20/16 16:10	4.2721	4.1897	4.2702	12.7320	-0.0131	-0.0038	-0.0068	0.0089
99.92%	3/20/16 16:20	4.2670	4.1976	4.2741	12.7387	-0.0064	-0.0003	0.0030	-0.0126
99.95%	3/20/16 16:30	4.2682	4.2009	4.2655	12.7346	-0.0104	-0.0037	0.0009	0.0047
99.93%	3/20/16 16:40	4.2822	4.1939	4.2820	12.7580	0.0131	0.0113	-0.0238	-0.0180
99.89%	3/20/16 16:50	4.2712	4.1905	4.2771	12.7388	-0.0060	-0.0082	0.0051	0.0074
99.91%	3/20/16 17:00	4.2708	4.1919	4.2727	12.7354	-0.0029	-0.0077	-0.0026	-0.0005
99.90%	3/20/16 17:10	4.2766	4.1868	4.2771	12.7406	-0.0029	-0.0141	-0.0098	0.0010
99.88%	3/20/16 17:20	4.2695	4.1888	4.2740	12.7323	-0.0103	0.0026	-0.0035	-0.0150
99.92%	3/20/16 17:30	4.2808	4.1987	4.2714	12.7509	0.0092	0.0048	-0.0251	-0.0020
99.89%	3/20/16 17:40	4.2705	4.1941	4.2925	12.7571	0.0163	0.0144	-0.0407	-0.0434
99.92%	3/20/16 17:50	4.2797	4.2101	4.2716	12.7614	0.0214	0.0284	-0.0310	-0.0325
99.87%	3/20/16 18:00	4.2770	4.1928	4.2631	12.7329	-0.0070	-0.0078	-0.0135	-0.0189
99.91%	3/20/16 18:10	4.2726	4.2022	4.2639	12.7386	-0.0017	0.0058	-0.0035	-0.0124
99.84%	3/20/16 18:20	4.2671	4.1947	4.2733	12.7351	-0.0057	0.0054	0.0092	-0.0140

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	3/20/16 18:30	4.2702	4.2014	4.2711	12.7427	0.0016	-0.0063	-0.0015	-0.0173
99.95%	3/20/16 18:40	4.2752	4.1956	4.2707	12.7415	-0.0001	0.0024	-0.0088	-0.0116
99.87%	3/20/16 18:50	4.2764	4.2081	4.2699	12.7544	0.0124	0.0111	-0.0133	-0.0356
99.88%	3/20/16 19:00	4.2713	4.2012	4.2754	12.7479	0.0057	0.0124	-0.0105	-0.0238
99.93%	3/20/16 19:10	4.2663	4.1930	4.2888	12.7481	0.0058	0.0163	-0.0091	-0.0256
99.89%	3/20/16 19:20	4.2719	4.1930	4.2787	12.7436	0.0012	-0.0025	0.0033	-0.0092
99.83%	3/20/16 19:30	4.2711	4.1936	4.2715	12.7361	-0.0063	-0.0170	0.0102	-0.0110
99.84%	3/20/16 19:40	4.2756	4.1899	4.2804	12.7459	0.0034	-0.0059	-0.0093	-0.0127
99.93%	3/20/16 19:50	4.2679	4.2002	4.2766	12.7447	0.0021	-0.0072	-0.0148	-0.0122
99.87%	3/20/16 20:00	4.2659	4.1918	4.2744	12.7321	-0.0099	-0.0189	-0.0042	-0.0110
99.92%	3/20/16 20:10	4.2598	4.2010	4.2679	12.7286	-0.0125	-0.0095	0.0010	0.0179
99.93%	3/20/16 20:20	4.2661	4.1914	4.2667	12.7242	-0.0161	-0.0046	0.0040	0.0059
99.87%	3/20/16 20:30	4.2638	4.1893	4.2715	12.7394	-0.0148	-0.0072	0.0034	-0.0093
99.84%	3/20/16 20:40	4.2736	4.1924	4.2666	12.7326	-0.0059	0.0084	-0.0119	-0.0098
99.88%	3/20/16 20:50	4.2654	4.1950	4.2753	12.7357	-0.0020	-0.0149	0.0034	-0.0034
99.84%	3/20/16 21:00	4.2649	4.1880	4.2872	12.7401	0.0025	0.0081	-0.0080	-0.0070
99.88%	3/20/16 21:10	4.2698	4.1906	4.2680	12.7285	-0.0096	-0.0050	-0.0057	0.0161
99.88%	3/20/16 21:20	4.2599	4.1926	4.2639	12.7165	-0.0221	-0.0257	0.0191	0.0117
99.87%	3/20/16 21:30	4.2718	4.1899	4.2719	12.7335	-0.0055	0.0037	-0.0217	-0.0051
99.83%	3/20/16 21:40	4.2689	4.2008	4.2779	12.7477	0.0081	0.0136	-0.0195	-0.0174
99.85%	3/20/16 21:50	4.2741	4.1935	4.2741	12.7418	0.0018	0.0170	-0.0197	-0.0185
99.85%	3/20/16 22:00	4.2677	4.1979	4.2725	12.7381	-0.0015	0.0081	-0.0036	-0.0260
99.85%	3/20/16 22:10	4.2715	4.1961	4.2746	12.7422	0.0036	0.0170	-0.0239	-0.0301
99.87%	3/20/16 22:20	4.2801	4.1955	4.2798	12.7554	0.0177	0.0023	-0.0387	-0.0323
99.79%	3/20/16 22:30	4.2762	4.1926	4.2799	12.7487	0.0119	0.0186	-0.0098	-0.0380
99.87%	3/20/16 22:40	4.2592	4.1928	4.2575	12.7095	-0.0263	-0.0270	0.0156	0.0098
99.81%	3/20/16 22:50	4.2713	4.1930	4.2731	12.7374	0.0025	0.0005	-0.0044	-0.0134
99.85%	3/20/16 23:00	4.2745	4.1922	4.2693	12.7361	0.0005	0.0038	-0.0085	-0.0059
99.81%	3/20/16 23:10	4.2671	4.1965	4.2596	12.7232	-0.0142	-0.0050	0.0117	0.0087
99.83%	3/20/16 23:20	4.2854	4.1953	4.2657	12.7464	0.0071	0.0237	0.0069	-0.0184
99.84%	3/20/16 23:30	4.2672	4.1925	4.2762	12.7358	-0.0052	-0.0120	-0.0053	-0.0275
99.82%	3/20/16 23:40	4.2807	4.2017	4.2663	12.7487	0.0058	0.0025	-0.0198	-0.0011
99.89%	3/20/16 23:50	4.2690	4.1938	4.2792	12.7420	-0.0027	0.0080	0.0042	0.0024
99.92%	3/21/16 0:00	4.2723	4.1957	4.2804	12.7483	0.0029	0.0066	-0.0198	-0.0146
99.95%	3/21/16 0:10	4.2781	4.1968	4.2671	12.7420	-0.0034	-0.0100	0.0022	0.0055
99.96%	3/21/16 0:20	4.2895	4.1911	4.2769	12.7574	0.0120	0.0118	-0.0269	-0.0083
99.91%	3/21/16 0:30	4.2752	4.1993	4.2664	12.7409	-0.0045	-0.0295	-0.0104	0.0105
99.97%	3/21/16 0:40	4.2762	4.1919	4.2789	12.7470	0.0016	0.0139	-0.0111	-0.0175
99.93%	3/21/16 0:50	4.2748	4.1927	4.2789	12.7464	0.0010	0.0064	-0.0115	-0.0011
99.91%	3/21/16 1:00	4.2783	4.1923	4.2731	12.7437	-0.0016	-0.0029	0.0038	-0.0170
99.96%	3/21/16 1:10	4.2757	4.2043	4.2728	12.7529	0.0077	0.0205	-0.0229	-0.0302
99.91%	3/21/16 1:20	4.2636	4.1944	4.2839	12.7419	-0.0031	0.0012	0.0112	-0.0100
99.91%	3/21/16 1:30	4.2788	4.1926	4.2741	12.7455	0.0007	-0.0019	-0.0130	-0.0231
99.95%	3/21/16 1:40	4.2842	4.2051	4.2762	12.7655	0.0208	0.0067	-0.0351	-0.0294
99.97%	3/21/16 1:50	4.2688	4.1951	4.2773	12.7413	-0.0033	-0.0089	-0.0123	-0.0151
99.94%	3/21/16 2:00	4.2733	4.1970	4.2744	12.7446	-0.0002	0.0231	-0.0194	0.0018
99.88%	3/21/16 2:10	4.2680	4.2004	4.2749	12.7434	-0.0019	0.0066	-0.0082	0.0070
99.90%	3/21/16 2:20	4.2752	4.2048	4.2828	12.7628	0.0170	0.0135	-0.0223	-0.0134
99.95%	3/21/16 2:30	4.2799	4.1960	4.2790	12.7549	0.0087	0.0081	-0.0317	-0.0270
99.87%	3/21/16 2:40	4.2732	4.1951	4.2795	12.7478	0.0011	-0.0089	-0.0080	-0.0192
99.94%	3/21/16 2:50	4.2767	4.2040	4.2787	12.7593	0.0122	0.0017	-0.0191	-0.0287
99.89%	3/21/16 3:00	4.2746	4.1901	4.2734	12.7381	-0.0086	-0.0139	-0.0111	0.0095
99.90%	3/21/16 3:10	4.2803	4.2016	4.2737	12.7556	0.0100	0.0133	-0.0155	-0.0290

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	3/21/16 3:20	4.2668	4.1950	4.2849	12.7467	0.0022	-0.0009	-0.0131	-0.0023
99.88%	3/21/16 3:30	4.2664	4.1969	4.2683	12.7316	-0.0119	-0.0200	0.0090	0.0145
99.96%	3/21/16 3:40	4.2671	4.1951	4.2774	12.7396	-0.0027	0.0063	0.0094	-0.0084
99.88%	3/21/16 3:50	4.2802	4.1911	4.2683	12.7395	-0.0017	-0.0149	-0.0057	-0.0130
99.88%	3/21/16 4:00	4.2769	4.1998	4.2703	12.7470	0.0059	0.0010	0.0110	-0.0131
99.85%	3/21/16 4:10	4.2818	4.1900	4.2813	12.7532	0.0017	-0.0006	-0.0253	-0.0216
99.88%	3/21/16 4:20	4.2731	4.2005	4.2817	12.7554	0.0135	0.0150	-0.0152	-0.0072
99.87%	3/21/16 4:30	4.2685	4.1898	4.2777	12.7360	-0.0063	-0.0031	0.0038	0.0116
99.89%	3/21/16 4:40	4.2673	4.1999	4.2767	12.7439	0.0012	0.0053	-0.0095	-0.0079
99.88%	3/21/16 4:50	4.2701	4.1871	4.2631	12.7203	-0.0229	-0.0097	0.0340	-0.0038
99.89%	3/21/16 5:00	4.2644	4.2022	4.2905	12.7571	0.0145	-0.0006	-0.0072	-0.0355
99.85%	3/21/16 5:10	4.2652	4.1935	4.2707	12.7295	-0.0129	0.0000	-0.0096	0.0026
99.88%	3/21/16 5:20	4.2787	4.2033	4.2711	12.7402	0.0129	0.0232	-0.0249	-0.0238
99.91%	3/21/16 5:30	4.2810	4.1905	4.2681	12.7396	0.0006	-0.0110	0.0058	-0.0152
99.91%	3/21/16 5:40	4.2816	4.1867	4.2769	12.7378	0.0075	-0.0044	-0.0112	-0.0128
99.85%	3/21/16 5:50	4.2737	4.1930	4.2717	12.7384	0.0018	0.0003	0.0091	-0.0098
99.86%	3/21/16 6:00	4.2686	4.2018	4.2777	12.7481	0.0121	0.0208	-0.0076	-0.0198
99.86%	3/21/16 6:10	4.2746	4.1895	4.2729	12.7370	0.0013	0.0069	-0.0200	-0.0035
99.85%	3/21/16 6:20	4.2785	4.1923	4.2688	12.7397	0.0042	0.0104	-0.0064	-0.0191
99.91%	3/21/16 6:30	4.2695	4.1952	4.2744	12.7390	0.0037	-0.0144	-0.0104	-0.0081
99.90%	3/21/16 6:40	4.2646	4.1849	4.2724	12.7219	-0.0132	-0.0176	-0.0073	0.0013
99.85%	3/21/16 6:50	4.2715	4.2102	4.2672	12.7489	0.0140	-0.0022	-0.0252	-0.0316
99.86%	3/21/16 7:00	4.2775	4.1874	4.2803	12.7452	0.0104	0.0104	-0.0090	-0.0175
99.85%	3/21/16 7:10	4.2707	4.1895	4.2772	12.7375	0.0028	-0.0056	-0.0009	0.0100
99.88%	3/21/16 7:20	4.2625	4.2033	4.2706	12.7364	0.0018	0.0144	-0.0219	-0.0037
99.84%	3/21/16 7:30	4.2606	4.1912	4.2733	12.7346	-0.0095	-0.0185	0.0195	-0.0154
99.84%	3/21/16 7:40	4.2748	4.1913	4.2690	12.7350	0.0006	0.0109	0.0022	-0.0199
99.85%	3/21/16 7:50	4.2696	4.1971	4.2660	12.7326	-0.0018	-0.0024	0.0066	-0.0163
99.86%	3/21/16 8:00	4.2687	4.1930	4.2730	12.7346	0.0003	-0.0153	-0.0011	-0.0010
99.84%	3/21/16 8:10	4.2720	4.2045	4.2655	12.7420	0.0079	0.0000	0.0015	-0.0181
99.86%	3/21/16 8:20	4.2656	4.1912	4.2648	12.7216	-0.0124	-0.0246	0.0199	-0.0035
99.84%	3/21/16 8:30	4.2688	4.1932	4.2719	12.7339	0.0000	0.0001	-0.0075	-0.0034
99.86%	3/21/16 8:40	4.2686	4.1901	4.2718	12.7306	-0.0031	-0.0145	-0.0169	-0.0101
99.83%	3/21/16 8:50	4.2736	4.1989	4.2667	12.7392	0.0057	-0.0028	-0.0013	-0.0175
99.84%	3/21/16 9:00	4.2848	4.1927	4.2728	12.7503	0.0167	0.0116	-0.0020	-0.0184
99.88%	3/21/16 9:10	4.2748	4.2016	4.2785	12.7550	0.0212	0.0220	-0.0373	-0.0332
99.84%	3/21/16 9:20	4.2675	4.1960	4.2785	12.7419	0.0080	-0.0076	-0.0032	-0.0245
99.79%	3/21/16 9:30	4.2755	4.1982	4.2755	12.7492	0.0151	0.0208	-0.0178	-0.0333
99.84%	3/21/16 9:40	4.2793	4.1895	4.2654	12.7342	0.0000	-0.0116	0.0026	-0.0096
99.78%	3/21/16 9:50	4.2652	4.1951	4.2729	12.7332	-0.0012	-0.0027	-0.0088	-0.0057
99.87%	3/21/16 10:00	4.2684	4.1980	4.2692	12.7355	0.0014	-0.0009	0.0087	-0.0165
99.81%	3/21/16 10:10	4.2659	4.1966	4.2754	12.7379	0.0042	-0.0050	-0.0023	-0.0125
99.84%	3/21/16 10:20	4.2677	4.1967	4.2658	12.7302	-0.0030	0.0019	0.0080	0.0108
99.81%	3/21/16 10:30	4.2716	4.1816	4.2648	12.7180	-0.0147	0.0043	0.0297	-0.0005
99.76%	3/21/16 10:40	4.2612	4.1892	4.2674	12.7178	-0.0145	-0.0152	0.0150	0.0047
99.80%	3/21/16 10:50	4.2715	4.1956	4.2701	12.7372	0.0053	0.0047	0.0084	-0.0019
99.82%	3/21/16 11:00	4.2685	4.1869	4.2734	12.7330	0.0004	-0.0182	-0.0115	0.0124
99.80%	3/21/16 11:10	4.2782	4.1834	4.2723	12.7339	-0.0014	-0.0025	0.0076	-0.0111
99.79%	3/21/16 11:20	4.2701	4.1928	4.2774	12.7375	0.0028	0.0270	0.0123	-0.0163
99.81%	3/21/16 11:30	4.2606	4.1916	4.2703	12.7398	-0.0172	-0.0007	0.0064	0.0219
99.77%	3/21/16 11:40	4.2662	4.1904	4.2648	12.7215	-0.0206	-0.0183	0.0112	-0.0022
99.91%	3/21/16 11:50	4.2836	4.1902	4.2685	12.7423	-0.0020	0.0081	-0.0015	-0.0113
99.94%	3/21/16 12:00	4.2793	4.1976	4.2809	12.7578	0.0121	0.0166	-0.0218	-0.0360

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/21/16 12:10	4.2736	4.1941	4.2774	12.7452	12.7467	-0.0015	-0.0019	0.0027	-0.0102
99.92%	3/21/16 12:20	4.2660	4.1967	4.2709	12.7336	12.7476	-0.0140	-0.0064	0.0184	0.0060
99.98%	3/21/16 12:30	4.2743	4.1954	4.2739	12.7436	12.7486	-0.0050	0.0086	0.0256	-0.0042
99.90%	3/21/16 12:40	4.2764	4.1941	4.2863	12.7568	12.7495	0.0073	0.0041	0.0095	-0.0015
99.95%	3/21/16 12:50	4.2758	4.1955	4.2785	12.7497	12.7505	-0.0008	0.0084	-0.0132	-0.0138
99.94%	3/21/16 13:00	4.2613	4.1943	4.2868	12.7423	12.7511	-0.0088	-0.0129	0.0070	-0.0049
100.01%	3/21/16 13:10	4.2826	4.2048	4.2830	12.7704	12.7515	0.0188	0.0120	-0.0147	-0.0304
99.91%	3/21/16 13:20	4.2776	4.2058	4.2659	12.7493	12.7520	-0.0027	-0.0043	0.0054	-0.0111
99.93%	3/21/16 13:30	4.2727	4.1948	4.2714	12.7389	12.7524	-0.0135	-0.0179	0.0198	0.0149
99.92%	3/21/16 13:40	4.2752	4.1984	4.2711	12.7446	12.7528	-0.0082	-0.0221	0.0052	-0.0119
99.98%	3/21/16 13:50	4.2734	4.2002	4.2735	12.7472	12.7533	-0.0061	-0.0056	0.0112	-0.0081
99.95%	3/21/16 14:00	4.2750	4.2023	4.2739	12.7511	12.7533	-0.0022	0.0048	-0.0083	-0.0039
99.97%	3/21/16 14:10	4.2742	4.2024	4.2619	12.7385	12.7530	-0.0146	-0.0182	0.0127	0.0185
99.97%	3/21/16 14:20	4.2830	4.2032	4.2821	12.7683	12.7528	0.0155	0.0174	-0.0185	-0.0134
99.91%	3/21/16 14:30	4.2687	4.1912	4.2876	12.7475	12.7526	-0.0051	-0.0095	0.0080	-0.0045
99.94%	3/21/16 14:40	4.2773	4.1982	4.2673	12.7428	12.7523	-0.0095	-0.0008	0.0004	-0.0075
99.99%	3/21/16 14:50	4.2743	4.2002	4.2671	12.7415	12.7521	-0.0106	-0.0058	0.0074	-0.0171
99.94%	3/21/16 15:00	4.2651	4.1964	4.2734	12.7350	12.7516	-0.0166	-0.0097	0.0179	-0.0005
99.91%	3/21/16 15:10	4.2708	4.2000	4.2889	12.7597	12.7509	0.0088	0.0029	-0.0155	-0.0201
100.02%	3/21/16 15:20	4.2815	4.1955	4.2712	12.7482	12.7503	-0.0020	-0.0012	-0.0062	0.0007
99.95%	3/21/16 15:30	4.2800	4.1964	4.2732	12.7496	12.7496	0.0000	-0.0061	-0.0149	-0.0113
99.93%	3/21/16 15:40	4.2828	4.1923	4.2799	12.7549	12.7489	0.0060	0.0125	-0.0102	-0.0043
99.95%	3/21/16 15:50	4.2671	4.2002	4.2711	12.7385	12.7483	-0.0098	-0.0317	0.0030	-0.0051
99.89%	3/21/16 16:00	4.2675	4.1901	4.2771	12.7347	12.7488	-0.0141	0.0018	0.0114	0.0087
99.95%	3/21/16 16:10	4.2698	4.1998	4.2686	12.7382	12.7501	-0.0119	0.0012	-0.0033	-0.0063
99.91%	3/21/16 16:20	4.2823	4.2013	4.2794	12.7630	12.7514	0.0116	0.0180	-0.0348	-0.0296
99.98%	3/21/16 16:30	4.2801	4.1870	4.2649	12.7320	12.7527	-0.0207	-0.0103	0.0096	0.0239
99.91%	3/21/16 16:40	4.2716	4.1972	4.2773	12.7461	12.7540	-0.0080	-0.0211	-0.0081	0.0004
99.98%	3/21/16 16:50	4.2664	4.2044	4.2703	12.7411	12.7553	-0.0142	-0.0082	0.0072	-0.0011
100.00%	3/21/16 17:00	4.2788	4.1996	4.2684	12.7468	12.7547	-0.0079	0.0010	0.0150	-0.0177
99.97%	3/21/16 17:10	4.2756	4.1977	4.2659	12.7392	12.7528	-0.0136	-0.0107	0.0002	0.0083
99.87%	3/21/16 17:20	4.2701	4.1955	4.2566	12.7221	12.7508	-0.0287	-0.0185	0.0166	0.0018
99.96%	3/21/16 17:30	4.2610	4.1927	4.2800	12.7337	12.7489	-0.0152	-0.0243	-0.0013	-0.0086
99.88%	3/21/16 17:40	4.2726	4.1960	4.2804	12.7490	12.7470	0.0020	-0.0142	-0.0063	-0.0084
99.92%	3/21/16 17:50	4.2661	4.1885	4.2878	12.7423	12.7451	-0.0027	-0.0241	0.0024	-0.0466
99.91%	3/21/16 18:00	4.2659	4.1892	4.2937	12.7488	12.7437	0.0050	0.0120	-0.0069	-0.0357
99.98%	3/21/16 18:10	4.2646	4.2023	4.2876	12.7545	12.7428	0.0117	0.0134	-0.0353	-0.0068
99.88%	3/21/16 18:20	4.2740	4.2056	4.2717	12.7513	12.7419	0.0094	0.0150	-0.0047	-0.0165
99.87%	3/21/16 18:30	4.2727	4.1864	4.2853	12.7444	12.7410	0.0034	0.0019	-0.0140	-0.0279
99.91%	3/21/16 18:40	4.2758	4.1977	4.2645	12.7380	12.7401	-0.0022	-0.0020	-0.0011	0.0002
99.89%	3/21/16 18:50	4.2673	4.1889	4.2730	12.7292	12.7392	-0.0100	-0.0224	0.0096	-0.0125
99.84%	3/21/16 19:00	4.2779	4.1902	4.2674	12.7354	12.7384	-0.0030	-0.0087	0.0220	-0.0215
99.94%	3/21/16 19:10	4.2624	4.1940	4.2666	12.7230	12.7377	-0.0147	-0.0205	-0.0070	-0.0021
99.87%	3/21/16 19:20	4.2716	4.1950	4.2662	12.7328	12.7370	-0.0042	-0.0055	0.0007	-0.0201
99.87%	3/21/16 19:30	4.2741	4.1953	4.2689	12.7384	12.7363	0.0021	0.0084	-0.0036	-0.0136
99.89%	3/21/16 19:40	4.2670	4.1918	4.2820	12.7408	12.7357	0.0052	0.0018	-0.0021	-0.0222
99.85%	3/21/16 19:50	4.2655	4.1923	4.2719	12.7296	12.7350	-0.0053	-0.0075	0.0060	-0.0053
99.85%	3/21/16 20:00	4.2810	4.1901	4.2745	12.7456	12.7344	0.0113	0.0212	0.0007	-0.0380
99.90%	3/21/16 20:10	4.2757	4.1982	4.2718	12.7456	12.7338	0.0118	0.0243	-0.0058	-0.0273
99.87%	3/21/16 20:20	4.2741	4.1827	4.2847	12.7414	12.7333	0.0081	0.0243	-0.0198	-0.0333
99.86%	3/21/16 20:30	4.2715	4.2016	4.2694	12.7425	12.7328	0.0097	0.0245	-0.0100	-0.0121
99.89%	3/21/16 20:40	4.2740	4.2006	4.2660	12.7406	12.7323	0.0083	0.0143	-0.0280	-0.0176
99.83%	3/21/16 20:50	4.2751	4.1897	4.2784	12.7432	12.7317	0.0115	0.0135	-0.0284	-0.0268

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/21/16 21:00	4.1954	4.2770	12.7387	12.7313	0.0074	0.0049	-0.0180	-0.0168
99.84%	3/21/16 21:10	4.1885	4.2747	12.7321	12.7309	0.0012	0.0108	0.0079	-0.0274
99.84%	3/21/16 21:20	4.1925	4.2893	12.7458	12.7304	0.0153	0.0374	-0.0189	-0.0434
99.83%	3/21/16 21:30	4.2033	4.2758	12.7534	12.7300	0.0233	0.0288	-0.0435	-0.0347
99.85%	3/21/16 21:40	4.1923	4.2668	12.7388	12.7296	0.0092	0.0011	0.0042	-0.0286
99.86%	3/21/16 21:50	4.2553	4.2752	12.7236	12.7292	-0.0056	-0.0074	-0.0100	-0.0031
99.79%	3/21/16 22:00	4.2666	4.2684	12.7272	12.7290	-0.0018	-0.0003	0.0034	0.0052
99.78%	3/21/16 22:10	4.2636	4.2688	12.7263	12.7290	-0.0028	-0.0063	-0.0130	-0.0086
99.78%	3/21/16 22:20	4.2723	4.2599	12.7277	12.7290	-0.0014	-0.0190	0.0031	-0.0188
99.81%	3/21/16 22:30	4.2577	4.2839	12.7357	12.7291	0.0066	-0.0053	-0.0108	-0.0248
99.84%	3/21/16 22:40	4.2755	4.2670	12.7378	12.7291	0.0088	0.0351	-0.0207	-0.0253
99.84%	3/21/16 22:50	4.2720	4.2827	12.7533	12.7291	0.0242	0.0217	-0.0321	-0.0328
99.83%	3/21/16 23:00	4.2761	4.2709	12.7457	12.7294	0.0164	0.0159	-0.0232	-0.0383
99.82%	3/21/16 23:10	4.2628	4.2795	12.7405	12.7298	0.0106	0.0248	-0.0161	-0.0400
99.79%	3/21/16 23:20	4.2606	4.2815	12.7417	12.7303	0.0114	0.0043	-0.0201	-0.0213
99.84%	3/21/16 23:30	4.2658	4.2743	12.7319	12.7308	0.0012	0.0064	-0.0245	-0.0323
99.89%	3/21/16 23:40	4.2668	4.2697	12.7234	12.7312	-0.0078	-0.0136	0.0017	-0.0130
99.82%	3/21/16 23:50	4.2577	4.2768	12.7329	12.7317	0.0012	0.0039	-0.0030	-0.0195
99.76%	3/22/16 0:00	4.2716	4.2692	12.7273	12.7320	-0.0046	-0.0075	0.0173	0.0000
99.77%	3/22/16 0:10	4.2706	4.2795	12.7503	12.7321	0.0182	0.0216	-0.0166	-0.0488
99.89%	3/22/16 0:20	4.2670	4.2693	12.7294	12.7322	-0.0028	-0.0148	-0.0093	-0.0309
99.85%	3/22/16 0:30	4.2642	4.2753	12.7283	12.7324	-0.0041	0.0004	0.0103	-0.0099
99.82%	3/22/16 0:40	4.2726	4.2670	12.7264	12.7325	-0.0061	-0.0077	-0.0025	-0.0068
99.84%	3/22/16 0:50	4.2660	4.2800	12.7270	12.7326	-0.0057	-0.0067	0.0160	-0.0146
99.83%	3/22/16 1:00	4.2788	4.2826	12.7596	12.7327	0.0269	0.0285	-0.0256	-0.0527
99.83%	3/22/16 1:10	4.2697	4.2675	12.7295	12.7328	-0.0033	-0.0110	-0.0040	-0.0060
99.83%	3/22/16 1:20	4.2714	4.2686	12.7320	12.7329	-0.0009	0.0022	0.0001	0.0064
99.78%	3/22/16 1:30	4.2716	4.2670	12.7275	12.7330	-0.0055	-0.0061	0.0053	-0.0106
99.84%	3/22/16 1:40	4.2736	4.2696	12.7410	12.7331	0.0079	-0.0128	0.0124	-0.0199
99.78%	3/22/16 1:50	4.2625	4.2711	12.7326	12.7332	-0.0005	0.0028	-0.0142	-0.0122
99.83%	3/22/16 2:00	4.2762	4.2874	12.7588	12.7350	0.0237	0.0239	-0.0314	-0.0444
99.89%	3/22/16 2:10	4.2697	4.2656	12.7350	12.7381	-0.0031	-0.0012	0.0001	-0.0077
99.90%	3/22/16 2:20	4.2822	4.2614	12.7475	12.7411	0.0064	-0.0107	-0.0048	-0.0159
99.96%	3/22/16 2:30	4.2779	4.2807	12.7620	12.7442	0.0178	0.0092	0.0003	-0.0173
99.96%	3/22/16 2:40	4.2727	4.2808	12.7401	12.7472	-0.0071	-0.0082	0.0014	0.0065
99.96%	3/22/16 2:50	4.2775	4.2908	12.7632	12.7502	0.0130	0.0008	0.0016	-0.0299
99.93%	3/22/16 3:00	4.2773	4.2785	12.7518	12.7499	0.0019	0.0105	0.0165	-0.0119
99.93%	3/22/16 3:10	4.2823	4.2608	12.7407	12.7473	-0.0066	-0.0166	0.0034	0.0012
99.94%	3/22/16 3:20	4.2763	4.2809	12.7536	12.7447	0.0089	0.0067	-0.0063	-0.0192
99.90%	3/22/16 3:30	4.2805	4.1990	12.7426	12.7421	0.0005	0.0124	-0.0129	-0.0055
99.92%	3/22/16 3:40	4.2817	4.2856	12.7690	12.7395	0.0295	0.0322	-0.0197	-0.0418
99.88%	3/22/16 3:50	4.2793	4.2657	12.7395	12.7369	0.0026	0.0043	-0.0109	-0.0085
99.84%	3/22/16 4:00	4.2803	4.2635	12.7472	12.7367	0.0104	0.0045	-0.0194	-0.0357
99.93%	3/22/16 4:10	4.2783	4.2729	12.7438	12.7382	0.0056	-0.0060	-0.0082	-0.0179
99.87%	3/22/16 4:20	4.2764	4.2741	12.7462	12.7396	0.0066	-0.0069	0.0077	-0.0276
99.84%	3/22/16 4:30	4.2676	4.2822	12.7518	12.7410	0.0108	0.0171	-0.0137	-0.0273
99.93%	3/22/16 4:40	4.2773	4.2804	12.7480	12.7424	0.0056	0.0045	-0.0212	-0.0134
99.88%	3/22/16 4:50	4.2652	4.2753	12.7404	12.7439	-0.0035	0.0194	-0.0099	-0.0208
99.89%	3/22/16 5:00	4.2758	4.2765	12.7559	12.7440	0.0119	-0.0026	-0.0113	-0.0288
99.93%	3/22/16 5:10	4.2639	4.2697	12.7320	12.7434	-0.0114	0.0005	0.0013	-0.0131
99.85%	3/22/16 5:20	4.2652	4.2727	12.7360	12.7428	-0.0068	-0.0197	0.0139	-0.0004
99.91%	3/22/16 5:30	4.2780	4.2795	12.7553	12.7422	0.0131	0.0125	-0.0144	-0.0175
99.86%	3/22/16 5:40	4.2757	4.2926	12.7651	12.7416	0.0236	0.0161	-0.0073	-0.0575

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/22/16 5:50	4.2587	4.2002	4.2981	12.7571	0.0162	0.0143	-0.0245	-0.0304
99.85%	3/22/16 6:00	4.2623	4.1944	4.2713	12.7279	-0.0127	-0.0248	-0.0039	0.0014
99.89%	3/22/16 6:10	4.2689	4.1957	4.2579	12.7225	-0.0178	-0.0191	0.0065	0.0154
99.89%	3/22/16 6:20	4.2737	4.1918	4.2751	12.7406	0.0004	-0.0038	0.0002	-0.0056
99.87%	3/22/16 6:30	4.2754	4.1917	4.2852	12.7523	0.0123	0.0087	-0.0131	-0.0304
99.89%	3/22/16 6:40	4.2773	4.1979	4.2755	12.7507	0.0110	0.0242	-0.0019	-0.0240
99.88%	3/22/16 6:50	4.2768	4.1888	4.2721	12.7378	-0.0018	-0.0157	0.0027	-0.0201
99.86%	3/22/16 7:00	4.2658	4.1904	4.2717	12.7278	-0.0117	-0.0222	0.0139	-0.0016
99.86%	3/22/16 7:10	4.2791	4.1905	4.2751	12.7446	0.0049	0.0021	-0.0065	-0.0164
99.82%	3/22/16 7:20	4.2745	4.1964	4.2689	12.7398	-0.0002	-0.0020	0.0080	-0.0120
99.87%	3/22/16 7:30	4.2783	4.2035	4.2821	12.7638	0.0236	0.0331	-0.0220	-0.0452
99.84%	3/22/16 7:40	4.2727	4.1967	4.2645	12.7338	-0.0065	-0.0071	0.0181	0.0038
99.84%	3/22/16 7:50	4.2675	4.2051	4.2594	12.7321	-0.0085	-0.0067	0.0086	0.0196
99.88%	3/22/16 8:00	4.2673	4.1922	4.2790	12.7385	-0.0015	-0.0018	-0.0113	-0.0026
99.85%	3/22/16 8:10	4.2722	4.1974	4.2868	12.7564	0.0176	0.0096	-0.0138	-0.0273
99.85%	3/22/16 8:20	4.2762	4.1884	4.2712	12.7358	-0.0020	0.0104	0.0047	-0.0202
99.83%	3/22/16 8:30	4.2738	4.1983	4.2738	12.7459	0.0093	0.0093	-0.0129	-0.0144
99.80%	3/22/16 8:40	4.2794	4.2013	4.2696	12.7503	0.0147	0.0179	-0.0001	-0.0325
99.80%	3/22/16 8:50	4.2736	4.1988	4.2704	12.7429	0.0084	0.0027	-0.0010	-0.0214
99.81%	3/22/16 9:00	4.2742	4.1897	4.2666	12.7305	-0.0036	-0.0203	0.0155	-0.0288
99.82%	3/22/16 9:10	4.2646	4.1993	4.2688	12.7327	-0.0014	-0.0226	0.0182	-0.0100
99.81%	3/22/16 9:20	4.2678	4.1956	4.2697	12.7332	-0.0011	-0.0090	0.0089	-0.0024
99.80%	3/22/16 9:30	4.2715	4.1909	4.2682	12.7305	-0.0038	-0.0189	0.0116	-0.0106
99.80%	3/22/16 9:40	4.2731	4.1977	4.2750	12.7458	0.0114	0.0115	-0.0064	-0.0219
99.85%	3/22/16 9:50	4.2697	4.1948	4.2650	12.7295	-0.0050	-0.0038	0.0000	-0.0263
99.84%	3/22/16 10:00	4.2614	4.1987	4.2918	12.7519	0.0166	0.0152	-0.0105	-0.0319
99.89%	3/22/16 10:10	4.2615	4.1946	4.2761	12.7323	-0.0045	-0.0087	0.0117	0.0063
99.94%	3/22/16 10:20	4.2714	4.1908	4.2818	12.7440	0.0056	0.0086	-0.0028	-0.0234
99.83%	3/22/16 10:30	4.2713	4.1832	4.2746	12.7290	-0.0108	0.0039	0.0128	0.0060
99.86%	3/22/16 10:40	4.2659	4.1910	4.2682	12.7251	-0.0162	-0.0016	0.0259	-0.0106
99.87%	3/22/16 10:50	4.2715	4.1992	4.2738	12.7445	0.0017	-0.0036	0.0118	-0.0191
99.94%	3/22/16 11:00	4.2744	4.1866	4.2769	12.7378	-0.0047	-0.0050	-0.0008	-0.0248
99.87%	3/22/16 11:10	4.2693	4.1900	4.2790	12.7383	-0.0028	-0.0013	0.0031	-0.0250
99.93%	3/22/16 11:20	4.2695	4.2006	4.2816	12.7518	0.0121	0.0092	-0.0103	-0.0246
99.88%	3/22/16 11:30	4.2818	4.2047	4.2845	12.7709	0.0327	0.0499	-0.0355	-0.0369
99.88%	3/22/16 11:40	4.2591	4.1993	4.2762	12.7347	-0.0022	0.0184	0.0075	-0.0146
99.86%	3/22/16 11:50	4.2852	4.2091	4.2648	12.7591	0.0237	0.0257	-0.0214	-0.0369
99.89%	3/22/16 12:00	4.2728	4.1963	4.2769	12.7459	0.0104	-0.0017	-0.0167	-0.0035
99.91%	3/22/16 12:10	4.2748	4.2020	4.2795	12.7564	0.0197	0.0212	-0.0202	-0.0222
99.90%	3/22/16 12:20	4.2668	4.1923	4.2687	12.7277	-0.0101	0.0039	0.0217	0.0017
99.82%	3/22/16 12:30	4.2706	4.1892	4.2747	12.7346	-0.0043	0.0006	0.0133	-0.0059
99.83%	3/22/16 12:40	4.2715	4.1926	4.2729	12.7371	-0.0029	-0.0102	-0.0067	-0.0163
99.88%	3/22/16 12:50	4.2735	4.1902	4.2593	12.7230	-0.0181	-0.0173	0.0140	-0.0002
99.88%	3/22/16 13:00	4.2782	4.1944	4.2805	12.7530	0.0110	0.0198	-0.0130	-0.0061
99.91%	3/22/16 13:10	4.2774	4.1932	4.2800	12.7506	0.0078	-0.0110	-0.0107	-0.0199
99.96%	3/22/16 13:20	4.2735	4.1921	4.2698	12.7353	-0.0082	-0.0055	0.0222	-0.0177
99.99%	3/22/16 13:30	4.2689	4.2033	4.2860	12.7582	0.0138	0.0273	-0.0101	-0.0230
99.93%	3/22/16 13:40	4.2715	4.1946	4.2831	12.7492	0.0040	0.0123	-0.0211	-0.0194
99.91%	3/22/16 13:50	4.2725	4.2024	4.2715	12.7464	0.0005	0.0066	-0.0086	-0.0133
99.89%	3/22/16 14:00	4.2712	4.1919	4.2666	12.7297	-0.0160	-0.0139	0.0352	-0.0105
99.92%	3/22/16 14:10	4.2673	4.2024	4.2876	12.7573	0.0122	0.0268	-0.0142	-0.0210
99.92%	3/22/16 14:20	4.2742	4.1936	4.2879	12.7558	0.0115	-0.0040	-0.0075	-0.0153
99.98%	3/22/16 14:30	4.2636	4.1952	4.2796	12.7384	-0.0051	0.0000	-0.0165	-0.0114

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	3/22/16 14:40	4.2762	4.1886	4.2800	12.7449	12.7428	0.0021	0.0116	-0.0080	-0.0058
99.90%	3/22/16 14:50	4.2749	4.1925	4.2745	12.7420	12.7421	-0.0001	0.0105	-0.0062	-0.0089
99.88%	3/22/16 15:00	4.2777	4.2013	4.2779	12.7570	12.7423	0.0146	0.0312	-0.0196	-0.0347
99.86%	3/22/16 15:10	4.2709	4.1927	4.2719	12.7355	12.7432	-0.0078	-0.0165	0.0111	-0.0056
99.92%	3/22/16 15:20	4.2708	4.1866	4.2742	12.7316	12.7441	-0.0125	-0.0105	0.0171	-0.0021
99.90%	3/22/16 15:30	4.2773	4.1921	4.2771	12.7465	12.7451	0.0014	0.0014	-0.0041	-0.0069
99.84%	3/22/16 15:40	4.2647	4.1914	4.2750	12.7311	12.7460	-0.0149	-0.0209	0.0172	-0.0100
99.90%	3/22/16 15:50	4.2703	4.1994	4.2726	12.7422	12.7469	-0.0046	0.0052	0.0010	-0.0210
99.90%	3/22/16 16:00	4.2700	4.1958	4.2766	12.7425	12.7465	-0.0040	0.0101	-0.0061	-0.0104
99.87%	3/22/16 16:10	4.2764	4.1940	4.2749	12.7453	12.7453	0.0000	0.0119	-0.0093	-0.0199
99.83%	3/22/16 16:20	4.2797	4.1986	4.2716	12.7499	12.7440	0.0059	-0.0057	-0.0121	-0.0094
99.95%	3/22/16 16:30	4.2685	4.1930	4.2690	12.7306	12.7428	-0.0122	0.0086	0.0055	0.0027
99.86%	3/22/16 16:40	4.2729	4.1929	4.2728	12.7386	12.7415	-0.0029	0.0051	0.0048	-0.0077
99.88%	3/22/16 16:50	4.2756	4.1909	4.2811	12.7475	12.7403	0.0072	0.0214	-0.0050	-0.0081
99.87%	3/22/16 17:00	4.2704	4.1866	4.2685	12.7256	12.7399	-0.0143	-0.0064	0.0132	0.0028
99.87%	3/22/16 17:10	4.2762	4.2058	4.2630	12.7450	12.7401	0.0049	0.0184	0.0064	-0.0175
99.82%	3/22/16 17:20	4.2697	4.1910	4.2750	12.7358	12.7403	-0.0046	0.0242	-0.0083	-0.0092
99.87%	3/22/16 17:30	4.2745	4.1921	4.2689	12.7355	12.7405	-0.0050	0.0101	0.0094	-0.0109
99.91%	3/22/16 17:40	4.2716	4.1952	4.2700	12.7369	12.7407	-0.0038	-0.0059	0.0057	-0.0206
99.88%	3/22/16 17:50	4.2693	4.2067	4.2688	12.7447	12.7409	0.0038	0.0065	-0.0108	-0.0134
99.86%	3/22/16 18:00	4.2721	4.1877	4.2658	12.7256	12.7409	-0.0153	-0.0203	0.0161	-0.0052
99.79%	3/22/16 18:10	4.2641	4.1865	4.2772	12.7278	12.7407	-0.0128	-0.0245	0.0053	0.0076
99.88%	3/22/16 18:20	4.2723	4.1936	4.2702	12.7361	12.7404	-0.0043	-0.0137	-0.0068	0.0079
99.81%	3/22/16 18:30	4.2618	4.1949	4.2665	12.7232	12.7402	-0.0170	-0.0204	0.0248	0.0170
99.83%	3/22/16 18:40	4.2738	4.1980	4.2678	12.7396	12.7400	-0.0003	0.0018	-0.0022	-0.0086
99.89%	3/22/16 18:50	4.2620	4.1920	4.2697	12.7236	12.7398	-0.0161	-0.0061	0.0175	0.0152
99.90%	3/22/16 19:00	4.2733	4.1946	4.2756	12.7435	12.7403	0.0033	0.0063	-0.0100	-0.0081
99.95%	3/22/16 19:10	4.2781	4.1972	4.2707	12.7461	12.7412	0.0048	0.0195	-0.0153	-0.0081
99.93%	3/22/16 19:20	4.2890	4.1998	4.2757	12.7645	12.7422	0.0223	0.0265	-0.0186	-0.0177
99.91%	3/22/16 19:30	4.2730	4.1950	4.2625	12.7305	12.7432	-0.0127	-0.0148	0.0234	0.0166
99.90%	3/22/16 19:40	4.2795	4.1963	4.2906	12.7664	12.7442	0.0222	0.0170	-0.0129	-0.0281
99.88%	3/22/16 19:50	4.2805	4.2009	4.2846	12.7659	12.7451	0.0208	0.0261	-0.0115	-0.0335
99.93%	3/22/16 20:00	4.2734	4.1931	4.2716	12.7380	12.7456	-0.0076	-0.0189	0.0166	-0.0065
99.94%	3/22/16 20:10	4.2769	4.1957	4.2765	12.7490	12.7459	0.0032	-0.0086	-0.0062	-0.0147
99.88%	3/22/16 20:20	4.2783	4.1927	4.2732	12.7442	12.7461	-0.0019	-0.0100	-0.0096	-0.0102
99.95%	3/22/16 20:30	4.2784	4.1929	4.2704	12.7417	12.7463	-0.0045	-0.0143	-0.0031	-0.0069
99.92%	3/22/16 20:40	4.2649	4.1959	4.2734	12.7342	12.7465	-0.0123	-0.0207	-0.0020	-0.0055
99.91%	3/22/16 20:50	4.2774	4.1939	4.2745	12.7458	12.7467	-0.0009	-0.0124	0.0137	0.0023
99.94%	3/22/16 21:00	4.2857	4.1992	4.2859	12.7709	12.7471	0.0238	0.0164	-0.0294	-0.0293
99.91%	3/22/16 21:10	4.2688	4.1892	4.2701	12.7280	12.7476	-0.0196	-0.0208	0.0150	0.0044
99.92%	3/22/16 21:20	4.2681	4.1887	4.2763	12.7331	12.7482	-0.0150	-0.0304	0.0187	0.0121
99.87%	3/22/16 21:30	4.2833	4.1941	4.2810	12.7584	12.7487	0.0097	-0.0136	-0.0189	-0.0369
99.97%	3/22/16 21:40	4.2783	4.1995	4.2720	12.7498	12.7492	0.0006	-0.0086	-0.0060	-0.0120
99.90%	3/22/16 21:50	4.2684	4.1948	4.2812	12.7444	12.7497	-0.0053	0.0003	-0.0099	-0.0126
99.94%	3/22/16 22:00	4.2640	4.1877	4.2728	12.7246	12.7496	-0.0250	-0.0232	0.0154	0.0199
99.90%	3/22/16 22:10	4.2778	4.1945	4.2773	12.7495	12.7490	0.0005	0.0033	-0.0139	-0.0209
99.87%	3/22/16 22:20	4.2782	4.1985	4.2756	12.7522	12.7485	0.0038	0.0051	0.0116	-0.0248
99.94%	3/22/16 22:30	4.2722	4.1986	4.2785	12.7493	12.7479	0.0014	-0.0052	-0.0081	0.0007
99.87%	3/22/16 22:40	4.2752	4.1976	4.2817	12.7546	12.7473	0.0072	-0.0015	-0.0066	-0.0180
99.94%	3/22/16 22:50	4.2783	4.1925	4.2789	12.7498	12.7467	0.0031	-0.0211	-0.0011	-0.0050
99.87%	3/22/16 23:00	4.2675	4.1978	4.2821	12.7474	12.7463	0.0011	-0.0152	-0.0045	-0.0092
99.93%	3/22/16 23:10	4.2699	4.1951	4.2738	12.7388	12.7460	-0.0072	-0.0178	-0.0021	0.0047
99.91%	3/22/16 23:20	4.2729	4.2010	4.2728	12.7467	12.7456	0.0011	-0.0103	-0.0177	0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/22/16 23:30	4.2735	4.2028	4.2730	12.7494	12.7453	0.0041	0.0029	0.0026	-0.0147
99.91%	3/22/16 23:40	4.2702	4.1964	4.2764	12.7430	12.7449	-0.0019	0.0059	0.0052	-0.0120
99.89%	3/22/16 23:50	4.2711	4.1966	4.2837	12.7514	12.7446	0.0068	0.0056	-0.0175	-0.0054
99.92%	3/23/16 0:00	4.2705	4.2010	4.2639	12.7354	12.7445	-0.0091	-0.0044	0.0054	-0.0078
99.91%	3/23/16 0:10	4.2705	4.1894	4.2736	12.7334	12.7446	-0.0111	-0.0293	0.0177	0.0099
99.89%	3/23/16 0:20	4.2750	4.1925	4.2682	12.7357	12.7446	-0.0089	-0.0061	0.0092	-0.0059
99.92%	3/23/16 0:30	4.2755	4.1963	4.2680	12.7398	12.7447	-0.0049	-0.0009	0.0299	-0.0099
99.89%	3/23/16 0:40	4.2623	4.1969	4.2717	12.7309	12.7448	-0.0139	-0.0079	0.0016	0.0045
99.90%	3/23/16 0:50	4.2722	4.1970	4.2741	12.7433	12.7449	-0.0016	0.0041	-0.0038	-0.0089
99.90%	3/23/16 1:00	4.2712	4.1877	4.2736	12.7324	12.7441	-0.0117	-0.0387	0.0130	0.0139
99.88%	3/23/16 1:10	4.2716	4.1875	4.2711	12.7302	12.7428	-0.0126	-0.0093	-0.0002	-0.0026
99.83%	3/23/16 1:20	4.2727	4.1975	4.2650	12.7352	12.7415	-0.0063	-0.0054	0.0020	0.0144
99.87%	3/23/16 1:30	4.2699	4.1820	4.2885	12.7404	12.7402	0.0003	0.0058	0.0023	-0.0126
99.91%	3/23/16 1:40	4.2739	4.1895	4.2679	12.7313	12.7388	-0.0075	-0.0155	0.0216	-0.0068
99.84%	3/23/16 1:50	4.2612	4.1981	4.2782	12.7375	12.7375	0.0000	0.0005	0.0056	-0.0156
99.85%	3/23/16 2:00	4.2845	4.1864	4.2664	12.7373	12.7364	0.0009	-0.0228	-0.0242	-0.0205
99.86%	3/23/16 2:10	4.2722	4.1969	4.2812	12.7503	12.7354	0.0149	0.0180	-0.0234	-0.0250
99.83%	3/23/16 2:20	4.2760	4.2006	4.2591	12.7357	12.7344	0.0013	-0.0051	0.0023	-0.0065
99.84%	3/23/16 2:30	4.2710	4.1934	4.2726	12.7370	12.7335	0.0036	-0.0143	-0.0030	-0.0266
99.85%	3/23/16 2:40	4.2707	4.1860	4.2727	12.7295	12.7325	-0.0030	0.0040	0.0130	-0.0039
99.80%	3/23/16 2:50	4.2673	4.1855	4.2650	12.7178	12.7315	-0.0137	-0.0267	0.0242	0.0068
99.83%	3/23/16 3:00	4.2755	4.1933	4.2612	12.7300	12.7328	-0.0028	-0.0047	0.0081	-0.0169
99.82%	3/23/16 3:10	4.2644	4.1945	4.2728	12.7317	12.7355	-0.0039	0.0027	0.0005	-0.0016
99.91%	3/23/16 3:20	4.2744	4.1937	4.2649	12.7330	12.7383	-0.0053	-0.0142	0.0084	-0.0056
99.82%	3/23/16 3:30	4.2617	4.1925	4.2654	12.7196	12.7410	-0.0215	-0.0220	0.0296	0.0186
99.90%	3/23/16 3:40	4.2786	4.1861	4.2799	12.7445	12.7438	0.0008	-0.0288	-0.0098	0.0059
99.93%	3/23/16 3:50	4.2765	4.2013	4.2888	12.7666	12.7465	0.0201	0.0175	-0.0069	-0.0275
100.01%	3/23/16 4:00	4.2782	4.1971	4.2706	12.7459	12.7481	-0.0022	-0.0126	0.0072	0.0192
99.94%	3/23/16 4:10	4.2750	4.1932	4.2782	12.7465	12.7488	-0.0023	-0.0080	0.0146	-0.0113
99.98%	3/23/16 4:20	4.2707	4.1947	4.2681	12.7334	12.7495	-0.0161	-0.0227	0.0145	0.0143
99.95%	3/23/16 4:30	4.2672	4.1954	4.2742	12.7368	12.7503	-0.0135	-0.0243	0.0103	0.0110
99.94%	3/23/16 4:40	4.2808	4.1947	4.2780	12.7536	12.7510	0.0026	-0.0030	-0.0068	-0.0109
99.95%	3/23/16 4:50	4.2703	4.1946	4.2766	12.7415	12.7518	-0.0103	-0.0068	-0.0029	0.0214
99.95%	3/23/16 5:00	4.2732	4.1990	4.2787	12.7509	12.7519	-0.0009	-0.0128	0.0160	0.0082
99.91%	3/23/16 5:10	4.2725	4.1965	4.2838	12.7528	12.7515	0.0013	0.0127	-0.0133	-0.0229
100.01%	3/23/16 5:20	4.2726	4.2030	4.2772	12.7527	12.7512	0.0015	0.0083	-0.0118	-0.0134
100.02%	3/23/16 5:30	4.2734	4.1992	4.2812	12.7539	12.7509	0.0030	-0.0101	0.0086	0.0034
99.91%	3/23/16 5:40	4.2795	4.1965	4.2731	12.7490	12.7505	-0.0015	-0.0251	0.0134	-0.0022
99.95%	3/23/16 5:50	4.2782	4.2049	4.2828	12.7660	12.7502	0.0158	-0.0004	-0.0143	-0.0049
99.98%	3/23/16 6:00	4.2730	4.2035	4.2875	12.7640	12.7505	0.0135	0.0261	-0.0221	-0.0090
99.93%	3/23/16 6:10	4.2754	4.1889	4.2852	12.7495	12.7513	-0.0018	0.0161	-0.0038	-0.0169
99.93%	3/23/16 6:20	4.2685	4.1974	4.2784	12.7442	12.7520	-0.0078	-0.0082	0.0016	0.0056
99.92%	3/23/16 6:30	4.2824	4.1975	4.2724	12.7523	12.7528	-0.0005	-0.0128	0.0186	-0.0062
99.97%	3/23/16 6:40	4.2693	4.2012	4.2789	12.7494	12.7535	-0.0042	-0.0151	0.0086	-0.0163
99.92%	3/23/16 6:50	4.2729	4.1906	4.2831	12.7465	12.7543	-0.0077	-0.0059	0.0239	-0.0036
99.93%	3/23/16 7:00	4.2832	4.1912	4.2676	12.7421	12.7536	-0.0115	0.0002	0.0116	0.0129
100.01%	3/23/16 7:10	4.2726	4.2042	4.2758	12.7525	12.7521	0.0005	-0.0044	0.0079	0.0014
99.94%	3/23/16 7:20	4.2772	4.2031	4.2871	12.7674	12.7505	0.0169	0.0171	-0.0295	-0.0370
99.94%	3/23/16 7:30	4.2713	4.1935	4.2731	12.7380	12.7490	-0.0109	-0.0346	0.0200	0.0210
99.91%	3/23/16 7:40	4.2752	4.1924	4.2718	12.7394	12.7474	-0.0080	-0.0015	-0.0023	0.0108
99.89%	3/23/16 7:50	4.2701	4.1963	4.2698	12.7363	12.7458	-0.0096	-0.0011	0.0103	0.0144
99.90%	3/23/16 8:00	4.2737	4.1946	4.2808	12.7491	12.7461	0.0031	0.0045	0.0126	-0.0038
99.86%	3/23/16 8:10	4.2661	4.1982	4.2666	12.7310	12.7475	-0.0166	-0.0341	0.0245	0.0259

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	3/23/16 8:20	4.2642	4.1954	4.2829	12.7425	-0.0065	-0.0045	0.0187	0.0139
99.88%	3/23/16 8:30	4.2725	4.2026	4.2769	12.7520	0.0016	-0.0077	-0.0016	-0.0091
99.92%	3/23/16 8:40	4.2821	4.1989	4.2711	12.7521	0.0002	-0.0146	0.0111	-0.0202
99.95%	3/23/16 8:50	4.2711	4.1950	4.2799	12.7460	-0.0073	-0.0157	0.0157	0.0117
99.91%	3/23/16 9:00	4.2794	4.2059	4.2701	12.7554	0.0025	0.0061	0.0026	0.0122
99.90%	3/23/16 9:10	4.2718	4.2004	4.2802	12.7524	0.0013	0.0027	-0.0021	-0.0174
99.87%	3/23/16 9:20	4.2820	4.1999	4.2911	12.7730	0.0237	0.0247	-0.0081	-0.0189
99.92%	3/23/16 9:30	4.2781	4.2036	4.2787	12.7605	0.0129	0.0167	-0.0186	-0.0156
99.93%	3/23/16 9:40	4.2746	4.2012	4.2681	12.7439	-0.0019	-0.0133	0.0134	0.0045
99.92%	3/23/16 9:50	4.2635	4.1967	4.2643	12.7245	-0.0196	-0.0146	0.0211	0.0097
99.86%	3/23/16 10:00	4.2713	4.1933	4.2938	12.7584	0.0134	-0.0031	-0.0112	-0.0034
99.90%	3/23/16 10:10	4.2678	4.1968	4.2640	12.7285	-0.0162	-0.0117	0.0254	0.0181
99.92%	3/23/16 10:20	4.2735	4.1979	4.2745	12.7459	0.0014	-0.0042	-0.0063	0.0035
99.93%	3/23/16 10:30	4.2668	4.1984	4.2722	12.7374	-0.0069	0.0040	-0.0122	0.0218
100.00%	3/23/16 10:40	4.2710	4.1875	4.2595	12.7180	-0.0260	-0.0098	0.0266	0.0264
99.95%	3/23/16 10:50	4.2713	4.1994	4.2653	12.7360	-0.0078	-0.0095	0.0084	0.0214
99.91%	3/23/16 11:00	4.2754	4.1972	4.2751	12.7477	0.0041	0.0088	0.0144	-0.0152
99.88%	3/23/16 11:10	4.2677	4.1991	4.2760	12.7427	-0.0007	0.0021	0.0017	0.0069
99.94%	3/23/16 11:20	4.2765	4.1950	4.2623	12.7338	-0.0095	-0.0215	-0.0147	0.0246
99.93%	3/23/16 11:30	4.2656	4.1959	4.2743	12.7358	-0.0073	-0.0400	-0.0092	-0.0034
99.91%	3/23/16 11:40	4.2772	4.1934	4.2802	12.7508	0.0078	0.0099	-0.0100	-0.0171
99.88%	3/23/16 11:50	4.2745	4.1884	4.2758	12.7388	-0.0041	-0.0278	-0.0060	0.0006
99.88%	3/23/16 12:00	4.2718	4.1945	4.2714	12.7377	-0.0065	-0.0169	0.0020	-0.0032
99.88%	3/23/16 12:10	4.2643	4.2030	4.2797	12.7469	0.0006	-0.0191	-0.0003	0.0006
99.89%	3/23/16 12:20	4.2643	4.1896	4.2857	12.7396	-0.0089	0.0012	0.0013	0.0134
99.87%	3/23/16 12:30	4.2774	4.1932	4.2687	12.7393	-0.0114	-0.0071	-0.0022	0.0320
99.87%	3/23/16 12:40	4.2776	4.1949	4.2772	12.7497	-0.0032	-0.0003	0.0064	0.0200
99.94%	3/23/16 12:50	4.2672	4.1939	4.2791	12.7402	-0.0148	0.0033	0.0056	0.0008
99.93%	3/23/16 13:00	4.2809	4.1918	4.2665	12.7392	-0.0161	-0.0271	0.0202	0.0143
99.91%	3/23/16 13:10	4.2732	4.1914	4.2788	12.7434	-0.0107	-0.0185	0.0175	0.0148
99.93%	3/23/16 13:20	4.2648	4.2037	4.2760	12.7445	-0.0085	-0.0003	0.0101	0.0112
99.96%	3/23/16 13:30	4.2836	4.2008	4.2806	12.7651	0.0132	-0.0007	-0.0087	-0.0068
99.96%	3/23/16 13:40	4.2709	4.2026	4.2851	12.7587	0.0079	0.0039	0.0060	-0.0109
99.95%	3/23/16 13:50	4.2902	4.2026	4.2758	12.7686	0.0189	0.0184	-0.0195	-0.0138
99.92%	3/23/16 14:00	4.2822	4.1952	4.2767	12.7541	0.0045	0.0206	-0.0115	-0.0150
99.93%	3/23/16 14:10	4.2824	4.2024	4.2874	12.7723	0.0222	0.0099	-0.0185	-0.0240
99.96%	3/23/16 14:20	4.2796	4.1967	4.2752	12.7515	0.0009	-0.0106	-0.0027	-0.0039
99.97%	3/23/16 14:30	4.2803	4.1948	4.2735	12.7487	-0.0025	0.0026	0.0069	0.0054
99.94%	3/23/16 14:40	4.2754	4.1982	4.2584	12.7320	-0.0197	-0.0218	0.0111	0.0106
99.94%	3/23/16 14:50	4.2754	4.2016	4.2904	12.7673	0.0151	-0.0152	-0.0198	-0.0183
99.88%	3/23/16 15:00	4.2731	4.1966	4.2816	12.7513	-0.0005	-0.0152	-0.0064	0.0018
99.98%	3/23/16 15:10	4.2746	4.2003	4.2693	12.7442	-0.0065	0.0012	0.0124	-0.0002
99.99%	3/23/16 15:20	4.2761	4.2000	4.2801	12.7563	0.0066	0.0191	-0.0075	-0.0148
99.95%	3/23/16 15:30	4.2697	4.1926	4.2753	12.7375	-0.0110	-0.0124	0.0171	-0.0038
99.90%	3/23/16 15:40	4.2730	4.2012	4.2845	12.7587	0.0112	0.0261	-0.0178	-0.0155
99.94%	3/23/16 15:50	4.2777	4.1914	4.2810	12.7502	0.0038	0.0084	0.0181	-0.0105
99.90%	3/23/16 16:00	4.2663	4.1955	4.2689	12.7306	-0.0155	-0.0115	-0.0004	0.0128
99.92%	3/23/16 16:10	4.2655	4.2013	4.2868	12.7536	0.0072	0.0072	-0.0203	-0.0224
99.95%	3/23/16 16:20	4.2664	4.1971	4.2654	12.7288	-0.0180	-0.0239	0.0115	-0.0052
99.90%	3/23/16 16:30	4.2716	4.1955	4.2781	12.7453	-0.0018	0.0103	-0.0085	-0.0093
99.88%	3/23/16 16:40	4.2711	4.1958	4.2762	12.7430	-0.0044	-0.0015	0.0176	-0.0116
99.93%	3/23/16 16:50	4.2796	4.1945	4.2707	12.7448	-0.0029	-0.0101	-0.0031	-0.0041
99.90%	3/23/16 17:00	4.2612	4.1930	4.2803	12.7345	-0.0136	0.0007	0.0047	0.0207

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/23/16 17:10	4.2804	4.1919	4.2798	12.7521	12.7484	0.0037	-0.0011	-0.0066	-0.0172
99.92%	3/23/16 17:20	4.2780	4.1891	4.2628	12.7300	12.7487	-0.0187	-0.0141	0.0084	0.0065
99.94%	3/23/16 17:30	4.2806	4.1988	4.2904	12.7698	12.7490	0.0208	0.0259	-0.0117	-0.0373
99.87%	3/23/16 17:40	4.2639	4.1903	4.2857	12.7399	12.7493	-0.0094	-0.0055	0.0256	0.0051
99.94%	3/23/16 17:50	4.2780	4.1920	4.2710	12.7410	12.7496	-0.0086	-0.0124	0.0299	0.0083
99.90%	3/23/16 18:00	4.2706	4.1979	4.2683	12.7367	12.7492	-0.0125	0.0028	0.0055	0.0107
99.92%	3/23/16 18:10	4.2732	4.1907	4.2698	12.7338	12.7484	-0.0146	-0.0018	0.0129	-0.0090
99.84%	3/23/16 18:20	4.2701	4.1994	4.2676	12.7371	12.7475	-0.0104	-0.0061	0.0047	0.0151
99.89%	3/23/16 18:30	4.2713	4.1914	4.2689	12.7316	12.7467	-0.0151	0.0019	0.0166	0.0045
99.91%	3/23/16 18:40	4.2783	4.1922	4.2730	12.7436	12.7458	-0.0022	-0.0019	0.0021	-0.0010
99.90%	3/23/16 18:50	4.2643	4.1947	4.2653	12.7243	12.7450	-0.0207	-0.0046	0.0331	0.0203
99.90%	3/23/16 19:00	4.2621	4.1891	4.2745	12.7257	12.7435	-0.0178	-0.0211	0.0235	0.0368
99.82%	3/23/16 19:10	4.2635	4.1959	4.2690	12.7284	12.7417	-0.0133	-0.0181	0.0191	-0.0085
99.99%	3/23/16 19:20	4.2728	4.1862	4.2776	12.7365	12.7399	-0.0034	-0.0257	0.0046	-0.0001
99.79%	3/23/16 19:30	4.2706	4.1865	4.2702	12.7273	12.7380	-0.0107	0.0020	0.0044	0.0092
99.90%	3/23/16 19:40	4.2724	4.1859	4.2762	12.7345	12.7362	-0.0017	-0.0239	0.0051	0.0048
99.85%	3/23/16 19:50	4.2610	4.1893	4.2796	12.7298	12.7344	-0.0046	-0.0254	0.0067	0.0052
99.84%	3/23/16 20:00	4.2783	4.1920	4.2756	12.7458	12.7350	0.0108	0.0184	-0.0207	0.0012
99.89%	3/23/16 20:10	4.2694	4.1872	4.2805	12.7371	12.7373	-0.0002	-0.0034	-0.0123	0.0062
99.85%	3/23/16 20:20	4.2721	4.1925	4.2702	12.7348	12.7396	-0.0048	-0.0029	-0.0113	-0.0069
99.90%	3/23/16 20:30	4.2674	4.2015	4.2742	12.7431	12.7419	0.0012	0.0058	-0.0160	-0.0015
99.95%	3/23/16 20:40	4.2840	4.1917	4.2762	12.7520	12.7442	0.0078	0.0201	-0.0137	-0.0274
99.95%	3/23/16 20:50	4.2760	4.1909	4.2737	12.7406	12.7464	-0.0059	-0.0050	0.0038	-0.0110
99.95%	3/23/16 21:00	4.2694	4.1957	4.2680	12.7331	12.7482	-0.0152	-0.0389	0.0176	0.0045
100.01%	3/23/16 21:10	4.2775	4.1890	4.2767	12.7433	12.7497	-0.0064	0.0132	-0.0031	0.0155
99.95%	3/23/16 21:20	4.2786	4.1900	4.2831	12.7516	12.7512	0.0004	0.0155	-0.0225	-0.0040
99.95%	3/23/16 21:30	4.2796	4.1918	4.2815	12.7528	12.7527	0.0001	-0.0096	-0.0056	-0.0203
100.01%	3/23/16 21:40	4.2689	4.2031	4.2719	12.7439	12.7542	-0.0103	-0.0109	0.0184	0.0237
100.00%	3/23/16 21:50	4.2714	4.1990	4.2691	12.7395	12.7557	-0.0162	-0.0109	0.0180	0.0006
99.99%	3/23/16 22:00	4.2783	4.1922	4.2741	12.7446	12.7558	-0.0112	0.0138	0.0097	0.0128
99.93%	3/23/16 22:10	4.2778	4.1981	4.2837	12.7595	12.7550	0.0044	0.0039	-0.0009	-0.0202
100.03%	3/23/16 22:20	4.2812	4.2003	4.2638	12.7453	12.7543	-0.0090	-0.0128	0.0267	0.0107
99.98%	3/23/16 22:30	4.2774	4.2067	4.2654	12.7495	12.7555	-0.0040	-0.0054	0.0159	-0.0002
99.96%	3/23/16 22:40	4.2757	4.1991	4.2813	12.7561	12.7527	0.0034	-0.0039	-0.0297	-0.0154
99.98%	3/23/16 22:50	4.2633	4.1954	4.2802	12.7389	12.7519	-0.0130	-0.0161	0.0155	0.0051
99.92%	3/23/16 23:00	4.2711	4.1954	4.2617	12.7281	12.7519	-0.0237	-0.0249	0.0242	0.0169
99.95%	3/23/16 23:10	4.2797	4.1946	4.2864	12.7607	12.7523	0.0083	0.0155	-0.0225	-0.0138
99.95%	3/23/16 23:20	4.2740	4.1925	4.2788	12.7452	12.7528	-0.0076	-0.0087	0.0147	-0.0011
99.90%	3/23/16 23:30	4.2828	4.1904	4.2775	12.7507	12.7533	-0.0026	-0.0067	-0.0026	-0.0208
99.96%	3/23/16 23:40	4.2747	4.2041	4.2757	12.7545	12.7538	0.0007	0.0026	0.0052	-0.0068
99.96%	3/23/16 23:50	4.2701	4.1996	4.2720	12.7417	12.7542	-0.0126	-0.0194	0.0099	0.0108
99.94%	3/24/16 0:00	4.2772	4.1875	4.2802	12.7450	12.7544	-0.0094	-0.0003	0.0123	0.0221
99.96%	3/24/16 0:10	4.2739	4.1995	4.2792	12.7526	12.7544	-0.0017	0.0094	-0.0017	0.0033
99.96%	3/24/16 0:20	4.2745	4.1985	4.2714	12.7445	12.7543	-0.0099	-0.0009	0.0219	-0.0022
99.90%	3/24/16 0:30	4.2782	4.1974	4.2783	12.7586	12.7543	0.0043	0.0092	-0.0088	0.0020
99.98%	3/24/16 0:40	4.2764	4.1951	4.2783	12.7498	12.7542	-0.0044	0.0095	0.0060	-0.0041
99.98%	3/24/16 0:50	4.2815	4.1960	4.2780	12.7555	12.7542	0.0013	0.0028	-0.0002	0.0091
99.96%	3/24/16 1:00	4.2821	4.2039	4.2758	12.7618	12.7539	0.0079	0.0196	-0.0095	-0.0066
99.95%	3/24/16 1:10	4.2745	4.1924	4.2797	12.7466	12.7535	-0.0069	0.0057	0.0146	-0.0004
99.96%	3/24/16 1:20	4.2846	4.1962	4.2719	12.7528	12.7530	-0.0003	0.0060	-0.0028	-0.0006
99.90%	3/24/16 1:30	4.2777	4.1949	4.2763	12.7489	12.7526	-0.0037	-0.0039	0.0043	0.0035
99.95%	3/24/16 1:40	4.2666	4.1946	4.2800	12.7412	12.7521	-0.0110	-0.0035	0.0318	0.0313
99.90%	3/24/16 1:50	4.2700	4.1887	4.2766	12.7353	12.7517	-0.0164	-0.0164	0.0131	0.0017

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	3/24/16 2:00	4.2791	4.1985	4.2838	12.7614	12.7506	0.0108	0.0099	-0.0110	-0.0184
99.89%	3/24/16 2:10	4.2793	4.1953	4.2799	12.7544	12.7491	0.0053	-0.0095	-0.0072	-0.0084
99.89%	3/24/16 2:20	4.2795	4.2020	4.2751	12.7566	12.7476	0.0091	0.0078	0.0080	-0.0075
99.89%	3/24/16 2:30	4.2768	4.2107	4.2683	12.7559	12.7460	0.0099	0.0063	-0.0012	0.0083
99.94%	3/24/16 2:40	4.2799	4.1933	4.2873	12.7605	12.7445	0.0159	0.0190	-0.0148	-0.0216
99.88%	3/24/16 2:50	4.2717	4.2019	4.2695	12.7431	12.7430	0.0001	0.0139	0.0121	0.0144
99.85%	3/24/16 3:00	4.2758	4.2003	4.2637	12.7399	12.7424	-0.0025	0.0004	-0.0061	0.0208
99.93%	3/24/16 3:10	4.2654	4.1914	4.2713	12.7281	12.7423	-0.0142	-0.0104	0.0242	0.0111
99.89%	3/24/16 3:20	4.2700	4.2017	4.2776	12.7493	12.7423	0.0070	0.0123	-0.0048	-0.0045
99.99%	3/24/16 3:30	4.2742	4.1933	4.2701	12.7375	12.7423	-0.0047	0.0167	-0.0071	-0.0077
99.89%	3/24/16 3:40	4.2681	4.1979	4.2667	12.7327	12.7423	-0.0096	-0.0103	0.0069	0.0194
99.88%	3/24/16 3:50	4.2765	4.2032	4.2871	12.7667	12.7422	0.0245	0.0044	-0.0262	-0.0327
99.92%	3/24/16 4:00	4.2754	4.1882	4.2705	12.7342	12.7431	-0.0089	-0.0067	0.0148	-0.0001
99.90%	3/24/16 4:10	4.2799	4.1963	4.2687	12.7449	12.7445	0.0004	0.0028	0.0112	-0.0030
99.91%	3/24/16 4:20	4.2681	4.1962	4.2813	12.7456	12.7458	-0.0002	0.0159	0.0137	0.0145
99.97%	3/24/16 4:30	4.2703	4.1883	4.2900	12.7486	12.7472	0.0014	0.0149	-0.0077	-0.0043
99.98%	3/24/16 4:40	4.2667	4.2017	4.2726	12.7410	12.7486	-0.0076	-0.0102	0.0088	-0.0080
99.99%	3/24/16 4:50	4.2757	4.1928	4.2849	12.7534	12.7500	0.0034	0.0137	-0.0263	-0.0168
99.92%	3/24/16 5:00	4.2684	4.2019	4.2775	12.7478	12.7509	-0.0032	-0.0022	0.0176	0.0038
99.95%	3/24/16 5:10	4.2721	4.2037	4.2734	12.7493	12.7515	-0.0023	-0.0036	-0.0097	-0.0079
99.99%	3/24/16 5:20	4.2830	4.1977	4.2555	12.7362	12.7522	-0.0160	-0.0175	0.0289	0.0231
99.98%	3/24/16 5:30	4.2756	4.1936	4.2823	12.7515	12.7528	-0.0013	-0.0043	0.0019	0.0000
99.99%	3/24/16 5:40	4.2705	4.1934	4.2728	12.7367	12.7534	-0.0167	-0.0151	0.0241	0.0329
99.98%	3/24/16 5:50	4.2690	4.1934	4.2758	12.7382	12.7540	-0.0158	-0.0316	0.0176	0.0074
99.87%	3/24/16 6:00	4.2662	4.1985	4.2814	12.7462	12.7537	-0.0075	-0.0210	0.0196	-0.0091
99.95%	3/24/16 6:10	4.2780	4.2042	4.2733	12.7555	12.7529	0.0026	0.0044	-0.0013	-0.0139
99.97%	3/24/16 6:20	4.2764	4.1997	4.2794	12.7555	12.7521	0.0034	0.0112	0.0008	-0.0027
99.90%	3/24/16 6:30	4.2666	4.1952	4.2776	12.7393	12.7513	-0.0119	-0.0114	0.0156	0.0112
99.96%	3/24/16 6:40	4.2739	4.2082	4.2681	12.7502	12.7504	-0.0003	0.0039	-0.0129	0.0093
99.91%	3/24/16 6:50	4.2692	4.1910	4.2793	12.7395	12.7496	-0.0101	-0.0024	0.0241	0.0111
99.91%	3/24/16 7:00	4.2729	4.1865	4.2736	12.7330	12.7494	-0.0164	-0.0048	0.0268	0.0185
99.91%	3/24/16 7:10	4.2642	4.1886	4.2698	12.7225	12.7495	-0.0270	-0.0275	0.0298	0.0254
99.95%	3/24/16 7:20	4.2705	4.1971	4.2819	12.7495	12.7497	-0.0002	-0.0171	0.0020	0.0079
99.92%	3/24/16 7:30	4.2802	4.1970	4.2792	12.7564	12.7498	0.0066	0.0175	-0.0160	-0.0049
99.95%	3/24/16 7:40	4.2783	4.1968	4.2722	12.7473	12.7499	-0.0026	0.0054	0.0032	0.0143
99.95%	3/24/16 7:50	4.2772	4.1917	4.2782	12.7471	12.7501	-0.0029	0.0067	0.0012	0.0031
99.92%	3/24/16 8:00	4.2733	4.2066	4.2714	12.7514	12.7492	0.0021	-0.0009	-0.0018	-0.0149
99.91%	3/24/16 8:10	4.2853	4.1956	4.2744	12.7553	12.7477	0.0077	0.0242	0.0003	-0.0039
99.96%	3/24/16 8:20	4.2784	4.1897	4.2844	12.7525	12.7462	0.0064	0.0128	-0.0188	-0.0036
99.95%	3/24/16 8:30	4.2598	4.1925	4.2890	12.7413	12.7447	-0.0034	-0.0050	0.0034	-0.0002
99.94%	3/24/16 8:40	4.2680	4.1973	4.2765	12.7419	12.7431	-0.0013	-0.0015	-0.0018	0.0160
99.94%	3/24/16 8:50	4.2771	4.1956	4.2706	12.7434	12.7416	0.0018	0.0090	0.0039	0.0056
99.88%	3/24/16 9:00	4.2673	4.1969	4.2754	12.7396	12.7411	-0.0015	-0.0040	0.0182	0.0134
99.94%	3/24/16 9:10	4.2810	4.1965	4.2720	12.7495	12.7411	0.0084	0.0071	0.0128	0.0084
99.89%	3/24/16 9:20	4.2706	4.1951	4.2730	12.7386	12.7412	-0.0026	-0.0262	0.0105	0.0104
99.96%	3/24/16 9:30	4.2731	4.1888	4.2745	12.7364	12.7412	-0.0048	-0.0178	0.0200	0.0127
99.91%	3/24/16 9:40	4.2717	4.1892	4.2886	12.7495	12.7413	0.0082	0.0101	-0.0082	-0.0031
99.89%	3/24/16 9:50	4.2662	4.1877	4.2770	12.7309	12.7414	-0.0104	0.0092	0.0093	0.0054
99.89%	3/24/16 10:00	4.2715	4.1837	4.2679	12.7231	12.7418	-0.0186	-0.0321	0.0200	0.0248
99.88%	3/24/16 10:10	4.2770	4.1914	4.2744	12.7429	12.7424	0.0005	0.0167	0.0037	0.0067
99.95%	3/24/16 10:20	4.2701	4.1931	4.2756	12.7388	12.7430	-0.0042	-0.0056	0.0012	0.0071
99.86%	3/24/16 10:30	4.2798	4.1949	4.2845	12.7593	12.7437	0.0156	0.0224	-0.0303	-0.0136
99.92%	3/24/16 10:40	4.2718	4.1909	4.2815	12.7442	12.7443	-0.0001	0.0259	-0.0144	0.0098

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	3/24/16 10:50	4.2839	4.1930	4.2813	12.7582	0.0133	0.0210	-0.0080	0.0002
99.86%	3/24/16 11:00	4.2675	4.1906	4.2709	12.7291	-0.0156	-0.0197	0.0159	0.0101
99.85%	3/24/16 11:10	4.2679	4.1936	4.2693	12.7308	-0.0129	-0.0122	0.0115	0.0133
99.92%	3/24/16 11:20	4.2776	4.1966	4.2719	12.7460	0.0033	0.0127	-0.0004	-0.0014
99.86%	3/24/16 11:30	4.2725	4.1995	4.2826	12.7546	0.0128	0.0202	-0.0300	-0.0157
99.87%	3/24/16 11:40	4.2689	4.1916	4.2725	12.7331	-0.0078	-0.0156	-0.0127	0.0131
99.89%	3/24/16 11:50	4.2713	4.1901	4.2721	12.7335	-0.0064	-0.0023	0.0044	0.0087
99.84%	3/24/16 12:00	4.2668	4.1933	4.2681	12.7282	-0.0107	-0.0042	0.0228	0.0044
99.92%	3/24/16 12:10	4.2663	4.1820	4.2659	12.7143	-0.0235	-0.0241	0.0220	0.0230
99.84%	3/24/16 12:20	4.2893	4.1930	4.2774	12.7597	0.0230	0.0319	-0.0370	-0.0114
99.88%	3/24/16 12:30	4.2691	4.1958	4.2667	12.7316	-0.0039	0.0074	-0.0010	0.0129
99.86%	3/24/16 12:40	4.2679	4.1865	4.2925	12.7469	0.0124	0.0156	-0.0051	-0.0220
99.84%	3/24/16 12:50	4.2690	4.1888	4.2700	12.7278	-0.0056	0.0092	0.0048	0.0014
99.82%	3/24/16 13:00	4.2760	4.1881	4.2782	12.7423	0.0077	0.0238	-0.0165	-0.0097
99.84%	3/24/16 13:10	4.2716	4.1974	4.2574	12.7264	-0.0110	-0.0003	0.0298	0.0082
99.88%	3/24/16 13:20	4.2737	4.1809	4.2854	12.7399	-0.0002	0.0083	-0.0025	0.0142
99.89%	3/24/16 13:30	4.2698	4.1899	4.2733	12.7329	-0.0100	-0.0232	-0.0035	0.0137
99.90%	3/24/16 13:40	4.2706	4.1820	4.2704	12.7230	-0.0226	-0.0306	0.0144	0.0056
99.96%	3/24/16 13:50	4.2679	4.2032	4.2787	12.7498	0.0014	-0.0176	-0.0075	-0.0094
99.94%	3/24/16 14:00	4.2778	4.2078	4.2710	12.7566	0.0073	0.0027	-0.0094	0.0118
99.95%	3/24/16 14:10	4.2765	4.1995	4.2860	12.7620	0.0131	-0.0090	-0.0277	-0.0151
99.95%	3/24/16 14:20	4.2690	4.2001	4.2662	12.7352	-0.0132	-0.0140	0.0286	0.0172
99.98%	3/24/16 14:30	4.2692	4.1834	4.2757	12.7282	-0.0197	-0.0172	0.0146	-0.0019
99.94%	3/24/16 14:40	4.2793	4.1916	4.2824	12.7533	0.0057	0.0255	-0.0152	-0.0117
99.90%	3/24/16 14:50	4.2750	4.1904	4.2796	12.7450	-0.0021	-0.0172	-0.0085	-0.0042
99.92%	3/24/16 15:00	4.2680	4.2020	4.2790	12.7491	0.0018	0.0024	-0.0184	-0.0068
99.92%	3/24/16 15:10	4.2857	4.1934	4.2779	12.7571	0.0094	0.0159	-0.0006	-0.0060
99.87%	3/24/16 15:20	4.2690	4.1943	4.2836	12.7469	-0.0013	-0.0079	-0.0008	0.0058
99.92%	3/24/16 15:30	4.2709	4.1918	4.2753	12.7381	-0.0106	0.0004	0.0106	0.0079
99.94%	3/24/16 15:40	4.2804	4.1945	4.2811	12.7560	0.0069	-0.0043	-0.0009	-0.0046
99.95%	3/24/16 15:50	4.2769	4.1903	4.2752	12.7424	-0.0072	-0.0110	-0.0026	0.0036
99.91%	3/24/16 16:00	4.2755	4.1903	4.2727	12.7385	-0.0115	0.0040	-0.0026	0.0013
99.91%	3/24/16 16:10	4.2679	4.1987	4.2741	12.7406	-0.0096	-0.0168	-0.0023	0.0003
99.88%	3/24/16 16:20	4.2652	4.1928	4.2719	12.7298	-0.0207	-0.0027	0.0323	0.0145
99.85%	3/24/16 16:30	4.2732	4.2014	4.2810	12.7556	0.0048	0.0067	-0.0255	-0.0115
99.82%	3/24/16 16:40	4.2689	4.1863	4.2790	12.7342	-0.0168	-0.0124	0.0089	0.0187
99.93%	3/24/16 16:50	4.2725	4.1986	4.2721	12.7432	-0.0081	-0.0052	-0.0061	0.0103
99.91%	3/24/16 17:00	4.2726	4.1985	4.2781	12.7492	-0.0014	0.0122	-0.0064	0.0003
99.88%	3/24/16 17:10	4.2674	4.1882	4.2607	12.7162	-0.0332	-0.0369	0.0196	0.0444
99.91%	3/24/16 17:20	4.2692	4.2001	4.2910	12.7603	0.0121	0.0308	-0.0409	-0.0250
99.86%	3/24/16 17:30	4.2835	4.1987	4.2757	12.7579	0.0109	-0.0099	-0.0261	-0.0065
99.92%	3/24/16 17:40	4.2732	4.1911	4.2648	12.7291	-0.0166	-0.0073	0.0187	0.0185
99.85%	3/24/16 17:50	4.2779	4.1927	4.2707	12.7414	-0.0031	0.0055	0.0003	-0.0040
99.94%	3/24/16 18:00	4.2795	4.1881	4.2670	12.7345	-0.0091	0.0035	0.0141	0.0099
99.94%	3/24/16 18:10	4.2648	4.1957	4.2780	12.7385	-0.0043	0.0103	0.0160	-0.0032
99.90%	3/24/16 18:20	4.2755	4.1865	4.2904	12.7524	0.0102	0.0206	-0.0009	-0.0213
99.84%	3/24/16 18:30	4.2752	4.1975	4.2702	12.7429	0.0014	0.0165	0.0020	0.0065
99.88%	3/24/16 18:40	4.2705	4.1850	4.2750	12.7306	-0.0102	-0.0080	0.0081	0.0077
99.89%	3/24/16 18:50	4.2782	4.1972	4.2774	12.7529	0.0128	0.0335	-0.0228	-0.0114
99.85%	3/24/16 19:00	4.2648	4.1969	4.2934	12.7551	0.0152	0.0330	-0.0182	-0.0219
99.87%	3/24/16 19:10	4.2777	4.1894	4.2674	12.7345	-0.0055	0.0077	-0.0092	-0.0049
99.86%	3/24/16 19:20	4.2723	4.1934	4.2738	12.7395	-0.0007	0.0026	-0.0035	0.0044
99.83%	3/24/16 19:30	4.2767	4.1876	4.2787	12.7430	0.0026	0.0133	-0.0005	0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/24/16 19:40	4.2648	4.1971	4.2633	12.7252	12.7405	-0.0153	-0.0136	0.0205	0.0246
99.84%	3/24/16 19:50	4.2712	4.1822	4.2772	12.7306	12.7406	-0.0101	-0.0055	0.0048	0.0194
99.87%	3/24/16 20:00	4.2629	4.1943	4.2751	12.7324	12.7404	-0.0081	-0.0188	0.0193	0.0170
99.92%	3/24/16 20:10	4.2753	4.1817	4.2769	12.7339	12.7399	-0.0061	-0.0059	0.0179	0.0030
99.90%	3/24/16 20:20	4.2771	4.1894	4.2801	12.7466	12.7394	0.0072	0.0120	0.0009	-0.0187
99.89%	3/24/16 20:30	4.2764	4.1880	4.2681	12.7324	12.7389	-0.0065	-0.0077	0.0162	-0.0012
99.84%	3/24/16 20:40	4.2638	4.1877	4.2717	12.7233	12.7384	-0.0152	-0.0230	0.0235	0.0008
99.89%	3/24/16 20:50	4.2743	4.1990	4.2720	12.7453	12.7379	0.0074	0.0132	0.0041	0.0054
99.86%	3/24/16 21:00	4.2756	4.1944	4.2686	12.7386	12.7379	0.0007	0.0158	0.0067	-0.0063
99.86%	3/24/16 21:10	4.2764	4.1842	4.2695	12.7300	12.7382	-0.0082	-0.0017	0.0094	0.0036
99.87%	3/24/16 21:20	4.2709	4.1902	4.2759	12.7370	12.7384	-0.0014	-0.0018	0.0168	0.0051
99.82%	3/24/16 21:30	4.2737	4.1870	4.2743	12.7349	12.7387	-0.0038	-0.0039	0.0271	-0.0054
99.88%	3/24/16 21:40	4.2635	4.1919	4.2795	12.7349	12.7390	-0.0040	0.0063	0.0133	-0.0014
99.85%	3/24/16 21:50	4.2737	4.1833	4.2727	12.7297	12.7392	-0.0096	0.0066	0.0040	-0.0056
99.83%	3/24/16 22:00	4.2652	4.1876	4.2684	12.7213	12.7382	-0.0170	-0.0058	0.0152	0.0074
99.82%	3/24/16 22:10	4.2657	4.1908	4.2737	12.7302	12.7364	-0.0062	-0.0106	0.0034	-0.0072
99.85%	3/24/16 22:20	4.2777	4.1940	4.2676	12.7394	12.7346	0.0048	0.0138	-0.0061	0.0106
99.79%	3/24/16 22:30	4.2769	4.1955	4.2769	12.7494	12.7328	0.0166	0.0206	-0.0100	-0.0233
99.82%	3/24/16 22:40	4.2736	4.1877	4.2685	12.7299	12.7309	-0.0010	-0.0044	0.0098	0.0017
99.80%	3/24/16 22:50	4.2625	4.1940	4.2745	12.7309	12.7291	0.0018	0.0149	0.0224	0.0001
99.79%	3/24/16 23:00	4.2674	4.1937	4.2734	12.7346	12.7308	0.0038	0.0275	0.0126	-0.0072
99.82%	3/24/16 23:10	4.2759	4.1953	4.2705	12.7417	12.7348	0.0069	-0.0014	0.0038	-0.0161
99.83%	3/24/16 23:20	4.2698	4.1955	4.2745	12.7397	12.7388	0.0009	0.0086	0.0104	-0.0175
99.83%	3/24/16 23:30	4.2642	4.1943	4.2671	12.7256	12.7428	-0.0172	-0.0146	0.0183	0.0239
99.87%	3/24/16 23:40	4.2803	4.1950	4.2695	12.7448	12.7468	-0.0020	-0.0027	-0.0058	0.0053
99.93%	3/24/16 23:50	4.2675	4.1918	4.2775	12.7368	12.7508	-0.0140	-0.0015	0.0153	0.0033
100.00%	3/25/16 0:00	4.2662	4.1954	4.2687	12.7303	12.7527	-0.0224	-0.0130	0.0178	0.0187
99.92%	3/25/16 0:10	4.2677	4.1915	4.2743	12.7335	12.7532	-0.0197	-0.0179	0.0378	0.0263
100.00%	3/25/16 0:20	4.2682	4.1941	4.2839	12.7462	12.7537	-0.0075	0.0024	0.0047	0.0078
99.95%	3/25/16 0:30	4.2813	4.2021	4.2774	12.7607	12.7542	0.0066	0.0023	-0.0106	0.0184
99.94%	3/25/16 0:40	4.2804	4.1913	4.2857	12.7574	12.7546	0.0027	0.0071	-0.0088	-0.0150
99.99%	3/25/16 0:50	4.2849	4.1944	4.2861	12.7655	12.7551	0.0104	0.0091	-0.0161	-0.0157
99.94%	3/25/16 1:00	4.2777	4.1916	4.2729	12.7422	12.7554	-0.0132	-0.0211	0.0401	0.0145
99.97%	3/25/16 1:10	4.2773	4.1901	4.2941	12.7616	12.7555	0.0060	0.0129	-0.0093	-0.0188
99.93%	3/25/16 1:20	4.2641	4.1940	4.2689	12.7271	12.7557	-0.0286	-0.0284	0.0277	0.0243
99.95%	3/25/16 1:30	4.2690	4.1939	4.2690	12.7318	12.7558	-0.0240	-0.0203	0.0185	0.0266
99.97%	3/25/16 1:40	4.2808	4.1942	4.2716	12.7466	12.7560	-0.0094	0.0016	0.0173	0.0235
99.97%	3/25/16 1:50	4.2789	4.1913	4.2846	12.7548	12.7561	-0.0013	0.0151	0.0008	0.0069
99.95%	3/25/16 2:00	4.2774	4.1933	4.2784	12.7491	12.7553	-0.0062	-0.0170	0.0299	-0.0171
99.98%	3/25/16 2:10	4.2728	4.1884	4.2769	12.7381	12.7538	-0.0158	-0.0211	0.0127	0.0072
99.98%	3/25/16 2:20	4.2769	4.1973	4.2813	12.7555	12.7523	0.0032	-0.0059	0.0032	0.0004
100.00%	3/25/16 2:30	4.2695	4.1916	4.2809	12.7420	12.7509	-0.0089	-0.0187	0.0267	0.0094
100.01%	3/25/16 2:40	4.2679	4.2001	4.2828	12.7508	12.7494	0.0014	-0.0145	-0.0085	0.0086
99.95%	3/25/16 2:50	4.2679	4.2016	4.2899	12.7594	12.7479	0.0115	0.0114	0.0014	-0.0011
99.96%	3/25/16 3:00	4.2702	4.1974	4.2726	12.7401	12.7474	-0.0073	-0.0048	0.0091	0.0125
99.96%	3/25/16 3:10	4.2781	4.2014	4.2679	12.7474	12.7475	0.0000	0.0142	-0.0065	-0.0033
99.92%	3/25/16 3:20	4.2718	4.1908	4.2780	12.7406	12.7476	-0.0070	-0.0140	0.0159	0.0101
99.89%	3/25/16 3:30	4.2835	4.1931	4.2836	12.7603	12.7476	0.0126	0.0174	-0.0121	-0.0045
99.92%	3/25/16 3:40	4.2691	4.1889	4.2730	12.7310	12.7477	-0.0168	-0.0072	0.0463	0.0077
99.96%	3/25/16 3:50	4.2833	4.1961	4.2706	12.7499	12.7478	0.0021	-0.0224	0.0005	0.0111
99.91%	3/25/16 4:00	4.2688	4.2019	4.2836	12.7543	12.7477	0.0065	0.0154	0.0039	-0.0016
99.90%	3/25/16 4:10	4.2740	4.1923	4.2738	12.7401	12.7476	-0.0075	-0.0079	0.0131	0.0197
99.90%	3/25/16 4:20	4.2709	4.1937	4.2805	12.7451	12.7474	-0.0023	-0.0021	0.0089	0.0007

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	4.2655	4.1991	4.2708	12.7354	12.7472	-0.0118	-0.0132	0.0226	0.0086
99.87%	4.2841	4.2003	4.2726	12.7570	12.7470	0.0100	0.0176	-0.0044	-0.0142
99.91%	4.2731	4.2027	4.2954	12.7712	12.7468	0.0243	0.0209	-0.0278	-0.0375
99.91%	4.2689	4.2005	4.2900	12.7594	12.7465	0.0129	0.0161	-0.0010	0.0022
99.96%	4.2763	4.1977	4.2711	12.7452	12.7462	-0.0010	0.0012	-0.0104	-0.0109
99.98%	4.2746	4.1985	4.2690	12.7420	12.7458	-0.0038	0.0122	-0.0030	-0.0065
99.94%	4.2720	4.1895	4.2697	12.7312	12.7454	-0.0142	-0.0129	0.0273	0.0259
99.91%	4.2687	4.1946	4.2892	12.7525	12.7450	0.0074	0.0241	0.0161	0.0044
99.88%	4.2833	4.1966	4.2778	12.7577	12.7447	0.0130	0.0288	0.0031	-0.0115
99.88%	4.2659	4.1982	4.2840	12.7480	12.7446	0.0034	0.0109	-0.0161	-0.0120
99.86%	4.2689	4.2014	4.2745	12.7448	12.7448	0.0000	-0.0026	-0.0179	-0.0056
99.89%	4.2731	4.1944	4.2750	12.7426	12.7450	-0.0024	-0.0058	0.0028	-0.0038
99.89%	4.2706	4.1879	4.2836	12.7421	12.7451	-0.0030	0.0089	0.0154	0.0211
99.88%	4.2677	4.1869	4.2730	12.7277	12.7453	-0.0176	-0.0174	0.0286	0.0221
99.90%	4.2623	4.1960	4.2717	12.7301	12.7455	-0.0154	-0.0052	0.0136	0.0315
99.88%	4.2674	4.1881	4.2758	12.7313	12.7448	-0.0135	0.0029	0.0017	0.0135
99.89%	4.2674	4.1887	4.2807	12.7367	12.7437	-0.0069	0.0201	0.0118	0.0153
99.91%	4.2599	4.1980	4.2752	12.7332	12.7425	-0.0094	-0.0092	0.0092	-0.0033
99.86%	4.2750	4.1957	4.2741	12.7447	12.7414	0.0034	-0.0032	0.0202	0.0056
99.87%	4.2643	4.1979	4.2733	12.7356	12.7402	-0.0046	-0.0020	-0.0019	-0.0057
99.92%	4.2730	4.1967	4.2608	12.7305	12.7390	-0.0086	-0.0056	0.0001	0.0092
99.80%	4.2678	4.1998	4.2664	12.7341	12.7386	-0.0044	-0.0066	0.0030	0.0201
99.90%	4.2691	4.2002	4.2688	12.7381	12.7385	-0.0004	-0.0080	0.0179	0.0083
99.84%	4.2776	4.2014	4.2788	12.7578	12.7384	0.0194	0.0130	-0.0214	-0.0071
99.90%	4.2683	4.1977	4.2750	12.7411	12.7383	0.0027	0.0061	0.0065	-0.0028
99.83%	4.2658	4.1952	4.2746	12.7356	12.7383	-0.0027	-0.0014	0.0175	0.0140
99.84%	4.2730	4.1952	4.2688	12.7370	12.7382	-0.0012	-0.0030	0.0096	0.0097
99.82%	4.2719	4.1952	4.2687	12.7359	12.7391	-0.0032	-0.0017	-0.0003	0.0084
99.84%	4.2728	4.1957	4.2701	12.7386	12.7407	-0.0021	-0.0105	0.0007	0.0013
99.82%	4.2709	4.1976	4.2778	12.7463	12.7422	0.0040	0.0066	-0.0051	0.0115
99.90%	4.2710	4.1853	4.2826	12.7389	12.7438	-0.0049	0.0000	0.0011	-0.0008
99.92%	4.2703	4.1886	4.2802	12.7392	12.7453	-0.0062	-0.0143	0.0176	0.0177
99.94%	4.2743	4.1915	4.2818	12.7476	12.7469	0.0007	0.0111	-0.0057	0.0008
99.85%	4.2758	4.1958	4.2825	12.7541	12.7478	0.0063	0.0250	0.0102	-0.0041
99.98%	4.2655	4.1977	4.2682	12.7314	12.7483	-0.0169	-0.0173	0.0123	0.0261
99.85%	4.2797	4.1996	4.2720	12.7513	12.7488	0.0026	0.0068	0.0031	-0.0074
99.92%	4.2696	4.1958	4.2736	12.7390	12.7492	-0.0102	-0.0258	-0.0006	-0.0088
99.97%	4.2690	4.1932	4.2762	12.7384	12.7497	-0.0113	-0.0112	-0.0049	0.0119
99.91%	4.2684	4.2069	4.2702	12.7455	12.7502	-0.0047	-0.0180	0.0064	0.0053
99.93%	4.2743	4.1988	4.2872	12.7604	12.7507	0.0097	0.0252	-0.0143	0.0089
99.89%	4.2710	4.1956	4.2682	12.7348	12.7512	-0.0164	-0.0034	0.0136	0.0174
99.91%	4.2688	4.1989	4.2748	12.7426	12.7516	-0.0090	-0.0123	0.0211	-0.0151
99.90%	4.2803	4.1876	4.2785	12.7464	12.7521	-0.0058	-0.0186	0.0384	-0.0107
99.85%	4.2665	4.1945	4.2719	12.7328	12.7526	-0.0198	-0.0120	0.0176	0.0176
99.94%	4.2729	4.1957	4.2705	12.7391	12.7531	-0.0139	-0.0075	0.0376	0.0038
99.91%	4.2729	4.2020	4.2763	12.7512	12.7524	-0.0012	0.0095	0.0116	-0.0033
99.86%	4.2741	4.2003	4.2709	12.7453	12.7509	-0.0056	0.0179	0.0253	0.0059
99.87%	4.2701	4.1995	4.2757	12.7454	12.7495	-0.0041	-0.0271	-0.0060	-0.0035
99.95%	4.2732	4.2049	4.2683	12.7464	12.7480	-0.0016	0.0024	-0.0027	-0.0120
99.88%	4.2761	4.1956	4.2810	12.7526	12.7465	0.0061	-0.0063	-0.0090	-0.0029
99.93%	4.2811	4.1892	4.2832	12.7535	12.7451	0.0084	0.0139	-0.0265	-0.0176
99.88%	4.2721	4.2014	4.2654	12.7388	12.7441	-0.0052	-0.0130	0.0163	0.0093
99.96%	4.2789	4.1991	4.2689	12.7468	12.7433	0.0035	0.0145	0.0043	0.0033

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	3/25/16 13:20	4.2727	4.1983	4.2802	12.7512	0.0086	0.0088	-0.0168	-0.0070
99.93%	3/25/16 13:30	4.2691	4.2028	4.2729	12.7449	0.0031	0.0131	0.0107	0.0013
99.87%	3/25/16 13:40	4.2729	4.2034	4.2721	12.7484	0.0073	0.0299	-0.0033	0.0066
99.87%	3/25/16 13:50	4.2763	4.1935	4.2702	12.7400	-0.0004	-0.0017	0.0009	-0.0002
99.84%	3/25/16 14:00	4.2797	4.1886	4.2691	12.7374	-0.0031	-0.0104	-0.0129	-0.0038
99.91%	3/25/16 14:10	4.2792	4.1922	4.2584	12.7303	-0.0110	-0.0241	0.0232	0.0147
99.85%	3/25/16 14:20	4.2613	4.1923	4.2686	12.7222	-0.0199	-0.0067	0.0313	0.0180
99.88%	3/25/16 14:30	4.2756	4.1985	4.2731	12.7472	0.0044	0.0241	-0.0095	0.0000
99.87%	3/25/16 14:40	4.2789	4.1897	4.2694	12.7381	-0.0055	-0.0112	0.0076	-0.0032
99.93%	3/25/16 14:50	4.2667	4.1898	4.2791	12.7355	-0.0088	-0.0067	0.0087	0.0041
99.87%	3/25/16 15:00	4.2785	4.1898	4.2726	12.7409	-0.0031	-0.0050	0.0178	-0.0038
99.90%	3/25/16 15:10	4.2744	4.1899	4.2789	12.7433	0.0003	-0.0090	-0.0081	0.0055
99.89%	3/25/16 15:20	4.2732	4.1965	4.2931	12.7627	0.0208	0.0221	-0.0333	-0.0217
99.89%	3/25/16 15:30	4.2834	4.1941	4.2643	12.7419	0.0011	0.0116	0.0004	0.0051
99.88%	3/25/16 15:40	4.2767	4.2014	4.2767	12.7548	0.0151	0.0082	-0.0300	-0.0216
99.84%	3/25/16 15:50	4.2647	4.1841	4.2843	12.7331	-0.0056	0.0016	0.0009	0.0275
99.90%	3/25/16 16:00	4.2675	4.1955	4.2883	12.7513	0.0127	0.0242	-0.0167	-0.0286
99.90%	3/25/16 16:10	4.2665	4.1959	4.2817	12.7441	0.0050	0.0146	-0.0050	-0.0182
99.92%	3/25/16 16:20	4.2650	4.1977	4.2735	12.7362	-0.0034	0.0173	0.0093	-0.0030
99.87%	3/25/16 16:30	4.2715	4.1930	4.2654	12.7299	-0.0102	-0.0150	-0.0020	-0.0002
99.87%	3/25/16 16:40	4.2769	4.2013	4.2769	12.7551	0.0145	0.0313	-0.0174	-0.0014
99.89%	3/25/16 16:50	4.2658	4.1941	4.2695	12.7294	-0.0118	-0.0037	0.0190	0.0058
99.87%	3/25/16 17:00	4.2704	4.1946	4.2708	12.7358	-0.0048	-0.0033	-0.0096	-0.0041
99.89%	3/25/16 17:10	4.2712	4.1988	4.2792	12.7493	0.0099	0.0431	-0.0051	-0.0128
99.86%	3/25/16 17:20	4.2732	4.1937	4.2740	12.7409	0.0029	-0.0093	-0.0074	-0.0131
99.84%	3/25/16 17:30	4.2744	4.1870	4.2748	12.7362	-0.0006	-0.0115	-0.0045	0.0097
99.86%	3/25/16 17:40	4.2606	4.1812	4.2782	12.7200	-0.0155	0.0012	0.0117	0.0317
99.84%	3/25/16 17:50	4.2680	4.2064	4.2777	12.7521	0.0179	0.0209	-0.0141	0.0035
99.86%	3/25/16 18:00	4.2701	4.1834	4.2781	12.7317	-0.0016	0.0075	-0.0137	-0.0055
99.84%	3/25/16 18:10	4.2756	4.1863	4.2742	12.7361	0.0037	0.0080	-0.0166	-0.0054
99.85%	3/25/16 18:20	4.2751	4.2013	4.2726	12.7490	0.0176	0.0073	-0.0219	-0.0232
99.85%	3/25/16 18:30	4.2591	4.1993	4.2725	12.7309	0.0003	-0.0011	-0.0173	0.0012
99.90%	3/25/16 18:40	4.2764	4.1930	4.2724	12.7418	0.0121	0.0223	-0.0124	-0.0122
99.81%	3/25/16 18:50	4.2788	4.1970	4.2701	12.7459	0.0170	0.0043	-0.0331	-0.0046
99.84%	3/25/16 19:00	4.2740	4.1948	4.2616	12.7304	0.0015	-0.0137	0.0018	0.0042
99.81%	3/25/16 19:10	4.2678	4.1897	4.2480	12.7056	-0.0240	-0.0185	0.0288	0.0298
99.83%	3/25/16 19:20	4.2751	4.1933	4.2705	12.7390	0.0088	0.0095	0.0136	-0.0075
99.86%	3/25/16 19:30	4.2680	4.1973	4.2677	12.7330	0.0022	-0.0005	-0.0148	-0.0084
99.86%	3/25/16 19:40	4.2621	4.1962	4.2643	12.7226	-0.0090	0.0064	0.0312	0.0123
99.84%	3/25/16 19:50	4.2709	4.1949	4.2742	12.7400	0.0078	0.0179	0.0130	-0.0057
99.81%	3/25/16 20:00	4.2711	4.1924	4.2644	12.7279	-0.0050	0.0031	-0.0026	-0.0050
99.81%	3/25/16 20:10	4.2626	4.1926	4.2812	12.7365	0.0029	0.0089	0.0003	-0.0154
99.85%	3/25/16 20:20	4.2763	4.1983	4.2566	12.7313	-0.0031	-0.0102	0.0012	-0.0131
99.87%	3/25/16 20:30	4.2834	4.1919	4.2783	12.7535	0.0184	0.0249	-0.0230	-0.0332
99.85%	3/25/16 20:40	4.2783	4.1907	4.2691	12.7381	0.0022	0.0174	-0.0145	-0.0082
99.88%	3/25/16 20:50	4.2803	4.1933	4.2693	12.7429	0.0063	-0.0011	-0.0072	-0.0083
99.83%	3/25/16 21:00	4.2710	4.1967	4.2815	12.7493	0.0118	0.0111	0.0120	-0.0093
99.89%	3/25/16 21:10	4.2700	4.1988	4.2793	12.7481	0.0096	0.0178	-0.0292	-0.0192
99.93%	3/25/16 21:20	4.2708	4.1893	4.2682	12.7284	-0.0111	-0.0096	-0.0040	-0.0110
99.87%	3/25/16 21:30	4.2658	4.2087	4.2658	12.7404	0.0000	0.0037	0.0097	-0.0055
99.92%	3/25/16 21:40	4.2777	4.1997	4.2673	12.7447	0.0033	0.0073	-0.0027	0.0049
99.88%	3/25/16 21:50	4.2657	4.1946	4.2618	12.7222	-0.0202	-0.0107	0.0149	0.0220
99.88%	3/25/16 22:00	4.2692	4.2052	4.2613	12.7357	-0.0077	0.0093	-0.0173	0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/25/16 22:10	4.2731	4.1931	4.2749	12.7412	12.7443	-0.0032	0.0031	0.0037	0.0067
99.85%	3/25/16 22:20	4.2766	4.1959	4.2767	12.7493	12.7452	0.0040	-0.0007	-0.0002	0.0137
99.86%	3/25/16 22:30	4.2713	4.1938	4.2702	12.7353	12.7462	-0.0109	-0.0275	0.0123	0.0228
99.93%	3/25/16 22:40	4.2758	4.2025	4.2785	12.7568	12.7471	0.0097	0.0108	-0.0025	-0.0361
99.87%	3/25/16 22:50	4.2765	4.2015	4.2835	12.7616	12.7480	0.0135	0.0117	-0.0105	-0.0110
99.92%	3/25/16 23:00	4.2691	4.2007	4.2846	12.7544	12.7485	0.0059	0.0021	-0.0048	-0.0054
99.95%	3/25/16 23:10	4.2719	4.1968	4.2778	12.7465	12.7488	-0.0022	-0.0091	-0.0049	-0.0120
99.95%	3/25/16 23:20	4.2803	4.1977	4.2724	12.7505	12.7490	0.0015	0.0005	-0.0004	0.0057
99.96%	3/25/16 23:30	4.2685	4.1969	4.2796	12.7451	12.7492	-0.0041	0.0131	0.0082	-0.0011
99.93%	3/25/16 23:40	4.2738	4.1983	4.2838	12.7559	12.7495	0.0065	0.0085	-0.0084	-0.0006
99.96%	3/25/16 23:50	4.2763	4.1976	4.2732	12.7471	12.7497	-0.0026	0.0115	0.0094	-0.0001
99.92%	3/26/16 0:00	4.2658	4.2052	4.2792	12.7502	12.7488	0.0014	0.0238	-0.0105	0.0015
99.91%	3/26/16 0:10	4.2811	4.1957	4.2730	12.7497	12.7472	0.0025	0.0221	-0.0136	-0.0059
99.92%	3/26/16 0:20	4.2815	4.1983	4.2726	12.7524	12.7457	0.0067	0.0143	-0.0157	0.0053
99.92%	3/26/16 0:30	4.2731	4.1990	4.2878	12.7599	12.7441	0.0159	0.0093	-0.0208	-0.0203
99.93%	3/26/16 0:40	4.2785	4.2061	4.2814	12.7661	12.7425	0.0236	0.0209	-0.0375	-0.0220
99.85%	3/26/16 0:50	4.2773	4.2027	4.2817	12.7618	12.7409	0.0209	0.0105	-0.0224	-0.0198
99.91%	3/26/16 1:00	4.2793	4.2083	4.2655	12.7532	12.7407	0.0124	0.0256	-0.0242	-0.0140
99.86%	3/26/16 1:10	4.2781	4.1927	4.2757	12.7465	12.7415	0.0051	-0.0009	-0.0177	0.0026
99.90%	3/26/16 1:20	4.2825	4.1954	4.2750	12.7529	12.7422	0.0107	0.0394	-0.0170	-0.0138
99.89%	3/26/16 1:30	4.2721	4.2005	4.2717	12.7443	12.7429	0.0014	0.0254	-0.0011	-0.0007
99.91%	3/26/16 1:40	4.2840	4.2026	4.2773	12.7640	12.7437	0.0203	0.0297	-0.0278	0.0005
99.90%	3/26/16 1:50	4.2777	4.1953	4.2802	12.7532	12.7444	0.0088	0.0101	-0.0088	-0.0121
99.89%	3/26/16 2:00	4.2744	4.1918	4.2712	12.7375	12.7438	-0.0063	-0.0001	0.0072	0.0061
99.95%	3/26/16 2:10	4.2774	4.1960	4.2705	12.7439	12.7422	0.0017	0.0174	0.0132	-0.0036
99.87%	3/26/16 2:20	4.2759	4.2038	4.2648	12.7444	12.7407	0.0038	0.0006	-0.0025	0.0133
99.93%	3/26/16 2:30	4.2645	4.1980	4.2643	12.7268	12.7391	-0.0123	-0.0034	0.0158	0.0210
99.89%	3/26/16 2:40	4.2699	4.1931	4.2921	12.7551	12.7375	0.0176	0.0162	-0.0206	-0.0165
99.90%	3/26/16 2:50	4.2765	4.2017	4.2667	12.7449	12.7360	0.0089	-0.0026	-0.0226	0.0033
99.86%	3/26/16 3:00	4.2591	4.2026	4.2774	12.7391	12.7356	0.0034	0.0107	-0.0063	-0.0120
99.88%	3/26/16 3:10	4.2669	4.1878	4.2787	12.7334	12.7361	-0.0027	-0.0027	-0.0012	0.0127
99.87%	3/26/16 3:20	4.2660	4.2037	4.2917	12.7615	12.7365	0.0249	0.0319	-0.0302	-0.0228
99.80%	3/26/16 3:30	4.2655	4.1961	4.2945	12.7560	12.7370	0.0191	0.0064	-0.0405	-0.0309
99.89%	3/26/16 3:40	4.2639	4.2027	4.2679	12.7345	12.7374	-0.0029	0.0139	0.0036	0.0002
99.84%	3/26/16 3:50	4.2707	4.2023	4.2800	12.7530	12.7379	0.0152	0.0131	0.0049	-0.0169
99.85%	3/26/16 4:00	4.2757	4.1992	4.2697	12.7446	12.7387	0.0059	-0.0006	-0.0081	0.0000
99.87%	3/26/16 4:10	4.2814	4.2090	4.2701	12.7605	12.7399	0.0206	0.0281	-0.0229	-0.0089
99.80%	3/26/16 4:20	4.2686	4.2034	4.2776	12.7496	12.7410	0.0085	0.0108	-0.0247	0.0049
99.84%	3/26/16 4:30	4.2792	4.1970	4.2610	12.7371	12.7422	-0.0050	0.0068	-0.0085	-0.0013
99.86%	3/26/16 4:40	4.2731	4.1948	4.2780	12.7459	12.7433	0.0026	-0.0074	0.0000	-0.0014
99.88%	3/26/16 4:50	4.2634	4.1932	4.2827	12.7393	12.7445	-0.0051	-0.0294	-0.0051	-0.0178
99.91%	3/26/16 5:00	4.2688	4.1874	4.2699	12.7261	12.7446	-0.0185	-0.0314	0.0176	0.0330
99.98%	3/26/16 5:10	4.2667	4.1946	4.2626	12.7240	12.7442	-0.0202	-0.0192	0.0215	0.0083
99.89%	3/26/16 5:20	4.2667	4.1944	4.2705	12.7317	12.7438	-0.0121	-0.0083	0.0136	0.0250
99.92%	3/26/16 5:30	4.2690	4.2040	4.2714	12.7444	12.7433	0.0011	0.0153	0.0019	-0.0005
99.88%	3/26/16 5:40	4.2810	4.1913	4.2619	12.7342	12.7429	-0.0087	-0.0161	0.0072	0.0162
99.87%	3/26/16 5:50	4.2620	4.2093	4.2785	12.7498	12.7425	0.0074	-0.0057	0.0084	-0.0055
99.89%	3/26/16 6:00	4.2801	4.2070	4.2643	12.7514	12.7425	0.0089	0.0054	0.0046	0.0033
99.86%	3/26/16 6:10	4.2751	4.1960	4.2749	12.7461	12.7429	0.0031	0.0031	-0.0049	-0.0018
99.91%	3/26/16 6:20	4.2816	4.2021	4.2730	12.7567	12.7433	0.0134	0.0158	-0.0212	-0.0092
99.86%	3/26/16 6:30	4.2742	4.1969	4.2695	12.7406	12.7437	-0.0031	-0.0001	0.0027	0.0068
99.86%	3/26/16 6:40	4.2696	4.1919	4.2680	12.7296	12.7441	-0.0145	0.0031	0.0104	0.0013
99.91%	3/26/16 6:50	4.2700	4.2026	4.2733	12.7459	12.7445	0.0014	0.0168	-0.0092	0.0125

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	3/26/16 7:00	4.2774	4.2005	4.2664	12.7442	-0.0001	0.0133	-0.0114	0.0106
99.87%	3/26/16 7:10	4.2788	4.2004	4.2768	12.7560	0.0121	0.0190	-0.0116	-0.0093
99.97%	3/26/16 7:20	4.2679	4.1977	4.2806	12.7463	0.0028	0.0122	0.0141	-0.0010
99.86%	3/26/16 7:30	4.2717	4.1939	4.2821	12.7477	0.0047	0.0013	-0.0156	-0.0141
99.84%	3/26/16 7:40	4.2813	4.1940	4.2679	12.7432	0.0006	0.0052	-0.0086	-0.0001
99.86%	3/26/16 7:50	4.2717	4.1897	4.2898	12.7512	0.0091	0.0176	-0.0187	-0.0108
99.91%	3/26/16 8:00	4.2639	4.1982	4.2725	12.7346	-0.0066	-0.0022	0.0097	0.0070
99.86%	3/26/16 8:10	4.2620	4.1966	4.2839	12.7425	0.0024	0.0028	-0.0189	0.0055
99.86%	3/26/16 8:20	4.2604	4.2031	4.2702	12.7337	-0.0053	-0.0246	-0.0012	-0.0072
99.91%	3/26/16 8:30	4.2754	4.2042	4.2647	12.7443	0.0065	0.0038	-0.0049	-0.0065
99.88%	3/26/16 8:40	4.2702	4.1944	4.2675	12.7321	-0.0046	-0.0019	0.0048	0.0015
99.82%	3/26/16 8:50	4.2778	4.1979	4.2756	12.7513	0.0157	0.0170	-0.0230	-0.0101
99.89%	3/26/16 9:00	4.2701	4.1969	4.2759	12.7430	0.0073	0.0106	-0.0048	0.0094
99.91%	3/26/16 9:10	4.2564	4.1980	4.2663	12.7208	-0.0158	-0.0137	0.0171	0.0370
99.85%	3/26/16 9:20	4.2668	4.1931	4.2764	12.7363	-0.0011	-0.0051	0.0248	0.0091
99.86%	3/26/16 9:30	4.2630	4.2016	4.2687	12.7334	-0.0050	-0.0001	0.0179	0.0201
99.93%	3/26/16 9:40	4.2697	4.1930	4.2688	12.7315	-0.0078	-0.0016	0.0059	0.0077
99.86%	3/26/16 9:50	4.2785	4.1904	4.2706	12.7395	-0.0007	-0.0014	-0.0189	-0.0005
99.86%	3/26/16 10:00	4.2738	4.1958	4.2775	12.7403	0.0068	0.0005	0.0066	-0.0055
99.88%	3/26/16 10:10	4.2773	4.1983	4.2613	12.7368	-0.0031	0.0138	-0.0131	0.0073
99.89%	3/26/16 10:20	4.2815	4.1953	4.2694	12.7395	0.0066	0.0040	-0.0052	-0.0096
99.85%	3/26/16 10:30	4.2669	4.1923	4.2820	12.7391	0.0020	0.0122	-0.0089	-0.0168
99.86%	3/26/16 10:40	4.2730	4.2009	4.2682	12.7421	0.0033	0.0146	-0.0293	-0.0179
99.83%	3/26/16 10:50	4.2778	4.2011	4.2573	12.7362	-0.0022	0.0025	-0.0056	0.0075
99.89%	3/26/16 11:00	4.2753	4.2168	4.2742	12.7663	0.0282	0.0185	-0.0241	-0.0279
99.88%	3/26/16 11:10	4.2808	4.1907	4.2605	12.7321	-0.0059	0.0105	0.0052	0.0045
99.85%	3/26/16 11:20	4.2695	4.2088	4.2718	12.7501	0.0123	0.0213	-0.0218	-0.0095
99.84%	3/26/16 11:30	4.2623	4.1873	4.2642	12.7138	-0.0239	-0.0181	0.0165	0.0067
99.83%	3/26/16 11:40	4.2653	4.1805	4.2675	12.7133	-0.0242	-0.0044	0.0320	0.0037
99.83%	3/26/16 11:50	4.2651	4.1985	4.2671	12.7307	-0.0067	0.0072	0.0026	0.0047
99.87%	3/26/16 12:00	4.2679	4.1875	4.2722	12.7276	-0.0100	-0.0089	0.0035	0.0221
99.79%	3/26/16 12:10	4.2640	4.1858	4.2742	12.7240	-0.0142	-0.0086	0.0148	0.0127
99.84%	3/26/16 12:20	4.2737	4.1993	4.2728	12.7458	0.0071	0.0112	-0.0160	-0.0211
99.79%	3/26/16 12:30	4.2653	4.1892	4.2640	12.7184	-0.0208	-0.0192	0.0094	0.0158
99.79%	3/26/16 12:40	4.2658	4.1931	4.2664	12.7254	-0.0143	-0.0204	0.0111	0.0216
99.85%	3/26/16 12:50	4.2662	4.1961	4.2858	12.7482	0.0079	-0.0004	-0.0227	-0.0087
99.89%	3/26/16 13:00	4.2700	4.1902	4.2843	12.7444	0.0024	0.0076	-0.0185	-0.0112
99.92%	3/26/16 13:10	4.2775	4.2054	4.2839	12.7669	0.0222	-0.0004	-0.0329	-0.0034
99.98%	3/26/16 13:20	4.2751	4.1893	4.3066	12.7710	0.0237	0.0151	-0.0322	-0.0264
99.92%	3/26/16 13:30	4.2658	4.2015	4.2854	12.7528	0.0029	-0.0002	0.0103	-0.0164
99.97%	3/26/16 13:40	4.2732	4.2002	4.2704	12.7439	-0.0086	-0.0159	0.0166	0.0004
99.99%	3/26/16 13:50	4.2681	4.1967	4.2765	12.7551	-0.0139	-0.0135	0.0328	0.0078
99.92%	3/26/16 14:00	4.2798	4.1968	4.2801	12.7566	0.0014	0.0046	0.0031	-0.0036
100.00%	3/26/16 14:10	4.2786	4.1891	4.2780	12.7457	-0.0079	0.0030	0.0301	-0.0066
99.83%	3/26/16 14:20	4.2714	4.1938	4.2850	12.7502	-0.0019	0.0180	0.0027	0.0173
99.95%	3/26/16 14:30	4.2826	4.1955	4.2828	12.7505	0.0104	0.0060	-0.0129	-0.0155
99.97%	3/26/16 14:40	4.2787	4.2018	4.2698	12.7504	0.0015	0.0069	-0.0212	-0.0110
99.94%	3/26/16 14:50	4.2774	4.1994	4.2685	12.7452	-0.0021	0.0067	0.0172	-0.0085
99.87%	3/26/16 15:00	4.2743	4.2021	4.2654	12.7418	-0.0052	-0.0021	0.0047	-0.0114
99.94%	3/26/16 15:10	4.2738	4.1970	4.2819	12.7527	0.0052	0.0049	-0.0118	0.0035
99.92%	3/26/16 15:20	4.2705	4.1895	4.2753	12.7352	-0.0126	-0.0335	0.0193	0.0106
99.91%	3/26/16 15:30	4.2637	4.2046	4.2769	12.7452	-0.0032	-0.0042	-0.0078	0.0032
99.89%	3/26/16 15:40	4.2651	4.1929	4.2863	12.7443	-0.0044	-0.0195	0.0157	0.0104

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	3/26/16 15:50	4.2751	4.1973	4.2708	12.7432	-0.0060	-0.0005	0.0098	-0.0038
99.93%	3/26/16 16:00	4.2687	4.1926	4.2690	12.7303	-0.0184	-0.0311	0.0029	0.0043
99.95%	3/26/16 16:10	4.2774	4.1909	4.2813	12.7497	0.0022	-0.0029	0.0050	-0.0141
99.90%	3/26/16 16:20	4.2654	4.1982	4.2853	12.7489	0.0025	0.0059	-0.0205	0.0091
99.90%	3/26/16 16:30	4.2664	4.2005	4.2789	12.7458	0.0005	0.0107	-0.0024	-0.0213
99.87%	3/26/16 16:40	4.2706	4.1897	4.2846	12.7450	0.0009	-0.0136	-0.0053	-0.0089
99.91%	3/26/16 16:50	4.2675	4.2005	4.2774	12.7429	0.0025	0.0143	-0.0054	-0.0167
99.85%	3/26/16 17:00	4.2763	4.1920	4.2690	12.7374	-0.0048	0.0000	-0.0088	-0.0031
99.85%	3/26/16 17:10	4.2724	4.1967	4.2787	12.7478	0.0061	-0.0038	-0.0024	-0.0197
99.93%	3/26/16 17:20	4.2662	4.1941	4.2749	12.7352	-0.0060	-0.0089	-0.0126	-0.0227
99.84%	3/26/16 17:30	4.2723	4.2014	4.2840	12.7577	0.0169	0.0175	0.0039	-0.0321
99.88%	3/26/16 17:40	4.2779	4.1952	4.2753	12.7484	0.0082	0.0236	-0.0175	-0.0061
99.89%	3/26/16 17:50	4.2660	4.1879	4.2712	12.7251	-0.0147	-0.0326	0.0061	0.0120
99.86%	3/26/16 18:00	4.2721	4.1898	4.2672	12.7290	-0.0110	-0.0094	-0.0015	0.0160
99.87%	3/26/16 18:10	4.2661	4.1865	4.2824	12.7351	-0.0056	-0.0093	-0.0090	0.0173
99.88%	3/26/16 18:20	4.2704	4.1987	4.2681	12.7372	-0.0042	-0.0217	-0.0062	0.0135
99.87%	3/26/16 18:30	4.2656	4.1885	4.2693	12.7234	-0.0186	-0.0189	0.0035	0.0220
99.83%	3/26/16 18:40	4.2648	4.1933	4.2742	12.7323	-0.0103	-0.0224	0.0081	0.0082
99.89%	3/26/16 18:50	4.2774	4.1979	4.2787	12.7540	0.0107	-0.0064	-0.0314	-0.0207
99.85%	3/26/16 19:00	4.2637	4.1913	4.2725	12.7275	-0.0156	-0.0172	-0.0022	0.0127
99.85%	3/26/16 19:10	4.2627	4.1889	4.2766	12.7283	-0.0143	0.0097	0.0010	-0.0004
99.87%	3/26/16 19:20	4.2692	4.1867	4.2750	12.7309	-0.0110	-0.0197	0.0076	0.0067
99.86%	3/26/16 19:30	4.2671	4.1976	4.2756	12.7403	-0.0009	-0.0031	-0.0098	0.0030
99.85%	3/26/16 19:40	4.2641	4.1927	4.2889	12.7457	0.0052	0.0141	-0.0069	0.0000
99.86%	3/26/16 19:50	4.2610	4.1897	4.2661	12.7169	-0.0230	-0.0308	0.0184	0.0177
99.89%	3/26/16 20:00	4.2588	4.1867	4.2823	12.7283	-0.0112	-0.0062	0.0219	0.0224
99.90%	3/26/16 20:10	4.2648	4.1786	4.2718	12.7152	-0.0240	-0.0269	0.0238	0.0358
99.86%	3/26/16 20:20	4.2770	4.1948	4.2794	12.7512	0.0123	0.0154	-0.0171	-0.0042
99.87%	3/26/16 20:30	4.2693	4.1933	4.2680	12.7305	-0.0081	-0.0265	0.0093	0.0178
99.89%	3/26/16 20:40	4.2652	4.1963	4.2794	12.7409	0.0026	0.0004	0.0052	0.0057
99.80%	3/26/16 20:50	4.2612	4.1947	4.2768	12.7327	-0.0053	-0.0116	-0.0006	0.0168
99.85%	3/26/16 21:00	4.2607	4.1827	4.2867	12.7302	-0.0069	-0.0187	-0.0082	0.0143
99.81%	3/26/16 21:10	4.2711	4.1985	4.2734	12.7357	0.0072	-0.0024	-0.0136	-0.0060
99.83%	3/26/16 21:20	4.2654	4.1866	4.2789	12.7309	-0.0035	0.0076	0.0039	0.0188
99.86%	3/26/16 21:30	4.2736	4.1973	4.2780	12.7489	0.0159	0.0160	-0.0158	0.0074
99.85%	3/26/16 21:40	4.2787	4.1951	4.2783	12.7521	0.0205	0.0172	-0.0308	-0.0112
99.79%	3/26/16 21:50	4.2599	4.1954	4.2873	12.7425	0.0122	0.0325	-0.0285	-0.0179
99.81%	3/26/16 22:00	4.2738	4.1991	4.2796	12.7526	0.0226	0.0303	-0.0338	-0.0244
99.83%	3/26/16 22:10	4.2728	4.1891	4.2712	12.7332	0.0028	0.0060	0.0016	-0.0056
99.83%	3/26/16 22:20	4.2732	4.1964	4.2801	12.7498	0.0190	0.0149	-0.0279	-0.0203
99.85%	3/26/16 22:30	4.2717	4.1938	4.2714	12.7370	0.0058	0.0167	-0.0097	0.0009
99.83%	3/26/16 22:40	4.2723	4.1863	4.2541	12.7127	-0.0189	-0.0286	0.0223	0.0277
99.83%	3/26/16 22:50	4.2747	4.1854	4.2644	12.7245	-0.0075	-0.0211	-0.0055	0.0317
99.80%	3/26/16 23:00	4.2615	4.1901	4.2845	12.7361	0.0034	-0.0025	-0.0271	0.0130
99.82%	3/26/16 23:10	4.2687	4.1995	4.2657	12.7339	0.0002	0.0024	0.0081	0.0104
99.83%	3/26/16 23:20	4.2593	4.1808	4.2788	12.7190	-0.0157	-0.0172	0.0081	0.0271
99.79%	3/26/16 23:30	4.2689	4.1933	4.2763	12.7385	0.0029	0.0070	-0.0055	-0.0017
99.79%	3/26/16 23:40	4.2734	4.1969	4.2752	12.7366	0.0089	0.0024	-0.0082	-0.0167
99.84%	3/26/16 23:50	4.2647	4.2005	4.2737	12.7376	0.0013	0.0039	-0.0139	-0.0001
99.86%	3/27/16 0:00	4.2739	4.1977	4.2689	12.7405	0.0019	0.0004	-0.0113	-0.0065
99.95%	3/27/16 0:10	4.2751	4.1951	4.2737	12.7438	0.0040	0.0016	-0.0058	0.0141
99.91%	3/27/16 0:20	4.2637	4.1945	4.2705	12.7287	-0.0122	-0.0190	0.0024	0.0094
99.89%	3/27/16 0:30	4.2704	4.1979	4.2808	12.7491	0.0070	-0.0089	-0.0027	-0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/27/16 0:40	4.2775	4.1926	4.2779	12.7480	12.7432	0.0048	-0.0188	-0.0092	-0.0108
99.85%	3/27/16 0:50	4.2653	4.2000	4.2827	12.7481	12.7444	0.0037	-0.0172	-0.0024	-0.0093
99.92%	3/27/16 1:00	4.2774	4.1998	4.2836	12.7608	12.7446	0.0163	0.0038	-0.0084	0.0106
99.88%	3/27/16 1:10	4.2754	4.1920	4.2792	12.7466	12.7441	0.0025	-0.0026	-0.0094	-0.0058
99.90%	3/27/16 1:20	4.2732	4.1908	4.2764	12.7404	12.7437	-0.0033	-0.0140	0.0030	0.0024
99.89%	3/27/16 1:30	4.2714	4.1920	4.2857	12.7492	12.7432	0.0060	0.0046	-0.0096	-0.0114
99.90%	3/27/16 1:40	4.2696	4.2023	4.2803	12.7522	12.7427	0.0094	-0.0109	-0.0204	-0.0015
99.89%	3/27/16 1:50	4.2686	4.1922	4.2767	12.7376	12.7423	-0.0047	-0.0135	-0.0117	0.0042
99.90%	3/27/16 2:00	4.2722	4.1968	4.2755	12.7445	12.7431	0.0015	0.0078	0.0093	0.0223
99.93%	3/27/16 2:10	4.2736	4.1930	4.2725	12.7391	12.7446	-0.0055	-0.0072	0.0109	0.0024
99.91%	3/27/16 2:20	4.2738	4.1916	4.2829	12.7483	12.7462	0.0021	-0.0016	0.0069	0.0042
99.88%	3/27/16 2:30	4.2747	4.2034	4.2698	12.7479	12.7478	0.0001	0.0124	0.0097	0.0177
99.89%	3/27/16 2:40	4.2632	4.1968	4.2692	12.7291	12.7493	-0.0202	-0.0378	0.0361	0.0131
99.88%	3/27/16 2:50	4.2792	4.1896	4.2755	12.7443	12.7509	-0.0066	-0.0155	0.0067	0.0196
99.96%	3/27/16 3:00	4.2711	4.1904	4.2715	12.7331	12.7504	-0.0173	-0.0208	0.0149	0.0192
99.88%	3/27/16 3:10	4.2693	4.2029	4.2760	12.7482	12.7485	-0.0004	0.0024	-0.0139	-0.0062
99.86%	3/27/16 3:20	4.2682	4.1831	4.2771	12.7284	12.7467	-0.0183	-0.0432	0.0253	0.0272
99.90%	3/27/16 3:30	4.2836	4.1909	4.2621	12.7366	12.7448	-0.0082	-0.0273	0.0035	0.0088
99.87%	3/27/16 3:40	4.2638	4.2035	4.2721	12.7393	12.7430	-0.0036	-0.0007	-0.0060	0.0331
99.86%	3/27/16 3:50	4.2768	4.1942	4.2749	12.7459	12.7411	0.0048	-0.0104	0.0197	-0.0022
99.88%	3/27/16 4:00	4.2627	4.1927	4.2845	12.7400	12.7398	0.0001	-0.0058	-0.0090	0.0103
99.86%	3/27/16 4:10	4.2704	4.1904	4.2977	12.7585	12.7390	0.0195	-0.0011	-0.0190	-0.0138
99.87%	3/27/16 4:20	4.2689	4.1931	4.2777	12.7396	12.7382	0.0015	-0.0070	-0.0017	0.0051
99.94%	3/27/16 4:30	4.2683	4.1939	4.2732	12.7354	12.7373	-0.0019	0.0031	0.0033	0.0127
99.82%	3/27/16 4:40	4.2642	4.1958	4.2663	12.7263	12.7365	-0.0101	-0.0127	0.0025	0.0157
99.85%	3/27/16 4:50	4.2625	4.2007	4.2742	12.7373	12.7356	0.0017	0.0069	0.0017	-0.0052
99.87%	3/27/16 5:00	4.2783	4.1833	4.2794	12.7410	12.7346	0.0064	0.0249	-0.0096	0.0055
99.91%	3/27/16 5:10	4.2751	4.1958	4.2675	12.7384	12.7334	0.0050	0.0252	-0.0072	-0.0164
99.83%	3/27/16 5:20	4.2673	4.1925	4.2660	12.7258	12.7323	-0.0064	0.0057	-0.0095	-0.0003
99.85%	3/27/16 5:30	4.2733	4.1986	4.2703	12.7421	12.7311	0.0110	0.0099	-0.0123	0.0021
99.90%	3/27/16 5:40	4.2710	4.1842	4.2772	12.7324	12.7300	0.0024	0.0111	-0.0191	0.0211
99.75%	3/27/16 5:50	4.2677	4.2032	4.2726	12.7435	12.7288	0.0146	0.0073	-0.0304	0.0015
99.86%	3/27/16 6:00	4.2718	4.1998	4.2785	12.7501	12.7293	0.0208	0.0119	-0.0283	-0.0334
99.84%	3/27/16 6:10	4.2720	4.1920	4.2724	12.7363	12.7308	0.0055	0.0024	-0.0029	-0.0233
99.91%	3/27/16 6:20	4.2749	4.2022	4.2640	12.7411	12.7323	0.0088	-0.0046	-0.0054	-0.0084
99.89%	3/27/16 6:30	4.2710	4.2018	4.2656	12.7384	12.7338	0.0045	0.0077	-0.0165	0.0078
99.91%	3/27/16 6:40	4.2767	4.1977	4.2732	12.7476	12.7353	0.0123	0.0268	-0.0126	-0.0013
99.86%	3/27/16 6:50	4.2667	4.1900	4.2764	12.7331	12.7369	-0.0037	-0.0052	-0.0064	0.0019
99.90%	3/27/16 7:00	4.2644	4.2011	4.2736	12.7391	12.7370	0.0021	0.0022	-0.0184	-0.0138
99.82%	3/27/16 7:10	4.2729	4.1960	4.2773	12.7461	12.7363	0.0098	-0.0023	-0.0368	-0.0049
99.81%	3/27/16 7:20	4.2644	4.1876	4.2653	12.7173	12.7356	-0.0183	-0.0211	0.0182	0.0181
99.81%	3/27/16 7:30	4.2737	4.2030	4.2734	12.7501	12.7349	0.0152	0.0105	-0.0087	0.0084
99.85%	3/27/16 7:40	4.2746	4.1807	4.2810	12.7364	12.7342	0.0022	0.0016	-0.0048	-0.0087
99.83%	3/27/16 7:50	4.2771	4.1908	4.2722	12.7401	12.7335	0.0066	-0.0025	-0.0096	-0.0151
99.82%	3/27/16 8:00	4.2765	4.1937	4.2723	12.7425	12.7330	0.0094	0.0161	-0.0073	-0.0109
99.78%	3/27/16 8:10	4.2558	4.1889	4.2876	12.7324	12.7328	-0.0004	-0.0028	0.0080	0.0179
99.81%	3/27/16 8:20	4.2684	4.1872	4.2752	12.7308	12.7325	-0.0017	0.0035	0.0081	-0.0003
99.79%	3/27/16 8:30	4.2683	4.1935	4.2762	12.7380	12.7322	0.0058	-0.0008	-0.0091	0.0035
99.83%	3/27/16 8:40	4.2756	4.1977	4.2634	12.7367	12.7320	0.0047	0.0093	-0.0060	0.0100
99.84%	3/27/16 8:50	4.2623	4.2028	4.2647	12.7298	12.7317	-0.0019	-0.0176	0.0036	0.0103
99.83%	3/27/16 9:00	4.2736	4.1922	4.2685	12.7343	12.7333	0.0010	-0.0063	-0.0025	-0.0046
99.77%	3/27/16 9:10	4.2724	4.1962	4.2749	12.7435	12.7362	0.0073	0.0231	0.0011	-0.0087
99.87%	3/27/16 9:20	4.2712	4.1981	4.2906	12.7599	12.7391	0.0208	0.0219	-0.0234	-0.0219

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/27/16 9:30	4.2766	4.2062	4.2766	12.7594	12.7419	0.0175	0.0224	-0.0223	-0.0213
99.93%	3/27/16 9:40	4.2804	4.1981	4.2707	12.7491	12.7448	0.0043	0.0121	0.0038	0.0071
99.92%	3/27/16 9:50	4.2671	4.1960	4.2771	12.7402	12.7477	-0.0075	-0.0068	-0.0029	0.0025
99.91%	3/27/16 10:00	4.2664	4.1939	4.2692	12.7295	12.7490	-0.0195	-0.0263	0.0008	0.0360
99.87%	3/27/16 10:10	4.2754	4.1918	4.2823	12.7495	12.7494	0.0002	0.0033	0.0003	-0.0047
99.91%	3/27/16 10:20	4.2684	4.1986	4.2718	12.7388	12.7497	-0.0109	-0.0175	0.0067	0.0166
99.88%	3/27/16 10:30	4.2700	4.1940	4.2878	12.7518	12.7501	0.0017	-0.0003	0.0139	-0.0125
99.94%	3/27/16 10:40	4.2708	4.1994	4.2717	12.7419	12.7504	-0.0086	-0.0119	0.0085	-0.0076
99.93%	3/27/16 10:50	4.2773	4.1965	4.2790	12.7528	12.7508	0.0020	0.0042	0.0113	-0.0003
99.90%	3/27/16 11:00	4.2862	4.1925	4.2706	12.7492	12.7505	-0.0013	-0.0295	-0.0143	-0.0034
99.84%	3/27/16 11:10	4.2720	4.1898	4.2808	12.7426	12.7498	-0.0072	-0.0013	-0.0057	0.0044
99.90%	3/27/16 11:20	4.2647	4.1899	4.2793	12.7340	12.7491	-0.0152	-0.0274	0.0184	0.0272
99.86%	3/27/16 11:30	4.2710	4.1900	4.2797	12.7407	12.7484	-0.0077	0.0161	0.0205	0.0404
99.91%	3/27/16 11:40	4.2702	4.2101	4.2617	12.7420	12.7477	-0.0057	0.0186	-0.0021	0.0035
99.91%	3/27/16 11:50	4.2800	4.1907	4.2717	12.7424	12.7470	-0.0046	0.0021	-0.0018	0.0283
99.96%	3/27/16 12:00	4.2737	4.2023	4.2760	12.7519	12.7461	0.0058	0.0158	-0.0165	0.0046
99.87%	3/27/16 12:10	4.2796	4.1946	4.2748	12.7489	12.7452	0.0038	0.0179	-0.0273	0.0159
99.85%	3/27/16 12:20	4.2770	4.1940	4.2701	12.7412	12.7442	-0.0030	-0.0101	0.0260	-0.0070
99.90%	3/27/16 12:30	4.2742	4.2015	4.2633	12.7390	12.7432	-0.0042	0.0166	0.0002	-0.0002
99.90%	3/27/16 12:40	4.2699	4.2015	4.2707	12.7420	12.7422	-0.0002	0.0141	0.0126	-0.0027
99.84%	3/27/16 12:50	4.2740	4.2014	4.2992	12.7746	12.7412	0.0333	0.0254	-0.0389	-0.0515
99.88%	3/27/16 13:00	4.2741	4.1926	4.2754	12.7422	12.7406	0.0016	-0.0008	0.0061	0.0094
99.90%	3/27/16 13:10	4.2780	4.1913	4.2700	12.7393	12.7402	-0.0009	-0.0232	-0.0101	0.0088
99.90%	3/27/16 13:20	4.2716	4.1899	4.2700	12.7315	12.7399	-0.0084	-0.0321	0.0082	0.0002
99.94%	3/27/16 13:30	4.2749	4.1885	4.2735	12.7369	12.7395	-0.0027	-0.0056	-0.0074	0.0165
99.87%	3/27/16 13:40	4.2768	4.2041	4.2798	12.7608	12.7392	0.0216	0.0303	-0.0443	-0.0176
99.81%	3/27/16 13:50	4.2833	4.1881	4.2820	12.7533	12.7388	0.0145	0.0284	-0.0131	-0.0140
99.92%	3/27/16 14:00	4.2628	4.1904	4.2662	12.7195	12.7395	-0.0201	-0.0215	0.0274	0.0040
99.89%	3/27/16 14:10	4.2641	4.1928	4.2692	12.7261	12.7410	-0.0148	-0.0069	0.0279	0.0271
99.92%	3/27/16 14:20	4.2626	4.1927	4.2733	12.7286	12.7424	-0.0138	-0.0119	0.0006	0.0253
99.84%	3/27/16 14:30	4.2760	4.1906	4.2800	12.7466	12.7439	0.0027	-0.0077	-0.0225	-0.0078
99.93%	3/27/16 14:40	4.2794	4.1921	4.2753	12.7468	12.7453	0.0016	0.0001	0.0042	0.0005
99.88%	3/27/16 14:50	4.2734	4.1862	4.2696	12.7292	12.7467	-0.0175	-0.0154	0.0154	0.0174
99.91%	3/27/16 15:00	4.2696	4.1893	4.2679	12.7267	12.7469	-0.0202	-0.0150	0.0221	0.0349
99.87%	3/27/16 15:10	4.2678	4.1916	4.2683	12.7278	12.7463	-0.0185	-0.0238	0.0279	0.0108
99.87%	3/27/16 15:20	4.2706	4.1882	4.2699	12.7286	12.7457	-0.0170	-0.0044	0.0158	0.0045
99.84%	3/27/16 15:30	4.2712	4.1885	4.2773	12.7370	12.7450	-0.0081	-0.0049	-0.0025	0.0095
99.84%	3/27/16 15:40	4.2670	4.1975	4.2773	12.7418	12.7444	-0.0026	0.0018	0.0095	-0.0123
99.86%	3/27/16 15:50	4.2644	4.1943	4.2672	12.7259	12.7438	-0.0179	-0.0119	0.0107	0.0132
99.90%	3/27/16 16:00	4.2680	4.1893	4.2660	12.7233	12.7426	-0.0194	-0.0010	0.0079	0.0153
99.88%	3/27/16 16:10	4.2612	4.1914	4.2660	12.7185	12.7412	-0.0227	-0.0249	0.0131	0.0227
99.81%	3/27/16 16:20	4.2621	4.1860	4.2671	12.7152	12.7397	-0.0245	-0.0270	0.0038	0.0304
99.83%	3/27/16 16:30	4.2677	4.1804	4.2662	12.7143	12.7383	-0.0239	-0.0245	0.0288	0.0118
99.77%	3/27/16 16:40	4.2730	4.1914	4.2752	12.7396	12.7368	0.0028	0.0019	-0.0196	-0.0057
99.78%	3/27/16 16:50	4.2724	4.1922	4.2704	12.7349	12.7354	-0.0005	-0.0029	-0.0076	0.0077
99.86%	3/27/16 17:00	4.2663	4.1938	4.2705	12.7305	12.7353	-0.0048	0.0000	0.0033	-0.0095
99.82%	3/27/16 17:10	4.2637	4.1872	4.2768	12.7277	12.7363	-0.0086	-0.0147	-0.0246	0.0134
99.86%	3/27/16 17:20	4.2651	4.1840	4.2781	12.7271	12.7372	-0.0101	-0.0040	0.0222	0.0055
99.86%	3/27/16 17:30	4.2723	4.1848	4.2650	12.7221	12.7381	-0.0160	-0.0329	0.0269	0.0110
99.83%	3/27/16 17:40	4.2623	4.1919	4.2589	12.7131	12.7390	-0.0259	-0.0341	0.0093	0.0221
99.86%	3/27/16 17:50	4.2696	4.1865	4.2745	12.7306	12.7400	-0.0094	0.0053	0.0063	0.0132
99.82%	3/27/16 18:00	4.2688	4.1835	4.2637	12.7160	12.7395	-0.0235	-0.0125	0.0144	0.0082
99.75%	3/27/16 18:10	4.2724	4.1953	4.2764	12.7441	12.7381	0.0060	0.0116	-0.0104	-0.0189

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	3/27/16 18:20	4.2674	4.1891	4.2647	12.7213	12.7367	-0.0154	-0.0113	0.0257	0.0111
99.82%	3/27/16 18:30	4.2675	4.1914	4.2805	12.7393	12.7353	0.0040	0.0227	-0.0027	-0.0210
99.75%	3/27/16 18:40	4.2665	4.1776	4.2741	12.7182	12.7339	-0.0157	-0.0054	0.0055	0.0154
99.81%	3/27/16 18:50	4.2648	4.1930	4.2686	12.7264	12.7325	-0.0061	-0.0168	0.0189	-0.0100
99.76%	3/27/16 19:00	4.2604	4.1919	4.2531	12.7055	12.7330	-0.0275	-0.0119	0.0427	0.0308
99.76%	3/27/16 19:10	4.2713	4.1997	4.2686	12.7395	12.7348	0.0047	0.0190	-0.0103	0.0001
99.75%	3/27/16 19:20	4.2581	4.1845	4.2718	12.7144	12.7366	-0.0221	-0.0112	0.0214	0.0444
99.73%	3/27/16 19:30	4.2701	4.1900	4.2744	12.7345	12.7383	-0.0038	-0.0029	0.0064	-0.0089
99.86%	3/27/16 19:40	4.2683	4.1919	4.2845	12.7447	12.7401	0.0046	-0.0006	-0.0199	0.0176
99.82%	3/27/16 19:50	4.2822	4.2037	4.2724	12.7583	12.7419	0.0164	0.0394	-0.0265	0.0044
99.88%	3/27/16 20:00	4.2743	4.1929	4.2762	12.7433	12.7427	0.0006	0.0118	-0.0087	-0.0082
99.91%	3/27/16 20:10	4.2679	4.1963	4.2696	12.7338	12.7428	-0.0090	0.0150	0.0030	0.0122
99.89%	3/27/16 20:20	4.2715	4.1997	4.2859	12.7571	12.7430	0.0141	0.0018	-0.0069	-0.0160
99.94%	3/27/16 20:30	4.2683	4.1965	4.2824	12.7471	12.7431	0.0040	0.0121	-0.0105	-0.0086
99.91%	3/27/16 20:40	4.2769	4.1883	4.2625	12.7277	12.7433	-0.0156	-0.0182	0.0005	0.0033
99.92%	3/27/16 20:50	4.2658	4.1890	4.2771	12.7320	12.7434	-0.0115	-0.0062	0.0189	0.0106
99.91%	3/27/16 21:00	4.2721	4.2015	4.2794	12.7529	12.7435	0.0095	0.0164	-0.0088	0.0143
99.90%	3/27/16 21:10	4.2731	4.1881	4.2685	12.7297	12.7434	-0.0138	-0.0210	0.0056	-0.0058
99.86%	3/27/16 21:20	4.2758	4.1841	4.2902	12.7501	12.7434	0.0067	0.0102	-0.0081	-0.0217
99.91%	3/27/16 21:30	4.2681	4.1841	4.2775	12.7296	12.7434	-0.0137	-0.0296	0.0099	0.0234
99.88%	3/27/16 21:40	4.2772	4.1879	4.2831	12.7483	12.7433	0.0050	-0.0155	-0.0090	-0.0044
99.87%	3/27/16 21:50	4.2763	4.1878	4.2683	12.7324	12.7433	-0.0109	-0.0231	0.0013	0.0055
99.88%	3/27/16 22:00	4.2724	4.1877	4.2790	12.7391	12.7434	-0.0042	-0.0268	-0.0128	-0.0208
99.89%	3/27/16 22:10	4.2761	4.1939	4.2806	12.7506	12.7435	0.0071	0.0043	-0.0133	-0.0066
99.93%	3/27/16 22:20	4.2789	4.1888	4.2775	12.7452	12.7437	0.0015	-0.0174	0.0032	0.0022
99.85%	3/27/16 22:30	4.2742	4.1874	4.2595	12.7211	12.7438	-0.0228	-0.0285	0.0394	0.0242
99.91%	3/27/16 22:40	4.2688	4.1897	4.2711	12.7296	12.7440	-0.0144	0.0045	0.0134	0.0216
99.88%	3/27/16 22:50	4.2627	4.1919	4.2915	12.7461	12.7442	0.0019	0.0095	-0.0001	0.0011
99.90%	3/27/16 23:00	4.2763	4.1942	4.2713	12.7417	12.7436	-0.0019	-0.0053	0.0057	0.0031
99.90%	3/27/16 23:10	4.2671	4.1964	4.2769	12.7403	12.7426	-0.0023	-0.0025	0.0091	-0.0049
99.88%	3/27/16 23:20	4.2632	4.1995	4.2788	12.7415	12.7416	-0.0001	0.0156	0.0011	0.0012
99.88%	3/27/16 23:30	4.2763	4.1931	4.2750	12.7444	12.7407	0.0038	0.0009	-0.0209	0.0003
99.85%	3/27/16 23:40	4.2755	4.1890	4.2653	12.7298	12.7397	-0.0098	-0.0188	0.0078	0.0079
99.86%	3/27/16 23:50	4.2597	4.1887	4.2659	12.7143	12.7387	-0.0244	-0.0257	0.0103	0.0312
99.85%	3/28/16 0:00	4.2710	4.1904	4.2738	12.7352	12.7381	-0.0029	-0.0047	-0.0195	-0.0062
99.84%	3/28/16 0:10	4.2631	4.1892	4.2653	12.7176	12.7378	-0.0202	-0.0242	0.0005	0.0091
99.86%	3/28/16 0:20	4.2642	4.1952	4.2761	12.7354	12.7374	-0.0020	0.0102	-0.0055	-0.0069
99.90%	3/28/16 0:30	4.2777	4.1922	4.2728	12.7427	12.7371	0.0056	-0.0014	0.0010	-0.0105
99.92%	3/28/16 0:40	4.2690	4.1844	4.2729	12.7263	12.7368	-0.0105	-0.0153	0.0132	-0.0034
99.80%	3/28/16 0:50	4.2735	4.1881	4.2770	12.7386	12.7365	0.0022	-0.0015	0.0082	-0.0037
99.80%	3/28/16 1:00	4.2703	4.1954	4.2736	12.7392	12.7376	0.0017	-0.0146	-0.0149	-0.0134
99.88%	3/28/16 1:10	4.2684	4.1931	4.2663	12.7278	12.7396	-0.0119	-0.0143	0.0179	-0.0007
99.85%	3/28/16 1:20	4.2660	4.1908	4.2652	12.7221	12.7417	-0.0197	-0.0164	-0.0090	0.0134
99.89%	3/28/16 1:30	4.2774	4.1885	4.2688	12.7347	12.7438	-0.0090	-0.0150	-0.0149	0.0093
99.89%	3/28/16 1:40	4.2773	4.1874	4.2708	12.7356	12.7459	-0.0103	-0.0197	0.0009	0.0027
99.92%	3/28/16 1:50	4.2653	4.1973	4.2812	12.7438	12.7479	-0.0042	0.0006	0.0029	0.0042
99.94%	3/28/16 2:00	4.2711	4.1817	4.2580	12.7108	12.7482	-0.0374	-0.0389	0.0312	0.0383
99.90%	3/28/16 2:10	4.2783	4.1914	4.2756	12.7452	12.7473	-0.0021	0.0034	-0.0136	0.0170
99.87%	3/28/16 2:20	4.2699	4.1837	4.2671	12.7207	12.7465	-0.0258	-0.0279	0.0290	0.0270
99.90%	3/28/16 2:30	4.2628	4.1904	4.2679	12.7210	12.7456	-0.0245	-0.0247	0.0157	0.0281
99.89%	3/28/16 2:40	4.2791	4.1866	4.2737	12.7394	12.7447	-0.0053	0.0149	0.0067	0.0023
99.88%	3/28/16 2:50	4.2761	4.1952	4.2892	12.7605	12.7438	0.0167	0.0233	-0.0052	-0.0304
99.87%	3/28/16 3:00	4.2731	4.1922	4.2742	12.7394	12.7435	-0.0040	0.0133	-0.0032	0.0012

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	3/28/16 3:10	4.2643	4.1951	4.2714	12.7308	-0.0127	-0.0124	0.0127	0.0088
99.88%	3/28/16 3:20	4.2689	4.1897	4.2634	12.7436	-0.0216	-0.0033	0.0146	0.0163
99.88%	3/28/16 3:30	4.2553	4.1940	4.2663	12.7436	-0.0281	-0.0198	0.0407	0.0066
99.87%	3/28/16 3:40	4.2726	4.2068	4.2587	12.7436	-0.0055	-0.0019	-0.0112	0.0063
99.95%	3/28/16 3:50	4.2562	4.1852	4.2743	12.7156	-0.0281	-0.0328	0.0301	0.0481
99.85%	3/28/16 4:00	4.2703	4.1967	4.2702	12.7437	-0.0054	-0.0056	0.0120	0.0032
99.85%	3/28/16 4:10	4.2837	4.1922	4.2767	12.7410	0.0116	-0.0079	-0.0191	-0.0139
99.91%	3/28/16 4:20	4.2682	4.1880	4.2716	12.7394	-0.0116	-0.0131	0.0093	-0.0045
99.85%	3/28/16 4:30	4.2638	4.1840	4.2773	12.7377	-0.0126	-0.0107	0.0008	-0.0009
99.82%	3/28/16 4:40	4.2742	4.1992	4.2647	12.7360	0.0020	0.0122	0.0079	0.0005
99.89%	3/28/16 4:50	4.2648	4.1938	4.2678	12.7344	-0.0080	-0.0097	0.0323	-0.0023
99.80%	3/28/16 5:00	4.2682	4.1863	4.2825	12.7335	0.0035	-0.0029	0.0093	-0.0045
99.80%	3/28/16 5:10	4.2710	4.1907	4.2679	12.7333	-0.0037	-0.0087	0.0027	0.0050
99.86%	3/28/16 5:20	4.2742	4.1849	4.2577	12.7330	-0.0163	-0.0099	0.0125	0.0178
99.87%	3/28/16 5:30	4.2732	4.1847	4.2720	12.7328	-0.0029	-0.0139	-0.0113	0.0059
99.89%	3/28/16 5:40	4.2742	4.1915	4.2659	12.7325	-0.0010	-0.0034	0.0084	-0.0006
99.85%	3/28/16 5:50	4.2641	4.1904	4.2747	12.7322	-0.0031	-0.0177	0.0161	0.0189
99.84%	3/28/16 6:00	4.2711	4.1949	4.2746	12.7322	0.0085	-0.0123	-0.0050	0.0050
99.88%	3/28/16 6:10	4.2665	4.1910	4.2772	12.7323	0.0024	-0.0031	-0.0024	-0.0042
99.83%	3/28/16 6:20	4.2628	4.1871	4.2655	12.7324	-0.0171	-0.0259	0.0147	0.0093
99.83%	3/28/16 6:30	4.2700	4.1997	4.2706	12.7325	0.0078	0.0033	-0.0109	-0.0083
99.81%	3/28/16 6:40	4.2627	4.1918	4.2766	12.7326	-0.0015	-0.0138	-0.0161	-0.0026
99.79%	3/28/16 6:50	4.2707	4.1998	4.2808	12.7327	0.0186	0.0224	-0.0340	-0.0264
99.80%	3/28/16 7:00	4.2761	4.1849	4.2777	12.7329	0.0058	0.0037	-0.0193	-0.0174
99.86%	3/28/16 7:10	4.2728	4.1819	4.2697	12.7244	-0.0088	-0.0186	0.0018	0.0093
99.79%	3/28/16 7:20	4.2758	4.1917	4.2731	12.7334	0.0073	0.0256	-0.0166	0.0096
99.79%	3/28/16 7:30	4.2636	4.1931	4.2761	12.7337	-0.0009	-0.0161	0.0043	-0.0100
99.81%	3/28/16 7:40	4.2585	4.1886	4.2735	12.7340	-0.0134	-0.0156	0.0088	0.0054
99.83%	3/28/16 7:50	4.2716	4.1908	4.2674	12.7342	-0.0044	-0.0111	-0.0041	-0.0052
99.80%	3/28/16 8:00	4.2708	4.1878	4.2776	12.7351	0.0011	-0.0083	-0.0055	0.0020
99.79%	3/28/16 8:10	4.2697	4.1980	4.2849	12.7364	0.0162	0.0166	-0.0166	-0.0327
99.85%	3/28/16 8:20	4.2831	4.1968	4.2737	12.7536	0.0159	0.0176	0.0035	-0.0224
99.92%	3/28/16 8:30	4.2783	4.2011	4.2863	12.7390	0.0268	0.0211	-0.0241	-0.0252
99.89%	3/28/16 8:40	4.2760	4.1991	4.2720	12.7471	0.0069	0.0022	-0.0096	-0.0067
99.90%	3/28/16 8:50	4.2814	4.1940	4.2717	12.7415	0.0055	0.0074	-0.0067	-0.0128
99.88%	3/28/16 9:00	4.2798	4.1945	4.2661	12.7427	-0.0023	-0.0033	-0.0010	0.0048
99.89%	3/28/16 9:10	4.2629	4.1975	4.2706	12.7436	-0.0126	-0.0199	0.0105	0.0139
99.90%	3/28/16 9:20	4.2688	4.1897	4.2788	12.7373	-0.0074	-0.0282	0.0114	0.0310
99.89%	3/28/16 9:30	4.2706	4.1943	4.2803	12.7456	-0.0004	-0.0179	-0.0044	0.0133
99.84%	3/28/16 9:40	4.2623	4.1885	4.2789	12.7466	-0.0170	-0.0213	0.0108	0.0151
99.92%	3/28/16 9:50	4.2703	4.2035	4.2757	12.7476	0.0019	0.0094	-0.0012	-0.0215
99.90%	3/28/16 10:00	4.2709	4.1908	4.2674	12.7468	-0.0178	0.0017	0.0241	0.0312
99.88%	3/28/16 10:10	4.2757	4.2005	4.2707	12.7448	0.0022	0.0020	-0.0190	-0.0184
99.94%	3/28/16 10:20	4.2723	4.1946	4.2824	12.7428	0.0065	0.0174	-0.0040	-0.0051
99.87%	3/28/16 10:30	4.2730	4.2015	4.2677	12.7423	0.0015	-0.0002	-0.0117	-0.0084
99.91%	3/28/16 10:40	4.2709	4.1968	4.2782	12.7459	0.0072	0.0158	-0.0185	-0.0332
99.84%	3/28/16 10:50	4.2657	4.1960	4.2717	12.7367	-0.0033	-0.0053	-0.0014	-0.0044
99.88%	3/28/16 11:00	4.2702	4.1902	4.2721	12.7368	-0.0043	-0.0030	0.0140	0.0084
99.87%	3/28/16 11:10	4.2790	4.2023	4.2552	12.7384	-0.0018	0.0054	-0.0146	0.0011
99.85%	3/28/16 11:20	4.2685	4.2007	4.2713	12.7399	0.0006	0.0158	-0.0097	-0.0101
99.91%	3/28/16 11:30	4.2701	4.1991	4.2797	12.7414	0.0075	0.0152	-0.0132	-0.0148
99.89%	3/28/16 11:40	4.2740	4.1975	4.2677	12.7429	-0.0038	0.0019	-0.0160	0.0115
99.81%	3/28/16 11:50	4.2728	4.1959	4.2794	12.7481	0.0036	0.0083	-0.0176	-0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	3/28/16 12:00	4.2705	4.1916	12.7390	-0.0053	-0.0110	0.0041	-0.0012
99.88%	3/28/16 12:10	4.2705	4.1915	12.7417	-0.0012	-0.0050	-0.0043	0.0019
99.84%	3/28/16 12:20	4.2693	4.1922	12.7440	0.0023	0.0053	-0.0064	-0.0112
99.84%	3/28/16 12:30	4.2588	4.1903	12.7161	-0.0243	-0.0201	0.0227	0.0129
99.82%	3/28/16 12:40	4.2745	4.1860	12.7289	-0.0103	-0.0100	0.0163	0.0071
99.84%	3/28/16 12:50	4.2745	4.1955	12.7329	-0.0050	-0.0383	0.0133	-0.0098
99.85%	3/28/16 13:00	4.2664	4.1895	12.7223	-0.0150	-0.0166	0.0098	-0.0011
99.82%	3/28/16 13:10	4.2655	4.1977	12.7408	0.0037	0.0046	-0.0002	-0.0144
99.80%	3/28/16 13:20	4.2718	4.1961	12.7399	0.0029	0.0113	0.0057	-0.0114
99.86%	3/28/16 13:30	4.2704	4.1868	12.7383	0.0014	0.0040	0.0017	0.0118
99.87%	3/28/16 13:40	4.2741	4.1962	12.7376	0.0008	-0.0208	0.0065	0.0071
99.82%	3/28/16 13:50	4.2721	4.1899	12.7214	-0.0152	-0.0297	0.0148	0.0341
99.85%	3/28/16 14:00	4.2697	4.1924	12.7330	-0.0030	0.0170	-0.0001	0.0076
99.85%	3/28/16 14:10	4.2644	4.1912	12.7232	-0.0121	0.0027	0.0011	0.0343
99.82%	3/28/16 14:20	4.2760	4.1942	12.7484	0.0139	0.0277	-0.0337	-0.0130
99.86%	3/28/16 14:30	4.2721	4.1927	12.7396	0.0058	0.0031	-0.0014	-0.0083
99.85%	3/28/16 14:40	4.2682	4.1900	12.7264	-0.0066	-0.0082	0.0011	-0.0131
99.80%	3/28/16 14:50	4.2728	4.2001	12.7476	0.0154	0.0329	-0.0242	-0.0003
99.87%	3/28/16 15:00	4.2703	4.1855	12.7266	-0.0057	0.0145	0.0026	0.0052
99.85%	3/28/16 15:10	4.2557	4.1909	12.7177	-0.0152	0.0034	0.0155	0.0086
99.79%	3/28/16 15:20	4.2624	4.1909	12.7145	-0.0189	-0.0019	0.0398	0.0256
99.82%	3/28/16 15:30	4.2661	4.2056	12.7500	0.0159	0.0240	-0.0149	-0.0269
99.83%	3/28/16 15:40	4.2711	4.1966	12.7328	-0.0018	0.0008	0.0169	0.0131
99.80%	3/28/16 15:50	4.2738	4.1901	12.7424	0.0072	0.0251	-0.0128	-0.0034
99.84%	3/28/16 16:00	4.2704	4.1977	12.7381	0.0026	0.0220	0.0101	-0.0181
99.79%	3/28/16 16:10	4.2677	4.1942	12.7269	-0.0086	0.0142	0.0136	0.0157
99.83%	3/28/16 16:20	4.2553	4.1908	12.7234	-0.0121	0.0124	0.0087	-0.0059
99.75%	3/28/16 16:30	4.2701	4.1873	12.7381	0.0025	0.0265	-0.0127	-0.0044
99.82%	3/28/16 16:40	4.2665	4.1974	12.7313	-0.0043	-0.0071	0.0187	-0.0002
99.83%	3/28/16 16:50	4.2653	4.1928	12.7233	-0.0123	-0.0118	0.0005	0.0093
99.84%	3/28/16 17:00	4.2723	4.1996	12.7433	0.0089	0.0137	-0.0136	-0.0225
99.79%	3/28/16 17:10	4.2724	4.1916	12.7256	-0.0067	0.0018	0.0167	0.0105
99.77%	3/28/16 17:20	4.2656	4.1973	12.7350	0.0046	0.0146	-0.0017	-0.0232
99.77%	3/28/16 17:30	4.2724	4.1990	12.7380	0.0097	0.0257	-0.0102	0.0112
99.78%	3/28/16 17:40	4.2659	4.1854	12.7138	-0.0126	0.0133	-0.0029	0.0032
99.80%	3/28/16 17:50	4.2700	4.1954	12.7264	0.0020	0.0114	0.0159	-0.0105
99.81%	3/28/16 18:00	4.2646	4.1916	12.7273	0.0019	0.0254	-0.0035	-0.0144
99.81%	3/28/16 18:10	4.2620	4.1897	12.7221	-0.0064	-0.0124	0.0101	-0.0082
99.82%	3/28/16 18:20	4.2756	4.2071	12.7534	0.0219	0.0373	-0.0043	-0.0323
99.84%	3/28/16 18:30	4.2761	4.1980	12.7446	0.0100	0.0060	-0.0097	-0.0251
99.89%	3/28/16 18:40	4.2789	4.1980	12.7384	0.0008	0.0165	0.0113	-0.0030
99.88%	3/28/16 18:50	4.2649	4.1935	12.7296	-0.0111	-0.0050	0.0281	-0.0096
99.91%	3/28/16 19:00	4.2628	4.2045	12.7351	-0.0065	0.0211	0.0080	-0.0113
99.90%	3/28/16 19:10	4.2691	4.2036	12.7510	0.0100	0.0052	-0.0340	-0.0232
99.85%	3/28/16 19:20	4.2730	4.2005	12.7409	0.0005	0.0226	0.0082	-0.0039
99.78%	3/28/16 19:30	4.2800	4.1951	12.7597	0.0199	0.0237	-0.0177	-0.0306
99.89%	3/28/16 19:40	4.2730	4.1937	12.7442	0.0049	0.0004	-0.0139	-0.0066
99.89%	3/28/16 19:50	4.2725	4.1928	12.7431	0.0044	-0.0120	0.0035	-0.0090
99.88%	3/28/16 20:00	4.2760	4.1997	12.7593	0.0202	0.0195	-0.0251	-0.0094
99.90%	3/28/16 20:10	4.2618	4.2034	12.7408	0.0005	0.0095	0.0024	-0.0007
99.88%	3/28/16 20:20	4.2892	4.1989	12.7575	0.0160	0.0019	-0.0191	-0.0209
99.86%	3/28/16 20:30	4.2711	4.1857	12.7273	-0.0153	-0.0193	0.0337	0.0165
99.92%	3/28/16 20:40	4.2740	4.2018	12.7507	0.0069	0.0226	-0.0047	0.0009

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	3/28/16 20:50	4.2732	4.2036	4.2793	12.7561	0.0112	0.0227	-0.0049	-0.0171
99.88%	3/28/16 21:00	4.2617	4.2037	4.2757	12.7411	-0.0041	-0.0135	0.0158	-0.0111
99.87%	3/28/16 21:10	4.2772	4.1960	4.2736	12.7468	0.0020	0.0158	0.0076	-0.0084
99.89%	3/28/16 21:20	4.2708	4.1972	4.2673	12.7353	-0.0091	-0.0158	-0.0020	0.0095
99.92%	3/28/16 21:30	4.2845	4.1985	4.2735	12.7564	0.0123	0.0261	-0.0124	-0.0122
99.81%	3/28/16 21:40	4.2718	4.1987	4.2703	12.7418	-0.0019	-0.0069	0.0052	-0.0084
99.85%	3/28/16 21:50	4.2590	4.1918	4.2851	12.7359	-0.0075	0.0034	-0.0128	-0.0087
99.87%	3/28/16 22:00	4.2731	4.1902	4.2837	12.7470	0.0043	0.0086	-0.0120	-0.0155
99.83%	3/28/16 22:10	4.2605	4.1998	4.2740	12.7343	-0.0074	-0.0145	0.0043	0.0118
99.85%	3/28/16 22:20	4.2686	4.2056	4.2817	12.7559	0.0151	0.0136	-0.0111	-0.0241
99.81%	3/28/16 22:30	4.2684	4.2023	4.2788	12.7494	0.0096	0.0324	-0.0205	-0.0136
99.82%	3/28/16 22:40	4.2641	4.1988	4.2772	12.7401	0.0013	0.0157	0.0084	0.0021
99.87%	3/28/16 22:50	4.2719	4.1882	4.2739	12.7340	-0.0039	-0.0058	0.0174	-0.0091
99.84%	3/28/16 23:00	4.2761	4.1913	4.2734	12.7408	0.0041	0.0060	0.0018	-0.0278
99.90%	3/28/16 23:10	4.2648	4.1917	4.2661	12.7226	-0.0130	-0.0107	0.0108	0.0213
99.92%	3/28/16 23:20	4.2724	4.1854	4.2652	12.7230	-0.0113	-0.0112	0.0128	0.0037
99.85%	3/28/16 23:30	4.2750	4.1914	4.2816	12.7480	0.0149	0.0112	-0.0191	-0.0175
99.90%	3/28/16 23:40	4.2724	4.1879	4.2809	12.7413	0.0094	0.0192	-0.0029	-0.0087
99.82%	3/28/16 23:50	4.2747	4.1928	4.2794	12.7470	0.0163	0.0407	-0.0189	-0.0289
99.81%	3/29/16 0:00	4.2637	4.1902	4.2667	12.7207	-0.0108	-0.0079	0.0122	0.0014
99.80%	3/29/16 0:10	4.2762	4.1947	4.2799	12.7508	0.0172	0.0374	-0.0147	-0.0189
99.83%	3/29/16 0:20	4.2745	4.1871	4.2640	12.7257	-0.0101	-0.0081	0.0169	0.0003
99.86%	3/29/16 0:30	4.2739	4.1933	4.2626	12.7299	-0.0081	-0.0136	0.0239	0.0124
99.85%	3/29/16 0:40	4.2657	4.1897	4.2821	12.7375	-0.0026	0.0079	0.0262	-0.0018
99.94%	3/29/16 0:50	4.2707	4.1925	4.2836	12.7469	0.0046	0.0024	0.0163	-0.0033
99.91%	3/29/16 1:00	4.2800	4.2057	4.2836	12.7693	0.0257	0.0240	-0.0132	-0.0178
99.90%	3/29/16 1:10	4.2764	4.1845	4.2731	12.7341	-0.0102	0.0017	0.0153	0.0033
99.93%	3/29/16 1:20	4.2818	4.1985	4.2702	12.7505	0.0055	0.0251	0.0053	-0.0058
99.93%	3/29/16 1:30	4.2811	4.1929	4.2828	12.7568	0.0111	0.0201	-0.0097	-0.0147
99.97%	3/29/16 1:40	4.2705	4.1940	4.2786	12.7430	-0.0034	0.0069	0.0237	-0.0076
99.88%	3/29/16 1:50	4.2652	4.1920	4.2796	12.7368	-0.0103	-0.0062	0.0191	-0.0061
99.94%	3/29/16 2:00	4.2810	4.1967	4.2759	12.7535	0.0057	0.0431	-0.0120	0.0051
99.91%	3/29/16 2:10	4.2846	4.1931	4.2604	12.7381	-0.0103	-0.0082	0.0120	0.0157
99.93%	3/29/16 2:20	4.2673	4.1898	4.2779	12.7349	-0.0142	0.0115	0.0180	0.0233
99.93%	3/29/16 2:30	4.2807	4.1930	4.2604	12.7341	-0.0157	0.0088	0.0034	0.0256
99.89%	3/29/16 2:40	4.2755	4.2018	4.2792	12.7565	0.0060	0.0114	0.0115	0.0099
99.92%	3/29/16 2:50	4.2744	4.1965	4.2809	12.7519	0.0008	-0.0159	0.0081	-0.0006
99.93%	3/29/16 3:00	4.2724	4.1954	4.2684	12.7361	-0.0143	-0.0103	0.0178	0.0119
99.93%	3/29/16 3:10	4.2669	4.1973	4.2843	12.7486	-0.0005	0.0122	-0.0022	-0.0138
99.91%	3/29/16 3:20	4.2694	4.1909	4.2713	12.7316	-0.0160	0.0056	0.0409	0.0230
99.83%	3/29/16 3:30	4.2692	4.2011	4.2802	12.7504	0.0043	0.0324	0.0147	-0.0090
99.92%	3/29/16 3:40	4.2741	4.1949	4.2617	12.7307	-0.0140	-0.0085	0.0111	0.0044
99.88%	3/29/16 3:50	4.2834	4.1912	4.2750	12.7497	0.0065	0.0345	0.0087	0.0180
99.93%	3/29/16 4:00	4.2738	4.1936	4.2668	12.7342	-0.0088	-0.0033	0.0147	-0.0001
99.88%	3/29/16 4:10	4.2792	4.1924	4.2551	12.7267	-0.0167	-0.0283	0.0373	0.0171
99.85%	3/29/16 4:20	4.2758	4.1969	4.2683	12.7409	-0.0029	0.0086	0.0115	0.0027
99.84%	3/29/16 4:30	4.2754	4.1966	4.2877	12.7598	0.0155	0.0281	-0.0205	-0.0141
99.87%	3/29/16 4:40	4.2703	4.2038	4.2695	12.7436	-0.0012	-0.0033	0.0038	-0.0064
99.91%	3/29/16 4:50	4.2781	4.1986	4.2809	12.7576	0.0123	0.0203	-0.0174	-0.0089
99.90%	3/29/16 5:00	4.2685	4.1931	4.2672	12.7288	-0.0161	-0.0196	-0.0025	0.0129
99.83%	3/29/16 5:10	4.2726	4.1996	4.2765	12.7486	0.0048	0.0085	-0.0250	-0.0070
99.89%	3/29/16 5:20	4.2709	4.1916	4.2787	12.7412	-0.0016	0.0147	-0.0105	-0.0144
99.91%	3/29/16 5:30	4.2646	4.1957	4.2881	12.7484	0.0066	0.0095	-0.0054	-0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	3/29/16 5:40	4.2726	4.1991	4.2742	12.7459	0.0051	0.0061	-0.0138	-0.0218
99.87%	3/29/16 5:50	4.2803	4.2028	4.2683	12.7514	0.0116	0.0147	-0.0043	-0.0274
99.88%	3/29/16 6:00	4.2690	4.1923	4.2715	12.7328	-0.0065	-0.0150	0.0154	-0.0010
99.89%	3/29/16 6:10	4.2690	4.1975	4.2608	12.7273	-0.0120	-0.0145	0.0146	0.0146
99.82%	3/29/16 6:20	4.2693	4.2027	4.2839	12.7560	0.0166	0.0337	-0.0032	-0.0132
99.88%	3/29/16 6:30	4.2719	4.1954	4.2744	12.7418	0.0024	-0.0054	-0.0056	-0.0144
99.84%	3/29/16 6:40	4.2749	4.2017	4.2709	12.7475	0.0081	0.0096	-0.0226	-0.0084
99.82%	3/29/16 6:50	4.2676	4.2021	4.2641	12.7338	-0.0055	-0.0241	0.0070	-0.0046
99.88%	3/29/16 7:00	4.2637	4.1982	4.2690	12.7309	-0.0074	-0.0132	0.0073	-0.0090
99.85%	3/29/16 7:10	4.2736	4.1972	4.2722	12.7430	0.0063	0.0151	0.0057	-0.0333
99.82%	3/29/16 7:20	4.2604	4.1963	4.2674	12.7241	-0.0110	-0.0183	0.0138	0.0108
99.83%	3/29/16 7:30	4.2714	4.1991	4.2808	12.7513	0.0179	0.0188	-0.0132	-0.0113
99.88%	3/29/16 7:40	4.2661	4.1978	4.2872	12.7511	0.0194	0.0328	-0.0188	-0.0220
99.78%	3/29/16 7:50	4.2724	4.1960	4.2659	12.7344	0.0043	0.0088	0.0047	-0.0073
99.82%	3/29/16 8:00	4.2687	4.1913	4.2755	12.7356	0.0063	0.0052	-0.0129	-0.0041
99.88%	3/29/16 8:10	4.2748	4.1902	4.2716	12.7366	0.0074	-0.0088	-0.0050	0.0002
99.87%	3/29/16 8:20	4.2687	4.2001	4.2729	12.7417	0.0126	-0.0033	-0.0179	-0.0063
99.84%	3/29/16 8:30	4.2634	4.1954	4.2692	12.7280	-0.0010	-0.0278	0.0075	-0.0023
99.84%	3/29/16 8:40	4.2661	4.1953	4.2730	12.7345	0.0056	-0.0013	-0.0102	-0.0069
99.80%	3/29/16 8:50	4.2759	4.1987	4.2760	12.7506	0.0218	0.0163	-0.0061	-0.0201
99.79%	3/29/16 9:00	4.2656	4.1943	4.2650	12.7249	-0.0041	-0.0018	0.0114	0.0026
99.83%	3/29/16 9:10	4.2783	4.1955	4.2620	12.7358	0.0064	0.0190	-0.0222	0.0020
99.79%	3/29/16 9:20	4.2593	4.1926	4.2715	12.7235	-0.0063	0.0011	0.0052	0.0037
99.79%	3/29/16 9:30	4.2624	4.1925	4.2595	12.7144	-0.0158	-0.0153	0.0108	0.0109
99.79%	3/29/16 9:40	4.2707	4.1998	4.2788	12.7492	0.0186	0.0356	-0.0264	-0.0104
99.82%	3/29/16 9:50	4.2651	4.2001	4.2784	12.7435	0.0125	0.0106	-0.0132	-0.0229
99.90%	3/29/16 10:00	4.2820	4.2076	4.2756	12.7652				
99.89%	3/29/16 10:10	4.2801	4.2009	4.2758	12.7568				
99.94%	3/29/16 10:20	4.2819	4.1982	4.2805	12.7606				
99.91%	3/29/16 10:30	4.2689	4.2000	4.2694	12.7384	0.0010	-0.0005	0.0011	0.0146
99.87%	3/29/16 10:40	4.2702	4.2018	4.2693	12.7414	0.0023	-0.0049	0.0010	-0.0024
99.95%	3/29/16 10:50	4.2813	4.2037	4.2769	12.7619	0.0210	0.0244	-0.0232	-0.0078
99.90%	3/29/16 11:00	4.2730	4.1926	4.2812	12.7468	0.0050	0.0093	0.0232	-0.0206
99.89%	3/29/16 11:10	4.2722	4.2047	4.2724	12.7493	0.0069	0.0087	-0.0128	-0.0198
99.88%	3/29/16 11:20	4.2757	4.1981	4.2809	12.7548	0.0118	0.0112	0.0005	-0.0085
99.90%	3/29/16 11:30	4.2713	4.1995	4.2724	12.7432	-0.0003	-0.0078	-0.0235	0.0131
99.93%	3/29/16 11:40	4.2595	4.1980	4.2833	12.7408	-0.0033	0.0005	-0.0209	-0.0045
99.88%	3/29/16 11:50	4.2744	4.1950	4.2803	12.7497	0.0050	0.0014	-0.0117	-0.0115
99.92%	3/29/16 12:00	4.2715	4.1942	4.2833	12.7491	0.0043	0.0096	-0.0144	-0.0151
99.86%	3/29/16 12:10	4.2712	4.1923	4.2739	12.7374	-0.0071	-0.0059	-0.0071	-0.0164
99.84%	3/29/16 12:20	4.2624	4.1938	4.2835	12.7398	-0.0045	-0.0067	0.0115	0.0274
99.85%	3/29/16 12:30	4.2610	4.1984	4.2752	12.7347	-0.0093	0.0150	-0.0115	0.0054
99.92%	3/29/16 12:40	4.2732	4.1966	4.2744	12.7441	0.0003	0.0106	-0.0146	0.0121
99.88%	3/29/16 12:50	4.2727	4.1905	4.2745	12.7376	-0.0059	-0.0009	0.0138	0.0003
99.85%	3/29/16 13:00	4.2664	4.1890	4.2893	12.7446	0.0020	0.0169	0.0004	0.0058
99.88%	3/29/16 13:10	4.2744	4.1977	4.2867	12.7587	0.0174	0.0137	0.0049	-0.0283
99.81%	3/29/16 13:20	4.2638	4.1980	4.2759	12.7377	-0.0024	-0.0053	0.0261	0.0022
99.86%	3/29/16 13:30	4.2822	4.1984	4.2683	12.7488	0.0100	0.0086	-0.0071	-0.0200
99.87%	3/29/16 13:40	4.2661	4.1923	4.2742	12.7326	-0.0050	-0.0058	-0.0036	-0.0176
99.82%	3/29/16 13:50	4.2662	4.2060	4.2782	12.7504	0.0141	0.0292	-0.0279	-0.0127
99.86%	3/29/16 14:00	4.2723	4.1988	4.2722	12.7433	0.0068	0.0098	-0.0054	0.0005
99.86%	3/29/16 14:10	4.2736	4.2014	4.2665	12.7415	0.0037	0.0158	-0.0116	0.0094
99.88%	3/29/16 14:20	4.2694	4.1904	4.2810	12.7408	0.0018	-0.0121	-0.0036	-0.0150

Note 1
Note 1
Note 1

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	3/29/16 14:30	4.2801	4.1941	4.2744	12.7487	0.0084	0.0026	0.0020	-0.0281
99.87%	3/29/16 14:40	4.2615	4.1958	4.2711	12.7285	-0.0130	-0.0064	0.0145	0.0188
99.86%	3/29/16 14:50	4.2746	4.1907	4.2789	12.7442	0.0015	-0.0139	-0.0036	-0.0036
99.83%	3/29/16 15:00	4.2759	4.1971	4.2876	12.7607	0.0183	0.0240	-0.0235	-0.0164
99.89%	3/29/16 15:10	4.2704	4.1906	4.2644	12.7254	-0.0156	-0.0004	0.0208	0.0249
99.89%	3/29/16 15:20	4.2657	4.1896	4.2814	12.7367	-0.0029	0.0160	-0.0097	0.0016
99.85%	3/29/16 15:30	4.2759	4.1884	4.2706	12.7349	-0.0034	-0.0193	0.0002	-0.0072
99.87%	3/29/16 15:40	4.2770	4.1959	4.2748	12.7478	0.0109	0.0127	-0.0153	-0.0040
99.84%	3/29/16 15:50	4.2668	4.1877	4.2745	12.7289	-0.0066	-0.0138	0.0006	-0.0006
99.87%	3/29/16 16:00	4.2610	4.1938	4.2738	12.7286	-0.0062	-0.0089	-0.0122	-0.0053
99.88%	3/29/16 16:10	4.2612	4.1873	4.2817	12.7302	-0.0044	0.0042	0.0066	-0.0052
99.80%	3/29/16 16:20	4.2666	4.1875	4.2656	12.7344	-0.0148	-0.0027	0.0173	-0.0059
99.83%	3/29/16 16:30	4.2675	4.1897	4.2667	12.7239	-0.0103	-0.0128	0.0108	0.0151
99.82%	3/29/16 16:40	4.2623	4.1911	4.2650	12.7184	-0.0156	-0.0114	0.0165	-0.0012
99.87%	3/29/16 16:50	4.2714	4.1937	4.2690	12.7342	0.0004	0.0126	0.0021	-0.0085
99.84%	3/29/16 17:00	4.2702	4.1875	4.2709	12.7286	-0.0052	-0.0141	0.0004	0.0037
99.83%	3/29/16 17:10	4.2699	4.1870	4.2682	12.7251	-0.0086	-0.0019	0.0147	-0.0246
99.80%	3/29/16 17:20	4.2617	4.1895	4.2717	12.7229	-0.0108	-0.0154	0.0048	0.0229
99.82%	3/29/16 17:30	4.2713	4.1898	4.2754	12.7364	0.0028	-0.0069	0.0141	0.0082
99.78%	3/29/16 17:40	4.2683	4.1960	4.2673	12.7315	-0.0022	0.0105	0.0103	-0.0145
99.85%	3/29/16 17:50	4.2705	4.1940	4.2690	12.7335	0.0000	-0.0020	-0.0146	-0.0030
99.80%	3/29/16 18:00	4.2720	4.1999	4.2711	12.7429	0.0100	0.0081	-0.0210	-0.0191
99.79%	3/29/16 18:10	4.2646	4.1954	4.2638	12.7238	-0.0080	-0.0016	0.0024	0.0037
99.78%	3/29/16 18:20	4.2793	4.1852	4.2602	12.7247	-0.0059	-0.0278	0.0017	0.0161
99.82%	3/29/16 18:30	4.2643	4.1978	4.2697	12.7319	0.0024	-0.0076	-0.0210	-0.0010
99.79%	3/29/16 18:40	4.2518	4.1915	4.2702	12.7135	-0.0148	-0.0156	0.0044	0.0046
99.77%	3/29/16 18:50	4.2674	4.1917	4.2666	12.7257	-0.0015	0.0096	0.0122	0.0142
99.78%	3/29/16 19:00	4.2641	4.1880	4.2740	12.7260	-0.0016	0.0048	-0.0140	0.0168
99.80%	3/29/16 19:10	4.2653	4.1986	4.2652	12.7291	-0.0002	-0.0101	-0.0141	-0.0054
99.77%	3/29/16 19:20	4.2607	4.1903	4.2724	12.7234	-0.0074	-0.0079	-0.0036	0.0066
99.77%	3/29/16 19:30	4.2763	4.1818	4.2682	12.7263	-0.0060	-0.0259	0.0051	0.0086
99.88%	3/29/16 19:40	4.2709	4.1938	4.2823	12.7471	0.0132	0.0082	-0.0080	-0.0285
99.88%	3/29/16 19:50	4.2653	4.1965	4.2793	12.7410	0.0055	0.0012	-0.0285	-0.0156
99.85%	3/29/16 20:00	4.2720	4.1954	4.2768	12.7442	0.0072	-0.0130	-0.0184	-0.0153
99.89%	3/29/16 20:10	4.2806	4.1971	4.2695	12.7472	0.0087	0.0083	-0.0327	-0.0148
99.96%	3/29/16 20:20	4.2734	4.2013	4.2756	12.7503	0.0104	-0.0056	0.0019	-0.0032
99.93%	3/29/16 20:30	4.2719	4.2047	4.2705	12.7471	0.0057	0.0210	-0.0138	-0.0122
99.90%	3/29/16 20:40	4.2663	4.1915	4.2718	12.7296	-0.0133	-0.0202	0.0159	-0.0019
99.89%	3/29/16 20:50	4.2665	4.1990	4.2691	12.7347	-0.0097	-0.0209	0.0044	0.0171
99.93%	3/29/16 21:00	4.2760	4.1993	4.2745	12.7497	0.0048	0.0088	-0.0117	-0.0041
99.90%	3/29/16 21:10	4.2642	4.1918	4.2780	12.7340	-0.0110	-0.0130	0.0182	0.0028
99.92%	3/29/16 21:20	4.2758	4.1976	4.2835	12.7569	0.0120	0.0211	-0.0155	-0.0134
99.87%	3/29/16 21:30	4.2769	4.2107	4.2820	12.7695	0.0246	0.0122	-0.0086	-0.0283
99.91%	3/29/16 21:40	4.2730	4.1912	4.2775	12.7417	-0.0033	-0.0014	0.0237	-0.0008
99.88%	3/29/16 21:50	4.2788	4.1904	4.2726	12.7418	-0.0032	0.0043	0.0154	-0.0064
99.89%	3/29/16 22:00	4.2731	4.1891	4.2891	12.7513	0.0071	0.0028	0.0155	-0.0241
99.93%	3/29/16 22:10	4.2745	4.2004	4.2740	12.7489	0.0059	0.0133	-0.0031	-0.0121
99.83%	3/29/16 22:20	4.2772	4.1978	4.2701	12.7450	0.0031	-0.0120	0.0159	0.0017
99.93%	3/29/16 22:30	4.2749	4.1964	4.2757	12.7470	0.0062	-0.0034	-0.0005	0.0104
99.90%	3/29/16 22:40	4.2658	4.1985	4.2677	12.7320	-0.0075	-0.0088	-0.0114	0.0065
99.89%	3/29/16 22:50	4.2675	4.1954	4.2710	12.7338	-0.0045	-0.0006	-0.0030	0.0064
99.81%	3/29/16 23:00	4.2665	4.1909	4.2814	12.7387	0.0008	-0.0032	0.0025	0.0029
99.90%	3/29/16 23:10	4.2705	4.1917	4.2640	12.7263	-0.0117	0.0013	0.0119	0.0185

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	3/29/16 23:20	4.2747	4.2040	4.2622	12.7409	0.0029	0.0142	-0.0187	-0.0020
99.85%	3/29/16 23:30	4.2707	4.1950	4.2683	12.7340	-0.0040	-0.0189	0.0069	-0.0132
99.84%	3/29/16 23:40	4.2578	4.1902	4.2731	12.7380	-0.0169	-0.0263	0.0259	0.0149
99.91%	3/29/16 23:50	4.2730	4.2010	4.2654	12.7394	0.0014	-0.0149	-0.0001	-0.0154
99.85%	3/30/16 0:00	4.2756	4.1961	4.2729	12.7447	0.0070	0.0178	-0.0051	-0.0293
99.93%	3/30/16 0:10	4.2666	4.1977	4.2695	12.7338	-0.0032	-0.0204	0.0073	-0.0164
99.82%	3/30/16 0:20	4.2732	4.1912	4.2765	12.7409	0.0044	0.0146	-0.0167	-0.0120
99.85%	3/30/16 0:30	4.2612	4.1919	4.2633	12.7359	-0.0196	-0.0115	0.0266	0.0261
99.85%	3/30/16 0:40	4.2651	4.1974	4.2673	12.7353	-0.0054	-0.0028	0.0102	0.0081
99.87%	3/30/16 0:50	4.2684	4.1951	4.2657	12.7347	-0.0054	-0.0100	0.0091	0.0158
99.84%	3/30/16 1:00	4.2700	4.1900	4.2787	12.7386	0.0042	-0.0215	0.0121	-0.0174
99.87%	3/30/16 1:10	4.2787	4.1948	4.2796	12.7346	0.0186	0.0288	-0.0161	-0.0125
99.86%	3/30/16 1:20	4.2702	4.1954	4.2744	12.7347	0.0053	-0.0002	-0.0086	-0.0340
99.81%	3/30/16 1:30	4.2729	4.1820	4.2703	12.7348	-0.0095	-0.0206	0.0155	-0.0144
99.88%	3/30/16 1:40	4.2703	4.1917	4.2699	12.7349	-0.0030	0.0004	0.0124	-0.0064
99.82%	3/30/16 1:50	4.2669	4.1923	4.2698	12.7350	-0.0060	0.0043	0.0012	0.0047
99.87%	3/30/16 2:00	4.2755	4.2023	4.2798	12.7355	0.0220	0.0163	-0.0205	-0.0282
99.91%	3/30/16 2:10	4.2711	4.1951	4.2809	12.7471	0.0107	0.0210	-0.0162	-0.0264
99.89%	3/30/16 2:20	4.2684	4.1998	4.2661	12.7343	-0.0030	0.0112	0.0051	0.0062
99.86%	3/30/16 2:30	4.2812	4.2030	4.2662	12.7381	0.0123	0.0280	-0.0122	-0.0211
99.87%	3/30/16 2:40	4.2700	4.1983	4.2686	12.7369	-0.0021	-0.0082	-0.0181	0.0035
99.87%	3/30/16 2:50	4.2808	4.2020	4.2709	12.7337	0.0138	0.0130	-0.0204	-0.0023
99.87%	3/30/16 3:00	4.2658	4.1960	4.2733	12.7351	-0.0048	0.0096	-0.0126	-0.0025
99.89%	3/30/16 3:10	4.2646	4.1943	4.2850	12.7439	0.0048	0.0053	-0.0052	-0.0048
99.91%	3/30/16 3:20	4.2622	4.1990	4.2756	12.7367	-0.0017	0.0143	-0.0166	-0.0053
99.94%	3/30/16 3:30	4.2696	4.1859	4.2680	12.7235	-0.0142	-0.0185	0.0060	0.0269
99.87%	3/30/16 3:40	4.2734	4.2054	4.2770	12.7558	0.0187	0.0327	-0.0223	-0.0355
99.92%	3/30/16 3:50	4.2804	4.1943	4.2720	12.7467	0.0103	0.0038	-0.0055	-0.0082
99.83%	3/30/16 4:00	4.2788	4.1999	4.2779	12.7567	0.0192	0.0280	-0.0191	-0.0127
99.91%	3/30/16 4:10	4.2841	4.1920	4.2622	12.7383	-0.0013	0.0154	0.0207	-0.0062
99.89%	3/30/16 4:20	4.2643	4.1987	4.2797	12.7427	0.0010	0.0039	0.0005	-0.0033
99.84%	3/30/16 4:30	4.2735	4.1966	4.2732	12.7433	-0.0005	-0.0160	-0.0014	-0.0113
99.86%	3/30/16 4:40	4.2754	4.2004	4.2695	12.7453	-0.0007	0.0006	-0.0095	0.0107
99.91%	3/30/16 4:50	4.2718	4.1934	4.2807	12.7459	-0.0023	-0.0146	0.0040	0.0266
99.89%	3/30/16 5:00	4.2728	4.2010	4.2721	12.7459	-0.0023	0.0138	0.0087	0.0152
99.92%	3/30/16 5:10	4.2732	4.1969	4.2668	12.7369	-0.0101	-0.0148	0.0150	0.0091
99.85%	3/30/16 5:20	4.2712	4.1973	4.2709	12.7394	-0.0062	-0.0046	-0.0002	0.0025
99.91%	3/30/16 5:30	4.2726	4.1883	4.2724	12.7333	-0.0110	-0.0176	0.0220	-0.0032
99.84%	3/30/16 5:40	4.2790	4.2011	4.2715	12.7516	0.0085	0.0034	-0.0061	-0.0011
99.86%	3/30/16 5:50	4.2683	4.1976	4.2705	12.7363	-0.0055	-0.0171	0.0201	0.0185
99.84%	3/30/16 6:00	4.2774	4.2035	4.2712	12.7522	0.0113	0.0178	0.0095	-0.0078
99.84%	3/30/16 6:10	4.2679	4.1956	4.2678	12.7313	-0.0088	0.0032	0.0143	0.0089
99.88%	3/30/16 6:20	4.2734	4.1936	4.2739	12.7395	0.0014	-0.0152	0.0074	-0.0038
99.83%	3/30/16 6:30	4.2601	4.1916	4.2729	12.7246	-0.0142	-0.0166	0.0187	0.0111
99.84%	3/30/16 6:40	4.2717	4.1969	4.2764	12.7451	0.0070	-0.0011	0.0053	-0.0246
99.85%	3/30/16 6:50	4.2628	4.2019	4.2637	12.7284	-0.0090	-0.0035	0.0053	-0.0064
99.80%	3/30/16 7:00	4.2663	4.1914	4.2721	12.7298	-0.0066	0.0008	0.0087	-0.0069
99.80%	3/30/16 7:10	4.2672	4.1986	4.2787	12.7364	0.0093	0.0030	0.0005	-0.0163
99.86%	3/30/16 7:20	4.2661	4.1984	4.2756	12.7339	0.0062	0.0171	-0.0245	-0.0155
99.81%	3/30/16 7:30	4.2790	4.2039	4.2737	12.7326	0.0240	0.0061	-0.0087	-0.0206
99.81%	3/30/16 7:40	4.2678	4.2055	4.2722	12.7456	0.0142	-0.0052	-0.0120	-0.0188
99.81%	3/30/16 7:50	4.2733	4.1937	4.2737	12.7407	0.0105	0.0062	-0.0039	-0.0191
99.80%	3/30/16 8:00	4.2590	4.1887	4.2741	12.7219	-0.0081	-0.0144	0.0175	0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	3/30/16 8:10	4.2586	4.1952	4.2810	12.7348	12.7305	0.0043	-0.0031	-0.0047	-0.0047
99.82%	3/30/16 8:20	4.2604	4.1906	4.2833	12.7344	12.7310	0.0034	-0.0092	-0.0052	0.0160
99.86%	3/30/16 8:30	4.2773	4.1928	4.2489	12.7190	12.7315	-0.0125	-0.0115	0.0182	0.0152
99.85%	3/30/16 8:40	4.2614	4.1996	4.2649	12.7258	12.7320	-0.0062	-0.0118	0.0109	0.0035
99.82%	3/30/16 8:50	4.2704	4.1907	4.2640	12.7251	12.7325	-0.0074	-0.0292	0.0055	0.0062
99.79%	3/30/16 9:00	4.2671	4.1921	4.2731	12.7322	12.7326	-0.0003	0.0038	0.0013	-0.0029
99.84%	3/30/16 9:10	4.2664	4.1860	4.2650	12.7174	12.7324	-0.0149	-0.0214	0.0222	0.0128
99.82%	3/30/16 9:20	4.2737	4.1900	4.2733	12.7370	12.7322	0.0048	0.0111	0.0161	-0.0007
99.78%	3/30/16 9:30	4.2612	4.1902	4.2635	12.7149	12.7320	-0.0171	-0.0014	0.0346	0.0122
99.78%	3/30/16 9:40	4.2685	4.1872	4.2764	12.7321	12.7318	0.0003	-0.0183	0.0040	-0.0065
99.81%	3/30/16 9:50	4.2628	4.1900	4.2642	12.7170	12.7316	-0.0146	-0.0270	0.0071	0.0153
99.78%	3/30/16 10:00	4.2713	4.1870	4.2878	12.7461	12.7305	0.0157		-0.0352	-0.0093
99.81%	3/30/16 10:10	4.2674	4.1959	4.2881	12.7514	12.7287	0.0228		-0.0226	-0.0396
99.80%	3/30/16 10:20	4.2710	4.1987	4.2646	12.7344	12.7269	0.0075		-0.0184	-0.0049
99.75%	3/30/16 10:30	4.2634	4.1992	4.2673	12.7300	12.7251	0.0049	0.0039	-0.0032	-0.0151
99.77%	3/30/16 10:40	4.2726	4.1983	4.2758	12.7468	12.7233	0.0235	0.0212	-0.0321	-0.0348
99.72%	3/30/16 10:50	4.2716	4.1974	4.2667	12.7357	12.7215	0.0142	-0.0068	-0.0122	-0.0189
99.78%	3/30/16 11:00	4.2653	4.2028	4.2637	12.7318	12.7231	0.0087	0.0038	-0.0100	0.0009
99.76%	3/30/16 11:10	4.2600	4.1996	4.2730	12.7326	12.7269	0.0057	-0.0011	-0.0129	-0.0221
99.82%	3/30/16 11:20	4.2722	4.1872	4.2691	12.7285	12.7307	-0.0022	-0.0140	-0.0129	-0.0068
99.85%	3/30/16 11:30	4.2724	4.1935	4.2779	12.7439	12.7346	0.0093	0.0096	-0.0170	-0.0151
99.89%	3/30/16 11:40	4.2591	4.1982	4.2879	12.7452	12.7384	0.0068	0.0101	-0.0125	-0.0266
99.88%	3/30/16 11:50	4.2647	4.1987	4.2773	12.7406	12.7422	-0.0016	-0.0066	-0.0031	-0.0124
99.96%	3/30/16 12:00	4.2780	4.1991	4.2715	12.7486	12.7443	0.0042	-0.0001	0.0015	-0.0054
99.88%	3/30/16 12:10	4.2671	4.1966	4.2797	12.7434	12.7453	-0.0019	0.0052	0.0057	-0.0037
99.90%	3/30/16 12:20	4.2627	4.1921	4.2758	12.7306	12.7463	-0.0157	-0.0113	0.0127	0.0117
99.95%	3/30/16 12:30	4.2758	4.2038	4.2723	12.7520	12.7474	0.0046	0.0139	-0.0088	-0.0062
99.92%	3/30/16 12:40	4.2733	4.1995	4.2721	12.7449	12.7484	-0.0034	-0.0038	0.0032	0.0095
99.93%	3/30/16 12:50	4.2779	4.2002	4.2800	12.7581	12.7494	0.0088	0.0147	0.0246	-0.0004
99.91%	3/30/16 13:00	4.2772	4.1861	4.2514	12.7147	12.7494	-0.0347	-0.0367	0.0364	0.0295
99.91%	3/30/16 13:10	4.2639	4.1951	4.2689	12.7279	12.7489	-0.0210	-0.0383	0.0201	0.0245
99.87%	3/30/16 13:20	4.2773	4.1944	4.2749	12.7466	12.7484	-0.0018	0.0006	-0.0066	0.0104
99.89%	3/30/16 13:30	4.2705	4.2022	4.2721	12.7449	12.7478	-0.0030	-0.0130	0.0003	0.0061
99.85%	3/30/16 13:40	4.2704	4.1877	4.2665	12.7246	12.7473	-0.0227	-0.0177	0.0443	0.0300
99.93%	3/30/16 13:50	4.2664	4.1904	4.2708	12.7275	12.7468	-0.0193	-0.0333	0.0338	0.0189
99.90%	3/30/16 14:00	4.2695	4.1927	4.2703	12.7325	12.7461	-0.0136	-0.0204	-0.0065	0.0105
99.90%	3/30/16 14:10	4.2717	4.1950	4.2823	12.7491	12.7453	0.0038	0.0001	-0.0186	-0.0148
99.88%	3/30/16 14:20	4.2648	4.1876	4.2789	12.7313	12.7445	-0.0131	-0.0149	-0.0007	-0.0067
99.82%	3/30/16 14:30	4.2638	4.1932	4.2837	12.7406	12.7437	-0.0031	-0.0115	0.0058	0.0075
99.82%	3/30/16 14:40	4.2761	4.1921	4.2675	12.7356	12.7429	-0.0073	0.0057	0.0088	0.0018
99.86%	3/30/16 14:50	4.2663	4.1847	4.2796	12.7307	12.7421	-0.0115	-0.0130	-0.0061	0.0026
99.87%	3/30/16 15:00	4.2654	4.1959	4.2732	12.7345	12.7416	-0.0070	-0.0253	-0.0132	0.0039
99.90%	3/30/16 15:10	4.2732	4.1915	4.2673	12.7320	12.7412	-0.0091	0.0065	-0.0094	0.0094
99.86%	3/30/16 15:20	4.2690	4.1893	4.2680	12.7264	12.7408	-0.0144	-0.0115	-0.0026	0.0352
99.85%	3/30/16 15:30	4.2743	4.2061	4.2683	12.7487	12.7404	0.0083	0.0117	-0.0164	-0.0073
99.88%	3/30/16 15:40	4.2739	4.1900	4.2790	12.7429	12.7400	0.0029	-0.0080	-0.0055	0.0121
99.81%	3/30/16 15:50	4.2669	4.1921	4.2791	12.7381	12.7396	-0.0015	0.0051	-0.0164	-0.0041
99.91%	3/30/16 16:00	4.2722	4.2007	4.2731	12.7460	12.7387	0.0073	0.0136	-0.0267	0.0054
99.88%	3/30/16 16:10	4.2664	4.1981	4.2721	12.7365	12.7375	-0.0009	0.0035	-0.0218	0.0060
99.83%	3/30/16 16:20	4.2692	4.1932	4.2771	12.7395	12.7363	0.0032	0.0180	-0.0277	-0.0066
99.79%	3/30/16 16:30	4.2736	4.1967	4.2562	12.7266	12.7350	-0.0085	0.0018	-0.0155	-0.0017
99.84%	3/30/16 16:40	4.2576	4.1945	4.2716	12.7237	12.7338	-0.0101	0.0055	0.0129	0.0246
99.85%	3/30/16 16:50	4.2737	4.1856	4.2703	12.7297	12.7326	-0.0029	-0.0032	0.0024	-0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	3/30/16 17:00	4.2681	4.1869	4.2656	12.7326	-0.0120	-0.0068	0.0072	0.0072
99.81%	3/30/16 17:10	4.2654	4.1873	4.2799	12.7326	-0.0007	0.0079	-0.0078	0.0107
99.78%	3/30/16 17:20	4.2720	4.1945	4.2758	12.7424	0.0083	0.0191	-0.0183	-0.0054
99.81%	3/30/16 17:30	4.2734	4.1907	4.2637	12.7279	-0.0070	-0.0098	-0.0090	0.0065
99.72%	3/30/16 17:40	4.2623	4.1817	4.2762	12.7202	-0.0155	-0.0134	-0.0104	0.0000
99.84%	3/30/16 17:50	4.2711	4.1858	4.2690	12.7364	-0.0105	-0.0105	0.0011	0.0284
99.78%	3/30/16 18:00	4.2703	4.1886	4.2607	12.7196	-0.0161	-0.0262	-0.0073	0.0146
99.85%	3/30/16 18:10	4.2724	4.1894	4.2622	12.7240	-0.0101	-0.0021	0.0162	0.0138
99.75%	3/30/16 18:20	4.2745	4.1932	4.2742	12.7419	0.0094	0.0153	-0.0248	0.0082
99.79%	3/30/16 18:30	4.2635	4.1914	4.2612	12.7161	-0.0147	-0.0171	0.0188	0.0151
99.82%	3/30/16 18:40	4.2673	4.1840	4.2630	12.7143	-0.0150	-0.0002	-0.0008	0.0270
99.78%	3/30/16 18:50	4.2631	4.1910	4.2709	12.7250	-0.0026	-0.0011	-0.0035	0.0197
99.82%	3/30/16 19:00	4.2716	4.1932	4.2524	12.7172	-0.0092	-0.0076	-0.0183	0.0107
99.78%	3/30/16 19:10	4.2681	4.1828	4.2700	12.7209	-0.0045	-0.0044	0.0093	-0.0195
99.78%	3/30/16 19:20	4.2761	4.1878	4.2749	12.7389	0.0144	0.0218	-0.0365	-0.0056
99.82%	3/30/16 19:30	4.2613	4.1915	4.2755	12.7284	0.0048	0.0109	-0.0087	-0.0027
99.81%	3/30/16 19:40	4.2623	4.1818	4.2731	12.7172	-0.0054	-0.0185	0.0100	-0.0036
99.80%	3/30/16 19:50	4.2707	4.1902	4.2696	12.7305	0.0088	0.0033	0.0076	-0.0010
99.76%	3/30/16 20:00	4.2668	4.1846	4.2684	12.7197	-0.0033	-0.0105	0.0040	-0.0017
99.76%	3/30/16 20:10	4.2714	4.1870	4.2620	12.7204	-0.0057	-0.0144	-0.0033	0.0086
99.80%	3/30/16 20:20	4.2607	4.1827	4.2635	12.7069	-0.0222	-0.0326	0.0363	0.0191
99.84%	3/30/16 20:30	4.2655	4.1890	4.2737	12.7282	-0.0039	-0.0097	0.0079	0.0224
99.86%	3/30/16 20:40	4.2624	4.1911	4.2873	12.7408	0.0056	0.0189	-0.0212	-0.0034
99.84%	3/30/16 20:50	4.2796	4.1923	4.2750	12.7469	0.0087	0.0184	-0.0201	-0.0024
99.91%	3/30/16 21:00	4.2766	4.1921	4.2721	12.7408	0.0014	-0.0033	0.0080	0.0103
99.92%	3/30/16 21:10	4.2686	4.1977	4.2691	12.7355	-0.0038	0.0072	-0.0100	0.0134
99.92%	3/30/16 21:20	4.2734	4.1911	4.2777	12.7421	0.0030	-0.0090	0.0037	-0.0141
99.94%	3/30/16 21:30	4.2680	4.1982	4.2826	12.7488	0.0098	-0.0148	-0.0235	-0.0098
99.92%	3/30/16 21:40	4.2636	4.1979	4.2705	12.7319	-0.0070	-0.0037	0.0120	0.0103
99.91%	3/30/16 21:50	4.2666	4.1891	4.2796	12.7353	-0.0036	-0.0004	-0.0073	-0.0167
99.88%	3/30/16 22:00	4.2747	4.1967	4.2772	12.7487	0.0096	0.0025	-0.0138	-0.0173
99.94%	3/30/16 22:10	4.2707	4.2001	4.2839	12.7547	0.0151	0.0093	-0.0080	-0.0183
99.83%	3/30/16 22:20	4.2714	4.1940	4.2808	12.7463	0.0062	0.0031	-0.0047	-0.0022
99.92%	3/30/16 22:30	4.2714	4.1873	4.2628	12.7216	-0.0189	-0.0252	-0.0038	0.0080
99.90%	3/30/16 22:40	4.2682	4.1945	4.2643	12.7270	-0.0139	-0.0064	-0.0005	0.0236
99.89%	3/30/16 22:50	4.2815	4.1994	4.2599	12.7408	-0.0006	0.0040	0.0025	0.0141
99.84%	3/30/16 23:00	4.2716	4.2000	4.2887	12.7604	0.0191	0.0182	-0.0210	-0.0132
99.86%	3/30/16 23:10	4.2650	4.1991	4.2685	12.7326	-0.0082	0.0035	0.0059	0.0060
99.88%	3/30/16 23:20	4.2655	4.1981	4.2729	12.7365	-0.0039	-0.0068	0.0037	0.0053
99.87%	3/30/16 23:30	4.2645	4.1830	4.2759	12.7233	-0.0166	-0.0126	0.0204	0.0125
99.85%	3/30/16 23:40	4.2762	4.1903	4.2778	12.7443	0.0049	0.0218	-0.0147	0.0016
99.92%	3/30/16 23:50	4.2711	4.1911	4.2736	12.7358	-0.0032	-0.0046	-0.0212	0.0006
99.86%	3/31/16 0:00	4.2674	4.1874	4.2615	12.7162	-0.0223	-0.0293	0.0195	0.0237
99.91%	3/31/16 0:10	4.2646	4.1813	4.2658	12.7117	-0.0264	-0.0231	0.0062	0.0288
99.86%	3/31/16 0:20	4.2682	4.1892	4.2913	12.7488	0.0111	0.0066	-0.0131	-0.0043
99.89%	3/31/16 0:30	4.2620	4.1872	4.2602	12.7094	-0.0279	-0.0083	0.0334	0.0437
99.86%	3/31/16 0:40	4.2756	4.1843	4.2730	12.7328	-0.0040	0.0014	-0.0065	0.0276
99.82%	3/31/16 0:50	4.2717	4.1931	4.2786	12.7434	0.0070	0.0124	-0.0048	0.0139
99.87%	3/31/16 1:00	4.2753	4.1938	4.2737	12.7428	0.0056	0.0015	-0.0040	0.0068
99.81%	3/31/16 1:10	4.2701	4.1918	4.2701	12.7319	-0.0068	-0.0254	-0.0050	0.0119
99.84%	3/31/16 1:20	4.2670	4.1949	4.2678	12.7298	-0.0106	-0.0159	-0.0091	0.0213
99.80%	3/31/16 1:30	4.2758	4.1916	4.2790	12.7465	0.0046	0.0141	-0.0136	-0.0032
99.87%	3/31/16 1:40	4.2743	4.1910	4.2804	12.7457	0.0022	0.0052	-0.0125	0.0181

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	3/31/16 1:50	4.2679	4.1928	4.2719	12.7325	-0.0126	-0.0066	0.0084	0.0214
99.93%	3/31/16 2:00	4.2703	4.2072	4.2778	12.7553	0.0094	-0.0126	-0.0468	-0.0157
99.95%	3/31/16 2:10	4.2791	4.1963	4.2718	12.7472	0.0011	-0.0096	-0.0032	0.0006
99.98%	3/31/16 2:20	4.2689	4.1940	4.2869	12.7498	0.0034	0.0064	-0.0292	0.0004
99.91%	3/31/16 2:30	4.2743	4.1970	4.2843	12.7556	0.0089	-0.0034	-0.0334	-0.0212
99.96%	3/31/16 2:40	4.2759	4.1926	4.2888	12.7574	0.0105	0.0126	-0.0158	0.0071
99.89%	3/31/16 2:50	4.2719	4.1908	4.2844	12.7471	0.0000	-0.0139	0.0167	0.0090
99.93%	3/31/16 3:00	4.2772	4.1964	4.2753	12.7489	0.0009	0.0057	-0.0050	0.0025
99.94%	3/31/16 3:10	4.2739	4.1988	4.2777	12.7504	0.0012	-0.0036	-0.0139	-0.0039
99.97%	3/31/16 3:20	4.2748	4.2010	4.2731	12.7489	-0.0014	0.0003	-0.0202	0.0264
99.90%	3/31/16 3:30	4.2632	4.1927	4.2731	12.7289	-0.0226	-0.0084	-0.0055	0.0416
99.92%	3/31/16 3:40	4.2724	4.1907	4.2881	12.7512	-0.0015	-0.0202	-0.0040	-0.0013
99.92%	3/31/16 3:50	4.2824	4.2047	4.2786	12.7657	0.0118	0.0015	-0.0399	0.0033
99.94%	3/31/16 4:00	4.2723	4.2067	4.2720	12.7510	-0.0025	-0.0217	-0.0030	0.0084
99.92%	3/31/16 4:10	4.2731	4.2045	4.2710	12.7485	-0.0036	-0.0023	0.0151	0.0241
99.96%	3/31/16 4:20	4.2696	4.1996	4.2795	12.7487	-0.0020	-0.0029	-0.0096	0.0105
99.90%	3/31/16 4:30	4.2685	4.1902	4.2695	12.7281	-0.0211	-0.0206	0.0085	0.0161
99.94%	3/31/16 4:40	4.2675	4.1980	4.2796	12.7451	-0.0028	-0.0021	0.0048	0.0053
99.94%	3/31/16 4:50	4.2809	4.1897	4.2845	12.7551	0.0087	0.0109	-0.0166	-0.0138
99.89%	3/31/16 5:00	4.2727	4.1900	4.2807	12.7434	-0.0024	-0.0001	0.0059	-0.0161
99.93%	3/31/16 5:10	4.2638	4.1931	4.2827	12.7396	-0.0061	0.0040	0.0024	-0.0142
99.89%	3/31/16 5:20	4.2684	4.2026	4.2709	12.7420	-0.0036	0.0027	-0.0127	-0.0085
99.90%	3/31/16 5:30	4.2733	4.2036	4.2748	12.7517	0.0062	0.0173	-0.0092	-0.0051
99.93%	3/31/16 5:40	4.2675	4.1935	4.2723	12.7333	-0.0121	-0.0206	0.0111	0.0034
99.91%	3/31/16 5:50	4.2728	4.2013	4.2705	12.7446	-0.0007	0.0048	-0.0024	0.0080
99.89%	3/31/16 6:00	4.2703	4.1908	4.2648	12.7259	-0.0197	-0.0309	0.0281	0.0285
99.87%	3/31/16 6:10	4.2674	4.1927	4.2762	12.7364	-0.0098	-0.0010	0.0122	0.0129
99.94%	3/31/16 6:20	4.2775	4.2074	4.2728	12.7577	0.0109	0.0095	-0.0280	0.0025
99.89%	3/31/16 6:30	4.2704	4.1991	4.2765	12.7460	-0.0014	0.0127	0.0092	-0.0017
99.90%	3/31/16 6:40	4.2651	4.1897	4.2652	12.7201	-0.0280	-0.0349	0.0264	0.0134
99.88%	3/31/16 6:50	4.2768	4.1939	4.2814	12.7520	0.0034	0.0124	0.0153	-0.0019
99.93%	3/31/16 7:00	4.2789	4.1946	4.2759	12.7494	0.0019	0.0085	0.0039	-0.0020
99.92%	3/31/16 7:10	4.2618	4.1917	4.2645	12.7180	-0.0274	-0.0368	0.0186	0.0395
99.86%	3/31/16 7:20	4.2698	4.1905	4.2654	12.7256	-0.0176	-0.0237	0.0249	0.0204
99.79%	3/31/16 7:30	4.2732	4.1919	4.2690	12.7342	-0.0068	-0.0308	0.0059	0.0115
99.88%	3/31/16 7:40	4.2664	4.1959	4.2754	12.7378	-0.0011	-0.0153	-0.0123	0.0017
99.84%	3/31/16 7:50	4.2639	4.1980	4.2736	12.7354	-0.0013	-0.0118	-0.0032	0.0103
99.81%	3/31/16 8:00	4.2741	4.1853	4.2670	12.7264	-0.0103	-0.0022	0.0114	0.0037
99.85%	3/31/16 8:10	4.2789	4.1859	4.2804	12.7453	0.0070	0.0027	0.0092	-0.0047
99.88%	3/31/16 8:20	4.2681	4.1913	4.2677	12.7270	-0.0127	-0.0161	0.0286	0.0074
99.85%	3/31/16 8:30	4.2721	4.1873	4.2642	12.7236	-0.0176	-0.0051	0.0444	0.0241
99.78%	3/31/16 8:40	4.2688	4.1931	4.2672	12.7291	-0.0136	-0.0074	0.0205	0.0090
99.91%	3/31/16 8:50	4.2730	4.1951	4.2658	12.7339	-0.0103	-0.0029	0.0158	0.0260
99.85%	3/31/16 9:00	4.2742	4.1951	4.2632	12.7325	-0.0112	-0.0109	0.0090	0.0186
99.82%	3/31/16 9:10	4.2699	4.1951	4.2685	12.7335	-0.0086	0.0064	-0.0041	-0.0072
99.81%	3/31/16 9:20	4.2734	4.1950	4.2749	12.7433	0.0030	-0.0018	-0.0104	-0.0041
99.86%	3/31/16 9:30	4.2647	4.1875	4.2662	12.7184	-0.0203	-0.0032	0.0198	0.0153
99.84%	3/31/16 9:40	4.2631	4.1880	4.2703	12.7214	-0.0155	-0.0158	-0.0014	0.0078
99.82%	3/31/16 9:50	4.2625	4.1976	4.2721	12.7323	-0.0029	0.0116	0.0048	0.0022
99.80%	3/31/16 10:00	4.2606	4.1915	4.2801	12.7322	-0.0027	-0.0184	-0.0151	0.0095
99.88%	3/31/16 10:10	4.2711	4.1972	4.2729	12.7412	0.0059	-0.0169	-0.0037	-0.0089
99.87%	3/31/16 10:20	4.2793	4.1897	4.2642	12.7332	-0.0025	-0.0100	0.0091	0.0091
99.80%	3/31/16 10:30	4.2645	4.1979	4.2726	12.7350	-0.0013	-0.0062	0.0028	0.0033

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	3/31/16 10:40	4.2653	4.1934	4.2820	12.7407	0.0040	-0.0195	0.0032	-0.0007
99.85%	3/31/16 10:50	4.2715	4.1964	4.2741	12.7420	0.0048	-0.0094	-0.0082	-0.0070
99.75%	3/31/16 11:00	4.2558	4.1859	4.2829	12.7246	-0.0135	-0.0222	0.0092	0.0417
99.81%	3/31/16 11:10	4.2594	4.1993	4.2731	12.7318	-0.0074	-0.0131	0.0055	0.0015
99.77%	3/31/16 11:20	4.2653	4.1840	4.2720	12.7213	-0.0190	-0.0168	0.0196	0.0313
99.76%	3/31/16 11:30	4.2693	4.1828	4.2792	12.7313	-0.0102	-0.0195	0.0176	-0.0137
99.81%	3/31/16 11:40	4.2580	4.2054	4.2603	12.7237	-0.0188	-0.0256	0.0151	-0.0054
99.86%	3/31/16 11:50	4.2638	4.2001	4.2641	12.7280	-0.0157	-0.0141	0.0193	0.0090
99.88%	3/31/16 12:00	4.2764	4.1981	4.2696	12.7439	0.0002	-0.0040	-0.0055	-0.0102
99.94%	3/31/16 12:10	4.2710	4.1897	4.2622	12.7229	-0.0204	-0.0185	0.0192	0.0063
99.87%	3/31/16 12:20	4.2828	4.1963	4.2747	12.7537	0.0108	0.0265	-0.0085	-0.0037
99.91%	3/31/16 12:30	4.2647	4.2032	4.2824	12.7503	0.0078	0.0032	-0.0321	-0.0286
99.89%	3/31/16 12:40	4.2692	4.1902	4.2660	12.7425	-0.0165	-0.0131	0.0063	0.0022
99.86%	3/31/16 12:50	4.2751	4.1989	4.2767	12.7507	0.0092	0.0004	-0.0142	-0.0013
99.89%	3/31/16 13:00	4.2645	4.1834	4.2660	12.7424	-0.0285	0.0063	0.0135	0.0309
99.90%	3/31/16 13:10	4.2627	4.1823	4.2786	12.7237	-0.0204	0.0006	0.0241	0.0426
99.88%	3/31/16 13:20	4.2791	4.1976	4.2649	12.7417	-0.0041	-0.0024	0.0070	0.0278
99.93%	3/31/16 13:30	4.2650	4.1896	4.2695	12.7241	-0.0234	-0.0204	0.0248	0.0263
99.91%	3/31/16 13:40	4.2709	4.1940	4.2738	12.7387	-0.0105	0.0122	0.0114	0.0019
99.94%	3/31/16 13:50	4.2749	4.1995	4.2681	12.7425	-0.0084	0.0108	-0.0067	-0.0054
99.94%	3/31/16 14:00	4.2697	4.1892	4.2695	12.7283	-0.0222	-0.0086	0.0191	0.0236
99.93%	3/31/16 14:10	4.2637	4.1879	4.2697	12.7213	-0.0273	-0.0311	0.0152	0.0194
99.90%	3/31/16 14:20	4.2657	4.1917	4.2758	12.7331	-0.0137	-0.0005	0.0276	0.0118
99.88%	3/31/16 14:30	4.2658	4.1931	4.2697	12.7286	-0.0164	-0.0133	0.0222	0.0268
99.89%	3/31/16 14:40	4.2740	4.1838	4.2666	12.7244	-0.0187	-0.0114	0.0201	0.0201
99.85%	3/31/16 14:50	4.2735	4.1895	4.2745	12.7375	-0.0037	0.0077	0.0191	0.0016
99.89%	3/31/16 15:00	4.2700	4.1921	4.2707	12.7329	-0.0080	-0.0010	0.0023	0.0028
99.89%	3/31/16 15:10	4.2665	4.1932	4.2759	12.7357	-0.0059	0.0033	-0.0093	0.0111
99.82%	3/31/16 15:20	4.2711	4.1962	4.2874	12.7547	0.0125	0.0269	-0.0315	-0.0252
99.93%	3/31/16 15:30	4.2700	4.1881	4.2796	12.7377	-0.0051	-0.0134	0.0210	0.0019
99.90%	3/31/16 15:40	4.2635	4.1942	4.2798	12.7375	-0.0059	-0.0088	0.0041	0.0014
99.91%	3/31/16 15:50	4.2607	4.1837	4.2707	12.7151	-0.0289	-0.0274	0.0361	0.0228
99.91%	3/31/16 16:00	4.2598	4.1969	4.2689	12.7436	-0.0180	-0.0253	0.0206	-0.0004
99.87%	3/31/16 16:10	4.2630	4.1901	4.2795	12.7326	-0.0100	-0.0090	0.0014	0.0121
99.86%	3/31/16 16:20	4.2709	4.1900	4.2681	12.7291	-0.0125	-0.0157	0.0005	0.0150
99.82%	3/31/16 16:30	4.2695	4.1943	4.2670	12.7308	-0.0098	-0.0013	0.0123	0.0103
99.82%	3/31/16 16:40	4.2633	4.1932	4.2805	12.7370	-0.0026	0.0076	-0.0017	0.0035
99.85%	3/31/16 16:50	4.2659	4.1925	4.2779	12.7363	-0.0023	0.0006	-0.0100	0.0047
99.87%	3/31/16 17:00	4.2623	4.1911	4.2670	12.7204	-0.0176	-0.0056	0.0265	0.0128
99.78%	3/31/16 17:10	4.2611	4.1875	4.2710	12.7196	-0.0182	-0.0175	0.0115	0.0243
99.86%	3/31/16 17:20	4.2607	4.1941	4.2843	12.7391	0.0015	-0.0068	0.0031	-0.0075
99.81%	3/31/16 17:30	4.2667	4.1935	4.2714	12.7315	-0.0059	0.0011	0.0156	0.0228
99.88%	3/31/16 17:40	4.2705	4.1857	4.2669	12.7231	-0.0141	0.0014	0.0015	0.0223
99.81%	3/31/16 17:50	4.2726	4.1853	4.2703	12.7282	-0.0088	0.0017	0.0108	-0.0059
99.90%	3/31/16 18:00	4.2702	4.1918	4.2769	12.7389	0.0021	0.0183	-0.0002	-0.0131
99.77%	3/31/16 18:10	4.2704	4.1876	4.2711	12.7368	-0.0074	0.0028	0.0010	0.0018
99.84%	3/31/16 18:20	4.2652	4.1843	4.2756	12.7362	-0.0111	-0.0205	0.0330	0.0070
99.80%	3/31/16 18:30	4.2751	4.1938	4.2553	12.7359	-0.0117	0.0030	0.0217	-0.0069
99.82%	3/31/16 18:40	4.2637	4.1973	4.2633	12.7242	-0.0114	0.0036	0.0122	0.0010
99.80%	3/31/16 18:50	4.2641	4.1906	4.2770	12.7317	-0.0037	-0.0010	-0.0074	0.0143
99.80%	3/31/16 19:00	4.2656	4.1880	4.2714	12.7250	-0.0114	-0.0022	0.0049	-0.0043
99.81%	3/31/16 19:10	4.2616	4.1880	4.2769	12.7265	-0.0120	-0.0075	0.0220	-0.0023
99.81%	3/31/16 19:20	4.2591	4.1872	4.2759	12.7223	-0.0182	-0.0325	0.0187	0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	4.2724	4.1918	4.2802	12.7444	12.7425	0.0019	-0.0029	0.0179	-0.0028
99.91%	4.2700	4.1947	4.2776	12.7422	12.7445	-0.0023	0.0031	0.0072	0.0074
99.91%	4.2708	4.2007	4.2663	12.7378	12.7465	-0.0087	-0.0176	0.0131	-0.0143
99.91%	4.2676	4.1831	4.2799	12.7306	12.7470	-0.0163	-0.0130	0.0365	0.0052
99.91%	4.2750	4.1977	4.2789	12.7516	12.7464	0.0053	0.0110	-0.0048	-0.0293
99.94%	4.2725	4.1949	4.2686	12.7360	12.7458	-0.0098	0.0124	0.0258	0.0221
99.91%	4.2678	4.1834	4.2646	12.7158	12.7452	-0.0294	-0.0254	0.0140	0.0213
99.93%	4.2696	4.1963	4.2670	12.7329	12.7445	-0.0117	-0.0173	0.0186	0.0143
99.93%	4.2652	4.1798	4.2702	12.7151	12.7439	-0.0288	-0.0375	0.0400	0.0235
99.86%	4.2700	4.1928	4.2621	12.7250	12.7444	-0.0194	-0.0209	0.0154	0.0125
99.92%	4.2715	4.1879	4.2680	12.7274	12.7456	-0.0182	-0.0144	0.0202	0.0254
99.92%	4.2730	4.1927	4.2791	12.7447	12.7468	-0.0020	-0.0050	-0.0071	-0.0015
99.91%	4.2654	4.1931	4.2778	12.7362	12.7479	-0.0117	-0.0214	0.0240	0.0276
99.89%	4.2708	4.1947	4.2735	12.7390	12.7491	-0.0101	-0.0031	0.0081	0.0305
99.94%	4.2763	4.1969	4.2791	12.7524	12.7503	0.0021	0.0057	-0.0096	0.0102
99.90%	4.2753	4.1878	4.2611	12.7241	12.7501	-0.0259	-0.0355	0.0303	0.0485
99.88%	4.2667	4.1991	4.2691	12.7349	12.7489	-0.0140	-0.0292	0.0066	0.0169
99.89%	4.2655	4.1860	4.2664	12.7178	12.7478	-0.0300	-0.0362	0.0451	0.0489
99.85%	4.2734	4.1912	4.2754	12.7400	12.7467	-0.0067	0.0122	0.0163	0.0124
99.85%	4.2700	4.1898	4.2828	12.7426	12.7456	-0.0029	0.0110	0.0042	-0.0160
99.86%	4.2666	4.1898	4.2764	12.7328	12.7444	-0.0117	-0.0111	0.0078	0.0041
99.91%	4.2703	4.1922	4.2719	12.7344	12.7449	-0.0105	-0.0296	0.0145	0.0138
99.84%	4.2739	4.1944	4.2651	12.7333	12.7464	-0.0131	-0.0049	0.0001	0.0133
99.83%	4.2723	4.1912	4.2679	12.7314	12.7479	-0.0165	-0.0127	0.0052	0.0008
99.88%	4.2693	4.1937	4.2795	12.7425	12.7495	-0.0070	0.0096	0.0219	0.0099
99.95%	4.2790	4.2031	4.2779	12.7601	12.7510	0.0091	0.0042	0.0003	-0.0002
99.91%	4.2681	4.1948	4.2591	12.7220	12.7525	-0.0305	-0.0273	0.0468	0.0318
99.95%	4.2701	4.1942	4.2776	12.7419	12.7525	-0.0106	0.0117	-0.0002	0.0125
99.98%	4.2713	4.1970	4.2719	12.7402	12.7515	-0.0113	0.0151	0.0285	0.0153
99.93%	4.2724	4.1893	4.2791	12.7408	12.7505	-0.0097	-0.0208	-0.0004	-0.0025
99.94%	4.2664	4.1981	4.2720	12.7365	12.7495	-0.0130	0.0148	0.0050	0.0201
99.90%	4.2666	4.1918	4.2636	12.7220	12.7485	-0.0265	-0.0225	0.0239	0.0313
99.86%	4.2682	4.1980	4.2701	12.7362	12.7475	-0.0112	-0.0183	0.0158	0.0149
99.95%	4.2756	4.1919	4.2804	12.7478	12.7459	0.0019	-0.0037	0.0237	0.0143
99.89%	4.2658	4.1886	4.2769	12.7313	12.7439	-0.0126	-0.0058	0.0024	0.0150
99.92%	4.2648	4.2007	4.2744	12.7399	12.7418	-0.0020	0.0086	0.0075	-0.0013
99.92%	4.2831	4.1946	4.2648	12.7425	12.7398	0.0026	-0.0019	0.0084	0.0033
99.91%	4.2724	4.1970	4.2691	12.7386	12.7378	0.0007	-0.0015	-0.0041	0.0087
99.85%	4.2786	4.1952	4.2759	12.7497	12.7358	0.0139	0.0265	-0.0242	-0.0186
99.88%	4.2689	4.1959	4.2651	12.7299	12.7361	-0.0062	-0.0156	0.0119	0.0077
99.87%	4.2681	4.1903	4.2663	12.7247	12.7379	-0.0132	-0.0143	0.0028	0.0076
99.91%	4.2882	4.1932	4.2783	12.7597	12.7397	0.0200	0.0166	-0.0342	-0.0179
99.89%	4.2666	4.1999	4.2658	12.7323	12.7415	-0.0092	-0.0181	-0.0066	0.0093
99.90%	4.2760	4.1971	4.2799	12.7530	12.7433	0.0097	-0.0007	-0.0037	-0.0299
99.85%	4.2670	4.2026	4.2756	12.7452	12.7451	0.0002	0.0002	0.0006	-0.0068
99.88%	4.2668	4.1942	4.2738	12.7348	12.7451	-0.0104	-0.0113	-0.0040	-0.0070
99.82%	4.2692	4.1973	4.2650	12.7314	12.7441	-0.0127	-0.0139	0.0122	0.0123
99.88%	4.2739	4.1873	4.2780	12.7392	12.7430	-0.0038	-0.0024	-0.0122	-0.0145
99.89%	4.2653	4.1935	4.2707	12.7294	12.7420	-0.0125	0.0100	0.0168	0.0043
99.88%	4.2655	4.1927	4.2732	12.7314	12.7409	-0.0096	-0.0080	-0.0044	0.0059
99.86%	4.2730	4.1979	4.2737	12.7446	12.7399	0.0047	-0.0071	0.0017	0.0000
99.81%	4.2645	4.1940	4.2843	12.7428	12.7394	0.0034	0.0058	-0.0121	-0.0032
99.85%	4.2789	4.1955	4.2606	12.7350	12.7394	-0.0044	-0.0008	-0.0123	0.0239

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4/1/16 4:20	4.2663	4.2011	4.2680	12.7354	12.7393	-0.0040	-0.0020	0.0010	0.0055
99.84%	4/1/16 4:30	4.2729	4.1926	4.2603	12.7259	12.7393	-0.0135	0.0077	0.0289	0.0115
99.86%	4/1/16 4:40	4.2699	4.2007	4.2711	12.7416	12.7393	0.0024	0.0051	-0.0036	-0.0125
99.83%	4/1/16 4:50	4.2651	4.1906	4.2767	12.7323	12.7392	-0.0069	-0.0156	0.0192	0.0087
99.86%	4/1/16 5:00	4.2689	4.2007	4.2829	12.7525	12.7395	0.0130	0.0154	-0.0291	-0.0066
99.88%	4/1/16 5:10	4.2626	4.1906	4.2809	12.7341	12.7400	-0.0059	0.0002	0.0107	0.0109
99.91%	4/1/16 5:20	4.2671	4.1994	4.2762	12.7426	12.7405	0.0022	0.0057	-0.0038	-0.0086
99.89%	4/1/16 5:30	4.2692	4.1946	4.2695	12.7332	12.7409	-0.0077	-0.0139	0.0142	0.0187
99.90%	4/1/16 5:40	4.2628	4.1985	4.2638	12.7251	12.7414	-0.0163	-0.0042	0.0214	0.0187
99.86%	4/1/16 5:50	4.2758	4.1984	4.2672	12.7414	12.7419	-0.0005	0.0002	0.0121	0.0151
99.88%	4/1/16 6:00	4.2739	4.1977	4.2699	12.7416	12.7418	-0.0002	0.0194	-0.0063	0.0210
99.99%	4/1/16 6:10	4.2769	4.1903	4.2794	12.7466	12.7413	0.0052	0.0150	-0.0173	0.0003
99.88%	4/1/16 6:20	4.2733	4.1962	4.2727	12.7422	12.7409	0.0013	-0.0096	0.0153	0.0075
99.93%	4/1/16 6:30	4.2687	4.1891	4.2697	12.7276	12.7404	-0.0129	-0.0115	0.0153	0.0174
99.85%	4/1/16 6:40	4.2662	4.2090	4.2722	12.7474	12.7400	0.0074	0.0354	0.0007	0.0049
99.86%	4/1/16 6:50	4.2704	4.1909	4.2822	12.7436	12.7395	0.0040	0.0007	-0.0095	-0.0077
99.88%	4/1/16 7:00	4.2705	4.1936	4.2724	12.7365	12.7388	-0.0023	-0.0042	-0.0051	0.0044
99.91%	4/1/16 7:10	4.2702	4.1930	4.2760	12.7391	12.7379	0.0012	0.0286	0.0051	0.0086
99.93%	4/1/16 7:20	4.2583	4.1900	4.2714	12.7197	12.7370	-0.0173	0.0002	0.0064	-0.0010
99.84%	4/1/16 7:30	4.2673	4.1935	4.2679	12.7287	12.7361	-0.0074	-0.0005	0.0252	0.0226
99.85%	4/1/16 7:40	4.2666	4.1896	4.2674	12.7236	12.7352	-0.0116	-0.0105	0.0310	0.0138
99.85%	4/1/16 7:50	4.2758	4.1905	4.2767	12.7430	12.7343	0.0087	0.0100	-0.0044	-0.0021
99.84%	4/1/16 8:00	4.2719	4.1962	4.2714	12.7395	12.7347	0.0048	0.0151	0.0015	0.0047
99.80%	4/1/16 8:10	4.2734	4.1999	4.2665	12.7398	12.7361	0.0037	-0.0033	0.0037	-0.0041
99.88%	4/1/16 8:20	4.2678	4.2018	4.2673	12.7370	12.7374	-0.0004	0.0122	0.0131	-0.0013
99.85%	4/1/16 8:30	4.2655	4.1948	4.2908	12.7512	12.7387	0.0125	0.0300	-0.0135	-0.0067
99.81%	4/1/16 8:40	4.2647	4.2057	4.2610	12.7315	12.7401	-0.0086	0.0050	0.0142	0.0133
99.89%	4/1/16 8:50	4.2594	4.1964	4.2825	12.7382	12.7414	-0.0031	0.0072	0.0250	0.0013
99.81%	4/1/16 9:00	4.2674	4.1842	4.2762	12.7278	12.7410	-0.0132	-0.0019	0.0091	0.0142
99.89%	4/1/16 9:10	4.2657	4.1896	4.2729	12.7283	12.7394	-0.0111	-0.0025	0.0175	0.0184
99.82%	4/1/16 9:20	4.2677	4.1648	4.2642	12.6967	12.7378	-0.0411	-0.0441	0.0348	0.0620
99.82%	4/1/16 9:30	4.2692	4.1636	4.2783	12.7112	12.7362	-0.0251	-0.0048	0.0093	0.0425
99.83%	4/1/16 9:40	4.2718	4.1674	4.2664	12.7056	12.7347	-0.0291	-0.0136	0.0477	0.0334
99.79%	4/1/16 9:50	4.2714	4.1608	4.2744	12.7066	12.7331	-0.0265	-0.0236	0.0390	0.0190
99.86%	4/1/16 10:00	4.2631	4.1605	4.2781	12.7018	12.7322	-0.0305	-0.0278		0.0110
99.84%	4/1/16 10:10	4.2675	4.1697	4.2710	12.7082	12.7319	-0.0237	-0.0295		0.0238
99.84%	4/1/16 10:20	4.2714	4.1671	4.2627	12.7011	12.7315	-0.0304	-0.0279		0.0195
99.81%	4/1/16 10:30	4.2719	4.1644	4.2929	12.7292	12.7312	-0.0019	-0.0006	0.0029	0.0036
99.76%	4/1/16 10:40	4.2646	4.1650	4.2669	12.6965	12.7308	-0.0343	-0.0383	0.0366	0.0257
99.83%	4/1/16 10:50	4.2687	4.1673	4.2725	12.7084	12.7304	-0.0220	-0.0269	0.0431	0.0240
99.79%	4/1/16 11:00	4.2590	4.1576	4.2884	12.7050	12.7314	-0.0264	-0.0129	0.0314	0.0251
99.80%	4/1/16 11:10	4.2681	4.1566	4.2636	12.6883	12.7331				
99.82%	4/1/16 11:20	4.2716	4.1675	4.2753	12.7145	12.7348	-0.0204	-0.0014	0.0322	0.0052
99.88%	4/1/16 11:30	4.2658	4.1766	4.2680	12.7104	12.7366	-0.0262	-0.0161	0.0259	0.0185
99.89%	4/1/16 11:40	4.2822	4.1674	4.2727	12.7223	12.7383	-0.0160	0.0028	0.0127	0.0104
99.89%	4/1/16 11:50	4.2749	4.1665	4.2679	12.7093	12.7401	-0.0307	-0.0150	0.0358	0.0261
99.87%	4/1/16 12:00	4.2650	4.1624	4.2940	12.7215	12.7408	-0.0193	-0.0195	0.0237	0.0251
99.95%	4/1/16 12:10	4.2719	4.1734	4.2688	12.7141	12.7409	-0.0268	-0.0064	0.0197	0.0306
99.87%	4/1/16 12:20	4.2751	4.1640	4.2793	12.7183	12.7409	-0.0226	-0.0334	0.0181	0.0196
99.93%	4/1/16 12:30	4.2748	4.1629	4.2724	12.7101	12.7410	-0.0309	-0.0387	0.0216	0.0267
99.93%	4/1/16 12:40	4.2754	4.1658	4.2810	12.7222	12.7411	-0.0189	-0.0023	0.0192	0.0187
99.89%	4/1/16 12:50	4.2784	4.1750	4.2692	12.7226	12.7412	-0.0186	-0.0278	0.0127	0.0519
99.89%	4/1/16 13:00	4.2763	4.1808	4.2868	12.7438	12.7411	0.0027	0.0312	-0.0007	-0.0011

Note 2

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	4/1/16 13:10	4.2742	4.1608	4.2721	12.7071	12.7409	-0.0339	-0.0135	0.0512	0.0330
99.89%	4/1/16 13:20	4.2729	4.1738	4.2755	12.7221	12.7408	-0.0187	-0.0145	0.0163	0.0103
99.93%	4/1/16 13:30	4.2643	4.1663	4.2702	12.7008	12.7406	-0.0398	-0.0164	0.0498	0.0372
99.89%	4/1/16 13:40	4.2714	4.1667	4.2850	12.7230	12.7404	-0.0174	-0.0068	0.0124	0.0390
99.93%	4/1/16 13:50	4.2719	4.1653	4.2735	12.7107	12.7402	-0.0295	-0.0211	0.0436	0.0440
99.85%	4/1/16 14:00	4.2718	4.1625	4.2663	12.7006	12.7408	-0.0402	-0.0180	0.0470	0.0201
99.87%	4/1/16 14:10	4.2704	4.1803	4.2662	12.7168	12.7418	-0.0249	0.0024	0.0286	0.0101
99.90%	4/1/16 14:20	4.2688	4.1966	4.2785	12.7439	12.7428	0.0011	0.0148	0.0006	-0.0149
99.90%	4/1/16 14:30	4.2693	4.1904	4.2812	12.7409	12.7438	-0.0029	0.0135	0.0113	0.0056
99.91%	4/1/16 14:40	4.2714	4.1902	4.2782	12.7398	12.7448	-0.0050	0.0136	-0.0080	0.0066
99.94%	4/1/16 14:50	4.2648	4.1947	4.2662	12.7257	12.7458	-0.0201	-0.0163	0.0216	0.0025
99.89%	4/1/16 15:00	4.2647	4.1901	4.2770	12.7317	12.7456	-0.0139	-0.0058	0.0321	-0.0064
99.82%	4/1/16 15:10	4.2557	4.1859	4.2770	12.7186	12.7446	-0.0260	-0.0201	0.0104	0.0075
99.89%	4/1/16 15:20	4.2636	4.1933	4.2745	12.7314	12.7435	-0.0121	-0.0246	0.0092	-0.0049
99.93%	4/1/16 15:30	4.2725	4.1922	4.2685	12.7333	12.7425	-0.0092	-0.0041	0.0058	0.0012
99.92%	4/1/16 15:40	4.2695	4.1841	4.2695	12.7231	12.7415	-0.0183	-0.0125	0.0292	0.0157
99.85%	4/1/16 15:50	4.2659	4.1898	4.2802	12.7359	12.7404	-0.0045	0.0244	-0.0021	-0.0134
99.90%	4/1/16 16:00	4.2599	4.1929	4.2792	12.7320	12.7404	-0.0084	0.0096	0.0021	-0.0110
99.89%	4/1/16 16:10	4.2644	4.1930	4.2655	12.7229	12.7410	-0.0181	-0.0081	0.0137	-0.0046
99.84%	4/1/16 16:20	4.2772	4.1954	4.2734	12.7460	12.7416	0.0043	0.0168	-0.0191	-0.0288
99.86%	4/1/16 16:30	4.2686	4.2028	4.2682	12.7396	12.7423	-0.0026	0.0071	-0.0077	-0.0213
99.88%	4/1/16 16:40	4.2739	4.1911	4.2804	12.7454	12.7429	0.0025	0.0051	-0.0182	0.0003
99.86%	4/1/16 16:50	4.2735	4.1825	4.2855	12.7416	12.7435	-0.0019	0.0003	0.0023	0.0015
99.91%	4/1/16 17:00	4.2641	4.1979	4.2627	12.7248	12.7424	-0.0177	0.0000	0.0125	0.0129
99.81%	4/1/16 17:10	4.2742	4.1865	4.2707	12.7315	12.7402	-0.0087	-0.0095	0.0002	0.0002
99.83%	4/1/16 17:20	4.2701	4.1932	4.2672	12.7305	12.7380	-0.0075	-0.0090	-0.0033	-0.0026
99.79%	4/1/16 17:30	4.2683	4.1823	4.2784	12.7291	12.7358	-0.0067	-0.0008	0.0095	-0.0093
99.82%	4/1/16 17:40	4.2707	4.1971	4.2599	12.7277	12.7336	-0.0058	0.0083	0.0037	-0.0201
99.80%	4/1/16 17:50	4.2658	4.1854	4.2683	12.7195	12.7314	-0.0118	-0.0031	0.0118	0.0025
99.84%	4/1/16 18:00	4.2725	4.1869	4.2671	12.7265	12.7303	-0.0038	-0.0059	0.0139	-0.0197
99.86%	4/1/16 18:10	4.2641	4.1911	4.2767	12.7319	12.7301	0.0018	0.0092	-0.0098	0.0042
99.84%	4/1/16 18:20	4.2642	4.1927	4.2763	12.7332	12.7298	0.0034	0.0145	-0.0093	-0.0188
99.88%	4/1/16 18:30	4.2646	4.1881	4.2691	12.7217	12.7295	-0.0078	0.0039	0.0103	0.0119
99.79%	4/1/16 18:40	4.2668	4.1897	4.2716	12.7281	12.7293	-0.0012	0.0102	-0.0136	-0.0145
99.84%	4/1/16 18:50	4.2601	4.1913	4.2798	12.7311	12.7290	0.0021	0.0058	-0.0036	-0.0083
99.82%	4/1/16 19:00	4.2585	4.1943	4.2649	12.7177	12.7290	-0.0113	0.0001	0.0097	-0.0162
99.87%	4/1/16 19:10	4.2704	4.1973	4.2706	12.7384	12.7293	0.0091	0.0210	-0.0092	-0.0043
99.84%	4/1/16 19:20	4.2570	4.1895	4.2668	12.7133	12.7295	-0.0162	0.0019	0.0089	-0.0059
99.79%	4/1/16 19:30	4.2717	4.1955	4.2768	12.7440	12.7298	0.0142	0.0123	-0.0202	-0.0180
99.77%	4/1/16 19:40	4.2668	4.1906	4.2677	12.7251	12.7301	-0.0050	-0.0027	0.0181	0.0095
99.77%	4/1/16 19:50	4.2684	4.1929	4.2645	12.7258	12.7303	-0.0045	0.0042	0.0101	0.0209
99.80%	4/1/16 20:00	4.2632	4.2009	4.2663	12.7304	12.7316	-0.0013	0.0151	0.0085	0.0019
99.83%	4/1/16 20:10	4.2649	4.1853	4.2731	12.7233	12.7337	-0.0104	-0.0157	0.0192	0.0014
99.81%	4/1/16 20:20	4.2714	4.1901	4.2880	12.7495	12.7358	0.0138	0.0235	-0.0034	0.0003
99.87%	4/1/16 20:30	4.2673	4.1943	4.2719	12.7334	12.7378	-0.0044	0.0250	0.0101	0.0084
99.91%	4/1/16 20:40	4.2700	4.2002	4.2679	12.7381	12.7399	-0.0018	0.0099	-0.0115	-0.0139
99.90%	4/1/16 20:50	4.2745	4.1993	4.2777	12.7515	12.7419	0.0096	0.0384	-0.0193	-0.0210
99.90%	4/1/16 21:00	4.2689	4.2093	4.2669	12.7451	12.7427	0.0024	0.0218	0.0024	0.0071
99.86%	4/1/16 21:10	4.2702	4.1997	4.2803	12.7502	12.7426	0.0076	0.0258	-0.0186	-0.0214
99.93%	4/1/16 21:20	4.2670	4.1969	4.2886	12.7525	12.7425	0.0100	0.0120	0.0020	-0.0033
99.87%	4/1/16 21:30	4.2761	4.1952	4.2731	12.7444	12.7424	0.0020	0.0137	0.0226	-0.0157
99.91%	4/1/16 21:40	4.2721	4.1915	4.2762	12.7397	12.7423	-0.0025	0.0075	-0.0007	0.0075
99.89%	4/1/16 21:50	4.2682	4.1976	4.2658	12.7316	12.7422	-0.0105	-0.0126	0.0073	-0.0003

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/1/16 22:00	4.2753	4.1963	4.2738	12.7454	12.7415	0.0039	0.0298	0.0032	-0.0081
99.87%	4/1/16 22:10	4.2736	4.2017	4.2751	12.7503	12.7405	0.0098	0.0238	-0.0039	-0.0027
99.87%	4/1/16 22:20	4.2780	4.1903	4.2708	12.7392	12.7395	-0.0003	0.0296	0.0034	0.0019
99.90%	4/1/16 22:30	4.2765	4.1907	4.2689	12.7361	12.7385	-0.0024	0.0043	0.0087	-0.0203
99.94%	4/1/16 22:40	4.2743	4.1915	4.2705	12.7363	12.7375	-0.0012	0.0017	-0.0063	-0.0132
99.85%	4/1/16 22:50	4.2665	4.1909	4.2738	12.7313	12.7365	-0.0053	0.0064	0.0007	0.0072
99.81%	4/1/16 23:00	4.2652	4.2006	4.2741	12.7400	12.7363	0.0037	0.0142	-0.0029	-0.0057
99.90%	4/1/16 23:10	4.2769	4.1996	4.2786	12.7551	12.7364	0.0187	0.0317	-0.0303	-0.0209
99.87%	4/1/16 23:20	4.2634	4.1904	4.2747	12.7285	12.7366	-0.0081	0.0085	0.0110	0.0080
99.85%	4/1/16 23:30	4.2613	4.1925	4.2690	12.7229	12.7368	-0.0139	-0.0069	0.0100	0.0177
99.90%	4/1/16 23:40	4.2664	4.1917	4.2849	12.7430	12.7370	0.0060	-0.0031	-0.0229	-0.0158
99.85%	4/1/16 23:50	4.2751	4.2011	4.2758	12.7520	12.7372	0.0149	0.0454	-0.0135	-0.0392
99.83%	4/2/16 0:00	4.2638	4.1981	4.2763	12.7383	12.7369	0.0013	0.0119	0.0056	-0.0042
99.89%	4/2/16 0:10	4.2758	4.1935	4.2686	12.7379	12.7364	0.0015	0.0128	-0.0047	-0.0217
99.88%	4/2/16 0:20	4.2729	4.1918	4.2797	12.7444	12.7360	0.0084	0.0181	-0.0040	-0.0104
99.82%	4/2/16 0:30	4.2660	4.1955	4.2726	12.7341	12.7355	-0.0014	0.0117	-0.0182	0.0070
99.87%	4/2/16 0:40	4.2651	4.1845	4.2764	12.7260	12.7350	-0.0089	0.0176	0.0035	-0.0016
99.84%	4/2/16 0:50	4.2621	4.1982	4.2711	12.7313	12.7345	-0.0031	0.0081	-0.0023	0.0053
99.81%	4/2/16 1:00	4.2681	4.1977	4.2663	12.7321	12.7342	-0.0021	-0.0041	0.0063	0.0038
99.87%	4/2/16 1:10	4.2757	4.1876	4.2825	12.7457	12.7341	0.0117	0.0242	0.0069	-0.0235
99.86%	4/2/16 1:20	4.2664	4.1893	4.2656	12.7213	12.7340	-0.0126	-0.0107	0.0180	-0.0070
99.89%	4/2/16 1:30	4.2646	4.1955	4.2659	12.7259	12.7339	-0.0080	-0.0106	-0.0016	-0.0011
99.80%	4/2/16 1:40	4.2650	4.1996	4.2791	12.7437	12.7338	0.0099	0.0092	-0.0129	-0.0202
99.88%	4/2/16 1:50	4.2668	4.1939	4.2666	12.7273	12.7337	-0.0063	-0.0202	0.0004	0.0022
99.81%	4/2/16 2:00	4.2725	4.2013	4.2705	12.7442	12.7330	0.0112	0.0174	0.0108	-0.0486
99.85%	4/2/16 2:10	4.2668	4.1885	4.2669	12.7222	12.7320	-0.0098	0.0033	0.0205	0.0077
99.86%	4/2/16 2:20	4.2568	4.1949	4.2651	12.7168	12.7310	-0.0142	-0.0342	0.0112	-0.0115
99.82%	4/2/16 2:30	4.2689	4.1953	4.2744	12.7386	12.7300	0.0086	0.0177	0.0037	-0.0331
99.84%	4/2/16 2:40	4.2681	4.1909	4.2531	12.7121	12.7290	-0.0169	-0.0266	0.0148	0.0116
99.80%	4/2/16 2:50	4.2667	4.1901	4.2778	12.7345	12.7280	0.0065	0.0063	0.0073	0.0102
99.83%	4/2/16 3:00	4.2561	4.1968	4.2617	12.7146	12.7275	-0.0130	-0.0026	0.0082	0.0089
99.83%	4/2/16 3:10	4.2632	4.1943	4.2773	12.7348	12.7273	0.0075	0.0202	-0.0027	-0.0202
99.82%	4/2/16 3:20	4.2673	4.1915	4.2766	12.7354	12.7271	0.0083	0.0121	-0.0100	-0.0299
99.82%	4/2/16 3:30	4.2713	4.1929	4.2776	12.7418	12.7269	0.0149	0.0274	-0.0291	-0.0429
99.86%	4/2/16 3:40	4.2664	4.1889	4.2771	12.7324	12.7267	0.0057	0.0152	0.0130	-0.0112
99.79%	4/2/16 3:50	4.2694	4.1971	4.2706	12.7370	12.7265	0.0105	0.0058	-0.0002	-0.0386
99.78%	4/2/16 4:00	4.2750	4.1893	4.2769	12.7412	12.7270	0.0142	0.0108	0.0050	-0.0196
99.86%	4/2/16 4:10	4.2788	4.1904	4.2690	12.7383	12.7280	0.0103	0.0147	-0.0116	0.0013
99.83%	4/2/16 4:20	4.2762	4.1876	4.2676	12.7314	12.7289	0.0025	0.0064	-0.0015	-0.0141
99.78%	4/2/16 4:30	4.2629	4.1973	4.2669	12.7270	12.7299	-0.0029	0.0106	0.0024	-0.0098
99.73%	4/2/16 4:40	4.2606	4.2019	4.2691	12.7316	12.7309	0.0007	-0.0016	-0.0014	0.0013
99.85%	4/2/16 4:50	4.2683	4.1938	4.2782	12.7404	12.7318	0.0085	0.0155	-0.0108	-0.0165
99.82%	4/2/16 5:00	4.2615	4.1735	4.2885	12.7236	12.7333	-0.0097	-0.0226	0.0074	0.0132
99.79%	4/2/16 5:10	4.2588	4.1890	4.2684	12.7162	12.7350	-0.0188	-0.0128	0.0087	0.0151
99.77%	4/2/16 5:20	4.2713	4.1929	4.2728	12.7370	12.7367	0.0003	-0.0018	-0.0066	-0.0167
99.78%	4/2/16 5:30	4.2618	4.1998	4.2849	12.7464	12.7384	0.0080	0.0157	-0.0191	-0.0109
99.80%	4/2/16 5:40	4.2661	4.1936	4.2732	12.7330	12.7401	-0.0072	0.0091	0.0157	0.0062
99.84%	4/2/16 5:50	4.2659	4.1938	4.2854	12.7451	12.7419	0.0032	0.0037	-0.0087	-0.0063
99.85%	4/2/16 6:00	4.2754	4.2000	4.2935	12.7689	12.7422	0.0267	0.0269	-0.0154	-0.0182
99.91%	4/2/16 6:10	4.2632	4.1959	4.2762	12.7353	12.7415	-0.0062	-0.0115	-0.0026	0.0087
99.89%	4/2/16 6:20	4.2631	4.1974	4.2876	12.7482	12.7409	0.0073	0.0060	-0.0059	-0.0244
99.88%	4/2/16 6:30	4.2687	4.2026	4.2779	12.7493	12.7403	0.0090	0.0219	-0.0231	-0.0012
99.92%	4/2/16 6:40	4.2670	4.1992	4.2789	12.7451	12.7397	0.0054	-0.0020	0.0016	-0.0070

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/2/16 6:50	4.2753	4.2070	4.2700	12.7524	12.7391	0.0133	0.0093	-0.0223	0.0053
99.84%	4/2/16 7:00	4.2780	4.1958	4.2702	12.7441	12.7393	0.0047	0.0070	-0.0113	0.0011
99.84%	4/2/16 7:10	4.2703	4.1916	4.2822	12.7442	12.7402	0.0040	0.0028	0.0054	-0.0128
99.92%	4/2/16 7:20	4.2713	4.2016	4.2764	12.7493	12.7411	0.0082	0.0256	-0.0021	-0.0009
99.84%	4/2/16 7:30	4.2645	4.1899	4.2896	12.7439	12.7420	0.0019	0.0093	0.0220	-0.0028
99.87%	4/2/16 7:40	4.2817	4.1934	4.2672	12.7424	12.7429	-0.0005	0.0111	0.0146	-0.0129
99.91%	4/2/16 7:50	4.2703	4.1934	4.2716	12.7353	12.7438	-0.0084	-0.0172	0.0190	0.0040
99.88%	4/2/16 8:00	4.2625	4.1934	4.2875	12.7434	12.7439	-0.0005	-0.0052	-0.0076	0.0015
99.83%	4/2/16 8:10	4.2588	4.1964	4.2771	12.7324	12.7435	-0.0111	-0.0148	0.0154	0.0273
99.83%	4/2/16 8:20	4.2744	4.1875	4.2675	12.7294	12.7431	-0.0137	-0.0133	0.0171	0.0296
99.87%	4/2/16 8:30	4.2743	4.1871	4.2815	12.7429	12.7427	0.0002	-0.0123	-0.0126	0.0266
99.87%	4/2/16 8:40	4.2727	4.1888	4.2678	12.7292	12.7424	-0.0131	-0.0045	0.0069	0.0200
99.86%	4/2/16 8:50	4.2639	4.2005	4.2782	12.7426	12.7420	0.0006	0.0037	-0.0080	0.0049
99.88%	4/2/16 9:00	4.2645	4.1933	4.2683	12.7261	12.7409	-0.0148	-0.0017	0.0145	0.0126
99.84%	4/2/16 9:10	4.2724	4.2037	4.2822	12.7583	12.7393	0.0190	0.0301	-0.0339	-0.0316
99.83%	4/2/16 9:20	4.2798	4.1975	4.2657	12.7430	12.7377	0.0052	0.0464	-0.0005	-0.0126
99.87%	4/2/16 9:30	4.2665	4.1890	4.2808	12.7363	12.7362	0.0002	0.0252	-0.0173	-0.0006
99.81%	4/2/16 9:40	4.2605	4.1931	4.2892	12.7428	12.7346	0.0082	0.0373	-0.0079	-0.0252
99.79%	4/2/16 9:50	4.2728	4.1879	4.2660	12.7267	12.7330	-0.0062	0.0203	-0.0083	0.0082
99.88%	4/2/16 10:00	4.2662	4.1829	4.2733	12.7223	12.7323	-0.0100	0.0204	0.0257	-0.0077
99.87%	4/2/16 10:10	4.2731	4.1958	4.2687	12.7376	12.7323	0.0053	0.0290	0.0175	-0.0031
99.89%	4/2/16 10:20	4.2564	4.1910	4.2807	12.7281	12.7322	-0.0041	0.0263	0.0116	0.0106
99.79%	4/2/16 10:30	4.2738	4.2032	4.2700	12.7469	12.7321	0.0148	0.0167	-0.0099	-0.0133
99.88%	4/2/16 10:40	4.2719	4.1939	4.2713	12.7372	12.7320	0.0052	0.0395	0.0183	0.0020
99.80%	4/2/16 10:50	4.2701	4.1997	4.2697	12.7396	12.7320	0.0076	0.0296	0.0066	-0.0109
99.86%	4/2/16 11:00	4.2680	4.1900	4.2757	12.7337	12.7321	0.0016	0.0279	0.0072	-0.0059
99.78%	4/2/16 11:10	4.2624	4.1894	4.2696	12.7214	12.7324	-0.0111	0.0168	0.0168	0.0092
99.83%	4/2/16 11:20	4.2737	4.1988	4.2923	12.7648	12.7328	0.0320	0.0524	-0.0342	-0.0314
99.81%	4/2/16 11:30	4.2741	4.1902	4.2672	12.7314	12.7331	-0.0017	0.0246	0.0110	0.0091
99.84%	4/2/16 11:40	4.2630	4.1899	4.2685	12.7214	12.7334	-0.0121	0.0040	0.0189	0.0083
99.80%	4/2/16 11:50	4.2622	4.1919	4.2711	12.7252	12.7338	-0.0085	0.0222	0.0070	0.0122
99.85%	4/2/16 12:00	4.2723	4.1897	4.2648	12.7268	12.7348	-0.0080	0.0113	0.0122	0.0027
99.82%	4/2/16 12:10	4.2746	4.1944	4.2772	12.7462	12.7362	0.0099	0.0367	-0.0118	-0.0112
99.80%	4/2/16 12:20	4.2601	4.1858	4.2674	12.7133	12.7377	-0.0245	-0.0019	0.0087	0.0267
99.80%	4/2/16 12:30	4.2589	4.1851	4.2914	12.7353	12.7392	-0.0038	0.0271	0.0085	-0.0205
99.88%	4/2/16 12:40	4.2720	4.1910	4.2760	12.7390	12.7406	-0.0016	0.0172	-0.0018	-0.0086
99.87%	4/2/16 12:50	4.2751	4.1892	4.2760	12.7403	12.7421	-0.0018	0.0167	0.0106	-0.0031
99.85%	4/2/16 13:00	4.2767	4.1939	4.2724	12.7430	12.7431	-0.0001	-0.0028	-0.0347	-0.0149
99.88%	4/2/16 13:10	4.2679	4.2002	4.2762	12.7443	12.7437	0.0005	0.0344	-0.0215	0.0031
99.82%	4/2/16 13:20	4.2760	4.1968	4.2643	12.7370	12.7443	-0.0073	0.0114	0.0055	0.0102
99.85%	4/2/16 13:30	4.2714	4.1934	4.2738	12.7386	12.7450	-0.0063	0.0335	0.0034	0.0077
99.88%	4/2/16 13:40	4.2675	4.1934	4.2657	12.7266	12.7456	-0.0190	-0.0016	-0.0037	0.0199
99.88%	4/2/16 13:50	4.2620	4.1856	4.2737	12.7212	12.7462	-0.0250	0.0045	0.0057	0.0098
99.91%	4/2/16 14:00	4.2630	4.1899	4.2684	12.7213	12.7456	-0.0243	0.0159	0.0107	0.0212
99.86%	4/2/16 14:10	4.2712	4.1866	4.2702	12.7280	12.7443	-0.0162	0.0087	0.0200	0.0041
99.84%	4/2/16 14:20	4.2614	4.1942	4.2686	12.7242	12.7429	-0.0187	-0.0199	0.0056	0.0326
99.82%	4/2/16 14:30	4.2761	4.1954	4.2680	12.7395	12.7415	-0.0020	0.0009	-0.0011	0.0078
99.84%	4/2/16 14:40	4.2623	4.1860	4.2653	12.7136	12.7402	-0.0266	-0.0215	0.0193	0.0200
99.86%	4/2/16 14:50	4.2653	4.1920	4.2704	12.7276	12.7388	-0.0112	0.0089	-0.0003	0.0265
99.85%	4/2/16 15:00	4.2636	4.1861	4.2856	12.7354	12.7385	-0.0031	0.0107	-0.0039	-0.0026
99.86%	4/2/16 15:10	4.2725	4.1877	4.2693	12.7295	12.7388	-0.0094	0.0166	0.0003	-0.0058
99.82%	4/2/16 15:20	4.2629	4.1836	4.2725	12.7190	12.7392	-0.0203	-0.0082	0.0059	0.0013
99.87%	4/2/16 15:30	4.2723	4.1935	4.2681	12.7339	12.7396	-0.0057	0.0035	0.0141	0.0216

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	4/2/16 15:40	4.2734	4.1986	4.2603	12.7322	12.7400	-0.0077	0.0106	0.0107	0.0059
99.84%	4/2/16 15:50	4.2712	4.1869	4.2603	12.7183	12.7403	-0.0220	-0.0175	0.0205	0.0292
99.92%	4/2/16 16:00	4.2581	4.1973	4.2597	12.7150	12.7399	-0.0249	-0.0165	0.0322	0.0275
99.83%	4/2/16 16:10	4.2670	4.1867	4.2675	12.7213	12.7388	-0.0175	0.0006	0.0166	0.0090
99.82%	4/2/16 16:20	4.2741	4.1931	4.2551	12.7223	12.7378	-0.0154	-0.0197	0.0186	0.0034
99.78%	4/2/16 16:30	4.2594	4.2047	4.2675	12.7315	12.7367	-0.0052	-0.0025	-0.0033	0.0077
99.85%	4/2/16 16:40	4.2802	4.1968	4.2671	12.7441	12.7357	0.0084	0.0059	-0.0186	-0.0127
99.85%	4/2/16 16:50	4.2699	4.1942	4.2725	12.7366	12.7346	0.0020	0.0039	-0.0048	-0.0142
99.82%	4/2/16 17:00	4.2642	4.1916	4.2694	12.7252	12.7357	-0.0105	0.0071	-0.0015	0.0194
99.88%	4/2/16 17:10	4.2653	4.1953	4.2681	12.7288	12.7382	-0.0094	-0.0006	0.0086	0.0026
99.93%	4/2/16 17:20	4.2655	4.2015	4.2756	12.7426	12.7406	0.0019	0.0095	0.0063	0.0026
99.90%	4/2/16 17:30	4.2675	4.1992	4.2808	12.7474	12.7431	0.0044	0.0111	-0.0114	0.0053
99.91%	4/2/16 17:40	4.2718	4.2018	4.2721	12.7457	12.7455	0.0002	0.0060	-0.0157	-0.0128
99.85%	4/2/16 17:50	4.2811	4.1938	4.2809	12.7558	12.7480	0.0078	0.0196	-0.0183	-0.0058
99.93%	4/2/16 18:00	4.2676	4.1918	4.2750	12.7345	12.7486	-0.0141	-0.0103	-0.0021	0.0160
99.90%	4/2/16 18:10	4.2698	4.2024	4.2696	12.7419	12.7480	-0.0062	-0.0080	-0.0040	-0.0002
99.94%	4/2/16 18:20	4.2691	4.1951	4.2716	12.7358	12.7474	-0.0116	-0.0150	0.0210	0.0335
99.92%	4/2/16 18:30	4.2714	4.2033	4.2793	12.7540	12.7469	0.0072	0.0150	-0.0219	0.0029
99.91%	4/2/16 18:40	4.2801	4.1919	4.2780	12.7500	12.7463	0.0037	0.0049	-0.0187	-0.0029
99.95%	4/2/16 18:50	4.2773	4.1902	4.2798	12.7472	12.7457	0.0015	-0.0006	-0.0041	-0.0126
99.94%	4/2/16 19:00	4.2740	4.1974	4.2772	12.7486	12.7441	0.0046	0.0159	-0.0138	-0.0110
99.91%	4/2/16 19:10	4.2827	4.2013	4.2818	12.7658	12.7418	0.0240	0.0149	-0.0285	-0.0140
99.92%	4/2/16 19:20	4.2724	4.2052	4.2820	12.7596	12.7394	0.0201	0.0364	-0.0058	-0.0196
99.90%	4/2/16 19:30	4.2748	4.1913	4.2782	12.7442	12.7371	0.0071	-0.0071	-0.0022	0.0128
99.92%	4/2/16 19:40	4.2718	4.2060	4.2731	12.7509	12.7348	0.0161	0.0211	-0.0215	-0.0112
99.78%	4/2/16 19:50	4.2627	4.1978	4.2898	12.7503	12.7325	0.0178	0.0223	-0.0089	-0.0134
99.87%	4/2/16 20:00	4.2664	4.1941	4.2791	12.7396	12.7325	0.0071	0.0084	-0.0104	0.0131
99.85%	4/2/16 20:10	4.2749	4.1955	4.2699	12.7403	12.7340	0.0063	0.0167	-0.0120	-0.0059
99.82%	4/2/16 20:20	4.2781	4.1966	4.2689	12.7437	12.7355	0.0082	-0.0056	-0.0304	0.0078
99.83%	4/2/16 20:30	4.2724	4.2045	4.2800	12.7569	12.7370	0.0199	0.0243	-0.0238	-0.0352
99.84%	4/2/16 20:40	4.2700	4.2004	4.2862	12.7566	12.7385	0.0181	0.0199	-0.0125	-0.0112
99.85%	4/2/16 20:50	4.2638	4.2046	4.2854	12.7538	12.7400	0.0138	0.0042	-0.0051	-0.0025
99.85%	4/2/16 21:00	4.2735	4.1987	4.2814	12.7535	12.7390	0.0146	0.0122	-0.0131	-0.0186
99.83%	4/2/16 21:10	4.2747	4.1943	4.2764	12.7454	12.7362	0.0092	0.0016	-0.0130	-0.0072
99.81%	4/2/16 21:20	4.2683	4.1938	4.2759	12.7380	12.7335	0.0045	-0.0055	-0.0015	-0.0136
99.85%	4/2/16 21:30	4.2727	4.2026	4.2678	12.7431	12.7307	0.0124	0.0104	-0.0026	-0.0001
99.82%	4/2/16 21:40	4.2685	4.2003	4.2699	12.7387	12.7280	0.0107	0.0133	-0.0177	-0.0126
99.77%	4/2/16 21:50	4.2771	4.1925	4.2799	12.7496	12.7252	0.0243	0.0349	-0.0279	-0.0318
99.81%	4/2/16 22:00	4.2674	4.1971	4.2715	12.7359	12.7252	0.0108	0.0069	-0.0012	-0.0064
99.80%	4/2/16 22:10	4.2721	4.1960	4.2773	12.7455	12.7269	0.0186	0.0088	-0.0035	-0.0260
99.88%	4/2/16 22:20	4.2664	4.2020	4.2662	12.7346	12.7286	0.0060	0.0064	0.0002	0.0091
99.81%	4/2/16 22:30	4.2726	4.1952	4.2740	12.7417	12.7303	0.0114	0.0138	-0.0303	-0.0018
99.88%	4/2/16 22:40	4.2729	4.2056	4.2640	12.7425	12.7320	0.0105	0.0117	-0.0244	-0.0092
99.79%	4/2/16 22:50	4.2618	4.1966	4.2744	12.7328	12.7337	-0.0009	0.0043	0.0004	-0.0030
99.88%	4/2/16 23:00	4.2573	4.1955	4.2801	12.7330	12.7351	-0.0022	-0.0059	0.0212	0.0062
99.77%	4/2/16 23:10	4.2718	4.1928	4.2758	12.7404	12.7364	0.0040	-0.0146	-0.0123	-0.0170
99.81%	4/2/16 23:20	4.2773	4.1943	4.2769	12.7485	12.7376	0.0109	0.0190	-0.0148	-0.0222
99.84%	4/2/16 23:30	4.2675	4.1931	4.2766	12.7372	12.7389	-0.0017	0.0123	-0.0149	0.0166
99.80%	4/2/16 23:40	4.2633	4.1981	4.2706	12.7319	12.7401	-0.0082	-0.0142	0.0131	0.0176
99.85%	4/2/16 23:50	4.2712	4.1941	4.2805	12.7458	12.7414	0.0044	-0.0104	-0.0076	0.0119
99.88%	4/3/16 0:00	4.2789	4.2048	4.2717	12.7553	12.7427	0.0126	0.0113	-0.0350	-0.0234
99.99%	4/3/16 0:10	4.2752	4.2081	4.2792	12.7626	12.7441	0.0185	0.0170	-0.0449	-0.0013
99.97%	4/3/16 0:20	4.2817	4.2049	4.2737	12.7602	12.7454	0.0148	0.0064	-0.0037	-0.0249

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	4/3/16 0:30	4.2683	4.2077	4.2748	12.7509	12.7468	0.0041	0.0055	-0.0320	-0.0121
99.91%	4/3/16 0:40	4.2733	4.2060	4.2657	12.7450	12.7482	-0.0032	0.0058	-0.0009	0.0006
99.95%	4/3/16 0:50	4.2803	4.2026	4.2789	12.7619	12.7496	0.0123	0.0154	-0.0053	-0.0077
99.93%	4/3/16 1:00	4.2736	4.1966	4.2842	12.7544	12.7507	0.0037	0.0058	0.0019	0.0220
99.95%	4/3/16 1:10	4.2703	4.1946	4.2683	12.7333	12.7517	-0.0184	-0.0301	0.0116	0.0082
99.89%	4/3/16 1:20	4.2670	4.1956	4.2747	12.7373	12.7527	-0.0154	-0.0028	0.0049	0.0209
99.92%	4/3/16 1:30	4.2696	4.1956	4.2787	12.7439	12.7537	-0.0097	-0.0017	0.0143	0.0208
99.99%	4/3/16 1:40	4.2689	4.2046	4.2771	12.7506	12.7547	-0.0041	-0.0140	0.0063	0.0007
99.94%	4/3/16 1:50	4.2782	4.2129	4.2678	12.7589	12.7557	0.0032	0.0096	-0.0158	-0.0135
99.99%	4/3/16 2:00	4.2739	4.2127	4.2718	12.7584	12.7553	0.0031	-0.0081	0.0063	0.0026
99.93%	4/3/16 2:10	4.2716	4.1974	4.2683	12.7373	12.7541	-0.0168	-0.0070	0.0179	0.0064
99.92%	4/3/16 2:20	4.2727	4.2068	4.2705	12.7499	12.7528	-0.0029	0.0113	0.0063	-0.0114
99.96%	4/3/16 2:30	4.2778	4.1985	4.2791	12.7555	12.7516	0.0039	-0.0047	0.0050	-0.0196
99.89%	4/3/16 2:40	4.2636	4.2015	4.2730	12.7381	12.7504	-0.0123	0.0047	0.0227	0.0183
99.90%	4/3/16 2:50	4.2667	4.1983	4.2835	12.7485	12.7491	-0.0006	-0.0071	0.0006	0.0014
99.91%	4/3/16 3:00	4.2814	4.1992	4.2743	12.7549	12.7486	0.0063	0.0192	-0.0053	-0.0206
99.90%	4/3/16 3:10	4.2632	4.1991	4.2849	12.7473	12.7485	-0.0012	-0.0087	0.0024	0.0008
99.96%	4/3/16 3:20	4.2764	4.2094	4.2762	12.7620	12.7484	0.0136	0.0053	-0.0150	-0.0296
99.98%	4/3/16 3:30	4.2659	4.1994	4.2698	12.7351	12.7483	-0.0132	-0.0281	-0.0094	0.0175
99.91%	4/3/16 3:40	4.2779	4.2057	4.2737	12.7574	12.7482	0.0092	0.0035	-0.0107	-0.0231
100.00%	4/3/16 3:50	4.2613	4.2061	4.2816	12.7490	12.7481	0.0009	-0.0097	0.0110	0.0056
99.87%	4/3/16 4:00	4.2807	4.2040	4.2728	12.7575	12.7475	0.0099	-0.0043	-0.0124	-0.0187
99.90%	4/3/16 4:10	4.2731	4.1947	4.2796	12.7474	12.7466	0.0007	-0.0096	-0.0043	-0.0174
99.91%	4/3/16 4:20	4.2694	4.2005	4.2824	12.7523	12.7457	0.0066	0.0041	-0.0086	-0.0095
99.88%	4/3/16 4:30	4.2681	4.1949	4.2806	12.7437	12.7448	-0.0011	0.0017	-0.0200	0.0166
99.84%	4/3/16 4:40	4.2721	4.2039	4.2786	12.7545	12.7439	0.0106	0.0099	-0.0133	-0.0118
99.92%	4/3/16 4:50	4.2678	4.2006	4.2770	12.7454	12.7430	0.0024	-0.0061	0.0062	0.0099
99.85%	4/3/16 5:00	4.2667	4.1930	4.2836	12.7433	12.7423	0.0010	0.0107	-0.0034	-0.0171
99.90%	4/3/16 5:10	4.2788	4.2087	4.2708	12.7583	12.7417	0.0165	0.0353	-0.0226	-0.0118
99.85%	4/3/16 5:20	4.2642	4.1902	4.2820	12.7364	12.7412	-0.0047	-0.0051	0.0012	0.0031
99.96%	4/3/16 5:30	4.2730	4.2031	4.2791	12.7552	12.7406	0.0145	0.0065	-0.0083	-0.0080
99.92%	4/3/16 5:40	4.2652	4.2014	4.2687	12.7353	12.7401	-0.0048	0.0024	-0.0074	0.0099
99.90%	4/3/16 5:50	4.2738	4.1976	4.2714	12.7427	12.7395	0.0032	-0.0001	-0.0039	0.0084
99.87%	4/3/16 6:00	4.2677	4.1875	4.2721	12.7273	12.7393	-0.0120	-0.0387	-0.0076	0.0055
99.94%	4/3/16 6:10	4.2694	4.1959	4.2685	12.7338	12.7394	-0.0055	0.0007	-0.0042	-0.0065
99.91%	4/3/16 6:20	4.2618	4.2024	4.2678	12.7320	12.7394	-0.0074	-0.0147	0.0183	0.0240
99.85%	4/3/16 6:30	4.2778	4.1998	4.2872	12.7649	12.7395	0.0254	0.0164	-0.0268	-0.0229
99.87%	4/3/16 6:40	4.2638	4.1909	4.2678	12.7225	12.7395	-0.0171	-0.0225	-0.0109	0.0252
99.86%	4/3/16 6:50	4.2645	4.1976	4.2843	12.7463	12.7396	0.0067	-0.0066	-0.0034	-0.0123
99.86%	4/3/16 7:00	4.2693	4.1909	4.2765	12.7367	12.7396	-0.0029	-0.0076	0.0048	-0.0045
99.91%	4/3/16 7:10	4.2781	4.2009	4.2847	12.7637	12.7395	0.0242	0.0202	-0.0516	-0.0179
99.84%	4/3/16 7:20	4.2662	4.1911	4.2802	12.7375	12.7394	-0.0019	-0.0101	-0.0157	-0.0091
99.89%	4/3/16 7:30	4.2686	4.1946	4.2790	12.7421	12.7393	0.0028	0.0009	-0.0097	0.0151
99.89%	4/3/16 7:40	4.2674	4.2106	4.2744	12.7524	12.7392	0.0131	0.0136	-0.0142	0.0063
99.91%	4/3/16 7:50	4.2667	4.2065	4.2705	12.7437	12.7391	0.0046	0.0130	-0.0058	-0.0002
99.83%	4/3/16 8:00	4.2634	4.2024	4.2664	12.7323	12.7386	-0.0063	-0.0059	-0.0040	0.0126
99.84%	4/3/16 8:10	4.2659	4.1958	4.2827	12.7444	12.7378	0.0066	0.0177	0.0004	0.0008
99.90%	4/3/16 8:20	4.2712	4.1987	4.2752	12.7451	12.7370	0.0081	0.0218	-0.0208	0.0045
99.88%	4/3/16 8:30	4.2753	4.1890	4.2636	12.7279	12.7361	-0.0083	-0.0084	-0.0093	0.0073
99.89%	4/3/16 8:40	4.2686	4.1996	4.2879	12.7562	12.7353	0.0208	0.0340	-0.0344	-0.0152
99.81%	4/3/16 8:50	4.2658	4.2019	4.2691	12.7368	12.7345	0.0023	0.0017	-0.0126	0.0196
99.87%	4/3/16 9:00	4.2647	4.2033	4.2705	12.7386	12.7342	0.0044	0.0192	-0.0156	-0.0085
99.82%	4/3/16 9:10	4.2624	4.1924	4.2696	12.7244	12.7343	-0.0099	-0.0288	0.0013	0.0163

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/3/16 9:20	4.2791	4.1944	4.2679	12.7415	12.7343	0.0071	0.0019	-0.0041	-0.0134
99.85%	4/3/16 9:30	4.2668	4.1964	4.2689	12.7322	12.7344	-0.0022	-0.0024	-0.0181	-0.0135
99.85%	4/3/16 9:40	4.2734	4.1860	4.2753	12.7346	12.7345	0.0002	-0.0081	-0.0157	0.0185
99.85%	4/3/16 9:50	4.2682	4.1930	4.2741	12.7353	12.7345	0.0007	0.0070	-0.0037	0.0117
99.86%	4/3/16 10:00	4.2689	4.2001	4.2711	12.7401	12.7359	0.0043	0.0143	-0.0070	
99.78%	4/3/16 10:10	4.2756	4.1981	4.2788	12.7525	12.7380	0.0145	0.0092	-0.0086	
99.82%	4/3/16 10:20	4.2724	4.1962	4.2791	12.7477	12.7402	0.0075	0.0116	-0.0100	
99.86%	4/3/16 10:30	4.2721	4.1935	4.2804	12.7460	12.7424	0.0037	-0.0112	-0.0049	-0.0027
99.87%	4/3/16 10:40	4.2757	4.2004	4.2737	12.7498	12.7445	0.0053	0.0001	-0.0013	-0.0030
99.91%	4/3/16 10:50	4.2771	4.2068	4.2679	12.7518	12.7467	0.0051	-0.0025	-0.0003	0.0159
99.95%	4/3/16 11:00	4.2679	4.2008	4.2724	12.7411	12.7485	-0.0073	-0.0089	-0.0062	0.0123
99.93%	4/3/16 11:10	4.2692	4.2090	4.2786	12.7568	12.7499	0.0069	0.0180	-0.0143	0.0000
99.85%	4/3/16 11:20	4.2773	4.2024	4.2766	12.7562	12.7514	0.0049	-0.0271	-0.0239	0.0069
99.93%	4/3/16 11:30	4.2781	4.1992	4.2746	12.7519	12.7528	-0.0010	0.0007	-0.0092	0.0006
99.94%	4/3/16 11:40	4.2792	4.1985	4.2802	12.7578	12.7543	0.0035	0.0156	-0.0223	-0.0068
99.96%	4/3/16 11:50	4.2688	4.1976	4.2851	12.7516	12.7558	-0.0042	0.0043	-0.0114	0.0093
99.97%	4/3/16 12:00	4.2840	4.1962	4.2843	12.7645	12.7555	0.0090	0.0170	-0.0088	-0.0046
99.90%	4/3/16 12:10	4.2691	4.1948	4.2910	12.7549	12.7541	0.0008	-0.0091	-0.0212	-0.0079
99.93%	4/3/16 12:20	4.2712	4.1935	4.2792	12.7438	12.7528	-0.0089	0.0155	0.0197	0.0045
99.92%	4/3/16 12:30	4.2839	4.2046	4.2638	12.7523	12.7514	0.0009	0.0048	0.0069	-0.0102
99.88%	4/3/16 12:40	4.2680	4.2050	4.2924	12.7654	12.7500	0.0154	0.0171	-0.0320	-0.0151
99.92%	4/3/16 12:50	4.2687	4.2084	4.2781	12.7552	12.7486	0.0066	0.0084	0.0026	-0.0125
99.91%	4/3/16 13:00	4.2794	4.1937	4.2765	12.7495	12.7480	0.0015	0.0016	-0.0300	0.0005
99.95%	4/3/16 13:10	4.2675	4.2029	4.2853	12.7557	12.7479	0.0078	0.0073	-0.0282	0.0095
99.92%	4/3/16 13:20	4.2712	4.2041	4.2707	12.7461	12.7478	-0.0017	0.0056	-0.0024	-0.0007
99.86%	4/3/16 13:30	4.2705	4.1923	4.2775	12.7403	12.7476	-0.0073	-0.0010	-0.0161	0.0173
99.86%	4/3/16 13:40	4.2749	4.2111	4.2770	12.7630	12.7475	0.0154	0.0345	-0.0260	-0.0204
99.89%	4/3/16 13:50	4.2703	4.1960	4.2703	12.7366	12.7474	-0.0108	0.0142	0.0024	0.0249
99.92%	4/3/16 14:00	4.2772	4.1926	4.2852	12.7550	12.7468	0.0081	0.0324	-0.0303	-0.0013
99.90%	4/3/16 14:10	4.2681	4.1983	4.2745	12.7409	12.7460	-0.0051	0.0111	-0.0222	0.0088
99.86%	4/3/16 14:20	4.2680	4.2035	4.2930	12.7645	12.7451	0.0194	0.0381	-0.0331	-0.0176
99.91%	4/3/16 14:30	4.2685	4.1939	4.2790	12.7414	12.7443	-0.0029	-0.0009	-0.0135	0.0113
99.92%	4/3/16 14:40	4.2697	4.1932	4.2848	12.7477	12.7434	0.0043	0.0308	-0.0230	-0.0173
99.89%	4/3/16 14:50	4.2805	4.2053	4.2696	12.7554	12.7426	0.0128	0.0239	-0.0165	-0.0113
99.86%	4/3/16 15:00	4.2658	4.1912	4.2787	12.7357	12.7427	-0.0070	-0.0039	-0.0010	0.0253
99.91%	4/3/16 15:10	4.2746	4.1983	4.2784	12.7513	12.7434	0.0079	0.0173	-0.0138	-0.0235
99.88%	4/3/16 15:20	4.2667	4.1926	4.2855	12.7448	12.7441	0.0007	0.0209	0.0119	-0.0036
99.95%	4/3/16 15:30	4.2688	4.1920	4.2705	12.7314	12.7448	-0.0134	-0.0077	0.0083	0.0100
99.90%	4/3/16 15:40	4.2739	4.2069	4.2610	12.7418	12.7455	-0.0037	0.0040	-0.0022	0.0146
99.84%	4/3/16 15:50	4.2753	4.2007	4.2807	12.7567	12.7462	0.0105	0.0325	-0.0394	-0.0171
99.94%	4/3/16 16:00	4.2774	4.2000	4.2649	12.7422	12.7457	-0.0035	0.0213	-0.0145	-0.0027
99.85%	4/3/16 16:10	4.2758	4.1911	4.2737	12.7405	12.7445	-0.0040	0.0135	-0.0060	-0.0004
99.86%	4/3/16 16:20	4.2732	4.1994	4.2646	12.7372	12.7433	-0.0061	0.0093	-0.0064	-0.0087
99.88%	4/3/16 16:30	4.2707	4.1969	4.2829	12.7505	12.7421	0.0084	0.0136	-0.0182	-0.0188
99.90%	4/3/16 16:40	4.2751	4.1910	4.2730	12.7392	12.7409	-0.0017	-0.0102	-0.0008	-0.0139
99.86%	4/3/16 16:50	4.2724	4.1901	4.2635	12.7260	12.7397	-0.0137	-0.0156	0.0114	0.0140
99.83%	4/3/16 17:00	4.2744	4.1914	4.2582	12.7241	12.7385	-0.0144	-0.0038	-0.0033	0.0092
99.86%	4/3/16 17:10	4.2714	4.1977	4.2786	12.7476	12.7372	0.0104	0.0198	-0.0287	-0.0190
99.89%	4/3/16 17:20	4.2671	4.1964	4.2723	12.7358	12.7360	-0.0002	-0.0021	0.0016	-0.0106
99.80%	4/3/16 17:30	4.2764	4.1964	4.2749	12.7477	12.7347	0.0130	0.0086	-0.0189	-0.0102
99.86%	4/3/16 17:40	4.2642	4.1897	4.2793	12.7332	12.7335	-0.0003	-0.0005	-0.0139	-0.0019
99.84%	4/3/16 17:50	4.2752	4.2017	4.2707	12.7476	12.7322	0.0154	0.0076	-0.0242	-0.0154
99.84%	4/3/16 18:00	4.2601	4.1948	4.2758	12.7307	12.7355	-0.0027	0.0113	0.0048	0.0128

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/3/16 18:10	4.2635	4.1913	4.2637	12.7185	12.7363	-0.0178	-0.0116	0.0104	0.0098
99.82%	4/3/16 18:20	4.2655	4.1912	4.2820	12.7386	12.7391	-0.0005	0.0111	-0.0106	-0.0054
99.83%	4/3/16 18:30	4.2645	4.1942	4.2818	12.7404	12.7420	-0.0016	-0.0087	-0.0101	0.0040
99.90%	4/3/16 18:40	4.2798	4.2023	4.2601	12.7423	12.7448	-0.0026	-0.0063	-0.0088	-0.0122
99.91%	4/3/16 18:50	4.2772	4.2051	4.2743	12.7566	12.7477	0.0089	0.0074	-0.0125	-0.0104
100.00%	4/3/16 19:00	4.2831	4.2001	4.2794	12.7626	12.7492	0.0134	0.0089	-0.0248	-0.0151
99.99%	4/3/16 19:10	4.2824	4.2024	4.2804	12.7652	12.7497	0.0155	-0.0085	-0.0275	-0.0157
99.93%	4/3/16 19:20	4.2864	4.2005	4.2789	12.7657	12.7503	0.0155	-0.0047	-0.0336	-0.0228
99.94%	4/3/16 19:30	4.2710	4.1924	4.2850	12.7484	12.7509	-0.0025	-0.0095	0.0044	-0.0036
99.91%	4/3/16 19:40	4.2767	4.2004	4.2661	12.7432	12.7514	-0.0082	-0.0243	0.0059	0.0214
99.97%	4/3/16 19:50	4.2702	4.1962	4.2805	12.7470	12.7520	-0.0051	-0.0228	-0.0037	0.0106
99.96%	4/3/16 20:00	4.2807	4.1988	4.2873	12.7668	12.7525	0.0142	0.0071	-0.0306	-0.0070
99.99%	4/3/16 20:10	4.2735	4.2010	4.2741	12.7485	12.7530	-0.0045	-0.0108	0.0098	0.0132
99.95%	4/3/16 20:20	4.2801	4.2032	4.2807	12.7641	12.7536	0.0105	0.0023	-0.0203	-0.0001
99.96%	4/3/16 20:30	4.2655	4.2001	4.2931	12.7587	12.7541	0.0046	-0.0152	-0.0340	0.0011
99.96%	4/3/16 20:40	4.2793	4.2023	4.2760	12.7576	12.7546	0.0030	-0.0151	-0.0147	-0.0163
100.00%	4/3/16 20:50	4.2805	4.2187	4.2573	12.7566	12.7551	0.0015	-0.0123	-0.0303	-0.0112
99.93%	4/3/16 21:00	4.2781	4.2102	4.2678	12.7561	12.7557	0.0003	-0.0142	-0.0198	0.0044
99.99%	4/3/16 21:10	4.2762	4.1935	4.2827	12.7524	12.7565	-0.0040	-0.0133	-0.0141	-0.0069
99.95%	4/3/16 21:20	4.2738	4.1995	4.2714	12.7446	12.7572	-0.0126	-0.0171	0.0106	0.0246
99.96%	4/3/16 21:30	4.2713	4.2031	4.2664	12.7408	12.7580	-0.0172	-0.0296	0.0055	0.0418
100.01%	4/3/16 21:40	4.2635	4.1906	4.2712	12.7253	12.7587	-0.0334	-0.0441	0.0233	0.0301
99.94%	4/3/16 21:50	4.2756	4.2058	4.2797	12.7611	12.7595	0.0016	-0.0227	0.0004	-0.0049
99.97%	4/3/16 22:00	4.2673	4.1943	4.2723	12.7339	12.7591	-0.0252	-0.0360	-0.0007	0.0323
99.99%	4/3/16 22:10	4.2761	4.1947	4.2849	12.7556	12.7580	-0.0024	-0.0210	-0.0117	0.0082
99.99%	4/3/16 22:20	4.2725	4.1932	4.2993	12.7649	12.7569	0.0080	0.0020	-0.0380	-0.0049
99.98%	4/3/16 22:30	4.2778	4.1947	4.2811	12.7536	12.7559	-0.0023	-0.0137	-0.0044	0.0085
99.95%	4/3/16 22:40	4.2631	4.1908	4.2757	12.7296	12.7548	-0.0252	-0.0356	0.0222	0.0176
99.96%	4/3/16 22:50	4.2785	4.1939	4.2716	12.7440	12.7537	-0.0097	-0.0088	-0.0020	0.0052
99.98%	4/3/16 23:00	4.2756	4.1941	4.2726	12.7422	12.7526	-0.0103	-0.0082	-0.0001	0.0112
99.92%	4/3/16 23:10	4.2661	4.2036	4.2742	12.7439	12.7514	-0.0076	-0.0116	-0.0055	-0.0041
99.94%	4/3/16 23:20	4.2816	4.1916	4.2791	12.7523	12.7503	0.0020	-0.0088	-0.0186	0.0009
99.90%	4/3/16 23:30	4.2696	4.1962	4.2739	12.7396	12.7492	-0.0096	-0.0079	0.0026	0.0056
99.91%	4/3/16 23:40	4.2716	4.1848	4.2723	12.7286	12.7480	-0.0194	-0.0112	0.0285	0.0025
99.99%	4/3/16 23:50	4.2596	4.1994	4.2735	12.7324	12.7469	-0.0145	-0.0189	-0.0160	0.0159
99.93%	4/4/16 0:00	4.2673	4.1977	4.2798	12.7448	12.7466	-0.0019	-0.0145	-0.0088	0.0088
99.95%	4/4/16 0:10	4.2647	4.1947	4.2754	12.7348	12.7469	-0.0121	-0.0306	0.0008	0.0089
99.94%	4/4/16 0:20	4.2768	4.1960	4.2684	12.7413	12.7471	-0.0059	-0.0207	-0.0039	0.0103
99.93%	4/4/16 0:30	4.2631	4.1991	4.2669	12.7292	12.7474	-0.0182	-0.0223	0.0052	-0.0013
99.92%	4/4/16 0:40	4.2788	4.1944	4.2649	12.7381	12.7477	-0.0095	-0.0064	-0.0169	0.0041
99.94%	4/4/16 0:50	4.2677	4.1995	4.2829	12.7501	12.7479	0.0022	-0.0101	-0.0134	-0.0076
99.87%	4/4/16 1:00	4.2676	4.1962	4.2701	12.7339	12.7480	-0.0141	-0.0178	0.0161	0.0183
99.92%	4/4/16 1:10	4.2727	4.2029	4.2756	12.7512	12.7480	0.0031	0.0216	-0.0157	0.0154
99.90%	4/4/16 1:20	4.2693	4.2015	4.2694	12.7401	12.7480	-0.0079	0.0075	0.0060	0.0133
99.93%	4/4/16 1:30	4.2665	4.2013	4.2822	12.7500	12.7481	0.0019	0.0116	0.0007	-0.0115
99.89%	4/4/16 1:40	4.2628	4.1976	4.2637	12.7240	12.7481	-0.0241	-0.0199	0.0248	0.0211
99.92%	4/4/16 1:50	4.2680	4.2042	4.2798	12.7519	12.7481	0.0039	0.0006	0.0100	-0.0098
99.93%	4/4/16 2:00	4.2761	4.1956	4.2685	12.7403	12.7475	-0.0072	-0.0103	0.0010	0.0292
99.87%	4/4/16 2:10	4.2654	4.1901	4.2696	12.7250	12.7467	-0.0216	-0.0049	0.0085	0.0323
99.88%	4/4/16 2:20	4.2726	4.1920	4.2639	12.7285	12.7458	-0.0172	-0.0144	0.0372	0.0142
99.85%	4/4/16 2:30	4.2729	4.1942	4.2672	12.7343	12.7449	-0.0106	-0.0144	0.0014	0.0228
99.86%	4/4/16 2:40	4.2693	4.1996	4.2665	12.7355	12.7440	-0.0085	0.0037	0.0182	0.0064
99.84%	4/4/16 2:50	4.2630	4.1945	4.2802	12.7377	12.7431	-0.0055	-0.0049	0.0056	0.0193

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/4/16 3:00	4.2647	4.1971	4.2665	12.7283	12.7424	-0.0141	-0.0204	0.0038	0.0094
99.82%	4/4/16 3:10	4.2669	4.1880	4.2790	12.7339	12.7418	-0.0079	-0.0067	-0.0048	0.0127
99.86%	4/4/16 3:20	4.2715	4.1837	4.2783	12.7334	12.7412	-0.0077	-0.0213	0.0039	0.0060
99.80%	4/4/16 3:30	4.2667	4.1964	4.2794	12.7425	12.7406	0.0019	0.0151	-0.0144	-0.0161
99.87%	4/4/16 3:40	4.2663	4.1908	4.2592	12.7164	12.7400	-0.0236	-0.0327	0.0140	0.0423
99.86%	4/4/16 3:50	4.2664	4.1916	4.2709	12.7289	12.7393	-0.0104	-0.0113	0.0152	0.0207
99.86%	4/4/16 4:00	4.2620	4.1953	4.2681	12.7254	12.7401	-0.0147	-0.0247	0.0181	0.0340
99.81%	4/4/16 4:10	4.2644	4.1860	4.2738	12.7242	12.7418	-0.0176	-0.0184	0.0133	0.0164
99.80%	4/4/16 4:20	4.2611	4.1879	4.2666	12.7157	12.7435	-0.0279	-0.0345	0.0239	0.0288
99.80%	4/4/16 4:30	4.2655	4.1865	4.2604	12.7124	12.7452	-0.0329	-0.0317	0.0194	0.0323
99.89%	4/4/16 4:40	4.2790	4.2010	4.2730	12.7530	12.7469	0.0061	-0.0045	-0.0037	-0.0067
99.95%	4/4/16 4:50	4.2735	4.1896	4.2811	12.7442	12.7486	-0.0044	-0.0069	-0.0025	0.0022
99.89%	4/4/16 5:00	4.2708	4.1938	4.2854	12.7501	12.7496	0.0005	-0.0005	0.0125	-0.0028
99.95%	4/4/16 5:10	4.2699	4.2032	4.2825	12.7556	12.7501	0.0055	-0.0110	-0.0115	-0.0156
99.93%	4/4/16 5:20	4.2753	4.1948	4.2799	12.7500	12.7505	-0.0005	0.0042	0.0027	-0.0057
99.90%	4/4/16 5:30	4.2710	4.1912	4.2685	12.7306	12.7510	-0.0204	-0.0349	0.0127	0.0093
99.94%	4/4/16 5:40	4.2714	4.2047	4.2800	12.7561	12.7515	0.0046	0.0094	-0.0209	0.0039
99.93%	4/4/16 5:50	4.2712	4.1951	4.2805	12.7468	12.7519	-0.0051	-0.0083	0.0046	-0.0003
99.90%	4/4/16 6:00	4.2716	4.1986	4.2719	12.7421	12.7522	-0.0102	0.0019	0.0099	0.0214
99.95%	4/4/16 6:10	4.2720	4.1969	4.2779	12.7468	12.7524	-0.0056	0.0000	0.0108	-0.0032
99.98%	4/4/16 6:20	4.2732	4.1999	4.2725	12.7456	12.7526	-0.0070	0.0004	0.0083	0.0084
99.90%	4/4/16 6:30	4.2812	4.1999	4.2821	12.7632	12.7527	0.0104	-0.0149	-0.0233	-0.0246
99.95%	4/4/16 6:40	4.2687	4.1921	4.2827	12.7434	12.7529	-0.0095	0.0076	0.0169	0.0165
99.98%	4/4/16 6:50	4.2752	4.2027	4.2636	12.7416	12.7531	-0.0115	-0.0183	0.0156	0.0025
99.94%	4/4/16 7:00	4.2752	4.1907	4.2845	12.7504	12.7527	-0.0023	0.0006	0.0000	-0.0043
99.98%	4/4/16 7:10	4.2733	4.1941	4.2827	12.7501	12.7520	-0.0019	-0.0261	0.0031	0.0112
100.00%	4/4/16 7:20	4.2695	4.1975	4.2791	12.7461	12.7513	-0.0052	-0.0033	-0.0122	0.0113
99.97%	4/4/16 7:30	4.2636	4.1969	4.2821	12.7426	12.7506	-0.0080	-0.0108	0.0006	0.0319
99.98%	4/4/16 7:40	4.2718	4.1882	4.2710	12.7310	12.7499	-0.0189	-0.0320	0.0073	0.0331
99.93%	4/4/16 7:50	4.2682	4.1971	4.2706	12.7358	12.7492	-0.0133	-0.0179	0.0220	0.0238
99.93%	4/4/16 8:00	4.2708	4.2008	4.2717	12.7434	12.7486	-0.0052	0.0011	0.0100	-0.0028
99.93%	4/4/16 8:10	4.2725	4.1876	4.2782	12.7383	12.7482	-0.0099	-0.0165	0.0136	0.0142
99.85%	4/4/16 8:20	4.2742	4.2021	4.2783	12.7546	12.7477	0.0068	-0.0013	-0.0073	-0.0034
99.90%	4/4/16 8:30	4.2696	4.2026	4.2793	12.7516	12.7473	0.0043	0.0126	0.0082	-0.0167
99.94%	4/4/16 8:40	4.2755	4.1993	4.2695	12.7442	12.7468	-0.0026	-0.0234	-0.0060	-0.0036
99.93%	4/4/16 8:50	4.2620	4.1971	4.2745	12.7337	12.7464	-0.0127	-0.0150	0.0096	0.0053
99.89%	4/4/16 9:00	4.2713	4.2064	4.2704	12.7481	12.7457	0.0024	-0.0020	-0.0155	-0.0027
99.90%	4/4/16 9:10	4.2675	4.1962	4.2774	12.7411	12.7448	-0.0037	0.0062	-0.0074	-0.0113
99.90%	4/4/16 9:20	4.2747	4.2036	4.2645	12.7428	12.7439	-0.0011	-0.0082	-0.0400	0.0059
99.90%	4/4/16 9:30	4.2739	4.1961	4.2807	12.7506	12.7430	0.0076	0.0098	-0.0327	-0.0247
99.95%	4/4/16 9:40	4.2646	4.2060	4.2794	12.7500	12.7421	0.0079	0.0078	-0.0370	-0.0076
99.86%	4/4/16 9:50	4.2653	4.1917	4.2885	12.7456	12.7412	0.0044	0.0036	-0.0309	-0.0190
99.88%	4/4/16 10:00	4.2646	4.1915	4.2707	12.7269	12.7413	-0.0144	-0.0187	-0.0161	0.0301
99.91%	4/4/16 10:10	4.2683	4.1940	4.2743	12.7366	12.7421	-0.0055	-0.0200	-0.0182	0.0283
99.84%	4/4/16 10:20	4.2787	4.1907	4.2748	12.7442	12.7428	0.0014	-0.0061	-0.0319	0.0061
99.81%	4/4/16 10:30	4.2758	4.1975	4.2794	12.7527	12.7436	0.0091	0.0054	-0.0110	-0.0042
99.91%	4/4/16 10:40	4.2656	4.1905	4.2820	12.7382	12.7443	-0.0061	-0.0114	-0.0282	0.0296
99.92%	4/4/16 10:50	4.2718	4.1952	4.2790	12.7460	12.7451	0.0009	-0.0042	-0.0229	0.0133
99.91%	4/4/16 11:00	4.2724	4.1896	4.2705	12.7325	12.7445	-0.0121	-0.0047	-0.0143	0.0208
99.81%	4/4/16 11:10	4.2779	4.1958	4.2772	12.7509	12.7432	0.0077	0.0008	-0.0020	-0.0020
99.87%	4/4/16 11:20	4.2753	4.2019	4.2783	12.7556	12.7418	0.0138	0.0089	-0.0341	-0.0160
99.82%	4/4/16 11:30	4.2636	4.1944	4.2822	12.7402	12.7405	-0.0002	0.0007	-0.0260	0.0095
99.85%	4/4/16 11:40	4.2685	4.2010	4.2843	12.7538	12.7391	0.0147	0.0112	-0.0308	-0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/4/16 11:50	4.2672	4.1932	4.2677	12.7281	12.7377	-0.0097	-0.0055	-0.0210	0.0081
99.80%	4/4/16 12:00	4.2757	4.1923	4.2819	12.7500	12.7372	0.0128	0.0038	-0.0321	-0.0086
99.80%	4/4/16 12:10	4.2696	4.1957	4.2757	12.7410	12.7371	0.0039	0.0031	-0.0307	-0.0058
99.86%	4/4/16 12:20	4.2735	4.1894	4.2730	12.7359	12.7371	-0.0012	0.0077	-0.0214	-0.0145
99.85%	4/4/16 12:30	4.2717	4.1887	4.2761	12.7365	12.7370	-0.0005	-0.0015	-0.0303	0.0052
99.86%	4/4/16 12:40	4.2733	4.1983	4.2748	12.7464	12.7370	0.0094	-0.0061	-0.0283	-0.0128
99.83%	4/4/16 12:50	4.2626	4.2027	4.2792	12.7444	12.7370	0.0075	0.0009	-0.0261	0.0013
99.87%	4/4/16 13:00	4.2614	4.1885	4.2718	12.7217	12.7380	-0.0163	-0.0178	0.0190	-0.0185
99.83%	4/4/16 13:10	4.2730	4.1951	4.2981	12.7662	12.7397	0.0265	0.0187	-0.0604	-0.0475
99.84%	4/4/16 13:20	4.2730	4.1951	4.2657	12.7339	12.7415	-0.0076	-0.0059	-0.0111	0.0058
99.90%	4/4/16 13:30	4.2740	4.1950	4.2789	12.7479	12.7432	0.0047	0.0120	-0.0445	-0.0077
99.96%	4/4/16 13:40	4.2676	4.2054	4.2634	12.7363	12.7449	-0.0086	-0.0240	-0.0088	-0.0141
99.95%	4/4/16 13:50	4.2776	4.1959	4.2749	12.7484	12.7467	0.0017	0.0125	-0.0312	-0.0210
99.87%	4/4/16 14:00	4.2800	4.1975	4.2702	12.7477	12.7476	0.0001	-0.0080	-0.0403	-0.0137
99.95%	4/4/16 14:10	4.2750	4.1981	4.2649	12.7380	12.7480	-0.0100	-0.0049	-0.0149	0.0138
99.92%	4/4/16 14:20	4.2731	4.2027	4.2755	12.7513	12.7485	0.0028	-0.0166	-0.0017	-0.0160
99.96%	4/4/16 14:30	4.2632	4.2007	4.2764	12.7403	12.7489	-0.0086	-0.0057	0.0057	0.0055
100.00%	4/4/16 14:40	4.2743	4.1951	4.2802	12.7495	12.7493	0.0002	-0.0041	-0.0053	-0.0075
99.96%	4/4/16 14:50	4.2712	4.2026	4.2696	12.7433	12.7497	-0.0064	-0.0192	-0.0137	-0.0051
99.88%	4/4/16 15:00	4.2782	4.2003	4.2778	12.7564	12.7496	0.0068	0.0138	-0.0207	-0.0139
99.87%	4/4/16 15:10	4.2723	4.1877	4.2750	12.7349	12.7491	-0.0141	-0.0220	-0.0119	0.0050
99.94%	4/4/16 15:20	4.2751	4.1996	4.2852	12.7598	12.7486	0.0113	0.0106	-0.0234	-0.0257
99.90%	4/4/16 15:30	4.2724	4.1993	4.2809	12.7526	12.7481	0.0045	0.0180	-0.0138	0.0038
99.91%	4/4/16 15:40	4.2699	4.1970	4.2749	12.7419	12.7476	-0.0057	-0.0020	-0.0126	0.0086
99.95%	4/4/16 15:50	4.2650	4.1934	4.2834	12.7417	12.7471	-0.0053	-0.0158	0.0008	0.0038
99.88%	4/4/16 16:00	4.2672	4.2060	4.2736	12.7468	12.7467	0.0001	0.0036	-0.0084	0.0073
99.92%	4/4/16 16:10	4.2690	4.1948	4.2768	12.7405	12.7464	-0.0059	-0.0019	-0.0122	0.0050
99.88%	4/4/16 16:20	4.2768	4.1954	4.2802	12.7525	12.7462	0.0064	0.0124	-0.0020	-0.0031
99.94%	4/4/16 16:30	4.2695	4.1958	4.2810	12.7462	12.7459	0.0003	-0.0081	-0.0029	-0.0088
99.94%	4/4/16 16:40	4.2733	4.1967	4.2891	12.7591	12.7457	0.0134	0.0151	-0.0109	-0.0236
99.95%	4/4/16 16:50	4.2700	4.1929	4.2780	12.7409	12.7454	-0.0045	0.0092	0.0025	0.0016
99.95%	4/4/16 17:00	4.2743	4.1981	4.2642	12.7366	12.7458	-0.0092	0.0051	-0.0085	-0.0028
99.94%	4/4/16 17:10	4.2746	4.2007	4.2735	12.7488	12.7466	0.0022	-0.0082	-0.0109	-0.0029
99.86%	4/4/16 17:20	4.2707	4.1895	4.2657	12.7260	12.7475	-0.0215	-0.0213	0.0140	0.0297
99.87%	4/4/16 17:30	4.2731	4.1985	4.2783	12.7500	12.7483	0.0017	-0.0113	-0.0084	-0.0087
99.89%	4/4/16 17:40	4.2695	4.1955	4.2827	12.7477	12.7492	-0.0014	-0.0012	-0.0044	-0.0141
99.91%	4/4/16 17:50	4.2825	4.2046	4.2685	12.7556	12.7500	0.0056	-0.0097	-0.0175	-0.0161
99.94%	4/4/16 18:00	4.2753	4.1950	4.2840	12.7543	12.7499	0.0044	0.0071	-0.0082	-0.0205
99.86%	4/4/16 18:10	4.2668	4.1958	4.2737	12.7363	12.7493	-0.0130	0.0048	0.0148	0.0028
99.86%	4/4/16 18:20	4.2722	4.1995	4.2769	12.7487	12.7487	0.0000	0.0005	0.0034	0.0094
99.88%	4/4/16 18:30	4.2662	4.2049	4.2681	12.7392	12.7481	-0.0089	-0.0073	0.0010	-0.0059
99.98%	4/4/16 18:40	4.2753	4.1924	4.2762	12.7439	12.7475	-0.0036	-0.0010	0.0024	-0.0114
99.92%	4/4/16 18:50	4.2753	4.2057	4.2786	12.7595	12.7468	0.0127	0.0038	-0.0106	-0.0153
99.88%	4/4/16 19:00	4.2682	4.1996	4.2714	12.7392	12.7456	-0.0065	-0.0199	-0.0048	-0.0027
99.91%	4/4/16 19:10	4.2795	4.1997	4.2649	12.7442	12.7441	0.0001	-0.0154	0.0089	-0.0047
99.90%	4/4/16 19:20	4.2752	4.1927	4.2700	12.7378	12.7425	-0.0047	-0.0202	-0.0115	0.0191
99.87%	4/4/16 19:30	4.2686	4.1934	4.2727	12.7348	12.7410	-0.0062	-0.0037	0.0204	0.0110
99.86%	4/4/16 19:40	4.2610	4.1999	4.2766	12.7375	12.7394	-0.0019	0.0063	-0.0031	-0.0035
99.78%	4/4/16 19:50	4.2655	4.1927	4.2922	12.7504	12.7379	0.0125	0.0176	-0.0171	-0.0037
99.89%	4/4/16 20:00	4.2666	4.1905	4.2710	12.7281	12.7373	-0.0092	-0.0235	0.0080	0.0059
99.89%	4/4/16 20:10	4.2659	4.1949	4.2762	12.7370	12.7375	-0.0005	0.0040	-0.0099	-0.0051
99.87%	4/4/16 20:20	4.2808	4.1947	4.2822	12.7577	12.7377	0.0200	0.0095	-0.0062	-0.0422
99.88%	4/4/16 20:30	4.2645	4.1950	4.2707	12.7301	12.7379	-0.0078	-0.0125	0.0034	0.0039

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/4/16 20:40	4.2728	4.1936	4.2808	12.7472	12.7381	0.0090	0.0060	-0.0108	-0.0034
99.87%	4/4/16 20:50	4.2753	4.2031	4.2772	12.7556	12.7383	0.0173	0.0158	-0.0077	-0.0086
99.87%	4/4/16 21:00	4.2683	4.1929	4.2751	12.7363	12.7384	-0.0020	-0.0024	0.0044	0.0035
99.80%	4/4/16 21:10	4.2755	4.2026	4.2598	12.7379	12.7383	-0.0004	0.0037	0.0080	-0.0034
99.86%	4/4/16 21:20	4.2679	4.1968	4.2741	12.7388	12.7382	0.0006	0.0132	0.0094	0.0024
99.88%	4/4/16 21:30	4.2600	4.1960	4.2867	12.7427	12.7381	0.0046	0.0218	-0.0026	0.0052
99.91%	4/4/16 21:40	4.2709	4.1935	4.2775	12.7420	12.7380	0.0040	0.0374	-0.0065	-0.0110
99.88%	4/4/16 21:50	4.2771	4.1953	4.2737	12.7461	12.7379	0.0082	0.0065	-0.0187	-0.0117
99.79%	4/4/16 22:00	4.2738	4.1983	4.2762	12.7483	12.7376	0.0107	0.0359	-0.0068	-0.0011
99.91%	4/4/16 22:10	4.2673	4.1991	4.2718	12.7382	12.7371	0.0011	0.0034	0.0087	0.0141
99.83%	4/4/16 22:20	4.2766	4.2045	4.2679	12.7489	12.7366	0.0123	0.0043	-0.0126	-0.0061
99.77%	4/4/16 22:30	4.2706	4.2009	4.2758	12.7474	12.7361	0.0112	0.0135	-0.0137	-0.0301
99.88%	4/4/16 22:40	4.2733	4.2044	4.2733	12.7510	12.7356	0.0154	0.0405	-0.0166	-0.0293
99.89%	4/4/16 22:50	4.2694	4.1941	4.2647	12.7283	12.7351	-0.0069	0.0028	0.0016	0.0063
99.88%	4/4/16 23:00	4.2704	4.1948	4.2664	12.7316	12.7346	-0.0030	0.0074	0.0067	0.0221
99.86%	4/4/16 23:10	4.2762	4.1915	4.2719	12.7396	12.7341	0.0055	0.0131	0.0131	-0.0137
99.87%	4/4/16 23:20	4.2634	4.1905	4.2767	12.7307	12.7335	-0.0028	-0.0049	-0.0053	-0.0011
99.87%	4/4/16 23:30	4.2743	4.1994	4.2737	12.7474	12.7330	0.0144	0.0240	-0.0284	-0.0311
99.88%	4/4/16 23:40	4.2619	4.1966	4.2659	12.7244	12.7324	-0.0080	0.0114	0.0140	0.0129
99.83%	4/4/16 23:50	4.2705	4.1939	4.2712	12.7356	12.7319	0.0038	0.0182	0.0111	-0.0070
99.82%	4/5/16 0:00	4.2740	4.1962	4.2667	12.7370	12.7324	0.0046	0.0065	-0.0033	-0.0270
99.85%	4/5/16 0:10	4.2664	4.2018	4.2785	12.7467	12.7336	0.0131	0.0253	-0.0117	-0.0395
99.83%	4/5/16 0:20	4.2657	4.2012	4.2834	12.7503	12.7348	0.0156	0.0214	-0.0071	-0.0045
99.85%	4/5/16 0:30	4.2758	4.2072	4.2805	12.7634	12.7360	0.0274	0.0457	-0.0288	-0.0553
99.92%	4/5/16 0:40	4.2789	4.1928	4.2849	12.7566	12.7372	0.0194	0.0290	-0.0284	-0.0235
99.86%	4/5/16 0:50	4.2714	4.1916	4.2649	12.7279	12.7384	-0.0105	-0.0127	0.0074	0.0176
99.92%	4/5/16 1:00	4.2894	4.1962	4.2594	12.7450	12.7399	0.0051	0.0192	-0.0072	0.0006
99.92%	4/5/16 1:10	4.2683	4.1998	4.2822	12.7503	12.7417	0.0086	0.0055	0.0031	-0.0154
99.87%	4/5/16 1:20	4.2730	4.1979	4.2711	12.7420	12.7434	-0.0014	0.0066	-0.0113	-0.0092
99.94%	4/5/16 1:30	4.2737	4.2012	4.2732	12.7481	12.7452	0.0029	0.0010	-0.0109	0.0016
99.87%	4/5/16 1:40	4.2654	4.1949	4.2819	12.7422	12.7469	-0.0047	0.0193	0.0146	0.0069
99.86%	4/5/16 1:50	4.2716	4.2044	4.2802	12.7563	12.7486	0.0077	0.0038	-0.0140	-0.0202
99.94%	4/5/16 2:00	4.2565	4.1941	4.2722	12.7228	12.7484	-0.0257	-0.0184	0.0369	0.0351
99.92%	4/5/16 2:10	4.2834	4.2008	4.2757	12.7600	12.7469	0.0131	0.0347	-0.0229	-0.0120
99.90%	4/5/16 2:20	4.2686	4.2075	4.2712	12.7474	12.7454	0.0020	0.0192	-0.0162	0.0014
99.87%	4/5/16 2:30	4.2776	4.1950	4.2709	12.7435	12.7439	-0.0004	0.0101	0.0090	0.0094
99.88%	4/5/16 2:40	4.2654	4.2072	4.2718	12.7444	12.7424	0.0019	0.0105	-0.0189	0.0085
99.88%	4/5/16 2:50	4.2685	4.2104	4.2785	12.7575	12.7409	0.0166	0.0220	-0.0101	-0.0166
99.89%	4/5/16 3:00	4.2749	4.1990	4.2792	12.7532	12.7403	0.0128	0.0270	-0.0258	-0.0119
99.89%	4/5/16 3:10	4.2664	4.1976	4.2674	12.7314	12.7403	-0.0089	-0.0010	0.0164	0.0101
99.92%	4/5/16 3:20	4.2632	4.2023	4.2778	12.7433	12.7404	0.0030	0.0107	0.0053	-0.0044
99.92%	4/5/16 3:30	4.2740	4.1918	4.2786	12.7444	12.7404	0.0040	0.0021	0.0109	-0.0266
99.90%	4/5/16 3:40	4.2677	4.1981	4.2726	12.7384	12.7404	-0.0020	0.0216	0.0077	0.0005
99.83%	4/5/16 3:50	4.2688	4.1990	4.2648	12.7325	12.7404	-0.0079	0.0026	0.0184	0.0197
99.89%	4/5/16 4:00	4.2648	4.1999	4.2864	12.7512	12.7398	0.0114	0.0262	0.0028	-0.0139
99.85%	4/5/16 4:10	4.2624	4.2062	4.2666	12.7352	12.7387	-0.0035	0.0142	0.0138	-0.0001
99.91%	4/5/16 4:20	4.2581	4.1973	4.2767	12.7321	12.7376	-0.0055	0.0223	0.0080	0.0036
99.86%	4/5/16 4:30	4.2767	4.2060	4.2698	12.7524	12.7366	0.0159	0.0487	-0.0187	-0.0370
99.90%	4/5/16 4:40	4.2673	4.2002	4.2703	12.7378	12.7355	0.0023	-0.0038	-0.0015	-0.0050
99.82%	4/5/16 4:50	4.2635	4.1975	4.2624	12.7235	12.7344	-0.0110	-0.0065	0.0195	0.0196
99.83%	4/5/16 5:00	4.2625	4.1929	4.2735	12.7290	12.7339	-0.0049	-0.0054	-0.0048	0.0025
99.86%	4/5/16 5:10	4.2742	4.2004	4.2690	12.7437	12.7337	0.0100	0.0044	-0.0287	-0.0160
99.89%	4/5/16 5:20	4.2612	4.1938	4.2675	12.7225	12.7336	-0.0111	-0.0105	0.0114	0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	4/5/16 5:30	4.2584	4.1911	4.2764	12.7258	12.7334	-0.0076	0.0128	0.0156	0.0138
99.78%	4/5/16 5:40	4.2617	4.1990	4.2837	12.7444	12.7332	0.0111	0.0065	-0.0183	-0.0232
99.84%	4/5/16 5:50	4.2686	4.1990	4.2739	12.7415	12.7331	0.0084	0.0135	-0.0052	-0.0091
99.84%	4/5/16 6:00	4.2651	4.1906	4.2457	12.7014	12.7332				Note 2
99.88%	4/5/16 6:10	4.2530	4.1989	4.2672	12.7190	12.7334	-0.0144	-0.0088	0.0082	0.0046
99.82%	4/5/16 6:20	4.2658	4.2010	4.2721	12.7390	12.7336	0.0053	0.0123	0.0020	0.0056
99.82%	4/5/16 6:30	4.2734	4.2032	4.2866	12.7633	12.7339	0.0294	0.0189	-0.0204	-0.0308
99.81%	4/5/16 6:40	4.2646	4.1886	4.2683	12.7215	12.7341	-0.0127	-0.0032	0.0181	-0.0153
99.79%	4/5/16 6:50	4.2699	4.2114	4.2798	12.7611	12.7344	0.0267	0.0383	-0.0134	-0.0234
99.86%	4/5/16 7:00	4.2787	4.1959	4.2714	12.7460	12.7349	0.0111	0.0134	-0.0064	-0.0092
99.80%	4/5/16 7:10	4.2699	4.1959	4.2738	12.7396	12.7356	0.0040	0.0059	0.0000	-0.0314
99.81%	4/5/16 7:20	4.2657	4.1941	4.2770	12.7368	12.7364	0.0005	0.0056	0.0078	-0.0180
99.83%	4/5/16 7:30	4.2716	4.1940	4.2744	12.7400	12.7371	0.0029	0.0109	-0.0010	-0.0098
99.75%	4/5/16 7:40	4.2699	4.2056	4.2712	12.7467	12.7378	0.0089	0.0278	-0.0094	-0.0100
99.87%	4/5/16 7:50	4.2706	4.2029	4.2826	12.7560	12.7385	0.0175	0.0308	-0.0259	-0.0187
99.84%	4/5/16 8:00	4.2708	4.2075	4.2791	12.7574	12.7398	0.0176	0.0228	-0.0181	-0.0279
99.93%	4/5/16 8:10	4.2676	4.2010	4.2701	12.7386	12.7414	-0.0027	0.0071	-0.0084	0.0098
99.91%	4/5/16 8:20	4.2710	4.2030	4.2957	12.7697	12.7430	0.0267	0.0198	-0.0404	-0.0394
99.98%	4/5/16 8:30	4.2724	4.1952	4.2817	12.7493	12.7446	0.0047	0.0004	-0.0046	-0.0223
99.92%	4/5/16 8:40	4.2667	4.1984	4.2747	12.7398	12.7462	-0.0064	-0.0038	-0.0068	-0.0072
99.90%	4/5/16 8:50	4.2778	4.1968	4.2798	12.7545	12.7478	0.0067	0.0195	-0.0061	-0.0170
99.90%	4/5/16 9:00	4.2751	4.2001	4.2763	12.7515	12.7482	0.0033	0.0010	-0.0182	-0.0146
100.03%	4/5/16 9:10	4.2615	4.1982	4.2782	12.7380	12.7479	-0.0099	-0.0062	0.0289	0.0014
99.90%	4/5/16 9:20	4.2763	4.1979	4.2789	12.7531	12.7476	0.0055	0.0066	-0.0003	-0.0026
99.87%	4/5/16 9:30	4.2712	4.2006	4.2792	12.7510	12.7472	0.0037	-0.0039	-0.0036	-0.0240
99.93%	4/5/16 9:40	4.2823	4.2153	4.2488	12.7465	12.7469	-0.0004	-0.0084	0.0086	-0.0151
99.90%	4/5/16 9:50	4.2749	4.2081	4.2743	12.7573	12.7466	0.0107	0.0063	-0.0169	-0.0136
99.91%	4/5/16 10:00	4.2756	4.1967	4.2746	12.7469	12.7463	0.0006	0.0150	-0.0107	-0.0033
99.86%	4/5/16 10:10	4.2713	4.2018	4.2755	12.7486	12.7460	0.0026	0.0081	0.0027	0.0032
99.94%	4/5/16 10:20	4.2705	4.2025	4.2728	12.7458	12.7457	0.0001	-0.0014	-0.0042	-0.0026
99.90%	4/5/16 10:30	4.2633	4.1989	4.2841	12.7462	12.7454	0.0008	-0.0083	0.0140	-0.0021
99.84%	4/5/16 10:40	4.2747	4.1949	4.2699	12.7395	12.7451	-0.0056	0.0005	0.0108	0.0097
99.90%	4/5/16 10:50	4.2865	4.1957	4.2688	12.7510	12.7448	0.0062	0.0053	0.0014	-0.0014
99.91%	4/5/16 11:00	4.2717	4.2061	4.2606	12.7384	12.7448	-0.0064	0.0057	0.0079	-0.0071
99.90%	4/5/16 11:10	4.2700	4.1913	4.2791	12.7404	12.7450	-0.0047	-0.0124	-0.0064	-0.0027
99.87%	4/5/16 11:20	4.2639	4.2010	4.2714	12.7364	12.7452	-0.0089	-0.0226	0.0409	-0.0101
99.92%	4/5/16 11:30	4.2638	4.1953	4.2802	12.7394	12.7454	-0.0061	-0.0058	0.0044	-0.0041
99.85%	4/5/16 11:40	4.2622	4.1904	4.2771	12.7297	12.7456	-0.0159	-0.0307	0.0039	-0.0029
99.88%	4/5/16 11:50	4.2750	4.2062	4.2791	12.7603	12.7458	0.0144	0.0241	-0.0230	-0.0301
99.93%	4/5/16 12:00	4.2682	4.1923	4.2810	12.7415	12.7456	-0.0041	-0.0169	-0.0039	0.0043
99.92%	4/5/16 12:10	4.2628	4.2014	4.2936	12.7578	12.7451	0.0127	0.0088	-0.0028	-0.0331
99.88%	4/5/16 12:20	4.2700	4.1984	4.2693	12.7378	12.7446	-0.0068	-0.0056	-0.0176	0.0176
99.88%	4/5/16 12:30	4.2710	4.1914	4.2838	12.7462	12.7441	0.0021	0.0026	-0.0059	0.0057
99.92%	4/5/16 12:40	4.2663	4.2000	4.2755	12.7418	12.7436	-0.0018	-0.0112	0.0002	-0.0147
99.88%	4/5/16 12:50	4.2794	4.1915	4.2696	12.7405	12.7431	-0.0026	-0.0101	0.0008	0.0118
99.86%	4/5/16 13:00	4.2737	4.1969	4.2806	12.7511	12.7431	0.0080	0.0243	-0.0081	-0.0365
99.92%	4/5/16 13:10	4.2746	4.1980	4.2691	12.7417	12.7434	-0.0017	-0.0282	0.0022	-0.0187
99.84%	4/5/16 13:20	4.2646	4.1965	4.2732	12.7343	12.7438	-0.0095	-0.0019	0.0022	0.0053
99.90%	4/5/16 13:30	4.2688	4.2024	4.2867	12.7578	12.7441	0.0137	0.0090	-0.0201	-0.0371
99.85%	4/5/16 13:40	4.2700	4.2003	4.2731	12.7433	12.7444	-0.0011	0.0075	-0.0179	-0.0095
99.94%	4/5/16 13:50	4.2669	4.1886	4.2711	12.7265	12.7448	-0.0182	-0.0200	-0.0067	0.0098
99.88%	4/5/16 14:00	4.2623	4.1920	4.2705	12.7248	12.7433	-0.0185	-0.0186	-0.0058	-0.0037
99.83%	4/5/16 14:10	4.2739	4.2014	4.2715	12.7469	12.7406	0.0063	0.0163	-0.0225	-0.0336

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	4/5/16 14:20	4.2682	4.2040	4.2772	12.7494	12.7379	0.0114	0.0086	-0.0301	-0.0251
99.88%	4/5/16 14:30	4.2735	4.2005	4.2724	12.7464	12.7353	0.0111	0.0196	-0.0131	-0.0275
99.88%	4/5/16 14:40	4.2699	4.1952	4.2713	12.7364	12.7326	0.0038	0.0036	-0.0304	-0.0225
99.80%	4/5/16 14:50	4.2694	4.1789	4.2677	12.7160	12.7299	-0.0139	-0.0076	0.0028	0.0102
99.81%	4/5/16 15:00	4.2696	4.1917	4.2738	12.7351	12.7300	0.0051	-0.0017	-0.0082	-0.0131
99.89%	4/5/16 15:10	4.2688	4.2035	4.2698	12.7421	12.7319	0.0101	0.0242	-0.0195	-0.0160
99.80%	4/5/16 15:20	4.2615	4.1952	4.2711	12.7278	12.7339	-0.0061	-0.0174	0.0186	0.0186
99.83%	4/5/16 15:30	4.2625	4.1899	4.2641	12.7165	12.7358	-0.0193	-0.0238	0.0135	0.0142
99.89%	4/5/16 15:40	4.2625	4.1973	4.2723	12.7320	12.7377	-0.0057	0.0000	-0.0021	-0.0002
99.83%	4/5/16 15:50	4.2628	4.1875	4.2771	12.7273	12.7396	-0.0123	-0.0070	-0.0097	-0.0166
99.86%	4/5/16 16:00	4.2628	4.1846	4.2636	12.7109	12.7398	-0.0289	-0.0289	0.0040	0.0109
99.79%	4/5/16 16:10	4.2566	4.1955	4.2800	12.7321	12.7388	-0.0067	-0.0008	-0.0108	-0.0032
99.87%	4/5/16 16:20	4.2647	4.1901	4.2835	12.7384	12.7378	0.0006	-0.0058	-0.0160	-0.0131
99.82%	4/5/16 16:30	4.2613	4.2009	4.2732	12.7355	12.7368	-0.0013	-0.0016	-0.0039	-0.0085
99.79%	4/5/16 16:40	4.2691	4.1987	4.2725	12.7403	12.7358	0.0045	-0.0089	0.0039	-0.0071
99.78%	4/5/16 16:50	4.2687	4.1960	4.2729	12.7377	12.7348	0.0029	0.0074	-0.0009	-0.0052
99.84%	4/5/16 17:00	4.2572	4.1931	4.2545	12.7048	12.7342	-0.0294	-0.0202	0.0189	0.0118
99.81%	4/5/16 17:10	4.2737	4.1883	4.2692	12.7311	12.7339	-0.0028	-0.0050	-0.0066	-0.0155
99.83%	4/5/16 17:20	4.2744	4.1964	4.2564	12.7271	12.7336	-0.0065	0.0150	0.0084	0.0079
99.80%	4/5/16 17:30	4.2633	4.1916	4.2656	12.7204	12.7333	-0.0129	-0.0146	0.0173	0.0070
99.79%	4/5/16 17:40	4.2574	4.1946	4.2775	12.7295	12.7330	-0.0035	-0.0020	0.0037	-0.0106
99.75%	4/5/16 17:50	4.2625	4.1933	4.2683	12.7240	12.7327	-0.0087	-0.0143	0.0165	-0.0001
99.82%	4/5/16 18:00	4.2707	4.1879	4.2788	12.7374	12.7341	0.0033	-0.0011	-0.0174	-0.0012
99.80%	4/5/16 18:10	4.2667	4.1958	4.2655	12.7280	12.7365	-0.0085	0.0045	0.0023	0.0012
99.76%	4/5/16 18:20	4.2641	4.1856	4.2644	12.7141	12.7390	-0.0249	-0.0249	0.0133	0.0138
99.79%	4/5/16 18:30	4.2705	4.1933	4.2806	12.7444	12.7414	0.0029	0.0118	0.0042	-0.0146
99.90%	4/5/16 18:40	4.2675	4.2008	4.2777	12.7460	12.7439	0.0021	0.0056	0.0017	-0.0134
99.92%	4/5/16 18:50	4.2788	4.2019	4.2690	12.7498	12.7464	0.0034	-0.0093	-0.0019	-0.0071
99.89%	4/5/16 19:00	4.2654	4.1938	4.2940	12.7532	12.7468	0.0064	0.0129	-0.0018	-0.0178
99.90%	4/5/16 19:10	4.2711	4.1999	4.2776	12.7486	12.7458	0.0028	0.0026	0.0212	-0.0148
99.94%	4/5/16 19:20	4.2640	4.1957	4.2963	12.7560	12.7449	0.0111	0.0158	0.0091	-0.0292
99.95%	4/5/16 19:30	4.2726	4.1950	4.2735	12.7412	12.7440	-0.0028	0.0034	0.0099	0.0047
99.89%	4/5/16 19:40	4.2763	4.1957	4.2814	12.7534	12.7430	0.0104	0.0123	0.0057	-0.0127
99.87%	4/5/16 19:50	4.2634	4.1954	4.2635	12.7224	12.7421	-0.0197	-0.0322	0.0375	0.0110
99.89%	4/5/16 20:00	4.2745	4.2065	4.2702	12.7512	12.7413	0.0099	0.0191	-0.0028	-0.0262
99.95%	4/5/16 20:10	4.2763	4.2067	4.2717	12.7547	12.7405	0.0142	0.0148	-0.0079	-0.0089
99.87%	4/5/16 20:20	4.2778	4.1990	4.2757	12.7525	12.7397	0.0128	-0.0072	-0.0046	-0.0225
99.88%	4/5/16 20:30	4.2770	4.1935	4.2712	12.7418	12.7390	0.0028	0.0106	0.0171	-0.0321
99.95%	4/5/16 20:40	4.2717	4.1978	4.2707	12.7403	12.7382	0.0020	-0.0070	0.0161	-0.0137
99.85%	4/5/16 20:50	4.2679	4.1948	4.2830	12.7457	12.7375	0.0082	-0.0090	0.0055	-0.0370
99.85%	4/5/16 21:00	4.2743	4.1908	4.2815	12.7466	12.7373	0.0093	0.0113	0.0053	-0.0287
99.90%	4/5/16 21:10	4.2736	4.1953	4.2731	12.7420	12.7375	0.0045	0.0049	0.0047	-0.0227
99.87%	4/5/16 21:20	4.2690	4.2084	4.2794	12.7568	12.7377	0.0191	0.0185	-0.0145	-0.0211
99.92%	4/5/16 21:30	4.2670	4.2082	4.2599	12.7351	12.7379	-0.0028	-0.0074	0.0152	-0.0089
99.90%	4/5/16 21:40	4.2678	4.2003	4.2717	12.7398	12.7381	0.0017	-0.0022	0.0090	-0.0118
99.86%	4/5/16 21:50	4.2664	4.2028	4.2679	12.7371	12.7383	-0.0012	-0.0094	0.0256	0.0033
99.86%	4/5/16 22:00	4.2766	4.1942	4.2751	12.7459	12.7392	0.0067	-0.0041	0.0041	-0.0326
99.83%	4/5/16 22:10	4.2686	4.2061	4.2786	12.7534	12.7406	0.0128	0.0117	0.0058	-0.0268
99.86%	4/5/16 22:20	4.2747	4.1955	4.2718	12.7421	12.7420	0.0001	-0.0122	0.0059	-0.0301
99.89%	4/5/16 22:30	4.2674	4.1957	4.2778	12.7409	12.7434	-0.0024	-0.0137	0.0138	-0.0042
99.90%	4/5/16 22:40	4.2717	4.2022	4.2755	12.7494	12.7448	0.0046	-0.0108	0.0059	-0.0075
99.89%	4/5/16 22:50	4.2699	4.2000	4.2795	12.7494	12.7462	0.0032	0.0101	-0.0042	-0.0149
99.88%	4/5/16 23:00	4.2675	4.2018	4.2776	12.7468	12.7461	0.0007	0.0037	-0.0029	-0.0112

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4/5/16 23:10	4.2716	4.1951	4.2570	12.7237	12.7452	-0.0215	-0.0270	0.0256	0.0084
99.88%	4/5/16 23:20	4.2757	4.2011	4.2714	12.7483	12.7443	0.0040	0.0068	0.0069	-0.0206
99.90%	4/5/16 23:30	4.2716	4.1986	4.2841	12.7543	12.7433	0.0109	-0.0035	-0.0126	-0.0180
99.90%	4/5/16 23:40	4.2739	4.2004	4.2838	12.7581	12.7424	0.0157	0.0237	-0.0240	-0.0067
99.90%	4/5/16 23:50	4.2674	4.1990	4.2807	12.7472	12.7414	0.0057	0.0020	-0.0013	-0.0362
99.84%	4/6/16 0:00	4.2711	4.1981	4.2749	12.7441	12.7407	0.0034	-0.0012	0.0092	-0.0141
99.89%	4/6/16 0:10	4.2683	4.2011	4.2725	12.7419	12.7400	0.0019	-0.0113	0.0166	-0.0132
99.89%	4/6/16 0:20	4.2705	4.1925	4.2695	12.7326	12.7393	-0.0067	-0.0223	0.0215	-0.0030
99.93%	4/6/16 0:30	4.2852	4.1949	4.2729	12.7530	12.7387	0.0143	-0.0132	-0.0102	-0.0273
99.87%	4/6/16 0:40	4.2766	4.1966	4.2770	12.7501	12.7380	0.0121	-0.0073	-0.0153	-0.0386
99.88%	4/6/16 0:50	4.2722	4.1951	4.2745	12.7418	12.7374	0.0044	0.0150	0.0079	-0.0157
99.81%	4/6/16 1:00	4.2724	4.1952	4.2781	12.7457	12.7371	0.0086	0.0035	-0.0049	-0.0067
99.88%	4/6/16 1:10	4.2687	4.1983	4.2828	12.7497	12.7370	0.0127	0.0041	-0.0311	-0.0253
99.83%	4/6/16 1:20	4.2613	4.1951	4.2753	12.7317	12.7370	-0.0052	-0.0039	-0.0102	0.0033
99.85%	4/6/16 1:30	4.2616	4.2037	4.2772	12.7425	12.7369	0.0056	0.0027	-0.0153	-0.0030
99.80%	4/6/16 1:40	4.2674	4.1933	4.2750	12.7357	12.7368	-0.0012	0.0036	-0.0029	0.0019
99.86%	4/6/16 1:50	4.2686	4.1939	4.2681	12.7306	12.7368	-0.0062	-0.0139	0.0094	0.0201
99.80%	4/6/16 2:00	4.2610	4.2003	4.2738	12.7351	12.7368	-0.0017	0.0240	0.0048	-0.0045
99.79%	4/6/16 2:10	4.2665	4.1999	4.2724	12.7388	12.7369	0.0018	-0.0112	-0.0186	-0.0150
99.83%	4/6/16 2:20	4.2693	4.1884	4.2703	12.7280	12.7370	-0.0090	-0.0110	0.0061	0.0290
99.85%	4/6/16 2:30	4.2733	4.1979	4.2757	12.7469	12.7371	0.0098	0.0103	-0.0059	-0.0190
99.88%	4/6/16 2:40	4.2729	4.1989	4.2808	12.7526	12.7372	0.0153	0.0134	-0.0276	-0.0056
99.80%	4/6/16 2:50	4.2659	4.2004	4.2693	12.7356	12.7373	-0.0018	-0.0184	0.0012	0.0020
99.87%	4/6/16 3:00	4.2684	4.1966	4.2595	12.7245	12.7377	-0.0133	-0.0261	0.0196	0.0029
99.81%	4/6/16 3:10	4.2642	4.1875	4.2681	12.7198	12.7383	-0.0185	-0.0096	0.0173	0.0059
99.89%	4/6/16 3:20	4.2720	4.2045	4.2735	12.7500	12.7389	0.0111	0.0081	0.0025	-0.0149
99.87%	4/6/16 3:30	4.2704	4.1922	4.2817	12.7442	12.7395	0.0048	0.0008	-0.0180	-0.0173
99.92%	4/6/16 3:40	4.2665	4.1969	4.2691	12.7325	12.7401	-0.0076	-0.0056	0.0167	-0.0020
99.85%	4/6/16 3:50	4.2726	4.1975	4.2628	12.7329	12.7407	-0.0077	0.0002	0.0086	0.0125
99.88%	4/6/16 4:00	4.2703	4.2042	4.2624	12.7369	12.7408	-0.0040	-0.0154	0.0139	0.0073
99.85%	4/6/16 4:10	4.2617	4.1945	4.2745	12.7307	12.7407	-0.0099	-0.0065	0.0107	0.0056
99.88%	4/6/16 4:20	4.2651	4.2009	4.2719	12.7379	12.7405	-0.0027	0.0029	0.0093	-0.0013
99.88%	4/6/16 4:30	4.2675	4.1890	4.2693	12.7258	12.7404	-0.0146	-0.0305	0.0135	0.0012
99.89%	4/6/16 4:40	4.2782	4.1997	4.2826	12.7606	12.7403	0.0203	0.0180	-0.0097	-0.0179
99.87%	4/6/16 4:50	4.2761	4.1953	4.2801	12.7515	12.7402	0.0113	0.0223	-0.0089	-0.0182
99.86%	4/6/16 5:00	4.2673	4.1922	4.2714	12.7309	12.7400	-0.0091	-0.0042	0.0101	0.0221
99.84%	4/6/16 5:10	4.2709	4.2045	4.2823	12.7577	12.7397	0.0180	0.0081	-0.0015	-0.0240
99.87%	4/6/16 5:20	4.2734	4.1948	4.2765	12.7447	12.7394	0.0053	0.0163	-0.0100	-0.0031
99.83%	4/6/16 5:30	4.2748	4.2005	4.2845	12.7599	12.7392	0.0207	0.0283	-0.0062	-0.0284
99.82%	4/6/16 5:40	4.2640	4.1920	4.2804	12.7363	12.7389	-0.0026	-0.0137	-0.0021	-0.0137
99.83%	4/6/16 5:50	4.2735	4.1998	4.2682	12.7416	12.7387	0.0029	-0.0055	0.0003	-0.0033
99.90%	4/6/16 6:00	4.2771	4.1972	4.2774	12.7517	12.7384	0.0133	0.0215	-0.0253	-0.0135
99.88%	4/6/16 6:10	4.2756	4.1996	4.2699	12.7452	12.7381	0.0071	0.0215	-0.0126	-0.0018
99.85%	4/6/16 6:20	4.2747	4.2027	4.2608	12.7382	12.7378	0.0004	-0.0049	-0.0078	0.0009
99.87%	4/6/16 6:30	4.2645	4.1996	4.2655	12.7296	12.7375	-0.0078	-0.0372	0.0332	-0.0050
99.89%	4/6/16 6:40	4.2610	4.1993	4.2762	12.7365	12.7372	-0.0006	0.0120	-0.0164	0.0080
99.82%	4/6/16 6:50	4.2703	4.1923	4.2818	12.7444	12.7368	0.0076	-0.0191	-0.0008	-0.0036
99.84%	4/6/16 7:00	4.2659	4.2000	4.2712	12.7371	12.7363	0.0008	-0.0103	-0.0036	-0.0031
99.85%	4/6/16 7:10	4.2709	4.2002	4.2719	12.7429	12.7356	0.0073	0.0033	0.0169	-0.0061
99.83%	4/6/16 7:20	4.2736	4.2014	4.2704	12.7454	12.7350	0.0104	0.0100	-0.0123	-0.0278
99.78%	4/6/16 7:30	4.2727	4.1975	4.2689	12.7391	12.7343	0.0049	0.0019	-0.0020	-0.0122
99.85%	4/6/16 7:40	4.2738	4.1916	4.2742	12.7397	12.7336	0.0060	-0.0029	0.0071	-0.0176
99.85%	4/6/16 7:50	4.2655	4.2045	4.2695	12.7395	12.7329	0.0065	-0.0109	-0.0020	0.0022

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4.2659	4.2041	4.2754	12.7455	0.0110	-0.0066	-0.0173	-0.0063
99.93%	4.2787	4.1977	4.2739	12.7302	0.0128	0.0155	-0.0062	-0.0091
99.92%	4.2760	4.1942	4.2774	12.7475	0.0071	-0.0196	0.0010	-0.0075
99.92%	4.2674	4.2027	4.2679	12.7380	-0.0055	-0.0102	-0.0028	0.0179
99.89%	4.2709	4.1955	4.2757	12.7421	-0.0043	0.0021	0.0252	-0.0043
99.87%	4.2772	4.2066	4.2754	12.7592	0.0098	0.0031	-0.0075	-0.0129
99.94%	4.2668	4.1970	4.2734	12.7372	-0.0128	-0.0161	0.0171	-0.0004
99.87%	4.2768	4.1967	4.2785	12.7520	0.0029	0.0129	-0.0128	-0.0140
99.93%	4.2637	4.1926	4.2708	12.7272	-0.0209	-0.0265	0.0280	-0.0202
99.89%	4.2714	4.1960	4.2828	12.7502	0.0031	-0.0006	-0.0053	-0.0281
99.92%	4.2683	4.2000	4.2747	12.7430	-0.0032	-0.0028	0.0034	-0.0259
99.89%	4.2704	4.2007	4.2830	12.7542	0.0089	-0.0017	-0.0082	-0.0354
99.92%	4.2720	4.2005	4.2795	12.7520	0.0073	0.0067	-0.0031	-0.0378
99.92%	4.2608	4.1994	4.2829	12.7431	-0.0013	-0.0040	0.0158	-0.0223
99.86%	4.2826	4.1997	4.2680	12.7502	0.0061	0.0060	0.0014	-0.0365
99.89%	4.2701	4.2048	4.2795	12.7544	0.0105	0.0097	-0.0069	-0.0124
99.89%	4.2769	4.1970	4.2803	12.7542	0.0106	0.0163	-0.0053	-0.0449
99.89%	4.2707	4.1949	4.2711	12.7366	-0.0067	-0.0129	0.0118	-0.0154
99.87%	4.2710	4.2046	4.2813	12.7568	0.0138	0.0202	-0.0212	-0.0402
99.94%	4.2751	4.2050	4.2811	12.7612	0.0185	0.0232	-0.0116	
99.93%	4.2722	4.1927	4.2765	12.7414	-0.0010	0.0079	0.0059	-0.0194
99.90%	4.2681	4.1974	4.2817	12.7473	0.0052	0.0112	-0.0061	-0.0314
99.93%	4.2585	4.1875	4.2767	12.7227	-0.0191	-0.0032	0.0226	0.0031
99.93%	4.2705	4.1970	4.2837	12.7512	0.0097	-0.0047	-0.0139	-0.0404
99.85%	4.2580	4.2035	4.2714	12.7500	0.0063	0.0104	0.0027	-0.0256
99.92%	4.2580	4.1919	4.2694	12.7193	-0.0281	-0.0408	0.0289	0.0013
99.88%	4.2681	4.1924	4.2882	12.7487	-0.0026	0.0043	-0.0064	-0.0200
99.85%	4.2737	4.1970	4.2756	12.7463	-0.0088	-0.0109	0.0097	-0.0221
100.01%	4.2786	4.2030	4.2854	12.7670	0.0081	0.0099	0.0073	-0.0270
99.88%	4.2697	4.2063	4.2821	12.7581	-0.0046	-0.0020	0.0112	-0.0140
99.85%	4.2795	4.2073	4.2832	12.7700	0.0065	-0.0015	-0.0050	-0.0038
99.90%	4.2754	4.1980	4.2792	12.7526	-0.0097	-0.0081	0.0176	-0.0241
99.82%	4.2748	4.2133	4.2817	12.7697	0.0085	0.0180	-0.0102	-0.0272
99.94%	4.2810	4.2013	4.2902	12.7726	0.0125	-0.0012	-0.0198	-0.0523
99.80%	4.2796	4.2031	4.2749	12.7577	-0.0013	-0.0002	0.0167	-0.0161
99.88%	4.2753	4.1966	4.2819	12.7538	-0.0040	0.0142	-0.0068	-0.0255
99.84%	4.2754	4.2026	4.2777	12.7557	-0.0021	0.0164	0.0102	-0.0381
99.90%	4.2674	4.1975	4.2880	12.7528	-0.0057	-0.0120	0.0006	-0.0192
99.89%	4.2812	4.2020	4.2800	12.7632	0.0039	-0.0075	0.0155	-0.0027
99.84%	4.2784	4.1970	4.2738	12.7491	-0.0110	-0.0221	0.0081	0.0082
99.87%	4.2755	4.2080	4.2819	12.7654	0.0044	0.0006	-0.0002	-0.0095
99.87%	4.2731	4.2017	4.2834	12.7583	-0.0035	0.0105	0.0163	-0.0166
99.88%	4.2781	4.1956	4.2724	12.7461	-0.0156	-0.0207	0.0086	0.0017
99.88%	4.2808	4.1987	4.2775	12.7569	-0.0041	-0.0142	0.0120	-0.0219
99.81%	4.2726	4.2095	4.2860	12.7681	0.0077	0.0137	-0.0070	-0.0197
99.83%	4.2755	4.2022	4.2714	12.7492	-0.0107	0.0086	-0.0027	0.0015
99.80%	4.2618	4.2069	4.2753	12.7440	-0.0152	-0.0095	0.0115	-0.0031
99.80%	4.2776	4.1968	4.2845	12.7590	0.0004	0.0127	0.0101	-0.0048
99.85%	4.2828	4.1993	4.2781	12.7602	0.0004	0.0293	-0.0039	-0.0088
99.83%	4.2779	4.1977	4.2776	12.7532	-0.0090	-0.0022	0.0050	-0.0091
99.86%	4.2772	4.2060	4.2779	12.7611	-0.0034	-0.0040	-0.0027	0.0077
99.90%	4.2717	4.2002	4.2782	12.7501	-0.0167	-0.0154	0.0252	0.0141
99.95%	4.2781	4.1962	4.2854	12.7597	-0.0095	-0.0140	0.0077	0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4/6/16 16:50	4.2756	4.2011	4.2939	12.7705	12.7715	-0.0009	-0.0038	-0.0128	-0.0010
99.92%	4/6/16 17:00	4.2760	4.2100	4.2780	12.7640	12.7725	-0.0085	0.0209	-0.0059	-0.0092
99.98%	4/6/16 17:10	4.2738	4.2010	4.2818	12.7567	12.7726	-0.0159	-0.0131	0.0263	0.0072
99.88%	4/6/16 17:20	4.2748	4.2119	4.2841	12.7708	12.7727	-0.0020	0.0045	0.0018	-0.0055
99.93%	4/6/16 17:30	4.2767	4.2105	4.2820	12.7693	12.7728	-0.0036	0.0093	0.0166	-0.0031
99.90%	4/6/16 17:40	4.2854	4.1975	4.2858	12.7687	12.7730	-0.0043	-0.0008	0.0040	-0.0015
99.96%	4/6/16 17:50	4.2786	4.2011	4.2876	12.7672	12.7731	-0.0059	0.0028	0.0213	-0.0060
99.98%	4/6/16 18:00	4.2884	4.2092	4.2904	12.7880	12.7729	0.0151	0.0117	-0.0178	-0.0189
99.93%	4/6/16 18:10	4.2875	4.1959	4.2887	12.7721	12.7725	-0.0004	0.0082	-0.0174	0.0022
99.90%	4/6/16 18:20	4.2813	4.1983	4.2807	12.7603	12.7720	-0.0117	0.0132	0.0112	0.0151
99.99%	4/6/16 18:30	4.2824	4.1965	4.2868	12.7657	12.7716	-0.0059	-0.0088	0.0043	-0.0020
99.90%	4/6/16 18:40	4.2845	4.1994	4.2844	12.7683	12.7711	-0.0029	-0.0049	0.0003	0.0017
99.96%	4/6/16 18:50	4.2868	4.1985	4.2807	12.7660	12.7707	-0.0047	-0.0081	0.0136	0.0068
99.88%	4/6/16 19:00	4.2768	4.1987	4.2796	12.7550	12.7695	-0.0144	-0.0208	0.0278	0.0031
99.91%	4/6/16 19:10	4.2688	4.1989	4.2840	12.7516	12.7677	-0.0160	-0.0188	0.0315	0.0251
99.89%	4/6/16 19:20	4.2810	4.1948	4.2769	12.7527	12.7659	-0.0131	-0.0242	0.0286	-0.0031
99.86%	4/6/16 19:30	4.2827	4.2000	4.2776	12.7602	12.7640	-0.0038	-0.0010	0.0013	0.0180
99.86%	4/6/16 19:40	4.2834	4.2020	4.2774	12.7627	12.7622	0.0005	-0.0099	-0.0087	-0.0055
99.92%	4/6/16 19:50	4.2705	4.2028	4.2935	12.7667	12.7604	0.0063	0.0260	-0.0113	-0.0108
99.85%	4/6/16 20:00	4.2771	4.2037	4.2930	12.7737	12.7601	0.0136	0.0037	0.0006	-0.0149
99.85%	4/6/16 20:10	4.2719	4.1996	4.2894	12.7609	12.7607	0.0002	-0.0140	-0.0047	-0.0106
99.87%	4/6/16 20:20	4.2738	4.2011	4.2869	12.7618	12.7613	0.0006	-0.0122	0.0100	0.0132
99.86%	4/6/16 20:30	4.2727	4.1985	4.2907	12.7618	12.7618	0.0000	-0.0028	0.0046	-0.0044
99.89%	4/6/16 20:40	4.2835	4.2016	4.2897	12.7748	12.7624	0.0124	0.0103	-0.0093	-0.0142
99.84%	4/6/16 20:50	4.2796	4.2099	4.2822	12.7717	12.7630	0.0087	0.0005	-0.0072	0.0009
99.85%	4/6/16 21:00	4.2793	4.2005	4.2939	12.7738	12.7629	0.0109	0.0017	-0.0106	-0.0086
99.89%	4/6/16 21:10	4.2744	4.1950	4.2821	12.7515	12.7622	-0.0108	-0.0153	0.0067	0.0184
99.86%	4/6/16 21:20	4.2744	4.1912	4.2835	12.7491	12.7616	-0.0125	-0.0316	-0.0001	0.0225
99.90%	4/6/16 21:30	4.2814	4.2058	4.2817	12.7689	12.7610	0.0079	0.0107	-0.0251	-0.0059
99.88%	4/6/16 21:40	4.2813	4.1999	4.2840	12.7651	12.7604	0.0048	0.0030	-0.0382	-0.0073
99.85%	4/6/16 21:50	4.2762	4.2013	4.2770	12.7545	12.7597	-0.0052	-0.0040	0.0068	-0.0053
99.85%	4/6/16 22:00	4.2693	4.2098	4.2862	12.7653	12.7598	0.0055	-0.0012	-0.0307	-0.0016
99.91%	4/6/16 22:10	4.2691	4.2065	4.2776	12.7533	12.7604	-0.0071	-0.0199	0.0047	0.0169
99.86%	4/6/16 22:20	4.2782	4.2000	4.2818	12.7601	12.7611	-0.0010	-0.0011	0.0090	0.0007
99.92%	4/6/16 22:30	4.2690	4.1989	4.2795	12.7474	12.7617	-0.0143	-0.0118	0.0120	0.0119
99.88%	4/6/16 22:40	4.2940	4.2001	4.2858	12.7799	12.7623	0.0177	0.0131	-0.0428	-0.0189
99.92%	4/6/16 22:50	4.2779	4.1956	4.2765	12.7499	12.7629	-0.0129	-0.0162	0.0032	0.0077
99.86%	4/6/16 23:00	4.2809	4.2010	4.2960	12.7779	12.7632	0.0147	0.0140	-0.0250	-0.0110
99.90%	4/6/16 23:10	4.2704	4.2035	4.2724	12.7463	12.7633	-0.0170	0.0045	0.0095	0.0357
99.90%	4/6/16 23:20	4.2845	4.2052	4.2777	12.7674	12.7634	0.0040	0.0000	-0.0020	-0.0121
99.91%	4/6/16 23:30	4.2708	4.2016	4.2770	12.7494	12.7636	-0.0142	-0.0251	0.0046	0.0002
99.86%	4/6/16 23:40	4.2743	4.1958	4.2763	12.7464	12.7637	-0.0173	-0.0331	-0.0021	0.0233
99.84%	4/6/16 23:50	4.2787	4.1955	4.2749	12.7491	12.7638	-0.0147	-0.0204	0.0002	0.0296
99.86%	4/7/16 0:00	4.2702	4.1932	4.3018	12.7652	12.7632	0.0020	-0.0015	-0.0038	-0.0007
99.84%	4/7/16 0:10	4.2720	4.1978	4.2852	12.7544	12.7621	-0.0076	-0.0095	-0.0045	0.0091
99.82%	4/7/16 0:20	4.2796	4.1992	4.2779	12.7574	12.7610	-0.0036	0.0031	-0.0023	0.0120
99.86%	4/7/16 0:30	4.2775	4.2086	4.2870	12.7731	12.7599	0.0132	-0.0010	-0.0315	-0.0146
99.82%	4/7/16 0:40	4.2692	4.1948	4.2774	12.7414	12.7588	-0.0174	-0.0295	0.0078	0.0084
99.81%	4/7/16 0:50	4.2749	4.1975	4.2789	12.7512	12.7577	-0.0065	-0.0109	0.0087	0.0034
99.85%	4/7/16 1:00	4.2772	4.2006	4.2830	12.7609	12.7572	0.0037	-0.0049	-0.0178	-0.0058
99.85%	4/7/16 1:10	4.2652	4.2026	4.2787	12.7466	12.7572	-0.0106	-0.0233	0.0137	0.0223
99.83%	4/7/16 1:20	4.2676	4.1990	4.2755	12.7421	12.7571	-0.0150	-0.0097	0.0071	0.0023
99.86%	4/7/16 1:30	4.2742	4.1954	4.2837	12.7534	12.7571	-0.0037	-0.0093	0.0056	-0.0043

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	4/7/16 1:40	4.2706	4.2054	4.2785	12.7545	12.7570	-0.0025	-0.0013	-0.0216	0.0124
99.87%	4/7/16 1:50	4.2736	4.1960	4.2772	12.7468	12.7569	-0.0101	-0.0039	0.0140	0.0038
99.80%	4/7/16 2:00	4.2744	4.2071	4.2772	12.7587	12.7568	0.0019	0.0036	-0.0092	0.0093
99.82%	4/7/16 2:10	4.2717	4.2048	4.2767	12.7532	12.7566	-0.0034	-0.0052	-0.0183	-0.0064
99.82%	4/7/16 2:20	4.2654	4.1959	4.2856	12.7469	12.7564	-0.0095	-0.0005	-0.0077	-0.0047
99.79%	4/7/16 2:30	4.2796	4.1946	4.2813	12.7556	12.7562	-0.0006	-0.0104	-0.0100	0.0092
99.82%	4/7/16 2:40	4.2669	4.2012	4.2770	12.7451	12.7560	-0.0108	-0.0261	0.0023	-0.0061
99.82%	4/7/16 2:50	4.2685	4.2047	4.2833	12.7565	12.7557	0.0007	0.0025	-0.0062	0.0058
99.81%	4/7/16 3:00	4.2730	4.1991	4.2618	12.7340	12.7576	-0.0236	-0.0103	0.0095	0.0106
99.84%	4/7/16 3:10	4.2752	4.2030	4.2885	12.7667	12.7609	0.0058	0.0244	-0.0137	0.0017
99.88%	4/7/16 3:20	4.2687	4.2074	4.3014	12.7774	12.7641	0.0133	0.0022	-0.0210	-0.0050
99.94%	4/7/16 3:30	4.2767	4.2017	4.2828	12.7611	12.7674	-0.0062	-0.0110	0.0081	0.0211
99.91%	4/7/16 3:40	4.2826	4.2008	4.2851	12.7685	12.7706	-0.0021	0.0055	-0.0215	0.0078
99.89%	4/7/16 3:50	4.2787	4.2067	4.2888	12.7741	12.7738	0.0003	0.0080	-0.0107	0.0102
99.92%	4/7/16 4:00	4.2677	4.2029	4.2849	12.7555	12.7744	-0.0189	-0.0149	0.0041	0.0331
99.95%	4/7/16 4:10	4.2801	4.2092	4.2795	12.7688	12.7731	-0.0043	0.0057	-0.0133	0.0146
99.95%	4/7/16 4:20	4.2780	4.2060	4.2817	12.7657	12.7719	-0.0062	-0.0035	-0.0217	0.0087
99.95%	4/7/16 4:30	4.2789	4.1985	4.2740	12.7514	12.7706	-0.0192	-0.0045	-0.0137	0.0163
99.96%	4/7/16 4:40	4.2704	4.2044	4.2849	12.7597	12.7694	-0.0097	-0.0300	0.0158	0.0105
99.86%	4/7/16 4:50	4.2756	4.2085	4.2880	12.7721	12.7681	0.0040	-0.0074	-0.0084	0.0046
99.95%	4/7/16 5:00	4.2732	4.2104	4.2823	12.7659	12.7680	-0.0022	0.0069	0.0027	-0.0075
99.87%	4/7/16 5:10	4.2704	4.2050	4.2864	12.7618	12.7687	-0.0069	-0.0250	0.0125	-0.0118
99.93%	4/7/16 5:20	4.2816	4.2109	4.2746	12.7670	12.7694	-0.0024	-0.0077	0.0019	0.0027
99.86%	4/7/16 5:30	4.2784	4.2105	4.2782	12.7671	12.7701	-0.0030	-0.0237	-0.0174	0.0110
99.93%	4/7/16 5:40	4.2754	4.2025	4.2874	12.7653	12.7708	-0.0054	-0.0028	0.0101	-0.0017
99.97%	4/7/16 5:50	4.2741	4.2110	4.2876	12.7727	12.7715	0.0013	-0.0016	-0.0064	0.0020
99.88%	4/7/16 6:00	4.2827	4.2049	4.2804	12.7680	12.7718	-0.0038	-0.0171	-0.0064	0.0305
99.95%	4/7/16 6:10	4.2740	4.2099	4.2833	12.7672	12.7718	-0.0047	-0.0117	-0.0009	-0.0016
99.91%	4/7/16 6:20	4.2727	4.1989	4.2890	12.7606	12.7719	-0.0113	-0.0117	0.0043	0.0185
99.89%	4/7/16 6:30	4.2746	4.2036	4.2865	12.7648	12.7719	-0.0071	0.0007	0.0176	0.0161
99.91%	4/7/16 6:40	4.2719	4.1898	4.2865	12.7482	12.7720	-0.0238	-0.0232	0.0143	0.0292
99.88%	4/7/16 6:50	4.2792	4.2114	4.2804	12.7710	12.7720	-0.0010	-0.0086	-0.0105	0.0143
99.89%	4/7/16 7:00	4.2742	4.2032	4.2940	12.7713	12.7708	0.0006	-0.0002	-0.0029	0.0041
99.89%	4/7/16 7:10	4.2650	4.2103	4.2884	12.7636	12.7686	-0.0050	-0.0123	0.0031	0.0090
99.92%	4/7/16 7:20	4.2752	4.2050	4.2831	12.7633	12.7665	-0.0032	-0.0136	-0.0019	0.0114
99.90%	4/7/16 7:30	4.2826	4.2113	4.2829	12.7768	12.7643	0.0125	0.0076	-0.0205	-0.0106
99.87%	4/7/16 7:40	4.2745	4.1984	4.2899	12.7629	12.7622	0.0007	-0.0054	-0.0196	-0.0012
99.85%	4/7/16 7:50	4.2747	4.1987	4.2736	12.7470	12.7601	-0.0131	-0.0196	-0.0003	0.0046
99.87%	4/7/16 8:00	4.2787	4.2106	4.2809	12.7702	12.7595	0.0107	-0.0004	-0.0159	-0.0111
99.81%	4/7/16 8:10	4.2769	4.2061	4.2786	12.7616	12.7600	0.0015	-0.0014	-0.0114	-0.0126
99.83%	4/7/16 8:20	4.2739	4.2027	4.2872	12.7638	12.7606	0.0033	-0.0038	0.0036	-0.0170
99.90%	4/7/16 8:30	4.2754	4.2039	4.2949	12.7742	12.7611	0.0131	0.0185	-0.0088	-0.0129
99.89%	4/7/16 8:40	4.2720	4.2046	4.2756	12.7523	12.7616	-0.0093	-0.0050	0.0067	-0.0038
99.85%	4/7/16 8:50	4.2833	4.2021	4.2833	12.7687	12.7621	0.0065	-0.0032	-0.0193	-0.0060
99.89%	4/7/16 9:00	4.2751	4.2084	4.2723	12.7559	12.7616	-0.0057	0.0070	0.0081	-0.0091
99.88%	4/7/16 9:10	4.2723	4.2066	4.2848	12.7578	12.7603	-0.0025	-0.0055	-0.0011	0.0215
99.89%	4/7/16 9:20	4.2816	4.2089	4.2704	12.7610	12.7590	0.0020	0.0229	-0.0031	0.0033
99.81%	4/7/16 9:30	4.2813	4.2104	4.2810	12.7727	12.7577	0.0150	0.0119	-0.0074	-0.0148
99.83%	4/7/16 9:40	4.2708	4.1962	4.2930	12.7600	12.7565	0.0035	0.0067	0.0044	0.0047
99.83%	4/7/16 9:50	4.2832	4.2018	4.2745	12.7596	12.7552	0.0044	-0.0045	0.0000	-0.0107
99.84%	4/7/16 10:00	4.2797	4.2047	4.2834	12.7678	12.7569	0.0110	0.0036	-0.0254	-0.0210
99.91%	4/7/16 10:10	4.2798	4.2062	4.2916	12.7776	12.7605	0.0171	0.0184	-0.0225	-0.0117
99.99%	4/7/16 10:20	4.2809	4.2113	4.2857	12.7778	12.7641	0.0136	0.0076	-0.0122	-0.0177

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	4/7/16 10:30	4.2850	4.2082	4.2857	12.7788	12.7678	0.0110	0.0005	-0.0019	0.0038
99.97%	4/7/16 10:40	4.2750	4.2043	4.2851	12.7644	12.7714	-0.0070	-0.0177	0.0009	0.0122
99.98%	4/7/16 10:50	4.2803	4.2032	4.2845	12.7680	12.7750	-0.0070	-0.0003	0.0079	0.0146
99.93%	4/7/16 11:00	4.2805	4.2038	4.2840	12.7682	12.7758	-0.0076	-0.0215	-0.0045	0.0092
99.97%	4/7/16 11:10	4.2786	4.2074	4.2828	12.7687	12.7748	-0.0061	-0.0246	0.0138	-0.0050
99.92%	4/7/16 11:20	4.2779	4.2090	4.2799	12.7668	12.7737	-0.0069	-0.0059	0.0207	0.0389
99.96%	4/7/16 11:30	4.2762	4.2110	4.2793	12.7665	12.7727	-0.0062	-0.0114	0.0060	0.0046
99.92%	4/7/16 11:40	4.2821	4.2083	4.2958	12.7862	12.7716	0.0145	0.0337	0.0002	-0.0266
99.95%	4/7/16 11:50	4.2914	4.2088	4.2681	12.7683	12.7706	-0.0022	-0.0120	-0.0074	-0.0063
99.91%	4/7/16 12:00	4.2753	4.2054	4.2797	12.7604	12.7706	-0.0102	-0.0165	0.0230	0.0022
99.96%	4/7/16 12:10	4.2868	4.1990	4.2729	12.7587	12.7713	-0.0126	0.0155	0.0165	0.0225
99.90%	4/7/16 12:20	4.2759	4.2051	4.2842	12.7652	12.7721	-0.0069	-0.0043	0.0057	-0.0175
99.92%	4/7/16 12:30	4.2791	4.2087	4.2777	12.7642	12.7728	-0.0086	0.0001	0.0081	0.0048
99.93%	4/7/16 12:50	4.2756	4.2133	4.2753	12.7642	12.7743	-0.0100	-0.0054	0.0175	0.0082
99.91%	4/7/16 13:00	4.2727	4.2080	4.2737	12.7544	12.7735	-0.0192	-0.0257	0.0029	0.0191
99.91%	4/7/16 13:10	4.2850	4.2084	4.2694	12.7627	12.7719	-0.0091	0.0006	0.0356	0.0097
99.89%	4/7/16 13:20	4.2775	4.1979	4.2833	12.7587	12.7702	-0.0116	-0.0201	0.0039	0.0043
99.88%	4/7/16 13:30	4.2903	4.1953	4.2785	12.7642	12.7686	-0.0044	-0.0169	0.0091	-0.0020
99.85%	4/7/16 13:40	4.2892	4.2166	4.2859	12.7917	12.7686	0.0248	0.0261	-0.0334	-0.0438
99.91%	4/7/16 13:50	4.2811	4.2000	4.2910	12.7720	12.7652	0.0068	0.0108	-0.0051	-0.0318
99.86%	4/7/16 14:00	4.2730	4.2045	4.2921	12.7696	12.7642	0.0054	0.0075	-0.0053	-0.0297
99.91%	4/7/16 14:10	4.2745	4.2045	4.2789	12.7579	12.7636	-0.0057	0.0001	-0.0044	-0.0106
99.84%	4/7/16 14:20	4.2786	4.1956	4.3000	12.7742	12.7630	0.0112	0.0074	-0.0084	-0.0300
99.89%	4/7/16 14:30	4.2804	4.2038	4.2726	12.7569	12.7623	-0.0054	0.0056	-0.0031	0.0034
99.86%	4/7/16 14:40	4.2817	4.2083	4.2807	12.7708	12.7617	0.0090	0.0046	-0.0088	-0.0356
99.84%	4/7/16 14:50	4.2814	4.2071	4.2896	12.7781	12.7611	0.0170	0.0204	-0.0233	-0.0281
99.86%	4/7/16 15:00	4.2754	4.1989	4.2867	12.7609	12.7609	0.0000	0.0156	0.0068	-0.0031
99.82%	4/7/16 15:10	4.2813	4.2039	4.2813	12.7665	12.7610	0.0055	0.0096	-0.0196	-0.0148
99.92%	4/7/16 15:20	4.2718	4.2097	4.2775	12.7589	12.7612	-0.0023	-0.0099	0.0136	-0.0180
99.93%	4/7/16 15:30	4.2708	4.2012	4.2838	12.7558	12.7613	-0.0055	0.0052	0.0101	-0.0002
99.88%	4/7/16 15:40	4.2821	4.2019	4.2849	12.7689	12.7614	0.0075	0.0227	-0.0132	-0.0153
99.90%	4/7/16 15:50	4.2750	4.2067	4.2746	12.7563	12.7615	-0.0052	-0.0056	-0.0001	-0.0168
99.85%	4/7/16 16:00	4.2680	4.1921	4.2786	12.7388	12.7620	-0.0232	-0.0236	0.0233	-0.0016
99.83%	4/7/16 16:10	4.2669	4.2007	4.2727	12.7403	12.7626	-0.0223	-0.0134	0.0164	0.0048
99.89%	4/7/16 16:20	4.2779	4.1999	4.2869	12.7647	12.7633	0.0014	0.0048	0.0050	-0.0168
99.89%	4/7/16 16:30	4.2801	4.2081	4.2797	12.7680	12.7639	0.0041	0.0208	-0.0038	-0.0092
99.85%	4/7/16 16:40	4.2801	4.2097	4.2751	12.7650	12.7646	0.0004	0.0098	0.0130	0.0081
99.83%	4/7/16 16:50	4.2708	4.2058	4.2801	12.7567	12.7652	-0.0086	-0.0076	0.0041	0.0105
99.89%	4/7/16 17:00	4.2781	4.2065	4.2695	12.7542	12.7648	-0.0107	-0.0022	0.0015	0.0002
99.89%	4/7/16 17:10	4.2726	4.2079	4.2776	12.7581	12.7638	-0.0057	0.0102	0.0079	-0.0037
99.87%	4/7/16 17:20	4.2773	4.2068	4.2934	12.7775	12.7627	0.0148	0.0168	-0.0363	-0.0129
99.84%	4/7/16 17:30	4.2670	4.2089	4.2846	12.7605	12.7616	-0.0010	0.0026	0.0027	0.0054
99.86%	4/7/16 17:40	4.2810	4.1970	4.2778	12.7557	12.7605	-0.0048	-0.0005	0.0033	0.0050
99.87%	4/7/16 17:50	4.2781	4.2061	4.2778	12.7620	12.7594	0.0026	0.0085	0.0030	0.0052
99.83%	4/7/16 18:00	4.2745	4.2038	4.2750	12.7534	12.7586	-0.0052	-0.0202	0.0095	-0.0089
99.87%	4/7/16 18:10	4.2740	4.2047	4.2707	12.7493	12.7579	-0.0086	-0.0082	-0.0044	0.0024
99.80%	4/7/16 18:20	4.2731	4.1934	4.2760	12.7425	12.7573	-0.0148	-0.0031	0.0148	0.0032
99.82%	4/7/16 18:30	4.2766	4.2111	4.2773	12.7650	12.7567	0.0083	0.0142	-0.0172	-0.0012
99.81%	4/7/16 18:40	4.2802	4.1951	4.2801	12.7554	12.7561	-0.0007	0.0022	-0.0029	0.0044
99.84%	4/7/16 18:50	4.2684	4.1948	4.2824	12.7456	12.7554	-0.0098	-0.0052	0.0225	0.0113
99.78%	4/7/16 19:00	4.2645	4.1986	4.2869	12.7500	12.7557	-0.0057	0.0087	-0.0008	0.0102
99.90%	4/7/16 19:10	4.2803	4.2127	4.2808	12.7738	12.7565	0.0174	0.0334	-0.0172	0.0066

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/7/16 19:20	4.2718	4.2034	4.2813	12.7564	12.7573	-0.0008	0.0123	-0.0039	0.0210
99.87%	4/7/16 19:30	4.2852	4.1907	4.2880	12.7640	12.7581	0.0059	0.0097	-0.0121	0.0012
99.90%	4/7/16 19:40	4.2886	4.2033	4.2873	12.7792	12.7589	0.0203	0.0198	-0.0222	-0.0042
99.88%	4/7/16 19:50	4.2843	4.2000	4.2764	12.7607	12.7597	0.0010	-0.0053	0.0115	0.0168
99.88%	4/7/16 20:00	4.2847	4.2079	4.2819	12.7745	12.7605	0.0140	0.0004	-0.0232	-0.0069
99.93%	4/7/16 20:10	4.2773	4.2068	4.2892	12.7733	12.7613	0.0120	0.0118	-0.0125	-0.0057
99.88%	4/7/16 20:20	4.2886	4.1992	4.2772	12.7650	12.7621	0.0029	0.0023	0.0171	0.0053
99.87%	4/7/16 20:30	4.2853	4.2032	4.2813	12.7698	12.7630	0.0069	0.0069	-0.0147	0.0130
99.93%	4/7/16 20:40	4.2837	4.2066	4.2933	12.7836	12.7638	0.0199	0.0075	-0.0108	-0.0018
99.85%	4/7/16 20:50	4.2758	4.2059	4.2899	12.7716	12.7646	0.0069	-0.0018	0.0103	0.0068
99.95%	4/7/16 21:00	4.2799	4.2010	4.2897	12.7706	12.7649	0.0057	-0.0052	-0.0077	0.0089
99.90%	4/7/16 21:10	4.2749	4.2033	4.2718	12.7500	12.7649	-0.0148	-0.0041	0.0145	0.0241
99.90%	4/7/16 21:20	4.2757	4.2089	4.2801	12.7647	12.7648	-0.0001	0.0124	0.0007	0.0046
99.89%	4/7/16 21:30	4.2786	4.1982	4.2865	12.7633	12.7648	-0.0015	-0.0094	0.0061	0.0139
99.97%	4/7/16 21:40	4.2720	4.2086	4.2793	12.7598	12.7647	-0.0049	-0.0097	0.0089	0.0156
99.87%	4/7/16 21:50	4.2868	4.2074	4.2818	12.7760	12.7647	0.0113	0.0165	-0.0032	0.0130
99.93%	4/7/16 22:00	4.2821	4.2079	4.2781	12.7682	12.7644	0.0038	-0.0017	0.0069	0.0070
99.85%	4/7/16 22:10	4.2785	4.2106	4.2773	12.7664	12.7640	0.0024	0.0096	-0.0014	0.0161
99.86%	4/7/16 22:20	4.2825	4.2149	4.2904	12.7879	12.7636	0.0243	0.0253	-0.0120	-0.0182
99.93%	4/7/16 22:30	4.2731	4.2125	4.2805	12.7661	12.7632	0.0030	0.0173	0.0083	0.0084
99.86%	4/7/16 22:40	4.2815	4.2026	4.2809	12.7650	12.7627	0.0023	-0.0154	0.0131	0.0082
99.89%	4/7/16 22:50	4.2814	4.2039	4.2785	12.7638	12.7623	0.0015	0.0144	-0.0083	-0.0024
99.90%	4/7/16 23:00	4.2849	4.2016	4.2865	12.7731	12.7619	0.0112	-0.0035	-0.0142	-0.0134
99.91%	4/7/16 23:10	4.2817	4.2037	4.2781	12.7635	12.7615	0.0021	0.0191	0.0034	0.0019
99.88%	4/7/16 23:20	4.2730	4.2131	4.2764	12.7625	12.7610	0.0014	-0.0026	-0.0043	0.0094
99.93%	4/7/16 23:30	4.2759	4.2032	4.2719	12.7510	12.7606	-0.0096	0.0046	0.0240	0.0079
99.87%	4/7/16 23:40	4.2756	4.2007	4.2793	12.7556	12.7601	-0.0046	0.0128	-0.0034	-0.0037
99.84%	4/7/16 23:50	4.2831	4.2097	4.2827	12.7754	12.7597	0.0157	0.0304	-0.0120	-0.0113
99.88%	4/8/16 0:00	4.2692	4.2039	4.2871	12.7601	12.7592	0.0009	-0.0011	0.0037	0.0117
99.93%	4/8/16 0:10	4.2776	4.2014	4.2701	12.7491	12.7587	-0.0096	-0.0020	0.0228	0.0281
99.86%	4/8/16 0:20	4.2821	4.2098	4.2859	12.7778	12.7582	0.0196	0.0232	-0.0041	-0.0048
99.86%	4/8/16 0:30	4.2825	4.1953	4.2876	12.7653	12.7576	0.0077	-0.0055	0.0197	-0.0036
99.82%	4/8/16 0:40	4.2787	4.2178	4.2842	12.7807	12.7571	0.0236	0.0410	-0.0042	-0.0268
99.81%	4/8/16 0:50	4.2807	4.2030	4.2853	12.7690	12.7566	0.0124	0.0189	-0.0230	-0.0001
99.84%	4/8/16 1:00	4.2655	4.2022	4.2702	12.7380	12.7566	-0.0186	-0.0222	0.0236	0.0223
99.84%	4/8/16 1:10	4.2719	4.2069	4.2840	12.7627	12.7569	0.0059	0.0165	0.0027	-0.0243
99.86%	4/8/16 1:20	4.2739	4.2067	4.2802	12.7608	12.7572	0.0036	0.0186	-0.0050	-0.0190
99.88%	4/8/16 1:30	4.2711	4.2006	4.2853	12.7570	12.7575	-0.0005	0.0032	0.0034	-0.0093
99.86%	4/8/16 1:40	4.2804	4.2000	4.2849	12.7652	12.7578	0.0075	0.0099	-0.0122	-0.0116
99.83%	4/8/16 1:50	4.2724	4.2008	4.2833	12.7564	12.7581	-0.0017	0.0084	0.0093	0.0049
99.80%	4/8/16 2:00	4.2767	4.2037	4.2862	12.7667	12.7576	0.0091	0.0072	-0.0348	-0.0060
99.80%	4/8/16 2:10	4.2701	4.2160	4.2719	12.7581	12.7565	0.0016	0.0050	0.0115	-0.0184
99.77%	4/8/16 2:20	4.2854	4.2043	4.2837	12.7734	12.7555	0.0179	0.0274	-0.0159	-0.0208
99.79%	4/8/16 2:30	4.2817	4.2011	4.2728	12.7556	12.7545	0.0012	0.0018	-0.0016	0.0027
99.83%	4/8/16 2:40	4.2838	4.2103	4.2672	12.7614	12.7534	0.0079	0.0187	-0.0060	-0.0202
99.79%	4/8/16 2:50	4.2676	4.2054	4.2815	12.7545	12.7524	0.0022	0.0014	0.0144	-0.0028
99.89%	4/8/16 3:00	4.2883	4.2039	4.2865	12.7787	12.7545	0.0243	0.0479	-0.0114	-0.0180
99.93%	4/8/16 3:10	4.2741	4.2120	4.2784	12.7646	12.7586	0.0060	0.0002	-0.0149	-0.0072
99.94%	4/8/16 3:20	4.2911	4.2122	4.2910	12.7942	12.7627	0.0316	0.0183	-0.0286	-0.0180
99.98%	4/8/16 3:30	4.2828	4.2127	4.2865	12.7821	12.7668	0.0153	0.0215	-0.0113	-0.0285
100.01%	4/8/16 3:40	4.2893	4.2055	4.2798	12.7746	12.7709	0.0038	0.0059	-0.0058	0.0054
100.00%	4/8/16 3:50	4.2895	4.2148	4.2780	12.7823	12.7750	0.0073	0.0070	-0.0152	-0.0064
99.97%	4/8/16 4:00	4.2829	4.2097	4.2919	12.7845	12.7760	0.0085	0.0274	0.0029	0.0014

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.04%	4/8/16 4:10	4.2764	4.2047	4.2887	12.7697	12.7750	-0.0052	-0.0010	0.0018	0.0060
99.96%	4/8/16 4:20	4.2841	4.2125	4.2904	12.7870	12.7740	0.0130	0.0193	-0.0186	-0.0064
99.93%	4/8/16 4:30	4.2760	4.2093	4.2788	12.7641	12.7730	-0.0089	0.0103	0.0247	0.0077
99.86%	4/8/16 4:40	4.2813	4.2071	4.2787	12.7670	12.7720	-0.0050	0.0047	0.0073	0.0156
99.89%	4/8/16 4:50	4.2793	4.2026	4.2974	12.7793	12.7710	0.0083	0.0043	-0.0193	-0.0059
99.98%	4/8/16 5:00	4.2843	4.2117	4.2921	12.7881	12.7706	0.0175	0.0197	-0.0224	-0.0165
99.92%	4/8/16 5:10	4.2842	4.2085	4.2792	12.7718	12.7705	0.0013	0.0082	0.0087	0.0152
99.92%	4/8/16 5:20	4.2838	4.2021	4.2761	12.7620	12.7705	-0.0085	-0.0061	-0.0026	0.0037
100.00%	4/8/16 5:30	4.2802	4.2076	4.2742	12.7620	12.7704	-0.0084	-0.0054	0.0008	0.0230
99.96%	4/8/16 5:40	4.2762	4.2159	4.2792	12.7712	12.7703	0.0009	0.0063	0.0102	-0.0056
99.90%	4/8/16 5:50	4.2881	4.2129	4.2868	12.7879	12.7703	0.0176	0.0163	-0.0092	-0.0144
99.92%	4/8/16 6:00	4.2923	4.2122	4.2804	12.7850	12.7709	0.0140	0.0178	-0.0071	-0.0261
99.89%	4/8/16 6:10	4.2818	4.2036	4.2793	12.7647	12.7720	-0.0074	-0.0027	0.0018	0.0018
99.93%	4/8/16 6:20	4.2800	4.2119	4.2833	12.7752	12.7731	0.0020	0.0133	0.0033	-0.0094
99.89%	4/8/16 6:30	4.2726	4.2096	4.2830	12.7652	12.7742	-0.0090	-0.0019	0.0384	0.0344
99.97%	4/8/16 6:40	4.2683	4.2084	4.2873	12.7639	12.7754	-0.0114	0.0124	-0.0012	-0.0056
99.91%	4/8/16 6:50	4.2846	4.2175	4.2854	12.7874	12.7765	0.0110	0.0120	0.0158	-0.0042
99.91%	4/8/16 7:00	4.2751	4.2064	4.2834	12.7649	12.7758	-0.0109	-0.0115	0.0220	0.0080
99.95%	4/8/16 7:10	4.2728	4.2262	4.2698	12.7688	12.7740	-0.0052	-0.0002	0.0092	0.0294
99.93%	4/8/16 7:20	4.2844	4.1985	4.2907	12.7736	12.7722	0.0015	0.0047	-0.0010	-0.0033
99.96%	4/8/16 7:30	4.2753	4.2094	4.2860	12.7706	12.7703	0.0003	-0.0122	0.0026	0.0025
99.94%	4/8/16 7:40	4.2752	4.2031	4.2801	12.7584	12.7685	-0.0101	-0.0108	0.0190	0.0233
99.94%	4/8/16 7:50	4.2744	4.2129	4.2865	12.7738	12.7667	0.0071	0.0202	0.0104	-0.0025
99.85%	4/8/16 8:00	4.2836	4.2015	4.2830	12.7681	12.7656	0.0025	-0.0081	0.0151	-0.0088
99.92%	4/8/16 8:10	4.2812	4.2035	4.2872	12.7720	12.7650	0.0069	0.0054	-0.0097	-0.0003
99.90%	4/8/16 8:20	4.2875	4.2036	4.2925	12.7835	12.7645	0.0191	0.0158	0.0076	-0.0109
99.89%	4/8/16 8:30	4.2787	4.2036	4.2781	12.7605	12.7639	-0.0034	-0.0165	0.0081	-0.0049
99.87%	4/8/16 8:40	4.2886	4.2056	4.2865	12.7808	12.7633	0.0174	0.0268	-0.0238	0.0034
99.93%	4/8/16 8:50	4.2876	4.2088	4.2781	12.7745	12.7627	0.0118	0.0053	-0.0051	-0.0095
99.84%	4/8/16 9:00	4.2842	4.2069	4.2804	12.7715	12.7629	0.0086	0.0143	-0.0053	-0.0042
99.88%	4/8/16 9:10	4.2874	4.2041	4.2940	12.7855	12.7635	0.0219	0.0245	-0.0319	-0.0318
99.85%	4/8/16 9:20	4.2825	4.2046	4.2824	12.7695	12.7642	0.0054	0.0034	0.0002	0.0017
99.87%	4/8/16 9:30	4.2781	4.2077	4.2915	12.7774	12.7648	0.0126	-0.0024	-0.0089	-0.0148
99.83%	4/8/16 9:40	4.2794	4.1993	4.2762	12.7549	12.7654	-0.0105	-0.0140	0.0101	0.0107
99.92%	4/8/16 9:50	4.2785	4.2031	4.2841	12.7657	12.7661	-0.0004	-0.0048	0.0111	0.0011
99.82%	4/8/16 10:00	4.2892	4.2027	4.2769	12.7688	12.7667	0.0022	-0.0088	-0.0016	0.0021
99.91%	4/8/16 10:10	4.2799	4.2071	4.2789	12.7660	12.7672	-0.0012	-0.0183	0.0039	0.0157
99.90%	4/8/16 10:20	4.2796	4.2088	4.2902	12.7785	12.7678	0.0107	-0.0029	-0.0107	-0.0032
99.84%	4/8/16 10:30	4.2701	4.2100	4.2763	12.7564	12.7683	-0.0120	-0.0230	0.0127	0.0156
99.74%	4/8/16 10:40	4.2987	4.2071	4.2802	12.7860	12.7540	0.0320	0.0390	-0.0376	-0.0267
100.00%	4/8/16 10:50	4.2734	4.2068	4.2858	12.7660	12.7771	-0.0110	-0.0040	0.0172	0.0161
99.84%	4/8/16 11:00	4.2802	4.1994	4.2736	12.7531	12.7746	-0.0215	-0.0139	0.0151	0.0142
99.81%	4/8/16 11:10	4.2770	4.2047	4.2775	12.7592	12.7722	-0.0130	-0.0069	0.0084	0.0199
99.87%	4/8/16 11:20	4.2710	4.2096	4.2718	12.7524	12.7698	-0.0174	-0.0104	0.0085	0.0222
99.81%	4/8/16 11:30	4.2845	4.2032	4.2978	12.7855	12.7674	0.0181	0.0243	-0.0241	-0.0190
99.86%	4/8/16 11:40	4.2858	4.2114	4.2809	12.7780	12.7650	0.0130	-0.0015	-0.0290	-0.0095
99.87%	4/8/16 11:50	4.2809	4.1970	4.2859	12.7638	12.7626	0.0011	0.0034	0.0133	-0.0053
99.85%	4/8/16 12:00	4.2803	4.2093	4.2753	12.7649	12.7620	0.0029	0.0131	-0.0070	0.0060
99.87%	4/8/16 12:10	4.2683	4.2048	4.2796	12.7528	12.7613	-0.0085	0.0041	0.0212	0.0093
99.85%	4/8/16 12:20	4.2746	4.2063	4.2732	12.7541	12.7606	-0.0065	0.0004	-0.0003	-0.0024
99.84%	4/8/16 12:30	4.2758	4.2077	4.2796	12.7631	12.7599	0.0032	0.0118	-0.0011	-0.0023
99.87%	4/8/16 12:40	4.2765	4.2032	4.2833	12.7630	12.7592	0.0038	0.0019	-0.0056	0.0116
99.84%	4/8/16 12:50	4.2855	4.2011	4.2950	12.7817	12.7586	0.0230	0.0331	-0.0257	-0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/8/16 13:00	4.2876	4.2141	4.2838	12.7855	12.7599	0.0256	0.0448	-0.0176	-0.0241
99.92%	4/8/16 13:10	4.2784	4.2089	4.2784	12.7657	12.7612	0.0044	0.0136	-0.0061	0.0034
99.93%	4/8/16 13:20	4.2760	4.2032	4.2861	12.7653	12.7625	0.0028	0.0143	-0.0122	-0.0045
99.89%	4/8/16 13:30	4.2732	4.2156	4.2830	12.7717	12.7639	0.0079	0.0122	0.0059	-0.0152
99.95%	4/8/16 13:40	4.2676	4.2058	4.2942	12.7676	12.7652	0.0024	-0.0224	-0.0035	0.0130
99.90%	4/8/16 13:50	4.2768	4.2101	4.2912	12.7781	12.7665	0.0116	0.0048	-0.0299	-0.0224
99.90%	4/8/16 14:00	4.2754	4.1998	4.2769	12.7521	12.7685	-0.0164	-0.0218	-0.0021	0.0245
99.93%	4/8/16 14:10	4.2729	4.2026	4.2762	12.7518	12.7704	-0.0186	-0.0129	0.0249	0.0135
99.98%	4/8/16 14:20	4.2836	4.2128	4.2823	12.7788	12.7723	0.0064	-0.0048	0.0050	0.0130
99.92%	4/8/16 14:30	4.2831	4.2009	4.2858	12.7698	12.7743	-0.0045	0.0010	0.0156	0.0016
99.98%	4/8/16 14:40	4.2683	4.2155	4.2937	12.7775	12.7762	0.0012	-0.0078	0.0026	0.0031
99.99%	4/8/16 14:50	4.2848	4.2048	4.2767	12.7664	12.7781	-0.0117	-0.0287	-0.0022	0.0245
99.93%	4/8/16 15:00	4.2825	4.2061	4.2800	12.7686	12.7769	-0.0083	-0.0083	0.0134	0.0013
99.98%	4/8/16 15:10	4.2755	4.2089	4.2859	12.7702	12.7758	-0.0055	-0.0110	0.0157	0.0134
99.94%	4/8/16 15:20	4.2810	4.2116	4.2841	12.7767	12.7746	0.0021	0.0044	-0.0082	-0.0014
99.90%	4/8/16 15:30	4.2748	4.2059	4.2780	12.7587	12.7735	-0.0147	-0.0092	-0.0045	0.0013
99.96%	4/8/16 15:40	4.2754	4.2088	4.2848	12.7689	12.7723	-0.0034	-0.0109	-0.0023	-0.0003
99.94%	4/8/16 15:50	4.2754	4.2060	4.2809	12.7623	12.7712	-0.0089	-0.0037	-0.0034	0.0194
99.93%	4/8/16 16:00	4.2847	4.2010	4.2915	12.7773	12.7711	0.0062	0.0294	-0.0350	-0.0097
99.96%	4/8/16 16:10	4.2875	4.1995	4.2817	12.7687	12.7710	-0.0023	0.0200	-0.0044	-0.0017
99.93%	4/8/16 16:20	4.2803	4.2115	4.2736	12.7654	12.7709	-0.0055	-0.0069	0.0061	-0.0006
99.86%	4/8/16 16:30	4.2781	4.2125	4.2833	12.7739	12.7708	0.0031	-0.0010	-0.0044	0.0054
99.93%	4/8/16 16:40	4.2753	4.2081	4.2925	12.7758	12.7707	0.0051	0.0047	-0.0006	-0.0068
99.94%	4/8/16 16:50	4.2722	4.2106	4.2909	12.7737	12.7706	0.0030	0.0116	-0.0001	-0.0167
99.91%	4/8/16 17:00	4.2850	4.2060	4.2830	12.7739	12.7704	0.0035	0.0142	-0.0329	-0.0179
99.86%	4/8/16 17:10	4.2732	4.2084	4.2857	12.7674	12.7702	-0.0028	0.0029	0.0000	0.0132
99.82%	4/8/16 17:20	4.2808	4.2055	4.2975	12.7838	12.7699	0.0139	-0.0009	-0.0204	-0.0141
99.89%	4/8/16 17:30	4.2742	4.1963	4.2862	12.7567	12.7697	-0.0130	-0.0120	0.0001	0.0260
99.89%	4/8/16 17:40	4.2791	4.2002	4.2872	12.7665	12.7694	-0.0029	0.0019	-0.0006	0.0027
99.93%	4/8/16 17:50	4.2835	4.2040	4.2869	12.7744	12.7692	0.0052	0.0026	-0.0139	0.0102
99.90%	4/8/16 18:00	4.2803	4.2033	4.2675	12.7511	12.7687	-0.0176	-0.0124	0.0209	0.0149
99.92%	4/8/16 18:10	4.2760	4.1965	4.2827	12.7553	12.7682	-0.0129	-0.0043	0.0044	-0.0049
99.89%	4/8/16 18:20	4.2787	4.2137	4.2844	12.7767	12.7677	0.0090	0.0238	-0.0340	-0.0096
99.86%	4/8/16 18:30	4.2823	4.1983	4.2787	12.7592	12.7672	-0.0080	-0.0163	0.0109	0.0064
99.81%	4/8/16 18:40	4.2757	4.2120	4.2648	12.7524	12.7667	-0.0143	-0.0136	0.0163	0.0117
99.90%	4/8/16 18:50	4.2750	4.2034	4.2902	12.7686	12.7662	0.0024	0.0122	0.0010	0.0065
99.83%	4/8/16 19:00	4.2755	4.1992	4.2859	12.7607	12.7662	-0.0055	0.0001	0.0119	0.0190
99.88%	4/8/16 19:10	4.2707	4.2060	4.2924	12.7691	12.7661	0.0030	-0.0144	-0.0002	0.0125
99.88%	4/8/16 19:20	4.2798	4.1988	4.2863	12.7649	12.7661	-0.0012	-0.0004	0.0123	0.0166
99.86%	4/8/16 19:30	4.2693	4.2089	4.2778	12.7560	12.7661	-0.0100	-0.0159	0.0073	0.0076
99.89%	4/8/16 19:40	4.2737	4.2061	4.2786	12.7583	12.7660	-0.0077	-0.0280	0.0181	-0.0005
99.91%	4/8/16 19:50	4.2756	4.2032	4.2752	12.7540	12.7659	-0.0120	-0.0130	-0.0077	0.0069
99.83%	4/8/16 20:00	4.2722	4.1961	4.2754	12.7436	12.7644	-0.0208	-0.0347	0.0306	0.0350
99.80%	4/8/16 20:10	4.2675	4.2014	4.2795	12.7484	12.7628	-0.0145	-0.0265	0.0287	0.0099
99.83%	4/8/16 20:20	4.2661	4.1986	4.2806	12.7453	12.7613	-0.0160	-0.0189	0.0288	0.0265
99.85%	4/8/16 20:30	4.2781	4.2031	4.2784	12.7596	12.7598	-0.0002	-0.0071	0.0029	0.0048
99.87%	4/8/16 20:40	4.2765	4.2022	4.2891	12.7678	12.7582	0.0096	-0.0103	-0.0076	-0.0066
99.84%	4/8/16 20:50	4.2730	4.2056	4.2672	12.7458	12.7567	-0.0109	-0.0179	0.0192	0.0124
99.81%	4/8/16 21:00	4.2824	4.2016	4.2843	12.7684	12.7556	0.0128	0.0071	-0.0035	-0.0125
99.86%	4/8/16 21:10	4.2804	4.2008	4.2792	12.7604	12.7545	0.0059	0.0208	-0.0014	-0.0100
99.86%	4/8/16 21:20	4.2701	4.2005	4.2701	12.7407	12.7534	-0.0127	-0.0126	0.0317	0.0001
99.89%	4/8/16 21:30	4.2705	4.1974	4.2630	12.7309	12.7522	-0.0213	-0.0198	0.0185	0.0041
99.80%	4/8/16 21:40	4.2767	4.1972	4.2853	12.7592	12.7511	0.0080	0.0129	-0.0063	-0.0414

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	4/8/16 21:50	4.2690	4.1970	4.2791	12.7451	12.7501	-0.0049	-0.0162	0.0037	0.0066
99.80%	4/8/16 22:00	4.2811	4.1971	4.2784	12.7567	12.7502	0.0064	0.0027	0.0002	-0.0317
99.78%	4/8/16 22:10	4.2682	4.2104	4.2809	12.7596	12.7504	0.0092	0.0067	0.0036	-0.0115
99.79%	4/8/16 22:20	4.2693	4.1994	4.2853	12.7541	12.7506	0.0035	-0.0208	-0.0034	0.0045
99.80%	4/8/16 22:30	4.2697	4.2040	4.2849	12.7586	12.7507	0.0079	0.0050	-0.0104	-0.0102
99.83%	4/8/16 22:40	4.2712	4.1995	4.2799	12.7507	12.7509	-0.0002	-0.0025	0.0048	-0.0249
99.80%	4/8/16 22:50	4.2736	4.2003	4.2632	12.7372	12.7511	-0.0139	-0.0154	0.0171	0.0042
99.76%	4/8/16 23:00	4.2717	4.2011	4.2660	12.7388	12.7533	-0.0145	-0.0257	0.0152	0.0042
99.88%	4/8/16 23:10	4.2790	4.2020	4.2783	12.7593	12.7554	0.0039	0.0018	-0.0254	-0.0115
99.85%	4/8/16 23:20	4.2683	4.2052	4.2831	12.7566	12.7576	-0.0010	-0.0024	0.0050	0.0030
99.85%	4/8/16 23:30	4.2734	4.2001	4.2745	12.7480	12.7597	-0.0117	-0.0021	0.0227	0.0021
99.92%	4/8/16 23:40	4.2740	4.2006	4.2881	12.7627	12.7619	0.0008	0.0054	0.0149	-0.0202
99.88%	4/8/16 23:50	4.2750	4.2111	4.2737	12.7598	12.7640	-0.0042	-0.0199	0.0100	-0.0103
99.87%	4/9/16 0:00	4.2844	4.2014	4.2851	12.7709	12.7649	0.0060	0.0051	-0.0026	-0.0079
99.87%	4/9/16 0:10	4.2854	4.2086	4.2763	12.7703	12.7657	0.0046	0.0142	-0.0027	-0.0167
99.92%	4/9/16 0:20	4.2761	4.1958	4.2912	12.7631	12.7666	-0.0035	-0.0231	-0.0032	-0.0024
99.86%	4/9/16 0:30	4.2713	4.2049	4.2929	12.7690	12.7675	0.0015	-0.0062	0.0127	-0.0198
99.93%	4/9/16 0:40	4.2828	4.2077	4.2740	12.7636	12.7683	-0.0047	-0.0284	0.0169	-0.0048
99.92%	4/9/16 0:50	4.2825	4.2077	4.2758	12.7660	12.7691	-0.0032	-0.0156	0.0076	0.0053
99.87%	4/9/16 1:00	4.2794	4.2086	4.2759	12.7639	12.7678	-0.0039	0.0147	0.0125	-0.0102
99.87%	4/9/16 1:10	4.2721	4.2070	4.2753	12.7544	12.7664	-0.0120	-0.0179	0.0247	0.0151
99.79%	4/9/16 1:20	4.2822	4.2099	4.2855	12.7776	12.7651	0.0125	0.0089	-0.0178	-0.0204
99.90%	4/9/16 1:30	4.2756	4.1995	4.2831	12.7582	12.7637	-0.0056	-0.0051	0.0112	0.0075
99.88%	4/9/16 1:40	4.2832	4.2062	4.2802	12.7696	12.7624	0.0072	-0.0003	-0.0083	-0.0312
99.87%	4/9/16 1:50	4.2784	4.2028	4.2834	12.7645	12.7611	0.0034	0.0051	-0.0096	0.0004
99.83%	4/9/16 2:00	4.2739	4.2004	4.2789	12.7533	12.7607	-0.0074	-0.0165	0.0058	0.0002
99.90%	4/9/16 2:10	4.2709	4.1990	4.2767	12.7465	12.7603	-0.0138	-0.0154	0.0157	-0.0078
99.86%	4/9/16 2:20	4.2682	4.2057	4.2836	12.7575	12.7600	-0.0024	-0.0203	-0.0066	-0.0148
99.82%	4/9/16 2:30	4.2751	4.2042	4.2785	12.7577	12.7596	-0.0018	-0.0030	0.0116	-0.0087
99.83%	4/9/16 2:40	4.2695	4.2007	4.2872	12.7574	12.7592	-0.0018	-0.0097	0.0171	-0.0067
99.85%	4/9/16 2:50	4.2744	4.2104	4.2786	12.7635	12.7588	0.0046	0.0025	-0.0064	-0.0101
99.86%	4/9/16 3:00	4.2765	4.2093	4.2876	12.7734	12.7587	0.0147	-0.0095	-0.0280	-0.0289
99.83%	4/9/16 3:10	4.2785	4.2053	4.2809	12.7648	12.7586	0.0062	0.0002	-0.0247	-0.0141
99.83%	4/9/16 3:20	4.2823	4.1985	4.2788	12.7596	12.7584	0.0012	-0.0304	0.0099	-0.0089
99.82%	4/9/16 3:30	4.2801	4.2125	4.2860	12.7786	12.7583	0.0204	0.0051	-0.0156	-0.0185
99.85%	4/9/16 3:40	4.2669	4.1984	4.2867	12.7520	12.7581	-0.0061	-0.0099	-0.0015	-0.0175
99.85%	4/9/16 3:50	4.2737	4.2111	4.2762	12.7610	12.7580	0.0030	-0.0043	-0.0107	-0.0134
99.91%	4/9/16 4:00	4.2738	4.2017	4.2863	12.7617	12.7594	0.0023	-0.0062	-0.0063	-0.0171
99.89%	4/9/16 4:10	4.2768	4.2150	4.2994	12.7912	12.7607	0.0305	0.0357	-0.0404	-0.0481
99.96%	4/9/16 4:20	4.2657	4.2067	4.2786	12.7510	12.7620	-0.0110	-0.0241	0.0083	-0.0169
99.92%	4/9/16 4:30	4.2741	4.2146	4.2903	12.7791	12.7634	0.0157	0.0246	-0.0303	-0.0486
99.93%	4/9/16 4:40	4.2774	4.2067	4.2947	12.7788	12.7647	0.0141	0.0191	0.0062	-0.0080
99.90%	4/9/16 4:50	4.2735	4.2086	4.2772	12.7592	12.7660	-0.0067	-0.0151	0.0023	0.0023
99.92%	4/9/16 5:00	4.2813	4.2059	4.2870	12.7743	12.7658	0.0084	-0.0091	-0.0175	-0.0079
99.93%	4/9/16 5:10	4.2784	4.2127	4.2937	12.7849	12.7657	0.0192	0.0179	-0.0011	-0.0136
99.90%	4/9/16 5:20	4.2741	4.2112	4.2852	12.7705	12.7656	0.0049	0.0134	0.0003	-0.0055
99.91%	4/9/16 5:30	4.2783	4.2097	4.2808	12.7688	12.7654	0.0034	0.0118	0.0173	-0.0238
99.94%	4/9/16 5:40	4.2752	4.2081	4.2803	12.7636	12.7653	-0.0017	-0.0026	-0.0009	0.0064
99.91%	4/9/16 5:50	4.2824	4.2022	4.2782	12.7628	12.7652	-0.0023	-0.0199	0.0052	-0.0028
99.90%	4/9/16 6:00	4.2853	4.2182	4.2832	12.7867	12.7651	0.0216	0.0075	-0.0083	-0.0317
99.90%	4/9/16 6:10	4.2719	4.2140	4.2734	12.7593	12.7650	-0.0057	0.0017	0.0128	0.0001
99.87%	4/9/16 6:20	4.2927	4.2058	4.2852	12.7838	12.7649	0.0188	0.0168	-0.0184	-0.0258
99.94%	4/9/16 6:30	4.2833	4.2107	4.2846	12.7786	12.7648	0.0138	0.0228	-0.0216	-0.0033

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/9/16 6:40	4.2650	4.2055	4.3007	12.7713	12.7648	0.0065	0.0179	-0.0071	-0.0160
99.89%	4/9/16 6:50	4.2771	4.2156	4.2877	12.7804	12.7647	0.0157	0.0048	-0.0082	-0.0273
99.86%	4/9/16 7:00	4.2756	4.2033	4.2788	12.7576	12.7648	-0.0072	0.0037	0.0080	0.0049
99.88%	4/9/16 7:10	4.2787	4.2130	4.2739	12.7656	12.7650	0.0007	0.0059	0.0066	-0.0026
99.87%	4/9/16 7:20	4.2777	4.2046	4.2756	12.7578	12.7651	-0.0073	-0.0087	0.0177	0.0021
99.92%	4/9/16 7:30	4.2724	4.2080	4.2774	12.7578	12.7652	-0.0075	-0.0078	0.0123	-0.0005
99.84%	4/9/16 7:40	4.2750	4.2029	4.2779	12.7558	12.7654	-0.0096	0.0006	0.0156	-0.0093
99.90%	4/9/16 7:50	4.2777	4.2080	4.2821	12.7678	12.7655	0.0023	-0.0048	0.0043	-0.0156
99.86%	4/9/16 8:00	4.2787	4.2102	4.2767	12.7656	12.7646	0.0010	-0.0015	0.0100	-0.0063
99.86%	4/9/16 8:10	4.2725	4.2077	4.2963	12.7765	12.7637	0.0128	0.0058	0.0000	-0.0226
99.85%	4/9/16 8:20	4.2808	4.2105	4.2787	12.7700	12.7629	0.0072	-0.0119	-0.0001	-0.0003
99.85%	4/9/16 8:30	4.2790	4.2087	4.2876	12.7753	12.7620	0.0133	0.0168	-0.0188	-0.0091
99.84%	4/9/16 8:40	4.2669	4.2055	4.2818	12.7542	12.7611	-0.0069	-0.0243	0.0025	0.0043
99.86%	4/9/16 8:50	4.2825	4.2079	4.2780	12.7683	12.7603	0.0081	-0.0037	0.0017	-0.0208
99.87%	4/9/16 9:00	4.2743	4.2102	4.2765	12.7610	12.7601	0.0009	-0.0078	-0.0136	0.0015
99.89%	4/9/16 9:10	4.2783	4.2000	4.2872	12.7655	12.7600	0.0055	-0.0165	-0.0025	-0.0092
99.87%	4/9/16 9:20	4.2686	4.2030	4.2928	12.7645	12.7599	0.0046	-0.0008	-0.0255	-0.0057
99.87%	4/9/16 9:30	4.2787	4.2053	4.2792	12.7631	12.7598	0.0034	-0.0092	-0.0003	0.0043
99.85%	4/9/16 9:40	4.2760	4.2098	4.2829	12.7687	12.7596	0.0090	0.0195	-0.0122	-0.0011
99.87%	4/9/16 9:50	4.2754	4.2060	4.2773	12.7588	12.7595	-0.0008	-0.0004	0.0097	0.0051
99.76%	4/9/16 10:00	4.2838	4.2046	4.2799	12.7683	12.7593	0.0090	0.0068	-0.0017	-0.0234
99.80%	4/9/16 10:10	4.2743	4.2084	4.2876	12.7704	12.7590	0.0113	0.0126	-0.0127	-0.0168
99.84%	4/9/16 10:20	4.2789	4.2085	4.2823	12.7698	12.7588	0.0110	0.0003	-0.0049	-0.0096
99.86%	4/9/16 10:30	4.2713	4.2057	4.2844	12.7614	12.7585	0.0029	0.0148	0.0076	0.0062
99.81%	4/9/16 10:40	4.2770	4.2036	4.2742	12.7549	12.7583	-0.0034	-0.0354	0.0141	-0.0027
99.84%	4/9/16 10:50	4.2811	4.2002	4.2861	12.7674	12.7580	0.0094	0.0205	-0.0161	-0.0086
99.84%	4/9/16 11:00	4.2769	4.1999	4.2795	12.7563	12.7563	0.0000	0.0215	0.0138	-0.0121
99.85%	4/9/16 11:10	4.2694	4.2073	4.2784	12.7550	12.7546	0.0005	0.0135	0.0180	0.0072
99.86%	4/9/16 11:20	4.2805	4.2052	4.2804	12.7661	12.7528	0.0133	0.0306	-0.0143	0.0005
99.80%	4/9/16 11:30	4.2704	4.2048	4.2718	12.7470	12.7511	-0.0041	-0.0222	0.0093	0.0039
99.83%	4/9/16 11:40	4.2771	4.2074	4.2635	12.7481	12.7494	-0.0014	-0.0144	-0.0178	0.0161
99.77%	4/9/16 11:50	4.2750	4.2109	4.2695	12.7554	12.7479	0.0076	0.0064	0.0021	-0.0173
99.85%	4/9/16 12:00	4.2851	4.2090	4.2753	12.7693	12.7521	0.0172	0.0142	-0.0109	-0.0044
99.88%	4/9/16 12:10	4.2776	4.2007	4.2805	12.7588	12.7564	0.0024	0.0109	-0.0305	0.0015
99.96%	4/9/16 12:20	4.2867	4.1970	4.2913	12.7751	12.7607	0.0144	0.0210	-0.0170	-0.0156
99.90%	4/9/16 12:30	4.2759	4.2021	4.2871	12.7650	12.7650	0.0001	-0.0031	-0.0088	-0.0006
99.91%	4/9/16 12:40	4.2835	4.2068	4.2921	12.7824	12.7692	0.0131	0.0093	-0.0050	-0.0038
99.96%	4/9/16 12:50	4.2797	4.2073	4.2796	12.7616	12.7734	-0.0117	-0.0348	0.0071	0.0192
99.91%	4/9/16 13:00	4.2818	4.2071	4.2805	12.7694	12.7726	-0.0032	-0.0288	0.0097	-0.0131
99.97%	4/9/16 13:10	4.2733	4.2033	4.2875	12.7640	12.7718	-0.0078	-0.0123	-0.0019	0.0343
99.88%	4/9/16 13:20	4.2750	4.2017	4.2783	12.7550	12.7710	-0.0160	-0.0188	0.0245	0.0084
99.91%	4/9/16 13:30	4.2779	4.2079	4.2880	12.7737	12.7703	0.0035	-0.0044	0.0090	0.0012
99.93%	4/9/16 13:40	4.2846	4.2081	4.2829	12.7757	12.7695	0.0062	0.0038	-0.0075	-0.0148
99.90%	4/9/16 13:50	4.2818	4.2034	4.2895	12.7747	12.7687	0.0060	-0.0056	-0.0101	-0.0043
99.85%	4/9/16 14:00	4.2809	4.2023	4.2836	12.7669	12.7680	-0.0011	0.0153	-0.0010	0.0012
99.90%	4/9/16 14:10	4.2711	4.1978	4.2845	12.7535	12.7672	-0.0138	0.0049	0.0080	0.0037
99.91%	4/9/16 14:20	4.2918	4.2029	4.2804	12.7752	12.7665	0.0087	0.0023	-0.0048	-0.0059
99.88%	4/9/16 14:30	4.2839	4.2021	4.2906	12.7766	12.7657	0.0108	0.0153	-0.0218	-0.0194
99.89%	4/9/16 14:40	4.2808	4.2027	4.2835	12.7671	12.7650	0.0021	0.0008	0.0024	-0.0018
99.91%	4/9/16 14:50	4.2810	4.2122	4.2895	12.7826	12.7643	0.0183	0.0301	-0.0218	-0.0247
99.91%	4/9/16 15:00	4.2719	4.2023	4.2763	12.7504	12.7649	-0.0145	-0.0062	-0.0011	0.0213
99.80%	4/9/16 15:10	4.2791	4.2129	4.2853	12.7773	12.7656	0.0118	0.0173	-0.0159	-0.0259
99.91%	4/9/16 15:20	4.2799	4.1997	4.2884	12.7681	12.7662	0.0019	-0.0002	0.0058	0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/9/16 15:30	4.2804	4.2059	4.2714	12.7576	-0.0092	0.0056	-0.0015	0.0137
99.92%	4/9/16 15:40	4.2727	4.2104	4.2756	12.7587	-0.0088	-0.0054	-0.0064	0.0031
99.94%	4/9/16 15:50	4.2776	4.2061	4.2822	12.7658	-0.0014	0.0075	0.0018	-0.0039
99.72%	4/9/16 16:00	4.2524	4.1851	4.2473	12.6849	-0.0571	-0.0632	0.0575	0.0571
99.27%	4/9/16 16:10	4.2688	4.1879	4.2786	12.7353	0.0187	0.0210	-0.0277	-0.0246
99.81%	4/9/16 16:20	4.2547	4.1942	4.2699	12.7188	0.0114	0.0169	-0.0148	-0.0051
99.88%	4/9/16 16:30	4.2629	4.1924	4.2787	12.7340	0.0246	0.0215	-0.0413	-0.0243
99.87%	4/9/16 16:40	4.2703	4.1941	4.2672	12.7316	0.0201	0.0150	-0.0296	-0.0067
99.82%	4/9/16 16:50	4.2672	4.1891	4.2751	12.7315	0.0179	0.0149	-0.0188	-0.0224
99.81%	4/9/16 17:00	4.2643	4.1916	4.2699	12.7258	0.0102	0.0067	-0.0187	-0.0194
99.76%	4/9/16 17:10	4.2603	4.1880	4.2683	12.7166	-0.0011	0.0017	-0.0148	0.0033
99.80%	4/9/16 17:20	4.2628	4.1897	4.2577	12.7101	-0.0085	-0.0224	0.0065	-0.0130
99.82%	4/9/16 17:30	4.2562	4.1913	4.2660	12.7188	-0.0053	0.0077	0.0017	0.0070
99.86%	4/9/16 17:40	4.2622	4.1930	4.2656	12.7209	0.0018	0.0048	-0.0061	-0.0033
99.80%	4/9/16 17:50	4.2642	4.1927	4.2694	12.7264	0.0071	0.0019	-0.0130	-0.0015
99.84%	4/9/16 18:00	4.2602	4.1888	4.2622	12.7112	-0.0082	0.0094	0.0233	0.0126
99.83%	4/9/16 18:10	4.2611	4.1917	4.2619	12.7147	-0.0049	0.0080	0.0045	-0.0081
99.82%	4/9/16 18:20	4.2718	4.2010	4.2530	12.7258	0.0049	-0.0042	-0.0166	-0.0049
99.88%	4/9/16 18:30	4.2711	4.2040	4.2651	12.7402	0.0171	0.0250	-0.0229	-0.0260
99.93%	4/9/16 18:40	4.2732	4.1960	4.2672	12.7364	0.0111	0.0254	-0.0140	-0.0147
99.93%	4/9/16 18:50	4.2574	4.1968	4.2884	12.7426	0.0152	0.0128	-0.0199	-0.0025
99.84%	4/9/16 19:00	4.2672	4.2003	4.2799	12.7474	0.0179	0.0234	-0.0323	-0.0244
99.86%	4/9/16 19:10	4.2602	4.2096	4.2723	12.7421	0.0104	0.0075	-0.0265	-0.0103
99.95%	4/9/16 19:20	4.2619	4.1984	4.2777	12.7380	0.0055	0.0067	-0.0186	-0.0102
99.93%	4/9/16 19:30	4.2647	4.1972	4.2798	12.7417	0.0092	0.0193	-0.0130	-0.0154
99.91%	4/9/16 19:40	4.2695	4.2013	4.2843	12.7551	0.0226	0.0303	-0.0221	-0.0245
99.90%	4/9/16 19:50	4.2681	4.1927	4.2813	12.7422	0.0098	0.0217	-0.0035	0.0028
99.91%	4/9/16 20:00	4.2666	4.1921	4.2716	12.7303	-0.0021	0.0187	0.0157	-0.0072
99.96%	4/9/16 20:10	4.2650	4.1967	4.2690	12.7308	-0.0016	0.0129	0.0018	0.0010
99.90%	4/9/16 20:20	4.2666	4.2023	4.2759	12.7448	0.0128	0.0288	-0.0122	0.0072
99.89%	4/9/16 20:30	4.2693	4.1997	4.2648	12.7338	0.0023	0.0025	-0.0023	-0.0102
99.91%	4/9/16 20:40	4.2661	4.2037	4.2627	12.7326	0.0016	-0.0080	0.0107	0.0074
99.89%	4/9/16 20:50	4.2715	4.1976	4.2791	12.7304	0.0178	0.0287	-0.0091	-0.0005
99.88%	4/9/16 21:00	4.2743	4.1953	4.2806	12.7502	0.0203	0.0075	-0.0094	-0.0224
99.83%	4/9/16 21:10	4.2647	4.1962	4.2750	12.7359	0.0065	0.0006	-0.0173	-0.0069
99.90%	4/9/16 21:20	4.2611	4.1972	4.2746	12.7328	0.0039	0.0166	-0.0164	-0.0033
99.93%	4/9/16 21:30	4.2571	4.1958	4.2683	12.7212	-0.0074	0.0139	0.0153	0.0120
99.85%	4/9/16 21:40	4.2619	4.1932	4.2795	12.7346	0.0063	-0.0018	-0.0015	-0.0023
99.87%	4/9/16 21:50	4.2663	4.2006	4.2685	12.7353	0.0074	0.0123	-0.0126	0.0008
99.88%	4/9/16 22:00	4.2607	4.2035	4.2627	12.7269	-0.0008	-0.0072	0.0062	0.0115
99.86%	4/9/16 22:10	4.2637	4.1945	4.2622	12.7203	-0.0070	-0.0161	-0.0002	0.0080
99.87%	4/9/16 22:20	4.2815	4.1892	4.2727	12.7435	0.0159	0.0123	-0.0169	-0.0036
99.89%	4/9/16 22:30	4.2681	4.2000	4.2744	12.7425	0.0141	0.0062	-0.0284	-0.0029
99.87%	4/9/16 22:40	4.2613	4.1977	4.2799	12.7389	0.0098	0.0100	0.0079	0.0056
99.88%	4/9/16 22:50	4.2671	4.1938	4.2547	12.7156	-0.0143	-0.0004	0.0014	0.0075
99.86%	4/9/16 23:00	4.2588	4.2013	4.2719	12.7319	0.0012	0.0157	0.0134	-0.0042
99.93%	4/9/16 23:10	4.2665	4.1938	4.2734	12.7337	0.0023	-0.0016	-0.0193	0.0032
99.85%	4/9/16 23:20	4.2604	4.1926	4.2748	12.7279	-0.0040	-0.0031	0.0080	0.0012
99.87%	4/9/16 23:30	4.2712	4.2009	4.2627	12.7348	0.0027	0.0144	-0.0169	0.0117
99.87%	4/9/16 23:40	4.2600	4.1943	4.2679	12.7223	-0.0101	-0.0109	-0.0072	0.0021
99.86%	4/9/16 23:50	4.2643	4.1912	4.2638	12.7194	-0.0132	-0.0090	-0.0015	0.0169
99.86%	4/10/16 0:00	4.2647	4.2022	4.2768	12.7438	0.0110	0.0049	-0.0090	-0.0063
99.87%	4/10/16 0:10	4.2742	4.1930	4.2836	12.7507	0.0177	0.0131	-0.0253	-0.0045

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/10/16 0:20	4.2726	4.1993	4.2648	12.7368	12.7328	0.0040	0.0075	-0.0076	0.0115
99.91%	4/10/16 0:30	4.2744	4.2014	4.2718	12.7476	12.7322	0.0154	0.0139	-0.0022	0.0120
99.92%	4/10/16 0:40	4.2708	4.2032	4.2701	12.7442	12.7316	0.0126	0.0173	-0.0300	0.0069
99.96%	4/10/16 0:50	4.2707	4.2011	4.2732	12.7450	12.7310	0.0140	0.0172	-0.0205	-0.0246
99.92%	4/10/16 1:00	4.2564	4.2039	4.2716	12.7319	12.7304	0.0015	0.0054	0.0022	0.0036
99.95%	4/10/16 1:10	4.2658	4.1907	4.2704	12.7269	12.7298	-0.0029	0.0091	-0.0077	0.0115
99.91%	4/10/16 1:20	4.2544	4.1924	4.2685	12.7153	12.7302	-0.0149	-0.0274	-0.0001	0.0135
99.90%	4/10/16 1:30	4.2770	4.1950	4.2712	12.7432	12.7312	0.0120	0.0175	-0.0156	-0.0090
99.92%	4/10/16 1:40	4.2693	4.1986	4.2714	12.7392	12.7323	0.0070	-0.0002	-0.0094	-0.0117
99.90%	4/10/16 1:50	4.2699	4.1930	4.2721	12.7350	12.7333	0.0017	-0.0017	-0.0118	0.0060
99.86%	4/10/16 2:00	4.2637	4.2049	4.2758	12.7445	12.7343	0.0101	0.0176	-0.0082	-0.0358
99.93%	4/10/16 2:10	4.2749	4.1972	4.2597	12.7317	12.7354	-0.0037	0.0102	0.0003	0.0167
99.91%	4/10/16 2:20	4.2700	4.2040	4.2693	12.7432	12.7361	0.0071	0.0096	-0.0166	-0.0052
99.85%	4/10/16 2:30	4.2741	4.2023	4.2678	12.7442	12.7365	0.0077	0.0095	-0.0083	-0.0082
99.87%	4/10/16 2:40	4.2736	4.2063	4.2598	12.7397	12.7370	0.0027	0.0045	-0.0135	-0.0007
99.93%	4/10/16 2:50	4.2708	4.1888	4.2676	12.7273	12.7375	-0.0102	-0.0148	0.0109	0.0267
99.87%	4/10/16 3:00	4.2589	4.2006	4.2621	12.7216	12.7379	-0.0163	-0.0310	-0.0073	0.0291
99.90%	4/10/16 3:10	4.2722	4.1951	4.2719	12.7392	12.7384	0.0008	-0.0054	0.0050	-0.0097
99.93%	4/10/16 3:20	4.2704	4.1934	4.2756	12.7394	12.7373	0.0022	0.0010	0.0111	0.0008
99.88%	4/10/16 3:30	4.2679	4.1893	4.2732	12.7303	12.7350	-0.0047	-0.0251	-0.0015	0.0087
99.90%	4/10/16 3:40	4.2687	4.1885	4.2682	12.7255	12.7328	-0.0073	-0.0012	0.0052	0.0053
99.87%	4/10/16 3:50	4.2748	4.1961	4.2650	12.7359	12.7305	0.0053	0.0023	-0.0050	-0.0132
99.85%	4/10/16 4:00	4.2705	4.1944	4.2617	12.7266	12.7283	-0.0017	-0.0040	-0.0171	0.0131
99.88%	4/10/16 4:10	4.2702	4.1948	4.2636	12.7286	12.7261	0.0026	-0.0279	-0.0068	-0.0060
99.81%	4/10/16 4:20	4.2630	4.1984	4.2666	12.7280	12.7259	0.0021	0.0131	-0.0083	-0.0076
99.88%	4/10/16 4:30	4.2661	4.1931	4.2632	12.7224	12.7272	-0.0048	-0.0205	-0.0144	0.0206
99.83%	4/10/16 4:40	4.2650	4.2019	4.2749	12.7418	12.7285	0.0133	-0.0008	-0.0230	-0.0110
99.82%	4/10/16 4:50	4.2708	4.2012	4.2736	12.7456	12.7298	0.0158	0.0225	-0.0118	-0.0268
99.97%	4/10/16 5:00	4.2666	4.1981	4.3015	12.7663	12.7311	0.0352	0.0268	-0.0374	-0.0401
99.94%	4/10/16 5:10	4.2693	4.1957	4.2747	12.7398	12.7324	0.0074	-0.0118	-0.0143	0.0026
99.99%	4/10/16 5:20	4.2690	4.1952	4.2774	12.7416	12.7324	0.0092	0.0043	-0.0116	-0.0203
99.84%	4/10/16 5:30	4.2649	4.1947	4.2814	12.7410	12.7316	0.0094	0.0061	-0.0124	-0.0171
99.87%	4/10/16 5:40	4.2692	4.1992	4.2821	12.7405	12.7307	0.0098	0.0115	-0.0152	0.0014
99.88%	4/10/16 5:50	4.2646	4.1994	4.2776	12.7416	12.7299	0.0117	0.0140	-0.0105	-0.0033
99.89%	4/10/16 6:00	4.2717	4.1940	4.2790	12.7448	12.7290	0.0158	-0.0058	-0.0196	
99.84%	4/10/16 6:10	4.2729	4.2050	4.2646	12.7425	12.7282	0.0143	0.0200	-0.0190	-0.0287
99.84%	4/10/16 6:20	4.2631	4.1998	4.2743	12.7372	12.7284	0.0088	-0.0101	-0.0200	-0.0034
99.90%	4/10/16 6:30	4.2682	4.2074	4.2803	12.7559	12.7293	0.0266	0.0128	-0.0337	0.0028
99.84%	4/10/16 6:40	4.2693	4.2032	4.2898	12.7623	12.7303	0.0320	0.0255	-0.0558	-0.0447
99.83%	4/10/16 6:50	4.2708	4.1990	4.2728	12.7426	12.7312	0.0114	-0.0043	-0.0124	0.0153
99.86%	4/10/16 7:00	4.2725	4.1957	4.2732	12.7413	12.7321	0.0092	0.0164	-0.0086	0.0019
99.86%	4/10/16 7:10	4.2559	4.2033	4.2729	12.7320	12.7330	-0.0010	-0.0017	-0.0040	0.0050
99.79%	4/10/16 7:20	4.2620	4.1993	4.2665	12.7278	12.7326	-0.0048	0.0025	0.0016	0.0052
99.81%	4/10/16 7:30	4.2655	4.2055	4.2733	12.7443	12.7312	0.0131	0.0206	-0.0006	-0.0102
99.84%	4/10/16 7:40	4.2781	4.1982	4.2678	12.7441	12.7298	0.0143	0.0239	-0.0137	-0.0054
99.77%	4/10/16 7:50	4.2660	4.1924	4.2731	12.7315	12.7283	0.0031	0.0008	-0.0162	0.0144
99.81%	4/10/16 8:00	4.2756	4.2060	4.2635	12.7451	12.7269	0.0181	0.0171	-0.0075	-0.0005
99.80%	4/10/16 8:10	4.2695	4.2024	4.2671	12.7390	12.7255	0.0135	0.0007	-0.0119	-0.0162
99.81%	4/10/16 8:20	4.2603	4.1949	4.2683	12.7235	12.7266	-0.0031	-0.0102	0.0063	0.0298
99.79%	4/10/16 8:30	4.2634	4.1874	4.2755	12.7263	12.7295	-0.0031	-0.0165	0.0162	0.0079
99.75%	4/10/16 8:40	4.2626	4.1916	4.2803	12.7345	12.7323	0.0022	0.0091	-0.0115	-0.0086
99.79%	4/10/16 8:50	4.2644	4.2000	4.2709	12.7352	12.7352	0.0001	-0.0080	0.0065	0.0067
99.82%	4/10/16 9:00	4.2602	4.1909	4.2779	12.7290	12.7380	-0.0090	-0.0098	0.0032	0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/10/16 9:10	4.2654	4.2093	4.2778	12.7526	12.7409	0.0117	0.0062	-0.0143	-0.0216
99.91%	4/10/16 9:20	4.2766	4.2063	4.2754	12.7583	12.7421	0.0162	0.0116	-0.0142	-0.0106
99.85%	4/10/16 9:30	4.2654	4.2054	4.2843	12.7552	12.7423	0.0129	0.0095	0.0021	-0.0091
99.95%	4/10/16 9:40	4.2744	4.1942	4.2783	12.7470	12.7425	0.0045	-0.0046	-0.0009	-0.0049
99.92%	4/10/16 9:50	4.2689	4.1994	4.2691	12.7373	12.7427	-0.0053	-0.0046	0.0097	0.0160
99.89%	4/10/16 10:00	4.2787	4.2019	4.2827	12.7633	12.7429	0.0205	0.0115	-0.0095	-0.0199
99.91%	4/10/16 10:10	4.2720	4.1946	4.2772	12.7438	12.7430	0.0008	-0.0106	0.0163	0.0018
99.89%	4/10/16 10:20	4.2694	4.2030	4.2833	12.7557	12.7431	0.0125	0.0015	0.0011	-0.0125
99.91%	4/10/16 10:30	4.2674	4.2019	4.2850	12.7543	12.7432	0.0111	0.0082	-0.0001	-0.0103
99.94%	4/10/16 10:40	4.2792	4.2006	4.2732	12.7530	12.7433	0.0098	0.0132	-0.0168	-0.0154
99.93%	4/10/16 10:50	4.2683	4.2015	4.2841	12.7539	12.7433	0.0106	0.0011	-0.0176	-0.0044
99.89%	4/10/16 11:00	4.2788	4.1938	4.2834	12.7559	12.7434	0.0126	0.0125	-0.0202	-0.0189
99.92%	4/10/16 11:10	4.2736	4.1942	4.2723	12.7402	12.7434	-0.0033	-0.0037	-0.0028	-0.0014
99.90%	4/10/16 11:20	4.2627	4.1969	4.2863	12.7459	12.7432	0.0028	-0.0105	-0.0097	-0.0116
99.88%	4/10/16 11:30	4.2690	4.1992	4.2816	12.7498	12.7427	0.0072	0.0113	-0.0134	-0.0132
99.91%	4/10/16 11:40	4.2650	4.1984	4.2772	12.7406	12.7422	-0.0016	-0.0002	0.0161	-0.0143
99.88%	4/10/16 11:50	4.2719	4.1913	4.2669	12.7301	12.7417	-0.0116	-0.0192	0.0093	0.0260
99.84%	4/10/16 12:00	4.2669	4.1962	4.2842	12.7473	12.7413	0.0060	-0.0112	-0.0162	-0.0101
99.95%	4/10/16 12:10	4.2695	4.2026	4.2934	12.7656	12.7408	0.0248	0.0224	-0.0375	-0.0122
99.87%	4/10/16 12:20	4.2696	4.2032	4.2700	12.7428	12.7405	0.0022	-0.0122	-0.0091	-0.0091
99.87%	4/10/16 12:30	4.2737	4.1973	4.2846	12.7556	12.7405	0.0151	0.0150	-0.0237	-0.0130
99.89%	4/10/16 12:40	4.2668	4.2094	4.2695	12.7457	12.7404	0.0053	-0.0078	-0.0034	-0.0071
99.90%	4/10/16 12:50	4.2594	4.2025	4.2872	12.7490	12.7404	0.0087	0.0204	-0.0187	-0.0113
99.93%	4/10/16 13:00	4.2656	4.1987	4.2743	12.7386	12.7403	-0.0017	0.0015	-0.0174	0.0098
99.87%	4/10/16 13:10	4.2644	4.2015	4.2815	12.7475	12.7403	0.0072	0.0150	-0.0163	-0.0089
99.90%	4/10/16 13:20	4.2633	4.2067	4.2821	12.7520	12.7399	0.0121	0.0281	-0.0237	-0.0216
99.90%	4/10/16 13:30	4.2636	4.1960	4.2753	12.7349	12.7394	-0.0045	-0.0080	0.0001	0.0182
99.88%	4/10/16 13:40	4.2552	4.1972	4.2738	12.7262	12.7389	-0.0127	-0.0189	0.0375	0.0116
99.89%	4/10/16 13:50	4.2770	4.2026	4.2653	12.7449	12.7384	0.0065	0.0004	0.0003	-0.0247
99.85%	4/10/16 14:00	4.2640	4.1926	4.2733	12.7299	12.7379	-0.0080	-0.0068	0.0134	-0.0105
99.83%	4/10/16 14:10	4.2641	4.2005	4.2791	12.7438	12.7374	0.0064	0.0202	-0.0121	-0.0002
99.89%	4/10/16 14:20	4.2619	4.1951	4.2767	12.7336	12.7369	-0.0033	-0.0119	0.0145	0.0147
99.82%	4/10/16 14:30	4.2651	4.1957	4.2682	12.7290	12.7364	-0.0074	-0.0182	0.0020	0.0185
99.91%	4/10/16 14:40	4.2601	4.1963	4.2825	12.7389	12.7359	0.0030	0.0009	0.0061	0.0008
99.89%	4/10/16 14:50	4.2752	4.1970	4.2775	12.7497	12.7355	0.0143	-0.0041	0.0027	-0.0282
99.87%	4/10/16 15:00	4.2652	4.2045	4.2691	12.7387	12.7350	0.0037	0.0182	-0.0037	0.0014
99.90%	4/10/16 15:10	4.2697	4.1942	4.2723	12.7362	12.7345	0.0016	-0.0101	0.0038	0.0085
99.82%	4/10/16 15:20	4.2610	4.1997	4.2852	12.7460	12.7338	0.0122	0.0103	-0.0144	-0.0182
99.78%	4/10/16 15:30	4.2660	4.2026	4.2643	12.7330	12.7329	0.0001	0.0093	-0.0057	-0.0194
99.87%	4/10/16 15:40	4.2737	4.2059	4.2664	12.7460	12.7319	0.0141	0.0229	-0.0066	-0.0198
99.87%	4/10/16 15:50	4.2650	4.1853	4.2684	12.7186	12.7310	-0.0123	-0.0109	0.0071	0.0000
99.82%	4/10/16 16:00	4.2730	4.1946	4.2757	12.7433	12.7300	0.0133	0.0704	-0.0365	-0.0422
99.82%	4/10/16 16:10	4.2680	4.1923	4.2767	12.7371	12.7291	0.0080	-0.0107	-0.0303	-0.0148
99.82%	4/10/16 16:20	4.2669	4.2008	4.2735	12.7412	12.7306	0.0106	-0.0008	-0.0092	-0.0100
99.82%	4/10/16 16:30	4.2752	4.1924	4.2781	12.7457	12.7338	0.0119	-0.0127	-0.0078	-0.0132
99.83%	4/10/16 16:40	4.2665	4.1899	4.2829	12.7393	12.7370	0.0023	-0.0178	-0.0019	0.0022
99.91%	4/10/16 16:50	4.2619	4.2007	4.2781	12.7407	12.7403	0.0004	-0.0175	-0.0090	0.0025
99.93%	4/10/16 17:00	4.2750	4.1895	4.2821	12.7466	12.7435	0.0031	-0.0071	-0.0137	-0.0324
99.94%	4/10/16 17:10	4.2794	4.2011	4.2728	12.7534	12.7467	0.0067	0.0077	-0.0124	-0.0094
99.91%	4/10/16 17:20	4.2627	4.2120	4.2764	12.7511	12.7477	0.0034	0.0119	0.0114	-0.0098
99.92%	4/10/16 17:30	4.2751	4.1987	4.2767	12.7505	12.7472	0.0033	0.0086	-0.0043	-0.0162
99.92%	4/10/16 17:40	4.2666	4.2021	4.2955	12.7642	12.7467	0.0175	0.0157	-0.0223	-0.0210
99.93%	4/10/16 17:50	4.2711	4.2043	4.2763	12.7517	12.7462	0.0056	-0.0016	-0.0029	-0.0142

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4/10/16 18:00	4.2794	4.2077	4.2767	12.7638	12.7456	0.0181	0.0263	-0.0233	-0.0148
99.95%	4/10/16 18:10	4.2668	4.1949	4.2906	12.7523	12.7451	0.0072	0.0121	-0.0158	-0.0157
99.92%	4/10/16 18:20	4.2774	4.2064	4.2787	12.7624	12.7457	0.0168	0.0119	-0.0316	-0.0417
99.97%	4/10/16 18:30	4.2570	4.1986	4.2829	12.7385	12.7470	-0.0085	-0.0255	0.0168	0.0114
99.94%	4/10/16 18:40	4.2649	4.2030	4.2771	12.7450	12.7483	-0.0033	-0.0145	0.0027	0.0054
99.96%	4/10/16 18:50	4.2677	4.1986	4.2730	12.7393	12.7496	-0.0104	-0.0256	0.0005	0.0138
99.95%	4/10/16 19:00	4.2736	4.2056	4.2802	12.7594	12.7510	0.0084	-0.0095	-0.0141	-0.0020
99.98%	4/10/16 19:10	4.2700	4.2008	4.2885	12.7594	12.7523	0.0071	-0.0034	0.0103	-0.0043
100.00%	4/10/16 19:20	4.2726	4.1905	4.2692	12.7323	12.7520	-0.0198	-0.0252	0.0189	0.0308
99.91%	4/10/16 19:30	4.2650	4.1927	4.2847	12.7424	12.7507	-0.0083	-0.0175	0.0142	0.0055
99.99%	4/10/16 19:40	4.2762	4.1985	4.2798	12.7546	12.7493	0.0053	-0.0173	0.0150	0.0051
99.92%	4/10/16 19:50	4.2816	4.1965	4.2857	12.7638	12.7479	0.0159	0.0061	-0.0149	-0.0356
99.97%	4/10/16 20:00	4.2686	4.1977	4.2736	12.7400	12.7466	-0.0066	-0.0045	0.0206	0.0165
99.97%	4/10/16 20:10	4.2700	4.1997	4.2824	12.7522	12.7452	0.0070	0.0085	0.0050	0.0072
99.90%	4/10/16 20:20	4.2675	4.2046	4.2732	12.7453	12.7444	0.0009	-0.0119	0.0020	0.0118
99.91%	4/10/16 20:30	4.2663	4.1965	4.2707	12.7335	12.7439	-0.0105	-0.0128	0.0174	0.0132
99.85%	4/10/16 20:40	4.2693	4.2008	4.2722	12.7423	12.7435	-0.0012	-0.0028	0.0210	0.0032
99.92%	4/10/16 20:50	4.2661	4.2002	4.2812	12.7475	12.7430	0.0045	-0.0133	0.0025	0.0038
99.91%	4/10/16 21:00	4.2625	4.2029	4.2826	12.7481	12.7426	0.0055	-0.0148	0.0002	0.0038
99.93%	4/10/16 21:10	4.2695	4.2080	4.2782	12.7557	12.7421	0.0135	0.0070	-0.0284	-0.0091
99.86%	4/10/16 21:20	4.2635	4.1986	4.2854	12.7475	12.7415	0.0060	0.0021	-0.0061	0.0131
99.94%	4/10/16 21:30	4.2737	4.2011	4.2740	12.7488	12.7407	0.0082	0.0156	-0.0097	-0.0110
99.90%	4/10/16 21:40	4.2699	4.2076	4.2681	12.7456	12.7398	0.0058	-0.0005	-0.0107	-0.0041
99.91%	4/10/16 21:50	4.2626	4.2013	4.2744	12.7383	12.7390	-0.0008	-0.0081	0.0121	-0.0005
99.91%	4/10/16 22:00	4.2535	4.1962	4.2688	12.7186	12.7382	-0.0197	-0.0189	0.0234	0.0263
99.86%	4/10/16 22:10	4.2755	4.1979	4.2751	12.7486	12.7374	0.0112	0.0181	-0.0087	0.0016
99.89%	4/10/16 22:20	4.2675	4.1971	4.2743	12.7389	12.7364	0.0024	-0.0134	0.0219	-0.0023
99.87%	4/10/16 22:30	4.2612	4.2005	4.2749	12.7367	12.7354	0.0013	-0.0128	0.0017	-0.0038
99.92%	4/10/16 22:40	4.2673	4.2011	4.2795	12.7478	12.7343	0.0135	0.0037	-0.0112	-0.0089
99.90%	4/10/16 22:50	4.2628	4.1908	4.2679	12.7215	12.7333	-0.0118	0.0025	0.0133	0.0150
99.86%	4/10/16 23:00	4.2698	4.1965	4.2822	12.7485	12.7322	0.0163	0.0150	-0.0051	-0.0156
99.82%	4/10/16 23:10	4.2618	4.2026	4.2696	12.7341	12.7312	0.0029	0.0006	-0.0008	-0.0244
99.85%	4/10/16 23:20	4.2722	4.1906	4.2741	12.7368	12.7309	0.0059	0.0099	-0.0045	-0.0019
99.89%	4/10/16 23:30	4.2700	4.1907	4.2681	12.7288	12.7313	-0.0025	-0.0052	-0.0071	0.0135
99.87%	4/10/16 23:40	4.2727	4.1909	4.2775	12.7410	12.7317	0.0093	0.0194	-0.0139	0.0064
99.84%	4/10/16 23:50	4.2686	4.2028	4.2706	12.7420	12.7321	0.0100	0.0232	0.0057	-0.0042
99.85%	4/11/16 0:00	4.2663	4.2029	4.2747	12.7439	12.7324	0.0115	0.0005	-0.0105	-0.0080
99.81%	4/11/16 0:10	4.2743	4.1941	4.2742	12.7426	12.7328	0.0098	-0.0078	-0.0195	-0.0080
99.88%	4/11/16 0:20	4.2724	4.1905	4.2698	12.7327	12.7336	-0.0009	-0.0050	0.0206	-0.0058
99.78%	4/11/16 0:30	4.2736	4.2086	4.2711	12.7533	12.7348	0.0185	0.0031	-0.0108	-0.0042
99.89%	4/11/16 0:40	4.2743	4.1972	4.2724	12.7439	12.7359	0.0080	-0.0046	0.0156	0.0041
99.87%	4/11/16 0:50	4.2673	4.1927	4.2819	12.7419	12.7371	0.0048	-0.0092	0.0076	-0.0004
99.92%	4/11/16 1:00	4.2703	4.2054	4.2631	12.7388	12.7382	0.0006	-0.0009	-0.0191	0.0080
99.84%	4/11/16 1:10	4.2707	4.2064	4.2710	12.7480	12.7394	0.0087	0.0115	-0.0028	0.0040
99.92%	4/11/16 1:20	4.2707	4.1943	4.2741	12.7391	12.7413	-0.0022	0.0127	0.0058	-0.0030
99.86%	4/11/16 1:30	4.2752	4.1966	4.2898	12.7617	12.7439	0.0178	0.0058	-0.0182	-0.0122
99.92%	4/11/16 1:40	4.2688	4.2016	4.2796	12.7500	12.7465	0.0035	-0.0034	0.0039	-0.0047
99.89%	4/11/16 1:50	4.2725	4.1952	4.2872	12.7549	12.7490	0.0058	0.0041	-0.0075	-0.0120
99.88%	4/11/16 2:00	4.2670	4.1951	4.2688	12.7309	12.7516	-0.0207	-0.0308	0.0298	0.0190
99.91%	4/11/16 2:10	4.2678	4.1986	4.2835	12.7499	12.7542	-0.0043	-0.0006	0.0059	0.0062
99.95%	4/11/16 2:20	4.2709	4.1942	4.2812	12.7463	12.7538	-0.0075	-0.0147	0.0254	-0.0015
99.91%	4/11/16 2:30	4.2655	4.2018	4.2702	12.7375	12.7514	-0.0138	-0.0215	0.0150	0.0236
99.80%	4/11/16 2:40	4.2656	4.1961	4.2749	12.7366	12.7489	-0.0123	-0.0149	0.0202	0.0276

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/11/16 2:50	4.2700	4.2001	4.2835	12.7535	12.7465	0.0071	0.0172	-0.0049	-0.0089
99.92%	4/11/16 3:00	4.2632	4.1967	4.2762	12.7361	12.7440	-0.0079	0.0084	0.0321	-0.0054
99.89%	4/11/16 3:10	4.2744	4.2068	4.2591	12.7403	12.7416	-0.0012	-0.0021	0.0072	-0.0173
99.91%	4/11/16 3:20	4.2660	4.1955	4.2776	12.7391	12.7405	-0.0014	-0.0035	0.0330	0.0125
99.87%	4/11/16 3:30	4.2741	4.1980	4.2735	12.7456	12.7404	0.0052	0.0099	0.0101	-0.0004
99.92%	4/11/16 3:40	4.2648	4.1971	4.2774	12.7394	12.7403	-0.0009	0.0064	0.0047	-0.0067
99.90%	4/11/16 3:50	4.2646	4.2013	4.2797	12.7456	12.7402	0.0054	0.0001	0.0019	-0.0131
99.89%	4/11/16 4:00	4.2742	4.1961	4.2731	12.7434	12.7401	0.0033	0.0051	0.0052	-0.0073
99.88%	4/11/16 4:10	4.2581	4.1929	4.2879	12.7390	12.7400	-0.0010	-0.0036	-0.0042	-0.0089
99.84%	4/11/16 4:20	4.2730	4.2006	4.2814	12.7550	12.7396	0.0154	0.0133	-0.0023	-0.0180
99.90%	4/11/16 4:30	4.2720	4.1950	4.2682	12.7352	12.7390	-0.0038	0.0009	-0.0050	-0.0108
99.85%	4/11/16 4:40	4.2744	4.1936	4.2683	12.7362	12.7385	-0.0023	-0.0155	-0.0027	0.0225
99.83%	4/11/16 4:50	4.2701	4.2008	4.2795	12.7505	12.7379	0.0126	-0.0032	-0.0043	-0.0013
99.87%	4/11/16 5:00	4.2689	4.2031	4.2707	12.7427	12.7374	0.0053	-0.0299	0.0122	-0.0144
99.86%	4/11/16 5:10	4.2672	4.2051	4.2660	12.7384	12.7368	0.0016	-0.0058	-0.0002	0.0165
99.84%	4/11/16 5:20	4.2627	4.1912	4.2734	12.7273	12.7357	-0.0084	-0.0176	-0.0001	0.0137
99.82%	4/11/16 5:30	4.2674	4.1915	4.2653	12.7242	12.7342	-0.0100	-0.0195	0.0016	0.0307
99.81%	4/11/16 5:40	4.2687	4.1981	4.2679	12.7347	12.7327	0.0020	-0.0078	-0.0011	-0.0046
99.84%	4/11/16 5:50	4.2704	4.2000	4.2768	12.7473	12.7312	0.0161	0.0044	0.0015	-0.0132
99.81%	4/11/16 6:00	4.2630	4.2032	4.2689	12.7350	12.7297	0.0053	-0.0105	0.0087	0.0080
99.81%	4/11/16 6:10	4.2651	4.2001	4.2788	12.7441	12.7282	0.0159	0.0016	-0.0232	-0.0088
99.83%	4/11/16 6:20	4.2712	4.1925	4.2952	12.7589	12.7287	0.0302	0.0214	-0.0281	-0.0298
99.84%	4/11/16 6:30	4.2735	4.1936	4.2713	12.7385	12.7306	0.0078	-0.0188	-0.0169	-0.0157
99.84%	4/11/16 6:40	4.2596	4.1980	4.2725	12.7302	12.7326	-0.0024	-0.0344	-0.0090	0.0017
99.86%	4/11/16 6:50	4.2689	4.1963	4.2805	12.7457	12.7345	0.0112	-0.0002	-0.0003	-0.0037
99.83%	4/11/16 7:00	4.2756	4.2006	4.2654	12.7416	12.7364	0.0052	-0.0040	-0.0161	-0.0044
99.85%	4/11/16 7:10	4.2582	4.1995	4.2738	12.7316	12.7383	-0.0068	-0.0058	0.0016	0.0141
99.80%	4/11/16 7:20	4.2623	4.1844	4.2846	12.7313	12.7392	-0.0079	-0.0031	0.0093	0.0183
99.80%	4/11/16 7:30	4.2610	4.1892	4.2723	12.7226	12.7393	-0.0168	-0.0299	0.0171	0.0216
99.81%	4/11/16 7:40	4.2615	4.1934	4.2661	12.7210	12.7395	-0.0185	-0.0328	0.0084	0.0245
99.78%	4/11/16 7:50	4.2600	4.1837	4.2725	12.7163	12.7396	-0.0233	-0.0265	0.0304	0.0299
99.81%	4/11/16 8:00	4.2708	4.1960	4.2733	12.7400	12.7397	0.0003	-0.0178	0.0022	0.0107
99.82%	4/11/16 8:10	4.2668	4.1947	4.2722	12.7336	12.7399	-0.0062	-0.0197	0.0132	0.0190
99.83%	4/11/16 8:20	4.2705	4.2041	4.2827	12.7572	12.7407	0.0165	0.0196	0.0025	-0.0094
99.92%	4/11/16 8:30	4.2773	4.1870	4.2822	12.7465	12.7421	0.0044	0.0076	-0.0079	-0.0099
99.91%	4/11/16 8:40	4.2714	4.1981	4.2710	12.7405	12.7434	-0.0029	-0.0051	0.0204	-0.0014
99.91%	4/11/16 8:50	4.2594	4.1962	4.2663	12.7220	12.7447	-0.0227	-0.0228	0.0345	0.0325
99.92%	4/11/16 9:00	4.2769	4.1904	4.2795	12.7468	12.7461	0.0007	0.0097	0.0079	-0.0135
99.97%	4/11/16 9:10	4.2656	4.2029	4.2793	12.7479	12.7474	0.0005	-0.0112	0.0215	0.0025
99.94%	4/11/16 9:20	4.2631	4.1993	4.2697	12.7321	12.7477	-0.0156	-0.0318	0.0210	-0.0053
99.94%	4/11/16 9:30	4.2656	4.1967	4.2698	12.7321	12.7474	-0.0153	-0.0282	0.0279	0.0184
99.84%	4/11/16 9:40	4.2729	4.1942	4.2896	12.7568	12.7470	0.0098	0.0053	-0.0203	-0.0130
99.91%	4/11/16 9:50	4.2741	4.2063	4.2725	12.7529	12.7467	0.0062	0.0116	-0.0066	0.0027
99.92%	4/11/16 10:00	4.2650	4.2024	4.2724	12.7398	12.7463	-0.0066	-0.0271	0.0088	0.0139
99.90%	4/11/16 10:10	4.2641	4.1985	4.2799	12.7425	12.7460	-0.0035	-0.0043	0.0023	0.0022
99.91%	4/11/16 10:20	4.2673	4.2002	4.2749	12.7424	12.7456	-0.0032	-0.0157	0.0139	0.0093
99.89%	4/11/16 10:30	4.2729	4.2015	4.2753	12.7497	12.7452	0.0046	-0.0065	-0.0166	0.0059
99.90%	4/11/16 10:40	4.2656	4.2001	4.2647	12.7304	12.7447	-0.0143	-0.0241	0.0463	0.0249
99.89%	4/11/16 10:50	4.2675	4.2005	4.2726	12.7407	12.7443	-0.0036	-0.0141	-0.0075	-0.0031
99.87%	4/11/16 11:00	4.2759	4.2069	4.2723	12.7551	12.7438	0.0113	-0.0013	-0.0328	0.0026
99.89%	4/11/16 11:10	4.2620	4.2007	4.2715	12.7342	12.7434	-0.0091	-0.0059	-0.0039	0.0277
99.92%	4/11/16 11:20	4.2652	4.1980	4.2718	12.7350	12.7436	-0.0086	-0.0114	-0.0088	0.0076
99.88%	4/11/16 11:30	4.2697	4.1952	4.2707	12.7356	12.7442	-0.0085	-0.0157	0.0266	0.0137

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4/11/16 11:40	4.2736	4.1917	4.2812	12.7465	12.7448	0.0017	0.0033	0.0113	-0.0209
99.91%	4/11/16 11:50	4.2643	4.2065	4.2902	12.7610	12.7454	0.0156	0.0272	-0.0145	-0.0059
99.90%	4/11/16 12:00	4.2698	4.1958	4.2768	12.7425	12.7460	-0.0035	-0.0095	0.0064	0.0098
99.94%	4/11/16 12:10	4.2790	4.2010	4.2739	12.7539	12.7466	0.0073	-0.0175	-0.0158	-0.0355
99.92%	4/11/16 12:20	4.2663	4.1994	4.2759	12.7416	12.7465	-0.0049	-0.0071	-0.0017	0.0023
99.91%	4/11/16 12:30	4.2691	4.1996	4.2737	12.7424	12.7458	-0.0034	-0.0184	0.0066	-0.0054
99.84%	4/11/16 12:40	4.2811	4.1956	4.2839	12.7605	12.7452	0.0154	0.0101	-0.0116	-0.0073
99.90%	4/11/16 12:50	4.2591	4.1999	4.2805	12.7395	12.7445	-0.0051	-0.0137	0.0281	0.0005
99.88%	4/11/16 13:00	4.2702	4.2002	4.2699	12.7403	12.7439	-0.0036	-0.0018	0.0292	0.0101
99.89%	4/11/16 13:10	4.2647	4.2006	4.2695	12.7347	12.7432	-0.0085	-0.0157	0.0129	-0.0012
99.90%	4/11/16 13:20	4.2604	4.2009	4.2772	12.7386	12.7428	-0.0043	-0.0164	0.0070	0.0128
99.82%	4/11/16 13:30	4.2640	4.2014	4.2821	12.7474	12.7426	0.0049	0.0093	0.0030	0.0076
99.87%	4/11/16 13:40	4.2714	4.1971	4.2731	12.7416	12.7423	-0.0007	0.0120	0.0031	-0.0005
99.89%	4/11/16 13:50	4.2774	4.2069	4.2688	12.7530	12.7421	0.0110	0.0045	0.0006	-0.0150
99.88%	4/11/16 14:00	4.2773	4.1941	4.2763	12.7476	12.7418	0.0058	0.0138	-0.0222	-0.0079
99.88%	4/11/16 14:10	4.2639	4.1983	4.2808	12.7429	12.7416	0.0014	-0.0051	-0.0200	-0.0071
99.85%	4/11/16 14:20	4.2628	4.1822	4.2767	12.7217	12.7410	-0.0193	-0.0160	0.0257	0.0232
99.85%	4/11/16 14:30	4.2607	4.1918	4.2739	12.7264	12.7401	-0.0136	-0.0062	0.0092	0.0026
99.86%	4/11/16 14:40	4.2638	4.1999	4.2669	12.7307	12.7392	-0.0085	-0.0115	0.0097	0.0130
99.85%	4/11/16 14:50	4.2720	4.1920	4.2765	12.7405	12.7383	0.0022	-0.0121	-0.0139	-0.0056
99.84%	4/11/16 15:00	4.2603	4.1978	4.2748	12.7330	12.7374	-0.0044	-0.0081	-0.0039	-0.0111
99.88%	4/11/16 15:10	4.2742	4.1993	4.2656	12.7392	12.7365	0.0027	0.0010	-0.0082	-0.0068
99.85%	4/11/16 15:20	4.2672	4.1925	4.2798	12.7395	12.7362	0.0033	-0.0088	-0.0012	0.0043
99.84%	4/11/16 15:30	4.2745	4.1915	4.2675	12.7334	12.7363	-0.0028	-0.0030	-0.0119	-0.0079
99.89%	4/11/16 15:40	4.2693	4.1976	4.2736	12.7406	12.7363	0.0043	-0.0099	-0.0076	-0.0195
99.79%	4/11/16 15:50	4.2637	4.2076	4.2690	12.7403	12.7364	0.0039	0.0162	-0.0128	-0.0035
99.84%	4/11/16 16:00	4.2667	4.1933	4.2654	12.7254	12.7364	-0.0111	-0.0244	0.0172	0.0115
99.85%	4/11/16 16:10	4.2684	4.1952	4.2598	12.7235	12.7365	-0.0130	-0.0210	0.0107	0.0040
99.85%	4/11/16 16:20	4.2663	4.1971	4.2650	12.7283	12.7363	-0.0081	-0.0187	0.0026	0.0047
99.91%	4/11/16 16:30	4.2582	4.1989	4.2657	12.7228	12.7360	-0.0132	-0.0251	0.0163	-0.0035
99.81%	4/11/16 16:40	4.2649	4.2008	4.2724	12.7381	12.7357	0.0024	0.0001	0.0027	-0.0118
99.86%	4/11/16 16:50	4.2685	4.1939	4.2696	12.7321	12.7354	-0.0033	-0.0038	0.0064	0.0024
99.83%	4/11/16 17:00	4.2566	4.1925	4.2718	12.7208	12.7351	-0.0142	-0.0173	0.0177	0.0057
99.80%	4/11/16 17:10	4.2606	4.1979	4.2720	12.7305	12.7348	-0.0043	-0.0109	0.0015	-0.0117
99.82%	4/11/16 17:20	4.2698	4.1908	4.2677	12.7283	12.7343	-0.0059	-0.0093	0.0199	0.0040
99.83%	4/11/16 17:30	4.2629	4.2022	4.2753	12.7405	12.7337	0.0068	0.0035	-0.0198	-0.0103
99.88%	4/11/16 17:40	4.2683	4.1951	4.2822	12.7456	12.7331	0.0125	-0.0050	-0.0154	-0.0168
99.80%	4/11/16 17:50	4.2657	4.1972	4.2751	12.7379	12.7326	0.0054	-0.0002	-0.0002	-0.0113
99.83%	4/11/16 18:00	4.2758	4.1940	4.2691	12.7389	12.7320	0.0069	-0.0112	-0.0246	0.0081
99.80%	4/11/16 18:10	4.2624	4.1881	4.2602	12.7107	12.7314	-0.0207	-0.0278	0.0078	0.0203
99.81%	4/11/16 18:20	4.2695	4.1956	4.2682	12.7333	12.7322	0.0011	-0.0156	0.0079	-0.0129
99.81%	4/11/16 18:30	4.2625	4.1920	4.2716	12.7261	12.7338	-0.0077	0.0008	-0.0003	0.0018
99.81%	4/11/16 18:40	4.2591	4.2006	4.2828	12.7425	12.7355	0.0069	0.0103	-0.0212	-0.0098
99.87%	4/11/16 18:50	4.2637	4.1949	4.2676	12.7263	12.7372	-0.0109	-0.0006	0.0133	0.0063
99.89%	4/11/16 19:00	4.2701	4.1943	4.2640	12.7284	12.7389	-0.0105	-0.0189	0.0049	-0.0039
99.86%	4/11/16 19:10	4.2714	4.1994	4.2740	12.7448	12.7405	0.0042	-0.0028	-0.0012	-0.0203
99.93%	4/11/16 19:20	4.2703	4.2043	4.2769	12.7515	12.7416	0.0100	0.0297	-0.0112	-0.0231
99.90%	4/11/16 19:30	4.2717	4.1963	4.2793	12.7472	12.7421	0.0050	0.0133	-0.0151	-0.0089
99.91%	4/11/16 19:40	4.2709	4.2014	4.2710	12.7433	12.7427	0.0006	-0.0047	-0.0083	-0.0001
99.89%	4/11/16 19:50	4.2827	4.2055	4.2832	12.7714	12.7433	0.0281	0.0122	-0.0401	-0.0218
99.92%	4/11/16 20:00	4.2650	4.2004	4.2686	12.7340	12.7438	-0.0099	-0.0033	-0.0109	0.0235
99.85%	4/11/16 20:10	4.2684	4.1928	4.2801	12.7412	12.7444	-0.0032	-0.0102	-0.0112	0.0034
99.91%	4/11/16 20:20	4.2695	4.1947	4.2676	12.7318	12.7446	-0.0127	-0.0137	-0.0033	0.0133

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/11/16 20:30	4.2717	4.1965	4.2814	12.7497	12.7444	0.0053	0.0157	-0.0054	-0.0053
99.88%	4/11/16 20:40	4.2556	4.2019	4.2706	12.7280	12.7443	-0.0163	-0.0151	0.0259	0.0286
99.90%	4/11/16 20:50	4.2663	4.2028	4.2765	12.7456	12.7441	0.0014	-0.0030	-0.0123	0.0073
99.87%	4/11/16 21:00	4.2719	4.1973	4.2695	12.7386	12.7440	-0.0054	-0.0108	0.0182	0.0163
99.83%	4/11/16 21:10	4.2760	4.2049	4.2750	12.7558	12.7438	0.0120	-0.0016	-0.0061	-0.0228
99.86%	4/11/16 21:20	4.2650	4.1976	4.2728	12.7354	12.7426	-0.0072	-0.0132	-0.0055	-0.0053
99.87%	4/11/16 21:30	4.2630	4.2032	4.2741	12.7403	12.7406	-0.0003	-0.0085	-0.0210	0.0082
99.89%	4/11/16 21:40	4.2532	4.2029	4.2842	12.7403	12.7386	0.0017	-0.0041	0.0063	0.0031
99.85%	4/11/16 21:50	4.2737	4.1888	4.2736	12.7361	12.7366	-0.0005	0.0002	-0.0044	-0.0047
99.86%	4/11/16 22:00	4.2688	4.2141	4.2708	12.7538	12.7346	0.0192	0.0388	-0.0127	-0.0137
99.90%	4/11/16 22:10	4.2693	4.2018	4.2774	12.7485	12.7326	0.0159	0.0048	-0.0068	-0.0231
99.82%	4/11/16 22:20	4.2690	4.1996	4.2799	12.7485	12.7318	0.0166	0.0142	-0.0131	-0.0176
99.85%	4/11/16 22:30	4.2556	4.1860	4.2826	12.7243	12.7320	-0.0077	-0.0090	0.0156	-0.0066
99.87%	4/11/16 22:40	4.2663	4.2004	4.2737	12.7404	12.7321	0.0082	-0.0053	-0.0085	0.0094
99.85%	4/11/16 22:50	4.2635	4.1989	4.2598	12.7223	12.7323	-0.0100	0.0018	-0.0039	-0.0030
99.84%	4/11/16 23:00	4.2694	4.1957	4.2713	12.7364	12.7324	0.0040	-0.0123	-0.0185	0.0107
99.86%	4/11/16 23:10	4.2712	4.1912	4.2813	12.7438	12.7326	0.0112	0.0083	-0.0073	-0.0283
99.83%	4/11/16 23:20	4.2667	4.2002	4.2750	12.7419	12.7344	0.0075	0.0016	-0.0084	-0.0035
99.87%	4/11/16 23:30	4.2682	4.1974	4.2723	12.7379	12.7375	0.0004	0.0029	-0.0121	-0.0146
99.90%	4/11/16 23:40	4.2709	4.2063	4.2630	12.7402	12.7405	-0.0003	-0.0097	0.0011	-0.0170
99.81%	4/11/16 23:50	4.2760	4.2012	4.2711	12.7483	12.7436	0.0048	-0.0052	-0.0090	-0.0195
99.89%	4/12/16 0:00	4.2707	4.2062	4.2728	12.7497	12.7466	0.0030	-0.0084	0.0030	-0.0011
99.93%	4/12/16 0:10	4.2666	4.1899	4.2748	12.7312	12.7497	-0.0185	-0.0283	0.0231	0.0109
99.93%	4/12/16 0:20	4.2679	4.1906	4.2864	12.7449	12.7502	-0.0054	-0.0044	0.0019	0.0018
99.91%	4/12/16 0:30	4.2728	4.1938	4.2787	12.7454	12.7490	-0.0036	-0.0222	0.0052	0.0169
99.92%	4/12/16 0:40	4.2622	4.1971	4.2747	12.7340	12.7478	-0.0137	-0.0217	0.0090	-0.0036
99.93%	4/12/16 0:50	4.2748	4.2004	4.2833	12.7584	12.7465	0.0119	0.0071	-0.0151	-0.0184
99.96%	4/12/16 1:00	4.2684	4.2036	4.2807	12.7527	12.7453	0.0074	0.0069	-0.0113	-0.0037
99.92%	4/12/16 1:10	4.2774	4.2034	4.2747	12.7554	12.7440	0.0114	0.0027	-0.0234	-0.0220
99.93%	4/12/16 1:20	4.2786	4.2003	4.2774	12.7563	12.7438	0.0125	0.0147	0.0000	-0.0275
99.94%	4/12/16 1:30	4.2757	4.2167	4.2764	12.7689	12.7444	0.0245	0.0067	-0.0301	-0.0282
99.90%	4/12/16 1:40	4.2743	4.2018	4.2826	12.7587	12.7449	0.0138	0.0102	-0.0066	-0.0163
99.88%	4/12/16 1:50	4.2783	4.1954	4.2663	12.7400	12.7454	-0.0055	-0.0113	0.0089	-0.0046
99.90%	4/12/16 2:00	4.2591	4.2062	4.2789	12.7442	12.7460	-0.0018	0.0190	-0.0057	0.0037
99.96%	4/12/16 2:10	4.2659	4.1923	4.2797	12.7379	12.7465	-0.0086	-0.0042	-0.0053	0.0052
99.91%	4/12/16 2:20	4.2735	4.2080	4.2727	12.7542	12.7467	0.0075	0.0151	-0.0100	-0.0170
99.91%	4/12/16 2:30	4.2776	4.1930	4.2690	12.7395	12.7467	-0.0072	0.0066	0.0053	0.0066
99.88%	4/12/16 2:40	4.2685	4.1917	4.2766	12.7368	12.7467	-0.0100	0.0023	0.0082	-0.0008
99.94%	4/12/16 2:50	4.2739	4.1919	4.2716	12.7374	12.7468	-0.0093	-0.0164	0.0140	0.0100
99.88%	4/12/16 3:00	4.2793	4.2052	4.2648	12.7493	12.7468	0.0025	0.0104	0.0122	-0.0261
99.90%	4/12/16 3:10	4.2707	4.2013	4.2701	12.7421	12.7468	-0.0047	-0.0034	0.0109	0.0105
99.93%	4/12/16 3:20	4.2728	4.1957	4.2821	12.7506	12.7463	0.0043	0.0057	-0.0031	0.0090
99.91%	4/12/16 3:30	4.2677	4.1987	4.2739	12.7403	12.7455	-0.0052	-0.0104	0.0256	-0.0010
99.93%	4/12/16 3:40	4.2722	4.2047	4.2706	12.7475	12.7447	0.0029	0.0038	-0.0089	-0.0050
99.85%	4/12/16 3:50	4.2709	4.2077	4.2715	12.7501	12.7438	0.0063	0.0009	-0.0033	-0.0060
99.88%	4/12/16 4:00	4.2715	4.2020	4.2696	12.7431	12.7430	0.0001	-0.0032	0.0022	-0.0190
99.91%	4/12/16 4:10	4.2670	4.1926	4.2762	12.7358	12.7422	-0.0063	-0.0053	0.0368	0.0021
99.89%	4/12/16 4:20	4.2716	4.1922	4.2728	12.7366	12.7423	-0.0057	-0.0210	-0.0053	-0.0005
99.89%	4/12/16 4:30	4.2687	4.1975	4.2793	12.7455	12.7429	0.0026	0.0064	0.0131	-0.0218
99.92%	4/12/16 4:40	4.2654	4.2046	4.2710	12.7410	12.7436	-0.0027	-0.0004	0.0168	-0.0071
99.85%	4/12/16 4:50	4.2752	4.1952	4.2677	12.7381	12.7443	-0.0062	-0.0188	-0.0005	0.0102
99.94%	4/12/16 5:00	4.2726	4.2054	4.2715	12.7495	12.7450	0.0045	-0.0008	0.0040	-0.0066
99.93%	4/12/16 5:10	4.2576	4.1902	4.2721	12.7199	12.7457	-0.0258	-0.0273	0.0450	0.0189

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/12/16 5:20	4.1941	4.2791	12.7442	12.7455	-0.0013	0.0071	0.0062	-0.0011
99.90%	4/12/16 5:30	4.1939	4.2702	12.7349	12.7447	-0.0098	0.0002	0.0132	0.0068
99.90%	4/12/16 5:40	4.1968	4.2705	12.7378	12.7440	-0.0062	-0.0082	0.0044	0.0007
99.83%	4/12/16 5:50	4.2038	4.2732	12.7480	12.7432	0.0048	-0.0113	-0.0071	-0.0036
99.89%	4/12/16 6:00	4.1916	4.2707	12.7354	12.7424	-0.0070	-0.0123	0.0286	0.0032
99.87%	4/12/16 6:10	4.1906	4.2773	12.7392	12.7416	-0.0024	-0.0183	-0.0033	0.0022
99.89%	4/12/16 6:20	4.1966	4.2710	12.7321	12.7410	-0.0089	-0.0390	0.0277	-0.0024
99.81%	4/12/16 6:30	4.1999	4.2761	12.7504	12.7404	0.0100	0.0022	0.0038	-0.0171
99.87%	4/12/16 6:40	4.1919	4.2671	12.7302	12.7398	-0.0096	-0.0072	0.0161	-0.0142
99.86%	4/12/16 6:50	4.1863	4.2781	12.7382	12.7392	-0.0009	-0.0122	0.0167	-0.0001
99.84%	4/12/16 7:00	4.1985	4.2651	12.7299	12.7386	-0.0087	-0.0139	0.0015	0.0093
99.87%	4/12/16 7:10	4.1960	4.2769	12.7454	12.7380	0.0075	0.0142	-0.0068	-0.0125
99.85%	4/12/16 7:20	4.1934	4.2678	12.7233	12.7380	-0.0147	-0.0068	0.0074	0.0115
99.81%	4/12/16 7:30	4.1927	4.2671	12.7276	12.7385	-0.0109	0.0058	0.0034	0.0234
99.87%	4/12/16 7:40	4.1990	4.2777	12.7407	12.7390	0.0018	0.0203	-0.0113	-0.0011
99.88%	4/12/16 7:50	4.2046	4.2842	12.7638	12.7394	0.0243	0.0477	-0.0221	-0.0374
99.84%	4/12/16 8:00	4.1904	4.2774	12.7275	12.7399	-0.0124	-0.0127	0.0134	0.0230
99.86%	4/12/16 8:10	4.2028	4.2614	12.7340	12.7404	-0.0064	-0.0002	0.0192	0.0080
99.84%	4/12/16 8:20	4.2657	4.2726	12.7331	12.7398	-0.0066	-0.0232	0.0138	0.0099
99.87%	4/12/16 8:30	4.2545	4.1904	12.7270	12.7384	-0.0114	-0.0158	0.0247	0.0244
99.81%	4/12/16 8:40	4.2591	4.2648	12.7165	12.7370	-0.0205	-0.0176	0.0136	0.0111
99.80%	4/12/16 8:50	4.2732	4.2738	12.7418	12.7356	0.0062	0.0289	0.0019	0.0004
99.78%	4/12/16 9:00	4.2672	4.2671	12.7256	12.7342	-0.0085	-0.0092	0.0094	0.0028
99.81%	4/12/16 9:10	4.2676	4.2771	12.7473	12.7328	0.0145	0.0140	-0.0090	-0.0170
99.83%	4/12/16 9:20	4.2664	4.2691	12.7330	12.7335	-0.0004	0.0152	0.0051	0.0024
99.87%	4/12/16 9:30	4.2693	4.2020	12.7473	12.7356	0.0116	0.0269	-0.0083	0.0033
99.92%	4/12/16 9:40	4.2741	4.1966	12.7515	12.7378	0.0137	0.0039	-0.0047	-0.0102
99.91%	4/12/16 9:50	4.2711	4.2829	12.7558	12.7400	0.0159	0.0096	-0.0166	-0.0115
99.92%	4/12/16 10:00	4.2672	4.2850	12.7447	12.7421	0.0026	0.0091	0.0065	0.0084
99.92%	4/12/16 10:10	4.2725	4.2722	12.7456	12.7443	0.0013	0.0049	0.0100	0.0157
99.94%	4/12/16 10:20	4.2708	4.2769	12.7443	12.7450	-0.0007	0.0025	0.0117	0.0143
99.90%	4/12/16 10:30	4.2873	4.2694	12.7530	12.7447	0.0083	0.0037	-0.0054	0.0027
99.88%	4/12/16 10:40	4.2768	4.2752	12.7498	12.7444	0.0054	0.0198	-0.0089	-0.0125
99.90%	4/12/16 10:50	4.2751	4.1998	12.7480	12.7441	0.0040	0.0075	0.0055	-0.0110
99.91%	4/12/16 11:00	4.2672	4.2961	12.7571	12.7437	0.0134	0.0021	-0.0134	-0.0210
99.93%	4/12/16 11:10	4.2646	4.2783	12.7369	12.7434	-0.0065	0.0026	0.0070	0.0004
99.91%	4/12/16 11:20	4.2662	4.2713	12.7385	12.7436	-0.0051	0.0035	0.0184	-0.0018
99.93%	4/12/16 11:30	4.2741	4.2965	12.7631	12.7442	0.0188	0.0274	-0.0230	-0.0251
99.89%	4/12/16 11:40	4.2719	4.2028	12.7506	12.7448	0.0059	0.0041	-0.0072	0.0087
99.88%	4/12/16 11:50	4.2696	4.2799	12.7493	12.7453	0.0039	-0.0116	0.0036	-0.0062
99.87%	4/12/16 12:00	4.2758	4.2814	12.7541	12.7459	0.0082	0.0117	0.0090	-0.0183
99.91%	4/12/16 12:10	4.2694	4.2816	12.7445	12.7465	-0.0020	-0.0093	0.0044	-0.0106
99.88%	4/12/16 12:20	4.2660	4.2846	12.7414	12.7460	-0.0045	0.0003	0.0189	-0.0024
99.89%	4/12/16 12:30	4.2670	4.2713	12.7394	12.7447	-0.0053	-0.0019	0.0053	-0.0033
99.93%	4/12/16 12:40	4.2559	4.2887	12.7420	12.7434	-0.0014	-0.0168	0.0145	0.0033
99.88%	4/12/16 12:50	4.2692	4.1937	12.7380	12.7421	-0.0041	0.0009	-0.0076	-0.0059
99.90%	4/12/16 13:00	4.2742	4.1932	12.7483	12.7409	0.0075	0.0111	-0.0107	-0.0267
99.86%	4/12/16 13:10	4.2625	4.1977	12.7520	12.7396	0.0124	0.0209	-0.0203	-0.0216
99.85%	4/12/16 13:20	4.2726	4.1952	12.7389	12.7384	0.0005	0.0048	-0.0165	-0.0121
99.89%	4/12/16 13:30	4.2669	4.2041	12.7530	12.7372	0.0158	0.0109	-0.0123	-0.0202
99.85%	4/12/16 13:40	4.2651	4.1954	12.7305	12.7361	-0.0055	-0.0048	0.0117	0.0304
99.82%	4/12/16 13:50	4.2634	4.1913	12.7300	12.7349	-0.0050	-0.0159	0.0110	0.0118
99.85%	4/12/16 14:00	4.2740	4.2047	12.7534	12.7338	0.0196	0.0138	-0.0207	-0.0142

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	4/12/16 14:10	4.2693	4.1955	4.2685	12.7332	12.7327	0.0006	-0.0008	-0.0143	-0.0063
99.85%	4/12/16 14:20	4.2622	4.2011	4.2714	12.7347	12.7326	0.0022	0.0215	0.0065	0.0091
99.84%	4/12/16 14:30	4.2720	4.1972	4.2722	12.7415	12.7332	0.0083	0.0219	0.0025	-0.0137
99.87%	4/12/16 14:40	4.2757	4.1938	4.2725	12.7421	12.7339	0.0082	0.0167	-0.0061	0.0009
99.86%	4/12/16 14:50	4.2685	4.2006	4.2753	12.7443	12.7346	0.0098	0.0076	0.0086	0.0072
99.86%	4/12/16 15:00	4.2679	4.2010	4.2727	12.7417	12.7352	0.0064	0.0109	-0.0209	-0.0064
99.84%	4/12/16 15:10	4.2763	4.1950	4.2780	12.7493	12.7359	0.0134	0.0107	-0.0016	-0.0079
99.87%	4/12/16 15:20	4.2642	4.1939	4.2852	12.7433	12.7363	0.0070	0.0036	-0.0051	-0.0093
99.87%	4/12/16 15:30	4.2734	4.1999	4.2740	12.7473	12.7366	0.0107	0.0136	-0.0199	-0.0162
99.84%	4/12/16 15:40	4.2669	4.1874	4.2691	12.7234	12.7368	-0.0134	-0.0177	0.0047	0.0209
99.93%	4/12/16 15:50	4.2782	4.1997	4.2611	12.7390	12.7371	0.0019	-0.0020	-0.0033	-0.0071
99.82%	4/12/16 16:00	4.2560	4.2045	4.2749	12.7354	12.7373	-0.0020	0.0091	-0.0551	-0.0213
99.82%	4/12/16 16:10	4.2730	4.2023	4.2599	12.7351	12.7376	-0.0024	0.0106	0.0211	-0.0199
99.86%	4/12/16 16:20	4.2716	4.2037	4.2693	12.7446	12.7374	0.0072	0.0153	0.0042	-0.0058
99.89%	4/12/16 16:30	4.2670	4.2008	4.2670	12.7348	12.7369	-0.0021	0.0111	0.0266	0.0061
99.86%	4/12/16 16:40	4.2732	4.1998	4.2669	12.7400	12.7364	0.0036	0.0012	0.0166	-0.0032
99.79%	4/12/16 16:50	4.2666	4.2010	4.2673	12.7349	12.7359	-0.0010	0.0023	0.0189	-0.0076
99.81%	4/12/16 17:00	4.2730	4.2023	4.2749	12.7501	12.7354	0.0147	0.0289	-0.0045	-0.0254
99.85%	4/12/16 17:10	4.2643	4.2009	4.2641	12.7293	12.7349	-0.0056	-0.0014	0.0046	-0.0001
99.82%	4/12/16 17:20	4.2637	4.1978	4.2693	12.7308	12.7357	-0.0049	0.0011	-0.0036	0.0197
99.87%	4/12/16 17:30	4.2712	4.1907	4.2696	12.7315	12.7372	-0.0058	-0.0125	0.0005	0.0048
99.91%	4/12/16 17:40	4.2629	4.1988	4.2848	12.7465	12.7388	0.0077	-0.0049	-0.0058	-0.0124
99.91%	4/12/16 17:50	4.2689	4.1910	4.2700	12.7299	12.7404	-0.0105	-0.0159	0.0176	0.0131
99.94%	4/12/16 18:00	4.2649	4.1912	4.2686	12.7247	12.7420	-0.0173	-0.0243	0.0091	0.0122
99.91%	4/12/16 18:10	4.2749	4.2036	4.2754	12.7539	12.7435	0.0103	0.0310	-0.0152	-0.0189
99.97%	4/12/16 18:20	4.2618	4.1978	4.2825	12.7421	12.7452	-0.0031	-0.0042	0.0079	-0.0117
99.97%	4/12/16 18:30	4.2732	4.1867	4.2769	12.7368	12.7468	-0.0100	-0.0023	0.0271	0.0183
99.95%	4/12/16 18:40	4.2761	4.1939	4.2696	12.7397	12.7484	-0.0088	-0.0157	0.0199	0.0081
99.89%	4/12/16 18:50	4.2768	4.2063	4.2716	12.7547	12.7501	0.0047	0.0156	0.0106	-0.0145
99.92%	4/12/16 19:00	4.2748	4.1964	4.2836	12.7548	12.7517	0.0031	0.0136	0.0148	-0.0088
100.00%	4/12/16 19:10	4.2628	4.1945	4.2693	12.7266	12.7534	-0.0267	-0.0309	0.0372	0.0441
99.92%	4/12/16 19:20	4.2671	4.2052	4.2708	12.7431	12.7526	-0.0095	-0.0195	0.0150	0.0087
99.99%	4/12/16 19:30	4.2728	4.2004	4.2855	12.7587	12.7502	0.0085	0.0034	0.0007	-0.0026
99.93%	4/12/16 19:40	4.2733	4.2047	4.2745	12.7525	12.7478	0.0047	0.0041	0.0179	0.0156
99.88%	4/12/16 19:50	4.2716	4.2016	4.2743	12.7476	12.7454	0.0022	-0.0259	0.0076	-0.0012
99.86%	4/12/16 20:00	4.2725	4.1998	4.2724	12.7447	12.7430	0.0018	0.0117	-0.0038	0.0122
99.92%	4/12/16 20:10	4.2722	4.1983	4.2802	12.7507	12.7405	0.0102	0.0134	-0.0118	0.0018
99.89%	4/12/16 20:20	4.2797	4.2032	4.2789	12.7618	12.7400	0.0217	0.0345	-0.0090	-0.0188
99.89%	4/12/16 20:30	4.2705	4.1940	4.2696	12.7341	12.7408	-0.0067	-0.0119	0.0090	0.0136
99.88%	4/12/16 20:40	4.2736	4.2017	4.2763	12.7516	12.7416	0.0100	0.0263	-0.0084	0.0099
99.89%	4/12/16 20:50	4.2776	4.1991	4.2729	12.7496	12.7424	0.0072	0.0057	0.0106	-0.0002
99.85%	4/12/16 21:00	4.2704	4.1998	4.2744	12.7445	12.7432	0.0013	0.0066	0.0191	0.0045
99.91%	4/12/16 21:10	4.2756	4.1981	4.2723	12.7460	12.7440	0.0020	-0.0100	0.0045	-0.0168
99.91%	4/12/16 21:20	4.2712	4.2104	4.2651	12.7466	12.7437	0.0030	0.0102	0.0009	-0.0031
99.86%	4/12/16 21:30	4.2731	4.2052	4.2858	12.7640	12.7424	0.0216	0.0219	-0.0290	-0.0231
99.84%	4/12/16 21:40	4.2671	4.2004	4.2826	12.7501	12.7412	0.0089	0.0072	-0.0026	-0.0138
99.89%	4/12/16 21:50	4.2726	4.1927	4.2902	12.7555	12.7400	0.0154	0.0160	-0.0081	-0.0041
99.85%	4/12/16 22:00	4.2745	4.1969	4.2740	12.7454	12.7388	0.0066	-0.0126	-0.0073	-0.0028
99.88%	4/12/16 22:10	4.2662	4.1917	4.2619	12.7198	12.7376	-0.0178	-0.0338	0.0109	0.0203
99.89%	4/12/16 22:20	4.2741	4.2037	4.2765	12.7543	12.7387	0.0156	-0.0010	0.0003	0.0087
99.86%	4/12/16 22:30	4.2609	4.2080	4.2694	12.7382	12.7415	-0.0032	0.0045	0.0174	0.0062
99.84%	4/12/16 22:40	4.2777	4.1993	4.2763	12.7533	12.7442	0.0091	0.0009	0.0007	-0.0068
99.93%	4/12/16 22:50	4.2686	4.1970	4.2724	12.7379	12.7470	-0.0090	0.0010	-0.0053	0.0105

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	4/12/16 23:00	4.2772	4.1993	4.2727	12.7491	12.7497	-0.0006	-0.0045	0.0018	0.0117
99.99%	4/12/16 23:10	4.2769	4.2099	4.2809	12.7677	12.7524	0.0153	0.0041	-0.0130	-0.0132
99.94%	4/12/16 23:20	4.2782	4.2014	4.2797	12.7594	12.7527	0.0067	-0.0008	-0.0107	-0.0052
99.92%	4/12/16 23:30	4.2731	4.2009	4.2743	12.7484	12.7512	-0.0029	-0.0033	0.0056	-0.0067
99.94%	4/12/16 23:40	4.2769	4.2024	4.2681	12.7475	12.7498	-0.0023	-0.0020	-0.0078	-0.0022
99.92%	4/12/16 23:50	4.2730	4.2063	4.2849	12.7641	12.7483	0.0158	-0.0111	-0.0290	-0.0001
99.94%	4/13/16 0:00	4.2744	4.2085	4.2662	12.7492	12.7469	0.0023	-0.0007	0.0087	-0.0014
99.94%	4/13/16 0:10	4.2701	4.1945	4.2740	12.7385	12.7454	-0.0069	0.0116	0.0246	-0.0028
99.92%	4/13/16 0:20	4.2704	4.2003	4.2790	12.7497	12.7453	0.0044	0.0098	-0.0004	0.0152
99.92%	4/13/16 0:30	4.2819	4.2014	4.2838	12.7672	12.7461	0.0210	0.0247	-0.0056	-0.0133
99.96%	4/13/16 0:40	4.2727	4.2074	4.2877	12.7678	12.7470	0.0208	0.0345	-0.0082	0.0028
99.87%	4/13/16 0:50	4.2729	4.2027	4.2835	12.7591	12.7478	0.0113	-0.0006	0.0027	0.0011
99.92%	4/13/16 1:00	4.2791	4.2127	4.2671	12.7589	12.7487	0.0103	0.0028	-0.0088	-0.0288
99.96%	4/13/16 1:10	4.2616	4.1903	4.2763	12.7282	12.7495	-0.0213	-0.0326	0.0184	0.0271
99.96%	4/13/16 1:20	4.2644	4.2035	4.2693	12.7372	12.7489	-0.0117	-0.0242	-0.0032	0.0153
99.88%	4/13/16 1:30	4.2640	4.1986	4.2840	12.7466	12.7473	-0.0007	-0.0252	0.0127	0.0003
99.92%	4/13/16 1:40	4.2811	4.1999	4.2856	12.7666	12.7458	0.0209	0.0071	-0.0139	-0.0134
99.88%	4/13/16 1:50	4.2822	4.1972	4.2694	12.7488	12.7442	0.0046	0.0101	-0.0029	-0.0063
99.90%	4/13/16 2:00	4.2634	4.1951	4.2808	12.7393	12.7426	-0.0033	-0.0015	0.0134	0.0124
99.91%	4/13/16 2:10	4.2700	4.1967	4.2779	12.7446	12.7410	0.0036	0.0122	-0.0073	-0.0020
99.89%	4/13/16 2:20	4.2674	4.1996	4.2750	12.7419	12.7400	0.0019	-0.0056	0.0052	0.0160
99.87%	4/13/16 2:30	4.2696	4.2004	4.2690	12.7390	12.7395	-0.0005	0.0066	0.0082	0.0017
99.89%	4/13/16 2:40	4.2658	4.1944	4.2711	12.7313	12.7389	-0.0077	0.0023	0.0103	0.0156
99.89%	4/13/16 2:50	4.2723	4.1994	4.2707	12.7425	12.7384	0.0041	0.0134	-0.0142	-0.0019
99.85%	4/13/16 3:00	4.2652	4.1934	4.2678	12.7264	12.7379	-0.0114	-0.0139	-0.0049	0.0357
99.87%	4/13/16 3:10	4.2640	4.2054	4.2632	12.7425	12.7373	0.0052	0.0099	-0.0044	0.0008
99.86%	4/13/16 3:20	4.2658	4.2017	4.2678	12.7353	12.7376	-0.0023	-0.0066	0.0045	0.0339
99.84%	4/13/16 3:30	4.2689	4.1960	4.2810	12.7459	12.7386	0.0073	0.0125	-0.0120	0.0080
99.93%	4/13/16 3:40	4.2653	4.1994	4.2713	12.7361	12.7395	-0.0034	-0.0063	-0.0039	0.0072
99.88%	4/13/16 3:50	4.2721	4.2002	4.2687	12.7410	12.7405	0.0005	-0.0057	0.0048	0.0068
99.89%	4/13/16 4:00	4.2731	4.1927	4.2788	12.7446	12.7414	0.0032	0.0030	-0.0049	0.0053
99.92%	4/13/16 4:10	4.2680	4.1964	4.2748	12.7392	12.7424	-0.0032	0.0031	0.0058	-0.0020
99.87%	4/13/16 4:20	4.2763	4.1999	4.2769	12.7531	12.7421	0.0110	0.0167	-0.0090	0.0020
99.89%	4/13/16 4:30	4.2680	4.1985	4.2784	12.7450	12.7409	0.0040	0.0014	-0.0088	-0.0129
99.88%	4/13/16 4:40	4.2672	4.2047	4.2705	12.7424	12.7397	0.0027	0.0053	0.0106	-0.0077
99.81%	4/13/16 4:50	4.2779	4.2040	4.2665	12.7483	12.7386	0.0098	0.0160	0.0060	-0.0014
99.85%	4/13/16 5:00	4.2668	4.2092	4.2632	12.7393	12.7374	0.0019	-0.0026	0.0334	0.0156
99.84%	4/13/16 5:10	4.2699	4.1971	4.2684	12.7355	12.7362	-0.0007	0.0250	0.0081	0.0021
99.81%	4/13/16 5:20	4.2707	4.1995	4.2742	12.7443	12.7363	0.0080	0.0093	0.0012	-0.0165
99.87%	4/13/16 5:30	4.2631	4.2030	4.2641	12.7302	12.7373	-0.0071	0.0027	0.0165	-0.0013
99.83%	4/13/16 5:40	4.2853	4.2007	4.2728	12.7588	12.7383	0.0205	0.0267	-0.0108	-0.0196
99.84%	4/13/16 5:50	4.2686	4.1951	4.2757	12.7395	12.7393	0.0001	-0.0047	0.0116	0.0175
99.75%	4/13/16 6:00	4.2764	4.2066	4.2824	12.7654	12.7403	0.0251	0.0321	-0.0093	-0.0111
99.88%	4/13/16 6:10	4.2595	4.1965	4.2671	12.7231	12.7413	-0.0182	-0.0158	0.0325	0.0109
99.90%	4/13/16 6:20	4.2802	4.1967	4.2721	12.7491	12.7411	0.0080	0.0168	0.0008	-0.0059
99.84%	4/13/16 6:30	4.2655	4.1964	4.2748	12.7367	12.7401	-0.0034	-0.0134	0.0300	-0.0056
99.83%	4/13/16 6:50	4.2663	4.2062	4.2646	12.7370	12.7391	-0.0021	0.0075	0.0341	-0.0093
99.87%	4/13/16 6:50	4.2710	4.2040	4.2818	12.7568	12.7381	0.0187	0.0196	-0.0073	-0.0077
99.83%	4/13/16 7:00	4.2751	4.1997	4.2679	12.7427	12.7371	0.0055	0.0142	0.0037	-0.0164
99.85%	4/13/16 7:10	4.2615	4.2072	4.2749	12.7437	12.7361	0.0075	0.0001	-0.0085	-0.0127
99.85%	4/13/16 7:20	4.2713	4.1952	4.2738	12.7403	12.7368	0.0035	0.0182	-0.0082	-0.0020
99.87%	4/13/16 7:30	4.2667	4.1951	4.2664	12.7282	12.7388	-0.0106	0.0003	0.0237	0.0109
99.88%	4/13/16 7:40	4.2771	4.1961	4.2707	12.7439	12.7407	0.0032	0.0015	0.0111	-0.0134

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/13/16 7:50	4.2672	4.2050	4.2732	12.7454	0.0028	-0.0216	0.0003	0.0043
99.91%	4/13/16 8:00	4.2701	4.2009	4.2762	12.7446	0.0027	0.0151	0.0155	-0.0001
99.92%	4/13/16 8:10	4.2835	4.2052	4.2699	12.7465	0.0121	0.0186	0.0013	-0.0052
99.94%	4/13/16 8:20	4.2767	4.2024	4.2799	12.7589	0.0115	0.0182	-0.0146	0.0075
99.96%	4/13/16 8:30	4.2793	4.1966	4.2673	12.7433	-0.0042	0.0072	0.0011	0.0008
99.93%	4/13/16 8:40	4.2682	4.2066	4.2812	12.7476	0.0085	0.0290	-0.0063	0.0090
99.97%	4/13/16 8:50	4.2741	4.2018	4.2768	12.7477	0.0051	-0.0011	-0.0050	0.0068
99.97%	4/13/16 9:00	4.2659	4.1988	4.2784	12.7430	-0.0048	0.0038	-0.0042	0.0134
99.98%	4/13/16 9:10	4.2726	4.2007	4.2807	12.7539	0.0060	-0.0085	0.0057	0.0159
99.86%	4/13/16 9:20	4.2617	4.2076	4.2831	12.7524	0.0045	0.0049	0.0117	0.0009
99.94%	4/13/16 9:30	4.2657	4.2073	4.2786	12.7516	0.0039	-0.0077	0.0090	0.0087
99.96%	4/13/16 9:40	4.2743	4.2042	4.2763	12.7548	0.0073	-0.0064	-0.0029	-0.0178
99.95%	4/13/16 9:50	4.2706	4.2100	4.2710	12.7473	0.0043	-0.0116	-0.0096	-0.0047
99.95%	4/13/16 10:00	4.2698	4.1969	4.2784	12.7451	-0.0021	-0.0046	0.0225	0.0042
99.90%	4/13/16 10:10	4.2687	4.2044	4.3034	12.7765	0.0296	0.0282	-0.0288	-0.0308
99.86%	4/13/16 10:20	4.2771	4.1977	4.2788	12.7535	0.0074	0.0081	0.0051	0.0034
99.94%	4/13/16 10:30	4.2698	4.1955	4.2695	12.7349	-0.0101	-0.0184	0.0212	-0.0019
99.94%	4/13/16 10:40	4.2709	4.1982	4.2844	12.7536	0.0098	0.0044	0.0000	0.0222
99.93%	4/13/16 10:50	4.2669	4.2065	4.2644	12.7378	-0.0047	-0.0087	0.0153	-0.0063
99.94%	4/13/16 11:00	4.2756	4.2041	4.2661	12.7458	0.0045	-0.0089	0.0081	-0.0260
99.92%	4/13/16 11:10	4.2618	4.1991	4.2874	12.7482	0.0081	0.0146	-0.0114	-0.0211
99.90%	4/13/16 11:20	4.2753	4.2060	4.2713	12.7526	0.0125	0.0176	-0.0097	-0.0299
99.94%	4/13/16 11:30	4.2699	4.2025	4.2719	12.7443	0.0033	-0.0156	0.0039	0.0148
99.89%	4/13/16 11:40	4.2746	4.1962	4.2706	12.7413	-0.0006	-0.0064	-0.0010	0.0136
99.90%	4/13/16 11:50	4.2713	4.2036	4.2724	12.7474	0.0046	0.0007	-0.0162	-0.0035
99.87%	4/13/16 12:00	4.2607	4.2045	4.2864	12.7516	0.0080	-0.0002	-0.0020	-0.0051
99.91%	4/13/16 12:10	4.2732	4.2021	4.2659	12.7412	-0.0034	-0.0013	0.0282	-0.0051
99.91%	4/13/16 12:20	4.2665	4.2046	4.2677	12.7388	-0.0054	-0.0009	0.0076	-0.0011
99.89%	4/13/16 12:30	4.2710	4.1940	4.2679	12.7328	-0.0102	-0.0049	0.0253	0.0134
99.87%	4/13/16 12:40	4.2583	4.2043	4.2800	12.7426	0.0008	0.0021	0.0046	0.0031
99.87%	4/13/16 12:50	4.2772	4.1948	4.2799	12.7519	0.0113	0.0154	-0.0026	0.0118
99.88%	4/13/16 13:00	4.2799	4.1954	4.2631	12.7384	-0.0011	-0.0085	-0.0007	0.0266
99.89%	4/13/16 13:10	4.2681	4.1913	4.2704	12.7298	-0.0084	-0.0209	0.0156	0.0129
99.84%	4/13/16 13:20	4.2769	4.2016	4.2745	12.7530	0.0159	0.0154	-0.0038	-0.0131
99.83%	4/13/16 13:30	4.2662	4.1915	4.2760	12.7338	-0.0023	-0.0180	-0.0022	0.0101
99.84%	4/13/16 13:40	4.2617	4.2018	4.2640	12.7276	-0.0073	-0.0018	-0.0054	0.0098
99.84%	4/13/16 13:50	4.2655	4.1993	4.2812	12.7460	0.0122	0.0172	-0.0057	-0.0006
99.85%	4/13/16 14:00	4.2771	4.2025	4.2780	12.7576	0.0249	0.0053	-0.0329	-0.0413
99.83%	4/13/16 14:10	4.2633	4.2226	4.2718	12.7577	0.0261	0.0256	-0.0197	-0.0447
99.83%	4/13/16 14:20	4.2614	4.2259	4.2798	12.7671	0.0352	0.0330	-0.0385	-0.0288
99.86%	4/13/16 14:30	4.2760	4.2303	4.2587	12.7650	0.0317	0.0234	-0.0391	-0.0362
99.85%	4/13/16 14:40	4.2700	4.2292	4.2654	12.7646	0.0301	0.0219	-0.0271	-0.0288
99.86%	4/13/16 14:50	4.2720	4.2276	4.2731	12.7727	0.0367	0.0270	-0.0225	-0.0485
99.86%	4/13/16 15:00	4.2662	4.2223	4.2707	12.7592	0.0219	0.0155	-0.0182	-0.0302
99.86%	4/13/16 15:10	4.2708	4.2228	4.2786	12.7723	0.0336	0.0203	-0.0320	-0.0392
99.87%	4/13/16 15:20	4.2624	4.2197	4.2731	12.7552	0.0160	0.0090	-0.0038	-0.0139
99.86%	4/13/16 15:30	4.2605	4.2229	4.2782	12.7616	0.0223	0.0116	-0.0222	-0.0371
99.89%	4/13/16 15:40	4.2700	4.2253	4.2677	12.7630	0.0238	0.0372	-0.0096	-0.0272
99.84%	4/13/16 15:50	4.2669	4.2220	4.2641	12.7530	0.0138	0.0119	-0.0261	-0.0227
99.91%	4/13/16 16:00	4.2708	4.2240	4.2734	12.7681	0.0289	0.0308	-0.0156	-0.0227
99.81%	4/13/16 16:10	4.2671	4.2327	4.2755	12.7752	0.0359	0.0384	-0.0279	-0.0382
99.90%	4/13/16 16:20	4.2641	4.2190	4.2777	12.7607	0.0221	0.0149	-0.0115	-0.0276
99.89%	4/13/16 16:30	4.2621	4.2265	4.2786	12.7671	0.0298	0.0318	-0.0179	-0.0267

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/13/16 16:40	4.2638	4.2211	4.2649	12.7498	0.0137	0.0101	-0.0114	-0.0086
99.90%	4/13/16 16:50	4.2691	4.2201	4.2697	12.7589	0.0240	0.0250	-0.0236	-0.0210
99.85%	4/13/16 17:00	4.2692	4.2112	4.2718	12.7522	0.0186	0.0039	-0.0155	-0.0151
99.82%	4/13/16 17:10	4.2725	4.2190	4.2721	12.7635	0.0312	0.0368	-0.0245	-0.0339
99.83%	4/13/16 17:20	4.2699	4.2157	4.2743	12.7598	0.0281	0.0330	-0.0248	-0.0142
99.81%	4/13/16 17:30	4.2655	4.2278	4.2764	12.7697	0.0382	0.0440	-0.0350	-0.0512
99.81%	4/13/16 17:40	4.2604	4.2235	4.2692	12.7531	0.0220	0.0143	-0.0045	-0.0249
99.84%	4/13/16 17:50	4.2655	4.2302	4.2801	12.7758	0.0449	0.0554	-0.0393	-0.0397
99.85%	4/13/16 18:00	4.2667	4.2270	4.2670	12.7607	0.0300	0.0473	-0.0119	-0.0476
99.81%	4/13/16 18:10	4.2567	4.2154	4.2674	12.7396	0.0092	-0.0011	-0.0021	-0.0221
99.81%	4/13/16 18:20	4.2617	4.2153	4.2765	12.7535	0.0231	0.0262	-0.0063	-0.0141
99.80%	4/13/16 18:30	4.2576	4.2079	4.2750	12.7306	0.0099	0.0199	-0.0184	-0.0178
99.77%	4/13/16 18:40	4.2707	4.2112	4.2699	12.7518	0.0209	0.0297	-0.0243	-0.0352
99.84%	4/13/16 18:50	4.2649	4.2267	4.2743	12.7659	0.0348	0.0302	-0.0452	-0.0325
99.77%	4/13/16 19:00	4.2627	4.2108	4.2690	12.7425	0.0112	0.0081	-0.0028	-0.0168
99.77%	4/13/16 19:10	4.2520	4.2175	4.2753	12.7334	0.0134	0.0401	-0.0064	-0.0104
99.85%	4/13/16 19:20	4.2710	4.2181	4.2786	12.7677	0.0333	0.0428	-0.0531	-0.0345
99.81%	4/13/16 19:30	4.2632	4.2187	4.2613	12.7431	0.0039	-0.0046	-0.0121	-0.0139
99.95%	4/13/16 19:40	4.2775	4.1974	4.2732	12.7480	0.0040	-0.0007	0.0013	-0.0117
99.95%	4/13/16 19:50	4.2721	4.2049	4.2914	12.7684	0.0195	0.0173	-0.0036	-0.0315
99.92%	4/13/16 20:00	4.2653	4.1902	4.2685	12.7240	-0.0297	-0.0314	0.0231	0.0089
100.04%	4/13/16 20:10	4.2697	4.1941	4.2696	12.7334	-0.0251	-0.0353	0.0321	0.0107
99.89%	4/13/16 20:20	4.2751	4.1910	4.2791	12.7452	-0.0143	-0.0361	0.0152	-0.0017
99.97%	4/13/16 20:30	4.2672	4.2044	4.2708	12.7424	-0.0156	-0.0089	0.0051	0.0154
99.94%	4/13/16 20:40	4.2755	4.1959	4.2840	12.7554	-0.0010	-0.0110	-0.0002	0.0106
99.90%	4/13/16 20:50	4.2707	4.2027	4.2766	12.7501	-0.0047	-0.0119	0.0092	-0.0062
99.95%	4/13/16 21:00	4.2659	4.2026	4.2709	12.7395	-0.0138	-0.0150	0.0192	0.0266
99.98%	4/13/16 21:10	4.2655	4.1938	4.2780	12.7372	-0.0144	-0.0164	0.0279	0.0203
99.97%	4/13/16 21:20	4.2678	4.1938	4.2825	12.7441	-0.0069	-0.0099	0.0129	-0.0057
99.96%	4/13/16 21:30	4.2745	4.2022	4.2749	12.7516	0.0005	-0.0210	0.0076	-0.0218
99.95%	4/13/16 21:40	4.2689	4.2022	4.2826	12.7536	0.0025	-0.0064	0.0033	0.0055
99.95%	4/13/16 21:50	4.2657	4.2006	4.2837	12.7500	-0.0013	-0.0167	0.0005	-0.0037
99.93%	4/13/16 22:00	4.2614	4.2035	4.2743	12.7393	-0.0120	-0.0186	-0.0077	0.0184
99.99%	4/13/16 22:10	4.2622	4.2046	4.2791	12.7458	-0.0055	0.0123	0.0167	0.0147
99.93%	4/13/16 22:20	4.2770	4.2085	4.2891	12.7746	0.0244	0.0088	-0.0220	-0.0209
99.90%	4/13/16 22:30	4.2756	4.2060	4.2755	12.7571	0.0090	0.0122	-0.0077	-0.0011
99.92%	4/13/16 22:40	4.2738	4.2082	4.2705	12.7525	0.0065	-0.0026	0.0070	-0.0067
99.85%	4/13/16 22:50	4.2768	4.1972	4.2860	12.7599	0.0161	0.0251	-0.0279	-0.0300
99.92%	4/13/16 23:00	4.2695	4.2027	4.2778	12.7500	0.0082	0.0087	0.0081	-0.0227
99.92%	4/13/16 23:10	4.2719	4.2036	4.2742	12.7497	0.0100	-0.0053	-0.0071	-0.0061
99.88%	4/13/16 23:20	4.2708	4.1953	4.2710	12.7370	-0.0015	-0.0082	0.0074	0.0005
99.85%	4/13/16 23:30	4.2773	4.2086	4.2809	12.7667	0.0287	0.0316	-0.0312	-0.0404
99.89%	4/13/16 23:40	4.2740	4.1953	4.2633	12.7326	-0.0049	-0.0026	0.0142	0.0057
99.85%	4/13/16 23:50	4.2673	4.2018	4.2836	12.7527	0.0157	-0.0001	-0.0057	-0.0199
99.86%	4/14/16 0:00	4.2654	4.2077	4.2741	12.7472	0.0107	0.0084	0.0008	-0.0046
99.88%	4/14/16 0:10	4.2688	4.2008	4.2667	12.7362	0.0002	0.0071	0.0096	0.0044
99.88%	4/14/16 0:20	4.2678	4.1996	4.2662	12.7337	-0.0026	-0.0070	0.0016	-0.0009
99.86%	4/14/16 0:30	4.2649	4.1985	4.2698	12.7332	-0.0039	-0.0249	0.0224	0.0054
99.89%	4/14/16 0:40	4.2680	4.1945	4.2789	12.7415	0.0036	-0.0172	0.0044	-0.0084
99.87%	4/14/16 0:50	4.2709	4.2059	4.2768	12.7535	0.0149	0.0036	-0.0100	-0.0180
99.85%	4/14/16 1:00	4.2680	4.1998	4.2729	12.7407	0.0012	-0.0091	-0.0006	-0.0051
99.92%	4/14/16 1:10	4.2689	4.2034	4.2896	12.7619	0.0216	0.0429	-0.0130	-0.0336
99.91%	4/14/16 1:20	4.2696	4.2069	4.2668	12.7433	0.0034	0.0151	-0.0056	0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	4/14/16 1:30	4.2703	4.1786	4.2809	12.7298	12.7387	-0.0089	-0.0082	0.0267	0.0033
99.89%	4/14/16 1:40	4.2632	4.2015	4.2744	12.7392	12.7376	0.0016	-0.0193	0.0019	0.0056
99.82%	4/14/16 1:50	4.2672	4.2040	4.2733	12.7446	12.7364	0.0082	0.0036	-0.0024	-0.0048
99.88%	4/14/16 2:00	4.2704	4.1994	4.2738	12.7437	12.7352	0.0085	0.0118	-0.0292	-0.0159
99.84%	4/14/16 2:10	4.2727	4.2113	4.2660	12.7500	12.7340	0.0160	0.0124	-0.0203	-0.0298
99.84%	4/14/16 2:20	4.2689	4.1927	4.2772	12.7388	12.7340	0.0049	0.0030	-0.0124	-0.0073
99.89%	4/14/16 2:30	4.2586	4.1950	4.2725	12.7261	12.7346	-0.0085	-0.0080	-0.0053	0.0067
99.89%	4/14/16 2:40	4.2708	4.1978	4.2727	12.7413	12.7353	0.0060	0.0137	-0.0183	-0.0078
99.91%	4/14/16 2:50	4.2717	4.2041	4.2732	12.7490	12.7360	0.0130	0.0090	-0.0059	-0.0084
99.84%	4/14/16 3:00	4.2756	4.1985	4.2762	12.7503	12.7367	0.0136	0.0251	-0.0215	0.0011
99.83%	4/14/16 3:10	4.2624	4.1904	4.2751	12.7279	12.7373	-0.0094	-0.0147	0.0082	0.0157
99.89%	4/14/16 3:20	4.2613	4.1955	4.2726	12.7295	12.7384	-0.0089	-0.0066	0.0075	0.0101
99.84%	4/14/16 3:30	4.2667	4.1987	4.2777	12.7431	12.7396	0.0035	-0.0038	0.0017	0.0169
99.84%	4/14/16 3:40	4.2584	4.1924	4.2780	12.7288	12.7409	-0.0121	-0.0086	0.0111	0.0060
99.80%	4/14/16 3:50	4.2751	4.1968	4.2781	12.7499	12.7422	0.0078	0.0072	-0.0024	-0.0048
99.85%	4/14/16 4:00	4.2739	4.1998	4.2818	12.7556	12.7434	0.0121	0.0090	-0.0088	-0.0098
99.88%	4/14/16 4:10	4.2709	4.2047	4.2677	12.7434	12.7447	-0.0013	0.0019	0.0003	0.0318
99.89%	4/14/16 4:20	4.2685	4.1973	4.2765	12.7422	12.7443	-0.0020	-0.0131	0.0174	-0.0090
99.84%	4/14/16 4:30	4.2614	4.1945	4.2709	12.7267	12.7426	-0.0159	-0.0199	0.0121	0.0316
99.92%	4/14/16 4:40	4.2686	4.2032	4.2744	12.7463	12.7410	0.0053	0.0026	-0.0075	0.0088
99.87%	4/14/16 4:50	4.2757	4.1918	4.2798	12.7473	12.7393	0.0080	-0.0018	0.0046	-0.0147
99.86%	4/14/16 5:00	4.2740	4.2016	4.2877	12.7632	12.7377	0.0256	0.0237	-0.0202	-0.0171
99.83%	4/14/16 5:10	4.2602	4.1993	4.2766	12.7361	12.7360	0.0001	0.0008	0.0015	0.0191
99.90%	4/14/16 5:20	4.2751	4.2022	4.2766	12.7539	12.7351	0.0189	0.0109	-0.0273	-0.0139
99.88%	4/14/16 5:30	4.2727	4.1935	4.2635	12.7297	12.7345	-0.0048	0.0023	-0.0052	0.0082
99.89%	4/14/16 5:40	4.2596	4.1913	4.2728	12.7237	12.7340	-0.0103	-0.0308	0.0123	0.0086
99.87%	4/14/16 5:50	4.2770	4.2009	4.2687	12.7467	12.7335	0.0132	0.0131	0.0029	-0.0155
99.83%	4/14/16 6:00	4.2679	4.2019	4.2677	12.7375	12.7330	0.0046	-0.0206	0.0007	0.0170
99.83%	4/14/16 6:10	4.2757	4.2028	4.2639	12.7424	12.7325	0.0100	0.0282	0.0059	-0.0157
99.85%	4/14/16 6:20	4.2699	4.1949	4.2732	12.7379	12.7324	0.0056	-0.0024	0.0246	0.0133
99.85%	4/14/16 6:30	4.2724	4.1993	4.2683	12.7401	12.7326	0.0075	0.0109	0.0004	0.0063
99.90%	4/14/16 6:40	4.2687	4.1983	4.2693	12.7362	12.7329	0.0034	0.0055	-0.0058	0.0031
99.87%	4/14/16 6:50	4.2644	4.1963	4.2774	12.7381	12.7331	0.0050	-0.0137	0.0062	0.0107
99.83%	4/14/16 7:00	4.2740	4.1990	4.2779	12.7509	12.7333	0.0175	0.0120	-0.0124	-0.0247
99.85%	4/14/16 7:10	4.2739	4.1943	4.2677	12.7359	12.7336	0.0024	-0.0052	-0.0091	-0.0017
99.83%	4/14/16 7:20	4.2603	4.2096	4.2803	12.7502	12.7331	0.0171	0.0137	-0.0250	-0.0244
99.88%	4/14/16 7:30	4.2692	4.1935	4.2642	12.7270	12.7321	-0.0051	0.0055	-0.0117	-0.0024
99.84%	4/14/16 7:40	4.2600	4.1974	4.2657	12.7231	12.7311	-0.0080	-0.0112	-0.0105	-0.0016
99.82%	4/14/16 7:50	4.2633	4.2010	4.2770	12.7414	12.7301	0.0113	0.0085	-0.0346	-0.0090
99.86%	4/14/16 8:00	4.2712	4.2017	4.2708	12.7438	12.7291	0.0147	0.0121	-0.0144	-0.0137
99.80%	4/14/16 8:10	4.2659	4.1900	4.2804	12.7363	12.7281	0.0082	-0.0039	-0.0144	0.0045
99.78%	4/14/16 8:20	4.2696	4.1974	4.2787	12.7457	12.7285	0.0172	0.0057	-0.0007	-0.0101
99.83%	4/14/16 8:30	4.2684	4.2052	4.2632	12.7367	12.7300	0.0067	0.0109	-0.0023	0.0066
99.86%	4/14/16 8:40	4.2668	4.2013	4.2795	12.7476	12.7315	0.0161	0.0076	-0.0190	-0.0229
99.81%	4/14/16 8:50	4.2604	4.1925	4.2740	12.7269	12.7330	-0.0061	-0.0112	-0.0166	0.0142
99.83%	4/14/16 9:00	4.2553	4.1950	4.2676	12.7179	12.7345	-0.0166	-0.0118	0.0173	0.0175
99.89%	4/14/16 9:10	4.2557	4.2002	4.2664	12.7223	12.7360	-0.0137	-0.0197	0.0142	0.0192
99.81%	4/14/16 9:20	4.2783	4.1902	4.2744	12.7429	12.7366	0.0063	0.0018	-0.0219	-0.0017
99.84%	4/14/16 9:30	4.2677	4.2013	4.2680	12.7371	12.7364	0.0006	-0.0033	-0.0159	0.0027
99.78%	4/14/16 9:40	4.2608	4.1914	4.2667	12.7189	12.7363	-0.0174	-0.0247	0.0272	0.0264
99.83%	4/14/16 9:50	4.2727	4.1991	4.2865	12.7583	12.7362	0.0221	0.0178	-0.0159	-0.0228
99.79%	4/14/16 10:00	4.2725	4.1900	4.2782	12.7407	12.7360	0.0047	0.0068	-0.0113	0.0043
99.85%	4/14/16 10:10	4.2639	4.1948	4.2659	12.7247	12.7359	-0.0112	-0.0408	0.0077	0.0226

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4/14/16 10:20	4.1949	4.2775	12.7396	12.7378	0.0018	-0.0056	-0.0049	0.0093
99.81%	4/14/16 10:30	4.1955	4.2774	12.7474	12.7411	0.0063	0.0163	-0.0017	-0.0034
99.90%	4/14/16 10:40	4.1934	4.2803	12.7457	12.7445	0.0012	-0.0086	-0.0155	-0.0046
99.94%	4/14/16 10:50	4.2022	4.2771	12.7486	12.7478	0.0008	0.0055	-0.0043	0.0087
99.90%	4/14/16 11:00	4.2012	4.2738	12.7500	12.7512	-0.0011	-0.0056	0.0124	0.0012
99.94%	4/14/16 11:10	4.2065	4.2749	12.7534	12.7545	-0.0011	-0.0092	-0.0080	0.0016
99.99%	4/14/16 11:20	4.1972	4.2704	12.7476	12.7549	-0.0073	-0.0198	-0.0013	0.0205
99.96%	4/14/16 11:30	4.2056	4.2743	12.7435	12.7531	-0.0096	-0.0129	0.0010	0.0054
99.91%	4/14/16 11:40	4.1939	4.2723	12.7369	12.7513	-0.0144	-0.0138	0.0161	0.0130
99.94%	4/14/16 11:50	4.1924	4.2741	12.7458	12.7495	-0.0037	-0.0083	0.0193	0.0113
99.85%	4/14/16 12:00	4.2014	4.2856	12.7597	12.7477	0.0120	0.0040	-0.0155	0.0052
99.95%	4/14/16 12:10	4.1948	4.2753	12.7347	12.7459	-0.0113	-0.0079	0.0186	0.0137
99.88%	4/14/16 12:20	4.2024	4.2800	12.7574	12.7447	0.0127	-0.0079	-0.0176	0.0017
99.90%	4/14/16 12:30	4.2026	4.2797	12.7720	12.7439	0.0281	0.0383	-0.0315	-0.0281
99.94%	4/14/16 12:40	4.2050	4.2727	12.7535	12.7430	0.0105	0.0098	0.0048	0.0026
99.96%	4/14/16 12:50	4.2013	4.2778	12.7502	12.7422	0.0080	-0.0033	-0.0131	-0.0197
99.90%	4/14/16 13:00	4.1994	4.2798	12.7459	12.7413	0.0045	0.0056	-0.0081	-0.0077
99.92%	4/14/16 13:10	4.1937	4.2814	12.7487	12.7405	0.0082	0.0167	-0.0167	-0.0161
99.88%	4/14/16 13:20	4.1928	4.2899	12.7463	12.7402	0.0061	-0.0098	-0.0103	-0.0221
99.94%	4/14/16 13:30	4.1929	4.2710	12.7322	12.7403	-0.0080	-0.0058	0.0129	0.0115
99.95%	4/14/16 13:40	4.1918	4.2816	12.7543	12.7403	0.0139	0.0212	-0.0146	-0.0077
99.90%	4/14/16 13:50	4.2032	4.2684	12.7443	12.7404	0.0038	-0.0084	0.0071	0.0022
99.92%	4/14/16 14:00	4.1981	4.2799	12.7557	12.7405	0.0152	-0.0097	-0.0094	-0.0163
99.90%	4/14/16 14:10	4.2076	4.2805	12.7538	12.7406	0.0132	-0.0129	-0.0119	-0.0270
99.91%	4/14/16 14:20	4.2004	4.2704	12.7398	12.7415	-0.0018	-0.0370	-0.0175	0.0105
99.89%	4/14/16 14:30	4.2025	4.2822	12.7521	12.7431	0.0090	-0.0227	-0.0227	0.0018
99.95%	4/14/16 14:40	4.1941	4.2755	12.7413	12.7447	-0.0034	-0.0334	-0.0051	0.0054
99.86%	4/14/16 14:50	4.1948	4.2678	12.7326	12.7462	-0.0136	-0.0504	0.0158	0.0319
99.92%	4/14/16 15:00	4.1991	4.2776	12.7517	12.7478	0.0039	-0.0180	-0.0084	-0.0184
99.89%	4/14/16 15:10	4.1927	4.2856	12.7496	12.7493	0.0003	-0.0333	0.0024	0.0115
99.96%	4/14/16 15:20	4.1985	4.2648	12.7280	12.7479	-0.0199	-0.0359	0.0232	0.0218
99.88%	4/14/16 15:30	4.2022	4.2924	12.7501	12.7442	0.0059	-0.0165	-0.0087	-0.0151
99.86%	4/14/16 15:40	4.1937	4.2661	12.7285	12.7406	-0.0121	-0.0358	0.0163	0.0033
99.84%	4/14/16 15:50	4.2005	4.2684	12.7304	12.7370	-0.0066	-0.0203	0.0105	0.0051
99.88%	4/14/16 16:00	4.2018	4.2816	12.7550	12.7333	0.0217	-0.0072	-0.0327	-0.0787
99.84%	4/14/16 16:10	4.1900	4.2758	12.7345	12.7297	0.0048	-0.0311	-0.0178	0.0139
99.77%	4/14/16 16:20	4.2009	4.2745	12.7395	12.7293	0.0102	-0.0120	-0.0183	0.0013
99.88%	4/14/16 16:30	4.1969	4.2725	12.7291	12.7311	-0.0020	-0.0317	-0.0112	0.0266
99.83%	4/14/16 16:40	4.2008	4.2700	12.7490	12.7329	0.0161	0.0024	-0.0137	0.0041
99.88%	4/14/16 16:50	4.1881	4.2780	12.7323	12.7347	-0.0024	-0.0264	-0.0009	0.0203
99.87%	4/14/16 17:00	4.1908	4.2754	12.7261	12.7365	-0.0104	-0.0290	-0.0038	0.0206
99.84%	4/14/16 17:10	4.2014	4.2728	12.7378	12.7383	-0.0006	-0.0318	-0.0037	-0.0005
99.85%	4/14/16 17:20	4.1921	4.2683	12.7297	12.7387	-0.0089	-0.0371	0.0030	0.0004
99.79%	4/14/16 17:30	4.1930	4.2724	12.7437	12.7380	0.0057	-0.0325	0.0010	-0.0110
99.84%	4/14/16 17:40	4.1935	4.2792	12.7370	12.7372	-0.0002	-0.0222	0.0127	0.0021
99.89%	4/14/16 17:50	4.1940	4.2758	12.7382	12.7365	0.0017	-0.0433	0.0037	0.0055
99.81%	4/14/16 18:00	4.1945	4.2611	12.7276	12.7358	-0.0082	-0.0382	0.0151	0.0000
99.81%	4/14/16 18:10	4.1944	4.2720	12.7335	12.7351	-0.0016	-0.0108	-0.0191	-0.0033
99.84%	4/14/16 18:20	4.1995	4.2625	12.7425	12.7344	0.0080	-0.0151	-0.0069	-0.0032
99.86%	4/14/16 18:30	4.1925	4.2678	12.7271	12.7338	-0.0067	-0.0166	-0.0010	0.0238
99.82%	4/14/16 18:40	4.2641	4.2623	12.7213	12.7332	-0.0119	-0.0329	0.0189	0.0231
99.78%	4/14/16 18:50	4.1815	4.2699	12.7257	12.7326	-0.0069	-0.0418	-0.0040	0.0222
99.81%	4/14/16 19:00	4.1904	4.2737	12.7257	12.7320	-0.0063	-0.0176	-0.0041	0.0242

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.75%	4/14/16 19:10	4.2688	4.1976	4.2733	12.7397	12.7314	0.0083	-0.0052	-0.0040	0.0022
99.87%	4/14/16 19:20	4.2751	4.1967	4.2649	12.7367	12.7332	0.0034	-0.0299	0.0065	0.0020
99.91%	4/14/16 19:30	4.2764	4.2014	4.2858	12.7636	12.7367	0.0269	0.0230	-0.0218	-0.0177
99.95%	4/14/16 19:40	4.2673	4.1925	4.2819	12.7417	12.7402	0.0014	-0.0025	-0.0009	0.0212
99.92%	4/14/16 19:50	4.2746	4.1928	4.2768	12.7443	12.7438	0.0006	-0.0190	0.0276	0.0092
99.92%	4/14/16 20:00	4.2601	4.1929	4.2712	12.7242	12.7473	-0.0230	0.0066	0.0131	0.0210
99.90%	4/14/16 20:10	4.2739	4.1982	4.2722	12.7443	12.7508	-0.0064	0.0187	0.0032	0.0049
99.93%	4/14/16 20:20	4.2548	4.1966	4.2724	12.7238	12.7520	-0.0282	-0.0139	0.0155	0.0410
99.93%	4/14/16 20:30	4.2617	4.1964	4.2734	12.7315	12.7517	-0.0202	-0.0046	0.0255	0.0225
100.01%	4/14/16 20:40	4.2703	4.1990	4.2751	12.7444	12.7514	-0.0070	-0.0060	-0.0093	0.0086
99.98%	4/14/16 20:50	4.2707	4.1886	4.2918	12.7511	12.7511	0.0001	0.0048	0.0014	0.0177
99.93%	4/14/16 21:00	4.2674	4.2013	4.2690	12.7377	12.7507	-0.0131	0.0007	0.0077	0.0334
99.91%	4/14/16 21:10	4.2718	4.1972	4.2632	12.7322	12.7504	-0.0182	-0.0039	0.0302	0.0248
99.95%	4/14/16 21:20	4.2682	4.2007	4.2705	12.7393	12.7500	-0.0107	-0.0037	0.0035	0.0146
99.93%	4/14/16 21:30	4.2789	4.1948	4.2725	12.7462	12.7496	-0.0034	-0.0039	0.0031	-0.0041
99.99%	4/14/16 21:40	4.2596	4.2015	4.2688	12.7299	12.7491	-0.0192	-0.0217	0.0210	0.0255
99.93%	4/14/16 21:50	4.2655	4.2037	4.2686	12.7378	12.7487	-0.0109	-0.0096	0.0104	0.0182
99.87%	4/14/16 22:00	4.2694	4.1969	4.2761	12.7424	12.7482	-0.0058	0.0062	0.0250	0.0051
99.93%	4/14/16 22:10	4.2569	4.2013	4.2909	12.7490	12.7478	0.0012	0.0068	0.0147	-0.0082
99.87%	4/14/16 22:20	4.2713	4.2052	4.2801	12.7567	12.7469	0.0098	-0.0146	0.0068	0.0061
99.89%	4/14/16 22:30	4.2800	4.2085	4.2705	12.7590	12.7456	0.0133	0.0044	-0.0210	0.0008
99.97%	4/14/16 22:40	4.2727	4.1928	4.2691	12.7345	12.7444	-0.0099	-0.0164	0.0181	0.0196
99.89%	4/14/16 22:50	4.2703	4.1977	4.2695	12.7375	12.7431	-0.0057	-0.0217	-0.0043	-0.0087
99.84%	4/14/16 23:00	4.2672	4.1998	4.2797	12.7466	12.7419	0.0048	-0.0034	-0.0008	-0.0035
99.86%	4/14/16 23:10	4.2684	4.1942	4.2854	12.7480	12.7406	0.0073	-0.0027	0.0039	-0.0050
99.91%	4/14/16 23:20	4.2703	4.2047	4.2777	12.7527	12.7404	0.0123	0.0138	-0.0048	-0.0163
99.85%	4/14/16 23:30	4.2654	4.1937	4.2607	12.7198	12.7409	-0.0211	-0.0498	0.0215	0.0238
99.89%	4/14/16 23:40	4.2707	4.2034	4.2783	12.7525	12.7414	0.0111	0.0160	-0.0114	-0.0212
99.87%	4/14/16 23:50	4.2799	4.1954	4.2763	12.7516	12.7419	0.0097	-0.0060	-0.0050	-0.0229
99.86%	4/15/16 0:00	4.2782	4.2036	4.2773	12.7591	12.7424	0.0167	0.0060	-0.0137	-0.0057
99.88%	4/15/16 0:10	4.2758	4.1937	4.2785	12.7480	12.7429	0.0051	0.0049	-0.0236	0.0126
99.92%	4/15/16 0:20	4.2705	4.1900	4.2801	12.7406	12.7421	-0.0015	0.0011	-0.0039	0.0055
99.85%	4/15/16 0:30	4.2632	4.1957	4.2766	12.7355	12.7405	-0.0050	-0.0011	0.0014	0.0204
99.91%	4/15/16 0:40	4.2630	4.2038	4.2662	12.7330	12.7390	-0.0060	-0.0096	-0.0077	0.0186
99.83%	4/15/16 0:50	4.2603	4.1860	4.2766	12.7229	12.7374	-0.0145	-0.0293	0.0264	0.0285
99.85%	4/15/16 1:00	4.2672	4.1897	4.2791	12.7360	12.7358	0.0002	-0.0010	0.0072	0.0013
99.88%	4/15/16 1:10	4.2734	4.1948	4.2764	12.7445	12.7342	0.0104	-0.0113	0.0010	-0.0132
99.79%	4/15/16 1:20	4.2618	4.1940	4.2718	12.7277	12.7338	-0.0061	-0.0095	0.0185	-0.0088
99.85%	4/15/16 1:30	4.2646	4.2018	4.2675	12.7339	12.7341	-0.0003	0.0086	0.0248	0.0122
99.86%	4/15/16 1:40	4.2681	4.1982	4.2665	12.7328	12.7345	-0.0018	-0.0034	0.0155	0.0087
99.81%	4/15/16 1:50	4.2729	4.2023	4.2706	12.7458	12.7349	0.0108	0.0026	-0.0163	-0.0091
99.82%	4/15/16 2:00	4.2724	4.1998	4.2666	12.7388	12.7353	0.0035	-0.0050	-0.0052	0.0067
99.82%	4/15/16 2:10	4.2647	4.2014	4.2654	12.7315	12.7357	-0.0042	-0.0202	-0.0044	0.0005
99.84%	4/15/16 2:20	4.2693	4.1886	4.2691	12.7270	12.7369	-0.0099	-0.0148	0.0174	0.0170
99.84%	4/15/16 2:30	4.2576	4.1892	4.2926	12.7394	12.7385	0.0009	0.0094	-0.0081	0.0068
99.85%	4/15/16 2:40	4.2698	4.1955	4.2611	12.7264	12.7402	-0.0137	-0.0198	0.0038	0.0164
99.83%	4/15/16 2:50	4.2648	4.1996	4.2727	12.7371	12.7418	-0.0047	-0.0178	-0.0046	-0.0054
99.87%	4/15/16 3:00	4.2694	4.1936	4.2679	12.7309	12.7435	-0.0126	-0.0262	0.0151	-0.0037
99.85%	4/15/16 3:10	4.2648	4.1920	4.2913	12.7481	12.7451	0.0030	0.0124	-0.0077	-0.0022
99.89%	4/15/16 3:20	4.2754	4.1940	4.2820	12.7514	12.7461	0.0053	0.0142	-0.0010	-0.0031
99.93%	4/15/16 3:30	4.2739	4.1921	4.2827	12.7487	12.7466	0.0021	-0.0014	-0.0073	-0.0068
99.95%	4/15/16 3:40	4.2866	4.1993	4.2688	12.7547	12.7471	0.0076	0.0196	-0.0047	-0.0149
99.91%	4/15/16 3:50	4.2748	4.2015	4.2736	12.7498	12.7476	0.0022	-0.0056	0.0041	0.0031

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4/15/16 4:00	4.2670	4.1952	4.2796	12.7418	12.7481	-0.0063	-0.0184	0.0064	0.0045
100.00%	4/15/16 4:10	4.2692	4.1996	4.2695	12.7384	12.7486	-0.0102	-0.0089	0.0039	0.0128
99.91%	4/15/16 4:20	4.2754	4.2064	4.2584	12.7402	12.7487	-0.0085	-0.0065	0.0028	0.0106
99.93%	4/15/16 4:30	4.2720	4.2024	4.2807	12.7552	12.7485	0.0067	0.0226	-0.0041	-0.0115
99.98%	4/15/16 4:40	4.2686	4.2010	4.2772	12.7468	12.7483	-0.0015	-0.0068	-0.0012	0.0148
99.96%	4/15/16 4:50	4.2664	4.1925	4.2865	12.7455	12.7481	-0.0027	-0.0106	-0.0035	0.0185
99.94%	4/15/16 5:00	4.2722	4.1999	4.2735	12.7457	12.7480	-0.0022	-0.0278	0.0067	0.0375
99.93%	4/15/16 5:10	4.2686	4.1988	4.2697	12.7371	12.7478	-0.0107	-0.0108	-0.0151	0.0181
99.93%	4/15/16 5:20	4.2698	4.2035	4.2812	12.7545	12.7475	0.0070	-0.0119	-0.0083	0.0022
99.91%	4/15/16 5:30	4.2761	4.2042	4.2706	12.7509	12.7473	0.0036	0.0085	-0.0134	0.0058
99.91%	4/15/16 5:40	4.2787	4.1941	4.2711	12.7439	12.7470	-0.0031	0.0072	-0.0031	0.0129
99.87%	4/15/16 5:50	4.2682	4.2038	4.2850	12.7575	12.7468	0.0107	-0.0025	-0.0059	0.0010
99.88%	4/15/16 6:00	4.2761	4.2043	4.2847	12.7647	12.7465	0.0182	0.0136	-0.0252	-0.0024
99.96%	4/15/16 6:10	4.2786	4.1980	4.2759	12.7524	12.7462	0.0061	-0.0038	-0.0086	0.0082
99.90%	4/15/16 6:20	4.2723	4.1969	4.2840	12.7533	12.7454	0.0078	0.0023	-0.0167	0.0009
99.93%	4/15/16 6:30	4.2676	4.1923	4.2923	12.7522	12.7442	0.0080	0.0005	0.0020	0.0186
99.93%	4/15/16 6:40	4.2766	4.2058	4.2905	12.7729	12.7430	0.0299	0.0265	-0.0395	0.0021
99.92%	4/15/16 6:50	4.2761	4.2086	4.2869	12.7717	12.7418	0.0298	0.0248	-0.0308	-0.0184
99.85%	4/15/16 7:00	4.2725	4.1995	4.2785	12.7505	12.7406	0.0099	-0.0077	-0.0186	-0.0007
99.89%	4/15/16 7:10	4.2734	4.2023	4.2625	12.7383	12.7394	-0.0011	-0.0035	0.0086	0.0001
99.89%	4/15/16 7:20	4.2815	4.1998	4.2748	12.7560	12.7398	0.0162	-0.0009	-0.0309	-0.0210
99.88%	4/15/16 7:30	4.2765	4.1951	4.2773	12.7489	12.7413	0.0076	0.0127	-0.0185	0.0055
99.88%	4/15/16 7:40	4.2796	4.1970	4.2657	12.7423	12.7428	-0.0005	0.0075	0.0023	0.0149
99.91%	4/15/16 7:50	4.2647	4.1962	4.2823	12.7432	12.7443	-0.0011	-0.0124	0.0254	0.0042
99.84%	4/15/16 8:00	4.2605	4.2035	4.2753	12.7394	12.7458	-0.0064	-0.0211	-0.0060	0.0245
99.88%	4/15/16 8:10	4.2656	4.2013	4.2706	12.7375	12.7472	-0.0097	-0.0179	0.0033	0.0232
99.94%	4/15/16 8:20	4.2606	4.2017	4.2780	12.7403	12.7474	-0.0071	-0.0243	0.0005	0.0040
99.88%	4/15/16 8:30	4.2697	4.2025	4.2707	12.7428	12.7465	-0.0037	-0.0104	-0.0076	0.0006
99.80%	4/15/16 8:40	4.2705	4.1977	4.2778	12.7460	12.7457	0.0003	-0.0158	-0.0208	0.0019
99.83%	4/15/16 8:50	4.2499	4.1929	4.2740	12.7168	12.7449	-0.0280	-0.0219	0.0342	0.0281
99.89%	4/15/16 9:00	4.2709	4.2055	4.2776	12.7540	12.7440	0.0100	0.0266	-0.0185	-0.0190
99.90%	4/15/16 9:10	4.2678	4.1963	4.2812	12.7453	12.7432	0.0021	0.0158	0.0124	0.0096
99.87%	4/15/16 9:20	4.2647	4.1995	4.2775	12.7418	12.7426	-0.0009	-0.0072	0.0004	0.0171
99.86%	4/15/16 9:30	4.2576	4.2027	4.2723	12.7326	12.7423	-0.0097	-0.0103	0.0214	0.0226
99.84%	4/15/16 9:40	4.2727	4.1904	4.2711	12.7342	12.7420	-0.0078	0.0096	0.0215	0.0122
99.86%	4/15/16 9:50	4.2673	4.1941	4.2770	12.7385	12.7416	-0.0031	-0.0252	0.0190	-0.0022
99.82%	4/15/16 10:00	4.2712	4.1943	4.2784	12.7439	12.7413	0.0027	-0.0021	-0.0001	0.0178
99.89%	4/15/16 10:10	4.2688	4.1945	4.2730	12.7362	12.7409	-0.0047	0.0065	0.0060	0.0055
99.91%	4/15/16 10:20	4.2670	4.2015	4.2664	12.7349	12.7403	-0.0054	-0.0071	0.0047	0.0179
99.86%	4/15/16 10:30	4.2748	4.1926	4.2791	12.7465	12.7394	0.0072	0.0009	0.0011	0.0039
99.84%	4/15/16 10:40	4.2609	4.1986	4.2660	12.7255	12.7385	-0.0130	-0.0142	0.0184	0.0228
99.82%	4/15/16 10:50	4.2678	4.1921	4.2774	12.7373	12.7375	-0.0002	-0.0010	0.0042	0.0108
99.88%	4/15/16 11:00	4.2717	4.1950	4.2660	12.7326	12.7366	-0.0040	-0.0029	0.0174	0.0166
99.79%	4/15/16 11:10	4.2744	4.1915	4.2771	12.7430	12.7357	0.0072	0.0084	-0.0138	-0.0105
99.87%	4/15/16 11:20	4.2671	4.1998	4.2829	12.7497	12.7357	0.0141	0.0213	-0.0192	-0.0113
99.85%	4/15/16 11:30	4.2581	4.1981	4.2741	12.7303	12.7362	-0.0059	0.0037	0.0247	0.0130
99.80%	4/15/16 11:40	4.2723	4.1980	4.2738	12.7441	12.7367	0.0074	0.0218	-0.0016	-0.0090
99.85%	4/15/16 11:50	4.2634	4.2006	4.2691	12.7331	12.7372	-0.0041	-0.0004	0.0080	-0.0075
99.84%	4/15/16 12:00	4.2676	4.1987	4.2674	12.7337	12.7377	-0.0041	-0.0160	0.0122	0.0101
99.88%	4/15/16 12:10	4.2690	4.1926	4.2780	12.7397	12.7382	0.0015	0.0127	-0.0035	0.0234
99.88%	4/15/16 12:20	4.2663	4.1999	4.2761	12.7423	12.7397	0.0026	-0.0101	-0.0071	-0.0004
99.95%	4/15/16 12:30	4.2815	4.1929	4.2669	12.7414	12.7418	-0.0005	-0.0286	-0.0048	0.0155
99.90%	4/15/16 12:40	4.2806	4.2089	4.2711	12.7606	12.7440	0.0166	0.0061	-0.0180	-0.0113

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	4/15/16 12:50	4.2666	4.2054	4.2714	12.7434	12.7461	-0.0027	-0.0107	-0.0014	0.0114
99.92%	4/15/16 13:00	4.2755	4.2037	4.2680	12.7472	12.7483	-0.0011	-0.0056	0.0085	-0.0007
99.94%	4/15/16 13:10	4.2667	4.1938	4.2786	12.7391	12.7504	-0.0113	-0.0195	0.0237	0.0185
99.92%	4/15/16 13:20	4.2775	4.2094	4.2733	12.7603	12.7511	0.0092	0.0031	-0.0087	0.0029
99.91%	4/15/16 13:30	4.2798	4.1961	4.2763	12.7522	12.7507	0.0015	0.0095	0.0143	-0.0060
99.95%	4/15/16 13:40	4.2775	4.1899	4.2764	12.7437	12.7503	-0.0066	-0.0205	0.0010	-0.0061
99.90%	4/15/16 13:50	4.2607	4.1986	4.2741	12.7334	12.7499	-0.0166	-0.0204	0.0116	0.0230
99.95%	4/15/16 14:00	4.2663	4.1985	4.2744	12.7392	12.7496	-0.0103	-0.0256	0.0300	0.0024
99.94%	4/15/16 14:10	4.2674	4.2017	4.2713	12.7405	12.7492	-0.0087	-0.0220	0.0093	0.0152
99.96%	4/15/16 14:20	4.2768	4.1948	4.2826	12.7543	12.7486	0.0057	0.0074	-0.0035	-0.0089
99.88%	4/15/16 14:30	4.2632	4.2020	4.2685	12.7336	12.7479	-0.0142	-0.0232	0.0225	0.0068
99.95%	4/15/16 14:40	4.2702	4.1910	4.2761	12.7373	12.7471	-0.0098	-0.0065	0.0180	0.0128
99.91%	4/15/16 14:50	4.2635	4.1949	4.2764	12.7347	12.7463	-0.0116	0.0020	0.0214	0.0259
99.93%	4/15/16 15:00	4.2640	4.1963	4.2763	12.7275	12.7456	-0.0181	-0.0220	0.0245	0.0217
99.94%	4/15/16 15:10	4.2766	4.1933	4.2675	12.7373	12.7448	-0.0075	-0.0078	0.0209	0.0091
99.91%	4/15/16 15:20	4.2737	4.1897	4.2705	12.7339	12.7443	-0.0104	0.0095	0.0174	0.0226
99.91%	4/15/16 15:30	4.2670	4.1939	4.2772	12.7381	12.7439	-0.0058	-0.0117	0.0166	0.0060
99.90%	4/15/16 15:40	4.2615	4.2031	4.2833	12.7479	12.7435	0.0043	0.0164	-0.0178	0.0098
99.98%	4/15/16 15:50	4.2722	4.2016	4.2879	12.7617	12.7432	0.0185	0.0251	-0.0166	-0.0308
99.88%	4/15/16 16:00	4.2647	4.1992	4.2702	12.7341	12.7428	-0.0087	-0.0304	0.0068	0.0220
99.91%	4/15/16 16:10	4.2680	4.1950	4.2710	12.7340	12.7424	-0.0084	-0.0133	0.0060	0.0164
99.90%	4/15/16 16:20	4.2678	4.2004	4.2715	12.7397	12.7425	-0.0029	-0.0130	0.0101	0.0135
99.84%	4/15/16 16:30	4.2635	4.1960	4.2672	12.7268	12.7429	-0.0162	-0.0142	0.0141	0.0281
99.91%	4/15/16 16:40	4.2762	4.1906	4.2637	12.7304	12.7434	-0.0129	-0.0290	0.0165	0.0153
99.88%	4/15/16 16:50	4.2740	4.1993	4.2794	12.7528	12.7438	0.0090	0.0114	-0.0100	-0.0085
99.91%	4/15/16 17:00	4.2677	4.1910	4.2824	12.7411	12.7442	-0.0032	0.0072	0.0179	0.0062
99.85%	4/15/16 17:10	4.2752	4.2047	4.2657	12.7456	12.7447	0.0010	0.0015	-0.0066	0.0057
99.89%	4/15/16 17:20	4.2598	4.2008	4.2859	12.7465	12.7443	0.0021	0.0111	-0.0070	0.0012
99.89%	4/15/16 17:30	4.2744	4.1863	4.2647	12.7255	12.7435	-0.0180	-0.0237	0.0122	0.0212
99.88%	4/15/16 17:40	4.2644	4.1995	4.2689	12.7328	12.7426	-0.0098	-0.0096	0.0175	0.0273
99.90%	4/15/16 17:50	4.2735	4.1888	4.2652	12.7275	12.7417	-0.0143	-0.0159	0.0038	0.0199
99.85%	4/15/16 18:00	4.2697	4.1949	4.2691	12.7337	12.7409	-0.0072	0.0010	-0.0101	0.0253
99.79%	4/15/16 18:10	4.2729	4.1999	4.2770	12.7498	12.7400	0.0098	0.0113	0.0006	-0.0026
99.92%	4/15/16 18:20	4.2665	4.1975	4.2708	12.7348	12.7392	-0.0044	-0.0124	0.0013	0.0212
99.90%	4/15/16 18:30	4.2745	4.2008	4.2803	12.7556	12.7384	0.0172	0.0239	-0.0272	-0.0257
99.88%	4/15/16 18:40	4.2661	4.1902	4.2645	12.7209	12.7375	-0.0167	-0.0047	0.0079	0.0133
99.77%	4/15/16 18:50	4.2593	4.1903	4.2772	12.7268	12.7367	-0.0099	-0.0030	0.0146	-0.0005
99.86%	4/15/16 19:00	4.2642	4.1997	4.2846	12.7485	12.7359	0.0126	0.0189	-0.0095	-0.0042
99.86%	4/15/16 19:10	4.2783	4.1951	4.2809	12.7543	12.7350	0.0193	0.0111	-0.0460	-0.0123
99.82%	4/15/16 19:20	4.2581	4.2035	4.2835	12.7451	12.7350	0.0101	0.0066	-0.0196	-0.0298
99.84%	4/15/16 19:30	4.2581	4.1908	4.2810	12.7299	12.7356	-0.0057	-0.0325	0.0141	-0.0026
99.87%	4/15/16 19:40	4.2679	4.1951	4.2690	12.7320	12.7362	-0.0041	-0.0056	0.0088	0.0094
99.84%	4/15/16 19:50	4.2578	4.1971	4.2677	12.7226	12.7368	-0.0142	-0.0147	0.0164	0.0301
99.77%	4/15/16 20:00	4.2626	4.1952	4.2695	12.7272	12.7374	-0.0102	0.0129	0.0119	0.0036
99.81%	4/15/16 20:10	4.2640	4.1916	4.2654	12.7210	12.7379	-0.0170	-0.0105	0.0272	0.0240
99.85%	4/15/16 20:20	4.2604	4.2015	4.2663	12.7382	12.7382	0.0000	0.0282	0.0217	0.0009
99.84%	4/15/16 20:30	4.2632	4.1921	4.2808	12.7361	12.7382	-0.0021	0.0181	-0.0046	-0.0084
99.91%	4/15/16 20:40	4.2703	4.1942	4.2685	12.7331	12.7383	-0.0052	0.0018	0.0152	0.0040
99.89%	4/15/16 20:50	4.2716	4.2111	4.2764	12.7591	12.7383	0.0208	0.0207	-0.0136	-0.0163
99.88%	4/15/16 21:00	4.2645	4.1980	4.2935	12.7560	12.7384	0.0176	0.0307	-0.0164	-0.0121
99.85%	4/15/16 21:10	4.2614	4.1970	4.2866	12.7450	12.7384	0.0066	0.0248	-0.0046	0.0069
99.93%	4/15/16 21:20	4.2690	4.1914	4.2740	12.7344	12.7385	-0.0041	0.0066	0.0071	0.0101
99.90%	4/15/16 21:30	4.2676	4.2026	4.2689	12.7390	12.7386	0.0004	0.0038	0.0212	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/15/16 21:40	4.2674	4.1981	4.2834	12.7490	12.7388	0.0102	0.0294	-0.0013	-0.0044
99.88%	4/15/16 21:50	4.2610	4.1909	4.2750	12.7269	12.7389	-0.0120	-0.0011	0.0274	0.0112
99.86%	4/15/16 22:00	4.2758	4.1891	4.2813	12.7462	12.7391	0.0072	0.0130	-0.0006	-0.0268
99.88%	4/15/16 22:10	4.2798	4.1937	4.2693	12.7429	12.7392	0.0037	0.0025	-0.0215	0.0075
99.89%	4/15/16 22:20	4.2636	4.1967	4.2666	12.7268	12.7392	-0.0123	-0.0222	0.0279	0.0148
99.84%	4/15/16 22:30	4.2708	4.1889	4.2861	12.7457	12.7390	0.0066	-0.0067	-0.0099	-0.0053
99.91%	4/15/16 22:40	4.2641	4.2049	4.2687	12.7377	12.7389	-0.0012	0.0087	0.0103	0.0147
99.88%	4/15/16 22:50	4.2658	4.1963	4.2656	12.7277	12.7388	-0.0111	-0.0054	0.0020	-0.0007
99.86%	4/15/16 23:00	4.2699	4.2045	4.2705	12.7449	12.7386	0.0063	0.0015	-0.0069	0.0100
99.85%	4/15/16 23:10	4.2633	4.2045	4.2787	12.7465	12.7385	0.0080	0.0006	0.0073	-0.0051
99.91%	4/15/16 23:20	4.2671	4.1906	4.2616	12.7193	12.7385	-0.0192	-0.0315	0.0258	0.0251
99.87%	4/15/16 23:30	4.2688	4.1916	4.2656	12.7259	12.7386	-0.0127	0.0084	0.0098	0.0102
99.90%	4/15/16 23:40	4.2705	4.1974	4.2755	12.7434	12.7387	0.0046	-0.0064	-0.0070	0.0047
99.87%	4/15/16 23:50	4.2569	4.2100	4.2767	12.7436	12.7388	0.0047	-0.0050	0.0111	0.0052
99.91%	4/16/16 0:00	4.2634	4.1965	4.2664	12.7263	12.7389	-0.0126	-0.0293	0.0149	0.0240
99.87%	4/16/16 0:10	4.2626	4.1995	4.2812	12.7432	12.7390	0.0042	-0.0009	-0.0111	0.0057
99.83%	4/16/16 0:20	4.2612	4.1968	4.2700	12.7280	12.7392	-0.0111	-0.0097	0.0156	0.0102
99.88%	4/16/16 0:30	4.2710	4.2010	4.2742	12.7461	12.7394	0.0067	0.0117	0.0143	0.0118
99.84%	4/16/16 0:40	4.2656	4.1890	4.2781	12.7328	12.7396	-0.0068	-0.0008	0.0276	0.0148
99.80%	4/16/16 0:50	4.2626	4.1984	4.2679	12.7289	12.7398	-0.0109	0.0036	0.0222	0.0157
99.84%	4/16/16 1:00	4.2610	4.1925	4.2639	12.7173	12.7400	-0.0227	-0.0229	0.0329	0.0232
99.86%	4/16/16 1:10	4.2591	4.1931	4.2758	12.7279	12.7402	-0.0123	-0.0227	-0.0090	0.0210
99.83%	4/16/16 1:20	4.2639	4.1845	4.2595	12.7079	12.7394	-0.0315	-0.0255	0.0198	0.0293
99.85%	4/16/16 1:30	4.2765	4.1874	4.2714	12.7353	12.7379	-0.0026	-0.0023	0.0019	0.0204
99.80%	4/16/16 1:40	4.2685	4.1878	4.2762	12.7325	12.7364	-0.0039	-0.0021	0.0248	0.0074
99.74%	4/16/16 1:50	4.2644	4.1944	4.2841	12.7429	12.7349	0.0080	-0.0028	-0.0034	-0.0022
99.86%	4/16/16 2:00	4.2680	4.1914	4.2677	12.7271	12.7334	-0.0063	-0.0097	0.0030	-0.0144
99.76%	4/16/16 2:10	4.2725	4.2012	4.2755	12.7492	12.7318	0.0173	0.0215	-0.0137	-0.0217
99.84%	4/16/16 2:20	4.2690	4.2020	4.2611	12.7321	12.7313	0.0007	0.0106	0.0012	-0.0083
99.81%	4/16/16 2:30	4.2602	4.2010	4.2749	12.7361	12.7315	0.0047	0.0037	-0.0052	-0.0185
99.82%	4/16/16 2:40	4.2677	4.1962	4.2592	12.7231	12.7317	-0.0086	0.0052	0.0009	-0.0037
99.82%	4/16/16 2:50	4.2688	4.1840	4.2679	12.7206	12.7318	-0.0112	-0.0064	0.0153	0.0183
99.86%	4/16/16 3:00	4.2651	4.1899	4.2697	12.7248	12.7320	-0.0072	0.0054	-0.0042	-0.0007
99.85%	4/16/16 3:10	4.2648	4.1896	4.2722	12.7266	12.7322	-0.0055	-0.0085	0.0108	0.0043
99.79%	4/16/16 3:20	4.2643	4.1972	4.2748	12.7364	12.7324	0.0040	-0.0013	-0.0063	-0.0053
99.78%	4/16/16 3:30	4.2708	4.1986	4.2646	12.7340	12.7327	0.0013	-0.0008	0.0060	0.0039
99.82%	4/16/16 3:40	4.2645	4.1909	4.2707	12.7261	12.7330	-0.0069	-0.0145	0.0035	0.0060
99.86%	4/16/16 3:50	4.2625	4.1823	4.2738	12.7186	12.7333	-0.0147	-0.0169	0.0153	0.0201
99.87%	4/16/16 4:00	4.2626	4.1956	4.2836	12.7418	12.7336	0.0082	0.0145	-0.0051	-0.0049
99.85%	4/16/16 4:10	4.2729	4.2026	4.2771	12.7527	12.7339	0.0187	0.0290	-0.0220	-0.0198
99.87%	4/16/16 4:20	4.2614	4.1989	4.2740	12.7343	12.7349	-0.0007	0.0078	0.0117	0.0160
99.89%	4/16/16 4:30	4.2689	4.2016	4.2747	12.7452	12.7364	0.0088	0.0021	-0.0047	-0.0126
99.88%	4/16/16 4:40	4.2702	4.1896	4.2705	12.7304	12.7380	-0.0076	-0.0061	0.0103	0.0054
99.85%	4/16/16 4:50	4.2625	4.2042	4.2759	12.7426	12.7395	0.0031	0.0058	0.0066	0.0095
99.84%	4/16/16 5:00	4.2602	4.2035	4.2751	12.7387	12.7410	-0.0022	0.0000	0.0041	0.0075
99.91%	4/16/16 5:10	4.2720	4.1977	4.2803	12.7500	12.7425	0.0075	0.0182	-0.0083	-0.0060
99.90%	4/16/16 5:20	4.2624	4.1930	4.2667	12.7222	12.7427	-0.0205	-0.0275	0.0285	0.0121
99.89%	4/16/16 5:30	4.2635	4.1947	4.2690	12.7272	12.7420	-0.0148	-0.0184	0.0077	0.0048
99.81%	4/16/16 5:40	4.2631	4.1974	4.2767	12.7372	12.7413	-0.0041	-0.0010	0.0246	0.0061
99.85%	4/16/16 5:50	4.2772	4.2003	4.2671	12.7446	12.7406	0.0040	-0.0068	-0.0038	0.0121
99.88%	4/16/16 6:00	4.2659	4.2000	4.2799	12.7458	12.7399	0.0060	-0.0122	0.0192	-0.0007
99.89%	4/16/16 6:10	4.2631	4.1998	4.2728	12.7357	12.7392	-0.0035	-0.0096	-0.0147	0.0194
99.84%	4/16/16 6:20	4.2674	4.2056	4.2714	12.7444	12.7392	0.0052	-0.0026	0.0027	0.0249

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	4/16/16 6:30	4.2722	4.1989	4.2644	12.7354	12.7398	-0.0044	-0.0123	0.0009	0.0122
99.82%	4/16/16 6:40	4.2702	4.1999	4.2675	12.7376	12.7403	-0.0027	-0.0326	0.0006	0.0004
99.88%	4/16/16 6:50	4.2688	4.2009	4.2762	12.7459	12.7409	0.0050	-0.0249	0.0137	0.0063
99.87%	4/16/16 7:00	4.2672	4.1963	4.2719	12.7354	12.7414	-0.0060	-0.0159	0.0116	0.0112
99.90%	4/16/16 7:10	4.2742	4.1925	4.2690	12.7357	12.7420	-0.0063	-0.0052	0.0139	-0.0004
99.87%	4/16/16 7:20	4.2697	4.2097	4.2670	12.7464	12.7410	0.0053	-0.0109	-0.0019	-0.0132
99.83%	4/16/16 7:30	4.2730	4.1973	4.2831	12.7534	12.7390	0.0143	0.0067	-0.0249	-0.0311
99.82%	4/16/16 7:40	4.2698	4.1997	4.2645	12.7339	12.7370	-0.0031	-0.0026	0.0063	-0.0154
99.89%	4/16/16 7:50	4.2639	4.1897	4.2600	12.7136	12.7350	-0.0214	-0.0203	0.0242	-0.0019
99.83%	4/16/16 8:00	4.2606	4.1970	4.2863	12.7439	12.7330	0.0108	0.0172	-0.0082	-0.0105
99.84%	4/16/16 8:10	4.2662	4.1960	4.2669	12.7291	12.7310	-0.0019	0.0078	0.0141	-0.0043
99.82%	4/16/16 8:20	4.2705	4.1904	4.2669	12.7279	12.7306	-0.0027	0.0044	0.0142	0.0192
99.79%	4/16/16 8:30	4.2594	4.1913	4.2765	12.7273	12.7312	-0.0039	-0.0002	-0.0003	0.0083
99.85%	4/16/16 8:40	4.2690	4.1980	4.2742	12.7412	12.7318	0.0094	0.0091	-0.0009	-0.0123
99.85%	4/16/16 8:50	4.2693	4.1888	4.2777	12.7357	12.7324	0.0033	0.0313	0.0017	-0.0260
99.82%	4/16/16 9:00	4.2693	4.2017	4.2668	12.7379	12.7330	0.0049	-0.0051	-0.0096	-0.0042
99.88%	4/16/16 9:10	4.2497	4.1925	4.2719	12.7140	12.7336	-0.0196	-0.0217	0.0256	0.0200
99.78%	4/16/16 9:20	4.2718	4.1999	4.2676	12.7393	12.7351	0.0042	0.0051	0.0003	-0.0199
99.83%	4/16/16 9:30	4.2748	4.2035	4.2663	12.7446	12.7371	0.0075	0.0172	-0.0036	-0.0228
99.81%	4/16/16 9:40	4.2669	4.1902	4.2764	12.7335	12.7392	-0.0056	0.0021	0.0129	0.0154
99.81%	4/16/16 9:50	4.2704	4.1956	4.2653	12.7313	12.7412	-0.0099	-0.0068	0.0142	0.0161
99.77%	4/16/16 10:00	4.2614	4.2001	4.2786	12.7402	12.7433	-0.0031	-0.0058	0.0011	-0.0035
99.86%	4/16/16 10:10	4.2754	4.1946	4.2880	12.7580	12.7454	0.0127	0.0174	0.0169	-0.0162
99.90%	4/16/16 10:20	4.2837	4.1987	4.2793	12.7617	12.7470	0.0147	0.0200	-0.0073	-0.0179
99.94%	4/16/16 10:30	4.2798	4.1991	4.2702	12.7492	12.7484	0.0008	-0.0064	-0.0109	0.0038
99.90%	4/16/16 10:40	4.2709	4.1935	4.2681	12.7325	12.7497	-0.0173	-0.0043	0.0271	0.0029
99.95%	4/16/16 10:50	4.2699	4.2038	4.2739	12.7477	12.7511	-0.0034	-0.0032	-0.0013	-0.0001
99.91%	4/16/16 11:00	4.2638	4.1978	4.2750	12.7367	12.7525	-0.0158	-0.0118	0.0203	0.0271
99.90%	4/16/16 11:10	4.2737	4.2039	4.2695	12.7471	12.7538	-0.0067	-0.0140	0.0148	-0.0024
99.99%	4/16/16 11:20	4.2690	4.2084	4.2789	12.7563	12.7535	0.0028	-0.0112	0.0097	-0.0114
99.92%	4/16/16 11:30	4.2770	4.1929	4.2684	12.7383	12.7519	-0.0135	-0.0077	0.0168	0.0050
99.96%	4/16/16 11:40	4.2773	4.1955	4.2728	12.7456	12.7503	-0.0047	-0.0121	0.0041	0.0064
99.93%	4/16/16 11:50	4.2770	4.2042	4.2764	12.7576	12.7487	0.0089	0.0130	-0.0043	0.0067
99.97%	4/16/16 12:00	4.2638	4.1889	4.2727	12.7253	12.7471	-0.0218	-0.0177	0.0298	0.0183
99.92%	4/16/16 12:10	4.2625	4.1907	4.2831	12.7363	12.7455	-0.0092	-0.0107	0.0059	0.0165
99.85%	4/16/16 12:20	4.2767	4.1948	4.2793	12.7507	12.7455	0.0053	0.0027	-0.0107	-0.0101
99.94%	4/16/16 12:30	4.2716	4.2060	4.2711	12.7488	12.7465	0.0022	0.0027	-0.0124	-0.0056
99.96%	4/16/16 12:40	4.2649	4.1946	4.2664	12.7259	12.7476	-0.0217	-0.0383	0.0224	0.0371
99.93%	4/16/16 12:50	4.2765	4.1972	4.2687	12.7424	12.7487	-0.0063	-0.0035	0.0175	0.0012
99.88%	4/16/16 13:00	4.2807	4.1998	4.2817	12.7622	12.7497	0.0125	0.0136	-0.0136	-0.0161
99.94%	4/16/16 13:10	4.2666	4.1965	4.2788	12.7418	12.7508	-0.0090	0.0023	0.0005	0.0005
99.92%	4/16/16 13:20	4.2631	4.1968	4.2792	12.7390	12.7508	-0.0117	-0.0209	0.0276	0.0075
99.90%	4/16/16 13:30	4.2741	4.1985	4.2848	12.7574	12.7500	0.0075	0.0060	-0.0097	-0.0026
99.92%	4/16/16 13:40	4.2743	4.2019	4.2756	12.7518	12.7492	0.0026	0.0092	-0.0099	-0.0033
99.90%	4/16/16 13:50	4.2573	4.1913	4.2773	12.7259	12.7483	-0.0224	-0.0058	0.0346	0.0334
99.89%	4/16/16 14:00	4.2757	4.1955	4.2767	12.7478	12.7475	0.0003	0.0107	0.0246	0.0055
99.96%	4/16/16 14:10	4.2742	4.1948	4.2802	12.7493	12.7467	0.0025	0.0113	0.0236	-0.0012
99.89%	4/16/16 14:20	4.2723	4.2026	4.2637	12.7386	12.7455	-0.0070	-0.0126	0.0422	-0.0123
99.92%	4/16/16 14:30	4.2609	4.2026	4.2640	12.7275	12.7441	-0.0166	-0.0024	0.0483	0.0030
99.92%	4/16/16 14:40	4.2734	4.1967	4.2808	12.7509	12.7427	0.0082	0.0180	0.0219	-0.0167
99.92%	4/16/16 14:50	4.2616	4.2016	4.2840	12.7472	12.7413	0.0059	0.0176	0.0308	-0.0037
99.92%	4/16/16 15:00	4.2627	4.1971	4.2809	12.7407	12.7398	0.0009	0.0190	0.0210	-0.0053
99.88%	4/16/16 15:10	4.2645	4.1968	4.2847	12.7460	12.7384	0.0076	0.0151	0.0261	-0.0049

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/16/16 15:20	4.2616	4.2040	4.2612	12.7268	12.7381	-0.0113	-0.0008	0.0272	0.0146
99.88%	4/16/16 15:30	4.2689	4.1991	4.2717	12.7397	12.7385	0.0012	0.0070	0.0212	-0.0040
99.86%	4/16/16 15:40	4.2645	4.2029	4.2771	12.7445	12.7390	0.0055	0.0012	0.0183	-0.0012
99.99%	4/16/16 15:50	4.2746	4.1943	4.2633	12.7322	12.7394	-0.0071	-0.0257	0.0209	0.0110
99.82%	4/16/16 16:00	4.2728	4.1901	4.2692	12.7321	12.7398	-0.0077	0.0010	0.0366	-0.0034
99.85%	4/16/16 16:10	4.2655	4.1926	4.2768	12.7349	12.7403	-0.0054	0.0031	0.0413	-0.0077
99.86%	4/16/16 16:20	4.2744	4.1985	4.2648	12.7376	12.7402	-0.0025	0.0003	0.0247	-0.0055
99.88%	4/16/16 16:30	4.2764	4.1881	4.2693	12.7338	12.7397	-0.0059	0.0103	0.0356	-0.0073
99.86%	4/16/16 16:40	4.2698	4.1985	4.2732	12.7414	12.7392	0.0023	0.0152	0.0114	0.0001
99.87%	4/16/16 16:50	4.2710	4.1948	4.2833	12.7491	12.7387	0.0104	0.0015	0.0136	-0.0138
99.91%	4/16/16 17:00	4.2728	4.1955	4.2686	12.7368	12.7382	-0.0014	0.0018	0.0200	-0.0128
99.84%	4/16/16 17:10	4.2652	4.1940	4.2648	12.7241	12.7377	-0.0136	-0.0146	0.0448	0.0094
99.89%	4/16/16 17:20	4.2594	4.1961	4.2731	12.7286	12.7369	-0.0083	-0.0105	0.0365	0.0024
99.83%	4/16/16 17:30	4.2622	4.2030	4.2710	12.7362	12.7359	0.0003	0.0183	0.0379	0.0065
99.85%	4/16/16 17:40	4.2612	4.2026	4.2722	12.7360	12.7349	0.0011	0.0109	0.0208	0.0114
99.87%	4/16/16 17:50	4.2607	4.1960	4.2699	12.7266	12.7339	-0.0073	0.0070	0.0522	0.0126
99.81%	4/16/16 18:00	4.2669	4.1967	4.2735	12.7371	12.7329	0.0042	0.0114	0.0258	0.0027
99.82%	4/16/16 18:10	4.2620	4.1958	4.2631	12.7208	12.7319	-0.0111	-0.0208	0.0203	-0.0096
99.84%	4/16/16 18:20	4.2706	4.1905	4.2698	12.7309	12.7320	-0.0011	0.0033	0.0242	0.0022
99.86%	4/16/16 18:30	4.2718	4.1822	4.2803	12.7343	12.7331	0.0012	-0.0160	0.0087	-0.0089
99.78%	4/16/16 18:40	4.2676	4.1885	4.2788	12.7349	12.7341	0.0008	0.0174	0.0202	0.0062
99.83%	4/16/16 18:50	4.2812	4.1973	4.2704	12.7489	12.7351	0.0138	0.0237	0.0211	-0.0247
99.86%	4/16/16 19:00	4.2613	4.1828	4.2873	12.7314	12.7361	-0.0048	-0.0174	0.0160	-0.0057
99.83%	4/16/16 19:10	4.2615	4.1913	4.2662	12.7191	12.7372	-0.0181	-0.0374	0.0315	0.0223
99.84%	4/16/16 19:20	4.2648	4.1899	4.2855	12.7403	12.7384	0.0019	-0.0081	0.0314	0.0080
99.83%	4/16/16 19:30	4.2795	4.1895	4.2709	12.7400	12.7397	0.0003	0.0059	0.0036	0.0048
99.88%	4/16/16 19:40	4.2676	4.1853	4.2683	12.7211	12.7410	-0.0199	-0.0158	0.0239	0.0205
99.85%	4/16/16 19:50	4.2679	4.1957	4.2793	12.7429	12.7424	0.0005	0.0147	0.0190	0.0276
99.88%	4/16/16 20:00	4.2738	4.1948	4.2800	12.7486	12.7437	0.0049	0.0151	-0.0346	-0.0148
99.92%	4/16/16 20:10	4.2726	4.1867	4.2686	12.7278	12.7450	-0.0172	-0.0002	-0.0079	0.0140
99.89%	4/16/16 20:20	4.2713	4.1930	4.2740	12.7383	12.7460	-0.0077	-0.0077	-0.0066	-0.0050
99.86%	4/16/16 20:30	4.2750	4.1963	4.2640	12.7352	12.7466	-0.0114	-0.0093	-0.0042	0.0167
99.90%	4/16/16 20:40	4.2778	4.1967	4.2725	12.7401	12.7473	-0.0072	-0.0019	0.0062	-0.0091
99.91%	4/16/16 20:50	4.2697	4.1972	4.2691	12.7360	12.7479	-0.0119	-0.0326	0.0071	0.0133
99.88%	4/16/16 21:00	4.2761	4.1885	4.2703	12.7349	12.7485	-0.0136	-0.0313	-0.0001	0.0083
99.90%	4/16/16 21:10	4.2739	4.1988	4.2765	12.7492	12.7492	0.0000	-0.0066	-0.0144	0.0120
99.94%	4/16/16 21:20	4.2789	4.1916	4.2697	12.7402	12.7490	-0.0089	-0.0048	0.0019	0.0017
99.86%	4/16/16 21:30	4.2632	4.1894	4.2690	12.7216	12.7483	-0.0267	-0.0271	0.0273	0.0264
99.90%	4/16/16 21:40	4.2635	4.1952	4.2821	12.7407	12.7476	-0.0069	-0.0171	0.0093	0.0086
99.92%	4/16/16 21:50	4.2632	4.1991	4.2751	12.7374	12.7469	-0.0095	0.0025	0.0082	0.0090
99.90%	4/16/16 22:00	4.2760	4.2000	4.2686	12.7445	12.7462	-0.0017	-0.0089	-0.0103	0.0209
99.88%	4/16/16 22:10	4.2618	4.2008	4.2706	12.7332	12.7455	-0.0123	-0.0160	0.0067	0.0282
99.98%	4/16/16 22:20	4.2739	4.2023	4.2659	12.7421	12.7449	-0.0028	0.0095	0.0272	0.0194
99.88%	4/16/16 22:30	4.2628	4.2039	4.2843	12.7510	12.7444	0.0066	-0.0001	0.0024	-0.0143
99.87%	4/16/16 22:40	4.2695	4.1934	4.2694	12.7323	12.7439	-0.0115	-0.0104	0.0181	0.0198
99.89%	4/16/16 22:50	4.2665	4.1966	4.2781	12.7412	12.7434	-0.0021	0.0089	0.0182	-0.0079
99.88%	4/16/16 23:00	4.2748	4.1988	4.2668	12.7404	12.7428	-0.0025	-0.0088	0.0107	0.0065
99.89%	4/16/16 23:10	4.2657	4.1889	4.2729	12.7275	12.7423	-0.0148	-0.0228	0.0249	0.0261
99.90%	4/16/16 23:20	4.2687	4.1899	4.2721	12.7307	12.7421	-0.0114	0.0078	0.0099	0.0188
99.86%	4/16/16 23:30	4.2741	4.1944	4.2710	12.7395	12.7419	-0.0024	0.0102	0.0312	0.0029
99.89%	4/16/16 23:40	4.2669	4.1940	4.2699	12.7308	12.7418	-0.0110	-0.0156	0.0061	0.0107
99.94%	4/16/16 23:50	4.2787	4.1936	4.2756	12.7479	12.7417	0.0062	0.0014	0.0095	-0.0014
99.90%	4/17/16 0:00	4.2726	4.2048	4.2690	12.7464	12.7416	0.0049	0.0174	0.0058	-0.0018

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/17/16 0:10	4.2725	4.1934	4.2670	12.7330	12.7415	-0.0085	-0.0127	0.0087	-0.0100
99.87%	4/17/16 0:20	4.2685	4.1995	4.2621	12.7301	12.7407	-0.0106	0.0005	0.0080	0.0052
99.85%	4/17/16 0:30	4.2679	4.2017	4.2820	12.7517	12.7394	0.0122	0.0055	-0.0161	-0.0159
99.91%	4/17/16 0:40	4.2604	4.1991	4.2697	12.7293	12.7382	-0.0088	-0.0020	0.0125	-0.0049
99.88%	4/17/16 0:50	4.2608	4.2020	4.2657	12.7284	12.7369	-0.0085	0.0023	0.0234	0.0204
99.83%	4/17/16 1:00	4.2618	4.1831	4.2894	12.7343	12.7356	-0.0013	0.0214	0.0025	0.0087
99.83%	4/17/16 1:10	4.2624	4.1915	4.2654	12.7193	12.7344	-0.0151	-0.0028	0.0367	0.0265
99.81%	4/17/16 1:20	4.2718	4.2029	4.2699	12.7446	12.7341	0.0105	0.0420	-0.0071	0.0020
99.91%	4/17/16 1:30	4.2708	4.2000	4.2728	12.7436	12.7345	0.0091	0.0117	-0.0180	0.0154
99.83%	4/17/16 1:40	4.2653	4.1999	4.2717	12.7368	12.7349	0.0019	0.0058	-0.0003	0.0118
99.84%	4/17/16 1:50	4.2665	4.1882	4.2696	12.7244	12.7353	-0.0109	-0.0189	0.0191	0.0055
99.80%	4/17/16 2:00	4.2721	4.1973	4.2666	12.7360	12.7357	0.0003	0.0065	0.0082	-0.0020
99.89%	4/17/16 2:10	4.2722	4.1917	4.2701	12.7340	12.7361	-0.0021	-0.0194	0.0180	-0.0065
99.78%	4/17/16 2:20	4.2597	4.2015	4.2674	12.7286	12.7374	-0.0089	-0.0096	0.0137	0.0164
99.79%	4/17/16 2:30	4.2647	4.1947	4.2742	12.7337	12.7394	-0.0057	-0.0104	-0.0028	-0.0015
99.80%	4/17/16 2:40	4.2626	4.1954	4.2814	12.7395	12.7413	-0.0019	0.0067	0.0079	-0.0081
99.81%	4/17/16 2:50	4.2637	4.1911	4.2720	12.7268	12.7433	-0.0165	-0.0053	0.0295	0.0072
99.88%	4/17/16 3:00	4.2626	4.1935	4.2723	12.7283	12.7452	-0.0169	-0.0097	0.0305	0.0194
99.94%	4/17/16 3:10	4.2667	4.2093	4.2748	12.7508	12.7472	0.0036	-0.0091	-0.0130	-0.0083
100.00%	4/17/16 3:20	4.2667	4.1987	4.2793	12.7447	12.7491	-0.0044	-0.0083	-0.0045	0.0086
99.91%	4/17/16 3:30	4.2777	4.2014	4.2736	12.7528	12.7509	0.0018	0.0005	0.0017	-0.0071
99.94%	4/17/16 3:40	4.2773	4.2080	4.2691	12.7544	12.7527	0.0017	0.0086	-0.0137	0.0012
99.96%	4/17/16 3:50	4.2731	4.1899	4.2819	12.7449	12.7546	-0.0097	0.0051	0.0175	0.0159
99.92%	4/17/16 4:00	4.2701	4.1958	4.2718	12.7377	12.7564	-0.0187	-0.0269	0.0308	0.0188
99.98%	4/17/16 4:10	4.2883	4.1995	4.2781	12.7659	12.7582	0.0077	-0.0111	-0.0090	-0.0140
99.99%	4/17/16 4:20	4.2701	4.2016	4.2817	12.7534	12.7588	-0.0054	-0.0047	0.0034	-0.0003
99.99%	4/17/16 4:30	4.2723	4.1970	4.2789	12.7481	12.7584	-0.0102	-0.0190	-0.0057	0.0128
100.03%	4/17/16 4:40	4.2580	4.1897	4.3025	12.7502	12.7580	-0.0078	-0.0002	0.0131	0.0051
99.96%	4/17/16 4:50	4.2687	4.2004	4.2808	12.7499	12.7576	-0.0077	-0.0108	0.0157	0.0015
99.93%	4/17/16 5:00	4.2702	4.2053	4.2820	12.7575	12.7572	0.0003	0.0025	0.0253	0.0042
99.95%	4/17/16 5:10	4.2637	4.2019	4.2712	12.7367	12.7568	-0.0201	-0.0276	0.0202	-0.0057
99.99%	4/17/16 5:20	4.2667	4.1954	4.2754	12.7375	12.7559	-0.0184	0.0021	0.0373	0.0171
99.95%	4/17/16 5:30	4.2694	4.1960	4.2735	12.7388	12.7545	-0.0156	-0.0008	0.0108	0.0058
99.93%	4/17/16 5:40	4.2671	4.1991	4.2691	12.7353	12.7531	-0.0178	-0.0137	0.0075	0.0116
99.98%	4/17/16 5:50	4.2646	4.2073	4.2775	12.7494	12.7517	-0.0022	-0.0062	0.0154	0.0071
99.92%	4/17/16 6:00	4.2701	4.1929	4.2625	12.7255	12.7503	-0.0248	-0.0308	0.0294	0.0178
99.92%	4/17/16 6:10	4.2658	4.1984	4.2668	12.7311	12.7489	-0.0178	-0.0143	0.0278	0.0154
99.93%	4/17/16 6:20	4.2689	4.1973	4.2701	12.7363	12.7481	-0.0118	-0.0170	0.0174	0.0029
99.96%	4/17/16 6:30	4.2740	4.2024	4.2806	12.7571	12.7477	0.0094	0.0138	-0.0020	0.0006
99.88%	4/17/16 6:40	4.2705	4.2056	4.2709	12.7470	12.7473	-0.0003	0.0025	0.0037	-0.0093
99.90%	4/17/16 6:50	4.2655	4.2004	4.2749	12.7407	12.7469	-0.0062	-0.0111	0.0112	0.0052
99.98%	4/17/16 7:00	4.2770	4.1986	4.2657	12.7412	12.7465	-0.0052	0.0008	0.0228	-0.0035
99.90%	4/17/16 7:10	4.2690	4.2009	4.2739	12.7438	12.7461	-0.0023	0.0040	0.0047	0.0098
99.90%	4/17/16 7:20	4.2753	4.2072	4.2754	12.7578	12.7460	0.0118	0.0064	0.0054	-0.0265
99.91%	4/17/16 7:30	4.2619	4.2058	4.2845	12.7522	12.7462	0.0060	-0.0084	-0.0110	-0.0169
99.89%	4/17/16 7:40	4.2731	4.1943	4.2636	12.7310	12.7464	-0.0154	-0.0123	0.0074	0.0172
99.91%	4/17/16 7:50	4.2599	4.1971	4.2708	12.7278	12.7466	-0.0189	0.0026	0.0302	0.0432
99.86%	4/17/16 8:00	4.2674	4.2029	4.2723	12.7427	12.7468	-0.0042	-0.0150	0.0189	-0.0082
99.91%	4/17/16 8:10	4.2658	4.2042	4.2723	12.7423	12.7470	-0.0048	-0.0028	0.0130	-0.0017
99.94%	4/17/16 8:20	4.2738	4.1926	4.2780	12.7445	12.7467	-0.0022	0.0004	0.0194	-0.0044
99.88%	4/17/16 8:30	4.2665	4.2017	4.2664	12.7346	12.7460	-0.0114	-0.0075	0.0181	0.0000
99.90%	4/17/16 8:40	4.2693	4.1997	4.2728	12.7418	12.7452	-0.0034	-0.0129	0.0195	-0.0170
99.88%	4/17/16 8:50	4.2709	4.1977	4.2806	12.7492	12.7445	0.0048	0.0014	-0.0109	0.0014

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/17/16 9:00	4.2740	4.1998	4.2779	12.7516	12.7437	0.0079	0.0030	-0.0245	-0.0164
99.89%	4/17/16 9:10	4.2684	4.2046	4.2776	12.7506	12.7430	0.0076	0.0271	-0.0213	0.0069
99.88%	4/17/16 9:20	4.2738	4.1961	4.2647	12.7346	12.7428	-0.0082	-0.0124	0.0145	0.0077
99.86%	4/17/16 9:30	4.2691	4.1918	4.2801	12.7410	12.7429	-0.0019	-0.0094	0.0025	0.0135
99.87%	4/17/16 9:40	4.2660	4.1988	4.2684	12.7332	12.7429	-0.0097	-0.0041	-0.0076	0.0234
99.93%	4/17/16 9:50	4.2644	4.1914	4.2600	12.7157	12.7430	-0.0273	-0.0174	0.0494	0.0432
99.86%	4/17/16 10:00	4.2654	4.1985	4.2753	12.7393	12.7431	-0.0038	-0.0007	0.0086	0.0064
99.84%	4/17/16 10:10	4.2717	4.1932	4.2694	12.7343	12.7432	-0.0089	-0.0216	-0.0023	0.0102
99.91%	4/17/16 10:20	4.2661	4.1961	4.2758	12.7381	12.7424	-0.0043	-0.0190	0.0061	0.0037
99.85%	4/17/16 10:30	4.2645	4.1892	4.2755	12.7292	12.7409	-0.0117	-0.0125	0.0180	0.0200
99.93%	4/17/16 10:40	4.2701	4.2002	4.2650	12.7354	12.7395	-0.0041	0.0131	0.0053	0.0096
99.84%	4/17/16 10:50	4.2564	4.1921	4.2770	12.7256	12.7381	-0.0125	-0.0090	0.0132	0.0164
99.84%	4/17/16 11:00	4.2673	4.1885	4.2772	12.7331	12.7366	-0.0035	0.0123	0.0024	0.0169
99.83%	4/17/16 11:10	4.2676	4.1902	4.2674	12.7252	12.7352	-0.0099	-0.0032	0.0088	0.0034
99.85%	4/17/16 11:20	4.2646	4.1882	4.2763	12.7290	12.7353	-0.0063	-0.0091	-0.0010	0.0012
99.83%	4/17/16 11:30	4.2626	4.1888	4.2665	12.7179	12.7367	-0.0188	-0.0052	0.0092	0.0376
99.87%	4/17/16 11:40	4.2606	4.1935	4.2687	12.7229	12.7380	-0.0151	-0.0105	0.0008	0.0210
99.81%	4/17/16 11:50	4.2658	4.1900	4.2782	12.7340	12.7393	-0.0054	-0.0143	0.0016	0.0093
99.82%	4/17/16 12:00	4.2634	4.1865	4.2792	12.7291	12.7407	-0.0116	0.0102	0.0236	0.0198
99.84%	4/17/16 12:10	4.2749	4.1958	4.2677	12.7383	12.7420	-0.0037	0.0055	-0.0076	0.0017
99.92%	4/17/16 12:20	4.2698	4.1894	4.2591	12.7184	12.7435	-0.0251	-0.0304	0.0378	0.0206
99.91%	4/17/16 12:30	4.2624	4.1993	4.2801	12.7418	12.7451	-0.0033	-0.0055	0.0314	-0.0020
99.91%	4/17/16 12:40	4.2655	4.2037	4.2709	12.7402	12.7467	-0.0065	0.0152	0.0170	0.0051
99.90%	4/17/16 12:50	4.2849	4.1992	4.2655	12.7495	12.7484	0.0012	0.0074	0.0068	-0.0053
99.95%	4/17/16 13:00	4.2760	4.2048	4.2831	12.7638	12.7500	0.0139	0.0014	-0.0093	-0.0064
99.92%	4/17/16 13:10	4.2704	4.1953	4.2711	12.7369	12.7516	-0.0147	-0.0058	0.0230	0.0272
99.97%	4/17/16 13:20	4.2624	4.2025	4.2674	12.7323	12.7522	-0.0199	-0.0081	0.0260	0.0204
99.95%	4/17/16 13:30	4.2649	4.1938	4.2785	12.7372	12.7521	-0.0149	-0.0224	0.0069	0.0307
99.91%	4/17/16 13:40	4.2675	4.1967	4.2724	12.7365	12.7520	-0.0155	-0.0181	0.0294	0.0099
99.96%	4/17/16 13:50	4.2751	4.1968	4.2679	12.7398	12.7519	-0.0121	0.0103	0.0159	0.0071
99.95%	4/17/16 14:00	4.2664	4.2040	4.2779	12.7483	12.7518	-0.0035	-0.0038	0.0187	0.0231
99.95%	4/17/16 14:10	4.2722	4.1939	4.2766	12.7426	12.7517	-0.0091	-0.0116	0.0223	0.0097
99.98%	4/17/16 14:20	4.2694	4.1877	4.2733	12.7305	12.7508	-0.0203	-0.0134	0.0186	0.0225
99.98%	4/17/16 14:30	4.2788	4.1999	4.2799	12.7586	12.7493	0.0093	0.0259	-0.0003	-0.0010
99.89%	4/17/16 14:40	4.2647	4.1999	4.2790	12.7437	12.7478	-0.0041	-0.0123	0.0008	0.0123
99.90%	4/17/16 14:50	4.2789	4.2016	4.2761	12.7566	12.7463	0.0103	0.0044	-0.0239	-0.0005
99.93%	4/17/16 15:00	4.2809	4.1915	4.2861	12.7585	12.7448	0.0137	0.0128	-0.0097	-0.0072
99.96%	4/17/16 15:10	4.2730	4.2003	4.2786	12.7519	12.7433	0.0086	0.0010	-0.0083	0.0048
99.85%	4/17/16 15:20	4.2650	4.2016	4.2773	12.7439	12.7426	0.0013	0.0126	-0.0212	0.0057
99.92%	4/17/16 15:30	4.2784	4.1826	4.2704	12.7314	12.7425	-0.0111	-0.0123	0.0170	0.0218
99.89%	4/17/16 15:40	4.2770	4.1894	4.2660	12.7323	12.7424	-0.0101	-0.0156	-0.0020	-0.0033
99.93%	4/17/16 15:50	4.2711	4.2023	4.2869	12.7603	12.7422	0.0181	0.0252	-0.0246	-0.0162
99.95%	4/17/16 16:00	4.2746	4.1907	4.2731	12.7384	12.7421	-0.0037	0.0040	0.0254	0.0017
99.95%	4/17/16 16:10	4.2659	4.2027	4.2755	12.7440	12.7420	0.0021	0.0074	0.0028	-0.0045
99.87%	4/17/16 16:20	4.2745	4.1911	4.2834	12.7490	12.7420	0.0070	0.0095	0.0032	0.0002
99.93%	4/17/16 16:30	4.2683	4.2118	4.2686	12.7488	12.7421	0.0066	0.0125	-0.0086	-0.0087
99.90%	4/17/16 16:40	4.2680	4.1938	4.2676	12.7294	12.7423	-0.0129	-0.0151	0.0289	0.0165
99.87%	4/17/16 16:50	4.2728	4.1981	4.2728	12.7438	12.7424	0.0014	-0.0090	-0.0038	-0.0024
99.86%	4/17/16 17:00	4.2606	4.1959	4.2742	12.7307	12.7425	-0.0118	-0.0104	0.0014	0.0265
99.88%	4/17/16 17:10	4.2694	4.1929	4.2698	12.7321	12.7427	-0.0106	0.0030	0.0100	0.0050
99.89%	4/17/16 17:20	4.2636	4.1962	4.2762	12.7360	12.7421	-0.0061	0.0022	-0.0028	0.0012
99.85%	4/17/16 17:30	4.2531	4.1961	4.2827	12.7320	12.7411	-0.0091	-0.0094	0.0148	0.0033
99.90%	4/17/16 17:40	4.2740	4.1902	4.2675	12.7317	12.7400	-0.0084	-0.0095	0.0081	0.0160

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/17/16 17:50	4.2678	4.1956	4.2718	12.7352	12.7390	-0.0038	0.0034	0.0055	-0.0066
99.88%	4/17/16 18:00	4.2594	4.1951	4.2749	12.7294	12.7380	-0.0085	-0.0127	0.0004	-0.0088
99.91%	4/17/16 18:10	4.2648	4.1854	4.2699	12.7201	12.7369	-0.0168	-0.0057	0.0152	0.0271
99.86%	4/17/16 18:20	4.2712	4.1965	4.2676	12.7353	12.7364	-0.0011	0.0000	0.0091	-0.0020
99.89%	4/17/16 18:30	4.2726	4.1839	4.2575	12.7140	12.7361	-0.0221	-0.0233	0.0154	0.0121
99.80%	4/17/16 18:40	4.2652	4.1845	4.2743	12.7241	12.7359	-0.0118	-0.0126	-0.0001	0.0031
99.84%	4/17/16 18:50	4.2720	4.1980	4.2774	12.7474	12.7356	0.0117	-0.0020	-0.0187	-0.0071
99.82%	4/17/16 19:00	4.2636	4.1905	4.2851	12.7393	12.7354	0.0039	0.0086	-0.0102	-0.0008
99.84%	4/17/16 19:10	4.2649	4.1878	4.2906	12.7433	12.7351	0.0081	0.0262	0.0001	-0.0348
99.81%	4/17/16 19:20	4.2573	4.1926	4.2794	12.7294	12.7346	-0.0053	-0.0072	0.0087	-0.0042
99.88%	4/17/16 19:30	4.2775	4.1969	4.2650	12.7395	12.7340	0.0055	0.0052	0.0214	0.0030
99.85%	4/17/16 19:40	4.2712	4.2047	4.2629	12.7389	12.7333	0.0056	0.0255	-0.0041	-0.0009
99.87%	4/17/16 19:50	4.2688	4.1857	4.2775	12.7320	12.7326	-0.0007	-0.0012	0.0012	0.0029
99.89%	4/17/16 20:00	4.2644	4.1881	4.2777	12.7302	12.7320	-0.0018	-0.0067	-0.0213	0.0035
99.83%	4/17/16 20:10	4.2625	4.1860	4.2740	12.7225	12.7313	-0.0089	0.0084	0.0024	0.0191
99.82%	4/17/16 20:20	4.2689	4.1960	4.2658	12.7308	12.7336	-0.0028	0.0049	-0.0254	0.0245
99.89%	4/17/16 20:30	4.2692	4.1993	4.2758	12.7442	12.7379	0.0063	0.0177	-0.0265	-0.0130
99.85%	4/17/16 20:40	4.2650	4.2021	4.2736	12.7407	12.7422	-0.0015	0.0057	-0.0055	0.0115
99.99%	4/17/16 20:50	4.2637	4.2033	4.2705	12.7375	12.7465	-0.0090	0.0029	0.0090	0.0162
100.01%	4/17/16 21:00	4.2702	4.2000	4.2794	12.7496	12.7508	-0.0012	0.0124	-0.0119	0.0025
100.01%	4/17/16 21:10	4.2703	4.1982	4.2794	12.7479	12.7551	-0.0072	-0.0072	-0.0110	0.0092
99.96%	4/17/16 21:20	4.2755	4.2014	4.2718	12.7487	12.7562	-0.0076	0.0013	-0.0031	0.0106
100.00%	4/17/16 21:30	4.2759	4.2051	4.2814	12.7624	12.7552	0.0072	0.0340	-0.0106	0.0143
99.94%	4/17/16 21:40	4.2655	4.1980	4.2838	12.7473	12.7541	-0.0068	0.0001	-0.0125	0.0157
99.97%	4/17/16 21:50	4.2696	4.1973	4.2811	12.7481	12.7530	-0.0050	0.0045	-0.0059	0.0204
99.98%	4/17/16 22:00	4.2657	4.1945	4.2743	12.7344	12.7520	-0.0175	-0.0159	0.0117	0.0241
99.98%	4/17/16 22:10	4.2814	4.1983	4.2717	12.7514	12.7509	0.0005	0.0128	0.0007	-0.0183
99.98%	4/17/16 22:20	4.2791	4.1936	4.2710	12.7437	12.7504	-0.0066	-0.0038	0.0164	0.0222
99.96%	4/17/16 22:30	4.2766	4.2080	4.2816	12.7661	12.7502	0.0159	0.0093	-0.0026	-0.0192
99.93%	4/17/16 22:40	4.2668	4.2084	4.2661	12.7413	12.7500	-0.0087	0.0028	-0.0011	0.0178
99.98%	4/17/16 22:50	4.2709	4.1930	4.2815	12.7454	12.7499	-0.0045	-0.0023	-0.0012	-0.0045
99.95%	4/17/16 23:00	4.2672	4.1976	4.2736	12.7384	12.7497	-0.0113	-0.0088	0.0161	0.0108
99.95%	4/17/16 23:10	4.2725	4.1937	4.2745	12.7407	12.7496	-0.0089	0.0059	0.0162	0.0242
99.91%	4/17/16 23:20	4.2750	4.2038	4.2778	12.7566	12.7495	0.0071	0.0185	0.0052	-0.0005
99.90%	4/17/16 23:30	4.2779	4.1973	4.2882	12.7633	12.7495	0.0138	0.0162	-0.0349	-0.0166
99.96%	4/17/16 23:40	4.2689	4.2064	4.2769	12.7522	12.7495	0.0027	0.0137	0.0084	-0.0050
99.99%	4/17/16 23:50	4.2675	4.2048	4.2777	12.7501	12.7495	0.0005	-0.0056	0.0092	0.0153
99.98%	4/18/16 0:00	4.2722	4.2044	4.2722	12.7488	12.7495	-0.0008	-0.0056	0.0175	0.0031
99.94%	4/18/16 0:10	4.2735	4.2031	4.2758	12.7524	12.7496	0.0029	0.0113	0.0023	-0.0097
99.94%	4/18/16 0:20	4.2642	4.1991	4.2756	12.7389	12.7486	-0.0097	0.0009	0.0082	0.0142
99.92%	4/18/16 0:30	4.2634	4.1977	4.2647	12.7258	12.7471	-0.0213	-0.0336	0.0163	0.0424
99.91%	4/18/16 0:40	4.2600	4.1972	4.2758	12.7330	12.7456	-0.0126	-0.0038	0.0066	0.0334
99.90%	4/18/16 0:50	4.2733	4.1943	4.2682	12.7357	12.7440	-0.0083	0.0003	-0.0062	0.0196
99.93%	4/18/16 1:00	4.2736	4.1902	4.2734	12.7371	12.7425	-0.0053	-0.0040	0.0055	0.0156
99.94%	4/18/16 1:10	4.2652	4.1973	4.2880	12.7505	12.7409	0.0096	0.0247	0.0008	-0.0308
99.91%	4/18/16 1:20	4.2723	4.1990	4.2836	12.7549	12.7410	0.0139	0.0034	-0.0200	-0.0256
99.92%	4/18/16 1:30	4.2602	4.1994	4.2801	12.7397	12.7422	-0.0025	-0.0116	0.0022	0.0018
99.96%	4/18/16 1:40	4.2723	4.1991	4.2692	12.7407	12.7434	-0.0027	-0.0046	0.0009	0.0236
99.99%	4/18/16 1:50	4.2625	4.2031	4.2644	12.7300	12.7445	-0.0145	-0.0036	0.0253	0.0191
100.01%	4/18/16 2:00	4.2621	4.1945	4.2814	12.7380	12.7457	-0.0077	-0.0080	0.0112	0.0044
99.89%	4/18/16 2:10	4.2718	4.2004	4.2733	12.7456	12.7469	-0.0013	0.0007	-0.0028	0.0049
100.00%	4/18/16 2:20	4.2773	4.1960	4.2658	12.7391	12.7467	-0.0076	0.0013	-0.0023	0.0095
99.91%	4/18/16 2:30	4.2693	4.1885	4.2682	12.7261	12.7455	-0.0195	-0.0138	0.0204	0.0190

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4/18/16 2:40	4.2617	4.1938	4.2739	12.7294	12.7444	-0.0150	-0.0131	0.0012	0.0073
99.79%	4/18/16 2:50	4.2640	4.2074	4.2763	12.7477	12.7432	0.0045	0.0210	-0.0092	-0.0004
99.91%	4/18/16 3:00	4.2741	4.2035	4.2694	12.7469	12.7420	0.0048	0.0218	-0.0174	-0.0163
99.89%	4/18/16 3:10	4.2755	4.1941	4.2762	12.7458	12.7409	0.0049	0.0013	-0.0019	0.0003
99.88%	4/18/16 3:20	4.2702	4.1941	4.2752	12.7395	12.7399	-0.0004	0.0039	0.0057	-0.0019
99.86%	4/18/16 3:30	4.2582	4.1888	4.2793	12.7264	12.7391	-0.0127	-0.0146	0.0148	0.0201
99.84%	4/18/16 3:40	4.2764	4.1978	4.2665	12.7407	12.7383	0.0024	0.0007	0.0052	-0.0058
99.92%	4/18/16 3:50	4.2709	4.2018	4.2741	12.7467	12.7375	0.0092	0.0189	-0.0070	-0.0087
99.88%	4/18/16 4:00	4.2661	4.1940	4.2663	12.7265	12.7367	-0.0102	0.0085	0.0040	0.0134
99.88%	4/18/16 4:10	4.2624	4.1896	4.2683	12.7203	12.7359	-0.0156	-0.0233	0.0054	0.0124
99.84%	4/18/16 4:20	4.2653	4.1923	4.2709	12.7286	12.7362	-0.0076	-0.0022	-0.0009	0.0186
99.88%	4/18/16 4:30	4.2599	4.1870	4.2829	12.7297	12.7372	-0.0074	0.0028	0.0141	0.0115
99.96%	4/18/16 4:40	4.2647	4.2011	4.2685	12.7343	12.7381	-0.0039	0.0039	0.0024	0.0066
99.89%	4/18/16 4:50	4.2807	4.1980	4.2747	12.7534	12.7391	0.0142	0.0220	-0.0169	-0.0045
99.91%	4/18/16 5:00	4.2635	4.1966	4.2762	12.7363	12.7401	-0.0038	-0.0041	0.0016	0.0057
99.95%	4/18/16 5:10	4.2832	4.2031	4.2716	12.7579	12.7411	0.0168	0.0369	-0.0275	-0.0176
99.90%	4/18/16 5:20	4.2765	4.1985	4.2830	12.7580	12.7416	0.0164	0.0348	-0.0094	-0.0084
99.89%	4/18/16 5:30	4.2714	4.1975	4.2732	12.7421	12.7418	0.0004	0.0160	0.0032	-0.0075
99.95%	4/18/16 5:40	4.2575	4.1983	4.2827	12.7385	12.7419	-0.0034	0.0143	0.0003	0.0240
99.95%	4/18/16 5:50	4.2703	4.1991	4.2826	12.7521	12.7421	0.0100	0.0123	0.0007	-0.0099
99.91%	4/18/16 6:00	4.2766	4.2001	4.2625	12.7392	12.7422	-0.0030	0.0218	0.0212	0.0282
99.95%	4/18/16 6:10	4.2780	4.1935	4.2697	12.7411	12.7424	-0.0013	0.0166	0.0074	-0.0170
99.92%	4/18/16 6:20	4.2670	4.1988	4.2691	12.7349	12.7429	-0.0079	0.0039	0.0158	0.0159
99.94%	4/18/16 6:30	4.2773	4.1925	4.2908	12.7605	12.7436	0.0169	0.0075	-0.0089	-0.0203
99.95%	4/18/16 6:40	4.2659	4.2001	4.2771	12.7431	12.7444	-0.0013	-0.0010	0.0312	-0.0008
99.90%	4/18/16 6:50	4.2662	4.2051	4.3029	12.7742	12.7451	0.0291	0.0353	0.0007	-0.0105
99.92%	4/18/16 7:00	4.2629	4.1893	4.2813	12.7335	12.7458	-0.0124	-0.0071	0.0222	0.0179
99.90%	4/18/16 7:10	4.2707	4.1963	4.2727	12.7397	12.7466	-0.0068	-0.0045	0.0057	0.0144
99.97%	4/18/16 7:20	4.2647	4.1897	4.2838	12.7381	12.7462	-0.0081	-0.0199	0.0243	0.0116
99.87%	4/18/16 7:30	4.2747	4.1985	4.2892	12.7624	12.7452	0.0172	0.0113	-0.0097	-0.0278
99.86%	4/18/16 7:40	4.2659	4.1948	4.2748	12.7355	12.7441	-0.0087	0.0068	0.0081	0.0119
99.93%	4/18/16 7:50	4.2714	4.1927	4.2700	12.7340	12.7431	-0.0091	0.0098	0.0080	0.0119
99.84%	4/18/16 8:00	4.2694	4.2043	4.2721	12.7457	12.7421	0.0036	0.0078	-0.0100	-0.0010
99.90%	4/18/16 8:10	4.2615	4.1836	4.2828	12.7279	12.7410	-0.0131	-0.0084	0.0034	0.0253
99.86%	4/18/16 8:20	4.2574	4.1926	4.2854	12.7353	12.7399	-0.0046	-0.0024	-0.0025	0.0162
99.89%	4/18/16 8:30	4.2674	4.1927	4.2696	12.7297	12.7387	-0.0091	0.0023	0.0053	0.0049
99.86%	4/18/16 8:40	4.2725	4.2057	4.2698	12.7480	12.7376	0.0104	0.0139	-0.0102	-0.0019
99.88%	4/18/16 8:50	4.2755	4.2041	4.2751	12.7547	12.7364	0.0183	0.0136	-0.0464	-0.0133
99.90%	4/18/16 9:00	4.2760	4.1992	4.2685	12.7437	12.7352	0.0085	0.0006	0.0015	-0.0133
99.88%	4/18/16 9:10	4.2694	4.1999	4.2757	12.7450	12.7340	0.0109	0.0034	-0.0088	-0.0049
99.83%	4/18/16 9:20	4.2664	4.2108	4.2603	12.7375	12.7342	0.0033	0.0115	-0.0042	0.0012
99.86%	4/18/16 9:30	4.2717	4.1979	4.2857	12.7553	12.7353	0.0201	0.0219	-0.0298	-0.0162
99.96%	4/18/16 9:40	4.2630	4.1984	4.2732	12.7346	12.7364	-0.0018	0.0080	-0.0060	0.0091
99.89%	4/18/16 9:50	4.2721	4.1952	4.2688	12.7360	12.7374	-0.0014	0.0259	-0.0017	0.0057
99.87%	4/18/16 10:00	4.2710	4.1923	4.2666	12.7300	12.7385	-0.0085	-0.0047	0.0112	0.0064
99.87%	4/18/16 10:10	4.2606	4.1882	4.2635	12.7124	12.7396	-0.0272	-0.0183	0.0225	0.0568
99.82%	4/18/16 10:20	4.2686	4.1951	4.2669	12.7306	12.7396	-0.0090	-0.0047	0.0037	0.0164
99.82%	4/18/16 10:30	4.2590	4.1912	4.2895	12.7397	12.7389	0.0007	0.0124	0.0065	-0.0108
99.86%	4/18/16 10:40	4.2734	4.1977	4.2682	12.7393	12.7383	0.0010	0.0051	-0.0140	0.0088
99.88%	4/18/16 10:50	4.2725	4.1999	4.2613	12.7337	12.7376	-0.0039	0.0086	0.0036	-0.0008
99.84%	4/18/16 11:00	4.2602	4.2029	4.2677	12.7308	12.7369	-0.0061	-0.0025	0.0020	0.0106
99.89%	4/18/16 11:10	4.2621	4.1973	4.2720	12.7314	12.7362	-0.0048	0.0051	0.0121	0.0130
99.82%	4/18/16 11:20	4.2716	4.1887	4.2717	12.7320	12.7370	-0.0050	0.0013	0.0191	0.0175

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	4/18/16 11:30	4.2690	4.2006	4.2693	12.7389	12.7388	0.0000	0.0188	-0.0059	0.0033
99.85%	4/18/16 11:40	4.2670	4.1971	4.2788	12.7428	12.7406	0.0022	0.0173	0.0052	-0.0028
99.97%	4/18/16 11:50	4.2780	4.2018	4.2813	12.7611	12.7425	0.0186	0.0240	-0.0227	-0.0140
99.92%	4/18/16 12:00	4.2814	4.2034	4.2807	12.7656	12.7443	0.0213	0.0329	-0.0253	-0.0133
99.89%	4/18/16 12:10	4.2718	4.1991	4.2723	12.7431	12.7461	-0.0030	0.0006	0.0045	-0.0003
99.95%	4/18/16 12:20	4.2654	4.1910	4.2672	12.7236	12.7466	-0.0230	0.0021	0.0256	0.0177
99.93%	4/18/16 12:30	4.2651	4.1912	4.2659	12.7222	12.7461	-0.0239	-0.0206	0.0234	0.0137
99.99%	4/18/16 12:40	4.2675	4.1961	4.2693	12.7330	12.7457	-0.0127	-0.0062	0.0293	0.0135
99.92%	4/18/16 12:50	4.2786	4.1877	4.2785	12.7448	12.7452	-0.0004	-0.0016	-0.0023	0.0117
99.91%	4/18/16 13:00	4.2649	4.1907	4.2881	12.7437	12.7447	-0.0011	-0.0149	0.0000	0.0000
99.93%	4/18/16 13:10	4.2728	4.1931	4.2660	12.7319	12.7443	-0.0124	0.0023	0.0011	0.0040
99.89%	4/18/16 13:20	4.2772	4.1993	4.2790	12.7555	12.7444	0.0110	0.0309	-0.0018	0.0049
99.91%	4/18/16 13:30	4.2633	4.1920	4.2746	12.7299	12.7451	-0.0152	-0.0002	0.0167	0.0129
99.98%	4/18/16 13:40	4.2728	4.2003	4.2735	12.7467	12.7457	0.0010	0.0165	-0.0076	-0.0083
99.89%	4/18/16 13:50	4.2605	4.1886	4.2671	12.7163	12.7463	-0.0300	-0.0179	0.0134	0.0422
99.91%	4/18/16 14:00	4.2635	4.1949	4.2781	12.7365	12.7469	-0.0104	-0.0069	0.0001	0.0354
99.91%	4/18/16 14:10	4.2758	4.2004	4.2712	12.7473	12.7475	-0.0002	0.0089	-0.0086	0.0263
99.96%	4/18/16 14:20	4.2618	4.1900	4.2703	12.7220	12.7469	-0.0248	-0.0045	0.0305	0.0601
99.88%	4/18/16 14:30	4.2630	4.2025	4.2718	12.7374	12.7454	-0.0080	-0.0174	-0.0062	0.0398
99.89%	4/18/16 14:40	4.2755	4.2016	4.2671	12.7442	12.7440	0.0002	0.0043	-0.0100	0.0298
99.91%	4/18/16 14:50	4.2768	4.1962	4.2736	12.7466	12.7425	0.0041	-0.0062	-0.0157	0.0326
99.89%	4/18/16 15:00	4.2633	4.1919	4.2665	12.7217	12.7411	-0.0194	-0.0330	0.0013	0.0413
99.82%	4/18/16 15:10	4.2687	4.2013	4.2802	12.7502	12.7396	0.0106	0.0020	-0.0181	0.0230
99.88%	4/18/16 15:20	4.2745	4.1984	4.2716	12.7444	12.7394	0.0050	0.0037	-0.0155	0.0109
99.86%	4/18/16 15:30	4.2705	4.1882	4.2783	12.7470	12.7401	0.0069	0.0180	-0.0127	0.0154
99.86%	4/18/16 15:40	4.2714	4.1854	4.2794	12.7362	12.7408	-0.0047	0.0054	0.0090	0.0285
99.86%	4/18/16 15:50	4.2675	4.1973	4.2650	12.7298	12.7416	-0.0118	-0.0299	0.0303	0.0256
99.83%	4/18/16 16:00	4.2515	4.1919	4.2645	12.7079	12.7423	-0.0344	-0.0307	0.0257	0.0633
99.91%	4/18/16 16:10	4.2617	4.1930	4.2748	12.7295	12.7430	-0.0135	-0.0155	0.0050	0.0494
99.89%	4/18/16 16:20	4.2622	4.1878	4.2628	12.7128	12.7429	-0.0300	-0.0370	0.0272	0.0522
99.80%	4/18/16 16:30	4.2769	4.1935	4.2820	12.7524	12.7422	0.0103	0.0037	-0.0265	0.0195
99.90%	4/18/16 16:40	4.2647	4.1909	4.2684	12.7240	12.7415	-0.0174	-0.0046	0.0045	0.0311
99.86%	4/18/16 16:50	4.2733	4.1941	4.2633	12.7306	12.7408	-0.0101	-0.0115	0.0191	0.0342
99.82%	4/18/16 17:00	4.2566	4.1844	4.2898	12.7307	12.7401	-0.0094	0.0025	0.0062	0.0280
99.87%	4/18/16 17:10	4.2720	4.1893	4.2648	12.7261	12.7394	-0.0133	-0.0027	0.0143	0.0445
99.83%	4/18/16 17:20	4.2775	4.1945	4.2701	12.7420	12.7391	0.0029	0.0090	-0.0008	0.0252
99.86%	4/18/16 17:30	4.2667	4.1918	4.2691	12.7277	12.7391	-0.0114	-0.0023	-0.0066	0.0496
99.83%	4/18/16 17:40	4.2606	4.1870	4.2634	12.7110	12.7390	-0.0280	-0.0197	0.0182	0.0500
99.84%	4/18/16 17:50	4.2707	4.1927	4.2776	12.7410	12.7390	0.0021	0.0059	-0.0164	0.0428
99.83%	4/18/16 18:00	4.2548	4.1979	4.2662	12.7189	12.7389	-0.0201	-0.0115	0.0129	0.0501
99.86%	4/18/16 18:10	4.2638	4.1993	4.2739	12.7371	12.7389	-0.0018	0.0150	0.0116	0.0110
99.82%	4/18/16 18:20	4.2675	4.1875	4.2706	12.7256	12.7398	-0.0142	-0.0131	0.0098	0.0373
99.81%	4/18/16 18:30	4.2638	4.1981	4.2649	12.7268	12.7414	-0.0146	0.0075	0.0318	0.0245
99.81%	4/18/16 18:40	4.2652	4.1908	4.2537	12.7098	12.7429	-0.0332	-0.0214	0.0165	0.0541
99.84%	4/18/16 18:50	4.2713	4.1984	4.2829	12.7526	12.7445	0.0080	-0.0037	-0.0179	0.0268
99.90%	4/18/16 19:00	4.2587	4.1846	4.2913	12.7346	12.7461	-0.0115	-0.0154	0.0241	0.0228
99.93%	4/18/16 19:10	4.2667	4.1989	4.2714	12.7371	12.7477	-0.0106	-0.0187	0.0299	0.0240
99.95%	4/18/16 19:20	4.2690	4.1896	4.2720	12.7306	12.7485	-0.0179	-0.0126	0.0279	0.0512
99.93%	4/18/16 19:30	4.2694	4.1978	4.2826	12.7498	12.7487	0.0010	-0.0045	-0.0067	0.0028
99.99%	4/18/16 19:40	4.2608	4.2009	4.2707	12.7324	12.7490	-0.0166	-0.0221	0.0124	0.0205
99.96%	4/18/16 19:50	4.2704	4.2025	4.2636	12.7366	12.7492	-0.0126	-0.0120	-0.0015	0.0322
99.92%	4/18/16 20:00	4.2715	4.2025	4.2738	12.7479	12.7495	-0.0016	0.0002	-0.0086	-0.0281
99.94%	4/18/16 20:10	4.2602	4.1949	4.2683	12.7234	12.7497	-0.0263	-0.0174	0.0093	0.0012

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4/18/16 20:20	4.2755	4.2100	4.2823	12.7678	12.7496	0.0182	0.0210	-0.0182	-0.0325
99.94%	4/18/16 20:30	4.2591	4.2024	4.2774	12.7388	12.7491	-0.0103	-0.0166	0.0082	-0.0053
99.90%	4/18/16 20:40	4.2639	4.2011	4.2753	12.7402	12.7487	-0.0085	-0.0070	0.0032	0.0075
99.94%	4/18/16 20:50	4.2671	4.1951	4.2834	12.7457	12.7482	-0.0026	0.0064	0.0234	-0.0021
99.92%	4/18/16 21:00	4.2808	4.1939	4.2670	12.7416	12.7478	-0.0062	-0.0050	0.0238	-0.0076
99.96%	4/18/16 21:10	4.2673	4.1933	4.2649	12.7255	12.7474	-0.0219	-0.0147	0.0285	0.0075
99.98%	4/18/16 21:20	4.2672	4.2009	4.2717	12.7397	12.7472	-0.0075	0.0001	0.0034	0.0005
99.95%	4/18/16 21:30	4.2653	4.2004	4.2793	12.7450	12.7472	-0.0022	-0.0094	0.0026	0.0027
99.92%	4/18/16 21:40	4.2758	4.1955	4.2843	12.7556	12.7472	0.0084	0.0152	0.0018	-0.0059
99.95%	4/18/16 21:50	4.2641	4.1971	4.2828	12.7441	12.7472	-0.0031	0.0018	-0.0088	0.0019
99.92%	4/18/16 22:00	4.2703	4.1915	4.2881	12.7498	12.7472	0.0026	0.0202	0.0046	-0.0146
99.95%	4/18/16 22:10	4.2738	4.1967	4.2664	12.7368	12.7472	-0.0104	-0.0109	0.0141	0.0049
99.89%	4/18/16 22:20	4.2614	4.1905	4.2753	12.7272	12.7466	-0.0195	-0.0128	0.0071	0.0439
99.90%	4/18/16 22:30	4.2719	4.1987	4.2681	12.7386	12.7456	-0.0070	-0.0229	0.0136	0.0160
99.91%	4/18/16 22:40	4.2781	4.2010	4.2669	12.7460	12.7446	0.0014	0.0101	-0.0026	0.0051
99.92%	4/18/16 22:50	4.2780	4.2020	4.2795	12.7595	12.7436	0.0158	0.0203	-0.0269	0.0002
99.86%	4/18/16 23:00	4.2743	4.1991	4.2760	12.7494	12.7426	0.0067	0.0181	-0.0004	0.0015
99.90%	4/18/16 23:10	4.2730	4.1956	4.2827	12.7513	12.7416	0.0097	0.0185	-0.0017	0.0004
99.89%	4/18/16 23:20	4.2727	4.2024	4.2738	12.7490	12.7417	0.0072	0.0001	-0.0264	-0.0087
99.89%	4/18/16 23:30	4.2731	4.1957	4.2822	12.7510	12.7426	0.0084	-0.0054	-0.0211	0.0203
99.91%	4/18/16 23:40	4.2748	4.1889	4.2790	12.7427	12.7435	-0.0009	-0.0036	0.0055	-0.0040
99.90%	4/18/16 23:50	4.2766	4.1871	4.2695	12.7332	12.7444	-0.0112	-0.0118	0.0160	0.0269
99.94%	4/19/16 0:00	4.2634	4.1961	4.2736	12.7332	12.7453	-0.0122	-0.0114	-0.0004	0.0228
99.94%	4/19/16 0:10	4.2638	4.1913	4.2846	12.7397	12.7462	-0.0065	-0.0094	0.0107	0.0067
99.97%	4/19/16 0:20	4.2664	4.1939	4.2725	12.7329	12.7473	-0.0144	-0.0047	0.0033	0.0118
99.96%	4/19/16 0:30	4.2633	4.1989	4.2703	12.7325	12.7484	-0.0160	0.0054	0.0227	0.0121
99.93%	4/19/16 0:40	4.2626	4.2061	4.2798	12.7485	12.7496	-0.0011	0.0114	-0.0057	0.0048
99.96%	4/19/16 0:50	4.2703	4.2098	4.2741	12.7542	12.7508	0.0034	0.0116	-0.0142	0.0115
99.90%	4/19/16 1:00	4.2748	4.2056	4.2678	12.7483	12.7520	-0.0037	0.0016	-0.0190	0.0049
99.94%	4/19/16 1:10	4.2808	4.1990	4.2737	12.7535	12.7531	0.0004	-0.0092	-0.0127	0.0213
99.92%	4/19/16 1:20	4.2699	4.2020	4.2747	12.7466	12.7525	-0.0059	-0.0197	-0.0257	0.0093
99.97%	4/19/16 1:30	4.2685	4.1976	4.2772	12.7432	12.7504	-0.0072	-0.0047	0.0046	-0.0017
99.91%	4/19/16 1:40	4.2736	4.1923	4.2763	12.7423	12.7484	-0.0061	-0.0034	0.0022	0.0077
99.97%	4/19/16 1:50	4.2658	4.1995	4.2729	12.7382	12.7464	-0.0082	0.0063	0.0162	0.0164
99.93%	4/19/16 2:00	4.2798	4.2021	4.2685	12.7503	12.7444	0.0059	0.0136	-0.0122	0.0026
99.90%	4/19/16 2:10	4.2750	4.2032	4.2619	12.7401	12.7424	-0.0023	-0.0010	0.0196	0.0183
99.91%	4/19/16 2:20	4.2667	4.1990	4.2682	12.7339	12.7419	-0.0080	-0.0004	0.0087	0.0128
99.93%	4/19/16 2:30	4.2730	4.1923	4.2758	12.7411	12.7424	-0.0013	0.0182	0.0059	-0.0072
99.90%	4/19/16 2:40	4.2666	4.1983	4.2708	12.7357	12.7428	-0.0072	0.0078	-0.0014	0.0132
99.92%	4/19/16 2:50	4.2753	4.1892	4.2826	12.7471	12.7433	0.0038	-0.0007	-0.0149	0.0093
99.91%	4/19/16 3:00	4.2756	4.2028	4.2742	12.7526	12.7438	0.0088	0.0040	-0.0160	0.0048
99.94%	4/19/16 3:10	4.2708	4.1988	4.2718	12.7414	12.7443	-0.0029	-0.0078	-0.0027	-0.0066
99.90%	4/19/16 3:20	4.2699	4.1949	4.2822	12.7470	12.7441	0.0028	0.0032	0.0011	-0.0117
99.89%	4/19/16 3:30	4.2674	4.1924	4.2718	12.7316	12.7435	-0.0119	0.0008	0.0132	0.0154
99.91%	4/19/16 3:40	4.2594	4.2005	4.2705	12.7303	12.7429	-0.0126	-0.0150	0.0057	0.0005
99.90%	4/19/16 3:50	4.2749	4.1908	4.2737	12.7395	12.7423	-0.0029	-0.0121	-0.0119	0.0106
99.91%	4/19/16 4:00	4.2672	4.1970	4.2714	12.7355	12.7417	-0.0062	0.0040	0.0144	0.0184
99.90%	4/19/16 4:10	4.2640	4.2072	4.2756	12.7467	12.7411	0.0055	0.0211	0.0132	-0.0069
99.90%	4/19/16 4:20	4.2689	4.1983	4.2638	12.7310	12.7406	-0.0096	-0.0020	0.0089	0.0076
99.84%	4/19/16 4:30	4.2653	4.2020	4.2703	12.7376	12.7401	-0.0025	0.0049	0.0113	-0.0133
99.90%	4/19/16 4:40	4.2705	4.2005	4.2830	12.7540	12.7396	0.0143	0.0182	-0.0219	-0.0091
99.89%	4/19/16 4:50	4.2671	4.1963	4.2893	12.7528	12.7391	0.0136	-0.0006	-0.0105	-0.0057
99.87%	4/19/16 5:00	4.2611	4.1904	4.2625	12.7140	12.7387	-0.0247	-0.0209	0.0225	0.0502

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	4/19/16 5:10	4.2618	4.2002	4.2729	12.7349	12.7382	-0.0032	-0.0201	0.0108	0.0033
99.88%	4/19/16 5:20	4.2620	4.1896	4.2836	12.7351	12.7373	-0.0022	-0.0186	-0.0183	0.0211
99.82%	4/19/16 5:30	4.2593	4.1863	4.2709	12.7165	12.7363	-0.0197	-0.0201	0.0049	0.0149
99.86%	4/19/16 5:40	4.2651	4.1900	4.2708	12.7259	12.7352	-0.0093	-0.0059	0.0052	-0.0010
99.86%	4/19/16 5:50	4.2690	4.1991	4.2645	12.7326	12.7341	-0.0015	-0.0115	0.0055	0.0147
99.88%	4/19/16 6:00	4.2639	4.1949	4.2765	12.7353	12.7331	0.0023	0.0053	0.0037	0.0023
99.84%	4/19/16 6:10	4.2622	4.1956	4.2653	12.7231	12.7320	-0.0089	-0.0076	0.0054	0.0189
99.82%	4/19/16 6:20	4.2597	4.1947	4.2900	12.7445	12.7327	0.0117	0.0197	-0.0065	-0.0062
99.83%	4/19/16 6:30	4.2639	4.1844	4.2710	12.7193	12.7347	-0.0154	-0.0323	0.0110	0.0229
99.85%	4/19/16 6:40	4.2627	4.1964	4.2694	12.7285	12.7367	-0.0082	-0.0069	0.0055	0.0116
99.89%	4/19/16 6:50	4.2791	4.2028	4.2714	12.7533	12.7387	0.0146	-0.0146	-0.0096	-0.0096
99.87%	4/19/16 7:00	4.2670	4.1965	4.2707	12.7342	12.7407	-0.0065	0.0058	0.0005	0.0241
99.94%	4/19/16 7:10	4.2725	4.2050	4.2695	12.7471	12.7427	0.0045	0.0113	-0.0108	-0.0021
99.90%	4/19/16 7:20	4.2704	4.2050	4.2702	12.7456	12.7438	0.0018	0.0099	0.0035	0.0153
100.00%	4/19/16 7:30	4.2662	4.2060	4.2754	12.7476	12.7443	0.0033	-0.0139	0.0110	-0.0084
99.93%	4/19/16 7:40	4.2677	4.2031	4.2748	12.7456	12.7448	0.0007	0.0094	-0.0038	-0.0087
99.94%	4/19/16 7:50	4.2626	4.2097	4.2848	12.7571	12.7454	0.0117	0.0208	-0.0331	-0.0004
99.91%	4/19/16 8:00	4.2724	4.2013	4.2737	12.7473	12.7459	0.0015	-0.0022	0.0094	0.0133
99.92%	4/19/16 8:10	4.2765	4.1938	4.2685	12.7388	12.7464	-0.0076	0.0055	0.0057	0.0159
99.94%	4/19/16 8:20	4.2717	4.1994	4.2803	12.7514	12.7461	0.0053	0.0099	-0.0080	0.0119
99.96%	4/19/16 8:30	4.2668	4.1922	4.2728	12.7318	12.7451	-0.0133	-0.0043	0.0094	0.0200
99.93%	4/19/16 8:40	4.2686	4.1989	4.2709	12.7384	12.7442	-0.0058	-0.0163	0.0153	0.0219
99.94%	4/19/16 8:50	4.2690	4.1927	4.2756	12.7373	12.7433	-0.0059	-0.0243	0.0093	-0.0002
99.91%	4/19/16 9:00	4.2818	4.1939	4.2708	12.7465	12.7423	0.0042	-0.0043	0.0007	-0.0208
99.88%	4/19/16 9:10	4.2753	4.1988	4.2873	12.7615	12.7414	0.0201	0.0091	-0.0396	-0.0338
99.92%	4/19/16 9:20	4.2796	4.2053	4.2808	12.7658	12.7412	0.0246	0.0213	-0.0204	-0.0183
99.85%	4/19/16 9:30	4.2765	4.1961	4.2825	12.7552	12.7414	0.0138	-0.0063	-0.0063	-0.0132
99.95%	4/19/16 9:40	4.2768	4.1898	4.2756	12.7422	12.7416	0.0006	0.0024	-0.0063	-0.0180
99.95%	4/19/16 9:50	4.2755	4.2040	4.2718	12.7513	12.7418	0.0094	0.0108	-0.0193	0.0127
99.93%	4/19/16 10:00	4.2619	4.1995	4.2703	12.7317	12.7421	-0.0104	-0.0019	0.0073	0.0151
99.90%	4/19/16 10:10	4.2648	4.1982	4.2754	12.7384	12.7423	-0.0039	0.0233	0.0165	-0.0074
99.90%	4/19/16 10:20	4.2656	4.2004	4.2671	12.7330	12.7428	-0.0098	-0.0008	0.0245	0.0116
99.92%	4/19/16 10:30	4.2692	4.2010	4.2600	12.7302	12.7436	-0.0134	-0.0141	0.0142	0.0196
99.95%	4/19/16 10:40	4.2617	4.1986	4.2694	12.7297	12.7444	-0.0147	-0.0157	-0.0026	0.0159
99.87%	4/19/16 10:50	4.2724	4.2005	4.2816	12.7545	12.7452	0.0093	0.0132	-0.0127	-0.0086
99.88%	4/19/16 11:00	4.2639	4.2062	4.2730	12.7431	12.7460	-0.0029	0.0032	-0.0129	0.0018
99.90%	4/19/16 11:10	4.2759	4.1923	4.2719	12.7401	12.7468	-0.0066	-0.0018	-0.0001	0.0055
99.88%	4/19/16 11:20	4.2725	4.2012	4.2732	12.7469	12.7464	0.0004	0.0055	0.0024	-0.0077
99.88%	4/19/16 11:30	4.2615	4.1915	4.2733	12.7263	12.7452	-0.0189	-0.0190	0.0054	0.0094
99.86%	4/19/16 11:40	4.2625	4.1889	4.2766	12.7280	12.7441	-0.0161	-0.0183	0.0114	0.0017
99.86%	4/19/16 11:50	4.2694	4.2024	4.2731	12.7449	12.7429	0.0020	-0.0166	0.0069	-0.0057
99.84%	4/19/16 12:00	4.2639	4.2015	4.2631	12.7286	12.7418	-0.0132	-0.0345	-0.0086	0.0252
99.93%	4/19/16 12:10	4.2752	4.1942	4.2769	12.7463	12.7406	0.0057	0.0087	-0.0149	-0.0169
99.84%	4/19/16 12:20	4.2756	4.1976	4.2715	12.7447	12.7401	0.0046	0.0276	0.0007	0.0081
99.86%	4/19/16 12:30	4.2606	4.1936	4.2720	12.7261	12.7399	-0.0138	0.0101	0.0161	0.0420
99.83%	4/19/16 12:40	4.2776	4.1894	4.2816	12.7486	12.7397	0.0087	0.0214	-0.0304	0.0018
99.87%	4/19/16 12:50	4.2627	4.1862	4.2663	12.7152	12.7397	-0.0246	-0.0241	0.0183	0.0326
99.87%	4/19/16 13:00	4.2648	4.1885	4.2683	12.7216	12.7396	-0.0180	-0.0170	0.0305	0.0226
99.83%	4/19/16 13:10	4.2703	4.1959	4.2696	12.7359	12.7395	-0.0037	0.0088	-0.0053	0.0119
99.87%	4/19/16 13:20	4.2731	4.1850	4.2684	12.7265	12.7397	-0.0132	-0.0242	0.0015	0.0193
99.81%	4/19/16 13:30	4.2716	4.1961	4.2839	12.7517	12.7401	0.0116	0.0268	-0.0042	-0.0197
99.86%	4/19/16 13:40	4.2667	4.1947	4.2702	12.7317	12.7404	-0.0087	-0.0097	0.0114	0.0227
99.90%	4/19/16 13:50	4.2628	4.1948	4.2711	12.7287	12.7407	-0.0121	0.0179	-0.0103	0.0159

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4/19/16 14:00	4.2663	4.1882	4.2731	12.7277	12.7411	-0.0134	-0.0030	0.0137	0.0286
99.87%	4/19/16 14:10	4.2754	4.2008	4.2772	12.7533	12.7414	0.0119	0.0121	-0.0094	0.0013
99.85%	4/19/16 14:20	4.2707	4.2056	4.2735	12.7498	12.7416	0.0082	0.0330	-0.0152	-0.0100
99.88%	4/19/16 14:30	4.2739	4.1939	4.2617	12.7295	12.7416	-0.0121	-0.0041	-0.0045	0.0211
99.84%	4/19/16 14:40	4.2641	4.1866	4.2729	12.7236	12.7416	-0.0179	-0.0181	0.0261	0.0145
99.89%	4/19/16 14:50	4.2757	4.2087	4.2685	12.7529	12.7416	0.0114	0.0073	-0.0054	-0.0250
99.90%	4/19/16 15:00	4.2700	4.1942	4.2642	12.7285	12.7415	-0.0131	0.0063	0.0140	0.0170
99.88%	4/19/16 15:10	4.2611	4.1956	4.2651	12.7218	12.7415	-0.0198	-0.0303	0.0273	0.0200
99.86%	4/19/16 15:20	4.2514	4.1909	4.2675	12.7098	12.7400	-0.0302	-0.0352	0.0189	0.0103
99.83%	4/19/16 15:30	4.2730	4.1856	4.2685	12.7271	12.7374	-0.0103	-0.0172	0.0115	0.0162
99.87%	4/19/16 15:40	4.2661	4.1832	4.2696	12.7189	12.7348	-0.0159	-0.0112	0.0214	0.0038
99.86%	4/19/16 15:50	4.2728	4.1860	4.2717	12.7304	12.7322	-0.0017	0.0101	-0.0054	-0.0048
99.81%	4/19/16 16:00	4.2695	4.1855	4.2846	12.7396	12.7296	0.0101	0.0445	-0.0178	0.0116
99.76%	4/19/16 16:10	4.2572	4.1860	4.2668	12.7100	12.7270	-0.0169	-0.0035	0.0116	0.0218
99.84%	4/19/16 16:20	4.2752	4.1896	4.2675	12.7324	12.7262	0.0062	0.0362	-0.0087	0.0040
99.81%	4/19/16 16:30	4.2655	4.1910	4.2784	12.7349	12.7266	0.0083	-0.0020	-0.0141	-0.0103
99.76%	4/19/16 16:40	4.2681	4.1923	4.2556	12.7160	12.7271	-0.0111	0.0063	0.0134	0.0272
99.81%	4/19/16 16:50	4.2608	4.1872	4.2801	12.7281	12.7276	0.0006	0.0107	0.0099	-0.0030
99.81%	4/19/16 17:00	4.2588	4.1917	4.2824	12.7328	12.7280	0.0048	0.0142	-0.0062	-0.0152
99.83%	4/19/16 17:10	4.2724	4.1817	4.2645	12.7186	12.7285	-0.0099	0.0034	-0.0038	0.0093
99.78%	4/19/16 17:20	4.2670	4.1857	4.2739	12.7267	12.7305	-0.0038	-0.0067	-0.0045	-0.0051
99.96%	4/19/16 17:30	4.2743	4.2044	4.2631	12.7418	12.7335	0.0083	0.0197	-0.0080	-0.0026
99.88%	4/19/16 17:40	4.2731	4.1990	4.2686	12.7406	12.7365	0.0042	0.0322	-0.0030	-0.0044
99.93%	4/19/16 17:50	4.2703	4.1931	4.2686	12.7320	12.7395	-0.0074	-0.0095	0.0002	0.0091
99.97%	4/19/16 18:00	4.2686	4.2009	4.2704	12.7399	12.7425	-0.0026	0.0174	0.0068	-0.0055
99.91%	4/19/16 18:10	4.2576	4.1952	4.2790	12.7319	12.7455	-0.0136	-0.0118	0.0026	0.0121
99.92%	4/19/16 18:20	4.2745	4.1992	4.2752	12.7489	12.7465	0.0024	0.0166	-0.0035	0.0056
99.94%	4/19/16 18:30	4.2738	4.1859	4.2769	12.7366	12.7462	-0.0096	0.0050	0.0108	0.0029
99.90%	4/19/16 18:40	4.2554	4.2007	4.2750	12.7311	12.7458	-0.0147	0.0185	0.0155	0.0028
99.90%	4/19/16 18:50	4.2656	4.1994	4.2875	12.7525	12.7454	0.0070	-0.0010	0.0068	-0.0139
99.95%	4/19/16 19:00	4.2772	4.1867	4.2714	12.7354	12.7451	-0.0097	0.0018	0.0050	0.0034
99.94%	4/19/16 19:10	4.2805	4.1939	4.2920	12.7664	12.7447	0.0217	0.0323	-0.0398	-0.0134
99.94%	4/19/16 19:20	4.2662	4.1975	4.2790	12.7427	12.7441	-0.0014	0.0165	0.0033	0.0048
99.95%	4/19/16 19:30	4.2681	4.2015	4.2903	12.7599	12.7433	0.0166	0.0156	-0.0164	0.0103
99.93%	4/19/16 19:40	4.2785	4.1975	4.2680	12.7440	12.7425	0.0015	0.0181	-0.0214	-0.0001
99.93%	4/19/16 19:50	4.2771	4.1938	4.2714	12.7423	12.7417	0.0006	0.0132	-0.0001	0.0000
99.91%	4/19/16 20:00	4.2843	4.2000	4.2697	12.7541	12.7409	0.0132	0.0148	-0.0082	-0.0362
99.89%	4/19/16 20:10	4.2516	4.1877	4.2689	12.7082	12.7401	-0.0319	-0.0056	0.0147	0.0255
99.87%	4/19/16 20:20	4.2677	4.1908	4.2743	12.7328	12.7402	-0.0075	-0.0256	-0.0002	-0.0208
99.92%	4/19/16 20:30	4.2776	4.1918	4.2679	12.7372	12.7411	-0.0038	0.0065	-0.0076	-0.0164
99.88%	4/19/16 20:40	4.2664	4.1983	4.2643	12.7290	12.7419	-0.0129	-0.0045	0.0057	0.0059
99.88%	4/19/16 20:50	4.2689	4.1869	4.2766	12.7324	12.7427	-0.0103	-0.0077	-0.0016	0.0103
99.88%	4/19/16 21:00	4.2620	4.2026	4.2783	12.7430	12.7435	-0.0005	0.0057	-0.0131	-0.0126
99.89%	4/19/16 21:10	4.2705	4.1973	4.2726	12.7404	12.7443	-0.0039	0.0180	0.0039	-0.0144
99.91%	4/19/16 21:20	4.2650	4.2010	4.2587	12.7247	12.7444	-0.0197	-0.0122	0.0109	0.0090
99.87%	4/19/16 21:30	4.2750	4.1985	4.2566	12.7302	12.7442	-0.0140	-0.0118	-0.0127	0.0106
99.88%	4/19/16 21:40	4.2601	4.1885	4.2687	12.7173	12.7439	-0.0266	-0.0349	0.0197	0.0073
99.86%	4/19/16 21:50	4.2596	4.1922	4.2745	12.7263	12.7436	-0.0173	-0.0141	0.0078	0.0064
99.90%	4/19/16 22:00	4.2763	4.1937	4.2655	12.7356	12.7433	-0.0078	-0.0104	0.0061	0.0019
99.86%	4/19/16 22:10	4.2701	4.1977	4.2697	12.7376	12.7430	-0.0054	0.0049	-0.0068	0.0067
99.87%	4/19/16 22:20	4.2752	4.1929	4.2679	12.7359	12.7428	-0.0068	0.0127	0.0040	0.0166
99.90%	4/19/16 22:30	4.2735	4.1965	4.2781	12.7481	12.7424	0.0057	0.0127	0.0009	0.0076
99.91%	4/19/16 22:40	4.2668	4.2008	4.2701	12.7378	12.7421	-0.0044	-0.0058	-0.0072	-0.0055

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/19/16 22:50	4.2661	4.1885	4.2732	12.7277	12.7418	-0.0141	-0.0299	0.0120	0.0084
99.87%	4/19/16 23:00	4.2613	4.1939	4.2667	12.7218	12.7415	-0.0197	-0.0264	0.0172	0.0245
99.95%	4/19/16 23:10	4.2545	4.1982	4.2853	12.7380	12.7412	-0.0032	-0.0129	-0.0116	0.0106
99.84%	4/19/16 23:20	4.2631	4.2013	4.2781	12.7425	12.7406	0.0019	-0.0053	-0.0133	0.0103
99.86%	4/19/16 23:30	4.2596	4.1981	4.2830	12.7406	12.7397	0.0009	-0.0075	-0.0034	-0.0220
99.94%	4/19/16 23:40	4.2661	4.1896	4.2745	12.7392	12.7388	-0.0006	-0.0077	-0.0024	0.0197
99.93%	4/19/16 23:50	4.2599	4.2046	4.2639	12.7283	12.7380	-0.0097	0.0016	0.0159	0.0194
99.83%	4/20/16 0:00	4.2714	4.1961	4.2656	12.7331	12.7371	-0.0040	0.0081	0.0089	0.0207
99.82%	4/20/16 0:10	4.2793	4.1989	4.2722	12.7503	12.7362	0.0141	0.0206	-0.0226	-0.0090
99.88%	4/20/16 0:20	4.2688	4.1902	4.2636	12.7226	12.7359	-0.0133	0.0011	0.0027	0.0118
99.83%	4/20/16 0:30	4.2575	4.2014	4.2618	12.7206	12.7360	-0.0153	0.0006	0.0276	0.0103
99.84%	4/20/16 0:40	4.2615	4.1930	4.2595	12.7141	12.7360	-0.0220	-0.0208	0.0131	0.0160
99.88%	4/20/16 0:50	4.2665	4.1932	4.2813	12.7409	12.7361	0.0048	0.0015	-0.0134	-0.0193
99.89%	4/20/16 1:00	4.2733	4.1966	4.2799	12.7498	12.7362	0.0136	0.0173	-0.0149	-0.0134
99.80%	4/20/16 1:10	4.2755	4.1954	4.2762	12.7471	12.7362	0.0109	0.0105	-0.0260	-0.0005
99.85%	4/20/16 1:20	4.2703	4.1969	4.2678	12.7350	12.7385	-0.0035	0.0023	0.0140	-0.0025
99.84%	4/20/16 1:30	4.2633	4.2055	4.2724	12.7412	12.7424	-0.0012	0.0060	0.0103	0.0009
99.94%	4/20/16 1:40	4.2744	4.1941	4.2622	12.7307	12.7462	-0.0156	-0.0094	0.0175	0.0138
99.96%	4/20/16 1:50	4.2596	4.2015	4.2970	12.7580	12.7501	0.0079	0.0161	-0.0189	0.0029
99.98%	4/20/16 2:00	4.2595	4.1934	4.2803	12.7332	12.7539	-0.0207	-0.0266	0.0210	0.0242
99.97%	4/20/16 2:10	4.2685	4.2050	4.2714	12.7449	12.7578	-0.0129	-0.0106	0.0108	0.0087
99.96%	4/20/16 2:20	4.2635	4.2025	4.2805	12.7466	12.7582	-0.0116	-0.0036	0.0027	0.0017
99.90%	4/20/16 2:30	4.2703	4.2024	4.2870	12.7597	12.7561	0.0036	0.0049	-0.0093	-0.0027
99.88%	4/20/16 2:40	4.2737	4.1987	4.2676	12.7399	12.7541	-0.0141	-0.0070	0.0122	0.0004
99.93%	4/20/16 2:50	4.2620	4.2072	4.2700	12.7392	12.7520	-0.0128	-0.0165	-0.0037	0.0080
99.92%	4/20/16 3:00	4.2784	4.1951	4.2872	12.7608	12.7499	0.0108	0.0020	-0.0277	-0.0234
99.94%	4/20/16 3:10	4.2705	4.1916	4.2852	12.7473	12.7479	-0.0005	0.0023	0.0042	0.0035
99.90%	4/20/16 3:20	4.2690	4.2013	4.2889	12.7591	12.7465	0.0127	0.0099	-0.0170	-0.0074
99.91%	4/20/16 3:30	4.2773	4.1995	4.2683	12.7451	12.7455	-0.0005	0.0115	0.0023	0.0025
99.94%	4/20/16 3:40	4.2650	4.1931	4.2710	12.7290	12.7446	-0.0156	-0.0030	0.0172	0.0231
99.91%	4/20/16 3:50	4.2670	4.1923	4.2709	12.7301	12.7436	-0.0135	-0.0107	0.0039	0.0157
99.92%	4/20/16 4:00	4.2776	4.1920	4.2807	12.7503	12.7427	0.0076	0.0138	-0.0263	-0.0139
99.89%	4/20/16 4:10	4.2722	4.2016	4.2727	12.7464	12.7417	0.0047	-0.0009	0.0030	-0.0149
99.86%	4/20/16 4:20	4.2667	4.1944	4.2612	12.7224	12.7416	-0.0192	-0.0096	0.0138	0.0107
99.91%	4/20/16 4:30	4.2654	4.1879	4.2644	12.7177	12.7420	-0.0243	-0.0217	0.0140	0.0309
99.97%	4/20/16 4:40	4.2714	4.1953	4.2764	12.7430	12.7424	0.0007	-0.0137	-0.0085	-0.0021
99.89%	4/20/16 4:50	4.2644	4.1910	4.2700	12.7254	12.7427	-0.0174	-0.0310	0.0097	0.0147
99.95%	4/20/16 5:00	4.2649	4.2053	4.2687	12.7388	12.7431	-0.0044	0.0203	0.0047	0.0021
99.89%	4/20/16 5:10	4.2695	4.1953	4.2779	12.7426	12.7435	-0.0009	0.0024	-0.0192	-0.0098
99.92%	4/20/16 5:20	4.2646	4.1901	4.2685	12.7233	12.7433	-0.0201	-0.0179	0.0017	0.0271
99.88%	4/20/16 5:30	4.2698	4.1937	4.2738	12.7374	12.7427	-0.0053	0.0144	-0.0103	0.0090
99.88%	4/20/16 5:40	4.2643	4.1907	4.2769	12.7318	12.7421	-0.0103	-0.0010	-0.0075	0.0072
99.84%	4/20/16 5:50	4.2651	4.1949	4.2657	12.7257	12.7415	-0.0157	-0.0142	0.0135	0.0264
99.86%	4/20/16 6:00	4.2786	4.2030	4.2616	12.7432	12.7408	0.0023	0.0001	-0.0272	0.0158
99.89%	4/20/16 6:10	4.2721	4.2018	4.2644	12.7384	12.7402	-0.0018	0.0071	-0.0160	0.0079
99.88%	4/20/16 6:20	4.2619	4.1994	4.2741	12.7354	12.7397	-0.0044	-0.0161	-0.0074	0.0122
99.91%	4/20/16 6:30	4.2625	4.1937	4.2841	12.7403	12.7394	0.0009	0.0163	0.0086	0.0071
99.86%	4/20/16 6:40	4.2696	4.1855	4.2675	12.7227	12.7391	-0.0164	-0.0082	0.0161	0.0463
99.90%	4/20/16 6:50	4.2711	4.1900	4.2646	12.7257	12.7388	-0.0131	-0.0276	0.0069	0.0429
99.86%	4/20/16 7:00	4.2754	4.1903	4.2846	12.7503	12.7384	0.0118	0.0184	-0.0171	-0.0020
99.90%	4/20/16 7:10	4.2670	4.1970	4.2640	12.7280	12.7381	-0.0101	-0.0146	0.0078	0.0090
99.86%	4/20/16 7:20	4.2694	4.1967	4.2751	12.7412	12.7371	0.0041	0.0023	0.0077	0.0121
99.83%	4/20/16 7:30	4.2662	4.1967	4.2715	12.7343	12.7355	-0.0012	-0.0045	0.0071	0.0088

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4/20/16 7:40	4.1901	4.2615	12.7128	12.7340	-0.0212	-0.0219	0.0058	0.0207
99.91%	4/20/16 7:50	4.1982	4.2781	12.7425	12.7324	0.0100	-0.0017	-0.0289	-0.0111
99.85%	4/20/16 8:00	4.2005	4.2820	12.7468	12.7309	0.0159	0.0145	-0.0201	-0.0223
99.82%	4/20/16 8:10	4.1975	4.2662	12.7270	12.7293	-0.0023	0.0053	-0.0024	-0.0074
99.83%	4/20/16 8:20	4.1915	4.2823	12.7388	12.7289	0.0099	0.0046	-0.0121	-0.0170
99.82%	4/20/16 8:30	4.1999	4.2687	12.7291	12.7293	-0.0002	0.0132	-0.0112	-0.0036
99.85%	4/20/16 8:40	4.1979	4.2698	12.7342	12.7296	0.0046	0.0105	-0.0080	-0.0043
99.88%	4/20/16 8:50	4.1869	4.2772	12.7260	12.7300	-0.0039	0.0020	0.0087	-0.0241
99.84%	4/20/16 9:00	4.1995	4.2768	12.7367	12.7303	0.0064	0.0022	0.0015	0.0036
99.81%	4/20/16 9:10	4.1884	4.2707	12.7303	12.7307	-0.0004	-0.0204	0.0079	0.0025
99.87%	4/20/16 9:20	4.1910	4.2550	12.7100	12.7314	-0.0214	-0.0460	0.0132	0.0205
99.84%	4/20/16 9:30	4.1995	4.2713	12.7370	12.7324	0.0046	-0.0091	-0.0065	-0.0144
99.83%	4/20/16 9:40	4.1921	4.2740	12.7378	12.7334	0.0044	0.0038	-0.0141	-0.0122
99.79%	4/20/16 9:50	4.2015	4.2716	12.7353	12.7344	0.0010	-0.0085	-0.0283	-0.0041
99.81%	4/20/16 10:00	4.1918	4.2738	12.7308	12.7353	-0.0046	0.0058	0.0008	0.0073
99.81%	4/20/16 10:10	4.1929	4.2571	12.7184	12.7363	-0.0180	-0.0141	0.0091	0.0132
99.80%	4/20/16 10:20	4.1934	4.2713	12.7174	12.7376	-0.0202	-0.0104	0.0159	0.0149
99.83%	4/20/16 10:30	4.1874	4.2709	12.7249	12.7391	-0.0142	-0.0008	0.0025	0.0214
99.78%	4/20/16 10:40	4.1973	4.2822	12.7474	12.7406	0.0068	0.0215	-0.0110	-0.0198
99.90%	4/20/16 10:50	4.1930	4.2770	12.7369	12.7420	-0.0051	-0.0144	-0.0073	0.0049
99.88%	4/20/16 11:00	4.2052	4.2817	12.7598	12.7435	0.0163	0.0193	-0.0199	-0.0204
99.91%	4/20/16 11:10	4.2090	4.2792	12.7631	12.7450	0.0181	0.0248	-0.0281	-0.0109
99.92%	4/20/16 11:20	4.1902	4.2721	12.7380	12.7449	-0.0069	-0.0074	0.0006	0.0210
99.94%	4/20/16 11:30	4.2000	4.2740	12.7483	12.7438	0.0045	0.0234	-0.0233	-0.0104
99.87%	4/20/16 11:40	4.2744	4.2742	12.7494	12.7427	0.0067	0.0228	-0.0218	0.0007
99.98%	4/20/16 11:50	4.1964	4.2693	12.7322	12.7416	-0.0094	-0.0114	0.0041	0.0053
99.91%	4/20/16 12:00	4.2001	4.2803	12.7459	12.7405	0.0054	0.0186	-0.0170	-0.0094
99.94%	4/20/16 12:10	4.1907	4.2751	12.7281	12.7394	-0.0113	-0.0170	0.0077	0.0128
99.85%	4/20/16 12:20	4.1969	4.2652	12.7412	12.7392	0.0021	-0.0025	-0.0272	0.0005
99.92%	4/20/16 12:30	4.2040	4.2800	12.7452	12.7396	0.0056	0.0194	-0.0089	-0.0061
99.91%	4/20/16 12:40	4.1981	4.2788	12.7534	12.7400	0.0134	0.0047	-0.0199	0.0032
99.89%	4/20/16 12:50	4.1890	4.2652	12.7188	12.7404	-0.0216	0.0029	0.0228	0.0189
99.90%	4/20/16 13:00	4.1852	4.2626	12.7093	12.7409	-0.0316	-0.0136	0.0455	0.0305
99.83%	4/20/16 13:10	4.1950	4.2714	12.7427	12.7413	0.0014	0.0051	-0.0161	-0.0127
99.92%	4/20/16 13:20	4.1922	4.2737	12.7276	12.7414	-0.0138	-0.0006	-0.0061	0.0230
99.85%	4/20/16 13:30	4.1898	4.2790	12.7322	12.7414	-0.0092	-0.0209	-0.0057	0.0107
99.90%	4/20/16 13:40	4.1887	4.2867	12.7398	12.7413	-0.0015	0.0073	-0.0140	-0.0051
99.85%	4/20/16 13:50	4.1866	4.2987	12.7431	12.7412	0.0018	0.0139	-0.0139	-0.0184
99.91%	4/20/16 14:00	4.1914	4.2624	12.7204	12.7412	-0.0208	-0.0074	0.0173	0.0105
99.86%	4/20/16 14:10	4.1995	4.2640	12.7280	12.7411	-0.0131	-0.0250	0.0040	0.0043
99.89%	4/20/16 14:20	4.1863	4.2827	12.7286	12.7403	-0.0116	-0.0198	-0.0087	0.0173
99.80%	4/20/16 14:30	4.1873	4.2704	12.7268	12.7389	-0.0121	0.0000	0.0214	-0.0022
99.85%	4/20/16 14:40	4.1890	4.2654	12.7250	12.7375	-0.0125	0.0054	0.0084	0.0027
99.84%	4/20/16 14:50	4.1986	4.2721	12.7429	12.7361	0.0067	-0.0046	0.0036	-0.0184
99.88%	4/20/16 15:00	4.1936	4.2854	12.7410	12.7347	0.0063	0.0194	0.0074	-0.0244
99.87%	4/20/16 15:10	4.1916	4.2572	12.7255	12.7334	-0.0079	0.0118	0.0165	0.0004
99.83%	4/20/16 15:20	4.1946	4.2704	12.7398	12.7331	0.0068	0.0369	-0.0055	-0.0172
99.96%	4/20/16 15:30	4.1879	4.2739	12.7284	12.7336	-0.0052	0.0052	-0.0060	-0.0007
99.89%	4/20/16 15:40	4.1880	4.2776	12.7252	12.7340	-0.0089	0.0070	-0.0012	0.0132
99.89%	4/20/16 15:50	4.1937	4.2785	12.7419	12.7345	0.0073	0.0091	0.0107	0.0112
99.87%	4/20/16 16:00	4.1862	4.2751	12.7259	12.7350	-0.0091	-0.0192	0.0054	0.0004
99.82%	4/20/16 16:10	4.1910	4.2777	12.7402	12.7355	0.0047	0.0216	-0.0026	-0.0131
99.84%	4/20/16 16:20	4.1876	4.2673	12.7224	12.7361	-0.0137	-0.0199	0.0207	0.0109

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	4/20/16 16:30	4.2700	4.1957	4.2614	12.7271	12.7368	-0.0097	-0.0180	0.0164	-0.0064
99.86%	4/20/16 16:40	4.2582	4.1908	4.2751	12.7240	12.7375	-0.0135	-0.0024	0.0006	0.0006
99.86%	4/20/16 16:50	4.2669	4.1980	4.2766	12.7415	12.7382	0.0032	0.0027	-0.0019	0.0057
99.83%	4/20/16 17:00	4.2691	4.1986	4.2671	12.7347	12.7389	-0.0043	-0.0091	-0.0076	0.0011
99.89%	4/20/16 17:10	4.2744	4.1892	4.2782	12.7418	12.7396	0.0021	0.0120	-0.0127	-0.0012
99.87%	4/20/16 17:20	4.2710	4.1865	4.2668	12.7243	12.7392	-0.0150	-0.0112	0.0088	0.0171
99.81%	4/20/16 17:30	4.2606	4.1900	4.2736	12.7242	12.7381	-0.0138	-0.0222	0.0048	-0.0041
99.78%	4/20/16 17:40	4.2824	4.1910	4.2592	12.7325	12.7369	-0.0044	-0.0085	-0.0040	-0.0055
99.83%	4/20/16 17:50	4.2627	4.1906	4.2579	12.7112	12.7357	-0.0245	-0.0171	0.0207	0.0102
99.81%	4/20/16 18:00	4.2595	4.1991	4.2757	12.7343	12.7346	-0.0003	0.0024	-0.0083	-0.0069
99.87%	4/20/16 18:10	4.2591	4.2000	4.2634	12.7226	12.7334	-0.0108	0.0028	-0.0060	0.0206
99.84%	4/20/16 18:20	4.2617	4.1977	4.2699	12.7293	12.7328	-0.0036	-0.0060	0.0025	-0.0008
99.79%	4/20/16 18:30	4.2688	4.1856	4.2761	12.7305	12.7327	-0.0022	0.0074	-0.0199	0.0194
99.80%	4/20/16 18:40	4.2585	4.1860	4.2714	12.7159	12.7326	-0.0167	-0.0020	0.0048	0.0000
99.77%	4/20/16 18:50	4.2587	4.1852	4.2706	12.7144	12.7324	-0.0180	-0.0250	0.0298	0.0081
99.76%	4/20/16 19:00	4.2600	4.1843	4.2722	12.7166	12.7323	-0.0157	-0.0060	0.0196	0.0284
99.84%	4/20/16 19:10	4.2585	4.1930	4.2629	12.7143	12.7322	-0.0178	-0.0395	0.0259	0.0371
99.81%	4/20/16 19:20	4.2567	4.1848	4.2647	12.7062	12.7324	-0.0262	-0.0248	0.0209	0.0362
99.82%	4/20/16 19:30	4.2714	4.1858	4.2691	12.7263	12.7328	-0.0065	-0.0231	0.0120	0.0008
99.88%	4/20/16 19:40	4.2763	4.1867	4.2803	12.7433	12.7332	0.0100	0.0086	-0.0045	-0.0142
99.86%	4/20/16 19:50	4.2721	4.2003	4.2627	12.7351	12.7337	0.0015	0.0009	-0.0021	-0.0156
99.88%	4/20/16 20:00	4.2600	4.1973	4.2672	12.7245	12.7368	-0.0132	0.0170	-0.0069	-0.0153
99.92%	4/20/16 20:10	4.2768	4.1986	4.2759	12.7513	12.7345	0.0167	-0.0227	0.0078	-0.0006
99.81%	4/20/16 20:20	4.2686	4.1974	4.2781	12.7442	12.7355	0.0087	0.0486	-0.0256	-0.0337
99.91%	4/20/16 20:30	4.2710	4.2027	4.2762	12.7500	12.7368	0.0132	0.0162	-0.0115	-0.0087
99.85%	4/20/16 20:40	4.2691	4.1943	4.2689	12.7324	12.7382	-0.0058	0.0071	0.0043	0.0006
99.88%	4/20/16 20:50	4.2628	4.1929	4.2725	12.7282	12.7395	-0.0113	-0.0011	0.0023	0.0321
99.89%	4/20/16 21:00	4.2669	4.1920	4.2723	12.7312	12.7408	-0.0096	-0.0091	0.0084	0.0272
99.93%	4/20/16 21:10	4.2671	4.1909	4.2649	12.7229	12.7422	-0.0192	-0.0154	0.0120	0.0259
99.83%	4/20/16 21:20	4.2666	4.1962	4.2648	12.7275	12.7424	-0.0148	0.0049	0.0073	0.0108
99.90%	4/20/16 21:30	4.2660	4.1906	4.2706	12.7272	12.7418	-0.0146	-0.0006	0.0219	0.0150
99.84%	4/20/16 21:40	4.2710	4.2011	4.2659	12.7379	12.7412	-0.0033	0.0233	-0.0035	0.0135
99.86%	4/20/16 21:50	4.2724	4.1918	4.2658	12.7299	12.7406	-0.0107	0.0066	0.0057	-0.0013
99.88%	4/20/16 22:00	4.2590	4.1882	4.2791	12.7262	12.7400	-0.0138	-0.0061	-0.0037	0.0210
99.89%	4/20/16 22:10	4.2691	4.1890	4.2713	12.7294	12.7394	-0.0100	-0.0046	0.0105	0.0137
99.83%	4/20/16 22:20	4.2754	4.1898	4.2725	12.7377	12.7391	-0.0014	0.0054	-0.0052	-0.0109
99.86%	4/20/16 22:30	4.2583	4.2008	4.2698	12.7288	12.7389	-0.0101	-0.0158	0.0260	0.0167
99.88%	4/20/16 22:40	4.2646	4.1958	4.2672	12.7276	12.7388	-0.0112	-0.0068	0.0024	0.0100
99.84%	4/20/16 22:50	4.2552	4.2032	4.2837	12.7422	12.7386	0.0036	0.0177	-0.0080	-0.0146
99.87%	4/20/16 23:00	4.2725	4.1905	4.2635	12.7265	12.7384	-0.0119	0.0078	0.0006	0.0182
99.83%	4/20/16 23:10	4.2661	4.1934	4.2878	12.7473	12.7382	0.0091	0.0123	-0.0180	-0.0011
99.85%	4/20/16 23:20	4.2585	4.2019	4.2791	12.7394	12.7380	0.0014	-0.0006	0.0057	-0.0206
99.86%	4/20/16 23:30	4.2535	4.1990	4.2707	12.7233	12.7378	-0.0146	-0.0155	0.0283	0.0019
99.83%	4/20/16 23:40	4.2652	4.1998	4.2600	12.7249	12.7376	-0.0127	-0.0041	0.0154	0.0173
99.82%	4/20/16 23:50	4.2633	4.1872	4.2712	12.7216	12.7374	-0.0157	-0.0061	0.0163	0.0205
99.85%	4/21/16 0:00	4.2548	4.1919	4.2608	12.7075	12.7372	-0.0297	-0.0257	0.0289	0.0171
99.80%	4/21/16 0:10	4.2641	4.1966	4.2697	12.7304	12.7369	-0.0065	-0.0206	0.0094	0.0107
99.83%	4/21/16 0:20	4.2632	4.1869	4.2780	12.7281	12.7376	-0.0095	0.0038	-0.0002	-0.0016
99.85%	4/21/16 0:30	4.2622	4.1953	4.2639	12.7214	12.7390	-0.0176	-0.0023	-0.0038	0.0243
99.88%	4/21/16 0:40	4.2646	4.2033	4.2573	12.7253	12.7403	-0.0150	0.0070	0.0024	0.0082
99.95%	4/21/16 0:50	4.2679	4.2039	4.2646	12.7364	12.7416	-0.0053	-0.0101	-0.0030	-0.0056
99.90%	4/21/16 1:00	4.2676	4.2020	4.2694	12.7391	12.7430	-0.0039	-0.0175	-0.0014	-0.0188
99.91%	4/21/16 1:10	4.2677	4.1828	4.2620	12.7125	12.7443	-0.0318	-0.0427	0.0414	0.0195

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	4/21/16 1:20	4.2654	4.1967	4.2771	12.7393	12.7446	-0.0053	-0.0018	0.0192	-0.0262
99.87%	4/21/16 1:30	4.2641	4.2055	4.2723	12.7418	12.7440	-0.0022	-0.0011	-0.0003	-0.0004
100.00%	4/21/16 1:40	4.2693	4.1918	4.2706	12.7317	12.7435	-0.0118	0.0038	0.0091	0.0079
99.95%	4/21/16 1:50	4.2746	4.1848	4.2793	12.7388	12.7430	-0.0042	-0.0122	-0.0103	0.0122
99.99%	4/21/16 2:00	4.2690	4.2049	4.2785	12.7525	12.7425	0.0100	0.0308	-0.0177	-0.0163
99.93%	4/21/16 2:10	4.2757	4.2026	4.2646	12.7430	12.7419	0.0010	0.0139	-0.0024	0.0163
99.88%	4/21/16 2:20	4.2660	4.1925	4.2761	12.7346	12.7420	-0.0073	0.0042	-0.0002	0.0081
99.93%	4/21/16 2:30	4.2638	4.1976	4.2814	12.7428	12.7424	0.0004	-0.0032	-0.0199	0.0042
99.96%	4/21/16 2:40	4.2666	4.1908	4.2779	12.7353	12.7428	-0.0076	0.0066	-0.0074	-0.0010
99.93%	4/21/16 2:50	4.2635	4.1927	4.2716	12.7278	12.7432	-0.0154	-0.0027	0.0199	0.0043
99.92%	4/21/16 3:00	4.2731	4.1961	4.2744	12.7436	12.7437	-0.0001	-0.0109	0.0049	-0.0071
99.91%	4/21/16 3:10	4.2718	4.2027	4.2755	12.7501	12.7441	0.0060	0.0065	-0.0011	-0.0115
99.93%	4/21/16 3:20	4.2791	4.1914	4.2761	12.7466	12.7441	0.0025	-0.0102	-0.0029	0.0015
99.89%	4/21/16 3:30	4.2706	4.1946	4.2893	12.7546	12.7438	0.0107	0.0112	-0.0235	-0.0094
99.98%	4/21/16 3:40	4.2690	4.2021	4.2673	12.7384	12.7435	-0.0052	0.0104	0.0075	-0.0018
99.93%	4/21/16 3:50	4.2640	4.1937	4.2762	12.7339	12.7432	-0.0093	0.0042	0.0185	-0.0054
99.86%	4/21/16 4:00	4.2693	4.1940	4.2721	12.7354	12.7430	-0.0075	-0.0151	-0.0027	0.0157
99.90%	4/21/16 4:10	4.2660	4.1967	4.2644	12.7271	12.7427	-0.0156	-0.0203	0.0000	0.0343
99.97%	4/21/16 4:20	4.2695	4.1888	4.2784	12.7367	12.7425	-0.0059	0.0133	-0.0017	0.0052
99.83%	4/21/16 4:30	4.2637	4.1899	4.2807	12.7343	12.7425	-0.0082	0.0160	0.0008	0.0170
99.93%	4/21/16 4:40	4.2775	4.1911	4.2735	12.7421	12.7425	-0.0005	-0.0011	-0.0034	-0.0072
99.86%	4/21/16 4:50	4.2559	4.1922	4.2879	12.7360	12.7425	-0.0065	0.0108	0.0208	0.0096
99.87%	4/21/16 5:00	4.2762	4.1933	4.2679	12.7373	12.7425	-0.0052	-0.0008	0.0013	0.0029
99.93%	4/21/16 5:10	4.2706	4.1889	4.2831	12.7426	12.7425	0.0001	0.0010	0.0167	0.0074
99.90%	4/21/16 5:20	4.2569	4.1954	4.2716	12.7239	12.7416	-0.0177	0.0024	0.0341	-0.0028
99.90%	4/21/16 5:30	4.2755	4.1978	4.2751	12.7484	12.7401	0.0083	0.0137	-0.0080	-0.0231
99.93%	4/21/16 5:40	4.2612	4.1959	4.2799	12.7370	12.7386	-0.0015	0.0087	-0.0019	-0.0026
99.91%	4/21/16 5:50	4.2621	4.1976	4.2653	12.7250	12.7370	-0.0121	0.0036	0.0221	0.0161
99.82%	4/21/16 6:00	4.2765	4.1943	4.2743	12.7451	12.7355	0.0096	0.0072	-0.0126	-0.0036
99.86%	4/21/16 6:10	4.2613	4.1947	4.2734	12.7295	12.7340	-0.0045	-0.0027	0.0033	0.0010
99.83%	4/21/16 6:20	4.2665	4.1937	4.2652	12.7254	12.7334	-0.0080	-0.0036	0.0001	0.0132
99.89%	4/21/16 6:30	4.2606	4.1878	4.2664	12.7149	12.7334	-0.0185	-0.0193	0.0354	0.0141
99.89%	4/21/16 6:40	4.2631	4.1966	4.2673	12.7270	12.7334	-0.0064	0.0100	0.0051	0.0036
99.83%	4/21/16 6:50	4.2591	4.1925	4.2653	12.7169	12.7334	-0.0165	-0.0035	0.0457	0.0215
99.84%	4/21/16 7:00	4.2688	4.1894	4.2769	12.7352	12.7334	0.0018	-0.0100	-0.0142	-0.0078
99.91%	4/21/16 7:10	4.2677	4.1975	4.2608	12.7260	12.7334	-0.0074	0.0027	0.0006	0.0011
99.82%	4/21/16 7:20	4.2634	4.1915	4.2740	12.7289	12.7335	-0.0046	-0.0087	-0.0035	0.0100
99.89%	4/21/16 7:30	4.2664	4.1961	4.2588	12.7212	12.7336	-0.0124	-0.0112	0.0296	0.0267
99.86%	4/21/16 7:40	4.2699	4.1911	4.2689	12.7299	12.7337	-0.0038	0.0174	-0.0049	0.0007
99.77%	4/21/16 7:50	4.2757	4.1875	4.2629	12.7261	12.7338	-0.0078	-0.0178	-0.0013	-0.0136
99.81%	4/21/16 8:00	4.2760	4.1848	4.2749	12.7356	12.7339	0.0017	-0.0142	0.0019	0.0091
99.83%	4/21/16 8:10	4.2741	4.1916	4.2644	12.7301	12.7341	-0.0040	-0.0016	-0.0092	0.0020
99.81%	4/21/16 8:20	4.2708	4.1863	4.2717	12.7289	12.7355	-0.0067	-0.0166	0.0021	0.0040
99.86%	4/21/16 8:30	4.2581	4.1988	4.2676	12.7245	12.7379	-0.0135	-0.0133	0.0044	0.0096
99.80%	4/21/16 8:40	4.2555	4.1969	4.2717	12.7242	12.7403	-0.0161	-0.0207	0.0265	0.0255
99.89%	4/21/16 8:50	4.2622	4.1895	4.2719	12.7235	12.7427	-0.0192	-0.0153	0.0376	0.0225
99.88%	4/21/16 9:00	4.2762	4.1899	4.2793	12.7454	12.7451	0.0003	-0.0061	0.0082	0.0046
99.92%	4/21/16 9:10	4.2702	4.1962	4.2787	12.7451	12.7475	-0.0025	-0.0021	0.0134	-0.0171
99.94%	4/21/16 9:20	4.2628	4.1945	4.2586	12.7158	12.7480	-0.0322	-0.0108	0.0355	0.0364
99.91%	4/21/16 9:30	4.2694	4.1951	4.2846	12.7490	12.7472	0.0019	-0.0028	0.0182	0.0057
99.89%	4/21/16 9:40	4.2599	4.1936	4.2772	12.7308	12.7463	-0.0156	-0.0200	0.0138	0.0099
99.94%	4/21/16 9:50	4.2673	4.2044	4.2760	12.7477	12.7455	0.0022	0.0012	-0.0036	-0.0121
99.93%	4/21/16 10:00	4.2708	4.1940	4.2846	12.7494	12.7447	0.0047	0.0093	-0.0132	-0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4/21/16 10:10	4.2633	4.1874	4.2762	12.7269	12.7438	-0.0169	0.0011	-0.0103	0.0296
99.91%	4/21/16 10:20	4.2702	4.1893	4.2733	12.7328	12.7433	-0.0105	0.0097	0.0015	0.0252
99.91%	4/21/16 10:30	4.2699	4.1908	4.2834	12.7441	12.7431	0.0010	0.0152	-0.0003	-0.0002
99.87%	4/21/16 10:40	4.2636	4.1963	4.2783	12.7383	12.7428	-0.0045	-0.0114	0.0055	-0.0127
99.85%	4/21/16 10:50	4.2701	4.1924	4.2624	12.7249	12.7425	-0.0176	-0.0125	0.0138	0.0142
99.97%	4/21/16 11:00	4.2659	4.1899	4.2693	12.7251	12.7423	-0.0172	-0.0336	0.0111	0.0014
99.85%	4/21/16 11:10	4.2666	4.1976	4.2670	12.7313	12.7420	-0.0108	-0.0289	0.0059	0.0040
99.91%	4/21/16 11:20	4.2613	4.2001	4.2694	12.7309	12.7420	-0.0111	-0.0042	0.0061	0.0139
99.92%	4/21/16 11:30	4.2679	4.1990	4.2765	12.7434	12.7421	0.0013	-0.0032	-0.0012	-0.0148
99.88%	4/21/16 11:40	4.2639	4.2031	4.2668	12.7338	12.7422	-0.0084	-0.0151	0.0106	0.0037
99.89%	4/21/16 11:50	4.2753	4.1977	4.2806	12.7536	12.7423	0.0113	0.0207	0.0074	-0.0023
99.92%	4/21/16 12:00	4.2815	4.1986	4.2674	12.7475	12.7424	0.0050	-0.0003	0.0163	-0.0268
99.84%	4/21/16 12:10	4.2623	4.1909	4.2698	12.7230	12.7426	-0.0195	-0.0082	0.0165	0.0103
99.93%	4/21/16 12:20	4.2752	4.1897	4.2732	12.7381	12.7426	-0.0045	-0.0066	-0.0185	0.0098
99.94%	4/21/16 12:30	4.2687	4.1989	4.2737	12.7413	12.7426	-0.0013	-0.0069	-0.0226	0.0035
99.89%	4/21/16 12:40	4.2583	4.2007	4.2794	12.7385	12.7426	-0.0042	-0.0176	-0.0085	-0.0175
99.89%	4/21/16 12:50	4.2659	4.1993	4.2793	12.7445	12.7427	0.0018	0.0235	-0.0023	-0.0081
99.91%	4/21/16 13:00	4.2691	4.2009	4.2734	12.7434	12.7427	0.0007	0.0323	-0.0018	0.0118
99.87%	4/21/16 13:10	4.2566	4.1847	4.2840	12.7253	12.7427	-0.0174	-0.0188	0.0049	0.0084
99.90%	4/21/16 13:20	4.2785	4.1971	4.2613	12.7370	12.7418	-0.0048	0.0090	0.0159	-0.0069
99.95%	4/21/16 13:30	4.2691	4.1858	4.2549	12.7097	12.7403	-0.0306	-0.0214	0.0154	0.0381
99.89%	4/21/16 13:40	4.2719	4.1898	4.2654	12.7271	12.7388	-0.0117	-0.0102	0.0127	0.0143
99.85%	4/21/16 13:50	4.2682	4.1898	4.2729	12.7309	12.7373	-0.0064	-0.0082	-0.0237	-0.0161
99.91%	4/21/16 14:00	4.2648	4.1940	4.2732	12.7320	12.7358	-0.0038	0.0171	-0.0067	0.0041
99.86%	4/21/16 14:10	4.2714	4.1882	4.2747	12.7444	12.7342	0.0101	0.0232	-0.0103	-0.0076
99.86%	4/21/16 14:20	4.2622	4.1887	4.2597	12.7105	12.7346	-0.0242	-0.0125	-0.0007	0.0172
99.91%	4/21/16 14:30	4.2592	4.1923	4.2704	12.7219	12.7364	-0.0145	-0.0024	0.0064	-0.0021
99.88%	4/21/16 14:40	4.2706	4.1982	4.2660	12.7348	12.7381	-0.0033	0.0092	0.0035	0.0115
99.83%	4/21/16 14:50	4.2657	4.1907	4.2767	12.7330	12.7399	-0.0069	-0.0136	0.0110	0.0128
99.87%	4/21/16 15:00	4.2676	4.1898	4.2729	12.7303	12.7417	-0.0113	-0.0176	-0.0081	0.0122
99.88%	4/21/16 15:10	4.2634	4.1863	4.2798	12.7295	12.7434	-0.0139	-0.0060	0.0245	0.0215
99.86%	4/21/16 15:20	4.2612	4.1948	4.2749	12.7309	12.7436	-0.0126	-0.0194	0.0177	0.0014
99.87%	4/21/16 15:30	4.2746	4.1923	4.2824	12.7492	12.7426	0.0066	0.0117	0.0003	-0.0054
99.85%	4/21/16 15:40	4.2610	4.1975	4.2753	12.7338	12.7417	-0.0079	0.0010	0.0032	0.0134
99.84%	4/21/16 15:50	4.2622	4.1952	4.2703	12.7277	12.7408	-0.0130	-0.0204	0.0012	0.0059
99.87%	4/21/16 16:00	4.2615	4.1951	4.2590	12.7156	12.7398	-0.0243	-0.0151	-0.0101	0.0166
99.91%	4/21/16 16:10	4.2586	4.1932	4.2719	12.7236	12.7389	-0.0153	-0.0200	0.0018	0.0099
99.82%	4/21/16 16:20	4.2713	4.1938	4.2718	12.7369	12.7386	-0.0017	0.0120	-0.0283	-0.0008
99.86%	4/21/16 16:30	4.2585	4.1990	4.2779	12.7354	12.7387	-0.0033	0.0064	0.0136	-0.0025
99.89%	4/21/16 16:40	4.2721	4.1883	4.2610	12.7214	12.7389	-0.0175	-0.0040	0.0000	0.0197
99.82%	4/21/16 16:50	4.2594	4.2016	4.2663	12.7273	12.7390	-0.0117	-0.0150	0.0016	0.0222
99.88%	4/21/16 17:00	4.2595	4.1896	4.2769	12.7261	12.7392	-0.0131	-0.0089	0.0038	0.0117
99.81%	4/21/16 17:10	4.2582	4.1894	4.2684	12.7160	12.7393	-0.0233	-0.0255	0.0100	0.0097
99.86%	4/21/16 17:20	4.2545	4.1865	4.2742	12.7153	12.7390	-0.0238	-0.0088	0.0267	0.0154
99.80%	4/21/16 17:30	4.2654	4.1907	4.2724	12.7285	12.7384	-0.0099	0.0040	-0.0015	0.0102
99.79%	4/21/16 17:40	4.2621	4.1962	4.2708	12.7291	12.7378	-0.0086	-0.0043	-0.0194	0.0098
99.88%	4/21/16 17:50	4.2598	4.1937	4.2577	12.7112	12.7371	-0.0260	-0.0015	0.0281	0.0187
99.87%	4/21/16 18:00	4.2668	4.1933	4.2711	12.7312	12.7365	-0.0053	-0.0051	-0.0147	0.0095
99.82%	4/21/16 18:10	4.2498	4.1888	4.2633	12.7019	12.7359	-0.0340	-0.0231	0.0322	0.0229
99.79%	4/21/16 18:20	4.2636	4.1909	4.2676	12.7220	12.7368	-0.0148	-0.0112	0.0006	0.0137
99.83%	4/21/16 18:30	4.2557	4.1953	4.2657	12.7167	12.7389	-0.0222	-0.0200	0.0076	0.0234
99.82%	4/21/16 18:40	4.2691	4.1868	4.2585	12.7145	12.7409	-0.0264	-0.0098	-0.0068	0.0272
99.88%	4/21/16 18:50	4.2669	4.2012	4.2766	12.7447	12.7429	0.0017	0.0198	0.0063	0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	4/21/16 19:00	4.1833	4.2789	12.7250	12.7450	-0.0200	-0.0043	0.0085	0.0153
99.91%	4/21/16 19:10	4.1999	4.2754	12.7443	12.7470	-0.0028	0.0151	-0.0079	-0.0153
99.93%	4/21/16 19:20	4.1938	4.2750	12.7364	12.7475	-0.0110	0.0151	-0.0068	0.0130
99.97%	4/21/16 19:30	4.1955	4.2760	12.7471	12.7469	0.0002	0.0067	0.0008	0.0000
99.95%	4/21/16 19:40	4.1985	4.2758	12.7524	12.7462	0.0062	-0.0039	-0.0228	-0.0261
99.88%	4/21/16 19:50	4.1983	4.2806	12.7403	12.7456	-0.0053	-0.0067	-0.0074	0.0058
99.94%	4/21/16 20:00	4.2022	4.2685	12.7381	12.7450	-0.0069	0.0027	0.0053	0.0118
99.90%	4/21/16 20:10	4.1964	4.2822	12.7547	12.7444	0.0103	-0.0065	-0.0366	-0.0275
99.93%	4/21/16 20:20	4.1956	4.2772	12.7352	12.7441	-0.0089	-0.0176	0.0271	0.0012
99.91%	4/21/16 20:30	4.2008	4.2822	12.7497	12.7440	0.0056	-0.0075	-0.0159	-0.0170
99.96%	4/21/16 20:40	4.2574	4.2741	12.7307	12.7440	-0.0133	-0.0075	0.0048	0.0061
99.93%	4/21/16 20:50	4.2649	4.2706	12.7219	12.7439	-0.0221	-0.0107	0.0195	0.0102
99.87%	4/21/16 21:00	4.2598	4.2791	12.7342	12.7439	-0.0097	-0.0001	0.0036	-0.0039
99.91%	4/21/16 21:10	4.2641	4.2725	12.7338	12.7438	-0.0100	0.0092	-0.0119	0.0100
99.87%	4/21/16 21:20	4.2653	4.2781	12.7444	12.7434	0.0009	0.0158	-0.0084	-0.0098
99.91%	4/21/16 21:30	4.2745	4.2817	12.7488	12.7428	0.0060	0.0206	-0.0082	-0.0327
99.87%	4/21/16 21:40	4.2713	4.2696	12.7411	12.7422	-0.0010	0.0022	0.0094	-0.0058
99.92%	4/21/16 21:50	4.2753	4.2739	12.7555	12.7415	0.0140	0.0247	-0.0171	-0.0235
99.90%	4/21/16 22:00	4.2754	4.2639	12.7347	12.7409	-0.0062	0.0076	0.0088	0.0045
99.90%	4/21/16 22:10	4.2643	4.2647	12.7203	12.7403	-0.0200	-0.0099	0.0096	0.0077
99.83%	4/21/16 22:20	4.2684	4.2722	12.7417	12.7398	0.0019	0.0033	-0.0213	-0.0047
99.92%	4/21/16 22:30	4.2707	4.2764	12.7450	12.7395	0.0056	0.0156	-0.0125	0.0010
99.87%	4/21/16 22:40	4.2709	4.2791	12.7444	12.7391	0.0053	0.0165	-0.0039	-0.0169
99.88%	4/21/16 22:50	4.2676	4.2835	12.7492	12.7388	0.0104	0.0068	0.0054	-0.0126
99.90%	4/21/16 23:00	4.2670	4.2656	12.7257	12.7385	-0.0128	-0.0009	0.0195	0.0103
99.86%	4/21/16 23:10	4.2577	4.2745	12.7287	12.7381	-0.0095	-0.0185	0.0191	-0.0054
99.85%	4/21/16 23:20	4.2707	4.2507	12.7131	12.7387	-0.0256	-0.0270	0.0328	0.0143
99.90%	4/21/16 23:30	4.2653	4.2767	12.7404	12.7399	0.0005	0.0150	0.0079	-0.0029
99.85%	4/21/16 23:40	4.2723	4.2826	12.7522	12.7412	0.0110	0.0237	-0.0119	-0.0220
99.90%	4/21/16 23:50	4.2629	4.2758	12.7411	12.7424	-0.0012	0.0145	-0.0100	0.0074
99.89%	4/22/16 0:00	4.2667	4.2862	12.7480	12.7436	0.0044	0.0341	-0.0166	0.0004
99.91%	4/22/16 0:10	4.2633	4.2774	12.7419	12.7448	-0.0029	0.0036	-0.0036	-0.0056
99.95%	4/22/16 0:20	4.2726	4.2754	12.7445	12.7452	-0.0007	0.0088	-0.0137	-0.0099
99.89%	4/22/16 0:30	4.2665	4.2861	12.7518	12.7449	0.0069	0.0245	-0.0229	0.0053
99.93%	4/22/16 0:40	4.2654	4.2731	12.7420	12.7446	-0.0026	0.0124	0.0015	-0.0062
99.95%	4/22/16 0:50	4.2790	4.2826	12.7584	12.7444	0.0140	0.0193	-0.0106	-0.0225
99.93%	4/22/16 1:00	4.2695	4.2716	12.7386	12.7441	-0.0055	-0.0016	0.0018	0.0042
99.95%	4/22/16 1:10	4.2742	4.2757	12.7441	12.7439	0.0003	0.0320	0.0001	-0.0153
99.88%	4/22/16 1:20	4.2641	4.2694	12.7375	12.7440	-0.0065	-0.0012	0.0006	0.0170
99.94%	4/22/16 1:30	4.2703	4.2652	12.7384	12.7443	-0.0059	-0.0037	-0.0013	0.0150
99.95%	4/22/16 1:40	4.2627	4.2750	12.7293	12.7447	-0.0154	-0.0036	0.0093	0.0173
99.89%	4/22/16 1:50	4.2731	4.2854	12.7581	12.7450	0.0131	0.0173	-0.0213	-0.0240
99.89%	4/22/16 2:00	4.2718	4.2675	12.7309	12.7454	-0.0145	-0.0245	0.0204	0.0147
99.92%	4/22/16 2:10	4.2623	4.2737	12.7306	12.7457	-0.0151	-0.0162	0.0128	0.0131
99.87%	4/22/16 2:20	4.2716	4.2781	12.7480	12.7453	0.0027	0.0101	-0.0107	-0.0116
99.93%	4/22/16 2:30	4.2748	4.2729	12.7502	12.7444	0.0058	0.0054	-0.0071	-0.0115
99.92%	4/22/16 2:40	4.2727	4.2651	12.7413	12.7434	-0.0021	0.0055	-0.0051	0.0002
99.88%	4/22/16 2:50	4.2618	4.2823	12.7356	12.7425	-0.0069	0.0086	0.0106	-0.0096
99.90%	4/22/16 3:00	4.2651	4.2803	12.7454	12.7415	0.0039	0.0040	0.0049	-0.0208
99.87%	4/22/16 3:10	4.2748	4.2726	12.7487	12.7406	0.0082	0.0022	-0.0110	-0.0046
99.96%	4/22/16 3:20	4.2660	4.2717	12.7361	12.7402	-0.0041	-0.0066	0.0069	-0.0002
99.84%	4/22/16 3:30	4.2724	4.2833	12.7562	12.7404	0.0159	0.0051	-0.0278	-0.0140
99.90%	4/22/16 3:40	4.2727	4.2662	12.7353	12.7405	-0.0052	0.0000	-0.0074	0.0069

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/22/16 3:50	4.2639	4.1908	4.2688	12.7235	12.7407	-0.0172	-0.0078	0.0143	0.0075
99.91%	4/22/16 4:00	4.2648	4.1918	4.2719	12.7285	12.7408	-0.0124	-0.0048	0.0061	-0.0063
99.89%	4/22/16 4:10	4.2676	4.1947	4.2729	12.7352	12.7410	-0.0058	0.0098	0.0114	0.0135
99.89%	4/22/16 4:20	4.2758	4.1911	4.2762	12.7431	12.7401	0.0029	0.0088	-0.0125	-0.0083
99.92%	4/22/16 4:30	4.2652	4.2024	4.2713	12.7389	12.7386	0.0003	0.0086	-0.0029	-0.0106
99.92%	4/22/16 4:40	4.2617	4.1971	4.2748	12.7337	12.7370	-0.0033	-0.0029	0.0177	-0.0045
99.90%	4/22/16 4:50	4.2693	4.1949	4.2712	12.7354	12.7355	-0.0001	0.0064	0.0138	-0.0076
99.84%	4/22/16 5:00	4.2672	4.1937	4.2773	12.7381	12.7339	0.0042	0.0094	-0.0289	-0.0039
99.88%	4/22/16 5:10	4.2630	4.1928	4.2636	12.7194	12.7324	-0.0130	-0.0130	0.0097	-0.0072
99.89%	4/22/16 5:20	4.2731	4.1913	4.2715	12.7359	12.7322	0.0037	0.0214	-0.0059	-0.0221
99.89%	4/22/16 5:30	4.2623	4.2007	4.2739	12.7369	12.7330	0.0038	-0.0045	-0.0236	-0.0195
99.83%	4/22/16 5:40	4.2680	4.1883	4.2655	12.7217	12.7338	-0.0121	-0.0106	0.0028	-0.0056
99.89%	4/22/16 5:50	4.2666	4.1932	4.2710	12.7308	12.7346	-0.0038	0.0083	0.0023	0.0016
99.85%	4/22/16 6:00	4.2700	4.1941	4.2717	12.7358	12.7355	0.0004	-0.0092	0.0019	-0.0252
99.83%	4/22/16 6:10	4.2587	4.1986	4.2795	12.7369	12.7363	0.0006	0.0051	-0.0095	-0.0184
99.85%	4/22/16 6:20	4.2595	4.1940	4.2750	12.7286	12.7363	-0.0077	0.0003	0.0194	-0.0041
99.86%	4/22/16 6:30	4.2725	4.1986	4.2712	12.7423	12.7358	0.0064	0.0249	-0.0218	0.0030
99.85%	4/22/16 6:40	4.2677	4.1997	4.2779	12.7454	12.7354	0.0100	0.0163	-0.0182	-0.0102
99.80%	4/22/16 6:50	4.2742	4.1962	4.2718	12.7422	12.7349	0.0073	0.0238	0.0073	-0.0135
99.85%	4/22/16 7:00	4.2600	4.1990	4.2596	12.7187	12.7344	-0.0158	-0.0176	0.0093	0.0105
99.83%	4/22/16 7:10	4.2623	4.1897	4.2706	12.7226	12.7340	-0.0114	-0.0040	0.0158	0.0091
99.81%	4/22/16 7:20	4.2628	4.1922	4.2735	12.7285	12.7345	-0.0060	-0.0014	0.0078	0.0178
99.84%	4/22/16 7:30	4.2641	4.1941	4.2721	12.7302	12.7357	-0.0055	0.0069	0.0088	0.0114
99.79%	4/22/16 7:40	4.2694	4.1925	4.2699	12.7319	12.7369	-0.0050	-0.0012	0.0058	-0.0104
99.81%	4/22/16 7:50	4.2647	4.1941	4.2698	12.7286	12.7382	-0.0096	-0.0018	0.0213	-0.0092
99.83%	4/22/16 8:00	4.2619	4.1873	4.2736	12.7227	12.7394	-0.0167	-0.0184	0.0181	0.0125
99.86%	4/22/16 8:10	4.2695	4.2050	4.2765	12.7510	12.7406	0.0104	0.0144	-0.0181	-0.0152
99.91%	4/22/16 8:20	4.2621	4.1969	4.2668	12.7258	12.7417	-0.0160	-0.0093	0.0213	0.0137
99.95%	4/22/16 8:30	4.2753	4.1936	4.2660	12.7349	12.7428	-0.0079	0.0056	-0.0055	-0.0035
99.93%	4/22/16 8:40	4.2599	4.1996	4.2682	12.7276	12.7438	-0.0162	-0.0001	0.0104	0.0128
99.97%	4/22/16 8:50	4.2717	4.1965	4.2625	12.7307	12.7449	-0.0142	0.0050	0.0082	0.0189
99.92%	4/22/16 9:00	4.2704	4.1932	4.2759	12.7395	12.7459	-0.0064	-0.0067	0.0106	0.0143
99.90%	4/22/16 9:10	4.2648	4.1917	4.2846	12.7411	12.7470	-0.0059	-0.0034	0.0259	0.0134
99.92%	4/22/16 9:20	4.2705	4.1915	4.2778	12.7398	12.7475	-0.0078	0.0244	0.0324	-0.0004
99.98%	4/22/16 9:30	4.2641	4.1930	4.2743	12.7314	12.7478	-0.0164	-0.0183	0.0302	0.0145
99.96%	4/22/16 9:40	4.2746	4.1956	4.2767	12.7469	12.7480	-0.0011	0.0144	0.0017	-0.0086
100.01%	4/22/16 9:50	4.2656	4.1985	4.2701	12.7341	12.7483	-0.0142	-0.0164	0.0236	-0.0131
99.97%	4/22/16 10:00	4.2661	4.2005	4.2734	12.7400	12.7485	-0.0085	-0.0132	-0.0019	0.0047
99.94%	4/22/16 10:10	4.2669	4.1913	4.2726	12.7308	12.7488	-0.0180	-0.0011	0.0141	0.0091
99.97%	4/22/16 10:20	4.2726	4.2006	4.2815	12.7547	12.7480	0.0067	0.0172	-0.0166	-0.0111
99.92%	4/22/16 10:30	4.2679	4.1927	4.2756	12.7362	12.7465	-0.0103	-0.0113	-0.0031	-0.0014
99.91%	4/22/16 10:40	4.2773	4.1962	4.2704	12.7440	12.7451	-0.0011	0.0034	-0.0135	-0.0030
99.90%	4/22/16 10:50	4.2663	4.1980	4.2816	12.7459	12.7436	0.0022	0.0199	0.0071	-0.0147
99.90%	4/22/16 11:00	4.2744	4.2044	4.2643	12.7431	12.7422	0.0009	0.0181	-0.0038	-0.0045
99.92%	4/22/16 11:10	4.2733	4.1995	4.2665	12.7393	12.7407	-0.0014	0.0094	-0.0053	-0.0085
99.90%	4/22/16 11:20	4.2714	4.1964	4.2708	12.7386	12.7401	-0.0015	0.0096	0.0019	-0.0048
99.90%	4/22/16 11:30	4.2742	4.1909	4.2658	12.7309	12.7401	-0.0093	-0.0105	-0.0097	-0.0095
99.94%	4/22/16 11:40	4.2699	4.2009	4.2718	12.7426	12.7401	0.0025	0.0109	-0.0186	-0.0176
99.84%	4/22/16 11:50	4.2704	4.1950	4.2729	12.7384	12.7401	-0.0017	-0.0130	0.0037	-0.0036
99.83%	4/22/16 12:00	4.2722	4.2036	4.2740	12.7499	12.7401	0.0098	0.0047	-0.0229	-0.0214
99.86%	4/22/16 12:10	4.2751	4.1972	4.2756	12.7479	12.7402	0.0077	0.0273	-0.0021	-0.0114
99.89%	4/22/16 12:20	4.2630	4.1968	4.2858	12.7456	12.7399	0.0057	0.0102	-0.0011	-0.0308
99.84%	4/22/16 12:30	4.2664	4.1972	4.2696	12.7332	12.7395	-0.0063	-0.0050	-0.0075	0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4/22/16 12:40	4.1939	4.2787	12.7424	12.7391	0.0033	0.0075	0.0054	-0.0098
99.83%	4/22/16 12:50	4.1874	4.2578	12.7067	12.7386	-0.0319	-0.0338	0.0074	0.0331
99.84%	4/22/16 13:00	4.1999	4.2861	12.7591	12.7382	0.0208	0.0201	-0.0389	-0.0070
99.83%	4/22/16 13:10	4.1963	4.2631	12.7322	12.7378	-0.0056	0.0117	0.0020	-0.0091
99.83%	4/22/16 13:20	4.1991	4.2647	12.7372	12.7378	-0.0007	0.0042	-0.0125	-0.0192
99.86%	4/22/16 13:30	4.1964	4.2842	12.7376	12.7382	-0.0006	0.0300	0.0122	-0.0144
99.82%	4/22/16 13:40	4.1940	4.2780	12.7464	12.7385	0.0079	0.0196	-0.0167	-0.0234
99.87%	4/22/16 13:50	4.1892	4.2667	12.7109	12.7388	-0.0279	-0.0216	0.0159	0.0159
99.85%	4/22/16 14:00	4.1955	4.2760	12.7319	12.7392	-0.0072	-0.0035	-0.0061	0.0037
99.87%	4/22/16 14:10	4.1934	4.2687	12.7249	12.7395	-0.0146	-0.0247	0.0265	0.0055
99.88%	4/22/16 14:20	4.1866	4.2781	12.7321	12.7393	-0.0072	0.0169	0.0154	-0.0131
99.88%	4/22/16 14:30	4.1891	4.2586	12.7124	12.7388	-0.0264	-0.0119	0.0143	0.0357
99.87%	4/22/16 14:40	4.1936	4.2569	12.7244	12.7382	-0.0139	-0.0105	-0.0040	0.0097
99.87%	4/22/16 14:50	4.1966	4.2681	12.7331	12.7377	-0.0046	0.0022	0.0160	0.0149
99.85%	4/22/16 15:00	4.1893	4.2789	12.7244	12.7372	-0.0128	-0.0015	-0.0003	0.0265
99.83%	4/22/16 15:10	4.2001	4.2578	12.7176	12.7366	-0.0191	-0.0052	-0.0007	0.0277
99.84%	4/22/16 15:20	4.1909	4.2607	12.7156	12.7356	-0.0200	-0.0074	-0.0102	0.0213
99.83%	4/22/16 15:30	4.1934	4.2892	12.7464	12.7342	0.0122	0.0056	-0.0225	-0.0233
99.82%	4/22/16 15:40	4.2592	4.2697	12.7209	12.7328	-0.0119	-0.0040	-0.0040	0.0019
99.87%	4/22/16 15:50	4.2778	4.2733	12.7437	12.7314	0.0124	0.0254	-0.0141	0.0057
99.81%	4/22/16 16:00	4.2686	4.2657	12.7233	12.7300	-0.0067	0.0176	0.0168	0.0030
99.81%	4/22/16 16:10	4.2629	4.2579	12.7155	12.7286	-0.0131	0.0022	-0.0039	0.0151
99.77%	4/22/16 16:20	4.2625	4.2455	12.6971	12.7283	-0.0312	-0.0295	0.0374	0.0382
99.87%	4/22/16 16:30	4.2534	4.2855	12.7286	12.7287	-0.0001	0.0032	0.0084	0.0067
99.79%	4/22/16 16:40	4.2562	4.2663	12.7187	12.7292	-0.0104	0.0070	-0.0007	-0.0025
99.85%	4/22/16 16:50	4.2655	4.2656	12.7272	12.7296	-0.0024	0.0093	0.0030	0.0038
99.86%	4/22/16 17:00	4.2639	4.2705	12.7226	12.7301	-0.0075	0.0056	0.0123	-0.0043
99.81%	4/22/16 17:10	4.2625	4.2717	12.7218	12.7305	-0.0087	0.0146	-0.0012	-0.0019
99.81%	4/22/16 17:20	4.2704	4.2664	12.7311	12.7309	0.0002	0.0239	-0.0040	-0.0063
99.81%	4/22/16 17:30	4.2559	4.2800	12.7327	12.7313	0.0014	0.0113	0.0069	-0.0105
99.82%	4/22/16 17:40	4.2591	4.2661	12.7181	12.7317	-0.0135	-0.0049	0.0177	0.0052
99.81%	4/22/16 17:50	4.2619	4.2623	12.7130	12.7321	-0.0191	0.0069	0.0117	0.0153
99.81%	4/22/16 18:00	4.2644	4.2819	12.7385	12.7324	0.0061	0.0114	-0.0087	-0.0146
99.87%	4/22/16 18:10	4.2638	4.2728	12.7302	12.7328	-0.0026	0.0313	-0.0110	-0.0142
99.85%	4/22/16 18:20	4.2654	4.2875	12.7528	12.7343	0.0185	0.0332	-0.0161	-0.0195
99.89%	4/22/16 18:30	4.2600	4.2805	12.7470	12.7366	0.0104	0.0326	-0.0200	-0.0326
99.86%	4/22/16 18:40	4.2725	4.2813	12.7508	12.7389	0.0120	0.0384	-0.0267	-0.0238
99.99%	4/22/16 18:50	4.2748	4.2681	12.7377	12.7411	-0.0035	-0.0052	0.0105	0.0152
99.99%	4/22/16 19:00	4.2655	4.2802	12.7376	12.7434	-0.0058	0.0143	-0.0040	0.0096
99.92%	4/22/16 19:10	4.2712	4.2811	12.7553	12.7457	0.0096	0.0124	0.0121	-0.0015
99.92%	4/22/16 19:20	4.2701	4.2840	12.7517	12.7465	0.0052	0.0163	-0.0066	-0.0105
99.98%	4/22/16 19:30	4.2627	4.2684	12.7159	12.7463	-0.0304	-0.0307	0.0470	0.0359
99.95%	4/22/16 19:40	4.2741	4.2671	12.7402	12.7461	-0.0059	-0.0121	0.0074	0.0115
99.93%	4/22/16 19:50	4.2698	4.2701	12.7446	12.7459	-0.0013	0.0040	0.0019	0.0006
99.99%	4/22/16 20:00	4.2666	4.2597	12.7294	12.7457	-0.0163	-0.0094	0.0295	0.0145
99.95%	4/22/16 20:10	4.2761	4.2755	12.7565	12.7455	0.0110	0.0008	-0.0429	-0.0199
99.91%	4/22/16 20:20	4.2807	4.2836	12.7551	12.7453	0.0098	0.0187	-0.0173	-0.0126
99.91%	4/22/16 20:30	4.2765	4.2664	12.7448	12.7451	-0.0003	-0.0060	-0.0035	0.0066
99.90%	4/22/16 20:40	4.2774	4.2629	12.7382	12.7449	-0.0067	0.0066	-0.0062	0.0053
99.92%	4/22/16 20:50	4.2652	4.2676	12.7278	12.7447	-0.0169	0.0051	0.0066	0.0079
99.93%	4/22/16 21:00	4.2679	4.2818	12.7481	12.7446	0.0036	0.0133	-0.0041	-0.0047
99.95%	4/22/16 21:10	4.2765	4.2759	12.7526	12.7444	0.0082	0.0182	-0.0120	-0.0154
99.90%	4/22/16 21:20	4.2660	4.2763	12.7318	12.7441	-0.0123	-0.0133	-0.0074	0.0048

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/22/16 21:30	4.2659	4.2067	4.2690	12.7416	12.7439	-0.0023	-0.0083	-0.0117	0.0095
99.98%	4/22/16 21:40	4.2718	4.1980	4.2732	12.7430	12.7436	-0.0006	0.0005	-0.0260	-0.0062
99.89%	4/22/16 21:50	4.2637	4.1922	4.2695	12.7253	12.7434	-0.0180	-0.0320	0.0007	0.0130
99.92%	4/22/16 22:00	4.2656	4.2039	4.2884	12.7579	12.7431	0.0148	0.0210	-0.0225	-0.0323
99.91%	4/22/16 22:10	4.2756	4.1995	4.2682	12.7433	12.7428	0.0005	0.0204	-0.0059	0.0000
99.89%	4/22/16 22:20	4.2710	4.1977	4.2746	12.7433	12.7429	0.0004	-0.0014	-0.0073	-0.0071
99.87%	4/22/16 22:30	4.2763	4.1900	4.2735	12.7398	12.7432	-0.0034	-0.0090	0.0091	0.0193
99.89%	4/22/16 22:40	4.2665	4.1936	4.2677	12.7278	12.7434	-0.0157	-0.0210	0.0113	0.0069
99.94%	4/22/16 22:50	4.2658	4.2025	4.2717	12.7401	12.7437	-0.0037	-0.0141	-0.0104	-0.0008
99.89%	4/22/16 23:00	4.2633	4.2149	4.2699	12.7481	12.7440	0.0041	0.0169	-0.0238	-0.0154
99.88%	4/22/16 23:10	4.2764	4.1950	4.2801	12.7516	12.7443	0.0073	0.0167	-0.0105	-0.0161
99.91%	4/22/16 23:20	4.2739	4.1907	4.2663	12.7309	12.7437	-0.0128	0.0128	0.0148	0.0200
99.88%	4/22/16 23:30	4.2686	4.1984	4.2813	12.7483	12.7425	0.0058	0.0054	-0.0049	0.0079
99.89%	4/22/16 23:40	4.2683	4.1995	4.2780	12.7458	12.7412	0.0045	-0.0065	-0.0131	-0.0018
99.91%	4/22/16 23:50	4.2669	4.2005	4.2823	12.7497	12.7400	0.0097	0.0109	-0.0194	-0.0091
99.93%	4/23/16 0:00	4.2660	4.2040	4.2601	12.7300	12.7388	-0.0088	-0.0132	0.0047	0.0080
99.87%	4/23/16 0:10	4.2687	4.1979	4.2622	12.7288	12.7375	-0.0088	-0.0059	0.0228	0.0116
99.89%	4/23/16 0:20	4.2631	4.1890	4.2723	12.7243	12.7378	-0.0135	-0.0128	0.0001	0.0037
99.87%	4/23/16 0:30	4.2677	4.1932	4.2762	12.7371	12.7391	-0.0020	-0.0089	-0.0133	-0.0193
99.90%	4/23/16 0:40	4.2691	4.2063	4.2653	12.7407	12.7404	0.0003	0.0029	-0.0223	-0.0129
99.93%	4/23/16 0:50	4.2559	4.1948	4.2694	12.7201	12.7418	-0.0216	-0.0356	0.0265	0.0134
99.88%	4/23/16 1:00	4.2733	4.2074	4.2813	12.7620	12.7431	0.0189	0.0245	-0.0053	-0.0243
99.89%	4/23/16 1:10	4.2740	4.1931	4.2660	12.7330	12.7444	-0.0114	-0.0116	0.0222	0.0209
99.91%	4/23/16 1:20	4.2662	4.1912	4.2706	12.7280	12.7441	-0.0161	-0.0096	0.0126	0.0300
99.88%	4/23/16 1:30	4.2608	4.2077	4.2708	12.7394	12.7427	-0.0033	0.0026	0.0021	0.0008
99.81%	4/23/16 1:50	4.2579	4.1927	4.2643	12.7149	12.7398	-0.0249	-0.0380	0.0328	0.0104
99.87%	4/23/16 2:00	4.2688	4.1946	4.2730	12.7364	12.7384	-0.0020	0.0125	-0.0188	-0.0057
99.85%	4/23/16 2:10	4.2604	4.1953	4.2936	12.7494	12.7369	0.0124	0.0276	-0.0253	-0.0138
99.85%	4/23/16 2:20	4.2654	4.1968	4.2813	12.7436	12.7369	0.0067	0.0040	-0.0183	-0.0143
99.84%	4/23/16 2:30	4.2664	4.1966	4.2724	12.7354	12.7379	-0.0024	-0.0083	0.0061	-0.0171
99.84%	4/23/16 2:40	4.2607	4.1898	4.2589	12.7094	12.7388	-0.0294	-0.0273	0.0153	0.0144
99.88%	4/23/16 2:50	4.2813	4.1911	4.2626	12.7350	12.7398	-0.0048	0.0021	-0.0080	0.0093
99.83%	4/23/16 3:00	4.2615	4.1919	4.2733	12.7267	12.7407	-0.0140	-0.0179	0.0248	0.0188
99.89%	4/23/16 3:10	4.2708	4.1985	4.2850	12.7543	12.7417	0.0126	0.0045	-0.0132	-0.0077
99.94%	4/23/16 3:20	4.2768	4.2007	4.2840	12.7615	12.7425	0.0190	0.0232	-0.0064	-0.0195
99.95%	4/23/16 3:30	4.2770	4.1922	4.2795	12.7487	12.7431	0.0056	-0.0103	-0.0061	-0.0183
99.95%	4/23/16 3:40	4.2707	4.1944	4.2725	12.7375	12.7437	-0.0062	-0.0010	-0.0094	0.0086
99.92%	4/23/16 3:50	4.2807	4.2064	4.2722	12.7594	12.7444	0.0151	0.0322	-0.0286	-0.0058
99.91%	4/23/16 4:00	4.2714	4.1945	4.2852	12.7511	12.7450	0.0061	0.0185	0.0015	-0.0164
99.94%	4/23/16 4:10	4.2698	4.2017	4.2869	12.7584	12.7456	0.0128	0.0186	-0.0081	-0.0284
99.91%	4/23/16 4:20	4.2681	4.2021	4.2718	12.7420	12.7453	-0.0033	-0.0062	-0.0158	-0.0043
99.92%	4/23/16 4:30	4.2660	4.2016	4.2702	12.7379	12.7443	-0.0065	-0.0068	-0.0178	-0.0010
99.95%	4/23/16 4:40	4.2747	4.2016	4.2789	12.7552	12.7434	0.0118	0.0151	-0.0112	-0.0157
99.86%	4/23/16 4:50	4.2638	4.2012	4.2788	12.7438	12.7424	0.0014	0.0015	-0.0187	0.0129
99.96%	4/23/16 5:00	4.2670	4.2003	4.2724	12.7397	12.7415	-0.0018	-0.0060	-0.0026	-0.0021
99.89%	4/23/16 5:10	4.2585	4.1940	4.2952	12.7478	12.7405	0.0073	0.0202	-0.0082	0.0095
99.94%	4/23/16 5:20	4.2631	4.2011	4.2803	12.7446	12.7405	0.0041	0.0004	-0.0242	0.0123
99.92%	4/23/16 5:30	4.2764	4.1888	4.2749	12.7401	12.7411	-0.0010	-0.0049	-0.0043	0.0014
99.95%	4/23/16 5:40	4.2707	4.1974	4.2672	12.7354	12.7417	-0.0063	0.0058	-0.0040	0.0029
99.93%	4/23/16 5:50	4.2789	4.1948	4.2662	12.7399	12.7423	-0.0024	0.0014	-0.0133	0.0124
99.87%	4/23/16 6:00	4.2690	4.1957	4.2729	12.7376	12.7429	-0.0053	-0.0057	0.0076	0.0022
99.90%	4/23/16 6:10	4.2698	4.2046	4.2723	12.7467	12.7435	0.0032	0.0026	-0.0050	-0.0045

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	4/23/16 6:20	4.2625	4.1960	4.2833	12.7418	12.7428	-0.0010	0.0067	-0.0034	-0.0069
99.93%	4/23/16 6:30	4.2610	4.1865	4.2957	12.7432	12.7413	0.0019	-0.0045	-0.0010	0.0150
99.90%	4/23/16 6:40	4.2646	4.1967	4.2697	12.7310	12.7398	-0.0088	-0.0188	-0.0076	0.0075
99.87%	4/23/16 6:50	4.2686	4.1989	4.2688	12.7363	12.7383	-0.0020	-0.0093	-0.0111	0.0311
99.85%	4/23/16 7:00	4.2806	4.2020	4.2760	12.7586	12.7368	0.0218	0.0375	-0.0099	-0.0341
99.87%	4/23/16 7:10	4.2749	4.1992	4.2758	12.7499	12.7353	0.0146	0.0260	-0.0248	-0.0215
99.93%	4/23/16 7:20	4.2701	4.1943	4.2801	12.7445	12.7352	0.0093	0.0153	-0.0052	-0.0174
99.89%	4/23/16 7:30	4.2721	4.1974	4.2737	12.7431	12.7361	0.0070	0.0124	-0.0081	0.0103
99.90%	4/23/16 7:40	4.2630	4.1929	4.2769	12.7327	12.7370	-0.0043	0.0007	-0.0169	-0.0044
99.88%	4/23/16 7:50	4.2598	4.2011	4.2741	12.7350	12.7380	-0.0030	0.0066	0.0130	-0.0061
99.91%	4/23/16 8:00	4.2677	4.2000	4.2683	12.7360	12.7389	-0.0029	0.0138	0.0188	0.0065
99.87%	4/23/16 8:10	4.2600	4.1917	4.2592	12.7110	12.7398	-0.0288	-0.0392	0.0265	0.0157
99.86%	4/23/16 8:20	4.2626	4.1911	4.2811	12.7348	12.7404	-0.0056	0.0103	0.0155	0.0010
99.88%	4/23/16 8:30	4.2666	4.1913	4.2794	12.7374	12.7408	-0.0035	0.0044	0.0033	-0.0056
99.84%	4/23/16 8:40	4.2672	4.1985	4.2649	12.7306	12.7412	-0.0106	0.0056	0.0152	0.0211
99.86%	4/23/16 8:50	4.2637	4.1987	4.2678	12.7302	12.7417	-0.0115	0.0027	0.0075	0.0298
99.84%	4/23/16 9:00	4.2705	4.1979	4.2675	12.7359	12.7421	-0.0061	0.0002	0.0126	0.0146
99.88%	4/23/16 9:10	4.2635	4.1980	4.2666	12.7281	12.7425	-0.0145	-0.0086	0.0141	0.0254
99.84%	4/23/16 9:20	4.2653	4.1958	4.2795	12.7405	12.7426	-0.0021	0.0057	-0.0193	0.0054
99.85%	4/23/16 9:30	4.2620	4.1942	4.2897	12.7459	12.7425	0.0034	0.0198	0.0013	0.0167
99.75%	4/23/16 9:40	4.2620	4.1977	4.2719	12.7317	12.7424	-0.0107	-0.0096	0.0151	0.0089
99.83%	4/23/16 9:50	4.2659	4.1891	4.2705	12.7254	12.7423	-0.0168	-0.0027	0.0178	0.0155
99.90%	4/23/16 10:00	4.2650	4.1974	4.2751	12.7376	12.7422	-0.0046	0.0039	0.0000	-0.0039
99.86%	4/23/16 10:10	4.2622	4.1957	4.2657	12.7236	12.7421	-0.0184	-0.0004	0.0005	-0.0088
99.89%	4/23/16 10:20	4.2744	4.2092	4.2742	12.7578	12.7423	0.0155	0.0087	-0.0357	-0.0245
100.01%	4/23/16 10:30	4.2695	4.1969	4.2801	12.7466	12.7429	0.0037	0.0140	-0.0178	-0.0029
99.98%	4/23/16 10:40	4.2687	4.2013	4.2732	12.7433	12.7435	-0.0002	0.0010	0.0070	0.0012
99.96%	4/23/16 10:50	4.2706	4.1990	4.2776	12.7471	12.7440	0.0031	0.0009	-0.0082	-0.0070
99.91%	4/23/16 11:00	4.2835	4.2059	4.2708	12.7602	12.7446	0.0156	0.0147	0.0007	-0.0217
99.97%	4/23/16 11:10	4.2618	4.1870	4.2824	12.7313	12.7451	-0.0139	-0.0125	0.0320	0.0090
99.85%	4/23/16 11:20	4.2686	4.1889	4.2723	12.7299	12.7450	-0.0152	-0.0137	0.0082	0.0102
99.93%	4/23/16 11:30	4.2736	4.1978	4.2864	12.7578	12.7445	0.0133	0.0225	-0.0088	-0.0133
99.90%	4/23/16 11:40	4.2767	4.2058	4.2783	12.7608	12.7439	0.0169	0.0144	-0.0102	-0.0147
99.98%	4/23/16 11:50	4.2726	4.2043	4.2644	12.7412	12.7433	-0.0021	-0.0004	-0.0073	0.0208
99.93%	4/23/16 12:00	4.2677	4.2038	4.2926	12.7642	12.7428	0.0214	0.0116	-0.0160	-0.0001
99.94%	4/23/16 12:10	4.2817	4.2043	4.2724	12.7584	12.7422	0.0162	0.0084	-0.0275	-0.0192
99.87%	4/23/16 12:20	4.2754	4.2100	4.2809	12.7662	12.7427	0.0236	0.0179	-0.0215	-0.0466
99.94%	4/23/16 12:30	4.2658	4.2014	4.2761	12.7433	12.7438	-0.0005	0.0058	0.0061	-0.0234
99.90%	4/23/16 12:40	4.2744	4.1973	4.2772	12.7489	12.7450	0.0039	0.0006	0.0094	-0.0166
99.89%	4/23/16 12:50	4.2779	4.1982	4.2639	12.7401	12.7462	-0.0061	0.0258	-0.0155	0.0057
99.92%	4/23/16 13:00	4.2645	4.2023	4.2728	12.7397	12.7473	-0.0076	-0.0285	-0.0240	0.0066
99.93%	4/23/16 13:10	4.2785	4.1957	4.2790	12.7532	12.7485	0.0047	0.0103	-0.0033	-0.0171
99.87%	4/23/16 13:20	4.2689	4.1991	4.2761	12.7441	12.7483	-0.0042	-0.0035	-0.0096	0.0152
99.95%	4/23/16 13:30	4.2739	4.2073	4.2775	12.7587	12.7471	0.0116	0.0121	-0.0208	-0.0268
99.89%	4/23/16 13:40	4.2736	4.1922	4.2816	12.7473	12.7459	0.0014	-0.0065	-0.0029	-0.0004
99.88%	4/23/16 13:50	4.2571	4.2019	4.2842	12.7432	12.7448	-0.0016	0.0264	0.0034	-0.0285
99.92%	4/23/16 14:00	4.2675	4.2019	4.2728	12.7421	12.7436	-0.0015	0.0058	-0.0193	-0.0090
99.88%	4/23/16 14:10	4.2771	4.2037	4.2637	12.7445	12.7425	0.0020	0.0166	-0.0151	-0.0022
99.86%	4/23/16 14:20	4.2653	4.1989	4.2602	12.7244	12.7424	-0.0180	-0.0107	0.0063	-0.0069
99.87%	4/23/16 14:30	4.2690	4.1937	4.2775	12.7402	12.7431	-0.0029	0.0235	-0.0091	-0.0051
99.87%	4/23/16 14:40	4.2701	4.1954	4.2838	12.7493	12.7438	0.0055	0.0194	-0.0180	-0.0053
99.86%	4/23/16 14:50	4.2612	4.1914	4.2719	12.7245	12.7445	-0.0200	-0.0154	0.0267	0.0241
99.87%	4/23/16 15:00	4.2625	4.1893	4.2671	12.7188	12.7452	-0.0264	-0.0135	0.0327	0.0070

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/23/16 15:10	4.2714	4.1927	4.2648	12.7289	12.7459	-0.0170	0.0021	0.0091	0.0276
99.91%	4/23/16 15:20	4.2689	4.1917	4.2695	12.7301	12.7458	-0.0157	0.0043	0.0225	0.0208
99.86%	4/23/16 15:30	4.2612	4.2012	4.2739	12.7364	12.7452	-0.0088	-0.0210	0.0036	0.0157
99.84%	4/23/16 15:40	4.2680	4.1999	4.2734	12.7413	12.7445	-0.0032	0.0087	-0.0056	-0.0015
99.85%	4/23/16 15:50	4.2705	4.1990	4.2758	12.7453	12.7439	0.0014	-0.0109	0.0059	-0.0132
99.91%	4/23/16 16:00	4.2630	4.1954	4.2800	12.7384	12.7432	-0.0048	0.0019	-0.0043	-0.0296
99.87%	4/23/16 16:10	4.2664	4.1918	4.2840	12.7421	12.7426	-0.0004	0.0127	0.0051	-0.0131
99.92%	4/23/16 16:20	4.2733	4.1964	4.2662	12.7359	12.7414	-0.0056	0.0256	-0.0082	-0.0244
99.83%	4/23/16 16:30	4.2656	4.2010	4.2813	12.7479	12.7400	0.0079	0.0080	-0.0176	0.0024
99.89%	4/23/16 16:40	4.2701	4.1937	4.2718	12.7356	12.7385	-0.0029	0.0075	-0.0106	-0.0145
99.89%	4/23/16 16:50	4.2700	4.1946	4.2698	12.7344	12.7371	-0.0027	-0.0003	0.0060	-0.0074
99.87%	4/23/16 17:00	4.2665	4.1975	4.2700	12.7340	12.7356	-0.0016	0.0059	-0.0026	-0.0077
99.83%	4/23/16 17:10	4.2773	4.1904	4.2807	12.7485	12.7342	0.0143	0.0230	-0.0122	-0.0276
99.90%	4/23/16 17:20	4.2707	4.1957	4.2700	12.7363	12.7354	0.0008	0.0007	-0.0158	0.0021
99.84%	4/23/16 17:30	4.2629	4.2010	4.2632	12.7271	12.7385	-0.0114	-0.0128	-0.0024	0.0001
99.93%	4/23/16 17:40	4.2734	4.1926	4.2736	12.7397	12.7416	-0.0019	0.0116	-0.0024	-0.0261
99.92%	4/23/16 17:50	4.2686	4.2079	4.2796	12.7561	12.7447	0.0114	0.0305	-0.0359	-0.0093
99.95%	4/23/16 18:00	4.2794	4.1954	4.2679	12.7427	12.7477	-0.0051	-0.0111	0.0048	-0.0150
99.96%	4/23/16 18:10	4.2689	4.1988	4.2793	12.7469	12.7508	-0.0039	-0.0013	-0.0070	0.0021
99.93%	4/23/16 18:20	4.2752	4.1925	4.2718	12.7395	12.7516	-0.0121	-0.0306	0.0085	-0.0021
99.97%	4/23/16 18:30	4.2627	4.1985	4.2822	12.7433	12.7507	-0.0073	-0.0178	0.0051	-0.0072
99.93%	4/23/16 18:40	4.2776	4.1949	4.2867	12.7591	12.7498	0.0093	-0.0027	-0.0260	-0.0425
99.93%	4/23/16 18:50	4.2772	4.2014	4.2816	12.7602	12.7489	0.0113	0.0147	-0.0293	-0.0032
99.94%	4/23/16 19:00	4.2668	4.2061	4.2877	12.7606	12.7480	0.0125	0.0183	-0.0283	-0.0241
99.94%	4/23/16 19:10	4.2692	4.1947	4.2766	12.7405	12.7472	-0.0066	-0.0162	-0.0112	-0.0040
99.96%	4/23/16 19:30	4.2710	4.2071	4.2896	12.7677	12.7478	0.0199	0.0503	-0.0264	-0.0188
99.97%	4/23/16 19:40	4.2684	4.2019	4.2718	12.7421	12.7485	-0.0064	-0.0005	0.0164	-0.0102
99.96%	4/23/16 19:50	4.2600	4.1938	4.2799	12.7337	12.7491	-0.0154	-0.0141	0.0169	0.0028
100.02%	4/23/16 20:00	4.2776	4.1953	4.2874	12.7603	12.7498	0.0105	0.0268	-0.0201	-0.0121
99.95%	4/23/16 20:10	4.2755	4.2008	4.2635	12.7399	12.7504	-0.0105	-0.0216	0.0273	-0.0157
99.94%	4/23/16 20:20	4.2749	4.2051	4.2812	12.7612	12.7501	0.0111	0.0013	-0.0024	0.0070
99.92%	4/23/16 20:30	4.2695	4.1987	4.2688	12.7369	12.7490	-0.0120	-0.0117	0.0252	0.0017
99.95%	4/23/16 20:40	4.2791	4.1950	4.2703	12.7444	12.7479	-0.0035	0.0032	-0.0023	-0.0050
99.94%	4/23/16 20:50	4.2726	4.1968	4.2821	12.7516	12.7468	0.0048	0.0217	-0.0161	-0.0074
99.92%	4/23/16 21:00	4.2644	4.2005	4.2721	12.7370	12.7457	-0.0087	-0.0123	-0.0009	0.0025
99.95%	4/23/16 21:10	4.2680	4.1989	4.2752	12.7421	12.7446	-0.0025	-0.0107	-0.0168	-0.0194
99.91%	4/23/16 21:20	4.2776	4.2000	4.2897	12.7674	12.7449	0.0224	0.0348	-0.0373	-0.0299
99.88%	4/23/16 21:30	4.2787	4.2037	4.2649	12.7474	12.7463	0.0011	0.0034	-0.0157	-0.0033
99.97%	4/23/16 21:40	4.2721	4.2004	4.2688	12.7413	12.7476	-0.0063	-0.0058	0.0031	0.0147
99.93%	4/23/16 21:50	4.2752	4.2044	4.2881	12.7677	12.7489	0.0188	0.0368	-0.0295	-0.0219
99.92%	4/23/16 22:00	4.2750	4.2000	4.2858	12.7609	12.7503	0.0106	-0.0042	-0.0244	-0.0080
99.91%	4/23/16 22:10	4.2726	4.1957	4.2829	12.7512	12.7516	-0.0004	-0.0009	-0.0096	-0.0100
99.99%	4/23/16 22:20	4.2743	4.2043	4.2764	12.7551	12.7517	0.0033	0.0029	-0.0047	-0.0228
99.94%	4/23/16 22:30	4.2622	4.1958	4.2789	12.7370	12.7510	-0.0140	-0.0106	0.0040	0.0071
99.88%	4/23/16 22:40	4.2626	4.2082	4.2787	12.7495	12.7502	-0.0007	0.0149	-0.0104	0.0021
99.89%	4/23/16 22:50	4.2770	4.2045	4.2654	12.7469	12.7495	-0.0026	0.0011	0.0062	0.0184
99.92%	4/23/16 23:00	4.2661	4.1874	4.2682	12.7217	12.7488	-0.0270	-0.0311	0.0152	0.0338
99.96%	4/23/16 23:10	4.2732	4.1967	4.2736	12.7434	12.7480	-0.0046	-0.0119	0.0137	0.0143
99.91%	4/23/16 23:20	4.2612	4.2014	4.2674	12.7301	12.7468	-0.0167	-0.0038	0.0181	0.0239
99.90%	4/23/16 23:30	4.2761	4.2066	4.2660	12.7487	12.7451	0.0036	-0.0022	-0.0182	0.0048
99.93%	4/23/16 23:40	4.2772	4.1992	4.2618	12.7382	12.7435	-0.0053	-0.0098	-0.0074	0.0044
99.95%	4/23/16 23:50	4.2738	4.2055	4.2686	12.7478	12.7418	0.0060	-0.0037	-0.0217	-0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	4/24/16 0:00	4.2670	4.2037	4.2767	12.7474	12.7402	0.0073	0.0160	-0.0370	-0.0194
99.89%	4/24/16 0:10	4.2715	4.2058	4.2662	12.7436	12.7385	0.0051	0.0138	-0.0116	-0.0116
99.87%	4/24/16 0:20	4.2632	4.1963	4.2763	12.7358	12.7372	-0.0014	0.0121	-0.0081	-0.0130
99.90%	4/24/16 0:30	4.2661	4.1949	4.2735	12.7346	12.7360	-0.0015	0.0006	-0.0161	-0.0145
99.87%	4/24/16 0:40	4.2637	4.1981	4.2693	12.7311	12.7349	-0.0038	-0.0041	-0.0112	0.0027
99.92%	4/24/16 0:50	4.2626	4.1928	4.2701	12.7255	12.7337	-0.0082	0.0134	0.0030	0.0116
99.89%	4/24/16 1:00	4.2630	4.1927	4.2732	12.7389	12.7326	0.0063	-0.0126	-0.0102	-0.0100
99.88%	4/24/16 1:10	4.2705	4.1915	4.2740	12.7360	12.7315	0.0045	0.0159	-0.0363	-0.0042
99.82%	4/24/16 1:20	4.2723	4.1944	4.2675	12.7342	12.7319	0.0023	0.0184	-0.0076	-0.0082
99.91%	4/24/16 1:30	4.2745	4.2078	4.2713	12.7536	12.7335	0.0200	0.0233	-0.0223	-0.0272
99.86%	4/24/16 1:40	4.2714	4.1948	4.2793	12.7455	12.7351	0.0104	0.0210	-0.0222	-0.0165
99.87%	4/24/16 1:50	4.2590	4.1976	4.2710	12.7277	12.7367	-0.0090	0.0159	0.0048	0.0008
99.90%	4/24/16 2:00	4.2736	4.1945	4.2652	12.7332	12.7383	-0.0051	-0.0031	0.0151	0.0110
99.85%	4/24/16 2:10	4.2760	4.2042	4.2707	12.7509	12.7399	0.0110	-0.0015	-0.0099	-0.0133
99.87%	4/24/16 2:20	4.2651	4.1997	4.2732	12.7380	12.7402	-0.0022	-0.0089	-0.0051	-0.0057
99.91%	4/24/16 2:30	4.2600	4.1952	4.2677	12.7229	12.7397	-0.0169	-0.0144	0.0173	0.0156
99.82%	4/24/16 2:40	4.2572	4.1920	4.2847	12.7339	12.7392	-0.0053	0.0241	-0.0022	-0.0018
99.89%	4/24/16 2:50	4.2616	4.1928	4.2889	12.7433	12.7387	0.0046	0.0094	-0.0200	-0.0008
99.86%	4/24/16 3:00	4.2756	4.1979	4.2675	12.7410	12.7382	0.0028	0.0168	-0.0029	0.0060
99.82%	4/24/16 3:10	4.2762	4.2006	4.2695	12.7464	12.7376	0.0087	-0.0039	-0.0027	-0.0116
99.85%	4/24/16 3:20	4.2742	4.2018	4.2685	12.7445	12.7384	0.0060	-0.0130	-0.0036	-0.0032
99.85%	4/24/16 3:30	4.2671	4.1958	4.2789	12.7418	12.7401	0.0017	-0.0039	0.0091	-0.0136
99.83%	4/24/16 3:40	4.2687	4.2014	4.2803	12.7504	12.7418	0.0086	0.0148	-0.0138	-0.0212
99.84%	4/24/16 3:50	4.2698	4.1997	4.2653	12.7348	12.7435	-0.0086	-0.0237	-0.0007	0.0058
99.91%	4/24/16 4:00	4.2612	4.2058	4.2941	12.7611	12.7452	0.0159	0.0098	-0.0235	-0.0222
99.89%	4/24/16 4:10	4.2626	4.2090	4.2819	12.7535	12.7468	0.0067	-0.0062	-0.0222	-0.0011
99.90%	4/24/16 4:20	4.2789	4.1926	4.2768	12.7483	12.7472	0.0011	0.0044	-0.0069	-0.0107
99.90%	4/24/16 4:30	4.2681	4.1971	4.2637	12.7289	12.7466	-0.0176	-0.0112	0.0094	0.0151
99.89%	4/24/16 4:40	4.2714	4.1994	4.2792	12.7500	12.7460	0.0040	-0.0078	-0.0044	0.0103
99.88%	4/24/16 4:50	4.2590	4.2054	4.2710	12.7355	12.7454	-0.0099	-0.0113	0.0034	0.0236
99.93%	4/24/16 5:00	4.2708	4.1947	4.2749	12.7403	12.7448	-0.0045	-0.0027	-0.0007	-0.0202
99.89%	4/24/16 5:10	4.2771	4.1900	4.2611	12.7282	12.7442	-0.0160	-0.0232	0.0160	0.0127
99.95%	4/24/16 5:20	4.2594	4.1980	4.2675	12.7249	12.7436	-0.0186	-0.0227	0.0010	0.0164
99.90%	4/24/16 5:30	4.2692	4.2010	4.2655	12.7357	12.7429	-0.0072	-0.0062	0.0155	-0.0126
99.89%	4/24/16 5:40	4.2773	4.1966	4.2639	12.7378	12.7421	-0.0044	0.0019	0.0028	-0.0049
99.97%	4/24/16 5:50	4.2792	4.1998	4.2705	12.7495	12.7414	0.0081	0.0104	-0.0201	-0.0096
99.93%	4/24/16 6:00	4.2656	4.1949	4.2798	12.7403	12.7407	-0.0004	0.0049	0.0100	0.0027
99.91%	4/24/16 6:10	4.2755	4.1901	4.2803	12.7459	12.7400	0.0059	0.0027	-0.0104	-0.0147
99.85%	4/24/16 6:20	4.2625	4.2034	4.2768	12.7427	12.7398	0.0029	0.0039	-0.0109	0.0088
99.88%	4/24/16 6:30	4.2768	4.2070	4.2740	12.7578	12.7399	0.0179	0.0160	-0.0364	-0.0333
99.91%	4/24/16 6:40	4.2641	4.2017	4.2800	12.7458	12.7400	0.0058	0.0146	-0.0122	-0.0140
99.90%	4/24/16 6:50	4.2740	4.1998	4.2714	12.7452	12.7402	0.0051	0.0071	-0.0216	0.0095
99.88%	4/24/16 7:00	4.2647	4.2015	4.2704	12.7366	12.7403	-0.0037	-0.0254	0.0055	-0.0028
99.93%	4/24/16 7:10	4.2639	4.2029	4.2746	12.7414	12.7404	0.0010	-0.0136	-0.0084	0.0034
99.83%	4/24/16 7:20	4.2779	4.2005	4.2711	12.7495	12.7404	0.0092	-0.0001	-0.0138	-0.0073
99.90%	4/24/16 7:30	4.2698	4.1974	4.2791	12.7463	12.7402	0.0061	-0.0009	-0.0185	-0.0028
99.91%	4/24/16 7:40	4.2729	4.1957	4.2766	12.7361	12.7401	-0.0040	0.0003	0.0002	0.0047
99.89%	4/24/16 7:50	4.2648	4.2074	4.2727	12.7448	12.7400	0.0049	0.0079	-0.0127	0.0069
99.90%	4/24/16 8:00	4.2636	4.2105	4.2636	12.7377	12.7398	-0.0021	0.0007	0.0038	0.0036
99.89%	4/24/16 8:10	4.2767	4.1989	4.2777	12.7533	12.7397	0.0137	0.0425	-0.0176	-0.0213
99.92%	4/24/16 8:20	4.2626	4.2069	4.2741	12.7436	12.7388	0.0048	0.0104	-0.0115	0.0005
99.87%	4/24/16 8:30	4.2653	4.1928	4.2707	12.7288	12.7374	-0.0086	-0.0052	-0.0048	-0.0047
99.87%	4/24/16 8:40	4.2620	4.2008	4.2752	12.7379	12.7360	0.0019	0.0125	-0.0180	-0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	4/24/16 8:50	4.2711	4.1969	4.2749	12.7429	12.7346	0.0083	0.0198	-0.0275	-0.0142
99.84%	4/24/16 9:00	4.2745	4.2023	4.2787	12.7554	12.7332	0.0222	0.0283	-0.0219	-0.0180
99.88%	4/24/16 9:10	4.2695	4.1972	4.2742	12.7409	12.7318	0.0091	0.0236	-0.0116	0.0110
99.79%	4/24/16 9:20	4.2631	4.2053	4.2752	12.7436	12.7312	0.0124	0.0145	-0.0446	0.0123
99.86%	4/24/16 9:30	4.2591	4.2112	4.2776	12.7479	12.7311	0.0169	0.0135	-0.0150	-0.0031
99.87%	4/24/16 9:40	4.2558	4.2070	4.2703	12.7332	12.7309	0.0022	0.0129	-0.0178	-0.0016
99.83%	4/24/16 9:50	4.2632	4.2010	4.2707	12.7349	12.7308	0.0041	0.0209	-0.0019	0.0054
99.83%	4/24/16 10:00	4.2663	4.1955	4.2542	12.7160	12.7307	-0.0147	-0.0101	0.0194	0.0043
99.82%	4/24/16 10:10	4.2585	4.1900	4.2719	12.7205	12.7306	-0.0101	0.0083	-0.0068	0.0062
99.80%	4/24/16 10:20	4.2621	4.1969	4.2690	12.7280	12.7303	-0.0024	-0.0179	-0.0081	-0.0075
99.78%	4/24/16 10:30	4.2746	4.1939	4.2725	12.7410	12.7300	0.0109	0.0073	-0.0099	-0.0243
99.83%	4/24/16 10:40	4.2641	4.1994	4.2644	12.7279	12.7297	-0.0018	-0.0016	-0.0027	-0.0129
99.84%	4/24/16 10:50	4.2558	4.1948	4.2659	12.7165	12.7294	-0.0129	-0.0160	-0.0047	0.0222
99.78%	4/24/16 11:00	4.2665	4.1922	4.2677	12.7264	12.7291	-0.0027	-0.0183	-0.0145	-0.0002
99.81%	4/24/16 11:10	4.2685	4.2041	4.2684	12.7410	12.7288	0.0122	0.0261	-0.0230	-0.0188
99.81%	4/24/16 11:20	4.2713	4.2008	4.2658	12.7379	12.7299	0.0080	0.0232	-0.0191	-0.0076
99.84%	4/24/16 11:30	4.2740	4.2025	4.2682	12.7447	12.7320	0.0126	-0.0006	-0.0114	-0.0316
99.82%	4/24/16 11:40	4.2757	4.1995	4.2596	12.7348	12.7341	0.0007	-0.0162	-0.0091	-0.0168
99.77%	4/24/16 11:50	4.2596	4.1936	4.2701	12.7233	12.7362	-0.0130	-0.0108	0.0242	0.0150
99.83%	4/24/16 12:00	4.2658	4.2013	4.2806	12.7478	12.7383	0.0095	-0.0119	-0.0044	-0.0226
99.87%	4/24/16 12:10	4.2660	4.1969	4.2731	12.7360	12.7404	-0.0045	-0.0206	-0.0151	0.0101
99.87%	4/24/16 12:20	4.2697	4.1990	4.2768	12.7454	12.7420	0.0034	-0.0201	-0.0080	0.0012
99.88%	4/24/16 12:30	4.2650	4.2033	4.2730	12.7413	12.7432	-0.0020	-0.0015	0.0007	-0.0119
99.87%	4/24/16 12:40	4.2631	4.1986	4.2726	12.7343	12.7444	-0.0101	-0.0141	0.0059	0.0188
99.91%	4/24/16 12:50	4.2694	4.2019	4.2651	12.7364	12.7456	-0.0092	-0.0032	0.0111	-0.0153
99.91%	4/24/16 13:00	4.2681	4.1938	4.2778	12.7398	12.7469	-0.0071	0.0006	0.0078	-0.0110
99.94%	4/24/16 13:10	4.2669	4.1938	4.2723	12.7330	12.7481	-0.0151	0.0018	-0.0023	0.0115
99.92%	4/24/16 13:20	4.2625	4.1984	4.2843	12.7452	12.7484	-0.0032	0.0010	-0.0017	-0.0100
99.90%	4/24/16 13:30	4.2599	4.1988	4.2686	12.7272	12.7481	-0.0209	-0.0325	-0.0097	0.0325
99.89%	4/24/16 13:40	4.2743	4.1916	4.2709	12.7368	12.7477	-0.0109	-0.0123	-0.0008	0.0022
99.93%	4/24/16 13:50	4.2632	4.1910	4.2789	12.7332	12.7474	-0.0143	-0.0127	0.0079	0.0022
99.87%	4/24/16 14:00	4.2764	4.1876	4.2688	12.7328	12.7471	-0.0143	-0.0128	0.0106	0.0009
99.86%	4/24/16 14:10	4.2738	4.2024	4.2729	12.7490	12.7468	0.0023	0.0002	0.0079	0.0096
99.89%	4/24/16 14:20	4.2646	4.1946	4.2695	12.7287	12.7464	-0.0177	0.0003	-0.0064	0.0259
99.86%	4/24/16 14:30	4.2642	4.1962	4.2702	12.7306	12.7460	-0.0154	-0.0125	0.0009	0.0033
99.89%	4/24/16 14:40	4.2614	4.1921	4.2787	12.7323	12.7456	-0.0133	-0.0188	0.0099	-0.0046
99.92%	4/24/16 14:50	4.2703	4.1965	4.2763	12.7431	12.7452	-0.0021	0.0179	-0.0048	0.0134
99.87%	4/24/16 15:00	4.2655	4.1976	4.2694	12.7325	12.7448	-0.0123	0.0141	0.0010	-0.0008
99.91%	4/24/16 15:10	4.2627	4.2019	4.2788	12.7434	12.7443	-0.0009	0.0161	-0.0130	-0.0188
99.88%	4/24/16 15:20	4.2748	4.1939	4.2750	12.7438	12.7438	0.0000	0.0157	-0.0126	-0.0301
99.82%	4/24/16 15:30	4.2748	4.2015	4.2723	12.7487	12.7431	0.0056	0.0144	0.0010	-0.0159
99.89%	4/24/16 15:40	4.2636	4.2050	4.2707	12.7393	12.7424	-0.0031	0.0001	-0.0048	-0.0128
99.87%	4/24/16 15:50	4.2752	4.1874	4.2725	12.7351	12.7417	-0.0066	-0.0080	-0.0064	0.0048
99.84%	4/24/16 16:00	4.2653	4.1871	4.2719	12.7243	12.7410	-0.0167	-0.0119	-0.0076	0.0268
99.85%	4/24/16 16:10	4.2599	4.1966	4.2782	12.7347	12.7404	-0.0057	-0.0053	-0.0096	-0.0112
99.87%	4/24/16 16:20	4.2575	4.1970	4.2711	12.7256	12.7394	-0.0138	-0.0082	0.0121	0.0200
99.85%	4/24/16 16:30	4.2678	4.1944	4.2719	12.7341	12.7383	-0.0043	-0.0122	0.0009	0.0125
99.81%	4/24/16 16:40	4.2657	4.1977	4.2678	12.7312	12.7373	-0.0061	-0.0031	-0.0114	-0.0051
99.84%	4/24/16 16:50	4.2657	4.1941	4.2681	12.7278	12.7362	-0.0084	-0.0057	-0.0034	0.0090
99.83%	4/24/16 17:00	4.2645	4.1954	4.2617	12.7216	12.7351	-0.0135	-0.0119	0.0004	0.0183
99.89%	4/24/16 17:10	4.2589	4.1905	4.2749	12.7243	12.7340	-0.0096	-0.0239	-0.0137	-0.0002
99.82%	4/24/16 17:20	4.2691	4.1917	4.2682	12.7290	12.7337	-0.0047	-0.0056	-0.0190	0.0009
99.81%	4/24/16 17:30	4.2645	4.1914	4.2698	12.7257	12.7340	-0.0083	0.0031	-0.0015	0.0167

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/24/16 17:40	4.1972	4.2576	12.7222	12.7343	-0.0121	-0.0102	0.0035	0.0163
99.83%	4/24/16 17:50	4.1938	4.2864	12.7449	12.7346	0.0103	-0.0011	-0.0363	-0.0177
99.81%	4/24/16 18:00	4.1918	4.2675	12.7254	12.7349	-0.0096	-0.0045	0.0042	0.0069
99.81%	4/24/16 18:10	4.1946	4.2596	12.7322	12.7353	-0.0031	0.0008	-0.0309	-0.0105
99.84%	4/24/16 18:20	4.2661	4.2667	12.7238	12.7371	-0.0133	-0.0012	-0.0015	0.0157
99.91%	4/24/16 18:30	4.1842	4.2657	12.7237	12.7400	-0.0163	-0.0090	-0.0059	0.0067
99.80%	4/24/16 18:40	4.1856	4.2600	12.7145	12.7429	-0.0283	-0.0376	0.0019	0.0136
99.86%	4/24/16 18:50	4.1903	4.2603	12.7174	12.7457	-0.0283	-0.0396	0.0301	0.0354
99.91%	4/24/16 19:00	4.1990	4.2860	12.7579	12.7486	0.0092	-0.0033	-0.0292	-0.0189
99.95%	4/24/16 19:10	4.1994	4.2763	12.7404	12.7515	-0.0111	-0.0045	0.0084	0.0328
99.97%	4/24/16 19:20	4.2013	4.2676	12.7391	12.7519	-0.0128	-0.0240	0.0017	0.0114
99.89%	4/24/16 19:30	4.2002	4.2728	12.7471	12.7505	-0.0034	-0.0233	0.0036	0.0200
99.91%	4/24/16 19:40	4.2688	4.2804	12.7481	12.7491	-0.0009	0.0055	0.0071	0.0024
99.92%	4/24/16 19:50	4.2728	4.2759	12.7560	12.7477	0.0083	0.0238	-0.0136	-0.0078
99.94%	4/24/16 20:00	4.2718	4.2770	12.7419	12.7462	-0.0043	-0.0149	-0.0025	0.0175
99.87%	4/24/16 20:10	4.2690	4.2811	12.7486	12.7448	0.0037	0.0143	0.0065	-0.0356
99.87%	4/24/16 20:20	4.2597	4.2804	12.7400	12.7444	-0.0044	-0.0156	-0.0044	-0.0030
99.89%	4/24/16 20:30	4.2640	4.2734	12.7348	12.7447	-0.0100	0.0021	0.0156	0.0061
99.89%	4/24/16 20:40	4.2775	4.2552	12.7334	12.7450	-0.0116	-0.0081	-0.0017	-0.0013
99.88%	4/24/16 20:50	4.2647	4.2634	12.7355	12.7453	-0.0098	-0.0146	-0.0122	-0.0004
99.96%	4/24/16 21:00	4.2663	4.2647	12.7264	12.7456	-0.0192	-0.0105	0.0095	0.0187
99.92%	4/24/16 21:10	4.2658	4.2745	12.7342	12.7460	-0.0118	-0.0093	0.0018	0.0079
99.90%	4/24/16 21:20	4.2640	4.2673	12.7208	12.7463	-0.0255	-0.0479	0.0264	0.0058
99.90%	4/24/16 21:30	4.2717	4.2719	12.7266	12.7467	-0.0201	-0.0212	0.0261	0.0061
99.91%	4/24/16 21:40	4.2539	4.2713	12.7209	12.7471	-0.0262	-0.0199	0.0252	-0.0003
99.90%	4/24/16 21:50	4.2726	4.2703	12.7453	12.7475	-0.0022	-0.0210	0.0162	-0.0150
99.87%	4/24/16 22:00	4.2683	4.2710	12.7413	12.7479	-0.0067	-0.0173	0.0005	-0.0011
99.94%	4/24/16 22:10	4.2714	4.2552	12.7174	12.7483	-0.0310	-0.0305	0.0110	0.0255
99.92%	4/24/16 22:20	4.2694	4.2676	12.7328	12.7479	-0.0150	-0.0184	0.0169	0.0082
99.86%	4/24/16 22:30	4.2648	4.2722	12.7415	12.7468	-0.0052	0.0088	0.0108	0.0109
99.84%	4/24/16 22:40	4.2740	4.2791	12.7492	12.7457	0.0035	0.0042	0.0019	-0.0078
99.90%	4/24/16 22:50	4.2701	4.2623	12.7298	12.7446	-0.0148	-0.0122	0.0252	0.0007
99.83%	4/24/16 23:00	4.2844	4.2855	12.7795	12.7435	0.0360	0.0630	-0.0488	-0.0557
99.98%	4/24/16 23:10	4.2512	4.2614	12.7048	12.7424	-0.0377	-0.0330	0.0282	0.0344
99.89%	4/24/16 23:20	4.2651	4.2769	12.7365	12.7420	-0.0055	0.0112	-0.0202	0.0074
99.94%	4/24/16 23:30	4.2688	4.2727	12.7391	12.7420	-0.0029	-0.0065	0.0034	0.0038
99.88%	4/24/16 23:40	4.2683	4.2742	12.7374	12.7421	-0.0047	0.0006	0.0157	-0.0039
99.89%	4/24/16 23:50	4.2742	4.2698	12.7400	12.7421	-0.0021	-0.0081	0.0009	-0.0075
99.93%	4/25/16 0:00	4.2758	4.2731	12.7474	12.7421	0.0052	-0.0020	-0.0008	-0.0093
99.93%	4/25/16 0:10	4.2753	4.2054	12.7570	12.7422	0.0148	0.0098	-0.0177	-0.0007
99.93%	4/25/16 0:20	4.2748	4.2778	12.7490	12.7423	0.0067	0.0080	-0.0073	-0.0200
99.91%	4/25/16 0:30	4.2777	4.2740	12.7591	12.7426	0.0165	0.0180	-0.0096	-0.0319
99.91%	4/25/16 0:40	4.2710	4.2747	12.7388	12.7428	-0.0040	-0.0002	0.0014	-0.0180
99.87%	4/25/16 0:50	4.2743	4.2736	12.7366	12.7431	-0.0065	0.0018	0.0205	0.0113
99.89%	4/25/16 1:00	4.2839	4.2682	12.7474	12.7433	0.0041	-0.0022	-0.0096	0.0095
99.89%	4/25/16 1:10	4.2684	4.2688	12.7515	12.7436	0.0079	0.0034	-0.0077	0.0029
99.91%	4/25/16 1:20	4.2752	4.2825	12.7470	12.7431	0.0039	0.0016	-0.0104	-0.0074
99.89%	4/25/16 1:30	4.2681	4.2704	12.7330	12.7422	-0.0092	-0.0292	0.0033	0.0080
99.85%	4/25/16 1:40	4.2615	4.2848	12.7384	12.7413	-0.0029	-0.0133	-0.0125	-0.0126
99.89%	4/25/16 1:50	4.2720	4.2850	12.7558	12.7404	0.0154	0.0244	-0.0023	-0.0074
99.83%	4/25/16 2:00	4.2672	4.2708	12.7393	12.7395	-0.0002	0.0049	-0.0142	-0.0205
99.87%	4/25/16 2:10	4.2638	4.2799	12.7399	12.7385	0.0014	-0.0096	-0.0165	-0.0143
99.89%	4/25/16 2:20	4.2603	4.2680	12.7300	12.7386	-0.0086	-0.0064	0.0113	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/25/16 2:30	4.2648	4.1865	4.2820	12.7333	12.7392	-0.0059	0.0109	0.0117	0.0095
99.88%	4/25/16 2:40	4.2565	4.1887	4.2890	12.7341	12.7399	-0.0058	-0.0005	0.0037	-0.0083
99.85%	4/25/16 2:50	4.2705	4.1958	4.2715	12.7378	12.7406	-0.0027	-0.0073	-0.0041	-0.0100
99.89%	4/25/16 3:00	4.2682	4.2072	4.2702	12.7456	12.7412	0.0044	0.0016	-0.0005	0.0065
99.89%	4/25/16 3:10	4.2673	4.1908	4.2647	12.7228	12.7419	-0.0191	-0.0278	0.0273	0.0186
99.89%	4/25/16 3:20	4.2600	4.1929	4.2649	12.7178	12.7416	-0.0238	-0.0298	0.0196	0.0364
99.81%	4/25/16 3:30	4.2598	4.1951	4.2747	12.7296	12.7406	-0.0110	-0.0127	0.0268	0.0105
99.88%	4/25/16 3:40	4.2594	4.2016	4.2708	12.7318	12.7396	-0.0078	-0.0165	0.0026	-0.0077
99.85%	4/25/16 3:50	4.2691	4.2033	4.2638	12.7363	12.7386	-0.0024	0.0063	-0.0148	-0.0112
99.84%	4/25/16 4:00	4.2699	4.1925	4.2653	12.7277	12.7377	-0.0100	-0.0259	-0.0024	0.0175
99.87%	4/25/16 4:10	4.2596	4.1959	4.2706	12.7261	12.7367	-0.0105	-0.0172	0.0047	0.0152
99.89%	4/25/16 4:20	4.2593	4.1997	4.2711	12.7301	12.7358	-0.0057	-0.0068	0.0086	-0.0135
99.84%	4/25/16 4:30	4.2661	4.1979	4.2691	12.7331	12.7349	-0.0018	0.0159	0.0021	-0.0225
99.90%	4/25/16 4:40	4.2742	4.1962	4.2612	12.7316	12.7341	-0.0025	-0.0065	-0.0008	0.0032
99.81%	4/25/16 4:50	4.2606	4.1964	4.2651	12.7222	12.7333	-0.0111	-0.0012	0.0110	-0.0063
99.85%	4/25/16 5:00	4.2691	4.1887	4.2672	12.7250	12.7324	-0.0074	-0.0029	0.0116	0.0030
99.85%	4/25/16 5:10	4.2694	4.1950	4.2718	12.7363	12.7316	0.0047	0.0207	-0.0177	-0.0056
99.80%	4/25/16 5:20	4.2604	4.1969	4.2656	12.7229	12.7309	-0.0080	0.0107	0.0116	-0.0121
99.78%	4/25/16 5:30	4.2624	4.1989	4.2693	12.7307	12.7303	0.0004	0.0076	0.0035	-0.0057
99.82%	4/25/16 5:40	4.2694	4.1896	4.2721	12.7312	12.7297	0.0015	0.0058	-0.0136	-0.0118
99.80%	4/25/16 5:50	4.2630	4.1897	4.2709	12.7236	12.7291	-0.0055	-0.0136	0.0017	-0.0102
99.84%	4/25/16 6:00	4.2614	4.2035	4.2660	12.7309	12.7285	0.0024	0.0028	-0.0020	-0.0001
99.80%	4/25/16 6:10	4.2510	4.1950	4.2824	12.7284	12.7279	0.0005	-0.0053	0.0000	-0.0024
99.84%	4/25/16 6:20	4.2636	4.1957	4.2755	12.7348	12.7278	0.0070	0.0041	-0.0147	-0.0114
99.80%	4/25/16 6:30	4.2634	4.1917	4.2718	12.7269	12.7282	-0.0013	-0.0192	0.0077	0.0022
99.82%	4/25/16 6:40	4.2640	4.1953	4.2643	12.7237	12.7285	-0.0048	-0.0106	0.0148	-0.0116
99.85%	4/25/16 6:50	4.2652	4.1997	4.2631	12.7280	12.7289	-0.0009	-0.0059	0.0082	-0.0122
99.79%	4/25/16 7:00	4.2638	4.1895	4.2645	12.7178	12.7292	-0.0115	-0.0078	-0.0043	0.0233
99.84%	4/25/16 7:10	4.2678	4.1932	4.2656	12.7266	12.7296	-0.0030	-0.0040	-0.0084	-0.0072
99.79%	4/25/16 7:20	4.2672	4.1969	4.2652	12.7294	12.7312	-0.0018	-0.0110	-0.0042	0.0059
99.81%	4/25/16 7:30	4.2596	4.1873	4.2627	12.7095	12.7338	-0.0242	-0.0303	0.0187	0.0230
99.82%	4/25/16 7:40	4.2653	4.1979	4.2744	12.7376	12.7363	0.0013	0.0053	-0.0064	-0.0225
99.80%	4/25/16 7:50	4.2627	4.1999	4.2803	12.7429	12.7388	0.0041	-0.0008	-0.0137	0.0059
99.90%	4/25/16 8:00	4.2673	4.2005	4.2759	12.7438	12.7413	0.0025	0.0046	-0.0192	0.0134
99.91%	4/25/16 8:10	4.2730	4.2068	4.2702	12.7500	12.7438	0.0061	-0.0075	0.0043	-0.0085
99.93%	4/25/16 8:20	4.2626	4.2056	4.2847	12.7528	12.7454	0.0075	0.0027	-0.0234	0.0024
99.86%	4/25/16 8:30	4.2687	4.2005	4.2797	12.7488	12.7462	0.0026	0.0112	-0.0105	-0.0028
99.91%	4/25/16 8:40	4.2690	4.2038	4.2740	12.7469	12.7471	-0.0002	-0.0021	-0.0160	0.0049
99.97%	4/25/16 8:50	4.2701	4.2013	4.2860	12.7574	12.7480	0.0095	0.0012	-0.0237	-0.0134
99.92%	4/25/16 9:00	4.2635	4.1933	4.2691	12.7258	12.7488	-0.0230	-0.0452	0.0167	0.0294
99.95%	4/25/16 9:10	4.2739	4.2018	4.2733	12.7490	12.7497	-0.0007	-0.0098	-0.0052	0.0003
99.95%	4/25/16 9:20	4.2840	4.2043	4.2816	12.7699	12.7488	0.0211	0.0088	-0.0289	-0.0426
99.94%	4/25/16 9:30	4.2588	4.1990	4.2751	12.7329	12.7465	-0.0136	-0.0305	-0.0028	0.0183
99.95%	4/25/16 9:40	4.2645	4.2134	4.2737	12.7517	12.7443	0.0073	0.0051	-0.0085	-0.0029
99.93%	4/25/16 9:50	4.2794	4.2025	4.2916	12.7735	12.7421	0.0314	0.0274	-0.0456	-0.0305
99.91%	4/25/16 10:00	4.2871	4.1954	4.2683	12.7507	12.7399	0.0108	0.0255	-0.0193	-0.0154
99.91%	4/25/16 10:10	4.2749	4.1994	4.2795	12.7538	12.7377	0.0162	0.0262	-0.0341	-0.0341
99.91%	4/25/16 10:20	4.2650	4.1894	4.2782	12.7326	12.7378	-0.0051	-0.0028	0.0119	-0.0151
99.93%	4/25/16 10:30	4.2681	4.2021	4.2755	12.7457	12.7394	0.0063	-0.0046	-0.0166	-0.0205
99.90%	4/25/16 10:40	4.2723	4.1927	4.2755	12.7405	12.7410	-0.0005	0.0013	-0.0006	0.0073
99.94%	4/25/16 10:50	4.2615	4.1972	4.2704	12.7291	12.7427	-0.0136	-0.0007	0.0158	0.0085
99.90%	4/25/16 11:00	4.2709	4.2028	4.2836	12.7573	12.7443	0.0129	0.0156	-0.0120	0.0034
99.91%	4/25/16 11:10	4.2729	4.1963	4.2636	12.7328	12.7460	-0.0131	-0.0253	0.0118	0.0313

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4/25/16 11:20	4.2649	4.1963	4.2753	12.7365	12.7466	-0.0101	-0.0181	0.0086	0.0032
99.91%	4/25/16 11:30	4.2655	4.1990	4.2830	12.7475	12.7466	0.0009	-0.0117	-0.0102	0.0036
99.91%	4/25/16 11:40	4.2672	4.1940	4.2735	12.7347	12.7465	-0.0118	-0.0125	0.0143	0.0185
99.87%	4/25/16 11:50	4.2620	4.2010	4.2722	12.7352	12.7464	-0.0112	0.0018	0.0095	0.0018
99.86%	4/25/16 12:00	4.2712	4.1874	4.2672	12.7258	12.7464	-0.0206	-0.0301	0.0304	0.0260
99.90%	4/25/16 12:10	4.2648	4.1927	4.2720	12.7295	12.7463	-0.0168	-0.0123	0.0245	0.0054
99.90%	4/25/16 12:20	4.2738	4.1938	4.2692	12.7368	12.7456	-0.0088	-0.0122	0.0145	0.0108
99.89%	4/25/16 12:30	4.2773	4.1943	4.2781	12.7497	12.7444	0.0053	0.0073	-0.0116	0.0003
99.85%	4/25/16 12:40	4.2697	4.1943	4.2766	12.7406	12.7433	-0.0027	0.0074	0.0060	0.0161
99.85%	4/25/16 12:50	4.2704	4.1906	4.2673	12.7282	12.7421	-0.0139	-0.0047	-0.0180	-0.0077
99.87%	4/25/16 13:00	4.2628	4.1946	4.2727	12.7301	12.7410	-0.0109	-0.0038	0.0318	-0.0207
99.88%	4/25/16 13:10	4.2681	4.1823	4.2837	12.7341	12.7398	-0.0058	0.0093	0.0002	0.0072
99.85%	4/25/16 13:20	4.2577	4.1947	4.2742	12.7266	12.7395	-0.0130	-0.0098	0.0123	-0.0008
99.88%	4/25/16 13:30	4.2717	4.1958	4.2753	12.7428	12.7398	0.0029	0.0238	-0.0035	-0.0121
99.88%	4/25/16 13:40	4.2650	4.1911	4.2675	12.7236	12.7401	-0.0166	-0.0056	0.0245	0.0151
99.85%	4/25/16 13:50	4.2650	4.1848	4.2806	12.7304	12.7404	-0.0101	0.0042	-0.0179	0.0119
99.86%	4/25/16 14:00	4.2611	4.1941	4.2778	12.7331	12.7407	-0.0077	0.0066	0.0004	-0.0131
99.84%	4/25/16 14:10	4.2593	4.1936	4.2675	12.7203	12.7410	-0.0207	-0.0230	0.0061	0.0076
99.87%	4/25/16 14:20	4.2569	4.1843	4.2750	12.7163	12.7402	-0.0238	-0.0061	0.0166	0.0122
99.79%	4/25/16 14:30	4.2674	4.1907	4.2740	12.7321	12.7385	-0.0063	0.0091	-0.0201	-0.0057
99.86%	4/25/16 14:40	4.2554	4.1982	4.2743	12.7278	12.7367	-0.0089	0.0044	-0.0050	-0.0036
99.86%	4/25/16 14:50	4.2615	4.1939	4.2790	12.7344	12.7350	-0.0007	0.0014	-0.0040	0.0074
99.75%	4/25/16 15:00	4.2623	4.1930	4.2761	12.7313	12.7333	-0.0020	0.0103	-0.0108	0.0083
99.81%	4/25/16 15:10	4.2608	4.1913	4.2670	12.7191	12.7316	-0.0125	-0.0115	-0.0066	0.0046
99.84%	4/25/16 15:20	4.2596	4.1966	4.2639	12.7200	12.7326	-0.0126	-0.0126	-0.0074	0.0193
99.84%	4/25/16 15:30	4.2573	4.1854	4.2761	12.7188	12.7354	-0.0166	-0.0222	0.0288	0.0114
99.84%	4/25/16 15:40	4.2676	4.1872	4.2715	12.7263	12.7383	-0.0120	-0.0089	0.0000	0.0031
99.86%	4/25/16 15:50	4.2670	4.2037	4.2661	12.7368	12.7411	-0.0043	0.0023	0.0167	0.0117
99.94%	4/25/16 16:00	4.2779	4.1915	4.2634	12.7329	12.7440	-0.0111	0.0056	0.0044	0.0020
99.96%	4/25/16 16:10	4.2642	4.1940	4.2727	12.7310	12.7468	-0.0158	-0.0101	0.0028	0.0205
99.90%	4/25/16 16:20	4.2659	4.1999	4.2819	12.7477	12.7482	-0.0005	0.0134	-0.0307	-0.0133
99.97%	4/25/16 16:30	4.2684	4.1946	4.2709	12.7339	12.7485	-0.0146	-0.0103	0.0145	0.0048
99.95%	4/25/16 16:40	4.2693	4.1984	4.2871	12.7548	12.7488	0.0061	0.0121	-0.0165	-0.0196
99.92%	4/25/16 16:50	4.2640	4.1959	4.2726	12.7325	12.7491	-0.0166	-0.0082	0.0142	0.0198
99.95%	4/25/16 17:00	4.2682	4.1925	4.2772	12.7379	12.7494	-0.0115	0.0020	0.0040	0.0072
99.92%	4/25/16 17:10	4.2731	4.1941	4.2662	12.7334	12.7497	-0.0163	-0.0066	0.0076	0.0184
99.93%	4/25/16 17:20	4.2761	4.1950	4.2726	12.7436	12.7491	-0.0055	-0.0008	0.0057	-0.0094
99.91%	4/25/16 17:30	4.2662	4.1905	4.2737	12.7303	12.7479	-0.0176	-0.0093	0.0190	0.0038
99.98%	4/25/16 17:40	4.2617	4.1933	4.2717	12.7266	12.7468	-0.0202	-0.0081	0.0066	0.0158
99.96%	4/25/16 17:50	4.2779	4.1978	4.2737	12.7494	12.7456	0.0038	-0.0065	-0.0229	-0.0283
99.90%	4/25/16 18:00	4.2635	4.1881	4.2862	12.7378	12.7445	-0.0067	0.0029	0.0128	0.0064
99.88%	4/25/16 18:10	4.2684	4.1937	4.2691	12.7312	12.7433	-0.0121	-0.0090	0.0094	0.0012
99.92%	4/25/16 18:20	4.2627	4.1867	4.2728	12.7221	12.7424	-0.0203	-0.0070	0.0388	0.0167
99.96%	4/25/16 18:30	4.2633	4.2017	4.2687	12.7336	12.7418	-0.0081	0.0082	0.0186	0.0059
99.91%	4/25/16 18:40	4.2745	4.2001	4.2689	12.7435	12.7411	0.0024	0.0308	0.0096	-0.0191
99.91%	4/25/16 18:50	4.2747	4.1982	4.2696	12.7424	12.7405	0.0020	0.0303	-0.0055	-0.0200
99.87%	4/25/16 19:00	4.2664	4.1928	4.2712	12.7304	12.7398	-0.0094	-0.0186	0.0036	-0.0064
99.92%	4/25/16 19:10	4.2711	4.1878	4.2676	12.7265	12.7391	-0.0127	-0.0015	0.0222	-0.0052
99.89%	4/25/16 19:20	4.2700	4.1988	4.2647	12.7335	12.7393	-0.0058	0.0070	0.0110	-0.0203
99.88%	4/25/16 19:30	4.2677	4.1843	4.2811	12.7331	12.7402	-0.0070	-0.0037	-0.0234	0.0006
99.88%	4/25/16 19:40	4.2705	4.1998	4.2736	12.7439	12.7410	0.0029	0.0038	-0.0088	0.0071
99.89%	4/25/16 19:50	4.2704	4.1973	4.2671	12.7348	12.7418	-0.0070	-0.0153	0.0057	0.0084
99.92%	4/25/16 20:00	4.2650	4.1879	4.2735	12.7265	12.7426	-0.0162	-0.0118	-0.0001	0.0066

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4/25/16 20:10	4.2726	4.1881	4.2795	12.7402	12.7434	-0.0032	-0.0070	0.0143	0.0200
99.92%	4/25/16 20:20	4.2602	4.1959	4.2781	12.7343	12.7440	-0.0098	-0.0053	0.0196	0.0185
99.93%	4/25/16 20:30	4.2686	4.1992	4.2664	12.7342	12.7445	-0.0103	-0.0003	0.0100	0.0235
99.87%	4/25/16 20:40	4.2725	4.1980	4.2726	12.7432	12.7449	-0.0017	0.0099	-0.0050	-0.0041
99.88%	4/25/16 20:50	4.2616	4.2008	4.2712	12.7336	12.7454	-0.0118	-0.0020	-0.0051	0.0005
99.87%	4/25/16 21:00	4.2747	4.1894	4.2729	12.7370	12.7458	-0.0088	0.0105	0.0123	-0.0008
99.91%	4/25/16 21:10	4.2606	4.1996	4.2678	12.7280	12.7463	-0.0182	-0.0065	0.0264	-0.0010
99.90%	4/25/16 21:20	4.2633	4.1955	4.2674	12.7262	12.7453	-0.0191	0.0064	0.0067	0.0042
99.86%	4/25/16 21:30	4.2705	4.2127	4.2611	12.7443	12.7434	0.0008	0.0209	-0.0031	-0.0155
99.90%	4/25/16 21:40	4.2726	4.1828	4.2642	12.7195	12.7415	-0.0220	0.0042	0.0214	0.0188
99.85%	4/25/16 21:50	4.2627	4.1920	4.2707	12.7254	12.7396	-0.0142	-0.0120	-0.0038	0.0035
99.87%	4/25/16 22:00	4.2663	4.1947	4.2950	12.7560	12.7377	0.0182	0.0249	-0.0034	-0.0320
99.82%	4/25/16 22:10	4.2579	4.2009	4.2674	12.7263	12.7358	-0.0095	0.0214	0.0100	-0.0005
99.79%	4/25/16 22:20	4.2668	4.1891	4.2708	12.7267	12.7347	-0.0080	0.0070	0.0084	0.0066
99.88%	4/25/16 22:30	4.2616	4.1880	4.2806	12.7302	12.7342	-0.0040	0.0012	0.0006	-0.0061
99.81%	4/25/16 22:40	4.2581	4.1886	4.2695	12.7162	12.7336	-0.0174	-0.0209	0.0018	0.0063
99.90%	4/25/16 22:50	4.2667	4.1958	4.2624	12.7249	12.7331	-0.0082	0.0066	0.0045	0.0118
99.78%	4/25/16 23:00	4.2604	4.1961	4.2728	12.7294	12.7326	-0.0032	-0.0392	0.0073	-0.0087
99.82%	4/25/16 23:10	4.2585	4.1898	4.2723	12.7206	12.7320	-0.0114	-0.0263	0.0187	0.0205
99.84%	4/25/16 23:20	4.2661	4.1875	4.2724	12.7260	12.7335	-0.0075	-0.0020	-0.0053	0.0089
99.76%	4/25/16 23:30	4.2741	4.1955	4.2684	12.7380	12.7364	0.0016	0.0045	0.0042	-0.0162
99.85%	4/25/16 23:40	4.2689	4.1875	4.2626	12.7190	12.7393	-0.0203	-0.0156	0.0248	0.0076
99.82%	4/25/16 23:50	4.2622	4.1913	4.2764	12.7299	12.7422	-0.0123	-0.0101	0.0219	-0.0035
99.81%	4/26/16 0:00	4.2562	4.1890	4.2675	12.7127	12.7451	-0.0324	-0.0377	0.0237	0.0027
99.89%	4/26/16 0:10	4.2706	4.2005	4.2668	12.7379	12.7480	-0.0101	-0.0249	0.0013	0.0036
99.92%	4/26/16 0:20	4.2670	4.2003	4.2787	12.7460	12.7494	-0.0035	-0.0101	-0.0100	-0.0060
100.01%	4/26/16 0:30	4.2561	4.2006	4.2872	12.7439	12.7499	-0.0059	-0.0225	0.0039	-0.0116
100.00%	4/26/16 0:40	4.2665	4.2057	4.2816	12.7539	12.7503	0.0036	0.0076	-0.0033	-0.0186
99.95%	4/26/16 0:50	4.2707	4.1963	4.2806	12.7476	12.7508	-0.0031	0.0033	-0.0185	-0.0021
99.95%	4/26/16 1:00	4.2640	4.2012	4.2675	12.7327	12.7512	-0.0185	-0.0226	0.0374	0.0146
99.93%	4/26/16 1:10	4.2617	4.1960	4.2899	12.7476	12.7517	-0.0040	-0.0120	-0.0073	-0.0278
99.96%	4/26/16 1:20	4.2749	4.2042	4.2693	12.7483	12.7521	-0.0038	-0.0077	-0.0123	-0.0015
99.96%	4/26/16 1:30	4.2635	4.1867	4.2732	12.7234	12.7526	-0.0292	-0.0201	0.0259	0.0270
99.92%	4/26/16 1:40	4.2656	4.1953	4.2664	12.7273	12.7532	-0.0258	-0.0229	0.0152	0.0140
99.94%	4/26/16 1:50	4.2625	4.1966	4.2746	12.7336	12.7537	-0.0200	-0.0354	-0.0049	0.0158
99.95%	4/26/16 2:00	4.2630	4.1935	4.2687	12.7252	12.7542	-0.0290	-0.0288	0.0270	0.0390
99.93%	4/26/16 2:10	4.2718	4.2057	4.2793	12.7568	12.7547	0.0022	0.0008	0.0103	-0.0011
100.00%	4/26/16 2:20	4.2673	4.1940	4.2775	12.7388	12.7544	-0.0156	-0.0070	0.0223	0.0083
99.94%	4/26/16 2:30	4.2727	4.1985	4.2938	12.7651	12.7537	0.0115	0.0174	-0.0139	-0.0110
99.98%	4/26/16 2:40	4.2714	4.1997	4.2782	12.7493	12.7529	-0.0036	0.0022	-0.0258	-0.0040
99.96%	4/26/16 2:50	4.2637	4.1950	4.2805	12.7392	12.7521	-0.0129	-0.0102	0.0081	-0.0025
99.95%	4/26/16 3:00	4.2720	4.1950	4.2617	12.7287	12.7514	-0.0226	-0.0270	0.0086	0.0225
99.96%	4/26/16 3:10	4.2691	4.1947	4.2735	12.7372	12.7506	-0.0133	0.0058	0.0260	0.0193
99.94%	4/26/16 3:20	4.2709	4.1849	4.2895	12.7453	12.7496	-0.0042	0.0195	0.0233	0.0067
99.88%	4/26/16 3:30	4.2766	4.2060	4.2898	12.7724	12.7485	0.0240	0.0350	-0.0184	-0.0132
99.90%	4/26/16 3:40	4.2660	4.2020	4.2823	12.7503	12.7473	0.0030	0.0108	-0.0092	-0.0082
99.96%	4/26/16 3:50	4.2781	4.2021	4.2776	12.7578	12.7462	0.0116	0.0140	0.0034	-0.0210
99.91%	4/26/16 4:00	4.2649	4.2000	4.2759	12.7408	12.7451	-0.0042	0.0057	0.0103	-0.0033
99.94%	4/26/16 4:10	4.2586	4.2028	4.2854	12.7468	12.7439	0.0029	0.0134	0.0100	-0.0184
99.93%	4/26/16 4:20	4.2656	4.1965	4.2673	12.7294	12.7435	-0.0142	-0.0085	0.0109	0.0083
99.90%	4/26/16 4:30	4.2592	4.1952	4.2705	12.7248	12.7437	-0.0189	-0.0171	0.0124	0.0106
99.89%	4/26/16 4:40	4.2622	4.1923	4.2613	12.7158	12.7438	-0.0281	-0.0255	0.0399	0.0276
99.92%	4/26/16 4:50	4.2635	4.1980	4.2720	12.7335	12.7440	-0.0104	0.0007	0.0118	0.0039

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/26/16 5:00	4.2660	4.1928	4.2706	12.7295	12.7441	-0.0146	-0.0073	0.0129	0.0095
99.90%	4/26/16 5:10	4.2706	4.1995	4.2709	12.7410	12.7442	-0.0032	-0.0079	0.0105	0.0033
99.90%	4/26/16 5:20	4.2639	4.1985	4.2833	12.7456	12.7439	0.0017	0.0096	0.0024	-0.0194
99.89%	4/26/16 5:30	4.2766	4.1942	4.2675	12.7383	12.7433	-0.0051	-0.0055	0.0041	0.0134
99.83%	4/26/16 5:40	4.2604	4.1934	4.2651	12.7189	12.7427	-0.0238	-0.0253	0.0175	0.0223
99.85%	4/26/16 5:50	4.2741	4.2040	4.2686	12.7468	12.7421	0.0047	-0.0102	-0.0071	-0.0168
99.88%	4/26/16 6:00	4.2738	4.1884	4.2626	12.7248	12.7415	-0.0167	-0.0191	0.0114	0.0262
99.92%	4/26/16 6:10	4.2711	4.1959	4.2588	12.7258	12.7409	-0.0151	-0.0157	0.0183	0.0106
99.83%	4/26/16 6:20	4.2744	4.1966	4.2669	12.7379	12.7401	-0.0022	-0.0092	0.0012	-0.0058
99.86%	4/26/16 6:30	4.2634	4.1957	4.2654	12.7246	12.7393	-0.0147	-0.0134	0.0166	-0.0038
99.91%	4/26/16 6:40	4.2667	4.1764	4.2837	12.7268	12.7384	-0.0116	-0.0068	0.0028	0.0053
99.87%	4/26/16 6:50	4.2699	4.2002	4.2757	12.7458	12.7375	0.0082	0.0091	-0.0102	-0.0248
99.87%	4/26/16 7:00	4.2697	4.1959	4.2643	12.7298	12.7367	-0.0069	0.0046	0.0286	0.0087
99.85%	4/26/16 7:10	4.2701	4.1905	4.2689	12.7295	12.7358	-0.0063	-0.0033	0.0209	-0.0011
99.84%	4/26/16 7:20	4.2645	4.1945	4.2669	12.7258	12.7355	-0.0097	-0.0079	0.0190	0.0051
99.87%	4/26/16 7:30	4.2582	4.1984	4.2891	12.7457	12.7356	0.0101	0.0343	-0.0032	-0.0225
99.81%	4/26/16 7:40	4.2642	4.1931	4.2702	12.7275	12.7357	-0.0082	-0.0095	0.0039	0.0044
99.79%	4/26/16 7:50	4.2706	4.1936	4.2633	12.7276	12.7358	-0.0082	-0.0123	0.0052	0.0004
99.83%	4/26/16 8:00	4.2631	4.1876	4.2771	12.7278	12.7359	-0.0081	-0.0106	0.0052	0.0098
99.88%	4/26/16 8:10	4.2697	4.2014	4.2723	12.7434	12.7359	0.0074	0.0013	-0.0362	-0.0114
99.84%	4/26/16 8:20	4.2618	4.1903	4.2764	12.7285	12.7376	-0.0091	-0.0165	0.0034	0.0024
99.83%	4/26/16 8:30	4.2660	4.1933	4.2675	12.7269	12.7403	-0.0134	-0.0160	0.0099	-0.0001
99.83%	4/26/16 8:40	4.2681	4.1902	4.2774	12.7357	12.7430	-0.0072	-0.0070	-0.0034	-0.0089
99.97%	4/26/16 8:50	4.2641	4.2031	4.2813	12.7486	12.7457	0.0029	-0.0066	-0.0144	-0.0221
99.99%	4/26/16 9:00	4.2713	4.1954	4.2787	12.7453	12.7484	-0.0030	0.0200	-0.0031	0.0034
99.97%	4/26/16 9:10	4.2719	4.2010	4.2803	12.7532	12.7511	0.0021	0.0028	-0.0166	-0.0046
99.96%	4/26/16 9:20	4.2749	4.1982	4.2671	12.7402	12.7521	-0.0118	-0.0330	0.0097	-0.0204
99.96%	4/26/16 9:30	4.2767	4.2071	4.2752	12.7590	12.7518	0.0072	0.0208	-0.0038	-0.0053
99.95%	4/26/16 9:40	4.2722	4.1955	4.2646	12.7323	12.7516	-0.0193	-0.0266	0.0086	0.0037
99.96%	4/26/16 9:50	4.2796	4.1914	4.2728	12.7438	12.7514	-0.0076	-0.0391	-0.0092	0.0099
99.95%	4/26/16 10:00	4.2754	4.1909	4.2795	12.7459	12.7512	-0.0053	-0.0162	0.0007	0.0101
99.94%	4/26/16 10:10	4.2774	4.1937	4.2740	12.7451	12.7510	-0.0058	-0.0220	-0.0126	-0.0111
99.94%	4/26/16 10:20	4.2705	4.2063	4.2701	12.7470	12.7508	-0.0038	0.0013	0.0193	-0.0066
99.98%	4/26/16 10:30	4.2701	4.1956	4.2690	12.7347	12.7508	-0.0161	-0.0225	0.0198	0.0172
99.97%	4/26/16 10:40	4.2847	4.2000	4.2769	12.7617	12.7508	0.0109	0.0114	-0.0111	-0.0154
99.98%	4/26/16 10:50	4.2653	4.2070	4.2854	12.7576	12.7507	0.0069	0.0205	-0.0038	-0.0246
99.88%	4/26/16 11:00	4.2589	4.1924	4.2883	12.7396	12.7507	-0.0111	-0.0240	0.0267	-0.0061
99.97%	4/26/16 11:10	4.2578	4.1953	4.2846	12.7378	12.7506	-0.0128	0.0003	-0.0010	0.0021
99.94%	4/26/16 11:20	4.2733	4.1967	4.2810	12.7510	12.7501	0.0009	0.0110	-0.0160	-0.0120
99.92%	4/26/16 11:30	4.2694	4.2039	4.2738	12.7470	12.7492	-0.0022	-0.0031	0.0154	0.0034
99.96%	4/26/16 11:40	4.2727	4.1928	4.2751	12.7407	12.7483	-0.0076	0.0042	0.0245	-0.0007
99.95%	4/26/16 11:50	4.2761	4.2038	4.2735	12.7534	12.7474	0.0060	0.0172	-0.0082	0.0052
99.93%	4/26/16 12:00	4.2693	4.1941	4.2686	12.7321	12.7465	-0.0144	0.0062	0.0358	0.0195
99.92%	4/26/16 12:10	4.2658	4.1913	4.2731	12.7302	12.7456	-0.0154	0.0013	0.0316	-0.0041
99.91%	4/26/16 12:20	4.2645	4.1934	4.2686	12.7265	12.7456	-0.0191	-0.0103	0.0426	0.0145
99.93%	4/26/16 12:30	4.2798	4.1970	4.2644	12.7412	12.7462	-0.0050	-0.0103	0.0045	0.0037
99.95%	4/26/16 12:40	4.2607	4.1956	4.2713	12.7276	12.7468	-0.0192	-0.0165	0.0231	0.0150
99.88%	4/26/16 12:50	4.2705	4.1913	4.2672	12.7290	12.7473	-0.0183	-0.0044	0.0122	0.0202
99.88%	4/26/16 13:00	4.2716	4.1948	4.2745	12.7410	12.7479	-0.0070	0.0039	-0.0006	0.0077
99.94%	4/26/16 13:10	4.2724	4.1989	4.2766	12.7479	12.7485	-0.0006	0.0052	0.0053	-0.0168
99.87%	4/26/16 13:20	4.2759	4.1925	4.2758	12.7443	12.7480	-0.0037	0.0093	-0.0005	-0.0011
99.88%	4/26/16 13:30	4.2575	4.1899	4.2761	12.7235	12.7467	-0.0232	-0.0261	0.0348	-0.0074
99.90%	4/26/16 13:40	4.2686	4.1969	4.2792	12.7447	12.7454	-0.0006	0.0159	0.0020	-0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/26/16 13:50	4.2657	4.2007	4.2621	12.7285	12.7440	-0.0155	-0.0055	0.0140	0.0092
99.95%	4/26/16 14:00	4.2670	4.2048	4.2777	12.7496	12.7427	0.0068	0.0145	-0.0083	-0.0106
99.93%	4/26/16 14:10	4.2758	4.1935	4.2687	12.7379	12.7414	-0.0035	0.0172	0.0055	0.0136
99.88%	4/26/16 14:20	4.2564	4.1911	4.2815	12.7290	12.7409	-0.0120	0.0119	-0.0060	-0.0122
99.86%	4/26/16 14:30	4.2612	4.2002	4.2761	12.7375	12.7411	-0.0035	0.0028	0.0006	-0.0110
99.93%	4/26/16 14:40	4.2727	4.1905	4.2781	12.7412	12.7412	0.0001	0.0090	0.0054	-0.0034
99.91%	4/26/16 14:50	4.2611	4.1863	4.2698	12.7172	12.7413	-0.0241	-0.0234	0.0041	0.0172
99.88%	4/26/16 15:00	4.2596	4.1894	4.2705	12.7195	12.7414	-0.0219	-0.0199	-0.0045	0.0106
99.84%	4/26/16 15:10	4.2593	4.1919	4.2673	12.7185	12.7415	-0.0230	-0.0106	0.0060	0.0091
99.88%	4/26/16 15:20	4.2600	4.1936	4.2748	12.7284	12.7415	-0.0131	-0.0005	-0.0026	0.0005
99.83%	4/26/16 15:30	4.2681	4.1934	4.2715	12.7330	12.7414	-0.0084	0.0082	-0.0004	0.0149
99.87%	4/26/16 15:40	4.2653	4.1908	4.2571	12.7131	12.7413	-0.0282	-0.0162	0.0250	0.0203
99.82%	4/26/16 15:50	4.2711	4.2007	4.2676	12.7394	12.7412	-0.0018	0.0025	0.0032	-0.0112
99.82%	4/26/16 16:00	4.2695	4.1897	4.2628	12.7220	12.7411	-0.0191	-0.0080	0.0143	-0.0052
99.83%	4/26/16 16:10	4.2716	4.1996	4.2847	12.7558	12.7410	0.0149	0.0307	-0.0153	-0.0301
99.83%	4/26/16 16:20	4.2729	4.1843	4.2651	12.7223	12.7402	-0.0179	-0.0175	0.0123	0.0162
99.81%	4/26/16 16:30	4.2600	4.1886	4.2759	12.7244	12.7390	-0.0145	0.0000	0.0224	0.0112
99.85%	4/26/16 16:40	4.2622	4.2002	4.2777	12.7400	12.7377	0.0023	-0.0038	-0.0052	-0.0198
99.86%	4/26/16 16:50	4.2697	4.1853	4.2580	12.7131	12.7365	-0.0234	-0.0069	0.0207	0.0117
99.86%	4/26/16 17:00	4.2687	4.1947	4.2763	12.7397	12.7353	0.0045	0.0159	-0.0061	-0.0176
99.83%	4/26/16 17:10	4.2598	4.1933	4.2670	12.7202	12.7341	-0.0139	0.0024	0.0282	-0.0095
99.87%	4/26/16 17:20	4.2661	4.1940	4.2640	12.7241	12.7333	-0.0092	-0.0036	0.0100	-0.0146
99.87%	4/26/16 17:30	4.2659	4.1842	4.2685	12.7186	12.7328	-0.0142	0.0034	0.0028	0.0043
99.84%	4/26/16 17:40	4.2557	4.1926	4.2739	12.7222	12.7324	-0.0102	0.0100	0.0082	0.0015
99.86%	4/26/16 17:50	4.2619	4.1899	4.2668	12.7186	12.7319	-0.0133	-0.0171	0.0247	-0.0127
99.82%	4/26/16 18:00	4.2715	4.1890	4.2610	12.7214	12.7315	-0.0100	-0.0033	0.0049	0.0047
99.82%	4/26/16 18:10	4.2554	4.1890	4.2778	12.7222	12.7310	-0.0088	0.0032	0.0049	-0.0251
99.83%	4/26/16 18:20	4.2751	4.1922	4.2545	12.7218	12.7321	-0.0103	0.0100	-0.0018	-0.0045
99.86%	4/26/16 18:30	4.2657	4.1963	4.2672	12.7291	12.7343	-0.0052	0.0030	-0.0022	-0.0170
99.95%	4/26/16 18:40	4.2636	4.1933	4.2803	12.7372	12.7365	0.0007	-0.0017	0.0086	-0.0272
99.93%	4/26/16 18:50	4.2590	4.1969	4.2727	12.7286	12.7387	-0.0101	-0.0121	0.0214	0.0118
99.89%	4/26/16 19:00	4.2682	4.1945	4.2822	12.7449	12.7409	0.0040	0.0134	0.0085	-0.0240
99.92%	4/26/16 19:10	4.2772	4.1888	4.2698	12.7359	12.7431	-0.0072	0.0055	0.0005	0.0044
99.88%	4/26/16 19:20	4.2680	4.2022	4.2733	12.7434	12.7437	-0.0003	0.0055	0.0115	-0.0107
99.97%	4/26/16 19:30	4.2694	4.1927	4.2673	12.7294	12.7433	-0.0139	-0.0068	0.0337	0.0141
99.94%	4/26/16 19:40	4.2610	4.2018	4.2716	12.7344	12.7429	-0.0085	-0.0114	0.0021	0.0147
99.95%	4/26/16 19:50	4.2730	4.1972	4.2691	12.7393	12.7424	-0.0031	0.0038	-0.0123	-0.0021
99.92%	4/26/16 20:00	4.2636	4.2014	4.2700	12.7350	12.7420	-0.0070	0.0092	0.0175	0.0001
99.90%	4/26/16 20:10	4.2616	4.1972	4.2751	12.7338	12.7416	-0.0078	-0.0045	-0.0028	0.0180
99.90%	4/26/16 20:20	4.2678	4.1881	4.2803	12.7362	12.7420	-0.0058	0.0039	0.0170	-0.0030
99.88%	4/26/16 20:30	4.2652	4.2029	4.2675	12.7355	12.7431	-0.0075	0.0028	-0.0045	0.0132
99.89%	4/26/16 20:40	4.2614	4.1948	4.2850	12.7412	12.7441	-0.0029	-0.0012	-0.0006	-0.0104
99.91%	4/26/16 20:50	4.2795	4.2019	4.2721	12.7535	12.7452	0.0083	0.0201	-0.0035	-0.0304
99.92%	4/26/16 21:00	4.2628	4.1950	4.2712	12.7290	12.7462	-0.0172	-0.0084	0.0085	0.0075
99.91%	4/26/16 21:10	4.2641	4.2020	4.2705	12.7366	12.7473	-0.0107	0.0076	0.0082	0.0007
99.89%	4/26/16 21:20	4.2641	4.1884	4.2828	12.7354	12.7471	-0.0118	0.0073	0.0342	0.0127
99.89%	4/26/16 21:30	4.2589	4.1954	4.2638	12.7182	12.7462	-0.0280	-0.0288	0.0291	0.0340
99.90%	4/26/16 21:40	4.2678	4.1909	4.2677	12.7265	12.7452	-0.0187	0.0033	0.0124	0.0177
99.89%	4/26/16 21:50	4.2757	4.1968	4.2809	12.7534	12.7443	0.0091	0.0233	0.0097	0.0049
99.85%	4/26/16 22:00	4.2704	4.1889	4.2710	12.7302	12.7434	-0.0131	-0.0314	0.0237	0.0070
99.97%	4/26/16 22:10	4.2605	4.1774	4.2773	12.7152	12.7424	-0.0272	-0.0177	0.0268	0.0073
99.87%	4/26/16 22:20	4.2692	4.1982	4.2797	12.7471	12.7421	0.0050	0.0129	-0.0016	-0.0031
99.87%	4/26/16 22:30	4.2712	4.1887	4.2693	12.7291	12.7422	-0.0131	-0.0091	-0.0009	0.0187

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	4/26/16 22:40	4.1913	4.2711	12.7271	12.7424	-0.0153	0.0022	0.0146	0.0206
99.90%	4/26/16 22:50	4.1954	4.2718	12.7369	12.7425	-0.0057	0.0025	0.0031	0.0161
99.80%	4/26/16 23:00	4.1976	4.2655	12.7262	12.7427	-0.0165	-0.0133	-0.0105	0.0037
99.88%	4/26/16 23:10	4.1957	4.2631	12.7256	12.7428	-0.0172	-0.0058	0.0126	0.0077
99.92%	4/26/16 23:20	4.1938	4.2893	12.7505	12.7423	0.0082	0.0157	-0.0249	-0.0338
99.86%	4/26/16 23:30	4.2738	4.2620	12.7277	12.7414	-0.0137	-0.0154	0.0173	0.0142
99.85%	4/26/16 23:40	4.2695	4.1886	12.7270	12.7404	-0.0134	0.0069	0.0081	0.0244
99.94%	4/26/16 23:50	4.2726	4.2750	12.7413	12.7395	0.0018	0.0141	0.0042	-0.0031
99.87%	4/27/16 0:00	4.2630	4.2768	12.7258	12.7386	-0.0127	0.0197	0.0200	0.0172
99.89%	4/27/16 0:10	4.2596	4.2771	12.7346	12.7376	-0.0030	0.0070	0.0081	0.0001
99.89%	4/27/16 0:20	4.2702	4.2691	12.7418	12.7367	0.0051	0.0085	-0.0064	-0.0057
99.88%	4/27/16 0:30	4.2707	4.2732	12.7456	12.7359	0.0098	0.0157	-0.0112	-0.0029
99.84%	4/27/16 0:40	4.2615	4.2782	12.7304	12.7350	-0.0045	-0.0081	0.0007	0.0019
99.87%	4/27/16 0:50	4.2604	4.2963	12.7501	12.7341	0.0160	0.0191	-0.0242	-0.0019
99.86%	4/27/16 1:00	4.2621	4.2646	12.7261	12.7332	-0.0071	0.0113	0.0134	0.0016
99.85%	4/27/16 1:10	4.2669	4.2684	12.7298	12.7323	-0.0025	0.0015	0.0070	0.0028
99.83%	4/27/16 1:20	4.2709	4.2722	12.7357	12.7323	0.0035	0.0073	-0.0012	-0.0100
99.82%	4/27/16 1:30	4.2666	4.2759	12.7354	12.7327	0.0027	0.0319	0.0173	-0.0086
99.83%	4/27/16 1:40	4.2706	4.2708	12.7350	12.7332	0.0018	0.0276	0.0087	-0.0171
99.84%	4/27/16 1:50	4.2665	4.2723	12.7278	12.7337	-0.0059	0.0141	-0.0031	0.0190
99.75%	4/27/16 2:00	4.2680	4.2779	12.7514	12.7342	0.0172	0.0462	-0.0222	-0.0316
99.84%	4/27/16 2:10	4.2603	4.2648	12.7245	12.7347	-0.0102	-0.0123	0.0211	-0.0050
99.85%	4/27/16 2:20	4.2547	4.2733	12.7220	12.7363	-0.0143	0.0013	0.0121	0.0170
99.83%	4/27/16 2:30	4.2609	4.2830	12.7328	12.7387	-0.0058	-0.0173	-0.0110	0.0117
99.95%	4/27/16 2:40	4.2715	4.2641	12.7289	12.7411	-0.0122	-0.0086	0.0069	0.0101
99.91%	4/27/16 2:50	4.2765	4.2731	12.7474	12.7435	0.0039	0.0168	0.0007	-0.0108
99.97%	4/27/16 3:00	4.2749	4.2783	12.7547	12.7459	0.0089	0.0315	-0.0061	-0.0050
99.90%	4/27/16 3:10	4.2713	4.2676	12.7482	12.7483	0.0000	0.0133	0.0087	0.0082
99.94%	4/27/16 3:20	4.2704	4.2680	12.7347	12.7491	-0.0144	-0.0102	0.0204	0.0103
99.88%	4/27/16 3:30	4.2674	4.2755	12.7486	12.7489	-0.0003	-0.0243	0.0020	0.0162
99.95%	4/27/16 3:40	4.2584	4.2927	12.7572	12.7487	0.0084	0.0054	0.0002	-0.0136
99.96%	4/27/16 3:50	4.2749	4.2801	12.7544	12.7485	0.0059	-0.0058	-0.0145	-0.0230
99.95%	4/27/16 4:00	4.2707	4.2712	12.7393	12.7483	-0.0091	-0.0048	0.0250	-0.0033
99.94%	4/27/16 4:10	4.2617	4.2069	12.7434	12.7482	-0.0048	-0.0076	0.0114	-0.0010
99.95%	4/27/16 4:20	4.2686	4.2685	12.7367	12.7477	-0.0110	0.0032	0.0121	0.0139
99.93%	4/27/16 4:30	4.2795	4.2799	12.7644	12.7471	0.0173	0.0362	-0.0350	-0.0170
99.93%	4/27/16 4:40	4.2780	4.2760	12.7399	12.7465	-0.0066	0.0215	0.0106	0.0032
99.94%	4/27/16 4:50	4.2643	4.2827	12.7488	12.7458	0.0030	0.0134	-0.0129	-0.0031
99.92%	4/27/16 5:00	4.2778	4.2649	12.7455	12.7452	0.0003	0.0150	-0.0048	0.0039
99.93%	4/27/16 5:10	4.2704	4.2691	12.7269	12.7446	-0.0177	-0.0145	0.0017	0.0047
99.90%	4/27/16 5:20	4.2632	4.2762	12.7298	12.7444	-0.0146	-0.0163	-0.0040	0.0183
99.91%	4/27/16 5:30	4.2646	4.2631	12.7237	12.7444	-0.0208	-0.0157	0.0136	0.0246
99.90%	4/27/16 5:40	4.2646	4.2781	12.7426	12.7445	-0.0019	0.0219	-0.0025	-0.0102
99.93%	4/27/16 5:50	4.2640	4.2715	12.7356	12.7446	-0.0090	-0.0137	0.0171	0.0052
99.87%	4/27/16 6:00	4.2723	4.2758	12.7550	12.7446	0.0103	0.0270	-0.0107	-0.0100
99.93%	4/27/16 6:10	4.2694	4.2791	12.7580	12.7447	0.0133	0.0284	-0.0074	-0.0127
99.90%	4/27/16 6:20	4.2657	4.2700	12.7352	12.7452	-0.0100	-0.0078	0.0129	0.0023
99.85%	4/27/16 6:30	4.2701	4.2809	12.7392	12.7461	-0.0069	0.0078	0.0248	0.0134
99.94%	4/27/16 6:40	4.2717	4.2728	12.7475	12.7470	0.0005	0.0121	0.0053	0.0095
99.89%	4/27/16 6:50	4.2672	4.2690	12.7405	12.7479	-0.0074	-0.0157	0.0125	0.0147
99.80%	4/27/16 7:00	4.2762	4.2732	12.7463	12.7488	-0.0025	0.0043	-0.0012	-0.0133
99.95%	4/27/16 7:10	4.2664	4.2062	12.7447	12.7497	-0.0051	0.0012	0.0061	-0.0063
99.91%	4/27/16 7:20	4.2716	4.1939	12.7395	12.7491	-0.0095	0.0002	0.0187	0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/27/16 7:30	4.1965	4.2699	12.7369	12.7473	-0.0104	-0.0205	0.0165	0.0049
99.87%	4/27/16 7:40	4.1949	4.2835	12.7545	12.7456	0.0089	0.0171	-0.0129	-0.0140
99.85%	4/27/16 7:50	4.1979	4.2831	12.7323	12.7438	-0.0116	-0.0033	0.0164	0.0019
99.93%	4/27/16 8:00	4.1971	4.2642	12.7344	12.7421	-0.0076	0.0004	0.0055	-0.0090
99.87%	4/27/16 8:10	4.1918	4.2749	12.7253	12.7403	-0.0150	-0.0224	0.0286	0.0254
99.91%	4/27/16 8:20	4.1975	4.2671	12.7328	12.7392	-0.0064	0.0027	0.0112	-0.0096
99.82%	4/27/16 8:30	4.1927	4.2677	12.7322	12.7384	-0.0062	0.0071	-0.0024	-0.0016
99.83%	4/27/16 8:40	4.1994	4.2769	12.7415	12.7377	0.0038	0.0111	-0.0019	-0.0200
99.88%	4/27/16 8:50	4.1934	4.2719	12.7296	12.7369	-0.0074	-0.0103	0.0156	-0.0068
99.79%	4/27/16 9:00	4.1905	4.2674	12.7312	12.7362	-0.0050	-0.0019	0.0272	-0.0014
99.84%	4/27/16 9:10	4.2011	4.2875	12.7540	12.7354	0.0186	0.0165	-0.0095	-0.0245
99.89%	4/27/16 9:20	4.1927	4.2667	12.7230	12.7342	-0.0113	0.0006	0.0236	0.0035
99.81%	4/27/16 9:30	4.1941	4.2626	12.7345	12.7327	0.0018	-0.0054	0.0151	-0.0182
99.84%	4/27/16 9:40	4.1882	4.2831	12.7331	12.7311	0.0020	0.0213	0.0002	-0.0031
99.85%	4/27/16 9:50	4.1914	4.2616	12.7222	12.7295	-0.0073	0.0004	0.0114	-0.0069
99.81%	4/27/16 10:00	4.1860	4.2660	12.7261	12.7280	-0.0019	0.0034	-0.0128	-0.0066
99.78%	4/27/16 10:10	4.1961	4.2763	12.7422	12.7264	0.0158	0.0217	-0.0259	-0.0338
99.87%	4/27/16 10:20	4.1977	4.2764	12.7320	12.7283	0.0037	0.0076	-0.0061	0.0030
99.90%	4/27/16 10:30	4.1944	4.2621	12.7307	12.7327	-0.0020	0.0141	0.0129	-0.0083
99.84%	4/27/16 10:40	4.1972	4.2728	12.7394	12.7371	0.0024	-0.0086	-0.0042	-0.0035
99.93%	4/27/16 10:50	4.1984	4.2686	12.7364	12.7414	-0.0050	-0.0120	-0.0079	0.0073
99.93%	4/27/16 11:00	4.1871	4.2707	12.7221	12.7458	-0.0237	-0.0126	0.0210	0.0246
99.95%	4/27/16 11:10	4.2059	4.2729	12.7479	12.7502	-0.0022	0.0106	0.0144	0.0009
99.96%	4/27/16 11:20	4.2009	4.2706	12.7402	12.7512	-0.0110	-0.0118	0.0190	0.0095
99.93%	4/27/16 11:30	4.2002	4.2860	12.7613	12.7498	0.0115	0.0137	0.0011	-0.0208
99.88%	4/27/16 11:40	4.2051	4.2900	12.7682	12.7484	0.0198	0.0275	-0.0191	-0.0173
99.96%	4/27/16 11:50	4.1794	4.2708	12.7265	12.7470	-0.0205	-0.0265	0.0075	0.0187
99.87%	4/27/16 12:00	4.2023	4.2723	12.7432	12.7456	-0.0024	0.0120	0.0119	0.0122
99.88%	4/27/16 12:10	4.1984	4.2715	12.7419	12.7442	-0.0023	0.0132	-0.0022	0.0100
99.91%	4/27/16 12:20	4.2013	4.2828	12.7563	12.7440	0.0123	0.0313	-0.0088	-0.0066
99.97%	4/27/16 12:30	4.1959	4.2809	12.7439	12.7447	-0.0008	0.0042	-0.0012	-0.0055
99.98%	4/27/16 12:40	4.2057	4.2704	12.7489	12.7454	0.0035	0.0227	-0.0136	-0.0002
99.90%	4/27/16 12:50	4.2032	4.2734	12.7451	12.7460	-0.0009	0.0175	-0.0084	-0.0310
99.94%	4/27/16 13:00	4.1964	4.2758	12.7356	12.7467	-0.0111	-0.0041	0.0040	0.0320
99.89%	4/27/16 13:10	4.1952	4.2790	12.7422	12.7473	-0.0051	-0.0045	-0.0100	-0.0005
99.91%	4/27/16 13:20	4.2005	4.2765	12.7514	12.7482	0.0032	0.0070	-0.0064	-0.0039
99.90%	4/27/16 13:30	4.1990	4.2801	12.7532	12.7492	0.0040	0.0271	-0.0249	-0.0045
99.89%	4/27/16 13:40	4.2040	4.2775	12.7486	12.7502	-0.0016	-0.0010	-0.0093	0.0095
99.94%	4/27/16 13:50	4.1953	4.2880	12.7492	12.7512	-0.0021	0.0134	-0.0122	-0.0259
99.95%	4/27/16 14:00	4.1962	4.2829	12.7485	12.7522	-0.0038	-0.0106	-0.0106	-0.0035
99.94%	4/27/16 14:10	4.2013	4.2720	12.7391	12.7532	-0.0141	-0.0106	0.0163	-0.0005
99.96%	4/27/16 14:20	4.1986	4.2820	12.7517	12.7527	-0.0010	0.0109	-0.0167	-0.0062
99.94%	4/27/16 14:30	4.1929	4.2693	12.7288	12.7511	-0.0224	-0.0189	0.0070	-0.0040
99.92%	4/27/16 14:40	4.1915	4.2891	12.7425	12.7496	-0.0071	-0.0072	-0.0062	-0.0068
99.92%	4/27/16 14:50	4.2722	4.2684	12.7314	12.7480	0.0166	0.0075	0.0145	0.0120
99.94%	4/27/16 15:00	4.2670	4.2783	12.7464	12.7464	0.0000	0.00219	-0.0123	-0.0128
99.88%	4/27/16 15:10	4.2729	4.2703	12.7422	12.7448	-0.0026	0.0204	0.0016	-0.0165
99.95%	4/27/16 15:20	4.2554	4.2849	12.7319	12.7443	-0.0124	0.0007	0.0124	-0.0076
99.88%	4/27/16 15:30	4.2607	4.2691	12.7237	12.7446	-0.0209	-0.0126	0.0265	0.0331
99.92%	4/27/16 15:40	4.2596	4.2906	12.7402	12.7449	-0.0048	0.0234	0.0017	-0.0072
99.87%	4/27/16 15:50	4.2627	4.2727	12.7264	12.7453	-0.0189	-0.0171	0.0123	0.0312
99.94%	4/27/16 16:00	4.2667	4.2771	12.7416	12.7456	-0.0040	0.0151	-0.0127	-0.0027
99.89%	4/27/16 16:10	4.2690	4.2797	12.7468	12.7459	0.0009	-0.0140	-0.0066	-0.0140

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	4/27/16 16:20	4.2606	4.1914	4.2717	12.7237	12.7448	-0.0211	-0.0032	0.0073	-0.0101
99.89%	4/27/16 16:30	4.2689	4.1936	4.2659	12.7284	12.7428	-0.0144	0.0002	0.0101	0.0143
99.87%	4/27/16 16:40	4.2725	4.2004	4.2750	12.7479	12.7408	0.0071	0.0048	-0.0131	-0.0175
99.81%	4/27/16 16:50	4.2674	4.1886	4.2705	12.7266	12.7388	-0.0122	0.0112	0.0039	0.0098
99.84%	4/27/16 17:00	4.2680	4.1933	4.2872	12.7485	12.7368	0.0116	0.0072	-0.0251	-0.0192
99.83%	4/27/16 17:10	4.2630	4.1979	4.2829	12.7339	12.7348	-0.0010	0.0129	-0.0087	-0.0077
99.83%	4/27/16 17:20	4.2638	4.1969	4.2586	12.7193	12.7345	-0.0152	-0.0060	0.0105	0.0154
99.89%	4/27/16 17:30	4.2598	4.1896	4.2661	12.7156	12.7353	-0.0197	-0.0055	0.0114	0.0211
99.86%	4/27/16 17:40	4.2645	4.1886	4.2667	12.7199	12.7361	-0.0162	-0.0061	0.0041	0.0027
99.82%	4/27/16 17:50	4.2616	4.1964	4.2741	12.7322	12.7369	-0.0047	0.0086	0.0150	-0.0144
99.91%	4/27/16 18:00	4.2766	4.1989	4.2700	12.7455	12.7377	0.0078	0.0178	-0.0173	-0.0017
99.90%	4/27/16 18:10	4.2695	4.1984	4.2717	12.7396	12.7385	0.0011	0.0099	-0.0042	-0.0037
99.86%	4/27/16 18:20	4.2699	4.1958	4.2637	12.7294	12.7383	-0.0089	0.0014	-0.0044	0.0273
99.86%	4/27/16 18:30	4.2680	4.1945	4.2646	12.7271	12.7374	-0.0103	-0.0052	-0.0060	0.0208
99.79%	4/27/16 18:40	4.2687	4.1972	4.2641	12.7300	12.7365	-0.0065	-0.0072	-0.0219	0.0185
99.85%	4/27/16 18:50	4.2684	4.1919	4.2750	12.7354	12.7356	-0.0002	0.0099	-0.0281	-0.0032
99.83%	4/27/16 19:00	4.2594	4.1925	4.2746	12.7265	12.7347	-0.0082	-0.0122	0.0175	0.0025
99.83%	4/27/16 19:10	4.2803	4.1866	4.2625	12.7294	12.7338	-0.0044	0.0027	-0.0067	0.0140
99.84%	4/27/16 19:20	4.2799	4.1915	4.2609	12.7323	12.7344	-0.0021	-0.0018	-0.0107	0.0073
99.79%	4/27/16 19:30	4.2713	4.1976	4.2603	12.7292	12.7360	-0.0068	0.0071	0.0034	-0.0236
99.89%	4/27/16 19:40	4.2649	4.1978	4.2680	12.7308	12.7376	-0.0068	0.0016	0.0059	0.0009
99.93%	4/27/16 19:50	4.2577	4.1966	4.2733	12.7276	12.7392	-0.0116	-0.0085	0.0200	0.0103
99.92%	4/27/16 20:00	4.2693	4.2026	4.2720	12.7439	12.7408	0.0031	0.0101	-0.0074	-0.0194
99.94%	4/27/16 20:10	4.2754	4.1940	4.2822	12.7517	12.7424	0.0093	0.0170	-0.0056	0.0018
99.91%	4/27/16 20:20	4.2709	4.1899	4.2691	12.7300	12.7430	-0.0130	-0.0072	0.0086	0.0229
99.90%	4/27/16 20:30	4.2641	4.2016	4.2899	12.7556	12.7429	0.0127	0.0202	-0.0227	-0.0130
99.91%	4/27/16 20:40	4.2561	4.1896	4.2913	12.7370	12.7429	-0.0059	-0.0030	-0.0057	-0.0008
99.87%	4/27/16 20:50	4.2734	4.1989	4.2719	12.7442	12.7428	0.0014	-0.0069	-0.0113	-0.0183
99.86%	4/27/16 21:00	4.2692	4.1944	4.2771	12.7407	12.7428	-0.0021	0.0151	-0.0171	0.0057
99.96%	4/27/16 21:10	4.2629	4.1956	4.2643	12.7228	12.7427	-0.0199	-0.0093	0.0081	0.0281
99.89%	4/27/16 21:20	4.2780	4.1968	4.2820	12.7568	12.7428	0.0141	0.0258	-0.0395	-0.0264
99.85%	4/27/16 21:30	4.2714	4.1857	4.2876	12.7447	12.7429	0.0018	0.0298	-0.0219	-0.0041
99.90%	4/27/16 21:40	4.2579	4.1871	4.2693	12.7142	12.7430	-0.0288	-0.0101	0.0025	0.0282
99.90%	4/27/16 21:50	4.2637	4.1982	4.2794	12.7414	12.7432	-0.0018	-0.0109	-0.0004	-0.0162
99.93%	4/27/16 22:00	4.2767	4.1915	4.2749	12.7432	12.7433	-0.0001	0.0130	-0.0065	0.0149
99.89%	4/27/16 22:10	4.2629	4.1957	4.2788	12.7374	12.7434	-0.0060	0.0212	-0.0249	0.0065
99.93%	4/27/16 22:20	4.2700	4.1931	4.2682	12.7313	12.7441	-0.0128	-0.0178	-0.0022	0.0133
99.93%	4/27/16 22:30	4.2743	4.1937	4.2713	12.7394	12.7451	-0.0058	0.0073	0.0005	0.0024
99.93%	4/27/16 22:40	4.2690	4.1914	4.2766	12.7371	12.7462	-0.0091	0.0062	0.0126	-0.0065
99.96%	4/27/16 22:50	4.2541	4.1963	4.2784	12.7288	12.7472	-0.0184	-0.0128	0.0037	0.0148
99.97%	4/27/16 23:00	4.2676	4.2012	4.2644	12.7332	12.7483	-0.0151	0.0014	0.0511	0.0192
99.93%	4/27/16 23:10	4.2731	4.1967	4.2786	12.7483	12.7493	-0.0010	0.0162	-0.0366	0.0083
99.92%	4/27/16 23:20	4.2643	4.1898	4.2888	12.7429	12.7491	-0.0063	-0.0145	0.0008	-0.0066
99.94%	4/27/16 23:30	4.2721	4.1913	4.2665	12.7299	12.7481	-0.0182	-0.0045	0.0153	0.0240
99.91%	4/27/16 23:40	4.2699	4.1933	4.2632	12.7263	12.7470	-0.0207	-0.0073	0.0160	0.0252
99.95%	4/27/16 23:50	4.2721	4.2002	4.2771	12.7494	12.7459	0.0035	0.0016	-0.0056	0.0062
99.87%	4/28/16 0:00	4.2648	4.2015	4.2661	12.7325	12.7448	-0.0123	0.0004	0.0176	0.0036
99.92%	4/28/16 0:10	4.2720	4.1904	4.2777	12.7401	12.7438	-0.0037	-0.0006	0.0185	-0.0051
99.91%	4/28/16 0:20	4.2718	4.1932	4.2691	12.7341	12.7419	-0.0079	-0.0129	0.0145	-0.0056
99.82%	4/28/16 0:30	4.2620	4.1930	4.2780	12.7329	12.7396	-0.0066	-0.0164	0.0232	0.0046
99.89%	4/28/16 0:40	4.2727	4.2007	4.2788	12.7521	12.7372	0.0149	0.0195	-0.0190	-0.0147
99.85%	4/28/16 0:50	4.2585	4.2000	4.2879	12.7464	12.7348	0.0115	-0.0044	-0.0180	-0.0331
99.85%	4/28/16 1:00	4.2706	4.1927	4.2775	12.7409	12.7325	0.0084	0.0155	-0.0043	0.0105

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	4/28/16 1:10	4.1923	4.2662	12.7189	12.7301	-0.0112	-0.0087	0.0192	-0.0001
99.83%	4/28/16 1:20	4.1937	4.2629	12.7086	12.7292	-0.0206	-0.0241	0.0245	0.0045
99.83%	4/28/16 1:30	4.1978	4.2699	12.7364	12.7294	0.0070	0.0044	-0.0162	-0.0103
99.84%	4/28/16 1:40	4.1858	4.2665	12.7283	12.7296	-0.0013	-0.0030	-0.0016	-0.0094
99.82%	4/28/16 1:50	4.2085	4.2751	12.7550	12.7297	0.0253	0.0312	-0.0099	-0.0502
99.82%	4/28/16 2:00	4.1918	4.2690	12.7260	12.7299	-0.0040	-0.0211	0.0037	0.0020
99.82%	4/28/16 2:10	4.1980	4.2701	12.7388	12.7301	0.0087	-0.0189	-0.0073	0.0037
99.83%	4/28/16 2:20	4.1988	4.2862	12.7553	12.7303	0.0250	0.0394	-0.0336	-0.0183
99.83%	4/28/16 2:30	4.1978	4.2697	12.7346	12.7306	0.0040	0.0099	-0.0100	-0.0065
99.81%	4/28/16 2:40	4.2041	4.2772	12.7428	12.7308	0.0120	0.0242	-0.0178	-0.0414
99.80%	4/28/16 2:50	4.1936	4.2753	12.7301	12.7311	-0.0010	-0.0049	-0.0018	-0.0038
99.83%	4/28/16 3:00	4.2084	4.2697	12.7428	12.7313	0.0114	0.0026	-0.0071	-0.0254
99.86%	4/28/16 3:10	4.1944	4.2591	12.7252	12.7316	-0.0064	-0.0064	-0.0127	0.0190
99.76%	4/28/16 3:20	4.1999	4.2734	12.7426	12.7316	0.0110	0.0254	-0.0348	0.0080
99.86%	4/28/16 3:30	4.1894	4.2750	12.7346	12.7315	0.0031	0.0034	-0.0141	0.0025
99.76%	4/28/16 3:40	4.1979	4.2671	12.7345	12.7313	0.0031	-0.0053	-0.0110	-0.0093
99.80%	4/28/16 3:50	4.1952	4.2724	12.7131	12.7312	-0.0181	-0.0240	0.0157	0.0332
99.80%	4/28/16 4:00	4.1926	4.2711	12.7271	12.7310	-0.0039	0.0052	-0.0061	0.0100
99.84%	4/28/16 4:10	4.1893	4.2752	12.7213	12.7309	-0.0096	-0.0048	-0.0009	0.0224
99.78%	4/28/16 4:20	4.1941	4.2663	12.7245	12.7319	-0.0074	0.0036	0.0017	0.0041
99.88%	4/28/16 4:30	4.1933	4.2753	12.7367	12.7338	0.0028	-0.0145	-0.0046	-0.0093
99.85%	4/28/16 4:40	4.2019	4.2639	12.7406	12.7357	0.0049	0.0115	-0.0074	0.0069
99.92%	4/28/16 4:50	4.2041	4.2691	12.7430	12.7376	0.0054	0.0024	-0.0165	-0.0040
99.91%	4/28/16 5:00	4.2004	4.2921	12.7650	12.7395	0.0254	0.0251	-0.0328	-0.0272
99.95%	4/28/16 5:10	4.1909	4.2770	12.7290	12.7414	-0.0125	0.0052	0.0172	0.0197
99.89%	4/28/16 5:20	4.2057	4.2786	12.7481	12.7415	0.0067	0.0213	-0.0146	-0.0026
99.87%	4/28/16 5:30	4.2020	4.2748	12.7464	12.7402	0.0062	0.0270	-0.0058	-0.0072
99.90%	4/28/16 5:40	4.1991	4.2733	12.7410	12.7390	0.0020	0.0039	-0.0005	-0.0083
99.85%	4/28/16 5:50	4.2005	4.2871	12.7517	12.7377	0.0140	0.0230	-0.0195	-0.0164
99.89%	4/28/16 6:00	4.1999	4.2659	12.7330	12.7364	-0.0034	-0.0138	0.0058	-0.0019
99.89%	4/28/16 6:10	4.1974	4.2852	12.7540	12.7352	0.0188	0.0055	-0.0182	-0.0156
99.88%	4/28/16 6:20	4.1939	4.2702	12.7224	12.7354	-0.0130	-0.0030	0.0200	0.0120
99.87%	4/28/16 6:30	4.2021	4.2694	12.7514	12.7367	0.0148	0.0217	-0.0161	-0.0129
99.90%	4/28/16 6:40	4.1991	4.2832	12.7479	12.7380	0.0099	0.0094	-0.0148	-0.0188
99.90%	4/28/16 6:50	4.1957	4.2823	12.7396	12.7392	0.0004	0.0078	-0.0013	-0.0024
99.88%	4/28/16 7:00	4.1960	4.2679	12.7368	12.7405	-0.0037	-0.0012	-0.0077	0.0255
99.91%	4/28/16 7:10	4.1935	4.2912	12.7478	12.7418	0.0060	0.0111	-0.0090	0.0086
99.85%	4/28/16 7:20	4.1874	4.2753	12.7348	12.7421	-0.0074	0.0021	0.0056	0.0167
99.87%	4/28/16 7:30	4.2007	4.2772	12.7408	12.7419	-0.0011	0.0093	-0.0231	0.0081
99.87%	4/28/16 7:40	4.1938	4.2617	12.7291	12.7417	-0.0125	-0.0215	0.0139	0.0082
99.83%	4/28/16 7:50	4.2034	4.2667	12.7501	12.7414	0.0087	0.0202	-0.0046	-0.0117
99.83%	4/28/16 8:00	4.1969	4.2737	12.7356	12.7412	-0.0056	0.0020	0.0081	0.0027
99.88%	4/28/16 8:10	4.1944	4.2666	12.7315	12.7410	-0.0095	0.0055	0.0156	-0.0193
99.89%	4/28/16 8:20	4.1934	4.2729	12.7278	12.7396	-0.0118	-0.0055	0.0193	0.0062
99.89%	4/28/16 8:30	4.2023	4.2732	12.7443	12.7375	0.0067	0.0130	-0.0041	-0.0102
99.88%	4/28/16 8:40	4.1935	4.2667	12.7256	12.7354	-0.0098	-0.0137	0.0096	-0.0008
99.90%	4/28/16 8:50	4.1952	4.2599	12.7233	12.7333	-0.0100	-0.0027	0.0195	-0.0015
99.84%	4/28/16 9:00	4.1960	4.2691	12.7303	12.7312	-0.0009	0.0040	-0.0221	-0.0052
99.84%	4/28/16 9:10	4.1888	4.2696	12.7254	12.7291	-0.0038	-0.0224	0.0031	-0.0107
99.87%	4/28/16 9:20	4.1932	4.2628	12.7172	12.7291	-0.0118	-0.0006	0.0330	0.0097
99.84%	4/28/16 9:30	4.1959	4.2741	12.7312	12.7304	0.0009	-0.0009	-0.0145	0.0025
99.81%	4/28/16 9:40	4.1945	4.2609	12.7280	12.7317	-0.0037	-0.0057	0.0110	-0.0070
99.83%	4/28/16 9:50	4.1865	4.2804	12.7217	12.7330	-0.0113	-0.0040	0.0427	-0.0055

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	4/28/16 10:00	4.2677	4.1933	4.2730	12.7339	12.7343	-0.0004	0.0015	0.0112	-0.0042
99.90%	4/28/16 10:10	4.2723	4.1924	4.2724	12.7371	12.7356	0.0015	-0.0143	0.0147	-0.0199
99.87%	4/28/16 10:20	4.2658	4.1912	4.2644	12.7214	12.7379	-0.0164	-0.0202	0.0113	0.0319
99.81%	4/28/16 10:30	4.2734	4.1941	4.2740	12.7415	12.7408	0.0007	0.0027	0.0056	0.0029
99.85%	4/28/16 10:40	4.2683	4.1995	4.2733	12.7411	12.7437	-0.0025	-0.0049	0.0020	0.0024
99.98%	4/28/16 10:50	4.2595	4.1959	4.2742	12.7296	12.7466	-0.0170	-0.0119	0.0034	0.0201
99.91%	4/28/16 11:00	4.2626	4.1976	4.2723	12.7324	12.7495	-0.0170	0.0066	0.0300	0.0326
99.94%	4/28/16 11:10	4.2785	4.1893	4.2876	12.7554	12.7524	0.0030	0.0053	-0.0162	-0.0169
99.95%	4/28/16 11:20	4.2689	4.1937	4.2756	12.7382	12.7525	-0.0143	-0.0033	0.0042	-0.0009
99.91%	4/28/16 11:30	4.2729	4.1966	4.2814	12.7509	12.7506	0.0003	-0.0113	0.0006	0.0130
99.93%	4/28/16 11:40	4.2626	4.1897	4.2767	12.7291	12.7488	-0.0197	-0.0395	0.0079	0.0366
99.93%	4/28/16 11:50	4.2725	4.1975	4.2751	12.7451	12.7469	-0.0018	0.0187	-0.0094	-0.0003
99.95%	4/28/16 12:00	4.2754	4.1967	4.2760	12.7481	12.7450	0.0031	0.0055	-0.0237	0.0183
99.93%	4/28/16 12:10	4.2741	4.1946	4.2816	12.7502	12.7432	0.0070	0.0093	-0.0238	0.0091
99.93%	4/28/16 12:20	4.2642	4.1966	4.2835	12.7442	12.7429	0.0014	-0.0109	-0.0101	0.0222
99.92%	4/28/16 12:30	4.2657	4.2013	4.2860	12.7530	12.7436	0.0094	0.0102	-0.0041	-0.0099
99.86%	4/28/16 12:40	4.2692	4.1965	4.2859	12.7515	12.7443	0.0072	0.0037	-0.0099	-0.0033
99.91%	4/28/16 12:50	4.2681	4.1927	4.2789	12.7397	12.7451	-0.0054	-0.0045	-0.0085	-0.0007
99.88%	4/28/16 13:00	4.2608	4.2061	4.2705	12.7374	12.7458	-0.0085	0.0026	-0.0024	0.0009
99.91%	4/28/16 13:10	4.2638	4.1930	4.2771	12.7340	12.7466	-0.0126	-0.0075	0.0068	0.0174
99.94%	4/28/16 13:20	4.2641	4.2083	4.2692	12.7416	12.7463	-0.0047	-0.0079	-0.0083	0.0005
99.90%	4/28/16 13:30	4.2620	4.2030	4.2675	12.7325	12.7454	-0.0129	-0.0168	0.0158	0.0244
99.89%	4/28/16 13:40	4.2571	4.1944	4.2779	12.7295	12.7444	-0.0149	-0.0133	-0.0017	0.0163
99.91%	4/28/16 13:50	4.2752	4.1954	4.2713	12.7420	12.7434	-0.0015	0.0006	-0.0086	-0.0001
99.89%	4/28/16 14:00	4.2640	4.2041	4.2810	12.7490	12.7425	0.0066	0.0103	-0.0143	-0.0081
99.90%	4/28/16 14:10	4.2654	4.2015	4.2707	12.7376	12.7415	-0.0039	0.0102	-0.0168	0.0059
99.88%	4/28/16 14:20	4.2679	4.1958	4.2793	12.7430	12.7412	0.0018	0.0028	-0.0256	-0.0198
99.87%	4/28/16 14:30	4.2704	4.2041	4.2788	12.7533	12.7413	0.0119	0.0343	-0.0183	-0.0149
99.89%	4/28/16 14:40	4.2648	4.1973	4.2653	12.7274	12.7415	-0.0141	-0.0070	0.0052	0.0196
99.86%	4/28/16 14:50	4.2642	4.2012	4.2718	12.7372	12.7416	-0.0044	0.0122	0.0037	-0.0156
99.91%	4/28/16 15:00	4.2644	4.1965	4.2745	12.7353	12.7417	-0.0064	-0.0064	0.0044	-0.0199
99.89%	4/28/16 15:10	4.2785	4.1951	4.2784	12.7520	12.7419	0.0101	0.0127	-0.0226	-0.0271
99.88%	4/28/16 15:20	4.2651	4.2022	4.2752	12.7425	12.7419	0.0006	0.0130	-0.0132	-0.0163
99.84%	4/28/16 15:30	4.2639	4.1947	4.2708	12.7294	12.7418	-0.0124	0.0085	-0.0042	0.0036
99.82%	4/28/16 15:40	4.2662	4.1894	4.2751	12.7307	12.7418	-0.0110	-0.0063	-0.0009	0.0078
99.95%	4/28/16 15:50	4.2585	4.2004	4.2787	12.7376	12.7417	-0.0041	0.0148	-0.0002	0.0055
99.87%	4/28/16 16:00	4.2649	4.1949	4.2741	12.7339	12.7416	-0.0077	-0.0038	-0.0034	0.0029
99.87%	4/28/16 16:10	4.2739	4.1985	4.2696	12.7420	12.7415	0.0005	-0.0004	-0.0163	-0.0009
99.87%	4/28/16 16:20	4.2611	4.1952	4.2717	12.7280	12.7409	-0.0130	0.0081	0.0125	0.0074
99.88%	4/28/16 16:30	4.2624	4.2072	4.2675	12.7371	12.7400	-0.0029	0.0115	-0.0117	0.0108
99.84%	4/28/16 16:40	4.2596	4.1974	4.2709	12.7279	12.7390	-0.0111	-0.0182	0.0172	0.0082
99.83%	4/28/16 16:50	4.2605	4.1897	4.2676	12.7178	12.7380	-0.0203	-0.0080	0.0037	0.0175
99.84%	4/28/16 17:00	4.2634	4.1984	4.2761	12.7380	12.7371	0.0009	-0.0107	-0.0124	-0.0026
99.83%	4/28/16 17:10	4.2695	4.1961	4.2693	12.7350	12.7361	-0.0011	-0.0001	-0.0152	0.0154
99.84%	4/28/16 17:20	4.2681	4.1991	4.2618	12.7289	12.7355	-0.0066	0.0086	0.0011	0.0074
99.82%	4/28/16 17:30	4.2626	4.1900	4.2853	12.7379	12.7351	0.0028	0.0225	-0.0204	-0.0142
99.83%	4/28/16 17:40	4.2714	4.1991	4.2726	12.7431	12.7348	0.0084	0.0246	-0.0285	-0.0103
99.85%	4/28/16 17:50	4.2667	4.1929	4.2648	12.7244	12.7344	-0.0099	-0.0053	0.0137	0.0213
99.80%	4/28/16 18:00	4.2570	4.1868	4.2705	12.7142	12.7340	-0.0198	-0.0276	0.0131	0.0147
99.81%	4/28/16 18:10	4.2780	4.1931	4.2740	12.7451	12.7336	0.0114	0.0103	-0.0235	-0.0153
99.85%	4/28/16 18:20	4.2641	4.1997	4.2669	12.7307	12.7352	-0.0045	0.0043	-0.0158	-0.0076
99.81%	4/28/16 18:30	4.2645	4.2024	4.2701	12.7369	12.7381	-0.0012	0.0091	-0.0069	-0.0061
99.79%	4/28/16 18:40	4.2670	4.1979	4.2659	12.7308	12.7411	-0.0103	-0.0038	0.0127	0.0196

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/28/16 18:50	4.2617	4.2046	4.2779	12.7442	12.7440	0.0002	0.0004	0.0018	0.0111
99.92%	4/28/16 19:00	4.2617	4.2029	4.2838	12.7484	12.7469	0.0015	0.0097	-0.0109	0.0110
99.96%	4/28/16 19:10	4.2550	4.2036	4.2736	12.7322	12.7499	-0.0176	-0.0132	0.0050	0.0110
99.94%	4/28/16 19:20	4.2653	4.1987	4.2723	12.7363	12.7507	-0.0144	-0.0123	0.0086	0.0256
99.98%	4/28/16 19:30	4.2687	4.1978	4.2858	12.7523	12.7501	0.0022	0.0090	-0.0093	0.0176
99.92%	4/28/16 19:40	4.2617	4.2023	4.2830	12.7471	12.7494	-0.0023	0.0045	0.0052	-0.0041
99.96%	4/28/16 19:50	4.2709	4.1960	4.2697	12.7366	12.7488	-0.0122	-0.0006	0.0053	-0.0032
99.92%	4/28/16 20:00	4.2735	4.1945	4.2701	12.7381	12.7482	-0.0101	-0.0132	-0.0060	0.0206
99.91%	4/28/16 20:10	4.2711	4.2006	4.2754	12.7471	12.7475	-0.0004	-0.0097	-0.0028	-0.0102
99.93%	4/28/16 20:20	4.2623	4.1988	4.2883	12.7493	12.7469	0.0025	0.0155	-0.0123	0.0087
99.95%	4/28/16 20:30	4.2635	4.2052	4.2794	12.7481	12.7461	0.0020	-0.0107	-0.0123	-0.0140
99.92%	4/28/16 20:40	4.2820	4.2068	4.2761	12.7649	12.7454	0.0195	0.0254	-0.0212	-0.0230
99.90%	4/28/16 20:50	4.2737	4.2002	4.2667	12.7405	12.7446	-0.0041	-0.0055	-0.0077	0.0089
99.92%	4/28/16 21:00	4.2633	4.2040	4.2869	12.7542	12.7439	0.0103	0.0125	-0.0191	-0.0191
99.93%	4/28/16 21:10	4.2708	4.2024	4.2559	12.7291	12.7432	-0.0141	0.0059	-0.0042	0.0116
99.87%	4/28/16 21:20	4.2770	4.1981	4.2674	12.7426	12.7431	-0.0006	-0.0146	-0.0185	0.0230
99.93%	4/28/16 21:30	4.2749	4.2047	4.2848	12.7645	12.7436	0.0209	0.0190	-0.0200	-0.0198
99.86%	4/28/16 21:40	4.2777	4.2063	4.2708	12.7547	12.7441	0.0106	0.0394	-0.0326	-0.0169
99.93%	4/28/16 21:50	4.2676	4.1980	4.2719	12.7375	12.7446	-0.0071	-0.0053	-0.0071	0.0259
99.85%	4/28/16 22:00	4.2752	4.2021	4.2692	12.7466	12.7450	0.0015	0.0017	0.0167	0.0091
99.93%	4/28/16 22:10	4.2748	4.1984	4.2915	12.7648	12.7455	0.0192	0.0253	-0.0288	-0.0197
99.89%	4/28/16 22:20	4.2750	4.1949	4.2780	12.7479	12.7454	0.0025	0.0153	-0.0105	0.0008
99.91%	4/28/16 22:30	4.2722	4.1994	4.2700	12.7416	12.7449	-0.0032	0.0025	-0.0008	-0.0108
99.90%	4/28/16 22:40	4.2753	4.2030	4.2724	12.7508	12.7443	0.0064	0.0155	-0.0238	-0.0071
99.92%	4/28/16 22:50	4.2611	4.1931	4.2729	12.7271	12.7438	-0.0167	0.0017	0.0085	0.0142
99.87%	4/28/16 23:00	4.2733	4.1997	4.2789	12.7520	12.7433	0.0087	0.0238	-0.0119	-0.0357
99.94%	4/28/16 23:10	4.2745	4.2067	4.2783	12.7595	12.7427	0.0167	0.0178	-0.0281	-0.0214
99.82%	4/28/16 23:20	4.2634	4.1912	4.2730	12.7276	12.7424	-0.0148	-0.0085	0.0073	-0.0019
99.92%	4/28/16 23:30	4.2572	4.1968	4.2891	12.7431	12.7422	0.0009	0.0191	0.0007	0.0027
99.88%	4/28/16 23:40	4.2740	4.2005	4.2828	12.7572	12.7420	0.0152	0.0359	-0.0355	-0.0205
99.92%	4/28/16 23:50	4.2678	4.1994	4.2763	12.7435	12.7418	0.0017	-0.0018	-0.0139	0.0043
99.85%	4/29/16 0:00	4.2763	4.1995	4.2917	12.7675	12.7416	0.0259	0.0383	-0.0584	-0.0187
99.90%	4/29/16 0:10	4.2748	4.2024	4.2691	12.7463	12.7414	0.0049	0.0086	-0.0150	0.0001
99.92%	4/29/16 0:20	4.2636	4.1906	4.2825	12.7368	12.7413	-0.0045	0.0033	0.0011	0.0032
99.85%	4/29/16 0:30	4.2735	4.2036	4.2861	12.7632	12.7413	0.0219	0.0285	-0.0278	-0.0234
99.82%	4/29/16 0:40	4.2754	4.2028	4.2690	12.7472	12.7414	0.0059	-0.0091	-0.0023	-0.0097
99.81%	4/29/16 0:50	4.2769	4.1988	4.2657	12.7414	12.7414	0.0000	-0.0115	-0.0031	-0.0082
99.89%	4/29/16 1:00	4.2568	4.1924	4.2779	12.7271	12.7414	-0.0144	-0.0228	-0.0041	0.0206
99.84%	4/29/16 1:10	4.2690	4.1965	4.2651	12.7306	12.7415	-0.0108	0.0004	0.0068	0.0154
99.88%	4/29/16 1:20	4.2653	4.2003	4.2717	12.7372	12.7415	-0.0043	0.0163	0.0005	0.0066
99.85%	4/29/16 1:30	4.2623	4.1937	4.2713	12.7273	12.7416	-0.0144	-0.0214	-0.0149	0.0344
99.84%	4/29/16 1:40	4.2618	4.1978	4.2794	12.7390	12.7417	-0.0027	-0.0014	-0.0231	0.0131
99.86%	4/29/16 1:50	4.2628	4.2035	4.2898	12.7561	12.7418	0.0143	-0.0110	-0.0343	-0.0233
99.90%	4/29/16 2:00	4.2698	4.2020	4.2683	12.7401	12.7419	-0.0018	0.0021	-0.0272	-0.0032
99.93%	4/29/16 2:10	4.2723	4.1979	4.2771	12.7473	12.7420	0.0053	-0.0034	-0.0031	0.0057
99.90%	4/29/16 2:20	4.2658	4.1964	4.2995	12.7617	12.7428	0.0189	-0.0061	-0.0346	-0.0211
99.98%	4/29/16 2:30	4.2732	4.2110	4.2694	12.7536	12.7441	0.0094	0.0054	0.0020	-0.0263
99.95%	4/29/16 2:40	4.2659	4.1855	4.2956	12.7470	12.7455	0.0015	-0.0104	-0.0051	-0.0069
99.94%	4/29/16 2:50	4.2672	4.1963	4.2828	12.7463	12.7468	-0.0005	0.0005	-0.0124	0.0051
99.85%	4/29/16 3:00	4.2746	4.2078	4.2683	12.7507	12.7481	0.0026	-0.0089	-0.0252	0.0002
99.90%	4/29/16 3:10	4.2639	4.1922	4.2772	12.7333	12.7495	-0.0162	-0.0098	0.0028	0.0249
99.94%	4/29/16 3:20	4.2597	4.1993	4.2751	12.7342	12.7495	-0.0154	-0.0264	0.0111	0.0214
99.88%	4/29/16 3:30	4.2741	4.1996	4.2636	12.7373	12.7487	-0.0114	-0.0145	0.0354	0.0131

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/29/16 3:40	4.2739	4.2055	4.2678	12.7471	12.7478	-0.0007	-0.0039	0.0037	0.0093
99.94%	4/29/16 3:50	4.2708	4.1987	4.2760	12.7455	12.7470	-0.0015	0.0166	0.0131	-0.0072
99.92%	4/29/16 4:00	4.2700	4.2031	4.2827	12.7558	12.7462	0.0097	0.0135	-0.0139	0.0063
99.90%	4/29/16 4:10	4.2749	4.1988	4.2814	12.7551	12.7453	0.0098	0.0194	-0.0070	-0.0032
99.93%	4/29/16 4:20	4.2641	4.1999	4.2692	12.7332	12.7453	-0.0121	-0.0047	-0.0020	0.0132
99.91%	4/29/16 4:30	4.2694	4.1972	4.2774	12.7439	12.7459	-0.0020	-0.0048	-0.0169	-0.0157
99.87%	4/29/16 4:40	4.2644	4.1930	4.2702	12.7276	12.7465	-0.0189	-0.0238	-0.0092	0.0229
99.90%	4/29/16 4:50	4.2733	4.1991	4.2713	12.7437	12.7471	-0.0034	-0.0088	-0.0070	-0.0065
99.89%	4/29/16 5:00	4.2705	4.1930	4.2766	12.7401	12.7477	-0.0076	-0.0330	-0.0070	0.0031
99.93%	4/29/16 5:10	4.2627	4.1890	4.2672	12.7189	12.7483	-0.0293	-0.0169	0.0261	0.0134
99.91%	4/29/16 5:20	4.2668	4.1991	4.2724	12.7383	12.7478	-0.0095	-0.0162	0.0112	-0.0091
99.92%	4/29/16 5:30	4.2730	4.2027	4.2786	12.7543	12.7467	0.0076	0.0014	-0.0127	-0.0148
99.93%	4/29/16 5:40	4.2584	4.1986	4.2700	12.7269	12.7456	-0.0187	-0.0207	-0.0051	0.0143
99.89%	4/29/16 5:50	4.2736	4.1920	4.2872	12.7528	12.7444	0.0083	-0.0057	-0.0036	-0.0002
99.91%	4/29/16 6:00	4.2667	4.1936	4.2617	12.7220	12.7433	-0.0213	-0.0179	0.0047	0.0209
99.94%	4/29/16 6:10	4.2611	4.2002	4.2821	12.7434	12.7422	0.0012	-0.0176	-0.0163	0.0046
99.86%	4/29/16 6:20	4.2645	4.2000	4.2746	12.7392	12.7412	-0.0020	0.0110	-0.0002	0.0049
99.92%	4/29/16 6:30	4.2672	4.1974	4.2622	12.7268	12.7403	-0.0136	-0.0283	-0.0012	0.0314
99.87%	4/29/16 6:40	4.2731	4.1912	4.2765	12.7408	12.7395	0.0014	-0.0086	-0.0130	0.0044
99.86%	4/29/16 6:50	4.2703	4.1925	4.2742	12.7371	12.7386	-0.0015	-0.0019	0.0098	0.0066
99.83%	4/29/16 7:00	4.2588	4.2020	4.2715	12.7323	12.7377	-0.0055	-0.0018	-0.0014	0.0018
99.85%	4/29/16 7:10	4.2573	4.1929	4.2758	12.7260	12.7369	-0.0108	-0.0168	0.0046	0.0119
99.86%	4/29/16 7:20	4.2675	4.1999	4.2763	12.7436	12.7372	0.0063	0.0137	-0.0160	0.0028
99.91%	4/29/16 7:30	4.2734	4.1984	4.2784	12.7502	12.7385	0.0118	0.0129	-0.0016	-0.0057
99.89%	4/29/16 7:40	4.2600	4.2000	4.2664	12.7264	12.7397	-0.0133	-0.0008	0.0051	0.0093
99.86%	4/29/16 7:50	4.2621	4.1951	4.2762	12.7335	12.7409	-0.0075	-0.0162	-0.0007	0.0124
99.85%	4/29/16 8:00	4.2685	4.1976	4.2698	12.7359	12.7422	-0.0062	-0.0006	-0.0018	0.0041
99.90%	4/29/16 8:10	4.2638	4.1890	4.2639	12.7168	12.7434	-0.0266	-0.0171	0.0340	0.0403
99.85%	4/29/16 8:20	4.2635	4.1913	4.2722	12.7271	12.7428	-0.0158	-0.0039	0.0067	0.0206
99.83%	4/29/16 8:30	4.2611	4.2045	4.2706	12.7362	12.7411	-0.0048	-0.0116	-0.0085	-0.0038
99.85%	4/29/16 8:40	4.2608	4.1987	4.2578	12.7172	12.7393	-0.0220	-0.0122	0.0148	0.0239
99.83%	4/29/16 8:50	4.2605	4.1996	4.2704	12.7305	12.7375	-0.0070	0.0030	0.0099	0.0153
99.81%	4/29/16 9:00	4.2656	4.2048	4.2631	12.7335	12.7357	-0.0022	-0.0012	-0.0009	0.0244
99.85%	4/29/16 9:10	4.2700	4.1958	4.2697	12.7356	12.7339	0.0017	0.0055	0.0004	0.0074
99.82%	4/29/16 9:20	4.2655	4.1967	4.2881	12.7503	12.7337	0.0166	0.0285	-0.0285	-0.0042
99.80%	4/29/16 9:30	4.2621	4.1999	4.2708	12.7328	12.7345	-0.0017	-0.0025	0.0088	0.0186
99.86%	4/29/16 9:40	4.2610	4.2007	4.2904	12.7521	12.7354	0.0168	0.0205	-0.0361	-0.0146
99.84%	4/29/16 9:50	4.2678	4.1866	4.2760	12.7304	12.7362	-0.0058	0.0055	-0.0019	0.0098
99.79%	4/29/16 10:00	4.2725	4.1983	4.2891	12.7599	12.7371	0.0228	0.0232	-0.0282	-0.0376
99.84%	4/29/16 10:10	4.2665	4.2043	4.2743	12.7451	12.7379	0.0072	0.0057	-0.0130	-0.0173
99.92%	4/29/16 10:20	4.2725	4.1955	4.2693	12.7373	12.7394	-0.0022	0.0143	-0.0017	-0.0002
99.93%	4/29/16 10:30	4.2718	4.2045	4.2678	12.7440	12.7415	0.0026	0.0019	-0.0187	0.0084
99.96%	4/29/16 10:40	4.2660	4.2000	4.2905	12.7564	12.7435	0.0130	0.0155	-0.0020	-0.0148
99.95%	4/29/16 10:50	4.2577	4.1955	4.2768	12.7299	12.7455	-0.0155	0.0014	0.0225	0.0026
99.92%	4/29/16 11:00	4.2753	4.2001	4.2933	12.7688	12.7475	0.0213	0.0383	-0.0324	-0.0240
99.92%	4/29/16 11:10	4.2683	4.1967	4.2818	12.7467	12.7495	-0.0028	-0.0058	-0.0100	0.0150
99.95%	4/29/16 11:20	4.2684	4.1947	4.2726	12.7356	12.7500	-0.0144	-0.0001	0.0152	0.0224
99.95%	4/29/16 11:30	4.2761	4.1984	4.2622	12.7368	12.7494	-0.0127	-0.0129	0.0105	0.0253
99.89%	4/29/16 11:40	4.2678	4.2055	4.2659	12.7392	12.7489	-0.0097	0.0100	0.0020	0.0104
99.93%	4/29/16 11:50	4.2701	4.2029	4.2706	12.7436	12.7483	-0.0047	-0.0029	0.0107	-0.0083
99.92%	4/29/16 12:00	4.2764	4.2012	4.2727	12.7503	12.7477	0.0026	-0.0004	-0.0171	0.0068
99.93%	4/29/16 12:10	4.2693	4.2010	4.2751	12.7454	12.7471	-0.0018	-0.0088	-0.0137	-0.0027
99.92%	4/29/16 12:20	4.2653	4.1961	4.2948	12.7562	12.7463	0.0098	0.0085	-0.0289	-0.0064

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4/29/16 12:30	4.1971	4.2696	12.7314	12.7454	-0.0140	-0.0234	0.0090	0.0120
99.95%	4/29/16 12:40	4.2034	4.2830	12.7491	12.7444	0.0047	-0.0025	-0.0239	-0.0148
99.95%	4/29/16 12:50	4.1931	4.2824	12.7407	12.7435	-0.0027	0.0027	-0.0156	-0.0065
99.89%	4/29/16 13:00	4.2080	4.2771	12.7574	12.7425	0.0149	0.0234	-0.0219	-0.0220
99.92%	4/29/16 13:10	4.1933	4.2651	12.7338	12.7415	-0.0077	0.0049	0.0071	-0.0074
99.91%	4/29/16 13:20	4.1962	4.2780	12.7392	12.7412	-0.0020	0.0027	-0.0017	-0.0012
99.88%	4/29/16 13:30	4.1937	4.2804	12.7474	12.7413	0.0061	0.0190	-0.0293	-0.0270
99.88%	4/29/16 13:40	4.1974	4.2748	12.7348	12.7414	-0.0065	0.0084	0.0059	-0.0044
99.85%	4/29/16 13:50	4.2014	4.2854	12.7367	12.7415	-0.0048	-0.0033	-0.0108	-0.0095
99.94%	4/29/16 14:00	4.1894	4.2682	12.7322	12.7416	-0.0094	-0.0160	0.0162	-0.0049
99.92%	4/29/16 14:10	4.1955	4.2717	12.7316	12.7417	-0.0100	-0.0061	0.0065	0.0123
99.88%	4/29/16 14:20	4.1965	4.2697	12.7405	12.7418	-0.0013	-0.0031	-0.0106	-0.0164
99.89%	4/29/16 14:30	4.2012	4.2846	12.7495	12.7420	0.0074	-0.0045	-0.0109	-0.0228
99.94%	4/29/16 14:40	4.1978	4.2769	12.7529	12.7423	0.0107	0.0248	-0.0106	-0.0240
99.86%	4/29/16 14:50	4.2026	4.2799	12.7448	12.7425	0.0023	0.0067	-0.0264	-0.0044
99.89%	4/29/16 15:00	4.1983	4.2695	12.7316	12.7427	-0.0111	-0.0047	-0.0108	-0.0012
99.88%	4/29/16 15:10	4.1956	4.2701	12.7349	12.7429	-0.0080	-0.0181	-0.0150	0.0071
99.90%	4/29/16 15:20	4.1958	4.2755	12.7328	12.7427	-0.0099	-0.0105	-0.0032	0.0099
99.86%	4/29/16 15:30	4.1997	4.2752	12.7353	12.7423	-0.0070	0.0054	-0.0014	0.0126
99.84%	4/29/16 15:40	4.2017	4.2669	12.7314	12.7418	-0.0104	0.0006	-0.0178	0.0073
99.81%	4/29/16 15:50	4.1947	4.2686	12.7384	12.7414	-0.0030	0.0011	0.0012	-0.0036
99.89%	4/29/16 16:00	4.1957	4.2710	12.7394	12.7409	-0.0015	0.0062	-0.0176	-0.0152
99.86%	4/29/16 16:10	4.1992	4.2767	12.7429	12.7405	0.0024	0.0019	0.0124	-0.0081
99.88%	4/29/16 16:20	4.1941	4.2914	12.7474	12.7400	0.0074	0.0204	-0.0253	-0.0213
99.84%	4/29/16 16:30	4.1975	4.2763	12.7339	12.7394	-0.0056	-0.0027	-0.0089	0.0013
99.86%	4/29/16 16:40	4.1982	4.2656	12.7271	12.7389	-0.0118	-0.0007	0.0141	0.0058
99.86%	4/29/16 16:50	4.1973	4.2787	12.7285	12.7384	-0.0099	0.0104	-0.0136	0.0015
99.80%	4/29/16 17:00	4.1891	4.2609	12.7167	12.7378	-0.0211	-0.0220	0.0255	0.0076
99.88%	4/29/16 17:10	4.1964	4.2670	12.7344	12.7373	-0.0029	-0.0018	-0.0110	-0.0067
99.83%	4/29/16 17:20	4.2036	4.2693	12.7377	12.7369	0.0008	0.0074	-0.0099	-0.0055
99.82%	4/29/16 17:30	4.2017	4.2640	12.7353	12.7366	-0.0014	-0.0041	-0.0129	-0.0070
99.83%	4/29/16 17:40	4.1947	4.2756	12.7416	12.7364	0.0052	-0.0032	-0.0153	-0.0173
99.88%	4/29/16 17:50	4.1875	4.2767	12.7325	12.7362	-0.0036	0.0063	-0.0097	0.0139
99.84%	4/29/16 18:00	4.1915	4.2899	12.7462	12.7359	0.0103	0.0301	-0.0203	-0.0198
99.82%	4/29/16 18:10	4.1944	4.2654	12.7292	12.7357	-0.0065	-0.0179	-0.0023	0.0034
99.84%	4/29/16 18:20	4.1929	4.2762	12.7367	12.7351	0.0016	0.0062	-0.0119	-0.0149
99.82%	4/29/16 18:30	4.1995	4.2836	12.7539	12.7343	0.0195	0.0208	-0.0247	-0.0358
99.84%	4/29/16 18:40	4.1988	4.2767	12.7343	12.7335	0.0007	0.0111	0.0000	-0.0291
99.84%	4/29/16 18:50	4.1913	4.2702	12.7164	12.7327	-0.0163	-0.0164	0.0062	-0.0121
99.80%	4/29/16 19:00	4.1957	4.2558	12.7165	12.7319	-0.0154	-0.0169	0.0194	0.0246
99.82%	4/29/16 19:10	4.1992	4.2689	12.7360	12.7311	0.0049	0.0225	-0.0121	-0.0161
99.82%	4/29/16 19:20	4.2016	4.2680	12.7355	12.7319	0.0036	0.0180	-0.0040	-0.0164
99.82%	4/29/16 19:30	4.1916	4.2649	12.7221	12.7336	-0.0115	-0.0137	-0.0024	0.0081
99.77%	4/29/16 19:40	4.1960	4.2616	12.7226	12.7354	-0.0128	-0.0104	0.0043	0.0119
99.78%	4/29/16 19:50	4.1946	4.2690	12.7300	12.7372	-0.0072	0.0050	0.0041	0.0155
99.78%	4/29/16 20:00	4.1912	4.2753	12.7338	12.7390	-0.0052	0.0049	-0.0018	0.0009
99.86%	4/29/16 20:10	4.2023	4.2746	12.7523	12.7408	0.0116	0.0120	-0.0193	-0.0078
99.91%	4/29/16 20:20	4.1912	4.2793	12.7444	12.7416	0.0028	0.0003	-0.0086	-0.0072
99.90%	4/29/16 20:30	4.2077	4.2756	12.7539	12.7419	0.0121	0.0101	-0.0196	-0.0220
99.90%	4/29/16 20:40	4.1925	4.2681	12.7275	12.7421	-0.0146	-0.0341	0.0117	0.0030
99.92%	4/29/16 20:50	4.1974	4.2689	12.7398	12.7423	-0.0025	0.0016	0.0109	-0.0073
99.93%	4/29/16 21:00	4.1951	4.2588	12.7304	12.7426	-0.0122	-0.0225	-0.0050	-0.0070
99.91%	4/29/16 21:10	4.2057	4.2731	12.7407	12.7428	-0.0021	0.0119	-0.0085	-0.0097

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4/29/16 21:20	4.2800	4.1988	4.2794	12.7582	12.7428	0.0154	0.0160	-0.0272	-0.0409
99.89%	4/29/16 21:30	4.2606	4.1990	4.2780	12.7376	12.7426	-0.0050	-0.0258	-0.0230	-0.0151
99.89%	4/29/16 21:40	4.2739	4.1991	4.2629	12.7360	12.7424	-0.0065	-0.0171	-0.0123	-0.0198
99.91%	4/29/16 21:50	4.2650	4.2018	4.2692	12.7359	12.7422	-0.0063	0.0008	0.0154	0.0041
99.84%	4/29/16 22:00	4.2715	4.1964	4.2670	12.7349	12.7420	-0.0072	-0.0087	-0.0060	0.0005
99.93%	4/29/16 22:10	4.2609	4.1981	4.2696	12.7286	12.7418	-0.0133	-0.0325	-0.0140	-0.0177
99.88%	4/29/16 22:20	4.2617	4.1930	4.2639	12.7186	12.7414	-0.0228	-0.0253	0.0278	0.0078
99.88%	4/29/16 22:30	4.2720	4.2063	4.2794	12.7577	12.7407	0.0170	0.0202	-0.0301	-0.0222
99.92%	4/29/16 22:40	4.2608	4.2086	4.2714	12.7408	12.7401	0.0007	-0.0057	-0.0160	0.0028
99.92%	4/29/16 22:50	4.2624	4.1976	4.2708	12.7308	12.7394	-0.0087	0.0081	0.0030	-0.0061
99.90%	4/29/16 23:00	4.2711	4.2036	4.2642	12.7389	12.7388	0.0002	-0.0085	-0.0167	0.0358
99.93%	4/29/16 23:10	4.2690	4.1900	4.2823	12.7413	12.7381	0.0032	-0.0136	-0.0204	-0.0408
99.84%	4/29/16 23:20	4.2644	4.2021	4.2714	12.7379	12.7379	0.0001	0.0148	0.0082	-0.0055
99.91%	4/29/16 23:30	4.2637	4.2120	4.2734	12.7491	12.7379	0.0112	0.0103	-0.0250	-0.0141
99.92%	4/29/16 23:40	4.2646	4.1955	4.2698	12.7299	12.7379	-0.0080	-0.0232	-0.0054	0.0033
99.83%	4/29/16 23:50	4.2746	4.1874	4.2673	12.7293	12.7379	-0.0086	-0.0102	0.0104	0.0064
99.86%	4/30/16 0:00	4.2625	4.1951	4.2668	12.7244	12.7379	-0.0135	-0.0394	0.0007	0.0187
99.87%	4/30/16 0:10	4.2610	4.1921	4.2766	12.7298	12.7379	-0.0081	-0.0131	0.0051	0.0230
99.82%	4/30/16 0:20	4.2638	4.2015	4.2685	12.7339	12.7379	-0.0040	0.0005	0.0091	0.0107
99.84%	4/30/16 0:30	4.2755	4.1912	4.2755	12.7421	12.7378	0.0043	-0.0176	0.0055	0.0122
99.84%	4/30/16 0:40	4.2656	4.1959	4.2683	12.7298	12.7377	-0.0079	-0.0138	0.0034	0.0039
99.87%	4/30/16 0:50	4.2723	4.2025	4.2747	12.7495	12.7377	0.0118	0.0118	0.0042	-0.0183
99.87%	4/30/16 1:00	4.2725	4.1928	4.2700	12.7354	12.7376	-0.0023	0.0121	-0.0049	0.0063
99.92%	4/30/16 1:10	4.2621	4.1979	4.2704	12.7304	12.7375	-0.0071	0.0037	0.0046	0.0150
99.85%	4/30/16 1:20	4.2681	4.2035	4.2686	12.7402	12.7367	0.0035	0.0078	0.0000	0.0004
99.79%	4/30/16 1:30	4.2654	4.1958	4.2710	12.7322	12.7354	-0.0032	0.0112	0.0059	-0.0060
99.83%	4/30/16 1:40	4.2620	4.1993	4.2734	12.7348	12.7341	0.0007	0.0034	0.0011	-0.0036
99.82%	4/30/16 1:50	4.2588	4.1943	4.2765	12.7297	12.7328	-0.0031	-0.0174	-0.0028	0.0185
99.86%	4/30/16 2:00	4.2651	4.1915	4.2629	12.7195	12.7314	-0.0119	-0.0101	0.0291	0.0117
99.80%	4/30/16 2:10	4.2614	4.2037	4.2810	12.7462	12.7301	0.0161	0.0108	-0.0262	-0.0147
99.80%	4/30/16 2:20	4.2600	4.1950	4.2717	12.7266	12.7313	-0.0046	-0.0236	-0.0097	-0.0040
99.86%	4/30/16 2:30	4.2695	4.2019	4.2753	12.7467	12.7341	0.0126	0.0031	-0.0184	-0.0185
99.88%	4/30/16 2:40	4.2780	4.1937	4.2785	12.7502	12.7370	0.0132	0.0116	-0.0254	-0.0190
99.89%	4/30/16 2:50	4.2767	4.1990	4.2834	12.7591	12.7398	0.0192	0.0197	-0.0153	-0.0220
99.96%	4/30/16 3:00	4.2740	4.2013	4.2791	12.7544	12.7427	0.0117	0.0092	-0.0029	-0.0074
99.98%	4/30/16 3:10	4.2620	4.2003	4.2704	12.7327	12.7456	-0.0128	0.0034	0.0128	-0.0063
99.89%	4/30/16 3:20	4.2683	4.2109	4.2708	12.7501	12.7472	0.0029	0.0183	-0.0173	-0.0267
99.94%	4/30/16 3:30	4.2771	4.2032	4.2663	12.7465	12.7480	-0.0015	0.0100	0.0011	-0.0095
99.99%	4/30/16 3:40	4.2574	4.2078	4.2740	12.7392	12.7488	-0.0096	-0.0089	0.0180	0.0017
99.94%	4/30/16 3:50	4.2725	4.2062	4.2852	12.7639	12.7496	0.0143	0.0158	-0.0084	-0.0167
99.98%	4/30/16 4:00	4.2778	4.1983	4.2732	12.7494	12.7504	-0.0010	-0.0107	-0.0081	-0.0090
99.93%	4/30/16 4:10	4.2744	4.2010	4.2664	12.7418	12.7512	-0.0094	-0.0192	0.0046	-0.0011
99.99%	4/30/16 4:20	4.2795	4.2036	4.2730	12.7560	12.7510	0.0050	0.0172	-0.0160	-0.0107
99.93%	4/30/16 4:30	4.2700	4.1958	4.2756	12.7415	12.7503	-0.0088	-0.0068	0.0261	0.0070
99.94%	4/30/16 4:40	4.2769	4.2094	4.2777	12.7640	12.7495	0.0145	0.0334	-0.0211	-0.0170
99.95%	4/30/16 4:50	4.2726	4.1940	4.2736	12.7401	12.7488	-0.0086	-0.0052	0.0116	-0.0025
99.96%	4/30/16 5:00	4.2592	4.2025	4.2867	12.7484	12.7480	0.0004	0.0080	-0.0001	-0.0078
99.98%	4/30/16 5:10	4.2790	4.2042	4.2756	12.7588	12.7472	0.0116	0.0409	-0.0292	-0.0069
99.93%	4/30/16 5:20	4.2657	4.1989	4.2792	12.7438	12.7466	-0.0028	0.0068	-0.0119	-0.0052
99.96%	4/30/16 5:30	4.2805	4.1882	4.2903	12.7590	12.7461	0.0129	0.0053	-0.0337	-0.0126
99.92%	4/30/16 5:40	4.2716	4.2018	4.2781	12.7515	12.7455	0.0060	0.0247	-0.0079	-0.0045
99.93%	4/30/16 5:50	4.2712	4.2022	4.2724	12.7458	12.7450	0.0008	-0.0075	-0.0098	-0.0063
99.93%	4/30/16 6:00	4.2749	4.2012	4.2817	12.7577	12.7445	0.0133	0.0346	-0.0029	-0.0109

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4/30/16 6:10	4.2626	4.2009	4.2810	12.7446	0.0007	-0.0005	0.0126	-0.0001
99.91%	4/30/16 6:20	4.2651	4.1887	4.2722	12.7261	-0.0178	-0.0158	0.0077	0.0248
99.91%	4/30/16 6:30	4.2675	4.1923	4.2670	12.7268	-0.0172	-0.0037	0.0103	0.0159
99.91%	4/30/16 6:40	4.2788	4.1943	4.2689	12.7420	-0.0022	-0.0036	0.0027	-0.0026
99.90%	4/30/16 6:50	4.2582	4.1933	4.2817	12.7332	-0.0113	-0.0098	0.0039	0.0104
99.91%	4/30/16 7:00	4.2726	4.2096	4.2688	12.7510	0.0063	0.0118	-0.0088	-0.0178
99.92%	4/30/16 7:10	4.2652	4.1940	4.2647	12.7240	-0.0210	-0.0101	0.0159	0.0180
99.93%	4/30/16 7:20	4.2637	4.2023	4.2811	12.7471	0.0028	-0.0036	-0.0123	-0.0046
99.92%	4/30/16 7:30	4.2691	4.2060	4.2705	12.7455	0.0023	-0.0095	-0.0127	-0.0265
99.93%	4/30/16 7:40	4.2624	4.2003	4.2725	12.7352	-0.0069	0.0064	0.0158	0.0082
99.98%	4/30/16 7:50	4.2742	4.1894	4.2857	12.7492	0.0082	0.0157	-0.0198	-0.0041
99.91%	4/30/16 8:00	4.2681	4.1925	4.2651	12.7256	-0.0143	-0.0080	0.0066	0.0168
99.87%	4/30/16 8:10	4.2749	4.1984	4.2587	12.7320	-0.0067	0.0199	-0.0083	0.0129
99.91%	4/30/16 8:20	4.2623	4.1936	4.2584	12.7144	-0.0242	-0.0084	0.0178	0.0316
99.94%	4/30/16 8:30	4.2629	4.1972	4.2665	12.7267	-0.0124	-0.0075	0.0061	0.0150
99.86%	4/30/16 8:40	4.2618	4.2047	4.2859	12.7524	0.0130	0.0350	-0.0091	-0.0132
99.90%	4/30/16 8:50	4.2756	4.2052	4.2800	12.7608	0.0209	0.0279	-0.0283	-0.0115
99.86%	4/30/16 9:00	4.2748	4.2045	4.2722	12.7516	0.0112	0.0134	-0.0162	-0.0342
99.88%	4/30/16 9:10	4.2670	4.2011	4.2777	12.7459	0.0051	0.0034	0.0135	-0.0058
99.88%	4/30/16 9:20	4.2713	4.1916	4.2689	12.7318	-0.0083	-0.0249	-0.0030	0.0294
99.85%	4/30/16 9:30	4.2667	4.1984	4.2656	12.7307	-0.0079	-0.0062	0.0097	-0.0057
99.85%	4/30/16 9:40	4.2599	4.2047	4.2697	12.7342	-0.0029	-0.0196	0.0048	0.0102
99.89%	4/30/16 9:50	4.2720	4.1928	4.2728	12.7376	0.0021	0.0079	-0.0094	0.0293
99.86%	4/30/16 10:00	4.2738	4.1912	4.2798	12.7449	0.0109	-0.0119	-0.0128	-0.0001
99.85%	4/30/16 10:10	4.2691	4.1963	4.2762	12.7417	0.0093	0.0021	0.0065	0.0069
99.86%	4/30/16 10:20	4.2614	4.2002	4.2702	12.7322	0.0000	0.0021	0.0038	-0.0051
99.81%	4/30/16 10:30	4.2565	4.2016	4.2576	12.7157	-0.0174	-0.0200	0.0154	0.0238
99.89%	4/30/16 10:40	4.2594	4.1959	4.2687	12.7239	-0.0100	-0.0230	0.0124	0.0095
99.81%	4/30/16 10:50	4.2649	4.1910	4.2750	12.7309	-0.0039	0.0116	-0.0011	-0.0097
99.88%	4/30/16 11:00	4.2767	4.1910	4.2574	12.7251	-0.0106	-0.0318	-0.0131	0.0235
99.88%	4/30/16 11:10	4.2715	4.2028	4.2525	12.7268	-0.0096	-0.0068	0.0074	-0.0035
99.84%	4/30/16 11:20	4.2651	4.1975	4.2706	12.7332	-0.0048	0.0096	-0.0062	-0.0053
99.80%	4/30/16 11:30	4.2617	4.1950	4.2765	12.7332	-0.0068	0.0058	0.0184	0.0077
99.86%	4/30/16 11:40	4.2575	4.1915	4.2630	12.7120	-0.0301	-0.0204	0.0499	0.0183
99.80%	4/30/16 11:50	4.2601	4.1934	4.2636	12.7170	-0.0271	-0.0224	0.0066	0.0159
99.83%	4/30/16 12:00	4.2655	4.2000	4.2618	12.7274	-0.0188	-0.0214	0.0164	-0.0018
99.90%	4/30/16 12:10	4.2711	4.1971	4.2647	12.7329	-0.0153	-0.0136	0.0130	-0.0015
99.95%	4/30/16 12:20	4.2783	4.1994	4.2787	12.7365	0.0078	-0.0021	0.0045	-0.0165
99.93%	4/30/16 12:30	4.2642	4.1987	4.2825	12.7454	-0.0026	0.0114	0.0018	0.0079
99.97%	4/30/16 12:40	4.2673	4.1975	4.2777	12.7425	-0.0049	-0.0095	0.0084	0.0021
99.97%	4/30/16 12:50	4.2708	4.2015	4.2697	12.7420	-0.0046	-0.0019	0.0038	-0.0093
99.96%	4/30/16 13:00	4.2665	4.1902	4.2756	12.7324	-0.0136	-0.0285	0.0025	0.0027
99.94%	4/30/16 13:10	4.2640	4.1848	4.2813	12.7300	-0.0153	-0.0076	0.0102	0.0095
99.96%	4/30/16 13:20	4.2780	4.1962	4.2892	12.7634	0.0176	0.0196	-0.0144	-0.0306
99.94%	4/30/16 13:30	4.2622	4.1921	4.2767	12.7309	-0.0161	-0.0222	0.0201	0.0190
99.95%	4/30/16 13:40	4.2680	4.1919	4.2917	12.7516	0.0032	0.0098	-0.0049	-0.0198
99.94%	4/30/16 13:50	4.2708	4.1917	4.2766	12.7391	-0.0105	-0.0058	0.0084	0.0005
99.97%	4/30/16 14:00	4.2733	4.2007	4.2946	12.7686	0.0177	0.0271	-0.0215	-0.0254
99.96%	4/30/16 14:10	4.2645	4.1953	4.2932	12.7530	0.0008	0.0108	-0.0149	-0.0215
100.00%	4/30/16 14:20	4.2675	4.2001	4.2719	12.7395	-0.0126	-0.0112	0.0115	-0.0113
99.97%	4/30/16 14:30	4.2726	4.2027	4.2868	12.7621	0.0110	0.0036	-0.0334	-0.0174
99.90%	4/30/16 14:40	4.2733	4.2068	4.2801	12.7602	0.0102	-0.0005	-0.0173	-0.0191
99.96%	4/30/16 14:50	4.2652	4.2029	4.2712	12.7392	-0.0098	-0.0121	-0.0068	0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	4/30/16 15:00	4.2731	4.2017	4.2719	12.7467	12.7480	-0.0013	0.0098	0.0013	-0.0007
99.93%	4/30/16 15:10	4.2740	4.2011	4.2767	12.7518	12.7470	0.0049	0.0129	-0.0074	-0.0173
99.89%	4/30/16 15:20	4.2631	4.2004	4.2832	12.7467	12.7467	-0.0001	0.0098	-0.0123	-0.0125
99.89%	4/30/16 15:30	4.2634	4.1969	4.2733	12.7335	12.7470	-0.0135	-0.0065	-0.0074	-0.0031
99.90%	4/30/16 15:40	4.2567	4.2056	4.2787	12.7410	12.7473	-0.0064	0.0040	0.0016	-0.0056
99.93%	4/30/16 15:50	4.2746	4.1935	4.2786	12.7467	12.7477	-0.0009	0.0020	-0.0180	-0.0034
99.90%	4/30/16 16:00	4.2545	4.1943	4.2987	12.7475	12.7480	-0.0005	0.0011	-0.0035	-0.0106
99.88%	4/30/16 16:10	4.2680	4.1949	4.2754	12.7383	12.7483	-0.0100	-0.0124	0.0109	-0.0058
99.95%	4/30/16 16:20	4.2694	4.1836	4.2821	12.7351	12.7482	-0.0132	-0.0206	-0.0080	0.0127
99.87%	4/30/16 16:30	4.2598	4.1956	4.2739	12.7292	12.7480	-0.0187	-0.0131	0.0044	0.0042
99.88%	4/30/16 16:40	4.2779	4.1935	4.2849	12.7562	12.7477	0.0085	0.0203	-0.0014	-0.0024
99.88%	4/30/16 16:50	4.2732	4.2017	4.2875	12.7623	12.7475	0.0149	0.0247	-0.0271	-0.0314
99.92%	4/30/16 17:00	4.2650	4.2048	4.2747	12.7445	12.7472	-0.0028	0.0183	0.0144	-0.0087
99.93%	4/30/16 17:10	4.2655	4.2016	4.2704	12.7376	12.7470	-0.0094	-0.0065	0.0084	-0.0069
99.87%	4/30/16 17:20	4.2705	4.2013	4.2781	12.7498	12.7461	0.0037	0.0030	-0.0189	-0.0093
99.88%	4/30/16 17:30	4.2682	4.1971	4.2684	12.7337	12.7448	-0.0111	-0.0098	-0.0086	-0.0065
99.87%	4/30/16 17:40	4.2663	4.1990	4.2812	12.7465	12.7435	0.0031	-0.0021	-0.0193	-0.0232
99.87%	4/30/16 17:50	4.2725	4.1882	4.2819	12.7426	12.7421	0.0005	0.0041	-0.0052	0.0033
99.91%	4/30/16 18:00	4.2678	4.1945	4.2735	12.7359	12.7408	-0.0050	-0.0152	0.0127	-0.0017
99.91%	4/30/16 18:10	4.2690	4.1868	4.2780	12.7338	12.7395	-0.0057	0.0008	0.0068	-0.0063
99.82%	4/30/16 18:20	4.2690	4.1951	4.2618	12.7259	12.7398	-0.0139	-0.0155	0.0050	-0.0064
99.86%	4/30/16 18:30	4.2691	4.1999	4.2723	12.7413	12.7412	0.0001	-0.0194	-0.0105	-0.0083
99.89%	4/30/16 18:40	4.2743	4.1961	4.2722	12.7426	12.7425	0.0001	-0.0007	-0.0065	0.0023
99.93%	4/30/16 18:50	4.2613	4.1903	4.2720	12.7236	12.7439	-0.0203	-0.0040	0.0201	0.0223
99.91%	4/30/16 19:00	4.2620	4.2005	4.2804	12.7428	12.7453	-0.0025	0.0129	-0.0057	-0.0068
99.88%	4/30/16 19:10	4.2727	4.2002	4.2965	12.7694	12.7467	0.0227	0.0178	-0.0271	-0.0354
99.93%	4/30/16 19:20	4.2615	4.1981	4.2747	12.7343	12.7464	-0.0121	-0.0157	0.0100	0.0063
99.83%	4/30/16 19:30	4.2585	4.2035	4.2837	12.7456	12.7448	0.0009	0.0124	-0.0076	-0.0079
99.88%	4/30/16 19:40	4.2799	4.1902	4.2774	12.7474	12.7432	0.0042	0.0170	-0.0110	-0.0013
99.89%	4/30/16 19:50	4.2737	4.1911	4.2747	12.7396	12.7416	-0.0021	0.0051	-0.0096	-0.0049
99.91%	4/30/16 20:00	4.2701	4.1990	4.2836	12.7526	12.7401	0.0126	0.0178	-0.0095	-0.0287
99.84%	4/30/16 20:10	4.2609	4.1954	4.2738	12.7300	12.7385	-0.0084	-0.0200	0.0177	0.0052
99.92%	4/30/16 20:20	4.2760	4.1964	4.2893	12.7617	12.7380	0.0237	0.0209	-0.0367	-0.0335
99.92%	4/30/16 20:30	4.2624	4.1921	4.2687	12.7232	12.7384	-0.0152	-0.0273	0.0279	0.0049
99.91%	4/30/16 20:40	4.2635	4.2017	4.2771	12.7423	12.7388	0.0036	0.0182	-0.0095	-0.0053
99.93%	4/30/16 20:50	4.2765	4.2043	4.2657	12.7464	12.7391	0.0073	0.0099	-0.0059	-0.0191
99.89%	4/30/16 21:00	4.2744	4.2068	4.2810	12.7621	12.7395	0.0227	0.0349	-0.0248	-0.0315
99.93%	4/30/16 21:10	4.2682	4.1931	4.2825	12.7438	12.7398	0.0040	0.0061	-0.0239	-0.0222
99.90%	4/30/16 21:20	4.2633	4.2003	4.2758	12.7395	12.7403	-0.0008	-0.0162	0.0149	-0.0183
99.95%	4/30/16 21:30	4.2742	4.2007	4.2785	12.7534	12.7408	0.0127	0.0176	-0.0108	-0.0118
99.96%	4/30/16 21:40	4.2762	4.2005	4.2752	12.7518	12.7413	0.0105	0.0170	-0.0393	-0.0325
99.93%	4/30/16 21:50	4.2643	4.1938	4.2684	12.7266	12.7418	-0.0153	-0.0089	0.0135	0.0010
99.91%	4/30/16 22:00	4.2778	4.1941	4.2674	12.7393	12.7424	-0.0030	0.0042	0.0029	0.0213
99.93%	4/30/16 22:10	4.2543	4.1857	4.2779	12.7179	12.7429	-0.0250	-0.0117	0.0190	0.0154
99.87%	4/30/16 22:20	4.2709	4.2008	4.2784	12.7501	12.7421	0.0080	0.0308	-0.0208	-0.0160
99.91%	4/30/16 22:30	4.2614	4.1995	4.2684	12.7293	12.7404	-0.0112	-0.0282	0.0054	0.0072
99.89%	4/30/16 22:40	4.2609	4.1929	4.2610	12.7148	12.7388	-0.0240	-0.0247	0.0149	0.0065
99.91%	4/30/16 22:50	4.2662	4.1900	4.2633	12.7195	12.7371	-0.0176	-0.0089	-0.0008	0.0094
99.78%	4/30/16 23:00	4.2647	4.1937	4.2805	12.7389	12.7354	0.0035	0.0034	-0.0186	-0.0067
99.86%	4/30/16 23:10	4.2751	4.1938	4.2755	12.7444	12.7338	0.0106	0.0074	-0.0116	-0.0220
99.90%	4/30/16 23:20	4.2700	4.1975	4.2795	12.7470	12.7342	0.0128	0.0128	-0.0191	-0.0203
99.86%	4/30/16 23:30	4.2624	4.2000	4.2759	12.7384	12.7360	0.0023	-0.0089	-0.0205	-0.0007
99.85%	4/30/16 23:40	4.2756	4.1977	4.2684	12.7417	12.7379	0.0038	0.0118	-0.0245	-0.0241

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4/30/16 23:50	4.2698	4.2058	4.2787	12.7544	12.7397	0.0147	0.0232	-0.0112	-0.0269
99.89%	5/1/16 0:00	4.2664	4.2013	4.2814	12.7492	12.7416	0.0076	0.0211	-0.0199	-0.0400
99.88%	5/1/16 0:10	4.2704	4.2036	4.2729	12.7469	12.7434	0.0035	0.0116	-0.0071	-0.0135
99.91%	5/1/16 0:20	4.2766	4.2026	4.2775	12.7567	12.7445	0.0123	0.0163	-0.0201	-0.0157
99.90%	5/1/16 0:30	4.2707	4.1993	4.2784	12.7485	12.7449	0.0036	-0.0008	-0.0102	-0.0095
99.95%	5/1/16 0:40	4.2836	4.1980	4.2777	12.7593	12.7454	0.0139	0.0218	0.0010	-0.0103
99.95%	5/1/16 0:50	4.2640	4.1956	4.2776	12.7372	12.7459	-0.0087	-0.0205	0.0202	0.0056
99.89%	5/1/16 1:00	4.2568	4.2020	4.2800	12.7388	12.7463	-0.0076	-0.0053	0.0160	-0.0109
99.85%	5/1/16 1:10	4.2778	4.1978	4.2825	12.7581	12.7468	0.0113	0.0184	-0.0226	-0.0153
99.99%	5/1/16 1:20	4.2709	4.2058	4.2856	12.7624	12.7468	0.0156	0.0122	-0.0362	-0.0195
99.88%	5/1/16 1:30	4.2620	4.1954	4.2725	12.7299	12.7464	-0.0164	-0.0133	0.0235	-0.0128
99.96%	5/1/16 1:40	4.2673	4.1978	4.2710	12.7361	12.7459	-0.0098	-0.0105	0.0086	-0.0160
99.93%	5/1/16 1:50	4.2796	4.2026	4.2700	12.7522	12.7455	0.0066	0.0098	0.0186	-0.0267
99.91%	5/1/16 2:00	4.2604	4.1916	4.2760	12.7280	12.7451	-0.0171	-0.0052	0.0132	-0.0119
99.96%	5/1/16 2:10	4.2729	4.2031	4.2709	12.7470	12.7447	0.0022	-0.0138	0.0065	-0.0001
99.80%	5/1/16 2:20	4.2776	4.1982	4.2641	12.7400	12.7435	-0.0036	0.0011	0.0286	-0.0120
99.88%	5/1/16 2:30	4.2676	4.1974	4.2710	12.7361	12.7418	-0.0057	-0.0183	0.0098	0.0172
99.89%	5/1/16 2:40	4.2670	4.2001	4.2734	12.7405	12.7401	0.0004	-0.0128	0.0116	-0.0040
99.93%	5/1/16 2:50	4.2663	4.1922	4.2742	12.7326	12.7384	-0.0058	-0.0250	0.0048	-0.0071
99.81%	5/1/16 3:00	4.2674	4.1926	4.2857	12.7457	12.7367	0.0090	-0.0027	0.0024	-0.0317
99.84%	5/1/16 3:10	4.2650	4.1943	4.2774	12.7368	12.7350	0.0018	0.0146	-0.0082	-0.0151
99.88%	5/1/16 3:20	4.2600	4.2033	4.2621	12.7254	12.7355	-0.0101	-0.0130	0.0211	0.0058
99.80%	5/1/16 3:30	4.2604	4.2006	4.2715	12.7325	12.7375	-0.0050	-0.0035	0.0080	0.0289
99.85%	5/1/16 3:40	4.2772	4.1912	4.2623	12.7307	12.7395	-0.0088	0.0007	0.0120	0.0119
99.87%	5/1/16 3:50	4.2669	4.1975	4.2678	12.7323	12.7416	-0.0093	-0.0236	-0.0088	0.0210
99.85%	5/1/16 4:00	4.2604	4.1935	4.2791	12.7330	12.7436	-0.0107	-0.0097	0.0068	0.0064
99.82%	5/1/16 4:10	4.2696	4.1969	4.2668	12.7333	12.7457	-0.0124	-0.0030	0.0027	0.0152
99.97%	5/1/16 4:20	4.2693	4.2046	4.2747	12.7486	12.7471	0.0015	-0.0035	-0.0089	-0.0156
100.03%	5/1/16 4:30	4.2635	4.2001	4.2872	12.7509	12.7481	0.0028	0.0116	0.0000	-0.0217
99.94%	5/1/16 4:40	4.2690	4.2138	4.2694	12.7523	12.7490	0.0032	-0.0113	0.0017	-0.0313
99.95%	5/1/16 4:50	4.2751	4.1994	4.2921	12.7666	12.7500	0.0166	0.0253	-0.0113	-0.0270
99.91%	5/1/16 5:00	4.2716	4.1994	4.2748	12.7458	12.7510	-0.0052	-0.0056	0.0306	-0.0094
100.01%	5/1/16 5:10	4.2672	4.1956	4.2833	12.7462	12.7520	-0.0058	-0.0174	-0.0067	0.0026
99.96%	5/1/16 5:20	4.2665	4.2031	4.2656	12.7352	12.7517	-0.0165	-0.0137	0.0232	0.0182
99.96%	5/1/16 5:30	4.2694	4.1942	4.2744	12.7380	12.7504	-0.0124	-0.0253	0.0186	0.0073
100.01%	5/1/16 5:40	4.2769	4.2049	4.2843	12.7661	12.7492	0.0169	0.0110	-0.0149	-0.0407
99.93%	5/1/16 5:50	4.2710	4.2041	4.2824	12.7575	12.7480	0.0095	0.0087	0.0045	-0.0049
99.92%	5/1/16 6:00	4.2648	4.1981	4.2785	12.7415	12.7467	-0.0053	-0.0185	0.0018	-0.0114
99.94%	5/1/16 6:10	4.2766	4.2045	4.2748	12.7560	12.7455	0.0105	0.0098	0.0083	-0.0256
99.92%	5/1/16 6:20	4.2668	4.2014	4.2704	12.7386	12.7459	-0.0073	0.0105	-0.0057	0.0051
99.96%	5/1/16 6:30	4.2645	4.1943	4.2660	12.7248	12.7475	-0.0227	-0.0055	0.0375	0.0080
99.95%	5/1/16 6:40	4.2761	4.2061	4.2707	12.7529	12.7491	0.0038	0.0061	0.0061	-0.0155
99.95%	5/1/16 6:50	4.2788	4.1951	4.2770	12.7510	12.7507	0.0002	0.0115	0.0002	0.0080
99.95%	5/1/16 7:00	4.2685	4.2016	4.2665	12.7365	12.7523	-0.0158	-0.0222	0.0121	0.0090
99.98%	5/1/16 7:10	4.2734	4.1999	4.2777	12.7509	12.7539	-0.0030	0.0180	0.0090	-0.0033
99.94%	5/1/16 7:20	4.2697	4.1922	4.2777	12.7396	12.7531	-0.0135	-0.0162	0.0061	0.0037
99.97%	5/1/16 7:30	4.2610	4.1902	4.2710	12.7223	12.7505	-0.0282	-0.0305	0.0271	0.0383
99.92%	5/1/16 7:40	4.2616	4.1964	4.2725	12.7305	12.7478	-0.0173	-0.0105	0.0048	0.0091
99.97%	5/1/16 7:50	4.2752	4.2034	4.2707	12.7492	12.7452	0.0040	-0.0042	0.0047	-0.0122
99.92%	5/1/16 8:00	4.2612	4.2050	4.2802	12.7463	12.7426	0.0037	0.0180	-0.0093	-0.0118
99.89%	5/1/16 8:10	4.2753	4.1897	4.2870	12.7520	12.7400	0.0120	0.0188	-0.0215	-0.0046
99.89%	5/1/16 8:20	4.2739	4.1924	4.2801	12.7465	12.7388	0.0077	0.0318	-0.0195	-0.0167
99.95%	5/1/16 8:30	4.2719	4.2015	4.2720	12.7454	12.7386	0.0068	0.0192	-0.0001	-0.0202

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	5/1/16 8:40	4.2694	4.2040	4.2828	12.7562	12.7384	0.0178	0.0048	-0.0276	-0.0250
99.85%	5/1/16 8:50	4.2710	4.2039	4.2760	12.7508	12.7382	0.0126	-0.0083	-0.0226	-0.0097
99.93%	5/1/16 9:00	4.2709	4.1924	4.2723	12.7356	12.7380	-0.0024	-0.0136	0.0015	-0.0006
99.91%	5/1/16 9:10	4.2553	4.1970	4.2881	12.7404	12.7378	0.0026	-0.0025	-0.0064	-0.0005
99.88%	5/1/16 9:20	4.2671	4.2007	4.2771	12.7449	12.7377	0.0072	0.0155	-0.0190	-0.0190
99.84%	5/1/16 9:30	4.2771	4.1997	4.2672	12.7440	12.7377	0.0063	0.0142	-0.0055	0.0008
99.90%	5/1/16 9:40	4.2621	4.1934	4.2876	12.7432	12.7376	0.0055	0.0084	-0.0092	-0.0248
99.91%	5/1/16 9:50	4.2672	4.2048	4.2693	12.7414	12.7376	0.0038	0.0017	-0.0151	-0.0114
99.84%	5/1/16 10:00	4.2623	4.1945	4.2601	12.7170	12.7376	-0.0206	-0.0315	0.0202	0.0152
99.90%	5/1/16 10:10	4.2831	4.2000	4.2697	12.7528	12.7375	0.0153	0.0061	-0.0139	-0.0212
99.88%	5/1/16 10:20	4.2612	4.1879	4.2711	12.7202	12.7379	-0.0177	-0.0177	0.0013	0.0139
99.89%	5/1/16 10:30	4.2747	4.2062	4.2639	12.7448	12.7386	0.0062	0.0236	-0.0054	-0.0223
99.92%	5/1/16 10:40	4.2656	4.1897	4.2659	12.7213	12.7394	-0.0181	-0.0081	0.0156	0.0290
99.82%	5/1/16 10:50	4.2593	4.2028	4.2897	12.7519	12.7401	0.0118	0.0157	-0.0287	-0.0049
99.88%	5/1/16 11:00	4.2647	4.2013	4.2626	12.7285	12.7408	-0.0123	-0.0018	-0.0047	0.0012
99.89%	5/1/16 11:10	4.2725	4.1983	4.2659	12.7367	12.7415	-0.0049	0.0048	0.0079	-0.0080
99.86%	5/1/16 11:20	4.2690	4.1953	4.2765	12.7409	12.7410	-0.0001	0.0047	-0.0141	0.0010
99.88%	5/1/16 11:30	4.2640	4.1913	4.2747	12.7300	12.7395	-0.0095	-0.0027	0.0098	0.0073
99.88%	5/1/16 11:40	4.2608	4.1848	4.2699	12.7155	12.7381	-0.0225	0.0075	0.0029	0.0149
99.87%	5/1/16 11:50	4.2581	4.1957	4.2706	12.7245	12.7366	-0.0121	0.0150	0.0103	0.0181
99.85%	5/1/16 12:00	4.2591	4.1896	4.2721	12.7208	12.7351	-0.0143	0.0045	0.0174	-0.0001
99.81%	5/1/16 12:10	4.2720	4.1907	4.2739	12.7367	12.7337	0.0030	0.0183	0.0040	-0.0184
99.86%	5/1/16 12:20	4.2689	4.1987	4.2649	12.7324	12.7330	-0.0005	-0.0083	0.0019	-0.0185
99.89%	5/1/16 12:30	4.2686	4.2006	4.2706	12.7398	12.7328	0.0070	0.0096	0.0024	-0.0120
99.83%	5/1/16 12:40	4.2511	4.1946	4.2625	12.7082	12.7326	-0.0245	-0.0196	0.0317	0.0053
99.85%	5/1/16 12:50	4.2639	4.1939	4.2664	12.7242	12.7325	-0.0083	-0.0036	0.0029	-0.0101
99.86%	5/1/16 13:00	4.2576	4.1939	4.2773	12.7288	12.7323	-0.0035	0.0101	-0.0050	-0.0035
99.83%	5/1/16 13:10	4.2670	4.1926	4.2738	12.7335	12.7321	0.0013	0.0166	-0.0140	-0.0019
99.80%	5/1/16 13:20	4.2550	4.1935	4.2641	12.7126	12.7328	-0.0202	-0.0378	0.0155	0.0165
99.80%	5/1/16 13:30	4.2737	4.1975	4.2705	12.7417	12.7341	0.0076	0.0237	-0.0205	-0.0308
99.86%	5/1/16 13:40	4.2647	4.1904	4.2693	12.7244	12.7354	-0.0110	-0.0143	-0.0039	0.0104
99.86%	5/1/16 13:50	4.2747	4.1992	4.2708	12.7447	12.7367	0.0079	0.0185	-0.0094	-0.0235
99.88%	5/1/16 14:00	4.2717	4.1882	4.2641	12.7240	12.7380	-0.0140	-0.0317	0.0206	0.0208
99.88%	5/1/16 14:10	4.2723	4.1968	4.2671	12.7363	12.7393	-0.0030	-0.0038	-0.0009	-0.0004
99.87%	5/1/16 14:20	4.2748	4.1882	4.2714	12.7344	12.7400	-0.0056	0.0070	0.0074	-0.0064
99.89%	5/1/16 14:30	4.2711	4.2045	4.2809	12.7565	12.7404	0.0161	0.0051	-0.0042	-0.0196
99.87%	5/1/16 14:40	4.2681	4.2020	4.2758	12.7459	12.7407	0.0052	-0.0050	-0.0192	-0.0051
99.87%	5/1/16 14:50	4.2606	4.1941	4.2795	12.7342	12.7411	-0.0069	0.0029	0.0025	-0.0172
99.85%	5/1/16 15:00	4.2695	4.2004	4.2829	12.7528	12.7414	0.0113	0.0126	-0.0177	-0.0332
99.88%	5/1/16 15:10	4.2790	4.1845	4.2751	12.7385	12.7418	-0.0033	-0.0081	0.0134	-0.0198
99.91%	5/1/16 15:20	4.2733	4.1888	4.2578	12.7198	12.7409	-0.0211	-0.0210	0.0217	0.0080
99.80%	5/1/16 15:30	4.2747	4.1933	4.2697	12.7377	12.7392	-0.0015	0.0120	-0.0109	-0.0068
99.83%	5/1/16 15:40	4.2621	4.1901	4.2812	12.7335	12.7375	-0.0040	0.0024	-0.0070	-0.0242
99.88%	5/1/16 15:50	4.2616	4.1918	4.2675	12.7209	12.7358	-0.0148	-0.0139	0.0108	0.0130
99.89%	5/1/16 16:00	4.2703	4.1895	4.2660	12.7258	12.7340	-0.0082	-0.0077	0.0005	-0.0109
99.83%	5/1/16 16:10	4.2697	4.1899	4.2636	12.7232	12.7323	-0.0092	0.0008	0.0096	0.0240
99.81%	5/1/16 16:20	4.2721	4.1859	4.2768	12.7349	12.7328	0.0021	0.0152	-0.0151	-0.0200
99.84%	5/1/16 16:30	4.2621	4.1966	4.2608	12.7195	12.7348	-0.0153	0.0035	0.0124	0.0007
99.82%	5/1/16 16:40	4.2602	4.1944	4.2779	12.7326	12.7368	-0.0042	-0.0127	-0.0069	0.0065
99.80%	5/1/16 16:50	4.2707	4.1930	4.2667	12.7304	12.7388	-0.0084	-0.0232	-0.0119	-0.0151
99.86%	5/1/16 17:00	4.2684	4.1897	4.2633	12.7213	12.7407	-0.0194	-0.0167	0.0204	0.0239
99.87%	5/1/16 17:10	4.2634	4.1891	4.2668	12.7192	12.7427	-0.0236	-0.0142	0.0225	0.0097
99.89%	5/1/16 17:20	4.2731	4.1996	4.2855	12.7582	12.7440	0.0141	0.0104	-0.0207	-0.0233

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/1/16 17:30	4.2765	4.1961	4.2789	12.7515	12.7448	0.0067	0.0178	-0.0039	-0.0210
99.93%	5/1/16 17:40	4.2599	4.2011	4.2820	12.7430	12.7456	-0.0026	-0.0056	0.0109	-0.0076
99.95%	5/1/16 17:50	4.2657	4.2019	4.2926	12.7601	12.7463	0.0138	0.0133	-0.0237	-0.0271
99.90%	5/1/16 18:00	4.2711	4.2054	4.2743	12.7508	12.7471	0.0037	0.0087	-0.0235	-0.0138
99.94%	5/1/16 18:10	4.2570	4.2022	4.2709	12.7301	12.7479	-0.0178	-0.0121	0.0292	0.0089
99.92%	5/1/16 18:20	4.2785	4.2010	4.2808	12.7604	12.7484	0.0120	0.0259	-0.0166	-0.0223
99.93%	5/1/16 18:30	4.2661	4.2071	4.2827	12.7558	12.7487	0.0072	0.0070	-0.0084	-0.0123
99.94%	5/1/16 18:40	4.2653	4.1996	4.2872	12.7522	12.7490	0.0032	0.0032	-0.0135	-0.0025
100.01%	5/1/16 18:50	4.2713	4.1933	4.2824	12.7470	12.7493	-0.0023	0.0180	0.0025	-0.0078
99.92%	5/1/16 19:00	4.2639	4.2016	4.2744	12.7399	12.7496	-0.0097	-0.0071	0.0112	0.0137
99.97%	5/1/16 19:10	4.2624	4.1985	4.2666	12.7275	12.7499	-0.0224	-0.0451	0.0048	0.0152
99.88%	5/1/16 19:20	4.2643	4.1921	4.2682	12.7246	12.7505	-0.0259	-0.0138	0.0115	0.0255
99.97%	5/1/16 19:30	4.2806	4.1884	4.2637	12.7326	12.7513	-0.0187	-0.0195	0.0209	0.0048
99.95%	5/1/16 19:40	4.2684	4.1970	4.2698	12.7353	12.7521	-0.0169	-0.0211	0.0145	0.0084
99.93%	5/1/16 19:50	4.2800	4.1943	4.2715	12.7459	12.7530	-0.0071	-0.0050	-0.0051	0.0039
99.93%	5/1/16 20:00	4.2707	4.2008	4.2843	12.7558	12.7538	0.0020	-0.0105	-0.0121	-0.0090
99.92%	5/1/16 20:10	4.2760	4.1924	4.2648	12.7332	12.7546	-0.0214	-0.0129	0.0210	0.0136
99.93%	5/1/16 20:20	4.2644	4.1934	4.2900	12.7479	12.7548	-0.0069	-0.0306	0.0094	0.0011
99.91%	5/1/16 20:30	4.2669	4.2022	4.2940	12.7631	12.7546	0.0085	0.0237	-0.0066	-0.0161
99.94%	5/1/16 20:40	4.2611	4.1965	4.2733	12.7309	12.7543	-0.0234	-0.0270	0.0429	0.0205
99.92%	5/1/16 20:50	4.2666	4.2000	4.2715	12.7381	12.7540	-0.0159	-0.0233	0.0118	0.0243
99.92%	5/1/16 21:00	4.2742	4.2035	4.2801	12.7577	12.7538	0.0039	-0.0187	0.0064	-0.0212
99.99%	5/1/16 21:10	4.2735	4.1929	4.2738	12.7401	12.7535	-0.0134	-0.0173	-0.0007	0.0027
99.94%	5/1/16 21:20	4.2715	4.1960	4.2761	12.7436	12.7524	-0.0088	-0.0079	0.0082	-0.0030
99.93%	5/1/16 21:30	4.2721	4.1987	4.2811	12.7519	12.7506	0.0013	-0.0114	0.0195	-0.0293
99.96%	5/1/16 21:40	4.2780	4.1992	4.2682	12.7454	12.7488	-0.0034	-0.0139	0.0140	-0.0153
99.90%	5/1/16 21:50	4.2670	4.1896	4.2745	12.7311	12.7471	-0.0160	-0.0008	0.0089	0.0251
99.93%	5/1/16 22:00	4.2616	4.2061	4.2798	12.7475	12.7453	0.0022	0.0052	-0.0007	-0.0154
99.90%	5/1/16 22:10	4.2751	4.2013	4.2730	12.7494	12.7435	0.0058	0.0308	0.0134	-0.0331
99.91%	5/1/16 22:20	4.2682	4.1948	4.2698	12.7328	12.7428	-0.0100	-0.0180	0.0125	0.0150
99.97%	5/1/16 22:30	4.2636	4.1953	4.2749	12.7337	12.7428	-0.0091	0.0021	0.0059	-0.0040
99.90%	5/1/16 22:40	4.2718	4.1917	4.2741	12.7376	12.7429	-0.0053	0.0187	0.0117	-0.0100
99.89%	5/1/16 22:50	4.2646	4.1980	4.2789	12.7415	12.7429	-0.0014	0.0162	-0.0153	-0.0042
99.88%	5/1/16 23:00	4.2613	4.2009	4.2761	12.7383	12.7429	-0.0047	-0.0082	0.0133	-0.0118
99.93%	5/1/16 23:10	4.2594	4.1979	4.2678	12.7251	12.7430	-0.0179	-0.0285	0.0346	0.0007
99.91%	5/1/16 23:20	4.2668	4.1962	4.2798	12.7428	12.7426	0.0002	-0.0126	-0.0150	0.0080
99.89%	5/1/16 23:30	4.2731	4.2015	4.2776	12.7522	12.7420	0.0102	0.0079	-0.0093	-0.0239
99.89%	5/1/16 23:40	4.2675	4.2044	4.2749	12.7469	12.7414	0.0055	0.0017	0.0097	-0.0189
99.93%	5/1/16 23:50	4.2626	4.1900	4.2759	12.7285	12.7408	-0.0123	-0.0269	0.0140	0.0141
99.85%	5/2/16 0:00	4.2756	4.1976	4.2697	12.7430	12.7402	0.0028	-0.0048	0.0232	-0.0155
99.89%	5/2/16 0:10	4.2658	4.2031	4.2605	12.7294	12.7396	-0.0102	-0.0136	0.0151	0.0071
99.90%	5/2/16 0:20	4.2694	4.1920	4.2684	12.7299	12.7393	-0.0095	-0.0217	0.0049	0.0145
99.93%	5/2/16 0:30	4.2636	4.2063	4.2586	12.7286	12.7393	-0.0106	-0.0142	0.0325	0.0204
99.86%	5/2/16 0:40	4.2653	4.1889	4.2734	12.7276	12.7392	-0.0116	-0.0255	0.0175	0.0071
99.86%	5/2/16 0:50	4.2648	4.1881	4.2675	12.7204	12.7392	-0.0188	-0.0101	0.0187	0.0347
99.92%	5/2/16 1:00	4.2609	4.1954	4.2655	12.7217	12.7391	-0.0174	-0.0098	0.0030	0.0102
99.86%	5/2/16 1:10	4.2660	4.1926	4.2736	12.7323	12.7390	-0.0068	-0.0181	-0.0040	0.0043
99.89%	5/2/16 1:20	4.2650	4.2023	4.2794	12.7467	12.7384	0.0083	-0.0073	-0.0126	-0.0048
99.87%	5/2/16 1:30	4.2653	4.1964	4.2763	12.7380	12.7374	0.0006	0.0170	-0.0149	0.0021
99.90%	5/2/16 1:40	4.2592	4.2031	4.2679	12.7303	12.7364	-0.0062	0.0037	0.0035	0.0079
99.88%	5/2/16 1:50	4.2660	4.1979	4.2854	12.7493	12.7354	0.0138	0.0072	0.0005	-0.0198
99.83%	5/2/16 2:00	4.2762	4.1976	4.2546	12.7285	12.7344	-0.0060	0.0112	0.0042	0.0231
99.92%	5/2/16 2:10	4.2570	4.1980	4.2582	12.7132	12.7334	-0.0202	-0.0225	0.0255	0.0100

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	5/2/16 2:20	4.2579	4.1873	4.2735	12.7187	12.7342	-0.0155	-0.0119	0.0344	0.0012
99.83%	5/2/16 2:30	4.2619	4.1981	4.2671	12.7272	12.7361	-0.0089	-0.0032	0.0184	0.0031
99.87%	5/2/16 2:40	4.2619	4.1912	4.2632	12.7163	12.7381	-0.0218	-0.0222	0.0233	0.0096
99.85%	5/2/16 2:50	4.2600	4.1880	4.2663	12.7143	12.7401	-0.0258	-0.0200	0.0253	0.0297
99.88%	5/2/16 3:00	4.2700	4.1925	4.2892	12.7517	12.7420	0.0097	0.0007	-0.0072	-0.0008
99.91%	5/2/16 3:10	4.2684	4.2002	4.2790	12.7477	12.7440	0.0037	0.0019	-0.0199	-0.0037
99.93%	5/2/16 3:20	4.2674	4.1897	4.2668	12.7239	12.7445	-0.0206	-0.0105	0.0052	0.0062
99.99%	5/2/16 3:30	4.2697	4.1892	4.2752	12.7341	12.7439	-0.0098	-0.0048	-0.0016	0.0095
99.89%	5/2/16 3:40	4.2677	4.2059	4.2663	12.7399	12.7434	-0.0035	0.0053	0.0028	0.0119
99.92%	5/2/16 3:50	4.2627	4.2005	4.2906	12.7537	12.7429	0.0108	0.0202	-0.0123	-0.0050
99.92%	5/2/16 4:00	4.2652	4.2029	4.2745	12.7427	12.7423	0.0003	0.0110	0.0093	-0.0094
99.90%	5/2/16 4:10	4.2693	4.1937	4.2764	12.7394	12.7418	-0.0024	0.0100	0.0122	-0.0024
99.91%	5/2/16 4:20	4.2710	4.2013	4.2821	12.7544	12.7421	0.0123	0.0109	-0.0245	-0.0234
99.92%	5/2/16 4:30	4.2766	4.2031	4.2716	12.7513	12.7429	0.0084	0.0056	-0.0104	0.0089
99.94%	5/2/16 4:40	4.2715	4.1966	4.2687	12.7369	12.7437	-0.0068	-0.0101	-0.0121	0.0003
99.91%	5/2/16 4:50	4.2713	4.2027	4.2714	12.7454	12.7446	0.0008	-0.0158	-0.0043	0.0021
99.94%	5/2/16 5:00	4.2594	4.1986	4.2877	12.7457	12.7454	0.0003	0.0055	-0.0079	0.0000
99.87%	5/2/16 5:10	4.2721	4.2023	4.2723	12.7466	12.7462	0.0004	0.0062	-0.0298	-0.0181
99.97%	5/2/16 5:20	4.2676	4.1921	4.2722	12.7319	12.7457	-0.0138	0.0027	0.0043	-0.0008
99.94%	5/2/16 5:30	4.2716	4.1962	4.2654	12.7331	12.7444	-0.0113	0.0011	0.0189	-0.0095
99.92%	5/2/16 5:40	4.2717	4.2040	4.2805	12.7562	12.7430	0.0133	-0.0037	-0.0320	-0.0152
99.88%	5/2/16 5:50	4.2757	4.1939	4.2709	12.7405	12.7416	-0.0011	-0.0107	0.0094	-0.0079
99.86%	5/2/16 6:00	4.2737	4.1952	4.2789	12.7478	12.7402	0.0076	0.0128	-0.0289	0.0028
99.97%	5/2/16 6:10	4.2664	4.1939	4.2698	12.7301	12.7388	-0.0087	-0.0192	0.0099	0.0219
99.88%	5/2/16 6:20	4.2714	4.1968	4.2800	12.7482	12.7382	0.0099	0.0172	-0.0119	-0.0200
99.90%	5/2/16 6:30	4.2662	4.2018	4.2760	12.7441	12.7382	0.0058	0.0286	-0.0194	-0.0128
99.91%	5/2/16 6:40	4.2699	4.1944	4.2794	12.7437	12.7382	0.0055	0.0017	-0.0042	-0.0051
99.88%	5/2/16 6:50	4.2729	4.2003	4.2723	12.7455	12.7382	0.0073	0.0071	-0.0088	-0.0147
99.87%	5/2/16 7:00	4.2619	4.2036	4.2757	12.7412	12.7382	0.0030	0.0188	-0.0085	-0.0055
99.90%	5/2/16 7:10	4.2664	4.2026	4.2748	12.7439	12.7381	0.0057	0.0087	-0.0165	-0.0108
99.87%	5/2/16 7:20	4.2663	4.1909	4.2738	12.7310	12.7380	-0.0070	0.0065	0.0133	-0.0025
99.87%	5/2/16 7:30	4.2582	4.1947	4.2684	12.7212	12.7378	-0.0165	0.0116	0.0283	0.0062
99.84%	5/2/16 7:40	4.2663	4.1959	4.2762	12.7384	12.7375	0.0008	0.0182	-0.0141	0.0081
99.84%	5/2/16 7:50	4.2701	4.1938	4.2802	12.7440	12.7373	0.0067	0.0027	-0.0142	-0.0183
99.90%	5/2/16 8:00	4.2729	4.2009	4.2754	12.7492	12.7371	0.0121	0.0084	-0.0184	-0.0198
99.85%	5/2/16 8:10	4.2624	4.1959	4.2714	12.7297	12.7369	-0.0071	-0.0192	-0.0195	-0.0078
99.87%	5/2/16 8:20	4.2709	4.1872	4.2650	12.7231	12.7363	-0.0132	-0.0209	-0.0026	0.0068
99.85%	5/2/16 8:30	4.2733	4.1939	4.2610	12.7282	12.7355	-0.0074	-0.0142	0.0025	0.0011
99.89%	5/2/16 8:40	4.2590	4.2010	4.2780	12.7380	12.7348	0.0032	-0.0145	-0.0253	0.0006
99.89%	5/2/16 8:50	4.2735	4.1985	4.2733	12.7453	12.7340	0.0113	-0.0013	-0.0183	-0.0187
99.85%	5/2/16 9:00	4.2626	4.1914	4.2825	12.7365	12.7332	0.0032	0.0057	-0.0054	-0.0082
99.85%	5/2/16 9:10	4.2599	4.1906	4.2729	12.7234	12.7325	-0.0091	-0.0117	0.0108	0.0277
99.85%	5/2/16 9:20	4.2737	4.1957	4.2727	12.7421	12.7327	0.0094	0.0022	0.0072	-0.0207
99.90%	5/2/16 9:30	4.2575	4.1918	4.2750	12.7243	12.7336	-0.0093	-0.0156	0.0076	0.0111
99.83%	5/2/16 9:40	4.2598	4.1878	4.2679	12.7156	12.7345	-0.0189	-0.0245	0.0357	0.0209
99.85%	5/2/16 9:50	4.2706	4.1923	4.2682	12.7311	12.7354	-0.0043	-0.0080	-0.0015	-0.0030
99.83%	5/2/16 10:00	4.2583	4.2003	4.2942	12.7528	12.7363	0.0165	0.0370	0.0064	-0.0184
99.84%	5/2/16 10:10	4.2700	4.1894	4.2770	12.7364	12.7372	-0.0009	-0.0162	0.0081	0.0167
99.86%	5/2/16 10:20	4.2572	4.1929	4.2653	12.7154	12.7376	-0.0221	-0.0044	0.0200	0.0259
99.88%	5/2/16 10:30	4.2619	4.1942	4.2658	12.7220	12.7375	-0.0155	-0.0217	0.0181	0.0135
99.83%	5/2/16 10:40	4.2578	4.1870	4.2741	12.7190	12.7375	-0.0185	-0.0003	0.0314	0.0208
99.86%	5/2/16 10:50	4.2668	4.1895	4.2746	12.7309	12.7374	-0.0065	-0.0182	-0.0091	0.0014
99.82%	5/2/16 11:00	4.2564	4.1922	4.2705	12.7191	12.7373	-0.0182	-0.0059	0.0395	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/2/16 11:10	4.2653	4.1947	4.2704	12.7304	-0.0069	-0.0020	0.0041	0.0047
99.83%	5/2/16 11:20	4.2642	4.1940	4.2826	12.7408	0.0025	0.0026	-0.0169	-0.0135
99.81%	5/2/16 11:30	4.2583	4.1867	4.2822	12.7273	-0.0128	-0.0033	0.0002	0.0244
99.82%	5/2/16 11:40	4.2687	4.1862	4.2654	12.7203	-0.0216	0.0009	0.0120	0.0415
99.90%	5/2/16 11:50	4.2626	4.1897	4.2717	12.7240	-0.0198	-0.0077	0.0151	-0.0007
99.92%	5/2/16 12:00	4.2728	4.1980	4.2831	12.7539	0.0082	0.0226	-0.0056	-0.0107
99.92%	5/2/16 12:10	4.2715	4.1970	4.2680	12.7365	-0.0109	-0.0139	0.0092	0.0086
99.95%	5/2/16 12:20	4.2748	4.2024	4.2721	12.7493	0.0025	0.0031	0.0073	0.0097
99.97%	5/2/16 12:30	4.2680	4.1996	4.2726	12.7443	-0.0041	-0.0111	-0.0098	0.0034
99.94%	5/2/16 12:40	4.2645	4.1955	4.2795	12.7395	-0.0023	0.0221	0.0070	0.0059
99.97%	5/2/16 12:50	4.2687	4.2063	4.2707	12.7457	0.0063	0.0146	-0.0090	-0.0072
99.94%	5/2/16 13:00	4.2747	4.2021	4.2658	12.7426	0.0057	0.0092	0.0092	-0.0168
99.89%	5/2/16 13:10	4.2614	4.1949	4.2786	12.7349	0.0005	-0.0008	-0.0082	-0.0056
99.88%	5/2/16 13:20	4.2617	4.1881	4.2709	12.7344	-0.0136	0.0066	0.0116	0.0169
99.95%	5/2/16 13:30	4.2747	4.1939	4.2755	12.7441	0.0082	0.0006	-0.0021	-0.0042
99.94%	5/2/16 13:40	4.2728	4.1892	4.2672	12.7292	-0.0083	0.0027	0.0018	0.0067
99.95%	5/2/16 13:50	4.2682	4.1932	4.2658	12.7273	-0.0118	-0.0198	0.0071	0.0098
99.96%	5/2/16 14:00	4.2668	4.2008	4.2762	12.7438	0.0031	0.0171	-0.0124	-0.0068
99.89%	5/2/16 14:10	4.2717	4.1961	4.2819	12.7497	0.0073	0.0104	-0.0173	-0.0214
99.90%	5/2/16 14:20	4.2769	4.1841	4.2766	12.7376	-0.0059	-0.0003	0.0046	0.0049
99.91%	5/2/16 14:30	4.2633	4.2067	4.2742	12.7442	-0.0002	-0.0164	0.0077	-0.0221
99.92%	5/2/16 14:40	4.2570	4.1951	4.2692	12.7213	-0.0241	-0.0293	0.0348	0.0170
99.89%	5/2/16 14:50	4.2647	4.1902	4.2729	12.7278	-0.0185	-0.0115	0.0208	0.0019
99.92%	5/2/16 15:00	4.2641	4.1993	4.2703	12.7338	-0.0134	-0.0247	0.0023	0.0133
99.91%	5/2/16 15:10	4.2720	4.1975	4.2755	12.7450	-0.0031	0.0002	-0.0049	0.0005
99.91%	5/2/16 15:20	4.2599	4.2011	4.2796	12.7406	-0.0074	0.0137	-0.0025	-0.0050
99.86%	5/2/16 15:30	4.2642	4.2010	4.2731	12.7383	-0.0091	-0.0076	0.0022	-0.0118
99.94%	5/2/16 15:40	4.2720	4.1881	4.2763	12.7363	-0.0105	-0.0065	0.0001	0.0057
99.90%	5/2/16 15:50	4.2739	4.1994	4.2668	12.7401	-0.0061	0.0088	0.0031	-0.0128
99.89%	5/2/16 16:00	4.2671	4.1957	4.2754	12.7382	-0.0073	0.0009	0.0058	0.0033
99.92%	5/2/16 16:10	4.2655	4.1956	4.2756	12.7367	-0.0081	0.0010	0.0106	0.0091
99.89%	5/2/16 16:20	4.2620	4.1904	4.2752	12.7277	-0.0158	-0.0179	0.0232	-0.0053
99.88%	5/2/16 16:30	4.2719	4.1881	4.2704	12.7305	-0.0110	0.0043	0.0054	-0.0034
99.89%	5/2/16 16:40	4.2669	4.1973	4.2794	12.7435	0.0040	0.0082	-0.0159	0.0031
99.89%	5/2/16 16:50	4.2661	4.1977	4.2654	12.7292	-0.0083	0.0001	-0.0016	-0.0039
99.87%	5/2/16 17:00	4.2583	4.1913	4.2689	12.7185	-0.0171	0.0024	-0.0040	0.0287
99.88%	5/2/16 17:10	4.2752	4.2081	4.2724	12.7556	0.0221	0.0456	-0.0250	-0.0230
99.86%	5/2/16 17:20	4.2711	4.1961	4.2728	12.7400	0.0069	-0.0072	-0.0061	-0.0221
99.86%	5/2/16 17:30	4.2667	4.1936	4.2728	12.7331	-0.0004	-0.0072	-0.0009	-0.0193
99.84%	5/2/16 17:40	4.2654	4.1934	4.2664	12.7251	-0.0090	-0.0064	0.0142	-0.0072
99.84%	5/2/16 17:50	4.2746	4.2013	4.2663	12.7422	0.0076	-0.0062	-0.0112	-0.0123
99.85%	5/2/16 18:00	4.2660	4.1860	4.2803	12.7323	-0.0028	-0.0066	0.0131	0.0106
99.87%	5/2/16 18:10	4.2452	4.1966	4.2808	12.7226	-0.0131	0.0047	0.0066	0.0142
99.87%	5/2/16 18:20	4.2588	4.1900	4.2767	12.7255	-0.0106	-0.0227	0.0122	0.0017
99.89%	5/2/16 18:30	4.2673	4.1937	4.2606	12.7216	-0.0149	-0.0221	0.0344	0.0045
99.84%	5/2/16 18:40	4.2610	4.2007	4.2665	12.7282	-0.0087	-0.0119	0.0094	0.0022
99.79%	5/2/16 18:50	4.2631	4.1999	4.2764	12.7393	0.0021	0.0044	-0.0184	-0.0023
99.82%	5/2/16 19:00	4.2595	4.1930	4.2757	12.7283	-0.0093	0.0003	-0.0061	0.0011
99.87%	5/2/16 19:10	4.2593	4.1945	4.2755	12.7380	-0.0086	0.0138	0.0135	0.0042
99.86%	5/2/16 19:20	4.2692	4.1983	4.2662	12.7337	-0.0051	0.0207	0.0088	0.0031
99.89%	5/2/16 19:30	4.2740	4.1981	4.2859	12.7580	0.0180	0.0367	-0.0295	-0.0248
99.91%	5/2/16 19:40	4.2697	4.2098	4.2822	12.7617	0.0205	0.0374	-0.0333	-0.0274
99.91%	5/2/16 19:50	4.2730	4.2002	4.2839	12.7571	0.0147	0.0218	-0.0219	-0.0263

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/2/16 20:00	4.2631	4.2002	4.2671	12.7304	12.7436	-0.0132	-0.0152	0.0080	0.0163
99.95%	5/2/16 20:10	4.2646	4.2065	4.2757	12.7467	12.7447	0.0020	0.0233	0.0096	0.0073
99.91%	5/2/16 20:20	4.2725	4.1974	4.2825	12.7523	12.7452	0.0071	0.0140	-0.0044	-0.0202
99.91%	5/2/16 20:30	4.2723	4.2030	4.2925	12.7678	12.7452	0.0226	0.0141	-0.0106	-0.0099
99.92%	5/2/16 20:40	4.2664	4.2019	4.2740	12.7422	12.7452	-0.0030	0.0204	-0.0116	-0.0029
99.90%	5/2/16 20:50	4.2746	4.1952	4.2743	12.7441	12.7452	-0.0011	0.0149	-0.0015	0.0025
99.90%	5/2/16 21:00	4.2632	4.1976	4.2825	12.7434	12.7452	-0.0018	-0.0058	-0.0104	-0.0003
99.91%	5/2/16 21:10	4.2680	4.2000	4.2685	12.7365	12.7452	-0.0086	0.0047	0.0065	-0.0113
99.90%	5/2/16 21:20	4.2753	4.2006	4.2672	12.7431	12.7452	-0.0022	0.0066	0.0176	0.0162
99.94%	5/2/16 21:30	4.2597	4.1963	4.2712	12.7272	12.7454	-0.0182	-0.0195	0.0132	0.0200
99.89%	5/2/16 21:40	4.2773	4.2064	4.2763	12.7600	12.7455	0.0146	0.0180	-0.0210	-0.0433
99.93%	5/2/16 21:50	4.2754	4.1932	4.2705	12.7391	12.7456	-0.0065	0.0095	0.0002	0.0047
99.86%	5/2/16 22:00	4.2740	4.1926	4.2619	12.7285	12.7457	-0.0172	-0.0194	0.0100	0.0171
99.93%	5/2/16 22:10	4.2663	4.1941	4.2680	12.7284	12.7459	-0.0175	-0.0233	0.0042	0.0115
99.87%	5/2/16 22:20	4.2725	4.1897	4.2776	12.7398	12.7456	-0.0058	0.0042	-0.0170	-0.0070
99.87%	5/2/16 22:30	4.2759	4.2021	4.2688	12.7468	12.7452	0.0016	0.0107	0.0154	-0.0074
99.94%	5/2/16 22:40	4.2743	4.2078	4.2750	12.7571	12.7447	0.0124	0.0176	-0.0117	-0.0215
99.91%	5/2/16 22:50	4.2716	4.1919	4.2805	12.7440	12.7442	-0.0002	0.0012	-0.0085	-0.0182
99.88%	5/2/16 23:00	4.2685	4.2037	4.2882	12.7604	12.7438	0.0166	0.0213	-0.0165	-0.0317
99.94%	5/2/16 23:10	4.2566	4.1906	4.2692	12.7165	12.7433	-0.0268	-0.0089	0.0300	0.0258
99.87%	5/2/16 23:20	4.2768	4.1991	4.2709	12.7468	12.7430	0.0038	0.0036	-0.0037	-0.0101
99.95%	5/2/16 23:30	4.2680	4.1962	4.2690	12.7332	12.7427	-0.0096	-0.0198	0.0208	-0.0086
99.98%	5/2/16 23:40	4.2690	4.1906	4.2686	12.7282	12.7425	-0.0143	-0.0198	0.0063	-0.0064
99.89%	5/2/16 23:50	4.2612	4.1989	4.2639	12.7240	12.7422	-0.0183	-0.0060	0.0097	0.0217
99.91%	5/3/16 0:00	4.2815	4.1912	4.2699	12.7427	12.7420	0.0007	-0.0021	-0.0142	-0.0130
99.88%	5/3/16 0:10	4.2610	4.1993	4.2652	12.7255	12.7418	-0.0162	-0.0060	0.0081	0.0126
99.88%	5/3/16 0:20	4.2690	4.2022	4.2683	12.7396	12.7409	-0.0013	0.0081	-0.0027	-0.0065
99.86%	5/3/16 0:30	4.2747	4.2000	4.2680	12.7427	12.7397	0.0030	0.0136	0.0013	-0.0096
99.89%	5/3/16 0:40	4.2555	4.1954	4.2768	12.7278	12.7385	-0.0107	0.0009	0.0028	0.0256
99.87%	5/3/16 0:50	4.2570	4.2067	4.2775	12.7413	12.7373	0.0041	0.0228	0.0077	0.0075
99.86%	5/3/16 1:00	4.2679	4.1998	4.2736	12.7413	12.7360	0.0052	0.0226	-0.0075	0.0032
99.82%	5/3/16 1:10	4.2678	4.1959	4.2591	12.7229	12.7348	-0.0119	-0.0051	0.0048	0.0007
99.86%	5/3/16 1:20	4.2642	4.1967	4.2763	12.7372	12.7356	0.0016	-0.0067	0.0019	-0.0222
99.90%	5/3/16 1:30	4.2759	4.1958	4.2820	12.7537	12.7378	0.0159	0.0154	-0.0191	-0.0089
99.85%	5/3/16 1:40	4.2528	4.1940	4.2672	12.7140	12.7400	-0.0260	-0.0198	0.0267	0.0247
99.91%	5/3/16 1:50	4.2782	4.2054	4.2498	12.7335	12.7422	-0.0088	-0.0226	0.0057	0.0340
99.92%	5/3/16 2:00	4.2772	4.2047	4.2656	12.7475	12.7444	0.0031	0.0090	-0.0150	-0.0070
99.93%	5/3/16 2:10	4.2763	4.2049	4.2749	12.7561	12.7466	0.0095	0.0297	0.0066	-0.0007
99.99%	5/3/16 2:20	4.2688	4.2051	4.2741	12.7481	12.7484	-0.0003	0.0151	-0.0043	0.0254
99.97%	5/3/16 2:30	4.2708	4.1949	4.2820	12.7478	12.7499	-0.0021	0.0068	0.0147	0.0061
99.96%	5/3/16 2:40	4.2770	4.1969	4.2848	12.7587	12.7513	0.0073	0.0291	0.0058	0.0046
99.96%	5/3/16 2:50	4.2763	4.2014	4.2715	12.7493	12.7528	-0.0035	0.0223	0.0227	0.0025
100.00%	5/3/16 3:00	4.2716	4.1984	4.2751	12.7451	12.7543	-0.0091	-0.0188	0.0209	0.0205
99.95%	5/3/16 3:10	4.2766	4.1976	4.2725	12.7467	12.7557	-0.0090	-0.0127	-0.0038	0.0026
100.00%	5/3/16 3:20	4.2688	4.2105	4.2819	12.7612	12.7561	0.0051	0.0257	-0.0022	0.0059
99.95%	5/3/16 3:30	4.2735	4.1963	4.2786	12.7484	12.7558	-0.0074	0.0024	0.0059	0.0104
99.94%	5/3/16 3:40	4.2680	4.2045	4.2727	12.7451	12.7554	-0.0103	-0.0068	0.0007	0.0134
99.96%	5/3/16 3:50	4.2678	4.1937	4.2695	12.7310	12.7551	-0.0241	-0.0349	0.0384	0.0060
99.96%	5/3/16 4:00	4.2649	4.1950	4.2719	12.7319	12.7547	-0.0228	-0.0232	0.0218	0.0190
99.94%	5/3/16 4:10	4.2796	4.1930	4.2736	12.7463	12.7544	-0.0081	-0.0057	-0.0013	-0.0015
99.96%	5/3/16 4:20	4.2688	4.1949	4.2850	12.7487	12.7536	-0.0048	-0.0172	0.0098	-0.0026
99.93%	5/3/16 4:30	4.2711	4.1946	4.2732	12.7389	12.7524	-0.0135	-0.0219	0.0047	0.0163
99.94%	5/3/16 4:40	4.2685	4.1973	4.2917	12.7574	12.7513	0.0062	0.0130	0.0083	-0.0013

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/3/16 4:50	4.2671	4.2023	4.2826	12.7520	12.7501	0.0019	0.0011	-0.0106	0.0034
99.96%	5/3/16 5:00	4.2691	4.2011	4.2684	12.7386	12.7490	-0.0104	-0.0107	0.0107	0.0358
99.93%	5/3/16 5:10	4.2674	4.2031	4.2758	12.7462	12.7478	-0.0016	-0.0021	0.0132	-0.0108
99.93%	5/3/16 5:20	4.2763	4.2088	4.2782	12.7632	12.7475	0.0158	0.0296	-0.0185	-0.0091
99.90%	5/3/16 5:30	4.2785	4.2015	4.2833	12.7633	12.7476	0.0157	0.0269	-0.0027	-0.0095
99.93%	5/3/16 5:40	4.2616	4.1866	4.2830	12.7312	12.7478	-0.0165	-0.0298	0.0225	0.0186
99.96%	5/3/16 5:50	4.2731	4.1972	4.2816	12.7519	12.7479	0.0040	0.0051	-0.0032	0.0100
99.90%	5/3/16 6:00	4.2865	4.2081	4.2708	12.7654	12.7481	0.0173	0.0097	-0.0041	-0.0207
99.94%	5/3/16 6:10	4.2564	4.2068	4.2673	12.7305	12.7482	-0.0177	-0.0091	0.0184	0.0365
99.96%	5/3/16 6:20	4.2640	4.2050	4.2593	12.7283	12.7474	-0.0191	-0.0290	0.0014	0.0061
99.85%	5/3/16 6:30	4.2778	4.2043	4.2708	12.7529	12.7459	0.0069	0.0011	-0.0242	0.0078
99.90%	5/3/16 6:40	4.2733	4.2021	4.2722	12.7477	12.7445	0.0032	-0.0024	-0.0054	0.0068
99.91%	5/3/16 6:50	4.2597	4.1984	4.2679	12.7261	12.7430	-0.0170	-0.0243	0.0057	0.0174
99.89%	5/3/16 7:00	4.2696	4.1998	4.2693	12.7388	12.7415	-0.0028	-0.0058	0.0091	-0.0009
99.89%	5/3/16 7:10	4.2636	4.2002	4.2755	12.7394	12.7401	-0.0007	-0.0064	-0.0203	0.0067
99.85%	5/3/16 7:20	4.2626	4.2027	4.2695	12.7349	12.7398	-0.0049	0.0021	0.0077	-0.0025
99.93%	5/3/16 7:30	4.2696	4.1944	4.2788	12.7427	12.7403	0.0024	0.0189	-0.0001	-0.0035
99.92%	5/3/16 7:40	4.2586	4.1998	4.2719	12.7303	12.7408	-0.0105	-0.0113	0.0036	-0.0021
99.87%	5/3/16 7:50	4.2648	4.2047	4.2733	12.7429	12.7414	0.0015	-0.0052	0.0067	0.0072
99.90%	5/3/16 8:00	4.2594	4.2027	4.2834	12.7456	12.7419	0.0037	-0.0084	-0.0179	-0.0093
99.94%	5/3/16 8:10	4.2757	4.1920	4.2716	12.7394	12.7424	-0.0030	0.0041	-0.0037	-0.0065
99.87%	5/3/16 8:20	4.2738	4.1931	4.2670	12.7339	12.7417	-0.0078	0.0054	-0.0164	-0.0041
99.85%	5/3/16 8:30	4.2613	4.1967	4.2788	12.7368	12.7402	-0.0034	0.0040	-0.0090	0.0101
99.87%	5/3/16 8:40	4.2652	4.2030	4.2729	12.7411	12.7387	0.0024	-0.0008	0.0105	-0.0123
99.87%	5/3/16 8:50	4.2692	4.2026	4.2858	12.7577	12.7371	0.0205	0.0092	0.0004	-0.0305
99.86%	5/3/16 9:10	4.2679	4.1987	4.2686	12.7274	12.7356	-0.0082	-0.0114	0.0194	0.0073
99.84%	5/3/16 9:20	4.2648	4.1986	4.2754	12.7420	12.7341	0.0079	0.0170	-0.0028	-0.0117
99.82%	5/3/16 9:30	4.2687	4.1968	4.2810	12.7466	12.7367	0.0099	0.0192	-0.0178	-0.0090
99.87%	5/3/16 9:40	4.2754	4.1940	4.2632	12.7325	12.7387	-0.0062	0.0127	0.0034	0.0025
99.89%	5/3/16 9:50	4.2696	4.2011	4.2747	12.7454	12.7408	0.0047	0.0090	-0.0026	-0.0160
99.87%	5/3/16 10:00	4.2753	4.2115	4.2901	12.7769	12.7428	0.0341	0.0177	-0.0232	-0.0345
99.96%	5/3/16 10:10	4.2701	4.2070	4.2771	12.7541	12.7448	0.0093	0.0102	0.0000	-0.0078
99.92%	5/3/16 10:20	4.2648	4.1979	4.2738	12.7365	12.7459	-0.0093	0.0128	0.0093	-0.0071
100.00%	5/3/16 10:30	4.2736	4.1979	4.2737	12.7452	12.7462	-0.0010	0.0145	-0.0164	0.0017
99.94%	5/3/16 10:40	4.2686	4.2083	4.2844	12.7614	12.7466	0.0148	0.0332	-0.0248	-0.0173
99.97%	5/3/16 10:50	4.2773	4.1952	4.2892	12.7617	12.7469	0.0147	0.0212	-0.0187	-0.0317
99.97%	5/3/16 11:00	4.2713	4.2001	4.2781	12.7495	12.7473	0.0022	0.0205	-0.0128	-0.0193
99.97%	5/3/16 11:10	4.2763	4.2093	4.2818	12.7674	12.7477	0.0198	0.0267	-0.0294	-0.0167
99.90%	5/3/16 11:20	4.2656	4.2069	4.2870	12.7594	12.7486	0.0108	0.0083	-0.0156	-0.0251
99.95%	5/3/16 11:30	4.2755	4.2072	4.2779	12.7606	12.7501	0.0105	0.0234	-0.0174	-0.0103
99.96%	5/3/16 11:40	4.2787	4.1924	4.2935	12.7646	12.7515	0.0131	0.0347	-0.0431	-0.0327
99.94%	5/3/16 11:50	4.2633	4.1991	4.2778	12.7403	12.7529	-0.0126	0.0072	-0.0145	0.0108
99.91%	5/3/16 12:00	4.2635	4.1998	4.2759	12.7392	12.7544	-0.0151	-0.0234	-0.0037	0.0182
99.98%	5/3/16 12:10	4.2601	4.1993	4.2841	12.7435	12.7558	-0.0122	-0.0013	-0.0031	0.0193
99.94%	5/3/16 12:20	4.2610	4.2076	4.2881	12.7567	12.7555	0.0012	-0.0013	0.0066	0.0002
99.95%	5/3/16 12:30	4.2738	4.1968	4.2709	12.7415	12.7540	-0.0125	-0.0084	0.0099	0.0219
99.93%	5/3/16 12:40	4.2616	4.1983	4.2607	12.7206	12.7525	-0.0319	-0.0296	0.0270	0.0391
99.89%	5/3/16 12:50	4.2617	4.2002	4.2806	12.7426	12.7510	-0.0085	-0.0148	0.0038	0.0031
99.94%	5/3/16 13:00	4.2798	4.1947	4.2635	12.7380	12.7495	-0.0116	-0.0172	-0.0021	0.0031
99.93%	5/3/16 13:10	4.2622	4.2022	4.2903	12.7548	12.7480	0.0067	0.0062	-0.0220	-0.0194
99.88%	5/3/16 13:20	4.2665	4.2001	4.2725	12.7390	12.7477	-0.0086	0.0050	0.0262	0.0039
99.94%	5/3/16 13:30	4.2645	4.2013	4.2770	12.7428	12.7481	-0.0052	-0.0134	-0.0109	-0.0076

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	5/3/16 13:40	4.2630	4.1931	4.2700	12.7261	12.7485	-0.0224	-0.0141	0.0257	0.0075
99.96%	5/3/16 13:50	4.2760	4.2004	4.2792	12.7555	12.7489	0.0066	0.0185	-0.0171	-0.0081
99.94%	5/3/16 14:00	4.2659	4.1978	4.2813	12.7450	12.7493	-0.0043	-0.0074	0.0221	0.0109
99.91%	5/3/16 14:10	4.2635	4.2087	4.2605	12.7327	12.7497	-0.0171	-0.0244	0.0179	0.0132
99.95%	5/3/16 14:20	4.2754	4.1893	4.2654	12.7310	12.7496	-0.0186	-0.0127	0.0060	0.0204
99.94%	5/3/16 14:30	4.2587	4.1983	4.2657	12.7227	12.7492	-0.0264	-0.0262	0.0375	0.0384
99.89%	5/3/16 14:40	4.2711	4.1858	4.2712	12.7282	12.7487	-0.0205	0.0035	0.0307	0.0065
99.91%	5/3/16 14:50	4.2728	4.1950	4.2752	12.7429	12.7482	-0.0053	0.0132	-0.0045	0.0009
99.96%	5/3/16 15:00	4.2649	4.1991	4.2727	12.7366	12.7478	-0.0111	0.0022	0.0098	0.0047
99.95%	5/3/16 15:10	4.2734	4.1957	4.2649	12.7339	12.7473	-0.0134	-0.0103	0.0182	0.0235
99.94%	5/3/16 15:20	4.2625	4.1964	4.2674	12.7263	12.7466	-0.0203	-0.0129	0.0203	0.0209
99.93%	5/3/16 15:30	4.2751	4.1989	4.2836	12.7576	12.7459	0.0117	0.0209	-0.0252	-0.0241
99.91%	5/3/16 15:40	4.2736	4.1954	4.2788	12.7478	12.7451	0.0028	0.0132	-0.0091	-0.0138
99.89%	5/3/16 15:50	4.2589	4.2008	4.2723	12.7320	12.7443	-0.0123	-0.0062	0.0114	0.0082
99.92%	5/3/16 16:00	4.2654	4.1970	4.2692	12.7316	12.7435	-0.0120	-0.0046	0.0115	0.0042
99.86%	5/3/16 16:10	4.2761	4.1884	4.2569	12.7214	12.7428	-0.0213	-0.0132	0.0113	0.0218
99.89%	5/3/16 16:20	4.2730	4.1940	4.2819	12.7490	12.7426	0.0064	0.0222	-0.0196	-0.0194
99.90%	5/3/16 16:30	4.2722	4.1954	4.2667	12.7344	12.7428	-0.0084	0.0026	-0.0103	0.0055
99.85%	5/3/16 16:40	4.2717	4.1929	4.2766	12.7412	12.7430	-0.0019	-0.0059	0.0104	-0.0093
99.86%	5/3/16 16:50	4.2760	4.1930	4.2809	12.7499	12.7433	0.0066	0.0149	0.0082	-0.0269
99.88%	5/3/16 17:00	4.2632	4.2006	4.2592	12.7230	12.7435	-0.0205	-0.0034	0.0177	0.0214
99.90%	5/3/16 17:10	4.2691	4.1885	4.2656	12.7232	12.7437	-0.0205	-0.0426	0.0111	0.0194
99.88%	5/3/16 17:20	4.2572	4.1910	4.2797	12.7279	12.7436	-0.0157	-0.0226	0.0194	0.0091
99.89%	5/3/16 17:30	4.2658	4.1915	4.2706	12.7279	12.7431	-0.0153	-0.0148	0.0041	0.0180
99.78%	5/3/16 17:40	4.2718	4.1920	4.2772	12.7409	12.7427	-0.0018	0.0072	0.0049	0.0102
99.86%	5/3/16 17:50	4.2552	4.1958	4.2719	12.7229	12.7423	-0.0194	-0.0270	0.0199	0.0094
99.87%	5/3/16 18:00	4.2715	4.1996	4.2652	12.7363	12.7419	-0.0056	-0.0028	0.0007	-0.0142
99.88%	5/3/16 18:10	4.2665	4.1888	4.2701	12.7253	12.7415	-0.0162	-0.0031	0.0104	0.0276
99.91%	5/3/16 18:20	4.2741	4.1921	4.2778	12.7441	12.7427	0.0014	0.0120	-0.0153	-0.0060
99.84%	5/3/16 18:30	4.2608	4.2020	4.2887	12.7515	12.7450	0.0066	0.0215	-0.0064	-0.0078
99.85%	5/3/16 18:40	4.2741	4.1977	4.2702	12.7420	12.7473	-0.0052	0.0034	0.0053	-0.0051
99.90%	5/3/16 18:50	4.2726	4.1997	4.2846	12.7569	12.7496	0.0073	0.0052	-0.0276	-0.0071
100.03%	5/3/16 19:00	4.2686	4.2077	4.2769	12.7532	12.7519	0.0013	0.0106	-0.0038	0.0002
99.96%	5/3/16 19:10	4.2801	4.1987	4.2682	12.7469	12.7542	-0.0073	0.0014	0.0300	-0.0104
99.97%	5/3/16 19:20	4.2655	4.2004	4.2862	12.7522	12.7547	-0.0025	0.0026	-0.0096	-0.0119
99.95%	5/3/16 19:30	4.2750	4.2015	4.2772	12.7537	12.7539	-0.0002	-0.0182	0.0010	0.0024
99.93%	5/3/16 19:40	4.2711	4.2090	4.2819	12.7620	12.7531	0.0089	-0.0116	-0.0047	-0.0112
99.97%	5/3/16 19:50	4.2701	4.1997	4.2908	12.7606	12.7524	0.0082	-0.0065	-0.0103	-0.0205
99.98%	5/3/16 20:00	4.2668	4.1950	4.2708	12.7327	12.7516	-0.0189	-0.0057	0.0315	0.0088
99.96%	5/3/16 20:10	4.2580	4.2008	4.2893	12.7481	12.7508	-0.0027	-0.0047	-0.0057	0.0023
99.98%	5/3/16 20:20	4.2703	4.1896	4.2721	12.7320	12.7512	-0.0192	-0.0263	0.0429	0.0217
99.92%	5/3/16 20:30	4.2778	4.1871	4.2855	12.7503	12.7524	-0.0020	-0.0246	-0.0132	0.0040
99.92%	5/3/16 20:40	4.2767	4.1921	4.2693	12.7381	12.7535	-0.0155	-0.0125	0.0191	0.0350
99.93%	5/3/16 20:50	4.2642	4.1999	4.2641	12.7283	12.7547	-0.0264	-0.0254	0.0337	0.0223
99.95%	5/3/16 21:00	4.2718	4.1936	4.2715	12.7368	12.7559	-0.0190	-0.0172	0.0417	0.0294
100.02%	5/3/16 21:10	4.2683	4.2025	4.2743	12.7451	12.7570	-0.0119	-0.0032	0.0158	-0.0022
99.93%	5/3/16 21:20	4.2735	4.1959	4.3055	12.7749	12.7573	0.0176	0.0198	-0.0184	-0.0182
99.93%	5/3/16 21:30	4.2753	4.2033	4.2763	12.7549	12.7569	-0.0019	0.0162	0.0146	0.0228
99.97%	5/3/16 21:40	4.2751	4.2013	4.2689	12.7453	12.7564	-0.0111	-0.0257	0.0216	0.0217
99.99%	5/3/16 21:50	4.2731	4.2037	4.2713	12.7481	12.7560	-0.0080	-0.0014	-0.0073	0.0009
99.94%	5/3/16 22:00	4.2782	4.1993	4.2822	12.7597	12.7556	0.0041	0.0213	-0.0071	-0.0026
99.96%	5/3/16 22:10	4.2682	4.2037	4.2800	12.7518	12.7552	-0.0034	0.0141	-0.0216	0.0226
100.02%	5/3/16 22:20	4.2687	4.1878	4.2726	12.7291	12.7542	-0.0251	-0.0193	0.0331	0.0276

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	5/3/16 22:30	4.2686	4.2054	4.2776	12.7516	12.7527	-0.0011	-0.0027	-0.0101	-0.0022
99.95%	5/3/16 22:40	4.2720	4.2059	4.2781	12.7560	12.7512	0.0048	-0.0076	-0.0287	0.0016
99.92%	5/3/16 22:50	4.2625	4.1982	4.2855	12.7462	12.7497	-0.0035	-0.0033	-0.0141	-0.0133
99.93%	5/3/16 23:00	4.2730	4.1934	4.2793	12.7457	12.7483	-0.0026	-0.0193	0.0061	0.0113
99.94%	5/3/16 23:10	4.2625	4.2014	4.2783	12.7422	12.7468	-0.0046	0.0222	0.0152	0.0213
99.94%	5/3/16 23:20	4.2639	4.1885	4.2665	12.7189	12.7458	-0.0269	-0.0307	0.0397	0.0121
99.86%	5/3/16 23:30	4.2552	4.1976	4.2774	12.7303	12.7451	-0.0148	-0.0052	0.0172	0.0157
99.92%	5/3/16 23:40	4.2687	4.2004	4.2666	12.7358	12.7444	-0.0086	0.0057	0.0124	0.0239
99.88%	5/3/16 23:50	4.2598	4.1966	4.2725	12.7289	12.7437	-0.0148	0.0034	0.0295	0.0165
99.94%	5/4/16 0:00	4.2654	4.1942	4.2688	12.7284	12.7430	-0.0146	-0.0153	0.0222	0.0406
99.85%	5/4/16 0:10	4.2721	4.1962	4.2800	12.7483	12.7423	0.0060	0.0222	-0.0025	-0.0010
99.85%	5/4/16 0:20	4.2779	4.1923	4.2709	12.7411	12.7428	-0.0017	-0.0003	0.0139	-0.0028
99.92%	5/4/16 0:30	4.2668	4.1958	4.2694	12.7321	12.7440	-0.0119	-0.0149	0.0154	0.0338
99.94%	5/4/16 0:40	4.2744	4.2044	4.2784	12.7571	12.7451	0.0120	0.0226	0.0019	-0.0061
99.92%	5/4/16 0:50	4.2740	4.1952	4.2832	12.7525	12.7463	0.0062	0.0021	-0.0148	-0.0062
99.95%	5/4/16 1:00	4.2661	4.1974	4.2827	12.7462	12.7475	-0.0014	-0.0066	-0.0062	-0.0130
99.98%	5/4/16 1:10	4.2648	4.2053	4.2816	12.7517	12.7487	0.0030	0.0149	0.0083	-0.0138
99.91%	5/4/16 1:20	4.2818	4.1890	4.2772	12.7480	12.7487	-0.0007	-0.0023	0.0164	-0.0036
99.98%	5/4/16 1:30	4.2745	4.1967	4.2635	12.7347	12.7479	-0.0132	-0.0291	-0.0032	-0.0011
99.91%	5/4/16 1:40	4.2696	4.1976	4.2868	12.7541	12.7470	0.0070	0.0330	-0.0169	-0.0097
99.99%	5/4/16 1:50	4.2850	4.1901	4.2751	12.7502	12.7462	0.0041	0.0128	0.0026	0.0102
99.93%	5/4/16 2:00	4.2729	4.1960	4.2780	12.7468	12.7453	0.0015	-0.0015	-0.0187	-0.0033
99.90%	5/4/16 2:10	4.2629	4.2047	4.2677	12.7352	12.7445	-0.0092	-0.0187	0.0115	0.0145
99.95%	5/4/16 2:20	4.2687	4.2011	4.2665	12.7363	12.7441	-0.0078	-0.0075	0.0042	0.0267
99.93%	5/4/16 2:30	4.2598	4.1936	4.2809	12.7344	12.7440	-0.0096	-0.0075	0.0039	0.0191
99.91%	5/4/16 2:40	4.2759	4.1989	4.2779	12.7526	12.7440	0.0086	0.0013	-0.0083	-0.0071
99.86%	5/4/16 2:50	4.2647	4.1989	4.2882	12.7518	12.7439	0.0079	0.0114	-0.0137	-0.0084
99.98%	5/4/16 3:00	4.2824	4.1990	4.2678	12.7492	12.7439	0.0053	0.0145	0.0037	-0.0028
99.88%	5/4/16 3:10	4.2722	4.2004	4.2794	12.7521	12.7438	0.0082	0.0172	-0.0065	-0.0244
99.92%	5/4/16 3:20	4.2705	4.1927	4.2650	12.7282	12.7440	-0.0158	-0.0209	0.0057	0.0004
99.92%	5/4/16 3:30	4.2656	4.1954	4.2708	12.7318	12.7443	-0.0125	-0.0051	0.0075	0.0011
99.89%	5/4/16 3:40	4.2675	4.1912	4.2903	12.7489	12.7447	0.0043	0.0145	-0.0131	-0.0050
99.96%	5/4/16 3:50	4.2684	4.2023	4.2787	12.7494	12.7450	0.0044	0.0285	-0.0137	-0.0059
99.90%	5/4/16 4:00	4.2698	4.1986	4.2696	12.7380	12.7453	-0.0074	0.0155	-0.0033	0.0170
99.93%	5/4/16 4:10	4.2727	4.1956	4.2807	12.7490	12.7457	0.0034	0.0115	-0.0157	0.0065
99.94%	5/4/16 4:20	4.2603	4.1966	4.2704	12.7272	12.7450	-0.0178	-0.0130	0.0193	0.0056
99.88%	5/4/16 4:30	4.2739	4.2029	4.2652	12.7420	12.7438	-0.0018	0.0117	0.0046	-0.0002
99.92%	5/4/16 4:40	4.2703	4.1919	4.2778	12.7399	12.7425	-0.0026	-0.0087	0.0058	-0.0163
99.85%	5/4/16 4:50	4.2722	4.1931	4.2651	12.7304	12.7412	-0.0108	-0.0127	0.0274	0.0074
99.88%	5/4/16 5:00	4.2721	4.2000	4.2854	12.7574	12.7400	0.0175	0.0278	-0.0227	-0.0251
99.89%	5/4/16 5:10	4.2649	4.2004	4.2770	12.7423	12.7387	0.0036	0.0052	-0.0094	-0.0330
99.89%	5/4/16 5:20	4.2612	4.2080	4.2761	12.7453	12.7374	0.0079	-0.0079	-0.0244	-0.0174
99.88%	5/4/16 5:30	4.2713	4.1910	4.2738	12.7360	12.7362	-0.0002	-0.0159	-0.0122	0.0078
99.85%	5/4/16 5:40	4.2593	4.1945	4.2688	12.7226	12.7350	-0.0124	0.0041	0.0294	-0.0063
99.86%	5/4/16 5:50	4.2571	4.2063	4.2782	12.7416	12.7338	0.0079	0.0039	0.0017	0.0004
99.80%	5/4/16 6:00	4.2689	4.1924	4.2674	12.7287	12.7325	-0.0038	-0.0212	-0.0014	-0.0175
99.82%	5/4/16 6:10	4.2593	4.1915	4.2661	12.7169	12.7313	-0.0144	0.0033	0.0250	0.0157
99.89%	5/4/16 6:20	4.2758	4.1962	4.2772	12.7492	12.7312	0.0180	0.0372	-0.0253	-0.0200
99.86%	5/4/16 6:30	4.2802	4.1879	4.2737	12.7418	12.7319	0.0099	0.0029	-0.0326	-0.0234
99.86%	5/4/16 6:40	4.2702	4.1947	4.2785	12.7434	12.7325	0.0108	0.0077	-0.0070	-0.0095
99.91%	5/4/16 6:50	4.2572	4.2017	4.2716	12.7305	12.7332	-0.0027	0.0142	0.0030	0.0012
99.81%	5/4/16 7:00	4.2709	4.1867	4.2717	12.7293	12.7339	-0.0046	-0.0018	-0.0112	-0.0009
99.82%	5/4/16 7:10	4.2644	4.1874	4.2637	12.7155	12.7346	-0.0191	-0.0184	0.0161	0.0083

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	5/4/16 7:20	4.2681	4.1928	4.2665	12.7274	12.7360	-0.0087	-0.0037	-0.0048	0.0150
99.83%	5/4/16 7:30	4.2694	4.1934	4.2702	12.7330	12.7380	-0.0050	-0.0075	-0.0231	0.0168
99.83%	5/4/16 7:40	4.2645	4.2011	4.2728	12.7384	12.7400	-0.0016	0.0089	-0.0157	-0.0117
99.82%	5/4/16 7:50	4.2625	4.1938	4.2743	12.7306	12.7421	-0.0114	-0.0129	0.0154	0.0039
99.86%	5/4/16 8:00	4.2580	4.2036	4.2807	12.7422	12.7441	-0.0018	-0.0055	0.0055	-0.0044
99.88%	5/4/16 8:10	4.2762	4.1930	4.2729	12.7421	12.7461	-0.0040	-0.0010	0.0160	-0.0226
99.92%	5/4/16 8:20	4.2656	4.1974	4.2670	12.7300	12.7471	-0.0171	-0.0093	0.0248	0.0013
99.92%	5/4/16 8:30	4.2626	4.1881	4.2976	12.7483	12.7475	0.0008	0.0041	0.0060	-0.0056
99.95%	5/4/16 8:40	4.2621	4.1975	4.2824	12.7420	12.7479	-0.0059	-0.0083	0.0237	-0.0161
99.92%	5/4/16 8:50	4.2554	4.1982	4.2691	12.7227	12.7483	-0.0257	-0.0462	0.0383	0.0187
99.95%	5/4/16 9:00	4.2700	4.2095	4.2742	12.7538	12.7487	0.0050	0.0132	-0.0075	-0.0072
99.92%	5/4/16 9:10	4.2761	4.2033	4.2827	12.7620	12.7491	0.0129	0.0050	-0.0103	-0.0112
99.96%	5/4/16 9:20	4.2620	4.2061	4.2821	12.7502	12.7492	0.0011	0.0042	0.0061	0.0156
99.95%	5/4/16 9:30	4.2660	4.1979	4.2804	12.7443	12.7489	-0.0046	-0.0145	0.0109	0.0029
99.90%	5/4/16 9:40	4.2715	4.2005	4.2819	12.7539	12.7487	0.0053	0.0115	0.0003	0.0115
99.93%	5/4/16 9:50	4.2634	4.1938	4.2813	12.7385	12.7484	-0.0099	-0.0146	0.0137	0.0041
99.90%	5/4/16 10:00	4.2673	4.1935	4.2753	12.7361	12.7482	-0.0121	-0.0463	-0.0084	0.0350
99.92%	5/4/16 10:10	4.2710	4.1947	4.2698	12.7356	12.7480	-0.0124	-0.0217	0.0277	0.0196
99.96%	5/4/16 10:20	4.2661	4.1953	4.2734	12.7310	12.7482	-0.0172	-0.0079	-0.0005	0.0151
99.93%	5/4/16 10:30	4.2645	4.1953	4.2728	12.7326	12.7488	-0.0163	-0.0153	0.0224	0.0188
99.93%	5/4/16 10:40	4.2594	4.1955	4.2786	12.7335	12.7495	-0.0159	-0.0307	-0.0022	0.0289
99.92%	5/4/16 10:50	4.2628	4.1955	4.2689	12.7272	12.7501	-0.0229	-0.0376	0.0347	0.0074
99.92%	5/4/16 11:00	4.2641	4.1948	4.2790	12.7378	12.7507	-0.0129	-0.0151	0.0006	0.0342
99.92%	5/4/16 11:10	4.2754	4.2009	4.2669	12.7431	12.7513	-0.0082	-0.0279	0.0033	0.0054
99.98%	5/4/16 11:20	4.2635	4.1913	4.2729	12.7276	12.7509	-0.0233	-0.0341	0.0232	0.0089
99.92%	5/4/16 11:30	4.2618	4.1972	4.2775	12.7365	12.7498	-0.0133	-0.0239	0.0038	0.0007
99.98%	5/4/16 11:40	4.2743	4.2024	4.2754	12.7522	12.7487	0.0034	-0.0096	-0.0259	-0.0131
99.91%	5/4/16 11:50	4.2617	4.1943	4.2873	12.7433	12.7477	-0.0044	0.0082	-0.0078	-0.0003
99.86%	5/4/16 12:00	4.2609	4.1939	4.2745	12.7293	12.7466	-0.0173	-0.0022	0.0029	0.0199
99.94%	5/4/16 12:10	4.2699	4.1967	4.2675	12.7341	12.7455	-0.0114	0.0009	0.0144	0.0096
99.89%	5/4/16 12:20	4.2697	4.2055	4.2871	12.7624	12.7452	0.0172	0.0160	-0.0177	-0.0073
99.92%	5/4/16 12:30	4.2578	4.2051	4.2714	12.7343	12.7455	-0.0112	0.0013	0.0181	-0.0028
99.90%	5/4/16 12:40	4.2687	4.2027	4.2832	12.7546	12.7458	0.0088	0.0407	-0.0333	-0.0041
99.95%	5/4/16 12:50	4.2711	4.1968	4.2783	12.7462	12.7461	0.0002	0.0086	-0.0084	-0.0029
99.91%	5/4/16 13:00	4.2708	4.1948	4.2649	12.7306	12.7463	-0.0158	-0.0042	0.0122	0.0307
99.91%	5/4/16 13:10	4.2724	4.1955	4.2696	12.7375	12.7466	-0.0091	-0.0158	0.0104	0.0014
99.88%	5/4/16 13:20	4.2610	4.1997	4.2693	12.7300	12.7465	-0.0165	-0.0079	-0.0037	0.0145
99.84%	5/4/16 13:30	4.2793	4.1972	4.2661	12.7426	12.7461	-0.0034	0.0018	0.0110	0.0096
99.89%	5/4/16 13:40	4.2562	4.1952	4.2772	12.7286	12.7456	-0.0171	0.0054	0.0060	0.0105
99.87%	5/4/16 13:50	4.2742	4.1969	4.2760	12.7471	12.7452	0.0019	-0.0048	0.0061	-0.0066
99.87%	5/4/16 14:00	4.2705	4.1928	4.2686	12.7319	12.7448	-0.0129	-0.0085	-0.0011	0.0035
99.92%	5/4/16 14:10	4.2576	4.1945	4.2746	12.7267	12.7443	-0.0176	-0.0006	0.0146	0.0076
99.90%	5/4/16 14:20	4.2563	4.1886	4.2649	12.7098	12.7441	-0.0343	-0.0157	0.0287	0.0330
99.88%	5/4/16 14:30	4.2670	4.1868	4.2714	12.7251	12.7441	-0.0190	0.0075	0.0351	0.0264
99.89%	5/4/16 14:40	4.2684	4.2048	4.2547	12.7279	12.7440	-0.0162	0.0044	0.0213	0.0268
99.86%	5/4/16 14:50	4.2585	4.1903	4.2762	12.7250	12.7440	-0.0190	-0.0137	0.0120	0.0212
99.86%	5/4/16 15:00	4.2596	4.1876	4.2854	12.7326	12.7439	-0.0113	-0.0002	0.0227	0.0002
99.91%	5/4/16 15:10	4.2634	4.1938	4.2631	12.7203	12.7439	-0.0235	-0.0102	0.0203	0.0156
99.89%	5/4/16 15:20	4.2701	4.1971	4.2597	12.7269	12.7430	-0.0161	0.0042	-0.0050	0.0062
99.88%	5/4/16 15:30	4.2700	4.1897	4.2926	12.7523	12.7416	0.0107	-0.0010	-0.0122	-0.0177
99.81%	5/4/16 15:40	4.2678	4.1886	4.2747	12.7311	12.7402	-0.0090	-0.0118	0.0050	-0.0014
99.81%	5/4/16 15:50	4.2469	4.1796	4.2700	12.6965	12.7387	-0.0422	-0.0300	0.0274	0.0393
99.80%	5/4/16 16:00	4.2709	4.2015	4.2665	12.7389	12.7373	0.0016	0.0136	-0.0099	-0.0032

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	5/4/16 16:10	4.2585	4.1883	4.2738	12.7205	12.7359	-0.0153	0.0060	0.0062	0.0178
99.89%	5/4/16 16:20	4.2636	4.1868	4.2826	12.7330	12.7374	-0.0043	-0.0107	0.0064	0.0118
99.80%	5/4/16 16:30	4.2662	4.2017	4.2642	12.7321	12.7409	-0.0088	-0.0004	-0.0065	0.0032
99.89%	5/4/16 16:40	4.2709	4.1896	4.2730	12.7334	12.7444	-0.0110	-0.0091	0.0068	-0.0008
99.91%	5/4/16 16:50	4.2598	4.1980	4.2852	12.7429	12.7480	-0.0050	-0.0117	-0.0033	-0.0048
99.90%	5/4/16 17:00	4.2744	4.1923	4.2713	12.7380	12.7515	-0.0135	0.0069	-0.0059	-0.0075
99.99%	5/4/16 17:10	4.2797	4.2071	4.2830	12.7698	12.7550	0.0148	0.0353	-0.0383	-0.0177
100.01%	5/4/16 17:20	4.2742	4.1973	4.2795	12.7510	12.7555	-0.0045	0.0112	0.0186	0.0053
100.00%	5/4/16 17:30	4.2640	4.1986	4.2802	12.7428	12.7537	-0.0109	0.0043	0.0177	0.0096
99.95%	5/4/16 17:40	4.2734	4.1930	4.2642	12.7306	12.7519	-0.0213	-0.0195	0.0187	0.0265
99.99%	5/4/16 17:50	4.2752	4.1950	4.2659	12.7361	12.7501	-0.0141	0.0053	0.0279	0.0104
99.99%	5/4/16 18:00	4.2713	4.1951	4.2669	12.7333	12.7484	-0.0151	-0.0095	0.0188	0.0253
99.95%	5/4/16 18:10	4.2601	4.1952	4.2650	12.7203	12.7466	-0.0263	-0.0101	0.0085	0.0198
99.89%	5/4/16 18:20	4.2690	4.2035	4.2730	12.7455	12.7456	-0.0001	-0.0015	0.0121	0.0017
99.93%	5/4/16 18:30	4.2716	4.1911	4.2688	12.7316	12.7451	-0.0135	-0.0201	0.0207	0.0331
99.90%	5/4/16 18:40	4.2729	4.1985	4.2644	12.7358	12.7446	-0.0088	-0.0036	0.0120	0.0095
99.93%	5/4/16 18:50	4.2698	4.1982	4.2805	12.7485	12.7441	0.0044	-0.0029	-0.0067	-0.0207
99.91%	5/4/16 19:00	4.2666	4.1925	4.2700	12.7291	12.7436	-0.0144	-0.0157	0.0048	-0.0010
99.92%	5/4/16 19:10	4.2674	4.1956	4.2676	12.7306	12.7431	-0.0125	-0.0052	-0.0099	0.0174
99.92%	5/4/16 19:20	4.2693	4.1986	4.2818	12.7497	12.7426	0.0071	0.0096	-0.0329	-0.0034
99.94%	5/4/16 19:30	4.2599	4.1966	4.2820	12.7385	12.7422	-0.0037	-0.0036	-0.0149	-0.0077
99.94%	5/4/16 19:40	4.2665	4.1985	4.2621	12.7272	12.7419	-0.0147	-0.0236	-0.0022	0.0019
99.92%	5/4/16 19:50	4.2755	4.1922	4.2813	12.7491	12.7415	0.0076	-0.0006	-0.0147	-0.0148
99.87%	5/4/16 20:00	4.2736	4.1934	4.2757	12.7427	12.7411	0.0016	0.0205	0.0004	-0.0068
99.85%	5/4/16 20:10	4.2642	4.1911	4.2652	12.7205	12.7407	-0.0202	-0.0174	-0.0012	0.0317
99.87%	5/4/16 20:20	4.2715	4.1956	4.2653	12.7324	12.7406	-0.0082	0.0110	0.0013	0.0110
99.86%	5/4/16 20:30	4.2633	4.1964	4.2716	12.7313	12.7408	-0.0095	-0.0075	0.0180	0.0216
99.87%	5/4/16 20:40	4.2735	4.1917	4.2743	12.7394	12.7409	-0.0015	0.0139	-0.0219	-0.0131
99.89%	5/4/16 20:50	4.2721	4.1953	4.2681	12.7356	12.7411	-0.0055	0.0209	-0.0104	0.0030
99.88%	5/4/16 21:00	4.2586	4.2087	4.2730	12.7403	12.7413	-0.0010	0.0180	0.0049	-0.0112
99.90%	5/4/16 21:10	4.2640	4.2007	4.2688	12.7335	12.7414	-0.0079	0.0040	-0.0055	0.0058
99.86%	5/4/16 21:20	4.2662	4.1984	4.2696	12.7343	12.7405	-0.0062	-0.0238	-0.0025	0.0216
99.88%	5/4/16 21:30	4.2753	4.1943	4.2610	12.7305	12.7389	-0.0083	-0.0064	0.0096	0.0033
99.80%	5/4/16 21:40	4.2680	4.1893	4.2740	12.7314	12.7372	-0.0058	0.0053	0.0024	-0.0006
99.89%	5/4/16 21:50	4.2631	4.1930	4.2755	12.7316	12.7355	-0.0039	0.0040	-0.0121	-0.0024
99.82%	5/4/16 22:00	4.2652	4.1969	4.2907	12.7527	12.7339	0.0189	0.0148	-0.0166	-0.0260
99.85%	5/4/16 22:10	4.2662	4.1963	4.2677	12.7302	12.7322	-0.0020	0.0014	0.0078	-0.0113
99.79%	5/4/16 22:20	4.2619	4.1958	4.2540	12.7116	12.7313	-0.0197	0.0054	0.0097	-0.0031
99.82%	5/4/16 22:30	4.2621	4.2039	4.2667	12.7326	12.7310	0.0017	0.0027	-0.0108	0.0153
99.83%	5/4/16 22:40	4.2651	4.1916	4.2788	12.7356	12.7306	0.0050	0.0002	-0.0102	-0.0043
99.82%	5/4/16 22:50	4.2522	4.1945	4.2885	12.7352	12.7303	0.0049	0.0084	-0.0064	-0.0136
99.75%	5/4/16 23:00	4.2644	4.1895	4.2635	12.7175	12.7299	-0.0124	-0.0098	0.0078	0.0126
99.83%	5/4/16 23:10	4.2563	4.1855	4.2800	12.7218	12.7295	-0.0078	-0.0032	-0.0101	0.0109
99.75%	5/4/16 23:20	4.2609	4.1882	4.2562	12.7053	12.7309	-0.0257	0.0012	0.0259	0.0257
99.83%	5/4/16 23:30	4.2581	4.2040	4.2823	12.7444	12.7335	0.0109	0.0257	-0.0007	0.0004
99.91%	5/4/16 23:40	4.2643	4.1992	4.2804	12.7439	12.7361	0.0078	0.0164	-0.0023	-0.0158
99.87%	5/4/16 23:50	4.2731	4.1972	4.2815	12.7518	12.7388	0.0130	0.0279	-0.0253	-0.0216
99.91%	5/5/16 0:00	4.2785	4.1954	4.2703	12.7442	12.7414	0.0029	0.0175	-0.0001	-0.0164
99.93%	5/5/16 0:10	4.2739	4.2032	4.2759	12.7530	12.7440	0.0091	0.0031	-0.0192	-0.0172
99.92%	5/5/16 0:20	4.2638	4.1997	4.2711	12.7346	12.7452	-0.0106	-0.0089	0.0011	0.0066
99.89%	5/5/16 0:30	4.2642	4.1906	4.2736	12.7284	12.7456	-0.0171	-0.0053	0.0065	0.0215
99.95%	5/5/16 0:40	4.2776	4.2023	4.2756	12.7556	12.7459	0.0097	-0.0023	-0.0213	-0.0176
99.91%	5/5/16 0:50	4.2730	4.1993	4.2804	12.7526	12.7462	0.0064	0.0002	-0.0252	0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/5/16 1:00	4.2647	4.1977	4.2723	12.7347	12.7465	-0.0118	-0.0104	-0.0056	0.0095
99.93%	5/5/16 1:10	4.2629	4.1957	4.2623	12.7210	12.7468	-0.0259	-0.0289	0.0191	0.0188
99.90%	5/5/16 1:20	4.2707	4.1982	4.2830	12.7519	12.7464	0.0055	0.0063	0.0028	-0.0021
99.91%	5/5/16 1:30	4.2667	4.1911	4.2805	12.7383	12.7454	-0.0070	0.0062	0.0076	0.0038
99.89%	5/5/16 1:40	4.2672	4.1908	4.2672	12.7251	12.7444	-0.0192	-0.0263	0.0131	0.0199
99.89%	5/5/16 1:50	4.2738	4.2004	4.2698	12.7440	12.7434	0.0007	-0.0034	0.0132	-0.0038
99.91%	5/5/16 2:00	4.2717	4.1951	4.2763	12.7431	12.7424	0.0008	-0.0007	-0.0068	-0.0127
99.89%	5/5/16 2:10	4.2615	4.1926	4.2739	12.7280	12.7414	-0.0133	-0.0041	-0.0069	0.0294
99.85%	5/5/16 2:20	4.2726	4.1983	4.2735	12.7445	12.7433	0.0012	0.0090	-0.0167	-0.0059
99.88%	5/5/16 2:30	4.2617	4.1999	4.2781	12.7397	12.7473	-0.0076	0.0020	-0.0013	0.0202
99.91%	5/5/16 2:40	4.2655	4.1990	4.2777	12.7421	12.7513	-0.0092	-0.0178	-0.0126	0.0223
99.96%	5/5/16 2:50	4.2752	4.2106	4.2802	12.7659	12.7552	0.0107	0.0028	-0.0365	0.0085
99.92%	5/5/16 3:00	4.2733	4.2002	4.2701	12.7436	12.7592	-0.0156	-0.0209	0.0253	0.0273
99.87%	5/5/16 3:10	4.2781	4.2025	4.2985	12.7791	12.7632	0.0159	0.0077	-0.0122	-0.0287
99.88%	5/5/16 3:20	4.2839	4.2107	4.2814	12.7760	12.7644	0.0115	0.0273	-0.0321	-0.0087
99.92%	5/5/16 3:30	4.2876	4.2043	4.2849	12.7768	12.7637	0.0131	0.0256	-0.0229	-0.0146
99.85%	5/5/16 3:40	4.2734	4.2012	4.2777	12.7523	12.7630	-0.0106	-0.0149	0.0071	0.0011
99.90%	5/5/16 3:50	4.2689	4.2038	4.2841	12.7568	12.7623	-0.0055	-0.0098	0.0163	0.0198
99.86%	5/5/16 4:00	4.2721	4.2074	4.2820	12.7615	12.7615	0.0000	0.0073	0.0004	-0.0010
99.99%	5/5/16 4:10	4.2711	4.1988	4.2826	12.7524	12.7608	-0.0084	-0.0117	0.0060	-0.0010
99.87%	5/5/16 4:20	4.2701	4.2008	4.2924	12.7633	12.7611	0.0022	0.0200	0.0101	0.0028
99.89%	5/5/16 4:30	4.2793	4.2029	4.2855	12.7677	12.7620	0.0056	0.0074	0.0028	-0.0144
99.87%	5/5/16 4:40	4.2822	4.1983	4.2814	12.7620	12.7630	-0.0010	0.0015	-0.0058	0.0155
99.87%	5/5/16 4:50	4.2706	4.2105	4.2813	12.7624	12.7640	-0.0015	0.0093	0.0024	-0.0071
99.97%	5/5/16 5:00	4.2714	4.2106	4.2735	12.7555	12.7649	-0.0094	-0.0269	0.0097	0.0098
99.91%	5/5/16 5:10	4.2792	4.2047	4.2884	12.7723	12.7659	0.0064	0.0028	-0.0060	0.0052
99.92%	5/5/16 5:20	4.2740	4.2052	4.2788	12.7580	12.7661	-0.0081	-0.0160	-0.0057	0.0054
99.90%	5/5/16 5:30	4.2712	4.1981	4.2840	12.7534	12.7658	-0.0124	-0.0122	0.0011	0.0253
99.95%	5/5/16 5:40	4.2693	4.2052	4.2933	12.7678	12.7654	0.0024	0.0148	0.0109	0.0036
99.95%	5/5/16 5:50	4.2757	4.2171	4.2808	12.7737	12.7651	0.0086	0.0007	-0.0097	-0.0078
99.95%	5/5/16 6:00	4.2829	4.1984	4.2772	12.7586	12.7648	-0.0062	-0.0024	0.0138	0.0195
99.95%	5/5/16 6:10	4.2852	4.2065	4.2838	12.7755	12.7645	0.0110	0.0255	-0.0197	-0.0104
99.88%	5/5/16 6:20	4.2699	4.2011	4.2858	12.7568	12.7643	-0.0075	-0.0256	0.0175	-0.0102
99.89%	5/5/16 6:30	4.2803	4.2031	4.2739	12.7573	12.7642	-0.0069	-0.0168	0.0128	-0.0103
99.87%	5/5/16 6:40	4.2779	4.1982	4.2967	12.7728	12.7641	0.0087	-0.0021	-0.0032	-0.0110
99.87%	5/5/16 6:50	4.2810	4.2025	4.2832	12.7667	12.7640	0.0027	0.0054	0.0046	-0.0139
99.87%	5/5/16 7:00	4.2801	4.2036	4.2835	12.7673	12.7639	0.0033	0.0079	-0.0003	0.0030
99.89%	5/5/16 7:10	4.2723	4.1982	4.2909	12.7615	12.7638	-0.0023	0.0168	0.0080	-0.0187
99.92%	5/5/16 7:20	4.2749	4.1993	4.2867	12.7609	12.7632	-0.0022	0.0064	-0.0048	0.0050
99.88%	5/5/16 7:30	4.2773	4.2051	4.2807	12.7631	12.7621	0.0010	0.0060	-0.0175	0.0013
99.88%	5/5/16 7:40	4.2759	4.2069	4.2807	12.7635	12.7610	0.0025	0.0041	-0.0017	-0.0094
99.90%	5/5/16 7:50	4.2794	4.2086	4.2830	12.7711	12.7599	0.0111	0.0226	-0.0044	-0.0029
99.90%	5/5/16 8:00	4.2749	4.1947	4.2858	12.7554	12.7589	-0.0034	-0.0016	0.0156	-0.0108
99.90%	5/5/16 8:10	4.2623	4.2008	4.2765	12.7396	12.7578	-0.0182	-0.0142	0.0110	0.0114
99.89%	5/5/16 8:20	4.2739	4.2100	4.2917	12.7755	12.7580	0.0175	0.0346	-0.0307	-0.0417
99.91%	5/5/16 8:30	4.2761	4.2075	4.2765	12.7601	12.7591	0.0010	0.0002	-0.0083	-0.0133
99.88%	5/5/16 8:40	4.2779	4.1983	4.2652	12.7414	12.7603	-0.0189	-0.0130	0.0221	0.0318
99.86%	5/5/16 8:50	4.2752	4.2009	4.2809	12.7570	12.7614	-0.0044	0.0213	0.0158	0.0253
99.91%	5/5/16 9:00	4.2750	4.2132	4.2870	12.7752	12.7625	0.0126	0.0076	-0.0094	-0.0014
99.93%	5/5/16 9:10	4.2743	4.2088	4.2757	12.7587	12.7637	-0.0049	-0.0178	-0.0041	0.0100
99.86%	5/5/16 9:20	4.2619	4.1982	4.2809	12.7410	12.7640	-0.0230	-0.0240	0.0324	0.0147
99.91%	5/5/16 9:30	4.2733	4.2017	4.2719	12.7468	12.7638	-0.0169	-0.0124	0.0076	0.0090
99.79%	5/5/16 9:40	4.2724	4.2068	4.2668	12.7461	12.7635	-0.0174	-0.0227	-0.0015	0.0146

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/5/16 9:50	4.2794	4.1981	4.2869	12.7644	12.7633	0.0011	0.0110	-0.0054	0.0010
99.86%	5/5/16 10:00	4.2730	4.2049	4.2635	12.7414	12.7630	-0.0216	-0.0095	0.0381	0.0325
99.92%	5/5/16 10:10	4.2749	4.1973	4.2673	12.7395	12.7628	-0.0233	-0.0109	0.0224	0.0325
99.83%	5/5/16 10:20	4.2617	4.2089	4.2838	12.7544	12.7613	-0.0069	0.0103	-0.0152	0.0069
99.84%	5/5/16 10:30	4.2736	4.2071	4.2835	12.7642	12.7590	0.0052	0.0214	-0.0207	-0.0226
99.89%	5/5/16 10:40	4.2783	4.2004	4.2869	12.7656	12.7567	0.0089	0.0248	-0.0273	-0.0189
99.87%	5/5/16 10:50	4.2729	4.1968	4.2763	12.7461	12.7544	-0.0083	0.0145	0.0019	0.0044
99.87%	5/5/16 11:00	4.2726	4.1953	4.2775	12.7453	12.7521	-0.0068	0.0061	-0.0114	-0.0037
99.81%	5/5/16 11:10	4.2828	4.2037	4.2731	12.7596	12.7498	0.0098	0.0179	-0.0167	-0.0194
99.80%	5/5/16 11:20	4.2822	4.2058	4.2788	12.7668	12.7491	0.0178	0.0411	-0.0153	-0.0226
99.83%	5/5/16 11:30	4.2701	4.1990	4.2733	12.7425	12.7493	-0.0069	0.0065	-0.0060	0.0000
99.78%	5/5/16 11:40	4.2792	4.1926	4.2772	12.7490	12.7496	-0.0006	-0.0040	-0.0210	-0.0295
99.82%	5/5/16 11:50	4.2687	4.1973	4.2821	12.7482	12.7499	-0.0017	0.0027	-0.0181	-0.0254
99.79%	5/5/16 12:00	4.2754	4.1970	4.2726	12.7449	12.7502	-0.0052	0.0121	0.0135	-0.0136
99.85%	5/5/16 12:10	4.2708	4.1998	4.2824	12.7530	12.7504	0.0025	0.0139	-0.0134	-0.0178
99.80%	5/5/16 12:20	4.2856	4.2007	4.2697	12.7560	12.7520	0.0040	-0.0132	-0.0015	0.0038
99.89%	5/5/16 12:30	4.2732	4.2106	4.2886	12.7723	12.7544	0.0180	0.0291	-0.0221	-0.0206
99.89%	5/5/16 12:40	4.2731	4.1983	4.2780	12.7494	12.7568	-0.0074	-0.0162	0.0051	0.0025
99.92%	5/5/16 12:50	4.2824	4.2067	4.2783	12.7674	12.7592	0.0082	0.0080	-0.0019	-0.0128
99.90%	5/5/16 13:00	4.2786	4.2101	4.2749	12.7636	12.7615	0.0020	0.0178	0.0036	-0.0157
99.91%	5/5/16 13:10	4.2763	4.2068	4.2777	12.7608	12.7639	-0.0031	0.0060	0.0036	-0.0122
99.94%	5/5/16 13:20	4.2773	4.1978	4.2893	12.7644	12.7644	0.0000	0.0165	-0.0136	0.0176
99.93%	5/5/16 13:30	4.2715	4.1908	4.2872	12.7494	12.7635	-0.0141	-0.0106	0.0222	-0.0020
99.87%	5/5/16 13:40	4.2786	4.2011	4.2843	12.7640	12.7625	0.0015	0.0185	-0.0098	0.0018
99.93%	5/5/16 13:50	4.2841	4.2021	4.2760	12.7621	12.7616	0.0005	-0.0014	-0.0124	-0.0110
99.86%	5/5/16 14:00	4.2696	4.1962	4.2875	12.7534	12.7607	0.0073	0.0056	0.0104	0.0251
99.80%	5/5/16 14:10	4.2769	4.2053	4.2878	12.7700	12.7598	0.0103	0.0279	-0.0030	-0.0095
99.90%	5/5/16 14:20	4.2775	4.2031	4.2734	12.7540	12.7599	-0.0059	0.0284	0.0000	-0.0066
99.86%	5/5/16 14:30	4.2753	4.2032	4.2806	12.7591	12.7609	-0.0018	0.0172	0.0015	0.0128
99.92%	5/5/16 14:40	4.2836	4.1980	4.2804	12.7620	12.7618	0.0002	0.0163	-0.0243	0.0100
99.90%	5/5/16 14:50	4.2832	4.1990	4.2904	12.7726	12.7628	0.0098	0.0287	-0.0283	-0.0196
99.88%	5/5/16 15:00	4.2824	4.1941	4.2994	12.7759	12.7637	0.0122	0.0235	-0.0256	-0.0135
99.92%	5/5/16 15:10	4.2770	4.2076	4.2778	12.7624	12.7646	-0.0023	0.0213	-0.0008	0.0071
99.90%	5/5/16 15:20	4.2686	4.2072	4.2791	12.7548	12.7643	-0.0095	0.0066	0.0020	0.0094
99.89%	5/5/16 15:30	4.2824	4.2064	4.2776	12.7663	12.7631	0.0032	-0.0075	-0.0124	-0.0167
99.89%	5/5/16 15:40	4.2698	4.2057	4.2728	12.7483	12.7619	-0.0136	-0.0045	0.0031	0.0072
99.87%	5/5/16 15:50	4.2792	4.2002	4.2742	12.7535	12.7606	-0.0071	0.0351	0.0011	0.0062
99.82%	5/5/16 16:00	4.2718	4.2023	4.2773	12.7514	12.7594	-0.0080	-0.0097	0.0007	0.0075
99.89%	5/5/16 16:10	4.2821	4.2056	4.2759	12.7636	12.7582	0.0054	0.0207	-0.0135	-0.0154
99.85%	5/5/16 16:20	4.2758	4.2050	4.2708	12.7516	12.7573	-0.0057	-0.0014	-0.0101	-0.0075
99.88%	5/5/16 16:30	4.2701	4.2022	4.2715	12.7438	12.7567	-0.0129	-0.0041	0.0019	-0.0059
99.83%	5/5/16 16:40	4.2708	4.1983	4.2875	12.7566	12.7560	0.0005	0.0115	0.0035	0.0080
99.90%	5/5/16 16:50	4.2802	4.1927	4.2760	12.7489	12.7554	-0.0065	-0.0014	-0.0018	0.0213
99.87%	5/5/16 17:00	4.2802	4.2054	4.2786	12.7642	12.7548	0.0094	0.0229	-0.0265	-0.0122
99.86%	5/5/16 17:10	4.2744	4.2038	4.2737	12.7519	12.7541	-0.0022	-0.0170	0.0243	-0.0072
99.83%	5/5/16 17:20	4.2721	4.2056	4.2833	12.7609	12.7541	0.0068	0.0113	0.0001	-0.0031
99.84%	5/5/16 17:30	4.2823	4.2068	4.2853	12.7743	12.7544	0.0199	0.0308	-0.0203	-0.0310
99.82%	5/5/16 17:40	4.2798	4.1982	4.2819	12.7600	12.7548	0.0052	0.0265	-0.0142	-0.0022
99.83%	5/5/16 17:50	4.2771	4.1924	4.2715	12.7410	12.7552	-0.0142	-0.0001	0.0218	0.0146
99.95%	5/5/16 18:00	4.2804	4.1973	4.2714	12.7491	12.7555	-0.0064	0.0087	0.0036	0.0014
99.90%	5/5/16 18:10	4.2717	4.2049	4.2742	12.7509	12.7559	-0.0050	0.0213	-0.0081	-0.0007
99.81%	5/5/16 18:20	4.2735	4.2074	4.2682	12.7491	12.7551	-0.0060	-0.0059	-0.0046	-0.0079
99.84%	5/5/16 18:30	4.2667	4.2064	4.2761	12.7492	12.7534	-0.0042	0.0093	-0.0107	0.0044

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	5/5/16 18:40	4.2747	4.2014	4.2709	12.7471	12.7518	-0.0047	0.0041	-0.0040	0.0047
99.86%	5/5/16 18:50	4.2702	4.2075	4.2859	12.7635	12.7501	0.0134	0.0090	-0.0113	-0.0337
99.92%	5/5/16 19:00	4.2767	4.1988	4.2663	12.7417	12.7485	-0.0067	0.0077	-0.0026	0.0042
99.77%	5/5/16 19:10	4.2790	4.2036	4.2794	12.7620	12.7468	0.0152	0.0276	-0.0238	0.0076
99.84%	5/5/16 19:20	4.2660	4.1963	4.2577	12.7200	12.7463	-0.0264	-0.0334	0.0212	0.0143
99.87%	5/5/16 19:30	4.2701	4.1948	4.2832	12.7481	12.7467	0.0015	0.0052	0.0166	-0.0006
99.83%	5/5/16 19:40	4.2831	4.1918	4.2682	12.7431	12.7470	-0.0039	0.0108	0.0244	0.0081
99.81%	5/5/16 19:50	4.2689	4.1955	4.2903	12.7547	12.7473	0.0074	-0.0002	0.0073	-0.0094
99.81%	5/5/16 20:00	4.2730	4.1980	4.2857	12.7568	12.7476	0.0091	0.0075	-0.0223	0.0034
99.82%	5/5/16 20:10	4.2766	4.1912	4.2842	12.7521	12.7479	0.0041	0.0243	-0.0021	-0.0126
99.81%	5/5/16 20:20	4.2718	4.1996	4.2682	12.7396	12.7493	-0.0097	-0.0015	0.0168	0.0334
99.79%	5/5/16 20:30	4.2709	4.2017	4.2784	12.7510	12.7513	-0.0003	0.0092	0.0229	-0.0149
99.83%	5/5/16 20:40	4.2661	4.1929	4.2786	12.7376	12.7534	-0.0158	-0.0142	0.0128	0.0194
99.80%	5/5/16 20:50	4.2670	4.1929	4.2721	12.7320	12.7554	-0.0234	-0.0179	0.0223	0.0307
99.94%	5/5/16 21:00	4.2825	4.1982	4.2637	12.7445	12.7575	-0.0130	-0.0120	0.0112	0.0356
99.84%	5/5/16 21:10	4.2763	4.2057	4.2692	12.7513	12.7595	-0.0082	-0.0003	-0.0004	0.0122
99.90%	5/5/16 21:20	4.2763	4.2055	4.2850	12.7667	12.7604	0.0063	0.0125	-0.0085	-0.0071
99.89%	5/5/16 21:30	4.2721	4.2007	4.2766	12.7494	12.7605	-0.0111	-0.0028	-0.0071	0.0238
99.90%	5/5/16 21:40	4.2841	4.1961	4.2742	12.7545	12.7606	-0.0061	-0.0003	0.0207	0.0166
99.93%	5/5/16 21:50	4.2739	4.1964	4.2731	12.7434	12.7607	-0.0173	-0.0133	0.0108	0.0020
99.88%	5/5/16 22:00	4.2783	4.2036	4.2908	12.7726	12.7607	0.0119	-0.0070	-0.0291	-0.0149
99.91%	5/5/16 22:10	4.2823	4.1967	4.2831	12.7621	12.7608	0.0013	0.0033	-0.0188	-0.0263
99.87%	5/5/16 22:20	4.2776	4.2033	4.2768	12.7577	12.7610	-0.0032	0.0165	-0.0026	0.0112
99.87%	5/5/16 22:30	4.2824	4.2080	4.2859	12.7762	12.7612	0.0150	0.0133	-0.0134	-0.0262
99.88%	5/5/16 22:40	4.2775	4.1985	4.2874	12.7634	12.7614	0.0020	-0.0030	0.0104	-0.0259
99.91%	5/5/16 22:50	4.2755	4.1967	4.2883	12.7604	12.7617	-0.0012	-0.0062	0.0010	-0.0164
99.92%	5/5/16 23:00	4.2713	4.2000	4.2730	12.7442	12.7619	-0.0177	-0.0053	0.0343	0.0212
99.93%	5/5/16 23:10	4.2800	4.2033	4.2786	12.7618	12.7621	-0.0003	0.0075	-0.0265	0.0109
99.87%	5/5/16 23:20	4.2744	4.1979	4.2936	12.7659	12.7618	0.0041	0.0298	-0.0003	0.0087
99.94%	5/5/16 23:30	4.2744	4.1995	4.2766	12.7505	12.7611	-0.0106	-0.0214	0.0010	0.0129
99.92%	5/5/16 23:40	4.2656	4.2011	4.2857	12.7524	12.7603	-0.0079	-0.0156	-0.0064	0.0117
99.79%	5/5/16 23:50	4.2796	4.2026	4.2778	12.7600	12.7596	0.0005	-0.0125	-0.0187	0.0142
99.84%	5/6/16 0:00	4.2733	4.2008	4.2738	12.7479	12.7588	-0.0109	-0.0138	0.0116	0.0185
99.90%	5/6/16 0:10	4.2733	4.1950	4.2723	12.7406	12.7581	-0.0175	-0.0266	0.0013	0.0210
99.87%	5/6/16 0:20	4.2725	4.1997	4.2902	12.7624	12.7576	0.0048	0.0154	-0.0062	0.0074
99.85%	5/6/16 0:30	4.2629	4.1990	4.2725	12.7344	12.7573	-0.0229	-0.0058	0.0259	0.0265
99.83%	5/6/16 0:40	4.2732	4.2031	4.2728	12.7491	12.7570	-0.0079	-0.0176	-0.0028	0.0218
99.83%	5/6/16 0:50	4.2787	4.2042	4.2774	12.7604	12.7567	0.0036	-0.0028	0.0005	-0.0123
99.87%	5/6/16 1:00	4.2762	4.2016	4.2768	12.7546	12.7565	-0.0019	0.0099	0.0071	-0.0057
99.83%	5/6/16 1:10	4.2770	4.1921	4.2727	12.7418	12.7562	-0.0143	0.0115	0.0024	0.0257
99.88%	5/6/16 1:20	4.2828	4.2116	4.2697	12.7641	12.7566	0.0076	0.0020	-0.0059	0.0081
99.86%	5/6/16 1:30	4.2634	4.1931	4.2762	12.7327	12.7575	-0.0249	-0.0178	0.0408	0.0084
99.89%	5/6/16 1:40	4.2834	4.2083	4.2843	12.7759	12.7584	0.0175	0.0367	-0.0435	-0.0273
99.90%	5/6/16 1:50	4.2739	4.2008	4.2833	12.7580	12.7594	-0.0014	-0.0021	-0.0073	0.0081
99.89%	5/6/16 2:00	4.2820	4.1996	4.2666	12.7482	12.7603	-0.0121	-0.0129	0.0151	-0.0050
99.93%	5/6/16 2:10	4.2746	4.2076	4.2791	12.7613	12.7612	0.0001	0.0134	0.0094	0.0022
99.94%	5/6/16 2:20	4.2810	4.2038	4.2895	12.7743	12.7614	0.0128	0.0116	-0.0132	-0.0164
99.94%	5/6/16 2:30	4.2659	4.2060	4.2870	12.7589	12.7612	-0.0023	0.0053	0.0002	-0.0034
99.91%	5/6/16 2:40	4.2692	4.2114	4.2817	12.7623	12.7610	0.0013	0.0105	0.0060	-0.0010
99.86%	5/6/16 2:50	4.2770	4.2106	4.2843	12.7720	12.7607	0.0112	0.0005	-0.0147	-0.0170
99.92%	5/6/16 3:00	4.2856	4.2005	4.2861	12.7721	12.7605	0.0117	0.0272	-0.0208	-0.0026
99.89%	5/6/16 3:10	4.2775	4.1974	4.2813	12.7562	12.7603	-0.0040	-0.0199	-0.0050	0.0058
99.91%	5/6/16 3:20	4.2805	4.1997	4.2766	12.7568	12.7603	-0.0035	-0.0150	0.0086	-0.0066

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	5/6/16 3:30	4.2744	4.2102	4.2714	12.7559	12.7604	-0.0045	-0.0176	-0.0029	-0.0005
99.94%	5/6/16 3:40	4.2815	4.2097	4.2733	12.7645	12.7606	0.0039	0.0145	-0.0141	-0.0127
99.91%	5/6/16 3:50	4.2677	4.2091	4.2898	12.7665	12.7608	0.0058	0.0112	-0.0299	-0.0151
99.86%	5/6/16 4:00	4.2714	4.2050	4.2926	12.7690	12.7610	0.0081	0.0081	-0.0309	-0.0187
99.94%	5/6/16 4:10	4.2801	4.2059	4.2841	12.7701	12.7611	0.0089	0.0173	-0.0170	-0.0213
99.89%	5/6/16 4:20	4.2728	4.2068	4.2848	12.7644	12.7611	0.0033	0.0011	-0.0082	-0.0019
99.91%	5/6/16 4:30	4.2817	4.2000	4.2953	12.7770	12.7609	0.0161	0.0104	-0.0295	-0.0133
99.87%	5/6/16 4:40	4.2893	4.2018	4.2733	12.7644	12.7607	0.0037	0.0047	0.0025	-0.0004
99.89%	5/6/16 4:50	4.2664	4.2062	4.2863	12.7589	12.7605	-0.0016	-0.0001	0.0035	0.0182
99.92%	5/6/16 5:00	4.2744	4.2174	4.2830	12.7748	12.7603	0.0145	0.0239	-0.0248	-0.0197
99.89%	5/6/16 5:10	4.2832	4.2096	4.2799	12.7726	12.7601	0.0125	0.0061	-0.0141	-0.0183
99.91%	5/6/16 5:20	4.2717	4.2096	4.2852	12.7665	12.7593	0.0072	0.0153	0.0086	-0.0237
99.87%	5/6/16 5:30	4.2841	4.2046	4.2738	12.7625	12.7581	0.0044	0.0168	0.0113	-0.0168
99.90%	5/6/16 5:40	4.2774	4.1998	4.2812	12.7585	12.7569	0.0016	-0.0008	-0.0181	0.0154
99.87%	5/6/16 5:50	4.2716	4.1994	4.2821	12.7532	12.7557	-0.0025	-0.0110	0.0065	0.0120
99.80%	5/6/16 6:00	4.2732	4.2073	4.2805	12.7611	12.7544	0.0066	0.0129	0.0107	-0.0119
99.86%	5/6/16 6:10	4.2798	4.1970	4.2779	12.7547	12.7532	0.0015	-0.0095	-0.0192	0.0090
99.83%	5/6/16 6:20	4.2778	4.1923	4.2882	12.7583	12.7529	0.0054	0.0130	-0.0245	-0.0127
99.84%	5/6/16 6:30	4.2756	4.2107	4.2829	12.7692	12.7533	0.0159	0.0228	-0.0089	-0.0386
99.90%	5/6/16 6:40	4.2738	4.2011	4.2826	12.7576	12.7537	0.0039	-0.0048	-0.0007	-0.0001
99.87%	5/6/16 6:50	4.2721	4.1974	4.2745	12.7440	12.7541	-0.0100	-0.0127	-0.0069	0.0102
99.92%	5/6/16 7:00	4.2700	4.2066	4.2829	12.7595	12.7544	0.0051	0.0017	-0.0078	-0.0209
99.80%	5/6/16 7:10	4.2830	4.2004	4.2686	12.7520	12.7548	-0.0028	-0.0005	0.0021	-0.0002
99.88%	5/6/16 7:20	4.2823	4.1999	4.2772	12.7594	12.7546	0.0049	0.0071	-0.0098	-0.0183
99.83%	5/6/16 7:30	4.2702	4.2007	4.2893	12.7602	12.7539	0.0064	0.0054	-0.0039	-0.0345
99.91%	5/6/16 7:40	4.2766	4.1940	4.2704	12.7410	12.7532	-0.0121	-0.0146	0.0016	-0.0052
99.89%	5/6/16 7:50	4.2755	4.2107	4.2628	12.7490	12.7525	-0.0035	-0.0146	0.0050	0.0075
99.85%	5/6/16 8:00	4.2842	4.2030	4.2768	12.7641	12.7518	0.0123	0.0157	-0.0086	-0.0086
99.87%	5/6/16 8:10	4.2705	4.1998	4.2804	12.7508	12.7511	-0.0003	0.0178	-0.0027	0.0123
99.87%	5/6/16 8:20	4.2695	4.2005	4.2825	12.7525	12.7504	0.0021	-0.0154	-0.0099	0.0056
99.85%	5/6/16 8:30	4.2781	4.2035	4.2912	12.7728	12.7497	0.0231	0.0221	-0.0265	-0.0163
99.83%	5/6/16 8:40	4.2701	4.1968	4.2776	12.7445	12.7491	-0.0045	0.0144	0.0069	0.0223
99.82%	5/6/16 8:50	4.2768	4.2025	4.2779	12.7571	12.7484	0.0087	0.0131	0.0118	0.0039
99.80%	5/6/16 9:00	4.2736	4.2053	4.2825	12.7614	12.7477	0.0136	0.0010	-0.0218	-0.0161
99.81%	5/6/16 9:10	4.2648	4.2067	4.2776	12.7491	12.7471	0.0021	0.0070	0.0059	0.0005
99.79%	5/6/16 9:20	4.2705	4.2023	4.2718	12.7446	12.7490	-0.0044	0.0186	0.0012	0.0116
99.82%	5/6/16 9:30	4.2729	4.1957	4.2830	12.7516	12.7527	-0.0010	0.0159	0.0109	0.0074
99.83%	5/6/16 9:40	4.2771	4.2030	4.2847	12.7649	12.7563	0.0085	0.0259	-0.0147	-0.0030
99.84%	5/6/16 9:50	4.2786	4.2103	4.2757	12.7646	12.7600	0.0045	0.0034	0.0002	-0.0008
99.91%	5/6/16 10:00	4.2815	4.2067	4.2763	12.7645	12.7637	0.0007	0.0224	0.0334	-0.0213
99.92%	5/6/16 10:10	4.2802	4.2093	4.2791	12.7685	12.7674	0.0011	0.0244	0.0082	0.0142
99.98%	5/6/16 10:20	4.2782	4.2052	4.2792	12.7626	12.7687	-0.0061	0.0009	-0.0033	-0.0117
99.91%	5/6/16 10:30	4.2763	4.1982	4.2786	12.7532	12.7682	-0.0150	-0.0202	0.0140	0.0212
99.91%	5/6/16 10:40	4.2771	4.2012	4.2792	12.7575	12.7677	-0.0102	-0.0191	0.0250	-0.0079
99.95%	5/6/16 10:50	4.2776	4.2017	4.2829	12.7622	12.7673	-0.0051	0.0033	0.0198	0.0169
99.90%	5/6/16 11:00	4.2737	4.2000	4.2776	12.7514	12.7668	-0.0154	-0.0086	0.0177	0.0031
99.93%	5/6/16 11:10	4.2762	4.2017	4.2842	12.7621	12.7663	-0.0043	-0.0140	0.0240	-0.0006
99.97%	5/6/16 11:20	4.2894	4.2041	4.2815	12.7751	12.7660	0.0091	-0.0087	0.0017	-0.0092
99.94%	5/6/16 11:30	4.2902	4.2047	4.2910	12.7859	12.7659	0.0200	0.0269	-0.0095	-0.0295
99.94%	5/6/16 11:40	4.2787	4.2050	4.2891	12.7728	12.7657	0.0071	0.0077	0.0059	-0.0297
99.92%	5/6/16 11:50	4.2889	4.2060	4.2701	12.7650	12.7655	-0.0006	0.0011	-0.0120	-0.0116
99.93%	5/6/16 12:00	4.2702	4.2056	4.2977	12.7736	12.7654	0.0082	0.0134	-0.0233	-0.0226
99.94%	5/6/16 12:10	4.2858	4.2073	4.2732	12.7662	12.7652	0.0011	-0.0015	-0.0133	0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/6/16 12:20	4.2768	4.2082	4.2866	12.7716	12.7643	0.0073	0.0033	-0.0061	-0.0078
99.90%	5/6/16 12:30	4.2766	4.2028	4.2883	12.7677	12.7629	0.0048	-0.0132	-0.0173	0.0022
99.92%	5/6/16 12:40	4.2817	4.1993	4.2891	12.7700	12.7616	0.0085	0.0158	-0.0404	-0.0329
99.90%	5/6/16 12:50	4.2718	4.1980	4.2823	12.7521	12.7602	-0.0081	-0.0163	-0.0004	-0.0001
99.90%	5/6/16 13:00	4.2804	4.2098	4.2818	12.7719	12.7588	0.0131	0.0110	-0.0246	-0.0166
99.89%	5/6/16 13:10	4.2787	4.2043	4.2803	12.7633	12.7574	0.0058	0.0090	0.0009	-0.0045
99.88%	5/6/16 13:20	4.2762	4.1913	4.2842	12.7516	12.7575	-0.0059	-0.0059	-0.0027	-0.0143
99.90%	5/6/16 13:30	4.2834	4.1958	4.2793	12.7585	12.7586	-0.0001	0.0140	-0.0052	0.0077
99.91%	5/6/16 13:40	4.2776	4.1976	4.2744	12.7496	12.7597	-0.0101	-0.0115	-0.0124	-0.0009
99.90%	5/6/16 13:50	4.2730	4.2064	4.2795	12.7589	12.7608	-0.0019	-0.0024	0.0085	0.0098
99.85%	5/6/16 14:00	4.2695	4.2041	4.2745	12.7481	12.7619	-0.0137	-0.0064	0.0094	-0.0003
99.90%	5/6/16 14:10	4.2765	4.1980	4.2743	12.7487	12.7630	-0.0142	-0.0245	-0.0028	0.0112
99.85%	5/6/16 14:20	4.2726	4.1963	4.2799	12.7488	12.7628	-0.0139	-0.0080	-0.0047	0.0083
99.85%	5/6/16 14:30	4.2685	4.2067	4.2850	12.7602	12.7617	-0.0014	0.0003	-0.0250	0.0176
99.81%	5/6/16 14:40	4.2730	4.2058	4.2788	12.7576	12.7605	-0.0029	-0.0031	-0.0176	0.0081
99.83%	5/6/16 14:50	4.2732	4.1912	4.2745	12.7390	12.7594	-0.0205	-0.0303	0.0152	0.0135
99.80%	5/6/16 15:00	4.2746	4.2053	4.2745	12.7545	12.7583	-0.0039	-0.0161	-0.0073	0.0152
99.89%	5/6/16 15:10	4.2752	4.1922	4.2856	12.7530	12.7572	-0.0042	-0.0019	-0.0092	0.0010
99.80%	5/6/16 15:20	4.2693	4.2048	4.2813	12.7554	12.7562	-0.0008	0.0087	-0.0196	-0.0203
99.82%	5/6/16 15:30	4.2743	4.1950	4.2744	12.7437	12.7553	-0.0116	-0.0148	0.0233	0.0101
99.84%	5/6/16 15:40	4.2797	4.1942	4.2677	12.7416	12.7543	-0.0127	0.0008	0.0155	0.0087
99.85%	5/6/16 15:50	4.2703	4.2004	4.2695	12.7401	12.7534	-0.0133	-0.0062	0.0010	-0.0015
99.86%	5/6/16 16:00	4.2803	4.1950	4.2859	12.7612	12.7525	0.0087	0.0167	-0.0207	-0.0169
99.83%	5/6/16 16:10	4.2815	4.1967	4.2765	12.7547	12.7516	0.0032	-0.0022	-0.0245	-0.0123
99.84%	5/6/16 16:20	4.2810	4.1976	4.2738	12.7524	12.7511	0.0013	0.0070	0.0051	0.0007
99.86%	5/6/16 16:30	4.2863	4.1972	4.2674	12.7509	12.7510	-0.0001	0.0128	-0.0084	-0.0152
99.81%	5/6/16 16:40	4.2778	4.1941	4.2796	12.7515	12.7509	0.0006	0.0001	-0.0025	-0.0048
99.83%	5/6/16 16:50	4.2763	4.1982	4.2769	12.7514	12.7508	0.0006	0.0070	0.0061	-0.0090
99.84%	5/6/16 17:00	4.2698	4.2011	4.2860	12.7570	12.7507	0.0063	-0.0031	-0.0267	-0.0257
99.79%	5/6/16 17:10	4.2640	4.1993	4.2691	12.7324	12.7505	-0.0182	-0.0160	-0.0024	-0.0054
99.88%	5/6/16 17:20	4.2748	4.1917	4.2824	12.7489	12.7504	-0.0015	-0.0083	-0.0142	0.0156
99.81%	5/6/16 17:30	4.2732	4.1950	4.2752	12.7434	12.7503	-0.0069	-0.0268	-0.0084	0.0136
99.79%	5/6/16 17:40	4.2779	4.2090	4.2734	12.7602	12.7501	0.0101	0.0049	-0.0119	-0.0127
99.85%	5/6/16 17:50	4.2725	4.2038	4.2758	12.7521	12.7500	0.0021	0.0163	-0.0215	0.0117
99.74%	5/6/16 18:00	4.2708	4.1917	4.2696	12.7321	12.7498	-0.0178	-0.0114	0.0121	0.0215
99.84%	5/6/16 18:10	4.2724	4.1960	4.2634	12.7318	12.7497	-0.0178	-0.0128	0.0017	0.0001
99.78%	5/6/16 18:20	4.2720	4.2041	4.2962	12.7724	12.7507	0.0217	0.0277	-0.0203	-0.0097
99.78%	5/6/16 18:30	4.2846	4.1937	4.2803	12.7586	12.7526	0.0060	0.0102	0.0006	0.0012
99.85%	5/6/16 18:40	4.2654	4.1937	4.2751	12.7342	12.7545	-0.0203	-0.0156	0.0151	0.0235
99.84%	5/6/16 18:50	4.2721	4.1997	4.2843	12.7560	12.7564	-0.0003	-0.0137	0.0076	-0.0020
99.80%	5/6/16 19:00	4.2812	4.1910	4.2839	12.7562	12.7582	-0.0021	0.0047	0.0034	-0.0076
99.91%	5/6/16 19:10	4.2779	4.1943	4.2897	12.7619	12.7601	0.0017	-0.0134	-0.0090	-0.0241
99.94%	5/6/16 19:20	4.2695	4.2072	4.2846	12.7613	12.7587	0.0026	0.0290	-0.0052	-0.0285
99.84%	5/6/16 19:30	4.2742	4.1940	4.2730	12.7412	12.7549	-0.0137	-0.0151	0.0135	-0.0050
99.82%	5/6/16 19:40	4.2746	4.1843	4.2820	12.7409	12.7510	-0.0101	-0.0063	0.0190	-0.0067
99.76%	5/6/16 19:50	4.2672	4.1986	4.2859	12.7517	12.7472	0.0044	-0.0029	0.0038	-0.0115
99.95%	5/6/16 20:00	4.2731	4.1907	4.2826	12.7464	12.7434	0.0029	-0.0062	-0.0218	-0.0009
99.91%	5/6/16 20:10	4.2643	4.1951	4.2715	12.7309	12.7396	-0.0087	-0.0128	0.0060	-0.0127
99.87%	5/6/16 20:20	4.2711	4.1892	4.2643	12.7246	12.7379	-0.0134	-0.0036	-0.0059	0.0064
99.87%	5/6/16 20:30	4.2643	4.1914	4.2695	12.7251	12.7378	-0.0126	-0.0124	0.0106	0.0212
99.86%	5/6/16 20:40	4.2637	4.1918	4.2726	12.7281	12.7376	-0.0095	0.0063	-0.0060	-0.0140
99.85%	5/6/16 20:50	4.2699	4.1900	4.2675	12.7275	12.7374	-0.0099	0.0135	-0.0165	-0.0060
99.86%	5/6/16 21:00	4.2704	4.1931	4.2728	12.7363	12.7372	-0.0009	0.0121	-0.0181	0.0048

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/6/16 21:10	4.2735	4.1979	4.2637	12.7351	12.7370	-0.0019	0.0063	-0.0100	-0.0115
99.92%	5/6/16 21:20	4.2670	4.1905	4.2569	12.7144	12.7363	-0.0219	-0.0282	0.0395	0.0131
99.84%	5/6/16 21:30	4.2644	4.1898	4.2867	12.7409	12.7352	0.0057	0.0168	-0.0077	-0.0044
99.85%	5/6/16 21:40	4.2606	4.1880	4.2798	12.7284	12.7341	-0.0058	0.0004	-0.0054	0.0024
99.84%	5/6/16 21:50	4.2716	4.1906	4.2804	12.7426	12.7330	0.0096	0.0268	-0.0175	-0.0256
99.84%	5/6/16 22:00	4.2629	4.1866	4.2727	12.7222	12.7319	-0.0097	-0.0216	0.0138	0.0119
99.85%	5/6/16 22:10	4.2747	4.1836	4.2683	12.7266	12.7309	-0.0043	-0.0056	0.0009	0.0101
99.79%	5/6/16 22:20	4.2706	4.1870	4.2866	12.7441	12.7303	0.0138	0.0171	-0.0389	-0.0238
99.89%	5/6/16 22:30	4.2734	4.1895	4.2709	12.7338	12.7302	0.0037	-0.0114	-0.0047	-0.0127
99.82%	5/6/16 22:40	4.2729	4.1912	4.2697	12.7338	12.7300	0.0038	0.0018	0.0010	-0.0091
99.84%	5/6/16 22:50	4.2606	4.1958	4.2677	12.7241	12.7299	-0.0058	-0.0045	0.0023	0.0043
99.81%	5/6/16 23:00	4.2639	4.1885	4.2779	12.7303	12.7297	0.0005	0.0182	-0.0032	-0.0052
99.85%	5/6/16 23:10	4.2610	4.1856	4.2741	12.7208	12.7296	-0.0087	-0.0084	0.0041	-0.0092
99.82%	5/6/16 23:20	4.2687	4.1866	4.2653	12.7206	12.7299	-0.0092	-0.0133	-0.0176	0.0095
99.81%	5/6/16 23:30	4.2646	4.1928	4.2611	12.7184	12.7305	-0.0120	-0.0015	-0.0028	0.0222
99.81%	5/6/16 23:40	4.2697	4.1895	4.2704	12.7296	12.7311	-0.0015	0.0064	-0.0071	0.0070
99.78%	5/6/16 23:50	4.2724	4.1894	4.2659	12.7277	12.7317	-0.0039	-0.0044	-0.0109	-0.0084
99.80%	5/7/16 0:00	4.2743	4.1834	4.2709	12.7286	12.7323	-0.0037	0.0071	-0.0109	0.0065
99.87%	5/7/16 0:10	4.2675	4.1912	4.2701	12.7289	12.7329	-0.0041	0.0135	0.0100	-0.0061
99.83%	5/7/16 0:20	4.2717	4.1814	4.2714	12.7244	12.7330	-0.0086	-0.0134	0.0069	-0.0009
99.84%	5/7/16 0:30	4.2640	4.1915	4.2685	12.7244	12.7327	-0.0087	0.0143	-0.0032	-0.0020
99.82%	5/7/16 0:40	4.2718	4.2001	4.2792	12.7512	12.7324	0.0188	0.0267	-0.0068	-0.0304
99.79%	5/7/16 0:50	4.2592	4.1921	4.2725	12.7238	12.7321	-0.0083	-0.0119	0.0145	-0.0104
99.79%	5/7/16 1:00	4.2763	4.1961	4.2647	12.7371	12.7318	0.0054	0.0072	-0.0068	-0.0227
99.84%	5/7/16 1:10	4.2694	4.1921	4.2671	12.7286	12.7315	-0.0028	0.0115	0.0058	-0.0040
99.81%	5/7/16 1:20	4.2621	4.1921	4.2667	12.7209	12.7300	-0.0091	-0.0167	0.0084	0.0174
99.79%	5/7/16 1:30	4.2619	4.1944	4.2720	12.7282	12.7278	0.0004	0.0253	-0.0136	0.0001
99.79%	5/7/16 1:40	4.2708	4.1924	4.2719	12.7351	12.7256	0.0095	-0.0080	-0.0024	-0.0157
99.77%	5/7/16 1:50	4.2641	4.1933	4.2624	12.7198	12.7234	-0.0036	-0.0022	0.0076	0.0174
99.76%	5/7/16 2:00	4.2666	4.1941	4.2840	12.7448	12.7212	0.0236	0.0357	-0.0221	-0.0296
99.78%	5/7/16 2:10	4.2611	4.1871	4.2774	12.7256	12.7190	0.0067	0.0066	-0.0159	-0.0269
99.78%	5/7/16 2:20	4.2548	4.1890	4.2806	12.7245	12.7179	0.0065	-0.0063	-0.0144	-0.0220
99.80%	5/7/16 2:30	4.2565	4.1887	4.2622	12.7074	12.7178	-0.0104	-0.0081	0.0008	0.0015
99.82%	5/7/16 2:40	4.2681	4.1836	4.2627	12.7144	12.7176	-0.0032	-0.0046	0.0118	-0.0186
99.74%	5/7/16 2:50	4.2624	4.1841	4.2773	12.7237	12.7174	0.0063	-0.0049	0.0016	-0.0321
99.78%	5/7/16 3:00	4.2614	4.1934	4.2769	12.7318	12.7173	0.0145	0.0029	-0.0092	-0.0048
99.78%	5/7/16 3:10	4.2656	4.1934	4.2794	12.7384	12.7171	0.0213	0.0254	-0.0131	-0.0176
99.76%	5/7/16 3:20	4.2700	4.1941	4.2698	12.7339	12.7199	0.0140	0.0175	-0.0298	-0.0346
99.75%	5/7/16 3:30	4.2617	4.1923	4.2751	12.7292	12.7249	0.0042	0.0087	-0.0167	-0.0140
99.77%	5/7/16 3:40	4.2720	4.2007	4.2669	12.7396	12.7299	0.0096	0.0058	-0.0054	-0.0131
99.84%	5/7/16 3:50	4.2686	4.1839	4.2788	12.7312	12.7349	-0.0037	-0.0095	0.0081	0.0146
99.88%	5/7/16 4:00	4.2704	4.1869	4.2938	12.7511	12.7399	0.0112	0.0031	-0.0186	-0.0109
99.91%	5/7/16 4:10	4.2800	4.1996	4.2689	12.7485	12.7449	0.0036	-0.0054	-0.0002	-0.0059
99.91%	5/7/16 4:20	4.2551	4.1929	4.2757	12.7236	12.7459	-0.0223	-0.0256	0.0045	0.0346
99.91%	5/7/16 4:30	4.2722	4.1951	4.2857	12.7530	12.7441	0.0088	-0.0072	-0.0106	-0.0005
99.92%	5/7/16 4:40	4.2672	4.1981	4.2733	12.7386	12.7423	-0.0037	-0.0073	0.0011	-0.0032
99.88%	5/7/16 4:50	4.2814	4.1927	4.2775	12.7516	12.7405	0.0111	0.0127	-0.0219	-0.0102
99.84%	5/7/16 5:00	4.2721	4.2135	4.2714	12.7570	12.7387	0.0184	0.0039	-0.0009	-0.0180
99.92%	5/7/16 5:10	4.2645	4.1988	4.2907	12.7540	12.7369	0.0171	0.0046	-0.0135	-0.0167
99.91%	5/7/16 5:20	4.2615	4.1959	4.2702	12.7276	12.7366	-0.0090	-0.0162	0.0169	-0.0049
99.93%	5/7/16 5:30	4.2686	4.2008	4.2688	12.7382	12.7375	0.0008	-0.0037	-0.0009	-0.0120
99.91%	5/7/16 5:40	4.2673	4.2018	4.2680	12.7370	12.7383	-0.0013	-0.0029	-0.0111	0.0146
99.89%	5/7/16 5:50	4.2623	4.2000	4.2711	12.7334	12.7391	-0.0057	-0.0032	0.0136	0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/7/16 6:00	4.2597	4.1983	4.2674	12.7254	12.7400	-0.0146	-0.0212	0.0108	0.0222
99.88%	5/7/16 6:10	4.2744	4.1906	4.2665	12.7316	12.7408	-0.0092	-0.0107	-0.0052	0.0006
99.88%	5/7/16 6:20	4.2628	4.1913	4.2701	12.7242	12.7401	-0.0159	-0.0213	0.0339	0.0258
99.84%	5/7/16 6:30	4.2760	4.2010	4.2799	12.7569	12.7383	0.0186	0.0027	-0.0087	-0.0127
99.86%	5/7/16 6:40	4.2674	4.1934	4.2814	12.7423	12.7366	0.0057	0.0018	0.0052	-0.0001
99.88%	5/7/16 6:50	4.2671	4.2035	4.2828	12.7434	12.7348	0.0086	0.0186	-0.0113	-0.0013
99.86%	5/7/16 7:00	4.2774	4.1925	4.2497	12.7195	12.7331	-0.0135	-0.0186	0.0089	0.0165
99.84%	5/7/16 7:10	4.2573	4.1973	4.2785	12.7331	12.7313	0.0018	0.0046	-0.0210	0.0039
99.80%	5/7/16 7:20	4.2691	4.1881	4.2710	12.7282	12.7307	-0.0026	-0.0074	-0.0061	-0.0044
99.84%	5/7/16 7:30	4.2704	4.1885	4.2716	12.7305	12.7309	-0.0004	-0.0068	-0.0046	-0.0161
99.88%	5/7/16 7:40	4.2566	4.1882	4.2826	12.7273	12.7311	-0.0038	0.0083	0.0022	0.0046
99.84%	5/7/16 7:50	4.2603	4.1917	4.2777	12.7298	12.7314	-0.0016	0.0019	-0.0099	0.0083
99.82%	5/7/16 8:00	4.2624	4.1979	4.2861	12.7464	12.7316	0.0149	0.0026	-0.0167	-0.0027
99.86%	5/7/16 8:10	4.2648	4.1913	4.2805	12.7366	12.7318	0.0048	0.0051	-0.0088	-0.0119
99.81%	5/7/16 8:20	4.2684	4.1956	4.2835	12.7475	12.7316	0.0160	0.0139	-0.0331	-0.0291
99.85%	5/7/16 8:30	4.2568	4.2038	4.2716	12.7321	12.7311	0.0011	-0.0220	-0.0003	-0.0084
99.85%	5/7/16 8:40	4.2643	4.1850	4.2678	12.7171	12.7305	-0.0135	-0.0089	0.0076	0.0167
99.79%	5/7/16 8:50	4.2632	4.1874	4.2652	12.7158	12.7300	-0.0142	-0.0229	-0.0114	0.0256
99.78%	5/7/16 9:00	4.2660	4.1818	4.2512	12.6990	12.7295	-0.0305	-0.0441	0.0355	0.0337
99.76%	5/7/16 9:10	4.2677	4.1855	4.2602	12.7135	12.7290	-0.0155	-0.0176	0.0284	0.0064
99.85%	5/7/16 9:20	4.2684	4.2008	4.2718	12.7409	12.7307	0.0102	0.0146	-0.0091	-0.0008
99.83%	5/7/16 9:30	4.2598	4.2016	4.2824	12.7437	12.7340	0.0098	0.0108	-0.0143	-0.0191
99.89%	5/7/16 9:40	4.2646	4.1992	4.2875	12.7513	12.7372	0.0141	0.0056	-0.0088	-0.0330
99.93%	5/7/16 9:50	4.2722	4.2025	4.2794	12.7541	12.7405	0.0136	0.0091	-0.0236	-0.0179
99.96%	5/7/16 10:00	4.2789	4.1888	4.2746	12.7423	12.7438	-0.0014	-0.0022	-0.0107	0.0179
99.96%	5/7/16 10:10	4.2679	4.2024	4.2625	12.7327	12.7470	-0.0143	-0.0154	0.0019	0.0134
99.92%	5/7/16 10:20	4.2680	4.1945	4.2758	12.7382	12.7483	-0.0100	-0.0040	-0.0072	-0.0121
99.91%	5/7/16 10:30	4.2802	4.2041	4.2754	12.7597	12.7481	0.0116	0.0266	-0.0279	-0.0272
99.92%	5/7/16 10:40	4.2686	4.1957	4.2915	12.7558	12.7479	0.0079	0.0180	-0.0238	-0.0263
99.94%	5/7/16 10:50	4.2669	4.1883	4.2738	12.7291	12.7478	-0.0187	-0.0136	-0.0042	0.0122
99.94%	5/7/16 11:00	4.2603	4.1906	4.2693	12.7203	12.7476	-0.0273	-0.0118	0.0144	0.0090
99.90%	5/7/16 11:10	4.2767	4.2019	4.2824	12.7610	12.7474	0.0136	0.0179	-0.0218	-0.0205
99.92%	5/7/16 11:20	4.2773	4.1923	4.2874	12.7480	12.7470	0.0011	-0.0080	-0.0243	0.0015
99.92%	5/7/16 11:30	4.2684	4.1971	4.2853	12.7507	12.7464	0.0043	-0.0157	-0.0176	-0.0171
99.95%	5/7/16 11:40	4.2673	4.1818	4.2745	12.7237	12.7458	-0.0221	-0.0293	0.0256	0.0005
99.91%	5/7/16 11:50	4.2828	4.1964	4.2670	12.7462	12.7452	0.0009	0.0015	-0.0053	-0.0207
99.89%	5/7/16 12:00	4.2633	4.1911	4.2738	12.7282	12.7446	-0.0164	-0.0246	-0.0009	0.0247
99.90%	5/7/16 12:10	4.2579	4.1923	4.2890	12.7392	12.7440	-0.0048	-0.0059	-0.0065	-0.0061
99.91%	5/7/16 12:20	4.2583	4.1925	4.2827	12.7334	12.7427	-0.0092	-0.0165	0.0264	0.0117
99.96%	5/7/16 12:30	4.2750	4.2005	4.2798	12.7552	12.7408	0.0145	0.0097	-0.0256	-0.0186
99.92%	5/7/16 12:40	4.2687	4.1923	4.2665	12.7275	12.7389	-0.0114	-0.0198	0.0202	0.0090
99.89%	5/7/16 12:50	4.2744	4.1903	4.2810	12.7456	12.7370	0.0087	0.0168	-0.0085	-0.0024
99.91%	5/7/16 13:00	4.2669	4.1958	4.2701	12.7328	12.7351	-0.0023	-0.0154	-0.0135	0.0080
99.86%	5/7/16 13:10	4.2746	4.1875	4.2700	12.7321	12.7332	-0.0010	-0.0069	-0.0081	0.0015
99.83%	5/7/16 13:20	4.2666	4.1958	4.2750	12.7374	12.7332	0.0043	0.0102	-0.0208	-0.0179
99.89%	5/7/16 13:30	4.2704	4.1893	4.2802	12.7400	12.7346	0.0054	0.0055	-0.0089	0.0027
99.85%	5/7/16 13:40	4.2627	4.1850	4.2804	12.7282	12.7359	-0.0078	0.0023	-0.0093	-0.0006
99.85%	5/7/16 13:50	4.2757	4.1875	4.2727	12.7359	12.7373	-0.0014	0.0005	0.0032	-0.0105
99.93%	5/7/16 14:00	4.2740	4.1962	4.2798	12.7500	12.7387	0.0113	0.0251	-0.0242	-0.0083
99.85%	5/7/16 14:10	4.2665	4.1901	4.2689	12.7255	12.7401	-0.0146	-0.0003	-0.0030	0.0219
99.85%	5/7/16 14:20	4.2650	4.2058	4.2814	12.7523	12.7400	0.0123	0.0263	-0.0466	-0.0182
99.85%	5/7/16 14:30	4.2610	4.1840	4.2679	12.7128	12.7389	-0.0261	-0.0247	0.0071	0.0258
99.81%	5/7/16 14:40	4.2748	4.1843	4.2802	12.7393	12.7378	0.0015	0.0044	-0.0177	-0.0256

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/7/16 14:50	4.2594	4.1897	4.2712	12.7203	12.7366	-0.0163	0.0042	-0.0027	-0.0022
99.86%	5/7/16 15:00	4.2608	4.1887	4.2684	12.7180	12.7355	-0.0176	-0.0137	0.0063	0.0042
99.84%	5/7/16 15:10	4.2727	4.1918	4.2689	12.7334	12.7344	-0.0010	0.0032	-0.0225	-0.0020
99.83%	5/7/16 15:20	4.2754	4.1995	4.2673	12.7422	12.7340	0.0082	0.0089	-0.0243	-0.0156
99.82%	5/7/16 15:30	4.2603	4.1848	4.2789	12.7241	12.7340	-0.0099	0.0017	0.0206	0.0008
99.81%	5/7/16 15:40	4.2671	4.1827	4.2663	12.7161	12.7340	-0.0179	-0.0052	0.0089	0.0074
99.78%	5/7/16 15:50	4.2531	4.1888	4.2757	12.7176	12.7340	-0.0164	-0.0031	-0.0258	0.0104
99.80%	5/7/16 16:00	4.2608	4.1823	4.2675	12.7106	12.7340	-0.0234	-0.0321	0.0251	0.0161
99.85%	5/7/16 16:10	4.2701	4.1899	4.2686	12.7286	12.7340	-0.0055	-0.0086	-0.0099	-0.0027
99.77%	5/7/16 16:20	4.2685	4.1836	4.2656	12.7177	12.7345	-0.0168	-0.0181	0.0125	0.0010
99.84%	5/7/16 16:30	4.2639	4.1861	4.2603	12.7103	12.7352	-0.0249	-0.0249	0.0139	0.0139
99.81%	5/7/16 16:40	4.2735	4.1936	4.2666	12.7337	12.7367	-0.0023	-0.0029	-0.0087	0.0063
99.85%	5/7/16 16:50	4.2648	4.1891	4.2824	12.7363	12.7367	-0.0005	-0.0011	-0.0046	-0.0078
99.79%	5/7/16 17:00	4.2619	4.1788	4.2617	12.7024	12.7375	-0.0351	-0.0414	0.0215	0.0180
99.85%	5/7/16 17:10	4.2691	4.1961	4.2642	12.7293	12.7383	-0.0089	0.0092	0.0237	0.0310
99.91%	5/7/16 17:20	4.2750	4.1904	4.2822	12.7475	12.7396	0.0079	0.0094	-0.0124	-0.0010
99.86%	5/7/16 17:30	4.2624	4.1851	4.2650	12.7125	12.7414	-0.0289	-0.0220	0.0179	0.0284
99.93%	5/7/16 17:40	4.2671	4.1985	4.2686	12.7342	12.7431	-0.0089	-0.0191	-0.0124	-0.0001
99.96%	5/7/16 17:50	4.2794	4.1901	4.2682	12.7376	12.7449	-0.0073	-0.0094	-0.0068	0.0149
99.89%	5/7/16 18:00	4.2689	4.1925	4.2714	12.7328	12.7466	-0.0139	0.0039	-0.0012	0.0110
99.99%	5/7/16 18:10	4.2707	4.1979	4.2813	12.7499	12.7484	0.0015	0.0193	-0.0278	-0.0145
99.93%	5/7/16 18:20	4.2628	4.1914	4.2763	12.7305	12.7477	-0.0172	-0.0389	0.0171	0.0065
99.93%	5/7/16 18:30	4.2626	4.1955	4.2695	12.7276	12.7452	-0.0175	-0.0235	0.0040	0.0026
99.91%	5/7/16 18:40	4.2688	4.1989	4.2800	12.7477	12.7427	0.0050	0.0253	-0.0138	-0.0137
99.91%	5/7/16 18:50	4.2680	4.1921	4.2815	12.7417	12.7402	0.0015	0.0018	0.0029	0.0006
99.92%	5/7/16 19:00	4.2683	4.1928	4.2903	12.7514	12.7377	0.0137	0.0158	-0.0281	-0.0231
99.91%	5/7/16 19:10	4.2776	4.1903	4.2763	12.7442	12.7352	0.0090	0.0072	-0.0215	-0.0176
99.80%	5/7/16 19:20	4.2734	4.1971	4.2678	12.7383	12.7343	0.0039	0.0013	0.0031	-0.0091
99.89%	5/7/16 19:30	4.2771	4.1931	4.2756	12.7458	12.7347	0.0111	0.0247	-0.0148	0.0069
99.88%	5/7/16 19:40	4.2649	4.1944	4.2748	12.7342	12.7350	-0.0008	0.0093	-0.0139	0.0213
99.88%	5/7/16 19:50	4.2702	4.1902	4.2849	12.7454	12.7353	0.0100	0.0056	-0.0024	0.0047
99.89%	5/7/16 20:00	4.2694	4.1858	4.2815	12.7368	12.7357	0.0011	-0.0019	0.0005	-0.0142
99.89%	5/7/16 20:10	4.2655	4.1873	4.2754	12.7282	12.7360	-0.0078	0.0009	-0.0124	0.0098
99.86%	5/7/16 20:20	4.2672	4.1999	4.2756	12.7427	12.7366	0.0061	0.0194	-0.0143	0.0010
99.85%	5/7/16 20:30	4.2748	4.1909	4.2778	12.7435	12.7375	0.0060	0.0187	-0.0155	0.0166
99.87%	5/7/16 20:40	4.2571	4.1876	4.2788	12.7235	12.7383	-0.0148	-0.0053	0.0132	0.0118
99.82%	5/7/16 20:50	4.2811	4.1873	4.2701	12.7385	12.7391	-0.0005	0.0094	-0.0050	-0.0005
99.85%	5/7/16 21:00	4.2623	4.1881	4.2688	12.7192	12.7399	-0.0208	-0.0199	0.0198	0.0189
99.85%	5/7/16 21:10	4.2691	4.1956	4.2703	12.7350	12.7407	-0.0057	-0.0038	-0.0022	-0.0030
99.90%	5/7/16 21:20	4.2630	4.1925	4.2749	12.7304	12.7416	-0.0112	0.0107	0.0050	0.0090
99.93%	5/7/16 21:30	4.2660	4.1881	4.2798	12.7339	12.7425	-0.0086	-0.0143	0.0003	-0.0096
99.80%	5/7/16 21:40	4.2691	4.1947	4.2692	12.7331	12.7434	-0.0103	-0.0045	0.0045	0.0248
99.86%	5/7/16 21:50	4.2591	4.1853	4.2890	12.7334	12.7443	-0.0108	-0.0204	0.0069	0.0043
99.82%	5/7/16 22:00	4.2673	4.1873	4.2843	12.7389	12.7451	-0.0063	0.0034	0.0251	-0.0109
99.92%	5/7/16 22:10	4.2583	4.1872	4.2795	12.7250	12.7460	-0.0210	-0.0167	0.0190	0.0035
99.93%	5/7/16 22:20	4.2691	4.1871	4.2694	12.7256	12.7451	-0.0195	-0.0333	-0.0002	0.0137
99.88%	5/7/16 22:30	4.2696	4.1978	4.2671	12.7345	12.7428	-0.0083	-0.0119	0.0100	0.0099
99.85%	5/7/16 22:40	4.2658	4.1921	4.2730	12.7309	12.7405	-0.0096	-0.0134	0.0146	0.0220
99.83%	5/7/16 22:50	4.2742	4.1861	4.2733	12.7335	12.7382	-0.0047	0.0010	0.0097	0.0045
99.87%	5/7/16 23:00	4.2611	4.2025	4.2734	12.7370	12.7360	0.0010	0.0005	-0.0135	0.0156
99.83%	5/7/16 23:10	4.2692	4.1927	4.2679	12.7298	12.7337	-0.0040	0.0048	-0.0038	-0.0229
99.81%	5/7/16 23:20	4.2694	4.1886	4.2684	12.7264	12.7327	-0.0063	0.0030	-0.0194	0.0101
99.89%	5/7/16 23:30	4.2693	4.1868	4.2732	12.7294	12.7325	-0.0031	0.0089	0.0140	-0.0065

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	5/7/16 23:40	4.2696	4.1892	4.2729	12.7317	12.7323	-0.0006	0.0009	0.0084	-0.0137
99.85%	5/7/16 23:50	4.2739	4.1765	4.2777	12.7281	12.7321	-0.0041	-0.0001	0.0171	-0.0142
99.78%	5/8/16 0:00	4.2648	4.1869	4.2752	12.7268	12.7319	-0.0051	-0.0014	0.0080	0.0058
99.82%	5/8/16 0:10	4.2725	4.1923	4.2711	12.7359	12.7318	0.0041	0.0082	0.0049	-0.0203
99.83%	5/8/16 0:20	4.2730	4.1830	4.2698	12.7258	12.7336	-0.0079	0.0007	-0.0027	0.0065
99.85%	5/8/16 0:30	4.2638	4.1839	4.2724	12.7201	12.7369	-0.0168	-0.0081	-0.0003	0.0198
99.85%	5/8/16 0:40	4.2530	4.1857	4.2832	12.7219	12.7401	-0.0183	-0.0371	0.0280	0.0076
99.84%	5/8/16 0:50	4.2627	4.1940	4.2690	12.7257	12.7434	-0.0177	-0.0094	0.0241	0.0218
99.85%	5/8/16 1:00	4.2674	4.2107	4.2731	12.7512	12.7467	0.0045	-0.0009	-0.0163	0.0007
99.91%	5/8/16 1:10	4.2805	4.2012	4.2700	12.7518	12.7499	0.0018	0.0046	-0.0277	-0.0138
99.95%	5/8/16 1:20	4.2768	4.1957	4.2695	12.7421	12.7507	-0.0087	0.0004	0.0142	0.0103
99.95%	5/8/16 1:30	4.2849	4.1930	4.2832	12.7611	12.7498	0.0113	0.0109	-0.0183	0.0046
99.95%	5/8/16 1:40	4.2673	4.2004	4.2640	12.7317	12.7488	-0.0171	-0.0265	-0.0022	-0.0089
99.95%	5/8/16 1:50	4.2624	4.1891	4.2897	12.7412	12.7479	-0.0066	-0.0030	0.0073	-0.0021
99.94%	5/8/16 2:00	4.2588	4.1919	4.2903	12.7410	12.7469	-0.0059	-0.0296	0.0067	0.0090
99.98%	5/8/16 2:10	4.2718	4.2053	4.2721	12.7492	12.7460	0.0032	-0.0035	-0.0165	0.0062
99.96%	5/8/16 2:20	4.2708	4.2046	4.2785	12.7539	12.7449	0.0090	0.0024	-0.0078	-0.0093
99.93%	5/8/16 2:30	4.2702	4.2010	4.2854	12.7566	12.7437	0.0129	0.0233	-0.0205	-0.0150
99.92%	5/8/16 2:40	4.2755	4.1980	4.2814	12.7549	12.7426	0.0123	0.0155	-0.0215	-0.0049
99.95%	5/8/16 2:50	4.2795	4.1989	4.2687	12.7470	12.7415	0.0055	-0.0008	0.0052	-0.0090
99.89%	5/8/16 3:00	4.2603	4.2021	4.2776	12.7400	12.7403	-0.0003	-0.0148	-0.0153	-0.0088
99.91%	5/8/16 3:10	4.2662	4.1935	4.2742	12.7339	12.7392	-0.0053	-0.0266	0.0212	-0.0037
99.84%	5/8/16 3:20	4.2722	4.1979	4.2906	12.7606	12.7388	0.0219	0.0079	-0.0104	-0.0168
99.88%	5/8/16 3:30	4.2793	4.1911	4.2726	12.7430	12.7388	0.0041	-0.0001	0.0090	-0.0115
99.88%	5/8/16 3:40	4.2628	4.2029	4.2688	12.7345	12.7389	-0.0044	-0.0140	-0.0062	-0.0059
99.90%	5/8/16 3:50	4.2724	4.1878	4.2791	12.7393	12.7390	0.0003	0.0040	-0.0058	-0.0244
99.87%	5/8/16 4:00	4.2746	4.2064	4.2653	12.7463	12.7391	0.0072	-0.0040	-0.0072	-0.0300
99.93%	5/8/16 4:10	4.2641	4.1957	4.2808	12.7406	12.7392	0.0014	-0.0022	-0.0098	-0.0095
99.89%	5/8/16 4:20	4.2671	4.1948	4.2883	12.7503	12.7395	0.0107	0.0330	-0.0085	-0.0156
99.90%	5/8/16 4:30	4.2589	4.1940	4.2754	12.7283	12.7401	-0.0118	-0.0207	0.0174	-0.0017
99.91%	5/8/16 4:40	4.2621	4.1983	4.2772	12.7375	12.7407	-0.0031	0.0006	0.0021	0.0093
99.94%	5/8/16 4:50	4.2687	4.1935	4.2650	12.7272	12.7412	-0.0140	-0.0251	0.0125	0.0159
99.90%	5/8/16 5:00	4.2631	4.1909	4.2822	12.7362	12.7418	-0.0056	-0.0239	-0.0038	-0.0048
99.86%	5/8/16 5:10	4.2706	4.1977	4.2800	12.7482	12.7423	0.0059	-0.0112	0.0005	-0.0075
99.90%	5/8/16 5:20	4.2681	4.1879	4.2695	12.7255	12.7422	-0.0166	-0.0076	0.0085	0.0324
99.88%	5/8/16 5:30	4.2678	4.1890	4.2900	12.7469	12.7414	0.0054	0.0047	-0.0178	0.0102
99.88%	5/8/16 5:40	4.2734	4.1906	4.2645	12.7284	12.7407	-0.0123	-0.0110	0.0147	-0.0042
99.92%	5/8/16 5:50	4.2648	4.1980	4.2729	12.7357	12.7400	-0.0043	0.0014	0.0128	0.0083
99.93%	5/8/16 6:00	4.2621	4.1983	4.2804	12.7407	12.7393	0.0014	0.0160	-0.0077	0.0159
99.92%	5/8/16 6:10	4.2649	4.1909	4.2708	12.7266	12.7386	-0.0120	-0.0027	0.0230	-0.0057
99.87%	5/8/16 6:20	4.2742	4.1868	4.2671	12.7281	12.7379	-0.0098	0.0061	0.0023	-0.0093
99.89%	5/8/16 6:30	4.2707	4.1870	4.2915	12.7493	12.7372	0.0120	-0.0065	-0.0190	-0.0051
99.90%	5/8/16 6:40	4.2703	4.2001	4.2640	12.7343	12.7365	-0.0022	-0.0079	0.0109	0.0054
99.88%	5/8/16 6:50	4.2763	4.2029	4.2760	12.7551	12.7358	0.0193	0.0107	-0.0166	-0.0363
99.86%	5/8/16 7:00	4.2663	4.2012	4.2689	12.7364	12.7351	0.0013	0.0148	0.0020	-0.0041
99.84%	5/8/16 7:10	4.2611	4.1909	4.2737	12.7256	12.7344	-0.0088	-0.0106	0.0065	0.0081
99.87%	5/8/16 7:20	4.2728	4.1886	4.2853	12.7467	12.7343	0.0124	0.0150	-0.0147	-0.0174
99.82%	5/8/16 7:30	4.2689	4.2002	4.2701	12.7393	12.7345	0.0048	0.0052	-0.0038	-0.0024
99.90%	5/8/16 7:40	4.2574	4.1901	4.2708	12.7182	12.7347	-0.0164	-0.0126	0.0189	0.0059
99.91%	5/8/16 7:50	4.2691	4.1890	4.2865	12.7446	12.7349	0.0097	0.0113	0.0014	-0.0082
99.79%	5/8/16 8:00	4.2575	4.1929	4.2800	12.7303	12.7351	-0.0047	-0.0196	0.0013	0.0084
99.89%	5/8/16 8:10	4.2695	4.1972	4.2753	12.7421	12.7353	0.0068	0.0020	-0.0250	-0.0098
99.84%	5/8/16 8:20	4.2577	4.1985	4.2800	12.7361	12.7344	0.0018	-0.0142	0.0157	-0.0095

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	5/8/16 8:30	4.2650	4.1882	4.2879	12.7411	12.7327	0.0083	0.0073	-0.0074	-0.0117
99.83%	5/8/16 8:40	4.2650	4.1894	4.2740	12.7284	12.7311	-0.0027	0.0108	-0.0162	0.0051
99.79%	5/8/16 8:50	4.2626	4.1871	4.2823	12.7320	12.7294	0.0025	0.0168	-0.0070	0.0180
99.76%	5/8/16 9:00	4.2668	4.1928	4.2799	12.7396	12.7278	0.0118	0.0423	0.0008	-0.0200
99.88%	5/8/16 9:10	4.2632	4.1931	4.2763	12.7326	12.7261	0.0065	0.0220	-0.0114	0.0014
99.80%	5/8/16 9:20	4.2655	4.1994	4.2767	12.7417	12.7268	0.0149	0.0047	-0.0379	-0.0181
99.91%	5/8/16 9:30	4.2631	4.1923	4.2945	12.7499	12.7291	0.0208	0.0110	-0.0377	-0.0109
99.87%	5/8/16 9:40	4.2760	4.1959	4.2735	12.7454	12.7314	0.0141	-0.0001	-0.0315	-0.0203
100.00%	5/8/16 9:50	4.2669	4.1935	4.2737	12.7341	12.7337	0.0005	-0.0132	0.0006	0.0042
99.92%	5/8/16 10:00	4.2650	4.2033	4.2792	12.7474	12.7359	0.0115	0.0129	-0.0331	0.0226
99.89%	5/8/16 10:10	4.2680	4.1920	4.2731	12.7331	12.7382	-0.0052	0.0092	-0.0181	0.0144
99.92%	5/8/16 10:20	4.2686	4.1952	4.2775	12.7413	12.7397	0.0016	0.0117	-0.0086	-0.0110
99.89%	5/8/16 10:30	4.2669	4.1943	4.2792	12.7404	12.7406	-0.0002	-0.0118	0.0054	-0.0008
99.87%	5/8/16 10:40	4.2732	4.1914	4.2904	12.7550	12.7415	0.0136	0.0057	-0.0047	0.0012
99.93%	5/8/16 10:50	4.2681	4.2049	4.2836	12.7566	12.7424	0.0142	0.0329	-0.0226	0.0005
99.94%	5/8/16 11:00	4.2754	4.2027	4.2769	12.7551	12.7432	0.0118	0.0391	-0.0186	-0.0096
99.91%	5/8/16 11:10	4.2618	4.1933	4.2750	12.7301	12.7441	-0.0140	-0.0276	0.0238	0.0338
99.91%	5/8/16 11:20	4.2738	4.1859	4.2648	12.7245	12.7441	-0.0196	-0.0206	0.0374	0.0304
99.91%	5/8/16 11:30	4.2689	4.1932	4.2823	12.7444	12.7435	0.0009	-0.0034	-0.0078	0.0096
99.98%	5/8/16 11:40	4.2692	4.1982	4.2773	12.7447	12.7428	0.0019	0.0240	-0.0025	0.0112
99.92%	5/8/16 11:50	4.2761	4.1908	4.2703	12.7373	12.7422	-0.0049	-0.0058	0.0032	-0.0077
99.97%	5/8/16 12:00	4.2647	4.1910	4.2799	12.7357	12.7415	-0.0058	0.0106	0.0006	-0.0093
99.92%	5/8/16 12:10	4.2672	4.2043	4.2719	12.7434	12.7409	0.0025	0.0074	0.0000	-0.0148
99.89%	5/8/16 12:20	4.2579	4.1987	4.2876	12.7442	12.7404	0.0038	0.0130	0.0002	-0.0026
99.90%	5/8/16 12:30	4.2621	4.1951	4.2697	12.7269	12.7400	-0.0132	-0.0276	0.0311	0.0007
99.87%	5/8/16 12:40	4.2656	4.1905	4.2650	12.7211	12.7397	-0.0185	-0.0072	0.0112	-0.0134
99.92%	5/8/16 12:50	4.2671	4.2054	4.2664	12.7389	12.7393	-0.0004	-0.0091	0.0086	-0.0080
99.93%	5/8/16 13:00	4.2662	4.1853	4.2756	12.7270	12.7390	-0.0119	-0.0097	0.0140	0.0004
99.88%	5/8/16 13:10	4.2641	4.2021	4.2760	12.7421	12.7386	0.0036	0.0046	-0.0067	0.0032
99.88%	5/8/16 13:20	4.2768	4.1957	4.2777	12.7502	12.7373	0.0129	0.0086	-0.0129	-0.0215
99.92%	5/8/16 13:30	4.2681	4.1914	4.2732	12.7327	12.7354	-0.0027	-0.0081	-0.0114	-0.0026
99.85%	5/8/16 13:40	4.2720	4.1976	4.2708	12.7404	12.7335	0.0070	0.0147	-0.0055	-0.0294
99.89%	5/8/16 13:50	4.2686	4.1933	4.2798	12.7417	12.7315	0.0101	0.0115	-0.0096	-0.0035
99.92%	5/8/16 14:00	4.2551	4.1822	4.2738	12.7110	12.7296	-0.0186	-0.0299	0.0113	0.0143
99.84%	5/8/16 14:10	4.2649	4.1838	4.2768	12.7256	12.7277	-0.0021	0.0124	0.0124	-0.0149
99.81%	5/8/16 14:20	4.2667	4.1976	4.2724	12.7367	12.7275	0.0092	-0.0032	-0.0151	-0.0278
99.84%	5/8/16 14:30	4.2785	4.1847	4.2743	12.7375	12.7286	0.0089	0.0350	-0.0107	-0.0354
99.87%	5/8/16 14:40	4.2584	4.2036	4.2648	12.7267	12.7297	-0.0030	-0.0045	0.0032	-0.0175
99.88%	5/8/16 14:50	4.2602	4.1954	4.2662	12.7218	12.7308	-0.0089	0.0074	0.0187	0.0036
99.88%	5/8/16 15:00	4.2613	4.1937	4.2727	12.7277	12.7318	-0.0041	0.0134	0.0164	-0.0070
99.80%	5/8/16 15:10	4.2708	4.1909	4.2694	12.7311	12.7329	-0.0018	-0.0008	-0.0004	-0.0115
99.84%	5/8/16 15:20	4.2702	4.1870	4.2694	12.7266	12.7328	-0.0062	-0.0144	-0.0032	-0.0141
99.85%	5/8/16 15:30	4.2555	4.1853	4.2687	12.7095	12.7319	-0.0224	-0.0124	0.0256	0.0341
99.83%	5/8/16 15:40	4.2622	4.1880	4.2647	12.7149	12.7310	-0.0161	0.0018	0.0026	0.0189
99.82%	5/8/16 15:50	4.2608	4.1861	4.2678	12.7146	12.7301	-0.0155	0.0010	0.0083	0.0032
99.83%	5/8/16 16:00	4.2652	4.1941	4.2825	12.7417	12.7292	0.0125	0.0360	-0.0205	-0.0245
99.80%	5/8/16 16:10	4.2626	4.1925	4.2821	12.7373	12.7283	0.0090	0.0145	-0.0036	-0.0303
99.79%	5/8/16 16:20	4.2641	4.1973	4.2776	12.7389	12.7291	0.0098	0.0266	-0.0155	-0.0035
99.79%	5/8/16 16:30	4.2644	4.1937	4.2706	12.7287	12.7311	-0.0023	0.0226	-0.0106	-0.0061
99.82%	5/8/16 16:40	4.2656	4.1916	4.2689	12.7261	12.7331	-0.0070	-0.0047	0.0075	0.0051
99.81%	5/8/16 16:50	4.2708	4.1894	4.2664	12.7266	12.7350	-0.0085	-0.0080	0.0020	0.0151
99.80%	5/8/16 17:00	4.2695	4.1948	4.2771	12.7414	12.7370	0.0043	0.0394	0.0051	-0.0248
99.82%	5/8/16 17:10	4.2651	4.1954	4.2738	12.7344	12.7390	-0.0046	0.0043	0.0024	-0.0159

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/8/16 17:20	4.2629	4.1870	4.2774	12.7273	12.7404	-0.0131	-0.0210	0.0199	-0.0026
99.86%	5/8/16 17:30	4.2643	4.1882	4.2786	12.7311	12.7414	-0.0103	0.0186	0.0302	-0.0050
99.92%	5/8/16 17:40	4.2611	4.1877	4.2768	12.7256	12.7423	-0.0167	-0.0078	0.0220	0.0149
99.95%	5/8/16 17:50	4.2677	4.1962	4.2688	12.7327	12.7433	-0.0106	-0.0033	-0.0036	-0.0088
99.92%	5/8/16 18:00	4.2726	4.1930	4.2793	12.7449	12.7442	0.0006	0.0145	-0.0070	-0.0063
99.91%	5/8/16 18:10	4.2631	4.1984	4.2836	12.7451	12.7452	-0.0001	-0.0015	-0.0050	-0.0161
99.91%	5/8/16 18:20	4.2716	4.1944	4.2853	12.7512	12.7453	0.0060	0.0231	-0.0119	-0.0045
99.97%	5/8/16 18:30	4.2782	4.1921	4.2706	12.7409	12.7447	-0.0038	0.0137	-0.0004	0.0104
99.94%	5/8/16 18:40	4.2735	4.1984	4.2768	12.7487	12.7442	0.0045	-0.0005	-0.0092	-0.0098
99.86%	5/8/16 18:50	4.2758	4.1949	4.2707	12.7414	12.7437	-0.0022	-0.0037	0.0156	0.0095
99.90%	5/8/16 19:00	4.2622	4.1930	4.2799	12.7350	12.7431	-0.0081	-0.0219	0.0014	0.0094
99.90%	5/8/16 19:10	4.2741	4.1981	4.2712	12.7433	12.7426	0.0007	-0.0083	0.0144	-0.0080
99.86%	5/8/16 19:30	4.2634	4.1942	4.2690	12.7397	12.7420	-0.0025	-0.0065	-0.0239	0.0000
99.90%	5/8/16 19:40	4.2650	4.1958	4.2752	12.7359	12.7418	-0.0059	-0.0051	0.0020	0.0148
99.89%	5/8/16 19:50	4.2634	4.1924	4.2741	12.7300	12.7416	-0.0116	-0.0216	0.0190	0.0198
99.87%	5/8/16 20:00	4.2553	4.1926	4.2812	12.7291	12.7414	-0.0123	-0.0134	0.0214	-0.0066
99.92%	5/8/16 20:10	4.2721	4.2050	4.2688	12.7459	12.7411	0.0047	0.0125	-0.0006	-0.0075
99.90%	5/8/16 20:20	4.2672	4.1897	4.2825	12.7394	12.7412	-0.0018	-0.0078	-0.0080	-0.0175
99.82%	5/8/16 20:30	4.2622	4.1771	4.2778	12.7171	12.7413	-0.0242	-0.0302	0.0239	0.0222
99.89%	5/8/16 20:40	4.2691	4.1944	4.2769	12.7404	12.7415	-0.0011	0.0137	-0.0147	-0.0144
99.92%	5/8/16 20:50	4.2602	4.2003	4.2687	12.7292	12.7417	-0.0125	-0.0119	-0.0109	-0.0139
99.84%	5/8/16 21:00	4.2639	4.1870	4.2741	12.7250	12.7419	-0.0169	0.0039	0.0039	-0.0021
99.90%	5/8/16 21:10	4.2698	4.1926	4.2709	12.7334	12.7421	-0.0086	-0.0030	0.0004	-0.0032
99.91%	5/8/16 21:20	4.2614	4.1911	4.2804	12.7329	12.7409	-0.0080	0.0032	0.0143	0.0256
99.92%	5/8/16 21:30	4.2557	4.1907	4.2633	12.7097	12.7387	-0.0290	-0.0204	0.0179	0.0270
99.92%	5/8/16 21:40	4.2592	4.1930	4.2732	12.7254	12.7366	-0.0112	-0.0009	0.0051	0.0001
99.90%	5/8/16 21:50	4.2682	4.1968	4.2803	12.7454	12.7344	0.0109	0.0217	-0.0282	-0.0189
99.88%	5/8/16 22:00	4.2569	4.1890	4.2836	12.7295	12.7323	-0.0028	0.0035	0.0147	0.0069
99.87%	5/8/16 22:10	4.2605	4.1998	4.2737	12.7340	12.7301	0.0039	0.0249	-0.0026	-0.0073
99.83%	5/8/16 22:20	4.2651	4.1911	4.2776	12.7338	12.7299	0.0039	0.0234	-0.0072	-0.0290
99.83%	5/8/16 22:30	4.2739	4.1823	4.2737	12.7298	12.7309	-0.0011	0.0072	0.0161	0.0000
99.86%	5/8/16 22:40	4.2679	4.1952	4.2722	12.7352	12.7319	0.0033	0.0129	-0.0013	0.0015
99.83%	5/8/16 22:50	4.2609	4.1934	4.2750	12.7293	12.7330	-0.0037	0.0010	0.0024	0.0002
99.87%	5/8/16 23:00	4.2742	4.1923	4.2791	12.7456	12.7340	0.0116	0.0106	-0.0293	-0.0142
99.88%	5/8/16 23:10	4.2639	4.1990	4.2853	12.7482	12.7350	0.0132	0.0171	-0.0135	-0.0178
99.85%	5/8/16 23:20	4.2638	4.1901	4.2652	12.7192	12.7350	-0.0158	-0.0095	0.0199	-0.0111
99.89%	5/8/16 23:30	4.2614	4.1912	4.2779	12.7304	12.7342	-0.0038	-0.0006	-0.0068	-0.0111
99.85%	5/8/16 23:40	4.2615	4.2022	4.2780	12.7417	12.7334	0.0083	0.0089	-0.0162	-0.0169
99.85%	5/8/16 23:50	4.2732	4.1952	4.2894	12.7578	12.7326	0.0252	0.0292	-0.0247	-0.0400
99.88%	5/9/16 0:00	4.2574	4.1998	4.2732	12.7304	12.7318	-0.0015	0.0037	-0.0094	-0.0132
99.82%	5/9/16 0:10	4.2642	4.1808	4.2696	12.7145	12.7310	-0.0166	-0.0207	-0.0010	0.0225
99.84%	5/9/16 0:20	4.2752	4.1933	4.2763	12.7447	12.7318	0.0130	0.0208	-0.0081	-0.0146
99.82%	5/9/16 0:30	4.2598	4.1869	4.2647	12.7114	12.7336	-0.0222	-0.0054	-0.0007	0.0103
99.85%	5/9/16 0:40	4.2690	4.1856	4.2603	12.7148	12.7353	-0.0205	-0.0022	0.0126	0.0325
99.82%	5/9/16 0:50	4.2642	4.2037	4.2726	12.7405	12.7371	0.0034	0.0211	0.0002	0.0028
99.78%	5/9/16 1:00	4.2703	4.1834	4.2663	12.7200	12.7389	-0.0189	-0.0234	0.0170	0.0175
99.82%	5/9/16 1:10	4.2604	4.1935	4.2707	12.7246	12.7407	-0.0161	-0.0179	0.0017	0.0191
99.91%	5/9/16 1:20	4.2757	4.1994	4.2698	12.7449	12.7421	0.0028	0.0115	0.0047	-0.0036
99.88%	5/9/16 1:30	4.2703	4.1951	4.2814	12.7468	12.7432	0.0036	-0.0077	-0.0284	-0.0168
99.91%	5/9/16 1:40	4.2562	4.1851	4.2679	12.7092	12.7443	-0.0351	-0.0181	0.0526	0.0422
99.92%	5/9/16 1:50	4.2783	4.2032	4.2854	12.7669	12.7454	0.0216	0.0282	-0.0230	-0.0175
99.92%	5/9/16 2:00	4.2792	4.2022	4.2791	12.7604	12.7465	0.0140	0.0199	-0.0260	-0.0124

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/9/16 2:10	4.2672	4.1944	4.2763	12.7379	12.7476	-0.0097	-0.0129	0.0098	0.0005
99.92%	5/9/16 2:20	4.2751	4.1954	4.2725	12.7431	12.7475	-0.0044	-0.0134	0.0172	-0.0034
99.86%	5/9/16 2:30	4.2795	4.1923	4.2815	12.7533	12.7465	0.0068	-0.0061	-0.0091	-0.0164
99.91%	5/9/16 2:40	4.2592	4.2087	4.2743	12.7422	12.7455	-0.0033	-0.0156	0.0047	0.0120
99.92%	5/9/16 2:50	4.2689	4.1951	4.2900	12.7540	12.7446	0.0094	0.0039	0.0018	-0.0016
99.91%	5/9/16 3:00	4.2638	4.2015	4.2781	12.7434	12.7436	-0.0002	0.0000	0.0119	0.0056
99.91%	5/9/16 3:10	4.2610	4.1920	4.2757	12.7287	12.7427	-0.0140	-0.0087	0.0100	0.0222
99.89%	5/9/16 3:20	4.2680	4.1923	4.2809	12.7412	12.7429	-0.0017	-0.0236	-0.0018	-0.0141
99.95%	5/9/16 3:30	4.2698	4.1919	4.2762	12.7380	12.7440	-0.0060	-0.0101	0.0015	-0.0065
99.92%	5/9/16 3:40	4.2708	4.1922	4.2614	12.7244	12.7450	-0.0207	-0.0163	0.0245	0.0249
99.93%	5/9/16 3:50	4.2741	4.1986	4.2759	12.7486	12.7461	0.0025	0.0022	0.0032	0.0018
99.90%	5/9/16 4:00	4.2792	4.1959	4.2710	12.7461	12.7472	-0.0011	-0.0083	0.0092	-0.0063
99.95%	5/9/16 4:10	4.2626	4.2000	4.2747	12.7373	12.7482	-0.0109	-0.0123	0.0198	0.0143
99.91%	5/9/16 4:20	4.2740	4.2110	4.2677	12.7526	12.7508	0.0018	-0.0089	0.0015	-0.0196
99.95%	5/9/16 4:30	4.2736	4.1982	4.2860	12.7578	12.7544	0.0034	0.0152	0.0127	-0.0052
99.93%	5/9/16 4:40	4.2821	4.1963	4.2860	12.7645	12.7580	0.0064	0.0095	-0.0028	-0.0090
99.98%	5/9/16 4:50	4.2825	4.1973	4.2926	12.7723	12.7617	0.0107	0.0247	-0.0123	-0.0215
99.94%	5/9/16 5:00	4.2732	4.1952	4.2903	12.7587	12.7653	-0.0065	-0.0009	0.0210	0.0240
100.00%	5/9/16 5:10	4.2788	4.2089	4.2823	12.7700	12.7689	0.0011	-0.0048	0.0114	0.0025
99.93%	5/9/16 5:20	4.2839	4.2088	4.2851	12.7779	12.7690	0.0088	0.0255	-0.0016	-0.0010
99.90%	5/9/16 5:30	4.2832	4.2004	4.2720	12.7557	12.7667	-0.0111	-0.0165	0.0155	0.0109
99.86%	5/9/16 5:40	4.2746	4.2105	4.2803	12.7653	12.7644	0.0009	0.0132	0.0006	-0.0133
99.94%	5/9/16 5:50	4.2756	4.2009	4.2935	12.7700	12.7621	0.0079	0.0122	-0.0104	-0.0001
99.90%	5/9/16 6:00	4.2719	4.2107	4.2963	12.7789	12.7598	0.0191	0.0177	-0.0125	-0.0229
99.87%	5/9/16 6:10	4.2779	4.2060	4.2836	12.7675	12.7575	0.0100	0.0220	-0.0086	-0.0245
99.89%	5/9/16 6:20	4.2935	4.2059	4.2930	12.7924	12.7564	0.0361	0.0459	-0.0306	-0.0180
99.92%	5/9/16 6:30	4.2828	4.1989	4.2784	12.7601	12.7561	0.0040	-0.0080	0.0119	0.0059
99.94%	5/9/16 6:40	4.2777	4.2035	4.2739	12.7551	12.7558	-0.0007	0.0015	0.0046	0.0115
99.88%	5/9/16 6:50	4.2774	4.2062	4.2840	12.7676	12.7556	0.0120	-0.0073	-0.0220	-0.0148
99.85%	5/9/16 7:00	4.2722	4.2052	4.2750	12.7524	12.7553	-0.0028	-0.0041	0.0079	-0.0018
99.90%	5/9/16 7:10	4.2885	4.2042	4.2825	12.7752	12.7550	0.0202	0.0290	-0.0230	-0.0394
99.87%	5/9/16 7:20	4.2717	4.2032	4.2796	12.7546	12.7547	-0.0002	-0.0126	0.0050	-0.0085
99.92%	5/9/16 7:30	4.2704	4.1962	4.2878	12.7544	12.7544	0.0000	-0.0048	0.0064	-0.0050
99.91%	5/9/16 7:40	4.2805	4.2015	4.2709	12.7529	12.7541	-0.0012	0.0153	-0.0110	-0.0005
99.91%	5/9/16 7:50	4.2848	4.1957	4.2869	12.7674	12.7538	0.0137	0.0039	-0.0172	-0.0251
99.87%	5/9/16 8:00	4.2790	4.2102	4.2849	12.7742	12.7534	0.0207	0.0255	-0.0084	-0.0226
99.85%	5/9/16 8:10	4.2790	4.1965	4.2740	12.7495	12.7531	-0.0036	-0.0105	0.0033	-0.0003
99.88%	5/9/16 8:20	4.2781	4.1992	4.2757	12.7529	12.7524	0.0005	-0.0012	0.0016	-0.0176
99.87%	5/9/16 8:30	4.2810	4.1922	4.2878	12.7610	12.7513	0.0097	0.0014	0.0134	-0.0089
99.85%	5/9/16 8:40	4.2792	4.1951	4.2825	12.7568	12.7502	0.0066	0.0093	-0.0111	-0.0125
99.90%	5/9/16 8:50	4.2712	4.1984	4.2867	12.7563	12.7492	0.0072	0.0046	0.0016	-0.0328
99.78%	5/9/16 9:00	4.2661	4.2028	4.2729	12.7417	12.7481	-0.0064	-0.0182	0.0200	0.0114
99.83%	5/9/16 9:10	4.2746	4.2027	4.2762	12.7535	12.7470	0.0065	0.0000	-0.0044	0.0064
99.80%	5/9/16 9:20	4.2701	4.2055	4.2783	12.7539	12.7471	0.0068	-0.0080	-0.0112	-0.0058
99.84%	5/9/16 9:30	4.2821	4.2037	4.2899	12.7757	12.7479	0.0278	0.0070	-0.0289	-0.0324
99.85%	5/9/16 9:40	4.2797	4.2012	4.2736	12.7545	12.7488	0.0057	-0.0083	0.0028	-0.0005
99.84%	5/9/16 9:50	4.2808	4.1969	4.2755	12.7533	12.7496	0.0037	0.0032	0.0008	-0.0136
99.89%	5/9/16 10:00	4.2780	4.1906	4.2816	12.7502	12.7504	-0.0003	-0.0117	0.0010	-0.0119
99.86%	5/9/16 10:10	4.2723	4.2009	4.2782	12.7513	12.7513	0.0000	0.0052	0.0011	-0.0124
99.80%	5/9/16 10:20	4.2684	4.2008	4.2700	12.7393	12.7537	-0.0145	-0.0161	0.0084	-0.0027
99.85%	5/9/16 10:30	4.2839	4.1990	4.2860	12.7688	12.7573	0.0115	0.0117	-0.0265	-0.0277
99.94%	5/9/16 10:40	4.2876	4.1957	4.2814	12.7647	12.7610	0.0038	-0.0098	-0.0140	-0.0197
99.92%	5/9/16 10:50	4.2780	4.2024	4.2844	12.7647	12.7646	0.0001	-0.0141	-0.0052	-0.0230

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	5/9/16 11:00	4.2825	4.2071	4.2809	12.7705	12.7682	0.0023	-0.0095	-0.0178	-0.0152
100.01%	5/9/16 11:10	4.2933	4.2070	4.2766	12.7769	12.7718	0.0051	0.0191	-0.0094	-0.0133
99.98%	5/9/16 11:20	4.2835	4.2002	4.2810	12.7647	12.7723	-0.0077	0.0119	0.0167	-0.0156
99.94%	5/9/16 11:30	4.2822	4.2078	4.2795	12.7695	12.7708	-0.0013	-0.0022	0.0213	-0.0121
99.97%	5/9/16 11:40	4.2794	4.1987	4.2854	12.7635	12.7692	-0.0057	-0.0076	0.0129	0.0092
99.85%	5/9/16 11:50	4.2854	4.2049	4.2897	12.7800	12.7677	0.0123	0.0172	-0.0129	-0.0167
99.94%	5/9/16 12:00	4.2839	4.2031	4.2856	12.7726	12.7661	0.0065	0.0123	0.0017	-0.0238
99.92%	5/9/16 12:10	4.2865	4.2006	4.2829	12.7701	12.7645	0.0055	0.0030	-0.0045	-0.0169
99.95%	5/9/16 12:20	4.2716	4.1986	4.2830	12.7531	12.7641	-0.0110	-0.0148	0.0183	0.0281
99.95%	5/9/16 12:30	4.2743	4.1980	4.2823	12.7546	12.7645	-0.0098	0.0033	0.0146	-0.0013
99.97%	5/9/16 12:40	4.2822	4.2064	4.2796	12.7682	12.7649	0.0033	0.0219	0.0051	0.0055
99.97%	5/9/16 12:50	4.2835	4.1996	4.2867	12.7698	12.7653	0.0046	0.0050	-0.0127	-0.0044
99.99%	5/9/16 13:00	4.2825	4.2095	4.2804	12.7724	12.7656	0.0068	0.0187	0.0063	-0.0225
99.93%	5/9/16 13:10	4.2816	4.2018	4.2799	12.7632	12.7660	-0.0028	-0.0063	0.0086	-0.0063
100.00%	5/9/16 13:20	4.2758	4.1968	4.2879	12.7605	12.7658	-0.0053	-0.0182	-0.0006	-0.0112
99.96%	5/9/16 13:30	4.2766	4.1988	4.2898	12.7652	12.7652	0.0001	0.0028	-0.0001	-0.0035
99.98%	5/9/16 13:40	4.2787	4.2005	4.2817	12.7610	12.7645	-0.0036	-0.0105	-0.0065	-0.0135
99.92%	5/9/16 13:50	4.2761	4.2023	4.2801	12.7585	12.7639	-0.0054	-0.0155	0.0035	0.0073
99.99%	5/9/16 14:00	4.2685	4.2053	4.2808	12.7546	12.7632	-0.0086	0.0100	-0.0051	-0.0043
99.92%	5/9/16 14:10	4.2821	4.2024	4.2854	12.7699	12.7626	0.0073	0.0094	-0.0215	-0.0249
99.86%	5/9/16 14:20	4.2802	4.1995	4.2762	12.7559	12.7624	-0.0065	-0.0157	-0.0074	-0.0278
99.95%	5/9/16 14:30	4.2753	4.1959	4.2771	12.7484	12.7626	-0.0143	-0.0232	0.0128	-0.0047
99.88%	5/9/16 14:40	4.2708	4.1993	4.2761	12.7462	12.7628	-0.0166	-0.0136	0.0137	0.0004
99.91%	5/9/16 14:50	4.2738	4.1959	4.2742	12.7438	12.7630	-0.0192	-0.0102	-0.0013	0.0002
99.90%	5/9/16 15:00	4.2687	4.1941	4.2897	12.7525	12.7632	-0.0107	-0.0066	0.0069	-0.0006
99.90%	5/9/16 15:10	4.2709	4.2059	4.2759	12.7527	12.7634	-0.0107	-0.0088	0.0065	-0.0129
99.96%	5/9/16 15:20	4.2799	4.2113	4.2841	12.7753	12.7630	0.0123	0.0185	-0.0131	-0.0284
99.87%	5/9/16 15:30	4.2827	4.2056	4.2795	12.7677	12.7622	0.0055	0.0279	-0.0171	0.0052
99.91%	5/9/16 15:40	4.2749	4.2086	4.2853	12.7688	12.7615	0.0073	0.0234	-0.0200	-0.0163
99.91%	5/9/16 15:50	4.2704	4.1951	4.2745	12.7399	12.7607	-0.0208	-0.0053	0.0075	-0.0215
99.85%	5/9/16 16:00	4.2826	4.2060	4.2852	12.7739	12.7599	0.0139	0.0014	-0.0052	-0.0123
99.89%	5/9/16 16:10	4.2740	4.2020	4.2981	12.7741	12.7591	0.0150	0.0060	-0.0118	-0.0303
99.93%	5/9/16 16:20	4.2745	4.1903	4.2834	12.7482	12.7588	-0.0107	-0.0205	0.0120	0.0063
99.89%	5/9/16 16:30	4.2631	4.1936	4.2918	12.7485	12.7588	-0.0103	-0.0080	0.0102	0.0015
99.91%	5/9/16 16:40	4.2776	4.1986	4.2867	12.7629	12.7587	0.0042	0.0111	-0.0036	-0.0151
99.90%	5/9/16 16:50	4.2711	4.2002	4.2751	12.7464	12.7587	-0.0123	-0.0038	0.0129	0.0073
99.93%	5/9/16 17:00	4.2658	4.1989	4.2807	12.7454	12.7587	-0.0133	-0.0176	0.0196	-0.0002
99.89%	5/9/16 17:10	4.2716	4.2049	4.2867	12.7631	12.7587	0.0045	0.0091	-0.0226	0.0103
99.86%	5/9/16 17:20	4.2696	4.2019	4.2762	12.7477	12.7585	-0.0108	0.0023	0.0093	0.0063
99.80%	5/9/16 17:30	4.2759	4.1933	4.2779	12.7471	12.7582	-0.0111	-0.0008	0.0042	0.0001
99.85%	5/9/16 17:40	4.2721	4.2063	4.2829	12.7614	12.7579	0.0035	0.0202	0.0066	-0.0248
99.87%	5/9/16 17:50	4.2661	4.1945	4.2729	12.7334	12.7576	-0.0242	-0.0135	0.0263	0.0101
99.86%	5/9/16 18:00	4.2677	4.1951	4.2617	12.7245	12.7573	-0.0328	-0.0334	0.0150	0.0177
99.89%	5/9/16 18:10	4.2729	4.1934	4.2797	12.7460	12.7570	-0.0110	-0.0109	-0.0068	-0.0153
99.90%	5/9/16 18:20	4.2694	4.1910	4.2731	12.7336	12.7567	-0.0231	-0.0291	0.0448	0.0230
99.83%	5/9/16 18:30	4.2840	4.1948	4.2807	12.7596	12.7563	0.0033	0.0071	0.0027	-0.0168
99.82%	5/9/16 18:40	4.2761	4.1962	4.2719	12.7442	12.7560	-0.0117	-0.0163	-0.0086	0.0029
99.84%	5/9/16 18:50	4.2714	4.1914	4.2821	12.7449	12.7556	-0.0107	-0.0085	0.0104	0.0151
99.86%	5/9/16 19:00	4.2660	4.1963	4.2755	12.7378	12.7553	-0.0175	-0.0094	0.0154	0.0031
99.87%	5/9/16 19:10	4.2782	4.1921	4.2717	12.7420	12.7549	-0.0129	-0.0136	0.0146	0.0004
99.82%	5/9/16 19:20	4.2672	4.2009	4.2888	12.7570	12.7557	0.0013	0.0038	0.0013	0.0058
99.89%	5/9/16 19:30	4.2654	4.1940	4.2764	12.7359	12.7573	-0.0214	-0.0060	0.0077	0.0176
99.98%	5/9/16 19:40	4.2783	4.2002	4.2830	12.7616	12.7589	0.0026	0.0085	-0.0128	-0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/9/16 19:50	4.2794	4.2047	4.2896	12.7737	12.7605	0.0132	0.0248	-0.0087	-0.0056
99.92%	5/9/16 20:00	4.2741	4.1957	4.2766	12.7464	12.7621	-0.0158	-0.0035	0.0187	0.0174
99.91%	5/9/16 20:10	4.2714	4.2105	4.2796	12.7615	12.7637	-0.0023	-0.0070	-0.0064	-0.0179
99.95%	5/9/16 20:20	4.2725	4.1967	4.2884	12.7576	12.7646	-0.0070	-0.0052	-0.0064	-0.0013
99.84%	5/9/16 20:30	4.2755	4.1955	4.2748	12.7458	12.7650	-0.0191	0.0051	0.0065	0.0096
99.91%	5/9/16 20:40	4.2790	4.1981	4.2829	12.7599	12.7653	-0.0055	-0.0044	-0.0040	0.0039
99.90%	5/9/16 20:50	4.2804	4.1953	4.2827	12.7584	12.7657	-0.0073	0.0052	-0.0026	0.0018
99.96%	5/9/16 21:00	4.2792	4.1965	4.2745	12.7502	12.7660	-0.0159	0.0010	0.0150	0.0149
99.95%	5/9/16 21:10	4.2776	4.2038	4.2718	12.7533	12.7664	-0.0131	-0.0045	0.0112	0.0052
99.93%	5/9/16 21:20	4.2747	4.1959	4.2717	12.7423	12.7652	-0.0229	-0.0149	0.0010	0.0167
99.92%	5/9/16 21:30	4.2792	4.2053	4.2756	12.7601	12.7629	-0.0028	0.0262	0.0085	-0.0055
99.87%	5/9/16 21:40	4.2681	4.1929	4.2846	12.7455	12.7606	-0.0151	-0.0039	0.0093	0.0092
99.94%	5/9/16 21:50	4.2836	4.2006	4.2860	12.7701	12.7583	0.0118	0.0009	-0.0023	-0.0158
99.84%	5/9/16 22:00	4.2793	4.1966	4.2797	12.7556	12.7560	-0.0004	0.0024	-0.0093	0.0192
99.86%	5/9/16 22:10	4.2805	4.2007	4.2886	12.7698	12.7537	0.0161	0.0122	-0.0204	-0.0181
99.96%	5/9/16 22:20	4.2818	4.2079	4.2718	12.7615	12.7530	0.0085	0.0045	0.0054	-0.0282
99.87%	5/9/16 22:30	4.2763	4.2015	4.2787	12.7565	12.7535	0.0029	0.0040	0.0007	-0.0013
99.90%	5/9/16 22:40	4.2778	4.2049	4.2809	12.7636	12.7540	0.0096	0.0063	-0.0058	-0.0046
99.91%	5/9/16 22:50	4.2752	4.1983	4.2835	12.7571	12.7545	0.0025	0.0062	-0.0083	0.0024
99.91%	5/9/16 23:00	4.2707	4.2035	4.2639	12.7381	12.7550	-0.0170	-0.0286	0.0175	0.0045
99.91%	5/9/16 23:10	4.2648	4.2061	4.2744	12.7453	12.7555	-0.0102	-0.0234	0.0015	0.0024
99.86%	5/9/16 23:20	4.2796	4.1935	4.2884	12.7616	12.7558	0.0058	0.0216	-0.0150	-0.0314
99.85%	5/9/16 23:30	4.2798	4.1977	4.2777	12.7552	12.7559	-0.0007	0.0030	-0.0113	0.0116
99.89%	5/9/16 23:40	4.2718	4.1943	4.2733	12.7394	12.7560	-0.0166	-0.0249	0.0151	0.0243
99.86%	5/9/16 23:50	4.2740	4.1956	4.2827	12.7524	12.7561	-0.0037	-0.0289	-0.0003	0.0167
99.84%	5/10/16 0:00	4.2823	4.1985	4.2716	12.7523	12.7561	-0.0038	-0.0024	0.0001	0.0067
99.94%	5/10/16 0:10	4.2716	4.1911	4.2761	12.7388	12.7562	-0.0174	-0.0008	0.0133	0.0264
99.85%	5/10/16 0:20	4.2788	4.2017	4.2816	12.7621	12.7574	0.0047	-0.0083	-0.0132	-0.0153
99.91%	5/10/16 0:30	4.2716	4.2058	4.2857	12.7631	12.7594	0.0036	0.0259	-0.0123	-0.0208
99.93%	5/10/16 0:40	4.2705	4.2046	4.2763	12.7515	12.7614	-0.0099	0.0106	0.0287	0.0196
99.94%	5/10/16 0:50	4.2743	4.1999	4.2693	12.7435	12.7634	-0.0199	-0.0233	0.0116	0.0263
99.89%	5/10/16 1:00	4.2822	4.2047	4.2878	12.7747	12.7654	0.0094	0.0283	-0.0040	-0.0212
99.92%	5/10/16 1:10	4.2826	4.1962	4.2839	12.7627	12.7673	-0.0046	0.0115	0.0018	-0.0213
99.91%	5/10/16 1:20	4.2703	4.2015	4.2874	12.7592	12.7675	-0.0083	-0.0111	-0.0008	0.0138
99.92%	5/10/16 1:30	4.2835	4.2030	4.2798	12.7663	12.7664	-0.0001	-0.0037	0.0005	-0.0069
99.85%	5/10/16 1:40	4.2836	4.2055	4.2805	12.7697	12.7653	0.0043	0.0394	0.0052	-0.0236
99.91%	5/10/16 1:50	4.2765	4.2038	4.2827	12.7631	12.7642	-0.0012	-0.0227	-0.0024	0.0018
99.91%	5/10/16 2:00	4.2710	4.1973	4.2888	12.7571	12.7632	-0.0060	-0.0200	0.0297	0.0068
99.92%	5/10/16 2:10	4.2714	4.1947	4.2818	12.7478	12.7621	-0.0142	-0.0045	0.0209	0.0009
99.90%	5/10/16 2:20	4.2824	4.1972	4.2827	12.7623	12.7619	0.0004	0.0048	0.0062	0.0009
99.92%	5/10/16 2:30	4.2796	4.2014	4.2742	12.7552	12.7625	-0.0073	-0.0141	-0.0032	-0.0004
99.90%	5/10/16 2:40	4.2796	4.1979	4.2768	12.7543	12.7630	-0.0088	-0.0054	0.0056	-0.0004
99.84%	5/10/16 2:50	4.2776	4.2018	4.2694	12.7487	12.7636	-0.0149	-0.0243	0.0212	0.0255
99.87%	5/10/16 3:00	4.2679	4.1975	4.2752	12.7405	12.7641	-0.0236	-0.0233	0.0381	0.0080
99.88%	5/10/16 3:10	4.2732	4.2074	4.2796	12.7603	12.7647	-0.0044	0.0096	0.0257	0.0203
99.97%	5/10/16 3:20	4.2787	4.2099	4.2758	12.7644	12.7639	0.0005	0.0022	0.0135	0.0110
99.87%	5/10/16 3:30	4.2675	4.1982	4.2748	12.7405	12.7621	-0.0216	-0.0156	0.0258	0.0347
99.88%	5/10/16 3:40	4.2805	4.2003	4.2844	12.7652	12.7603	0.0049	0.0255	0.0048	-0.0155
99.93%	5/10/16 3:50	4.2705	4.1970	4.2815	12.7491	12.7586	-0.0095	-0.0121	0.0058	0.0041
99.89%	5/10/16 4:00	4.2785	4.1949	4.2751	12.7486	12.7568	-0.0083	-0.0072	0.0195	0.0082
99.88%	5/10/16 4:10	4.2847	4.2043	4.2861	12.7750	12.7551	0.0199	0.0308	-0.0164	-0.0283
99.85%	5/10/16 4:20	4.2714	4.2026	4.2726	12.7465	12.7554	-0.0090	-0.0108	-0.0133	0.0112
99.82%	5/10/16 4:30	4.2819	4.1998	4.2773	12.7590	12.7573	0.0017	-0.0017	0.0071	0.0039

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/10/16 4:40	4.2692	4.1916	4.2852	12.7460	-0.0132	-0.0196	0.0095	0.0122
99.92%	5/10/16 4:50	4.2807	4.2017	4.2785	12.7609	-0.0002	-0.0109	0.0112	-0.0014
99.91%	5/10/16 5:00	4.2838	4.2061	4.2763	12.7662	0.0033	0.0098	0.0150	-0.0127
99.99%	5/10/16 5:10	4.2702	4.2010	4.2875	12.7587	-0.0061	-0.0072	0.0232	0.0125
99.93%	5/10/16 5:20	4.2732	4.1976	4.2855	12.7649	-0.0086	-0.0174	-0.0004	0.0004
99.96%	5/10/16 5:30	4.2749	4.1952	4.2775	12.7637	-0.0160	-0.0049	0.0168	0.0036
99.91%	5/10/16 5:40	4.2670	4.1988	4.2806	12.7625	-0.0161	-0.0170	0.0148	0.0185
99.90%	5/10/16 5:50	4.2780	4.2003	4.2653	12.7613	-0.0176	-0.0255	0.0119	0.0261
99.90%	5/10/16 6:00	4.2824	4.1982	4.2775	12.7601	-0.0020	-0.0211	-0.0126	-0.0042
99.91%	5/10/16 6:10	4.2806	4.1937	4.2849	12.7589	0.0003	-0.0097	-0.0095	0.0107
99.93%	5/10/16 6:20	4.2743	4.1956	4.2868	12.7567	-0.0018	-0.0379	-0.0141	-0.0057
99.90%	5/10/16 6:30	4.2826	4.2069	4.2692	12.7587	-0.0001	-0.0041	0.0186	-0.0069
99.94%	5/10/16 6:40	4.2775	4.1944	4.2643	12.7563	-0.0226	-0.0219	0.0283	0.0313
99.95%	5/10/16 6:50	4.2698	4.1953	4.2792	12.7443	-0.0147	-0.0267	0.0233	0.0174
99.90%	5/10/16 7:00	4.2737	4.1935	4.2932	12.7604	0.0011	0.0040	-0.0147	0.0022
99.93%	5/10/16 7:10	4.2812	4.2011	4.2744	12.7566	-0.0028	-0.0230	0.0046	0.0005
99.89%	5/10/16 7:20	4.2744	4.2054	4.2796	12.7594	0.0001	0.0002	-0.0026	-0.0023
99.84%	5/10/16 7:30	4.2774	4.2062	4.2798	12.7634	0.0045	0.0045	-0.0049	-0.0035
99.88%	5/10/16 7:40	4.2691	4.1998	4.2725	12.7414	-0.0173	-0.0161	0.0135	0.0197
99.93%	5/10/16 7:50	4.2639	4.1946	4.2779	12.7364	-0.0219	-0.0356	0.0203	0.0330
99.91%	5/10/16 8:00	4.2752	4.2010	4.2800	12.7563	-0.0017	-0.0224	0.0165	-0.0018
99.88%	5/10/16 8:10	4.2680	4.2022	4.2846	12.7547	-0.0029	0.0008	0.0077	-0.0153
99.88%	5/10/16 8:20	4.2687	4.1998	4.2730	12.7565	-0.0151	-0.0156	0.0310	0.0326
99.84%	5/10/16 8:30	4.2699	4.1959	4.2846	12.7504	-0.0045	-0.0142	0.0056	0.0055
99.88%	5/10/16 8:40	4.2755	4.2005	4.2834	12.7594	0.0060	-0.0006	-0.0195	-0.0249
99.92%	5/10/16 8:50	4.2773	4.2029	4.2715	12.7516	-0.0001	-0.0073	-0.0141	-0.0043
99.87%	5/10/16 9:00	4.2883	4.1908	4.2768	12.7560	0.0058	0.0122	-0.0363	0.0068
99.82%	5/10/16 9:10	4.2753	4.2017	4.2851	12.7622	0.0136	0.0071	-0.0291	-0.0185
99.86%	5/10/16 9:20	4.2744	4.2068	4.2736	12.7549	0.0051	-0.0018	0.0051	-0.0281
99.86%	5/10/16 9:30	4.2774	4.2016	4.2863	12.7653	0.0123	-0.0156	-0.0025	-0.0292
99.86%	5/10/16 9:40	4.2809	4.2008	4.2761	12.7578	0.0016	-0.0041	0.0125	-0.0190
99.95%	5/10/16 9:50	4.2698	4.1991	4.2830	12.7519	-0.0075	-0.0112	0.0212	0.0087
99.89%	5/10/16 10:00	4.2841	4.2072	4.2765	12.7678	0.0051	0.0054	-0.0065	-0.0267
99.95%	5/10/16 10:10	4.2738	4.2038	4.2824	12.7600	-0.0059	-0.0059	-0.0085	-0.0174
99.94%	5/10/16 10:20	4.2729	4.2190	4.2810	12.7729	0.0057	0.0201	-0.0157	-0.0126
99.99%	5/10/16 10:30	4.2716	4.2044	4.2979	12.7738	0.0065	-0.0049	0.0051	-0.0014
99.94%	5/10/16 10:40	4.2889	4.1999	4.2845	12.7733	0.0060	0.0022	0.0019	0.0029
99.92%	5/10/16 10:50	4.2729	4.1975	4.2793	12.7497	-0.0177	-0.0178	-0.0010	0.0093
99.94%	5/10/16 11:00	4.2732	4.2004	4.2815	12.7550	-0.0123	-0.0146	-0.0149	0.0055
99.93%	5/10/16 11:10	4.2757	4.2005	4.2887	12.7649	-0.0025	-0.0076	0.0161	0.0122
99.96%	5/10/16 11:20	4.2747	4.1985	4.2818	12.7550	-0.0120	-0.0043	0.0130	0.0297
99.90%	5/10/16 11:30	4.2838	4.2126	4.2844	12.7808	0.0146	0.0159	-0.0103	-0.0214
99.92%	5/10/16 11:40	4.2798	4.2001	4.2793	12.7592	-0.0062	-0.0005	-0.0159	0.0056
99.93%	5/10/16 11:50	4.2790	4.1962	4.2814	12.7566	-0.0081	-0.0204	0.0090	0.0064
99.95%	5/10/16 12:00	4.2745	4.1956	4.2808	12.7509	-0.0130	-0.0195	-0.0034	0.0078
99.98%	5/10/16 12:10	4.2843	4.1963	4.2801	12.7632	-0.0024	-0.0079	-0.0025	0.0049
99.89%	5/10/16 12:20	4.2767	4.2035	4.2825	12.7627	0.0001	0.0111	-0.0093	0.0039
99.97%	5/10/16 12:30	4.2830	4.1942	4.2698	12.7470	-0.0154	-0.0055	0.0298	0.0334
99.93%	5/10/16 12:40	4.2850	4.2035	4.2847	12.7732	0.0111	0.0078	-0.0225	-0.0185
99.92%	5/10/16 12:50	4.2727	4.1952	4.2763	12.7442	-0.0176	-0.0222	0.0263	0.0258
99.88%	5/10/16 13:00	4.2776	4.2060	4.2768	12.7604	-0.0010	-0.0078	-0.0012	0.0031
99.90%	5/10/16 13:10	4.2711	4.1945	4.2914	12.7570	-0.0042	-0.0014	0.0031	0.0011
99.89%	5/10/16 13:20	4.2798	4.2082	4.2743	12.7623	0.0016	0.0069	0.0027	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/10/16 13:30	4.2694	4.1961	4.2811	12.7466	-0.0135	-0.0136	0.0190	-0.0005
99.89%	5/10/16 13:40	4.2729	4.2004	4.2752	12.7485	-0.0111	-0.0075	0.0033	0.0125
99.92%	5/10/16 13:50	4.2779	4.1941	4.2788	12.7508	-0.0082	-0.0028	0.0068	0.0087
99.92%	5/10/16 14:00	4.2753	4.1962	4.2731	12.7445	-0.0139	-0.0053	0.0253	0.0066
99.89%	5/10/16 14:10	4.2769	4.2000	4.2855	12.7623	0.0045	-0.0028	-0.0190	0.0058
99.94%	5/10/16 14:20	4.2754	4.2023	4.2823	12.7600	0.0023	0.0089	0.0100	-0.0082
99.86%	5/10/16 14:30	4.2718	4.1984	4.2700	12.7403	-0.0175	-0.0033	-0.0085	0.0158
99.89%	5/10/16 14:40	4.2747	4.1945	4.2801	12.7493	-0.0086	0.0079	0.0102	0.0088
99.95%	5/10/16 14:50	4.2724	4.1965	4.2783	12.7473	-0.0107	0.0084	-0.0056	0.0205
99.85%	5/10/16 15:00	4.2816	4.2041	4.2661	12.7518	-0.0063	0.0044	-0.0113	0.0185
99.89%	5/10/16 15:10	4.2774	4.2051	4.2743	12.7568	-0.0015	0.0092	0.0004	-0.0008
99.90%	5/10/16 15:20	4.2745	4.1982	4.2732	12.7460	-0.0122	-0.0245	0.0204	0.0027
99.90%	5/10/16 15:30	4.2799	4.1980	4.2838	12.7617	0.0039	-0.0016	-0.0138	-0.0007
99.81%	5/10/16 15:40	4.2738	4.1958	4.2832	12.7528	-0.0047	-0.0120	-0.0132	-0.0088
99.88%	5/10/16 15:50	4.2686	4.1943	4.2876	12.7505	-0.0067	0.0140	-0.0097	-0.0004
99.90%	5/10/16 16:00	4.2683	4.1954	4.2830	12.7467	-0.0102	-0.0241	-0.0133	0.0022
99.85%	5/10/16 16:10	4.2821	4.1999	4.2762	12.7582	0.0016	-0.0134	-0.0070	0.0038
99.83%	5/10/16 16:20	4.2707	4.1967	4.2838	12.7512	-0.0052	0.0055	-0.0116	-0.0005
99.82%	5/10/16 16:30	4.2779	4.2036	4.2734	12.7549	-0.0014	0.0089	-0.0236	-0.0115
99.80%	5/10/16 16:40	4.2797	4.1834	4.2758	12.7389	-0.0172	-0.0214	0.0149	0.0178
99.84%	5/10/16 16:50	4.2689	4.1980	4.2763	12.7432	-0.0128	-0.0004	0.0123	0.0063
99.85%	5/10/16 17:00	4.2739	4.1805	4.2931	12.7475	-0.0083	0.0050	-0.0268	0.0177
99.84%	5/10/16 17:10	4.2780	4.1948	4.2839	12.7567	0.0011	-0.0034	-0.0100	-0.0033
99.93%	5/10/16 17:20	4.2764	4.1933	4.2838	12.7535	-0.0019	0.0089	0.0098	0.0087
99.79%	5/10/16 17:30	4.2645	4.2038	4.2837	12.7520	-0.0032	0.0078	-0.0256	0.0232
99.81%	5/10/16 17:40	4.2796	4.1939	4.2626	12.7361	-0.0189	-0.0223	0.0099	0.0241
99.84%	5/10/16 17:50	4.2653	4.1938	4.2823	12.7415	-0.0133	0.0109	0.0060	-0.0009
99.84%	5/10/16 18:00	4.2787	4.1931	4.2760	12.7478	-0.0068	0.0260	-0.0071	0.0004
99.85%	5/10/16 18:10	4.2739	4.1969	4.2883	12.7591	0.0047	0.0157	-0.0033	-0.0098
99.88%	5/10/16 18:20	4.2668	4.1948	4.2662	12.7278	-0.0260	-0.0029	0.0088	0.0200
99.85%	5/10/16 18:30	4.2765	4.1925	4.2729	12.7420	-0.0112	-0.0144	-0.0063	0.0070
99.83%	5/10/16 18:40	4.2749	4.1982	4.2757	12.7488	-0.0036	0.0082	0.0086	-0.0011
99.81%	5/10/16 18:50	4.2661	4.2030	4.2810	12.7500	-0.0017	0.0090	0.0032	0.0151
99.82%	5/10/16 19:00	4.2772	4.1893	4.2846	12.7511	0.0000	0.0175	0.0137	-0.0068
99.83%	5/10/16 19:10	4.2595	4.1965	4.2804	12.7364	-0.0139	-0.0010	0.0229	0.0290
99.85%	5/10/16 19:20	4.2742	4.2042	4.2762	12.7546	0.0030	0.0017	0.0009	-0.0294
99.90%	5/10/16 19:30	4.2828	4.1953	4.2687	12.7468	-0.0074	0.0140	0.0184	0.0088
99.94%	5/10/16 19:40	4.2710	4.1979	4.2722	12.7411	-0.0157	-0.0183	0.0149	0.0118
99.96%	5/10/16 19:50	4.2790	4.2035	4.2853	12.7678	0.0084	-0.0048	0.0016	-0.0010
99.97%	5/10/16 20:00	4.2649	4.1988	4.2798	12.7434	-0.0186	-0.0028	0.0196	0.0277
99.90%	5/10/16 20:10	4.2763	4.2045	4.2694	12.7502	-0.0144	-0.0121	0.0066	0.0185
99.94%	5/10/16 20:20	4.2751	4.1850	4.2735	12.7336	-0.0318	-0.0248	0.0379	0.0221
99.87%	5/10/16 20:30	4.2790	4.2003	4.2785	12.7650	-0.0071	0.0120	0.0132	0.0069
99.92%	5/10/16 20:40	4.2724	4.2031	4.2864	12.7619	-0.0026	0.0029	-0.0122	-0.0132
99.95%	5/10/16 20:50	4.2742	4.2073	4.2695	12.7641	-0.0132	-0.0059	0.0126	-0.0102
99.90%	5/10/16 21:00	4.2743	4.1981	4.2850	12.7636	-0.0063	0.0096	-0.0145	-0.0067
99.94%	5/10/16 21:10	4.2806	4.1993	4.2795	12.7632	-0.0038	0.0093	-0.0019	-0.0044
99.85%	5/10/16 21:20	4.2814	4.2086	4.2801	12.7701	0.0071	0.0300	-0.0183	-0.0008
99.90%	5/10/16 21:30	4.2718	4.1994	4.2835	12.7546	-0.0082	-0.0054	-0.0004	-0.0029
99.90%	5/10/16 21:40	4.2906	4.1952	4.2709	12.7567	-0.0059	0.0091	-0.0044	-0.0002
99.91%	5/10/16 21:50	4.2829	4.2082	4.2909	12.7820	0.0195	0.0077	-0.0303	-0.0368
99.92%	5/10/16 22:00	4.2899	4.1917	4.2938	12.7754	0.0130	0.0134	-0.0193	-0.0011
99.94%	5/10/16 22:10	4.2737	4.1945	4.2832	12.7513	-0.0109	-0.0270	-0.0101	0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/10/16 22:20	4.2766	4.2030	4.2835	12.7632	12.7618	0.0014	-0.0070	-0.0209	-0.0047
99.87%	5/10/16 22:30	4.2681	4.1926	4.2819	12.7427	12.7610	-0.0184	-0.0213	0.0101	0.0334
99.92%	5/10/16 22:40	4.2761	4.1943	4.2645	12.7348	12.7603	-0.0255	-0.0351	0.0158	0.0274
99.93%	5/10/16 22:50	4.2732	4.2061	4.2782	12.7574	12.7596	-0.0021	-0.0047	-0.0026	0.0009
99.89%	5/10/16 23:00	4.2778	4.1972	4.2766	12.7516	12.7588	-0.0072	0.0098	0.0082	-0.0105
99.90%	5/10/16 23:10	4.2756	4.1943	4.2774	12.7473	12.7581	-0.0108	-0.0006	0.0068	0.0105
99.85%	5/10/16 23:20	4.2733	4.1976	4.2895	12.7604	12.7578	0.0026	-0.0032	-0.0089	0.0015
99.92%	5/10/16 23:30	4.2821	4.1998	4.2740	12.7560	12.7577	-0.0017	-0.0010	-0.0014	-0.0088
99.89%	5/10/16 23:40	4.2792	4.1926	4.2744	12.7462	12.7577	-0.0115	0.0051	0.0109	0.0036
99.89%	5/10/16 23:50	4.2805	4.1928	4.2778	12.7511	12.7576	-0.0066	-0.0029	0.0025	0.0071
99.88%	5/11/16 0:00	4.2684	4.1984	4.2695	12.7363	12.7576	-0.0213	-0.0175	0.0161	0.0104
99.89%	5/11/16 0:10	4.2727	4.2063	4.2797	12.7587	12.7575	0.0012	0.0186	0.0029	-0.0187
99.84%	5/11/16 0:20	4.2684	4.1852	4.2743	12.7280	12.7569	-0.0289	-0.0336	0.0211	0.0338
99.88%	5/11/16 0:30	4.2629	4.1929	4.2680	12.7238	12.7559	-0.0320	-0.0357	0.0152	0.0091
99.81%	5/11/16 0:40	4.2632	4.1927	4.2767	12.7326	12.7548	-0.0223	-0.0123	0.0040	0.0144
99.90%	5/11/16 0:50	4.2694	4.1977	4.2869	12.7541	12.7538	0.0003	0.0202	-0.0181	0.0033
99.84%	5/11/16 1:00	4.2793	4.1995	4.2845	12.7633	12.7527	0.0106	0.0012	-0.0061	-0.0125
99.82%	5/11/16 1:10	4.2776	4.2041	4.2818	12.7635	12.7517	0.0118	0.0164	-0.0100	-0.0262
99.85%	5/11/16 1:20	4.2790	4.1992	4.2837	12.7618	12.7506	0.0112	0.0195	-0.0199	-0.0037
99.83%	5/11/16 1:30	4.2689	4.1996	4.2690	12.7374	12.7496	-0.0121	-0.0121	0.0234	-0.0127
99.84%	5/11/16 1:40	4.2703	4.1915	4.2766	12.7384	12.7485	-0.0101	-0.0145	-0.0069	0.0276
99.88%	5/11/16 1:50	4.2752	4.2040	4.2723	12.7516	12.7475	0.0041	0.0052	-0.0107	-0.0055
99.84%	5/11/16 2:00	4.2728	4.1941	4.2768	12.7436	12.7465	-0.0028	0.0032	-0.0031	-0.0093
99.80%	5/11/16 2:10	4.2658	4.1985	4.2746	12.7389	12.7454	-0.0065	0.0077	0.0097	0.0066
99.86%	5/11/16 2:20	4.2718	4.1970	4.2922	12.7610	12.7482	0.0128	0.0125	-0.0039	0.0000
99.95%	5/11/16 2:30	4.2821	4.2028	4.2873	12.7721	12.7535	0.0186	0.0258	-0.0057	-0.0209
99.96%	5/11/16 2:40	4.2806	4.2050	4.2730	12.7586	12.7589	-0.0004	0.0084	0.0126	0.0017
99.96%	5/11/16 2:50	4.2818	4.2020	4.2838	12.7677	12.7643	0.0033	0.0182	0.0022	0.0079
100.00%	5/11/16 3:00	4.2920	4.1998	4.2831	12.7749	12.7697	0.0053	0.0288	-0.0055	0.0064
100.04%	5/11/16 3:10	4.2753	4.1955	4.2832	12.7541	12.7751	-0.0210	-0.0166	0.0157	0.0170
100.00%	5/11/16 3:20	4.2747	4.1974	4.2812	12.7533	12.7769	-0.0236	-0.0241	0.0455	0.0201
99.97%	5/11/16 3:30	4.2795	4.2028	4.2831	12.7655	12.7763	-0.0108	0.0108	0.0149	0.0063
100.02%	5/11/16 3:40	4.2653	4.1943	4.2816	12.7412	12.7756	-0.0344	-0.0393	0.0300	0.0383
99.95%	5/11/16 3:50	4.2705	4.1994	4.2893	12.7592	12.7750	-0.0159	-0.0063	0.0162	0.0216
99.97%	5/11/16 4:00	4.2833	4.1959	4.2748	12.7540	12.7744	-0.0204	-0.0121	0.0276	0.0285
99.98%	5/11/16 4:10	4.2797	4.2041	4.2787	12.7625	12.7738	-0.0113	-0.0312	0.0126	0.0202
99.97%	5/11/16 4:20	4.2717	4.2022	4.2779	12.7518	12.7720	-0.0202	-0.0112	0.0309	0.0235
99.92%	5/11/16 4:30	4.2813	4.2008	4.2728	12.7549	12.7694	-0.0145	-0.0162	0.0027	0.0305
99.90%	5/11/16 4:40	4.2790	4.2004	4.2719	12.7512	12.7667	-0.0155	-0.0023	0.0124	0.0192
99.94%	5/11/16 4:50	4.2703	4.1967	4.2845	12.7514	12.7641	-0.0127	-0.0125	-0.0013	0.0111
99.90%	5/11/16 5:00	4.2766	4.2022	4.2770	12.7557	12.7615	-0.0058	-0.0091	0.0002	0.0202
99.93%	5/11/16 5:10	4.2848	4.2029	4.2940	12.7817	12.7589	0.0228	0.0289	-0.0169	-0.0103
99.88%	5/11/16 5:20	4.2784	4.2149	4.2791	12.7725	12.7586	0.0139	0.0225	-0.0305	-0.0067
99.92%	5/11/16 5:30	4.2753	4.2046	4.2814	12.7613	12.7599	0.0014	0.0174	0.0041	0.0030
99.92%	5/11/16 5:40	4.2721	4.1953	4.2773	12.7447	12.7612	-0.0164	-0.0003	0.0041	0.0180
99.91%	5/11/16 5:50	4.2893	4.1907	4.2793	12.7593	12.7625	-0.0031	0.0145	-0.0012	0.0006
99.92%	5/11/16 6:00	4.2714	4.1947	4.2716	12.7377	12.7637	-0.0261	-0.0241	0.0275	0.0327
99.99%	5/11/16 6:10	4.2694	4.1964	4.2825	12.7483	12.7650	-0.0168	-0.0171	0.0048	0.0182
99.90%	5/11/16 6:20	4.2702	4.2021	4.2829	12.7552	12.7659	-0.0108	-0.0090	0.0010	0.0162
99.89%	5/11/16 6:30	4.2823	4.2006	4.2883	12.7711	12.7666	0.0046	0.0046	0.0075	0.0113
99.88%	5/11/16 6:40	4.2687	4.2075	4.2833	12.7595	12.7672	-0.0077	0.0150	0.0054	0.0115
99.92%	5/11/16 6:50	4.2813	4.2082	4.2794	12.7689	12.7678	0.0011	0.0158	0.0182	-0.0111
99.92%	5/11/16 7:00	4.2759	4.1956	4.2802	12.7516	12.7685	-0.0168	-0.0179	0.0181	0.0219

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	5/11/16 7:10	4.2725	4.2040	4.2743	12.7509	12.7691	-0.0182	-0.0154	0.0094	0.0154
99.91%	5/11/16 7:20	4.2772	4.1934	4.2891	12.7598	12.7679	-0.0081	-0.0082	0.0206	0.0130
99.90%	5/11/16 7:30	4.2806	4.1950	4.2728	12.7484	12.7654	-0.0171	-0.0215	0.0219	0.0234
99.91%	5/11/16 7:40	4.2805	4.1885	4.2838	12.7529	12.7629	-0.0101	0.0072	-0.0063	-0.0020
99.94%	5/11/16 7:50	4.2801	4.2010	4.2760	12.7571	12.7605	-0.0034	0.0185	0.0131	-0.0001
99.87%	5/11/16 8:00	4.2812	4.1937	4.2783	12.7533	12.7580	-0.0047	-0.0030	0.0000	0.0170
99.86%	5/11/16 8:10	4.2692	4.1968	4.2877	12.7537	12.7555	-0.0018	0.0011	0.0086	0.0015
99.87%	5/11/16 8:20	4.2758	4.2063	4.2732	12.7553	12.7553	0.0000	0.0150	0.0018	0.0021
99.83%	5/11/16 8:30	4.2749	4.2004	4.2787	12.7540	12.7567	-0.0027	0.0018	0.0110	0.0258
99.89%	5/11/16 8:40	4.2829	4.1995	4.2719	12.7543	12.7581	-0.0038	-0.0098	0.0011	-0.0007
99.86%	5/11/16 8:50	4.2774	4.2062	4.2652	12.7488	12.7595	-0.0107	-0.0106	0.0133	0.0194
99.93%	5/11/16 9:00	4.2707	4.1915	4.2793	12.7416	12.7609	-0.0193	-0.0251	0.0311	0.0330
99.94%	5/11/16 9:10	4.2776	4.1939	4.2745	12.7460	12.7623	-0.0163	-0.0299	0.0228	0.0183
99.90%	5/11/16 9:20	4.2784	4.1980	4.2847	12.7611	12.7618	-0.0007	-0.0058	0.0156	-0.0037
99.94%	5/11/16 9:30	4.2679	4.1929	4.2831	12.7440	12.7599	-0.0159	-0.0281	0.0367	0.0148
99.93%	5/11/16 9:40	4.2811	4.1960	4.2643	12.7413	12.7580	-0.0167	-0.0183	0.0308	0.0252
99.91%	5/11/16 9:50	4.2831	4.2043	4.2834	12.7708	12.7562	0.0146	0.0221	-0.0141	-0.0101
99.91%	5/11/16 10:00	4.2896	4.1987	4.2831	12.7714	12.7543	0.0170	0.0119	-0.0056	-0.0163
99.88%	5/11/16 10:10	4.2784	4.1941	4.2773	12.7498	12.7525	-0.0026	0.0032	-0.0025	0.0038
99.87%	5/11/16 10:20	4.2698	4.2108	4.2869	12.7674	12.7510	0.0164	0.0108	-0.0148	-0.0225
99.81%	5/11/16 10:30	4.2688	4.1945	4.2865	12.7498	12.7499	-0.0001	-0.0066	-0.0001	-0.0149
99.84%	5/11/16 10:40	4.2750	4.1944	4.2652	12.7346	12.7488	-0.0142	-0.0202	0.0278	0.0040
99.83%	5/11/16 10:50	4.2718	4.1915	4.2815	12.7448	12.7477	-0.0029	0.0148	0.0171	-0.0022
99.86%	5/11/16 11:00	4.2716	4.2048	4.2765	12.7530	12.7465	0.0065	0.0188	0.0053	-0.0219
99.80%	5/11/16 11:10	4.2728	4.1843	4.2738	12.7308	12.7454	-0.0146	-0.0121	0.0006	0.0103
99.81%	5/11/16 11:20	4.2709	4.1984	4.2810	12.7503	12.7465	0.0038	0.0157	-0.0234	0.0053
99.79%	5/11/16 11:30	4.2695	4.1983	4.2712	12.7390	12.7492	-0.0102	-0.0248	0.0111	0.0302
99.82%	5/11/16 11:40	4.2728	4.1972	4.2784	12.7484	12.7518	-0.0034	0.0028	0.0053	0.0106
99.85%	5/11/16 11:50	4.2817	4.1937	4.2736	12.7490	12.7545	-0.0055	0.0026	0.0006	0.0049
99.84%	5/11/16 12:00	4.2809	4.1986	4.2694	12.7490	12.7572	-0.0082	0.0048	0.0024	0.0164
99.85%	5/11/16 12:10	4.2790	4.1973	4.2773	12.7537	12.7598	-0.0062	-0.0038	0.0087	0.0072
99.93%	5/11/16 12:20	4.2752	4.2070	4.2781	12.7603	12.7618	-0.0015	-0.0016	0.0052	0.0088
99.95%	5/11/16 12:30	4.2802	4.2064	4.2787	12.7653	12.7632	0.0021	0.0175	-0.0152	0.0027
99.98%	5/11/16 12:40	4.2725	4.2000	4.2898	12.7622	12.7647	-0.0025	-0.0136	-0.0161	0.0109
99.98%	5/11/16 12:50	4.2859	4.2106	4.2825	12.7790	12.7662	0.0128	0.0304	-0.0133	-0.0209
99.92%	5/11/16 13:00	4.2780	4.2075	4.2865	12.7720	12.7676	0.0044	0.0054	-0.0163	0.0087
99.99%	5/11/16 13:10	4.2821	4.1914	4.2933	12.7669	12.7691	-0.0022	0.0020	0.0057	0.0080
99.96%	5/11/16 13:20	4.2751	4.1896	4.2818	12.7465	12.7689	-0.0224	-0.0240	0.0353	0.0165
99.97%	5/11/16 13:30	4.2840	4.1978	4.2923	12.7741	12.7677	0.0064	0.0200	-0.0091	-0.0065
99.94%	5/11/16 13:40	4.2812	4.1984	4.2857	12.7653	12.7664	-0.0011	0.0100	0.0081	-0.0090
99.95%	5/11/16 13:50	4.2723	4.2095	4.2741	12.7559	12.7651	-0.0093	-0.0011	0.0194	0.0074
99.96%	5/11/16 14:00	4.2873	4.2046	4.2900	12.7820	12.7638	0.0181	0.0321	-0.0367	-0.0319
99.94%	5/11/16 14:10	4.2709	4.1949	4.2924	12.7583	12.7626	-0.0043	-0.0088	0.0022	-0.0100
99.92%	5/11/16 14:20	4.2805	4.2086	4.2847	12.7738	12.7623	0.0115	0.0091	-0.0023	-0.0254
99.97%	5/11/16 14:30	4.2753	4.2002	4.2889	12.7645	12.7627	0.0018	0.0193	0.0071	-0.0032
99.98%	5/11/16 14:40	4.2680	4.1985	4.2796	12.7461	12.7631	-0.0170	-0.0084	0.0140	0.0141
99.96%	5/11/16 14:50	4.2836	4.1942	4.2732	12.7510	12.7635	-0.0125	-0.0018	0.0036	-0.0080
99.88%	5/11/16 15:00	4.2818	4.2035	4.2783	12.7636	12.7640	-0.0003	0.0060	-0.0038	-0.0036
99.88%	5/11/16 15:10	4.2798	4.1920	4.2885	12.7603	12.7644	-0.0041	-0.0026	0.0023	-0.0001
100.02%	5/11/16 15:20	4.2825	4.1995	4.2799	12.7619	12.7648	-0.0029	0.0093	-0.0033	0.0021
99.84%	5/11/16 15:30	4.2807	4.1970	4.2766	12.7544	12.7652	-0.0108	-0.0147	-0.0115	-0.0008
99.88%	5/11/16 15:40	4.2837	4.1962	4.2808	12.7607	12.7656	-0.0048	-0.0001	-0.0113	-0.0079
99.94%	5/11/16 15:50	4.2793	4.1902	4.2919	12.7613	12.7660	-0.0047	0.0021	-0.0108	-0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4.2713	4.1975	4.2818	12.7506	12.7664	-0.0158	-0.0056	0.0283	0.0245
99.94%	4.2836	4.2014	4.2820	12.7670	12.7668	0.0002	-0.0013	0.0088	0.0029
99.90%	4.2717	4.1945	4.2797	12.7459	12.7664	-0.0205	-0.0153	0.0303	0.0218
99.92%	4.2721	4.1998	4.2858	12.7577	12.7654	-0.0077	-0.0063	0.0054	0.0077
99.93%	4.2798	4.1936	4.2825	12.7559	12.7645	-0.0086	0.0087	0.0016	0.0091
99.90%	4.2859	4.2072	4.2779	12.7710	12.7635	0.0074	0.0202	-0.0159	-0.0068
99.99%	4.2819	4.2005	4.2777	12.7601	12.7626	-0.0025	0.0058	0.0068	0.0088
99.92%	4.2733	4.2038	4.2752	12.7524	12.7617	-0.0093	-0.0103	0.0046	-0.0089
99.91%	4.2774	4.1946	4.2799	12.7520	12.7603	-0.0083	-0.0064	-0.0047	0.0069
99.91%	4.2733	4.1963	4.2827	12.7522	12.7587	-0.0064	-0.0032	-0.0038	-0.0004
99.89%	4.2767	4.1999	4.2768	12.7533	12.7571	-0.0038	0.0151	-0.0130	0.0139
99.94%	4.2808	4.2065	4.2776	12.7648	12.7554	0.0094	0.0227	-0.0200	-0.0073
99.96%	4.2657	4.1996	4.2763	12.7416	12.7538	-0.0122	-0.0054	0.0128	-0.0056
99.83%	4.2721	4.1961	4.2779	12.7461	12.7522	-0.0061	-0.0109	0.0061	-0.0117
99.93%	4.2795	4.2036	4.2769	12.7600	12.7520	0.0080	0.0340	-0.0020	0.0137
99.88%	4.2756	4.1912	4.2844	12.7512	12.7529	-0.0016	0.0095	-0.0021	0.0076
99.91%	4.2739	4.1978	4.2733	12.7450	12.7537	-0.0087	-0.0051	0.0132	-0.0116
99.86%	4.2842	4.1915	4.2700	12.7457	12.7545	-0.0088	-0.0071	0.0066	0.0085
99.84%	4.2689	4.1886	4.2786	12.7361	12.7554	-0.0193	-0.0193	0.0111	0.0172
99.85%	4.2763	4.1942	4.2701	12.7407	12.7562	-0.0156	-0.0017	0.0163	0.0173
99.85%	4.2725	4.2002	4.2749	12.7475	12.7572	-0.0097	-0.0127	0.0072	0.0123
99.85%	4.2739	4.1922	4.2835	12.7496	12.7582	-0.0086	-0.0012	-0.0068	-0.0051
99.92%	4.2714	4.2006	4.2791	12.7511	12.7592	-0.0081	0.0076	0.0022	-0.0021
99.80%	4.2757	4.1960	4.2779	12.7496	12.7602	-0.0106	-0.0190	-0.0010	0.0151
99.80%	4.2780	4.1909	4.2899	12.7588	12.7612	-0.0025	0.0161	-0.0098	0.0054
99.91%	4.2795	4.1986	4.2729	12.7509	12.7623	-0.0113	0.0031	0.0161	0.0027
99.88%	4.2647	4.1884	4.2757	12.7288	12.7634	-0.0347	-0.0029	0.0329	0.0213
99.97%	4.2783	4.1968	4.2895	12.7646	12.7647	-0.0001	0.0070	-0.0241	-0.0125
99.90%	4.2769	4.2023	4.2685	12.7477	12.7660	-0.0183	-0.0157	0.0172	0.0088
99.95%	4.2864	4.1931	4.2751	12.7546	12.7673	-0.0127	0.0005	0.0002	0.0028
99.99%	4.2742	4.1992	4.3043	12.7777	12.7686	0.0091	0.0153	-0.0259	-0.0099
100.00%	4.2702	4.1952	4.2756	12.7410	12.7699	-0.0289	-0.0251	0.0203	0.0270
99.96%	4.2749	4.1957	4.2839	12.7545	12.7690	-0.0145	-0.0217	0.0065	-0.0074
99.96%	4.2905	4.1963	4.2757	12.7625	12.7666	-0.0041	0.0041	-0.0249	0.0098
99.97%	4.2729	4.2031	4.2752	12.7512	12.7641	-0.0129	-0.0070	0.0017	0.0072
99.96%	4.2763	4.1841	4.2852	12.7455	12.7617	-0.0161	-0.0356	0.0270	0.0257
99.96%	4.2749	4.2046	4.2740	12.7535	12.7592	-0.0057	-0.0188	0.0029	-0.0040
99.90%	4.2772	4.1971	4.2903	12.7646	12.7568	0.0078	0.0188	-0.0039	-0.0121
99.88%	4.2741	4.1980	4.2714	12.7435	12.7560	-0.0125	-0.0139	0.0164	0.0263
99.95%	4.2738	4.1964	4.2812	12.7513	12.7564	-0.0051	0.0133	0.0040	0.0087
99.93%	4.2778	4.2059	4.2748	12.7585	12.7568	0.0017	0.0272	0.0016	0.0021
99.90%	4.2743	4.2015	4.2846	12.7603	12.7572	0.0031	0.0052	-0.0068	-0.0089
99.93%	4.2721	4.2012	4.2954	12.7687	12.7576	0.0110	0.0182	0.0006	-0.0105
99.91%	4.2751	4.2074	4.2845	12.7669	12.7580	0.0089	0.0197	0.0043	-0.0176
99.85%	4.2703	4.2039	4.2856	12.7599	12.7586	0.0013	-0.0013	-0.0171	-0.0105
99.88%	4.2904	4.1954	4.2655	12.7513	12.7592	-0.0079	-0.0062	0.0041	-0.0041
99.93%	4.2818	4.1931	4.2764	12.7513	12.7598	-0.0085	0.0030	0.0168	0.0070
99.89%	4.2792	4.1950	4.2905	12.7648	12.7604	0.0044	0.0109	0.0208	-0.0083
99.88%	4.2732	4.1971	4.2880	12.7583	12.7610	-0.0027	0.0185	0.0013	-0.0010
99.95%	4.2747	4.2014	4.2805	12.7566	12.7616	-0.0051	-0.0062	-0.0115	0.0010
99.95%	4.2757	4.1959	4.2765	12.7482	12.7614	-0.0132	0.0157	0.0262	0.0046
99.87%	4.2739	4.2041	4.2875	12.7656	12.7606	0.0050	0.0370	-0.0272	-0.0137
99.83%	4.2839	4.2012	4.2842	12.7693	12.7598	0.0095	0.0318	-0.0300	0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/12/16 0:50	4.2820	4.1992	4.2647	12.7459	12.7589	-0.0130	-0.0133	0.0164	0.0047
99.87%	5/12/16 1:00	4.2803	4.2030	4.2772	12.7605	12.7581	0.0024	-0.0082	-0.0213	0.0030
99.89%	5/12/16 1:10	4.2645	4.2064	4.2861	12.7570	12.7573	-0.0003	-0.0121	-0.0158	-0.0026
99.87%	5/12/16 1:20	4.2714	4.1934	4.2804	12.7452	12.7573	-0.0121	-0.0233	0.0149	0.0030
99.87%	5/12/16 1:30	4.2698	4.1956	4.2835	12.7489	12.7579	-0.0090	0.0032	0.0126	0.0094
99.83%	5/12/16 1:40	4.2788	4.2004	4.2783	12.7575	12.7585	-0.0010	0.0092	-0.0342	0.0104
99.93%	5/12/16 1:50	4.2661	4.1873	4.2704	12.7238	12.7590	-0.0352	-0.0393	0.0568	0.0316
99.94%	5/12/16 2:00	4.2772	4.2024	4.2841	12.7637	12.7596	0.0041	0.0069	0.0099	0.0196
99.88%	5/12/16 2:10	4.2822	4.1901	4.2794	12.7517	12.7602	-0.0085	-0.0020	-0.0012	0.0152
99.88%	5/12/16 2:20	4.2775	4.1957	4.2905	12.7637	12.7606	0.0032	-0.0097	-0.0076	0.0034
99.79%	5/12/16 2:30	4.2718	4.2027	4.2977	12.7722	12.7608	0.0114	-0.0071	-0.0046	-0.0218
99.85%	5/12/16 2:40	4.2655	4.2013	4.2731	12.7399	12.7610	-0.0211	-0.0207	0.0177	0.0179
99.83%	5/12/16 2:50	4.2701	4.1882	4.2986	12.7569	12.7612	-0.0043	-0.0076	0.0137	0.0106
99.90%	5/12/16 3:00	4.2736	4.1977	4.2742	12.7455	12.7614	-0.0159	-0.0212	0.0157	0.0304
99.93%	5/12/16 3:10	4.2818	4.1968	4.2718	12.7504	12.7616	-0.0112	0.0098	-0.0028	0.0325
99.90%	5/12/16 3:20	4.2824	4.1982	4.2736	12.7541	12.7620	-0.0078	0.0158	0.0061	0.0218
99.95%	5/12/16 3:30	4.2787	4.1959	4.2835	12.7581	12.7625	-0.0044	0.0064	-0.0016	0.0086
99.95%	5/12/16 3:40	4.2896	4.2030	4.2879	12.7804	12.7630	0.0175	0.0519	-0.0381	-0.0078
99.95%	5/12/16 3:50	4.2706	4.2026	4.2855	12.7588	12.7635	-0.0047	0.0111	0.0072	0.0010
99.93%	5/12/16 4:00	4.2733	4.1962	4.2822	12.7517	12.7640	-0.0123	0.0081	0.0112	0.0235
99.99%	5/12/16 4:10	4.2700	4.1968	4.2850	12.7518	12.7645	-0.0127	-0.0014	0.0018	0.0163
99.94%	5/12/16 4:20	4.2776	4.2013	4.2777	12.7567	12.7641	-0.0074	0.0127	0.0092	-0.0149
99.91%	5/12/16 4:30	4.2781	4.1985	4.2859	12.7625	12.7632	-0.0006	0.0139	0.0040	0.0095
99.92%	5/12/16 4:40	4.2762	4.2012	4.2727	12.7501	12.7622	-0.0121	0.0034	0.0185	0.0084
99.89%	5/12/16 4:50	4.2699	4.2013	4.2810	12.7522	12.7612	-0.0090	0.0036	0.0197	0.0201
99.94%	5/12/16 5:00	4.2839	4.1971	4.2750	12.7560	12.7603	-0.0043	0.0015	-0.0023	0.0226
99.91%	5/12/16 5:10	4.2743	4.1956	4.2897	12.7597	12.7593	0.0004	-0.0225	0.0007	0.0168
99.90%	5/12/16 5:20	4.2761	4.1875	4.2861	12.7498	12.7584	-0.0086	-0.0225	0.0175	-0.0003
99.91%	5/12/16 5:30	4.2719	4.1955	4.2839	12.7513	12.7576	-0.0063	-0.0077	-0.0047	0.0071
99.88%	5/12/16 5:40	4.2815	4.1993	4.2727	12.7535	12.7568	-0.0033	0.0132	0.0042	0.0020
99.82%	5/12/16 5:50	4.2708	4.1993	4.2834	12.7534	12.7560	-0.0026	0.0006	0.0105	-0.0031
99.83%	5/12/16 6:00	4.2755	4.1992	4.2755	12.7502	12.7552	-0.0050	0.0211	0.0241	-0.0096
99.87%	5/12/16 6:10	4.2682	4.1981	4.2733	12.7396	12.7544	-0.0148	0.0020	0.0248	0.0055
99.88%	5/12/16 6:20	4.2798	4.1960	4.2862	12.7621	12.7538	0.0083	0.0191	0.0277	-0.0242
99.88%	5/12/16 6:30	4.2685	4.2117	4.2814	12.7616	12.7533	0.0083	0.0037	-0.0043	0.0103
99.91%	5/12/16 6:40	4.2794	4.2029	4.2660	12.7483	12.7529	-0.0046	0.0031	0.0039	0.0102
99.87%	5/12/16 6:50	4.2781	4.1864	4.2903	12.7548	12.7524	0.0024	0.0013	0.0097	0.0062
99.87%	5/12/16 7:00	4.2694	4.1946	4.2848	12.7488	12.7520	-0.0032	0.0136	0.0004	-0.0103
99.90%	5/12/16 7:10	4.2706	4.1982	4.2755	12.7444	12.7515	-0.0072	0.0110	0.0274	0.0090
99.86%	5/12/16 7:20	4.2784	4.2127	4.2754	12.7665	12.7507	0.0158	0.0239	-0.0159	-0.0183
99.86%	5/12/16 7:30	4.2797	4.1937	4.2866	12.7600	12.7497	0.0103	0.0273	-0.0103	-0.0107
99.85%	5/12/16 7:40	4.2774	4.1938	4.2729	12.7441	12.7486	-0.0045	0.0055	0.0034	0.0007
99.85%	5/12/16 7:50	4.2766	4.2035	4.2692	12.7494	12.7475	0.0018	0.0052	0.0119	-0.0034
99.81%	5/12/16 8:00	4.2793	4.2005	4.2745	12.7544	12.7465	0.0079	0.0126	0.0129	0.0070
99.81%	5/12/16 8:10	4.2758	4.1984	4.2706	12.7449	12.7454	-0.0006	0.0012	-0.0031	0.0054
99.87%	5/12/16 8:20	4.2770	4.1994	4.2920	12.7685	12.7453	0.0231	0.0232	-0.0226	-0.0072
99.86%	5/12/16 8:30	4.2757	4.2022	4.2736	12.7515	12.7459	0.0057	0.0084	0.0040	-0.0046
99.81%	5/12/16 8:40	4.2795	4.1932	4.2750	12.7477	12.7464	0.0013	0.0051	0.0053	-0.0148
99.85%	5/12/16 8:50	4.2772	4.1913	4.2808	12.7494	12.7470	0.0024	0.0131	0.0047	-0.0166
99.84%	5/12/16 9:00	4.2589	4.1988	4.2889	12.7466	12.7475	-0.0009	0.0184	-0.0054	-0.0296
99.79%	5/12/16 9:10	4.2714	4.2009	4.2769	12.7493	12.7481	0.0012	0.0175	0.0053	-0.0167
99.82%	5/12/16 9:20	4.2725	4.2001	4.2708	12.7434	12.7499	-0.0065	-0.0058	0.0133	0.0167
99.82%	5/12/16 9:30	4.2717	4.2018	4.2844	12.7578	12.7526	0.0052	0.0210	0.0226	0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	5/12/16 9:40	4.2831	4.1958	4.2773	12.7562	12.7554	0.0008	0.0175	0.0049	0.0133
99.92%	5/12/16 9:50	4.2753	4.1975	4.2746	12.7475	12.7581	-0.0107	-0.0253	0.0143	0.0243
99.95%	5/12/16 10:00	4.2875	4.1990	4.2734	12.7599	12.7609	-0.0010	-0.0180	0.0007	-0.0004
99.98%	5/12/16 10:10	4.2877	4.2057	4.2693	12.7627	12.7636	-0.0010	0.0017	0.0010	-0.0133
99.93%	5/12/16 10:20	4.2753	4.2286	4.2959	12.7998	12.7641	0.0357	0.0192	-0.0501	-0.0457
99.85%	5/12/16 10:30	4.2876	4.2212	4.2822	12.7910	12.7630	0.0281	0.0282	-0.0166	-0.0165
99.91%	5/12/16 10:40	4.2813	4.2193	4.2803	12.7808	12.7618	0.0190	0.0332	-0.0152	-0.0112
99.93%	5/12/16 10:50	4.2712	4.2345	4.2890	12.7947	12.7607	0.0340	0.0369	-0.0339	-0.0527
99.85%	5/12/16 11:00	4.2860	4.2200	4.2818	12.7877	12.7596	0.0282	0.0217	-0.0259	-0.0555
99.89%	5/12/16 11:10	4.2789	4.2189	4.2827	12.7805	12.7584	0.0221	0.0367	-0.0170	-0.0085
99.91%	5/12/16 11:20	4.2749	4.2358	4.2810	12.7917	12.7588	0.0329	0.0291	-0.0406	-0.0319
99.94%	5/12/16 11:30	4.2776	4.2223	4.2859	12.7857	12.7603	0.0254	0.0357	-0.0267	-0.0212
99.92%	5/12/16 11:40	4.2768	4.2207	4.2758	12.7734	12.7618	0.0116	0.0150	-0.0173	-0.0337
99.91%	5/12/16 11:50	4.2805	4.2205	4.2911	12.7921	12.7633	0.0289	0.0344	-0.0166	-0.0280
99.92%	5/12/16 12:00	4.2839	4.2336	4.2844	12.8020	12.7647	0.0372	0.0454	-0.0307	-0.0536
99.94%	5/12/16 12:10	4.2764	4.2180	4.2749	12.7693	12.7662	0.0031	0.0092	0.0025	-0.0079
99.91%	5/12/16 12:20	4.2775	4.2211	4.2803	12.7789	12.7654	0.0134	0.0149	-0.0244	-0.0227
99.92%	5/12/16 12:30	4.2809	4.2278	4.2853	12.7941	12.7631	0.0310	0.0289	-0.0408	-0.0165
99.96%	5/12/16 12:40	4.2758	4.2139	4.2802	12.7699	12.7607	0.0092	0.0117	-0.0059	-0.0206
99.89%	5/12/16 12:50	4.2755	4.2279	4.2745	12.7779	12.7583	0.0195	0.0067	-0.0150	-0.0108
99.80%	5/12/16 13:00	4.2676	4.2201	4.2816	12.7694	12.7560	0.0134	0.0090	-0.0067	-0.0157
99.85%	5/12/16 13:10	4.2718	4.2274	4.2781	12.7773	12.7536	0.0238	0.0259	-0.0266	-0.0248
99.81%	5/12/16 13:20	4.2827	4.2230	4.2738	12.7794	12.7528	0.0267	0.0491	-0.0319	-0.0224
99.83%	5/12/16 13:30	4.2680	4.2235	4.2819	12.7735	12.7530	0.0204	0.0140	-0.0204	-0.0150
99.87%	5/12/16 13:40	4.2743	4.2178	4.2921	12.7842	12.7533	0.0309	0.0320	-0.0345	-0.0386
99.83%	5/12/16 13:50	4.2797	4.2176	4.2746	12.7719	12.7536	0.0183	0.0276	-0.0237	-0.0197
99.91%	5/12/16 14:00	4.2718	4.2215	4.2777	12.7710	12.7538	0.0172	-0.0009	-0.0258	-0.0059
99.87%	5/12/16 14:10	4.2731	4.2148	4.2864	12.7743	12.7541	0.0202	0.0245	-0.0129	-0.0348
99.88%	5/12/16 14:20	4.2825	4.2250	4.2695	12.7770	12.7544	0.0225	0.0111	-0.0291	-0.0102
99.86%	5/12/16 14:30	4.2679	4.2320	4.2856	12.7855	12.7549	0.0307	0.0289	-0.0449	-0.0568
99.84%	5/12/16 14:40	4.2795	4.2161	4.2788	12.7745	12.7553	0.0192	0.0362	-0.0358	-0.0177
99.85%	5/12/16 14:50	4.2759	4.2189	4.2770	12.7718	12.7557	0.0161	0.0286	-0.0353	-0.0324
99.87%	5/12/16 15:00	4.2690	4.2166	4.2815	12.7671	12.7561	0.0110	0.0113	-0.0217	-0.0286
99.88%	5/12/16 15:10	4.2651	4.2252	4.2821	12.7724	12.7565	0.0159	0.0199	-0.0265	-0.0169
99.90%	5/12/16 15:20	4.2740	4.2257	4.2804	12.7801	12.7559	0.0242	0.0271	-0.0119	-0.0160
99.81%	5/12/16 15:30	4.2760	4.2159	4.2825	12.7745	12.7545	0.0199	0.0307	-0.0144	-0.0298
99.84%	5/12/16 15:40	4.2703	4.2255	4.2782	12.7740	12.7532	0.0208	0.0257	-0.0135	-0.0388
99.86%	5/12/16 15:50	4.2763	4.2267	4.2826	12.7856	12.7518	0.0338	0.0385	-0.0545	-0.0502
99.84%	5/12/16 16:00	4.2763	4.2261	4.2756	12.7780	12.7505	0.0276	0.0433	-0.0136	-0.0510
99.83%	5/12/16 16:10	4.2631	4.2089	4.2921	12.7641	12.7491	0.0150	0.0148	0.0000	-0.0205
99.83%	5/12/16 16:20	4.2808	4.2110	4.2691	12.7608	12.7488	0.0121	0.0326	-0.0227	-0.0288
99.86%	5/12/16 16:30	4.2754	4.2181	4.2708	12.7642	12.7491	0.0151	0.0228	-0.0254	-0.0400
99.83%	5/12/16 16:40	4.2667	4.2224	4.2718	12.7609	12.7494	0.0115	0.0200	-0.0073	-0.0138
99.85%	5/12/16 16:50	4.2760	4.2122	4.2703	12.7584	12.7498	0.0086	0.0012	-0.0210	-0.0091
99.85%	5/12/16 17:00	4.2734	4.2183	4.2808	12.7725	12.7501	0.0224	0.0249	-0.0357	-0.0575
99.81%	5/12/16 17:10	4.2770	4.2174	4.2792	12.7737	12.7504	0.0233	0.0326	-0.0188	-0.0322
99.85%	5/12/16 17:20	4.2813	4.2155	4.2825	12.7793	12.7520	0.0272	0.0356	-0.0380	-0.0193
99.96%	5/12/16 17:30	4.2780	4.2236	4.2799	12.7815	12.7545	0.0270	0.0334	-0.0380	-0.0559
99.90%	5/12/16 17:40	4.2721	4.2231	4.2877	12.7830	12.7570	0.0260	0.0297	-0.0225	-0.0349
99.90%	5/12/16 17:50	4.2753	4.2295	4.2841	12.7889	12.7595	0.0294	0.0200	-0.0535	-0.0366
99.95%	5/12/16 18:00	4.2845	4.2235	4.2716	12.7796	12.7620	0.0176	0.0298	-0.0504	-0.0314
99.90%	5/12/16 18:10	4.2834	4.2318	4.2882	12.8034	12.7645	0.0389	0.0450	-0.0499	-0.0375
99.93%	5/12/16 18:20	4.2798	4.2201	4.2805	12.7804	12.7651	0.0153	0.0073	-0.0384	-0.0324

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/12/16 18:30	4.2720	4.2282	4.2781	12.7783	0.0139	0.0155	-0.0106	-0.0314
99.97%	5/12/16 18:40	4.2802	4.2198	4.2837	12.7836	0.0198	0.0285	-0.0316	-0.0148
99.93%	5/12/16 18:50	4.2651	4.2289	4.2768	12.7631	0.0077	0.0166	-0.0184	-0.0062
99.92%	5/12/16 19:00	4.2799	4.2277	4.2799	12.7625	0.0249	0.0442	-0.0424	-0.0112
99.94%	5/12/16 19:10	4.2712	4.2244	4.2856	12.7618	0.0194	0.0350	-0.0323	-0.0104
99.95%	5/12/16 19:20	4.2716	4.2276	4.2827	12.7624	0.0195	0.0291	-0.0182	-0.0155
99.94%	5/12/16 19:30	4.2749	4.2215	4.2775	12.7638	0.0101	0.0186	-0.0315	0.0010
99.90%	5/12/16 19:40	4.2722	4.2323	4.2856	12.7652	0.0249	0.0329	-0.0222	-0.0257
99.92%	5/12/16 19:50	4.2869	4.2254	4.2779	12.7666	0.0235	0.0342	-0.0104	-0.0135
99.96%	5/12/16 20:00	4.2737	4.2344	4.2858	12.7681	0.0258	0.0283	-0.0416	-0.0247
99.93%	5/12/16 20:10	4.2766	4.2180	4.2826	12.7695	0.0076	0.0190	-0.0099	-0.0154
100.01%	5/12/16 20:20	4.2689	4.2240	4.2718	12.7693	-0.0047	0.0300	-0.0023	0.0107
99.95%	5/12/16 20:30	4.2647	4.2193	4.2748	12.7681	-0.0093	-0.0092	-0.0098	0.0153
99.94%	5/12/16 20:40	4.2772	4.2161	4.2713	12.7669	-0.0023	0.0160	-0.0031	-0.0125
99.89%	5/12/16 20:50	4.2731	4.2252	4.2831	12.7657	0.0157	0.0284	-0.0230	-0.0162
99.86%	5/12/16 21:00	4.2829	4.2461	4.2751	12.7644	0.0397	0.0306	-0.0556	-0.0604
99.93%	5/12/16 21:10	4.2814	4.2248	4.2819	12.7632	0.0249	0.0538	-0.0380	-0.0306
99.87%	5/12/16 21:20	4.2797	4.2216	4.2801	12.7623	0.0190	0.0335	-0.0419	-0.0302
99.89%	5/12/16 21:30	4.2704	4.2238	4.2872	12.7616	0.0199	0.0239	-0.0226	-0.0285
99.95%	5/12/16 21:40	4.2700	4.2297	4.2746	12.7609	0.0133	0.0263	-0.0284	-0.0236
99.87%	5/12/16 21:50	4.2827	4.2155	4.2739	12.7602	0.0119	0.0280	0.0000	-0.0227
99.90%	5/12/16 22:00	4.2710	4.2159	4.2887	12.7595	0.0161	0.0218	-0.0165	-0.0224
99.89%	5/12/16 22:10	4.2665	4.2160	4.2724	12.7588	-0.0038	-0.0117	0.0199	-0.0172
99.88%	5/12/16 22:20	4.2728	4.2164	4.2776	12.7580	0.0088	0.0213	-0.0003	-0.0283
99.85%	5/12/16 22:30	4.2844	4.2244	4.2744	12.7832	0.0261	0.0312	-0.0232	-0.0344
99.86%	5/12/16 22:40	4.2737	4.2159	4.2759	12.7654	0.0092	0.0075	0.0004	-0.0189
99.93%	5/12/16 22:50	4.2728	4.2125	4.2850	12.7703	0.0150	0.0119	-0.0125	-0.0198
99.85%	5/12/16 23:00	4.2775	4.2233	4.2832	12.7841	0.0297	0.0187	-0.0467	-0.0287
99.85%	5/12/16 23:10	4.2708	4.2175	4.2752	12.7535	0.0099	0.0010	-0.0202	-0.0139
99.84%	5/12/16 23:20	4.2724	4.2259	4.2854	12.7837	0.0313	0.0300	-0.0255	-0.0375
99.90%	5/12/16 23:30	4.2740	4.2180	4.2763	12.7513	0.0170	0.0249	-0.0177	-0.0201
99.87%	5/12/16 23:40	4.2718	4.2211	4.2643	12.7501	0.0071	0.0156	-0.0237	-0.0077
99.84%	5/12/16 23:50	4.2611	4.2204	4.2745	12.7489	0.0070	0.0027	-0.0107	-0.0111
99.82%	5/13/16 0:00	4.2703	4.2285	4.2772	12.7477	0.0284	0.0311	-0.0322	-0.0335
99.74%	5/13/16 0:10	4.2750	4.2172	4.2810	12.7731	0.0266	0.0317	-0.0440	-0.0225
99.87%	5/13/16 0:20	4.2717	4.2177	4.2717	12.7612	0.0152	0.0284	-0.0105	-0.0230
99.85%	5/13/16 0:30	4.2760	4.2197	4.2718	12.7674	0.0216	0.0166	-0.0179	-0.0384
99.74%	5/13/16 0:40	4.2739	4.2233	4.2705	12.7677	0.0220	0.0125	-0.0319	-0.0403
99.81%	5/13/16 0:50	4.2625	4.2071	4.2797	12.7493	0.0037	0.0167	-0.0236	-0.0214
99.79%	5/13/16 1:00	4.2791	4.2353	4.2656	12.7455	0.0344	0.0320	-0.0250	-0.0299
99.78%	5/13/16 1:10	4.2679	4.2256	4.2762	12.7696	0.0242	0.0245	-0.0289	-0.0224
99.86%	5/13/16 1:20	4.2635	4.2230	4.2785	12.7458	0.0192	0.0313	-0.0274	-0.0279
99.79%	5/13/16 1:30	4.2783	4.2195	4.2753	12.7467	0.0265	0.0355	-0.0266	-0.0152
99.76%	5/13/16 1:40	4.2718	4.2182	4.2789	12.7475	0.0215	0.0224	-0.0171	-0.0385
99.81%	5/13/16 1:50	4.2697	4.2198	4.2798	12.7694	0.0211	0.0563	-0.0223	-0.0277
99.77%	5/13/16 2:00	4.2731	4.2141	4.2796	12.7667	0.0176	0.0135	-0.0236	-0.0235
99.85%	5/13/16 2:10	4.2792	4.2205	4.2719	12.7716	0.0216	0.0301	-0.0358	-0.0184
99.80%	5/13/16 2:20	4.2681	4.2261	4.2715	12.7497	0.0159	0.0128	-0.0156	-0.0069
99.76%	5/13/16 2:30	4.2807	4.2183	4.2823	12.7487	0.0327	0.0213	-0.0399	-0.0198
99.79%	5/13/16 2:40	4.2725	4.2117	4.2674	12.7476	0.0039	0.0250	-0.0127	0.0084
99.80%	5/13/16 2:50	4.2629	4.2146	4.2702	12.7466	0.0011	0.0054	-0.0160	0.0044
99.86%	5/13/16 3:00	4.2778	4.2158	4.2699	12.7635	0.0180	0.0339	-0.0416	-0.0183
99.81%	5/13/16 3:10	4.2727	4.2245	4.2839	12.7810	0.0365	0.0477	-0.0409	-0.0418

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	5/13/16 3:20	4.2798	4.2215	12.7786	0.0327	0.0405	-0.0322	-0.0108
99.78%	5/13/16 3:30	4.2635	4.2134	12.7581	0.0091	0.0135	-0.0307	-0.0050
99.80%	5/13/16 3:40	4.2684	4.2166	12.7754	0.0232	0.0058	-0.0184	-0.0277
99.87%	5/13/16 3:50	4.2785	4.2216	12.7790	0.0238	0.0285	-0.0333	-0.0235
99.90%	5/13/16 4:00	4.2783	4.2181	12.7671	0.0087	0.0210	-0.0169	-0.0015
99.92%	5/13/16 4:10	4.2781	4.2220	12.7731	0.0116	0.0243	0.0083	-0.0102
99.91%	5/13/16 4:20	4.2704	4.2345	12.7834	0.0211	0.0285	-0.0300	-0.0103
99.89%	5/13/16 4:30	4.2838	4.2309	12.7990	0.0375	0.0382	-0.0358	-0.0493
99.91%	5/13/16 4:40	4.2707	4.2276	12.7809	0.0204	0.0325	-0.0336	-0.0235
99.87%	5/13/16 4:50	4.2779	4.2261	12.7906	0.0309	0.0400	-0.0311	-0.0449
99.91%	5/13/16 5:00	4.2814	4.2351	12.7979	0.0390	0.0433	-0.0357	-0.0446
99.91%	5/13/16 5:10	4.2776	4.2310	12.7916	0.0336	0.0332	-0.0397	-0.0277
99.94%	5/13/16 5:20	4.2737	4.2328	12.7820	0.0242	0.0329	-0.0328	-0.0408
99.92%	5/13/16 5:30	4.2711	4.2165	12.7731	0.0151	0.0215	-0.0311	-0.0097
99.94%	5/13/16 5:40	4.2731	4.2274	12.7706	0.0124	0.0156	-0.0285	-0.0247
99.93%	5/13/16 5:50	4.2834	4.2235	12.7859	0.0274	0.0300	-0.0450	-0.0317
99.89%	5/13/16 6:00	4.2733	4.2220	12.7703	0.0116	0.0166	-0.0136	-0.0102
99.89%	5/13/16 6:10	4.2713	4.2198	12.7734	0.0145	0.0292	-0.0142	-0.0265
99.88%	5/13/16 6:20	4.2656	4.2185	12.7815	0.0220	0.0136	-0.0238	-0.0318
99.91%	5/13/16 6:30	4.2799	4.2218	12.7784	0.0182	0.0099	-0.0182	-0.0061
99.90%	5/13/16 6:40	4.2829	4.2257	12.7830	0.0220	0.0266	-0.0446	-0.0242
99.86%	5/13/16 6:50	4.2772	4.2283	12.7966	0.0349	0.0325	-0.0496	-0.0156
99.90%	5/13/16 7:00	4.2858	4.2250	12.7881	0.0257	0.0289	-0.0245	-0.0244
99.91%	5/13/16 7:10	4.2736	4.2315	12.8005	0.0373	0.0445	-0.0401	-0.0461
99.89%	5/13/16 7:20	4.2709	4.2269	12.7865	0.0241	0.0083	-0.0240	-0.0116
99.87%	5/13/16 7:30	4.2774	4.2164	12.7793	0.0186	0.0083	-0.0141	-0.0138
99.92%	5/13/16 7:40	4.2826	4.2266	12.7758	0.0169	0.0214	-0.0342	-0.0333
99.92%	5/13/16 7:50	4.2728	4.2179	12.7695	0.0124	0.0106	-0.0343	-0.0027
99.90%	5/13/16 8:00	4.2789	4.2309	12.7812	0.0259	0.0180	-0.0275	-0.0306
99.87%	5/13/16 8:10	4.2658	4.2217	12.7753	0.0218	0.0224	-0.0247	-0.0150
99.84%	5/13/16 8:20	4.2796	4.2179	12.7830	0.0303	0.0072	-0.0454	-0.0285
99.84%	5/13/16 8:30	4.2732	4.2158	12.7592	0.0067	0.0010	-0.0112	0.0017
99.83%	5/13/16 8:40	4.2772	4.2276	12.7762	0.0237	0.0224	-0.0177	-0.0264
99.86%	5/13/16 8:50	4.2702	4.2150	12.7633	0.0110	0.0086	-0.0111	-0.0084
99.90%	5/13/16 9:00	4.2622	4.2123	12.7620	0.0098	0.0107	-0.0040	0.0020
99.82%	5/13/16 9:10	4.2678	4.2147	12.7606	0.0085	0.0073	0.0051	-0.0020
99.87%	5/13/16 9:20	4.2739	4.2018	12.7540	0.0024	0.0089	0.0026	0.0125
99.89%	5/13/16 9:30	4.2699	4.1981	12.7369	-0.0140	-0.0192	0.0263	0.0348
99.89%	5/13/16 9:40	4.2684	4.1868	12.7281	-0.0221	-0.0229	0.0237	0.0362
99.86%	5/13/16 9:50	4.2691	4.1807	12.7528	0.0033	0.0140	-0.0108	-0.0028
99.78%	5/13/16 10:00	4.2743	4.1929	12.7514	0.0026	0.0036	0.0025	0.0089
99.89%	5/13/16 10:10	4.2757	4.1905	12.7345	-0.0136	-0.0126	0.0077	0.0084
99.80%	5/13/16 10:20	4.2558	4.2001	12.7474	-0.0005	-0.0362	0.0062	0.0021
99.80%	5/13/16 10:30	4.2737	4.2016	12.7470	-0.0009	-0.0290	0.0075	0.0007
99.83%	5/13/16 10:40	4.2743	4.2024	12.7588	0.0107	-0.0083	-0.0047	0.0028
99.76%	5/13/16 10:50	4.2797	4.1979	12.7503	0.0023	-0.0317	0.0028	0.0028
99.78%	5/13/16 11:00	4.2614	4.1961	12.7464	-0.0017	-0.0299	-0.0106	0.0120
99.74%	5/13/16 11:10	4.2741	4.1980	12.7482	0.0123	-0.0098	-0.0148	-0.0263
99.87%	5/13/16 11:20	4.2675	4.2040	12.7495	-0.0003	-0.0333	-0.0116	-0.0192
99.91%	5/13/16 11:30	4.2774	4.1964	12.7644	0.0116	-0.0138	0.0030	-0.0107
99.91%	5/13/16 11:40	4.2660	4.1984	12.7496	-0.0060	-0.0175	-0.0003	0.0078
99.88%	5/13/16 11:50	4.2889	4.1986	12.7784	0.0200	-0.0089	-0.0281	-0.0249
99.90%	5/13/16 12:00	4.2731	4.2020	12.7826	0.0213	-0.0159	-0.0343	-0.0271

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/13/16 12:10	4.2914	4.2023	4.2890	12.7827	0.0185	0.0154	-0.0209	-0.0160
99.93%	5/13/16 12:20	4.2782	4.2109	4.2843	12.7734	0.0080	-0.0055	-0.0079	-0.0042
99.94%	5/13/16 12:30	4.2875	4.1998	4.2811	12.7685	0.0030	-0.0280	-0.0183	-0.0161
99.94%	5/13/16 12:40	4.2828	4.1925	4.2829	12.7581	-0.0074	-0.0167	0.0186	-0.0111
99.94%	5/13/16 12:50	4.2807	4.2027	4.2777	12.7611	-0.0046	-0.0241	-0.0130	0.0041
99.92%	5/13/16 13:00	4.2709	4.1948	4.2867	12.7523	-0.0134	-0.0268	0.0123	0.0014
99.90%	5/13/16 13:10	4.2812	4.2070	4.2799	12.7681	0.0023	-0.0214	-0.0065	0.0012
99.97%	5/13/16 13:20	4.2727	4.2056	4.2855	12.7638	-0.0017	-0.0284	0.0033	0.0146
99.94%	5/13/16 13:30	4.2774	4.2042	4.2896	12.7711	0.0062	-0.0142	-0.0198	-0.0089
99.91%	5/13/16 13:40	4.2757	4.2042	4.2891	12.7690	0.0048	-0.0261	-0.0159	0.0022
99.95%	5/13/16 13:50	4.2769	4.1990	4.2831	12.7590	-0.0046	-0.0230	-0.0035	0.0148
99.91%	5/13/16 14:00	4.2719	4.2038	4.2856	12.7612	-0.0018	-0.0190	-0.0121	-0.0168
99.94%	5/13/16 14:10	4.2788	4.1984	4.2753	12.7525	-0.0099	-0.0301	0.0144	0.0078
99.88%	5/13/16 14:20	4.2687	4.1931	4.2876	12.7494	-0.0125	-0.0351	0.0149	0.0217
99.88%	5/13/16 14:30	4.2760	4.1960	4.2791	12.7511	-0.0105	-0.0411	-0.0071	0.0194
99.85%	5/13/16 14:40	4.2851	4.1951	4.2667	12.7468	-0.0143	-0.0335	0.0057	0.0113
99.89%	5/13/16 14:50	4.2789	4.2004	4.2773	12.7566	-0.0042	-0.0203	-0.0065	-0.0048
99.90%	5/13/16 15:00	4.2705	4.1975	4.2812	12.7492	-0.0112	-0.0222	0.0049	0.0070
99.86%	5/13/16 15:10	4.2820	4.2091	4.2659	12.7570	-0.0030	-0.0188	0.0015	0.0011
99.94%	5/13/16 15:20	4.2681	4.1921	4.2890	12.7492	-0.0103	-0.0345	-0.0019	0.0041
99.91%	5/13/16 15:30	4.2816	4.1939	4.2790	12.7545	-0.0045	-0.0244	0.0084	-0.0179
99.84%	5/13/16 15:40	4.2791	4.2024	4.2661	12.7476	-0.0108	-0.0317	0.0061	-0.0053
99.88%	5/13/16 15:50	4.2719	4.1996	4.2755	12.7470	-0.0109	-0.0446	0.0041	-0.0046
99.83%	5/13/16 16:00	4.2711	4.1947	4.2753	12.7412	-0.0162	-0.0437	0.0060	0.0287
99.87%	5/13/16 16:10	4.2775	4.1955	4.2676	12.7568	-0.0163	-0.0313	0.0179	0.0253
99.84%	5/13/16 16:20	4.2775	4.2061	4.2743	12.7579	0.0018	-0.0103	-0.0070	0.0080
99.91%	5/13/16 16:30	4.2693	4.1936	4.2778	12.7407	-0.0146	-0.0298	0.0133	0.0123
99.91%	5/13/16 16:40	4.2760	4.2041	4.2855	12.7656	0.0110	-0.0005	-0.0282	-0.0180
99.84%	5/13/16 16:50	4.2735	4.1974	4.2801	12.7511	-0.0027	-0.0114	-0.0101	-0.0058
99.90%	5/13/16 17:00	4.2734	4.1947	4.2772	12.7453	-0.0076	-0.0300	-0.0007	0.0120
99.87%	5/13/16 17:10	4.2691	4.2005	4.2826	12.7521	0.0000	-0.0233	0.0011	-0.0046
99.88%	5/13/16 17:20	4.2719	4.1865	4.2794	12.7378	-0.0136	-0.0409	0.0117	0.0006
99.87%	5/13/16 17:30	4.2676	4.1932	4.2704	12.7311	-0.0195	-0.0465	0.0163	0.0093
99.86%	5/13/16 17:40	4.2723	4.1929	4.2759	12.7411	-0.0088	-0.0348	-0.0101	-0.0079
99.82%	5/13/16 17:50	4.2718	4.1960	4.2707	12.7384	-0.0107	-0.0401	-0.0026	0.0001
99.89%	5/13/16 18:00	4.2702	4.2018	4.2752	12.7472	-0.0012	-0.0188	-0.0056	0.0019
99.80%	5/13/16 18:10	4.2670	4.2057	4.2777	12.7504	0.0027	-0.0362	0.0021	-0.0027
99.83%	5/13/16 18:20	4.2749	4.1987	4.2744	12.7481	0.0000	-0.0153	-0.0260	0.0060
99.78%	5/13/16 18:30	4.2816	4.2062	4.2760	12.7638	0.0146	0.0008	-0.0258	-0.0184
99.80%	5/13/16 18:40	4.2660	4.1911	4.2969	12.7540	0.0038	-0.0161	-0.0074	0.0007
99.80%	5/13/16 18:50	4.2654	4.1986	4.2846	12.7486	-0.0027	-0.0105	0.0010	0.0005
99.78%	5/13/16 19:00	4.2774	4.1938	4.2811	12.7523	-0.0001	-0.0250	0.0002	-0.0080
99.84%	5/13/16 19:10	4.2665	4.2010	4.2710	12.7385	-0.0151	-0.0345	0.0012	0.0158
99.83%	5/13/16 19:20	4.2762	4.1942	4.2669	12.7373	-0.0179	-0.0374	0.0209	0.0154
99.83%	5/13/16 19:30	4.2777	4.2020	4.2662	12.7459	-0.0115	-0.0215	0.0041	-0.0039
99.88%	5/13/16 19:40	4.2783	4.2013	4.2913	12.7709	0.0115	-0.0134	-0.0272	-0.0174
99.91%	5/13/16 19:50	4.2708	4.1977	4.2946	12.7631	0.0015	-0.0220	0.0069	-0.0131
99.95%	5/13/16 20:00	4.2909	4.2075	4.2728	12.7712	0.0075	-0.0183	-0.0260	-0.0198
99.95%	5/13/16 20:10	4.2700	4.1897	4.2790	12.7387	-0.0271	-0.0348	0.0127	0.0319
99.99%	5/13/16 20:20	4.2764	4.1992	4.2863	12.7619	-0.0048	-0.0001	-0.0270	0.0031
99.93%	5/13/16 20:30	4.2822	4.2081	4.2735	12.7638	-0.0030	0.0063	-0.0041	-0.0212
99.94%	5/13/16 20:40	4.2801	4.1975	4.2758	12.7534	-0.0135	-0.0112	0.0109	0.0124
99.95%	5/13/16 20:50	4.2744	4.2021	4.2858	12.7623	-0.0046	-0.0203	-0.0085	-0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/13/16 21:00	4.2761	4.2170	4.2837	12.7767	12.7671	0.0097	-0.0300	-0.0160	-0.0266
99.95%	5/13/16 21:10	4.2748	4.2082	4.2683	12.7513	12.7671	-0.0158	-0.0407	0.0120	0.0072
99.95%	5/13/16 21:20	4.2785	4.2076	4.2734	12.7594	12.7669	-0.0075	-0.0265	0.0146	-0.0005
99.84%	5/13/16 21:30	4.2714	4.1951	4.2884	12.7548	12.7665	-0.0117	-0.0316	0.0035	-0.0173
99.92%	5/13/16 21:40	4.2677	4.2039	4.2825	12.7542	12.7661	-0.0120	-0.0253	0.0060	0.0008
99.95%	5/13/16 21:50	4.2720	4.2080	4.2718	12.7518	12.7658	-0.0139	-0.0258	0.0334	0.0248
99.90%	5/13/16 22:00	4.2729	4.1985	4.2943	12.7656	12.7654	0.0003	-0.0159	0.0128	-0.0031
100.01%	5/13/16 22:10	4.2754	4.2067	4.2836	12.7657	12.7650	0.0007	0.0046	-0.0117	0.0032
99.95%	5/13/16 22:20	4.2743	4.1975	4.2804	12.7522	12.7646	-0.0124	-0.0212	0.0138	0.0163
99.90%	5/13/16 22:30	4.2759	4.2001	4.2839	12.7599	12.7642	-0.0042	-0.0304	-0.0141	0.0032
99.86%	5/13/16 22:40	4.2677	4.1979	4.2801	12.7457	12.7637	-0.0180	-0.0272	-0.0075	0.0213
99.93%	5/13/16 22:50	4.2686	4.1947	4.2880	12.7513	12.7633	-0.0120	-0.0270	0.0099	0.0083
99.90%	5/13/16 23:00	4.2825	4.2040	4.2759	12.7624	12.7629	-0.0005	-0.0302	-0.0067	0.0121
99.91%	5/13/16 23:10	4.2704	4.2049	4.2873	12.7626	12.7625	0.0001	-0.0099	-0.0109	0.0131
99.94%	5/13/16 23:20	4.2768	4.1974	4.2710	12.7452	12.7616	-0.0164	-0.0477	0.0190	0.0006
99.87%	5/13/16 23:30	4.2697	4.1932	4.2836	12.7465	12.7605	-0.0139	-0.0309	0.0122	0.0102
99.87%	5/13/16 23:40	4.2742	4.1980	4.2865	12.7586	12.7593	-0.0007	-0.0078	-0.0108	0.0090
99.86%	5/13/16 23:50	4.2706	4.1951	4.2797	12.7454	12.7581	-0.0127	-0.0197	0.0061	0.0379
99.85%	5/14/16 0:00	4.2723	4.2035	4.2761	12.7519	12.7569	-0.0050	-0.0333	-0.0163	0.0035
99.93%	5/14/16 0:10	4.2751	4.1998	4.2851	12.7600	12.7557	0.0043	-0.0223	-0.0031	-0.0208
99.87%	5/14/16 0:20	4.2801	4.1951	4.2584	12.7336	12.7551	-0.0215	-0.0366	-0.0075	0.0344
99.88%	5/14/16 0:30	4.2758	4.2004	4.2720	12.7483	12.7548	-0.0066	-0.0281	-0.0255	-0.0156
99.85%	5/14/16 0:40	4.2680	4.1933	4.2693	12.7307	12.7546	-0.0239	-0.0459	0.0017	0.0034
99.94%	5/14/16 0:50	4.2719	4.1912	4.2998	12.7629	12.7543	0.0085	0.0048	-0.0082	-0.0051
99.88%	5/14/16 1:00	4.2824	4.2044	4.2714	12.7582	12.7541	0.0041	-0.0303	0.0064	-0.0230
99.85%	5/14/16 1:10	4.2824	4.1989	4.2753	12.7565	12.7538	0.0027	-0.0215	0.0091	-0.0188
99.91%	5/14/16 1:20	4.2772	4.2007	4.2784	12.7564	12.7541	0.0023	-0.0169	0.0089	0.0006
99.85%	5/14/16 1:30	4.2769	4.2024	4.2839	12.7631	12.7548	0.0083	-0.0182	-0.0205	-0.0048
99.88%	5/14/16 1:40	4.2859	4.1976	4.2812	12.7647	12.7554	0.0093	-0.0121	-0.0195	-0.0444
99.91%	5/14/16 1:50	4.2768	4.2130	4.2691	12.7589	12.7561	0.0028	-0.0183	0.0013	0.0188
99.84%	5/14/16 2:00	4.2691	4.2030	4.2742	12.7463	12.7567	-0.0105	-0.0281	0.0077	0.0244
99.90%	5/14/16 2:10	4.2816	4.1948	4.2770	12.7534	12.7574	-0.0040	-0.0256	-0.0025	-0.0057
99.86%	5/14/16 2:20	4.2668	4.1990	4.2735	12.7394	12.7571	-0.0177	-0.0336	0.0306	0.0133
99.83%	5/14/16 2:30	4.2821	4.1993	4.2879	12.7694	12.7562	0.0132	-0.0195	0.0053	-0.0064
99.79%	5/14/16 2:40	4.2838	4.2030	4.2691	12.7559	12.7552	0.0006	-0.0033	-0.0010	-0.0040
99.85%	5/14/16 2:50	4.2853	4.2018	4.2731	12.7603	12.7543	0.0060	0.0048	-0.0026	0.0035
99.81%	5/14/16 3:00	4.2761	4.2056	4.2750	12.7566	12.7534	0.0033	-0.0147	0.0020	-0.0035
99.84%	5/14/16 3:10	4.2794	4.2020	4.2786	12.7601	12.7524	0.0076	-0.0289	-0.0286	-0.0216
99.86%	5/14/16 3:20	4.2705	4.2040	4.2910	12.7655	12.7525	0.0130	-0.0197	-0.0366	-0.0147
99.81%	5/14/16 3:30	4.2817	4.1949	4.2680	12.7446	12.7532	-0.0086	-0.0177	-0.0022	0.0026
99.83%	5/14/16 3:40	4.2817	4.2045	4.2786	12.7647	12.7539	0.0108	-0.0124	-0.0452	-0.0315
99.82%	5/14/16 3:50	4.2710	4.1943	4.2770	12.7422	12.7546	-0.0124	-0.0362	-0.0035	0.0149
99.83%	5/14/16 4:00	4.2709	4.2032	4.2814	12.7555	12.7553	0.0002	-0.0085	-0.0206	-0.0013
99.91%	5/14/16 4:10	4.2768	4.1972	4.2818	12.7558	12.7561	-0.0003	-0.0119	-0.0110	-0.0106
99.90%	5/14/16 4:20	4.2795	4.2031	4.2928	12.7754	12.7574	0.0180	-0.0030	-0.0382	-0.0162
99.94%	5/14/16 4:30	4.2744	4.1993	4.2892	12.7629	12.7591	0.0038	-0.0337	-0.0183	-0.0004
99.93%	5/14/16 4:40	4.2814	4.2105	4.2738	12.7657	12.7608	0.0049	-0.0155	-0.0204	0.0015
100.00%	5/14/16 4:50	4.2732	4.2095	4.2827	12.7654	12.7625	0.0029	-0.0280	-0.0156	0.0078
99.95%	5/14/16 5:00	4.2733	4.1978	4.2852	12.7563	12.7642	-0.0079	-0.0469	0.0021	0.0013
99.95%	5/14/16 5:10	4.2750	4.2060	4.2793	12.7603	12.7659	-0.0056	-0.0392	0.0284	0.0067
99.94%	5/14/16 5:20	4.2755	4.2083	4.2821	12.7659	12.7658	0.0000	-0.0242	0.0138	0.0088
99.98%	5/14/16 5:30	4.2788	4.2048	4.2817	12.7653	12.7645	0.0008	-0.0144	0.0006	-0.0119
99.94%	5/14/16 5:40	4.2788	4.2013	4.2773	12.7574	12.7631	-0.0057	-0.0181	-0.0107	0.0066

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/14/16 5:50	4.2684	4.1995	4.2872	12.7551	12.7617	-0.0066	-0.0340	0.0035	0.0146
99.96%	5/14/16 6:00	4.2810	4.2173	4.2804	12.7788	12.7604	0.0184	0.0068	-0.0445	0.0007
99.89%	5/14/16 6:10	4.2797	4.2124	4.2853	12.7774	12.7590	0.0184	0.0039	-0.0352	-0.0084
99.96%	5/14/16 6:20	4.2883	4.2108	4.2693	12.7685	12.7583	0.0101	-0.0119	-0.0209	0.0259
99.94%	5/14/16 6:30	4.2723	4.2057	4.2836	12.7617	12.7581	0.0036	-0.0145	0.0009	0.0004
99.91%	5/14/16 6:40	4.2696	4.2083	4.2774	12.7553	12.7578	-0.0025	-0.0246	-0.0051	0.0019
99.94%	5/14/16 6:50	4.2846	4.1930	4.2752	12.7528	12.7575	-0.0047	-0.0396	0.0058	0.0167
99.96%	5/14/16 7:00	4.2821	4.2061	4.2752	12.7634	12.7573	0.0061	-0.0195	-0.0230	-0.0090
99.92%	5/14/16 7:10	4.2695	4.2044	4.2903	12.7643	12.7570	0.0073	-0.0300	-0.0255	0.0129
99.91%	5/14/16 7:20	4.2738	4.1977	4.2795	12.7510	12.7573	-0.0063	-0.0304	-0.0018	0.0062
99.92%	5/14/16 7:30	4.2825	4.1959	4.2753	12.7536	12.7586	-0.0043	-0.0229	-0.0127	0.0043
99.90%	5/14/16 7:40	4.2819	4.1973	4.2894	12.7686	12.7586	0.0100	-0.0069	-0.0201	-0.0112
99.92%	5/14/16 7:50	4.2758	4.1926	4.2773	12.7457	12.7593	-0.0135	-0.0259	0.0102	0.0272
99.86%	5/14/16 8:00	4.2825	4.1958	4.2762	12.7546	12.7599	-0.0053	-0.0312	0.0006	0.0261
99.89%	5/14/16 8:10	4.2747	4.2046	4.2805	12.7599	12.7606	-0.0007	-0.0225	-0.0011	-0.0030
99.84%	5/14/16 8:20	4.2661	4.2010	4.2830	12.7501	12.7609	-0.0108	-0.0411	0.0108	0.0114
99.92%	5/14/16 8:30	4.2678	4.1920	4.2700	12.7299	12.7610	-0.0311	-0.0378	0.0284	0.0408
99.91%	5/14/16 8:40	4.2754	4.2031	4.2790	12.7575	12.7610	-0.0036	-0.0273	-0.0003	0.0102
99.91%	5/14/16 8:50	4.2702	4.2008	4.2751	12.7462	12.7611	-0.0149	-0.0259	0.0042	0.0221
99.86%	5/14/16 9:00	4.2768	4.1959	4.2884	12.7611	12.7611	-0.0001	-0.0099	-0.0193	-0.0063
99.91%	5/14/16 9:10	4.2652	4.2030	4.2761	12.7443	12.7612	-0.0169	-0.0254	0.0006	0.0234
99.88%	5/14/16 9:20	4.2778	4.1965	4.2723	12.7467	12.7606	-0.0139	-0.0163	0.0132	0.0207
99.88%	5/14/16 9:30	4.2795	4.1949	4.2827	12.7571	12.7594	-0.0023	0.0117	-0.0136	0.0301
99.86%	5/14/16 9:40	4.2789	4.2079	4.2697	12.7565	12.7583	-0.0018	0.0203	-0.0149	0.0075
99.84%	5/14/16 9:50	4.2772	4.2029	4.2965	12.7766	12.7572	0.0194	0.0161	-0.0048	-0.0157
99.87%	5/14/16 10:00	4.2697	4.2076	4.2682	12.7455	12.7560	-0.0105	-0.0131	0.0275	0.0102
99.81%	5/14/16 10:10	4.2827	4.1988	4.2933	12.7748	12.7549	0.0199	0.0335	-0.0225	-0.0199
99.81%	5/14/16 10:20	4.2729	4.1963	4.2823	12.7515	12.7561	-0.0045	-0.0040	0.0210	-0.0099
99.87%	5/14/16 10:30	4.2774	4.1928	4.2751	12.7453	12.7588	-0.0135	-0.0125	0.0134	0.0249
99.89%	5/14/16 10:40	4.2730	4.1900	4.2737	12.7368	12.7616	-0.0248	-0.0356	0.0107	0.0286
99.87%	5/14/16 10:50	4.2835	4.2027	4.2792	12.7654	12.7644	0.0011	-0.0012	-0.0039	-0.0009
99.93%	5/14/16 11:00	4.2746	4.2074	4.2936	12.7756	12.7671	0.0085	0.0102	-0.0020	-0.0062
100.01%	5/14/16 11:10	4.2835	4.1932	4.2793	12.7560	12.7699	-0.0139	-0.0262	-0.0007	0.0190
99.93%	5/14/16 11:20	4.2785	4.2075	4.2913	12.7773	12.7706	0.0067	0.0071	-0.0030	-0.0144
99.96%	5/14/16 11:30	4.2738	4.2077	4.2807	12.7622	12.7697	-0.0075	-0.0191	-0.0028	0.0062
99.98%	5/14/16 11:40	4.2816	4.2056	4.2765	12.7637	12.7689	-0.0052	0.0008	0.0017	-0.0005
99.93%	5/14/16 11:50	4.2726	4.2013	4.2961	12.7699	12.7680	0.0019	-0.0181	-0.0074	0.0104
99.96%	5/14/16 12:00	4.2698	4.1955	4.2818	12.7471	12.7672	-0.0200	-0.0413	0.0118	0.0265
99.93%	5/14/16 12:10	4.2782	4.2065	4.2778	12.7626	12.7663	-0.0037	-0.0222	-0.0024	0.0093
99.90%	5/14/16 12:20	4.2811	4.2016	4.2622	12.7449	12.7657	-0.0208	-0.0287	0.0193	0.0098
99.94%	5/14/16 12:30	4.2778	4.2099	4.2739	12.7616	12.7652	-0.0036	-0.0066	0.0057	-0.0062
99.99%	5/14/16 12:40	4.2802	4.1972	4.2937	12.7711	12.7648	0.0063	0.0138	-0.0088	-0.0030
99.92%	5/14/16 12:50	4.2811	4.2086	4.2930	12.7827	12.7643	0.0184	0.0229	-0.0056	-0.0138
99.91%	5/14/16 13:00	4.2777	4.2027	4.2714	12.7518	12.7638	-0.0120	0.0013	0.0164	0.0188
99.92%	5/14/16 13:10	4.2815	4.2022	4.2891	12.7728	12.7634	0.0095	0.0071	-0.0116	-0.0122
99.88%	5/14/16 13:20	4.2798	4.2069	4.2722	12.7590	12.7621	-0.0031	-0.0014	-0.0193	-0.0022
99.93%	5/14/16 13:30	4.2763	4.2069	4.2847	12.7679	12.7602	0.0077	0.0014	-0.0012	-0.0076
99.84%	5/14/16 13:40	4.2744	4.2059	4.2879	12.7682	12.7583	0.0099	0.0051	-0.0110	-0.0135
99.93%	5/14/16 13:50	4.2726	4.2059	4.2778	12.7562	12.7564	-0.0002	0.0045	-0.0091	-0.0052
99.87%	5/14/16 14:00	4.2707	4.2083	4.2750	12.7540	12.7545	-0.0005	0.0013	0.0187	-0.0081
99.91%	5/14/16 14:10	4.2760	4.2011	4.2881	12.7653	12.7526	0.0127	0.0226	-0.0169	-0.0054
99.86%	5/14/16 14:20	4.2725	4.1955	4.2755	12.7436	12.7531	-0.0095	0.0030	0.0210	0.0030
99.91%	5/14/16 14:30	4.2827	4.1951	4.2728	12.7506	12.7552	-0.0046	0.0058	0.0064	-0.0096

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	5/14/16 14:40	4.2884	4.1965	4.2892	12.7741	0.0168	0.0311	-0.0338	-0.0334
99.91%	5/14/16 14:50	4.2696	4.2020	4.2995	12.7711	0.0117	0.0159	-0.0242	-0.0309
99.91%	5/14/16 15:00	4.2754	4.2003	4.2869	12.7627	0.0011	0.0123	-0.0014	-0.0119
99.89%	5/14/16 15:10	4.2840	4.1951	4.2807	12.7598	-0.0038	-0.0008	-0.0003	-0.0069
99.89%	5/14/16 15:20	4.2733	4.2004	4.2846	12.7582	-0.0052	0.0051	0.0023	0.0175
99.88%	5/14/16 15:30	4.2851	4.2065	4.2893	12.7808	0.0193	0.0237	-0.0301	-0.0138
99.85%	5/14/16 15:40	4.2696	4.2061	4.2713	12.7470	-0.0127	-0.0019	0.0078	0.0200
99.89%	5/14/16 15:50	4.2864	4.1956	4.2662	12.7482	-0.0096	0.0013	0.0049	-0.0111
99.90%	5/14/16 16:00	4.2793	4.1925	4.2783	12.7501	-0.0059	0.0103	-0.0099	0.0198
99.85%	5/14/16 16:10	4.2723	4.1998	4.2757	12.7479	-0.0063	0.0100	0.0065	0.0212
99.84%	5/14/16 16:20	4.2781	4.2056	4.2746	12.7583	0.0058	0.0040	-0.0263	-0.0164
99.91%	5/14/16 16:30	4.2686	4.1958	4.2702	12.7346	-0.0166	-0.0019	0.0089	0.0063
99.86%	5/14/16 16:40	4.2688	4.2014	4.2802	12.7504	0.0005	-0.0105	-0.0091	0.0036
99.80%	5/14/16 16:50	4.2687	4.2050	4.2778	12.7515	0.0031	0.0058	0.0044	-0.0154
99.93%	5/14/16 17:00	4.2796	4.2016	4.2818	12.7630	0.0159	0.0235	-0.0184	-0.0292
99.81%	5/14/16 17:10	4.2801	4.2031	4.2770	12.7602	0.0144	0.0145	-0.0237	-0.0100
99.83%	5/14/16 17:20	4.2897	4.2031	4.2717	12.7645	0.0186	0.0322	-0.0269	-0.0294
99.91%	5/14/16 17:30	4.2743	4.1995	4.2735	12.7472	0.0001	0.0196	-0.0065	-0.0111
99.85%	5/14/16 17:40	4.2697	4.2040	4.2796	12.7533	0.0049	0.0137	-0.0086	-0.0014
99.84%	5/14/16 17:50	4.2781	4.2073	4.2801	12.7654	0.0158	0.0265	-0.0064	-0.0399
99.89%	5/14/16 18:00	4.2628	4.1940	4.2942	12.7511	0.0002	0.0014	-0.0124	-0.0330
99.86%	5/14/16 18:10	4.2676	4.1944	4.2796	12.7416	-0.0105	-0.0132	0.0044	-0.0005
99.82%	5/14/16 18:20	4.2711	4.2013	4.2847	12.7571	0.0043	0.0043	0.0037	-0.0274
99.87%	5/14/16 18:30	4.2684	4.2064	4.2752	12.7499	-0.0031	-0.0177	0.0014	0.0063
99.85%	5/14/16 18:40	4.2746	4.1997	4.2922	12.7666	0.0134	0.0096	-0.0220	-0.0251
99.82%	5/14/16 18:50	4.2692	4.1938	4.2771	12.7401	-0.0134	-0.0107	0.0046	0.0027
99.84%	5/14/16 19:00	4.2776	4.2007	4.2798	12.7581	0.0044	0.0045	-0.0237	-0.0219
99.85%	5/14/16 19:10	4.2726	4.2018	4.2733	12.7477	-0.0063	0.0088	-0.0093	-0.0066
99.86%	5/14/16 19:20	4.2763	4.2030	4.2798	12.7591	0.0034	0.0213	-0.0130	-0.0021
99.83%	5/14/16 19:30	4.2751	4.2041	4.2618	12.7410	-0.0176	-0.0061	0.0090	-0.0038
99.83%	5/14/16 19:40	4.2779	4.1988	4.2754	12.7522	-0.0093	-0.0208	0.0012	0.0119
99.79%	5/14/16 19:50	4.2800	4.2103	4.2708	12.7611	-0.0032	-0.0047	-0.0074	0.0164
99.88%	5/14/16 20:00	4.2837	4.2051	4.2859	12.7747	0.0076	0.0001	-0.0101	-0.0233
99.98%	5/14/16 20:10	4.2775	4.2044	4.2805	12.7625	-0.0075	0.0196	-0.0038	0.0052
99.94%	5/14/16 20:20	4.2765	4.2077	4.2878	12.7720	0.0016	0.0064	-0.0362	-0.0085
99.95%	5/14/16 20:30	4.2823	4.2038	4.2880	12.7741	0.0051	0.0081	-0.0052	-0.0242
99.95%	5/14/16 20:40	4.2841	4.2019	4.2803	12.7663	-0.0014	0.0121	-0.0169	-0.0041
99.92%	5/14/16 20:50	4.2785	4.2021	4.2850	12.7675	0.0012	0.0058	-0.0139	-0.0085
99.92%	5/14/16 21:00	4.2730	4.2040	4.2839	12.7590	-0.0060	-0.0157	0.0151	-0.0099
99.95%	5/14/16 21:10	4.2754	4.2050	4.2714	12.7519	-0.0118	0.0040	-0.0172	-0.0014
99.93%	5/14/16 21:20	4.2765	4.2125	4.2847	12.7738	0.0103	0.0178	-0.0248	-0.0331
99.90%	5/14/16 21:30	4.2776	4.2080	4.2815	12.7671	0.0028	0.0145	-0.0068	-0.0055
99.92%	5/14/16 21:40	4.2729	4.1960	4.2819	12.7651	-0.0143	-0.0023	0.0014	-0.0008
99.93%	5/14/16 21:50	4.2735	4.2053	4.2819	12.7607	-0.0051	0.0088	-0.0110	0.0169
99.95%	5/14/16 22:00	4.2737	4.2034	4.2784	12.7555	-0.0111	-0.0114	0.0054	0.0107
99.99%	5/14/16 22:10	4.2706	4.2087	4.2896	12.7689	0.0015	0.0008	0.0063	0.0146
99.92%	5/14/16 22:20	4.2721	4.1966	4.2722	12.7409	-0.0257	-0.0134	0.0132	0.0342
99.89%	5/14/16 22:30	4.2795	4.2123	4.2745	12.7662	0.0013	0.0055	-0.0064	0.0016
99.96%	5/14/16 22:40	4.2756	4.1911	4.2937	12.7631	-0.0028	0.0152	0.0044	0.0124
99.93%	5/14/16 22:50	4.2727	4.2011	4.2793	12.7532	-0.0082	0.0038	0.0113	0.0107
99.91%	5/14/16 23:00	4.2751	4.2080	4.2730	12.7561	-0.0035	-0.0030	0.0146	-0.0134
99.87%	5/14/16 23:10	4.2828	4.2038	4.2700	12.7566	-0.0013	-0.0013	0.0101	-0.0090
99.88%	5/14/16 23:20	4.2611	4.2089	4.2823	12.7524	-0.0041	0.0123	0.0054	0.0099

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/14/16 23:30	4.2826	4.1982	4.2771	12.7579	12.7552	0.0027	0.0166	-0.0106	-0.0034
99.90%	5/14/16 23:40	4.2741	4.1966	4.2765	12.7473	12.7540	-0.0068	-0.0061	-0.0017	-0.0098
99.89%	5/14/16 23:50	4.2769	4.1922	4.2959	12.7650	12.7528	0.0122	0.0249	-0.0078	-0.0159
99.91%	5/15/16 0:00	4.2698	4.2018	4.2841	12.7557	12.7516	0.0041	0.0091	-0.0069	-0.0079
99.88%	5/15/16 0:10	4.2812	4.2048	4.2910	12.7770	12.7504	0.0267	0.0224	-0.0317	-0.0441
99.86%	5/15/16 0:20	4.2778	4.2011	4.2697	12.7485	12.7501	-0.0015	0.0199	-0.0116	0.0062
99.84%	5/15/16 0:30	4.2866	4.1937	4.2728	12.7531	12.7505	0.0027	0.0092	0.0023	0.0010
99.84%	5/15/16 0:40	4.2730	4.2031	4.2743	12.7505	12.7508	-0.0003	0.0236	0.0099	-0.0096
99.86%	5/15/16 0:50	4.2729	4.1935	4.2733	12.7397	12.7512	-0.0115	-0.0200	-0.0016	-0.0085
99.85%	5/15/16 1:00	4.2732	4.2015	4.2710	12.7457	12.7516	-0.0059	-0.0100	0.0082	0.0152
99.86%	5/15/16 1:10	4.2687	4.1921	4.2875	12.7483	12.7520	-0.0036	-0.0063	0.0033	-0.0010
99.87%	5/15/16 1:20	4.2654	4.1956	4.2765	12.7375	12.7542	-0.0166	-0.0189	0.0045	0.0083
99.91%	5/15/16 1:30	4.2760	4.1980	4.2804	12.7543	12.7576	-0.0033	-0.0116	-0.0057	0.0032
99.92%	5/15/16 1:40	4.2830	4.2071	4.2775	12.7677	12.7611	0.0066	-0.0027	-0.0076	-0.0023
100.01%	5/15/16 1:50	4.2715	4.2110	4.2781	12.7607	12.7645	-0.0038	-0.0066	-0.0314	0.0026
99.95%	5/15/16 2:00	4.2845	4.2100	4.2911	12.7856	12.7680	0.0176	0.0280	-0.0135	-0.0236
99.98%	5/15/16 2:10	4.2733	4.2057	4.2776	12.7567	12.7714	-0.0148	-0.0108	0.0062	0.0006
99.98%	5/15/16 2:20	4.2964	4.2014	4.2899	12.7877	12.7726	0.0151	0.0328	-0.0119	-0.0148
100.00%	5/15/16 2:30	4.2740	4.1971	4.2786	12.7497	12.7721	-0.0224	-0.0356	0.0338	0.0152
99.99%	5/15/16 2:40	4.2850	4.2041	4.2770	12.7661	12.7716	-0.0055	-0.0062	-0.0156	-0.0033
99.96%	5/15/16 2:50	4.2781	4.1995	4.2941	12.7716	12.7711	0.0005	-0.0055	-0.0048	-0.0153
99.97%	5/15/16 3:00	4.2734	4.1981	4.2905	12.7620	12.7707	-0.0087	-0.0120	-0.0072	-0.0149
99.95%	5/15/16 3:10	4.2732	4.1986	4.2751	12.7469	12.7702	-0.0233	-0.0309	0.0121	0.0189
99.95%	5/15/16 3:20	4.2779	4.2118	4.2873	12.7770	12.7700	0.0070	-0.0060	-0.0148	-0.0065
99.98%	5/15/16 3:30	4.2823	4.2014	4.2875	12.7702	12.7701	0.0000	0.0086	-0.0044	-0.0216
99.95%	5/15/16 3:40	4.2821	4.2116	4.2805	12.7742	12.7703	0.0039	-0.0069	0.0135	0.0009
99.97%	5/15/16 3:50	4.2818	4.1971	4.2758	12.7547	12.7704	-0.0157	-0.0033	0.0109	0.0061
99.94%	5/15/16 4:00	4.2759	4.2086	4.2791	12.7637	12.7705	-0.0068	-0.0070	-0.0055	-0.0015
99.95%	5/15/16 4:10	4.2797	4.2026	4.2866	12.7689	12.7706	-0.0016	-0.0013	-0.0111	0.0216
99.96%	5/15/16 4:20	4.2835	4.1980	4.2798	12.7613	12.7705	-0.0092	-0.0272	0.0017	0.0002
99.99%	5/15/16 4:30	4.2873	4.1980	4.2780	12.7634	12.7702	-0.0068	-0.0106	0.0062	0.0085
99.91%	5/15/16 4:40	4.2697	4.2096	4.2789	12.7581	12.7699	-0.0118	-0.0167	-0.0003	-0.0014
99.96%	5/15/16 4:50	4.2813	4.2110	4.2794	12.7717	12.7697	0.0020	-0.0009	-0.0111	-0.0022
99.92%	5/15/16 5:00	4.2797	4.1981	4.2874	12.7652	12.7694	-0.0042	0.0036	0.0000	0.0075
99.95%	5/15/16 5:10	4.2886	4.1999	4.2762	12.7647	12.7691	-0.0044	0.0012	0.0048	-0.0017
99.97%	5/15/16 5:20	4.2707	4.2069	4.2842	12.7619	12.7687	-0.0068	-0.0069	-0.0018	-0.0017
99.94%	5/15/16 5:30	4.2757	4.2089	4.2863	12.7708	12.7681	0.0027	0.0019	-0.0090	-0.0187
99.93%	5/15/16 5:40	4.2769	4.2024	4.2771	12.7565	12.7676	-0.0111	-0.0054	0.0078	-0.0050
99.84%	5/15/16 5:50	4.2860	4.2120	4.2816	12.7795	12.7670	0.0125	-0.0191	-0.0151	-0.0301
99.95%	5/15/16 6:00	4.2838	4.1997	4.2843	12.7677	12.7665	0.0013	-0.0171	-0.0062	-0.0033
99.97%	5/15/16 6:10	4.2739	4.2110	4.2850	12.7699	12.7659	0.0040	-0.0144	-0.0188	-0.0037
99.92%	5/15/16 6:20	4.2837	4.2006	4.2846	12.7688	12.7657	0.0032	-0.0070	0.0052	-0.0050
99.98%	5/15/16 6:30	4.2900	4.2118	4.2744	12.7762	12.7656	0.0106	0.0070	-0.0023	-0.0107
99.93%	5/15/16 6:40	4.2805	4.1966	4.2877	12.7647	12.7655	-0.0008	0.0017	-0.0037	-0.0218
99.93%	5/15/16 6:50	4.2722	4.2004	4.3008	12.7733	12.7655	0.0079	0.0126	-0.0055	-0.0226
99.99%	5/15/16 7:00	4.2690	4.2018	4.2774	12.7481	12.7654	-0.0173	-0.0234	0.0141	0.0184
99.93%	5/15/16 7:10	4.2678	4.2048	4.2863	12.7589	12.7654	-0.0064	-0.0137	-0.0007	0.0037
99.97%	5/15/16 7:20	4.2719	4.2059	4.2772	12.7550	12.7645	-0.0095	-0.0032	0.0253	0.0095
99.87%	5/15/16 7:30	4.2715	4.2099	4.2875	12.7690	12.7631	0.0059	0.0102	0.0044	-0.0014
99.92%	5/15/16 7:40	4.2774	4.1993	4.2880	12.7648	12.7617	0.0031	-0.0069	-0.0076	-0.0203
99.89%	5/15/16 7:50	4.2807	4.1969	4.2903	12.7679	12.7603	0.0076	0.0212	-0.0058	-0.0295
99.86%	5/15/16 8:00	4.2744	4.2132	4.2756	12.7632	12.7588	0.0044	0.0097	0.0035	-0.0060
99.92%	5/15/16 8:10	4.2725	4.2024	4.2817	12.7566	12.7574	-0.0008	-0.0001	0.0002	-0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/15/16 8:20	4.2718	4.2075	4.2753	12.7546	12.7570	-0.0023	0.0085	0.0255	-0.0128
99.89%	5/15/16 8:30	4.2841	4.2056	4.2748	12.7645	12.7572	0.0073	0.0384	-0.0017	-0.0118
99.91%	5/15/16 8:40	4.2758	4.2067	4.2781	12.7606	12.7574	0.0032	0.0068	-0.0019	0.0028
99.89%	5/15/16 8:50	4.2653	4.1951	4.2801	12.7405	12.7576	-0.0171	-0.0022	0.0195	0.0170
99.83%	5/15/16 9:00	4.2744	4.1985	4.2801	12.7530	12.7578	-0.0048	-0.0047	0.0039	0.0106
99.88%	5/15/16 9:10	4.2859	4.1960	4.2780	12.7599	12.7580	0.0019	0.0187	-0.0006	0.0117
99.91%	5/15/16 9:20	4.2765	4.2016	4.2785	12.7566	12.7570	-0.0003	0.0136	-0.0062	0.0054
99.90%	5/15/16 9:30	4.2711	4.1980	4.2741	12.7432	12.7551	-0.0119	-0.0097	0.0171	0.0242
99.81%	5/15/16 9:40	4.2661	4.1947	4.2837	12.7445	12.7533	-0.0088	-0.0070	0.0096	0.0104
99.89%	5/15/16 9:50	4.2829	4.2030	4.2916	12.7775	12.7514	0.0260	0.0067	-0.0367	-0.0336
99.87%	5/15/16 10:00	4.2761	4.2012	4.2794	12.7567	12.7496	0.0071	0.0176	-0.0081	-0.0020
99.81%	5/15/16 10:10	4.2719	4.1995	4.2828	12.7542	12.7478	0.0064	-0.0134	-0.0074	-0.0123
99.79%	5/15/16 10:20	4.2751	4.1966	4.2793	12.7511	12.7481	0.0029	0.0075	0.0327	0.0027
99.88%	5/15/16 10:30	4.2809	4.1939	4.2808	12.7556	12.7501	0.0055	0.0190	0.0225	0.0010
99.81%	5/15/16 10:40	4.2698	4.2041	4.2734	12.7473	12.7520	-0.0047	0.0201	0.0238	0.0108
99.89%	5/15/16 10:50	4.2649	4.1884	4.2753	12.7286	12.7540				
99.91%	5/15/16 11:00	4.2697	4.2065	4.2805	12.7567	12.7559	0.0008	-0.0077	0.0273	-0.0132
99.83%	5/15/16 11:10	4.2692	4.2074	4.2858	12.7624	12.7578	0.0045	0.0184	0.0176	-0.0070
99.95%	5/15/16 11:20	4.2904	4.1999	4.2856	12.7759	12.7596	0.0163	0.0095	0.0166	-0.0282
99.96%	5/15/16 11:30	4.2876	4.2090	4.2777	12.7743	12.7613	0.0130	0.0205	0.0124	0.0015
100.03%	5/15/16 11:40	4.2759	4.2071	4.2735	12.7564	12.7630	-0.0066	-0.0014	0.0181	0.0003
99.99%	5/15/16 11:50	4.2796	4.2102	4.2907	12.7806	12.7647	0.0159	0.0140	0.0130	-0.0240
99.96%	5/15/16 12:00	4.2807	4.2015	4.2892	12.7714	12.7663	0.0051	0.0251	0.0321	-0.0181
99.94%	5/15/16 12:10	4.2788	4.2025	4.2832	12.7645	12.7680	-0.0035	0.0002	0.0066	0.0011
99.95%	5/15/16 12:20	4.2723	4.1920	4.2990	12.7633	12.7686	-0.0053	0.0154	0.0188	0.0054
99.94%	5/15/16 12:30	4.2872	4.2017	4.2781	12.7670	12.7684	-0.0014	0.0022	0.0324	-0.0140
99.99%	5/15/16 12:40	4.2901	4.2053	4.2819	12.7773	12.7682	0.0091	0.0028	0.0001	0.0020
99.92%	5/15/16 12:50	4.2854	4.2102	4.2811	12.7768	12.7680	0.0088	-0.0095	0.0107	-0.0264
99.96%	5/15/16 13:00	4.2799	4.2006	4.2792	12.7598	12.7678	-0.0080	0.0041	0.0214	0.0069
99.97%	5/15/16 13:10	4.2823	4.2069	4.2912	12.7804	12.7675	0.0129	0.0034	0.0109	-0.0171
99.97%	5/15/16 13:20	4.2773	4.2115	4.2819	12.7707	12.7671	0.0036	0.0067	0.0231	-0.0020
99.97%	5/15/16 13:30	4.2851	4.2033	4.2833	12.7717	12.7665	0.0052	-0.0024	0.0152	-0.0188
99.95%	5/15/16 13:40	4.2765	4.2001	4.2974	12.7740	12.7659	0.0081	-0.0018	0.0228	-0.0192
99.94%	5/15/16 13:50	4.2712	4.1969	4.2868	12.7549	12.7653	-0.0104	-0.0102	0.0287	0.0022
99.99%	5/15/16 14:00	4.2730	4.2012	4.2819	12.7561	12.7647	-0.0086	-0.0081	0.0258	-0.0053
99.95%	5/15/16 14:10	4.2841	4.2000	4.2857	12.7697	12.7641	0.0057	-0.0070	0.0146	-0.0012
99.94%	5/15/16 14:20	4.2722	4.1984	4.2942	12.7648	12.7634	0.0014	0.0109	0.0212	0.0009
99.94%	5/15/16 14:30	4.2682	4.1990	4.2983	12.7655	12.7627	0.0028	0.0074	0.0279	-0.0203
99.91%	5/15/16 14:40	4.2852	4.1984	4.2784	12.7619	12.7620	-0.0001	-0.0169	0.0193	-0.0085
99.94%	5/15/16 14:50	4.2809	4.2085	4.2696	12.7590	12.7613	-0.0023	-0.0140	0.0185	-0.0084
99.96%	5/15/16 15:00	4.2761	4.2077	4.2683	12.7521	12.7606	-0.0085	-0.0097	0.0195	0.0022
99.97%	5/15/16 15:10	4.2762	4.1995	4.2727	12.7484	12.7600	-0.0116	-0.0078	0.0274	0.0101
99.89%	5/15/16 15:20	4.2817	4.1995	4.2812	12.7624	12.7604	0.0019	0.0071	0.0223	-0.0141
99.93%	5/15/16 15:30	4.2737	4.2083	4.2844	12.7664	12.7617	0.0047	-0.0146	0.0152	-0.0008
99.99%	5/15/16 15:40	4.2724	4.2179	4.2746	12.7649	12.7630	0.0019	0.0146	0.0189	-0.0067
99.89%	5/15/16 15:50	4.2779	4.2090	4.2756	12.7625	12.7643	-0.0018	0.0078	0.0356	-0.0049
99.88%	5/15/16 16:00	4.2737	4.2044	4.2776	12.7557	12.7656	-0.0099	-0.0040	0.0374	-0.0003
99.94%	5/15/16 16:10	4.2837	4.1939	4.2852	12.7628	12.7668	-0.0041	0.0022	0.0191	0.0056
99.96%	5/15/16 16:20	4.2854	4.2071	4.2767	12.7691	12.7664	0.0027	-0.0031	0.0094	-0.0079
99.95%	5/15/16 16:30	4.2878	4.1924	4.2732	12.7534	12.7647	-0.0113	0.0053	0.0264	0.0099
99.91%	5/15/16 16:40	4.2789	4.2050	4.2825	12.7664	12.7631	0.0034	0.0028	0.0081	-0.0206
99.91%	5/15/16 16:50	4.2866	4.2035	4.2733	12.7635	12.7614	0.0021	-0.0010	0.0066	-0.0148
99.87%	5/15/16 17:00	4.2818	4.1995	4.2801	12.7614	12.7597	0.0017	-0.0142	0.0207	-0.0100

Note 2

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/15/16 17:10	4.2800	4.2015	4.2743	12.7557	12.7581	-0.0024	-0.0168	0.0257	0.0034
99.93%	5/15/16 17:20	4.2790	4.2033	4.2762	12.7586	12.7564	0.0021	-0.0165	0.0251	-0.0040
99.84%	5/15/16 17:30	4.2817	4.1976	4.2769	12.7562	12.7548	0.0013	0.0013	0.0256	-0.0046
99.86%	5/15/16 17:40	4.2628	4.1984	4.2808	12.7419	12.7532	-0.0114	-0.0162	0.0373	-0.0075
99.86%	5/15/16 17:50	4.2758	4.1922	4.2838	12.7518	12.7516	0.0002	-0.0156	0.0292	-0.0135
99.88%	5/15/16 18:00	4.2826	4.1994	4.2640	12.7460	12.7500	-0.0040	-0.0042	0.0216	-0.0028
99.91%	5/15/16 18:10	4.2697	4.2032	4.2729	12.7457	12.7484	-0.0027	0.0078	0.0416	0.0074
99.82%	5/15/16 18:20	4.2809	4.2069	4.2737	12.7616	12.7476	0.0140	0.0097	0.0013	-0.0400
99.85%	5/15/16 18:30	4.2699	4.2077	4.2822	12.7598	12.7472	0.0126	0.0156	0.0013	-0.0237
99.88%	5/15/16 18:40	4.2842	4.1931	4.2796	12.7569	12.7469	0.0099	-0.0034	0.0099	-0.0135
99.99%	5/15/16 18:50	4.2763	4.1944	4.2813	12.7519	12.7466	0.0053	0.0187	0.0024	-0.0070
99.81%	5/15/16 19:00	4.2811	4.1941	4.2922	12.7674	12.7463	0.0211	0.0167	0.0038	-0.0211
99.82%	5/15/16 19:10	4.2677	4.1990	4.2839	12.7506	12.7459	0.0047	0.0109	0.0148	-0.0186
99.81%	5/15/16 19:20	4.2679	4.2078	4.2746	12.7504	12.7467	0.0036	0.0003	0.0158	-0.0006
99.83%	5/15/16 19:30	4.2781	4.2000	4.2821	12.7602	12.7483	0.0119	0.0295	-0.0018	-0.0192
99.86%	5/15/16 19:40	4.2746	4.2110	4.2659	12.7514	12.7499	0.0015	0.0108	0.0233	-0.0172
99.88%	5/15/16 19:50	4.2659	4.2092	4.2837	12.7588	12.7515	0.0073	0.0106	0.0162	0.0010
99.85%	5/15/16 20:00	4.2662	4.2050	4.2788	12.7500	12.7531	-0.0030	-0.0106	0.0288	-0.0155
99.86%	5/15/16 20:10	4.2720	4.2033	4.2874	12.7627	12.7546	0.0080	0.0155	-0.0004	-0.0224
99.95%	5/15/16 20:20	4.2715	4.2084	4.2797	12.7595	12.7563	0.0032	0.0016	-0.0079	-0.0350
99.97%	5/15/16 20:30	4.2693	4.1984	4.2812	12.7488	12.7580	-0.0091	-0.0142	-0.0002	0.0020
100.00%	5/15/16 20:40	4.2819	4.2018	4.2888	12.7725	12.7597	0.0129	0.0143	-0.0152	-0.0155
99.98%	5/15/16 20:50	4.2768	4.2028	4.2909	12.7705	12.7613	0.0091	0.0079	0.0066	-0.0223
99.96%	5/15/16 21:00	4.2790	4.2040	4.2853	12.7683	12.7630	0.0053	0.0113	0.0344	-0.0116
99.94%	5/15/16 21:10	4.2730	4.2082	4.2842	12.7654	12.7647	0.0007	0.0125	0.0242	-0.0045
99.91%	5/15/16 21:20	4.2786	4.2018	4.2915	12.7719	12.7658	0.0061	-0.0042	0.0130	0.0011
99.94%	5/15/16 21:30	4.2721	4.2085	4.2970	12.7776	12.7666	0.0110	0.0082	0.0089	-0.0191
99.96%	5/15/16 21:40	4.2766	4.2000	4.2957	12.7723	12.7673	0.0050	0.0192	0.0084	-0.0109
99.97%	5/15/16 21:50	4.2734	4.2114	4.2846	12.7694	12.7681	0.0013	0.0064	0.0106	0.0182
99.91%	5/15/16 22:00	4.2921	4.1997	4.2843	12.7761	12.7688	0.0072	0.0183	0.0089	0.0058
100.02%	5/15/16 22:10	4.2888	4.2040	4.2742	12.7671	12.7696	-0.0025	-0.0040	-0.0013	-0.0084
99.92%	5/15/16 22:20	4.2766	4.2068	4.2861	12.7696	12.7689	0.0007	0.0264	0.0081	0.0007
99.97%	5/15/16 22:30	4.2834	4.2117	4.2809	12.7760	12.7672	0.0088	0.0075	0.0173	-0.0272
99.93%	5/15/16 22:40	4.2673	4.1954	4.2871	12.7498	12.7655	-0.0157	-0.0129	0.0249	-0.0098
99.96%	5/15/16 22:50	4.2822	4.2026	4.2831	12.7680	12.7637	0.0042	0.0124	0.0108	-0.0063
100.01%	5/15/16 23:00	4.2795	4.2108	4.2791	12.7694	12.7620	0.0073	0.0109	0.0224	-0.0145
99.97%	5/15/16 23:10	4.2810	4.2092	4.2770	12.7672	12.7603	0.0069	0.0082	0.0030	-0.0177
99.94%	5/15/16 23:20	4.2838	4.2137	4.2768	12.7743	12.7593	0.0150	0.0191	0.0163	-0.0124
99.95%	5/15/16 23:30	4.2731	4.1998	4.2852	12.7581	12.7589	-0.0008	-0.0035	0.0178	-0.0009
99.95%	5/15/16 23:40	4.2755	4.1992	4.2687	12.7434	12.7584	-0.0150	-0.0083	0.0221	0.0036
99.92%	5/15/16 23:50	4.2851	4.2041	4.2914	12.7805	12.7580	0.0225	0.0103	-0.0155	-0.0291
99.94%	5/16/16 0:00	4.2836	4.2050	4.2763	12.7649	12.7575	0.0074	0.0033	0.0210	-0.0286
99.90%	5/16/16 0:10	4.2744	4.1975	4.2731	12.7451	12.7571	-0.0120	-0.0387	0.0386	0.0132
99.92%	5/16/16 0:20	4.2733	4.2061	4.2812	12.7606	12.7567	0.0039	0.0054	0.0113	-0.0328
99.93%	5/16/16 0:30	4.2769	4.2000	4.2859	12.7629	12.7564	0.0065	0.0039	0.0150	-0.0386
99.90%	5/16/16 0:40	4.2728	4.2044	4.2898	12.7671	12.7561	0.0110	0.0013	0.0110	-0.0332
99.87%	5/16/16 0:50	4.2718	4.1941	4.2721	12.7380	12.7558	-0.0178	-0.0063	0.0214	0.0181
99.87%	5/16/16 1:00	4.2787	4.2083	4.2838	12.7708	12.7555	0.0153	0.0212	0.0191	-0.0048
99.91%	5/16/16 1:10	4.2762	4.2100	4.2749	12.7610	12.7551	0.0059	0.0095	0.0183	0.0059
99.91%	5/16/16 1:20	4.2768	4.2068	4.2821	12.7657	12.7546	0.0112	0.0278	0.0080	0.0000
99.85%	5/16/16 1:30	4.2831	4.1997	4.2826	12.7655	12.7538	0.0117	0.0150	0.0148	-0.0238
99.85%	5/16/16 1:40	4.2689	4.2006	4.2805	12.7500	12.7531	-0.0030	-0.0096	0.0245	-0.0071
99.90%	5/16/16 1:50	4.2675	4.2028	4.2714	12.7417	12.7523	-0.0107	-0.0068	0.0317	0.0147

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	I/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/16/16 2:00	4.2754	4.2017	4.2671	12.7442	12.7516	-0.0073	-0.0249	0.0249	0.0045
99.88%	5/16/16 2:10	4.2737	4.1962	4.2784	12.7483	12.7508	-0.0025	0.0122	0.0241	-0.0040
99.83%	5/16/16 2:20	4.2651	4.1990	4.2815	12.7456	12.7506	-0.0049	-0.0200	0.0208	0.0178
99.95%	5/16/16 2:30	4.2755	4.2044	4.2829	12.7628	12.7507	0.0121	0.0345	0.0206	0.0065
99.85%	5/16/16 2:40	4.2809	4.2090	4.2689	12.7587	12.7507	0.0080	0.0135	-0.0041	-0.0083
99.86%	5/16/16 2:50	4.2799	4.1945	4.2753	12.7497	12.7508	-0.0011	-0.0016	0.0022	0.0044
99.82%	5/16/16 3:00	4.2681	4.1944	4.2745	12.7370	12.7509	-0.0140	-0.0053	0.0319	0.0192
99.84%	5/16/16 3:10	4.2705	4.2021	4.2845	12.7572	12.7510	0.0061	0.0294	0.0304	-0.0272
99.85%	5/16/16 3:20	4.2723	4.1954	4.2829	12.7506	12.7511	-0.0005	-0.0075	0.0332	-0.0231
99.88%	5/16/16 3:30	4.2667	4.1985	4.2802	12.7453	12.7512	-0.0059	-0.0059	0.0149	-0.0049
99.89%	5/16/16 3:40	4.2712	4.2064	4.2821	12.7596	12.7512	0.0084	0.0045	0.0148	-0.0428
99.85%	5/16/16 3:50	4.2777	4.1990	4.2801	12.7569	12.7513	0.0056	0.0212	0.0182	-0.0214
99.81%	5/16/16 4:00	4.2711	4.2081	4.2887	12.7678	12.7514	0.0165	0.0233	-0.0078	-0.0368
99.83%	5/16/16 4:10	4.2715	4.2010	4.2738	12.7464	12.7514	-0.0050	-0.0034	0.0166	-0.0062
99.85%	5/16/16 4:20	4.2720	4.1977	4.2755	12.7452	12.7518	-0.0066	0.0026	0.0276	-0.0136
99.81%	5/16/16 4:30	4.2771	4.1946	4.2818	12.7535	12.7524	0.0011	0.0079	0.0364	-0.0156
99.82%	5/16/16 4:40	4.2691	4.1955	4.2732	12.7378	12.7530	-0.0152	-0.0034	0.0356	-0.0003
99.84%	5/16/16 4:50	4.2747	4.2089	4.2772	12.7609	12.7536	0.0073	0.0053	0.0236	-0.0200
99.80%	5/16/16 5:00	4.2712	4.1964	4.2835	12.7511	12.7541	-0.0030	0.0012	0.0421	-0.0027
99.86%	5/16/16 5:10	4.2848	4.2075	4.2710	12.7634	12.7547	0.0086	0.0130	0.0249	0.0142
99.91%	5/16/16 5:20	4.2867	4.1909	4.2806	12.7583	12.7559	0.0024	0.0092	0.0219	0.0115
99.91%	5/16/16 5:30	4.2748	4.2134	4.2792	12.7673	12.7575	0.0098	0.0072	0.0053	-0.0084
99.95%	5/16/16 5:40	4.2660	4.2084	4.2828	12.7572	12.7590	-0.0019	0.0092	0.0142	-0.0146
99.88%	5/16/16 5:50	4.2755	4.2095	4.2941	12.7791	12.7606	0.0185	0.0060	0.0089	-0.0216
99.97%	5/16/16 6:00	4.2781	4.2043	4.2783	12.7607	12.7622	-0.0015	-0.0027	0.0130	-0.0246
99.95%	5/16/16 6:10	4.2843	4.2123	4.2824	12.7790	12.7638	0.0153	0.0113	-0.0008	-0.0320
99.95%	5/16/16 6:20	4.2755	4.2059	4.2852	12.7666	12.7647	0.0019	-0.0013	0.0201	-0.0126
99.93%	5/16/16 6:30	4.2732	4.2042	4.2755	12.7529	12.7653	-0.0124	-0.0230	0.0305	0.0169
99.90%	5/16/16 6:40	4.2548	4.2058	4.2806	12.7412	12.7659	-0.0247	-0.0238	0.0467	0.0170
99.93%	5/16/16 6:50	4.2822	4.2113	4.2887	12.7823	12.7664	0.0158	0.0080	0.0190	-0.0148
99.92%	5/16/16 7:00	4.2842	4.1972	4.2828	12.7641	12.7670	-0.0029	0.0144	0.0285	-0.0139
99.98%	5/16/16 7:10	4.2704	4.2018	4.2802	12.7524	12.7675	-0.0151	-0.0087	0.0524	-0.0031
99.94%	5/16/16 7:20	4.2740	4.2144	4.2679	12.7563	12.7678	-0.0115	-0.0020	0.0355	0.0034
99.96%	5/16/16 7:30	4.2707	4.2085	4.2965	12.7757	12.7678	0.0079	0.0020	0.0107	-0.0250
99.93%	5/16/16 7:40	4.2798	4.2018	4.2858	12.7674	12.7678	-0.0005	-0.0035	0.0174	-0.0096
99.96%	5/16/16 7:50	4.2835	4.2040	4.2822	12.7696	12.7678	0.0018	-0.0059	0.0106	-0.0052
99.87%	5/16/16 8:00	4.2743	4.2093	4.2858	12.7694	12.7678	0.0016	-0.0028	0.0243	-0.0063
100.00%	5/16/16 8:10	4.2775	4.2026	4.2803	12.7604	12.7679	-0.0075	-0.0067	0.0293	0.0057
99.93%	5/16/16 8:20	4.2830	4.1995	4.2814	12.7640	12.7675	-0.0036	-0.0013	0.0339	0.0035
99.89%	5/16/16 8:30	4.2823	4.1980	4.2820	12.7624	12.7670	-0.0046	-0.0120	0.0113	0.0020
99.92%	5/16/16 8:40	4.2718	4.2013	4.2786	12.7518	12.7665	-0.0147	-0.0179	0.0384	0.0108
99.96%	5/16/16 8:50	4.2777	4.2042	4.2840	12.7659	12.7659	0.0000	0.0171	0.0110	-0.0107
99.85%	5/16/16 9:00	4.2861	4.2100	4.2796	12.7757	12.7654	0.0103	0.0151	-0.0005	-0.0296
99.96%	5/16/16 9:10	4.2686	4.2030	4.2740	12.7456	12.7648	-0.0192	-0.0211	0.0277	0.0029
99.89%	5/16/16 9:20	4.2744	4.1997	4.2735	12.7476	12.7641	-0.0165	-0.0162	0.0189	0.0158
99.90%	5/16/16 9:30	4.2914	4.2005	4.2705	12.7624	12.7633	-0.0009	0.0111	-0.0131	-0.0150
99.89%	5/16/16 9:40	4.2666	4.2036	4.2773	12.7476	12.7624	-0.0148	-0.0060	-0.0073	-0.0019
99.87%	5/16/16 9:50	4.2798	4.1952	4.2788	12.7537	12.7616	-0.0079	-0.0339	0.0112	0.0225
99.88%	5/16/16 10:00	4.2794	4.2062	4.2765	12.7621	12.7607	0.0014	-0.0058	0.0012	0.0157
99.88%	5/16/16 10:10	4.2723	4.1986	4.2759	12.7468	12.7599	-0.0131	-0.0195	-0.0005	0.0104
99.94%	5/16/16 10:20	4.2745	4.2038	4.3017	12.7800	12.7596	0.0204	0.0175	-0.0209	-0.0040
99.90%	5/16/16 10:30	4.2769	4.2074	4.2718	12.7562	12.7596	-0.0033	-0.0089	0.0024	0.0033
99.86%	5/16/16 10:40	4.2839	4.2025	4.2788	12.7652	12.7596	0.0056	0.0103	0.0052	-0.0197

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/16/16 10:50	4.2816	4.2032	4.2741	12.7588	12.7596	-0.0008		0.0031	-0.0021
99.86%	5/16/16 11:00	4.2722	4.2210	4.2733	12.7665	12.7596	0.0069	0.0060	-0.0086	-0.0004
99.92%	5/16/16 11:10	4.2809	4.2009	4.2749	12.7567	12.7596	-0.0030	-0.0075	0.0153	-0.0116
99.87%	5/16/16 11:20	4.2800	4.2040	4.2785	12.7624	12.7589	0.0035	-0.0127	-0.0039	0.0002
99.87%	5/16/16 11:30	4.2715	4.1944	4.2833	12.7492	12.7576	-0.0083	-0.0214	0.0200	-0.0019
99.84%	5/16/16 11:40	4.2913	4.2020	4.2845	12.7778	12.7562	0.0215	0.0281	-0.0275	-0.0250
99.83%	5/16/16 11:50	4.2691	4.2008	4.2735	12.7434	12.7549	-0.0115	-0.0274	0.0315	0.0061
99.87%	5/16/16 12:00	4.2692	4.1944	4.2782	12.7418	12.7536	-0.0119	-0.0170	0.0331	0.0036
99.84%	5/16/16 12:10	4.2741	4.1975	4.2722	12.7438	12.7523	-0.0085	-0.0050	0.0270	0.0024
99.85%	5/16/16 12:20	4.2783	4.2006	4.2733	12.7523	12.7524	-0.0001	0.0053	0.0080	-0.0014
99.86%	5/16/16 12:30	4.2751	4.1893	4.2647	12.7291	12.7534	-0.0243	-0.0229	0.0272	0.0263
99.81%	5/16/16 12:40	4.2715	4.1911	4.2998	12.7625	12.7544	0.0081	-0.0010	-0.0155	-0.0105
99.83%	5/16/16 12:50	4.2784	4.2067	4.2711	12.7561	12.7554	0.0007	-0.0081	-0.0053	0.0121
99.81%	5/16/16 13:00	4.2821	4.1985	4.2667	12.7474	12.7564	-0.0090	-0.0011	-0.0043	0.0134
99.93%	5/16/16 13:10	4.2834	4.2002	4.2771	12.7608	12.7574	0.0034	-0.0095	-0.0010	-0.0055
99.89%	5/16/16 13:20	4.2742	4.1969	4.2788	12.7498	12.7576	-0.0077	-0.0113	0.0060	-0.0147
99.98%	5/16/16 13:30	4.2724	4.2045	4.2866	12.7634	12.7571	0.0063	0.0011	-0.0001	0.0001
99.91%	5/16/16 13:40	4.2793	4.2073	4.2851	12.7717	12.7566	0.0150	0.0069	-0.0103	-0.0161
99.90%	5/16/16 13:50	4.2792	4.2070	4.2895	12.7758	12.7562	0.0196	0.0300	-0.0242	-0.0288
99.91%	5/16/16 14:00	4.2745	4.1951	4.2795	12.7491	12.7557	-0.0066	0.0020	0.0047	0.0247
99.90%	5/16/16 14:10	4.2781	4.2077	4.2816	12.7674	12.7552	0.0122	0.0065	-0.0221	-0.0165
99.89%	5/16/16 14:20	4.2755	4.2054	4.2860	12.7669	12.7558	0.0111	0.0097	-0.0237	0.0003
99.94%	5/16/16 14:30	4.2644	4.2088	4.2891	12.7623	12.7571	0.0052	0.0024	-0.0157	-0.0035
99.91%	5/16/16 14:40	4.2718	4.1998	4.2867	12.7584	12.7584	0.0000	0.0001	-0.0143	-0.0170
99.91%	5/16/16 14:50	4.2816	4.2040	4.2877	12.7732	12.7596	0.0136	0.0159	-0.0178	-0.0261
99.83%	5/16/16 15:00	4.2667	4.1978	4.2808	12.7453	12.7609	-0.0156	-0.0070	0.0044	0.0153
99.91%	5/16/16 15:10	4.2801	4.2010	4.2961	12.7772	12.7622	0.0150	0.0266	-0.0180	-0.0191
99.92%	5/16/16 15:20	4.2787	4.2024	4.2874	12.7685	12.7621	0.0064	0.0045	-0.0167	-0.0093
99.91%	5/16/16 15:30	4.2724	4.1986	4.2866	12.7576	12.7610	-0.0034	-0.0081	-0.0011	-0.0074
99.91%	5/16/16 15:40	4.2741	4.2023	4.2788	12.7552	12.7599	-0.0047	-0.0066	-0.0061	-0.0002
99.92%	5/16/16 15:50	4.2686	4.2103	4.2829	12.7618	12.7588	0.0030	0.0049	-0.0139	-0.0077
99.88%	5/16/16 16:00	4.2728	4.1941	4.2744	12.7413	12.7577	-0.0164	-0.0065	0.0002	0.0006
99.84%	5/16/16 16:10	4.2809	4.2058	4.2872	12.7739	12.7566	0.0173	0.0213	-0.0336	-0.0170
99.90%	5/16/16 16:20	4.2705	4.1983	4.2848	12.7535	12.7557	-0.0022	-0.0049	0.0040	-0.0183
99.86%	5/16/16 16:30	4.2896	4.1969	4.2761	12.7626	12.7550	0.0076	0.0189	-0.0222	-0.0153
99.83%	5/16/16 16:40	4.2810	4.2054	4.2819	12.7683	12.7543	0.0140	0.0106	-0.0030	-0.0225
99.89%	5/16/16 16:50	4.2794	4.1994	4.2716	12.7504	12.7537	-0.0032	-0.0053	0.0005	0.0106
99.93%	5/16/16 17:00	4.2663	4.1895	4.2742	12.7299	12.7530	-0.0230	-0.0247	0.0154	0.0205
99.88%	5/16/16 17:10	4.2775	4.1965	4.2738	12.7477	12.7523	-0.0046	-0.0022	0.0045	-0.0047
99.83%	5/16/16 17:20	4.2764	4.1945	4.2852	12.7561	12.7523	0.0038	0.0017	-0.0174	-0.0121
99.88%	5/16/16 17:30	4.2753	4.2008	4.2788	12.7549	12.7529	0.0020	0.0007	-0.0216	-0.0085
99.94%	5/16/16 17:40	4.2737	4.2016	4.2528	12.7281	12.7534	-0.0253	-0.0139	0.0165	0.0215
99.88%	5/16/16 17:50	4.2684	4.1960	4.2721	12.7365	12.7540	-0.0174	-0.0176	0.0067	0.0268
99.85%	5/16/16 18:00	4.2650	4.1978	4.2761	12.7388	12.7545	-0.0158	-0.0117	0.0145	0.0036
99.91%	5/16/16 18:10	4.2756	4.1918	4.2808	12.7482	12.7551	-0.0069	-0.0042	0.0096	0.0008
99.87%	5/16/16 18:20	4.2682	4.1935	4.2816	12.7433	12.7550	-0.0117	-0.0257	0.0117	0.0197
99.85%	5/16/16 18:30	4.2764	4.2089	4.2835	12.7688	12.7543	0.0144	0.0019	0.0002	-0.0161
99.87%	5/16/16 18:40	4.2721	4.1922	4.2884	12.7527	12.7537	-0.0010	-0.0110	0.0048	-0.0076
99.88%	5/16/16 18:50	4.2827	4.1964	4.2789	12.7579	12.7531	0.0048	-0.0005	-0.0075	-0.0136
99.80%	5/16/16 19:00	4.2765	4.2015	4.2752	12.7532	12.7525	0.0007	-0.0205	-0.0008	-0.0199
99.84%	5/16/16 19:10	4.2641	4.1930	4.2880	12.7451	12.7519	-0.0068	-0.0115	-0.0083	-0.0088
99.84%	5/16/16 19:20	4.2737	4.1938	4.2804	12.7479	12.7515	-0.0036	-0.0072	-0.0143	-0.0061
99.89%	5/16/16 19:30	4.2709	4.2035	4.2739	12.7482	12.7513	-0.0030	-0.0149	-0.0084	-0.0055

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/16/16 19:40	4.2676	4.1976	4.2679	12.7331	-0.0180	-0.0195	0.0294	0.0099
99.84%	5/16/16 19:50	4.2683	4.1926	4.2840	12.7449	-0.0059	-0.0132	0.0074	-0.0047
99.84%	5/16/16 20:00	4.2709	4.1949	4.2672	12.7330	-0.0176	-0.0146	0.0251	0.0151
99.86%	5/16/16 20:10	4.2694	4.1950	4.2715	12.7359	-0.0145	-0.0225	-0.0127	0.0031
99.85%	5/16/16 20:20	4.2669	4.1863	4.2717	12.7248	-0.0263	-0.0295	0.0215	-0.0083
99.86%	5/16/16 20:30	4.2825	4.1915	4.2708	12.7448	-0.0079	0.0012	0.0049	0.0078
99.82%	5/16/16 20:40	4.2643	4.2021	4.2791	12.7455	-0.0088	-0.0217	-0.0046	-0.0095
99.83%	5/16/16 20:50	4.2704	4.2024	4.2742	12.7470	-0.0088	-0.0180	0.0042	-0.0039
99.86%	5/16/16 21:00	4.2802	4.2026	4.2788	12.7615	0.0041	-0.0012	0.0056	0.0050
99.86%	5/16/16 21:10	4.2692	4.2056	4.2734	12.7482	-0.0108	-0.0115	-0.0050	-0.0181
99.90%	5/16/16 21:20	4.2794	4.1968	4.2709	12.7471	-0.0124	-0.0185	0.0049	-0.0021
99.87%	5/16/16 21:30	4.2804	4.2012	4.2833	12.7648	0.0055	-0.0055	-0.0172	-0.0095
99.87%	5/16/16 21:40	4.2772	4.1944	4.2778	12.7493	-0.0099	-0.0148	-0.0021	-0.0030
99.86%	5/16/16 21:50	4.2781	4.1972	4.2802	12.7555	-0.0035	-0.0048	-0.0104	-0.0126
99.82%	5/16/16 22:00	4.2847	4.2030	4.2734	12.7611	0.0023	-0.0049	-0.0021	-0.0080
99.88%	5/16/16 22:10	4.2815	4.1873	4.2870	12.7558	-0.0028	-0.0002	0.0035	0.0106
99.88%	5/16/16 22:20	4.2755	4.1929	4.2731	12.7415	-0.0160	-0.0167	0.0036	0.0035
99.81%	5/16/16 22:30	4.2861	4.2023	4.2701	12.7586	0.0029	-0.0059	-0.0072	-0.0080
99.86%	5/16/16 22:40	4.2683	4.2033	4.2788	12.7504	-0.0034	0.0123	-0.0146	0.0051
99.92%	5/16/16 22:50	4.2718	4.1985	4.2800	12.7503	-0.0017	-0.0059	-0.0103	0.0048
99.82%	5/16/16 23:00	4.2785	4.1975	4.2781	12.7541	0.0038	-0.0035	-0.0043	0.0072
99.80%	5/16/16 23:10	4.2648	4.2076	4.2572	12.7296	-0.0188	-0.0257	0.0189	0.0277
99.83%	5/16/16 23:20	4.2796	4.1961	4.2820	12.7577	0.0093	-0.0057	-0.0257	-0.0080
99.85%	5/16/16 23:30	4.2672	4.2018	4.2794	12.7484	-0.0012	-0.0003	-0.0128	-0.0067
99.82%	5/16/16 23:40	4.2781	4.1923	4.2826	12.7530	0.0023	0.0173	-0.0030	-0.0108
99.83%	5/16/16 23:50	4.2861	4.1997	4.2790	12.7649	0.0130	-0.0095	-0.0257	-0.0086
99.82%	5/17/16 0:00	4.2808	4.1969	4.2838	12.7615	0.0085	0.0011	-0.0134	-0.0112
99.87%	5/17/16 0:10	4.2840	4.1987	4.2712	12.7539	-0.0003	0.0117	0.0046	-0.0048
99.87%	5/17/16 0:20	4.2623	4.1969	4.2966	12.7558	-0.0006	-0.0045	-0.0208	-0.0125
99.84%	5/17/16 0:30	4.2726	4.2048	4.2829	12.7603	0.0009	-0.0056	-0.0075	0.0041
99.92%	5/17/16 0:40	4.2785	4.1929	4.2781	12.7495	-0.0128	-0.0238	-0.0111	0.0224
99.91%	5/17/16 0:50	4.2795	4.2115	4.2765	12.7653	0.0021	0.0199	0.0064	-0.0152
99.90%	5/17/16 1:00	4.2789	4.2074	4.2834	12.7697	0.0015	-0.0139	0.0027	0.0009
100.02%	5/17/16 1:10	4.2797	4.2024	4.2780	12.7601	-0.0111	-0.0170	0.0138	0.0108
99.98%	5/17/16 1:20	4.2872	4.2039	4.2799	12.7710	-0.0010	-0.0121	0.0033	-0.0111
99.86%	5/17/16 1:30	4.2873	4.1957	4.2718	12.7548	-0.0164	-0.0280	0.0247	0.0074
100.03%	5/17/16 1:40	4.2797	4.2030	4.2813	12.7640	-0.0063	-0.0033	0.0156	0.0053
99.99%	5/17/16 1:50	4.2860	4.2069	4.2930	12.7859	0.0163	0.0270	-0.0136	-0.0516
99.91%	5/17/16 2:00	4.2819	4.2048	4.2893	12.7760	0.0073	0.0146	-0.0178	-0.0032
99.96%	5/17/16 2:10	4.2719	4.1970	4.2926	12.7614	-0.0065	-0.0040	0.0025	-0.0020
99.95%	5/17/16 2:20	4.2817	4.2019	4.2800	12.7636	-0.0036	0.0013	-0.0141	0.0068
99.91%	5/17/16 2:30	4.2749	4.2016	4.2788	12.7553	-0.0112	-0.0233	0.0245	0.0227
99.90%	5/17/16 2:40	4.2797	4.2033	4.2827	12.7657	-0.0001	-0.0081	0.0008	-0.0209
99.94%	5/17/16 2:50	4.2817	4.1968	4.2786	12.7570	-0.0082	-0.0071	0.0142	0.0039
99.92%	5/17/16 3:00	4.2750	4.2080	4.2825	12.7656	0.0011	0.0150	0.0022	-0.0170
99.88%	5/17/16 3:10	4.2769	4.2156	4.2970	12.7895	0.0257	0.0196	-0.0181	-0.0369
99.91%	5/17/16 3:20	4.2782	4.2041	4.2727	12.7551	-0.0085	-0.0080	0.0214	0.0006
99.88%	5/17/16 3:30	4.2727	4.1955	4.2736	12.7418	-0.0218	-0.0159	0.0131	0.0174
99.95%	5/17/16 3:40	4.2739	4.1981	4.2811	12.7532	-0.0104	-0.0188	0.0212	0.0279
99.92%	5/17/16 3:50	4.2723	4.2033	4.2846	12.7602	-0.0034	-0.0090	-0.0090	-0.0013
99.78%	5/17/16 4:00	4.2745	4.2010	4.2908	12.7663	0.0027	-0.0138	-0.0025	-0.0150
99.91%	5/17/16 4:10	4.2759	4.1982	4.2807	12.7548	-0.0089	-0.0039	0.0086	-0.0038
99.90%	5/17/16 4:20	4.2764	4.2016	4.2905	12.7685	0.0046	0.0112	0.0134	-0.0121

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/17/16 4:30	4.2715	4.2056	4.2813	12.7584	12.7641	-0.0057	-0.0068	0.0095	0.0050
99.86%	5/17/16 4:40	4.2741	4.2019	4.2742	12.7502	12.7643	-0.0141	0.0011	0.0190	0.0020
99.89%	5/17/16 4:50	4.2548	4.1989	4.2925	12.7463	12.7645	-0.0182	-0.0255	0.0211	0.0092
99.86%	5/17/16 5:00	4.2781	4.2009	4.2783	12.7573	12.7647	-0.0074	-0.0043	-0.0005	0.0031
99.91%	5/17/16 5:10	4.2752	4.1965	4.2880	12.7597	12.7649	-0.0053	-0.0139	-0.0003	0.0056
99.88%	5/17/16 5:20	4.2783	4.1975	4.2754	12.7513	12.7643	-0.0130	-0.0154	0.0131	0.0044
99.80%	5/17/16 5:30	4.2714	4.1935	4.2679	12.7328	12.7631	-0.0303	-0.0401	0.0311	0.0240
99.86%	5/17/16 5:40	4.2713	4.2016	4.2736	12.7464	12.7619	-0.0155	-0.0136	0.0098	0.0122
99.89%	5/17/16 5:50	4.2609	4.1967	4.2804	12.7380	12.7607	-0.0227	-0.0412	0.0161	0.0201
99.82%	5/17/16 6:00	4.2769	4.1929	4.2928	12.7626	12.7595	0.0031	0.0045	0.0153	-0.0081
99.88%	5/17/16 6:10	4.2696	4.1956	4.2795	12.7447	12.7583	-0.0137	-0.0290	0.0321	-0.0011
99.83%	5/17/16 6:20	4.2656	4.1974	4.2758	12.7389	12.7578	-0.0190	-0.0208	0.0291	0.0273
99.84%	5/17/16 6:30	4.2736	4.1956	4.2781	12.7473	12.7577	-0.0104	0.0020	0.0140	0.0187
99.89%	5/17/16 6:40	4.2743	4.1949	4.2700	12.7392	12.7576	-0.0185	0.0062	0.0159	0.0139
99.89%	5/17/16 6:50	4.2742	4.1958	4.2836	12.7535	12.7576	-0.0040	-0.0199	-0.0007	0.0064
99.83%	5/17/16 7:00	4.2696	4.2007	4.2719	12.7422	12.7575	-0.0152	-0.0124	0.0214	0.0120
99.89%	5/17/16 7:10	4.2795	4.1928	4.2748	12.7471	12.7574	-0.0103	0.0048	0.0176	0.0032
99.84%	5/17/16 7:20	4.2720	4.1958	4.2844	12.7523	12.7559	-0.0036	0.0079	-0.0027	0.0194
99.82%	5/17/16 7:30	4.2783	4.2039	4.2822	12.7645	12.7533	0.0112	0.0033	-0.0155	-0.0009
99.82%	5/17/16 7:40	4.2798	4.1949	4.2734	12.7481	12.7507	-0.0025	-0.0021	0.0126	-0.0020
99.84%	5/17/16 7:50	4.2692	4.1928	4.2874	12.7494	12.7481	0.0014	-0.0004	-0.0149	0.0005
99.78%	5/17/16 8:00	4.2792	4.2044	4.2711	12.7547	12.7455	0.0092	0.0076	-0.0145	-0.0013
99.80%	5/17/16 8:10	4.2615	4.2019	4.2844	12.7478	12.7429	0.0049	0.0124	-0.0056	-0.0054
99.80%	5/17/16 8:20	4.2646	4.1920	4.2893	12.7459	12.7430	0.0029	0.0065	-0.0138	0.0202
99.81%	5/17/16 8:30	4.2775	4.1927	4.2783	12.7485	12.7449	0.0036	0.0082	-0.0347	0.0021
99.77%	5/17/16 8:40	4.2810	4.1995	4.2799	12.7604	12.7469	0.0135	0.0282	-0.0171	-0.0122
99.82%	5/17/16 8:50	4.2806	4.1942	4.2815	12.7564	12.7488	0.0075	0.0075	-0.0224	-0.0051
99.79%	5/17/16 9:00	4.2755	4.1965	4.2776	12.7496	12.7508	-0.0012	-0.0115	0.0011	0.0003
99.86%	5/17/16 9:10	4.2730	4.1944	4.2736	12.7409	12.7527	-0.0118	0.0074	-0.0051	0.0130
99.92%	5/17/16 9:20	4.2816	4.2079	4.2830	12.7725	12.7551	0.0174	0.0339	-0.0313	-0.0239
99.88%	5/17/16 9:30	4.2767	4.1986	4.2786	12.7539	12.7578	-0.0039	-0.0031	0.0016	0.0091
99.93%	5/17/16 9:40	4.2823	4.2142	4.2724	12.7690	12.7605	0.0084	0.0232	-0.0102	-0.0076
99.95%	5/17/16 9:50	4.2783	4.1994	4.2780	12.7557	12.7632	-0.0075	0.0003	0.0269	-0.0031
99.93%	5/17/16 10:00	4.2789	4.2070	4.2874	12.7734	12.7659	0.0074	0.0061	-0.0179	-0.0084
99.96%	5/17/16 10:10	4.2844	4.2029	4.2803	12.7676	12.7686	-0.0010	0.0120	0.0209	0.0000
99.98%	5/17/16 10:20	4.2845	4.2099	4.2976	12.7920	12.7690	0.0230	0.0026	-0.0275	0.0127
99.97%	5/17/16 10:30	4.2754	4.2052	4.2798	12.7604	12.7677	-0.0073	-0.0039	-0.0062	0.0354
99.92%	5/17/16 10:40	4.2765	4.1983	4.2976	12.7723	12.7664	0.0060	0.0004	-0.0308	0.0131
99.94%	5/17/16 10:50	4.2795	4.2045	4.2737	12.7576	12.7651	-0.0075	-0.0066	0.0085	0.0415
99.97%	5/17/16 11:00	4.2849	4.1948	4.2828	12.7625	12.7638	-0.0013	-0.0082	0.0098	0.0295
99.91%	5/17/16 11:10	4.2838	4.2069	4.2794	12.7702	12.7625	0.0077	0.0106	-0.0216	0.0144
99.92%	5/17/16 11:20	4.2768	4.2053	4.2886	12.7707	12.7624	0.0083	0.0048	-0.0016	0.0246
99.94%	5/17/16 11:30	4.2729	4.2122	4.2732	12.7583	12.7631	-0.0048	0.0035	-0.0026	0.0303
99.95%	5/17/16 11:40	4.2763	4.2028	4.2857	12.7649	12.7638	0.0010	-0.0205	-0.0062	0.0105
99.94%	5/17/16 11:50	4.2695	4.2033	4.2898	12.7626	12.7646	-0.0020	0.0095	0.0039	0.0309
99.93%	5/17/16 12:00	4.2730	4.2041	4.2862	12.7632	12.7653	-0.0020	0.0098	-0.0180	0.0393
99.91%	5/17/16 12:10	4.2715	4.1978	4.2868	12.7562	12.7660	-0.0098	-0.0013	0.0061	0.0129
99.96%	5/17/16 12:20	4.2744	4.2009	4.2848	12.7600	12.7660	-0.0060	-0.0059	-0.0148	0.0194
99.89%	5/17/16 12:30	4.2751	4.2092	4.2838	12.7681	12.7655	0.0026	0.0269	-0.0063	0.0284
99.89%	5/17/16 12:40	4.2834	4.1993	4.2888	12.7716	12.7650	0.0066	-0.0015	-0.0002	0.0027
99.96%	5/17/16 12:50	4.2776	4.1948	4.2705	12.7430	12.7645	-0.0215	-0.0222	0.0399	0.0411
99.90%	5/17/16 13:00	4.2766	4.2021	4.2832	12.7619	12.7640	-0.0022	0.0069	-0.0098	0.0156
99.92%	5/17/16 13:10	4.2805	4.2042	4.2823	12.7669	12.7635	0.0034	0.0000	0.0061	0.0204

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/17/16 13:20	4.2752	4.1994	4.2876	12.7622	0.0000	0.0077	-0.0031	0.0267
99.88%	5/17/16 13:30	4.2672	4.2111	4.2858	12.7641	0.0039	-0.0024	0.0038	0.0165
99.89%	5/17/16 13:40	4.2732	4.2077	4.2748	12.7557	-0.0026	-0.0176	0.0125	0.0335
99.87%	5/17/16 13:50	4.2818	4.1943	4.2759	12.7521	-0.0042	-0.0238	0.0041	0.0226
99.90%	5/17/16 14:00	4.2770	4.2057	4.2837	12.7544	0.0120	0.0186	-0.0126	0.0051
99.86%	5/17/16 14:10	4.2757	4.2110	4.2828	12.7524	0.0170	0.0048	-0.0043	0.0032
99.83%	5/17/16 14:20	4.2760	4.1968	4.2926	12.7518	0.0136	0.0025	-0.0231	0.0089
99.87%	5/17/16 14:30	4.2709	4.1990	4.2717	12.7520	-0.0103	-0.0156	0.0057	0.0410
99.84%	5/17/16 14:40	4.2857	4.2025	4.2877	12.7523	0.0236	0.0236	-0.0068	-0.0044
99.83%	5/17/16 14:50	4.2851	4.2023	4.3002	12.7525	0.0351	0.0215	-0.0234	-0.0189
99.89%	5/17/16 15:00	4.2737	4.1904	4.2879	12.7521	-0.0007	0.0149	0.0018	0.0117
99.86%	5/17/16 15:10	4.2811	4.2025	4.2825	12.7530	0.0131	-0.0020	-0.0168	0.0028
99.89%	5/17/16 15:20	4.2616	4.1967	4.2785	12.7533	-0.0165	-0.0229	0.0113	0.0407
99.90%	5/17/16 15:30	4.2645	4.1961	4.2744	12.7349	-0.0188	-0.0154	0.0380	0.0387
99.84%	5/17/16 15:40	4.2809	4.2014	4.2809	12.7632	0.0092	0.0139	-0.0219	0.0116
99.87%	5/17/16 15:50	4.2816	4.1929	4.2779	12.7525	-0.0019	-0.0049	-0.0077	0.0357
99.79%	5/17/16 16:00	4.2784	4.1946	4.2820	12.7550	0.0003	0.0167	-0.0062	0.0272
99.85%	5/17/16 16:10	4.2710	4.1897	4.2877	12.7484	-0.0067	-0.0239	0.0004	0.0217
99.83%	5/17/16 16:20	4.2700	4.1967	4.2775	12.7545	-0.0103	-0.0081	0.0161	0.0224
99.91%	5/17/16 16:30	4.2767	4.1977	4.2759	12.7534	-0.0031	-0.0107	-0.0134	0.0183
99.81%	5/17/16 16:40	4.2737	4.1918	4.2790	12.7445	-0.0078	-0.0218	0.0084	0.0193
99.82%	5/17/16 16:50	4.2747	4.1990	4.2753	12.7512	-0.0022	0.0010	0.0053	0.0109
99.82%	5/17/16 17:00	4.2695	4.1936	4.2838	12.7501	-0.0032	0.0198	0.0191	0.0256
99.85%	5/17/16 17:10	4.2682	4.1962	4.2875	12.7519	0.0029	0.0075	0.0115	0.0204
99.81%	5/17/16 17:20	4.2739	4.2016	4.2912	12.7666	0.0160	0.0122	0.0026	0.0112
99.79%	5/17/16 17:30	4.2667	4.2058	4.2678	12.7543	-0.0140	-0.0160	0.0141	0.0410
99.83%	5/17/16 17:40	4.2709	4.2001	4.2742	12.7452	-0.0127	0.0126	0.0175	0.0386
99.89%	5/17/16 17:50	4.2748	4.2066	4.2783	12.7597	-0.0018	0.0156	0.0176	0.0312
99.95%	5/17/16 18:00	4.2847	4.2041	4.2916	12.7803	0.0151	0.0309	-0.0149	0.0024
99.98%	5/17/16 18:10	4.2820	4.1954	4.2733	12.7507	-0.0181	-0.0112	0.0076	0.0571
99.98%	5/17/16 18:20	4.2769	4.2140	4.2866	12.7776	0.0077	0.0194	-0.0034	0.0076
99.99%	5/17/16 18:30	4.2726	4.2008	4.2810	12.7544	-0.0147	-0.0291	0.0116	0.0286
99.97%	5/17/16 18:40	4.2833	4.1988	4.2819	12.7639	-0.0045	-0.0035	0.0179	0.0243
99.97%	5/17/16 18:50	4.2729	4.2096	4.2910	12.7735	0.0058	0.0010	-0.0192	0.0020
99.95%	5/17/16 19:00	4.2777	4.2114	4.2783	12.7674	0.0004	-0.0003	0.0040	0.0245
99.96%	5/17/16 19:10	4.2782	4.2056	4.2775	12.7613	-0.0050	0.0018	-0.0013	0.0244
100.00%	5/17/16 19:20	4.2859	4.2067	4.2721	12.7648	-0.0003	0.0033	0.0037	0.0198
99.93%	5/17/16 19:30	4.2832	4.2063	4.2717	12.7612	-0.0023	0.0007	-0.0153	0.0124
99.95%	5/17/16 19:40	4.2843	4.1978	4.2786	12.7607	-0.0013	0.0166	-0.0079	0.0262
99.97%	5/17/16 19:50	4.2789	4.1997	4.2861	12.7647	0.0042	0.0101	-0.0074	0.0193
99.94%	5/17/16 20:00	4.2708	4.2010	4.2921	12.7639	0.0049	0.0225	0.0027	0.0209
99.92%	5/17/16 20:10	4.2674	4.2023	4.2960	12.7656	0.0082	0.0227	-0.0157	-0.0006
99.91%	5/17/16 20:20	4.2777	4.2045	4.2868	12.7690	0.0109	0.0373	-0.0094	-0.0156
99.95%	5/17/16 20:30	4.2834	4.1946	4.2714	12.7493	-0.0110	-0.0031	0.0161	0.0017
100.00%	5/17/16 20:40	4.2775	4.1881	4.2759	12.7415	-0.0211	-0.0123	0.0197	0.0188
99.94%	5/17/16 20:50	4.2691	4.1963	4.3008	12.7662	0.0013	0.0102	-0.0001	0.0144
99.95%	5/17/16 21:00	4.2745	4.2083	4.2866	12.7694	0.0024	-0.0017	-0.0084	0.0373
99.95%	5/17/16 21:10	4.2798	4.2088	4.2786	12.7671	-0.0022	0.0087	-0.0096	0.0271
99.96%	5/17/16 21:20	4.2839	4.1962	4.2818	12.7619	-0.0076	0.0048	0.0179	0.0267
99.91%	5/17/16 21:30	4.2754	4.2028	4.2998	12.7780	0.0096	0.0042	-0.0069	0.0102
99.97%	5/17/16 21:40	4.2665	4.2084	4.2877	12.7625	-0.0047	0.0052	-0.0096	0.0180
99.93%	5/17/16 21:50	4.2795	4.2044	4.2792	12.7631	-0.0029	0.0006	-0.0022	0.0148
99.87%	5/17/16 22:00	4.2755	4.2009	4.2856	12.7621	-0.0028	-0.0051	-0.0083	0.0189

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/17/16 22:10	4.2794	4.2087	4.2868	12.7749	12.7637	0.0112	0.0139	-0.0097	-0.0150
99.95%	5/17/16 22:20	4.2794	4.1946	4.2801	12.7541	12.7631	-0.0090	0.0070	-0.0167	0.0178
99.91%	5/17/16 22:30	4.2760	4.2048	4.2829	12.7637	12.7627	0.0010	-0.0019	0.0003	0.0251
99.94%	5/17/16 22:40	4.2653	4.2081	4.2842	12.7576	12.7623	-0.0047	-0.0013	0.0020	0.0140
99.93%	5/17/16 22:50	4.2733	4.2068	4.2731	12.7532	12.7620	-0.0088	-0.0070	0.0006	0.0238
99.90%	5/17/16 23:00	4.2784	4.2069	4.2957	12.7810	12.7616	0.0194	0.0155	-0.0229	0.0103
99.89%	5/17/16 23:10	4.2846	4.2006	4.2784	12.7636	12.7613	0.0023	0.0212	-0.0036	0.0076
99.90%	5/17/16 23:20	4.2706	4.2014	4.2796	12.7515	12.7606	-0.0091	-0.0184	0.0050	0.0403
99.93%	5/17/16 23:30	4.2691	4.1997	4.2847	12.7535	12.7596	-0.0061	-0.0050	0.0088	0.0231
99.90%	5/17/16 23:40	4.2738	4.2012	4.2769	12.7519	12.7586	-0.0067	-0.0090	-0.0001	0.0138
99.86%	5/17/16 23:50	4.2883	4.2065	4.2689	12.7636	12.7576	0.0060	-0.0070	0.0062	0.0010
99.87%	5/18/16 0:00	4.2798	4.1979	4.2841	12.7618	12.7566	0.0052	-0.0033	-0.0011	0.0232
99.86%	5/18/16 0:10	4.2800	4.1989	4.2819	12.7608	12.7557	0.0052	0.0055	0.0215	0.0214
99.83%	5/18/16 0:20	4.2726	4.1970	4.2855	12.7552	12.7547	0.0005	0.0011	-0.0020	0.0147
99.88%	5/18/16 0:30	4.2788	4.1944	4.2900	12.7631	12.7537	0.0095	0.0086	-0.0068	0.0121
99.89%	5/18/16 0:40	4.2821	4.2006	4.2801	12.7628	12.7527	0.0101	0.0229	-0.0104	0.0119
99.86%	5/18/16 0:50	4.2819	4.2052	4.2695	12.7566	12.7517	0.0050	0.0028	-0.0164	-0.0013
99.89%	5/18/16 1:00	4.2704	4.2046	4.2773	12.7523	12.7507	0.0016	0.0002	-0.0075	0.0328
99.86%	5/18/16 1:10	4.2738	4.2003	4.2650	12.7391	12.7497	-0.0105	0.0006	0.0069	0.0348
99.86%	5/18/16 1:20	4.2700	4.1963	4.2878	12.7541	12.7510	0.0031	0.0041	-0.0198	0.0160
99.86%	5/18/16 1:30	4.2726	4.1916	4.2735	12.7377	12.7539	-0.0163	0.0001	0.0130	0.0428
99.82%	5/18/16 1:40	4.2793	4.1915	4.2844	12.7553	12.7569	-0.0016	0.0047	0.0082	0.0230
99.87%	5/18/16 1:50	4.2753	4.2035	4.2799	12.7587	12.7598	-0.0011	-0.0174	-0.0027	0.0222
99.92%	5/18/16 2:00	4.2780	4.2026	4.2755	12.7561	12.7627	-0.0066	-0.0139	0.0242	0.0242
99.94%	5/18/16 2:10	4.2863	4.2065	4.2749	12.7677	12.7657	0.0020	0.0085	-0.0167	0.0196
99.94%	5/18/16 2:20	4.2757	4.1968	4.2803	12.7528	12.7667	-0.0139	0.0103	0.0290	0.0298
100.00%	5/18/16 2:30	4.2831	4.2002	4.2929	12.7762	12.7663	0.0099	0.0212	-0.0324	0.0227
99.99%	5/18/16 2:40	4.2913	4.2030	4.2786	12.7729	12.7658	0.0070	0.0072	-0.0125	-0.0031
99.93%	5/18/16 2:50	4.2825	4.2030	4.2967	12.7823	12.7654	0.0168	0.0250	-0.0164	-0.0157
99.98%	5/18/16 3:00	4.2752	4.2046	4.3073	12.7871	12.7650	0.0221	0.0210	-0.0308	-0.0041
99.94%	5/18/16 3:10	4.2949	4.2039	4.2708	12.7696	12.7646	0.0050	-0.0207	-0.0283	0.0315
99.94%	5/18/16 3:20	4.2749	4.2104	4.2825	12.7678	12.7644	0.0035	0.0119	0.0035	0.0293
99.99%	5/18/16 3:30	4.2729	4.2022	4.2776	12.7527	12.7642	-0.0115	0.0102	0.0115	0.0206
99.91%	5/18/16 3:40	4.2882	4.2040	4.2689	12.7611	12.7641	-0.0030	0.0074	0.0070	0.0263
99.95%	5/18/16 3:50	4.2850	4.2162	4.2774	12.7786	12.7640	0.0146	0.0181	-0.0303	0.0091
99.93%	5/18/16 4:00	4.2775	4.2066	4.2778	12.7619	12.7638	-0.0020	-0.0046	-0.0048	0.0106
99.96%	5/18/16 4:10	4.2918	4.2030	4.2777	12.7725	12.7637	0.0089	0.0178	-0.0105	0.0028
99.96%	5/18/16 4:20	4.2781	4.2018	4.2898	12.7696	12.7638	0.0058	0.0012	-0.0150	0.0152
99.95%	5/18/16 4:30	4.2755	4.2014	4.2865	12.7635	12.7640	-0.0006	0.0051	-0.0062	0.0381
99.91%	5/18/16 4:40	4.2763	4.1970	4.2802	12.7535	12.7643	-0.0108	0.0033	-0.0010	0.0311
99.97%	5/18/16 4:50	4.2771	4.1946	4.2828	12.7545	12.7646	-0.0101	0.0082	0.0121	0.0410
99.94%	5/18/16 5:00	4.2716	4.2041	4.2790	12.7548	12.7648	-0.0100	-0.0027	0.0058	0.0491
99.89%	5/18/16 5:10	4.2762	4.2158	4.2867	12.7788	12.7651	0.0137	0.0190	-0.0181	0.0199
99.96%	5/18/16 5:20	4.2791	4.1988	4.2784	12.7562	12.7646	-0.0084	0.0047	0.0015	0.0326
99.93%	5/18/16 5:30	4.2716	4.1979	4.2741	12.7436	12.7636	-0.0200	0.0103	0.0226	0.0351
99.92%	5/18/16 5:40	4.2760	4.2079	4.2878	12.7717	12.7626	0.0091	0.0246	-0.0202	0.0033
99.91%	5/18/16 5:50	4.2723	4.1949	4.2836	12.7508	12.7617	-0.0109	0.0118	0.0234	0.0383
99.84%	5/18/16 6:00	4.2791	4.2117	4.2765	12.7673	12.7607	0.0067	0.0036	-0.0054	0.0049
99.94%	5/18/16 6:10	4.2790	4.1995	4.2735	12.7520	12.7597	-0.0077	0.0060	0.0117	0.0221
99.90%	5/18/16 6:20	4.2762	4.1916	4.2842	12.7521	12.7588	-0.0067	0.0122	0.0099	0.0287
99.88%	5/18/16 6:30	4.2698	4.2035	4.2846	12.7580	12.7578	0.0001	0.0105	0.0105	0.0180
99.92%	5/18/16 6:40	4.2741	4.2016	4.2871	12.7628	12.7569	0.0059	0.0243	-0.0067	0.0162
99.91%	5/18/16 6:50	4.2736	4.1953	4.2874	12.7562	12.7560	0.0003	0.0043	0.0076	0.0346

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/18/16 7:00	4.2068	4.2787	12.7698	12.7550	0.0147	0.0300	-0.0320	0.0109
99.87%	5/18/16 7:10	4.2025	4.2767	12.7559	12.7541	0.0018	0.0121	-0.0083	0.0355
99.86%	5/18/16 7:20	4.1985	4.2687	12.7428	12.7536	-0.0108	-0.0072	0.0013	0.0348
99.86%	5/18/16 7:30	4.1993	4.2601	12.7385	12.7532	-0.0147	-0.0259	0.0207	0.0333
99.86%	5/18/16 7:40	4.2103	4.2742	12.7619	12.7529	0.0089	0.0115	-0.0059	0.0080
99.90%	5/18/16 7:50	4.2127	4.2621	12.7505	12.7526	-0.0022	-0.0035	0.0098	0.0146
99.85%	5/18/16 8:00	4.2001	4.2772	12.7513	12.7523	-0.0010	-0.0102	0.0054	0.0269
99.88%	5/18/16 8:10	4.2036	4.2824	12.7700	12.7520	0.0180	0.0132	-0.0188	0.0038
99.86%	5/18/16 8:20	4.2023	4.2796	12.7626	12.7521	0.0105	0.0075	-0.0128	0.0198
99.82%	5/18/16 8:30	4.1919	4.2822	12.7527	12.7525	0.0002	-0.0034	0.0071	0.0065
99.86%	5/18/16 8:40	4.2005	4.2713	12.7351	12.7529	-0.0178	-0.0313	0.0210	0.0416
99.91%	5/18/16 8:50	4.2020	4.2725	12.7494	12.7533	-0.0038	-0.0114	-0.0132	0.0148
99.86%	5/18/16 9:00	4.2055	4.2749	12.7473	12.7537	-0.0064	-0.0052	0.0016	0.0162
99.87%	5/18/16 9:10	4.1894	4.2654	12.7315	12.7540	-0.0226	-0.0108	0.0245	0.0311
99.87%	5/18/16 9:20	4.1939	4.2743	12.7452	12.7534	-0.0082	-0.0256	0.0078	0.0106
99.78%	5/18/16 9:30	4.2041	4.2771	12.7511	12.7521	-0.0010	0.0029	-0.0110	-0.0130
99.85%	5/18/16 9:40	4.1947	4.2745	12.7428	12.7507	-0.0079	-0.0163	-0.0009	-0.0142
99.86%	5/18/16 9:50	4.2023	4.2681	12.7405	12.7494	-0.0089	-0.0013	0.0349	0.0122
99.85%	5/18/16 10:00	4.1949	4.2906	12.7591	12.7481	0.0111	0.0037	-0.0040	-0.0085
99.79%	5/18/16 10:10	4.1976	4.2762	12.7422	12.7467	-0.0045	-0.0035	0.0110	-0.0091
99.85%	5/18/16 10:20	4.1889	4.2735	12.7362	12.7481	-0.0119	-0.0349	0.0149	0.0114
99.81%	5/18/16 10:30	4.2048	4.2707	12.7559	12.7515	0.0044	0.0117	0.0011	-0.0054
99.85%	5/18/16 10:40	4.2116	4.2802	12.7735	12.7548	0.0187	0.0127	-0.0234	-0.0079
99.96%	5/18/16 10:50	4.2038	4.2777	12.7618	12.7581	0.0037	0.0111	-0.0014	-0.0014
99.96%	5/18/16 11:00	4.2067	4.2807	12.7675	12.7614	0.0061	0.0074	-0.0052	-0.0078
99.97%	5/18/16 11:10	4.2722	4.2859	12.7648	12.7648	0.0000	-0.0077	0.0045	0.0123
99.97%	5/18/16 11:20	4.2844	4.2808	12.7756	12.7658	0.0098	0.0015	0.0065	-0.0101
99.91%	5/18/16 11:30	4.2037	4.2928	12.7674	12.7652	0.0022	0.0071	0.0108	0.0094
99.99%	5/18/16 11:40	4.1990	4.2967	12.7730	12.7646	0.0083	0.0073	-0.0149	-0.0143
100.00%	5/18/16 11:50	4.1985	4.2840	12.7564	12.7641	-0.0076	-0.0056	0.0236	0.0276
99.95%	5/18/16 12:00	4.2002	4.2990	12.7797	12.7635	0.0162	0.0182	-0.0111	0.0051
99.98%	5/18/16 12:10	4.1980	4.2847	12.7615	12.7629	-0.0014	0.0084	-0.0021	0.0199
99.92%	5/18/16 12:20	4.2112	4.2848	12.7811	12.7635	0.0176	0.0236	-0.0229	-0.0096
99.93%	5/18/16 12:30	4.2105	4.2737	12.7592	12.7649	-0.0057	-0.0083	0.0043	0.0087
99.94%	5/18/16 12:40	4.2066	4.2817	12.7652	12.7662	-0.0011	-0.0076	0.0102	-0.0064
99.92%	5/18/16 12:50	4.1975	4.2759	12.7614	12.7676	-0.0062	0.0153	0.0151	0.0017
99.97%	5/18/16 13:00	4.1891	4.2882	12.7521	12.7690	-0.0170	-0.0148	0.0090	0.0036
99.95%	5/18/16 13:10	4.2033	4.2786	12.7543	12.7704	-0.0161	-0.0195	0.0290	0.0185
99.99%	5/18/16 13:20	4.2143	4.2744	12.7565	12.7702	-0.0137	-0.0137	0.0173	0.0120
99.90%	5/18/16 13:30	4.1977	4.2820	12.7614	12.7690	-0.0076	-0.0115	0.0128	0.0138
99.91%	5/18/16 13:40	4.2084	4.2827	12.7734	12.7677	0.0057	0.0083	0.0024	-0.0009
99.92%	5/18/16 13:50	4.2039	4.2823	12.7678	12.7664	0.0013	0.0055	-0.0117	-0.0060
99.91%	5/18/16 14:00	4.1979	4.2872	12.7633	12.7652	-0.0018	-0.0139	-0.0068	0.0000
99.92%	5/18/16 14:10	4.1973	4.2750	12.7437	12.7639	-0.0202	-0.0372	0.0259	0.0103
99.96%	5/18/16 14:20	4.1995	4.2809	12.7649	12.7626	0.0023	-0.0113	-0.0009	-0.0148
99.89%	5/18/16 14:30	4.2007	4.2851	12.7606	12.7613	-0.0007	0.0096	0.0035	-0.0097
99.90%	5/18/16 14:40	4.2045	4.2976	12.7763	12.7600	0.0163	-0.0073	-0.0164	-0.0306
99.91%	5/18/16 14:50	4.2023	4.2801	12.7663	12.7587	0.0076	-0.0275	-0.0099	-0.0118
99.89%	5/18/16 15:00	4.1948	4.2803	12.7511	12.7574	-0.0064	-0.0057	-0.0022	-0.0048
99.94%	5/18/16 15:10	4.1944	4.2852	12.7629	12.7562	0.0067	-0.0063	-0.0183	-0.0097
99.89%	5/18/16 15:20	4.2637	4.2891	12.7498	12.7561	-0.0063	0.0102	0.0082	-0.0040
99.92%	5/18/16 15:30	4.2695	4.2796	12.7549	12.7568	-0.0019	0.0169	0.0066	-0.0026
99.86%	5/18/16 15:40	4.2095	4.2798	12.7626	12.7575	0.0050	-0.0042	-0.0031	-0.0159

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	5/18/16 15:50	4.2753	4.2030	4.2795	12.7578	12.7583	-0.0004	0.0015	-0.0014	-0.0104
99.93%	5/18/16 16:00	4.2718	4.2002	4.2711	12.7431	12.7590	-0.0159	-0.0162	0.0060	-0.0003
99.85%	5/18/16 16:10	4.2808	4.1985	4.2798	12.7591	12.7598	-0.0007	0.0060	-0.0034	-0.0156
99.91%	5/18/16 16:20	4.2804	4.1917	4.2784	12.7505	12.7589	-0.0084	0.0019	0.0111	0.0102
99.84%	5/18/16 16:30	4.2741	4.1983	4.2670	12.7394	12.7570	-0.0176	-0.0144	0.0063	0.0029
99.82%	5/18/16 16:40	4.2749	4.1986	4.2663	12.7398	12.7551	-0.0153	-0.0074	0.0186	0.0263
99.86%	5/18/16 16:50	4.2667	4.2001	4.2850	12.7519	12.7531	-0.0013	0.0010	0.0033	-0.0015
99.80%	5/18/16 17:00	4.2780	4.2039	4.2703	12.7523	12.7512	0.0011	0.0043	0.0006	-0.0087
99.84%	5/18/16 17:10	4.2781	4.1947	4.2722	12.7449	12.7493	-0.0043	-0.0072	0.0019	0.0043
99.85%	5/18/16 17:20	4.2779	4.1953	4.2621	12.7354	12.7486	-0.0132	-0.0292	0.0153	-0.0004
99.88%	5/18/16 17:30	4.2729	4.2008	4.2723	12.7460	12.7488	-0.0028	0.0112	0.0041	-0.0168
99.88%	5/18/16 17:40	4.2802	4.1953	4.2772	12.7527	12.7490	0.0038	0.0164	-0.0151	-0.0126
99.83%	5/18/16 17:50	4.2723	4.2145	4.2794	12.7662	12.7492	0.0170	0.0188	-0.0168	-0.0278
99.82%	5/18/16 18:00	4.2794	4.1920	4.2733	12.7446	12.7494	-0.0047	-0.0199	0.0007	0.0035
99.82%	5/18/16 18:10	4.2712	4.1954	4.2719	12.7385	12.7496	-0.0111	0.0070	0.0084	0.0138
99.86%	5/18/16 18:20	4.2730	4.2020	4.2813	12.7563	12.7511	0.0052	-0.0025	0.0088	-0.0052
99.85%	5/18/16 18:30	4.2714	4.1972	4.2797	12.7483	12.7536	-0.0053	0.0094	0.0178	0.0199
99.84%	5/18/16 18:40	4.2593	4.1960	4.2889	12.7442	12.7561	-0.0119	-0.0074	0.0218	0.0157
99.83%	5/18/16 18:50	4.2710	4.2012	4.2730	12.7452	12.7586	-0.0134	-0.0191	0.0187	0.0107
99.84%	5/18/16 19:00	4.2677	4.2017	4.2705	12.7399	12.7611	-0.0211	-0.0215	0.0423	0.0210
99.91%	5/18/16 19:10	4.2801	4.2049	4.2828	12.7678	12.7635	0.0042	0.0092	0.0005	-0.0193
99.91%	5/18/16 19:20	4.2792	4.2038	4.2816	12.7646	12.7653	-0.0007	-0.0004	0.0044	-0.0172
99.93%	5/18/16 19:30	4.2792	4.1990	4.2857	12.7640	12.7666	-0.0026	-0.0003	0.0145	-0.0088
99.91%	5/18/16 19:40	4.2691	4.1994	4.2977	12.7662	12.7679	-0.0017	-0.0004	0.0033	0.0132
100.02%	5/18/16 19:50	4.2700	4.1997	4.2821	12.7519	12.7692	-0.0174	-0.0216	0.0247	0.0189
99.90%	5/18/16 20:00	4.2833	4.1990	4.2740	12.7563	12.7705	-0.0142	-0.0191	0.0112	0.0217
100.02%	5/18/16 20:10	4.2765	4.2066	4.2793	12.7623	12.7718	-0.0095	-0.0177	0.0175	-0.0176
99.98%	5/18/16 20:20	4.2734	4.2051	4.2869	12.7655	12.7712	-0.0056	-0.0166	0.0088	0.0008
99.99%	5/18/16 20:30	4.2782	4.2015	4.2925	12.7721	12.7691	0.0031	0.0141	-0.0122	-0.0061
99.98%	5/18/16 20:40	4.2728	4.2076	4.2897	12.7701	12.7670	0.0031	0.0242	0.0098	-0.0166
99.96%	5/18/16 20:50	4.2831	4.2050	4.2910	12.7790	12.7649	0.0142	0.0128	-0.0050	-0.0188
99.94%	5/18/16 21:00	4.2799	4.2094	4.2768	12.7660	12.7628	0.0032	0.0009	0.0020	0.0064
99.93%	5/18/16 21:10	4.2687	4.2024	4.2782	12.7489	12.7607	-0.0118	-0.0096	0.0125	-0.0040
99.96%	5/18/16 21:20	4.2801	4.2066	4.2855	12.7722	12.7597	0.0125	0.0201	-0.0064	-0.0200
99.92%	5/18/16 21:30	4.2872	4.2127	4.2766	12.7764	12.7595	0.0169	0.0072	-0.0059	-0.0286
100.01%	5/18/16 21:40	4.2734	4.1956	4.2814	12.7504	12.7593	-0.0089	-0.0042	0.0139	-0.0031
99.97%	5/18/16 21:50	4.2791	4.2042	4.2834	12.7667	12.7591	0.0076	0.0105	-0.0063	-0.0215
99.94%	5/18/16 22:00	4.2794	4.2070	4.2730	12.7593	12.7589	0.0005	0.0033	0.0068	-0.0002
99.93%	5/18/16 22:10	4.2866	4.1997	4.2739	12.7603	12.7587	0.0016	-0.0096	-0.0041	-0.0009
99.91%	5/18/16 22:20	4.2708	4.1938	4.2886	12.7532	12.7595	-0.0064	0.0026	0.0070	-0.0060
99.90%	5/18/16 22:30	4.2790	4.1957	4.2886	12.7632	12.7611	0.0021	0.0011	0.0067	-0.0064
99.87%	5/18/16 22:40	4.2765	4.2070	4.2852	12.7686	12.7627	0.0059	0.0107	-0.0216	-0.0239
99.89%	5/18/16 22:50	4.2787	4.1881	4.2658	12.7326	12.7643	-0.0317	-0.0229	0.0359	0.0197
99.85%	5/18/16 23:00	4.2856	4.2061	4.2752	12.7669	12.7659	0.0010	-0.0183	0.0063	-0.0015
99.96%	5/18/16 23:10	4.2809	4.1986	4.2757	12.7552	12.7674	-0.0122	-0.0146	0.0191	0.0123
99.94%	5/18/16 23:20	4.2773	4.2089	4.2816	12.7678	12.7672	0.0006	0.0097	0.0144	-0.0170
99.94%	5/18/16 23:30	4.2662	4.2052	4.2878	12.7592	12.7658	-0.0066	-0.0005	0.0057	-0.0074
99.97%	5/18/16 23:40	4.2760	4.2003	4.2874	12.7637	12.7643	-0.0006	0.0061	-0.0145	-0.0001
99.96%	5/18/16 23:50	4.2849	4.2041	4.2805	12.7694	12.7628	0.0066	0.0006	0.0159	-0.0193
99.96%	5/19/16 0:00	4.2626	4.1992	4.2963	12.7580	12.7613	-0.0033	-0.0085	0.0107	-0.0017
99.90%	5/19/16 0:10	4.2861	4.2020	4.2836	12.7718	12.7599	0.0119	0.0068	-0.0239	-0.0076
99.90%	5/19/16 0:20	4.2820	4.1979	4.2798	12.7597	12.7595	0.0002	-0.0003	0.0037	-0.0216
99.96%	5/19/16 0:30	4.2730	4.1925	4.2715	12.7370	12.7599	-0.0229	-0.0324	0.0295	0.0164

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	5/19/16 0:40	4.2724	4.2044	4.2714	12.7482	12.7604	-0.0122	-0.0223	0.0231	-0.0118
99.92%	5/19/16 0:50	4.2830	4.1932	4.2745	12.7507	12.7608	-0.0101	-0.0150	-0.0077	0.0186
99.87%	5/19/16 1:00	4.2779	4.2023	4.2792	12.7594	12.7612	-0.0018	-0.0034	0.0171	0.0059
99.94%	5/19/16 1:10	4.2803	4.2070	4.2698	12.7571	12.7616	-0.0046	0.0060	0.0105	0.0072
99.88%	5/19/16 1:20	4.2727	4.1992	4.2691	12.7410	12.7608	-0.0198	-0.0230	0.0310	0.0221
99.92%	5/19/16 1:30	4.2815	4.2054	4.2729	12.7598	12.7591	0.0007	0.0170	0.0110	0.0076
99.85%	5/19/16 1:40	4.2771	4.2019	4.2806	12.7595	12.7574	0.0021	0.0037	-0.0051	0.0072
99.86%	5/19/16 1:50	4.2752	4.1962	4.2839	12.7553	12.7558	-0.0005	0.0006	-0.0102	0.0032
99.84%	5/19/16 2:00	4.2736	4.2090	4.2783	12.7609	12.7541	0.0069	0.0135	-0.0142	-0.0173
99.83%	5/19/16 2:10	4.2761	4.2013	4.2712	12.7486	12.7524	-0.0038	-0.0058	0.0013	-0.0002
99.89%	5/19/16 2:20	4.2791	4.2022	4.2658	12.7471	12.7514	-0.0043	0.0096	-0.0006	-0.0135
99.83%	5/19/16 2:30	4.2768	4.2010	4.2851	12.7630	12.7508	0.0121	0.0022	0.0000	0.0011
99.87%	5/19/16 2:40	4.2799	4.1998	4.2759	12.7556	12.7503	0.0053	-0.0017	0.0027	-0.0046
99.85%	5/19/16 2:50	4.2773	4.1915	4.2756	12.7445	12.7498	-0.0053	-0.0221	0.0042	0.0113
99.84%	5/19/16 3:00	4.2728	4.1939	4.2708	12.7375	12.7492	-0.0117	-0.0338	-0.0023	0.0150
99.84%	5/19/16 3:10	4.2717	4.2069	4.2809	12.7594	12.7487	0.0107	0.0058	-0.0046	-0.0031
99.87%	5/19/16 3:20	4.2743	4.1935	4.2824	12.7501	12.7479	0.0023	-0.0012	-0.0027	0.0107
99.84%	5/19/16 3:30	4.2702	4.1920	4.2717	12.7340	12.7468	-0.0129	-0.0013	0.0070	0.0042
99.84%	5/19/16 3:40	4.2710	4.1947	4.2797	12.7454	12.7458	-0.0004	0.0027	0.0088	0.0112
99.87%	5/19/16 3:50	4.2774	4.1955	4.2723	12.7452	12.7448	0.0004	-0.0142	0.0052	-0.0128
99.84%	5/19/16 4:00	4.2778	4.2036	4.2704	12.7517	12.7437	0.0080	0.0100	0.0084	-0.0078
99.79%	5/19/16 4:10	4.2692	4.2025	4.2694	12.7410	12.7427	-0.0016	-0.0105	-0.0034	0.0014
99.76%	5/19/16 4:20	4.2697	4.2014	4.2735	12.7446	12.7446	0.0000	-0.0059	-0.0065	0.0181
99.82%	5/19/16 4:30	4.2741	4.1985	4.2816	12.7541	12.7486	0.0055	0.0061	-0.0045	-0.0017
99.98%	5/19/16 4:40	4.2772	4.2061	4.2927	12.7760	12.7526	0.0234	0.0342	-0.0386	-0.0185
99.94%	5/19/16 4:50	4.2848	4.1993	4.2698	12.7539	12.7565	-0.0027	0.0074	0.0100	0.0056
99.92%	5/19/16 5:00	4.2743	4.2134	4.2831	12.7708	12.7605	0.0103	0.0204	-0.0134	-0.0182
99.98%	5/19/16 5:10	4.2785	4.2073	4.2779	12.7637	12.7645	-0.0008	-0.0145	0.0094	-0.0048
99.94%	5/19/16 5:20	4.2733	4.2027	4.2885	12.7644	12.7655	-0.0010	0.0073	0.0034	0.0011
99.99%	5/19/16 5:30	4.2767	4.1969	4.2766	12.7503	12.7644	-0.0141	0.0059	0.0239	0.0149
99.92%	5/19/16 5:40	4.2735	4.1989	4.2781	12.7504	12.7633	-0.0128	-0.0219	0.0110	0.0071
99.93%	5/19/16 5:50	4.2856	4.2044	4.2937	12.7836	12.7622	0.0214	0.0323	-0.0029	-0.0280
99.98%	5/19/16 6:00	4.2740	4.2073	4.2779	12.7592	12.7611	-0.0018	-0.0085	0.0004	0.0202
99.92%	5/19/16 6:10	4.2739	4.1994	4.2870	12.7603	12.7600	0.0003	0.0080	0.0149	0.0181
99.93%	5/19/16 6:20	4.2769	4.2006	4.2828	12.7602	12.7599	0.0003	0.0070	0.0016	0.0098
99.93%	5/19/16 6:30	4.2858	4.2115	4.2708	12.7682	12.7607	0.0075	0.0074	-0.0199	-0.0039
99.89%	5/19/16 6:40	4.2711	4.2022	4.2857	12.7591	12.7614	-0.0024	-0.0082	-0.0223	-0.0002
99.89%	5/19/16 6:50	4.2852	4.2010	4.2790	12.7652	12.7622	0.0030	0.0028	0.0128	-0.0078
99.93%	5/19/16 7:00	4.2823	4.2096	4.2752	12.7671	12.7629	0.0042	-0.0105	-0.0071	0.0019
99.92%	5/19/16 7:10	4.2677	4.2071	4.2839	12.7586	12.7636	-0.0050	-0.0068	-0.0101	0.0123
99.91%	5/19/16 7:20	4.2718	4.2075	4.2828	12.7622	12.7640	-0.0018	0.0089	-0.0096	-0.0045
99.96%	5/19/16 7:30	4.2752	4.2002	4.2832	12.7586	12.7641	-0.0055	0.0092	0.0134	0.0012
99.97%	5/19/16 7:40	4.2817	4.2067	4.2762	12.7646	12.7643	0.0003	-0.0087	-0.0007	0.0097
99.88%	5/19/16 7:50	4.2824	4.2063	4.2759	12.7646	12.7644	0.0001	0.0023	0.0016	-0.0137
99.93%	5/19/16 8:00	4.2835	4.1968	4.2741	12.7544	12.7646	-0.0102	-0.0092	0.0118	0.0048
99.94%	5/19/16 8:10	4.2845	4.2071	4.2790	12.7706	12.7647	0.0059	-0.0121	-0.0134	-0.0066
99.93%	5/19/16 8:20	4.2835	4.2026	4.2828	12.7689	12.7638	0.0051	-0.0053	-0.0087	-0.0160
99.89%	5/19/16 8:30	4.2756	4.2067	4.2896	12.7719	12.7621	0.0097	0.0095	-0.0143	-0.0408
99.95%	5/19/16 8:40	4.2692	4.1994	4.2735	12.7420	12.7605	-0.0185	-0.0007	0.0038	0.0149
99.89%	5/19/16 8:50	4.2677	4.1873	4.2953	12.7503	12.7589	-0.0086	-0.0047	0.0085	-0.0064
99.89%	5/19/16 9:00	4.2727	4.2070	4.2793	12.7590	12.7572	0.0018	0.0082	0.0085	-0.0019
99.91%	5/19/16 9:10	4.2767	4.2075	4.2714	12.7556	12.7556	0.0000	0.0225	-0.0192	-0.0168
99.84%	5/19/16 9:20	4.2737	4.1936	4.2753	12.7426	12.7547	-0.0121	-0.0039	-0.0044	-0.0018

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/19/16 9:30	4.2850	4.1983	4.2756	12.7589	0.0046	0.0056	-0.0055	-0.0069
99.86%	5/19/16 9:40	4.2806	4.2004	4.2854	12.7664	0.0125	0.0204	-0.0273	-0.0143
99.87%	5/19/16 9:50	4.2710	4.2024	4.2805	12.7539	0.0004	0.0093	-0.0083	0.0190
99.86%	5/19/16 10:00	4.2742	4.2038	4.2654	12.7435	-0.0096	-0.0207	0.0110	-0.0008
99.89%	5/19/16 10:10	4.2820	4.2045	4.2715	12.7581	0.0053	0.0099	-0.0184	0.0146
99.82%	5/19/16 10:20	4.2702	4.1926	4.2927	12.7555	0.0024	0.0143	0.0180	-0.0070
99.85%	5/19/16 10:30	4.2661	4.2030	4.2868	12.7560	0.0021	-0.0023	-0.0054	-0.0156
99.83%	5/19/16 10:40	4.2811	4.2019	4.2865	12.7695	0.0147	-0.0040	-0.0091	-0.0395
99.94%	5/19/16 10:50	4.2660	4.1942	4.2790	12.7392	-0.0165	-0.0202	0.0157	0.0175
99.82%	5/19/16 11:00	4.2714	4.1982	4.2892	12.7588	0.0022	-0.0038	0.0046	0.0063
99.87%	5/19/16 11:10	4.2693	4.2058	4.2813	12.7565	-0.0009	-0.0009	-0.0020	-0.0130
99.86%	5/19/16 11:20	4.2675	4.2000	4.2798	12.7473	-0.0101	-0.0199	0.0136	0.0168
99.91%	5/19/16 11:30	4.2718	4.2015	4.2710	12.7443	-0.0126	-0.0148	0.0043	0.0051
99.90%	5/19/16 11:40	4.2813	4.2044	4.2737	12.7594	0.0031	-0.0053	0.0185	-0.0082
99.85%	5/19/16 11:50	4.2735	4.1988	4.2814	12.7537	-0.0021	0.0055	-0.0094	0.0040
99.88%	5/19/16 12:00	4.2687	4.1976	4.2721	12.7384	-0.0168	-0.0330	0.0050	-0.0032
99.86%	5/19/16 12:10	4.2901	4.1970	4.2599	12.7469	-0.0078	-0.0064	-0.0007	0.0041
99.91%	5/19/16 12:20	4.2653	4.1872	4.2793	12.7319	-0.0217	-0.0393	0.0216	0.0009
99.73%	5/19/16 12:30	4.2618	4.1993	4.2694	12.7305	-0.0216	-0.0159	-0.0027	0.0179
99.89%	5/19/16 12:40	4.2861	4.1944	4.2728	12.7533	0.0028	0.0039	0.0053	0.0035
99.84%	5/19/16 12:50	4.2689	4.1929	4.2686	12.7304	-0.0186	-0.0124	0.0193	0.0370
99.80%	5/19/16 13:00	4.2712	4.1916	4.2759	12.7387	-0.0088	0.0082	-0.0003	-0.0033
99.76%	5/19/16 13:10	4.2685	4.1902	4.2677	12.7265	-0.0194	-0.0032	0.0228	0.0288
99.80%	5/19/16 13:20	4.2708	4.2009	4.2916	12.7633	0.0178	0.0315	-0.0255	-0.0209
99.77%	5/19/16 13:30	4.2733	4.1951	4.2833	12.7517	0.0058	0.0134	0.0005	0.0019
99.77%	5/19/16 13:40	4.2716	4.1972	4.2798	12.7487	0.0023	-0.0034	0.0127	0.0076
99.91%	5/19/16 13:50	4.2748	4.1899	4.2778	12.7425	-0.0043	-0.0056	0.0239	0.0042
99.76%	5/19/16 14:00	4.2713	4.1945	4.2712	12.7369	-0.0103	-0.0085	0.0037	0.0098
99.80%	5/19/16 14:10	4.2711	4.2021	4.2728	12.7460	-0.0016	0.0186	0.0138	0.0143
99.81%	5/19/16 14:20	4.2702	4.1971	4.2727	12.7399	-0.0100	-0.0122	0.0211	0.0005
99.79%	5/19/16 14:30	4.2704	4.2032	4.2854	12.7590	0.0055	0.0062	-0.0003	-0.0101
99.84%	5/19/16 14:40	4.2715	4.1838	4.2722	12.7275	-0.0296	-0.0459	0.0296	0.0464
99.86%	5/19/16 14:50	4.2777	4.1994	4.2876	12.7647	0.0041	-0.0035	0.0095	0.0076
99.91%	5/19/16 15:00	4.2823	4.2050	4.2769	12.7643	0.0000	0.0064	-0.0156	0.0011
99.96%	5/19/16 15:10	4.2874	4.2062	4.2854	12.7790	0.0111	0.0044	0.0039	-0.0149
99.92%	5/19/16 15:20	4.2844	4.2068	4.2737	12.7649	-0.0037	0.0026	0.0101	-0.0015
99.89%	5/19/16 15:30	4.2784	4.1969	4.2784	12.7537	-0.0137	-0.0118	0.0103	0.0330
99.92%	5/19/16 15:40	4.2726	4.1935	4.2746	12.7408	-0.0254	-0.0304	0.0207	0.0127
99.99%	5/19/16 15:50	4.2795	4.1971	4.2751	12.7531	-0.0119	-0.0114	0.0149	0.0022
99.91%	5/19/16 16:00	4.2759	4.2084	4.2838	12.7681	0.0044	0.0203	-0.0208	-0.0103
99.96%	5/19/16 16:10	4.2832	4.1985	4.2686	12.7503	-0.0122	-0.0115	0.0295	0.0059
99.93%	5/19/16 16:20	4.2820	4.2046	4.2792	12.7657	0.0036	0.0120	-0.0058	0.0022
99.96%	5/19/16 16:30	4.2765	4.2029	4.2807	12.7601	-0.0021	0.0154	0.0097	-0.0145
99.94%	5/19/16 16:40	4.2769	4.2021	4.2892	12.7682	0.0058	0.0211	0.0081	-0.0053
99.89%	5/19/16 16:50	4.2851	4.1981	4.2842	12.7674	0.0049	0.0062	-0.0081	-0.0019
99.98%	5/19/16 17:00	4.2778	4.1982	4.2934	12.7695	0.0069	0.0058	-0.0299	0.0090
99.93%	5/19/16 17:10	4.2811	4.1890	4.2954	12.7655	0.0028	0.0071	-0.0073	0.0117
99.93%	5/19/16 17:20	4.2658	4.2063	4.2709	12.7430	-0.0196	-0.0064	0.0233	0.0381
99.95%	5/19/16 17:30	4.2857	4.2060	4.2970	12.7888	0.0266	0.0294	-0.0246	-0.0266
99.88%	5/19/16 17:40	4.2797	4.2012	4.2850	12.7659	0.0042	0.0004	-0.0294	0.0007
100.00%	5/19/16 17:50	4.2622	4.2115	4.2764	12.7502	-0.0111	-0.0281	-0.0063	0.0269
99.82%	5/19/16 18:00	4.2717	4.1937	4.2836	12.7490	-0.0119	-0.0072	-0.0038	0.0121
99.87%	5/19/16 18:10	4.2713	4.2041	4.2777	12.7531	-0.0074	0.0037	0.0005	-0.0031

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/19/16 18:20	4.2822	4.1973	4.2723	12.7518	12.7593	-0.0075	-0.0127	-0.0041	0.0119
99.86%	5/19/16 18:30	4.2711	4.2003	4.2733	12.7448	12.7576	-0.0129	-0.0076	0.0273	0.0098
99.87%	5/19/16 18:40	4.2708	4.1958	4.2778	12.7444	12.7560	-0.0115	0.0003	0.0105	0.0249
99.97%	5/19/16 18:50	4.2734	4.2073	4.2579	12.7386	12.7543	-0.0157	-0.0023	0.0205	0.0023
99.90%	5/19/16 19:00	4.2793	4.1966	4.2665	12.7425	12.7526	-0.0101	0.0110	0.0108	0.0145
99.83%	5/19/16 19:10	4.2714	4.2028	4.2769	12.7511	12.7509	0.0001	-0.0041	-0.0069	-0.0064
99.88%	5/19/16 19:20	4.2692	4.1945	4.2698	12.7335	12.7509	-0.0174	-0.0166	0.0138	0.0207
99.90%	5/19/16 19:30	4.2704	4.2011	4.2809	12.7523	12.7520	0.0003	0.0030	-0.0034	-0.0179
99.85%	5/19/16 19:40	4.2711	4.1977	4.2889	12.7577	12.7531	0.0046	0.0064	-0.0226	-0.0139
99.91%	5/19/16 19:50	4.2761	4.1938	4.2848	12.7547	12.7542	0.0005	0.0179	-0.0064	-0.0037
99.90%	5/19/16 20:00	4.2800	4.1990	4.2813	12.7603	12.7553	0.0049	0.0192	-0.0225	0.0026
99.90%	5/19/16 20:10	4.2748	4.2016	4.2798	12.7562	12.7564	-0.0002	0.0093	-0.0143	-0.0073
99.87%	5/19/16 20:20	4.2710	4.1898	4.3018	12.7626	12.7571	0.0055	0.0111	-0.0318	-0.0039
99.85%	5/19/16 20:30	4.2701	4.2072	4.2749	12.7522	12.7575	-0.0054	-0.0084	-0.0026	0.0105
99.89%	5/19/16 20:40	4.2748	4.2063	4.2773	12.7583	12.7579	0.0004	-0.0027	-0.0093	-0.0018
99.90%	5/19/16 20:50	4.2682	4.1919	4.2755	12.7356	12.7583	-0.0227	-0.0369	0.0139	0.0239
99.83%	5/19/16 21:00	4.2688	4.1951	4.2727	12.7365	12.7587	-0.0222	-0.0254	0.0262	0.0162
99.86%	5/19/16 21:10	4.2840	4.1978	4.2628	12.7446	12.7591	-0.0145	-0.0027	0.0037	0.0027
99.91%	5/19/16 21:20	4.2788	4.1941	4.2609	12.7339	12.7591	-0.0252	-0.0377	0.0128	0.0355
99.81%	5/19/16 21:30	4.2840	4.1984	4.2817	12.7640	12.7588	0.0053	-0.0116	0.0002	-0.0025
99.87%	5/19/16 21:40	4.2749	4.1998	4.2778	12.7397	12.7575	-0.0179	-0.0194	0.0151	0.0194
99.86%	5/19/16 21:50	4.2721	4.1984	4.2749	12.7454	12.7582	-0.0128	-0.0203	0.0093	0.0076
99.85%	5/19/16 22:00	4.2683	4.1975	4.2683	12.7340	12.7579	-0.0239	-0.0243	0.0262	0.0127
99.86%	5/19/16 22:10	4.2716	4.1903	4.2778	12.7397	12.7575	-0.0179	-0.0194	0.0151	0.0194
99.90%	5/19/16 22:20	4.2686	4.1983	4.2733	12.7402	12.7562	-0.0160	-0.0096	0.0000	-0.0098
99.82%	5/19/16 22:30	4.2722	4.1937	4.2787	12.7446	12.7541	-0.0095	-0.0116	0.0124	0.0108
99.89%	5/19/16 22:40	4.2838	4.1957	4.2839	12.7634	12.7520	0.0114	0.0055	-0.0148	-0.0141
99.84%	5/19/16 22:50	4.2785	4.1990	4.2813	12.7588	12.7499	0.0089	0.0406	-0.0106	-0.0171
99.82%	5/19/16 23:00	4.2698	4.2040	4.2710	12.7448	12.7478	-0.0030	-0.0040	0.0069	-0.0005
99.84%	5/19/16 23:10	4.2720	4.1935	4.2712	12.7367	12.7457	-0.0090	0.0032	-0.0098	0.0077
99.85%	5/19/16 23:20	4.2696	4.1974	4.2701	12.7370	12.7447	-0.0077	-0.0083	0.0170	0.0036
99.82%	5/19/16 23:30	4.2629	4.1895	4.2774	12.7298	12.7445	-0.0147	-0.0081	0.0135	0.0174
99.86%	5/19/16 23:40	4.2718	4.2044	4.2711	12.7473	12.7443	0.0030	0.0035	-0.0007	-0.0097
99.78%	5/19/16 23:50	4.2646	4.2000	4.2706	12.7352	12.7441	-0.0089	-0.0155	0.0219	0.0211
99.82%	5/20/16 0:00	4.2596	4.2033	4.2712	12.7341	12.7439	-0.0098	-0.0065	0.0182	0.0139
99.78%	5/20/16 0:10	4.2706	4.1958	4.2576	12.7239	12.7437	-0.0198	-0.0317	0.0195	0.0465
99.87%	5/20/16 0:20	4.2739	4.1970	4.2722	12.7431	12.7438	-0.0007	-0.0008	0.0000	-0.0009
99.87%	5/20/16 0:30	4.2657	4.1951	4.2661	12.7269	12.7441	-0.0173	0.0057	0.0182	0.0199
99.82%	5/20/16 0:40	4.2750	4.1904	4.2660	12.7313	12.7445	-0.0131	-0.0010	0.0003	0.0128
99.79%	5/20/16 0:50	4.2755	4.2013	4.2709	12.7476	12.7448	0.0028	0.0129	-0.0007	-0.0143
99.80%	5/20/16 1:00	4.2755	4.1952	4.2770	12.7477	12.7451	0.0026	0.0044	-0.0011	-0.0084
99.84%	5/20/16 1:10	4.2651	4.1972	4.2843	12.7467	12.7455	0.0012	0.0058	-0.0123	-0.0048
99.81%	5/20/16 1:20	4.2618	4.1991	4.2763	12.7372	12.7455	-0.0084	0.0115	0.0074	-0.0082
99.76%	5/20/16 1:30	4.2770	4.1916	4.2810	12.7495	12.7454	0.0041	0.0035	-0.0205	-0.0074
99.87%	5/20/16 1:40	4.2639	4.1970	4.2678	12.7287	12.7453	-0.0166	-0.0187	0.0103	0.0232
99.76%	5/20/16 1:50	4.2869	4.2058	4.2775	12.7701	12.7451	0.0250	0.0255	-0.0087	-0.0288
99.83%	5/20/16 2:00	4.2689	4.2039	4.2647	12.7375	12.7450	-0.0075	-0.0144	0.0148	0.0251
99.79%	5/20/16 2:10	4.2750	4.1981	4.2759	12.7490	12.7449	0.0041	0.0080	-0.0107	-0.0189
99.82%	5/20/16 2:20	4.2813	4.1955	4.2682	12.7450	12.7457	-0.0007	0.0035	-0.0029	0.0159
99.93%	5/20/16 2:30	4.2695	4.1943	4.2778	12.7416	12.7473	-0.0057	-0.0179	-0.0055	-0.0167
99.93%	5/20/16 2:40	4.2754	4.2053	4.2771	12.7578	12.7489	0.0089	0.0036	-0.0090	-0.0144
99.85%	5/20/16 2:50	4.2709	4.1914	4.2858	12.7480	12.7505	-0.0025	0.0028	-0.0057	0.0029
99.83%	5/20/16 3:00	4.2791	4.2060	4.2792	12.7643	12.7521	0.0122	0.0239	-0.0111	-0.0209

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	5/20/16 3:10	4.2761	4.2107	4.2771	12.7639	12.7537	0.0103	-0.0005	0.0155	-0.0335
99.87%	5/20/16 3:20	4.2755	4.1924	4.2814	12.7492	12.7538	-0.0046	-0.0068	-0.0039	0.0116
99.83%	5/20/16 3:30	4.2723	4.2119	4.2774	12.7616	12.7550	0.0086	0.0215	-0.0304	-0.0086
99.82%	5/20/16 3:40	4.2767	4.1945	4.2881	12.7593	12.7522	0.0071	0.0075	-0.0176	-0.0032
99.81%	5/20/16 3:50	4.2692	4.2081	4.2878	12.7651	12.7514	0.0138	0.0133	-0.0172	-0.0294
99.86%	5/20/16 4:00	4.2739	4.2100	4.2841	12.7680	12.7506	0.0174	0.0094	-0.0147	-0.0242
99.91%	5/20/16 4:10	4.2700	4.1973	4.2735	12.7408	12.7498	-0.0089	-0.0073	0.0000	0.0073
99.82%	5/20/16 4:20	4.2788	4.1939	4.2926	12.7653	12.7501	0.0151	0.0152	-0.0105	-0.0243
99.85%	5/20/16 4:30	4.2707	4.2114	4.2804	12.7624	12.7513	0.0111	0.0056	-0.0168	-0.0179
99.86%	5/20/16 4:40	4.2734	4.2019	4.2818	12.7571	12.7525	0.0045	-0.0189	-0.0186	-0.0163
99.86%	5/20/16 4:50	4.2756	4.1966	4.2892	12.7615	12.7538	0.0077	0.0104	-0.0259	-0.0057
99.87%	5/20/16 5:00	4.2779	4.2071	4.2823	12.7573	12.7550	0.0023	-0.0080	-0.0097	-0.0066
99.90%	5/20/16 5:10	4.2787	4.1954	4.2874	12.7616	12.7562	0.0054	0.0062	-0.0107	-0.0098
99.87%	5/20/16 5:20	4.2829	4.1961	4.2795	12.7585	12.7558	0.0026	0.0037	-0.0157	-0.0095
99.82%	5/20/16 5:30	4.2807	4.2022	4.2823	12.7652	12.7544	0.0107	0.0249	-0.0410	-0.0081
99.86%	5/20/16 5:40	4.2667	4.1905	4.2783	12.7356	12.7531	-0.0175	-0.0046	0.0020	0.0064
99.83%	5/20/16 5:50	4.2761	4.1972	4.2704	12.7437	12.7517	-0.0080	-0.0294	-0.0147	0.0205
99.80%	5/20/16 6:00	4.2879	4.1993	4.2680	12.7552	12.7503	0.0049	0.0068	-0.0019	-0.0037
99.84%	5/20/16 6:10	4.2749	4.2060	4.2940	12.7750	12.7489	0.0261	0.0258	-0.0398	-0.0221
99.83%	5/20/16 6:20	4.2751	4.2003	4.2709	12.7462	12.7489	-0.0026	-0.0029	-0.0163	0.0058
99.85%	5/20/16 6:30	4.2715	4.2007	4.2721	12.7443	12.7498	-0.0055	-0.0130	-0.0049	0.0161
99.88%	5/20/16 6:40	4.2805	4.2060	4.2721	12.7586	12.7508	0.0079	0.0102	-0.0263	-0.0087
99.87%	5/20/16 6:50	4.2767	4.1934	4.2772	12.7472	12.7517	-0.0045	-0.0075	0.0004	0.0123
99.84%	5/20/16 7:00	4.2743	4.1997	4.2741	12.7480	12.7527	-0.0047	-0.0089	-0.0106	-0.0126
99.86%	5/20/16 7:10	4.2779	4.2001	4.2831	12.7612	12.7536	0.0075	0.0125	-0.0178	-0.0140
99.85%	5/20/16 7:20	4.2711	4.1994	4.2809	12.7515	12.7531	-0.0016	0.0002	-0.0020	-0.0079
99.84%	5/20/16 7:30	4.2770	4.1977	4.2710	12.7458	12.7514	-0.0056	-0.0002	0.0168	0.0116
99.82%	5/20/16 7:40	4.2774	4.2042	4.2694	12.7510	12.7498	0.0013	0.0010	-0.0038	0.0018
99.84%	5/20/16 7:50	4.2691	4.1910	4.2929	12.7530	12.7481	0.0049	0.0048	-0.0036	0.0027
99.88%	5/20/16 8:00	4.2688	4.2090	4.2684	12.7462	12.7465	-0.0002	0.0100	0.0094	0.0046
99.83%	5/20/16 8:10	4.2653	4.1983	4.2715	12.7351	12.7448	-0.0097	-0.0156	0.0146	0.0089
99.83%	5/20/16 8:20	4.2784	4.2033	4.2702	12.7520	12.7439	0.0080	0.0029	-0.0051	-0.0104
99.86%	5/20/16 8:30	4.2634	4.2054	4.2862	12.7550	12.7436	0.0114	0.0017	-0.0078	-0.0041
99.83%	5/20/16 8:40	4.2654	4.1951	4.2773	12.7378	12.7433	-0.0055	0.0130	0.0191	0.0088
99.76%	5/20/16 8:50	4.2835	4.2070	4.2632	12.7538	12.7430	0.0108	0.0194	-0.0033	-0.0279
99.81%	5/20/16 9:00	4.2839	4.1973	4.2657	12.7469	12.7426	0.0043	0.0024	-0.0054	-0.0090
99.79%	5/20/16 9:10	4.2701	4.2039	4.2785	12.7525	12.7423	0.0102	0.0102	-0.0219	-0.0083
99.81%	5/20/16 9:20	4.2689	4.2038	4.2771	12.7498	12.7431	0.0067	0.0188	0.0106	-0.0071
99.85%	5/20/16 9:30	4.2885	4.2097	4.2692	12.7674	12.7447	0.0227	0.0181	-0.0266	-0.0347
99.94%	5/20/16 9:40	4.2828	4.1991	4.2888	12.7706	12.7462	0.0244	0.0119	-0.0159	-0.0332
99.90%	5/20/16 9:50	4.2704	4.1968	4.2707	12.7378	12.7478	-0.0099	-0.0103	0.0024	0.0360
99.91%	5/20/16 10:00	4.2727	4.2028	4.2891	12.7646	12.7494	0.0152	0.0249	-0.0078	-0.0081
99.89%	5/20/16 10:10	4.2775	4.2027	4.2647	12.7449	12.7509	-0.0060	-0.0114	0.0050	0.0125
99.86%	5/20/16 10:20	4.2818	4.1995	4.2892	12.7705	12.7526	0.0179	0.0155	0.0051	-0.0150
99.91%	5/20/16 10:30	4.2752	4.2113	4.2840	12.7705	12.7542	0.0162	0.0141	-0.0235	-0.0107
99.86%	5/20/16 10:40	4.2673	4.2049	4.2733	12.7456	12.7559	-0.0104	-0.0250	0.0163	0.0056
99.92%	5/20/16 10:50	4.2842	4.2050	4.2318	12.7211	12.7576	-0.0366	-0.0201	0.0291	0.0056
99.90%	5/20/16 11:00	4.2949	4.2167	4.2573	12.7688	12.7593	0.0095	0.0073	-0.0108	-0.0087
99.90%	5/20/16 11:10	4.2732	4.2031	4.2833	12.7596	12.7610	-0.0014	-0.0005	0.0091	0.0059
99.94%	5/20/16 11:20	4.2718	4.2105	4.2698	12.7522	12.7608	-0.0087	0.0014	0.0170	0.0250
99.91%	5/20/16 11:30	4.2710	4.1969	4.2738	12.7417	12.7594	-0.0177	-0.0051	0.0128	0.0307
99.83%	5/20/16 11:40	4.2687	4.1939	4.2791	12.7417	12.7579	-0.0162	-0.0193	0.0173	0.0097
99.86%	5/20/16 11:50	4.2731	4.2071	4.2757	12.7558	12.7564	-0.0006	0.0015	-0.0014	0.0165

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/20/16 12:00	4.2736	4.2012	4.2931	12.7680	0.0130	0.0298	-0.0150	-0.0079
99.83%	5/20/16 12:10	4.2718	4.1943	4.2893	12.7553	0.0018	0.0096	-0.0117	-0.0053
99.88%	5/20/16 12:20	4.2820	4.1940	4.2851	12.7610	0.0078	0.0295	-0.0138	-0.0132
99.83%	5/20/16 12:30	4.2656	4.2059	4.2799	12.7515	-0.0021	0.0194	0.0048	0.0008
99.89%	5/20/16 12:40	4.2790	4.2039	4.2793	12.7622	0.0053	0.0053	-0.0016	0.0010
99.88%	5/20/16 12:50	4.2794	4.2045	4.2742	12.7581	0.0036	0.0222	-0.0251	0.0052
99.82%	5/20/16 13:00	4.2696	4.1921	4.2755	12.7372	-0.0178	-0.0090	0.0156	0.0098
99.85%	5/20/16 13:10	4.2724	4.2019	4.2757	12.7500	-0.0054	0.0140	0.0088	0.0183
99.83%	5/20/16 13:20	4.2752	4.2024	4.2691	12.7466	-0.0088	-0.0266	0.0088	0.0124
99.91%	5/20/16 13:30	4.2710	4.1935	4.2830	12.7476	-0.0075	-0.0134	0.0114	0.0128
99.87%	5/20/16 13:40	4.2646	4.2029	4.2808	12.7484	-0.0065	-0.0088	0.0039	0.0146
99.87%	5/20/16 13:50	4.2740	4.1881	4.2766	12.7387	-0.0158	-0.0115	0.0116	0.0054
99.80%	5/20/16 14:00	4.2797	4.1908	4.2910	12.7616	0.0074	0.0177	0.0046	-0.0160
99.89%	5/20/16 14:10	4.2714	4.1927	4.2759	12.7400	-0.0139	-0.0123	0.0309	0.0196
99.89%	5/20/16 14:20	4.2732	4.1904	4.2860	12.7497	-0.0043	0.0056	0.0179	0.0057
99.88%	5/20/16 14:30	4.2673	4.1997	4.2723	12.7394	-0.0150	-0.0205	0.0046	0.0178
99.86%	5/20/16 14:40	4.2735	4.1944	4.2720	12.7399	-0.0148	0.0148	0.0384	0.0146
99.85%	5/20/16 14:50	4.2702	4.1892	4.2746	12.7340	-0.0210	-0.0251	0.0561	0.0187
99.84%	5/20/16 15:00	4.2684	4.2029	4.2792	12.7504	-0.0050	-0.0050	0.0043	-0.0036
99.83%	5/20/16 15:10	4.2751	4.1933	4.2850	12.7534	-0.0023	-0.0135	0.0154	-0.0093
99.82%	5/20/16 15:20	4.2781	4.1895	4.2737	12.7414	-0.0141	-0.0105	-0.0023	0.0161
99.85%	5/20/16 15:30	4.2670	4.2011	4.2794	12.7475	-0.0074	0.0063	-0.0113	0.0121
99.84%	5/20/16 15:40	4.2774	4.1933	4.2872	12.7579	0.0036	0.0290	0.0056	-0.0017
99.82%	5/20/16 15:50	4.2793	4.1894	4.2674	12.7361	-0.0176	-0.0058	0.0157	0.0158
99.78%	5/20/16 16:00	4.2769	4.1913	4.2726	12.7407	-0.0124	-0.0168	0.0127	0.0025
99.86%	5/20/16 16:10	4.2701	4.1932	4.2687	12.7321	-0.0205	-0.0083	0.0139	0.0165
99.81%	5/20/16 16:20	4.2718	4.2026	4.2734	12.7478	-0.0061	-0.0097	-0.0042	0.0088
99.83%	5/20/16 16:30	4.2702	4.2052	4.2893	12.7647	0.0082	0.0103	-0.0113	-0.0195
99.87%	5/20/16 16:40	4.2656	4.1875	4.2906	12.7436	-0.0156	-0.0214	0.0077	0.0189
99.80%	5/20/16 16:50	4.2747	4.1823	4.2832	12.7402	-0.0216	-0.0265	0.0194	0.0237
99.89%	5/20/16 17:00	4.2704	4.1942	4.2859	12.7504	-0.0140	-0.0209	0.0108	0.0157
99.96%	5/20/16 17:10	4.2812	4.1973	4.2781	12.7566	-0.0104	-0.0132	0.0133	0.0081
99.88%	5/20/16 17:20	4.2736	4.2010	4.2804	12.7550	-0.0134	0.0062	0.0294	0.0155
99.89%	5/20/16 17:30	4.2716	4.2046	4.2943	12.7705	0.0018	-0.0249	-0.0158	-0.0004
99.91%	5/20/16 17:40	4.2744	4.1998	4.2812	12.7553	-0.0137	-0.0179	0.0010	0.0023
99.94%	5/20/16 17:50	4.2782	4.2074	4.2874	12.7729	0.0036	0.0147	-0.0054	-0.0034
99.93%	5/20/16 18:00	4.2724	4.2011	4.2856	12.7591	-0.0106	0.0013	0.0257	0.0066
99.95%	5/20/16 18:10	4.2763	4.2083	4.2796	12.7643	-0.0058	0.0016	-0.0124	0.0031
99.93%	5/20/16 18:20	4.2854	4.1998	4.2807	12.7659	-0.0039	0.0036	0.0116	0.0179
99.90%	5/20/16 18:30	4.2764	4.2083	4.2716	12.7563	-0.0129	0.0000	-0.0018	0.0255
99.86%	5/20/16 18:40	4.2792	4.2016	4.2786	12.7594	-0.0092	0.0023	0.0047	0.0191
99.95%	5/20/16 18:50	4.2761	4.2042	4.2887	12.7690	0.0011	0.0167	0.0047	0.0042
99.88%	5/20/16 19:00	4.2783	4.2077	4.2724	12.7585	-0.0089	0.0012	0.0092	0.0300
99.97%	5/20/16 19:10	4.2717	4.1936	4.2731	12.7384	-0.0283	-0.0284	0.0233	0.0330
99.94%	5/20/16 19:20	4.2779	4.2051	4.2834	12.7664	0.0011	0.0185	-0.0014	0.0026
99.96%	5/20/16 19:30	4.2751	4.2050	4.2840	12.7640	0.0007	0.0004	-0.0031	0.0111
99.86%	5/20/16 19:40	4.2729	4.2049	4.2816	12.7593	-0.0019	-0.0065	0.0006	0.0034
99.84%	5/20/16 19:50	4.2829	4.2018	4.2856	12.7703	0.0111	0.0106	-0.0069	-0.0038
99.87%	5/20/16 20:00	4.2752	4.1947	4.2844	12.7542	-0.0030	-0.0079	0.0079	-0.0001
99.88%	5/20/16 20:10	4.2705	4.2045	4.2655	12.7406	-0.0146	-0.0144	0.0228	0.0226
99.87%	5/20/16 20:20	4.2741	4.1974	4.2918	12.7633	0.0089	0.0034	0.0020	-0.0058
99.90%	5/20/16 20:30	4.2727	4.2058	4.2851	12.7636	0.0092	0.0145	-0.0202	-0.0183
99.90%	5/20/16 20:40	4.2732	4.2012	4.2819	12.7563	0.0019	0.0015	-0.0230	0.0110

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	5/20/16 20:50	4.2691	4.1953	4.2757	12.7401	12.7544	-0.0144	0.0084	0.0157	0.0235
99.90%	5/20/16 21:00	4.2755	4.2033	4.2703	12.7490	12.7544	-0.0054	0.0167	0.0078	0.0107
99.90%	5/20/16 21:10	4.2740	4.1939	4.2664	12.7343	12.7545	-0.0202	-0.0057	0.0180	0.0208
99.88%	5/20/16 21:20	4.2737	4.1963	4.2811	12.7511	12.7545	-0.0034	0.0218	-0.0042	0.0095
99.89%	5/20/16 21:30	4.2582	4.1995	4.2992	12.7570	12.7545	0.0025	-0.0028	0.0072	0.0085
99.80%	5/20/16 21:40	4.2776	4.1969	4.2852	12.7598	12.7546	0.0052	0.0079	-0.0099	-0.0002
99.81%	5/20/16 21:50	4.2811	4.2029	4.2726	12.7565	12.7546	0.0019	0.0147	-0.0049	-0.0007
99.88%	5/20/16 22:00	4.2739	4.2006	4.2807	12.7553	12.7546	0.0007	0.0246	-0.0035	0.0065
99.83%	5/20/16 22:10	4.2837	4.1974	4.2853	12.7664	12.7546	0.0118	0.0297	-0.0006	-0.0143
99.86%	5/20/16 22:20	4.2701	4.2055	4.2849	12.7605	12.7545	0.0060	0.0220	-0.0150	-0.0053
99.87%	5/20/16 22:30	4.2750	4.1932	4.2766	12.7448	12.7541	-0.0093	0.0001	0.0103	0.0182
99.87%	5/20/16 22:40	4.2674	4.1973	4.2735	12.7383	12.7538	-0.0155	-0.0269	0.0108	-0.0002
99.89%	5/20/16 22:50	4.2772	4.1875	4.2760	12.7407	12.7534	-0.0127	-0.0216	0.0039	0.0169
99.85%	5/20/16 23:00	4.2804	4.1922	4.2646	12.7372	12.7531	-0.0159	-0.0129	0.0352	0.0232
99.81%	5/20/16 23:10	4.2803	4.1962	4.2834	12.7599	12.7527	0.0072	0.0162	-0.0048	-0.0003
99.88%	5/20/16 23:20	4.2636	4.1900	4.2912	12.7449	12.7523	-0.0074	0.0004	-0.0017	0.0224
99.87%	5/20/16 23:30	4.2675	4.1987	4.2755	12.7416	12.7517	-0.0101	0.0046	0.0040	0.0092
99.83%	5/20/16 23:40	4.2659	4.1886	4.2734	12.7279	12.7511	-0.0232	-0.0261	0.0165	0.0081
99.82%	5/20/16 23:50	4.2890	4.2017	4.2788	12.7696	12.7505	0.0190	0.0280	-0.0130	0.0035
99.85%	5/21/16 0:00	4.2796	4.2125	4.2779	12.7700	12.7500	0.0201	0.0298	-0.0149	-0.0127
99.85%	5/21/16 0:10	4.2693	4.2039	4.2749	12.7481	12.7494	-0.0013	0.0185	0.0064	-0.0107
99.82%	5/21/16 0:20	4.2806	4.1947	4.2707	12.7460	12.7493	-0.0033	-0.0026	0.0038	0.0071
99.79%	5/21/16 0:30	4.2670	4.1930	4.2779	12.7379	12.7494	-0.0116	0.0057	0.0210	0.0181
99.80%	5/21/16 0:40	4.2823	4.1923	4.2853	12.7599	12.7496	0.0103	0.0234	-0.0002	0.0007
99.83%	5/21/16 0:50	4.2725	4.1937	4.2627	12.7289	12.7498	-0.0209	-0.0237	0.0259	0.0031
99.83%	5/21/16 1:00	4.2705	4.1891	4.2744	12.7340	12.7500	-0.0160	-0.0185	0.0176	0.0313
99.85%	5/21/16 1:10	4.2672	4.1950	4.2775	12.7398	12.7502	-0.0104	-0.0116	-0.0001	0.0163
99.81%	5/21/16 1:20	4.2696	4.1977	4.2721	12.7395	12.7519	-0.0124	-0.0040	0.0155	0.0236
99.84%	5/21/16 1:30	4.2683	4.1928	4.2793	12.7404	12.7546	-0.0142	-0.0184	-0.0020	0.0259
99.87%	5/21/16 1:40	4.2786	4.1942	4.2824	12.7552	12.7573	-0.0021	0.0145	0.0006	-0.0009
99.94%	5/21/16 1:50	4.2780	4.2104	4.2757	12.7642	12.7600	0.0041	-0.0209	-0.0052	-0.0148
99.96%	5/21/16 2:00	4.2682	4.1992	4.2899	12.7573	12.7628	-0.0055	0.0021	-0.0012	-0.0019
99.94%	5/21/16 2:10	4.2731	4.2089	4.2789	12.7610	12.7655	-0.0045	-0.0087	0.0065	0.0020
100.01%	5/21/16 2:20	4.2768	4.2066	4.2721	12.7556	12.7672	-0.0117	-0.0109	-0.0022	0.0067
99.90%	5/21/16 2:30	4.2778	4.2092	4.2796	12.7666	12.7682	-0.0016	0.0041	0.0115	0.0137
99.98%	5/21/16 2:40	4.2788	4.1967	4.2838	12.7594	12.7692	-0.0099	-0.0187	0.0169	0.0179
99.93%	5/21/16 2:50	4.2770	4.2005	4.2785	12.7560	12.7702	-0.0142	-0.0118	0.0311	0.0131
99.95%	5/21/16 3:00	4.2792	4.1994	4.2782	12.7568	12.7713	-0.0145	-0.0267	0.0366	0.0005
99.96%	5/21/16 3:10	4.2836	4.2038	4.2726	12.7600	12.7723	-0.0123	-0.0225	0.0173	0.0184
100.00%	5/21/16 3:20	4.2844	4.2091	4.2771	12.7706	12.7718	-0.0012	0.0034	0.0046	0.0007
99.97%	5/21/16 3:30	4.2795	4.1957	4.2814	12.7566	12.7703	-0.0137	-0.0223	0.0022	0.0078
100.00%	5/21/16 3:40	4.2774	4.1937	4.2924	12.7635	12.7688	-0.0053	-0.0124	0.0022	0.0137
99.99%	5/21/16 3:50	4.2700	4.2032	4.2897	12.7628	12.7673	-0.0044	-0.0182	0.0191	0.0100
99.97%	5/21/16 4:00	4.2857	4.1913	4.2811	12.7581	12.7658	-0.0077	-0.0251	0.0057	0.0241
99.95%	5/21/16 4:10	4.2818	4.2032	4.2813	12.7664	12.7642	0.0021	0.0111	0.0067	-0.0071
99.96%	5/21/16 4:20	4.2650	4.2033	4.2730	12.7413	12.7639	-0.0226	-0.0377	0.0284	0.0160
99.92%	5/21/16 4:30	4.2725	4.2052	4.2787	12.7564	12.7644	-0.0080	-0.0192	0.0075	0.0091
100.00%	5/21/16 4:40	4.2800	4.2119	4.2876	12.7795	12.7649	0.0147	0.0101	-0.0254	-0.0298
99.93%	5/21/16 4:50	4.2722	4.2020	4.2889	12.7631	12.7654	-0.0023	-0.0100	-0.0077	0.0096
99.88%	5/21/16 5:00	4.2693	4.2089	4.2849	12.7630	12.7659	-0.0028	-0.0052	-0.0072	-0.0002
99.97%	5/21/16 5:10	4.2896	4.2058	4.2792	12.7746	12.7664	0.0082	0.0029	0.0055	0.0004
99.92%	5/21/16 5:20	4.2793	4.2004	4.2848	12.7645	12.7655	-0.0010	-0.0036	-0.0074	0.0033
99.89%	5/21/16 5:30	4.2694	4.2077	4.2826	12.7597	12.7637	-0.0039	-0.0147	-0.0161	0.0137

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/21/16 5:40	4.2855	4.2124	4.2754	12.7733	12.7618	0.0114	0.0289	-0.0023	-0.0133
99.91%	5/21/16 5:50	4.2780	4.2071	4.2918	12.7768	12.7600	0.0168	0.0248	-0.0278	0.0016
99.87%	5/21/16 6:00	4.2668	4.1979	4.2680	12.7327	12.7582	-0.0255	-0.0304	0.0321	0.0240
99.86%	5/21/16 6:10	4.2762	4.1937	4.2760	12.7458	12.7563	-0.0105	-0.0366	0.0029	0.0258
99.91%	5/21/16 6:20	4.2726	4.1936	4.2928	12.7590	12.7559	0.0031	0.0058	-0.0099	-0.0013
99.91%	5/21/16 6:30	4.2726	4.2023	4.2866	12.7615	12.7564	0.0051	0.0106	-0.0050	-0.0175
99.91%	5/21/16 6:40	4.2749	4.1961	4.2862	12.7572	12.7568	0.0003	-0.0075	0.0055	-0.0250
99.92%	5/21/16 6:50	4.2842	4.1960	4.2731	12.7534	12.7573	-0.0040	0.0005	0.0042	0.0198
99.83%	5/21/16 7:00	4.2815	4.2094	4.2791	12.7700	12.7578	0.0122	0.0169	0.0026	-0.0151
99.88%	5/21/16 7:10	4.2799	4.1948	4.2759	12.7507	12.7583	-0.0076	-0.0151	0.0094	-0.0075
99.88%	5/21/16 7:20	4.2810	4.2018	4.2639	12.7467	12.7578	-0.0111	-0.0095	0.0003	-0.0004
99.90%	5/21/16 7:30	4.2655	4.1951	4.2719	12.7325	12.7565	-0.0241	-0.0184	0.0093	0.0320
99.87%	5/21/16 7:40	4.2740	4.2050	4.2872	12.7661	12.7553	0.0108	0.0095	-0.0018	-0.0112
99.85%	5/21/16 7:50	4.2765	4.2050	4.2723	12.7538	12.7541	-0.0003	-0.0052	-0.0019	0.0021
99.87%	5/21/16 8:00	4.2774	4.1991	4.2810	12.7576	12.7528	0.0048	0.0050	-0.0058	-0.0032
99.84%	5/21/16 8:10	4.2784	4.1887	4.2721	12.7391	12.7516	-0.0125	-0.0028	0.0305	0.0050
99.88%	5/21/16 8:20	4.2680	4.2008	4.2836	12.7524	12.7511	0.0013	-0.0068	0.0092	-0.0049
99.89%	5/21/16 8:30	4.2708	4.1908	4.2680	12.7295	12.7511	-0.0216	-0.0330	0.0218	0.0169
99.86%	5/21/16 8:40	4.2670	4.1961	4.2723	12.7354	12.7511	-0.0156	-0.0101	-0.0022	0.0010
99.83%	5/21/16 8:50	4.2848	4.1909	4.2730	12.7486	12.7510	-0.0024	-0.0132	-0.0014	0.0024
99.88%	5/21/16 9:00	4.2717	4.2049	4.2781	12.7547	12.7510	0.0037	-0.0005	-0.0101	0.0066
99.83%	5/21/16 9:10	4.2741	4.1990	4.2744	12.7474	12.7510	-0.0036	-0.0138	-0.0190	-0.0156
99.80%	5/21/16 9:20	4.2824	4.2029	4.2851	12.7705	12.7511	0.0194	0.0126	-0.0276	-0.0359
99.87%	5/21/16 9:30	4.2677	4.1961	4.2837	12.7475	12.7512	-0.0037	-0.0264	0.0027	0.0028
99.84%	5/21/16 9:50	4.2645	4.1977	4.2726	12.7348	12.7513	-0.0165	-0.0409	0.0086	0.0017
99.83%	5/21/16 9:50	4.2707	4.1942	4.2712	12.7362	12.7514	-0.0152	-0.0053	0.0064	0.0074
99.85%	5/21/16 10:00	4.2731	4.1880	4.2731	12.7342	12.7515	-0.0173	-0.0325	0.0284	0.0187
99.77%	5/21/16 10:10	4.2676	4.1874	4.2714	12.7264	12.7516	-0.0252	-0.0192	0.0207	0.0122
99.84%	5/21/16 10:20	4.2786	4.1947	4.2745	12.7479	12.7509	-0.0031	-0.0210	-0.0089	0.0235
99.80%	5/21/16 10:30	4.2764	4.2016	4.2643	12.7422	12.7497	-0.0075	-0.0237	0.0119	0.0041
99.87%	5/21/16 10:40	4.2766	4.1919	4.2671	12.7356	12.7485	-0.0128	-0.0025	0.0315	0.0184
99.83%	5/21/16 10:50	4.2762	4.1998	4.2757	12.7517	12.7472	0.0045	0.0410	-0.0008	-0.0053
99.72%	5/21/16 11:00	4.2723	4.1943	4.2788	12.7454	12.7460	-0.0006	-0.0101	0.0066	0.0074
99.81%	5/21/16 11:10	4.2732	4.2025	4.2741	12.7498	12.7447	0.0051	0.0064	-0.0050	-0.0080
99.84%	5/21/16 11:20	4.2691	4.1997	4.2879	12.7567	12.7464	0.0103	0.0190	-0.0005	-0.0068
99.86%	5/21/16 11:30	4.2768	4.1974	4.2730	12.7472	12.7501	-0.0029	0.0148	0.0051	-0.0054
99.80%	5/21/16 11:40	4.2864	4.2020	4.2808	12.7692	12.7538	0.0153	0.0316	-0.0070	0.0062
99.91%	5/21/16 11:50	4.2752	4.1984	4.2848	12.7585	12.7576	0.0010	0.0016	-0.0086	-0.0125
99.92%	5/21/16 12:00	4.2770	4.2057	4.2772	12.7599	12.7613	-0.0014	-0.0143	0.0175	-0.0105
99.99%	5/21/16 12:10	4.2718	4.2095	4.2896	12.7709	12.7650	0.0059	0.0041	-0.0074	-0.0145
99.93%	5/21/16 12:20	4.2730	4.2109	4.2900	12.7740	12.7665	0.0075	-0.0004	0.0101	-0.0076
100.00%	5/21/16 12:30	4.2848	4.2069	4.2891	12.7808	12.7664	0.0144	0.0165	-0.0201	-0.0386
99.99%	5/21/16 12:40	4.2826	4.1968	4.2761	12.7554	12.7663	-0.0109	-0.0190	0.0098	0.0190
99.93%	5/21/16 12:50	4.2831	4.1981	4.2824	12.7635	12.7662	-0.0027	-0.0063	-0.0035	0.0034
99.95%	5/21/16 13:00	4.2854	4.2024	4.3063	12.7941	12.7662	0.0279	0.0457	-0.0449	-0.0369
99.96%	5/21/16 13:10	4.2826	4.1996	4.2830	12.7652	12.7661	-0.0009	0.0045	-0.0153	0.0043
99.96%	5/21/16 13:20	4.2645	4.2078	4.2819	12.7542	12.7663	-0.0121	-0.0032	-0.0016	0.0044
99.98%	5/21/16 13:30	4.2743	4.2015	4.2805	12.7563	12.7666	-0.0103	-0.0027	0.0027	0.0166
99.97%	5/21/16 13:40	4.2691	4.1974	4.2827	12.7492	12.7669	-0.0178	-0.0113	0.0235	0.0328
99.98%	5/21/16 13:50	4.2878	4.2015	4.2792	12.7686	12.7673	0.0013	0.0171	0.0000	0.0183
99.95%	5/21/16 14:00	4.2823	4.2132	4.2809	12.7765	12.7676	0.0089	0.0015	-0.0107	-0.0154
99.98%	5/21/16 14:10	4.2801	4.1978	4.2935	12.7714	12.7680	0.0034	0.0173	-0.0236	0.0088
99.93%	5/21/16 14:20	4.2827	4.2073	4.2773	12.7673	12.7682	-0.0009	0.0034	0.0032	0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	5/21/16 14:30	4.2800	4.1991	4.2853	12.7644	-0.0040	0.0110	0.0032	0.0092
99.92%	5/21/16 14:40	4.2710	4.2078	4.2695	12.7482	-0.0204	-0.0056	0.0367	0.0204
99.97%	5/21/16 14:50	4.2778	4.2071	4.2801	12.7650	-0.0039	0.0171	0.0115	0.0174
99.97%	5/21/16 15:00	4.2728	4.2067	4.2814	12.7608	-0.0082	-0.0032	0.0019	-0.0074
99.96%	5/21/16 15:10	4.2695	4.1966	4.2784	12.7445	-0.0247	-0.0224	0.0315	0.0398
99.92%	5/21/16 15:20	4.2848	4.2114	4.2793	12.7755	0.0073	0.0214	-0.0136	-0.0009
99.92%	5/21/16 15:30	4.2718	4.2036	4.2916	12.7670	0.0006	0.0080	-0.0025	-0.0040
99.88%	5/21/16 15:40	4.2756	4.2076	4.2784	12.7616	-0.0029	-0.0065	0.0079	-0.0018
99.99%	5/21/16 15:50	4.2788	4.1971	4.2767	12.7526	-0.0101	0.0076	0.0096	0.0131
99.90%	5/21/16 16:00	4.2757	4.1950	4.2787	12.7493	-0.0114	0.0010	-0.0045	-0.0050
99.92%	5/21/16 16:10	4.2734	4.1992	4.2784	12.7510	-0.0079	0.0126	0.0072	0.0252
99.86%	5/21/16 16:20	4.2762	4.2037	4.2703	12.7501	-0.0078	-0.0018	0.0057	0.0057
99.90%	5/21/16 16:30	4.2774	4.1933	4.2724	12.7431	-0.0146	-0.0227	-0.0030	0.0221
99.89%	5/21/16 16:40	4.2693	4.1971	4.2756	12.7420	-0.0154	0.0001	0.0001	0.0294
99.88%	5/21/16 16:50	4.2707	4.1997	4.2760	12.7464	-0.0107	0.0109	0.0095	0.0075
99.86%	5/21/16 17:00	4.2741	4.1956	4.2767	12.7463	-0.0106	0.0034	0.0116	-0.0125
99.87%	5/21/16 17:10	4.2745	4.2009	4.2680	12.7435	-0.0132	-0.0027	0.0088	0.0086
99.90%	5/21/16 17:20	4.2768	4.2008	4.2693	12.7468	-0.0097	0.0037	-0.0035	0.0135
99.89%	5/21/16 17:30	4.2796	4.1974	4.2821	12.7592	0.0026	0.0008	-0.0053	-0.0005
99.94%	5/21/16 17:40	4.2721	4.1990	4.2874	12.7586	0.0019	0.0156	0.0019	-0.0272
99.89%	5/21/16 17:50	4.2812	4.2006	4.2825	12.7643	0.0076	0.0040	0.0094	-0.0250
99.87%	5/21/16 18:00	4.2768	4.2010	4.2879	12.7657	0.0089	0.0195	-0.0137	-0.0247
99.86%	5/21/16 18:10	4.2734	4.2013	4.2616	12.7363	-0.0205	-0.0147	0.0094	0.0136
99.90%	5/21/16 18:20	4.2832	4.2065	4.2729	12.7626	0.0058	0.0098	-0.0007	-0.0175
99.85%	5/21/16 18:30	4.2658	4.1951	4.2917	12.7526	-0.0041	0.0088	-0.0012	0.0185
99.85%	5/21/16 18:40	4.2641	4.1956	4.2883	12.7566	-0.0086	0.0005	-0.0032	0.0076
99.92%	5/21/16 18:50	4.2780	4.1922	4.2784	12.7486	-0.0078	-0.0089	-0.0055	0.0126
99.89%	5/21/16 19:00	4.2713	4.1969	4.2903	12.7585	0.0021	0.0110	-0.0233	-0.0015
99.93%	5/21/16 19:10	4.2741	4.1925	4.2685	12.7351	-0.0211	0.0072	0.0253	0.0143
99.85%	5/21/16 19:20	4.2672	4.1953	4.2830	12.7455	-0.0110	-0.0120	0.0102	0.0074
99.86%	5/21/16 19:30	4.2779	4.1979	4.2827	12.7586	0.0017	0.0010	-0.0044	-0.0048
99.90%	5/21/16 19:40	4.2717	4.1886	4.2758	12.7361	-0.0212	-0.0193	0.0194	0.0032
99.84%	5/21/16 19:50	4.2762	4.2044	4.2708	12.7513	-0.0064	-0.0175	-0.0110	0.0005
99.83%	5/21/16 20:00	4.2682	4.2004	4.2843	12.7530	-0.0051	-0.0022	-0.0091	-0.0125
99.84%	5/21/16 20:10	4.2789	4.1981	4.2820	12.7590	0.0005	0.0151	-0.0100	-0.0150
99.89%	5/21/16 20:20	4.2591	4.1980	4.2782	12.7352	-0.0236	-0.0325	0.0179	-0.0028
99.84%	5/21/16 20:30	4.2745	4.2090	4.2601	12.7436	-0.0155	-0.0246	0.0185	0.0075
99.83%	5/21/16 20:40	4.2655	4.1981	4.2794	12.7430	-0.0162	-0.0181	0.0193	0.0074
99.87%	5/21/16 20:50	4.2752	4.2025	4.2765	12.7542	-0.0052	0.0091	0.0194	-0.0036
99.91%	5/21/16 21:00	4.2824	4.2065	4.2753	12.7643	0.0046	0.0100	-0.0013	-0.0005
99.88%	5/21/16 21:10	4.2767	4.2046	4.2791	12.7604	0.0005	0.0207	-0.0123	-0.0113
99.94%	5/21/16 21:20	4.2724	4.2000	4.2827	12.7551	-0.0047	-0.0013	0.0171	-0.0077
99.95%	5/21/16 21:30	4.2759	4.2005	4.2981	12.7745	0.0151	0.0126	0.0018	-0.0096
99.96%	5/21/16 21:40	4.2699	4.1989	4.2960	12.7647	0.0057	0.0005	-0.0146	-0.0156
99.91%	5/21/16 21:50	4.2792	4.2102	4.2768	12.7661	0.0075	0.0055	0.0001	-0.0110
99.96%	5/21/16 22:00	4.2748	4.1983	4.2851	12.7581	-0.0001	-0.0008	0.0006	0.0024
99.91%	5/21/16 22:10	4.2695	4.1978	4.2749	12.7423	-0.0157	-0.0274	0.0172	0.0129
99.91%	5/21/16 22:20	4.2832	4.1976	4.2840	12.7649	0.0073	0.0013	-0.0136	-0.0233
99.92%	5/21/16 22:30	4.2794	4.1962	4.2808	12.7564	-0.0010	0.0084	0.0031	0.0039
99.92%	5/21/16 22:40	4.2688	4.2003	4.2819	12.7510	-0.0061	0.0094	0.0120	0.0026
99.89%	5/21/16 22:50	4.2733	4.2043	4.2771	12.7547	-0.0020	0.0106	-0.0296	0.0003
99.92%	5/21/16 23:00	4.2851	4.2083	4.2668	12.7602	0.0037	0.0196	-0.0027	0.0001
99.89%	5/21/16 23:10	4.2857	4.1976	4.2782	12.7615	0.0053	-0.0019	-0.0175	-0.0241

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/21/16 23:20	4.2741	4.2013	4.2854	12.7608	12.7561	0.0047	0.0121	-0.0041	0.0046
99.89%	5/21/16 23:30	4.2702	4.1899	4.2633	12.7234	12.7562	-0.0328	-0.0227	0.0262	0.0316
99.93%	5/21/16 23:40	4.2673	4.1883	4.2814	12.7369	12.7562	-0.0193	0.0039	0.0187	0.0216
99.87%	5/21/16 23:50	4.2692	4.2015	4.2864	12.7571	12.7562	0.0009	-0.0181	0.0057	0.0121
99.85%	5/22/16 0:00	4.2755	4.1963	4.2789	12.7508	12.7563	-0.0055	-0.0255	0.0022	0.0139
99.93%	5/22/16 0:10	4.2717	4.1963	4.2846	12.7525	12.7563	-0.0037	-0.0025	0.0157	0.0035
99.88%	5/22/16 0:20	4.2753	4.1998	4.2814	12.7564	12.7571	-0.0007	0.0026	0.0008	0.0000
99.92%	5/22/16 0:30	4.2718	4.1988	4.2742	12.7448	12.7584	-0.0136	-0.0021	-0.0093	0.0145
99.94%	5/22/16 0:40	4.2791	4.1981	4.2836	12.7607	12.7597	0.0010	-0.0093	-0.0131	-0.0138
99.92%	5/22/16 0:50	4.2825	4.2028	4.2783	12.7636	12.7611	0.0026	0.0235	-0.0126	-0.0004
99.94%	5/22/16 1:00	4.2810	4.2021	4.2838	12.7669	12.7624	0.0045	0.0205	-0.0063	-0.0030
99.93%	5/22/16 1:10	4.2786	4.2097	4.2814	12.7696	12.7637	0.0059	0.0163	-0.0105	-0.0170
99.90%	5/22/16 1:20	4.2775	4.1999	4.2686	12.7460	12.7635	-0.0175	-0.0051	-0.0024	0.0165
99.88%	5/22/16 1:30	4.2833	4.1934	4.2834	12.7600	12.7622	-0.0023	0.0120	0.0029	-0.0141
99.97%	5/22/16 1:40	4.2728	4.2093	4.2754	12.7575	12.7610	-0.0035	-0.0013	0.0056	-0.0028
99.87%	5/22/16 1:50	4.2670	4.2011	4.2822	12.7504	12.7597	-0.0094	-0.0135	0.0089	0.0257
99.87%	5/22/16 2:00	4.2848	4.1961	4.2863	12.7672	12.7585	0.0088	0.0142	-0.0019	-0.0015
99.94%	5/22/16 2:10	4.2817	4.1981	4.2779	12.7577	12.7572	0.0005	0.0050	-0.0043	-0.0070
99.90%	5/22/16 2:20	4.2686	4.1974	4.2800	12.7460	12.7571	-0.0111	0.0006	0.0068	0.0075
99.90%	5/22/16 2:30	4.2709	4.1990	4.2769	12.7468	12.7578	-0.0110	-0.0094	0.0231	-0.0003
99.84%	5/22/16 2:40	4.2729	4.2003	4.2806	12.7537	12.7585	-0.0048	0.0051	0.0101	0.0046
99.88%	5/22/16 2:50	4.2650	4.2026	4.2761	12.7437	12.7592	-0.0155	-0.0012	0.0102	0.0073
99.87%	5/22/16 3:00	4.2729	4.2037	4.2771	12.7536	12.7599	-0.0063	0.0082	-0.0054	0.0074
99.89%	5/22/16 3:10	4.2751	4.1976	4.2731	12.7458	12.7606	-0.0148	-0.0026	0.0256	0.0406
99.92%	5/22/16 3:20	4.2699	4.1918	4.2692	12.7309	12.7604	-0.0295	-0.0283	0.0317	0.0210
99.85%	5/22/16 3:30	4.2712	4.2026	4.2838	12.7575	12.7596	-0.0021	0.0116	-0.0108	-0.0197
99.87%	5/22/16 3:40	4.2744	4.2036	4.2819	12.7599	12.7588	0.0011	0.0064	-0.0015	-0.0116
99.90%	5/22/16 3:50	4.2756	4.2028	4.2719	12.7504	12.7579	-0.0075	-0.0031	0.0080	0.0041
99.89%	5/22/16 4:00	4.2718	4.1999	4.2715	12.7431	12.7571	-0.0140	-0.0063	0.0220	0.0166
99.88%	5/22/16 4:10	4.2796	4.1943	4.2741	12.7480	12.7563	-0.0083	-0.0104	0.0067	-0.0006
99.88%	5/22/16 4:20	4.2731	4.1959	4.2847	12.7537	12.7550	-0.0013	0.0213	0.0013	0.0060
99.87%	5/22/16 4:30	4.2665	4.1995	4.2841	12.7501	12.7534	-0.0033	0.0047	0.0089	-0.0024
99.83%	5/22/16 4:40	4.2780	4.1901	4.2769	12.7451	12.7518	-0.0068	-0.0214	0.0302	-0.0073
99.87%	5/22/16 4:50	4.2720	4.2029	4.2879	12.7627	12.7502	0.0125	0.0148	-0.0152	-0.0307
99.84%	5/22/16 5:00	4.2662	4.2039	4.2733	12.7434	12.7487	-0.0052	-0.0024	0.0156	-0.0021
99.82%	5/22/16 5:10	4.2779	4.2038	4.2797	12.7614	12.7471	0.0143	0.0061	-0.0151	-0.0196
99.83%	5/22/16 5:20	4.2689	4.2000	4.2832	12.7521	12.7463	0.0058	0.0067	-0.0068	-0.0188
99.87%	5/22/16 5:30	4.2712	4.2023	4.2802	12.7537	12.7462	0.0075	0.0114	-0.0216	-0.0378
99.85%	5/22/16 5:40	4.2802	4.1959	4.2723	12.7484	12.7461	0.0023	-0.0092	-0.0151	-0.0178
99.83%	5/22/16 5:50	4.2703	4.1948	4.2761	12.7411	12.7460	-0.0049	-0.0217	0.0263	-0.0178
99.92%	5/22/16 6:00	4.2701	4.2009	4.2917	12.7627	12.7459	0.0167	0.0422	-0.0186	-0.0137
99.86%	5/22/16 6:10	4.2786	4.1999	4.2732	12.7517	12.7458	0.0059	0.0165	-0.0056	-0.0196
99.78%	5/22/16 6:20	4.2782	4.2029	4.2741	12.7552	12.7460	0.0093	0.0061	-0.0090	-0.0282
99.86%	5/22/16 6:30	4.2663	4.2053	4.2765	12.7481	12.7463	0.0018	-0.0033	0.0057	-0.0122
99.83%	5/22/16 6:40	4.2689	4.1979	4.2658	12.7326	12.7466	-0.0140	-0.0144	0.0117	-0.0044
99.82%	5/22/16 6:50	4.2720	4.1966	4.2623	12.7310	12.7470	-0.0160	-0.0121	0.0191	0.0120
99.81%	5/22/16 7:00	4.2784	4.1960	4.2656	12.7400	12.7473	-0.0074	-0.0195	0.0116	-0.0079
99.77%	5/22/16 7:10	4.2657	4.1945	4.2816	12.7417	12.7477	-0.0059	0.0017	0.0009	-0.0044
99.85%	5/22/16 7:20	4.2709	4.2026	4.2855	12.7590	12.7491	0.0098	0.0209	-0.0117	-0.0134
99.82%	5/22/16 7:30	4.2645	4.1955	4.2766	12.7366	12.7514	-0.0148	0.0093	0.0093	0.0260
99.81%	5/22/16 7:40	4.2648	4.1977	4.2729	12.7354	12.7537	-0.0183	-0.0291	0.0186	0.0157
99.75%	5/22/16 7:50	4.2766	4.2018	4.2807	12.7590	12.7560	0.0031	0.0034	-0.0029	-0.0017
99.89%	5/22/16 8:00	4.2759	4.1989	4.2791	12.7539	12.7582	-0.0043	-0.0091	-0.0059	0.0135

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	5/22/16 8:10	4.2702	4.1919	12.7531	-0.0074	0.0051	0.0133	0.0122
99.92%	5/22/16 8:20	4.2728	4.2075	12.7679	0.0065	0.0052	-0.0013	-0.0036
99.91%	5/22/16 8:30	4.2717	4.2003	12.7555	-0.0059	0.0157	0.0156	0.0095
99.93%	5/22/16 8:40	4.2739	4.2083	12.7608	-0.0005	0.0151	-0.0180	0.0140
99.96%	5/22/16 8:50	4.2746	4.2019	12.7540	-0.0072	-0.0048	-0.0014	0.0147
99.86%	5/22/16 9:00	4.2856	4.1953	12.7624	0.0012	-0.0025	0.0006	-0.0024
99.87%	5/22/16 9:10	4.2830	4.1943	12.7562	-0.0049	-0.0013	0.0049	-0.0068
99.95%	5/22/16 9:20	4.2723	4.2075	12.7526	-0.0082	-0.0276	-0.0039	0.0256
99.92%	5/22/16 9:30	4.2795	4.1929	12.7717	0.0113	0.0149	-0.0067	-0.0152
99.91%	5/22/16 9:40	4.2742	4.1987	12.7483	-0.0118	0.0047	0.0243	0.0202
99.92%	5/22/16 9:50	4.2820	4.2008	12.7618	0.0022	0.0174	-0.0018	-0.0097
99.90%	5/22/16 10:00	4.2799	4.2039	12.7593	0.0000	0.0173	-0.0097	0.0074
99.88%	5/22/16 10:10	4.2654	4.1960	12.7520	-0.0068	0.0184	0.0122	0.0058
99.89%	5/22/16 10:20	4.2827	4.2076	12.7678	0.0096	0.0127	-0.0072	0.0134
99.91%	5/22/16 10:30	4.2792	4.2006	12.7498	-0.0074	0.0001	0.0095	0.0001
99.91%	5/22/16 10:40	4.2682	4.2104	12.7627	0.0064	0.0193	0.0082	-0.0005
99.82%	5/22/16 10:50	4.2821	4.2023	12.7570	0.0017	-0.0028	-0.0181	-0.0091
99.91%	5/22/16 11:00	4.2771	4.2026	12.7581	0.0037	0.0042	-0.0014	-0.0050
99.85%	5/22/16 11:10	4.2653	4.1982	12.7367	-0.0169	-0.0219	0.0160	0.0245
99.83%	5/22/16 11:20	4.2797	4.1928	12.7457	-0.0079	-0.0182	-0.0022	0.0162
99.86%	5/22/16 11:30	4.2874	4.1959	12.7586	0.0043	0.0072	-0.0169	-0.0091
99.84%	5/22/16 11:40	4.2756	4.2035	12.7583	0.0033	-0.0120	-0.0003	-0.0023
99.91%	5/22/16 11:50	4.2671	4.2051	12.7433	-0.0124	-0.0133	0.0103	0.0104
99.88%	5/22/16 12:00	4.2784	4.2008	12.7557	-0.0007	0.0006	-0.0161	-0.0013
99.90%	5/22/16 12:10	4.2677	4.1964	12.7427	-0.0144	-0.0203	0.0066	0.0045
99.88%	5/22/16 12:20	4.2711	4.2016	12.7522	-0.0053	-0.0128	-0.0163	-0.0006
99.94%	5/22/16 12:30	4.2720	4.2058	12.7589	0.0012	-0.0131	-0.0228	0.0014
99.87%	5/22/16 12:40	4.2703	4.2031	12.7509	-0.0070	0.0039	0.0099	0.0136
99.88%	5/22/16 12:50	4.2729	4.2050	12.7580	-0.0001	0.0026	-0.0185	-0.0214
99.87%	5/22/16 13:00	4.2722	4.2008	12.7487	-0.0096	-0.0375	0.0008	0.0074
99.92%	5/22/16 13:10	4.2797	4.1920	12.7579	-0.0007	0.0002	-0.0187	0.0041
99.90%	5/22/16 13:20	4.2694	4.1959	12.7399	-0.0176	-0.0055	0.0354	0.0176
99.84%	5/22/16 13:30	4.2776	4.1890	12.7419	-0.0139	-0.0036	0.0197	0.0178
99.87%	5/22/16 13:40	4.2732	4.2027	12.7488	-0.0051	0.0127	0.0074	0.0025
99.80%	5/22/16 13:50	4.2784	4.2002	12.7560	0.0039	0.0026	-0.0082	-0.0081
99.80%	5/22/16 14:00	4.2658	4.1911	12.7352	-0.0150	-0.0239	0.0047	0.0271
99.77%	5/22/16 14:10	4.2815	4.2049	12.7598	0.0114	0.0080	-0.0130	0.0056
99.83%	5/22/16 14:20	4.2727	4.1916	12.7411	-0.0067	-0.0058	-0.0033	0.0203
99.82%	5/22/16 14:30	4.2732	4.1955	12.7357	-0.0125	-0.0085	0.0180	0.0022
99.87%	5/22/16 14:40	4.2680	4.1925	12.7252	-0.0233	-0.0029	-0.0063	0.0470
99.82%	5/22/16 14:50	4.2738	4.2011	12.7607	0.0119	0.0158	-0.0078	0.0232
99.76%	5/22/16 15:00	4.2762	4.1886	12.7416	-0.0075	0.0008	0.0075	0.0068
99.81%	5/22/16 15:10	4.2839	4.1975	12.7584	0.0090	0.0337	0.0021	0.0041
99.78%	5/22/16 15:20	4.2649	4.1955	12.7335	-0.0147	-0.0221	0.0111	-0.0017
99.79%	5/22/16 15:30	4.2653	4.1896	12.7252	-0.0209	-0.0215	0.0072	0.0021
99.77%	5/22/16 15:40	4.2639	4.1904	12.7366	-0.0073	-0.0045	-0.0180	0.0166
99.78%	5/22/16 15:50	4.2714	4.1893	12.7277	-0.0141	-0.0041	0.0023	0.0122
99.74%	5/22/16 16:00	4.2754	4.1994	12.7662	0.0265	0.0379	-0.0222	-0.0262
99.73%	5/22/16 16:10	4.2637	4.1898	12.7289	-0.0086	-0.0007	-0.0036	0.0019
99.78%	5/22/16 16:20	4.2706	4.1894	12.7258	-0.0108	-0.0029	0.0144	0.0005
99.76%	5/22/16 16:30	4.2689	4.1890	12.7238	-0.0127	0.0019	0.0106	0.0095
99.73%	5/22/16 16:40	4.2609	4.1915	12.7186	-0.0178	-0.0024	0.0236	0.0100
99.76%	5/22/16 16:50	4.2709	4.1960	12.7265	-0.0098	0.0009	0.0148	0.0076

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	5/22/16 17:00	4.2753	4.1900	4.2820	12.7473	12.7363	0.0110	0.0216	-0.0041	-0.0142
99.79%	5/22/16 17:10	4.2655	4.1901	4.2741	12.7296	12.7362	-0.0066	0.0066	0.0094	0.0095
99.70%	5/22/16 17:20	4.2703	4.1915	4.2744	12.7363	12.7364	-0.0001	0.0097	-0.0195	0.0160
99.73%	5/22/16 17:30	4.2656	4.1891	4.2673	12.7220	12.7367	-0.0147	-0.0173	0.0413	0.0007
99.76%	5/22/16 17:40	4.2667	4.1935	4.2875	12.7477	12.7370	0.0107	0.0088	-0.0066	-0.0234
99.76%	5/22/16 17:50	4.2686	4.1929	4.2680	12.7295	12.7373	-0.0078	-0.0154	-0.0033	0.0060
99.81%	5/22/16 18:00	4.2688	4.1920	4.2630	12.7237	12.7377	-0.0139	-0.0228	0.0020	0.0290
99.78%	5/22/16 18:10	4.2646	4.1914	4.2751	12.7311	12.7380	-0.0069	0.0136	-0.0005	-0.0112
99.76%	5/22/16 18:20	4.2751	4.1929	4.2664	12.7344	12.7415	-0.0072	-0.0130	-0.0004	0.0148
99.80%	5/22/16 18:30	4.2618	4.1925	4.2731	12.7274	12.7474	-0.0199	-0.0158	0.0071	0.0052
99.75%	5/22/16 18:40	4.2818	4.1891	4.2722	12.7431	12.7532	-0.0101	-0.0014	-0.0014	0.0056
99.84%	5/22/16 18:50	4.2719	4.1983	4.2884	12.7587	12.7590	-0.0003	-0.0075	-0.0153	0.0061
99.95%	5/22/16 19:00	4.2677	4.1970	4.2743	12.7390	12.7648	-0.0258	-0.0279	0.0157	0.0262
99.96%	5/22/16 19:10	4.2747	4.1990	4.2851	12.7588	12.7706	-0.0118	0.0093	0.0120	0.0069
99.89%	5/22/16 19:20	4.2805	4.1945	4.2743	12.7493	12.7716	-0.0223	-0.0113	0.0049	0.0220
99.92%	5/22/16 19:30	4.2762	4.1971	4.2729	12.7461	12.7692	-0.0231	-0.0248	0.0234	0.0207
99.90%	5/22/16 19:40	4.2774	4.2076	4.2779	12.7629	12.7668	-0.0039	0.0172	0.0085	0.0026
99.92%	5/22/16 19:50	4.2741	4.1949	4.2792	12.7482	12.7644	-0.0161	-0.0098	0.0166	0.0203
99.95%	5/22/16 20:00	4.2796	4.1967	4.2846	12.7609	12.7620	-0.0011	0.0041	0.0060	0.0060
99.93%	5/22/16 20:10	4.2787	4.1983	4.2742	12.7513	12.7596	-0.0083	-0.0088	0.0081	0.0165
99.91%	5/22/16 20:20	4.2728	4.2103	4.2749	12.7580	12.7584	-0.0005	0.0231	0.0059	0.0114
99.89%	5/22/16 20:30	4.2794	4.1998	4.2694	12.7487	12.7582	-0.0095	0.0059	0.0042	-0.0015
99.92%	5/22/16 20:40	4.2710	4.1991	4.2792	12.7493	12.7579	-0.0086	0.0076	0.0090	-0.0125
99.86%	5/22/16 20:50	4.2652	4.1959	4.2988	12.7600	12.7577	0.0023	0.0075	-0.0250	-0.0010
99.92%	5/22/16 21:00	4.2810	4.2007	4.2754	12.7570	12.7574	-0.0004	-0.0050	-0.0218	0.0027
99.87%	5/22/16 21:10	4.2716	4.2038	4.2788	12.7541	12.7572	-0.0030	-0.0035	-0.0115	0.0009
99.90%	5/22/16 21:20	4.2730	4.2012	4.2817	12.7558	12.7569	-0.0010	0.0037	-0.0242	-0.0066
99.90%	5/22/16 21:30	4.2788	4.2031	4.2736	12.7555	12.7565	-0.0011	-0.0161	0.0063	0.0107
99.88%	5/22/16 21:40	4.2759	4.1929	4.2875	12.7563	12.7562	0.0001	-0.0056	-0.0027	-0.0048
99.93%	5/22/16 21:50	4.2757	4.2032	4.2710	12.7499	12.7559	-0.0060	-0.0135	-0.0068	0.0030
99.87%	5/22/16 22:00	4.2818	4.1966	4.2772	12.7557	12.7556	0.0001	0.0002	-0.0239	-0.0029
99.87%	5/22/16 22:10	4.2670	4.1934	4.2886	12.7490	12.7553	-0.0063	0.0094	-0.0116	0.0175
99.88%	5/22/16 22:20	4.2786	4.1980	4.2875	12.7642	12.7552	0.0090	0.0018	-0.0250	-0.0180
99.92%	5/22/16 22:30	4.2816	4.1970	4.2710	12.7496	12.7552	-0.0056	-0.0046	-0.0039	0.0066
99.85%	5/22/16 22:40	4.2729	4.2075	4.2731	12.7536	12.7552	-0.0017	0.0044	0.0131	-0.0031
99.85%	5/22/16 22:50	4.2762	4.1950	4.2902	12.7614	12.7553	0.0061	0.0081	0.0028	-0.0149
99.84%	5/22/16 23:00	4.2715	4.2087	4.2678	12.7480	12.7553	-0.0073	-0.0111	0.0043	0.0267
99.85%	5/22/16 23:10	4.2804	4.1946	4.2845	12.7595	12.7554	0.0042	-0.0011	-0.0132	-0.0018
99.87%	5/22/16 23:20	4.2817	4.2073	4.2736	12.7627	12.7554	0.0073	0.0026	-0.0151	-0.0164
99.88%	5/22/16 23:30	4.2722	4.1969	4.2909	12.7600	12.7554	0.0046	0.0374	-0.0193	-0.0107
99.83%	5/22/16 23:40	4.2776	4.1982	4.2727	12.7485	12.7554	-0.0069	0.0124	0.0099	0.0002
99.85%	5/22/16 23:50	4.2667	4.1908	4.2868	12.7444	12.7555	-0.0111	-0.0120	0.0022	0.0171
99.85%	5/23/16 0:00	4.2756	4.2025	4.2704	12.7486	12.7555	-0.0069	-0.0014	-0.0029	0.0121
99.90%	5/23/16 0:10	4.2815	4.2018	4.2746	12.7579	12.7555	0.0024	0.0061	-0.0222	0.0028
99.85%	5/23/16 0:20	4.2718	4.2021	4.2788	12.7527	12.7558	-0.0031	-0.0024	0.0024	0.0035
99.82%	5/23/16 0:30	4.2680	4.1958	4.2824	12.7462	12.7562	-0.0100	0.0036	-0.0072	0.0195
99.84%	5/23/16 0:40	4.2738	4.2021	4.2707	12.7466	12.7567	-0.0101	-0.0111	-0.0031	0.0202
99.82%	5/23/16 0:50	4.2707	4.1917	4.2688	12.7313	12.7571	-0.0258	-0.0283	0.0286	0.0307
99.87%	5/23/16 1:00	4.2766	4.1951	4.2697	12.7414	12.7575	-0.0161	-0.0206	0.0187	0.0178
99.90%	5/23/16 1:10	4.2793	4.2068	4.2890	12.7751	12.7580	0.0171	0.0112	-0.0159	-0.0276
99.88%	5/23/16 1:20	4.2820	4.1959	4.2853	12.7632	12.7592	0.0040	0.0215	-0.0124	-0.0008
99.92%	5/23/16 1:30	4.2846	4.2022	4.2769	12.7637	12.7611	0.0026	0.0049	0.0015	-0.0189
99.91%	5/23/16 1:40	4.2809	4.2076	4.2790	12.7675	12.7629	0.0046	0.0081	-0.0212	-0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	5/23/16 1:50	4.2832	4.2011	4.2839	12.7683	0.0036	0.0129	0.0214	-0.0047
99.90%	5/23/16 2:00	4.2768	4.2066	4.2774	12.7608	-0.0058	-0.0145	-0.0018	-0.0009
99.95%	5/23/16 2:10	4.2681	4.1989	4.2872	12.7542	-0.0143	-0.0148	0.0184	0.0162
99.94%	5/23/16 2:20	4.2807	4.2034	4.2662	12.7503	-0.0189	-0.0078	0.0182	0.0050
99.90%	5/23/16 2:30	4.2788	4.2015	4.2707	12.7510	-0.0183	-0.0073	0.0126	0.0282
99.94%	5/23/16 2:40	4.2829	4.1967	4.2853	12.7649	-0.0045	0.0003	0.0133	0.0115
99.96%	5/23/16 2:50	4.2844	4.2048	4.2778	12.7670	-0.0024	0.0131	0.0000	0.0192
99.90%	5/23/16 3:00	4.2697	4.2023	4.2818	12.7539	-0.0157	-0.0094	0.0279	0.0378
99.93%	5/23/16 3:10	4.2741	4.2098	4.2746	12.7585	-0.0112	0.0036	0.0214	0.0162
99.97%	5/23/16 3:20	4.2710	4.1961	4.2863	12.7533	-0.0159	0.0135	0.0114	0.0194
99.94%	5/23/16 3:30	4.2765	4.2046	4.2786	12.7597	-0.0088	-0.0068	0.0174	-0.0027
99.92%	5/23/16 3:40	4.2826	4.2097	4.2766	12.7689	0.0010	-0.0002	0.0062	-0.0040
99.90%	5/23/16 3:50	4.2814	4.1945	4.2925	12.7684	0.0012	0.0087	0.0126	0.0135
99.89%	5/23/16 4:00	4.2654	4.1929	4.2734	12.7317	-0.0349	-0.0209	0.0523	0.0329
99.95%	5/23/16 4:10	4.2720	4.2092	4.2784	12.7596	-0.0062	0.0021	-0.0027	0.0151
99.96%	5/23/16 4:20	4.2760	4.2056	4.2745	12.7561	-0.0085	-0.0072	0.0236	0.0144
99.90%	5/23/16 4:30	4.2753	4.2072	4.2854	12.7679	0.0050	0.0083	0.0061	-0.0056
99.87%	5/23/16 4:40	4.2744	4.2074	4.2914	12.7732	0.0120	0.0188	-0.0075	-0.0227
99.94%	5/23/16 4:50	4.2840	4.2032	4.2776	12.7649	0.0054	-0.0071	0.0023	-0.0155
99.87%	5/23/16 5:00	4.2818	4.1959	4.2847	12.7624	0.0046	0.0099	-0.0023	-0.0147
99.87%	5/23/16 5:10	4.2857	4.2035	4.2693	12.7585	0.0025	-0.0119	0.0029	0.0113
99.89%	5/23/16 5:20	4.2809	4.2054	4.2777	12.7640	0.0090	0.0033	-0.0064	-0.0174
99.89%	5/23/16 5:30	4.2768	4.2015	4.2818	12.7601	0.0057	-0.0018	0.0050	-0.0257
99.91%	5/23/16 5:40	4.2815	4.2064	4.2713	12.7592	0.0055	0.0033	-0.0230	0.0036
99.85%	5/23/16 5:50	4.2887	4.2006	4.2721	12.7613	0.0083	0.0132	-0.0163	-0.0192
99.88%	5/23/16 6:00	4.2692	4.2051	4.2856	12.7600	0.0075	-0.0092	-0.0026	-0.0009
99.92%	5/23/16 6:10	4.2749	4.1954	4.2874	12.7577	0.0059	-0.0001	0.0202	-0.0136
99.87%	5/23/16 6:20	4.2557	4.1953	4.2804	12.7314	-0.0196	-0.0288	0.0169	0.0128
99.88%	5/23/16 6:30	4.2725	4.1998	4.2809	12.7532	0.0033	0.0015	-0.0088	-0.0032
99.86%	5/23/16 6:40	4.2749	4.2099	4.2667	12.7515	0.0026	0.0167	0.0052	0.0032
99.83%	5/23/16 6:50	4.2687	4.2020	4.2801	12.7507	0.0028	0.0188	-0.0073	-0.0026
99.80%	5/23/16 7:00	4.2800	4.2041	4.2878	12.7719	0.0250	0.0324	-0.0297	-0.0103
99.85%	5/23/16 7:10	4.2817	4.2009	4.2823	12.7649	0.0191	0.0250	-0.0116	-0.0173
99.81%	5/23/16 7:20	4.2776	4.1978	4.2687	12.7441	-0.0023	-0.0122	0.0007	-0.0085
99.79%	5/23/16 7:30	4.2787	4.2022	4.2805	12.7613	0.0132	0.0281	-0.0189	-0.0280
99.81%	5/23/16 7:40	4.2859	4.1983	4.2666	12.7507	0.0010	0.0193	0.0003	0.0079
99.90%	5/23/16 7:50	4.2697	4.1990	4.2878	12.7565	0.0051	0.0020	-0.0002	-0.0072
99.84%	5/23/16 8:00	4.2711	4.1946	4.2823	12.7480	-0.0050	-0.0008	0.0048	0.0040
99.81%	5/23/16 8:10	4.2683	4.1887	4.2846	12.7416	-0.0131	-0.0057	0.0034	0.0312
99.89%	5/23/16 8:20	4.2734	4.1982	4.2693	12.7409	-0.0153	-0.0218	0.0233	0.0258
99.81%	5/23/16 8:30	4.2671	4.1998	4.2848	12.7517	-0.0058	0.0001	0.0172	0.0060
99.86%	5/23/16 8:40	4.2727	4.2022	4.2817	12.7566	-0.0022	-0.0017	-0.0033	-0.0156
99.84%	5/23/16 8:50	4.2684	4.1986	4.2780	12.7450	-0.0151	-0.0079	0.0259	0.0113
99.78%	5/23/16 9:00	4.2640	4.1833	4.3484	12.7957	0.0342	0.0329	-0.0299	-0.0406
99.92%	5/23/16 9:10	4.2797	4.2051	4.2834	12.7682	0.0054	0.0104	0.0047	-0.0280
99.93%	5/23/16 9:20	4.2860	4.2118	4.2904	12.7882	0.0246	0.0328	-0.0179	-0.0328
99.93%	5/23/16 9:30	4.2737	4.2008	4.2895	12.7640	0.0000	-0.0112	0.0227	-0.0010
99.96%	5/23/16 9:40	4.2751	4.2044	4.2805	12.7600	-0.0044	0.0074	0.0288	-0.0035
100.03%	5/23/16 9:50	4.2731	4.1958	4.2955	12.7643	-0.0004	-0.0026	-0.0095	-0.0084
99.99%	5/23/16 10:00	4.2858	4.2160	4.2867	12.7885	0.0233	0.0233	-0.0081	-0.0123
99.93%	5/23/16 10:10	4.2871	4.2133	4.2775	12.7779	0.0124	0.0192	-0.0184	-0.0169
99.95%	5/23/16 10:20	4.2738	4.2040	4.2778	12.7556	-0.0103	-0.0200	0.0283	-0.0016
99.92%	5/23/16 10:30	4.2827	4.2079	4.2932	12.7838	0.0175	0.0250	-0.0013	-0.0131

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	5/23/16 10:40	4.2858	4.2076	4.2788	12.7723	0.0056	-0.0008	-0.0160	0.0131
99.94%	5/23/16 10:50	4.2825	4.2030	4.2826	12.7681	0.0011	-0.0006	-0.0377	0.0026
99.99%	5/23/16 11:00	4.2766	4.2005	4.2878	12.7649	-0.0025	-0.0062	0.0120	0.0086
99.94%	5/23/16 11:10	4.2828	4.1952	4.2863	12.7644	-0.0034	0.0135	0.0020	0.0034
99.96%	5/23/16 11:20	4.2796	4.1953	4.2802	12.7551	-0.0128	-0.0049	0.0041	0.0226
99.86%	5/23/16 11:30	4.2785	4.1985	4.2809	12.7579	-0.0099	-0.0078	-0.0078	0.0121
99.95%	5/23/16 11:40	4.2824	4.1989	4.2781	12.7594	-0.0083	-0.0116	-0.0079	0.0166
99.94%	5/23/16 11:50	4.2654	4.2028	4.2908	12.7590	-0.0086	0.0038	0.0080	0.0010
99.94%	5/23/16 12:00	4.2771	4.2035	4.2842	12.7647	-0.0028	-0.0021	0.0158	0.0190
99.97%	5/23/16 12:10	4.2716	4.1952	4.2804	12.7473	-0.0202	-0.0058	0.0220	0.0188
99.92%	5/23/16 12:20	4.2824	4.2055	4.2845	12.7724	0.0061	0.0114	0.0017	0.0115
99.93%	5/23/16 12:30	4.2766	4.2034	4.2697	12.7497	0.0147	-0.0159	0.0126	0.0090
99.89%	5/23/16 12:40	4.2760	4.2057	4.2874	12.7691	0.0066	0.0136	0.0015	-0.0076
99.93%	5/23/16 12:50	4.2788	4.1930	4.2757	12.7475	-0.0131	-0.0130	0.0167	0.0069
99.93%	5/23/16 13:00	4.2813	4.1970	4.2909	12.7692	0.0104	0.0200	-0.0282	-0.0274
99.89%	5/23/16 13:10	4.2730	4.1986	4.2772	12.7488	-0.0081	-0.0075	0.0027	-0.0080
99.88%	5/23/16 13:20	4.2707	4.1958	4.2855	12.7521	-0.0037	0.0139	-0.0052	-0.0100
99.92%	5/23/16 13:30	4.2825	4.2053	4.2711	12.7589	0.0038	0.0177	-0.0113	-0.0114
99.89%	5/23/16 13:40	4.2688	4.1952	4.2628	12.7269	-0.0276	-0.0225	0.0211	0.0333
99.92%	5/23/16 13:50	4.2645	4.2045	4.2884	12.7575	0.0037	-0.0003	-0.0195	-0.0023
99.84%	5/23/16 14:00	4.2734	4.1960	4.2839	12.7532	0.0001	0.0151	0.0073	-0.0019
99.89%	5/23/16 14:10	4.2877	4.2045	4.2749	12.7671	0.0146	0.0032	-0.0285	-0.0348
99.86%	5/23/16 14:20	4.2698	4.1971	4.2816	12.7485	-0.0044	0.0023	0.0001	0.0067
99.82%	5/23/16 14:30	4.2663	4.1924	4.2787	12.7373	-0.0168	-0.0043	0.0018	0.0160
99.89%	5/23/16 14:40	4.2749	4.1926	4.2777	12.7452	-0.0100	0.0133	-0.0047	0.0264
99.84%	5/23/16 14:50	4.2805	4.1955	4.2720	12.7564	-0.0084	-0.0203	-0.0126	0.0160
99.85%	5/23/16 15:00	4.2796	4.1912	4.2853	12.7561	-0.0015	0.0060	-0.0035	-0.0049
99.89%	5/23/16 15:10	4.2688	4.2023	4.2852	12.7563	-0.0024	-0.0114	0.0001	0.0091
99.86%	5/23/16 15:20	4.2664	4.1997	4.2947	12.7607	0.0028	0.0175	-0.0169	-0.0090
99.85%	5/23/16 15:30	4.2636	4.1942	4.2880	12.7458	-0.0099	0.0109	0.0025	0.0081
99.83%	5/23/16 15:40	4.2697	4.1824	4.2763	12.7284	-0.0252	-0.0178	0.0288	0.0302
99.76%	5/23/16 15:50	4.2765	4.2014	4.2689	12.7468	-0.0047	0.0094	-0.0129	0.0043
99.80%	5/23/16 16:00	4.2746	4.1940	4.2668	12.7354	-0.0139	-0.0404	0.0015	-0.0020
99.86%	5/23/16 16:10	4.2598	4.1981	4.2703	12.7281	-0.0190	-0.0104	-0.0015	0.0183
99.78%	5/23/16 16:20	4.2719	4.1909	4.2856	12.7484	0.0015	0.0122	-0.0075	-0.0099
99.80%	5/23/16 16:30	4.2764	4.1977	4.2754	12.7495	0.0015	0.0141	0.0067	-0.0190
99.79%	5/23/16 16:40	4.2680	4.1930	4.2820	12.7431	-0.0060	0.0118	-0.0095	-0.0093
99.82%	5/23/16 16:50	4.2872	4.1995	4.2713	12.7579	0.0077	0.0175	-0.0293	-0.0090
99.80%	5/23/16 17:00	4.2590	4.2010	4.2848	12.7448	-0.0065	-0.0174	-0.0075	0.0075
99.83%	5/23/16 17:10	4.2740	4.1956	4.2735	12.7430	-0.0094	-0.0028	-0.0011	0.0050
99.91%	5/23/16 17:20	4.2823	4.1990	4.2737	12.7551	0.0001	0.0002	-0.0135	-0.0133
99.95%	5/23/16 17:30	4.2857	4.2066	4.2803	12.7726	0.0140	0.0287	-0.0123	-0.0168
99.99%	5/23/16 17:40	4.2853	4.2095	4.2858	12.7806	0.0184	0.0076	-0.0321	-0.0146
99.99%	5/23/16 17:50	4.2814	4.2062	4.2879	12.7754	0.0096	0.0174	-0.0060	0.0074
99.96%	5/23/16 18:00	4.2765	4.2089	4.2718	12.7573	-0.0122	0.0017	0.0016	0.0075
100.00%	5/23/16 18:10	4.2836	4.1954	4.2857	12.7647	-0.0085	-0.0016	0.0027	-0.0026
100.00%	5/23/16 18:20	4.2738	4.2065	4.2869	12.7672	-0.0062	0.0009	0.0023	0.0114
99.96%	5/23/16 18:30	4.2861	4.1996	4.2797	12.7654	-0.0060	0.0139	-0.0069	0.0007
99.94%	5/23/16 18:40	4.2805	4.1887	4.2802	12.7494	-0.0200	-0.0099	0.0108	0.0082
99.94%	5/23/16 18:50	4.2868	4.2037	4.2869	12.7774	0.0100	0.0103	-0.0089	-0.0234
99.95%	5/23/16 19:00	4.2917	4.1956	4.2886	12.7759	0.0106	0.0363	-0.0194	-0.0317
99.95%	5/23/16 19:10	4.2848	4.1975	4.2768	12.7591	-0.0041	0.0077	-0.0242	0.0084
99.96%	5/23/16 19:20	4.2782	4.1987	4.2879	12.7648	0.0013	0.0236	-0.0002	-0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/23/16 19:30	4.2004	4.2857	12.7584	12.7652	-0.0068	0.0162	0.0076	0.0042
99.97%	5/23/16 19:40	4.2012	4.2802	12.7571	12.7669	-0.0098	-0.0059	0.0079	0.0081
99.92%	5/23/16 19:50	4.2057	4.2878	12.7701	12.7687	0.0015	0.0176	0.0096	-0.0189
99.97%	5/23/16 20:00	4.1924	4.2896	12.7466	12.7704	-0.0238	-0.0228	0.0209	0.0096
99.92%	5/23/16 20:10	4.2034	4.2762	12.7651	12.7721	-0.0070	0.0013	-0.0075	-0.0025
100.00%	5/23/16 20:20	4.1952	4.2849	12.7605	12.7724	-0.0119	-0.0114	0.0208	0.0063
99.89%	5/23/16 20:30	4.2161	4.2843	12.7780	12.7715	0.0065	0.0161	0.0026	-0.0035
99.93%	5/23/16 20:40	4.2120	4.2812	12.7676	12.7706	-0.0030	0.0056	0.0049	0.0061
99.97%	5/23/16 20:50	4.2055	4.2750	12.7572	12.7698	-0.0126	-0.0149	-0.0018	0.0268
99.96%	5/23/16 21:00	4.1916	4.2901	12.7721	12.7689	0.0032	0.0036	-0.0087	0.0000
99.97%	5/23/16 21:10	4.1931	4.2802	12.7544	12.7681	-0.0137	-0.0107	-0.0065	0.0019
99.95%	5/23/16 21:20	4.1945	4.2785	12.7576	12.7669	-0.0093	-0.0083	0.0059	0.0218
99.91%	5/23/16 21:30	4.1962	4.2809	12.7573	12.7655	-0.0082	-0.0071	0.0106	0.0250
99.91%	5/23/16 21:40	4.1982	4.2790	12.7620	12.7640	-0.0021	-0.0022	0.0073	-0.0068
99.93%	5/23/16 21:50	4.2034	4.2741	12.7469	12.7626	-0.0157	-0.0097	0.0176	0.0232
99.91%	5/23/16 22:00	4.2080	4.2728	12.7631	12.7612	0.0019	0.0018	-0.0012	-0.0015
99.94%	5/23/16 22:10	4.2084	4.2797	12.7722	12.7598	0.0124	0.0187	-0.0006	-0.0109
99.95%	5/23/16 22:20	4.1942	4.2914	12.7609	12.7589	0.0020	-0.0071	0.0040	-0.0084
99.90%	5/23/16 22:30	4.1998	4.2856	12.7553	12.7584	-0.0031	0.0025	-0.0062	0.0053
99.96%	5/23/16 22:40	4.1940	4.2717	12.7421	12.7579	-0.0158	-0.0141	0.0003	0.0217
99.91%	5/23/16 22:50	4.1983	4.2764	12.7460	12.7574	-0.0114	-0.0175	-0.0013	-0.0203
99.87%	5/23/16 23:00	4.1998	4.2953	12.7729	12.7569	0.0160	0.0234	-0.0319	-0.0150
99.88%	5/23/16 23:10	4.2023	4.2893	12.7701	12.7564	0.0137	0.0095	-0.0065	-0.0259
99.88%	5/23/16 23:20	4.1978	4.2863	12.7698	12.7556	0.0142	0.0069	-0.0216	-0.0136
99.90%	5/23/16 23:30	4.2099	4.2796	12.7670	12.7546	0.0124	0.0077	-0.0224	-0.0189
99.88%	5/23/16 23:40	4.1935	4.2786	12.7423	12.7537	-0.0114	-0.0045	-0.0118	0.0109
99.90%	5/23/16 23:50	4.2019	4.2891	12.7610	12.7527	0.0082	0.0193	0.0108	-0.0016
99.89%	5/24/16 0:00	4.1925	4.2699	12.7335	12.7518	-0.0182	-0.0113	0.0383	0.0149
99.87%	5/24/16 0:10	4.1979	4.2687	12.7366	12.7508	-0.0142	-0.0166	0.0129	0.0261
99.91%	5/24/16 0:20	4.1923	4.2848	12.7472	12.7510	-0.0038	-0.0008	0.0006	0.0040
99.91%	5/24/16 0:30	4.2024	4.2736	12.7400	12.7520	-0.0119	-0.0019	0.0004	-0.0110
99.88%	5/24/16 0:40	4.1986	4.2747	12.7519	12.7529	-0.0010	0.0090	0.0113	-0.0111
99.88%	5/24/16 0:50	4.1949	4.2783	12.7560	12.7539	0.0021	0.0279	-0.0230	-0.0122
99.82%	5/24/16 1:00	4.2049	4.2724	12.7534	12.7548	-0.0015	0.0147	-0.0145	-0.0003
99.92%	5/24/16 1:10	4.1982	4.2717	12.7505	12.7558	-0.0053	-0.0224	-0.0051	0.0008
99.89%	5/24/16 1:20	4.1928	4.2918	12.7721	12.7564	0.0157	0.0117	-0.0281	-0.0355
99.90%	5/24/16 1:30	4.1996	4.2702	12.7450	12.7566	-0.0116	-0.0142	-0.0026	0.0123
99.95%	5/24/16 1:40	4.2030	4.2698	12.7397	12.7569	-0.0172	-0.0219	0.0151	0.0193
99.82%	5/24/16 1:50	4.1976	4.2723	12.7442	12.7572	-0.0130	-0.0166	0.0171	0.0125
99.87%	5/24/16 2:00	4.1993	4.2722	12.7373	12.7575	-0.0202	-0.0144	0.0147	0.0270
99.89%	5/24/16 2:10	4.2044	4.2677	12.7501	12.7577	-0.0076	0.0066	0.0031	0.0038
99.89%	5/24/16 2:20	4.1960	4.2710	12.7464	12.7573	-0.0109	0.0080	-0.0007	0.0066
99.87%	5/24/16 2:30	4.2092	4.2846	12.7651	12.7564	0.0088	0.0271	-0.0104	0.0034
99.84%	5/24/16 2:40	4.2012	4.2782	12.7555	12.7554	0.0000	0.0045	-0.0099	0.0053
99.80%	5/24/16 2:50	4.2024	4.2735	12.7580	12.7545	0.0036	0.0060	-0.0178	-0.0088
99.89%	5/24/16 3:00	4.1983	4.2857	12.7550	12.7536	0.0015	0.0172	-0.0160	-0.0132
99.82%	5/24/16 3:10	4.1924	4.2771	12.7466	12.7526	-0.0060	0.0051	-0.0062	0.0168
99.89%	5/24/16 3:20	4.1942	4.2783	12.7450	12.7538	-0.0089	0.0071	0.0077	0.0111
99.84%	5/24/16 3:30	4.1935	4.2805	12.7403	12.7566	-0.0163	-0.0074	0.0026	0.0034
99.83%	5/24/16 3:40	4.1992	4.2901	12.7499	12.7594	-0.0095	-0.0105	0.0042	0.0091
99.81%	5/24/16 3:50	4.1901	4.2741	12.7349	12.7621	-0.0273	-0.0284	0.0228	0.0277
99.86%	5/24/16 4:00	4.1973	4.2801	12.7490	12.7649	-0.0159	0.0190	0.0082	0.0239
99.96%	5/24/16 4:10	4.2024	4.2912	12.7715	12.7676	0.0039	0.0102	-0.0018	-0.0056

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	5/24/16 4:20	4.2808	4.2008	4.2899	12.7714	12.7687	0.0027	0.0112	-0.0253	-0.0027
100.03%	5/24/16 4:30	4.2820	4.2079	4.2765	12.7664	12.7686	-0.0022	-0.0072	-0.0059	0.0077
99.98%	5/24/16 4:40	4.2777	4.2062	4.2899	12.7738	12.7684	0.0053	-0.0067	0.0093	0.0181
99.92%	5/24/16 4:50	4.2773	4.1937	4.2825	12.7535	12.7683	-0.0148	-0.0202	0.0125	0.0121
99.98%	5/24/16 5:00	4.2772	4.2102	4.2773	12.7647	12.7682	-0.0035	-0.0081	0.0007	0.0138
99.96%	5/24/16 5:10	4.2854	4.1979	4.3013	12.7846	12.7681	0.0166	0.0141	-0.0083	-0.0174
99.96%	5/24/16 5:20	4.2793	4.2124	4.2910	12.7827	12.7686	0.0142	0.0051	-0.0152	-0.0152
99.94%	5/24/16 5:30	4.2753	4.1987	4.2783	12.7522	12.7695	-0.0172	-0.0230	0.0133	0.0031
99.97%	5/24/16 5:40	4.2768	4.1947	4.2725	12.7440	12.7704	-0.0264	-0.0320	0.0379	0.0136
99.92%	5/24/16 5:50	4.2734	4.2052	4.2825	12.7611	12.7713	-0.0102	-0.0185	0.0271	0.0316
99.99%	5/24/16 6:00	4.2748	4.2016	4.2834	12.7598	12.7723	-0.0125	-0.0200	-0.0129	0.0107
100.02%	5/24/16 6:10	4.2812	4.1908	4.2875	12.7595	12.7732	-0.0136	-0.0195	0.0031	0.0140
99.97%	5/24/16 6:20	4.2745	4.2089	4.2864	12.7698	12.7721	-0.0023	0.0172	0.0055	0.0026
99.94%	5/24/16 6:30	4.2676	4.2007	4.2790	12.7473	12.7697	-0.0224	-0.0256	0.0275	0.0299
99.93%	5/24/16 6:40	4.2703	4.2033	4.2666	12.7401	12.7672	-0.0271	-0.0297	0.0274	0.0247
99.96%	5/24/16 6:50	4.2747	4.2006	4.2917	12.7669	12.7648	0.0021	-0.0007	-0.0061	0.0009
99.91%	5/24/16 7:00	4.2719	4.2041	4.2827	12.7587	12.7623	-0.0037	-0.0287	0.0158	0.0079
99.88%	5/24/16 7:10	4.2647	4.1999	4.2823	12.7469	12.7599	-0.0129	-0.0320	0.0053	0.0079
99.92%	5/24/16 7:20	4.2739	4.2106	4.2855	12.7700	12.7586	0.0114	0.0137	-0.0225	-0.0132
99.93%	5/24/16 7:30	4.2784	4.1948	4.2929	12.7661	12.7582	0.0079	-0.0054	-0.0319	-0.0133
99.89%	5/24/16 7:40	4.2730	4.2003	4.2731	12.7463	12.7579	-0.0115	-0.0125	0.0223	0.0118
99.89%	5/24/16 7:50	4.2812	4.2015	4.2845	12.7672	12.7575	0.0098	0.0047	-0.0100	-0.0096
99.91%	5/24/16 8:00	4.2779	4.2081	4.2858	12.7718	12.7571	0.0147	0.0198	-0.0099	-0.0249
99.85%	5/24/16 8:10	4.2839	4.2066	4.2868	12.7773	12.7567	0.0206	0.0337	-0.0331	-0.0147
99.87%	5/24/16 8:20	4.2829	4.2027	4.2724	12.7581	12.7569	0.0012	0.0165	0.0001	0.0040
99.85%	5/24/16 8:30	4.2776	4.2035	4.2743	12.7553	12.7575	-0.0021	0.0037	-0.0194	0.0119
99.90%	5/24/16 8:40	4.2823	4.2005	4.2741	12.7568	12.7580	-0.0012	0.0010	-0.0144	-0.0173
99.91%	5/24/16 8:50	4.2806	4.1952	4.2760	12.7518	12.7586	-0.0069	0.0083	0.0044	-0.0017
99.90%	5/24/16 9:00	4.2691	4.2060	4.2738	12.7489	12.7592	-0.0103	-0.0445	0.0140	0.0121
99.94%	5/24/16 9:10	4.2708	4.2050	4.2782	12.7540	12.7598	-0.0058	-0.0112	0.0022	0.0057
99.90%	5/24/16 9:20	4.2674	4.2078	4.2667	12.7419	12.7596	-0.0177	-0.0423	0.0371	0.0056
99.91%	5/24/16 9:30	4.2859	4.2077	4.2717	12.7653	12.7589	0.0064	0.0064	-0.0101	-0.0018
99.90%	5/24/16 9:40	4.2799	4.1951	4.2772	12.7521	12.7582	-0.0061	-0.0017	-0.0104	0.0186
99.90%	5/24/16 9:50	4.2827	4.2005	4.2709	12.7541	12.7575	-0.0034	-0.0029	-0.0118	0.0038
99.87%	5/24/16 10:00	4.2675	4.2063	4.2736	12.7474	12.7568	-0.0094	-0.0327	-0.0079	-0.0002
99.84%	5/24/16 10:10	4.2704	4.1979	4.2871	12.7554	12.7562	-0.0008	-0.0132	-0.0245	0.0061
99.84%	5/24/16 10:20	4.2692	4.1915	4.2777	12.7384	12.7555	-0.0171	-0.0068	0.0140	0.0195
99.87%	5/24/16 10:30	4.2654	4.1921	4.2911	12.7485	12.7548	-0.0063	-0.0238	-0.0012	0.0084
99.79%	5/24/16 10:40	4.2858	4.1991	4.2773	12.7622	12.7541	0.0080	0.0024	-0.0209	0.0066
99.83%	5/24/16 10:50	4.2755	4.1978	4.2812	12.7544	12.7535	0.0010	-0.0001	0.0035	-0.0174
99.84%	5/24/16 11:00	4.2672	4.1931	4.2716	12.7319	12.7528	-0.0209	-0.0184	0.0203	0.0231
99.83%	5/24/16 11:10	4.2716	4.2031	4.2932	12.7679	12.7521	0.0157	0.0191	-0.0107	-0.0167
99.82%	5/24/16 11:20	4.2713	4.1945	4.2732	12.7391	12.7520	-0.0129	-0.0002	0.0233	0.0029
99.80%	5/24/16 11:30	4.2799	4.1889	4.2749	12.7437	12.7522	-0.0085	0.0013	0.0056	-0.0040
99.81%	5/24/16 11:40	4.2725	4.1944	4.2734	12.7403	12.7524	-0.0121	-0.0038	0.0275	0.0152
99.80%	5/24/16 11:50	4.2685	4.2013	4.2875	12.7573	12.7526	0.0047	0.0133	-0.0037	-0.0068
99.87%	5/24/16 12:00	4.2724	4.1858	4.2792	12.7374	12.7528	-0.0154	-0.0126	0.0141	-0.0014
99.84%	5/24/16 12:10	4.2770	4.1974	4.2706	12.7450	12.7530	-0.0080	0.0122	0.0139	0.0002
99.89%	5/24/16 12:20	4.2788	4.2110	4.2778	12.7676	12.7543	0.0134	0.0073	-0.0059	-0.0351
99.95%	5/24/16 12:30	4.2867	4.1982	4.2679	12.7527	12.7563	-0.0036	0.0111	0.0179	-0.0180
100.02%	5/24/16 12:40	4.2774	4.2125	4.2779	12.7678	12.7583	0.0096	0.0030	-0.0205	-0.0067
99.99%	5/24/16 12:50	4.2716	4.2052	4.2963	12.7732	12.7603	0.0129	0.0260	-0.0156	-0.0315
99.95%	5/24/16 13:00	4.2797	4.1935	4.2995	12.7726	12.7623	0.0104	0.0000	0.0175	-0.0191

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/24/16 13:10	4.2790	4.2071	4.2769	12.7629	12.7643	-0.0013	0.0068	0.0004	-0.0181
99.96%	5/24/16 13:20	4.2720	4.1881	4.2829	12.7430	12.7646	-0.0215	-0.0179	0.0094	0.0393
99.89%	5/24/16 13:30	4.2829	4.2091	4.2774	12.7695	12.7637	0.0058	0.0020	-0.0161	0.0000
99.92%	5/24/16 13:40	4.2807	4.2009	4.3014	12.7830	12.7628	0.0202	0.0478	-0.0380	-0.0179
99.90%	5/24/16 13:50	4.2653	4.2045	4.2755	12.7454	12.7619	-0.0165	-0.0202	0.0178	0.0122
99.95%	5/24/16 14:00	4.2911	4.2058	4.2773	12.7743	12.7610	0.0133	0.0132	-0.0044	-0.0236
99.95%	5/24/16 14:10	4.2786	4.2015	4.2766	12.7567	12.7601	-0.0034	-0.0180	0.0068	0.0018
99.87%	5/24/16 14:20	4.2888	4.2059	4.2817	12.7764	12.7603	0.0160	0.0205	-0.0169	-0.0260
99.89%	5/24/16 14:30	4.2783	4.2032	4.2969	12.7784	12.7614	0.0171	0.0338	-0.0210	-0.0116
99.96%	5/24/16 14:40	4.2811	4.1952	4.2734	12.7497	12.7624	-0.0127	-0.0027	-0.0077	-0.0169
99.89%	5/24/16 14:50	4.2788	4.1987	4.2692	12.7467	12.7635	-0.0168	-0.0084	0.0129	0.0208
99.95%	5/24/16 15:00	4.2767	4.2055	4.2802	12.7623	12.7645	-0.0022	-0.0007	-0.0060	0.0022
99.87%	5/24/16 15:10	4.2775	4.2098	4.2768	12.7641	12.7656	-0.0015	0.0009	-0.0233	0.0126
99.95%	5/24/16 15:20	4.2770	4.2026	4.2911	12.7707	12.7657	0.0050	0.0022	0.0023	-0.0087
99.90%	5/24/16 15:30	4.2810	4.2011	4.2774	12.7595	12.7653	-0.0058	0.0042	0.0064	-0.0079
99.93%	5/24/16 15:40	4.2801	4.2136	4.2781	12.7718	12.7648	0.0070	0.0322	-0.0099	-0.0324
99.97%	5/24/16 15:50	4.2767	4.1977	4.2768	12.7512	12.7643	-0.0131	-0.0084	0.0031	0.0013
99.88%	5/24/16 16:00	4.2791	4.1992	4.2809	12.7592	12.7639	-0.0047	0.0092	-0.0067	0.0091
99.90%	5/24/16 16:10	4.2765	4.2147	4.2747	12.7659	12.7634	0.0026	0.0216	-0.0104	-0.0147
99.89%	5/24/16 16:20	4.2808	4.2023	4.2744	12.7575	12.7629	-0.0054	-0.0068	-0.0025	0.0090
99.87%	5/24/16 16:30	4.2813	4.1910	4.2854	12.7576	12.7624	-0.0047	-0.0062	-0.0098	0.0026
99.87%	5/24/16 16:40	4.2843	4.2014	4.2779	12.7635	12.7619	0.0017	0.0077	-0.0171	0.0042
99.91%	5/24/16 16:50	4.2680	4.1939	4.2929	12.7548	12.7614	-0.0066	-0.0143	-0.0042	0.0115
99.92%	5/24/16 17:00	4.2761	4.1975	4.2827	12.7562	12.7608	-0.0046	0.0018	-0.0059	0.0115
99.88%	5/24/16 17:10	4.2757	4.2051	4.2822	12.7629	12.7603	0.0026	0.0120	-0.0158	0.0002
99.86%	5/24/16 17:20	4.2689	4.1966	4.2871	12.7526	12.7604	-0.0078	-0.0079	-0.0020	-0.0118
99.82%	5/24/16 17:30	4.2735	4.1919	4.2787	12.7441	12.7608	-0.0167	-0.0307	0.0192	0.0433
99.89%	5/24/16 17:40	4.2774	4.1949	4.2927	12.7650	12.7612	0.0039	-0.0145	-0.0020	0.0003
99.92%	5/24/16 17:50	4.2772	4.1901	4.2733	12.7406	12.7615	-0.0209	-0.0305	0.0285	0.0098
99.88%	5/24/16 18:00	4.2787	4.1971	4.2801	12.7559	12.7619	-0.0060	0.0062	0.0149	-0.0059
99.86%	5/24/16 18:10	4.2781	4.1997	4.2746	12.7524	12.7623	-0.0099	-0.0015	-0.0106	0.0025
99.87%	5/24/16 18:20	4.2828	4.1931	4.2660	12.7419	12.7624	-0.0205	-0.0142	0.0263	0.0129
99.89%	5/24/16 18:30	4.2773	4.1980	4.2728	12.7481	12.7622	-0.0141	-0.0082	0.0101	0.0013
99.86%	5/24/16 18:40	4.2683	4.2002	4.2757	12.7442	12.7620	-0.0178	0.0022	0.0092	0.0063
99.88%	5/24/16 18:50	4.2701	4.1989	4.2707	12.7397	12.7618	-0.0221	-0.0321	0.0143	0.0064
99.88%	5/24/16 19:00	4.2846	4.1925	4.2817	12.7588	12.7616	-0.0028	-0.0134	0.0050	-0.0073
99.86%	5/24/16 19:10	4.2757	4.1982	4.2691	12.7430	12.7614	-0.0185	-0.0143	-0.0026	0.0186
99.89%	5/24/16 19:20	4.2694	4.2025	4.2754	12.7474	12.7620	-0.0146	-0.0160	0.0037	-0.0027
99.83%	5/24/16 19:30	4.2711	4.1938	4.2808	12.7457	12.7632	-0.0175	-0.0107	0.0192	0.0178
99.84%	5/24/16 19:40	4.2707	4.1952	4.2796	12.7456	12.7643	-0.0188	-0.0090	-0.0024	0.0234
99.86%	5/24/16 19:50	4.2803	4.2078	4.2672	12.7553	12.7655	-0.0102	-0.0116	0.0038	0.0107
99.88%	5/24/16 20:00	4.2764	4.2068	4.2714	12.7545	12.7667	-0.0122	0.0116	0.0071	0.0171
99.94%	5/24/16 20:10	4.2803	4.1935	4.2936	12.7675	12.7678	-0.0003	0.0067	0.0008	0.0001
99.96%	5/24/16 20:20	4.2745	4.1980	4.2659	12.7384	12.7675	-0.0291	-0.0172	0.0056	0.0346
99.95%	5/24/16 20:30	4.2810	4.2064	4.2689	12.7563	12.7662	-0.0098	-0.0164	-0.0056	0.0045
99.94%	5/24/16 20:40	4.2823	4.1956	4.2844	12.7623	12.7648	-0.0026	0.0004	-0.0136	0.0030
99.93%	5/24/16 20:50	4.2811	4.1974	4.2742	12.7528	12.7635	-0.0108	0.0018	0.0056	-0.0120
99.87%	5/24/16 21:00	4.2771	4.1938	4.2671	12.7380	12.7622	-0.0242	-0.0274	0.0288	0.0020
99.89%	5/24/16 21:10	4.2755	4.1945	4.2798	12.7498	12.7609	-0.0111	0.0026	0.0116	-0.0034
99.92%	5/24/16 21:20	4.2713	4.1991	4.2840	12.7545	12.7601	-0.0056	0.0037	0.0009	-0.0196
99.92%	5/24/16 21:30	4.2741	4.1930	4.2742	12.7414	12.7596	-0.0183	-0.0101	0.0333	0.0235
99.95%	5/24/16 21:40	4.2860	4.1936	4.2761	12.7558	12.7592	-0.0034	-0.0013	0.0091	0.0008
99.91%	5/24/16 21:50	4.2791	4.2049	4.2812	12.7652	12.7588	0.0064	0.0221	0.0011	-0.0192

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/24/16 22:00	4.1927	4.2752	12.7469	12.7583	-0.0114	-0.0133	0.0113	-0.0125
99.87%	5/24/16 22:10	4.1948	4.2899	12.7553	12.7579	-0.0026	-0.0151	-0.0130	-0.0152
99.88%	5/24/16 22:20	4.1951	4.2744	12.7495	12.7582	-0.0086	-0.0106	0.0159	-0.0073
99.91%	5/24/16 22:30	4.2013	4.2834	12.7539	12.7589	-0.0050	-0.0019	0.0040	-0.0045
99.88%	5/24/16 22:40	4.2027	4.2856	12.7535	12.7597	-0.0061	0.0096	0.0001	0.0175
99.93%	5/24/16 22:50	4.2746	4.2799	12.7500	12.7605	-0.0105	0.0010	0.0084	0.0193
99.84%	5/24/16 23:00	4.2826	4.2781	12.7581	12.7612	-0.0031	-0.0191	0.0068	0.0001
99.90%	5/24/16 23:10	4.2807	4.2817	12.7592	12.7620	-0.0028	-0.0165	0.0081	-0.0062
99.87%	5/24/16 23:20	4.2719	4.2721	12.7384	12.7634	-0.0251	-0.0393	0.0298	0.0173
99.95%	5/24/16 23:30	4.2690	4.2765	12.7332	12.7653	-0.0321	-0.0445	-0.0007	0.0174
99.90%	5/24/16 23:40	4.2759	4.2743	12.7530	12.7672	-0.0141	-0.0027	-0.0051	0.0171
99.84%	5/24/16 23:50	4.1987	4.2745	12.7431	12.7691	-0.0260	-0.0342	0.0269	0.0170
99.97%	5/25/16 0:00	4.2880	4.2735	12.7717	12.7710	0.0007	0.0189	-0.0062	-0.0105
99.98%	5/25/16 0:10	4.2745	4.2828	12.7610	12.7729	-0.0119	0.0023	0.0081	-0.0079
99.99%	5/25/16 0:20	4.2784	4.2891	12.7771	12.7732	0.0039	0.0077	-0.0046	-0.0046
100.03%	5/25/16 0:30	4.2635	4.2897	12.7552	12.7723	-0.0171	-0.0052	0.0035	-0.0001
99.94%	5/25/16 0:40	4.2808	4.2037	12.7695	12.7715	-0.0020	-0.0010	0.0030	-0.0111
100.02%	5/25/16 0:50	4.2686	4.1965	12.7435	12.7706	-0.0271	-0.0292	0.0297	0.0300
99.97%	5/25/16 1:00	4.2775	4.2034	12.7682	12.7698	-0.0016	-0.0002	0.0061	0.0042
100.01%	5/25/16 1:10	4.2760	4.2064	12.7631	12.7689	-0.0058	-0.0005	0.0117	0.0070
100.00%	5/25/16 1:20	4.2779	4.1936	12.7561	12.7682	-0.0121	-0.0278	-0.0053	0.0037
99.96%	5/25/16 1:30	4.2762	4.1966	12.7503	12.7675	-0.0172	-0.0056	0.0150	0.0214
100.01%	5/25/16 1:40	4.2765	4.2017	12.7692	12.7668	0.0024	0.0196	-0.0059	-0.0190
99.89%	5/25/16 1:50	4.2769	4.1942	12.7527	12.7661	-0.0134	-0.0004	0.0040	0.0384
99.89%	5/25/16 2:00	4.2683	4.2001	12.7433	12.7654	-0.0221	-0.0019	0.0308	0.0145
99.91%	5/25/16 2:10	4.2792	4.2057	12.7477	12.7647	-0.0170	-0.0094	0.0175	0.0212
99.90%	5/25/16 2:20	4.2657	4.1982	12.7419	12.7637	-0.0217	-0.0108	0.0107	0.0210
99.92%	5/25/16 2:30	4.2827	4.2768	12.7595	12.7624	-0.0029	-0.0117	-0.0081	-0.0028
99.90%	5/25/16 2:40	4.2850	4.2787	12.7747	12.7612	0.0136	0.0135	-0.0184	-0.0047
99.96%	5/25/16 2:50	4.2776	4.2721	12.7611	12.7599	0.0012	-0.0023	-0.0167	-0.0037
99.88%	5/25/16 3:00	4.2743	4.2787	12.7496	12.7586	-0.0091	-0.0106	0.0028	0.0213
99.92%	5/25/16 3:10	4.2747	4.1931	12.7466	12.7574	-0.0108	-0.0048	-0.0040	0.0211
99.88%	5/25/16 3:20	4.2799	4.2025	12.7597	12.7568	0.0030	0.0118	-0.0324	-0.0075
99.88%	5/25/16 3:30	4.2775	4.1988	12.7556	12.7566	-0.0010	0.0152	-0.0010	0.0096
99.90%	5/25/16 3:40	4.2798	4.1988	12.7615	12.7564	0.0051	0.0146	-0.0040	0.0020
99.89%	5/25/16 3:50	4.2662	4.2030	12.7592	12.7563	0.0029	0.0302	-0.0105	0.0108
99.93%	5/25/16 4:00	4.2812	4.1961	12.7574	12.7561	0.0013	0.0172	-0.0153	0.0161
99.93%	5/25/16 4:10	4.2638	4.1973	12.7418	12.7559	-0.0141	-0.0180	0.0058	0.0051
99.85%	5/25/16 4:20	4.2699	4.2011	12.7502	12.7553	-0.0051	-0.0078	0.0038	0.0202
99.86%	5/25/16 4:30	4.2785	4.2006	12.7578	12.7543	0.0035	0.0057	-0.0069	0.0076
99.86%	5/25/16 4:40	4.2765	4.2036	12.7601	12.7533	0.0068	0.0014	-0.0135	-0.0023
99.85%	5/25/16 4:50	4.2837	4.2078	12.7707	12.7523	0.0184	0.0332	-0.0059	-0.0107
99.87%	5/25/16 5:00	4.2736	4.1989	12.7390	12.7513	-0.0123	-0.0088	0.0070	0.0146
99.86%	5/25/16 5:10	4.2792	4.2029	12.7574	12.7503	0.0071	-0.0094	0.0072	-0.0017
99.88%	5/25/16 5:20	4.2771	4.2010	12.7597	12.7502	0.0094	-0.0048	-0.0036	-0.0068
99.85%	5/25/16 5:30	4.2726	4.1964	12.7413	12.7508	-0.0095	0.0077	0.0170	0.0202
99.85%	5/25/16 5:40	4.2807	4.2074	12.7651	12.7514	0.0137	0.0401	-0.0114	-0.0312
99.85%	5/25/16 5:50	4.2684	4.2005	12.7435	12.7520	-0.0085	0.0017	0.0036	0.0005
99.80%	5/25/16 6:00	4.2769	4.2001	12.7633	12.7526	0.0107	0.0232	0.0060	-0.0058
99.88%	5/25/16 6:10	4.2733	4.2000	12.7434	12.7532	-0.0098	0.0038	0.0158	0.0359
99.88%	5/25/16 6:20	4.2697	4.2047	12.7540	12.7530	0.0010	0.0034	0.0083	-0.0036
99.86%	5/25/16 6:30	4.2803	4.1942	12.7608	12.7522	0.0086	0.0310	-0.0068	-0.0141
99.83%	5/25/16 6:40	4.2673	4.1997	12.7387	12.7514	-0.0128	0.0143	-0.0013	0.0206

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	5/25/16 6:50	4.1956	4.2787	12.7570	12.7506	0.0063	0.0042	-0.0223	-0.0108
99.81%	5/25/16 7:00	4.2012	4.2802	12.7590	12.7499	0.0092	0.0128	-0.0165	-0.0139
99.83%	5/25/16 7:10	4.1943	4.2750	12.7401	12.7491	-0.0090	0.0040	0.0030	0.0165
99.85%	5/25/16 7:20	4.1960	4.2735	12.7397	12.7483	-0.0086	-0.0200	0.0184	0.0070
99.80%	5/25/16 7:30	4.2028	4.2724	12.7424	12.7476	-0.0051	-0.0130	-0.0097	-0.0005
99.85%	5/25/16 7:40	4.1929	4.2818	12.7423	12.7468	-0.0046	0.0070	-0.0137	0.0058
99.83%	5/25/16 7:50	4.1933	4.2635	12.7322	12.7461	-0.0139	-0.0237	0.0170	0.0188
99.79%	5/25/16 8:00	4.1990	4.2762	12.7536	12.7454	0.0082	-0.0065	-0.0125	-0.0084
99.82%	5/25/16 8:10	4.1898	4.2823	12.7350	12.7446	-0.0096	-0.0302	0.0023	-0.0001
99.80%	5/25/16 8:20	4.1995	4.2678	12.7444	12.7459	-0.0015	-0.0027	0.0080	0.0096
99.82%	5/25/16 8:30	4.1968	4.2738	12.7426	12.7485	-0.0059	-0.0038	0.0001	0.0173
99.79%	5/25/16 8:40	4.1979	4.2744	12.7368	12.7512	-0.0144	-0.0132	0.0139	0.0089
99.80%	5/25/16 8:50	4.1925	4.2808	12.7557	12.7538	0.0018	0.0087	-0.0090	0.0090
99.87%	5/25/16 9:00	4.1958	4.2785	12.7485	12.7565	-0.0080	0.0023	0.0092	0.0122
99.95%	5/25/16 9:10	4.1942	4.2894	12.7604	12.7592	0.0013	0.0070	-0.0062	0.0089
99.91%	5/25/16 9:20	4.1936	4.2859	12.7532	12.7606	-0.0073	0.0104	-0.0008	0.0141
99.91%	5/25/16 9:30	4.1969	4.2785	12.7616	12.7611	0.0005	-0.0059	0.0107	0.0222
99.92%	5/25/16 9:40	4.2001	4.2765	12.7538	12.7616	-0.0078	-0.0017	-0.0040	0.0322
99.92%	5/25/16 9:50	4.2063	4.2872	12.7745	12.7621	0.0124	0.0157	-0.0102	-0.0223
99.99%	5/25/16 10:00	4.1949	4.2809	12.7619	12.7626	-0.0007	0.0087	0.0007	0.0159
99.94%	5/25/16 10:10	4.2092	4.2839	12.7799	12.7631	0.0167	0.0175	-0.0235	-0.0227
99.92%	5/25/16 10:20	4.1984	4.2834	12.7544	12.7631	-0.0086	0.0085	0.0183	0.0265
99.99%	5/25/16 10:30	4.2064	4.2740	12.7611	12.7626	-0.0015	0.0049	-0.0060	0.0177
99.93%	5/25/16 10:40	4.2015	4.2840	12.7539	12.7621	-0.0082	-0.0163	0.0146	-0.0021
99.92%	5/25/16 10:50	4.1928	4.2719	12.7402	12.7616	-0.0214	-0.0233	0.0230	-0.0152
99.89%	5/25/16 11:00	4.2084	4.2697	12.7634	12.7611	0.0023	0.0232	0.0014	0.0072
99.89%	5/25/16 11:10	4.2038	4.2772	12.7549	12.7606	-0.0057	-0.0215	-0.0111	0.0043
99.92%	5/25/16 11:20	4.2012	4.2942	12.7663	12.7604	0.0059	0.0188	-0.0138	-0.0146
99.94%	5/25/16 11:30	4.1962	4.2819	12.7552	12.7605	-0.0053	0.0032	0.0096	-0.0123
99.90%	5/25/16 11:40	4.1967	4.2875	12.7523	12.7606	-0.0083	0.0038	0.0116	-0.0079
99.89%	5/25/16 11:50	4.1953	4.2849	12.7584	12.7607	-0.0023	-0.0070	-0.0100	0.0017
99.91%	5/25/16 12:00	4.1949	4.2851	12.7640	12.7608	0.0032	0.0186	-0.0039	0.0098
99.87%	5/25/16 12:10	4.1944	4.2794	12.7524	12.7609	-0.0084	-0.0004	-0.0059	0.0103
99.91%	5/25/16 12:20	4.2016	4.2784	12.7691	12.7607	0.0083	-0.0050	-0.0137	-0.0005
99.91%	5/25/16 12:30	4.2057	4.2735	12.7543	12.7604	-0.0061	-0.0025	0.0073	0.0040
99.92%	5/25/16 12:40	4.1938	4.2775	12.7488	12.7601	-0.0113	-0.0209	0.0043	0.0194
99.86%	5/25/16 12:50	4.1950	4.2841	12.7521	12.7598	-0.0078	-0.0206	0.0076	0.0114
99.83%	5/25/16 13:00	4.2017	4.2869	12.7600	12.7596	0.0005	-0.0099	-0.0101	-0.0183
99.89%	5/25/16 13:10	4.2004	4.2812	12.7488	12.7593	-0.0104	-0.0091	0.0098	0.0050
99.89%	5/25/16 13:20	4.2050	4.2770	12.7536	12.7596	-0.0060	0.0155	-0.0116	-0.0028
99.85%	5/25/16 13:30	4.1950	4.2921	12.7744	12.7603	0.0141	0.0083	-0.0279	-0.0216
99.84%	5/25/16 13:40	4.2026	4.2784	12.7646	12.7611	0.0035	-0.0167	-0.0086	-0.0100
99.84%	5/25/16 13:50	4.1986	4.2892	12.7526	12.7618	-0.0092	0.0073	0.0132	-0.0066
99.83%	5/25/16 14:00	4.1958	4.2830	12.7461	12.7626	-0.0165	-0.0298	0.0015	0.0239
99.91%	5/25/16 14:10	4.1922	4.2811	12.7410	12.7633	-0.0224	-0.0189	0.0338	0.0085
99.94%	5/25/16 14:20	4.1931	4.2764	12.7439	12.7633	-0.0194	-0.0355	0.0127	0.0151
99.89%	5/25/16 14:30	4.1948	4.2734	12.7334	12.7628	-0.0294	-0.0464	0.0169	0.0144
99.93%	5/25/16 14:40	4.1967	4.2823	12.7513	12.7622	-0.0110	0.0018	-0.0124	-0.0038
99.87%	5/25/16 14:50	4.1995	4.2730	12.7517	12.7617	-0.0099	0.0068	0.0218	-0.0111
99.86%	5/25/16 15:00	4.1897	4.2701	12.7193	12.7611	-0.0418	-0.0396	0.0344	0.0369
99.88%	5/25/16 15:10	4.1962	4.2825	12.7478	12.7606	-0.0128	-0.0113	0.0217	0.0104
99.87%	5/25/16 15:20	4.1979	4.2765	12.7510	12.7593	-0.0083	-0.0133	-0.0065	-0.0059
99.85%	5/25/16 15:30	4.1975	4.2756	12.7528	12.7575	-0.0047	0.0011	-0.0162	-0.0027

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	5/25/16 15:40	4.2652	4.1928	4.2723	12.7304	-0.0254	-0.0324	0.0181	0.0290
99.83%	5/25/16 15:50	4.2662	4.1976	4.2809	12.7447	-0.0093	0.0038	-0.0048	-0.0083
99.84%	5/25/16 16:00	4.2714	4.1891	4.2841	12.7523	-0.0077	-0.0030	0.0342	-0.0047
99.85%	5/25/16 16:10	4.2680	4.1977	4.2762	12.7419	-0.0086	-0.0111	0.0000	-0.0119
99.84%	5/25/16 16:20	4.2668	4.1886	4.2815	12.7369	-0.0152	-0.0098	0.0044	0.0092
99.85%	5/25/16 16:30	4.2561	4.1867	4.2735	12.7162	-0.0398	-0.0350	0.0271	0.0479
99.82%	5/25/16 16:40	4.2704	4.1939	4.2839	12.7483	-0.0116	-0.0133	-0.0062	-0.0039
99.86%	5/25/16 16:50	4.2709	4.2047	4.2909	12.7665	0.0027	0.0093	-0.0125	-0.0243
99.97%	5/25/16 17:00	4.2767	4.1921	4.2785	12.7472	-0.0205	-0.0159	0.0315	0.0065
99.94%	5/25/16 17:10	4.2819	4.2013	4.2882	12.7714	-0.0003	-0.0029	-0.0063	-0.0102
99.99%	5/25/16 17:20	4.2799	4.2000	4.2827	12.7728	-0.0102	-0.0024	0.0101	-0.0032
99.94%	5/25/16 17:30	4.2746	4.1961	4.2812	12.7519	-0.0201	-0.0034	0.0054	0.0219
99.95%	5/25/16 17:40	4.2698	4.1960	4.2716	12.7374	-0.0337	-0.0376	0.0444	0.0200
99.91%	5/25/16 17:50	4.2779	4.1983	4.2888	12.7649	-0.0054	0.0155	-0.0024	0.0090
99.95%	5/25/16 18:00	4.2732	4.2060	4.2839	12.7631	-0.0063	-0.0003	-0.0076	-0.0042
99.92%	5/25/16 18:10	4.2844	4.2012	4.2765	12.7621	-0.0065	0.0034	-0.0004	0.0007
99.91%	5/25/16 18:20	4.2813	4.1980	4.2828	12.7621	-0.0064	0.0141	-0.0008	0.0025
99.93%	5/25/16 18:30	4.2843	4.2097	4.2763	12.7703	0.0016	0.0158	-0.0216	-0.0145
99.92%	5/25/16 18:40	4.2751	4.1962	4.2870	12.7584	-0.0106	0.0072	0.0005	0.0014
99.91%	5/25/16 18:50	4.2861	4.1935	4.2623	12.7419	-0.0274	-0.0053	0.0271	0.0284
99.95%	5/25/16 19:00	4.2803	4.1890	4.2839	12.7532	-0.0163	-0.0135	-0.0095	0.0074
99.90%	5/25/16 19:10	4.2752	4.1992	4.2892	12.7636	-0.0062	0.0123	-0.0057	-0.0222
100.00%	5/25/16 19:20	4.2696	4.1998	4.2786	12.7479	-0.0209	-0.0062	-0.0014	0.0220
99.93%	5/25/16 19:30	4.2751	4.2012	4.2775	12.7538	-0.0132	0.0043	-0.0099	0.0139
99.95%	5/25/16 19:40	4.2780	4.2030	4.2791	12.7600	-0.0051	0.0136	0.0012	0.0033
99.91%	5/25/16 19:50	4.2838	4.1937	4.2722	12.7497	-0.0136	-0.0034	-0.0026	0.0247
99.94%	5/25/16 20:00	4.2720	4.1911	4.2924	12.7554	-0.0060	0.0061	0.0050	0.0031
99.91%	5/25/16 20:10	4.2676	4.2056	4.2851	12.7583	-0.0013	-0.0010	-0.0070	-0.0133
99.89%	5/25/16 20:20	4.2724	4.1955	4.2727	12.7406	-0.0185	0.0106	0.0181	0.0275
99.87%	5/25/16 20:30	4.2815	4.1914	4.2736	12.7465	-0.0130	-0.0032	0.0035	0.0222
99.87%	5/25/16 20:40	4.2685	4.2009	4.2698	12.7392	-0.0207	-0.0181	0.0121	0.0226
99.84%	5/25/16 20:50	4.2716	4.1974	4.2832	12.7522	-0.0081	0.0027	0.0104	-0.0063
99.83%	5/25/16 21:00	4.2684	4.2014	4.2811	12.7508	-0.0099	0.0143	0.0095	0.0045
99.90%	5/25/16 21:10	4.2827	4.1851	4.2775	12.7453	-0.0159	-0.0048	0.0129	-0.0043
99.90%	5/25/16 21:20	4.2779	4.2090	4.2821	12.7690	0.0075	0.0132	-0.0086	-0.0110
99.83%	5/25/16 21:30	4.2743	4.1951	4.2716	12.7410	-0.0208	-0.0025	0.0198	0.0233
99.91%	5/25/16 21:40	4.2764	4.1899	4.2859	12.7523	-0.0098	-0.0064	0.0099	0.0151
99.89%	5/25/16 21:50	4.2708	4.1998	4.2704	12.7411	-0.0213	-0.0277	0.0154	0.0233
99.87%	5/25/16 22:00	4.2716	4.1932	4.2883	12.7532	-0.0095	0.0019	0.0096	0.0102
99.86%	5/25/16 22:10	4.2843	4.2036	4.2762	12.7640	0.0010	0.0037	-0.0073	0.0107
99.86%	5/25/16 22:20	4.2800	4.1940	4.2744	12.7483	-0.0136	-0.0050	0.0226	0.0196
99.82%	5/25/16 22:30	4.2831	4.1901	4.2794	12.7525	-0.0074	-0.0024	0.0018	-0.0020
99.87%	5/25/16 22:40	4.2659	4.1949	4.2713	12.7321	-0.0258	-0.0196	0.0241	0.0103
99.83%	5/25/16 22:50	4.2701	4.2038	4.2785	12.7524	-0.0035	0.0070	0.0096	-0.0092
99.82%	5/25/16 23:00	4.2723	4.1962	4.2811	12.7496	-0.0042	-0.0011	-0.0031	-0.0116
99.83%	5/25/16 23:10	4.2762	4.1935	4.2737	12.7434	-0.0084	-0.0055	0.0125	0.0155
99.85%	5/25/16 23:20	4.2800	4.1921	4.2818	12.7539	0.0011	0.0262	0.0062	-0.0085
99.84%	5/25/16 23:30	4.2806	4.1933	4.2818	12.7557	-0.0001	0.0320	0.0047	-0.0100
99.93%	5/25/16 23:40	4.2811	4.2005	4.2878	12.7694	0.0106	0.0248	-0.0176	-0.0338
99.92%	5/25/16 23:50	4.2805	4.2026	4.2678	12.7509	-0.0109	0.0151	-0.0002	0.0299
99.99%	5/26/16 0:00	4.2830	4.2038	4.2716	12.7584	-0.0064	-0.0071	-0.0005	0.0265
99.94%	5/26/16 0:10	4.2922	4.1989	4.2763	12.7673	-0.0006	0.0113	0.0029	-0.0007
99.98%	5/26/16 0:20	4.2757	4.2092	4.2850	12.7699	0.0018	-0.0021	-0.0048	-0.0050

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	5/26/16 0:30	4.2686	4.1932	4.2684	12.7302	12.7665	-0.0363	-0.0192	0.0262	0.0247
99.90%	5/26/16 0:40	4.2861	4.2081	4.2896	12.7837	12.7648	0.0189	0.0209	-0.0290	-0.0087
99.93%	5/26/16 0:50	4.2788	4.1936	4.2759	12.7483	12.7631	-0.0148	0.0123	-0.0110	-0.0061
99.91%	5/26/16 1:00	4.2838	4.1946	4.2856	12.7640	12.7615	0.0026	0.0042	-0.0187	-0.0185
99.90%	5/26/16 1:10	4.2689	4.2045	4.2826	12.7561	12.7598	-0.0037	0.0021	0.0208	-0.0067
99.93%	5/26/16 1:20	4.2737	4.2089	4.2711	12.7537	12.7586	-0.0049	0.0072	0.0089	-0.0075
99.99%	5/26/16 1:30	4.2751	4.1993	4.2706	12.7450	12.7594	-0.0144	0.0028	0.0171	0.0002
99.95%	5/26/16 1:40	4.2746	4.2076	4.2795	12.7616	12.7602	0.0014	-0.0010	0.0032	-0.0035
99.97%	5/26/16 1:50	4.2819	4.1887	4.2726	12.7432	12.7610	-0.0178	-0.0044	0.0214	0.0219
99.92%	5/26/16 2:00	4.2716	4.2028	4.2927	12.7672	12.7618	0.0054	0.0275	-0.0112	-0.0109
99.86%	5/26/16 2:10	4.2825	4.1998	4.2779	12.7602	12.7625	-0.0024	0.0147	-0.0119	-0.0021
99.91%	5/26/16 2:20	4.2830	4.2001	4.2852	12.7684	12.7622	0.0061	0.0279	-0.0251	-0.0178
99.92%	5/26/16 2:30	4.2713	4.1958	4.2694	12.7364	12.7612	-0.0248	-0.0219	0.0065	0.0232
99.90%	5/26/16 2:40	4.2767	4.1930	4.2755	12.7452	12.7602	-0.0150	-0.0285	0.0105	0.0051
99.91%	5/26/16 2:50	4.2814	4.2006	4.2804	12.7625	12.7591	0.0033	0.0021	-0.0057	-0.0176
99.97%	5/26/16 3:00	4.2806	4.2027	4.2762	12.7595	12.7581	0.0014	0.0105	-0.0170	-0.0158
99.87%	5/26/16 3:10	4.2709	4.2048	4.2778	12.7535	12.7571	-0.0036	0.0072	-0.0076	-0.0086
99.88%	5/26/16 3:20	4.2777	4.1943	4.2757	12.7476	12.7569	-0.0093	-0.0122	-0.0067	0.0081
99.92%	5/26/16 3:30	4.2864	4.1993	4.2749	12.7605	12.7573	0.0033	0.0043	-0.0121	-0.0169
99.88%	5/26/16 3:40	4.2691	4.1903	4.2921	12.7515	12.7576	-0.0061	-0.0112	0.0071	0.0009
99.96%	5/26/16 3:50	4.2706	4.2050	4.2887	12.7642	12.7580	0.0062	0.0033	-0.0051	-0.0107
99.87%	5/26/16 4:00	4.2756	4.1966	4.2832	12.7554	12.7584	-0.0030	-0.0043	-0.0319	-0.0047
99.90%	5/26/16 4:10	4.2776	4.1940	4.2818	12.7534	12.7587	-0.0053	0.0087	-0.0009	0.0075
99.88%	5/26/16 4:20	4.2725	4.1916	4.2884	12.7525	12.7583	-0.0058	-0.0007	-0.0027	-0.0167
99.91%	5/26/16 4:30	4.2783	4.1951	4.2822	12.7555	12.7573	-0.0017	-0.0053	0.0067	-0.0063
99.83%	5/26/16 4:40	4.2807	4.1957	4.2823	12.7587	12.7562	0.0024	-0.0043	0.0096	0.0122
99.89%	5/26/16 4:50	4.2673	4.1980	4.2777	12.7429	12.7552	-0.0123	-0.0307	0.0177	0.0100
99.87%	5/26/16 5:00	4.2817	4.1988	4.2801	12.7606	12.7542	0.0065	0.0187	-0.0018	-0.0093
99.88%	5/26/16 5:10	4.2687	4.1997	4.2836	12.7520	12.7531	-0.0011	-0.0082	0.0036	0.0094
99.81%	5/26/16 5:20	4.2657	4.1959	4.2899	12.7514	12.7525	-0.0010	-0.0104	0.0100	0.0000
99.81%	5/26/16 5:30	4.2778	4.2020	4.2802	12.7600	12.7520	0.0079	0.0174	-0.0022	-0.0119
99.88%	5/26/16 5:40	4.2749	4.1865	4.2880	12.7494	12.7516	-0.0022	-0.0159	0.0078	0.0137
99.86%	5/26/16 5:50	4.2667	4.1909	4.2841	12.7417	12.7512	-0.0094	-0.0009	0.0177	0.0263
99.79%	5/26/16 6:00	4.2703	4.1943	4.2803	12.7448	12.7507	-0.0059	-0.0166	0.0135	-0.0195
99.88%	5/26/16 6:10	4.2598	4.2008	4.2793	12.7400	12.7503	-0.0103	-0.0005	0.0162	-0.0002
99.86%	5/26/16 6:20	4.2731	4.1994	4.2712	12.7437	12.7501	-0.0064	-0.0074	-0.0132	0.0095
99.81%	5/26/16 6:30	4.2759	4.1939	4.2701	12.7399	12.7502	-0.0103	-0.0189	0.0136	0.0154
99.80%	5/26/16 6:40	4.2705	4.1924	4.2732	12.7361	12.7502	-0.0142	-0.0014	0.0168	0.0145
99.79%	5/26/16 6:50	4.2655	4.1921	4.2677	12.7253	12.7503	-0.0250	-0.0313	0.0278	0.0210
99.80%	5/26/16 7:00	4.2660	4.1993	4.2731	12.7384	12.7503	-0.0119	-0.0211	0.0369	0.0241
99.81%	5/26/16 7:10	4.2799	4.2032	4.2731	12.7562	12.7504	0.0058	0.0148	0.0133	-0.0134
99.80%	5/26/16 7:20	4.2805	4.1878	4.2953	12.7636	12.7520	0.0116	0.0202	-0.0139	-0.0227
99.81%	5/26/16 7:30	4.2768	4.2014	4.2664	12.7446	12.7548	-0.0101	-0.0050	0.0234	-0.0139
99.86%	5/26/16 7:40	4.2721	4.1996	4.2744	12.7461	12.7575	-0.0115	-0.0069	0.0125	0.0222
99.83%	5/26/16 7:50	4.2759	4.2056	4.2627	12.7431	12.7603	-0.0172	-0.0032	0.0222	0.0169
99.82%	5/26/16 8:00	4.2688	4.1943	4.2903	12.7543	12.7631	-0.0087	-0.0169	0.0037	0.0135
99.95%	5/26/16 8:10	4.2884	4.2043	4.2794	12.7722	12.7658	0.0064	0.0160	-0.0195	-0.0189
99.98%	5/26/16 8:20	4.2704	4.2026	4.2844	12.7573	12.7671	-0.0098	-0.0083	-0.0055	0.0110
99.92%	5/26/16 8:30	4.2814	4.2008	4.2831	12.7653	12.7673	-0.0020	0.0040	-0.0038	-0.0196
99.98%	5/26/16 8:40	4.2759	4.2074	4.2792	12.7625	12.7675	-0.0050	0.0094	0.0028	-0.0106
99.98%	5/26/16 8:50	4.2795	4.2020	4.2815	12.7630	12.7677	-0.0047	-0.0066	-0.0104	0.0023
99.97%	5/26/16 9:00	4.2820	4.2022	4.2793	12.7635	12.7679	-0.0044	0.0035	0.0386	0.0081
99.95%	5/26/16 9:10	4.2864	4.2019	4.2809	12.7692	12.7681	0.0011	-0.0002	0.0043	-0.0047

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/26/16 9:20	4.2732	4.2016	4.2872	12.7619	12.7679	-0.0059	0.0014	0.0306	0.0253
99.96%	5/26/16 9:30	4.2837	4.2084	4.2696	12.7618	12.7673	-0.0055	-0.0060	0.0055	0.0018
99.94%	5/26/16 9:40	4.2767	4.2026	4.2742	12.7535	12.7667	-0.0132	-0.0055	0.0089	-0.0033
99.98%	5/26/16 9:50	4.2709	4.1968	4.2836	12.7513	12.7661	-0.0149	-0.0272	0.0144	-0.0004
99.94%	5/26/16 10:00	4.2804	4.1970	4.2916	12.7690	12.7656	0.0035	0.0042	0.0199	-0.0208
99.93%	5/26/16 10:10	4.2826	4.1924	4.2757	12.7507	12.7650	-0.0143	-0.0311	0.0267	-0.0109
99.97%	5/26/16 10:20	4.2865	4.1956	4.2807	12.7628	12.7650	-0.0022	0.0064	-0.0081	-0.0008
99.95%	5/26/16 10:30	4.2818	4.1927	4.2669	12.7414	12.7655	-0.0241	-0.0227	0.0416	0.0166
99.87%	5/26/16 10:40	4.2749	4.1924	4.2939	12.7612	12.7659	-0.0048	0.0034	0.0104	-0.0081
99.93%	5/26/16 10:50	4.2804	4.1968	4.2791	12.7563	12.7664	-0.0101	0.0113	0.0112	0.0146
99.95%	5/26/16 11:00	4.2734	4.2059	4.2722	12.7516	12.7669	-0.0153	-0.0176	0.0128	0.0147
99.93%	5/26/16 11:10	4.2800	4.2003	4.2737	12.7540	12.7673	-0.0133	-0.0076	0.0100	0.0184
99.93%	5/26/16 11:20	4.2825	4.2083	4.2850	12.7758	12.7670	0.0088	0.0029	-0.0216	0.0015
99.91%	5/26/16 11:30	4.2720	4.2010	4.2751	12.7481	12.7660	-0.0179	-0.0126	0.0081	0.0150
99.93%	5/26/16 11:40	4.2789	4.2021	4.2826	12.7636	12.7651	-0.0015	0.0068	-0.0068	0.0168
99.95%	5/26/16 11:50	4.2783	4.1969	4.2822	12.7574	12.7642	-0.0067	-0.0044	-0.0019	0.0077
99.92%	5/26/16 12:00	4.2797	4.1878	4.2839	12.7513	12.7633	-0.0120	-0.0152	0.0092	0.0106
99.92%	5/26/16 12:10	4.2766	4.1987	4.2752	12.7505	12.7623	-0.0119	-0.0034	-0.0083	0.0178
99.92%	5/26/16 12:20	4.2635	4.2018	4.2748	12.7402	12.7615	-0.0213	-0.0297	0.0274	0.0288
99.86%	5/26/16 12:30	4.2759	4.2084	4.2759	12.7662	12.7607	0.0055	0.0116	-0.0202	0.0089
99.88%	5/26/16 12:40	4.2682	4.1868	4.2753	12.7303	12.7599	-0.0296	-0.0183	0.0362	0.0187
99.87%	5/26/16 12:50	4.2735	4.2001	4.2800	12.7535	12.7591	-0.0056	0.0021	-0.0075	0.0029
99.87%	5/26/16 13:00	4.2711	4.1858	4.2823	12.7392	12.7584	-0.0192	-0.0197	0.0296	0.0471
99.93%	5/26/16 13:10	4.2847	4.1958	4.2748	12.7553	12.7576	-0.0023	0.0082	-0.0058	0.0014
99.88%	5/26/16 13:20	4.2821	4.1942	4.2758	12.7522	12.7572	-0.0050	0.0010	0.0013	-0.0071
99.86%	5/26/16 13:30	4.2689	4.1864	4.2705	12.7258	12.7570	-0.0313	-0.0453	0.0350	0.0210
99.90%	5/26/16 13:40	4.2736	4.1942	4.2823	12.7500	12.7569	-0.0068	-0.0104	-0.0207	-0.0109
99.86%	5/26/16 13:50	4.2738	4.1940	4.2735	12.7413	12.7567	-0.0154	-0.0062	0.0191	0.0167
99.90%	5/26/16 14:00	4.2742	4.1960	4.2894	12.7596	12.7566	0.0031	0.0196	-0.0030	0.0058
99.86%	5/26/16 14:10	4.2770	4.1914	4.2756	12.7439	12.7564	-0.0125	0.0099	0.0271	0.0159
99.87%	5/26/16 14:20	4.2812	4.1969	4.2700	12.7481	12.7562	-0.0081	0.0114	0.0036	0.0072
99.87%	5/26/16 14:30	4.2740	4.1986	4.2732	12.7457	12.7558	-0.0100	0.0193	-0.0067	0.0061
99.85%	5/26/16 14:40	4.2818	4.1997	4.2760	12.7575	12.7554	0.0021	0.0130	-0.0121	-0.0225
99.84%	5/26/16 14:50	4.2757	4.1928	4.2695	12.7379	12.7551	-0.0171	-0.0072	0.0087	0.0133
99.79%	5/26/16 15:00	4.2695	4.1909	4.2732	12.7336	12.7547	-0.0211	0.0207	0.0196	0.0129
99.89%	5/26/16 15:10	4.2752	4.1924	4.2757	12.7433	12.7543	-0.0110	0.0018	0.0086	-0.0138
99.83%	5/26/16 15:20	4.2828	4.1956	4.2723	12.7507	12.7540	-0.0033	0.0050	0.0061	0.0106
99.87%	5/26/16 15:30	4.2824	4.1976	4.2935	12.7735	12.7537	0.0198	0.0245	-0.0297	-0.0192
99.85%	5/26/16 15:40	4.2767	4.1891	4.2814	12.7472	12.7535	-0.0062	0.0192	-0.0190	0.0033
99.86%	5/26/16 15:50	4.2677	4.1895	4.2802	12.7374	12.7532	-0.0158	-0.0064	0.0110	0.0057
99.82%	5/26/16 16:00	4.2688	4.1840	4.2827	12.7355	12.7529	-0.0174	-0.0097	0.0035	0.0060
99.83%	5/26/16 16:10	4.2764	4.1921	4.2826	12.7511	12.7526	-0.0015	0.0071	-0.0175	-0.0064
99.86%	5/26/16 16:20	4.2757	4.1885	4.2758	12.7400	12.7529	-0.0129	0.0024	0.0143	0.0050
99.81%	5/26/16 16:30	4.2647	4.1881	4.2682	12.7210	12.7536	-0.0326	0.0072	0.0340	0.0180
99.88%	5/26/16 16:40	4.2672	4.2017	4.2778	12.7467	12.7542	-0.0075	0.0041	0.0015	-0.0079
99.79%	5/26/16 16:50	4.2689	4.1931	4.2732	12.7351	12.7549	-0.0198	-0.0225	0.0275	0.0090
99.78%	5/26/16 17:00	4.2671	4.1965	4.2714	12.7349	12.7556	-0.0206	-0.0001	0.0142	0.0101
99.83%	5/26/16 17:10	4.2791	4.1927	4.2695	12.7414	12.7562	-0.0149	-0.0146	0.0055	0.0017
99.82%	5/26/16 17:20	4.2670	4.1947	4.2898	12.7515	12.7555	-0.0040	0.0062	0.0041	-0.0057
99.77%	5/26/16 17:30	4.2736	4.1871	4.2760	12.7367	12.7538	-0.0171	0.0030	0.0311	0.0196
99.84%	5/26/16 17:40	4.2690	4.1934	4.2809	12.7432	12.7521	-0.0088	0.0249	0.0272	0.0107
99.86%	5/26/16 17:50	4.2739	4.1879	4.2634	12.7252	12.7504	-0.0252	-0.0198	0.0347	0.0328
99.82%	5/26/16 18:00	4.2745	4.1967	4.2813	12.7525	12.7486	0.0039	0.0102	-0.0161	0.0051

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	5/26/16 18:10	4.2764	4.1907	4.2727	12.7399	-0.0070	-0.0005	-0.0014	-0.0135
99.86%	5/26/16 18:20	4.2771	4.1975	4.2649	12.7395	-0.0086	-0.0022	0.0023	0.0144
99.81%	5/26/16 18:30	4.2588	4.1853	4.2750	12.7191	-0.0321	-0.0337	0.0261	0.0280
99.79%	5/26/16 18:40	4.2692	4.2048	4.2847	12.7586	0.0042	0.0148	-0.0243	-0.0129
99.91%	5/26/16 18:50	4.2738	4.1984	4.2741	12.7463	0.0112	0.0162	0.0212	0.0034
99.95%	5/26/16 19:00	4.2821	4.1915	4.2991	12.7727	0.0121	0.0283	-0.0015	-0.0099
99.95%	5/26/16 19:10	4.2816	4.2026	4.2790	12.7632	-0.0006	0.0055	-0.0035	-0.0205
99.95%	5/26/16 19:20	4.2749	4.2029	4.2911	12.7689	0.0040	0.0249	-0.0027	-0.0150
100.00%	5/26/16 19:30	4.2827	4.1901	4.2819	12.7546	-0.0099	0.0033	0.0031	0.0116
99.95%	5/26/16 19:40	4.2838	4.1935	4.2812	12.7585	-0.0057	-0.0006	-0.0041	-0.0155
99.90%	5/26/16 19:50	4.2738	4.1947	4.2891	12.7576	-0.0063	0.0073	0.0077	-0.0001
99.91%	5/26/16 20:00	4.2715	4.1970	4.2791	12.7475	-0.0159	-0.0099	-0.0079	0.0108
99.95%	5/26/16 20:10	4.2740	4.1992	4.2827	12.7559	-0.0072	-0.0059	0.0002	0.0077
99.87%	5/26/16 20:20	4.2692	4.1958	4.2908	12.7558	-0.0070	0.0115	-0.0049	-0.0165
99.97%	5/26/16 20:30	4.2793	4.1984	4.2839	12.7617	-0.0009	0.0121	0.0074	-0.0146
99.90%	5/26/16 20:40	4.2776	4.2037	4.2715	12.7529	-0.0094	0.0113	0.0064	-0.0068
99.89%	5/26/16 20:50	4.2729	4.2059	4.2890	12.7677	0.0057	0.0138	-0.0183	-0.0109
99.93%	5/26/16 21:00	4.2844	4.1977	4.2735	12.7556	-0.0062	0.0037	0.0094	0.0108
99.94%	5/26/16 21:10	4.2816	4.2061	4.2848	12.7725	0.0110	0.0269	-0.0247	-0.0105
99.93%	5/26/16 21:20	4.2774	4.2075	4.2730	12.7579	-0.0043	-0.0119	-0.0050	-0.0004
99.92%	5/26/16 21:30	4.2835	4.2020	4.2800	12.7655	0.0020	0.0228	-0.0102	0.0131
99.91%	5/26/16 21:40	4.2707	4.1968	4.2787	12.7463	-0.0186	-0.0087	0.0165	0.0242
99.87%	5/26/16 21:50	4.2737	4.1912	4.2782	12.7431	-0.0231	-0.0018	0.0074	0.0306
99.89%	5/26/16 22:00	4.2730	4.1984	4.2690	12.7404	-0.0272	-0.0177	0.0291	0.0271
99.97%	5/26/16 22:10	4.2733	4.1892	4.2790	12.7415	-0.0274	-0.0284	0.0398	0.0117
99.93%	5/26/16 22:20	4.2740	4.1932	4.2695	12.7367	-0.0312	-0.0176	0.0332	0.0385
99.93%	5/26/16 22:30	4.2731	4.2029	4.2765	12.7525	-0.0128	-0.0055	0.0097	0.0119
99.93%	5/26/16 22:40	4.2671	4.1948	4.2833	12.7452	-0.0175	0.0083	0.0017	0.0114
99.88%	5/26/16 22:50	4.2795	4.2044	4.2727	12.7565	-0.0035	-0.0001	-0.0079	0.0015
99.90%	5/26/16 23:00	4.2816	4.1924	4.2927	12.7667	0.0092	0.0134	0.0068	-0.0055
99.84%	5/26/16 23:10	4.2754	4.1993	4.2857	12.7603	0.0054	0.0138	0.0083	-0.0002
99.81%	5/26/16 23:20	4.2695	4.1959	4.2886	12.7540	-0.0002	-0.0013	0.0144	0.0049
99.95%	5/26/16 23:30	4.2670	4.1965	4.2932	12.7567	0.0020	0.0021	0.0104	-0.0348
99.84%	5/26/16 23:40	4.2789	4.1954	4.2831	12.7574	0.0022	-0.0084	-0.0136	-0.0215
99.83%	5/26/16 23:50	4.2712	4.1870	4.3012	12.7594	0.0037	0.0146	0.0046	-0.0028
99.88%	5/27/16 0:00	4.2704	4.1992	4.2818	12.7513	-0.0049	0.0015	-0.0133	-0.0005
99.84%	5/27/16 0:10	4.2651	4.1981	4.2875	12.7507	-0.0061	-0.0056	-0.0081	0.0024
99.87%	5/27/16 0:20	4.2685	4.1969	4.2741	12.7395	-0.0171	-0.0189	0.0133	0.0165
99.84%	5/27/16 0:30	4.2678	4.1907	4.2698	12.7283	-0.0277	0.0086	0.0158	0.0141
99.80%	5/27/16 0:40	4.2673	4.2002	4.2738	12.7413	-0.0140	-0.0330	0.0130	0.0150
99.83%	5/27/16 0:50	4.2805	4.1892	4.2775	12.7472	-0.0075	0.0073	0.0096	0.0101
99.89%	5/27/16 1:00	4.2688	4.2018	4.2703	12.7409	-0.0131	-0.0157	0.0117	0.0176
99.86%	5/27/16 1:10	4.2651	4.1979	4.2821	12.7451	-0.0083	-0.0045	0.0029	0.0142
99.84%	5/27/16 1:20	4.2731	4.1904	4.2756	12.7391	-0.0153	-0.0104	0.0310	-0.0022
99.80%	5/27/16 1:30	4.2785	4.1898	4.2676	12.7359	-0.0208	-0.0064	0.0092	0.0186
99.82%	5/27/16 1:40	4.2665	4.1989	4.2634	12.7288	-0.0302	-0.0316	0.0130	0.0267
99.85%	5/27/16 1:50	4.2761	4.2024	4.2735	12.7521	-0.0091	0.0087	-0.0038	-0.0002
99.81%	5/27/16 2:00	4.2801	4.1975	4.2747	12.7524	-0.0111	-0.0166	-0.0091	0.0199
99.92%	5/27/16 2:10	4.2859	4.1904	4.2909	12.7671	0.0013	0.0037	-0.0089	-0.0008
99.92%	5/27/16 2:20	4.2849	4.2019	4.2639	12.7507	-0.0161	-0.0223	0.0052	0.0050
99.95%	5/27/16 2:30	4.2817	4.2039	4.2728	12.7584	-0.0085	0.0163	0.0173	-0.0025
99.91%	5/27/16 2:40	4.2840	4.2059	4.2718	12.7617	-0.0053	0.0097	0.0053	0.0005
99.96%	5/27/16 2:50	4.2839	4.1986	4.2747	12.7572	-0.0100	-0.0133	0.0135	-0.0055

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	5/27/16 3:00	4.2804	4.1976	4.2911	12.7691	12.7673	0.0019	0.0005	-0.0004	-0.0081
99.92%	5/27/16 3:10	4.2725	4.1949	4.2815	12.7489	12.7674	-0.0185	-0.0149	0.0125	0.0037
99.98%	5/27/16 3:20	4.2685	4.1959	4.2893	12.7537	12.7671	-0.0134	-0.0042	0.0045	-0.0160
99.87%	5/27/16 3:30	4.2756	4.2034	4.2854	12.7644	12.7665	-0.0021	-0.0053	-0.0142	0.0000
99.93%	5/27/16 3:40	4.2742	4.1972	4.2859	12.7572	12.7659	-0.0087	-0.0025	-0.0008	0.0098
99.94%	5/27/16 3:50	4.2777	4.1941	4.2750	12.7468	12.7653	-0.0185	-0.0247	-0.0088	0.0110
99.92%	5/27/16 4:00	4.2863	4.1956	4.2926	12.7745	12.7647	0.0098	0.0127	-0.0256	-0.0237
99.94%	5/27/16 4:10	4.2712	4.2031	4.2850	12.7594	12.7641	-0.0047	0.0006	0.0087	-0.0036
99.90%	5/27/16 4:20	4.2752	4.1986	4.2769	12.7507	12.7631	-0.0124	-0.0066	0.0151	0.0111
99.93%	5/27/16 4:30	4.2746	4.1991	4.2709	12.7446	12.7617	-0.0171	-0.0154	0.0149	0.0138
99.91%	5/27/16 4:40	4.2744	4.1892	4.2784	12.7420	12.7604	-0.0184	-0.0208	0.0237	0.0116
99.83%	5/27/16 4:50	4.2850	4.1994	4.2692	12.7537	12.7591	-0.0054	0.0069	-0.0094	0.0179
99.86%	5/27/16 5:00	4.2724	4.1958	4.2849	12.7531	12.7577	-0.0046	-0.0111	0.0011	-0.0006
99.91%	5/27/16 5:10	4.2793	4.2044	4.2884	12.7721	12.7564	0.0157	0.0168	0.0009	-0.0014
99.88%	5/27/16 5:20	4.2690	4.2029	4.2799	12.7518	12.7558	-0.0040	-0.0029	0.0181	0.0097
99.86%	5/27/16 5:30	4.2822	4.1988	4.2712	12.7522	12.7557	-0.0035	-0.0114	-0.0138	0.0110
99.92%	5/27/16 5:40	4.2837	4.1935	4.2854	12.7627	12.7556	0.0071	0.0093	-0.0335	-0.0048
99.90%	5/27/16 5:50	4.2834	4.1937	4.2775	12.7546	12.7555	-0.0009	0.0085	-0.0093	-0.0039
99.85%	5/27/16 6:00	4.2729	4.1984	4.2717	12.7430	12.7555	-0.0125	-0.0066	0.0000	0.0292
99.81%	5/27/16 6:10	4.2785	4.1974	4.2785	12.7544	12.7554	-0.0010	0.0093	-0.0127	0.0069
99.89%	5/27/16 6:20	4.2787	4.1931	4.2878	12.7596	12.7550	0.0046	0.0110	-0.0070	0.0046
99.82%	5/27/16 6:30	4.2801	4.2049	4.2847	12.7697	12.7544	0.0153	0.0256	-0.0376	-0.0135
99.87%	5/27/16 6:40	4.2783	4.2005	4.2781	12.7568	12.7538	0.0029	0.0171	-0.0300	-0.0170
99.85%	5/27/16 6:50	4.2726	4.1915	4.2823	12.7464	12.7533	-0.0068	0.0182	0.0090	-0.0092
99.86%	5/27/16 7:00	4.2701	4.1985	4.2855	12.7541	12.7527	0.0015	0.0134	-0.0051	-0.0088
99.82%	5/27/16 7:10	4.2690	4.1950	4.2713	12.7352	12.7521	-0.0169	-0.0227	0.0039	0.0109
99.84%	5/27/16 7:20	4.2815	4.1985	4.2718	12.7518	12.7514	0.0004	-0.0112	0.0109	0.0094
99.83%	5/27/16 7:30	4.2771	4.1915	4.2749	12.7435	12.7506	-0.0071	0.0030	0.0150	-0.0077
99.75%	5/27/16 7:40	4.2856	4.1922	4.2771	12.7549	12.7498	0.0051	0.0166	-0.0166	-0.0234
99.80%	5/27/16 7:50	4.2846	4.1923	4.2741	12.7510	12.7490	0.0020	0.0192	0.0078	0.0011
99.81%	5/27/16 8:00	4.2709	4.1948	4.2722	12.7380	12.7482	-0.0103	-0.0016	0.0250	0.0060
99.81%	5/27/16 8:10	4.2712	4.1856	4.2796	12.7365	12.7474	-0.0110	-0.0173	0.0315	0.0036
99.81%	5/27/16 8:20	4.2732	4.1925	4.2846	12.7503	12.7472	0.0030	0.0128	-0.0019	0.0034
99.82%	5/27/16 8:30	4.2680	4.1949	4.2695	12.7325	12.7475	-0.0150	-0.0130	0.0128	0.0091
99.84%	5/27/16 8:40	4.2732	4.1970	4.2715	12.7416	12.7477	-0.0060	-0.0010	0.0048	0.0055
99.81%	5/27/16 8:50	4.2670	4.2018	4.2775	12.7463	12.7479	-0.0016	0.0032	-0.0053	-0.0056
99.79%	5/27/16 9:00	4.2741	4.1984	4.2831	12.7557	12.7481	0.0076	0.0120	-0.0179	-0.0064
99.76%	5/27/16 9:10	4.2682	4.1894	4.2758	12.7334	12.7483	-0.0149	-0.0160	0.0091	0.0099
99.86%	5/27/16 9:20	4.2742	4.1967	4.2710	12.7419	12.7503	-0.0084	-0.0025	-0.0093	0.0002
99.78%	5/27/16 9:30	4.2669	4.1978	4.2767	12.7415	12.7536	-0.0121	-0.0066	0.0185	0.0234
99.85%	5/27/16 9:40	4.2737	4.2024	4.2781	12.7542	12.7568	-0.0027	0.0106	-0.0034	-0.0091
99.93%	5/27/16 9:50	4.2810	4.2032	4.2768	12.7610	12.7601	0.0009	0.0158	-0.0043	0.0013
99.88%	5/27/16 10:00	4.2865	4.2011	4.2759	12.7635	12.7634	0.0002	-0.0033	-0.0096	-0.0002
99.93%	5/27/16 10:10	4.2741	4.2055	4.2854	12.7651	12.7666	-0.0015	0.0128	0.0008	-0.0053
100.00%	5/27/16 10:20	4.2871	4.2034	4.2736	12.7642	12.7682	-0.0041	-0.0018	-0.0130	0.0137
99.97%	5/27/16 10:30	4.2820	4.2007	4.2838	12.7665	12.7687	-0.0022	0.0219	-0.0041	-0.0052
99.98%	5/27/16 10:40	4.2769	4.2008	4.2832	12.7609	12.7692	-0.0083	-0.0035	0.0163	0.0147
99.95%	5/27/16 10:50	4.2735	4.1943	4.2871	12.7549	12.7697	-0.0148	-0.0047	0.0158	0.0165
100.01%	5/27/16 11:00	4.2752	4.1988	4.2891	12.7631	12.7702	-0.0071	0.0082	-0.0138	0.0108
99.99%	5/27/16 11:10	4.2751	4.2010	4.2802	12.7562	12.7707	-0.0145	-0.0012	0.0302	-0.0024
99.98%	5/27/16 11:20	4.2842	4.2076	4.2829	12.7746	12.7715	0.0032	-0.0057	-0.0161	-0.0110
99.94%	5/27/16 11:30	4.2742	4.2032	4.2854	12.7628	12.7725	-0.0096	0.0083	0.0011	0.0139
99.93%	5/27/16 11:40	4.2789	4.2024	4.2770	12.7582	12.7734	-0.0152	-0.0137	0.0030	0.0185

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	5/27/16 11:50	4.2039	4.2776	12.7594	12.7744	-0.0150	-0.0083	0.0197	0.0026
99.94%	5/27/16 12:00	4.1976	4.2879	12.7712	12.7753	-0.0041	0.0079	-0.0113	0.0034
100.03%	5/27/16 12:10	4.2058	4.2892	12.7731	12.7763	-0.0032	0.0087	-0.0048	-0.0112
99.94%	5/27/16 12:20	4.2024	4.2910	12.7655	12.7756	-0.0100	0.0113	0.0234	0.0047
99.97%	5/27/16 12:30	4.1962	4.2807	12.7531	12.7736	-0.0205	-0.0260	0.0169	0.0217
99.96%	5/27/16 12:40	4.2031	4.2849	12.7709	12.7717	-0.0007	0.0289	0.0103	-0.0063
99.90%	5/27/16 12:50	4.1963	4.2879	12.7532	12.7697	-0.0166	-0.0109	0.0294	0.0164
99.96%	5/27/16 13:00	4.2004	4.2846	12.7605	12.7678	-0.0073	0.0119	0.0177	-0.0023
99.96%	5/27/16 13:10	4.2022	4.2759	12.7557	12.7659	-0.0102	-0.0079	0.0088	0.0095
99.94%	5/27/16 13:20	4.2001	4.2791	12.7597	12.7642	-0.0046	0.0004	-0.0170	-0.0130
99.95%	5/27/16 13:30	4.1955	4.2805	12.7549	12.7628	-0.0079	0.0234	0.0137	-0.0060
99.92%	5/27/16 13:40	4.2039	4.2774	12.7631	12.7614	0.0018	0.0086	0.0185	-0.0068
99.94%	5/27/16 13:50	4.1996	4.2848	12.7572	12.7600	-0.0028	0.0126	-0.0137	0.0067
99.91%	5/27/16 14:00	4.2021	4.2829	12.7541	12.7586	-0.0044	-0.0075	0.0177	-0.0106
99.93%	5/27/16 14:10	4.2013	4.2737	12.7478	12.7571	-0.0094	0.0031	0.0059	0.0208
99.92%	5/27/16 14:20	4.1940	4.2838	12.7516	12.7570	-0.0054	0.0027	0.0214	-0.0013
99.91%	5/27/16 14:30	4.1953	4.2729	12.7434	12.7577	-0.0143	-0.0043	0.0314	0.0018
99.86%	5/27/16 14:40	4.1941	4.2753	12.7418	12.7584	-0.0166	-0.0186	0.0039	-0.0067
99.88%	5/27/16 14:50	4.1900	4.2785	12.7392	12.7591	-0.0199	-0.0028	0.0031	0.0318
99.93%	5/27/16 15:00	4.1950	4.2798	12.7447	12.7599	-0.0152	0.0059	0.0130	0.0077
99.91%	5/27/16 15:10	4.1957	4.2767	12.7416	12.7606	-0.0189	-0.0080	0.0175	0.0279
99.87%	5/27/16 15:20	4.1901	4.2831	12.7536	12.7603	-0.0067	-0.0034	0.0117	-0.0080
99.90%	5/27/16 15:30	4.1918	4.2800	12.7529	12.7594	-0.0065	-0.0263	0.0007	-0.0144
99.91%	5/27/16 15:40	4.1976	4.2830	12.7495	12.7584	-0.0089	-0.0027	0.0159	0.0016
99.88%	5/27/16 15:50	4.1973	4.2872	12.7533	12.7575	-0.0042	0.0116	-0.0089	-0.0099
99.92%	5/27/16 16:00	4.1919	4.2718	12.7429	12.7566	-0.0136	0.0038	0.0089	0.0401
99.84%	5/27/16 16:10	4.1929	4.2715	12.7358	12.7556	-0.0198	-0.0183	0.0223	0.0112
99.91%	5/27/16 16:20	4.1914	4.2730	12.7468	12.7550	-0.0082	0.0047	0.0028	-0.0026
99.89%	5/27/16 16:30	4.1961	4.2833	12.7569	12.7545	0.0024	0.0350	-0.0071	-0.0151
99.93%	5/27/16 16:40	4.1974	4.2735	12.7358	12.7541	-0.0183	-0.0107	0.0199	0.0005
99.87%	5/27/16 16:50	4.1903	4.2821	12.7486	12.7536	-0.0050	0.0148	-0.0016	-0.0049
99.83%	5/27/16 17:00	4.2005	4.2777	12.7590	12.7531	0.0058	0.0265	-0.0105	0.0051
99.87%	5/27/16 17:10	4.1983	4.2733	12.7379	12.7527	-0.0148	0.0001	0.0174	0.0082
99.82%	5/27/16 17:20	4.1990	4.2708	12.7478	12.7530	-0.0051	-0.0012	-0.0026	0.0051
99.84%	5/27/16 17:30	4.1927	4.2651	12.7370	12.7537	-0.0167	0.0003	0.0001	0.0020
99.82%	5/27/16 17:40	4.1867	4.2801	12.7418	12.7545	-0.0127	-0.0038	0.0166	0.0234
99.80%	5/27/16 17:50	4.1921	4.2793	12.7450	12.7552	-0.0102	0.0149	-0.0107	0.0024
99.82%	5/27/16 18:00	4.1965	4.2724	12.7472	12.7560	-0.0087	-0.0126	0.0027	-0.0052
99.86%	5/27/16 18:10	4.2024	4.2785	12.7464	12.7567	-0.0103	-0.0032	0.0004	0.0034
99.86%	5/27/16 18:20	4.1966	4.2739	12.7505	12.7578	-0.0073	0.0012	-0.0131	0.0002
99.88%	5/27/16 18:30	4.1917	4.2671	12.7297	12.7591	-0.0294	0.0027	0.0153	0.0095
99.89%	5/27/16 18:40	4.1916	4.2780	12.7466	12.7605	-0.0139	-0.0181	-0.0039	0.0038
99.95%	5/27/16 18:50	4.1975	4.2933	12.7717	12.7618	0.0099	0.0211	-0.0320	-0.0102
99.99%	5/27/16 19:00	4.1930	4.2728	12.7465	12.7631	-0.0166	-0.0287	0.0138	-0.0091
99.94%	5/27/16 19:10	4.1966	4.2779	12.7545	12.7645	-0.0099	-0.0093	-0.0085	-0.0019
100.00%	5/27/16 19:20	4.1952	4.2952	12.7654	12.7649	0.0005	-0.0035	-0.0151	-0.0228
99.99%	5/27/16 19:30	4.2008	4.2775	12.7573	12.7647	-0.0074	0.0025	-0.0101	-0.0157
99.99%	5/27/16 19:40	4.1983	4.2851	12.7686	12.7645	0.0042	0.0099	-0.0229	-0.0081
99.95%	5/27/16 19:50	4.1950	4.2794	12.7555	12.7642	-0.0088	-0.0025	-0.0014	-0.0074
99.97%	5/27/16 20:00	4.1998	4.2684	12.7461	12.7640	-0.0179	-0.0020	0.0058	0.0169
99.98%	5/27/16 20:10	4.2045	4.2937	12.7725	12.7638	0.0087	0.0159	-0.0090	-0.0170
99.93%	5/27/16 20:20	4.1999	4.2747	12.7495	12.7635	-0.0139	-0.0069	-0.0152	0.0135
99.94%	5/27/16 20:30	4.1929	4.2856	12.7631	12.7630	0.0001	0.0010	-0.0100	-0.0097

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	5/27/16 20:40	4.2787	4.1975	4.2883	12.7645	12.7626	0.0114	-0.0045	-0.0106
99.97%	5/27/16 20:50	4.2714	4.1984	4.2909	12.7607	12.7621	-0.0071	-0.0094	0.0037
99.97%	5/27/16 21:00	4.2805	4.1913	4.2738	12.7455	12.7617	-0.0100	-0.0080	0.0158
99.93%	5/27/16 21:10	4.2814	4.2005	4.2812	12.7630	12.7613	-0.0093	-0.0128	-0.0048
99.88%	5/27/16 21:20	4.2823	4.2057	4.2823	12.7703	12.7615	0.0131	-0.0144	-0.0098
99.97%	5/27/16 21:30	4.2832	4.2011	4.2708	12.7551	12.7621	-0.0090	-0.0113	0.0059
99.87%	5/27/16 21:40	4.2831	4.1950	4.2896	12.7677	12.7627	0.0236	-0.0084	-0.0049
99.94%	5/27/16 21:50	4.2792	4.2020	4.2755	12.7567	12.7634	0.0165	0.0131	0.0007
99.95%	5/27/16 22:00	4.2768	4.2006	4.2731	12.7504	12.7640	0.0136	0.0022	0.0137
99.93%	5/27/16 22:10	4.2833	4.1946	4.2702	12.7481	12.7646	0.0109	0.0139	0.0102
99.89%	5/27/16 22:20	4.2746	4.1943	4.2867	12.7556	12.7649	0.0219	0.0007	0.0184
99.91%	5/27/16 22:30	4.2721	4.1945	4.2732	12.7398	12.7649	-0.0123	0.0201	0.0195
99.94%	5/27/16 22:40	4.2718	4.1996	4.2807	12.7522	12.7649	-0.0127	0.0066	0.0110
99.91%	5/27/16 22:50	4.2681	4.1911	4.2946	12.7538	12.7649	-0.0075	0.0006	0.0172
99.94%	5/27/16 23:00	4.2814	4.1950	4.2793	12.7556	12.7649	-0.0184	0.0062	0.0019
99.92%	5/27/16 23:10	4.2742	4.2018	4.2775	12.7534	12.7649	-0.0169	0.0086	0.0156
99.89%	5/27/16 23:20	4.2724	4.1899	4.2931	12.7553	12.7646	-0.0091	-0.0158	0.0166
99.95%	5/27/16 23:30	4.2708	4.1993	4.2835	12.7536	12.7641	-0.0125	-0.0216	0.0151
99.89%	5/27/16 23:40	4.2772	4.2001	4.2726	12.7499	12.7636	-0.0137	-0.0004	0.0068
99.90%	5/27/16 23:50	4.2777	4.2037	4.2798	12.7611	12.7631	-0.0057	-0.0240	-0.0091
99.88%	5/28/16 0:00	4.2665	4.1984	4.2701	12.7351	12.7626	-0.0226	0.0282	0.0206
99.95%	5/28/16 0:10	4.2833	4.1917	4.2746	12.7496	12.7621	-0.0063	0.0006	0.0148
99.85%	5/28/16 0:20	4.2782	4.2022	4.2662	12.7466	12.7608	0.0029	0.0181	0.0112
99.93%	5/28/16 0:30	4.2791	4.1895	4.2771	12.7456	12.7590	0.0144	-0.0038	0.0033
99.83%	5/28/16 0:40	4.2710	4.1961	4.2781	12.7452	12.7571	0.0021	0.0100	0.0019
99.86%	5/28/16 1:00	4.2795	4.1929	4.2736	12.7378	12.7553	-0.0099	-0.0097	-0.0084
99.82%	5/28/16 1:10	4.2733	4.2020	4.2848	12.7637	12.7534	0.0234	-0.0119	-0.0264
99.80%	5/28/16 1:20	4.2744	4.1958	4.2796	12.7498	12.7521	0.0168	-0.0143	0.0086
99.83%	5/28/16 1:30	4.2792	4.1989	4.2797	12.7578	12.7543	0.0243	-0.0207	-0.0009
99.83%	5/28/16 1:40	4.2793	4.1978	4.2788	12.7559	12.7565	0.0297	0.0029	0.0052
99.87%	5/28/16 1:50	4.2675	4.1962	4.2691	12.7328	12.7587	-0.0167	0.0124	0.0294
99.84%	5/28/16 2:00	4.2670	4.1982	4.2965	12.7616	12.7609	0.0119	-0.0228	-0.0065
99.88%	5/28/16 2:10	4.2734	4.1919	4.2784	12.7436	12.7631	-0.0208	0.0024	0.0052
99.93%	5/28/16 2:20	4.2754	4.2063	4.2851	12.7667	12.7641	0.0187	-0.0243	-0.0215
99.97%	5/28/16 2:30	4.2776	4.2033	4.2902	12.7711	12.7643	0.0153	-0.0097	-0.0251
99.93%	5/28/16 2:40	4.2774	4.1946	4.2953	12.7672	12.7645	0.0080	0.0109	-0.0072
99.96%	5/28/16 2:50	4.2749	4.1969	4.2912	12.7631	12.7647	0.0083	0.0029	-0.0008
99.93%	5/28/16 3:00	4.2724	4.1957	4.2781	12.7461	12.7649	-0.0207	0.0097	0.0031
99.95%	5/28/16 3:10	4.2849	4.2007	4.2869	12.7725	12.7651	0.0260	-0.0182	-0.0186
99.92%	5/28/16 3:20	4.2750	4.1973	4.2801	12.7524	12.7653	0.0005	0.0159	-0.0030
99.86%	5/28/16 3:30	4.2828	4.1993	4.2828	12.7649	12.7656	0.0014	-0.0003	-0.0081
99.93%	5/28/16 3:40	4.2699	4.2061	4.2756	12.7515	12.7658	-0.0056	0.0194	0.0153
99.97%	5/28/16 3:50	4.2823	4.1974	4.2820	12.7617	12.7661	0.0141	0.0073	0.0055
99.90%	5/28/16 4:00	4.2696	4.2009	4.2831	12.7537	12.7663	-0.0224	0.0139	-0.0223
99.92%	5/28/16 4:10	4.2827	4.2053	4.2870	12.7750	12.7666	0.0132	-0.0226	-0.0147
99.95%	5/28/16 4:20	4.2822	4.1973	4.2819	12.7614	12.7657	0.0081	-0.0008	-0.0042
99.88%	5/28/16 4:30	4.2765	4.1948	4.2833	12.7546	12.7642	0.0075	0.0131	0.0146
99.83%	5/28/16 4:40	4.2780	4.1964	4.2762	12.7505	12.7626	0.0063	0.0188	0.0240
99.92%	5/28/16 4:50	4.2747	4.2009	4.2837	12.7593	12.7610	0.0037	0.0201	0.0071
99.89%	5/28/16 5:00	4.2839	4.1940	4.2778	12.7557	12.7595	0.0009	-0.0085	0.0084
99.89%	5/28/16 5:10	4.2691	4.2051	4.2682	12.7424	12.7579	-0.0155	0.0226	0.0180
99.87%	5/28/16 5:20	4.2700	4.2064	4.2718	12.7481	12.7571	-0.0089	0.0183	0.0179

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	5/28/16 5:30	4.2826	4.1875	4.2808	12.7509	12.7568	-0.0059	-0.0024	-0.0036	0.0116
99.95%	5/28/16 5:40	4.2746	4.1925	4.2863	12.7533	12.7565	-0.0032	-0.0102	0.0169	0.0087
99.91%	5/28/16 5:50	4.2670	4.1990	4.2940	12.7600	12.7561	0.0039	0.0048	-0.0124	0.0044
99.89%	5/28/16 6:00	4.2762	4.1994	4.2799	12.7554	12.7558	-0.0004	0.0121	0.0111	0.0080
99.88%	5/28/16 6:10	4.2705	4.1941	4.2813	12.7460	12.7555	-0.0095	-0.0085	-0.0003	0.0154
99.89%	5/28/16 6:20	4.2791	4.1961	4.2863	12.7615	12.7553	0.0062	-0.0016	-0.0052	-0.0258
99.85%	5/28/16 6:30	4.2775	4.1977	4.2793	12.7545	12.7551	-0.0006	-0.0159	0.0092	0.0039
99.91%	5/28/16 6:40	4.2721	4.1892	4.2716	12.7330	12.7549	-0.0219	-0.0248	0.0091	0.0245
99.81%	5/28/16 6:50	4.2721	4.1926	4.2739	12.7386	12.7547	-0.0161	-0.0092	0.0224	0.0189
99.86%	5/28/16 7:00	4.2793	4.2010	4.2735	12.7538	12.7544	-0.0006	-0.0021	0.0098	0.0256
99.88%	5/28/16 7:10	4.2802	4.2000	4.2798	12.7600	12.7542	0.0058	0.0227	-0.0148	0.0133
99.81%	5/28/16 7:20	4.2718	4.1942	4.2884	12.7544	12.7538	0.0006	0.0001	-0.0091	-0.0029
99.86%	5/28/16 7:30	4.2837	4.1995	4.2761	12.7593	12.7533	0.0060	0.0131	-0.0111	0.0072
99.85%	5/28/16 7:40	4.2735	4.1882	4.2647	12.7265	12.7527	-0.0262	-0.0313	0.0217	0.0272
99.87%	5/28/16 7:50	4.2671	4.1917	4.2746	12.7335	12.7522	-0.0187	-0.0207	0.0047	0.0237
99.84%	5/28/16 8:00	4.2775	4.2045	4.2815	12.7635	12.7516	0.0119	0.0221	-0.0037	-0.0169
99.84%	5/28/16 8:10	4.2700	4.2030	4.2757	12.7488	12.7510	-0.0023	0.0087	-0.0073	-0.0108
99.81%	5/28/16 8:20	4.2760	4.2004	4.2613	12.7377	12.7505	-0.0128	-0.0159	0.0113	-0.0025
99.80%	5/28/16 8:30	4.2726	4.1922	4.2777	12.7425	12.7500	-0.0075	0.0075	0.0015	0.0017
99.77%	5/28/16 8:40	4.2774	4.1957	4.2702	12.7433	12.7494	-0.0061	-0.0001	-0.0083	0.0039
99.82%	5/28/16 8:50	4.2687	4.1993	4.2798	12.7478	12.7489	-0.0011	0.0004	0.0030	-0.0140
99.79%	5/28/16 9:00	4.2766	4.1889	4.2666	12.7322	12.7484	-0.0162	-0.0238	0.0082	0.0503
99.80%	5/28/16 9:10	4.2652	4.1961	4.2689	12.7302	12.7478	-0.0177	-0.0028	0.0189	0.0231
99.81%	5/28/16 9:20	4.2710	4.1972	4.2830	12.7513	12.7484	0.0029	0.0113	-0.0102	0.0217
99.79%	5/28/16 9:30	4.2597	4.1995	4.2939	12.7532	12.7498	0.0034	0.0155	-0.0029	-0.0034
99.86%	5/28/16 9:40	4.2778	4.1981	4.2679	12.7437	12.7511	-0.0073	-0.0047	-0.0004	0.0030
99.83%	5/28/16 9:50	4.2813	4.1958	4.2651	12.7421	12.7524	-0.0103	-0.0112	0.0227	0.0099
99.93%	5/28/16 10:00	4.2780	4.1867	4.2837	12.7485	12.7538	-0.0053	-0.0055	0.0046	0.0287
99.90%	5/28/16 10:10	4.2809	4.2015	4.2781	12.7605	12.7551	0.0054	0.0069	0.0114	0.0070
99.92%	5/28/16 10:20	4.2777	4.2100	4.2823	12.7701	12.7573	0.0128	0.0169	-0.0214	-0.0231
99.96%	5/28/16 10:30	4.2836	4.2033	4.2785	12.7654	12.7599	0.0054	0.0077	-0.0069	0.0121
99.93%	5/28/16 10:40	4.2888	4.1957	4.2870	12.7715	12.7626	0.0089	0.0172	-0.0171	-0.0033
99.96%	5/28/16 10:50	4.2830	4.1993	4.2699	12.7522	12.7653	-0.0131	0.0017	-0.0083	0.0142
99.90%	5/28/16 11:00	4.2682	4.1991	4.2851	12.7525	12.7679	-0.0155	-0.0083	0.0177	0.0129
99.96%	5/28/16 11:10	4.2815	4.1927	4.2870	12.7612	12.7706	-0.0094	0.0051	0.0037	0.0061
99.93%	5/28/16 11:20	4.2812	4.2034	4.2788	12.7634	12.7713	-0.0079	-0.0111	0.0138	-0.0049
100.02%	5/28/16 11:30	4.2878	4.2034	4.2894	12.7806	12.7707	0.0099	0.0195	-0.0153	-0.0198
99.97%	5/28/16 11:40	4.2721	4.2023	4.2936	12.7680	12.7701	-0.0021	0.0131	-0.0062	-0.0062
99.95%	5/28/16 11:50	4.2821	4.1949	4.2864	12.7634	12.7695	-0.0060	0.0090	0.0037	-0.0026
99.94%	5/28/16 12:00	4.2703	4.2039	4.2880	12.7622	12.7689	-0.0067	-0.0025	0.0099	0.0038
99.91%	5/28/16 12:10	4.2857	4.1986	4.2858	12.7702	12.7682	0.0019	0.0051	-0.0104	-0.0221
99.89%	5/28/16 12:20	4.2740	4.1888	4.2840	12.7468	12.7681	-0.0213	-0.0112	0.0296	0.0274
99.95%	5/28/16 12:30	4.2722	4.2028	4.2788	12.7538	12.7683	-0.0145	0.0060	0.0084	-0.0002
99.90%	5/28/16 12:40	4.2789	4.2039	4.2813	12.7641	12.7685	-0.0044	-0.0037	-0.0069	0.0110
99.92%	5/28/16 12:50	4.2787	4.2050	4.2886	12.7723	12.7687	0.0035	0.0201	-0.0113	-0.0167
99.91%	5/28/16 13:00	4.2798	4.1999	4.2738	12.7535	12.7690	-0.0155	-0.0082	0.0160	0.0259
99.92%	5/28/16 13:10	4.2762	4.1997	4.2742	12.7501	12.7692	-0.0191	-0.0089	0.0087	0.0110
99.96%	5/28/16 13:20	4.2798	4.2028	4.2885	12.7711	12.7682	0.0029	0.0074	-0.0089	-0.0065
99.91%	5/28/16 13:30	4.2712	4.1888	4.2832	12.7433	12.7665	-0.0233	-0.0154	0.0373	0.0270
99.92%	5/28/16 13:40	4.2672	4.1945	4.2800	12.7417	12.7648	-0.0231	-0.0248	0.0266	-0.0045
99.89%	5/28/16 13:50	4.2665	4.1980	4.2824	12.7469	12.7631	-0.0162	-0.0134	0.0069	0.0198
99.87%	5/28/16 14:00	4.2747	4.2005	4.2901	12.7654	12.7614	0.0040	0.0084	-0.0205	-0.0039
99.89%	5/28/16 14:10	4.2815	4.1965	4.2882	12.7662	12.7597	0.0065	0.0159	-0.0289	0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/28/16 14:20	4.2727	4.2050	4.2879	12.7655	0.0063	0.0117	-0.0257	-0.0108
99.92%	5/28/16 14:30	4.2773	4.1917	4.2826	12.7516	-0.0081	0.0062	-0.0213	-0.0087
99.92%	5/28/16 14:40	4.2654	4.1933	4.2839	12.7426	-0.0175	-0.0010	0.0066	0.0075
99.91%	5/28/16 14:50	4.2844	4.2051	4.2763	12.7658	0.0052	0.0251	-0.0136	-0.0136
99.88%	5/28/16 15:00	4.2695	4.1989	4.2663	12.7347	-0.0264	-0.0112	-0.0155	0.0249
99.89%	5/28/16 15:10	4.2713	4.1926	4.2800	12.7439	-0.0176	0.0013	0.0049	0.0152
99.91%	5/28/16 15:20	4.2720	4.2012	4.2780	12.7512	-0.0099	-0.0032	0.0016	0.0127
99.89%	5/28/16 15:30	4.2770	4.1929	4.2851	12.7549	-0.0052	0.0013	0.0005	-0.0047
99.89%	5/28/16 15:40	4.2672	4.1868	4.2794	12.7334	-0.0257	-0.0168	0.0003	0.0006
99.91%	5/28/16 15:50	4.2727	4.2014	4.2739	12.7479	-0.0103	-0.0061	0.0010	0.0056
99.88%	5/28/16 16:00	4.2769	4.1865	4.2775	12.7409	-0.0163	-0.0027	0.0086	0.0024
99.86%	5/28/16 16:10	4.2812	4.1916	4.2769	12.7497	-0.0065	0.0132	-0.0020	-0.0125
99.85%	5/28/16 16:20	4.2840	4.2028	4.2703	12.7571	0.0006	0.0089	-0.0159	0.0008
99.88%	5/28/16 16:30	4.2688	4.1953	4.2787	12.7428	-0.0146	-0.0170	-0.0251	0.0161
99.86%	5/28/16 16:40	4.2753	4.1872	4.2808	12.7433	-0.0151	0.0032	0.0035	0.0091
99.86%	5/28/16 16:50	4.2694	4.1906	4.2702	12.7301	-0.0293	-0.0243	0.0320	0.0370
99.84%	5/28/16 17:00	4.2671	4.1962	4.2731	12.7364	-0.0240	-0.0298	0.0034	0.0175
99.87%	5/28/16 17:10	4.2704	4.1911	4.2832	12.7447	-0.0167	-0.0019	0.0165	0.0074
99.86%	5/28/16 17:20	4.2672	4.1865	4.2696	12.7233	-0.0375	-0.0323	0.0273	0.0376
99.82%	5/28/16 17:30	4.2697	4.1990	4.2772	12.7459	-0.0133	0.0035	-0.0068	0.0273
99.87%	5/28/16 17:40	4.2686	4.1957	4.2823	12.7465	-0.0109	0.0018	-0.0229	0.0292
99.81%	5/28/16 17:50	4.2797	4.1957	4.2735	12.7489	-0.0068	0.0035	0.0013	0.0163
99.82%	5/28/16 18:00	4.2701	4.2002	4.2763	12.7466	-0.0074	0.0013	0.0011	-0.0048
99.83%	5/28/16 18:10	4.2667	4.1951	4.2804	12.7422	-0.0101	0.0002	0.0036	0.0016
99.83%	5/28/16 18:20	4.2686	4.1867	4.2709	12.7262	-0.0256	-0.0183	0.0192	0.0194
99.88%	5/28/16 18:30	4.2603	4.1843	4.2802	12.7248	-0.0274	0.0020	0.0290	0.0214
99.86%	5/28/16 18:40	4.2693	4.1972	4.2707	12.7372	-0.0154	-0.0015	0.0048	-0.0047
99.80%	5/28/16 18:50	4.2741	4.1951	4.2856	12.7548	0.0019	-0.0080	-0.0293	0.0081
99.83%	5/28/16 19:00	4.2674	4.2025	4.2800	12.7499	-0.0034	0.0132	-0.0129	0.0140
99.82%	5/28/16 19:10	4.2629	4.1868	4.2658	12.7155	-0.0382	-0.0282	0.0320	0.0340
99.83%	5/28/16 19:20	4.2647	4.2004	4.2710	12.7361	-0.0186	-0.0191	-0.0023	0.0199
99.83%	5/28/16 19:30	4.2802	4.1997	4.2893	12.7692	0.0132	0.0207	-0.0264	-0.0201
99.78%	5/28/16 19:40	4.2801	4.1832	4.2769	12.7403	-0.0171	-0.0212	0.0119	0.0073
99.85%	5/28/16 19:50	4.2861	4.2038	4.2766	12.7666	0.0079	0.0167	-0.0215	-0.0064
99.89%	5/28/16 20:00	4.2873	4.1960	4.2756	12.7590	-0.0010	0.0169	-0.0050	-0.0228
99.97%	5/28/16 20:10	4.2751	4.1986	4.2832	12.7569	-0.0044	-0.0131	0.0031	-0.0026
99.88%	5/28/16 20:20	4.2657	4.1935	4.2713	12.7304	-0.0319	-0.0179	0.0133	0.0200
99.95%	5/28/16 20:30	4.2842	4.1932	4.2815	12.7589	-0.0040	-0.0041	-0.0091	0.0105
99.91%	5/28/16 20:40	4.2836	4.1968	4.2848	12.7652	0.0017	-0.0002	-0.0224	-0.0047
99.90%	5/28/16 20:50	4.2768	4.2004	4.2886	12.7658	0.0016	0.0030	-0.0097	-0.0142
99.87%	5/28/16 21:00	4.2772	4.2025	4.2766	12.7563	-0.0085	0.0076	-0.0014	0.0117
99.99%	5/28/16 21:10	4.2738	4.1839	4.2778	12.7355	-0.0299	-0.0317	0.0140	0.0162
99.91%	5/28/16 21:20	4.2711	4.1952	4.2848	12.7511	-0.0140	-0.0228	0.0215	0.0047
100.01%	5/28/16 21:30	4.2695	4.2002	4.2787	12.7483	-0.0159	-0.0089	-0.0049	0.0077
99.96%	5/28/16 21:40	4.2764	4.2020	4.2808	12.7593	-0.0041	-0.0091	-0.0058	0.0020
99.88%	5/28/16 21:50	4.2770	4.1962	4.2775	12.7507	-0.0118	-0.0051	-0.0095	-0.0039
99.88%	5/28/16 22:00	4.2802	4.1987	4.2805	12.7594	-0.0021	-0.0014	-0.0074	0.0041
99.84%	5/28/16 22:10	4.2830	4.2063	4.2771	12.7664	0.0057	0.0222	-0.0047	0.0067
99.91%	5/28/16 22:20	4.2769	4.1907	4.2809	12.7484	-0.0115	-0.0022	-0.0020	0.0135
99.87%	5/28/16 22:30	4.2729	4.1945	4.2894	12.7568	-0.0026	0.0225	-0.0047	-0.0005
99.93%	5/28/16 22:40	4.2774	4.1946	4.2764	12.7485	-0.0103	0.0024	-0.0154	-0.0054
99.93%	5/28/16 22:50	4.2716	4.1969	4.2905	12.7590	0.0008	0.0119	-0.0043	-0.0122
99.81%	5/28/16 23:00	4.2784	4.2011	4.2891	12.7686	0.0109	0.0202	-0.0152	0.0051

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/28/16 23:10	4.2782	4.2041	4.2921	12.7744	12.7571	0.0173	0.0288	-0.0257	-0.0036
99.86%	5/28/16 23:20	4.2774	4.2028	4.2839	12.7640	12.7570	0.0070	0.0163	-0.0059	0.0072
99.82%	5/28/16 23:30	4.2789	4.2014	4.2769	12.7571	12.7573	-0.0002	0.0103	0.0001	0.0125
99.91%	5/28/16 23:40	4.2845	4.1944	4.2784	12.7573	12.7575	-0.0002	0.0135	0.0108	-0.0112
99.86%	5/28/16 23:50	4.2672	4.2001	4.2955	12.7628	12.7578	0.0050	0.0070	-0.0159	0.0032
99.88%	5/29/16 0:00	4.2709	4.1929	4.2811	12.7450	12.7580	-0.0131	0.0145	0.0066	-0.0052
99.88%	5/29/16 0:10	4.2677	4.2002	4.2799	12.7478	12.7583	-0.0105	0.0019	0.0100	-0.0037
99.88%	5/29/16 0:20	4.2686	4.1929	4.2780	12.7394	12.7586	-0.0192	-0.0050	0.0210	0.0154
99.88%	5/29/16 0:30	4.2738	4.1948	4.2806	12.7491	12.7590	-0.0099	0.0034	-0.0264	-0.0021
99.86%	5/29/16 0:40	4.2693	4.1987	4.2741	12.7421	12.7593	-0.0172	-0.0053	0.0362	0.0162
99.87%	5/29/16 0:50	4.2787	4.1957	4.2670	12.7414	12.7597	-0.0183	-0.0009	0.0035	0.0204
99.85%	5/29/16 1:00	4.2832	4.1961	4.2583	12.7376	12.7601	-0.0225	-0.0328	0.0251	0.0210
99.87%	5/29/16 1:10	4.2723	4.2039	4.2691	12.7453	12.7604	-0.0152	-0.0237	0.0114	0.0098
99.86%	5/29/16 1:20	4.2789	4.1849	4.2789	12.7426	12.7595	-0.0168	-0.0145	0.0119	0.0325
99.84%	5/29/16 1:30	4.2773	4.1925	4.2718	12.7417	12.7576	-0.0159	-0.0194	0.0015	0.0043
99.86%	5/29/16 1:40	4.2708	4.2034	4.2787	12.7530	12.7557	-0.0027	-0.0022	0.0041	-0.0145
99.83%	5/29/16 1:50	4.2765	4.1852	4.2789	12.7406	12.7538	-0.0133	0.0126	-0.0046	0.0003
99.87%	5/29/16 2:00	4.2676	4.1874	4.2690	12.7240	12.7519	-0.0280	-0.0287	0.0334	0.0078
99.82%	5/29/16 2:10	4.2752	4.1894	4.2757	12.7403	12.7500	-0.0097	0.0097	0.0073	0.0021
99.81%	5/29/16 2:20	4.2708	4.1890	4.2759	12.7356	12.7509	-0.0153	-0.0179	0.0215	0.0044
99.88%	5/29/16 2:30	4.2799	4.2028	4.2789	12.7616	12.7537	0.0079	0.0011	-0.0327	0.0009
99.92%	5/29/16 2:40	4.2814	4.2049	4.2846	12.7709	12.7566	0.0143	0.0116	-0.0293	-0.0143
99.94%	5/29/16 2:50	4.2840	4.1996	4.2818	12.7653	12.7594	0.0059	0.0076	-0.0026	-0.0024
99.95%	5/29/16 3:00	4.2752	4.2001	4.2851	12.7604	12.7622	-0.0018	0.0170	0.0031	0.0033
99.90%	5/29/16 3:10	4.2771	4.1942	4.2866	12.7579	12.7650	-0.0072	-0.0146	0.0035	0.0011
99.93%	5/29/16 3:20	4.2872	4.1990	4.2951	12.7813	12.7664	0.0148	0.0278	-0.0241	-0.0237
99.92%	5/29/16 3:30	4.2736	4.1981	4.2816	12.7533	12.7669	-0.0135	-0.0128	0.0168	-0.0027
99.92%	5/29/16 3:40	4.2692	4.2052	4.2761	12.7505	12.7673	-0.0167	-0.0024	0.0106	0.0073
99.91%	5/29/16 3:50	4.2796	4.2007	4.2785	12.7588	12.7677	-0.0089	-0.0045	0.0151	-0.0184
99.96%	5/29/16 4:00	4.2769	4.2010	4.2898	12.7678	12.7681	-0.0003	0.0123	-0.0027	-0.0156
99.92%	5/29/16 4:10	4.2768	4.1997	4.2900	12.7665	12.7685	-0.0020	-0.0105	-0.0034	0.0059
99.93%	5/29/16 4:20	4.2729	4.2016	4.2801	12.7546	12.7678	-0.0132	-0.0089	0.0074	0.0159
99.93%	5/29/16 4:30	4.2825	4.1925	4.2780	12.7530	12.7665	-0.0135	-0.0039	0.0117	0.0113
99.91%	5/29/16 4:40	4.2810	4.1876	4.2866	12.7552	12.7651	-0.0099	0.0021	0.0124	0.0153
99.92%	5/29/16 4:50	4.2767	4.1985	4.2856	12.7608	12.7638	-0.0030	-0.0013	-0.0093	-0.0118
99.90%	5/29/16 5:00	4.2822	4.2009	4.2830	12.7662	12.7624	0.0038	0.0075	0.0027	-0.0073
99.93%	5/29/16 5:10	4.2683	4.2064	4.2738	12.7485	12.7610	-0.0125	0.0030	0.0114	0.0291
99.92%	5/29/16 5:20	4.2741	4.2015	4.2750	12.7506	12.7605	-0.0099	-0.0010	0.0089	0.0241
99.90%	5/29/16 5:30	4.2723	4.1926	4.2852	12.7501	12.7606	-0.0104	-0.0045	0.0184	-0.0068
99.83%	5/29/16 5:40	4.2791	4.2053	4.2670	12.7514	12.7606	-0.0092	-0.0060	0.0069	-0.0173
99.82%	5/29/16 5:50	4.2684	4.1949	4.2758	12.7390	12.7607	-0.0216	-0.0255	0.0122	0.0114
99.92%	5/29/16 6:00	4.2644	4.1985	4.2878	12.7507	12.7607	-0.0100	-0.0096	0.0041	-0.0025
99.87%	5/29/16 6:10	4.2713	4.2122	4.2685	12.7520	12.7607	-0.0087	0.0008	-0.0016	-0.0049
99.89%	5/29/16 6:20	4.2830	4.1973	4.2723	12.7526	12.7601	-0.0076	-0.0138	0.0012	0.0052
99.84%	5/29/16 6:30	4.2911	4.1916	4.2798	12.7626	12.7591	0.0035	0.0041	-0.0138	-0.0259
99.88%	5/29/16 6:40	4.2696	4.1781	4.2876	12.7354	12.7580	-0.0226	-0.0007	0.0085	-0.0045
99.83%	5/29/16 6:50	4.2788	4.1912	4.2710	12.7410	12.7569	-0.0159	0.0001	-0.0091	0.0181
99.84%	5/29/16 7:00	4.2714	4.1936	4.2805	12.7455	12.7558	-0.0103	-0.0097	-0.0016	0.0067
99.82%	5/29/16 7:10	4.2747	4.1848	4.2739	12.7335	12.7548	-0.0213	-0.0271	0.0271	0.0083
99.84%	5/29/16 7:20	4.2783	4.1995	4.2821	12.7599	12.7538	0.0061	0.0055	0.0055	0.0053
99.85%	5/29/16 7:30	4.2764	4.1976	4.2757	12.7496	12.7530	-0.0034	-0.0094	-0.0067	0.0112
99.84%	5/29/16 7:40	4.2673	4.1989	4.2848	12.7509	12.7522	-0.0013	0.0250	-0.0102	-0.0103
99.80%	5/29/16 7:50	4.2764	4.1900	4.2775	12.7439	12.7514	-0.0075	0.0111	-0.0096	0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	5/29/16 8:00	4.2789	4.1927	4.2777	12.7492	12.7506	-0.0014	-0.0132	-0.0073	0.0161
99.79%	5/29/16 8:10	4.2689	4.1913	4.2891	12.7494	12.7498	-0.0004	0.0019	0.0068	0.0210
99.84%	5/29/16 8:20	4.2822	4.1954	4.2737	12.7514	12.7501	0.0013	0.0141	-0.0111	-0.0001
99.87%	5/29/16 8:30	4.2765	4.1929	4.2718	12.7412	12.7511	-0.0099	-0.0024	0.0079	0.0078
99.81%	5/29/16 8:40	4.2775	4.1912	4.2992	12.7678	12.7521	0.0157	0.0218	-0.0207	-0.0169
99.79%	5/29/16 8:50	4.2780	4.1935	4.2926	12.7441	12.7532	-0.0091	-0.0079	0.0043	0.0022
99.82%	5/29/16 9:00	4.2758	4.1844	4.2638	12.7240	12.7542	-0.0302	-0.0141	0.0258	0.0199
99.82%	5/29/16 9:10	4.2713	4.1915	4.2842	12.7471	12.7552	-0.0081	0.0095	0.0092	0.0024
99.87%	5/29/16 9:20	4.2787	4.1936	4.2854	12.7577	12.7566	0.0011	-0.0018	-0.0070	-0.0188
99.89%	5/29/16 9:30	4.2752	4.2026	4.2844	12.7622	12.7582	0.0040	0.0006	-0.0095	0.0024
99.97%	5/29/16 9:40	4.2759	4.1950	4.2973	12.7682	12.7597	0.0084	0.0158	-0.0217	-0.0145
99.93%	5/29/16 9:50	4.2841	4.1953	4.2820	12.7614	12.7613	0.0001	0.0104	-0.0150	-0.0035
99.99%	5/29/16 10:00	4.2824	4.2028	4.2883	12.7735	12.7629	0.0106	0.0160	-0.0072	-0.0200
99.91%	5/29/16 10:10	4.2798	4.2048	4.2820	12.7666	12.7644	0.0022	-0.0032	-0.0165	-0.0029
99.92%	5/29/16 10:20	4.2769	4.1939	4.2814	12.7523	12.7656	-0.0134	-0.0262	0.0111	-0.0037
99.87%	5/29/16 10:30	4.2762	4.2011	4.2805	12.7579	12.7666	-0.0087	-0.0141	-0.0154	0.0024
99.96%	5/29/16 10:40	4.2864	4.2151	4.2779	12.7793	12.7675	0.0118	0.0029	-0.0166	-0.0037
99.94%	5/29/16 10:50	4.2755	4.2051	4.2897	12.7703	12.7685	0.0018	0.0149	-0.0119	-0.0009
99.94%	5/29/16 11:00	4.2737	4.2130	4.2713	12.7580	12.7694	-0.0114	0.0041	-0.0039	-0.0095
99.92%	5/29/16 11:10	4.2786	4.2052	4.2768	12.7606	12.7704	-0.0098	-0.0004	-0.0035	0.0255
99.94%	5/29/16 11:20	4.2854	4.2016	4.2828	12.7699	12.7704	-0.0006	0.0073	0.0094	-0.0124
99.94%	5/29/16 11:30	4.2747	4.1941	4.2945	12.7632	12.7699	-0.0068	-0.0167	-0.0112	-0.0018
99.92%	5/29/16 11:40	4.2827	4.2023	4.2748	12.7598	12.7694	-0.0096	-0.0076	0.0082	-0.0025
99.91%	5/29/16 11:50	4.2717	4.1957	4.2756	12.7430	12.7689	-0.0260	-0.0199	0.0192	0.0307
99.87%	5/29/16 12:00	4.2920	4.2007	4.2793	12.7720	12.7684	0.0036	0.0102	-0.0156	-0.0190
99.91%	5/29/16 12:10	4.2758	4.2008	4.2837	12.7604	12.7679	-0.0076	-0.0095	-0.0043	-0.0004
99.94%	5/29/16 12:20	4.2792	4.1989	4.2883	12.7664	12.7670	-0.0006	0.0207	-0.0207	0.0140
99.92%	5/29/16 12:30	4.2873	4.2143	4.2896	12.7912	12.7657	0.0255	0.0400	-0.0200	-0.0290
99.91%	5/29/16 12:40	4.2724	4.2004	4.2751	12.7478	12.7644	-0.0166	-0.0122	-0.0130	0.0262
99.89%	5/29/16 12:50	4.2746	4.1987	4.2865	12.7598	12.7632	-0.0034	-0.0069	-0.0022	0.0163
99.87%	5/29/16 13:00	4.2738	4.2036	4.2885	12.7659	12.7619	0.0040	0.0195	-0.0232	0.0064
99.85%	5/29/16 13:10	4.2769	4.1962	4.2804	12.7535	12.7606	-0.0071	0.0120	0.0048	0.0058
99.89%	5/29/16 13:20	4.2733	4.1955	4.2915	12.7603	12.7598	0.0006	-0.0023	-0.0055	-0.0221
99.97%	5/29/16 13:30	4.2762	4.1958	4.2912	12.7632	12.7592	0.0040	0.0272	-0.0353	0.0018
99.93%	5/29/16 13:40	4.2812	4.1920	4.2791	12.7524	12.7586	-0.0063	0.0168	-0.0006	0.0265
99.95%	5/29/16 13:50	4.2781	4.1904	4.2770	12.7455	12.7581	-0.0126	0.0036	-0.0028	-0.0039
99.93%	5/29/16 14:00	4.2746	4.1924	4.2964	12.7635	12.7575	0.0060	0.0020	-0.0029	0.0073
99.87%	5/29/16 14:10	4.2799	4.2008	4.2791	12.7598	12.7569	0.0029	-0.0036	-0.0154	-0.0063
99.86%	5/29/16 14:20	4.2717	4.2056	4.2940	12.7713	12.7566	0.0147	0.0084	-0.0227	0.0014
99.90%	5/29/16 14:30	4.2805	4.1885	4.2764	12.7454	12.7565	-0.0111	-0.0030	0.0011	0.0282
99.87%	5/29/16 14:40	4.2748	4.2039	4.2788	12.7575	12.7564	0.0011	0.0186	0.0010	-0.0138
99.94%	5/29/16 14:50	4.2828	4.1920	4.2750	12.7497	12.7563	-0.0066	-0.0118	-0.0105	-0.0101
99.87%	5/29/16 15:00	4.2799	4.2048	4.2780	12.7627	12.7562	0.0065	0.0329	-0.0276	-0.0087
99.85%	5/29/16 15:10	4.2779	4.2043	4.2691	12.7513	12.7561	-0.0047	0.0129	-0.0063	0.0032
99.83%	5/29/16 15:20	4.2789	4.2016	4.2768	12.7573	12.7554	0.0019	0.0118	-0.0052	0.0031
99.93%	5/29/16 15:30	4.2756	4.1926	4.2707	12.7389	12.7543	-0.0154	-0.0102	0.0352	0.0097
99.80%	5/29/16 15:40	4.2717	4.1925	4.2819	12.7461	12.7533	-0.0072	0.0186	0.0009	0.0142
99.89%	5/29/16 15:50	4.2785	4.1929	4.2689	12.7403	12.7522	-0.0118	-0.0015	-0.0039	-0.0013
99.84%	5/29/16 16:00	4.2851	4.1926	4.2737	12.7514	12.7511	0.0003	0.0166	-0.0177	-0.0050
99.85%	5/29/16 16:10	4.2708	4.1913	4.2990	12.7611	12.7501	0.0110	0.0176	-0.0125	-0.0085
99.83%	5/29/16 16:20	4.2750	4.1953	4.2811	12.7515	12.7500	0.0015	0.0008	-0.0143	-0.0068
99.85%	5/29/16 16:30	4.2739	4.1900	4.2810	12.7450	12.7507	-0.0057	0.0089	-0.0269	0.0009
99.83%	5/29/16 16:40	4.2805	4.2030	4.2890	12.7724	12.7514	0.0211	0.0362	-0.0286	-0.0194

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	5/29/16 16:50	4.2681	4.1969	4.2924	12.7573	0.0053	0.0346	-0.0251	-0.0119
99.87%	5/29/16 17:00	4.2743	4.1845	4.2746	12.7334	-0.0193	0.0047	-0.0013	0.0147
99.86%	5/29/16 17:10	4.2752	4.1936	4.2744	12.7433	-0.0101	0.0066	-0.0048	0.0127
99.80%	5/29/16 17:20	4.2627	4.1936	4.2717	12.7280	-0.0253	0.0122	0.0213	0.0176
99.89%	5/29/16 17:30	4.2735	4.1876	4.2742	12.7353	-0.0173	-0.0041	0.0003	0.0007
99.85%	5/29/16 17:40	4.2630	4.2010	4.2765	12.7520	-0.0115	-0.0006	0.0027	0.0154
99.83%	5/29/16 17:50	4.2703	4.1927	4.2693	12.7324	-0.0190	-0.0122	-0.0062	-0.0019
99.80%	5/29/16 18:00	4.2708	4.1952	4.2820	12.7480	-0.0027	0.0047	0.0066	-0.0032
99.80%	5/29/16 18:10	4.2714	4.1955	4.2705	12.7374	-0.0127	-0.0026	0.0056	0.0027
99.86%	5/29/16 18:20	4.2725	4.2025	4.2744	12.7493	-0.0021	0.0235	-0.0065	-0.0184
99.88%	5/29/16 18:30	4.2784	4.1923	4.2690	12.7397	-0.0144	0.0130	-0.0176	0.0003
99.84%	5/29/16 18:40	4.2681	4.1985	4.2673	12.7339	-0.0230	-0.0076	0.0272	0.0052
99.81%	5/29/16 18:50	4.2710	4.1964	4.2840	12.7514	-0.0082	-0.0101	-0.0030	-0.0139
99.89%	5/29/16 19:00	4.2668	4.1945	4.2854	12.7467	-0.0157	-0.0123	0.0277	0.0129
99.92%	5/29/16 19:10	4.2851	4.2024	4.2850	12.7725	0.0074	0.0456	-0.0080	-0.0258
99.99%	5/29/16 19:20	4.2770	4.2093	4.2810	12.7672	0.0004	0.0190	0.0036	-0.0151
99.93%	5/29/16 19:30	4.2712	4.2044	4.2866	12.7622	-0.0056	-0.0189	-0.0043	-0.0119
99.93%	5/29/16 19:40	4.2722	4.2004	4.2825	12.7552	-0.0136	0.0035	0.0079	-0.0052
99.92%	5/29/16 19:50	4.2687	4.2060	4.2774	12.7521	-0.0177	-0.0256	0.0114	0.0075
99.94%	5/29/16 20:00	4.2670	4.1950	4.2859	12.7478	-0.0230	-0.0219	0.0070	0.0108
99.99%	5/29/16 20:10	4.2733	4.1945	4.2774	12.7452	-0.0267	-0.0222	0.0195	0.0263
99.97%	5/29/16 20:20	4.2817	4.2144	4.2763	12.7725	0.0009	0.0327	-0.0079	-0.0300
99.95%	5/29/16 20:30	4.2765	4.1978	4.2822	12.7564	-0.0141	-0.0102	0.0132	0.0043
99.94%	5/29/16 20:40	4.2748	4.1950	4.2858	12.7557	-0.0138	-0.0156	0.0044	0.0113
99.92%	5/29/16 20:50	4.2886	4.2080	4.2752	12.7718	0.0033	0.0017	0.0024	-0.0141
99.92%	5/29/16 21:00	4.2727	4.2042	4.2798	12.7567	-0.0106	-0.0021	0.0045	-0.0135
99.93%	5/29/16 21:10	4.2733	4.2004	4.2858	12.7595	-0.0069	0.0230	0.0179	-0.0042
99.91%	5/29/16 21:20	4.2735	4.1919	4.2734	12.7388	-0.0267	-0.0127	0.0224	0.0211
99.92%	5/29/16 21:30	4.2753	4.1944	4.2753	12.7450	-0.0198	-0.0039	0.0218	0.0016
99.91%	5/29/16 21:40	4.2825	4.1964	4.2764	12.7553	-0.0089	-0.0048	-0.0097	0.0054
99.91%	5/29/16 21:50	4.2766	4.2023	4.2852	12.7641	0.0006	0.0124	-0.0237	0.0058
99.93%	5/29/16 22:00	4.2781	4.2031	4.2894	12.7707	0.0078	0.0100	-0.0350	-0.0192
99.91%	5/29/16 22:10	4.2802	4.2037	4.2800	12.7639	0.0017	-0.0040	-0.0291	-0.0044
99.87%	5/29/16 22:20	4.2694	4.2019	4.2750	12.7463	-0.0154	-0.0038	-0.0158	0.0068
99.88%	5/29/16 22:30	4.2810	4.2082	4.2702	12.7593	-0.0021	0.0005	-0.0107	-0.0029
99.86%	5/29/16 22:40	4.2790	4.2020	4.2882	12.7692	0.0081	0.0184	-0.0256	-0.0142
99.91%	5/29/16 22:50	4.2739	4.1951	4.2720	12.7410	-0.0198	-0.0206	0.0163	0.0094
99.86%	5/29/16 23:00	4.2723	4.2060	4.2767	12.7549	-0.0056	-0.0165	0.0148	0.0025
99.88%	5/29/16 23:10	4.2706	4.1930	4.2744	12.7381	-0.0221	-0.0394	0.0276	0.0193
99.89%	5/29/16 23:20	4.2790	4.1925	4.2869	12.7584	-0.0022	-0.0092	0.0020	-0.0229
99.85%	5/29/16 23:30	4.2783	4.1931	4.2913	12.7627	0.0013	0.0014	0.0007	-0.0334
99.90%	5/29/16 23:40	4.2765	4.1962	4.2646	12.7373	-0.0250	-0.0248	0.0272	0.0109
99.89%	5/29/16 23:50	4.2688	4.2026	4.2817	12.7532	-0.0100	-0.0150	0.0137	-0.0160
99.91%	5/30/16 0:00	4.2709	4.1927	4.2758	12.7394	-0.0247	-0.0116	0.0198	0.0254
99.88%	5/30/16 0:10	4.2712	4.1947	4.2811	12.7470	-0.0179	-0.0074	0.0117	0.0060
99.90%	5/30/16 0:20	4.2743	4.2025	4.2802	12.7571	-0.0072	0.0120	-0.0099	0.0111
99.84%	5/30/16 0:30	4.2830	4.2001	4.2780	12.7611	-0.0016	0.0083	-0.0261	-0.0156
99.88%	5/30/16 0:40	4.2726	4.2006	4.2763	12.7495	-0.0115	0.0057	-0.0025	0.0095
99.91%	5/30/16 0:50	4.2728	4.2069	4.2665	12.7463	-0.0131	0.0052	0.0056	-0.0140
99.85%	5/30/16 1:00	4.2758	4.1992	4.2823	12.7573	-0.0004	0.0221	-0.0128	-0.0013
99.87%	5/30/16 1:10	4.2647	4.1962	4.2860	12.7468	-0.0092	0.0059	0.0010	0.0034
99.81%	5/30/16 1:20	4.2710	4.1931	4.2723	12.7363	-0.0188	-0.0019	0.0034	0.0066
99.87%	5/30/16 1:30	4.2707	4.2041	4.2748	12.7496	-0.0051	0.0109	-0.0158	-0.0122

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	5/30/16 1:40	4.2595	4.1941	4.2749	12.7285	12.7541	-0.0256	-0.0229	-0.0046	0.0280
99.84%	5/30/16 1:50	4.2721	4.1899	4.2723	12.7343	12.7536	-0.0193	-0.0061	0.0102	0.0059
99.92%	5/30/16 2:00	4.2850	4.1967	4.2759	12.7576	12.7531	0.0045	0.0325	-0.0156	-0.0266
99.83%	5/30/16 2:10	4.2774	4.1925	4.2671	12.7370	12.7526	-0.0156	-0.0059	0.0169	-0.0015
99.83%	5/30/16 2:20	4.2724	4.1967	4.2844	12.7534	12.7524	0.0010	0.0163	-0.0171	-0.0228
99.87%	5/30/16 2:30	4.2811	4.1884	4.2827	12.7522	12.7524	-0.0002	-0.0081	-0.0082	-0.0027
99.89%	5/30/16 2:40	4.2684	4.1915	4.2774	12.7373	12.7524	-0.0151	-0.0294	0.0098	0.0287
99.83%	5/30/16 2:50	4.2764	4.2004	4.2772	12.7540	12.7524	0.0015	-0.0044	-0.0115	-0.0003
99.80%	5/30/16 3:00	4.2762	4.2099	4.2710	12.7570	12.7525	0.0045	0.0063	-0.0027	-0.0136
99.86%	5/30/16 3:10	4.2710	4.1984	4.2842	12.7536	12.7525	0.0011	0.0083	-0.0196	-0.0119
99.81%	5/30/16 3:20	4.2846	4.1940	4.2704	12.7490	12.7520	-0.0029	-0.0177	-0.0105	0.0059
99.91%	5/30/16 3:30	4.2787	4.2035	4.2711	12.7534	12.7511	0.0023	0.0158	-0.0044	-0.0033
99.85%	5/30/16 3:40	4.2718	4.2019	4.2807	12.7543	12.7502	0.0041	0.0208	-0.0127	0.0011
99.87%	5/30/16 3:50	4.2714	4.1961	4.2660	12.7335	12.7494	-0.0159	-0.0070	-0.0026	0.0188
99.85%	5/30/16 4:00	4.2627	4.1965	4.2812	12.7404	12.7485	-0.0081	-0.0078	0.0179	0.0095
99.83%	5/30/16 4:10	4.2768	4.1884	4.2789	12.7441	12.7476	-0.0035	-0.0015	-0.0012	-0.0106
99.87%	5/30/16 4:20	4.2710	4.2052	4.2754	12.7516	12.7483	0.0033	0.0165	-0.0157	-0.0084
99.82%	5/30/16 4:30	4.2691	4.2001	4.2720	12.7412	12.7501	-0.0089	0.0046	-0.0082	0.0124
99.82%	5/30/16 4:40	4.2819	4.1915	4.2645	12.7379	12.7518	-0.0140	-0.0040	-0.0044	0.0208
99.84%	5/30/16 4:50	4.2662	4.1877	4.2788	12.7327	12.7536	-0.0209	-0.0179	0.0155	0.0392
99.80%	5/30/16 5:00	4.2796	4.2035	4.2749	12.7580	12.7553	0.0026	-0.0011	-0.0073	-0.0149
99.84%	5/30/16 5:10	4.2770	4.1998	4.2722	12.7491	12.7571	-0.0081	0.0045	0.0237	0.0152
99.88%	5/30/16 5:20	4.2750	4.2026	4.2845	12.7621	12.7591	0.0031	0.0130	-0.0070	0.0063
99.94%	5/30/16 5:30	4.2669	4.1978	4.2786	12.7433	12.7612	-0.0179	-0.0074	0.0144	0.0083
99.92%	5/30/16 5:40	4.2828	4.1968	4.2803	12.7599	12.7632	-0.0034	0.0058	0.0104	0.0170
100.01%	5/30/16 5:50	4.2827	4.2026	4.2855	12.7738	12.7653	0.0085	0.0301	-0.0094	-0.0170
99.95%	5/30/16 6:00	4.2781	4.2098	4.2729	12.7609	12.7674	-0.0066	0.0034	-0.0059	0.0173
99.95%	5/30/16 6:10	4.2727	4.1966	4.2788	12.7481	12.7695	-0.0214	-0.0127	0.0204	0.0116
99.97%	5/30/16 6:20	4.2866	4.2045	4.2848	12.7759	12.7697	0.0061	0.0137	-0.0015	-0.0051
100.02%	5/30/16 6:30	4.2714	4.1994	4.2786	12.7494	12.7686	-0.0192	-0.0227	0.0345	0.0278
99.96%	5/30/16 6:40	4.2779	4.1966	4.2820	12.7566	12.7675	-0.0110	0.0117	0.0139	-0.0018
99.91%	5/30/16 6:50	4.2863	4.2003	4.2849	12.7715	12.7664	0.0051	0.0210	-0.0119	0.0012
99.94%	5/30/16 7:00	4.2816	4.1984	4.2771	12.7572	12.7653	-0.0081	0.0022	0.0096	0.0173
99.93%	5/30/16 7:10	4.2754	4.1993	4.2891	12.7637	12.7642	-0.0005	0.0208	-0.0164	-0.0085
99.94%	5/30/16 7:20	4.2710	4.1948	4.2836	12.7494	12.7639	-0.0146	-0.0207	0.0150	0.0060
99.90%	5/30/16 7:30	4.2726	4.2048	4.2824	12.7598	12.7643	-0.0046	-0.0012	-0.0026	-0.0006
99.99%	5/30/16 7:40	4.2808	4.1930	4.2682	12.7420	12.7647	-0.0227	-0.0214	0.0278	0.0181
99.95%	5/30/16 7:50	4.2803	4.2020	4.2628	12.7451	12.7651	-0.0200	-0.0125	0.0220	0.0061
99.87%	5/30/16 8:00	4.2783	4.2055	4.2752	12.7590	12.7655	-0.0064	-0.0051	-0.0038	0.0146
99.97%	5/30/16 8:10	4.2702	4.1919	4.2580	12.7202	12.7659	-0.0457	-0.0452	0.0347	0.0360
99.93%	5/30/16 8:20	4.2806	4.1955	4.2831	12.7592	12.7653	-0.0061	-0.0073	0.0091	0.0045
99.89%	5/30/16 8:30	4.2861	4.1986	4.2864	12.7712	12.7641	0.0070	0.0170	-0.0220	-0.0130
99.91%	5/30/16 8:40	4.2833	4.2119	4.2772	12.7724	12.7629	0.0095	-0.0062	-0.0155	-0.0239
99.90%	5/30/16 8:50	4.2622	4.2037	4.2740	12.7399	12.7617	-0.0218	-0.0127	0.0202	0.0236
99.85%	5/30/16 9:00	4.2799	4.1982	4.2840	12.7621	12.7605	0.0016	0.0318	0.0060	-0.0095
99.85%	5/30/16 9:10	4.2717	4.1983	4.2701	12.7401	12.7593	-0.0192	-0.0111	0.0043	0.0205
99.81%	5/30/16 9:20	4.2715	4.1949	4.2783	12.7447	12.7581	-0.0135	-0.0145	0.0051	0.0061
99.83%	5/30/16 9:30	4.2712	4.2031	4.2752	12.7494	12.7570	-0.0076	-0.0116	-0.0045	0.0081
99.82%	5/30/16 9:40	4.2828	4.1901	4.2775	12.7505	12.7558	-0.0053	-0.0137	0.0027	-0.0025
99.82%	5/30/16 9:50	4.2756	4.2022	4.2813	12.7591	12.7546	0.0045	0.0044	-0.0036	0.0079
99.88%	5/30/16 10:00	4.2841	4.1911	4.2713	12.7465	12.7535	-0.0070	-0.0176	0.0072	0.0063
99.83%	5/30/16 10:10	4.2835	4.1991	4.2673	12.7499	12.7523	-0.0024	-0.0046	0.0009	0.0192
99.87%	5/30/16 10:20	4.2676	4.2056	4.2654	12.7387	12.7528	-0.0141	-0.0007	0.0100	0.0055

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	5/30/16 10:30	4.2707	4.2027	4.2983	12.7717	0.0173	0.0260	-0.0195	-0.0187
99.84%	5/30/16 10:40	4.2671	4.2021	4.2829	12.7521	-0.0039	-0.0157	-0.0044	-0.0043
99.88%	5/30/16 10:50	4.2806	4.2033	4.2780	12.7619	0.0043	0.0025	-0.0191	-0.0257
99.88%	5/30/16 11:00	4.2713	4.2041	4.2829	12.7583	-0.0009	0.0105	-0.0063	0.0032
99.83%	5/30/16 11:10	4.2715	4.1975	4.2676	12.7366	-0.0241	-0.0143	0.0096	0.0184
99.83%	5/30/16 11:20	4.2660	4.1948	4.2833	12.7442	-0.0177	-0.0171	0.0208	0.0236
99.79%	5/30/16 11:30	4.2714	4.2010	4.2731	12.7455	-0.0172	-0.0105	0.0076	0.0119
99.87%	5/30/16 11:40	4.2750	4.1902	4.2736	12.7388	-0.0248	-0.0152	0.0096	0.0165
99.82%	5/30/16 11:50	4.2830	4.1969	4.2767	12.7566	-0.0078	0.0182	-0.0072	0.0055
99.90%	5/30/16 12:00	4.2864	4.1941	4.2846	12.7652	-0.0001	-0.0036	-0.0041	0.0033
99.92%	5/30/16 12:10	4.2830	4.1918	4.2763	12.7511	-0.0150	-0.0074	0.0118	0.0065
99.94%	5/30/16 12:20	4.2753	4.1996	4.2837	12.7586	-0.0078	-0.0072	-0.0023	0.0161
99.89%	5/30/16 12:30	4.2744	4.2008	4.2803	12.7555	-0.0108	-0.0362	-0.0098	0.0046
99.91%	5/30/16 12:40	4.2765	4.2021	4.2757	12.7544	-0.0118	0.0048	0.0111	0.0005
99.93%	5/30/16 12:50	4.2811	4.2042	4.2739	12.7592	-0.0069	-0.0036	-0.0096	-0.0008
99.92%	5/30/16 13:00	4.2820	4.2074	4.2804	12.7698	0.0037	-0.0002	-0.0110	-0.0032
99.93%	5/30/16 13:10	4.2729	4.1993	4.2766	12.7488	-0.0173	-0.0101	0.0071	0.0068
99.88%	5/30/16 13:20	4.2809	4.2063	4.2783	12.7655	-0.0010	-0.0015	-0.0036	-0.0050
99.94%	5/30/16 13:30	4.2680	4.2015	4.2931	12.7626	-0.0048	-0.0087	-0.0031	0.0188
99.89%	5/30/16 13:40	4.2812	4.1981	4.2887	12.7680	-0.0002	0.0061	0.0019	0.0037
99.93%	5/30/16 13:50	4.2824	4.1930	4.2855	12.7609	-0.0080	0.0046	0.0053	-0.0012
99.95%	5/30/16 14:00	4.2750	4.2051	4.2760	12.7560	-0.0137	-0.0196	0.0093	-0.0028
99.94%	5/30/16 14:10	4.2806	4.2004	4.2786	12.7595	-0.0110	-0.0139	0.0016	-0.0114
99.96%	5/30/16 14:20	4.2702	4.1934	4.2826	12.7463	-0.0237	-0.0383	0.0183	0.0042
99.90%	5/30/16 14:30	4.2700	4.1954	4.2839	12.7492	-0.0192	-0.0081	0.0049	-0.0101
99.94%	5/30/16 14:40	4.2815	4.1977	4.2852	12.7644	-0.0026	-0.0036	-0.0140	-0.0084
99.93%	5/30/16 14:50	4.2748	4.1981	4.2820	12.7549	-0.0105	-0.0039	-0.0094	0.0006
99.89%	5/30/16 15:00	4.2801	4.1962	4.2905	12.7669	0.0030	-0.0036	-0.0181	-0.0448
99.88%	5/30/16 15:10	4.2753	4.1890	4.2828	12.7471	-0.0153	-0.0106	-0.0037	0.0025
99.93%	5/30/16 15:20	4.2795	4.2070	4.2800	12.7665	0.0045	0.0026	-0.0112	-0.0128
99.93%	5/30/16 15:30	4.2694	4.1944	4.2817	12.7455	-0.0168	-0.0014	0.0103	0.0121
99.91%	5/30/16 15:40	4.2784	4.1972	4.2760	12.7516	-0.0111	-0.0039	0.0022	-0.0143
99.88%	5/30/16 15:50	4.2662	4.1942	4.2854	12.7458	-0.0173	-0.0054	0.0131	0.0080
99.94%	5/30/16 16:00	4.2687	4.1978	4.2668	12.7333	-0.0300	-0.0303	0.0164	0.0224
99.93%	5/30/16 16:10	4.2712	4.1995	4.2789	12.7497	-0.0141	-0.0251	-0.0057	0.0055
99.90%	5/30/16 16:20	4.2718	4.1984	4.2742	12.7444	-0.0191	-0.0206	0.0109	0.0039
99.86%	5/30/16 16:30	4.2757	4.1896	4.2766	12.7418	-0.0211	-0.0154	0.0235	-0.0187
99.91%	5/30/16 16:40	4.2759	4.1919	4.2775	12.7453	-0.0171	-0.0381	-0.0012	0.0054
99.87%	5/30/16 16:50	4.2777	4.1907	4.2784	12.7468	-0.0150	-0.0203	0.0100	0.0177
99.88%	5/30/16 17:00	4.2756	4.1894	4.2865	12.7515	-0.0097	0.0097	0.0155	-0.0109
99.90%	5/30/16 17:10	4.2796	4.2000	4.2733	12.7530	-0.0076	0.0025	-0.0072	0.0073
99.89%	5/30/16 17:20	4.2759	4.1923	4.2713	12.7396	-0.0204	0.0049	0.0153	0.0103
99.84%	5/30/16 17:30	4.2707	4.1902	4.2722	12.7331	-0.0263	-0.0090	0.0096	0.0062
99.82%	5/30/16 17:40	4.2694	4.2055	4.2845	12.7594	0.0006	0.0121	-0.0132	-0.0343
99.94%	5/30/16 17:50	4.2703	4.1968	4.2831	12.7501	-0.0082	0.0108	-0.0021	0.0028
99.90%	5/30/16 18:00	4.2685	4.1985	4.2793	12.7463	-0.0114	-0.0086	0.0027	0.0050
99.84%	5/30/16 18:10	4.2738	4.2000	4.2739	12.7477	-0.0094	0.0033	-0.0009	0.0029
99.88%	5/30/16 18:20	4.2643	4.2006	4.2767	12.7416	-0.0149	-0.0128	0.0076	0.0085
99.88%	5/30/16 18:30	4.2785	4.1980	4.2880	12.7644	0.0086	0.0231	-0.0381	-0.0070
99.89%	5/30/16 18:40	4.2778	4.1981	4.2691	12.7450	-0.0101	0.0129	-0.0038	-0.0005
99.96%	5/30/16 18:50	4.2668	4.1941	4.2757	12.7366	-0.0178	-0.0096	0.0277	-0.0096
99.81%	5/30/16 19:00	4.2811	4.1940	4.2776	12.7526	-0.0011	0.0146	-0.0156	-0.0152
99.87%	5/30/16 19:10	4.2770	4.1946	4.2905	12.7621	0.0091	0.0018	-0.0191	-0.0153

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	5/30/16 19:20	4.2754	4.1900	4.2759	12.7412	-0.0108	-0.0112	0.0113	-0.0101
99.84%	5/30/16 19:30	4.2725	4.2029	4.2779	12.7533	0.0026	0.0082	-0.0100	-0.0158
99.77%	5/30/16 19:40	4.2822	4.1947	4.2689	12.7458	-0.0036	0.0100	0.0077	-0.0016
99.83%	5/30/16 19:50	4.2708	4.1909	4.2787	12.7404	-0.0077	0.0100	-0.0011	-0.0059
99.77%	5/30/16 20:00	4.2754	4.1950	4.2738	12.7443	-0.0025	0.0205	-0.0155	-0.0036
99.84%	5/30/16 20:10	4.2765	4.1856	4.2724	12.7345	-0.0109	0.0157	0.0196	0.0096
99.80%	5/30/16 20:20	4.2794	4.1971	4.2714	12.7478	-0.0005	-0.0014	-0.0134	-0.0180
99.81%	5/30/16 20:30	4.2622	4.2023	4.2838	12.7483	-0.0058	0.0084	0.0059	-0.0073
99.83%	5/30/16 20:40	4.2661	4.2049	4.2893	12.7602	0.0003	0.0141	0.0017	-0.0210
99.93%	5/30/16 20:50	4.2664	4.1995	4.2973	12.7632	-0.0026	-0.0059	0.0012	-0.0055
99.90%	5/30/16 21:00	4.2762	4.1951	4.2873	12.7586	-0.0130	-0.0023	-0.0032	0.0031
99.96%	5/30/16 21:10	4.2841	4.2052	4.2789	12.7682	-0.0092	-0.0023	0.0109	-0.0067
99.99%	5/30/16 21:20	4.2937	4.2047	4.2720	12.7705	-0.0092	0.0174	0.0181	0.0168
99.93%	5/30/16 21:30	4.2777	4.2017	4.2757	12.7551	-0.0246	-0.0048	0.0176	0.0038
99.99%	5/30/16 21:40	4.2734	4.2094	4.2747	12.7575	-0.0222	-0.0133	0.0272	0.0123
99.98%	5/30/16 21:50	4.2706	4.2034	4.2771	12.7512	-0.0284	-0.0290	0.0218	0.0071
99.97%	5/30/16 22:00	4.2817	4.2098	4.2741	12.7655	-0.0141	-0.0219	0.0005	0.0045
100.00%	5/30/16 22:10	4.2706	4.1990	4.2773	12.7469	-0.0327	-0.0344	0.0162	0.0337
99.98%	5/30/16 22:20	4.2813	4.2077	4.2796	12.7686	-0.0102	0.0052	0.0008	-0.0034
100.02%	5/30/16 22:30	4.2821	4.1979	4.2759	12.7559	-0.0216	-0.0195	-0.0035	0.0143
99.98%	5/30/16 22:40	4.2800	4.1992	4.2858	12.7650	-0.0113	-0.0193	-0.0014	-0.0145
99.94%	5/30/16 22:50	4.2757	4.1935	4.2750	12.7442	-0.0308	-0.0110	0.0197	0.0273
99.89%	5/30/16 23:00	4.2698	4.1999	4.2814	12.7510	-0.0227	-0.0171	0.0134	0.0185
99.97%	5/30/16 23:10	4.2822	4.2073	4.2832	12.7727	0.0003	0.0224	-0.0117	-0.0086
99.89%	5/30/16 23:20	4.2693	4.1979	4.2884	12.7556	-0.0155	-0.0134	0.0063	0.0167
99.94%	5/30/16 23:30	4.2794	4.1909	4.2838	12.7542	-0.0156	-0.0168	0.0051	0.0155
99.90%	5/30/16 23:40	4.2736	4.2059	4.2740	12.7536	-0.0148	0.0102	0.0011	0.0254
99.91%	5/30/16 23:50	4.2707	4.1951	4.2751	12.7410	-0.0260	-0.0160	0.0240	0.0151
99.88%	5/31/16 0:00	4.2815	4.2071	4.2753	12.7639	-0.0017	0.0230	-0.0259	-0.0048
99.93%	5/31/16 0:10	4.2633	4.2047	4.2737	12.7417	-0.0224	-0.0046	0.0100	0.0219
99.93%	5/31/16 0:20	4.2868	4.1989	4.2621	12.7478	-0.0163	-0.0090	0.0020	0.0180
99.87%	5/31/16 0:30	4.2722	4.1997	4.2852	12.7570	-0.0079	-0.0063	-0.0055	-0.0284
99.86%	5/31/16 0:40	4.2751	4.1976	4.2834	12.7561	-0.0096	0.0019	-0.0024	0.0285
99.95%	5/31/16 0:50	4.2816	4.1967	4.2761	12.7543	-0.0122	0.0009	-0.0052	-0.0026
99.78%	5/31/16 1:00	4.2825	4.2039	4.2756	12.7620	-0.0054	-0.0050	0.0157	0.0080
99.93%	5/31/16 1:10	4.2765	4.2029	4.2797	12.7592	-0.0090	0.0002	0.0175	0.0053
99.94%	5/31/16 1:20	4.2750	4.1867	4.2717	12.7335	-0.0334	-0.0147	0.0311	0.0285
99.89%	5/31/16 1:30	4.2754	4.2015	4.2766	12.7535	-0.0106	-0.0056	0.0141	-0.0038
99.88%	5/31/16 1:40	4.2706	4.2066	4.2707	12.7478	-0.0134	0.0122	0.0129	0.0148
99.90%	5/31/16 1:50	4.2685	4.1962	4.2752	12.7399	-0.0186	0.0007	-0.0072	0.0008
99.92%	5/31/16 2:00	4.2787	4.2044	4.2727	12.7558	0.0002	-0.0043	0.0006	0.0053
99.85%	5/31/16 2:10	4.2647	4.1990	4.2800	12.7437	-0.0092	0.0064	-0.0103	0.0068
99.84%	5/31/16 2:20	4.2753	4.1924	4.2862	12.7538	0.0020	0.0010	0.0006	0.0042
99.84%	5/31/16 2:30	4.2687	4.1979	4.2807	12.7473	-0.0047	-0.0045	0.0115	-0.0200
99.88%	5/31/16 2:40	4.2791	4.1932	4.2832	12.7554	0.0032	0.0183	-0.0004	-0.0181
99.79%	5/31/16 2:50	4.2671	4.1908	4.2782	12.7360	-0.0165	-0.0181	0.0149	0.0199
99.86%	5/31/16 3:00	4.2789	4.1985	4.2767	12.7541	0.0014	-0.0031	-0.0202	0.0000
99.83%	5/31/16 3:10	4.2812	4.1999	4.2723	12.7534	0.0004	-0.0007	0.0070	-0.0040
99.87%	5/31/16 3:20	4.2672	4.1868	4.2834	12.7375	-0.0166	-0.0136	0.0036	0.0073
99.88%	5/31/16 3:30	4.2720	4.2045	4.2689	12.7455	-0.0102	-0.0125	0.0095	0.0135
99.84%	5/31/16 3:40	4.2709	4.1993	4.2779	12.7480	-0.0093	-0.0134	-0.0050	0.0032
99.85%	5/31/16 3:50	4.2698	4.2006	4.2794	12.7498	-0.0092	0.0067	0.0049	0.0155
99.86%	5/31/16 4:00	4.2798	4.2065	4.2749	12.7612	0.0005	0.0087	-0.0131	-0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	5/31/16 4:10	4.2771	4.1934	4.2830	12.7535	12.7623	-0.0088	-0.0053	0.0173	0.0035
99.92%	5/31/16 4:20	4.2809	4.2029	4.2772	12.7610	12.7633	-0.0023	-0.0055	-0.0020	-0.0036
99.94%	5/31/16 4:30	4.2795	4.1955	4.2803	12.7553	12.7638	-0.0085	0.0004	-0.0011	0.0067
99.95%	5/31/16 4:40	4.2832	4.1978	4.2752	12.7563	12.7643	-0.0080	0.0060	-0.0040	0.0105
99.99%	5/31/16 4:50	4.2733	4.2055	4.2752	12.7540	12.7648	-0.0108	0.0101	0.0091	-0.0015
99.91%	5/31/16 5:00	4.2689	4.1983	4.2775	12.7446	12.7653	-0.0206	-0.0233	0.0169	0.0271
99.98%	5/31/16 5:10	4.2819	4.2005	4.2765	12.7590	12.7658	-0.0068	0.0013	-0.0087	0.0057
99.98%	5/31/16 5:20	4.2808	4.2036	4.2755	12.7599	12.7660	-0.0061	-0.0092	-0.0028	0.0051
99.93%	5/31/16 5:30	4.2855	4.2035	4.2803	12.7693	12.7661	0.0032	0.0211	-0.0091	0.0047
100.00%	5/31/16 5:40	4.2652	4.1996	4.2747	12.7395	12.7662	-0.0267	-0.0233	0.0235	0.0245
99.96%	5/31/16 5:50	4.2768	4.1948	4.2784	12.7500	12.7663	-0.0163	-0.0248	0.0202	0.0069
99.97%	5/31/16 6:00	4.2704	4.2088	4.2844	12.7636	12.7664	-0.0028	0.0038	0.0024	-0.0031
100.01%	5/31/16 6:10	4.2695	4.2073	4.2834	12.7603	12.7665	-0.0062	0.0152	-0.0033	-0.0041
99.96%	5/31/16 6:20	4.2841	4.2037	4.2818	12.7696	12.7665	0.0031	-0.0030	0.0031	-0.0095
99.96%	5/31/16 6:30	4.2712	4.1999	4.2865	12.7576	12.7664	-0.0088	0.0104	0.0082	-0.0015
99.94%	5/31/16 6:40	4.2685	4.1922	4.2852	12.7459	12.7664	-0.0205	-0.0095	-0.0014	0.0063
99.95%	5/31/16 6:50	4.2808	4.1957	4.2752	12.7517	12.7663	-0.0146	-0.0197	-0.0015	-0.0104
99.92%	5/31/16 7:00	4.2791	4.2121	4.2741	12.7653	12.7662	-0.0010	0.0071	0.0004	-0.0110
99.94%	5/31/16 7:10	4.2825	4.2051	4.2740	12.7616	12.7662	-0.0046	-0.0041	0.0104	0.0104
99.93%	5/31/16 7:20	4.2807	4.2007	4.2739	12.7553	12.7657	-0.0104	0.0041	0.0110	0.0221
99.90%	5/31/16 7:30	4.2668	4.1931	4.2922	12.7522	12.7650	-0.0128	-0.0083	0.0188	0.0027
99.90%	5/31/16 7:40	4.2712	4.2064	4.2821	12.7598	12.7643	-0.0045	0.0182	-0.0218	-0.0070
99.88%	5/31/16 7:50	4.2850	4.2067	4.2800	12.7717	12.7635	0.0081	0.0282	-0.0268	-0.0253
99.89%	5/31/16 8:00	4.2800	4.1967	4.2881	12.7647	12.7628	0.0020	0.0084	0.0099	-0.0107
99.88%	5/31/16 8:10	4.2709	4.1927	4.2780	12.7416	12.7620	-0.0205	0.0252	0.0182	0.0269
99.91%	5/31/16 8:20	4.2867	4.2010	4.2756	12.7633	12.7615	0.0018	0.0079	-0.0146	-0.0116
99.89%	5/31/16 8:30	4.2774	4.1846	4.2933	12.7553	12.7610	-0.0058	-0.0128	-0.0017	0.0038
99.82%	5/31/16 8:40	4.2812	4.1987	4.2840	12.7639	12.7606	0.0033	-0.0062	-0.0094	-0.0083
99.92%	5/31/16 8:50	4.2804	4.1917	4.2708	12.7429	12.7602	-0.0173	0.0045	0.0162	0.0125
99.83%	5/31/16 9:00	4.2682	4.1978	4.2884	12.7545	12.7597	-0.0052	-0.0068	-0.0109	0.0008
99.86%	5/31/16 9:10	4.2684	4.2006	4.2801	12.7491	12.7593	-0.0101	0.0091	-0.0075	0.0112
99.85%	5/31/16 9:20	4.2720	4.1985	4.2806	12.7512	12.7585	-0.0073	0.0062	0.0102	0.0013
99.85%	5/31/16 9:30	4.2756	4.2010	4.2764	12.7530	12.7574	-0.0044	0.0032	0.0078	-0.0011
99.82%	5/31/16 9:40	4.2663	4.1893	4.2915	12.7471	12.7563	-0.0091	-0.0038	0.0018	-0.0041
99.82%	5/31/16 9:50	4.2720	4.2043	4.2701	12.7464	12.7552	-0.0087	-0.0132	-0.0016	-0.0061
99.84%	5/31/16 10:00	4.2750	4.1933	4.2769	12.7453	12.7541	-0.0088	-0.0018	0.0035	0.0123
99.83%	5/31/16 10:10	4.2785	4.1947	4.2745	12.7477	12.7530	-0.0053	-0.0029	0.0107	-0.0090
99.84%	5/31/16 10:20	4.2736	4.1904	4.2761	12.7401	12.7533	-0.0131	0.0009	0.0259	0.0109
99.88%	5/31/16 10:30	4.2807	4.2066	4.2725	12.7597	12.7545	0.0052	-0.0121	0.0003	-0.0293
99.81%	5/31/16 10:40	4.2763	4.2021	4.2751	12.7535	12.7558	-0.0023	0.0016	0.0112	-0.0025
99.84%	5/31/16 10:50	4.2737	4.1943	4.2834	12.7515	12.7570	-0.0056	-0.0099	-0.0075	-0.0045
99.78%	5/31/16 11:00	4.2718	4.1952	4.2748	12.7418	12.7583	-0.0165	-0.0156	0.0010	0.0012
99.87%	5/31/16 11:10	4.2730	4.1988	4.2853	12.7571	12.7595	-0.0024	0.0217	-0.0070	-0.0109
99.90%	5/31/16 11:20	4.2649	4.2019	4.2829	12.7496	12.7602	-0.0106	0.0071	0.0027	0.0194
99.90%	5/31/16 11:30	4.2822	4.1944	4.2921	12.7686	12.7605	0.0082	0.0254	0.0018	-0.0261
99.98%	5/31/16 11:40	4.2680	4.2014	4.2815	12.7509	12.7607	-0.0098	0.0150	0.0077	0.0083
99.91%	5/31/16 11:50	4.2808	4.1929	4.2782	12.7518	12.7610	-0.0092	-0.0014	0.0031	0.0024
99.91%	5/31/16 12:00	4.2708	4.1909	4.2598	12.7214	12.7612	-0.0398	-0.0398	0.0331	0.0278
99.87%	5/31/16 12:10	4.2749	4.1930	4.2730	12.7410	12.7615	-0.0205	-0.0056	0.0224	0.0087
99.94%	5/31/16 12:20	4.2736	4.2017	4.2809	12.7563	12.7617	-0.0054	0.0024	-0.0159	-0.0159
99.89%	5/31/16 12:30	4.2789	4.1934	4.2860	12.7583	12.7619	-0.0036	0.0071	-0.0109	0.0091
99.87%	5/31/16 12:40	4.2721	4.1945	4.2764	12.7430	12.7621	-0.0191	-0.0073	0.0147	-0.0105
99.87%	5/31/16 12:50	4.2848	4.1985	4.2810	12.7644	12.7623	0.0021	0.0090	0.0015	-0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4.2721	4.1960	4.2888	12.7568	12.7625	-0.0057	-0.0094	-0.0098	-0.0135
99.86%	4.2795	4.1895	4.2734	12.7424	12.7627	-0.0203	-0.0030	0.0012	0.0180
99.93%	4.2848	4.1943	4.2875	12.7666	12.7625	0.0041	0.0050	-0.0012	-0.0090
99.88%	4.2682	4.2028	4.2796	12.7507	12.7620	-0.0114	-0.0066	-0.0119	-0.0199
99.94%	4.2844	4.1978	4.2991	12.7813	12.7616	0.0197	0.0199	-0.0428	-0.0266
99.95%	4.2755	4.2034	4.2818	12.7606	12.7611	-0.0005	0.0075	-0.0157	-0.0149
99.88%	4.2724	4.2006	4.2728	12.7459	12.7607	-0.0148	-0.0011	0.0188	0.0179
99.90%	4.2708	4.1945	4.2850	12.7502	12.7602	-0.0100	0.0010	0.0165	-0.0025
99.90%	4.2753	4.1986	4.2926	12.7666	12.7605	0.0061	0.0297	0.0002	-0.0141
99.90%	4.2709	4.2022	4.2653	12.7383	12.7614	-0.0231	-0.0039	0.0150	0.0131
99.87%	4.2733	4.2034	4.2856	12.7623	12.7623	0.0001	0.0026	-0.0176	0.0020
99.89%	4.2829	4.1941	4.2803	12.7574	12.7631	-0.0058	0.0048	0.0109	-0.0114
99.86%	4.2794	4.1943	4.2849	12.7586	12.7640	-0.0054	-0.0084	-0.0210	-0.0157
99.89%	4.2790	4.1939	4.2856	12.7585	12.7648	-0.0063	0.0090	-0.0113	-0.0047
99.93%	4.2659	4.1905	4.2868	12.7432	12.7639	-0.0207	-0.0252	0.0108	0.0174
99.87%	4.2751	4.2018	4.2727	12.7496	12.7617	-0.0121	0.0048	0.0068	0.0318
99.87%	4.2782	4.1981	4.2903	12.7665	12.7595	0.0071	0.0182	-0.0328	-0.0133
99.82%	4.2807	4.1913	4.2621	12.7340	12.7572	-0.0232	-0.0059	0.0129	0.0075
99.91%	4.2689	4.1890	4.2749	12.7328	12.7550	-0.0223	0.0078	0.0060	0.0048
99.83%	4.2744	4.1867	4.2791	12.7402	12.7528	-0.0126	0.0014	0.0061	0.0111
99.82%	4.2696	4.1926	4.2710	12.7332	12.7525	-0.0193	-0.0002	0.0200	0.0065
99.85%	4.2730	4.1990	4.2784	12.7504	12.7536	-0.0032	0.0179	-0.0114	-0.0293
99.82%	4.2769	4.1897	4.2742	12.7408	12.7547	-0.0140	0.0031	-0.0011	0.0064
99.90%	4.2803	4.1913	4.2645	12.7360	12.7558	-0.0198	-0.0048	-0.0095	0.0000
99.82%	4.2771	4.1974	4.2692	12.7437	12.7569	-0.0132	-0.0036	-0.0108	-0.0074
99.89%	4.2638	4.1896	4.2717	12.7251	12.7580	-0.0329	-0.0253	0.0162	0.0180
99.85%	4.2714	4.1865	4.2783	12.7361	12.7573	-0.0211	-0.0007	-0.0163	0.0172
99.88%	4.2747	4.1979	4.2779	12.7504	12.7553	-0.0049	0.0214	-0.0084	-0.0122
99.82%	4.2710	4.1950	4.2681	12.7341	12.7534	-0.0193	-0.0198	0.0084	0.0104
99.81%	4.2680	4.1925	4.2674	12.7279	12.7514	-0.0235	-0.0153	0.0167	-0.0017
99.87%	4.2766	4.1985	4.2710	12.7462	12.7494	-0.0032	0.0081	-0.0042	0.0071
99.78%	4.2757	4.1899	4.2797	12.7453	12.7475	-0.0022	0.0072	-0.0079	-0.0048
99.85%	4.2735	4.1863	4.2698	12.7295	12.7490	-0.0194	-0.0045	-0.0062	0.0109
99.80%	4.2720	4.1797	4.2638	12.7156	12.7529	-0.0373	-0.0459	0.0099	0.0052
99.76%	4.2706	4.1870	4.2855	12.7431	12.7568	-0.0136	-0.0036	-0.0017	0.0179
99.90%	4.2700	4.2035	4.2850	12.7585	12.7607	-0.0022	0.0157	0.0040	-0.0091
99.88%	4.2858	4.1941	4.2833	12.7632	12.7646	-0.0013	-0.0003	-0.0021	0.0134
100.00%	4.2771	4.2005	4.2874	12.7650	12.7685	-0.0034	-0.0126	-0.0348	0.0028
99.94%	4.2708	4.1986	4.2815	12.7509	12.7697	-0.0188	-0.0080	0.0002	0.0228
99.92%	4.2725	4.1956	4.2880	12.7562	12.7689	-0.0128	-0.0154	0.0260	0.0029
99.95%	4.2710	4.1931	4.2704	12.7345	12.7682	-0.0337	-0.0301	0.0166	0.0280
99.94%	4.2709	4.2017	4.2677	12.7403	12.7675	-0.0272	-0.0195	0.0351	0.0209
99.97%	4.2689	4.1936	4.2864	12.7490	12.7668	-0.0178	-0.0153	0.0167	0.0018
99.93%	4.2685	4.1944	4.2777	12.7407	12.7661	-0.0254	-0.0145	0.0210	0.0182
99.90%	4.2788	4.1926	4.2774	12.7488	12.7656	-0.0167	-0.0162	-0.0151	0.0097
99.91%	4.2697	4.1903	4.2930	12.7530	12.7652	-0.0122	-0.0064	0.0082	0.0113
99.95%	4.2738	4.1965	4.2845	12.7548	12.7648	-0.0100	-0.0103	0.0117	0.0006
99.96%	4.2737	4.1977	4.2841	12.7556	12.7644	-0.0088	-0.0062	0.0104	0.0145
99.87%	4.2831	4.1986	4.2721	12.7538	12.7640	-0.0102	0.0028	0.0016	0.0040
99.90%	4.2816	4.2019	4.2823	12.7658	12.7636	0.0022	0.0114	-0.0321	0.0088
99.90%	4.2685	4.1910	4.2799	12.7394	12.7627	-0.0233	-0.0140	0.0093	0.0190
99.82%	4.2636	4.2000	4.2753	12.7389	12.7614	-0.0225	0.0021	0.0066	0.0245
99.86%	4.2716	4.2028	4.2905	12.7649	12.7601	0.0048	0.0270	-0.0089	-0.0234

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	5/31/16 21:50	4.2798	4.2016	4.2832	12.7646	12.7588	0.0058	0.0342	-0.0176	-0.0289
99.87%	5/31/16 22:00	4.2801	4.2021	4.2944	12.7766	12.7575	0.0191	0.0332	-0.0212	-0.0463
99.90%	5/31/16 22:10	4.2796	4.1973	4.2829	12.7597	12.7562	0.0035	0.0361	0.0023	-0.0309
99.82%	5/31/16 22:20	4.2839	4.1982	4.2771	12.7591	12.7560	0.0031	0.0132	-0.0146	-0.0343
99.80%	5/31/16 22:30	4.2697	4.1902	4.2691	12.7291	12.7566	-0.0276	-0.0059	0.0249	0.0147
99.88%	5/31/16 22:40	4.2833	4.1927	4.2826	12.7586	12.7572	0.0014	0.0127	-0.0117	-0.0189
99.85%	5/31/16 22:50	4.2773	4.2010	4.2776	12.7559	12.7578	-0.0019	0.0289	0.0027	-0.0016
99.89%	5/31/16 23:00	4.2704	4.2005	4.2860	12.7569	12.7584	-0.0015	0.0212	0.0124	0.0107
99.92%	5/31/16 23:10	4.2688	4.1924	4.2824	12.7437	12.7590	-0.0154	-0.0156	0.0327	0.0208
99.87%	5/31/16 23:20	4.2707	4.2000	4.2728	12.7435	12.7591	-0.0156	-0.0001	0.0226	0.0155
99.91%	5/31/16 23:30	4.2775	4.1919	4.2761	12.7455	12.7589	-0.0134	0.0022	0.0132	0.0154
99.88%	5/31/16 23:40	4.2737	4.2040	4.2792	12.7569	12.7586	-0.0017	0.0130	0.0015	0.0039
99.82%	5/31/16 23:50	4.2667	4.1949	4.2776	12.7391	12.7583	-0.0192	0.0068	0.0242	0.0229
99.83%	6/1/16 0:00	4.2807	4.1932	4.2761	12.7500	12.7581	-0.0081	-0.0064	-0.0050	0.0032
99.91%	6/1/16 0:10	4.2757	4.1996	4.2775	12.7527	12.7578	-0.0051	0.0174	-0.0054	-0.0010
99.88%	6/1/16 0:20	4.2773	4.1957	4.2628	12.7358	12.7589	-0.0232	-0.0069	0.0039	0.0060
99.95%	6/1/16 0:30	4.2834	4.2105	4.2675	12.7614	12.7610	0.0004	0.0083	-0.0103	-0.0281
99.97%	6/1/16 0:40	4.2701	4.2021	4.2878	12.7600	12.7631	-0.0031	0.0065	-0.0141	-0.0110
99.94%	6/1/16 0:50	4.2791	4.1963	4.2795	12.7550	12.7652	-0.0102	0.0020	-0.0081	0.0027
99.96%	6/1/16 1:00	4.2814	4.2033	4.2733	12.7580	12.7672	-0.0093	-0.0038	-0.0133	-0.0039
99.95%	6/1/16 1:10	4.2730	4.2023	4.2988	12.7742	12.7693	0.0049	0.0139	-0.0200	-0.0131
99.96%	6/1/16 1:20	4.2791	4.2049	4.2838	12.7678	12.7700	-0.0022	0.0312	-0.0146	-0.0131
99.94%	6/1/16 1:30	4.2806	4.2134	4.2720	12.7660	12.7698	-0.0038	0.0068	-0.0121	-0.0170
99.97%	6/1/16 1:40	4.2739	4.2016	4.2749	12.7504	12.7696	-0.0191	-0.0057	0.0164	-0.0111
99.99%	6/1/16 1:50	4.2828	4.2001	4.2755	12.7584	12.7693	-0.0110	0.0076	-0.0023	0.0018
99.90%	6/1/16 2:00	4.2780	4.1956	4.2686	12.7422	12.7691	-0.0269	-0.0271	-0.0010	0.0158
99.97%	6/1/16 2:10	4.2846	4.2054	4.2633	12.7533	12.7689	-0.0156	-0.0065	0.0059	0.0170
99.94%	6/1/16 2:20	4.2847	4.2032	4.2805	12.7684	12.7680	0.0004	-0.0016	-0.0157	-0.0165
99.90%	6/1/16 2:30	4.2732	4.2064	4.2780	12.7576	12.7667	-0.0092	-0.0044	0.0171	0.0007
99.88%	6/1/16 2:40	4.2829	4.2032	4.2764	12.7625	12.7654	-0.0029	-0.0061	0.0172	-0.0024
99.94%	6/1/16 2:50	4.2685	4.1921	4.2769	12.7376	12.7641	-0.0265	-0.0100	0.0325	0.0165
99.86%	6/1/16 3:00	4.2714	4.2000	4.2842	12.7556	12.7628	-0.0072	-0.0086	0.0054	0.0091
99.87%	6/1/16 3:10	4.2747	4.2012	4.2704	12.7464	12.7615	-0.0151	-0.0155	0.0080	-0.0034
99.92%	6/1/16 3:20	4.2750	4.1949	4.2976	12.7675	12.7607	0.0068	0.0234	0.0080	-0.0203
99.92%	6/1/16 3:30	4.2750	4.1958	4.2765	12.7473	12.7601	-0.0129	-0.0027	-0.0007	0.0108
99.94%	6/1/16 3:40	4.2803	4.2045	4.2822	12.7670	12.7596	0.0074	0.0167	-0.0241	-0.0161
99.86%	6/1/16 3:50	4.2784	4.2007	4.2715	12.7506	12.7591	-0.0084	0.0008	-0.0004	-0.0101
99.89%	6/1/16 4:00	4.2692	4.1991	4.2697	12.7380	12.7585	-0.0205	-0.0210	0.0202	0.0303
99.91%	6/1/16 4:10	4.2771	4.2027	4.2882	12.7680	12.7580	0.0100	0.0188	-0.0120	-0.0147
99.85%	6/1/16 4:20	4.2750	4.2036	4.2868	12.7655	12.7579	0.0076	0.0099	-0.0208	-0.0200
99.89%	6/1/16 4:30	4.2752	4.2070	4.2804	12.7626	12.7581	0.0045	0.0130	-0.0216	-0.0216
99.86%	6/1/16 4:40	4.2674	4.1955	4.2796	12.7425	12.7583	-0.0158	-0.0078	0.0059	-0.0026
99.89%	6/1/16 4:50	4.2700	4.1955	4.2859	12.7514	12.7585	-0.0071	0.0037	0.0041	0.0017
99.85%	6/1/16 5:00	4.2786	4.2056	4.2794	12.7636	12.7587	0.0049	0.0255	-0.0012	-0.0095
99.91%	6/1/16 5:10	4.2701	4.2117	4.2730	12.7547	12.7589	-0.0042	0.0026	-0.0084	0.0199
99.90%	6/1/16 5:20	4.2668	4.2030	4.2782	12.7481	12.7589	-0.0108	-0.0046	0.0008	0.0068
99.88%	6/1/16 5:30	4.2821	4.2000	4.2794	12.7615	12.7587	0.0028	-0.0004	-0.0132	-0.0063
99.84%	6/1/16 5:40	4.2671	4.1929	4.2728	12.7328	12.7585	-0.0257	0.0010	0.0165	0.0328
99.92%	6/1/16 5:50	4.2775	4.2068	4.2889	12.7732	12.7583	0.0149	0.0312	-0.0365	-0.0158
99.86%	6/1/16 6:00	4.2664	4.1996	4.2855	12.7514	12.7581	-0.0067	-0.0039	-0.0033	-0.0058
99.86%	6/1/16 6:10	4.2657	4.2016	4.2718	12.7391	12.7579	-0.0188	-0.0126	0.0101	0.0178
99.85%	6/1/16 6:20	4.2648	4.1971	4.2689	12.7308	12.7577	-0.0268	-0.0299	0.0193	0.0314
99.89%	6/1/16 6:30	4.2808	4.1978	4.2795	12.7582	12.7573	0.0008	0.0097	0.0027	0.0144

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	6/1/16 6:40	4.2784	4.2081	4.2756	12.7622	12.7570	0.0052	0.0257	-0.0278	-0.0023
99.87%	6/1/16 6:50	4.2671	4.1962	4.2789	12.7422	12.7566	-0.0144	0.0002	-0.0015	0.0076
99.87%	6/1/16 7:00	4.2820	4.2043	4.2708	12.7572	12.7563	0.0009	0.0019	-0.0112	0.0005
99.87%	6/1/16 7:10	4.2764	4.1954	4.2640	12.7358	12.7559	-0.0201	-0.0156	-0.0011	0.0033
99.85%	6/1/16 7:20	4.2750	4.1882	4.2764	12.7397	12.7542	-0.0145	-0.0041	0.0206	0.0149
99.86%	6/1/16 7:30	4.2704	4.1991	4.2683	12.7378	12.7515	-0.0137	-0.0009	0.0103	0.0066
99.91%	6/1/16 7:40	4.2698	4.1957	4.2684	12.7339	12.7488	-0.0149	-0.0104	0.0136	0.0200
99.84%	6/1/16 7:50	4.2708	4.1985	4.2709	12.7401	12.7461	-0.0060	-0.0141	-0.0015	0.0080
99.79%	6/1/16 8:00	4.2796	4.1905	4.2869	12.7570	12.7435	0.0136	0.0116	-0.0150	-0.0238
99.81%	6/1/16 8:10	4.2612	4.1959	4.2969	12.7539	12.7408	0.0132	0.0336	-0.0136	-0.0241
99.75%	6/1/16 8:20	4.2797	4.2015	4.2734	12.7546	12.7400	0.0146	0.0128	-0.0133	-0.0116
99.77%	6/1/16 8:30	4.2665	4.2057	4.2744	12.7467	12.7405	0.0062	0.0119	-0.0161	-0.0212
99.81%	6/1/16 8:40	4.2758	4.1926	4.2756	12.7440	12.7410	0.0029	-0.0004	0.0128	-0.0090
99.80%	6/1/16 8:50	4.2701	4.1823	4.2813	12.7337	12.7415	-0.0078	0.0095	-0.0012	0.0062
99.81%	6/1/16 9:00	4.2662	4.1948	4.2643	12.7253	12.7421	-0.0167	-0.0115	-0.0135	0.0243
99.76%	6/1/16 9:10	4.2858	4.1957	4.2778	12.7593	12.7426	0.0167	0.0269	-0.0249	-0.0316
99.87%	6/1/16 9:20	4.2719	4.1944	4.2794	12.7458	12.7448	0.0010	0.0082	0.0001	-0.0094
99.93%	6/1/16 9:30	4.2717	4.2029	4.2753	12.7499	12.7482	0.0017	0.0061	0.0023	-0.0138
99.97%	6/1/16 9:40	4.2794	4.2003	4.2826	12.7623	12.7516	0.0108	0.0199	-0.0023	-0.0134
99.89%	6/1/16 9:50	4.2730	4.2021	4.2760	12.7511	12.7550	-0.0039	0.0048	0.0040	0.0048
99.90%	6/1/16 10:00	4.2761	4.2006	4.2754	12.7521	12.7584	-0.0063	0.0025	0.0169	0.0065
99.91%	6/1/16 10:10	4.2758	4.2023	4.2774	12.7555	12.7618	-0.0063	-0.0010	0.0085	0.0047
99.96%	6/1/16 10:20	4.2728	4.1932	4.2886	12.7546	12.7635	-0.0089	0.0042	-0.0044	0.0048
99.92%	6/1/16 10:30	4.2878	4.1918	4.2732	12.7527	12.7642	-0.0114	-0.0166	0.0027	0.0092
99.97%	6/1/16 10:40	4.2758	4.2005	4.2765	12.7527	12.7648	-0.0121	-0.0098	0.0238	0.0038
99.95%	6/1/16 10:50	4.2901	4.2051	4.2741	12.7693	12.7654	0.0039	0.0094	-0.0020	-0.0187
99.95%	6/1/16 11:00	4.2753	4.2014	4.2790	12.7558	12.7661	-0.0103	0.0062	-0.0011	0.0031
99.93%	6/1/16 11:10	4.2768	4.1977	4.2775	12.7519	12.7667	-0.0148	-0.0123	0.0050	0.0002
99.88%	6/1/16 11:20	4.2812	4.2006	4.2736	12.7554	12.7667	-0.0113	-0.0007	0.0107	0.0144
99.94%	6/1/16 11:30	4.2833	4.1996	4.2798	12.7627	12.7663	-0.0036	-0.0118	-0.0032	-0.0060
99.88%	6/1/16 11:40	4.2865	4.1976	4.2877	12.7719	12.7659	0.0060	0.0158	-0.0157	-0.0212
99.96%	6/1/16 11:50	4.2771	4.1915	4.2751	12.7437	12.7655	-0.0217	-0.0126	-0.0042	0.0067
99.95%	6/1/16 12:00	4.2889	4.2045	4.2761	12.7694	12.7650	0.0044	0.0442	-0.0008	-0.0085
99.91%	6/1/16 12:10	4.2752	4.1984	4.2745	12.7481	12.7646	-0.0165	0.0040	0.0089	0.0133
99.84%	6/1/16 12:20	4.2666	4.2003	4.2769	12.7437	12.7642	-0.0204	-0.0150	0.0198	0.0104
99.92%	6/1/16 12:30	4.2825	4.1987	4.2779	12.7591	12.7637	-0.0046	-0.0010	0.0301	-0.0159
99.95%	6/1/16 12:40	4.2776	4.1940	4.2872	12.7588	12.7632	-0.0044	0.0147	-0.0122	0.0037
99.92%	6/1/16 12:50	4.2751	4.2019	4.2821	12.7591	12.7627	-0.0035	-0.0056	0.0001	-0.0130
99.93%	6/1/16 13:00	4.2779	4.1902	4.2890	12.7571	12.7622	-0.0051	0.0006	0.0090	-0.0023
99.84%	6/1/16 13:10	4.2826	4.1937	4.2904	12.7668	12.7617	0.0051	0.0253	-0.0122	-0.0153
99.93%	6/1/16 13:20	4.2640	4.2056	4.2752	12.7448	12.7639	-0.0191	-0.0232	0.0197	0.0146
99.90%	6/1/16 13:30	4.2739	4.2010	4.2803	12.7552	12.7636	-0.0084	0.0030	0.0124	0.0005
99.94%	6/1/16 13:40	4.2707	4.1933	4.2847	12.7486	12.7628	-0.0141	-0.0339	0.0079	0.0159
99.90%	6/1/16 13:50	4.2781	4.2009	4.2732	12.7522	12.7620	-0.0098	-0.0093	-0.0028	0.0071
99.83%	6/1/16 14:00	4.2806	4.1964	4.2741	12.7511	12.7612	-0.0101	0.0048	0.0160	0.0056
99.91%	6/1/16 14:10	4.2822	4.1888	4.2831	12.7541	12.7604	-0.0063	0.0037	0.0092	-0.0031
99.91%	6/1/16 14:20	4.2732	4.1897	4.2720	12.7348	12.7596	-0.0248	-0.0308	0.0394	0.0194
99.86%	6/1/16 14:30	4.2661	4.1956	4.2901	12.7519	12.7596	-0.0078	0.0153	-0.0034	-0.0066
99.88%	6/1/16 14:40	4.2790	4.2039	4.2717	12.7546	12.7597	-0.0051	-0.0052	0.0062	-0.0114
99.86%	6/1/16 14:50	4.2800	4.1999	4.2816	12.7615	12.7598	0.0017	0.0075	-0.0083	-0.0216
99.93%	6/1/16 15:00	4.2742	4.1950	4.2786	12.7478	12.7599	-0.0121	-0.0067	0.0186	-0.0031
99.86%	6/1/16 15:10	4.2780	4.1963	4.2685	12.7428	12.7600	-0.0172	-0.0109	0.0125	-0.0018
99.87%	6/1/16 15:20	4.2696	4.1901	4.2753	12.7350	12.7601	-0.0251	-0.0044	0.0270	0.0184

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	6/1/16 15:30	4.2697	4.2008	4.2751	12.7456	12.7574	-0.0118	0.0002	-0.0036	0.0053
99.92%	6/1/16 15:40	4.2661	4.1934	4.2710	12.7305	12.7544	-0.0239	-0.0310	0.0167	0.0150
99.86%	6/1/16 15:50	4.2783	4.1999	4.2717	12.7499	12.7514	-0.0016	0.0216	-0.0103	-0.0026
99.82%	6/1/16 16:00	4.2618	4.1850	4.2804	12.7272	12.7485	-0.0213	0.0010	0.0216	0.0077
99.85%	6/1/16 16:10	4.2817	4.1991	4.2925	12.7733	12.7455	0.0278	0.0405	-0.0168	-0.0476
99.78%	6/1/16 16:20	4.2576	4.1901	4.2863	12.7341	12.7425	-0.0084	0.0109	0.0099	0.0002
99.64%	6/1/16 16:30	4.2173	4.1867	4.2865	12.6905	12.7337	-0.0433	-0.0400	0.0376	0.0456
99.55%	6/1/16 16:40	4.2419	4.1910	4.2699	12.7029	12.7243	-0.0215	-0.0075	0.0425	0.0032
100.03%	6/1/16 16:50	4.2467	4.1779	4.2794	12.7039	12.7149	-0.0110	0.0088	0.0163	0.0060
99.77%	6/1/16 17:00	4.2421	4.1674	4.2764	12.6860	12.7055	-0.0196	-0.0064	0.0003	0.0254
99.75%	6/1/16 17:10	4.2463	4.1804	4.2668	12.6935	12.6961	-0.0027	0.0303	-0.0074	-0.0121
99.78%	6/1/16 17:20	4.2456	4.1764	4.2406	12.6626	12.6867	-0.0241	-0.0030	-0.0012	0.0190
99.80%	6/1/16 17:30	4.2551	4.1803	4.2706	12.7060	12.6995	0.0065	0.0114	-0.0238	-0.0232
99.69%	6/1/16 17:40	4.2575	4.1929	4.2795	12.7299	12.7145	0.0154	0.0347	-0.0269	-0.0281
99.95%	6/1/16 17:50	4.2760	4.2173	4.2759	12.7693	12.7294	0.0398	0.0633	-0.0588	-0.0501
99.87%	6/1/16 18:00	4.2753	4.2083	4.2818	12.7654	12.7444	0.0210	0.0242	-0.0237	-0.0297
99.83%	6/1/16 18:10	4.2701	4.1968	4.2940	12.7609	12.7594	0.0014	0.0036	-0.0141	-0.0117
99.86%	6/1/16 18:20	4.2671	4.2039	4.2960	12.7670	12.7744	-0.0074	0.0120	0.0053	0.0001
99.84%	6/1/16 18:30	4.2768	4.2060	4.2791	12.7619	12.7745	-0.0127	0.0246	-0.0018	-0.0167
99.82%	6/1/16 18:40	4.2664	4.1986	4.2733	12.7383	12.7731	-0.0348	-0.0212	0.0118	0.0209
99.83%	6/1/16 18:50	4.2730	4.2067	4.2817	12.7614	12.7717	-0.0103	-0.0081	0.0021	0.0202
99.82%	6/1/16 19:00	4.2725	4.2009	4.2800	12.7534	12.7703	-0.0169	-0.0155	0.0012	0.0002
99.79%	6/1/16 19:10	4.2678	4.2026	4.2924	12.7628	12.7689	-0.0061	-0.0027	0.0135	-0.0038
99.81%	6/1/16 19:20	4.2768	4.2071	4.2767	12.7605	12.7674	-0.0069	0.0119	0.0073	0.0074
99.81%	6/1/16 19:30	4.2722	4.2061	4.2765	12.7549	12.7668	-0.0119	0.0009	0.0063	0.0045
99.83%	6/1/16 19:40	4.2791	4.1982	4.2700	12.7473	12.7661	-0.0189	0.0148	0.0053	0.0230
99.77%	6/1/16 19:50	4.2700	4.1901	4.2801	12.7401	12.7655	-0.0254	0.0018	0.0077	0.0166
99.76%	6/1/16 20:00	4.2737	4.2134	4.2820	12.7690	12.7649	0.0041	0.0219	-0.0271	-0.0221
99.79%	6/1/16 20:10	4.2685	4.1992	4.2852	12.7529	12.7643	-0.0114	0.0140	-0.0152	0.0201
99.73%	6/1/16 20:20	4.2682	4.2002	4.2812	12.7496	12.7637	-0.0140	0.0027	0.0149	0.0001
99.74%	6/1/16 20:30	4.2680	4.2012	4.2803	12.7495	12.7667	-0.0172	-0.0050	0.0030	0.0173
99.74%	6/1/16 20:40	4.2682	4.2028	4.2852	12.7562	12.7700	-0.0139	-0.0039	0.0000	0.0158
99.80%	6/1/16 20:50	4.2796	4.2081	4.2740	12.7617	12.7734	-0.0117	-0.0029	0.0150	0.0103
99.80%	6/1/16 21:00	4.2728	4.1937	4.3010	12.7676	12.7768	-0.0092	0.0010	-0.0015	-0.0070
99.87%	6/1/16 21:10	4.2764	4.1995	4.2989	12.7749	12.7801	-0.0053	-0.0075	-0.0016	0.0070
99.90%	6/1/16 21:20	4.2807	4.2078	4.2883	12.7768	12.7835	-0.0067	0.0166	-0.0200	0.0155
99.94%	6/1/16 21:30	4.2812	4.2050	4.2751	12.7613	12.7834	-0.0220	0.0004	0.0022	0.0151
99.85%	6/1/16 21:40	4.2764	4.2012	4.2879	12.7655	12.7829	-0.0175	-0.0223	0.0086	0.0225
99.92%	6/1/16 21:50	4.2872	4.2048	4.2807	12.7727	12.7824	-0.0097	-0.0155	0.0103	0.0031
99.91%	6/1/16 22:00	4.2782	4.2018	4.2925	12.7726	12.7820	-0.0094	-0.0285	0.0172	-0.0042
99.96%	6/1/16 22:10	4.2796	4.2202	4.2854	12.7852	12.7815	0.0037	0.0003	-0.0020	-0.0202
99.90%	6/1/16 22:20	4.2774	4.2076	4.2814	12.7664	12.7810	-0.0146	-0.0176	-0.0008	0.0052
99.89%	6/1/16 22:30	4.2860	4.2032	4.2919	12.7811	12.7817	-0.0006	0.0270	-0.0016	-0.0245
99.90%	6/1/16 22:40	4.2807	4.2135	4.2876	12.7818	12.7825	-0.0007	-0.0020	0.0087	-0.0120
99.94%	6/1/16 22:50	4.2877	4.2128	4.2831	12.7836	12.7832	0.0003	0.0022	-0.0201	-0.0114
99.93%	6/1/16 23:00	4.2874	4.2053	4.2812	12.7739	12.7840	-0.0101	-0.0086	0.0045	0.0009
99.95%	6/1/16 23:10	4.2790	4.2059	4.2910	12.7759	12.7848	-0.0090	0.0064	-0.0132	-0.0025
99.92%	6/1/16 23:20	4.2874	4.2016	4.2862	12.7752	12.7856	-0.0104	0.0052	0.0082	0.0012
99.93%	6/1/16 23:30	4.2814	4.2014	4.2840	12.7668	12.7855	-0.0187	-0.0053	0.0200	0.0083
99.86%	6/1/16 23:40	4.2743	4.1963	4.2830	12.7536	12.7853	-0.0317	-0.0300	0.0067	0.0180
99.88%	6/1/16 23:50	4.2738	4.1978	4.2862	12.7578	12.7851	-0.0273	-0.0081	0.0173	0.0253
99.91%	6/2/16 0:00	4.2824	4.2040	4.2897	12.7762	12.7849	-0.0087	-0.0006	-0.0160	-0.0188
99.93%	6/2/16 0:10	4.2684	4.2060	4.2821	12.7566	12.7847	-0.0281	-0.0230	0.0102	0.0156

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	6/2/16 0:20	4.2719	4.2121	4.2697	12.7538	12.7844	-0.0307	-0.0075	0.0234	0.0164
99.90%	6/2/16 0:30	4.2841	4.2121	4.2757	12.7719	12.7833	-0.0114	-0.0118	0.0098	-0.0019
99.85%	6/2/16 0:40	4.2804	4.2016	4.2854	12.7674	12.7821	-0.0146	-0.0115	0.0031	0.0027
99.85%	6/2/16 0:50	4.2685	4.2120	4.2863	12.7669	12.7808	-0.0140	-0.0038	0.0009	-0.0034
99.83%	6/2/16 1:00	4.2844	4.2080	4.2824	12.7748	12.7796	-0.0048	0.0044	0.0045	0.0151
99.88%	6/2/16 1:10	4.2732	4.1906	4.2876	12.7513	12.7784	-0.0271	-0.0319	0.0178	0.0356
99.86%	6/2/16 1:20	4.2703	4.2032	4.2870	12.7605	12.7771	-0.0166	-0.0144	-0.0022	0.0143
99.81%	6/2/16 1:30	4.2748	4.2041	4.2846	12.7635	12.7786	-0.0151	-0.0112	0.0100	0.0186
99.85%	6/2/16 1:40	4.2839	4.2031	4.2883	12.7753	12.7803	-0.0050	0.0142	-0.0207	0.0044
99.86%	6/2/16 1:50	4.2837	4.2117	4.2859	12.7813	12.7820	-0.0007	0.0102	-0.0186	-0.0251
99.83%	6/2/16 2:00	4.2736	4.2132	4.3023	12.7891	12.7837	0.0053	0.0323	-0.0009	-0.0046
99.96%	6/2/16 2:10	4.2832	4.2191	4.2924	12.7947	12.7854	0.0092	0.0249	-0.0248	-0.0287
99.93%	6/2/16 2:20	4.2816	4.2204	4.2951	12.7970	12.7872	0.0099	0.0095	-0.0089	-0.0073
99.96%	6/2/16 2:30	4.2716	4.2103	4.2834	12.7653	12.7880	-0.0227	-0.0135	0.0225	0.0295
99.95%	6/2/16 2:40	4.2797	4.2032	4.2940	12.7769	12.7887	-0.0119	-0.0089	-0.0033	0.0146
99.96%	6/2/16 2:50	4.2813	4.2100	4.2889	12.7801	12.7895	-0.0093	0.0172	0.0109	0.0077
99.91%	6/2/16 3:00	4.2874	4.2125	4.3004	12.8004	12.7902	0.0102	0.0174	-0.0057	-0.0290
99.97%	6/2/16 3:10	4.2771	4.2110	4.2993	12.7874	12.7909	-0.0035	0.0116	0.0046	0.0109
99.94%	6/2/16 3:20	4.2862	4.2230	4.2767	12.7859	12.7917	-0.0057	-0.0126	0.0028	-0.0072
99.91%	6/2/16 3:30	4.2862	4.2117	4.2988	12.7967	12.7911	0.0056	0.0184	-0.0033	-0.0063
99.98%	6/2/16 3:40	4.2850	4.2016	4.2910	12.7776	12.7905	-0.0129	-0.0203	0.0169	-0.0014
99.93%	6/2/16 3:50	4.2806	4.2103	4.2910	12.7818	12.7898	-0.0080	0.0004	-0.0079	0.0036
99.92%	6/2/16 4:00	4.2738	4.2052	4.2844	12.7634	12.7892	-0.0258	-0.0053	0.0177	0.0132
99.96%	6/2/16 4:10	4.2735	4.2107	4.2904	12.7746	12.7885	-0.0139	-0.0239	0.0104	0.0224
99.92%	6/2/16 4:20	4.2796	4.2104	4.2839	12.7740	12.7879	-0.0139	-0.0215	0.0172	0.0096
99.90%	6/2/16 4:30	4.2829	4.2095	4.2799	12.7722	12.7868	-0.0146	-0.0191	0.0057	0.0050
99.93%	6/2/16 4:40	4.2735	4.2039	4.2852	12.7626	12.7857	-0.0230	-0.0072	0.0091	0.0110
99.97%	6/2/16 4:50	4.2839	4.2108	4.2809	12.7756	12.7846	-0.0089	-0.0019	-0.0119	0.0072
99.85%	6/2/16 5:00	4.2737	4.2097	4.2863	12.7697	12.7834	-0.0137	-0.0187	0.0164	0.0100
99.89%	6/2/16 5:10	4.2779	4.2081	4.2857	12.7716	12.7823	-0.0107	-0.0065	0.0027	-0.0048
99.86%	6/2/16 5:20	4.2742	4.2201	4.2840	12.7783	12.7812	-0.0029	0.0079	0.0059	-0.0061
99.84%	6/2/16 5:30	4.2689	4.2075	4.3005	12.7769	12.7815	-0.0046	-0.0074	-0.0132	-0.0013
99.82%	6/2/16 5:40	4.2793	4.2138	4.2932	12.7863	12.7820	0.0043	0.0300	-0.0077	-0.0075
99.89%	6/2/16 5:50	4.2765	4.2069	4.2832	12.7666	12.7825	-0.0159	-0.0307	0.0244	0.0197
99.87%	6/2/16 6:00	4.2751	4.2144	4.2752	12.7646	12.7830	-0.0184	-0.0117	0.0118	0.0180
99.92%	6/2/16 6:10	4.2810	4.2078	4.2822	12.7711	12.7835	-0.0124	0.0064	-0.0090	0.0029
99.92%	6/2/16 6:20	4.2763	4.2147	4.2908	12.7818	12.7840	-0.0022	0.0246	0.0083	0.0084
99.81%	6/2/16 6:30	4.2773	4.2058	4.2941	12.7772	12.7825	-0.0053	-0.0061	-0.0139	0.0047
99.83%	6/2/16 6:40	4.2709	4.2033	4.2748	12.7490	12.7808	-0.0370	-0.0370	0.0208	0.0099
99.85%	6/2/16 6:50	4.2745	4.2107	4.2773	12.7625	12.7790	-0.0166	-0.0022	0.0217	0.0005
99.81%	6/2/16 7:00	4.2766	4.2009	4.2870	12.7645	12.7773	-0.0128	-0.0137	0.0047	0.0122
99.84%	6/2/16 7:10	4.2827	4.2056	4.2848	12.7732	12.7756	-0.0024	0.0177	0.0020	0.0082
99.83%	6/2/16 7:20	4.2898	4.2042	4.2803	12.7742	12.7739	0.0003	0.0149	-0.0149	0.0002
99.86%	6/2/16 7:30	4.2755	4.2043	4.2781	12.7579	12.7737	-0.0158	-0.0021	0.0112	0.0218
99.85%	6/2/16 7:40	4.2703	4.2100	4.2867	12.7670	12.7737	-0.0067	0.0081	-0.0160	-0.0195
99.89%	6/2/16 7:50	4.2833	4.2076	4.2794	12.7704	12.7737	-0.0034	0.0026	-0.0166	-0.0153
99.86%	6/2/16 8:00	4.2705	4.2097	4.2779	12.7582	12.7737	-0.0156	-0.0292	0.0092	0.0275
99.81%	6/2/16 8:10	4.2768	4.2057	4.2811	12.7635	12.7738	-0.0102	-0.0234	-0.0354	0.0079
99.83%	6/2/16 8:20	4.2830	4.2087	4.2888	12.7805	12.7738	0.0067	-0.0079	-0.0128	-0.0195
99.89%	6/2/16 8:30	4.2685	4.2066	4.2905	12.7655	12.7732	-0.0076	-0.0138	0.0147	0.0001
99.81%	6/2/16 8:40	4.2730	4.2100	4.2768	12.7598	12.7725	-0.0128	-0.0157	0.0223	0.0067
99.83%	6/2/16 8:50	4.2778	4.1993	4.2856	12.7627	12.7719	-0.0092	-0.0014	-0.0126	0.0081
99.84%	6/2/16 9:00	4.2719	4.1994	4.2919	12.7632	12.7712	-0.0080	0.0087	0.0096	-0.0082

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	6/2/16 9:10	4.2721	4.2055	4.2844	12.7620	12.7706	-0.0085	-0.0252	-0.0107	-0.0091
99.81%	6/2/16 9:20	4.2774	4.2124	4.2769	12.7667	12.7699	-0.0032	-0.0042	-0.0103	0.0061
99.82%	6/2/16 9:30	4.2738	4.2126	4.2904	12.7768	12.7700	0.0068	0.0051	-0.0144	-0.0034
99.84%	6/2/16 9:40	4.2661	4.2073	4.2840	12.7573	12.7702	-0.0129	-0.0236	0.0075	0.0055
99.85%	6/2/16 9:50	4.2763	4.2053	4.2817	12.7634	12.7704	-0.0070	-0.0031	0.0115	-0.0033
99.88%	6/2/16 10:00	4.2732	4.2034	4.2747	12.7514	12.7706	-0.0192	-0.0129	0.0122	0.0138
99.82%	6/2/16 10:10	4.2642	4.2015	4.2817	12.7474	12.7707	-0.0233	-0.0170	0.0209	0.0287
99.82%	6/2/16 10:20	4.2760	4.1996	4.2871	12.7627	12.7709	-0.0082	0.0007	-0.0058	0.0210
99.81%	6/2/16 10:30	4.2826	4.2089	4.2863	12.7778	12.7696	0.0082	0.0197	0.0091	-0.0028
99.80%	6/2/16 10:40	4.2833	4.2054	4.2780	12.7667	12.7682	-0.0015	0.0105	-0.0024	0.0105
99.76%	6/2/16 10:50	4.2665	4.2132	4.2868	12.7666	12.7667	-0.0002	-0.0040	0.0045	-0.0129
99.79%	6/2/16 11:00	4.2796	4.2017	4.2878	12.7691	12.7653	0.0038	0.0141	-0.0047	-0.0193
99.74%	6/2/16 11:10	4.2663	4.2105	4.2771	12.7539	12.7639	-0.0100	0.0048	-0.0141	0.0006
99.73%	6/2/16 11:20	4.2704	4.2152	4.2775	12.7631	12.7624	0.0007	0.0120	-0.0184	-0.0086
99.83%	6/2/16 11:30	4.2761	4.1988	4.2907	12.7656	12.7629	0.0026	0.0062	-0.0198	0.0073
99.81%	6/2/16 11:40	4.2742	4.1979	4.2919	12.7641	12.7637	0.0004	-0.0056	-0.0252	-0.0025
99.74%	6/2/16 11:50	4.2701	4.2077	4.2767	12.7545	12.7644	-0.0099	0.0119	0.0021	0.0038
99.81%	6/2/16 12:00	4.2784	4.1996	4.2842	12.7623	12.7651	-0.0028	-0.0072	0.0028	-0.0038
99.79%	6/2/16 12:10	4.2691	4.2033	4.2940	12.7664	12.7658	0.0006	0.0171	-0.0155	0.0014
99.78%	6/2/16 12:20	4.2675	4.1956	4.2823	12.7454	12.7666	-0.0211	-0.0007	0.0134	-0.0002
	6/2/16 12:30	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout		0.0046		
99.81%	6/2/16 12:40	4.2698	4.2006	4.2782	12.7486	12.7695	-0.0209	-0.0165	0.0090	0.0165
99.78%	6/2/16 12:50	4.2790	4.1990	4.2773	12.7553	12.7710	-0.0157	-0.0121	0.0087	0.0192
99.79%	6/2/16 13:00	4.2769	4.2095	4.2791	12.7655	12.7724	-0.0069	-0.0018	0.0106	-0.0086
99.82%	6/2/16 13:10	4.2660	4.2043	4.2814	12.7517	12.7739	-0.0222	-0.0273	0.0049	0.0031
99.87%	6/2/16 13:20	4.2816	4.2123	4.2892	12.7831	12.7753	0.0077	0.0269	-0.0087	-0.0048
99.91%	6/2/16 13:30	4.2750	4.2124	4.2833	12.7706	12.7768	-0.0062	0.0022	0.0014	-0.0171
99.85%	6/2/16 13:40	4.2770	4.2029	4.2938	12.7736	12.7771	-0.0036	0.0106	0.0034	-0.0195
99.82%	6/2/16 13:50	4.2851	4.2072	4.2803	12.7726	12.7768	-0.0043	0.0056	-0.0038	-0.0119
99.83%	6/2/16 14:00	4.2805	4.2082	4.2945	12.7832	12.7765	0.0066	0.0167	-0.0203	-0.0026
99.88%	6/2/16 14:10	4.2757	4.2080	4.2659	12.7496	12.7762	-0.0266	-0.0203	0.0156	0.0332
99.88%	6/2/16 14:20	4.2734	4.2077	4.2771	12.7582	12.7759	-0.0177	0.0070	-0.0059	0.0240
99.88%	6/2/16 14:30	4.2757	4.2080	4.2864	12.7701	12.7756	-0.0055	0.0022	-0.0137	-0.0026
99.86%	6/2/16 14:40	4.2808	4.2016	4.2797	12.7620	12.7762	-0.0142	-0.0090	0.0116	-0.0034
99.86%	6/2/16 14:50	4.2777	4.2025	4.2762	12.7564	12.7773	-0.0209	-0.0226	0.0103	0.0261
99.91%	6/2/16 15:00	4.2734	4.1982	4.2820	12.7535	12.7784	-0.0249	-0.0128	0.0278	-0.0015
99.90%	6/2/16 15:10	4.2719	4.2132	4.2820	12.7671	12.7795	-0.0123	0.0048	-0.0029	-0.0053
99.85%	6/2/16 15:20	4.2786	4.2048	4.2908	12.7741	12.7805	-0.0064	0.0187	0.0109	-0.0035
99.90%	6/2/16 15:30	4.2739	4.2124	4.2730	12.7592	12.7816	-0.0224	-0.0106	0.0056	0.0172
99.88%	6/2/16 15:40	4.2786	4.2041	4.3033	12.7861	12.7813	0.0048	0.0287	-0.0159	-0.0305
99.94%	6/2/16 15:50	4.2830	4.2045	4.2807	12.7682	12.7801	-0.0118	-0.0102	-0.0055	0.0015
99.83%	6/2/16 16:00	4.2851	4.2049	4.2917	12.7817	12.7788	0.0028	0.0241	-0.0329	-0.0191
99.91%	6/2/16 16:10	4.2851	4.2053	4.2858	12.7762	12.7776	-0.0015	-0.0293	-0.0126	-0.0051
99.89%	6/2/16 16:20	4.2720	4.2107	4.2831	12.7659	12.7764	-0.0106	-0.0021	-0.0086	0.0112
99.82%	6/2/16 16:30	4.2740	4.2092	4.2826	12.7658	12.7752	-0.0094	0.0338	-0.0117	-0.0052
99.90%	6/2/16 16:40	4.2794	4.1985	4.2860	12.7639	12.7802	-0.0163	0.0051	-0.0008	0.0012
99.86%	6/2/16 16:50	4.2893	4.2054	4.2905	12.7852	12.7781	0.0071	0.0181	-0.0220	-0.0364
99.83%	6/2/16 17:00	4.2759	4.2018	4.2772	12.7549	12.7761	-0.0212	-0.0016	0.0116	-0.0028
99.84%	6/2/16 17:10	4.2692	4.2099	4.2759	12.7550	12.7740	-0.0190	-0.0163	0.0114	0.0022
99.82%	6/2/16 17:20	4.2739	4.2063	4.2774	12.7576	12.7720	-0.0143	0.0098	-0.0061	-0.0232
99.83%	6/2/16 17:30	4.2702	4.2019	4.2903	12.7624	12.7699	-0.0075	-0.0140	-0.0188	-0.0058
99.78%	6/2/16 17:40	4.2673	4.2123	4.2769	12.7565	12.7694	-0.0129	-0.0283	0.0134	0.0020
99.86%	6/2/16 17:50	4.2696	4.1963	4.2784	12.7444	12.7698	-0.0254	-0.0652	0.0172	0.0186

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/2/16 18:00	4.2817	4.1986	4.2900	12.7703	0.0001	-0.0209	-0.0115	-0.0076
99.82%	6/2/16 18:10	4.2789	4.2030	4.2781	12.7705	-0.0104	-0.0118	0.0010	0.0003
99.80%	6/2/16 18:20	4.2852	4.1968	4.2840	12.7709	-0.0049	0.0025	-0.0100	-0.0208
99.85%	6/2/16 18:30	4.2761	4.2014	4.2824	12.7713	-0.0114	0.0013	0.0200	-0.0160
99.79%	6/2/16 18:40	4.2774	4.2047	4.2878	12.7732	-0.0034	0.0315	-0.0067	-0.0120
99.84%	6/2/16 18:50	4.2675	4.2053	4.2880	12.7761	-0.0154	-0.0051	-0.0024	0.0173
99.82%	6/2/16 19:00	4.2754	4.2118	4.2854	12.7790	-0.0064	0.0105	0.0053	0.0030
99.81%	6/2/16 19:10	4.2761	4.2023	4.2838	12.7819	-0.0197	-0.0136	0.0288	-0.0185
99.86%	6/2/16 19:20	4.2720	4.2032	4.2926	12.7848	-0.0170	-0.0101	0.0062	-0.0016
99.92%	6/2/16 19:30	4.2848	4.2082	4.2887	12.7876	-0.0059	0.0060	0.0085	0.0191
99.94%	6/2/16 19:40	4.2768	4.2001	4.2923	12.7886	-0.0194	-0.0005	0.0158	0.0023
99.96%	6/2/16 19:50	4.2761	4.2145	4.2944	12.7885	-0.0035	0.0219	-0.0042	0.0114
99.90%	6/2/16 20:00	4.2768	4.2040	4.2956	12.7884	-0.0120	-0.0161	0.0096	0.0110
99.96%	6/2/16 20:10	4.2675	4.2141	4.2926	12.7882	-0.0141	-0.0026	0.0031	0.0096
99.90%	6/2/16 20:20	4.2776	4.2070	4.2814	12.7881	-0.0221	-0.0080	0.0215	-0.0098
99.95%	6/2/16 20:30	4.2739	4.2150	4.2758	12.7880	-0.0233	-0.0061	0.0175	0.0193
99.99%	6/2/16 20:40	4.2749	4.2020	4.2872	12.7875	-0.0234	-0.0095	0.0237	0.0251
99.97%	6/2/16 20:50	4.2918	4.2215	4.2773	12.7868	0.0038	0.0155	-0.0064	-0.0022
99.91%	6/2/16 21:00	4.2814	4.2107	4.2798	12.7861	-0.0142	-0.0050	0.0012	0.0057
99.89%	6/2/16 21:10	4.2731	4.2080	4.2820	12.7853	-0.0223	-0.0170	0.0131	-0.0077
99.91%	6/2/16 21:20	4.2741	4.2102	4.2850	12.7846	-0.0153	-0.0086	0.0060	0.0013
99.87%	6/2/16 21:30	4.2714	4.2078	4.2838	12.7839	-0.0209	0.0012	-0.0037	0.0050
99.91%	6/2/16 21:40	4.2743	4.2090	4.2975	12.7835	-0.0028	0.0146	-0.0193	-0.0013
99.91%	6/2/16 21:50	4.2747	4.2065	4.2836	12.7833	-0.0185	-0.0088	-0.0099	0.0067
99.85%	6/2/16 22:00	4.2828	4.2090	4.2886	12.7831	-0.0027	0.0067	-0.0114	0.0005
99.86%	6/2/16 22:10	4.2685	4.2090	4.2885	12.7829	-0.0169	-0.0206	-0.0158	0.0226
99.86%	6/2/16 22:20	4.2869	4.2097	4.2896	12.7827	0.0035	-0.0181	-0.0137	-0.0150
99.89%	6/2/16 22:30	4.2692	4.2032	4.2835	12.7825	-0.0266	-0.0261	0.0050	0.0240
99.86%	6/2/16 22:40	4.2729	4.2026	4.2825	12.7814	-0.0233	-0.0226	0.0120	0.0129
99.86%	6/2/16 22:50	4.2817	4.2016	4.2784	12.7796	-0.0179	-0.0182	-0.0129	0.0187
99.82%	6/2/16 23:00	4.2735	4.2198	4.2796	12.7779	-0.0050	0.0052	-0.0177	0.0159
99.89%	6/2/16 23:10	4.2726	4.2158	4.2838	12.7762	-0.0040	0.0050	0.0042	0.0213
99.82%	6/2/16 23:20	4.2682	4.2067	4.2788	12.7745	-0.0208	-0.0104	0.0053	0.0279
99.86%	6/2/16 23:30	4.2817	4.2105	4.2911	12.7728	0.0106	0.0293	-0.0262	-0.0107
99.86%	6/2/16 23:40	4.2823	4.2034	4.2876	12.7732	0.0001	0.0318	-0.0149	-0.0004
99.85%	6/2/16 23:50	4.2721	4.2086	4.2941	12.7748	-0.0001	0.0273	-0.0259	0.0051
99.89%	6/3/16 0:00	4.2890	4.2098	4.2889	12.7765	0.0112	0.0199	-0.0128	-0.0242
99.92%	6/3/16 0:10	4.2704	4.2083	4.2903	12.7781	-0.0092	0.0189	-0.0133	-0.0014
99.89%	6/3/16 0:20	4.2763	4.2076	4.2887	12.7798	-0.0072	0.0235	-0.0091	-0.0120
99.93%	6/3/16 0:30	4.2712	4.2163	4.2950	12.7815	0.0010	0.0124	-0.0089	-0.0109
99.93%	6/3/16 0:40	4.2772	4.2112	4.2729	12.7820	-0.0207	-0.0061	0.0111	0.0035
99.89%	6/3/16 0:50	4.2680	4.2084	4.2799	12.7819	-0.0255	-0.0115	0.0132	0.0072
99.90%	6/3/16 1:00	4.2787	4.2086	4.2808	12.7818	-0.0138	-0.0089	0.0083	-0.0088
99.95%	6/3/16 1:10	4.2820	4.2091	4.2902	12.7816	-0.0002	0.0268	-0.0088	-0.0150
99.93%	6/3/16 1:20	4.2774	4.2159	4.2865	12.7799	-0.0017	0.0149	-0.0317	-0.0151
99.93%	6/3/16 1:30	4.2788	4.2090	4.2862	12.7739	-0.0075	0.0076	-0.0031	-0.0084
99.86%	6/3/16 1:40	4.2721	4.2047	4.2855	12.7809	-0.0185	-0.0136	0.0051	0.0158
99.90%	6/3/16 1:50	4.2813	4.2120	4.2857	12.7801	-0.0010	-0.0003	-0.0176	-0.0122
99.93%	6/3/16 2:00	4.2846	4.2133	4.2910	12.7792	0.0097	0.0043	-0.0095	-0.0377
99.85%	6/3/16 2:10	4.2859	4.2097	4.2879	12.7784	0.0051	-0.0041	-0.0143	-0.0148
99.89%	6/3/16 2:20	4.2833	4.2139	4.2892	12.7776	0.0087	-0.0012	-0.0068	-0.0240
99.88%	6/3/16 2:30	4.2745	4.2149	4.2940	12.7768	0.0065	0.0292	-0.0112	0.0014
99.85%	6/3/16 2:40	4.2806	4.2070	4.2856	12.7732	-0.0027	0.0092	0.0059	0.0170

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	6/3/16 2:50	4.2792	4.2020	4.2834	12.7646	12.7748	-0.0102	-0.0008	-0.0064	0.0161
99.84%	6/3/16 3:00	4.2734	4.2153	4.2794	12.7681	12.7737	-0.0056	-0.0158	0.0070	0.0038
99.85%	6/3/16 3:10	4.2683	4.2121	4.2890	12.7694	12.7727	-0.0033	0.0002	0.0037	-0.0038
99.86%	6/3/16 3:20	4.2726	4.2066	4.2976	12.7768	12.7716	0.0052	0.0109	-0.0218	0.0096
99.82%	6/3/16 3:30	4.2819	4.2012	4.2854	12.7685	12.7706	-0.0021	-0.0076	-0.0082	-0.0115
99.87%	6/3/16 3:40	4.2755	4.2150	4.2696	12.7601	12.7710	-0.0109	0.0020	0.0016	-0.0058
99.86%	6/3/16 3:50	4.2878	4.2019	4.2789	12.7685	12.7724	-0.0038	0.0042	-0.0054	-0.0050
99.87%	6/3/16 4:00	4.2824	4.2008	4.2823	12.7655	12.7737	-0.0082	0.0176	0.0088	0.0079
99.84%	6/3/16 4:10	4.2758	4.1985	4.2818	12.7561	12.7751	-0.0189	-0.0050	0.0101	0.0169
99.86%	6/3/16 4:20	4.2801	4.2118	4.2848	12.7767	12.7764	0.0003	0.0142	-0.0026	-0.0135
99.83%	6/3/16 4:30	4.2815	4.2044	4.2846	12.7706	12.7778	-0.0072	0.0074	-0.0013	-0.0063
99.87%	6/3/16 4:40	4.2809	4.2046	4.2804	12.7659	12.7775	-0.0116	0.0114	0.0036	0.0017
99.87%	6/3/16 4:50	4.2803	4.2007	4.2849	12.7658	12.7763	-0.0105	-0.0016	-0.0003	0.0075
99.83%	6/3/16 5:00	4.2690	4.2084	4.2893	12.7668	12.7751	-0.0084	0.0054	-0.0122	0.0121
99.86%	6/3/16 5:10	4.2838	4.2110	4.2755	12.7703	12.7740	-0.0037	0.0070	-0.0031	-0.0089
99.84%	6/3/16 5:20	4.2685	4.2049	4.2802	12.7537	12.7728	-0.0191	-0.0162	0.0130	0.0092
99.82%	6/3/16 5:30	4.2776	4.2039	4.3001	12.7816	12.7716	0.0100	0.0146	-0.0068	-0.0204
99.80%	6/3/16 5:40	4.2848	4.2238	4.2805	12.7891	12.7715	0.0176	0.0133	-0.0443	-0.0268
99.80%	6/3/16 5:50	4.2823	4.2089	4.2848	12.7761	12.7721	0.0040	0.0198	-0.0203	-0.0256
99.80%	6/3/16 6:00	4.2701	4.1991	4.2782	12.7474	12.7727	-0.0253	-0.0069	0.0225	0.0153
99.78%	6/3/16 6:10	4.2739	4.2010	4.2806	12.7555	12.7733	-0.0178	-0.0054	0.0116	0.0090
99.76%	6/3/16 6:20	4.2731	4.2063	4.2913	12.7707	12.7739	-0.0032	-0.0010	0.0063	-0.0044
99.83%	6/3/16 6:30	4.2757	4.2012	4.2782	12.7552	12.7744	-0.0193	-0.0140	0.0104	0.0228
99.84%	6/3/16 6:40	4.2610	4.2005	4.2859	12.7474	12.7733	-0.0259	0.0059	0.0054	0.0033
99.81%	6/3/16 6:50	4.2807	4.2126	4.2824	12.7758	12.7713	0.0045	0.0211	-0.0191	-0.0204
99.82%	6/3/16 7:00	4.2703	4.1997	4.2764	12.7464	12.7692	-0.0228	-0.0100	0.0218	0.0124
99.77%	6/3/16 7:10	4.2666	4.2026	4.2705	12.7397	12.7671	-0.0274	-0.0250	0.0228	0.0061
99.77%	6/3/16 7:20	4.2710	4.2181	4.2842	12.7733	12.7650	0.0083	0.0079	-0.0187	-0.0022
99.76%	6/3/16 7:30	4.2610	4.2067	4.2994	12.7672	12.7629	0.0043	0.0201	-0.0171	-0.0077
99.77%	6/3/16 7:40	4.2830	4.2144	4.2737	12.7712	12.7641	0.0071	0.0138	-0.0115	-0.0083
99.86%	6/3/16 7:50	4.2800	4.2164	4.2874	12.7837	12.7672	0.0165	0.0199	-0.0084	-0.0241
99.86%	6/3/16 8:00	4.2780	4.1986	4.2894	12.7660	12.7704	-0.0044	0.0112	0.0064	0.0030
99.88%	6/3/16 8:10	4.2743	4.1966	4.2884	12.7613	12.7735	-0.0121	-0.0019	-0.0083	0.0117
99.85%	6/3/16 8:20	4.2766	4.2063	4.2897	12.7726	12.7766	-0.0040	-0.0107	0.0058	0.0053
99.86%	6/3/16 8:30	4.2788	4.2048	4.2838	12.7674	12.7797	-0.0123	-0.0047	0.0066	0.0024
99.90%	6/3/16 8:40	4.2796	4.2108	4.2814	12.7718	12.7816	-0.0098	0.0030	0.0131	0.0255
99.84%	6/3/16 8:50	4.2677	4.2129	4.3087	12.7894	12.7827	0.0066	0.0158	-0.0239	-0.0157
99.93%	6/3/16 9:00	4.2769	4.2013	4.2917	12.7699	12.7838	-0.0139	-0.0059	0.0087	-0.0163
99.87%	6/3/16 9:10	4.2781	4.2111	4.2840	12.7732	12.7850	-0.0118	-0.0033	0.0016	0.0036
99.93%	6/3/16 9:20	4.2790	4.2098	4.2938	12.7826	12.7861	-0.0035	-0.0003	-0.0038	0.0046
99.89%	6/3/16 9:30	4.2768	4.2067	4.2905	12.7739	12.7872	-0.0133	-0.0201	0.0088	0.0173
99.91%	6/3/16 9:40	4.2784	4.2057	4.2843	12.7684	12.7862	-0.0178	-0.0050	0.0087	0.0262
99.92%	6/3/16 9:50	4.2811	4.2164	4.2927	12.7903	12.7840	0.0063	0.0133	-0.0150	-0.0062
99.85%	6/3/16 10:00	4.2765	4.2176	4.2779	12.7720	12.7818	-0.0098	0.0094	0.0010	0.0204
99.84%	6/3/16 10:10	4.2836	4.2097	4.2884	12.7817	12.7795	0.0022	0.0255	-0.0075	0.0000
99.89%	6/3/16 10:20	4.2846	4.2077	4.2899	12.7912	12.7773	0.0139	0.0221	-0.0270	-0.0273
99.82%	6/3/16 10:30	4.2768	4.2175	4.2958	12.7901	12.7751	0.0150	0.0068	-0.0098	-0.0237
99.87%	6/3/16 10:40	4.2740	4.2120	4.2917	12.7777	12.7743	0.0035	0.0050	-0.0057	0.0083
99.87%	6/3/16 10:50	4.2839	4.1975	4.2931	12.7745	12.7743	0.0002	0.0004	-0.0058	0.0017
99.82%	6/3/16 11:00	4.2789	4.2095	4.2838	12.7723	12.7743	-0.0020	-0.0058	-0.0145	-0.0094
99.87%	6/3/16 11:10	4.2800	4.2066	4.2803	12.7669	12.7743	-0.0074	0.0026	0.0050	-0.0024
99.89%	6/3/16 11:20	4.2664	4.2003	4.2904	12.7571	12.7743	-0.0172	-0.0179	0.0066	0.0166
99.84%	6/3/16 11:30	4.2786	4.2174	4.2790	12.7750	12.7743	0.0006	-0.0020	0.0075	-0.0074

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	6/3/16 11:40	4.2756	4.2107	4.2872	12.7734	12.7743	-0.0009	-0.0013	-0.0089	-0.0088
99.89%	6/3/16 11:50	4.2772	4.2076	4.2815	12.7663	12.7743	-0.0080	0.0019	-0.0012	-0.0180
99.88%	6/3/16 12:00	4.2819	4.2073	4.2882	12.7774	12.7742	0.0032	0.0060	-0.0430	0.0004
99.87%	6/3/16 12:10	4.2803	4.2094	4.2923	12.7820	12.7742	0.0078	0.0073	-0.0284	-0.0154
99.80%	6/3/16 12:20	4.2728	4.2114	4.2903	12.7745	12.7741	0.0003	0.0215	-0.0057	-0.0009
99.85%	6/3/16 12:30	4.2748	4.2083	4.2776	12.7606	12.7741	-0.0135	-0.0135	0.0098	0.0389
99.79%	6/3/16 12:40	4.2685	4.2039	4.2792	12.7515	12.7733	-0.0218	-0.0010	0.0027	0.0052
99.82%	6/3/16 12:50	4.2768	4.2123	4.2818	12.7709	12.7722	-0.0013	0.0143	0.0034	-0.0021
99.79%	6/3/16 13:00	4.2803	4.2049	4.2910	12.7762	12.7710	0.0052	0.0120	-0.0108	-0.0012
99.80%	6/3/16 13:10	4.2703	4.2032	4.2838	12.7574	12.7699	-0.0125	0.0097	-0.0077	0.0054
99.75%	6/3/16 13:20	4.2805	4.2071	4.2806	12.7681	12.7687	-0.0006	-0.0083	0.0046	0.0011
99.79%	6/3/16 13:30	4.2828	4.2053	4.2783	12.7664	12.7675	-0.0012	0.0050	-0.0102	0.0051
99.82%	6/3/16 13:40	4.2789	4.2066	4.2838	12.7693	12.7675	0.0018	0.0054	0.0179	-0.0081
99.83%	6/3/16 13:50	4.2688	4.2036	4.2884	12.7608	12.7680	-0.0072	-0.0029	0.0067	-0.0055
99.79%	6/3/16 14:00	4.2717	4.1987	4.2853	12.7557	12.7685	-0.0128	-0.0194	-0.0020	0.0188
99.83%	6/3/16 14:10	4.2746	4.2009	4.2950	12.7705	12.7690	0.0015	0.0281	-0.0115	0.0014
99.82%	6/3/16 14:20	4.2677	4.2001	4.2813	12.7491	12.7696	-0.0204	-0.0027	0.0265	0.0351
99.84%	6/3/16 14:30	4.2722	4.1977	4.2908	12.7607	12.7701	-0.0094	-0.0039	-0.0137	-0.0017
99.81%	6/3/16 14:40	4.2767	4.2093	4.2840	12.7700	12.7707	-0.0007	0.0134	0.0008	0.0018
99.87%	6/3/16 14:50	4.2795	4.2028	4.2736	12.7559	12.7714	-0.0154	0.0055	0.0097	0.0088
99.78%	6/3/16 15:00	4.2780	4.2054	4.2957	12.7790	12.7720	0.0070	0.0318	-0.0124	-0.0004
99.83%	6/3/16 15:10	4.2765	4.1965	4.2781	12.7510	12.7727	-0.0216	-0.0093	0.0153	0.0169
99.78%	6/3/16 15:20	4.2749	4.1946	4.2831	12.7527	12.7733	-0.0207	-0.0143	0.0000	0.0226
99.80%	6/3/16 15:30	4.2713	4.2016	4.2807	12.7535	12.7740	-0.0205	0.0019	0.0084	0.0050
99.81%	6/3/16 15:40	4.2667	4.1988	4.2972	12.7627	12.7734	-0.0106	-0.0154	0.0177	0.0035
99.81%	6/3/16 15:50	4.2750	4.2093	4.2862	12.7704	12.7720	-0.0015	0.0103	-0.0217	-0.0103
99.76%	6/3/16 16:00	4.2673	4.2152	4.2786	12.7611	12.7706	-0.0095	-0.0123	-0.0127	0.0098
99.81%	6/3/16 16:10	4.2796	4.2173	4.2741	12.7710	12.7692	0.0018	0.0033	-0.0144	0.0092
99.83%	6/3/16 16:20	4.2764	4.2081	4.2757	12.7603	12.7678	-0.0075	0.0030	-0.0118	0.0090
99.78%	6/3/16 16:30	4.2679	4.2059	4.2782	12.7520	12.7664	-0.0145	-0.0050	0.0112	0.0088
99.76%	6/3/16 16:40	4.2794	4.2040	4.2833	12.7667	12.7654	0.0013	0.0176	-0.0153	0.0198
99.78%	6/3/16 16:50	4.2660	4.1897	4.2771	12.7327	12.7647	-0.0320	-0.0391	0.0122	0.0373
99.82%	6/3/16 17:00	4.2817	4.2021	4.2882	12.7720	12.7640	0.0080	0.0292	-0.0212	-0.0273
99.70%	6/3/16 17:10	4.2682	4.2027	4.2795	12.7503	12.7633	-0.0129	0.0061	-0.0200	0.0028
99.72%	6/3/16 17:20	4.2659	4.1962	4.2872	12.7494	12.7625	-0.0131	0.0012	-0.0080	-0.0122
99.72%	6/3/16 17:30	4.2813	4.2045	4.2832	12.7690	12.7618	0.0072	0.0147	-0.0121	-0.0245
99.73%	6/3/16 17:40	4.2709	4.2023	4.2727	12.7459	12.7622	-0.0163	-0.0034	-0.0030	0.0048
99.77%	6/3/16 17:50	4.2742	4.2053	4.2818	12.7613	12.7631	-0.0018	0.0236	-0.0217	-0.0172
99.80%	6/3/16 18:00	4.2772	4.1952	4.2718	12.7442	12.7641	-0.0199	-0.0201	0.0167	0.0172
99.76%	6/3/16 18:10	4.2735	4.2045	4.2851	12.7632	12.7651	-0.0020	0.0085	-0.0003	-0.0107
99.76%	6/3/16 18:20	4.2687	4.2102	4.2855	12.7644	12.7661	-0.0017	0.0031	-0.0177	-0.0004
99.80%	6/3/16 18:30	4.2651	4.1987	4.2772	12.7410	12.7671	-0.0261	-0.0147	-0.0112	0.0117
99.78%	6/3/16 18:40	4.2663	4.1986	4.2776	12.7425	12.7665	-0.0239	-0.0206	0.0103	0.0009
99.79%	6/3/16 18:50	4.2683	4.2033	4.2874	12.7589	12.7648	-0.0059	0.0095	0.0038	-0.0023
99.78%	6/3/16 19:00	4.2712	4.2100	4.2791	12.7602	12.7632	-0.0030	0.0034	0.0017	-0.0127
99.77%	6/3/16 19:10	4.2713	4.1971	4.2847	12.7531	12.7616	-0.0085	0.0112	0.0050	0.0158
99.79%	6/3/16 19:20	4.2638	4.2085	4.2820	12.7542	12.7600	-0.0058	0.0112	-0.0130	0.0062
99.76%	6/3/16 19:30	4.2608	4.2071	4.2815	12.7493	12.7584	-0.0090	-0.0032	-0.0037	0.0034
99.73%	6/3/16 19:40	4.2725	4.2019	4.2612	12.7356	12.7581	-0.0226	-0.0032	-0.0111	0.0090
99.74%	6/3/16 19:50	4.2760	4.2021	4.2794	12.7575	12.7587	-0.0012	0.0023	-0.0260	-0.0165
99.67%	6/3/16 20:00	4.2649	4.2151	4.2702	12.7502	12.7593	-0.0091	0.0029	-0.0087	-0.0139
99.78%	6/3/16 20:10	4.2611	4.1972	4.2833	12.7415	12.7598	-0.0183	-0.0043	-0.0071	-0.0083
99.76%	6/3/16 20:20	4.2671	4.2019	4.2861	12.7551	12.7604	-0.0053	0.0167	-0.0114	0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	6/3/16 20:30	4.2683	4.2003	4.2974	12.7660	12.7610	0.0050	0.0283	-0.0172	-0.0192
99.72%	6/3/16 20:40	4.2656	4.1986	4.2762	12.7404	12.7608	-0.0204	0.0030	0.0104	0.0065
99.73%	6/3/16 20:50	4.2711	4.1969	4.2821	12.7501	12.7601	-0.0100	-0.0138	0.0012	0.0133
99.74%	6/3/16 21:00	4.2747	4.1953	4.2685	12.7385	12.7594	-0.0209	-0.0068	0.0108	0.0103
99.71%	6/3/16 21:10	4.2597	4.2055	4.2683	12.7335	12.7588	-0.0253	-0.0030	0.0275	0.0184
99.67%	6/3/16 21:20	4.2658	4.2091	4.2812	12.7561	12.7581	-0.0021	0.0132	-0.0212	-0.0246
99.69%	6/3/16 21:30	4.2690	4.1993	4.2818	12.7500	12.7575	-0.0075	0.0134	-0.0150	-0.0124
99.75%	6/3/16 21:40	4.2705	4.1939	4.2715	12.7359	12.7570	-0.0210	-0.0182	0.0259	0.0122
99.71%	6/3/16 21:50	4.2667	4.1972	4.2766	12.7404	12.7565	-0.0161	0.0024	0.0219	0.0167
99.69%	6/3/16 22:00	4.2723	4.1961	4.2777	12.7461	12.7561	-0.0101	-0.0074	0.0292	0.0179
99.74%	6/3/16 22:10	4.2667	4.1980	4.2738	12.7386	12.7557	-0.0171	-0.0002	0.0206	0.0188
99.71%	6/3/16 22:20	4.2605	4.2034	4.2790	12.7430	12.7553	-0.0123	-0.0158	0.0153	-0.0031
99.73%	6/3/16 22:30	4.2539	4.1897	4.2681	12.7118	12.7548	-0.0431	-0.0164	0.0155	0.0409
99.71%	6/3/16 22:40	4.2707	4.2031	4.2678	12.7416	12.7545	-0.0129	0.0104	0.0143	0.0209
99.67%	6/3/16 22:50	4.2622	4.1938	4.2724	12.7284	12.7541	-0.0258	-0.0079	0.0239	0.0060
99.70%	6/3/16 23:00	4.2754	4.1983	4.2739	12.7476	12.7538	-0.0062	-0.0012	0.0047	0.0006
99.69%	6/3/16 23:10	4.2596	4.1953	4.2814	12.7362	12.7535	-0.0172	-0.0133	0.0019	-0.0049
99.68%	6/3/16 23:20	4.2634	4.2005	4.2924	12.7563	12.7531	0.0031	0.0240	-0.0188	-0.0053
99.66%	6/3/16 23:30	4.2599	4.1938	4.2813	12.7350	12.7528	-0.0178	-0.0284	0.0044	0.0191
99.71%	6/3/16 23:40	4.2697	4.2036	4.2857	12.7590	12.7448	0.0143	0.0141	-0.0160	-0.0393
99.74%	6/3/16 23:50	4.2623	4.2013	4.2766	12.7402	12.7322	0.0080	0.0081	-0.0272	-0.0180
99.69%	6/4/16 0:00	4.2532	4.1904	4.2649	12.7085	12.7196	-0.0111	-0.0223	0.0030	-0.0136
99.32%	6/4/16 0:10	4.2186	4.1455	4.2377	12.6017	12.6847				
98.15%	6/4/16 0:20	4.1502	4.0863	4.1602	12.3968	12.5188				Note 1
96.94%	6/4/16 0:30	4.1168	4.0494	4.1238	12.2900	12.3726				Note 1
96.12%	6/4/16 0:40	4.0607	3.9835	4.0714	12.1157	12.2299				Note 1
94.91%	6/4/16 0:50	4.0030	3.9470	4.0198	11.9698	12.0873				Note 1
93.87%	6/4/16 1:00	3.9638	3.9118	3.9744	11.8500	11.9447				Note 1
92.98%	6/4/16 1:10	3.9167	3.8550	3.9362	11.7079	11.8020				Note 1
92.01%	6/4/16 1:20	3.8682	3.8194	3.8858	11.5734	11.6589				Note 1
90.94%	6/4/16 1:30	3.8253	3.7651	3.8357	11.4261	11.5158				Note 1
89.93%	6/4/16 1:40	3.7723	3.7199	3.7856	11.2778	11.3728				Note 1
88.91%	6/4/16 1:50	3.7188	3.6585	3.7355	11.1127	11.2297				Note 1
87.85%	6/4/16 2:00	3.6740	3.6225	3.6962	10.9927	11.0866				Note 1
86.85%	6/4/16 2:10	3.6162	3.5782	3.6376	10.8321	10.9440				Note 1
85.87%	6/4/16 2:20	3.5695	3.5234	3.5911	10.6840	10.8117				Note 1
84.79%	6/4/16 2:30	3.5542	3.4970	3.5648	10.6160	10.6795				Note 1
84.45%	6/4/16 2:40	3.5013	3.4633	3.5315	10.4960	10.5822				Note 1
83.26%	6/4/16 2:50	3.4359	3.3892	3.4530	10.2781	10.4384				Note 1
81.82%	6/4/16 3:00	3.4148	3.3653	3.4245	10.2046	10.2461				Note 1
81.81%	6/4/16 3:10	3.4127	3.3662	3.4257	10.2047	10.2472				Note 1
81.80%	6/4/16 3:20	3.4268	3.3671	3.4270	10.2209	10.2482				Note 1
81.81%	6/4/16 3:30	3.4159	3.3680	3.4282	10.2121	10.2493				Note 1
81.77%	6/4/16 3:40	3.4228	3.3689	3.4295	10.2213	10.2504				Note 1
81.75%	6/4/16 3:50	3.4161	3.3699	3.4307	10.2167	10.2514				Note 1
81.84%	6/4/16 4:00	3.4199	3.3708	3.4344	10.2251	10.2525				Note 1
81.75%	6/4/16 4:10	3.4244	3.3652	3.4332	10.2228	10.2555				Note 1
81.83%	6/4/16 4:20	3.4174	3.3739	3.4294	10.2208	10.2585				Note 1
81.71%	6/4/16 4:30	3.4286	3.3644	3.4245	10.2176	10.2615				Note 1
81.78%	6/4/16 4:40	3.4145	3.3745	3.4306	10.2196	10.2645				Note 1
81.93%	6/4/16 4:50	3.4322	3.3765	3.4366	10.2453	10.2675				Note 1
81.95%	6/4/16 5:00	3.4325	3.3823	3.4374	10.2521	10.2705				Note 1
81.92%	6/4/16 5:10	3.4269	3.3793	3.4372	10.2434	10.2703				Note 1

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.87%	6/4/16 5:20	3.4269	3.3763	3.4371	10.2403	10.2702				
81.93%	6/4/16 5:30	3.4247	3.3767	3.4369	10.2383	10.2701				
81.93%	6/4/16 5:40	3.4261	3.3779	3.4368	10.2407	10.2700				
81.93%	6/4/16 5:50	3.4269	3.3790	3.4366	10.2425	10.2699				
81.95%	6/4/16 6:00	3.4218	3.3792	3.4377	10.2386	10.2697				
81.96%	6/4/16 6:10	3.4242	3.3790	3.4389	10.2422	10.2699				
81.94%	6/4/16 6:20	3.4280	3.3789	3.4402	10.2471	10.2700				
81.95%	6/4/16 6:30	3.4331	3.3788	3.4415	10.2533	10.2701				
81.96%	6/4/16 6:40	3.4337	3.3788	3.4427	10.2553	10.2702				
81.95%	6/4/16 6:50	3.4258	3.3801	3.4440	10.2499	10.2703				
81.94%	6/4/16 7:00	3.4289	3.3813	3.4372	10.2475	10.2704				
81.96%	6/4/16 7:10	3.4285	3.3825	3.4396	10.2506	10.2696				
82.05%	6/4/16 7:20	3.4280	3.3838	3.4420	10.2537	10.2688				
82.04%	6/4/16 7:30	3.4276	3.3807	3.4443	10.2526	10.2681				
81.88%	6/4/16 7:40	3.4271	3.3732	3.4365	10.2368	10.2673				
81.91%	6/4/16 7:50	3.4267	3.3811	3.4368	10.2446	10.2665				
81.90%	6/4/16 8:00	3.4286	3.3748	3.4372	10.2405	10.2657				
81.94%	6/4/16 8:10	3.4306	3.3851	3.4375	10.2532	10.2681				
81.98%	6/4/16 8:20	3.4327	3.3776	3.4378	10.2481	10.2705				
81.97%	6/4/16 8:30	3.4347	3.3790	3.4381	10.2518	10.2730				
81.96%	6/4/16 8:40	3.4367	3.3777	3.4383	10.2528	10.2754				
81.96%	6/4/16 8:50	3.4271	3.3765	3.4383	10.2419	10.2778				
82.02%	6/4/16 9:00	3.4348	3.3752	3.4385	10.2485	10.2802				
81.88%	6/4/16 9:10	3.4292	3.3765	3.4391	10.2448	10.2783				
81.93%	6/4/16 9:20	3.4196	3.3779	3.4397	10.2372	10.2763				
81.91%	6/4/16 9:30	3.4218	3.3794	3.4403	10.2414	10.2744				
81.96%	6/4/16 9:40	3.4240	3.3808	3.4409	10.2457	10.2725				
81.99%	6/4/16 9:50	3.4261	3.3822	3.4415	10.2499	10.2706				
81.96%	6/4/16 10:00	3.4271	3.3780	3.4365	10.2415	10.2687				
81.89%	6/4/16 10:10	3.4279	3.3790	3.4390	10.2459	10.2668				
81.95%	6/4/16 10:20	3.4286	3.3752	3.4415	10.2453	10.2648				
81.99%	6/4/16 10:30	3.4294	3.3840	3.4440	10.2574	10.2629				
81.97%	6/4/16 10:40	3.4257	3.3793	3.4368	10.2419	10.2610				
81.82%	6/4/16 10:50	3.4248	3.3746	3.4324	10.2317	10.2591				
81.85%	6/4/16 11:00	3.4287	3.3706	3.4338	10.2331	10.2572				
81.93%	6/4/16 11:10	3.4235	3.3869	3.4352	10.2455	10.2574				
81.94%	6/4/16 11:20	3.4269	3.3743	3.4366	10.2378	10.2577				
82.01%	6/4/16 11:30	3.4306	3.3788	3.4380	10.2474	10.2580				
81.93%	6/4/16 11:40	3.4166	3.3712	3.4385	10.2263	10.2583				
81.85%	6/4/16 11:50	3.4313	3.3705	3.4385	10.2403	10.2585				
81.86%	6/4/16 12:00	3.4309	3.3699	3.4385	10.2393	10.2588				
81.95%	6/4/16 12:10	3.4319	3.3807	3.4385	10.2511	10.2604				
81.98%	6/4/16 12:20	3.4337	3.3830	3.4400	10.2567	10.2621				
82.07%	6/4/16 12:30	3.4355	3.3871	3.4442	10.2669	10.2637				
82.08%	6/4/16 12:40	3.4373	3.3913	3.4484	10.2770	10.2653				
82.18%	6/4/16 12:50	3.4303	3.3864	3.4369	10.2535	10.2669				
81.94%	6/4/16 13:00	3.4354	3.3745	3.4388	10.2487	10.2685				
81.99%	6/4/16 13:10	3.4331	3.3752	3.4408	10.2491	10.2681				
82.02%	6/4/16 13:20	3.4308	3.3760	3.4422	10.2490	10.2677				
82.06%	6/4/16 13:30	3.4285	3.3768	3.4420	10.2473	10.2673				
81.85%	6/4/16 13:40	3.4180	3.3745	3.4305	10.2230	10.2669				
81.85%	6/4/16 13:50	3.4221	3.3716	3.4331	10.2268	10.2665				
81.90%	6/4/16 14:00	3.4330	3.3752	3.4357	10.2439	10.2660				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.97%	6/4/16 14:10	3.4317	3.3809	3.4383	10.2509	10.2655				
82.00%	6/4/16 14:20	3.4301	3.3811	3.4409	10.2521	10.2649				
82.08%	6/4/16 14:30	3.4282	3.3690	3.4423	10.2396	10.2643				
81.84%	6/4/16 14:40	3.4247	3.3643	3.4401	10.2292	10.2637				
81.84%	6/4/16 14:50	3.4260	3.3770	3.4379	10.2409	10.2631				
81.88%	6/4/16 15:00	3.4313	3.3754	3.4359	10.2427	10.2626				
81.93%	6/4/16 15:10	3.4367	3.3760	3.4378	10.2505	10.2653				
81.96%	6/4/16 15:20	3.4421	3.3766	3.4397	10.2583	10.2681				
82.04%	6/4/16 15:30	3.4289	3.3772	3.4415	10.2477	10.2708				
82.10%	6/4/16 15:40	3.4462	3.3778	3.4434	10.2674	10.2736				
82.22%	6/4/16 15:50	3.4419	3.3787	3.4453	10.2659	10.2764				
82.05%	6/4/16 16:00	3.4324	3.3804	3.4452	10.2579	10.2791				
81.93%	6/4/16 16:10	3.4283	3.3722	3.4444	10.2450	10.2825				
82.02%	6/4/16 16:20	3.4335	3.3765	3.4438	10.2538	10.2859				
82.01%	6/4/16 16:30	3.4348	3.3779	3.4437	10.2564	10.2893				
82.11%	6/4/16 16:40	3.4360	3.3778	3.4436	10.2575	10.2927				
82.14%	6/4/16 16:50	3.4333	3.3869	3.4435	10.2637	10.2962				
82.17%	6/4/16 17:00	3.4332	3.3817	3.4436	10.2584	10.2996				
81.94%	6/4/16 17:10	3.4280	3.3706	3.4312	10.2298	10.3004				
82.02%	6/4/16 17:20	3.4308	3.3729	3.4382	10.2419	10.3012				
82.05%	6/4/16 17:30	3.4337	3.3753	3.4452	10.2541	10.3020				
82.08%	6/4/16 17:40	3.4365	3.3788	3.4522	10.2675	10.3028				
82.09%	6/4/16 17:50	3.4397	3.3826	3.4403	10.2625	10.3035				
82.21%	6/4/16 18:00	3.4354	3.3859	3.4414	10.2627	10.3043				
82.07%	6/4/16 18:10	3.4204	3.3819	3.4419	10.2443	10.3027				
81.96%	6/4/16 18:20	3.4250	3.3791	3.4420	10.2462	10.3011				
81.93%	6/4/16 18:30	3.4296	3.3797	3.4421	10.2514	10.2995				
81.97%	6/4/16 18:40	3.4416	3.3802	3.4422	10.2641	10.2978				
82.06%	6/4/16 18:50	3.4375	3.3807	3.4422	10.2605	10.2962				
82.12%	6/4/16 19:00	3.4328	3.3812	3.4417	10.2557	10.2946				
82.14%	6/4/16 19:10	3.4339	3.3817	3.4411	10.2568	10.2918				
82.11%	6/4/16 19:20	3.4378	3.3906	3.4406	10.2689	10.2890				
82.02%	6/4/16 19:30	3.4216	3.3741	3.4407	10.2364	10.2863				
81.93%	6/4/16 19:40	3.4338	3.3744	3.4413	10.2495	10.2835				
82.00%	6/4/16 19:50	3.4315	3.3757	3.4419	10.2492	10.2807				
82.01%	6/4/16 20:00	3.4325	3.3770	3.4424	10.2520	10.2779				
82.01%	6/4/16 20:10	3.4341	3.3833	3.4430	10.2603	10.2747				
82.03%	6/4/16 20:20	3.4357	3.3745	3.4436	10.2537	10.2715				
82.09%	6/4/16 20:30	3.4360	3.3776	3.4426	10.2562	10.2683				
82.15%	6/4/16 20:40	3.4381	3.3803	3.4409	10.2594	10.2651				
81.89%	6/4/16 20:50	3.4307	3.3779	3.4394	10.2480	10.2622				
81.81%	6/4/16 21:00	3.4325	3.3777	3.4379	10.2481	10.2657				
81.84%	6/4/16 21:10	3.4269	3.3695	3.4372	10.2336	10.2691				
81.89%	6/4/16 21:20	3.4341	3.3723	3.4390	10.2454	10.2726				
81.95%	6/4/16 21:30	3.4372	3.3769	3.4408	10.2550	10.2760				
82.02%	6/4/16 21:40	3.4367	3.3782	3.4426	10.2575	10.2795				
82.04%	6/4/16 21:50	3.4361	3.3795	3.4443	10.2600	10.2829				
82.04%	6/4/16 22:00	3.4355	3.3809	3.4461	10.2625	10.2845				
82.10%	6/4/16 22:10	3.4358	3.3822	3.4475	10.2655	10.2862				
82.10%	6/4/16 22:20	3.4361	3.3831	3.4476	10.2669	10.2879				
82.19%	6/4/16 22:30	3.4344	3.3821	3.4477	10.2643	10.2896				
82.17%	6/4/16 22:40	3.4468	3.3811	3.4479	10.2757	10.2912				
82.11%	6/4/16 22:50	3.4293	3.3800	3.4480	10.2573	10.2927				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
82.11%	6/4/16 23:00	3.4363	3.3800	3.4481	10.2644	10.2909				
82.14%	6/4/16 23:10	3.4433	3.3830	3.4480	10.2742	10.2892				
82.17%	6/4/16 23:20	3.4374	3.3859	3.4474	10.2707	10.2874				
82.16%	6/4/16 23:30	3.4384	3.3895	3.4468	10.2747	10.2856				
82.19%	6/4/16 23:40	3.4443	3.3803	3.4461	10.2708	10.2838				
82.04%	6/4/16 23:50	3.4226	3.3655	3.4434	10.2315	10.2821				
81.94%	6/5/16 0:00	3.4234	3.3738	3.4400	10.2372	10.2808				
81.94%	6/5/16 0:10	3.4241	3.3821	3.4423	10.2486	10.2795				
81.93%	6/5/16 0:20	3.4281	3.3747	3.4447	10.2474	10.2783				
81.97%	6/5/16 0:30	3.4387	3.3678	3.4470	10.2535	10.2770				
81.97%	6/5/16 0:40	3.4348	3.3790	3.4355	10.2493	10.2757				
81.98%	6/5/16 0:50	3.4297	3.3784	3.4366	10.2447	10.2747				
81.99%	6/5/16 1:00	3.4418	3.3797	3.4378	10.2592	10.2773				
82.03%	6/5/16 1:10	3.4409	3.3832	3.4389	10.2630	10.2799				
82.04%	6/5/16 1:20	3.4400	3.3803	3.4400	10.2603	10.2825				
82.06%	6/5/16 1:30	3.4391	3.3774	3.4412	10.2576	10.2851				
82.11%	6/5/16 1:40	3.4380	3.3908	3.4422	10.2709	10.2877				
82.09%	6/5/16 1:50	3.4369	3.3877	3.4426	10.2672	10.2899				
82.13%	6/5/16 2:00	3.4327	3.3847	3.4430	10.2604	10.2842				
82.16%	6/5/16 2:10	3.4419	3.3835	3.4435	10.2688	10.2785				
82.20%	6/5/16 2:20	3.4369	3.3822	3.4439	10.2630	10.2728				
82.11%	6/5/16 2:30	3.4303	3.3807	3.4427	10.2538	10.2671				
81.87%	6/5/16 2:40	3.4307	3.3784	3.4386	10.2477	10.2639				
81.89%	6/5/16 2:50	3.4311	3.3761	3.4344	10.2416	10.2655				
81.91%	6/5/16 3:00	3.4314	3.3786	3.4303	10.2403	10.2670				
81.95%	6/5/16 3:10	3.4321	3.3791	3.4428	10.2540	10.2686				
81.95%	6/5/16 3:20	3.4242	3.3793	3.4424	10.2459	10.2702				
81.97%	6/5/16 3:30	3.4286	3.3870	3.4421	10.2576	10.2717				
81.99%	6/5/16 3:40	3.4389	3.3773	3.4344	10.2506	10.2737				
81.98%	6/5/16 3:50	3.4392	3.3828	3.4445	10.2666	10.2764				
82.00%	6/5/16 4:00	3.4322	3.3728	3.4443	10.2493	10.2791				
82.07%	6/5/16 4:10	3.4421	3.3749	3.4442	10.2611	10.2817				
82.01%	6/5/16 4:20	3.4397	3.3770	3.4442	10.2609	10.2844				
82.10%	6/5/16 4:30	3.4332	3.3791	3.4445	10.2568	10.2871				
82.06%	6/5/16 4:40	3.4374	3.3812	3.4448	10.2635	10.2868				
82.13%	6/5/16 4:50	3.4340	3.3833	3.4452	10.2625	10.2809				
82.09%	6/5/16 5:00	3.4353	3.3870	3.4455	10.2678	10.2751				
82.11%	6/5/16 5:10	3.4366	3.3876	3.4458	10.2700	10.2693				
82.09%	6/5/16 5:20	3.4192	3.3765	3.4412	10.2369	10.2634				
81.87%	6/5/16 5:30	3.4280	3.3654	3.4331	10.2265	10.2576				
81.83%	6/5/16 5:40	3.4297	3.3655	3.4322	10.2274	10.2539				
81.80%	6/5/16 5:50	3.4334	3.3662	3.4313	10.2309	10.2541				
81.85%	6/5/16 6:00	3.4189	3.3669	3.4304	10.2162	10.2543				
81.88%	6/5/16 6:10	3.4281	3.3676	3.4295	10.2253	10.2546				
81.86%	6/5/16 6:20	3.4318	3.3683	3.4287	10.2288	10.2548				
81.86%	6/5/16 6:30	3.4326	3.3690	3.4287	10.2303	10.2550				
81.83%	6/5/16 6:40	3.4287	3.3721	3.4314	10.2322	10.2555				
81.86%	6/5/16 6:50	3.4346	3.3711	3.4341	10.2398	10.2564				
81.93%	6/5/16 7:00	3.4273	3.3707	3.4368	10.2348	10.2572				
81.88%	6/5/16 7:10	3.4321	3.3734	3.4395	10.2450	10.2581				
81.91%	6/5/16 7:20	3.4346	3.3761	3.4242	10.2348	10.2590				
81.85%	6/5/16 7:30	3.4220	3.3752	3.4278	10.2249	10.2598				
81.89%	6/5/16 7:40	3.4302	3.3714	3.4313	10.2329	10.2607				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

FEN-CAL-17-0001, Revision 0

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Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.91%	6/5/16 7:50	3.4257	3.3676	3.4349	10.2281	10.2617				
81.96%	6/5/16 8:00	3.4229	3.3787	3.4360	10.2376	10.2626				
81.93%	6/5/16 8:10	3.4231	3.3766	3.4367	10.2364	10.2636				
81.95%	6/5/16 8:20	3.4343	3.3757	3.4373	10.2473	10.2645				
81.91%	6/5/16 8:30	3.4335	3.3768	3.4380	10.2484	10.2654				
81.94%	6/5/16 8:40	3.4330	3.3745	3.4395	10.2470	10.2665				
81.99%	6/5/16 8:50	3.4342	3.3720	3.4334	10.2396	10.2678				
81.96%	6/5/16 9:00	3.4369	3.3752	3.4344	10.2465	10.2690				
82.02%	6/5/16 9:10	3.4349	3.3766	3.4355	10.2470	10.2703				
81.99%	6/5/16 9:20	3.4351	3.3780	3.4366	10.2497	10.2716				
81.96%	6/5/16 9:30	3.4329	3.3793	3.4376	10.2499	10.2728				
82.01%	6/5/16 9:40	3.4306	3.3807	3.4387	10.2501	10.2739				
82.06%	6/5/16 9:50	3.4262	3.3811	3.4379	10.2453	10.2748				
82.03%	6/5/16 10:00	3.4414	3.3785	3.4349	10.2549	10.2756				
82.02%	6/5/16 10:10	3.4382	3.3755	3.4467	10.2604	10.2765				
82.01%	6/5/16 10:20	3.4320	3.3839	3.4461	10.2621	10.2774				
82.00%	6/5/16 10:30	3.4370	3.3733	3.4455	10.2558	10.2782				
82.00%	6/5/16 10:40	3.4290	3.3743	3.4410	10.2443	10.2765				
82.03%	6/5/16 10:50	3.4199	3.3741	3.4373	10.2313	10.2701				
81.82%	6/5/16 11:00	3.4170	3.3706	3.4248	10.2124	10.2637				
81.75%	6/5/16 11:10	3.4155	3.3672	3.4251	10.2079	10.2573				
81.76%	6/5/16 11:20	3.4247	3.3660	3.4255	10.2162	10.2509				
81.72%	6/5/16 11:30	3.4249	3.3659	3.4258	10.2166	10.2445				
81.75%	6/5/16 11:40	3.4160	3.3659	3.4244	10.2063	10.2402				
81.77%	6/5/16 11:50	3.4203	3.3658	3.4230	10.2091	10.2396				
81.73%	6/5/16 12:00	3.4088	3.3657	3.4215	10.1961	10.2389				
81.75%	6/5/16 12:10	3.4248	3.3657	3.4255	10.2160	10.2383				
81.74%	6/5/16 12:20	3.4200	3.3663	3.4298	10.2161	10.2377				
81.75%	6/5/16 12:30	3.4105	3.3673	3.4274	10.2052	10.2371				
81.69%	6/5/16 12:40	3.4145	3.3683	3.4272	10.2099	10.2372				
81.75%	6/5/16 12:50	3.4205	3.3692	3.4270	10.2167	10.2389				
81.73%	6/5/16 13:00	3.4123	3.3702	3.4268	10.2093	10.2405				
81.73%	6/5/16 13:10	3.4128	3.3602	3.4266	10.1996	10.2421				
81.77%	6/5/16 13:20	3.4174	3.3679	3.4264	10.2117	10.2437				
81.77%	6/5/16 13:30	3.4217	3.3707	3.4263	10.2187	10.2453				
81.77%	6/5/16 13:40	3.4303	3.3701	3.4262	10.2266	10.2461				
81.79%	6/5/16 13:50	3.4235	3.3607	3.4262	10.2104	10.2454				
81.77%	6/5/16 14:00	3.4255	3.3626	3.4261	10.2141	10.2446				
81.75%	6/5/16 14:10	3.4120	3.3645	3.4261	10.2025	10.2439				
81.77%	6/5/16 14:20	3.4214	3.3663	3.4260	10.2137	10.2431				
81.81%	6/5/16 14:30	3.4172	3.3682	3.4225	10.2079	10.2424				
81.79%	6/5/16 14:40	3.4199	3.3701	3.4339	10.2239	10.2425				
81.76%	6/5/16 14:50	3.4352	3.3699	3.4316	10.2367	10.2443				
81.76%	6/5/16 15:00	3.4233	3.3664	3.4336	10.2234	10.2461				
81.78%	6/5/16 15:10	3.4317	3.3630	3.4357	10.2304	10.2479				
81.79%	6/5/16 15:20	3.4222	3.3646	3.4250	10.2117	10.2497				
81.80%	6/5/16 15:30	3.4284	3.3653	3.4274	10.2211	10.2515				
81.84%	6/5/16 15:40	3.4153	3.3602	3.4297	10.2052	10.2528				
81.77%	6/5/16 15:50	3.4332	3.3705	3.4334	10.2372	10.2532				
81.80%	6/5/16 16:00	3.4248	3.3715	3.4279	10.2242	10.2536				
81.83%	6/5/16 16:10	3.4190	3.3703	3.4342	10.2235	10.2540				
81.87%	6/5/16 16:20	3.4295	3.3722	3.4333	10.2351	10.2543				
81.84%	6/5/16 16:30	3.4225	3.3725	3.4347	10.2297	10.2547				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.84%	6/5/16 16:40	3.4346	3.3622	3.4360	10.2328	10.2554				
81.81%	6/5/16 16:50	3.4291	3.3704	3.4374	10.2368	10.2565				
81.87%	6/5/16 17:00	3.4236	3.3742	3.4268	10.2245	10.2576				
81.85%	6/5/16 17:10	3.4313	3.3758	3.4357	10.2428	10.2586				
81.90%	6/5/16 17:20	3.4185	3.3774	3.4346	10.2305	10.2597				
81.85%	6/5/16 17:30	3.4166	3.3662	3.4398	10.2226	10.2608				
81.90%	6/5/16 17:40	3.4188	3.3679	3.4397	10.2265	10.2610				
81.88%	6/5/16 17:50	3.4242	3.3697	3.4337	10.2276	10.2597				
81.88%	6/5/16 18:00	3.4284	3.3714	3.4302	10.2300	10.2583				
81.88%	6/5/16 18:10	3.4326	3.3731	3.4298	10.2355	10.2569				
81.84%	6/5/16 18:20	3.4240	3.3731	3.4322	10.2293	10.2555				
81.83%	6/5/16 18:30	3.4201	3.3673	3.4346	10.2220	10.2541				
81.84%	6/5/16 18:40	3.4209	3.3688	3.4370	10.2267	10.2540				
81.91%	6/5/16 18:50	3.4258	3.3703	3.4394	10.2355	10.2561				
81.91%	6/5/16 19:00	3.4329	3.3717	3.4418	10.2465	10.2582				
81.89%	6/5/16 19:10	3.4290	3.3732	3.4361	10.2383	10.2604				
81.96%	6/5/16 19:20	3.4264	3.3747	3.4318	10.2329	10.2625				
81.93%	6/5/16 19:30	3.4250	3.3715	3.4330	10.2296	10.2646				
81.94%	6/5/16 19:40	3.4209	3.3799	3.4342	10.2350	10.2661				
81.91%	6/5/16 19:50	3.4344	3.3657	3.4354	10.2355	10.2662				
81.90%	6/5/16 20:00	3.4283	3.3683	3.4365	10.2332	10.2663				
81.90%	6/5/16 20:10	3.4340	3.3691	3.4377	10.2408	10.2664				
81.90%	6/5/16 20:20	3.4325	3.3720	3.4432	10.2477	10.2665				
81.95%	6/5/16 20:30	3.4255	3.3696	3.4389	10.2340	10.2666				
81.95%	6/5/16 20:40	3.4215	3.3761	3.4347	10.2322	10.2667				
81.91%	6/5/16 20:50	3.4298	3.3813	3.4442	10.2553	10.2670				
81.94%	6/5/16 21:00	3.4273	3.3801	3.4422	10.2496	10.2673				
81.95%	6/5/16 21:10	3.4341	3.3790	3.4402	10.2533	10.2675				
81.98%	6/5/16 21:20	3.4397	3.3770	3.4382	10.2549	10.2678				
81.95%	6/5/16 21:30	3.4350	3.3743	3.4284	10.2377	10.2681				
81.94%	6/5/16 21:40	3.4347	3.3708	3.4426	10.2480	10.2685				
81.91%	6/5/16 21:50	3.4347	3.3744	3.4417	10.2508	10.2692				
81.99%	6/5/16 22:00	3.4283	3.3779	3.4409	10.2472	10.2700				
81.93%	6/5/16 22:10	3.4250	3.3791	3.4401	10.2442	10.2707				
81.97%	6/5/16 22:20	3.4364	3.3733	3.4393	10.2489	10.2715				
81.95%	6/5/16 22:30	3.4322	3.3769	3.4384	10.2475	10.2722				
81.99%	6/5/16 22:40	3.4352	3.3805	3.4409	10.2567	10.2727				
82.01%	6/5/16 22:50	3.4382	3.3765	3.4307	10.2454	10.2729				
81.98%	6/5/16 23:00	3.4331	3.3758	3.4354	10.2442	10.2731				
81.98%	6/5/16 23:10	3.4353	3.3752	3.4400	10.2506	10.2732				
81.99%	6/5/16 23:20	3.4320	3.3728	3.4328	10.2377	10.2734				
81.98%	6/5/16 23:30	3.4301	3.3794	3.4444	10.2538	10.2736				
81.97%	6/5/16 23:40	3.4301	3.3825	3.4427	10.2553	10.2736				
81.90%	6/5/16 23:50	3.4301	3.3806	3.4411	10.2518	10.2733				
81.95%	6/6/16 0:00	3.4303	3.3788	3.4390	10.2481	10.2731				
81.95%	6/6/16 0:10	3.4364	3.3769	3.4368	10.2501	10.2728				
81.92%	6/6/16 0:20	3.4401	3.3786	3.4346	10.2534	10.2726				
81.92%	6/6/16 0:30	3.4359	3.3758	3.4324	10.2442	10.2723				
81.95%	6/6/16 0:40	3.4358	3.3731	3.4303	10.2392	10.2717				
81.95%	6/6/16 0:50	3.4243	3.3839	3.4431	10.2513	10.2705				
81.93%	6/6/16 1:00	3.4363	3.3693	3.4407	10.2463	10.2692				
81.91%	6/6/16 1:10	3.4377	3.3680	3.4383	10.2440	10.2680				
81.90%	6/6/16 1:20	3.4371	3.3666	3.4359	10.2397	10.2667				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.88%	6/6/16 1:30	3.4365	3.3703	3.4398	10.2467	10.2655				
81.90%	6/6/16 1:40	3.4360	3.3705	3.4412	10.2477	10.2650				
81.89%	6/6/16 1:50	3.4354	3.3780	3.4391	10.2526	10.2659				
81.88%	6/6/16 2:00	3.4345	3.3693	3.4397	10.2436	10.2668				
81.90%	6/6/16 2:10	3.4283	3.3610	3.4268	10.2162	10.2677				
81.95%	6/6/16 2:20	3.4247	3.3845	3.4305	10.2396	10.2686				
81.90%	6/6/16 2:30	3.4358	3.3809	3.4342	10.2509	10.2695				
81.93%	6/6/16 2:40	3.4377	3.3806	3.4368	10.2551	10.2698				
81.87%	6/6/16 2:50	3.4352	3.3750	3.4386	10.2488	10.2687				
81.92%	6/6/16 3:00	3.4255	3.3718	3.4257	10.2231	10.2676				
81.88%	6/6/16 3:10	3.4342	3.3774	3.4298	10.2414	10.2666				
81.91%	6/6/16 3:20	3.4327	3.3761	3.4338	10.2426	10.2655				
81.88%	6/6/16 3:30	3.4314	3.3748	3.4361	10.2424	10.2644				
81.88%	6/6/16 3:40	3.4309	3.3735	3.4380	10.2424	10.2637				
81.88%	6/6/16 3:50	3.4236	3.3722	3.4398	10.2356	10.2636				
81.89%	6/6/16 4:00	3.4361	3.3704	3.4349	10.2413	10.2634				
81.90%	6/6/16 4:10	3.4239	3.3780	3.4429	10.2448	10.2633				
81.84%	6/6/16 4:20	3.4297	3.3680	3.4336	10.2314	10.2632				
81.90%	6/6/16 4:30	3.4388	3.3728	3.4333	10.2450	10.2631				
81.88%	6/6/16 4:40	3.4261	3.3741	3.4331	10.2332	10.2630				
81.85%	6/6/16 4:50	3.4264	3.3748	3.4328	10.2340	10.2631				
81.89%	6/6/16 5:00	3.4308	3.3771	3.4325	10.2403	10.2633				
81.93%	6/6/16 5:10	3.4233	3.3794	3.4322	10.2349	10.2634				
81.88%	6/6/16 5:20	3.4346	3.3817	3.4320	10.2483	10.2635				
81.87%	6/6/16 5:30	3.4252	3.3780	3.4318	10.2351	10.2636				
81.89%	6/6/16 5:40	3.4303	3.3822	3.4386	10.2511	10.2632				
81.85%	6/6/16 5:50	3.4241	3.3672	3.4337	10.2249	10.2620				
81.87%	6/6/16 6:00	3.4220	3.3678	3.4335	10.2232	10.2607				
81.89%	6/6/16 6:10	3.4346	3.3764	3.4333	10.2443	10.2595				
81.88%	6/6/16 6:20	3.4360	3.3751	3.4331	10.2441	10.2582				
81.84%	6/6/16 6:30	3.4368	3.3794	3.4329	10.2491	10.2570				
81.85%	6/6/16 6:40	3.4191	3.3702	3.4264	10.2158	10.2568				
81.86%	6/6/16 6:50	3.4249	3.3763	3.4295	10.2307	10.2587				
81.90%	6/6/16 7:00	3.4263	3.3729	3.4427	10.2420	10.2605				
81.87%	6/6/16 7:10	3.4329	3.3707	3.4395	10.2430	10.2623				
81.86%	6/6/16 7:20	3.4275	3.3716	3.4400	10.2391	10.2641				
81.84%	6/6/16 7:30	3.4216	3.3702	3.4394	10.2312	10.2659				
81.93%	6/6/16 7:40	3.4345	3.3740	3.4311	10.2396	10.2667				
81.86%	6/6/16 7:50	3.4300	3.3695	3.4358	10.2353	10.2655				
81.88%	6/6/16 8:00	3.4270	3.3714	3.4391	10.2375	10.2642				
81.87%	6/6/16 8:10	3.4278	3.3724	3.4361	10.2362	10.2630				
81.89%	6/6/16 8:20	3.4295	3.3726	3.4331	10.2351	10.2618				
81.84%	6/6/16 8:30	3.4397	3.3726	3.4322	10.2445	10.2606				
81.85%	6/6/16 8:40	3.4353	3.3727	3.4323	10.2402	10.2599				
81.88%	6/6/16 8:50	3.4340	3.3665	3.4324	10.2329	10.2602				
81.90%	6/6/16 9:00	3.4338	3.3688	3.4325	10.2351	10.2605				
81.88%	6/6/16 9:10	3.4372	3.3718	3.4327	10.2417	10.2608				
81.87%	6/6/16 9:20	3.4304	3.3708	3.4328	10.2340	10.2611				
81.87%	6/6/16 9:30	3.4297	3.3705	3.4318	10.2320	10.2614				
81.84%	6/6/16 9:40	3.4374	3.3702	3.4302	10.2377	10.2619				
81.94%	6/6/16 9:50	3.4211	3.3699	3.4285	10.2195	10.2630				
81.87%	6/6/16 10:00	3.4358	3.3695	3.4269	10.2323	10.2640				
81.85%	6/6/16 10:10	3.4291	3.3692	3.4395	10.2378	10.2650				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.85%	6/6/16 10:20	3.4301	3.3676	3.4331	10.2308	10.2661				
81.91%	6/6/16 10:30	3.4283	3.3807	3.4355	10.2445	10.2671				
81.89%	6/6/16 10:40	3.4281	3.3727	3.4279	10.2287	10.2672				
81.87%	6/6/16 10:50	3.4345	3.3744	3.4350	10.2439	10.2654				
81.86%	6/6/16 11:00	3.4213	3.3761	3.4339	10.2312	10.2637				
81.83%	6/6/16 11:10	3.4268	3.3777	3.4327	10.2372	10.2619				
81.86%	6/6/16 11:20	3.4375	3.3665	3.4315	10.2355	10.2602				
81.91%	6/6/16 11:30	3.4343	3.3694	3.4304	10.2341	10.2584				
81.82%	6/6/16 11:40	3.4256	3.3709	3.4292	10.2256	10.2571				
81.88%	6/6/16 11:50	3.4328	3.3705	3.4315	10.2348	10.2566				
81.89%	6/6/16 12:00	3.4353	3.3702	3.4362	10.2417	10.2562				
81.84%	6/6/16 12:10	3.4297	3.3699	3.4362	10.2358	10.2557				
81.87%	6/6/16 12:20	3.4301	3.3696	3.4362	10.2358	10.2552				
81.83%	6/6/16 12:30	3.4245	3.3692	3.4362	10.2299	10.2547				
81.82%	6/6/16 12:40	3.4317	3.3640	3.4362	10.2320	10.2545				
81.87%	6/6/16 12:50	3.4240	3.3797	3.4282	10.2318	10.2548				
81.84%	6/6/16 13:00	3.4302	3.3761	3.4320	10.2383	10.2550				
81.83%	6/6/16 13:10	3.4272	3.3741	3.4278	10.2291	10.2553				
81.85%	6/6/16 13:20	3.4324	3.3767	3.4325	10.2416	10.2555				
81.81%	6/6/16 13:30	3.4274	3.3651	3.4383	10.2308	10.2558				
81.81%	6/6/16 13:40	3.4361	3.3768	3.4309	10.2438	10.2556				
81.83%	6/6/16 13:50	3.4242	3.3753	3.4277	10.2271	10.2545				
81.83%	6/6/16 14:00	3.4263	3.3737	3.4311	10.2310	10.2535				
81.82%	6/6/16 14:10	3.4359	3.3713	3.4315	10.2387	10.2524				
81.85%	6/6/16 14:20	3.4220	3.3680	3.4319	10.2219	10.2513				
81.83%	6/6/16 14:30	3.4240	3.3655	3.4323	10.2218	10.2503				
81.77%	6/6/16 14:40	3.4367	3.3630	3.4327	10.2324	10.2497				
81.80%	6/6/16 14:50	3.4283	3.3772	3.4299	10.2354	10.2501				
81.84%	6/6/16 15:00	3.4327	3.3662	3.4330	10.2320	10.2505				
81.83%	6/6/16 15:10	3.4181	3.3694	3.4315	10.2189	10.2508				
81.83%	6/6/16 15:20	3.4229	3.3725	3.4364	10.2317	10.2512				
81.82%	6/6/16 15:30	3.4216	3.3743	3.4313	10.2272	10.2516				
81.80%	6/6/16 15:40	3.4201	3.3577	3.4329	10.2107	10.2519				
81.81%	6/6/16 15:50	3.4348	3.3735	3.4355	10.2438	10.2519				
81.81%	6/6/16 16:00	3.4213	3.3694	3.4382	10.2289	10.2520				
81.82%	6/6/16 16:10	3.4330	3.3665	3.4305	10.2299	10.2521				
81.87%	6/6/16 16:20	3.4349	3.3655	3.4376	10.2380	10.2521				
81.82%	6/6/16 16:30	3.4354	3.3646	3.4263	10.2263	10.2522				
81.80%	6/6/16 16:40	3.4294	3.3637	3.4287	10.2217	10.2525				
81.83%	6/6/16 16:50	3.4302	3.3755	3.4301	10.2359	10.2530				
81.84%	6/6/16 17:00	3.4270	3.3728	3.4345	10.2343	10.2536				
81.81%	6/6/16 17:10	3.4225	3.3701	3.4337	10.2263	10.2541				
81.82%	6/6/16 17:20	3.4312	3.3673	3.4329	10.2314	10.2547				
81.81%	6/6/16 17:30	3.4300	3.3659	3.4321	10.2280	10.2552				
81.84%	6/6/16 17:40	3.4278	3.3669	3.4305	10.2252	10.2554				
81.84%	6/6/16 17:50	3.4291	3.3678	3.4286	10.2256	10.2548				
81.81%	6/6/16 18:00	3.4231	3.3687	3.4267	10.2186	10.2542				
81.79%	6/6/16 18:10	3.4333	3.3697	3.4248	10.2278	10.2537				
81.79%	6/6/16 18:20	3.4338	3.3707	3.4229	10.2274	10.2531				
81.77%	6/6/16 18:30	3.4196	3.3717	3.4333	10.2246	10.2525				
81.80%	6/6/16 18:40	3.4268	3.3727	3.4298	10.2293	10.2517				
81.81%	6/6/16 18:50	3.4198	3.3672	3.4263	10.2133	10.2503				
81.80%	6/6/16 19:00	3.4263	3.3619	3.4366	10.2248	10.2489				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.80%	6/6/16 19:10	3.4220	3.3636	3.4344	10.2200	10.2475				
81.76%	6/6/16 19:20	3.4269	3.3653	3.4322	10.2244	10.2462				
81.76%	6/6/16 19:30	3.4278	3.3670	3.4300	10.2248	10.2448				
81.74%	6/6/16 19:40	3.4168	3.3723	3.4284	10.2176	10.2438				
81.75%	6/6/16 19:50	3.4163	3.3635	3.4276	10.2074	10.2437				
81.81%	6/6/16 20:00	3.4206	3.3630	3.4268	10.2104	10.2435				
81.81%	6/6/16 20:10	3.4284	3.3639	3.4282	10.2204	10.2433				
81.74%	6/6/16 20:20	3.4290	3.3647	3.4296	10.2233	10.2432				
81.74%	6/6/16 20:30	3.4192	3.3656	3.4319	10.2166	10.2430				
81.74%	6/6/16 20:40	3.4165	3.3659	3.4341	10.2165	10.2427				
81.71%	6/6/16 20:50	3.4217	3.3653	3.4234	10.2104	10.2421				
81.71%	6/6/16 21:00	3.4221	3.3647	3.4214	10.2082	10.2415				
81.73%	6/6/16 21:10	3.4280	3.3642	3.4194	10.2116	10.2409				
81.75%	6/6/16 21:20	3.4295	3.3642	3.4174	10.2111	10.2403				
81.76%	6/6/16 21:30	3.4131	3.3637	3.4297	10.2065	10.2397				
81.72%	6/6/16 21:40	3.4182	3.3608	3.4285	10.2075	10.2390				
81.73%	6/6/16 21:50	3.4146	3.3681	3.4274	10.2101	10.2379				
81.72%	6/6/16 22:00	3.4302	3.3703	3.4262	10.2266	10.2369				
81.75%	6/6/16 22:10	3.4305	3.3647	3.4261	10.2213	10.2358				
81.71%	6/6/16 22:20	3.4157	3.3665	3.4269	10.2092	10.2348				
81.70%	6/6/16 22:30	3.4220	3.3683	3.4265	10.2168	10.2337				
81.65%	6/6/16 22:40	3.4227	3.3701	3.4253	10.2181	10.2335				
81.70%	6/6/16 22:50	3.4122	3.3585	3.4242	10.1949	10.2347				
81.69%	6/6/16 23:00	3.4298	3.3619	3.4230	10.2147	10.2360				
81.70%	6/6/16 23:10	3.4358	3.3660	3.4219	10.2237	10.2373				
81.69%	6/6/16 23:20	3.4094	3.3700	3.4214	10.2008	10.2386				
81.72%	6/6/16 23:30	3.4105	3.3694	3.4230	10.2029	10.2399				
81.74%	6/6/16 23:40	3.4214	3.3687	3.4246	10.2146	10.2403				
81.68%	6/6/16 23:50	3.4219	3.3680	3.4262	10.2161	10.2391				
81.67%	6/7/16 0:00	3.4240	3.3673	3.4277	10.2190	10.2378				
81.74%	6/7/16 0:10	3.4157	3.3666	3.4293	10.2117	10.2366				
81.74%	6/7/16 0:20	3.4143	3.3581	3.4293	10.2017	10.2353				
81.71%	6/7/16 0:30	3.4203	3.3729	3.4250	10.2181	10.2341				
81.66%	6/7/16 0:40	3.4154	3.3716	3.4254	10.2124	10.2333				
81.67%	6/7/16 0:50	3.4155	3.3703	3.4258	10.2116	10.2334				
81.66%	6/7/16 1:00	3.4122	3.3689	3.4262	10.2073	10.2335				
81.76%	6/7/16 1:10	3.4087	3.3665	3.4244	10.1997	10.2336				
81.67%	6/7/16 1:20	3.4163	3.3642	3.4218	10.2023	10.2337				
81.65%	6/7/16 1:30	3.4098	3.3618	3.4193	10.1909	10.2338				
81.68%	6/7/16 1:40	3.4120	3.3699	3.4167	10.1987	10.2342				
81.71%	6/7/16 1:50	3.4275	3.3575	3.4304	10.2153	10.2353				
81.71%	6/7/16 2:00	3.4262	3.3620	3.4306	10.2189	10.2364				
81.72%	6/7/16 2:10	3.4302	3.3641	3.4308	10.2251	10.2374				
81.73%	6/7/16 2:20	3.4298	3.3653	3.4311	10.2262	10.2385				
81.75%	6/7/16 2:30	3.4235	3.3666	3.4183	10.2084	10.2396				
81.72%	6/7/16 2:40	3.4146	3.3675	3.4218	10.2038	10.2408				
81.66%	6/7/16 2:50	3.4108	3.3662	3.4252	10.2023	10.2423				
81.76%	6/7/16 3:00	3.4186	3.3650	3.4287	10.2123	10.2438				
81.74%	6/7/16 3:10	3.4291	3.3638	3.4301	10.2229	10.2454				
81.78%	6/7/16 3:20	3.4272	3.3625	3.4217	10.2114	10.2469				
81.77%	6/7/16 3:30	3.4190	3.3613	3.4207	10.2011	10.2484				
81.77%	6/7/16 3:40	3.4241	3.3710	3.4242	10.2193	10.2491				
81.73%	6/7/16 3:50	3.4269	3.3656	3.4276	10.2201	10.2482				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.73%	6/7/16 4:00	3.4201	3.3603	3.4283	10.2087	10.2474				
81.78%	6/7/16 4:10	3.4322	3.3609	3.4286	10.2217	10.2465				
81.79%	6/7/16 4:20	3.4165	3.3616	3.4288	10.2069	10.2457				
81.77%	6/7/16 4:30	3.4266	3.3736	3.4291	10.2293	10.2449				
81.74%	6/7/16 4:40	3.4367	3.3726	3.4294	10.2386	10.2448				
81.75%	6/7/16 4:50	3.4267	3.3715	3.4296	10.2278	10.2462				
81.76%	6/7/16 5:00	3.4310	3.3697	3.4301	10.2308	10.2476				
81.84%	6/7/16 5:10	3.4319	3.3666	3.4307	10.2291	10.2490				
81.82%	6/7/16 5:20	3.4320	3.3679	3.4312	10.2311	10.2504				
81.84%	6/7/16 5:30	3.4173	3.3730	3.4342	10.2245	10.2518				
81.80%	6/7/16 5:40	3.4193	3.3795	3.4325	10.2314	10.2531				
81.86%	6/7/16 5:50	3.4295	3.3651	3.4308	10.2254	10.2542				
81.81%	6/7/16 6:00	3.4337	3.3792	3.4304	10.2434	10.2553				
81.87%	6/7/16 6:10	3.4191	3.3761	3.4323	10.2276	10.2564				
81.89%	6/7/16 6:20	3.4245	3.3731	3.4343	10.2318	10.2575				
81.85%	6/7/16 6:30	3.4258	3.3700	3.4342	10.2299	10.2586				
81.84%	6/7/16 6:40	3.4319	3.3669	3.4315	10.2302	10.2589				
81.79%	6/7/16 6:50	3.4147	3.3657	3.4301	10.2104	10.2579				
81.82%	6/7/16 7:00	3.4270	3.3646	3.4296	10.2212	10.2569				
81.82%	6/7/16 7:10	3.4321	3.3704	3.4291	10.2316	10.2559				
81.83%	6/7/16 7:20	3.4354	3.3707	3.4286	10.2347	10.2548				
81.82%	6/7/16 7:30	3.4222	3.3710	3.4323	10.2255	10.2538				
81.80%	6/7/16 7:40	3.4332	3.3713	3.4234	10.2278	10.2533				
81.82%	6/7/16 7:50	3.4225	3.3716	3.4281	10.2222	10.2537				
81.87%	6/7/16 8:00	3.4308	3.3707	3.4328	10.2343	10.2542				
81.83%	6/7/16 8:10	3.4175	3.3789	3.4352	10.2316	10.2546				
81.77%	6/7/16 8:20	3.4341	3.3693	3.4340	10.2375	10.2550				
81.82%	6/7/16 8:30	3.4207	3.3665	3.4329	10.2201	10.2554				
81.82%	6/7/16 8:40	3.4268	3.3687	3.4317	10.2273	10.2550				
81.80%	6/7/16 8:50	3.4310	3.3710	3.4306	10.2325	10.2531				
81.80%	6/7/16 9:00	3.4295	3.3732	3.4294	10.2321	10.2512				
81.78%	6/7/16 9:10	3.4212	3.3755	3.4315	10.2282	10.2492				
81.75%	6/7/16 9:20	3.4270	3.3647	3.4257	10.2173	10.2473				
81.80%	6/7/16 9:30	3.4221	3.3666	3.4359	10.2246	10.2454				
81.75%	6/7/16 9:40	3.4234	3.3685	3.4316	10.2235	10.2441				
81.75%	6/7/16 9:50	3.4303	3.3702	3.4274	10.2279	10.2439				
81.76%	6/7/16 10:00	3.4202	3.3688	3.4266	10.2156	10.2438				
81.80%	6/7/16 10:10	3.4262	3.3674	3.4257	10.2193	10.2436				
81.73%	6/7/16 10:20	3.4144	3.3668	3.4248	10.2060	10.2434				
81.71%	6/7/16 10:30	3.4346	3.3676	3.4239	10.2260	10.2433				
81.74%	6/7/16 10:40	3.4192	3.3683	3.4254	10.2129	10.2434				
81.74%	6/7/16 10:50	3.4341	3.3767	3.4238	10.2347	10.2441				
81.74%	6/7/16 11:00	3.4185	3.3732	3.4271	10.2188	10.2448				
81.73%	6/7/16 11:10	3.4234	3.3694	3.4303	10.2231	10.2454				
81.74%	6/7/16 11:20	3.4317	3.3634	3.4336	10.2286	10.2461				
81.74%	6/7/16 11:30	3.4309	3.3729	3.4251	10.2289	10.2468				
81.77%	6/7/16 11:40	3.4216	3.3713	3.4343	10.2272	10.2475				
81.84%	6/7/16 11:50	3.4263	3.3697	3.4308	10.2268	10.2483				
81.87%	6/7/16 12:00	3.4240	3.3672	3.4400	10.2312	10.2492				
81.81%	6/7/16 12:10	3.4271	3.3730	3.4310	10.2310	10.2500				
81.84%	6/7/16 12:20	3.4335	3.3743	3.4376	10.2454	10.2508				
81.80%	6/7/16 12:30	3.4347	3.3716	3.4362	10.2424	10.2517				
81.82%	6/7/16 12:40	3.4319	3.3651	3.4346	10.2316	10.2527				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.84%	6/7/16 12:50	3.4269	3.3696	3.4330	10.2295	10.2541				
81.85%	6/7/16 13:00	3.4269	3.3755	3.4291	10.2315	10.2555				
81.84%	6/7/16 13:10	3.4339	3.3674	3.4362	10.2375	10.2568				
81.82%	6/7/16 13:20	3.4238	3.3719	3.4391	10.2348	10.2582				
81.86%	6/7/16 13:30	3.4177	3.3670	3.4305	10.2151	10.2596				
81.89%	6/7/16 13:40	3.4207	3.3695	3.4258	10.2160	10.2602				
81.85%	6/7/16 13:50	3.4310	3.3741	3.4349	10.2400	10.2595				
81.81%	6/7/16 14:00	3.4216	3.3790	3.4283	10.2288	10.2588				
81.84%	6/7/16 14:10	3.4211	3.3655	3.4308	10.2173	10.2581				
81.83%	6/7/16 14:20	3.4221	3.3811	3.4333	10.2365	10.2574				
81.83%	6/7/16 14:30	3.4328	3.3643	3.4357	10.2329	10.2567				
81.84%	6/7/16 14:40	3.4403	3.3668	3.4261	10.2332	10.2563				
81.87%	6/7/16 14:50	3.4325	3.3695	3.4259	10.2279	10.2563				
81.83%	6/7/16 15:00	3.4359	3.3723	3.4381	10.2464	10.2563				
81.80%	6/7/16 15:10	3.4300	3.3750	3.4338	10.2388	10.2563				
81.85%	6/7/16 15:20	3.4222	3.3775	3.4311	10.2308	10.2563				
81.86%	6/7/16 15:30	3.4212	3.3770	3.4284	10.2266	10.2563				
81.83%	6/7/16 15:40	3.4208	3.3719	3.4257	10.2183	10.2557				
81.86%	6/7/16 15:50	3.4286	3.3700	3.4411	10.2397	10.2539				
81.85%	6/7/16 16:00	3.4309	3.3687	3.4290	10.2286	10.2522				
81.84%	6/7/16 16:10	3.4217	3.3674	3.4318	10.2208	10.2504				
81.82%	6/7/16 16:20	3.4206	3.3661	3.4346	10.2212	10.2487				
81.78%	6/7/16 16:30	3.4292	3.3740	3.4316	10.2348	10.2469				
81.76%	6/7/16 16:40	3.4150	3.3664	3.4268	10.2082	10.2458				
81.75%	6/7/16 16:50	3.4327	3.3657	3.4381	10.2365	10.2460				
81.80%	6/7/16 17:00	3.4313	3.3673	3.4248	10.2234	10.2461				
81.82%	6/7/16 17:10	3.4311	3.3690	3.4271	10.2272	10.2463				
81.76%	6/7/16 17:20	3.4358	3.3706	3.4294	10.2358	10.2464				
81.81%	6/7/16 17:30	3.4221	3.3708	3.4317	10.2245	10.2466				
81.77%	6/7/16 17:40	3.4308	3.3669	3.4235	10.2211	10.2466				
81.76%	6/7/16 17:50	3.4211	3.3629	3.4316	10.2156	10.2465				
81.77%	6/7/16 18:00	3.4323	3.3590	3.4281	10.2194	10.2464				
81.79%	6/7/16 18:10	3.4270	3.3713	3.4262	10.2244	10.2463				
81.75%	6/7/16 18:20	3.4200	3.3697	3.4269	10.2166	10.2463				
81.78%	6/7/16 18:30	3.4356	3.3667	3.4277	10.2299	10.2462				
81.78%	6/7/16 18:40	3.4210	3.3634	3.4285	10.2129	10.2462				
81.74%	6/7/16 18:50	3.4180	3.3701	3.4292	10.2173	10.2465				
81.76%	6/7/16 19:00	3.4298	3.3647	3.4300	10.2246	10.2467				
81.75%	6/7/16 19:10	3.4248	3.3701	3.4308	10.2257	10.2470				
81.73%	6/7/16 19:20	3.4170	3.3705	3.4344	10.2219	10.2473				
81.82%	6/7/16 19:30	3.4194	3.3709	3.4287	10.2190	10.2476				
81.76%	6/7/16 19:40	3.4251	3.3714	3.4245	10.2210	10.2484				
81.75%	6/7/16 19:50	3.4316	3.3718	3.4245	10.2279	10.2503				
81.75%	6/7/16 20:00	3.4197	3.3732	3.4274	10.2203	10.2522				
81.78%	6/7/16 20:10	3.4299	3.3748	3.4325	10.2372	10.2542				
81.81%	6/7/16 20:20	3.4284	3.3658	3.4376	10.2319	10.2561				
81.87%	6/7/16 20:30	3.4246	3.3671	3.4376	10.2293	10.2580				
81.86%	6/7/16 20:40	3.4384	3.3804	3.4228	10.2417	10.2593				
81.85%	6/7/16 20:50	3.4277	3.3692	3.4242	10.2211	10.2596				
81.85%	6/7/16 21:00	3.4341	3.3778	3.4256	10.2375	10.2599				
81.83%	6/7/16 21:10	3.4208	3.3775	3.4270	10.2252	10.2602				
81.85%	6/7/16 21:20	3.4420	3.3761	3.4283	10.2464	10.2606				
81.87%	6/7/16 21:30	3.4348	3.3775	3.4298	10.2421	10.2609				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.90%	6/7/16 21:40	3.4260	3.3685	3.4313	10.2258	10.2614				
81.87%	6/7/16 21:50	3.4292	3.3669	3.4327	10.2288	10.2623				
81.86%	6/7/16 22:00	3.4243	3.3796	3.4342	10.2381	10.2631				
81.90%	6/7/16 22:10	3.4280	3.3749	3.4349	10.2379	10.2640				
81.89%	6/7/16 22:20	3.4374	3.3747	3.4352	10.2473	10.2649				
81.87%	6/7/16 22:30	3.4347	3.3710	3.4332	10.2388	10.2658				
81.91%	6/7/16 22:40	3.4399	3.3806	3.4312	10.2516	10.2660				
81.90%	6/7/16 22:50	3.4188	3.3717	3.4291	10.2197	10.2651				
81.87%	6/7/16 23:00	3.4354	3.3752	3.4435	10.2542	10.2641				
81.88%	6/7/16 23:10	3.4283	3.3787	3.4303	10.2373	10.2631				
81.89%	6/7/16 23:20	3.4334	3.3752	3.4316	10.2403	10.2622				
81.90%	6/7/16 23:30	3.4319	3.3789	3.4346	10.2454	10.2612				
81.85%	6/7/16 23:40	3.4349	3.3713	3.4397	10.2458	10.2603				
81.86%	6/7/16 23:50	3.4248	3.3739	3.4365	10.2351	10.2595				
81.88%	6/8/16 0:00	3.4209	3.3765	3.4333	10.2306	10.2587				
81.88%	6/8/16 0:10	3.4245	3.3666	3.4282	10.2193	10.2579				
81.89%	6/8/16 0:20	3.4204	3.3711	3.4320	10.2235	10.2570				
81.88%	6/8/16 0:30	3.4251	3.3704	3.4299	10.2254	10.2562				
81.83%	6/8/16 0:40	3.4272	3.3714	3.4278	10.2264	10.2560				
81.83%	6/8/16 0:50	3.4240	3.3723	3.4249	10.2212	10.2567				
81.84%	6/8/16 1:00	3.4281	3.3689	3.4381	10.2350	10.2575				
81.81%	6/8/16 1:10	3.4327	3.3694	3.4232	10.2253	10.2583				
81.86%	6/8/16 1:20	3.4213	3.3699	3.4361	10.2273	10.2591				
81.88%	6/8/16 1:30	3.4270	3.3723	3.4299	10.2292	10.2598				
81.86%	6/8/16 1:40	3.4159	3.3716	3.4298	10.2173	10.2647				
81.87%	6/8/16 1:50	3.4247	3.3708	3.4316	10.2271	10.2769				
81.83%	6/8/16 2:00	3.4467	3.4040	3.4441	10.2948	10.2892				
82.69%	6/8/16 2:10	3.5002	3.4463	3.5082	10.4547	10.3818				Note 1
83.71%	6/8/16 2:20	3.5491	3.4857	3.5473	10.5821	10.5353				Note 1
84.76%	6/8/16 2:30	3.5878	3.5406	3.5998	10.7283	10.6887				Note 1
85.83%	6/8/16 2:40	3.6450	3.5935	3.6467	10.8852	10.8422				Note 1
87.01%	6/8/16 2:50	3.7183	3.6454	3.7121	11.0757	10.9957				Note 1
88.30%	6/8/16 3:00	3.7627	3.7106	3.7690	11.2423	11.1518				Note 1
89.46%	6/8/16 3:10	3.8231	3.7641	3.8279	11.4151	11.3098				Note 1
90.64%	6/8/16 3:20	3.8646	3.8015	3.8704	11.5365	11.4678				Note 1
91.51%	6/8/16 3:30	3.9104	3.8445	3.9135	11.6684	11.6181				Note 1
92.60%	6/8/16 3:40	3.9650	3.8953	3.9717	11.8320	11.7568				Note 1
93.49%	6/8/16 3:50	4.0000	3.9339	4.0051	11.9389	11.8955				Note 1
94.39%	6/8/16 4:00	4.0599	3.9848	4.0648	12.1094	12.0341				Note 1
95.41%	6/8/16 4:10	4.1076	4.0380	4.1027	12.2484	12.1728				Note 1
96.53%	6/8/16 4:20	4.1782	4.0942	4.1728	12.4451	12.3129				Note 1
97.72%	6/8/16 4:30	4.2178	4.1428	4.2236	12.5841	12.4736				Note 1
98.98%	6/8/16 4:40	4.2680	4.1888	4.2741	12.7309	12.6344				Note 1
99.80%	6/8/16 4:50	4.2836	4.2185	4.2912	12.7933	12.7373				Note 1
99.93%	6/8/16 5:00	4.2803	4.2097	4.2913	12.7813	12.7532				Note 1
100.10%	6/8/16 5:10	4.2961	4.2227	4.3022	12.8210	12.7690	0.0000			Note 1
100.18%	6/8/16 5:20	4.2811	4.2124	4.2913	12.7848	12.7848	-0.0535			
99.72%	6/8/16 5:30	4.2570	4.1894	4.2725	12.7189	12.7724	0.0068			
99.67%	6/8/16 5:40	4.2739	4.1936	4.2807	12.7482	12.7414	0.0017			
99.81%	6/8/16 5:50	4.2811	4.1963	4.2840	12.7613	12.7497	0.0091			
99.92%	6/8/16 6:00	4.2723	4.2115	4.2834	12.7671	12.7580	0.0030			
99.97%	6/8/16 6:10	4.2767	4.2123	4.2802	12.7693	12.7663	0.0163			
100.01%	6/8/16 6:20	4.2869	4.2114	4.2926	12.7910	12.7746				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.02%	6/8/16 6:30	4.2916	4.2009	4.2947	12.7871	12.7829	0.0042			
100.02%	6/8/16 6:40	4.2808	4.2118	4.2925	12.7851	12.7904	-0.0053			
100.09%	6/8/16 6:50	4.2828	4.2046	4.2871	12.7745	12.7865	-0.0120			
99.86%	6/8/16 7:00	4.2683	4.1944	4.2898	12.7524	12.7826	-0.0302			
99.80%	6/8/16 7:10	4.2748	4.2032	4.2841	12.7621	12.7787	-0.0166			
99.74%	6/8/16 7:20	4.2757	4.1943	4.2755	12.7455	12.7748	-0.0293			
99.82%	6/8/16 7:30	4.2701	4.2050	4.2741	12.7492	12.7709	-0.0217			
99.87%	6/8/16 7:40	4.2753	4.2011	4.2718	12.7482	12.7671	-0.0189			
99.86%	6/8/16 7:50	4.2837	4.2024	4.2754	12.7615	12.7644	-0.0029			
99.78%	6/8/16 8:00	4.2783	4.2015	4.2878	12.7676	12.7616	0.0060			
99.76%	6/8/16 8:10	4.2639	4.1958	4.2700	12.7296	12.7588	-0.0292			
99.72%	6/8/16 8:20	4.2706	4.1945	4.2728	12.7379	12.7561	-0.0182			
99.75%	6/8/16 8:30	4.2643	4.1930	4.2909	12.7481	12.7533	-0.0052			
99.75%	6/8/16 8:40	4.2589	4.1970	4.2880	12.7438	12.7506	-0.0068			
99.68%	6/8/16 8:50	4.2718	4.1972	4.2801	12.7491	12.7492	-0.0001			
99.65%	6/8/16 9:00	4.2634	4.1982	4.2787	12.7402	12.7478	-0.0075			
99.60%	6/8/16 9:10	4.2680	4.1957	4.2618	12.7255	12.7463	-0.0208			
99.63%	6/8/16 9:20	4.2634	4.2017	4.2774	12.7425	12.7449	-0.0024			
99.62%	6/8/16 9:30	4.2686	4.1974	4.2735	12.7395	12.7435	-0.0039			
99.66%	6/8/16 9:40	4.2575	4.1919	4.2800	12.7293	12.7419	-0.0126			
99.67%	6/8/16 9:50	4.2713	4.1923	4.2659	12.7295	12.7389	-0.0094			
99.63%	6/8/16 10:00	4.2631	4.1878	4.2666	12.7176	12.7358	-0.0182			
99.69%	6/8/16 10:10	4.2710	4.1945	4.2739	12.7394	12.7327	0.0067			
99.72%	6/8/16 10:20	4.2659	4.2006	4.2624	12.7289	12.7297	-0.0008			
99.64%	6/8/16 10:30	4.2734	4.1864	4.2674	12.7272	12.7266	0.0006			
99.55%	6/8/16 10:40	4.2668	4.1976	4.2740	12.7384	12.7241	0.0143			
99.61%	6/8/16 10:50	4.2651	4.2074	4.2735	12.7460	12.7290	0.0170			
99.78%	6/8/16 11:00	4.2645	4.2018	4.2782	12.7445	12.7340	0.0105			
99.77%	6/8/16 11:10	4.2699	4.1943	4.2745	12.7387	12.7389	-0.0002			
99.65%	6/8/16 11:20	4.2739	4.1996	4.2801	12.7536	12.7438	0.0098			
99.70%	6/8/16 11:30	4.2750	4.2031	4.2583	12.7364	12.7488	-0.0123			
99.77%	6/8/16 11:40	4.2711	4.1978	4.2718	12.7407	12.7532	-0.0124			
99.70%	6/8/16 11:50	4.2556	4.1925	4.2766	12.7248	12.7500	-0.0252			
99.67%	6/8/16 12:00	4.2663	4.1885	4.2699	12.7248	12.7468	-0.0221			
99.62%	6/8/16 12:10	4.2621	4.2123	4.2683	12.7427	12.7437	-0.0010			
99.73%	6/8/16 12:20	4.2670	4.1930	4.2796	12.7396	12.7405	-0.0009			
99.70%	6/8/16 12:30	4.2646	4.1990	4.2739	12.7375	12.7374	0.0001			
99.63%	6/8/16 12:40	4.2699	4.1998	4.2621	12.7318	12.7348	-0.0030			
99.73%	6/8/16 12:50	4.2693	4.2003	4.2786	12.7481	12.7399	0.0083			
99.68%	6/8/16 13:00	4.2672	4.2008	4.2621	12.7302	12.7450	-0.0148			
99.69%	6/8/16 13:10	4.2790	4.2033	4.2911	12.7733	12.7501	0.0232			
99.80%	6/8/16 13:20	4.2779	4.2101	4.2743	12.7623	12.7552	0.0071			
99.86%	6/8/16 13:30	4.2747	4.2041	4.2892	12.7680	12.7603	0.0077			
99.83%	6/8/16 13:40	4.2783	4.2134	4.2937	12.7854	12.7648	0.0206			
99.92%	6/8/16 13:50	4.2792	4.2114	4.2795	12.7701	12.7610	0.0092			
99.87%	6/8/16 14:00	4.2799	4.2093	4.2881	12.7773	12.7572	0.0202			
99.82%	6/8/16 14:10	4.2743	4.2021	4.2848	12.7611	12.7534	0.0078			
99.77%	6/8/16 14:20	4.2660	4.2052	4.2782	12.7493	12.7495	-0.0002			
99.69%	6/8/16 14:30	4.2715	4.2006	4.2744	12.7466	12.7457	0.0008			
99.67%	6/8/16 14:40	4.2685	4.1927	4.2657	12.7269	12.7423	-0.0153			
99.71%	6/8/16 14:50	4.2658	4.1942	4.2765	12.7365	12.7436	-0.0071			
99.62%	6/8/16 15:00	4.2712	4.1957	4.2775	12.7445	12.7449	-0.0005			
99.62%	6/8/16 15:10	4.2659	4.1972	4.2756	12.7387	12.7463	-0.0076			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.67%	6/8/16 15:20	4.2633	4.1987	4.2697	12.7318	12.7476	-0.0158			
99.67%	6/8/16 15:30	4.2709	4.2002	4.2691	12.7402	12.7489	-0.0087			
99.71%	6/8/16 15:40	4.2742	4.2001	4.2833	12.7575	12.7503	0.0072			
99.79%	6/8/16 15:50	4.2635	4.2039	4.2702	12.7375	12.7528	-0.0152			
99.74%	6/8/16 16:00	4.2710	4.1921	4.2829	12.7460	12.7552	-0.0092			
99.69%	6/8/16 16:10	4.2743	4.1985	4.2711	12.7440	12.7576	-0.0136			
99.66%	6/8/16 16:20	4.2703	4.2042	4.2762	12.7507	12.7600	-0.0093			
99.76%	6/8/16 16:30	4.2821	4.1961	4.2766	12.7549	12.7624	-0.0076			
99.86%	6/8/16 16:40	4.2720	4.1961	4.2721	12.7402	12.7645	-0.0244			
99.73%	6/8/16 16:50	4.2677	4.1960	4.2747	12.7385	12.7627	-0.0242			
99.69%	6/8/16 17:00	4.2604	4.2036	4.2701	12.7342	12.7608	-0.0267			
99.61%	6/8/16 17:10	4.2595	4.1891	4.2817	12.7303	12.7590	-0.0287			
99.71%	6/8/16 17:20	4.2704	4.1994	4.2772	12.7470	12.7571	-0.0102			
99.86%	6/8/16 17:30	4.2798	4.2027	4.2877	12.7702	12.7553	0.0149			
99.76%	6/8/16 17:40	4.2767	4.1988	4.2803	12.7558	12.7537	0.0021			
99.75%	6/8/16 17:50	4.2732	4.2039	4.2719	12.7489	12.7551	-0.0062			
99.72%	6/8/16 18:00	4.2741	4.2005	4.2729	12.7475	12.7566	-0.0091			
99.73%	6/8/16 18:10	4.2767	4.1931	4.2655	12.7353	12.7580	-0.0227			
99.70%	6/8/16 18:20	4.2693	4.2038	4.2779	12.7511	12.7594	-0.0084			
99.83%	6/8/16 18:30	4.2783	4.2094	4.2880	12.7757	12.7609	0.0148			
99.81%	6/8/16 18:40	4.2724	4.2023	4.2833	12.7579	12.7623	-0.0044			
99.86%	6/8/16 18:50	4.2852	4.2059	4.2805	12.7716	12.7635	0.0080			
99.78%	6/8/16 19:00	4.2706	4.1941	4.2816	12.7462	12.7648	-0.0185			
99.75%	6/8/16 19:10	4.2570	4.1985	4.2829	12.7384	12.7660	-0.0276			
99.74%	6/8/16 19:20	4.2722	4.1998	4.2796	12.7516	12.7672	-0.0157			
99.87%	6/8/16 19:30	4.2737	4.2043	4.2824	12.7604	12.7684	-0.0080			
99.87%	6/8/16 19:40	4.2871	4.1960	4.2786	12.7616	12.7696	-0.0080			
99.84%	6/8/16 19:50	4.2801	4.2003	4.2788	12.7591	12.7706	-0.0115			Note 2
99.78%	6/8/16 20:00	4.2741	4.2006	4.2929	12.7676	12.7715	-0.0039			Note 2
99.79%	6/8/16 20:10	4.2761	4.1992	4.2772	12.7525	12.7724	-0.0200			
99.80%	6/8/16 20:20	4.2763	4.2102	4.2847	12.7711	12.7733	-0.0022			
99.83%	6/8/16 20:30	4.2743	4.2065	4.2893	12.7701	12.7743	-0.0042			
99.92%	6/8/16 20:40	4.2930	4.2083	4.2779	12.7792	12.7746	0.0046			
99.83%	6/8/16 20:50	4.2666	4.1969	4.2684	12.7319	12.7672	-0.0353			
99.85%	6/8/16 21:00	4.2701	4.1964	4.2728	12.7392	12.7597	-0.0205			
99.74%	6/8/16 21:10	4.2582	4.1926	4.2750	12.7259	12.7522	-0.0264			
99.74%	6/8/16 21:20	4.2559	4.1837	4.2566	12.6961	12.7447				
99.64%	6/8/16 21:30	4.2536	4.1851	4.2537	12.6925	12.7373	-0.0095			
99.75%	6/8/16 21:40	4.2650	4.1883	4.2673	12.7207	12.7302	-0.0008			
99.84%	6/8/16 21:50	4.2611	4.1917	4.2750	12.7278	12.7286	0.0039			
99.81%	6/8/16 22:00	4.2646	4.1941	4.2722	12.7310	12.7270	-0.0009			
99.78%	6/8/16 22:10	4.2497	4.1874	4.2795	12.7166	12.7255	-0.0089			
99.77%	6/8/16 22:20	4.2544	4.1980	4.2671	12.7195	12.7239	-0.0044			
99.75%	6/8/16 22:30	4.2451	4.1937	4.2781	12.7168	12.7223	-0.0055			
99.72%	6/8/16 22:40	4.2630	4.1894	4.2735	12.7259	12.7209	0.0050			
99.74%	6/8/16 22:50	4.2590	4.1898	4.2753	12.7242	12.7222	0.0020			
99.72%	6/8/16 23:00	4.2616	4.1879	4.2685	12.7180	12.7234	-0.0054			
99.65%	6/8/16 23:10	4.2655	4.1860	4.2747	12.7262	12.7247	0.0016			
99.70%	6/8/16 23:20	4.2663	4.1964	4.2603	12.7230	12.7259	-0.0029			
99.68%	6/8/16 23:30	4.2565	4.1942	4.2777	12.7283	12.7272	0.0011			
99.77%	6/8/16 23:40	4.2521	4.1901	4.2713	12.7134	12.7283	-0.0149			
99.75%	6/8/16 23:50	4.2609	4.1876	4.2717	12.7202	12.7280	-0.0078			
99.64%	6/9/16 0:00	4.2612	4.1883	4.2681	12.7176	12.7277	-0.0101			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.70%	6/9/16 0:10	4.2568	4.1902	4.2574	12.7043	12.7274	-0.0231			
99.64%	6/9/16 0:20	4.2496	4.1794	4.2607	12.6898	12.7271	-0.0374			
99.65%	6/9/16 0:30	4.2581	4.1933	4.2671	12.7185	12.7268	-0.0083			
99.74%	6/9/16 0:40	4.2552	4.1865	4.2746	12.7162	12.7266	-0.0104			
99.77%	6/9/16 0:50	4.2715	4.2016	4.2648	12.7379	12.7275	0.0104			
99.71%	6/9/16 1:00	4.2554	4.1870	4.2691	12.7114	12.7283	-0.0169			
99.68%	6/9/16 1:10	4.2587	4.1955	4.2576	12.7118	12.7292	-0.0174			
99.72%	6/9/16 1:20	4.2580	4.1872	4.2714	12.7165	12.7300	-0.0135			
99.74%	6/9/16 1:30	4.2699	4.1941	4.2716	12.7356	12.7309	0.0047			
99.79%	6/9/16 1:40	4.2596	4.1947	4.2600	12.7143	12.7319	-0.0176			
99.79%	6/9/16 1:50	4.2520	4.1913	4.2854	12.7287	12.7346	-0.0059			
99.75%	6/9/16 2:00	4.2632	4.1992	4.2715	12.7339	12.7374	-0.0034			
99.76%	6/9/16 2:10	4.2570	4.1879	4.2599	12.7048	12.7401	-0.0353			
99.70%	6/9/16 2:20	4.2556	4.1937	4.2759	12.7252	12.7429	-0.0176			
99.76%	6/9/16 2:30	4.2615	4.1980	4.2824	12.7419	12.7456	-0.0037			
99.90%	6/9/16 2:40	4.2673	4.1945	4.2815	12.7433	12.7479	-0.0046			
99.83%	6/9/16 2:50	4.2730	4.1975	4.2742	12.7448	12.7447	0.0001			
99.78%	6/9/16 3:00	4.2720	4.2054	4.2752	12.7526	12.7414	0.0111			
99.82%	6/9/16 3:10	4.2611	4.2006	4.2618	12.7236	12.7382	-0.0146			
99.79%	6/9/16 3:20	4.2646	4.1951	4.2758	12.7355	12.7350	0.0006			
99.75%	6/9/16 3:30	4.2626	4.1990	4.2669	12.7286	12.7317	-0.0031			
99.75%	6/9/16 3:40	4.2555	4.1937	4.2762	12.7254	12.7288	-0.0034			
99.76%	6/9/16 3:50	4.2600	4.2031	4.2702	12.7334	12.7309	0.0025			
99.88%	6/9/16 4:00	4.2640	4.2089	4.2890	12.7619	12.7329	0.0289			
99.95%	6/9/16 4:10	4.2630	4.2188	4.2730	12.7547	12.7350	0.0197			
99.85%	6/9/16 4:20	4.2729	4.1965	4.2715	12.7409	12.7371	0.0038			
99.87%	6/9/16 4:30	4.2646	4.2014	4.2780	12.7440	12.7391	0.0049			
99.86%	6/9/16 4:40	4.2567	4.2013	4.2784	12.7364	12.7410	-0.0046			
99.83%	6/9/16 4:50	4.2649	4.1968	4.2612	12.7229	12.7405	-0.0176			
99.78%	6/9/16 5:00	4.2561	4.1992	4.2851	12.7404	12.7400	0.0004			
99.76%	6/9/16 5:10	4.2614	4.1934	4.2649	12.7197	12.7396	-0.0198	-0.0159		
99.83%	6/9/16 5:20	4.2623	4.1954	4.2656	12.7233	12.7391	-0.0158	0.0475		
99.79%	6/9/16 5:30	4.2680	4.1945	4.2701	12.7326	12.7386	-0.0060	-0.0169		
99.82%	6/9/16 5:40	4.2583	4.1896	4.2801	12.7280	12.7381	-0.0100	-0.0126		
99.85%	6/9/16 5:50	4.2643	4.1980	4.2731	12.7354	12.7363	-0.0009	-0.0040		
99.84%	6/9/16 6:00	4.2653	4.2008	4.2737	12.7397	12.7346	0.0051	-0.0136		
99.84%	6/9/16 6:10	4.2637	4.2008	4.2849	12.7494	12.7329	0.0165	-0.0185		
99.76%	6/9/16 6:20	4.2643	4.1903	4.2745	12.7290	12.7311	-0.0021	0.0001		
99.81%	6/9/16 6:30	4.2648	4.2003	4.2686	12.7337	12.7294	0.0043	0.0121		
99.75%	6/9/16 6:40	4.2654	4.1916	4.2774	12.7344	12.7276	0.0068	0.0093		
99.76%	6/9/16 6:50	4.2584	4.2033	4.2608	12.7225	12.7252	-0.0027	0.0359		
99.75%	6/9/16 7:00	4.2639	4.1960	4.2685	12.7284	12.7227	-0.0080	0.0086		
99.69%	6/9/16 7:10	4.2552	4.1885	4.2686	12.7122	12.7203	-0.0080	0.0346		
99.69%	6/9/16 7:20	4.2631	4.1865	4.2735	12.7231	12.7178	0.0053	0.0280		
99.75%	6/9/16 7:30	4.2637	4.1864	4.2715	12.7216	12.7154	0.0063	0.0309		
99.64%	6/9/16 7:40	4.2600	4.1963	4.2692	12.7254	12.7134	0.0120	0.0072		
99.73%	6/9/16 7:50	4.2630	4.1987	4.2611	12.7228	12.7184	0.0043	0.0024		
99.82%	6/9/16 8:00	4.2604	4.2039	4.2676	12.7318	12.7235	0.0084	0.0548		
99.76%	6/9/16 8:10	4.2733	4.2038	4.2770	12.7540	12.7285	0.0256	0.0183		
99.85%	6/9/16 8:20	4.2695	4.2011	4.2630	12.7336	12.7335	0.0001	-0.0082		
99.86%	6/9/16 8:30	4.2593	4.2065	4.2644	12.7303	12.7385	-0.0082	-0.0112		
99.86%	6/9/16 8:40	4.2641	4.1926	4.2753	12.7319	12.7432	-0.0112	-0.0044		
99.85%	6/9/16 8:50	4.2670	4.1937	4.2694	12.7301	12.7428	-0.0128	-0.0127		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	6/9/16 9:00	4.2634	4.1947	4.2725	12.7306	12.7425	-0.0120	-0.0045		
99.82%	6/9/16 9:10	4.2662	4.1960	4.2677	12.7298	12.7422	-0.0124	0.0084		
99.79%	6/9/16 9:20	4.2603	4.1893	4.2753	12.7249	12.7419	-0.0170	-0.0146		
99.77%	6/9/16 9:30	4.2533	4.1988	4.2701	12.7222	12.7416	-0.0193	-0.0154		
99.84%	6/9/16 9:40	4.2571	4.1926	4.2739	12.7236	12.7413	-0.0176	-0.0050		
99.92%	6/9/16 9:50	4.2546	4.2038	4.2730	12.7314	12.7409	-0.0095	-0.0001		
99.90%	6/9/16 10:00	4.2721	4.2030	4.2737	12.7487	12.7405	0.0083	0.0265		
99.91%	6/9/16 10:10	4.2693	4.2018	4.2774	12.7485	12.7401	0.0084	0.0018		
99.93%	6/9/16 10:20	4.2776	4.2028	4.2735	12.7539	12.7397	0.0143	0.0151		
99.92%	6/9/16 10:30	4.2672	4.2003	4.2881	12.7556	12.7393	0.0163	0.0157		
99.81%	6/9/16 10:40	4.2648	4.1987	4.2916	12.7551	12.7389	0.0162	0.0019		
99.88%	6/9/16 10:50	4.2750	4.2044	4.2830	12.7623	12.7386	0.0237	0.0067		
99.88%	6/9/16 11:00	4.2741	4.1986	4.2739	12.7466	12.7384	0.0082	-0.0023		
99.86%	6/9/16 11:10	4.2630	4.1894	4.2808	12.7332	12.7381	-0.0050	-0.0048		
99.85%	6/9/16 11:20	4.2581	4.1930	4.2710	12.7221	12.7379	-0.0158	-0.0255		
99.84%	6/9/16 11:30	4.2724	4.1924	4.2794	12.7441	12.7376	0.0065	0.0188		
99.81%	6/9/16 11:40	4.2718	4.1952	4.2706	12.7376	12.7376	0.0000	0.0124		
99.81%	6/9/16 11:50	4.2651	4.1944	4.2749	12.7345	12.7405	-0.0060	0.0192		
99.80%	6/9/16 12:00	4.2605	4.1927	4.2773	12.7304	12.7434	-0.0130	0.0091		
99.78%	6/9/16 12:10	4.2596	4.1946	4.2699	12.7241	12.7463	-0.0223	-0.0213		
99.84%	6/9/16 12:20	4.2729	4.2078	4.2821	12.7628	12.7492	0.0135	0.0145		
99.94%	6/9/16 12:30	4.2704	4.2017	4.2787	12.7508	12.7522	-0.0013	-0.0014		
99.94%	6/9/16 12:40	4.2706	4.1957	4.2737	12.7400	12.7548	-0.0147	-0.0118		
99.86%	6/9/16 12:50	4.2614	4.2076	4.2794	12.7485	12.7534	-0.0049	-0.0131		
99.90%	6/9/16 13:00	4.2706	4.1995	4.2863	12.7530	12.7520	0.0010	0.0158		
99.92%	6/9/16 13:10	4.2625	4.2030	4.2829	12.7518	12.7507	0.0011	-0.0221		
99.87%	6/9/16 13:20	4.2580	4.1966	4.2801	12.7347	12.7493	-0.0146	-0.0218		
99.88%	6/9/16 13:30	4.2685	4.1931	4.2768	12.7384	12.7479	-0.0095	-0.0172		
99.86%	6/9/16 13:40	4.2753	4.2050	4.2727	12.7529	12.7466	0.0063	-0.0143		
99.95%	6/9/16 13:50	4.2762	4.1954	4.2747	12.7463	12.7462	0.0001	-0.0090		
99.85%	6/9/16 14:00	4.2607	4.2033	4.2736	12.7375	12.7458	-0.0083	-0.0285		
99.87%	6/9/16 14:10	4.2743	4.1956	4.2790	12.7490	12.7454	0.0035	-0.0042		
99.81%	6/9/16 14:20	4.2679	4.2026	4.2678	12.7382	12.7450	-0.0068	-0.0066		
99.85%	6/9/16 14:30	4.2647	4.1999	4.2794	12.7439	12.7446	-0.0007	-0.0015		
99.88%	6/9/16 14:40	4.2531	4.1922	4.2748	12.7201	12.7442	-0.0241	-0.0087		
99.82%	6/9/16 14:50	4.2729	4.2012	4.2755	12.7496	12.7425	0.0071	0.0141		
99.81%	6/9/16 15:00	4.2534	4.1965	4.2692	12.7191	12.7409	-0.0218	-0.0213		
99.80%	6/9/16 15:10	4.2658	4.1990	4.2705	12.7353	12.7393	-0.0040	0.0036		
99.79%	6/9/16 15:20	4.2689	4.1966	4.2761	12.7416	12.7377	0.0039	0.0197		
99.83%	6/9/16 15:30	4.2650	4.1939	4.2839	12.7429	12.7360	0.0068	0.0155		
99.79%	6/9/16 15:40	4.2666	4.1997	4.2664	12.7327	12.7345	-0.0018	-0.0090		
99.82%	6/9/16 15:50	4.2606	4.1972	4.2576	12.7154	12.7347	-0.0193	-0.0041		
99.73%	6/9/16 16:00	4.2616	4.1859	4.2759	12.7234	12.7350	-0.0116	-0.0024		
99.87%	6/9/16 16:10	4.2558	4.1850	4.2745	12.7153	12.7352	-0.0199	-0.0063		
99.83%	6/9/16 16:20	4.2550	4.2004	4.2708	12.7262	12.7354	-0.0092	0.0001		
99.83%	6/9/16 16:30	4.2618	4.1998	4.2703	12.7319	12.7356	-0.0037	0.0038		
99.81%	6/9/16 16:40	4.2690	4.2014	4.2630	12.7334	12.7358	-0.0024	0.0220		
99.82%	6/9/16 16:50	4.2659	4.1889	4.2776	12.7324	12.7356	-0.0032	0.0210		
99.81%	6/9/16 17:00	4.2617	4.1886	4.2766	12.7269	12.7354	-0.0085	0.0182		
99.80%	6/9/16 17:10	4.2710	4.1869	4.2727	12.7305	12.7352	-0.0047	0.0240		
99.77%	6/9/16 17:20	4.2670	4.1853	4.2816	12.7339	12.7350	-0.0011	0.0091		
99.73%	6/9/16 17:30	4.2609	4.2013	4.2815	12.7437	12.7348	0.0090	-0.0060		
99.79%	6/9/16 17:40	4.2721	4.1888	4.2660	12.7269	12.7345	-0.0076	-0.0097		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	6/9/16 17:50	4.2673	4.2003	4.2576	12.7251	12.7336	-0.0085	-0.0023		
99.73%	6/9/16 18:00	4.2555	4.1908	4.2772	12.7235	12.7327	-0.0093	-0.0002		
99.77%	6/9/16 18:10	4.2620	4.1992	4.2744	12.7355	12.7318	0.0037	0.0264		
99.77%	6/9/16 18:20	4.2606	4.1969	4.2784	12.7358	12.7309	0.0049	0.0133		
99.77%	6/9/16 18:30	4.2591	4.1977	4.2786	12.7353	12.7300	0.0053	-0.0095		
99.76%	6/9/16 18:40	4.2611	4.1948	4.2756	12.7315	12.7291	0.0024	0.0067		
99.78%	6/9/16 18:50	4.2515	4.1840	4.2804	12.7159	12.7286	-0.0126	-0.0207		
99.66%	6/9/16 19:00	4.2497	4.1964	4.2649	12.7110	12.7280	-0.0170	0.0015		
99.70%	6/9/16 19:10	4.2571	4.1920	4.2621	12.7112	12.7275	-0.0163	0.0114		
99.69%	6/9/16 19:20	4.2645	4.1893	4.2853	12.7391	12.7269	0.0121	0.0278		
99.72%	6/9/16 19:30	4.2574	4.1913	4.2675	12.7162	12.7264	-0.0102	-0.0021		
99.75%	6/9/16 19:40	4.2483	4.1918	4.2766	12.7167	12.7261	-0.0094	-0.0014		
99.74%	6/9/16 19:50	4.2547	4.1888	4.2704	12.7139	12.7289	-0.0149	-0.0034		
99.73%	6/9/16 20:00	4.2536	4.1927	4.2772	12.7235	12.7316	-0.0081	-0.0042		
99.75%	6/9/16 20:10	4.2735	4.1975	4.2640	12.7350	12.7344	0.0006	0.0206		
99.74%	6/9/16 20:20	4.2669	4.2005	4.2709	12.7382	12.7371	0.0011	0.0033		
99.82%	6/9/16 20:30	4.2634	4.1860	4.2743	12.7238	12.7399	-0.0161	-0.0119		
99.85%	6/9/16 20:40	4.2677	4.2001	4.2805	12.7483	12.7423	0.0059	0.0013		
99.84%	6/9/16 20:50	4.2646	4.1984	4.2725	12.7354	12.7408	-0.0053	0.0300		
99.79%	6/9/16 21:00	4.2677	4.1891	4.2755	12.7324	12.7392	-0.0069	0.0136		
99.85%	6/9/16 21:10	4.2618	4.1939	4.2641	12.7198	12.7376	-0.0178	0.0086		
99.76%	6/9/16 21:20	4.2602	4.1955	4.2614	12.7171	12.7361	-0.0190			
99.75%	6/9/16 21:30	4.2568	4.1897	4.2701	12.7166	12.7345	-0.0179			
99.79%	6/9/16 21:40	4.2647	4.1943	4.2744	12.7334	12.7330	0.0003	0.0099		
99.76%	6/9/16 21:50	4.2610	4.1953	4.2623	12.7186	12.7325	-0.0139	-0.0131		
99.78%	6/9/16 22:00	4.2485	4.1952	4.2688	12.7125	12.7321	-0.0196	-0.0235		
99.77%	6/9/16 22:10	4.2667	4.1930	4.2693	12.7289	12.7316	-0.0027	0.0062		
99.81%	6/9/16 22:20	4.2659	4.2065	4.2799	12.7522	12.7311	0.0211	0.0255		
99.79%	6/9/16 22:30	4.2588	4.1980	4.2672	12.7241	12.7306	-0.0066	-0.0011		
99.77%	6/9/16 22:40	4.2604	4.2009	4.2604	12.7218	12.7304	-0.0086	-0.0136		
99.76%	6/9/16 22:50	4.2579	4.1980	4.2677	12.7237	12.7338	-0.0101	-0.0121		
99.72%	6/9/16 23:00	4.2695	4.1879	4.2672	12.7246	12.7372	-0.0126	-0.0072		
99.76%	6/9/16 23:10	4.2632	4.1895	4.2647	12.7174	12.7406	-0.0232	-0.0248		
99.73%	6/9/16 23:20	4.2610	4.1995	4.2684	12.7288	12.7440	-0.0152	-0.0122		
99.80%	6/9/16 23:30	4.2620	4.2039	4.2720	12.7378	12.7474	-0.0096	-0.0107		
99.91%	6/9/16 23:40	4.2728	4.2057	4.2691	12.7477	12.7505	-0.0028	0.0121		
99.89%	6/9/16 23:50	4.2616	4.1983	4.2711	12.7310	12.7494	-0.0184	-0.0106		
99.83%	6/10/16 0:00	4.2704	4.2088	4.2851	12.7644	12.7483	0.0161	0.0262		
99.85%	6/10/16 0:10	4.2551	4.1910	4.2759	12.7250	12.7472	-0.0221	0.0009		
99.88%	6/10/16 0:20	4.2639	4.1943	4.2812	12.7393	12.7461	-0.0067	0.0306		
99.89%	6/10/16 0:30	4.2652	4.1887	4.2755	12.7293	12.7449	-0.0157	-0.0073		
99.85%	6/10/16 0:40	4.2622	4.1953	4.2710	12.7285	12.7406	-0.0121	-0.0017		
99.86%	6/10/16 0:50	4.2792	4.2078	4.2680	12.7550	12.7410	0.0140	0.0036		
99.86%	6/10/16 1:00	4.2669	4.2014	4.2710	12.7393	12.7415	-0.0022	0.0147		
99.83%	6/10/16 1:10	4.2719	4.2007	4.2738	12.7464	12.7419	0.0045	0.0219		
99.92%	6/10/16 1:20	4.2691	4.1979	4.2800	12.7470	12.7423	0.0047	0.0182		
99.89%	6/10/16 1:30	4.2579	4.1985	4.2644	12.7209	12.7428	-0.0219	-0.0266		
99.87%	6/10/16 1:40	4.2673	4.1998	4.2654	12.7324	12.7431	-0.0106	0.0069		
99.89%	6/10/16 1:50	4.2742	4.1879	4.2620	12.7241	12.7414	-0.0173	-0.0114		
99.84%	6/10/16 2:00	4.2663	4.1963	4.2716	12.7342	12.7397	-0.0054	-0.0020		
99.86%	6/10/16 2:10	4.2714	4.1955	4.2823	12.7492	12.7380	0.0112	0.0465		
99.83%	6/10/16 2:20	4.2596	4.1904	4.2821	12.7322	12.7363	-0.0041	0.0135		
99.79%	6/10/16 2:30	4.2642	4.1957	4.2808	12.7407	12.7346	0.0061	0.0098		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	6/10/16 2:40	4.2567	4.2009	4.2850	12.7427	12.7331	0.0095	0.0141		
99.78%	6/10/16 2:50	4.2700	4.1917	4.2642	12.7259	12.7349	-0.0090	-0.0091		
99.79%	6/10/16 3:00	4.2630	4.1931	4.2681	12.7242	12.7367	-0.0125	-0.0236		
99.77%	6/10/16 3:10	4.2591	4.1808	4.2698	12.7097	12.7385	-0.0288	-0.0142		
99.80%	6/10/16 3:20	4.2546	4.1851	4.2709	12.7106	12.7403	-0.0296	-0.0302		
99.74%	6/10/16 3:30	4.2605	4.1899	4.2764	12.7268	12.7420	-0.0152	-0.0121		
99.87%	6/10/16 3:40	4.2639	4.2038	4.2672	12.7349	12.7437	-0.0088	-0.0053		
99.90%	6/10/16 3:50	4.2846	4.2051	4.2755	12.7651	12.7435	0.0216	0.0191		
99.92%	6/10/16 4:00	4.2572	4.1989	4.2797	12.7358	12.7434	-0.0076	-0.0365		
99.93%	6/10/16 4:10	4.2597	4.1956	4.2777	12.7329	12.7432	-0.0103	-0.0300		
99.91%	6/10/16 4:20	4.2669	4.1994	4.2614	12.7277	12.7430	-0.0153	-0.0192		
99.91%	6/10/16 4:30	4.2615	4.2049	4.2712	12.7375	12.7429	-0.0053	-0.0103		
99.86%	6/10/16 4:40	4.2633	4.2045	4.2716	12.7394	12.7427	-0.0033	0.0012		
99.87%	6/10/16 4:50	4.2712	4.1943	4.2787	12.7443	12.7430	0.0013	0.0190		
99.91%	6/10/16 5:00	4.2679	4.1906	4.2672	12.7257	12.7432	-0.0175	-0.0179		
99.90%	6/10/16 5:10	4.2606	4.1958	4.2806	12.7370	12.7435	-0.0064	0.0134		
99.83%	6/10/16 5:20	4.2667	4.2011	4.2720	12.7397	12.7437	-0.0040	0.0118		
99.82%	6/10/16 5:30	4.2598	4.2048	4.2796	12.7441	12.7439	0.0002	0.0062		
99.86%	6/10/16 5:40	4.2602	4.1978	4.2700	12.7280	12.7442	-0.0161	-0.0061		
99.87%	6/10/16 5:50	4.2659	4.2008	4.2742	12.7409	12.7443	-0.0034	-0.0024		
99.80%	6/10/16 6:00	4.2676	4.2056	4.2741	12.7473	12.7444	0.0029	-0.0022		
99.82%	6/10/16 6:10	4.2642	4.1947	4.2869	12.7458	12.7446	0.0012	-0.0153		
99.79%	6/10/16 6:20	4.2695	4.1959	4.2865	12.7519	12.7447	0.0072	0.0093		
99.84%	6/10/16 6:30	4.2574	4.1981	4.2677	12.7232	12.7448	-0.0216	-0.0260		
99.87%	6/10/16 6:40	4.2573	4.1929	4.2800	12.7302	12.7448	-0.0146	-0.0213		
99.83%	6/10/16 6:50	4.2537	4.1955	4.2703	12.7195	12.7426	-0.0230	-0.0204		
99.84%	6/10/16 7:00	4.2565	4.1953	4.2820	12.7339	12.7403	-0.0065	-0.0122		
99.79%	6/10/16 7:10	4.2686	4.2016	4.2730	12.7433	12.7381	0.0051	0.0132		
99.80%	6/10/16 7:20	4.2700	4.1893	4.2709	12.7302	12.7359	-0.0057	-0.0110		
99.81%	6/10/16 7:30	4.2538	4.1913	4.2790	12.7241	12.7337	-0.0095	-0.0158		
99.77%	6/10/16 7:40	4.2670	4.1843	4.2682	12.7195	12.7317	-0.0122	-0.0242		
99.81%	6/10/16 7:50	4.2674	4.1983	4.2765	12.7422	12.7327	0.0096	0.0052		
99.76%	6/10/16 8:00	4.2685	4.1941	4.2651	12.7277	12.7337	-0.0060	-0.0144		
99.74%	6/10/16 8:10	4.2581	4.1914	4.2722	12.7217	12.7347	-0.0130	-0.0386		
99.76%	6/10/16 8:20	4.2708	4.1938	4.2644	12.7290	12.7357	-0.0067	-0.0068		
99.71%	6/10/16 8:30	4.2610	4.1944	4.2759	12.7313	12.7368	-0.0055	0.0028		
99.83%	6/10/16 8:40	4.2655	4.1880	4.2759	12.7294	12.7378	-0.0084	0.0028		
99.78%	6/10/16 8:50	4.2670	4.1801	4.2759	12.7231	12.7397	-0.0166	-0.0039		
99.69%	6/10/16 9:00	4.2569	4.2067	4.2706	12.7342	12.7416	-0.0074	0.0046		
99.73%	6/10/16 9:10	4.2621	4.1930	4.2689	12.7240	12.7435	-0.0195	-0.0071		
99.74%	6/10/16 9:20	4.2682	4.1955	4.2660	12.7297	12.7454	-0.0157	0.0013		
99.81%	6/10/16 9:30	4.2567	4.1980	4.2769	12.7316	12.7473	-0.0157	0.0036		
99.89%	6/10/16 9:40	4.2652	4.2039	4.2731	12.7423	12.7492	-0.0069	0.0107		
99.92%	6/10/16 9:50	4.2770	4.2022	4.2793	12.7585	12.7504	0.0081	0.0176		
99.93%	6/10/16 10:00	4.2628	4.1936	4.2785	12.7349	12.7516	-0.0167	-0.0250		
99.94%	6/10/16 10:10	4.2717	4.2074	4.2711	12.7502	12.7529	-0.0027	-0.0111		
99.93%	6/10/16 10:20	4.2691	4.1995	4.2757	12.7443	12.7541	-0.0098	-0.0241		
99.85%	6/10/16 10:30	4.2660	4.1976	4.2775	12.7412	12.7553	-0.0142	-0.0304		
99.96%	6/10/16 10:40	4.2777	4.2098	4.2811	12.7686	12.7564	0.0122	-0.0041		
99.95%	6/10/16 10:50	4.2714	4.1917	4.2717	12.7347	12.7558	-0.0211	-0.0448		
99.88%	6/10/16 11:00	4.2602	4.2137	4.2820	12.7559	12.7552	0.0007	-0.0075		
99.92%	6/10/16 11:10	4.2572	4.2016	4.2702	12.7290	12.7546	-0.0256	-0.0207		
99.92%	6/10/16 11:20	4.2759	4.2085	4.2691	12.7535	12.7540	-0.0005	0.0152		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	6/10/16 11:30	4.2688	4.2043	4.2797	12.7527	-0.0007	-0.0072		
99.92%	6/10/16 11:40	4.2639	4.2061	4.2730	12.7430	-0.0098	-0.0097		
99.92%	6/10/16 11:50	4.2733	4.2021	4.2786	12.7540	0.0017	0.0077		
99.84%	6/10/16 12:00	4.2630	4.1928	4.2835	12.7393	-0.0125	0.0005		
99.94%	6/10/16 12:10	4.2702	4.1966	4.2663	12.7330	-0.0183	0.0040		
99.88%	6/10/16 12:20	4.2597	4.1929	4.2673	12.7198	-0.0310	-0.0445		
99.83%	6/10/16 12:30	4.2730	4.2011	4.2835	12.7576	0.0073	0.0086		
99.89%	6/10/16 12:40	4.2565	4.2001	4.2832	12.7399	-0.0100	0.0048		
99.90%	6/10/16 12:50	4.2685	4.1876	4.2753	12.7314	-0.0179	-0.0130		
99.88%	6/10/16 13:00	4.2499	4.1923	4.2911	12.7333	-0.0153	-0.0163		
99.94%	6/10/16 13:10	4.2609	4.1920	4.2660	12.7189	-0.0291	-0.0302		
99.90%	6/10/16 13:20	4.2670	4.1992	4.2699	12.7362	-0.0112	0.0034		
99.86%	6/10/16 13:30	4.2666	4.1937	4.2918	12.7521	0.0053	0.0148		
99.87%	6/10/16 13:40	4.2736	4.1948	4.2827	12.7511	0.0050	-0.0014		
99.86%	6/10/16 13:50	4.2555	4.1966	4.2677	12.7198	-0.0252	-0.0253		
99.84%	6/10/16 14:00	4.2681	4.1918	4.2711	12.7309	-0.0129	-0.0046		
99.87%	6/10/16 14:10	4.2605	4.1961	4.2760	12.7325	-0.0102	-0.0137		
99.82%	6/10/16 14:20	4.2673	4.1965	4.2692	12.7331	-0.0084	-0.0016		
99.87%	6/10/16 14:30	4.2658	4.1963	4.2750	12.7371	-0.0033	-0.0026		
99.82%	6/10/16 14:40	4.2703	4.1904	4.2734	12.7340	-0.0053	0.0187		
99.80%	6/10/16 14:50	4.2646	4.1955	4.2669	12.7270	-0.0133	-0.0203		
99.87%	6/10/16 15:00	4.2645	4.1926	4.2679	12.7251	-0.0162	0.0056		
99.81%	6/10/16 15:10	4.2615	4.1897	4.2690	12.7202	-0.0221	-0.0181		
99.84%	6/10/16 15:20	4.2637	4.1880	4.2769	12.7286	-0.0146	-0.0185		
99.78%	6/10/16 15:30	4.2736	4.1793	4.2767	12.7296	-0.0146	-0.0214		
99.85%	6/10/16 15:40	4.2727	4.1925	4.2644	12.7296	-0.0153	-0.0135		
99.83%	6/10/16 15:50	4.2645	4.1913	4.2754	12.7313	-0.0118	0.0075		
99.80%	6/10/16 16:00	4.2676	4.1852	4.2899	12.7427	0.0015	0.0131		
99.81%	6/10/16 16:10	4.2655	4.1885	4.2750	12.7290	-0.0104	0.0094		
99.83%	6/10/16 16:20	4.2633	4.1927	4.2734	12.7294	-0.0081	0.0011		
99.92%	6/10/16 16:30	4.2617	4.1840	4.2660	12.7118	-0.0239	-0.0202		
99.79%	6/10/16 16:40	4.2675	4.2066	4.2647	12.7328	-0.0013	0.0011		
99.82%	6/10/16 16:50	4.2611	4.1865	4.2715	12.7352	-0.0160	-0.0129		
99.80%	6/10/16 17:00	4.2664	4.1920	4.2796	12.7380	0.0018	0.0103		
99.81%	6/10/16 17:10	4.2689	4.1955	4.2755	12.7399	0.0025	0.0072		
99.81%	6/10/16 17:20	4.2707	4.1890	4.2691	12.7287	-0.0097	-0.0086		
99.85%	6/10/16 17:30	4.2711	4.1929	4.2762	12.7402	0.0007	-0.0083		
99.83%	6/10/16 17:40	4.2734	4.2006	4.2698	12.7438	0.0032	0.0108		
99.92%	6/10/16 17:50	4.2817	4.1941	4.2693	12.7451	0.0025	0.0109		
99.90%	6/10/16 18:00	4.2675	4.1999	4.2653	12.7328	-0.0119	-0.0026		
99.92%	6/10/16 18:10	4.2582	4.1997	4.2854	12.7433	-0.0034	-0.0071		
99.84%	6/10/16 18:20	4.2718	4.1995	4.2784	12.7496	0.0010	-0.0040		
99.92%	6/10/16 18:30	4.2616	4.1976	4.2678	12.7270	-0.0236	-0.0290		
99.92%	6/10/16 18:40	4.2724	4.1936	4.2684	12.7344	-0.0182	-0.0205		
99.90%	6/10/16 18:50	4.2699	4.2084	4.2741	12.7525	0.0005	0.0132		
99.90%	6/10/16 19:00	4.2538	4.2050	4.2730	12.7318	-0.0195	-0.0025		
99.92%	6/10/16 19:10	4.2672	4.1990	4.2762	12.7424	-0.0084	0.0079		
99.86%	6/10/16 19:20	4.2629	4.1969	4.2728	12.7326	-0.0176	-0.0297		
99.89%	6/10/16 19:30	4.2586	4.2015	4.2719	12.7320	-0.0176	-0.0074		
99.88%	6/10/16 19:40	4.2613	4.1962	4.2791	12.7367	-0.0123	-0.0029		
99.94%	6/10/16 19:50	4.2597	4.2061	4.2768	12.7426	-0.0058	0.0091		
99.87%	6/10/16 20:00	4.2770	4.2004	4.2759	12.7533	0.0055	0.0136		
99.96%	6/10/16 20:10	4.2606	4.1947	4.2725	12.7277	-0.0196	-0.0202		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	6/10/16 20:20	4.2585	4.1889	4.2712	12.7187	12.7467	-0.0280	-0.0291		
99.85%	6/10/16 20:30	4.2569	4.1932	4.2832	12.7334	12.7461	-0.0127	0.0034		
99.87%	6/10/16 20:40	4.2705	4.1976	4.2704	12.7385	12.7456	-0.0070	-0.0130		
99.83%	6/10/16 20:50	4.2751	4.1968	4.2704	12.7423	12.7450	-0.0027	0.0026		
99.87%	6/10/16 21:00	4.2645	4.1907	4.2774	12.7327	12.7445	-0.0118	-0.0049		
99.82%	6/10/16 21:10	4.2720	4.1912	4.2788	12.7419	12.7439	-0.0020	0.0158		
99.81%	6/10/16 21:20	4.2636	4.1918	4.2714	12.7268	12.7433	-0.0165	0.0025		
99.79%	6/10/16 21:30	4.2611	4.1951	4.2821	12.7384	12.7428	-0.0044	0.0135		
99.82%	6/10/16 21:40	4.2576	4.1908	4.2876	12.7359	12.7422	-0.0063	-0.0067		
99.88%	6/10/16 21:50	4.2539	4.2024	4.2871	12.7434	12.7416	0.0018	0.0157		
99.78%	6/10/16 22:00	4.2713	4.2017	4.2746	12.7476	12.7410	0.0066	0.0262		
99.85%	6/10/16 22:10	4.2615	4.1919	4.2676	12.7210	12.7404	-0.0193	-0.0166		
99.79%	6/10/16 22:20	4.2645	4.2094	4.2827	12.7566	12.7397	0.0168	-0.0043		
99.91%	6/10/16 22:30	4.2642	4.1916	4.2658	12.7216	12.7391	-0.0175	-0.0109		
99.79%	6/10/16 22:40	4.2707	4.1925	4.2700	12.7331	12.7385	-0.0054	0.0032		
99.78%	6/10/16 22:50	4.2620	4.1997	4.2867	12.7484	12.7375	0.0109	0.0211		
99.83%	6/10/16 23:00	4.2778	4.2008	4.2720	12.7505	12.7364	0.0141	0.0267		
99.77%	6/10/16 23:10	4.2763	4.2034	4.2654	12.7451	12.7354	0.0097	0.0329		
99.85%	6/10/16 23:20	4.2726	4.1963	4.2681	12.7370	12.7344	0.0026	0.0178		
99.80%	6/10/16 23:30	4.2665	4.2004	4.2718	12.7387	12.7333	0.0053	0.0149		
99.78%	6/10/16 23:40	4.2587	4.1944	4.2761	12.7291	12.7326	-0.0035	-0.0007		
99.75%	6/10/16 23:50	4.2593	4.1860	4.2772	12.7225	12.7363	-0.0138	0.0046		
99.85%	6/11/16 0:00	4.2609	4.1956	4.2755	12.7320	12.7400	-0.0080	-0.0241		
99.86%	6/11/16 0:10	4.2639	4.2033	4.2748	12.7420	12.7436	-0.0017	0.0205		
99.93%	6/11/16 0:20	4.2729	4.2030	4.2768	12.7528	12.7473	0.0054	0.0122		
99.93%	6/11/16 0:30	4.2686	4.2031	4.2720	12.7437	12.7510	-0.0072	0.0084		
99.93%	6/11/16 0:40	4.2679	4.1990	4.2766	12.7435	12.7544	-0.0109	0.0011		
99.98%	6/11/16 0:50	4.2621	4.2052	4.2743	12.7416	12.7549	-0.0133	-0.0273		
99.93%	6/11/16 1:00	4.2751	4.1966	4.2810	12.7527	12.7554	-0.0027	-0.0005		
99.94%	6/11/16 1:10	4.2637	4.2071	4.2809	12.7516	12.7558	-0.0042	-0.0087		
99.94%	6/11/16 1:20	4.2690	4.2004	4.2813	12.7508	12.7563	-0.0055	-0.0102		
99.97%	6/11/16 1:30	4.2683	4.2030	4.2926	12.7640	12.7568	0.0072	0.0291		
99.97%	6/11/16 1:40	4.2683	4.2025	4.2765	12.7472	12.7572	-0.0100	0.0007		
99.92%	6/11/16 1:50	4.2650	4.2064	4.2693	12.7406	12.7573	-0.0167	0.0006		
99.89%	6/11/16 2:00	4.2695	4.2055	4.2857	12.7608	12.7575	0.0033	0.0087		
99.96%	6/11/16 2:10	4.2734	4.2014	4.2756	12.7504	12.7576	-0.0072	-0.0184		
99.96%	6/11/16 2:20	4.2646	4.2041	4.2721	12.7409	12.7578	-0.0169	-0.0128		
99.91%	6/11/16 2:30	4.2730	4.1982	4.2791	12.7503	12.7579	-0.0076	-0.0137		
99.97%	6/11/16 2:40	4.2691	4.1996	4.2839	12.7527	12.7580	-0.0053	-0.0148		
99.93%	6/11/16 2:50	4.2652	4.1972	4.2716	12.7340	12.7570	-0.0231	-0.0141		
99.93%	6/11/16 3:00	4.2749	4.2075	4.2739	12.7563	12.7561	0.0002	0.0126		
99.95%	6/11/16 3:10	4.2661	4.1947	4.2758	12.7365	12.7552	-0.0187	0.0101		
99.92%	6/11/16 3:20	4.2612	4.1969	4.2826	12.7407	12.7543	-0.0136	0.0161		
99.88%	6/11/16 3:30	4.2658	4.2080	4.2724	12.7462	12.7534	-0.0072	0.0080		
99.91%	6/11/16 3:40	4.2748	4.1965	4.2749	12.7462	12.7525	-0.0064	0.0024		
99.89%	6/11/16 3:50	4.2560	4.1913	4.2901	12.7374	12.7525	-0.0151	-0.0368		
99.91%	6/11/16 4:00	4.2604	4.2070	4.2717	12.7391	12.7525	-0.0134	-0.0058		
99.95%	6/11/16 4:10	4.2659	4.1967	4.2822	12.7449	12.7525	-0.0075	0.0027		
99.89%	6/11/16 4:20	4.2663	4.2062	4.2729	12.7455	12.7524	-0.0070	0.0084		
99.86%	6/11/16 4:30	4.2613	4.1857	4.2693	12.7164	12.7524	-0.0360	-0.0307		
99.92%	6/11/16 4:40	4.2707	4.1994	4.2699	12.7401	12.7523	-0.0123	-0.0089		
99.90%	6/11/16 4:50	4.2802	4.2033	4.2714	12.7549	12.7513	0.0036	0.0023		
99.85%	6/11/16 5:00	4.2651	4.1937	4.2723	12.7311	12.7503	-0.0192	-0.0017		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	6/11/16 5:10	4.2643	4.1962	4.2754	12.7359	12.7493	-0.0133	-0.0069		
99.81%	6/11/16 5:20	4.2634	4.1977	4.2753	12.7363	12.7482	-0.0119	-0.0079	0.0120	
99.83%	6/11/16 5:30	4.2689	4.1970	4.2743	12.7402	12.7472	-0.0070	-0.0072	-0.0465	
99.87%	6/11/16 5:40	4.2582	4.1985	4.2733	12.7300	12.7463	-0.0162	-0.0001	0.0230	
99.84%	6/11/16 5:50	4.2711	4.1944	4.2802	12.7457	12.7459	-0.0002	0.0032	0.0118	
99.87%	6/11/16 6:00	4.2752	4.1986	4.2806	12.7545	12.7456	0.0089	0.0061	0.0002	
99.87%	6/11/16 6:10	4.2604	4.1895	4.2722	12.7222	12.7452	-0.0230	-0.0242	0.0260	
99.84%	6/11/16 6:20	4.2592	4.1991	4.2666	12.7250	12.7449	-0.0199	-0.0271	0.0363	
99.83%	6/11/16 6:30	4.2638	4.1940	4.2699	12.7278	12.7445	-0.0168	0.0049	0.0209	
99.86%	6/11/16 6:40	4.2621	4.1958	4.2720	12.7299	12.7441	-0.0142	0.0003	0.0089	
99.83%	6/11/16 6:50	4.2682	4.1975	4.2776	12.7433	12.7424	0.0009	0.0239	-0.0129	
99.80%	6/11/16 7:00	4.2731	4.1993	4.2759	12.7484	12.7408	0.0076	0.0141	-0.0378	
99.86%	6/11/16 7:10	4.2600	4.1900	4.2863	12.7362	12.7391	-0.0029	-0.0080	-0.0138	
99.85%	6/11/16 7:20	4.2719	4.1865	4.2665	12.7249	12.7374	-0.0125	-0.0068	-0.0168	
99.79%	6/11/16 7:30	4.2669	4.1871	4.2701	12.7241	12.7357	-0.0116	-0.0021	-0.0101	
99.79%	6/11/16 7:40	4.2564	4.1875	4.2659	12.7099	12.7342	-0.0243	-0.0122	0.0054	
99.80%	6/11/16 7:50	4.2655	4.1906	4.2890	12.7451	12.7347	0.0104	0.0008	-0.0133	
99.80%	6/11/16 8:00	4.2656	4.1964	4.2569	12.7189	12.7353	-0.0164	-0.0103	0.0224	
99.82%	6/11/16 8:10	4.2625	4.1917	4.2717	12.7259	12.7358	-0.0099	0.0031	-0.0193	
99.78%	6/11/16 8:20	4.2674	4.1869	4.2684	12.7227	12.7363	-0.0136	-0.0069	-0.0046	
99.78%	6/11/16 8:30	4.2656	4.1971	4.2834	12.7461	12.7368	0.0093	0.0147	-0.0144	
99.83%	6/11/16 8:40	4.2583	4.1922	4.2651	12.7156	12.7372	-0.0217	-0.0132	0.0149	
99.80%	6/11/16 8:50	4.2690	4.1937	4.2577	12.7203	12.7358	-0.0155	0.0011	0.0154	
99.80%	6/11/16 9:00	4.2633	4.1848	4.2693	12.7175	12.7344	-0.0169	-0.0095	0.0094	
99.80%	6/11/16 9:10	4.2660	4.2022	4.2668	12.7350	12.7330	0.0020	0.0215	-0.0228	
99.78%	6/11/16 9:20	4.2545	4.1964	4.2801	12.7310	12.7316	-0.0006	0.0151	-0.0018	
99.76%	6/11/16 9:30	4.2550	4.1864	4.2724	12.7137	12.7302	-0.0164	-0.0007	0.0125	
99.74%	6/11/16 9:40	4.2591	4.2020	4.2713	12.7324	12.7291	0.0032	0.0101	-0.0159	
99.79%	6/11/16 9:50	4.2632	4.1868	4.2647	12.7148	12.7337	-0.0189	-0.0270	0.0096	
99.75%	6/11/16 10:00	4.2526	4.2024	4.2641	12.7191	12.7383	-0.0192	-0.0025	0.0010	
99.76%	6/11/16 10:10	4.2622	4.1870	4.2736	12.7229	12.7429	-0.0200	-0.0173	0.0266	
99.88%	6/11/16 10:20	4.2690	4.1973	4.2803	12.7466	12.7475	-0.0008	0.0090	0.0000	
99.88%	6/11/16 10:30	4.2652	4.1988	4.2817	12.7457	12.7521	-0.0064	0.0078	0.0070	
99.94%	6/11/16 10:40	4.2779	4.2030	4.2583	12.7392	12.7564	-0.0172	-0.0294	0.0315	
99.93%	6/11/16 10:50	4.2653	4.1993	4.2773	12.7420	12.7567	-0.0147	0.0064	0.0317	
99.96%	6/11/16 11:00	4.2766	4.1995	4.2792	12.7553	12.7571	-0.0018	-0.0025	0.0123	
99.92%	6/11/16 11:10	4.2643	4.2008	4.2834	12.7485	12.7574	-0.0089	0.0167	0.0087	
99.93%	6/11/16 11:20	4.2674	4.1942	4.2790	12.7406	12.7578	-0.0172	-0.0167	0.0270	
99.88%	6/11/16 11:30	4.2734	4.1991	4.2772	12.7496	12.7581	-0.0085	-0.0079	-0.0038	
99.97%	6/11/16 11:40	4.2736	4.1929	4.2728	12.7393	12.7584	-0.0191	-0.0093	0.0067	
99.92%	6/11/16 11:50	4.2682	4.1993	4.2804	12.7480	12.7567	-0.0087	-0.0104	-0.0165	
99.91%	6/11/16 12:00	4.2682	4.1995	4.2757	12.7434	12.7550	-0.0116	0.0009	-0.0105	
99.90%	6/11/16 12:10	4.2662	4.1998	4.2977	12.7638	12.7532	0.0105	0.0288	-0.0115	
99.93%	6/11/16 12:20	4.2651	4.1948	4.2954	12.7554	12.7515	0.0038	0.0348	-0.0048	
99.90%	6/11/16 12:30	4.2652	4.1941	4.2750	12.7344	12.7498	-0.0155	-0.0228	0.0156	
99.89%	6/11/16 12:40	4.2637	4.1955	4.2719	12.7310	12.7483	-0.0173	-0.0073	0.0143	
99.96%	6/11/16 12:50	4.2636	4.1968	4.2756	12.7360	12.7483	-0.0124	0.0055	0.0206	
99.95%	6/11/16 13:00	4.2709	4.1891	4.2830	12.7430	12.7484	-0.0055	0.0098	-0.0093	
99.86%	6/11/16 13:10	4.2712	4.1941	4.2686	12.7339	12.7485	-0.0146	0.0145	0.0379	
99.89%	6/11/16 13:20	4.2691	4.1923	4.2689	12.7303	12.7486	-0.0183	-0.0071	0.0254	
99.91%	6/11/16 13:30	4.2618	4.1949	4.2834	12.7402	12.7487	-0.0085	-0.0138	0.0162	
99.88%	6/11/16 13:40	4.2795	4.2000	4.2831	12.7626	12.7487	0.0139	0.0089	0.0067	
99.90%	6/11/16 13:50	4.2694	4.2057	4.2618	12.7369	12.7482	-0.0113	0.0139	0.0205	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	6/11/16 14:00	4.2645	4.1973	4.2708	12.7326	-0.0150	-0.0021	0.0351	
99.85%	6/11/16 14:10	4.2611	4.2006	4.2751	12.7367	-0.0103	-0.0002	0.0181	
99.88%	6/11/16 14:20	4.2786	4.1941	4.2803	12.7529	0.0064	0.0149	-0.0067	
99.93%	6/11/16 14:30	4.2638	4.1903	4.2712	12.7253	-0.0206	-0.0173	0.0214	
99.85%	6/11/16 14:40	4.2726	4.1991	4.2706	12.7424	-0.0029	0.0024	-0.0124	
99.85%	6/11/16 14:50	4.2698	4.1980	4.2790	12.7468	0.0035	0.0168	-0.0106	
99.85%	6/11/16 15:00	4.2750	4.1955	4.2807	12.7512	0.0098	0.0260	-0.0102	
99.79%	6/11/16 15:10	4.2637	4.1894	4.2813	12.7343	-0.0051	0.0170	-0.0025	
99.88%	6/11/16 15:20	4.2724	4.1923	4.2657	12.7304	-0.0071	0.0075	-0.0087	
99.86%	6/11/16 15:30	4.2567	4.1869	4.2818	12.7254	-0.0102	0.0044	0.0015	
99.77%	6/11/16 15:40	4.2656	4.1886	4.2862	12.7404	0.0066	0.0219	0.0006	
99.86%	6/11/16 15:50	4.2662	4.1920	4.2649	12.7231	-0.0116	0.0003	-0.0037	
99.83%	6/11/16 16:00	4.2692	4.1953	4.2746	12.7391	0.0037	0.0022	-0.0129	
99.82%	6/11/16 16:10	4.2710	4.1930	4.2658	12.7298	-0.0064	0.0040	-0.0072	
99.79%	6/11/16 16:20	4.2577	4.1906	4.2833	12.7315	-0.0054	0.0027	-0.0039	
99.87%	6/11/16 16:30	4.2578	4.1851	4.2579	12.7008	-0.0369	-0.0130	0.0293	
99.81%	6/11/16 16:40	4.2658	4.1927	4.2670	12.7256	-0.0128	-0.0115	-0.0116	
99.84%	6/11/16 16:50	4.2584	4.1953	4.2754	12.7290	-0.0083	0.0078	-0.0159	
99.83%	6/11/16 17:00	4.2622	4.1920	4.2637	12.7179	-0.0182	-0.0200	-0.0084	
99.79%	6/11/16 17:10	4.2668	4.1868	4.2725	12.7260	-0.0090	-0.0115	-0.0197	
99.82%	6/11/16 17:20	4.2662	4.1910	4.2704	12.7276	-0.0063	0.0034	-0.0039	
99.82%	6/11/16 17:30	4.2676	4.1906	4.2634	12.7217	-0.0110	-0.0118	0.0260	
99.76%	6/11/16 17:40	4.2561	4.1915	4.2730	12.7206	-0.0111	-0.0143	0.0132	
99.84%	6/11/16 17:50	4.2614	4.1987	4.2695	12.7296	-0.0025	-0.0050	-0.0037	
99.78%	6/11/16 18:00	4.2670	4.1930	4.2781	12.7381	0.0057	0.0176	-0.0148	
99.78%	6/11/16 18:10	4.2666	4.1966	4.2678	12.7310	-0.0017	0.0016	-0.0210	
99.83%	6/11/16 18:20	4.2538	4.1887	4.2739	12.7164	-0.0167	-0.0177	0.0083	
99.80%	6/11/16 18:30	4.2570	4.1927	4.2665	12.7162	-0.0173	0.0064	0.0321	
99.80%	6/11/16 18:40	4.2519	4.1909	4.2679	12.7106	-0.0232	-0.0051	0.0188	
99.85%	6/11/16 18:50	4.2579	4.1862	4.2888	12.7328	-0.0028	-0.0034	0.0108	
99.81%	6/11/16 19:00	4.2599	4.1867	4.2733	12.7200	-0.0175	0.0020	-0.0010	
99.77%	6/11/16 19:10	4.2594	4.1948	4.2749	12.7291	-0.0101	-0.0017	-0.0175	
99.74%	6/11/16 19:20	4.2670	4.2071	4.2755	12.7496	0.0086	0.0262	-0.0242	
99.82%	6/11/16 19:30	4.2822	4.2008	4.2680	12.7510	0.0082	0.0258	-0.0162	
99.86%	6/11/16 19:40	4.2592	4.1959	4.2779	12.7329	-0.0116	0.0007	0.0036	
99.84%	6/11/16 19:50	4.2648	4.1953	4.2748	12.7349	-0.0108	-0.0050	-0.0007	
99.93%	6/11/16 20:00	4.2753	4.2005	4.2868	12.7626	0.0159	0.0104	-0.0198	
99.88%	6/11/16 20:10	4.2660	4.1940	4.2797	12.7397	-0.0081	0.0115	-0.0119	
99.86%	6/11/16 20:20	4.2741	4.2051	4.2847	12.7640	0.0151	0.0432	-0.0174	
99.91%	6/11/16 20:30	4.2675	4.1997	4.2842	12.7514	0.0015	0.0142	-0.0057	
99.91%	6/11/16 20:40	4.2617	4.1965	4.2781	12.7362	-0.0146	-0.0076	0.0193	
99.95%	6/11/16 20:50	4.2713	4.1961	4.2776	12.7450	-0.0048	-0.0021	-0.0305	
99.88%	6/11/16 21:00	4.2668	4.1941	4.2682	12.7291	-0.0197	-0.0079	-0.0007	
99.94%	6/11/16 21:10	4.2544	4.1947	4.2737	12.7229	-0.0249	-0.0229	-0.0015	
99.93%	6/11/16 21:20	4.2687	4.2007	4.2879	12.7573	0.0106	0.0271		
99.89%	6/11/16 21:30	4.2612	4.2058	4.2766	12.7437	-0.0020	0.0024		
99.87%	6/11/16 21:40	4.2614	4.1960	4.2797	12.7371	-0.0077	-0.0014	-0.0018	
99.82%	6/11/16 21:50	4.2743	4.2013	4.2690	12.7445	-0.0014	-0.0032	0.0006	
99.83%	6/11/16 22:00	4.2728	4.2014	4.2772	12.7513	0.0043	-0.0024	-0.0004	
99.87%	6/11/16 22:10	4.2722	4.1955	4.2760	12.7437	-0.0045	0.0148	-0.0044	
99.91%	6/11/16 22:20	4.2619	4.1912	4.2968	12.7499	0.0006	-0.0162	-0.0050	
99.87%	6/11/16 22:30	4.2712	4.1926	4.2649	12.7288	-0.0217	-0.0042	0.0161	
99.91%	6/11/16 22:40	4.2641	4.2015	4.2706	12.7362	-0.0153	-0.0099	0.0203	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	6/11/16 22:50	4.2539	4.2078	4.2691	12.7308	12.7513	-0.0204	-0.0314	0.0224	
99.90%	6/11/16 23:00	4.2696	4.2094	4.2880	12.7671	12.7511	0.0160	0.0019	-0.0214	
99.87%	6/11/16 23:10	4.2585	4.1971	4.2813	12.7369	12.7509	-0.0140	-0.0237	0.0156	
99.92%	6/11/16 23:20	4.2743	4.1923	4.2731	12.7396	12.7507	-0.0110	-0.0137	0.0081	
99.83%	6/11/16 23:30	4.2667	4.1877	4.2733	12.7277	12.7505	-0.0228	-0.0281	0.0239	
99.89%	6/11/16 23:40	4.2667	4.1984	4.2799	12.7450	12.7504	-0.0054	-0.0019	-0.0094	
99.88%	6/11/16 23:50	4.2583	4.2019	4.2763	12.7365	12.7519	-0.0154	-0.0016	0.0076	
99.86%	6/12/16 0:00	4.2651	4.1955	4.2686	12.7292	12.7534	-0.0243	-0.0162	0.0142	
99.89%	6/12/16 0:10	4.2711	4.2009	4.2687	12.7407	12.7550	-0.0142	-0.0126	-0.0089	
99.94%	6/12/16 0:20	4.2604	4.1911	4.2726	12.7241	12.7565	-0.0324	-0.0379	-0.0050	
99.95%	6/12/16 0:30	4.2647	4.1965	4.2794	12.7406	12.7580	-0.0175	-0.0102	0.0091	
99.98%	6/12/16 0:40	4.2654	4.2037	4.2696	12.7387	12.7594	-0.0207	-0.0098	0.0103	
99.94%	6/12/16 0:50	4.2655	4.1977	4.2801	12.7432	12.7590	-0.0157	-0.0024	0.0261	
99.83%	6/12/16 1:00	4.2719	4.2051	4.2764	12.7533	12.7585	-0.0052	-0.0025	-0.0117	
100.02%	6/12/16 1:10	4.2705	4.1973	4.2768	12.7446	12.7581	-0.0135	-0.0093	-0.0039	
99.88%	6/12/16 1:20	4.2747	4.1954	4.2887	12.7588	12.7576	0.0012	0.0067	-0.0147	
99.94%	6/12/16 1:30	4.2579	4.1999	4.2898	12.7475	12.7572	-0.0096	-0.0168	0.0144	
99.94%	6/12/16 1:40	4.2670	4.2011	4.2742	12.7423	12.7566	-0.0143	-0.0043	-0.0033	
99.92%	6/12/16 1:50	4.2709	4.2023	4.2826	12.7557	12.7548	0.0009	0.0176	-0.0069	
99.94%	6/12/16 2:00	4.2682	4.2047	4.2796	12.7525	12.7530	-0.0005	-0.0038	-0.0029	
99.89%	6/12/16 2:10	4.2762	4.1902	4.2724	12.7387	12.7512	-0.0125	-0.0053	-0.0228	
99.88%	6/12/16 2:20	4.2679	4.2010	4.2780	12.7469	12.7494	-0.0025	0.0143	-0.0151	
99.92%	6/12/16 2:30	4.2620	4.1972	4.2834	12.7426	12.7476	-0.0050	0.0026	0.0013	
99.87%	6/12/16 2:40	4.2610	4.1944	4.2759	12.7312	12.7460	-0.0148	-0.0095	0.0101	
99.89%	6/12/16 2:50	4.2606	4.2042	4.2695	12.7343	12.7466	-0.0123	0.0108	0.0124	
99.87%	6/12/16 3:00	4.2642	4.1990	4.2898	12.7530	12.7473	0.0057	0.0055	0.0055	
99.88%	6/12/16 3:10	4.2709	4.1938	4.2828	12.7475	12.7480	-0.0005	0.0182	-0.0142	
99.88%	6/12/16 3:20	4.2658	4.2044	4.2726	12.7427	12.7486	-0.0059	0.0077	0.0064	
99.86%	6/12/16 3:30	4.2593	4.2008	4.2894	12.7495	12.7493	0.0003	0.0075	-0.0034	
99.90%	6/12/16 3:40	4.2617	4.1991	4.2656	12.7265	12.7499	-0.0235	-0.0171	0.0200	
99.90%	6/12/16 3:50	4.2759	4.1979	4.2749	12.7487	12.7504	-0.0017	0.0135	0.0042	
99.85%	6/12/16 4:00	4.2710	4.1950	4.2723	12.7383	12.7509	-0.0126	0.0008	0.0415	
99.87%	6/12/16 4:10	4.2617	4.1924	4.2740	12.7281	12.7514	-0.0233	-0.0158	0.0431	
99.87%	6/12/16 4:20	4.2610	4.2024	4.2907	12.7542	12.7519	0.0023	0.0092	0.0016	
99.91%	6/12/16 4:30	4.2651	4.2034	4.2798	12.7483	12.7524	-0.0041	0.0320	0.0090	
99.92%	6/12/16 4:40	4.2707	4.1996	4.2684	12.7387	12.7530	-0.0142	-0.0020	0.0097	
99.97%	6/12/16 4:50	4.2676	4.1955	4.2873	12.7505	12.7547	-0.0043	-0.0079	-0.0134	
99.91%	6/12/16 5:00	4.2740	4.2065	4.2797	12.7601	12.7565	0.0036	0.0228	-0.0032	
99.91%	6/12/16 5:10	4.2800	4.2076	4.2821	12.7697	12.7582	0.0115	0.0248	-0.0313	
99.95%	6/12/16 5:20	4.2813	4.2056	4.2770	12.7638	12.7600	0.0038	0.0157	-0.0196	
99.91%	6/12/16 5:30	4.2666	4.2041	4.2759	12.7465	12.7618	-0.0153	-0.0082	0.0092	
100.00%	6/12/16 5:40	4.2747	4.2007	4.2845	12.7599	12.7633	-0.0034	0.0128	-0.0066	
100.00%	6/12/16 5:50	4.2661	4.1963	4.2857	12.7481	12.7619	-0.0138	-0.0136	0.0128	
99.91%	6/12/16 6:00	4.2676	4.1927	4.2762	12.7365	12.7605	-0.0240	-0.0329	0.0291	
99.96%	6/12/16 6:10	4.2740	4.1994	4.2776	12.7510	12.7591	-0.0080	0.0150	0.0246	
100.00%	6/12/16 6:20	4.2750	4.1953	4.2737	12.7440	12.7577	-0.0137	0.0063	0.0115	
99.93%	6/12/16 6:30	4.2663	4.2027	4.2793	12.7483	12.7563	-0.0079	0.0088	0.0123	
99.94%	6/12/16 6:40	4.2683	4.1903	4.2633	12.7220	12.7548	-0.0328	-0.0186	0.0396	
99.93%	6/12/16 6:50	4.2681	4.1968	4.2728	12.7377	12.7525	-0.0148	-0.0157	0.0121	
99.96%	6/12/16 7:00	4.2702	4.2055	4.2710	12.7468	12.7502	-0.0034	-0.0111	0.0092	
99.88%	6/12/16 7:10	4.2740	4.2047	4.2728	12.7515	12.7479	0.0035	0.0064	-0.0116	
99.85%	6/12/16 7:20	4.2694	4.2020	4.2687	12.7402	12.7456	-0.0054	0.0071	0.0107	
99.93%	6/12/16 7:30	4.2645	4.1901	4.2740	12.7286	12.7434	-0.0148	-0.0031	0.0210	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	6/12/16 7:40	4.2647	4.1950	4.2763	12.7360	-0.0054	0.0190	0.0173	
99.90%	6/12/16 7:50	4.2591	4.2010	4.2727	12.7329	-0.0101	-0.0205	0.0145	
99.94%	6/12/16 8:00	4.2647	4.2035	4.2827	12.7509	0.0062	0.0226	0.0022	
99.94%	6/12/16 8:10	4.2618	4.1849	4.2864	12.7331	-0.0132	-0.0033	0.0388	
99.87%	6/12/16 8:20	4.2725	4.1952	4.2749	12.7427	0.0083	0.0083	0.0054	
99.85%	6/12/16 8:30	4.2690	4.2051	4.2742	12.7483	-0.0013	-0.0106	-0.0069	
99.90%	6/12/16 8:40	4.2655	4.1911	4.2757	12.7323	-0.0188	0.0029	0.0075	
99.94%	6/12/16 8:50	4.2646	4.1927	4.2762	12.7335	-0.0163	-0.0008	0.0035	
99.88%	6/12/16 9:00	4.2669	4.2018	4.2811	12.7498	0.0012	0.0181	-0.0132	
99.84%	6/12/16 9:10	4.2670	4.1811	4.2763	12.7244	-0.0229	-0.0249	0.0104	
99.88%	6/12/16 9:20	4.2669	4.2009	4.2790	12.7468	0.0008	0.0014	-0.0178	
99.85%	6/12/16 9:30	4.2586	4.2035	4.2758	12.7379	-0.0068	0.0097	-0.0126	
99.85%	6/12/16 9:40	4.2716	4.1932	4.2740	12.7389	-0.0046	-0.0078	-0.0130	
99.87%	6/12/16 9:50	4.2570	4.1928	4.2658	12.7155	-0.0285	-0.0096	0.0190	
99.84%	6/12/16 10:00	4.2672	4.1972	4.2758	12.7401	-0.0044	0.0148	0.0127	
99.86%	6/12/16 10:10	4.2673	4.1970	4.2659	12.7302	-0.0149	0.0051	0.0233	
99.85%	6/12/16 10:20	4.2624	4.2050	4.2615	12.7289	-0.0167	-0.0159	0.0310	
99.84%	6/12/16 10:30	4.2684	4.1869	4.2664	12.7218	-0.0244	-0.0180	0.0407	
99.90%	6/12/16 10:40	4.2677	4.1938	4.2730	12.7345	-0.0120	0.0052	0.0283	
99.85%	6/12/16 10:50	4.2567	4.1969	4.2710	12.7246	-0.0209	-0.0062	0.0446	
99.89%	6/12/16 11:00	4.2605	4.2020	4.2681	12.7305	-0.0139	-0.0121	0.0222	
99.84%	6/12/16 11:10	4.2683	4.1883	4.2725	12.7292	-0.0143	-0.0054	0.0093	
99.83%	6/12/16 11:20	4.2657	4.1894	4.2724	12.7274	-0.0150	0.0022	-0.0008	
99.89%	6/12/16 11:30	4.2677	4.1876	4.2705	12.7258	-0.0156	-0.0070	0.0221	
99.85%	6/12/16 11:40	4.2694	4.1911	4.2792	12.7398	-0.0006	0.0184	0.0006	
99.83%	6/12/16 11:50	4.2598	4.1895	4.2705	12.7198	-0.0202	-0.0115	0.0142	
99.83%	6/12/16 12:00	4.2737	4.2007	4.2770	12.7514	0.0117	0.0233	-0.0247	
99.82%	6/12/16 12:10	4.2604	4.1926	4.2784	12.7313	-0.0080	-0.0185	-0.0143	
99.88%	6/12/16 12:20	4.2569	4.2014	4.2782	12.7365	-0.0025	-0.0063	0.0160	
99.86%	6/12/16 12:30	4.2678	4.2011	4.2752	12.7442	0.0056	0.0210	-0.0069	
99.83%	6/12/16 12:40	4.2600	4.1946	4.2607	12.7152	-0.0230	-0.0058	0.0083	
99.80%	6/12/16 12:50	4.2640	4.1989	4.2690	12.7319	-0.0069	0.0055	0.0020	
99.82%	6/12/16 13:00	4.2583	4.1945	4.2620	12.7149	-0.0244	-0.0189	0.0253	
99.87%	6/12/16 13:10	4.2544	4.2018	4.2688	12.7250	-0.0147	-0.0001	0.0158	
99.77%	6/12/16 13:20	4.2542	4.1871	4.2820	12.7234	-0.0168	0.0015	0.0022	
99.81%	6/12/16 13:30	4.2690	4.1971	4.2692	12.7354	-0.0053	0.0032	-0.0042	
99.82%	6/12/16 13:40	4.2670	4.1979	4.2695	12.7345	-0.0068	-0.0207	0.0131	
99.87%	6/12/16 13:50	4.2719	4.1965	4.2745	12.7429	0.0003	0.0116	-0.0002	
99.90%	6/12/16 14:00	4.2742	4.1978	4.2779	12.7500	0.0059	0.0209	-0.0142	
99.91%	6/12/16 14:10	4.2642	4.1927	4.2759	12.7328	-0.0126	-0.0023	0.0162	
99.87%	6/12/16 14:20	4.2651	4.2008	4.2923	12.7582	0.0113	0.0049	-0.0181	
99.92%	6/12/16 14:30	4.2635	4.1888	4.2637	12.7161	-0.0321	-0.0115	0.0314	
99.88%	6/12/16 14:40	4.2802	4.1980	4.2730	12.7512	0.0017	0.0046	-0.0257	
99.86%	6/12/16 14:50	4.2629	4.1946	4.2794	12.7368	-0.0130	-0.0165	0.0200	
99.92%	6/12/16 15:00	4.2656	4.2006	4.2708	12.7370	-0.0131	-0.0229	-0.0087	
99.86%	6/12/16 15:10	4.2682	4.2056	4.2696	12.7435	-0.0069	-0.0018	0.0029	
99.89%	6/12/16 15:20	4.2695	4.2021	4.2900	12.7616	0.0110	0.0181	-0.0071	
99.88%	6/12/16 15:30	4.2678	4.2003	4.2695	12.7375	-0.0134	-0.0032	0.0202	
99.91%	6/12/16 15:40	4.2677	4.1970	4.2707	12.7354	-0.0156	-0.0222	0.0138	
99.88%	6/12/16 15:50	4.2698	4.1927	4.2788	12.7413	-0.0085	0.0030	-0.0108	
99.91%	6/12/16 16:00	4.2719	4.1910	4.2728	12.7357	-0.0128	-0.0165	0.0012	
99.90%	6/12/16 16:10	4.2657	4.1894	4.2722	12.7274	-0.0199	-0.0135	0.0000	
99.90%	6/12/16 16:20	4.2589	4.1918	4.2820	12.7327	-0.0132	-0.0078	0.0040	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	6/12/16 16:30	4.2659	4.1884	4.2673	12.7217	12.7447	-0.0230	0.0139	0.0193	
99.84%	6/12/16 16:40	4.2660	4.1994	4.2783	12.7438	12.7435	0.0003	0.0131	-0.0026	
99.88%	6/12/16 16:50	4.2708	4.1998	4.2764	12.7470	12.7435	0.0035	0.0118	-0.0066	
99.84%	6/12/16 17:00	4.2545	4.1925	4.2741	12.7211	12.7435	-0.0224	-0.0042	0.0139	
99.86%	6/12/16 17:10	4.2605	4.1922	4.2750	12.7277	12.7436	-0.0158	-0.0069	0.0112	
99.87%	6/12/16 17:20	4.2655	4.1919	4.2695	12.7269	12.7436	-0.0167	-0.0104	0.0156	
99.86%	6/12/16 17:30	4.2620	4.1917	4.2824	12.7361	12.7436	-0.0075	0.0035	0.0165	
99.86%	6/12/16 17:40	4.2677	4.1987	4.2760	12.7424	12.7436	-0.0011	0.0100	-0.0065	
99.83%	6/12/16 17:50	4.2548	4.1940	4.2772	12.7260	12.7429	-0.0170	-0.0145	0.0085	
99.87%	6/12/16 18:00	4.2682	4.1982	4.2600	12.7264	12.7423	-0.0159	-0.0216	0.0067	
99.84%	6/12/16 18:10	4.2614	4.2059	4.2784	12.7457	12.7417	0.0040	0.0058	-0.0003	
99.83%	6/12/16 18:20	4.2613	4.2012	4.2756	12.7381	12.7411	-0.0030	0.0137	0.0079	
99.85%	6/12/16 18:30	4.2610	4.1892	4.2772	12.7274	12.7404	-0.0131	0.0042	0.0184	
99.84%	6/12/16 18:40	4.2673	4.1910	4.2698	12.7281	12.7399	-0.0118	0.0114	0.0142	
99.86%	6/12/16 18:50	4.2552	4.1870	4.2733	12.7155	12.7402	-0.0246	-0.0218	0.0120	
99.77%	6/12/16 19:00	4.2602	4.1928	4.2786	12.7316	12.7404	-0.0088	0.0086	-0.0082	
99.84%	6/12/16 19:10	4.2640	4.1885	4.2837	12.7362	12.7407	-0.0045	0.0057	-0.0118	
99.83%	6/12/16 19:20	4.2622	4.1931	4.2660	12.7212	12.7409	-0.0197	-0.0283	0.0318	
99.82%	6/12/16 19:30	4.2597	4.1892	4.2784	12.7272	12.7412	-0.0140	-0.0222	0.0038	
99.85%	6/12/16 19:40	4.2624	4.1902	4.2742	12.7268	12.7416	-0.0147	-0.0031	0.0054	
99.77%	6/12/16 19:50	4.2684	4.1920	4.2732	12.7336	12.7434	-0.0098	0.0010	-0.0051	
99.80%	6/12/16 20:00	4.2747	4.2000	4.2849	12.7596	12.7451	0.0145	-0.0014	-0.0226	
99.94%	6/12/16 20:10	4.2708	4.1950	4.2723	12.7380	12.7469	-0.0089	-0.0008	0.0095	
99.93%	6/12/16 20:20	4.2776	4.1923	4.2725	12.7424	12.7487	-0.0062	-0.0214	0.0073	
99.91%	6/12/16 20:30	4.2641	4.2039	4.2870	12.7550	12.7504	0.0046	0.0031	-0.0207	
99.89%	6/12/16 20:40	4.2735	4.1961	4.2787	12.7483	12.7521	-0.0038	0.0109	0.0097	
100.00%	6/12/16 20:50	4.2572	4.2018	4.2603	12.7192	12.7517	-0.0325	-0.0277	0.0272	
99.91%	6/12/16 21:00	4.2777	4.1973	4.2704	12.7454	12.7514	-0.0060	0.0137	-0.0008	
99.86%	6/12/16 21:10	4.2691	4.2042	4.2772	12.7506	12.7511	-0.0005	0.0243	-0.0172	
99.93%	6/12/16 21:20	4.2757	4.1888	4.2905	12.7549	12.7508	0.0041	-0.0065	-0.0232	
99.90%	6/12/16 21:30	4.2689	4.2033	4.2842	12.7565	12.7505	0.0060	0.0080	-0.0239	
99.89%	6/12/16 21:40	4.2647	4.1999	4.2748	12.7395	12.7501	-0.0107	-0.0030	0.0110	
99.93%	6/12/16 21:50	4.2752	4.1940	4.2817	12.7508	12.7499	0.0009	0.0023	-0.0149	
99.89%	6/12/16 22:00	4.2704	4.2098	4.2942	12.7744	12.7496	0.0248	0.0205	-0.0444	
99.92%	6/12/16 22:10	4.2681	4.1965	4.2624	12.7270	12.7493	-0.0223	-0.0178	0.0196	
99.90%	6/12/16 22:20	4.2767	4.1848	4.2770	12.7384	12.7490	-0.0106	-0.0112	0.0317	
99.93%	6/12/16 22:30	4.2714	4.1967	4.2718	12.7400	12.7487	-0.0087	0.0129	0.0022	
99.90%	6/12/16 22:40	4.2697	4.2055	4.2786	12.7537	12.7484	0.0053	0.0206	-0.0139	
99.84%	6/12/16 22:50	4.2767	4.2012	4.2666	12.7445	12.7483	-0.0039	0.0165	-0.0062	
99.90%	6/12/16 23:00	4.2649	4.1937	4.2731	12.7317	12.7483	-0.0166	-0.0326	0.0040	
99.88%	6/12/16 23:10	4.2709	4.1992	4.2671	12.7372	12.7483	-0.0111	0.0029	-0.0121	
99.88%	6/12/16 23:20	4.2636	4.1930	4.2750	12.7315	12.7482	-0.0167	-0.0057	0.0015	
99.84%	6/12/16 23:30	4.2690	4.2088	4.2773	12.7551	12.7482	0.0070	0.0298	-0.0166	
99.89%	6/12/16 23:40	4.2606	4.1950	4.2831	12.7387	12.7481	-0.0094	-0.0040	0.0066	
99.88%	6/12/16 23:50	4.2708	4.1927	4.2733	12.7368	12.7480	-0.0111	0.0043	-0.0073	
99.92%	6/13/16 0:00	4.2668	4.2021	4.2728	12.7418	12.7478	-0.0060	0.0182	0.0221	
99.93%	6/13/16 0:10	4.2647	4.1997	4.2705	12.7350	12.7476	-0.0127	0.0016	-0.0095	
99.85%	6/13/16 0:20	4.2731	4.1973	4.2777	12.7481	12.7475	0.0006	0.0331	-0.0074	
99.91%	6/13/16 0:30	4.2633	4.1961	4.2839	12.7433	12.7473	-0.0040	0.0134	-0.0116	
99.89%	6/13/16 0:40	4.2669	4.1977	4.2802	12.7448	12.7471	-0.0023	0.0184	-0.0098	
99.92%	6/13/16 0:50	4.2630	4.1938	4.2804	12.7373	12.7463	-0.0090	0.0067	0.0230	
99.84%	6/13/16 1:00	4.2688	4.1982	4.2745	12.7416	12.7455	-0.0039	0.0013	0.0017	
99.86%	6/13/16 1:10	4.2649	4.2029	4.2791	12.7468	12.7447	0.0021	0.0156	0.0023	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	6/13/16 1:20	4.2588	4.1944	4.2803	12.7335	-0.0103	-0.0115	0.0150	
99.84%	6/13/16 1:30	4.2747	4.1893	4.2806	12.7446	0.0015	0.0112	-0.0234	
99.86%	6/13/16 1:40	4.2657	4.1998	4.2772	12.7427	0.0003	0.0146	-0.0109	
99.88%	6/13/16 1:50	4.2583	4.1948	4.2768	12.7299	-0.0138	-0.0148	-0.0034	
99.84%	6/13/16 2:00	4.2662	4.1922	4.2752	12.7336	-0.0115	-0.0110	0.0061	
99.87%	6/13/16 2:10	4.2721	4.2056	4.2818	12.7396	0.0131	0.0256	-0.0019	
99.89%	6/13/16 2:20	4.2741	4.2082	4.2709	12.7531	0.0054	0.0079	-0.0095	
99.98%	6/13/16 2:30	4.2756	4.2071	4.2839	12.7666	0.0175	0.0225	-0.0114	
99.90%	6/13/16 2:40	4.2579	4.1953	4.2816	12.7348	-0.0157	-0.0009	0.0252	
99.99%	6/13/16 2:50	4.2751	4.2067	4.2931	12.7749	0.0232	0.0355	-0.0322	
99.94%	6/13/16 3:00	4.2679	4.2007	4.2749	12.7435	-0.0094	-0.0151	-0.0031	
99.98%	6/13/16 3:10	4.2747	4.2072	4.2794	12.7613	0.0071	0.0076	-0.0359	
99.97%	6/13/16 3:20	4.2741	4.1943	4.2743	12.7426	-0.0128	-0.0069	-0.0169	
99.91%	6/13/16 3:30	4.2687	4.2080	4.2720	12.7487	-0.0080	-0.0082	-0.0073	
99.96%	6/13/16 3:40	4.2635	4.2061	4.2792	12.7489	-0.0088	0.0146	0.0001	
99.95%	6/13/16 3:50	4.2755	4.2003	4.2755	12.7513	-0.0058	-0.0042	0.0274	
99.94%	6/13/16 4:00	4.2741	4.1934	4.2781	12.7456	-0.0109	0.0017	0.0033	
99.95%	6/13/16 4:10	4.2772	4.2033	4.2821	12.7626	0.0068	0.0302	-0.0171	
99.93%	6/13/16 4:20	4.2647	4.1944	4.2944	12.7535	-0.0016	-0.0039	-0.0137	
100.00%	6/13/16 4:30	4.2652	4.2073	4.2803	12.7528	-0.0016	0.0024	-0.0037	
99.93%	6/13/16 4:40	4.2657	4.1967	4.2774	12.7398	-0.0140	0.0002	0.0107	
99.94%	6/13/16 4:50	4.2618	4.2093	4.2755	12.7466	-0.0065	-0.0022	0.0078	
99.98%	6/13/16 5:00	4.2625	4.1937	4.2808	12.7371	-0.0152	-0.0188	-0.0023	
99.94%	6/13/16 5:10	4.2694	4.2069	4.2778	12.7541	0.0026	-0.0089	-0.0090	
99.94%	6/13/16 5:20	4.2650	4.2094	4.2665	12.7409	-0.0099	-0.0137	0.0059	0.0099
99.93%	6/13/16 5:30	4.2709	4.2028	4.2826	12.7563	0.0062	0.0215	-0.0060	-0.0597
99.91%	6/13/16 5:40	4.2649	4.1965	4.2801	12.7415	-0.0078	-0.0043	-0.0084	0.0146
99.90%	6/13/16 5:50	4.2642	4.2070	4.2741	12.7454	-0.0025	0.0113	-0.0009	0.0141
99.95%	6/13/16 6:00	4.2736	4.2058	4.2830	12.7624	0.0159	0.0399	-0.0130	-0.0067
99.94%	6/13/16 6:10	4.2663	4.1966	4.2745	12.7374	-0.0077	0.0003	0.0089	0.0107
99.95%	6/13/16 6:20	4.2701	4.2002	4.2741	12.7445	0.0007	0.0143	0.0065	0.0157
99.89%	6/13/16 6:30	4.2634	4.2062	4.2796	12.7492	0.0068	0.0148	-0.0285	-0.0026
99.85%	6/13/16 6:40	4.2605	4.2051	4.2802	12.7458	0.0046	0.0374	-0.0191	-0.0099
99.95%	6/13/16 6:50	4.2638	4.2007	4.2862	12.7507	0.0080	0.0227	-0.0310	-0.0199
99.92%	6/13/16 7:00	4.2634	4.2000	4.2738	12.7372	-0.0072	-0.0037	0.0007	-0.0230
99.85%	6/13/16 7:10	4.2678	4.2056	4.2763	12.7497	0.0038	0.0003	0.0013	-0.0204
99.88%	6/13/16 7:20	4.2626	4.1954	4.2773	12.7354	-0.0122	-0.0068	0.0065	-0.0171
99.89%	6/13/16 7:30	4.2640	4.1907	4.2702	12.7249	-0.0242	-0.0094	0.0147	0.0025
99.89%	6/13/16 7:40	4.2601	4.2013	4.2759	12.7373	-0.0132	-0.0079	0.0011	-0.0057
99.89%	6/13/16 7:50	4.2663	4.1996	4.2796	12.7456	-0.0047	0.0054	0.0143	0.0018
99.90%	6/13/16 8:00	4.2600	4.1966	4.2837	12.7402	-0.0097	-0.0160	0.0037	0.0157
99.87%	6/13/16 8:10	4.2582	4.1934	4.2673	12.7189	-0.0308	-0.0176	0.0178	0.0016
99.80%	6/13/16 8:20	4.2768	4.1992	4.2776	12.7535	0.0041	0.0094	-0.0108	-0.0223
99.88%	6/13/16 8:30	4.2704	4.2074	4.2744	12.7522	0.0030	0.0043	-0.0085	-0.0081
99.91%	6/13/16 8:40	4.2681	4.1908	4.2706	12.7295	-0.0192	-0.0004	0.0108	0.0124
99.89%	6/13/16 8:50	4.2628	4.1958	4.2683	12.7269	-0.0190	-0.0027	0.0023	0.0189
99.84%	6/13/16 9:00	4.2584	4.2059	4.2663	12.7306	-0.0124	-0.0137	0.0050	0.0049
99.83%	6/13/16 9:10	4.2724	4.1991	4.2769	12.7483	0.0082	0.0311	-0.0277	-0.0290
99.90%	6/13/16 9:20	4.2564	4.1961	4.2776	12.7301	-0.0072	-0.0080	-0.0085	0.0048
99.86%	6/13/16 9:30	4.2696	4.1933	4.2684	12.7312	-0.0032	0.0036	-0.0126	-0.0008
99.76%	6/13/16 9:40	4.2643	4.1982	4.2695	12.7320	0.0002	0.0048	-0.0071	-0.0129
99.82%	6/13/16 9:50	4.2630	4.2011	4.2787	12.7428	0.0098	0.0383	-0.0017	-0.0191
99.85%	6/13/16 10:00	4.2581	4.1919	4.2701	12.7201	-0.0141	-0.0097	-0.0026	-0.0041

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	6/13/16 10:10	4.2622	4.1998	4.2683	12.7304	12.7354	-0.0050	0.0099	0.0023	0.0117
99.78%	6/13/16 10:20	4.2588	4.1877	4.2807	12.7272	12.7366	-0.0094	0.0073	-0.0004	0.0086
99.77%	6/13/16 10:30	4.2639	4.2007	4.2683	12.7329	12.7378	-0.0048	0.0195	-0.0093	0.0054
99.83%	6/13/16 10:40	4.2589	4.1838	4.2731	12.7158	12.7391	-0.0233	-0.0112	0.0354	0.0376
99.82%	6/13/16 10:50	4.2601	4.1954	4.2739	12.7294	12.7423	-0.0129	0.0080	-0.0082	0.0299
100.00%	6/13/16 11:00	4.2656	4.1930	4.2692	12.7279	12.7455	-0.0176	-0.0036	0.0183	0.0281
100.00%	6/13/16 11:10	4.2777	4.1996	4.2836	12.7609	12.7486	0.0123	0.0266	-0.0379	-0.0125
99.94%	6/13/16 11:20	4.2732	4.1976	4.2734	12.7442	12.7518	-0.0076	0.0074	0.0071	0.0174
99.96%	6/13/16 11:30	4.2685	4.1956	4.2699	12.7341	12.7550	-0.0209	-0.0053	0.0202	0.0086
99.96%	6/13/16 11:40	4.2625	4.2057	4.2869	12.7550	12.7579	-0.0029	-0.0022	-0.0069	-0.0095
99.91%	6/13/16 11:50	4.2710	4.2002	4.2849	12.7562	12.7577	-0.0015	0.0187	0.0032	-0.0237
99.97%	6/13/16 12:00	4.2770	4.1986	4.2854	12.7610	12.7574	0.0036	-0.0082	-0.0160	-0.0257
99.97%	6/13/16 12:10	4.2659	4.1980	4.2714	12.7353	12.7572	-0.0219	-0.0140	0.0037	0.0210
99.97%	6/13/16 12:20	4.2785	4.1960	4.2713	12.7457	12.7570	-0.0112	-0.0088	-0.0197	0.0103
99.92%	6/13/16 12:30	4.2755	4.2001	4.2800	12.7556	12.7567	-0.0011	-0.0067	0.0084	0.0012
99.97%	6/13/16 12:40	4.2756	4.2034	4.2827	12.7618	12.7564	0.0054	0.0284	-0.0154	-0.0084
99.94%	6/13/16 12:50	4.2660	4.2069	4.2858	12.7587	12.7554	0.0034	0.0102	-0.0212	0.0049
99.94%	6/13/16 13:00	4.2740	4.1977	4.2731	12.7448	12.7543	-0.0096	0.0148	-0.0057	-0.0052
99.95%	6/13/16 13:10	4.2691	4.1986	4.2836	12.7513	12.7533	-0.0020	0.0127	-0.0271	0.0252
99.93%	6/13/16 13:20	4.2728	4.2010	4.2815	12.7553	12.7522	0.0031	0.0199	-0.0143	0.0040
99.95%	6/13/16 13:30	4.2639	4.1948	4.2821	12.7407	12.7512	-0.0105	-0.0051	0.0157	0.0182
99.91%	6/13/16 13:40	4.2689	4.1917	4.2824	12.7431	12.7502	-0.0072	-0.0004	0.0121	0.0278
99.94%	6/13/16 13:50	4.2700	4.1986	4.2706	12.7392	12.7499	-0.0107	-0.0110	-0.0145	0.0199
99.87%	6/13/16 14:00	4.2706	4.1968	4.2701	12.7375	12.7497	-0.0122	-0.0181	-0.0007	0.0324
99.89%	6/13/16 14:10	4.2714	4.1986	4.2783	12.7482	12.7494	-0.0012	0.0115	-0.0090	0.0089
99.92%	6/13/16 14:20	4.2588	4.1983	4.2841	12.7412	12.7491	-0.0079	-0.0192	-0.0006	0.0077
99.95%	6/13/16 14:30	4.2622	4.2095	4.2817	12.7534	12.7488	0.0046	0.0367	-0.0079	-0.0038
99.87%	6/13/16 14:40	4.2595	4.2012	4.2858	12.7465	12.7485	-0.0020	-0.0037	-0.0033	-0.0133
99.91%	6/13/16 14:50	4.2753	4.1956	4.2660	12.7369	12.7481	-0.0112	0.0018	-0.0021	0.0041
99.91%	6/13/16 15:00	4.2707	4.1991	4.2808	12.7506	12.7476	0.0030	0.0161	-0.0192	-0.0034
99.85%	6/13/16 15:10	4.2730	4.1981	4.2770	12.7480	12.7471	0.0009	0.0078	-0.0230	-0.0085
99.90%	6/13/16 15:20	4.2695	4.1974	4.2656	12.7325	12.7467	-0.0142	-0.0252	-0.0004	-0.0016
99.92%	6/13/16 15:30	4.2758	4.1954	4.2767	12.7480	12.7462	0.0018	0.0152	-0.0164	-0.0105
99.87%	6/13/16 15:40	4.2712	4.1942	4.2923	12.7578	12.7458	0.0120	0.0276	-0.0273	-0.0048
99.83%	6/13/16 15:50	4.2649	4.1990	4.2809	12.7448	12.7458	-0.0009	0.0076	-0.0109	-0.0143
99.88%	6/13/16 16:00	4.2723	4.2003	4.2745	12.7471	12.7457	0.0014	0.0141	0.0001	-0.0106
99.87%	6/13/16 16:10	4.2676	4.1886	4.2774	12.7335	12.7457	-0.0122	0.0077	0.0018	-0.0014
99.88%	6/13/16 16:20	4.2693	4.1938	4.2868	12.7499	12.7457	0.0042	0.0174	-0.0123	-0.0135
99.85%	6/13/16 16:30	4.2611	4.1950	4.2755	12.7316	12.7457	-0.0141	0.0089	-0.0099	0.0065
99.87%	6/13/16 16:40	4.2718	4.1959	4.2739	12.7416	12.7456	-0.0041	-0.0043	0.0028	-0.0203
99.85%	6/13/16 16:50	4.2728	4.1942	4.2713	12.7383	12.7450	-0.0067	-0.0102	-0.0094	-0.0175
99.91%	6/13/16 17:00	4.2694	4.1933	4.2709	12.7336	12.7444	-0.0107	0.0117	0.0125	-0.0159
99.84%	6/13/16 17:10	4.2739	4.1952	4.2783	12.7474	12.7437	0.0036	0.0195	-0.0011	-0.0323
99.82%	6/13/16 17:20	4.2575	4.2034	4.2706	12.7315	12.7431	-0.0116	0.0051	0.0019	0.0014
99.83%	6/13/16 17:30	4.2606	4.1886	4.2816	12.7308	12.7425	-0.0117	-0.0041	0.0124	0.0266
99.83%	6/13/16 17:40	4.2731	4.1869	4.2742	12.7342	12.7418	-0.0077	-0.0066	0.0109	0.0098
99.84%	6/13/16 17:50	4.2668	4.1950	4.2757	12.7375	12.7409	-0.0034	0.0135	0.0059	-0.0027
99.83%	6/13/16 18:00	4.2655	4.1962	4.2653	12.7270	12.7400	-0.0131	0.0029	0.0012	0.0040
99.86%	6/13/16 18:10	4.2635	4.2012	4.2763	12.7410	12.7391	0.0019	-0.0021	-0.0053	-0.0246
99.90%	6/13/16 18:20	4.2655	4.1942	4.2734	12.7331	12.7382	-0.0051	-0.0021	0.0061	-0.0033
99.83%	6/13/16 18:30	4.2767	4.1871	4.2836	12.7474	12.7373	0.0101	0.0232	-0.0338	0.0047
99.81%	6/13/16 18:40	4.2637	4.1881	4.2730	12.7248	12.7366	-0.0118	0.0000	-0.0064	0.0074
99.84%	6/13/16 18:50	4.2643	4.1959	4.2705	12.7307	12.7396	-0.0089	0.0157	0.0095	0.0170

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	6/13/16 19:00	4.2649	4.1930	4.2672	12.7252	12.7427	-0.0175	-0.0086	-0.0020	-0.0010
99.88%	6/13/16 19:10	4.2701	4.1930	4.2814	12.7445	12.7457	-0.0012	0.0032	-0.0071	-0.0264
99.82%	6/13/16 19:20	4.2659	4.1940	4.2708	12.7308	12.7487	-0.0179	0.0018	0.0004	0.0023
99.85%	6/13/16 19:30	4.2648	4.1994	4.2832	12.7474	12.7517	-0.0043	0.0097	-0.0133	-0.0037
99.93%	6/13/16 19:40	4.2696	4.2019	4.2815	12.7530	12.7545	-0.0016	0.0132	-0.0107	-0.0064
99.95%	6/13/16 19:50	4.2640	4.2020	4.2737	12.7397	12.7541	-0.0144	-0.0046	0.0086	0.0029
99.98%	6/13/16 20:00	4.2738	4.1955	4.2742	12.7435	12.7537	-0.0102	-0.0247	0.0157	0.0063
99.97%	6/13/16 20:10	4.2693	4.1991	4.2718	12.7402	12.7533	-0.0132	-0.0043	-0.0064	-0.0068
99.91%	6/13/16 20:20	4.2636	4.2006	4.2709	12.7351	12.7529	-0.0179	-0.0117	-0.0101	0.0157
99.90%	6/13/16 20:30	4.2708	4.2042	4.2937	12.7687	12.7525	0.0162	0.0116	-0.0289	-0.0204
99.93%	6/13/16 20:40	4.2669	4.1998	4.2725	12.7391	12.7522	-0.0130	-0.0093	0.0060	0.0176
99.97%	6/13/16 20:50	4.2629	4.1955	4.2654	12.7239	12.7528	-0.0289	0.0036	0.0262	-0.0064
99.91%	6/13/16 21:00	4.2759	4.1976	4.2798	12.7533	12.7534	-0.0001	0.0059	-0.0117	-0.0203
99.89%	6/13/16 21:10	4.2796	4.1829	4.2871	12.7495	12.7540	-0.0045	-0.0039	0.0025	-0.0219
99.94%	6/13/16 21:20	4.2610	4.1843	4.2824	12.7277	12.7547	-0.0270	-0.0311	0.0105	
99.91%	6/13/16 21:30	4.2710	4.1916	4.2744	12.7370	12.7553	-0.0183	-0.0243	0.0139	
99.92%	6/13/16 21:40	4.2711	4.2055	4.2701	12.7466	12.7558	-0.0092	0.0015	0.0029	-0.0003
99.92%	6/13/16 21:50	4.2708	4.1998	4.2839	12.7546	12.7557	-0.0011	-0.0021	0.0029	0.0003
99.87%	6/13/16 22:00	4.2615	4.1925	4.2686	12.7225	12.7556	-0.0330	-0.0578	0.0397	0.0370
99.93%	6/13/16 22:10	4.2665	4.1912	4.2761	12.7338	12.7554	-0.0216	0.0007	0.0023	0.0127
99.89%	6/13/16 22:20	4.2623	4.2006	4.2770	12.7399	12.7553	-0.0154	-0.0048	0.0322	0.0110
99.89%	6/13/16 22:30	4.2615	4.2043	4.2753	12.7411	12.7552	-0.0140	-0.0053	-0.0034	0.0085
99.92%	6/13/16 22:40	4.2744	4.1960	4.2769	12.7473	12.7549	-0.0076	-0.0129	0.0022	0.0125
99.88%	6/13/16 22:50	4.2573	4.1917	4.2873	12.7363	12.7532	-0.0168	-0.0129	0.0278	0.0188
99.87%	6/13/16 23:00	4.2624	4.1975	4.2807	12.7406	12.7514	-0.0108	0.0058	0.0249	0.0054
99.85%	6/13/16 23:10	4.2699	4.1929	4.2712	12.7340	12.7497	-0.0157	-0.0046	0.0254	0.0172
99.86%	6/13/16 23:20	4.2619	4.2035	4.2764	12.7418	12.7479	-0.0061	0.0106	0.0087	0.0032
99.87%	6/13/16 23:30	4.2634	4.2060	4.2803	12.7497	12.7462	0.0035	-0.0035	0.0018	-0.0024
99.87%	6/13/16 23:40	4.2707	4.2033	4.2769	12.7508	12.7445	0.0063	0.0157	-0.0098	-0.0212
99.85%	6/13/16 23:50	4.2665	4.2027	4.2844	12.7536	12.7443	0.0093	0.0205	-0.0231	-0.0171
99.86%	6/14/16 0:00	4.2531	4.1969	4.2805	12.7305	12.7440	-0.0134	-0.0074	0.0054	0.0034
99.94%	6/14/16 0:10	4.2637	4.1987	4.2695	12.7318	12.7437	-0.0119	0.0008	0.0102	-0.0112
99.89%	6/14/16 0:20	4.2693	4.1985	4.2693	12.7370	12.7435	-0.0064	-0.0070	0.0119	-0.0310
99.77%	6/14/16 0:30	4.2679	4.2009	4.2760	12.7448	12.7432	0.0016	0.0057	-0.0089	-0.0100
99.85%	6/14/16 0:40	4.2646	4.1926	4.2787	12.7359	12.7431	-0.0072	-0.0049	-0.0037	-0.0032
99.90%	6/14/16 0:50	4.2565	4.1973	4.2809	12.7346	12.7455	-0.0109	-0.0019	-0.0024	0.0213
99.86%	6/14/16 1:00	4.2665	4.1973	4.2757	12.7396	12.7480	-0.0084	-0.0045	0.0057	-0.0085
99.86%	6/14/16 1:10	4.2649	4.2036	4.2691	12.7377	12.7504	-0.0127	-0.0149	0.0085	-0.0046
99.84%	6/14/16 1:20	4.2687	4.1920	4.2710	12.7318	12.7529	-0.0211	-0.0108	0.0156	0.0076
99.86%	6/14/16 1:30	4.2657	4.1966	4.2817	12.7441	12.7553	-0.0112	-0.0127	0.0184	0.0159
99.97%	6/14/16 1:40	4.2662	4.1982	4.2755	12.7399	12.7574	-0.0176	-0.0178	0.0076	0.0000
99.92%	6/14/16 1:50	4.2605	4.2036	4.2758	12.7398	12.7554	-0.0156	-0.0018	-0.0011	0.0097
99.91%	6/14/16 2:00	4.2702	4.1930	4.2780	12.7412	12.7535	-0.0122	-0.0007	0.0155	0.0088
99.89%	6/14/16 2:10	4.2704	4.1956	4.2774	12.7434	12.7515	-0.0080	-0.0212	0.0008	-0.0273
99.96%	6/14/16 2:20	4.2698	4.1990	4.2736	12.7424	12.7495	-0.0071	-0.0125	-0.0098	-0.0105
99.89%	6/14/16 2:30	4.2654	4.2007	4.2846	12.7507	12.7475	0.0032	-0.0143	-0.0108	-0.0069
99.86%	6/14/16 2:40	4.2655	4.1953	4.2808	12.7416	12.7457	-0.0040	0.0116	-0.0012	-0.0006
99.87%	6/14/16 2:50	4.2677	4.2076	4.2725	12.7478	12.7466	0.0012	-0.0220	-0.0242	-0.0011
99.85%	6/14/16 3:00	4.2720	4.1947	4.2711	12.7378	12.7475	-0.0097	-0.0003	0.0099	0.0209
99.86%	6/14/16 3:10	4.2810	4.1918	4.2758	12.7486	12.7485	0.0001	-0.0070	-0.0188	-0.0147
99.88%	6/14/16 3:20	4.2679	4.1916	4.2751	12.7346	12.7494	-0.0149	-0.0021	0.0013	0.0154
99.90%	6/14/16 3:30	4.2715	4.2130	4.2724	12.7568	12.7503	0.0065	0.0145	-0.0137	-0.0096
99.93%	6/14/16 3:40	4.2634	4.1910	4.2790	12.7334	12.7511	-0.0178	-0.0089	0.0114	0.0143

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	6/14/16 3:50	4.2699	4.1954	4.2751	12.7405	12.7503	-0.0098	-0.0040	-0.0053	0.0123
99.89%	6/14/16 4:00	4.2668	4.1929	4.2754	12.7351	12.7495	-0.0143	-0.0034	0.0010	0.0432
99.88%	6/14/16 4:10	4.2639	4.1972	4.2737	12.7349	12.7486	-0.0137	-0.0206	0.0062	0.0335
99.86%	6/14/16 4:20	4.2616	4.2096	4.2716	12.7428	12.7478	-0.0049	-0.0033	-0.0020	0.0088
99.88%	6/14/16 4:30	4.2585	4.1962	4.2703	12.7250	12.7469	-0.0219	-0.0203	-0.0141	0.0268
99.89%	6/14/16 4:40	4.2578	4.2058	4.2669	12.7306	12.7461	-0.0155	-0.0015	0.0033	0.0110
99.83%	6/14/16 4:50	4.2657	4.2072	4.2620	12.7348	12.7459	-0.0111	-0.0046	0.0148	-0.0065
99.91%	6/14/16 5:00	4.2736	4.1890	4.2838	12.7465	12.7457	0.0008	0.0160	-0.0200	-0.0004
99.85%	6/14/16 5:10	4.2591	4.1920	4.2834	12.7346	12.7454	-0.0108	-0.0134	-0.0025	-0.0090
99.80%	6/14/16 5:20	4.2590	4.1945	4.2701	12.7236	12.7452	-0.0216	-0.0117	0.0096	0.0057
99.88%	6/14/16 5:30	4.2705	4.1938	4.2711	12.7355	12.7450	-0.0095	-0.0157	0.0025	0.0035
99.86%	6/14/16 5:40	4.2676	4.1974	4.2637	12.7287	12.7447	-0.0160	-0.0083	-0.0002	0.0060
99.91%	6/14/16 5:50	4.2578	4.2009	4.2822	12.7409	12.7448	-0.0039	-0.0014	0.0037	0.0029
99.88%	6/14/16 6:00	4.2739	4.2004	4.2734	12.7478	12.7448	0.0030	-0.0129	0.0060	0.0021
99.84%	6/14/16 6:10	4.2674	4.1969	4.2781	12.7424	12.7448	-0.0024	0.0053	-0.0206	0.0189
99.76%	6/14/16 6:20	4.2666	4.1965	4.2722	12.7354	12.7449	-0.0095	-0.0102	-0.0104	0.0074
99.82%	6/14/16 6:30	4.2657	4.1983	4.2702	12.7341	12.7449	-0.0108	-0.0176	-0.0060	0.0151
99.89%	6/14/16 6:40	4.2687	4.1827	4.2730	12.7244	12.7449	-0.0205	-0.0251	0.0063	0.0273
99.82%	6/14/16 6:50	4.2581	4.1955	4.2731	12.7267	12.7438	-0.0171	-0.0251	0.0180	0.0144
99.77%	6/14/16 7:00	4.2602	4.1910	4.2734	12.7245	12.7427	-0.0182	-0.0110	0.0258	0.0239
99.81%	6/14/16 7:10	4.2682	4.1893	4.2769	12.7344	12.7416	-0.0072	-0.0110	0.0044	-0.0008
99.83%	6/14/16 7:20	4.2552	4.1984	4.2724	12.7260	12.7406	-0.0146	-0.0024	0.0021	0.0199
99.77%	6/14/16 7:30	4.2544	4.1978	4.2798	12.7321	12.7395	-0.0074	0.0168	-0.0042	0.0137
99.83%	6/14/16 7:40	4.2602	4.1907	4.2657	12.7166	12.7384	-0.0218	-0.0085	-0.0026	0.0337
99.77%	6/14/16 7:50	4.2614	4.1966	4.2765	12.7345	12.7368	-0.0024	0.0023	0.0128	0.0067
99.78%	6/14/16 8:00	4.2623	4.1923	4.2689	12.7234	12.7353	-0.0118	-0.0021	-0.0045	0.0202
99.82%	6/14/16 8:10	4.2609	4.1923	4.2686	12.7218	12.7337	-0.0119	0.0189	0.0020	0.0375
99.84%	6/14/16 8:20	4.2682	4.2030	4.2768	12.7481	12.7322	0.0159	0.0118	-0.0296	-0.0158
99.78%	6/14/16 8:30	4.2650	4.2004	4.2724	12.7378	12.7306	0.0072	0.0042	0.0021	-0.0154
99.76%	6/14/16 8:40	4.2675	4.1931	4.2770	12.7375	12.7291	0.0084	0.0276	-0.0300	-0.0196
99.78%	6/14/16 8:50	4.2607	4.1942	4.2753	12.7301	12.7283	0.0018	0.0208	-0.0174	-0.0146
99.70%	6/14/16 9:00	4.2664	4.1926	4.2617	12.7206	12.7274	-0.0068	0.0057	-0.0101	-0.0052
99.89%	6/14/16 9:10	4.2658	4.1915	4.2717	12.7290	12.7265	0.0025	-0.0057	-0.0005	-0.0149
99.75%	6/14/16 9:20	4.2624	4.1924	4.2697	12.7245	12.7257	-0.0012	0.0060	0.0006	-0.0158
99.83%	6/14/16 9:30	4.2641	4.1914	4.2631	12.7187	12.7248	-0.0062	-0.0030	-0.0102	-0.0132
99.72%	6/14/16 9:40	4.2623	4.1947	4.2761	12.7331	12.7241	0.0090	0.0088	-0.0058	-0.0266
99.77%	6/14/16 9:50	4.2609	4.1877	4.2719	12.7205	12.7248	-0.0043	-0.0140	-0.0147	-0.0052
99.78%	6/14/16 10:00	4.2629	4.1848	4.2721	12.7198	12.7255	-0.0057	0.0084	-0.0135	0.0140
99.83%	6/14/16 10:10	4.2592	4.1950	4.2681	12.7223	12.7262	-0.0039	0.0011	-0.0161	0.0124
99.86%	6/14/16 10:20	4.2683	4.1875	4.2663	12.7221	12.7269	-0.0048	0.0047	0.0039	0.0190
99.82%	6/14/16 10:30	4.2695	4.1887	4.2720	12.7303	12.7276	0.0027	0.0075	-0.0091	0.0136
99.79%	6/14/16 10:40	4.2549	4.1945	4.2769	12.7263	12.7283	-0.0020	0.0212	-0.0151	0.0183
99.81%	6/14/16 10:50	4.2652	4.1999	4.2718	12.7370	12.7295	0.0075	0.0204	-0.0222	0.0162
99.82%	6/14/16 11:00	4.2579	4.2036	4.2661	12.7276	12.7307	-0.0031	0.0144	0.0013	0.0113
99.81%	6/14/16 11:10	4.2636	4.1933	4.2701	12.7270	12.7319	-0.0048	-0.0171	-0.0041	-0.0001
99.87%	6/14/16 11:20	4.2566	4.1937	4.2671	12.7173	12.7331	-0.0157	-0.0081	-0.0015	0.0000
99.76%	6/14/16 11:30	4.2587	4.1975	4.2681	12.7242	12.7342	-0.0100	0.0109	0.0015	0.0165
99.83%	6/14/16 11:40	4.2670	4.1989	4.2775	12.7434	12.7352	0.0082	0.0111	-0.0273	-0.0082
99.85%	6/14/16 11:50	4.2596	4.2010	4.2728	12.7334	12.7330	0.0004	0.0020	-0.0091	-0.0064
99.84%	6/14/16 12:00	4.2641	4.1929	4.2805	12.7375	12.7307	0.0068	0.0032	-0.0184	-0.0198
99.78%	6/14/16 12:10	4.2588	4.1876	4.2606	12.7070	12.7285	-0.0215	0.0004	0.0320	-0.0008
99.78%	6/14/16 12:20	4.2678	4.1876	4.2675	12.7229	12.7263	-0.0034	0.0079	0.0072	0.0169
99.73%	6/14/16 12:30	4.2585	4.1913	4.2612	12.7110	12.7240	-0.0131	-0.0120	-0.0024	0.0117

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.71%	6/14/16 12:40	4.2552	4.1914	12.7068	-0.0153	-0.0207	-0.0019	0.0006
99.69%	6/14/16 12:50	4.2568	4.2044	12.7300	0.0058	0.0025	-0.0182	-0.0107
99.78%	6/14/16 13:00	4.2662	4.1880	12.7284	0.0022	0.0118	-0.0077	-0.0012
99.74%	6/14/16 13:10	4.2655	4.1933	12.7364	0.0082	0.0102	-0.0229	-0.0071
99.81%	6/14/16 13:20	4.2607	4.1892	12.7186	-0.0116	-0.0147	-0.0067	-0.0030
99.82%	6/14/16 13:30	4.2589	4.1996	12.7274	-0.0048	0.0056	-0.0037	-0.0046
99.80%	6/14/16 13:40	4.2616	4.1890	12.7250	-0.0091	-0.0019	0.0230	0.0154
99.80%	6/14/16 13:50	4.2565	4.1969	12.7233	-0.0106	0.0001	-0.0007	0.0107
99.79%	6/14/16 14:00	4.2602	4.1912	12.7107	-0.0230	-0.0108	0.0080	0.0147
99.72%	6/14/16 14:10	4.2657	4.1963	12.7308	-0.0028	-0.0016	-0.0076	0.0063
99.84%	6/14/16 14:20	4.2594	4.1920	12.7287	-0.0046	0.0032	0.0111	-0.0022
99.78%	6/14/16 14:30	4.2619	4.1903	12.7217	-0.0114	-0.0160	-0.0092	0.0107
99.78%	6/14/16 14:40	4.2674	4.1887	12.7266	-0.0064	-0.0043	0.0035	-0.0177
99.85%	6/14/16 14:50	4.2687	4.1839	12.7196	-0.0138	-0.0027	0.0173	0.0209
99.76%	6/14/16 15:00	4.2704	4.1891	12.7339	0.0001	-0.0029	0.0097	-0.0219
99.78%	6/14/16 15:10	4.2598	4.1951	12.7342	-0.0145	-0.0154	0.0094	0.0105
99.79%	6/14/16 15:20	4.2616	4.1871	12.7347	-0.0212	-0.0070	0.0141	0.0251
99.78%	6/14/16 15:30	4.2621	4.1904	12.7160	-0.0191	-0.0208	0.0089	0.0259
99.81%	6/14/16 15:40	4.2702	4.1869	12.7280	-0.0076	-0.0196	0.0142	0.0058
99.73%	6/14/16 15:50	4.2622	4.1948	12.7274	-0.0103	-0.0094	-0.0012	-0.0090
99.75%	6/14/16 16:00	4.2536	4.1868	12.7046	-0.0352	-0.0366	0.0389	0.0237
99.76%	6/14/16 16:10	4.2606	4.2025	12.7318	-0.0102	0.0020	0.0038	-0.0097
99.78%	6/14/16 16:20	4.2594	4.1920	12.7299	-0.0142	-0.0184	0.0088	0.0050
99.83%	6/14/16 16:30	4.2587	4.1931	12.7258	-0.0205	-0.0064	-0.0164	0.0167
99.89%	6/14/16 16:40	4.2632	4.2020	12.7464	-0.0018	0.0022	-0.0110	-0.0005
99.89%	6/14/16 16:50	4.2676	4.2066	12.7352	-0.0127	-0.0061	0.0045	0.0096
99.86%	6/14/16 17:00	4.2660	4.1874	12.7314	-0.0163	-0.0056	-0.0019	0.0078
99.84%	6/14/16 17:10	4.2742	4.1951	12.7390	-0.0084	-0.0121	-0.0006	0.0038
99.92%	6/14/16 17:20	4.2616	4.1929	12.7329	-0.0143	-0.0027	0.0080	0.0132
99.86%	6/14/16 17:30	4.2688	4.1906	12.7341	-0.0128	-0.0011	0.0017	0.0217
99.88%	6/14/16 17:40	4.2650	4.1988	12.7407	-0.0059	0.0018	-0.0053	-0.0018
99.87%	6/14/16 17:50	4.2718	4.2060	12.7437	-0.0013	0.0021	-0.0012	-0.0071
99.85%	6/14/16 18:00	4.2654	4.1900	12.7250	-0.0185	-0.0054	0.0242	0.0092
99.88%	6/14/16 18:10	4.2679	4.1874	12.7275	-0.0144	-0.0163	0.0127	0.0181
99.81%	6/14/16 18:20	4.2719	4.2007	12.7472	0.0068	0.0119	-0.0235	-0.0018
99.82%	6/14/16 18:30	4.2640	4.1981	12.7374	-0.0015	-0.0116	-0.0158	0.0068
99.81%	6/14/16 18:40	4.2708	4.1904	12.7271	-0.0105	0.0013	-0.0127	0.0128
99.85%	6/14/16 18:50	4.2607	4.1919	12.7414	0.0030	0.0120	-0.0058	-0.0157
99.86%	6/14/16 19:00	4.2736	4.1904	12.7365	-0.0027	0.0148	-0.0148	-0.0144
99.87%	6/14/16 19:10	4.2689	4.2041	12.7520	0.0120	0.0132	-0.0221	-0.0283
99.84%	6/14/16 19:20	4.2655	4.1966	12.7295	-0.0112	0.0067	0.0198	0.0233
99.80%	6/14/16 19:30	4.2650	4.1960	12.7399	-0.0017	0.0026	0.0099	-0.0085
99.85%	6/14/16 19:40	4.2611	4.1997	12.7389	-0.0034	-0.0018	-0.0082	-0.0060
99.74%	6/14/16 19:50	4.2679	4.1970	12.7376	-0.0046	0.0098	-0.0061	-0.0103
99.78%	6/14/16 20:00	4.2712	4.1944	12.7302	-0.0119	-0.0018	0.0279	0.0039
99.86%	6/14/16 20:10	4.2622	4.1995	12.7295	-0.0126	0.0006	0.0045	0.0132
99.84%	6/14/16 20:20	4.2665	4.1963	12.7272	-0.0148	0.0030	0.0300	0.0159
99.81%	6/14/16 20:30	4.2566	4.1958	12.7250	-0.0169	-0.0331	0.0184	0.0008
99.85%	6/14/16 20:40	4.2691	4.1971	12.7388	-0.0030	0.0101	-0.0117	0.0089
99.74%	6/14/16 20:50	4.2664	4.2101	12.7266	-0.0135	0.0154	0.0088	0.0082
99.81%	6/14/16 21:00	4.2566	4.1908	12.7260	-0.0126	-0.0125	-0.0071	0.0057
99.81%	6/14/16 21:10	4.2647	4.1903	12.7289	-0.0082	-0.0037	-0.0167	-0.0096
99.77%	6/14/16 21:20	4.2527	4.1899	12.7217	-0.0138	0.0131	0.0244	-0.0052

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	6/14/16 21:30	4.2646	4.1904	4.2861	12.7411	12.7340	0.0072	0.0254	-0.0092	-0.0251
99.78%	6/14/16 21:40	4.2683	4.1991	4.2723	12.7398	12.7325	0.0072	0.0164	-0.0149	-0.0069
99.82%	6/14/16 21:50	4.2612	4.1945	4.2753	12.7310	12.7320	-0.0010	0.0001	-0.0004	-0.0129
99.79%	6/14/16 22:00	4.2614	4.1934	4.2724	12.7272	12.7315	-0.0043	0.0287	0.0086	-0.0152
99.86%	6/14/16 22:10	4.2611	4.1947	4.2710	12.7268	12.7310	-0.0042	0.0174	-0.0002	0.0015
99.77%	6/14/16 22:20	4.2655	4.1895	4.2687	12.7238	12.7305	-0.0067	0.0087	0.0074	0.0279
99.82%	6/14/16 22:30	4.2568	4.1922	4.2661	12.7150	12.7301	-0.0150	-0.0010	-0.0066	0.0085
99.75%	6/14/16 22:40	4.2568	4.1924	4.2652	12.7144	12.7296	-0.0152	-0.0076	-0.0001	0.0066
99.76%	6/14/16 22:50	4.2657	4.1962	4.2617	12.7237	12.7304	-0.0067	0.0101	-0.0137	-0.0034
99.72%	6/14/16 23:00	4.2732	4.1956	4.2780	12.7468	12.7311	0.0157	0.0265	0.0003	-0.0283
99.77%	6/14/16 23:10	4.2463	4.1959	4.2648	12.7070	12.7318	-0.0248	-0.0092	0.0108	0.0016
99.75%	6/14/16 23:20	4.2594	4.1889	4.2735	12.7218	12.7325	-0.0107	-0.0046	-0.0003	-0.0044
99.79%	6/14/16 23:30	4.2574	4.1886	4.2684	12.7145	12.7333	-0.0188	-0.0223	-0.0040	0.0092
99.79%	6/14/16 23:40	4.2594	4.2020	4.2807	12.7421	12.7340	0.0081	0.0018	-0.0135	-0.0108
99.92%	6/14/16 23:50	4.2629	4.1923	4.2729	12.7280	12.7358	-0.0077	-0.0170	-0.0077	-0.0107
99.87%	6/15/16 0:00	4.2673	4.1972	4.2778	12.7423	12.7375	0.0049	0.0183	-0.0291	0.0112
99.86%	6/15/16 0:10	4.2738	4.1954	4.2713	12.7405	12.7392	0.0013	0.0132	-0.0155	-0.0234
99.93%	6/15/16 0:20	4.2723	4.2015	4.2723	12.7461	12.7409	0.0052	0.0116	-0.0376	-0.0119
99.94%	6/15/16 0:30	4.2654	4.1983	4.2831	12.7469	12.7426	0.0043	0.0026	-0.0217	-0.0199
99.86%	6/15/16 0:40	4.2773	4.2013	4.2841	12.7628	12.7443	0.0185	0.0258	-0.0392	-0.0306
99.91%	6/15/16 0:50	4.2680	4.1951	4.2862	12.7492	12.7450	0.0042	0.0151	-0.0200	0.0097
99.89%	6/15/16 1:00	4.2763	4.2060	4.2771	12.7594	12.7458	0.0137	0.0221	-0.0189	-0.0159
99.91%	6/15/16 1:10	4.2690	4.2020	4.2823	12.7534	12.7465	0.0069	0.0196	-0.0204	-0.0024
99.90%	6/15/16 1:20	4.2671	4.1938	4.3046	12.7654	12.7473	0.0182	0.0393	-0.0170	-0.0135
99.87%	6/15/16 1:30	4.2643	4.2064	4.2770	12.7477	12.7480	-0.0003	0.0109	-0.0094	-0.0217
99.89%	6/15/16 1:40	4.2741	4.1949	4.2841	12.7531	12.7487	0.0044	0.0220	-0.0187	-0.0150
99.93%	6/15/16 1:50	4.2667	4.1957	4.2695	12.7320	12.7492	-0.0173	-0.0016	0.0182	0.0000
99.88%	6/15/16 2:00	4.2590	4.2052	4.2797	12.7438	12.7497	-0.0059	0.0063	0.0054	0.0005
99.86%	6/15/16 2:10	4.2733	4.1956	4.2701	12.7389	12.7502	-0.0114	-0.0033	-0.0011	0.0226
99.92%	6/15/16 2:20	4.2609	4.2001	4.2786	12.7397	12.7508	-0.0111	-0.0040	0.0086	0.0070
99.90%	6/15/16 2:30	4.2723	4.2104	4.2707	12.7535	12.7513	0.0022	-0.0010	-0.0072	0.0039
99.92%	6/15/16 2:40	4.2601	4.2015	4.2847	12.7462	12.7517	-0.0055	-0.0015	-0.0093	0.0150
99.82%	6/15/16 2:50	4.2700	4.1945	4.2788	12.7432	12.7508	-0.0076	-0.0088	-0.0047	-0.0013
99.91%	6/15/16 3:00	4.2685	4.1981	4.2707	12.7373	12.7500	-0.0127	-0.0030	0.0184	0.0002
99.88%	6/15/16 3:10	4.2569	4.1938	4.2706	12.7213	12.7492	-0.0279	-0.0280	0.0274	-0.0009
99.89%	6/15/16 3:20	4.2646	4.1835	4.2839	12.7321	12.7484	-0.0163	-0.0015	0.0105	-0.0133
99.83%	6/15/16 3:30	4.2656	4.1999	4.2831	12.7485	12.7475	0.0010	-0.0055	-0.0007	-0.0162
99.89%	6/15/16 3:40	4.2602	4.1995	4.2798	12.7394	12.7467	-0.0073	0.0105	-0.0162	-0.0015
99.90%	6/15/16 3:50	4.2703	4.1908	4.2778	12.7389	12.7456	-0.0067	0.0031	0.0050	0.0283
99.82%	6/15/16 4:00	4.2671	4.2002	4.2816	12.7488	12.7445	0.0044	0.0187	-0.0169	-0.0119
99.85%	6/15/16 4:10	4.2649	4.1942	4.2858	12.7448	12.7434	0.0015	0.0152	-0.0248	-0.0117
99.84%	6/15/16 4:20	4.2603	4.1978	4.2678	12.7258	12.7423	-0.0164	-0.0115	0.0187	0.0011
99.82%	6/15/16 4:30	4.2623	4.1919	4.2666	12.7208	12.7412	-0.0204	0.0015	0.0163	0.0151
99.84%	6/15/16 4:40	4.2667	4.1975	4.2698	12.7340	12.7401	-0.0061	0.0094	-0.0081	0.0028
99.85%	6/15/16 4:50	4.2624	4.1929	4.2771	12.7323	12.7402	-0.0079	0.0032	0.0036	0.0092
99.80%	6/15/16 5:00	4.2658	4.1938	4.2793	12.7389	12.7403	-0.0014	-0.0022	0.0050	-0.0161
99.84%	6/15/16 5:10	4.2673	4.1894	4.2739	12.7307	12.7404	-0.0096	0.0012	0.0211	0.0032
99.83%	6/15/16 5:20	4.2639	4.1948	4.2690	12.7277	12.7404	-0.0127	0.0088	0.0165	0.0087
99.84%	6/15/16 5:30	4.2658	4.1979	4.2640	12.7278	12.7405	-0.0128	-0.0033	-0.0025	0.0129
99.84%	6/15/16 5:40	4.2701	4.2025	4.2809	12.7535	12.7405	0.0131	0.0291	-0.0165	-0.0292
99.90%	6/15/16 5:50	4.2617	4.1926	4.2695	12.7237	12.7387	-0.0149	-0.0111	0.0011	0.0115
99.78%	6/15/16 6:00	4.2629	4.1897	4.2665	12.7191	12.7369	-0.0177	-0.0207	-0.0062	0.0206
99.81%	6/15/16 6:10	4.2642	4.1887	4.2782	12.7310	12.7351	-0.0040	-0.0016	-0.0040	0.0052

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	6/15/16 6:20	4.2678	4.1924	4.2703	12.7305	12.7333	-0.0028	0.0067	-0.0108	0.0100
99.86%	6/15/16 6:30	4.2625	4.1962	4.2720	12.7307	12.7315	-0.0008	0.0100	-0.0071	-0.0208
99.76%	6/15/16 6:40	4.2592	4.1964	4.2715	12.7270	12.7300	-0.0030	0.0175	-0.0298	-0.0116
99.79%	6/15/16 6:50	4.2750	4.1983	4.2694	12.7428	12.7334	0.0094	0.0265	-0.0241	-0.0324
99.82%	6/15/16 7:00	4.2615	4.2002	4.2698	12.7315	12.7368	-0.0053	0.0129	0.0019	-0.0012
99.75%	6/15/16 7:10	4.2728	4.1902	4.2630	12.7259	12.7402	-0.0143	-0.0071	0.0179	0.0195
99.83%	6/15/16 7:20	4.2624	4.1885	4.2738	12.7247	12.7436	-0.0189	-0.0044	0.0135	0.0132
99.83%	6/15/16 7:30	4.2660	4.1990	4.2790	12.7441	12.7470	-0.0029	0.0045	-0.0118	-0.0066
99.90%	6/15/16 7:40	4.2763	4.2118	4.2827	12.7708	12.7502	0.0206	0.0423	-0.0259	-0.0328
99.93%	6/15/16 7:50	4.2684	4.1939	4.2892	12.7515	12.7506	0.0009	0.0032	-0.0110	0.0087
100.02%	6/15/16 8:00	4.2831	4.1987	4.2790	12.7608	12.7510	0.0098	0.0216	-0.0036	-0.0158
100.00%	6/15/16 8:10	4.2716	4.1954	4.2731	12.7402	12.7515	-0.0113	0.0006	-0.0019	-0.0017
99.95%	6/15/16 8:20	4.2709	4.2008	4.2771	12.7489	12.7519	-0.0030	-0.0190	-0.0023	-0.0037
99.98%	6/15/16 8:30	4.2687	4.2050	4.2746	12.7482	12.7523	-0.0042	-0.0113	0.0028	-0.0013
99.92%	6/15/16 8:40	4.2742	4.2066	4.2807	12.7616	12.7527	0.0089	0.0005	-0.0276	-0.0173
99.98%	6/15/16 8:50	4.2753	4.1986	4.2837	12.7576	12.7523	0.0053	0.0035	-0.0216	-0.0220
99.95%	6/15/16 9:00	4.2687	4.1980	4.2734	12.7401	12.7518	-0.0118	-0.0050	0.0130	0.0043
99.95%	6/15/16 9:10	4.2765	4.2035	4.2711	12.7511	12.7514	-0.0003	-0.0028	-0.0225	-0.0192
99.91%	6/15/16 9:20	4.2779	4.2046	4.2808	12.7633	12.7510	0.0123	0.0135	-0.0115	-0.0281
100.00%	6/15/16 9:30	4.2691	4.2096	4.2832	12.7619	12.7506	0.0113	0.0175	-0.0181	-0.0271
99.91%	6/15/16 9:40	4.2651	4.2019	4.2734	12.7404	12.7502	-0.0098	-0.0188	0.0052	0.0029
99.94%	6/15/16 9:50	4.2682	4.2045	4.2774	12.7501	12.7509	-0.0008	0.0034	-0.0277	0.0089
99.89%	6/15/16 10:00	4.2709	4.1999	4.2782	12.7490	12.7516	-0.0026	0.0031	-0.0018	-0.0141
99.97%	6/15/16 10:10	4.2756	4.1998	4.2737	12.7491	12.7523	-0.0032	0.0007	-0.0117	0.0005
99.93%	6/15/16 10:20	4.2614	4.1998	4.2756	12.7368	12.7530	-0.0162	-0.0114	-0.0006	0.0064
99.95%	6/15/16 10:30	4.2733	4.2088	4.2850	12.7671	12.7537	0.0134	0.0107	-0.0378	-0.0276
99.94%	6/15/16 10:40	4.2687	4.2009	4.2797	12.7493	12.7542	-0.0049	-0.0028	-0.0071	0.0171
99.94%	6/15/16 10:50	4.2569	4.2051	4.2849	12.7468	12.7527	-0.0059	-0.0133	-0.0150	-0.0152
99.92%	6/15/16 11:00	4.2708	4.1959	4.2740	12.7407	12.7512	-0.0105	-0.0074	-0.0034	0.0113
99.91%	6/15/16 11:10	4.2681	4.1992	4.2692	12.7365	12.7498	-0.0133	-0.0084	-0.0010	-0.0123
99.92%	6/15/16 11:20	4.2689	4.2026	4.2699	12.7415	12.7483	-0.0068	0.0089	-0.0082	0.0063
99.91%	6/15/16 11:30	4.2647	4.1970	4.2779	12.7395	12.7468	-0.0073	0.0027	-0.0083	0.0066
99.86%	6/15/16 11:40	4.2745	4.2076	4.2868	12.7689	12.7454	0.0235	0.0153	-0.0241	-0.0333
99.85%	6/15/16 11:50	4.2622	4.2041	4.2767	12.7431	12.7455	-0.0025	-0.0029	-0.0177	0.0042
99.81%	6/15/16 12:00	4.2740	4.1942	4.2807	12.7490	12.7457	0.0033	-0.0035	0.0084	-0.0158
99.92%	6/15/16 12:10	4.2631	4.2068	4.2653	12.7352	12.7458	-0.0106	0.0109	0.0026	-0.0076
99.87%	6/15/16 12:20	4.2661	4.1923	4.2779	12.7363	12.7459	-0.0096	-0.0062	0.0072	-0.0214
99.87%	6/15/16 12:30	4.2677	4.2001	4.2827	12.7506	12.7460	0.0045	0.0176	0.0010	0.0028
99.87%	6/15/16 12:40	4.2690	4.1898	4.2923	12.7510	12.7462	0.0048	0.0201	-0.0279	-0.0148
99.89%	6/15/16 12:50	4.2637	4.1926	4.2724	12.7287	12.7470	-0.0183	-0.0241	0.0114	0.0005
99.89%	6/15/16 13:00	4.2702	4.1871	4.2807	12.7380	12.7478	-0.0099	-0.0121	-0.0145	-0.0054
99.92%	6/15/16 13:10	4.2736	4.1958	4.2643	12.7338	12.7486	-0.0149	-0.0231	0.0002	-0.0143
99.89%	6/15/16 13:20	4.2679	4.1939	4.2737	12.7355	12.7495	-0.0140	-0.0024	-0.0028	0.0028
99.83%	6/15/16 13:30	4.2652	4.1900	4.2702	12.7254	12.7503	-0.0249	-0.0200	0.0195	0.0302
99.91%	6/15/16 13:40	4.2661	4.2015	4.2742	12.7418	12.7510	-0.0091	0.0000	0.0024	0.0141
99.86%	6/15/16 13:50	4.2573	4.2022	4.2850	12.7446	12.7502	-0.0057	0.0049	0.0059	-0.0195
99.87%	6/15/16 14:00	4.2675	4.1933	4.2798	12.7406	12.7495	-0.0089	0.0141	0.0149	-0.0039
99.85%	6/15/16 14:10	4.2675	4.2084	4.2748	12.7507	12.7488	0.0020	0.0047	-0.0146	-0.0122
99.85%	6/15/16 14:20	4.2619	4.1886	4.2809	12.7314	12.7480	-0.0166	-0.0120	0.0280	0.0082
99.81%	6/15/16 14:30	4.2675	4.1956	4.2644	12.7275	12.7473	-0.0198	-0.0084	-0.0123	0.0165
99.88%	6/15/16 14:40	4.2693	4.2020	4.2779	12.7493	12.7466	0.0027	0.0091	-0.0010	-0.0080
99.86%	6/15/16 14:50	4.2629	4.1893	4.2772	12.7294	12.7460	-0.0166	-0.0028	0.0036	0.0033
99.88%	6/15/16 15:00	4.2709	4.1928	4.2708	12.7345	12.7455	-0.0110	-0.0111	-0.0021	-0.0052

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	6/15/16 15:10	4.2670	4.2001	4.2766	12.7437	12.7449	-0.0012	0.0133	-0.0056	-0.0208
99.84%	6/15/16 15:20	4.2589	4.1944	4.2675	12.7207	12.7444	-0.0237	-0.0024	0.0346	0.0090
99.85%	6/15/16 15:30	4.2665	4.1886	4.2706	12.7257	12.7438	-0.0181	0.0010	0.0046	0.0034
99.86%	6/15/16 15:40	4.2643	4.1879	4.2877	12.7400	12.7433	-0.0033	0.0043	-0.0124	-0.0121
99.84%	6/15/16 15:50	4.2719	4.2028	4.2688	12.7435	12.7433	0.0002	0.0105	-0.0087	-0.0121
99.84%	6/15/16 16:00	4.2634	4.1964	4.2743	12.7342	12.7433	-0.0091	0.0261	-0.0037	0.0106
99.77%	6/15/16 16:10	4.2602	4.1852	4.2914	12.7368	12.7433	-0.0065	0.0037	-0.0133	-0.0039
99.80%	6/15/16 16:20	4.2565	4.1893	4.2701	12.7159	12.7433	-0.0275	-0.0133	0.0142	0.0193
99.83%	6/15/16 16:30	4.2663	4.1940	4.2633	12.7235	12.7434	-0.0198	0.0007	-0.0032	-0.0041
99.86%	6/15/16 16:40	4.2587	4.1964	4.2730	12.7281	12.7435	-0.0154	-0.0136	0.0157	0.0141
99.84%	6/15/16 16:50	4.2686	4.1967	4.2603	12.7256	12.7455	-0.0199	-0.0072	0.0234	0.0039
99.79%	6/15/16 17:00	4.2670	4.1929	4.2796	12.7396	12.7475	-0.0079	0.0084	-0.0145	0.0097
99.81%	6/15/16 17:10	4.2593	4.1928	4.2794	12.7315	12.7495	-0.0180	-0.0095	0.0021	0.0205
99.85%	6/15/16 17:20	4.2707	4.1954	4.2791	12.7452	12.7515	-0.0063	0.0080	-0.0104	-0.0034
99.93%	6/15/16 17:30	4.2753	4.1913	4.2765	12.7431	12.7535	-0.0104	0.0024	0.0028	0.0111
99.95%	6/15/16 17:40	4.2622	4.1930	4.2676	12.7228	12.7553	-0.0325	-0.0266	0.0314	0.0357
99.93%	6/15/16 17:50	4.2731	4.2025	4.2821	12.7578	12.7545	0.0032	0.0046	-0.0202	-0.0008
99.91%	6/15/16 18:00	4.2620	4.2042	4.2682	12.7343	12.7538	-0.0194	-0.0009	0.0035	0.0075
99.97%	6/15/16 18:10	4.2725	4.1897	4.2798	12.7421	12.7530	-0.0109	0.0035	0.0150	0.0076
99.89%	6/15/16 18:20	4.2678	4.2004	4.2808	12.7489	12.7522	-0.0033	-0.0101	0.0003	0.0043
99.90%	6/15/16 18:30	4.2587	4.1995	4.2798	12.7381	12.7515	-0.0134	-0.0119	0.0003	-0.0102
99.90%	6/15/16 18:40	4.2596	4.1998	4.2770	12.7364	12.7508	-0.0143	-0.0039	0.0025	-0.0038
99.93%	6/15/16 18:50	4.2754	4.1934	4.2751	12.7439	12.7506	-0.0067	-0.0097	-0.0179	0.0073
99.98%	6/15/16 19:00	4.2679	4.2043	4.2907	12.7629	12.7505	0.0123	0.0150	-0.0212	-0.0318
99.90%	6/15/16 19:10	4.2733	4.1970	4.2846	12.7548	12.7504	0.0044	-0.0076	-0.0089	-0.0128
99.88%	6/15/16 19:20	4.2658	4.2020	4.2851	12.7528	12.7503	0.0026	0.0138	-0.0223	-0.0201
99.98%	6/15/16 19:30	4.2638	4.2028	4.2652	12.7318	12.7502	-0.0184	-0.0167	0.0044	0.0008
99.90%	6/15/16 19:40	4.2721	4.1964	4.2765	12.7450	12.7500	-0.0051	-0.0017	-0.0097	-0.0072
99.96%	6/15/16 19:50	4.2607	4.2005	4.2756	12.7368	12.7498	-0.0130	-0.0084	0.0032	0.0073
99.88%	6/15/16 20:00	4.2632	4.2089	4.2853	12.7574	12.7496	0.0078	0.0197	0.0067	-0.0023
99.90%	6/15/16 20:10	4.2656	4.1944	4.2695	12.7296	12.7494	-0.0199	-0.0073	0.0110	0.0003
99.95%	6/15/16 20:20	4.2609	4.2018	4.2853	12.7480	12.7492	-0.0012	0.0136	-0.0050	-0.0268
99.89%	6/15/16 20:30	4.2662	4.1973	4.2816	12.7451	12.7490	-0.0039	0.0130	0.0085	-0.0088
99.89%	6/15/16 20:40	4.2773	4.1943	4.2728	12.7444	12.7488	-0.0044	-0.0014	0.0006	-0.0027
99.88%	6/15/16 20:50	4.2686	4.1877	4.2755	12.7318	12.7483	-0.0165	-0.0029	-0.0160	0.0138
99.93%	6/15/16 21:00	4.2708	4.2015	4.2756	12.7479	12.7478	0.0000	0.0126	-0.0061	-0.0118
99.79%	6/15/16 21:10	4.2633	4.1931	4.2721	12.7284	12.7474	-0.0189	-0.0107	0.0184	0.0169
99.83%	6/15/16 21:20	4.2665	4.1951	4.2873	12.7489	12.7469	0.0021	0.0159	0.0021	-0.0186
99.87%	6/15/16 21:30	4.2612	4.1925	4.2671	12.7207	12.7464	-0.0257	-0.0328	0.0317	0.0212
99.87%	6/15/16 21:40	4.2638	4.1879	4.2730	12.7247	12.7459	-0.0212	-0.0284	0.0105	0.0149
99.86%	6/15/16 21:50	4.2584	4.1893	4.2749	12.7226	12.7454	-0.0228	-0.0218	0.0237	0.0246
99.90%	6/15/16 22:00	4.2700	4.2010	4.2741	12.7451	12.7449	0.0002	0.0045	0.0246	0.0064
99.85%	6/15/16 22:10	4.2656	4.1904	4.2690	12.7250	12.7444	-0.0194	-0.0152	-0.0029	0.0001
99.89%	6/15/16 22:20	4.2670	4.1956	4.2758	12.7384	12.7439	-0.0055	0.0012	-0.0051	0.0224
99.89%	6/15/16 22:30	4.2688	4.1916	4.2670	12.7275	12.7434	-0.0160	-0.0009	0.0072	-0.0015
99.85%	6/15/16 22:40	4.2627	4.1985	4.2716	12.7328	12.7430	-0.0102	0.0051	0.0155	0.0048
99.87%	6/15/16 22:50	4.2573	4.1934	4.2742	12.7249	12.7432	-0.0183	-0.0116	0.0144	0.0292
99.90%	6/15/16 23:00	4.2679	4.1952	4.2672	12.7302	12.7434	-0.0131	-0.0288	-0.0035	0.0272
99.82%	6/15/16 23:10	4.2716	4.1943	4.2792	12.7451	12.7435	0.0015	0.0264	-0.0126	0.0082
99.85%	6/15/16 23:20	4.2645	4.1885	4.2830	12.7360	12.7437	-0.0077	0.0031	-0.0090	0.0103
99.88%	6/15/16 23:30	4.2618	4.1898	4.2624	12.7140	12.7439	-0.0299	-0.0111	0.0369	0.0353
99.87%	6/15/16 23:40	4.2557	4.1873	4.2729	12.7160	12.7439	-0.0280	-0.0360	0.0185	0.0244
99.78%	6/15/16 23:50	4.2657	4.1890	4.2716	12.7264	12.7422	-0.0158	-0.0081	0.0047	0.0020

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	6/16/16 0:00	4.2601	4.1947	4.2676	12.7224	12.7404	-0.0179	-0.0228	0.0119	0.0099
99.79%	6/16/16 0:10	4.2626	4.1917	4.2725	12.7267	12.7386	-0.0118	-0.0131	-0.0008	0.0102
99.80%	6/16/16 0:20	4.2638	4.1965	4.2848	12.7451	12.7368	0.0084	0.0032	-0.0077	-0.0029
99.82%	6/16/16 0:30	4.2599	4.1967	4.2760	12.7326	12.7350	-0.0024	-0.0067	-0.0016	-0.0048
99.78%	6/16/16 0:40	4.2550	4.2021	4.2739	12.7310	12.7335	-0.0026	-0.0211	0.0003	-0.0084
99.77%	6/16/16 0:50	4.2553	4.1787	4.2789	12.7129	12.7370	-0.0240	-0.0283	0.0150	0.0107
99.79%	6/16/16 1:00	4.2491	4.1836	4.2770	12.7097	12.7404	-0.0307	-0.0443	0.0267	0.0279
99.78%	6/16/16 1:10	4.2646	4.1984	4.2606	12.7236	12.7438	-0.0202	-0.0271	0.0224	0.0160
99.84%	6/16/16 1:20	4.2581	4.2028	4.2907	12.7516	12.7472	0.0044	-0.0138	-0.0147	-0.0099
99.87%	6/16/16 1:30	4.2641	4.2072	4.3006	12.7720	12.7507	0.0213	0.0216	-0.0198	-0.0142
99.93%	6/16/16 1:40	4.2689	4.1948	4.2776	12.7413	12.7539	-0.0126	-0.0170	0.0128	0.0026
99.97%	6/16/16 1:50	4.2635	4.1986	4.2835	12.7456	12.7548	-0.0092	0.0081	-0.0046	-0.0075
99.91%	6/16/16 2:00	4.2793	4.1979	4.2761	12.7532	12.7558	-0.0025	0.0034	-0.0090	0.0058
99.94%	6/16/16 2:10	4.2737	4.1995	4.2676	12.7407	12.7567	-0.0160	-0.0046	0.0291	0.0088
99.92%	6/16/16 2:20	4.2770	4.1942	4.2848	12.7561	12.7577	-0.0016	0.0095	0.0069	-0.0153
99.98%	6/16/16 2:30	4.2681	4.1978	4.2747	12.7407	12.7586	-0.0179	-0.0201	0.0354	0.0103
99.97%	6/16/16 2:40	4.2698	4.2132	4.2742	12.7573	12.7595	-0.0022	0.0033	-0.0135	-0.0031
99.95%	6/16/16 2:50	4.2668	4.1994	4.2711	12.7373	12.7595	-0.0222	-0.0146	0.0454	-0.0009
99.98%	6/16/16 3:00	4.2661	4.2026	4.2823	12.7510	12.7596	-0.0086	0.0041	-0.0009	0.0087
99.94%	6/16/16 3:10	4.2700	4.2008	4.2732	12.7440	12.7596	-0.0156	0.0123	0.0227	-0.0031
99.92%	6/16/16 3:20	4.2647	4.1947	4.2891	12.7485	12.7597	-0.0111	0.0052	-0.0016	-0.0024
99.93%	6/16/16 3:30	4.2564	4.2017	4.2874	12.7455	12.7597	-0.0142	-0.0152	0.0062	0.0070
99.98%	6/16/16 3:40	4.2610	4.1915	4.2789	12.7314	12.7597	-0.0283	-0.0210	0.0194	0.0219
99.88%	6/16/16 3:50	4.2665	4.2035	4.2750	12.7451	12.7588	-0.0137	-0.0070	0.0079	-0.0014
99.93%	6/16/16 4:00	4.2647	4.1936	4.2721	12.7303	12.7579	-0.0276	-0.0319	0.0167	0.0142
99.91%	6/16/16 4:10	4.2578	4.1997	4.2866	12.7441	12.7570	-0.0129	-0.0143	0.0197	0.0053
99.93%	6/16/16 4:20	4.2609	4.1950	4.2900	12.7458	12.7561	-0.0103	0.0062	0.0086	0.0033
99.97%	6/16/16 4:30	4.2722	4.1967	4.2698	12.7387	12.7551	-0.0164	0.0040	0.0148	-0.0196
99.94%	6/16/16 4:40	4.2691	4.1970	4.2672	12.7333	12.7542	-0.0209	-0.0147	0.0069	0.0086
99.85%	6/16/16 4:50	4.2688	4.1956	4.2689	12.7333	12.7530	-0.0198	-0.0119	0.0133	0.0234
99.91%	6/16/16 5:00	4.2684	4.2009	4.2806	12.7499	12.7518	-0.0019	-0.0005	-0.0133	-0.0173
99.88%	6/16/16 5:10	4.2667	4.2059	4.2840	12.7566	12.7507	0.0060	0.0156	-0.0034	-0.0193
99.87%	6/16/16 5:20	4.2627	4.2043	4.2711	12.7380	12.7495	-0.0114	0.0013	0.0016	-0.0005
99.87%	6/16/16 5:30	4.2728	4.2049	4.2790	12.7567	12.7483	0.0084	0.0212	-0.0022	-0.0154
99.88%	6/16/16 5:40	4.2699	4.1907	4.2774	12.7380	12.7471	-0.0091	-0.0222	0.0014	-0.0071
99.95%	6/16/16 5:50	4.2792	4.1962	4.2829	12.7583	12.7459	0.0123	0.0272	-0.0148	-0.0125
99.84%	6/16/16 6:00	4.2737	4.1970	4.2742	12.7449	12.7447	0.0002	0.0179	0.0157	0.0087
99.89%	6/16/16 6:10	4.2685	4.1876	4.2786	12.7347	12.7435	-0.0088	-0.0048	0.0011	-0.0142
99.88%	6/16/16 6:20	4.2665	4.1942	4.2732	12.7339	12.7423	-0.0084	-0.0056	0.0091	-0.0115
99.87%	6/16/16 6:30	4.2620	4.1982	4.2753	12.7355	12.7411	-0.0057	-0.0049	0.0125	-0.0111
99.83%	6/16/16 6:40	4.2678	4.1936	4.2627	12.7241	12.7400	-0.0159	-0.0129	0.0205	0.0017
99.83%	6/16/16 6:50	4.2684	4.2028	4.2729	12.7440	12.7392	0.0048	-0.0046	0.0032	-0.0039
99.82%	6/16/16 7:00	4.2840	4.1911	4.2828	12.7579	12.7385	0.0194	0.0247	-0.0266	-0.0118
99.81%	6/16/16 7:10	4.2553	4.1929	4.2724	12.7206	12.7378	-0.0172	-0.0029	0.0210	0.0143
99.87%	6/16/16 7:20	4.2627	4.1933	4.2750	12.7310	12.7370	-0.0060	0.0129	-0.0061	-0.0065
99.87%	6/16/16 7:30	4.2591	4.1942	4.2919	12.7453	12.7363	0.0090	0.0119	-0.0332	-0.0206
99.80%	6/16/16 7:40	4.2770	4.2046	4.2694	12.7510	12.7356	0.0154	-0.0052	-0.0286	-0.0397
99.82%	6/16/16 7:50	4.2591	4.1910	4.2828	12.7328	12.7351	-0.0023	-0.0032	-0.0024	0.0127
99.79%	6/16/16 8:00	4.2592	4.1915	4.2750	12.7258	12.7347	-0.0090	-0.0187	-0.0008	-0.0074
99.83%	6/16/16 8:10	4.2624	4.2006	4.2740	12.7370	12.7343	0.0028	0.0140	-0.0336	-0.0126
99.84%	6/16/16 8:20	4.2594	4.1905	4.2836	12.7335	12.7339	-0.0004	0.0026	0.0045	-0.0132
99.80%	6/16/16 8:30	4.2709	4.1951	4.2616	12.7276	12.7334	-0.0058	-0.0017	0.0088	0.0151
99.78%	6/16/16 8:40	4.2735	4.2037	4.2656	12.7428	12.7332	0.0097	0.0008	-0.0289	-0.0313

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.74%	6/16/16 8:50	4.2726	4.1938	4.2728	12.7391	12.7349	0.0042	-0.0011	-0.0232	-0.0197
99.78%	6/16/16 9:00	4.2632	4.1976	4.2755	12.7363	12.7367	-0.0004	0.0114	-0.0121	-0.0165
99.82%	6/16/16 9:10	4.2650	4.1907	4.2727	12.7284	12.7384	-0.0100	-0.0097	0.0182	0.0120
99.82%	6/16/16 9:20	4.2591	4.1877	4.2625	12.7093	12.7402	-0.0309	-0.0433	0.0238	0.0303
99.74%	6/16/16 9:30	4.2685	4.1958	4.2764	12.7408	12.7420	-0.0012	-0.0125	-0.0020	-0.0152
99.85%	6/16/16 9:40	4.2664	4.1957	4.2742	12.7362	12.7437	-0.0075	0.0023	0.0077	0.0107
99.89%	6/16/16 9:50	4.2635	4.2010	4.2728	12.7372	12.7453	-0.0081	-0.0072	0.0178	-0.0109
99.92%	6/16/16 10:00	4.2645	4.2037	4.2973	12.7655	12.7469	0.0186	0.0212	-0.0327	-0.0378
99.87%	6/16/16 10:10	4.2701	4.2041	4.2748	12.7490	12.7485	0.0006	0.0038	-0.0056	-0.0206
99.91%	6/16/16 10:20	4.2638	4.2014	4.2741	12.7392	12.7500	-0.0108	0.0053	0.0014	0.0100
99.86%	6/16/16 10:30	4.2674	4.1988	4.2760	12.7423	12.7516	-0.0094	-0.0228	0.0045	0.0030
99.93%	6/16/16 10:40	4.2645	4.2078	4.2750	12.7473	12.7530	-0.0057	-0.0008	-0.0176	-0.0115
99.93%	6/16/16 10:50	4.2788	4.2058	4.2685	12.7530	12.7517	0.0013	0.0072	-0.0142	-0.0160
99.88%	6/16/16 11:00	4.2719	4.2042	4.2795	12.7555	12.7504	0.0051	0.0156	-0.0227	-0.0069
99.93%	6/16/16 11:10	4.2746	4.1997	4.2708	12.7452	12.7491	-0.0040	0.0093	0.0163	-0.0049
99.91%	6/16/16 11:20	4.2632	4.1952	4.2858	12.7443	12.7478	-0.0035	0.0033	-0.0041	-0.0137
99.94%	6/16/16 11:30	4.2633	4.2021	4.2740	12.7394	12.7465	-0.0072	0.0001	-0.0137	-0.0013
99.87%	6/16/16 11:40	4.2646	4.2079	4.2742	12.7468	12.7453	0.0014	-0.0221	-0.0043	-0.0205
99.83%	6/16/16 11:50	4.2735	4.1987	4.2841	12.7563	12.7449	0.0114	0.0139	-0.0129	-0.0201
99.81%	6/16/16 12:00	4.2674	4.1988	4.2682	12.7344	12.7445	-0.0101	-0.0134	0.0137	-0.0015
99.87%	6/16/16 12:10	4.2663	4.2038	4.2744	12.7445	12.7441	0.0003	0.0109	-0.0223	0.0102
99.85%	6/16/16 12:20	4.2680	4.1942	4.2729	12.7351	12.7437	-0.0087	0.0009	-0.0026	0.0125
99.87%	6/16/16 12:30	4.2697	4.2066	4.2653	12.7415	12.7434	-0.0018	-0.0064	0.0007	-0.0137
99.85%	6/16/16 12:40	4.2676	4.1926	4.2663	12.7265	12.7430	-0.0165	-0.0213	0.0219	-0.0008
99.94%	6/16/16 12:50	4.2542	4.2006	4.2713	12.7260	12.7436	-0.0176	0.0007	0.0209	0.0052
99.85%	6/16/16 13:00	4.2632	4.2011	4.2743	12.7386	12.7441	-0.0056	0.0043	-0.0040	0.0001
99.90%	6/16/16 13:10	4.2713	4.2016	4.2707	12.7436	12.7447	-0.0010	0.0138	-0.0009	-0.0136
99.92%	6/16/16 13:20	4.2620	4.1901	4.2801	12.7322	12.7452	-0.0130	0.0010	0.0161	-0.0053
99.91%	6/16/16 13:30	4.2627	4.1855	4.2721	12.7203	12.7458	-0.0255	-0.0006	0.0150	0.0170
99.88%	6/16/16 13:40	4.2553	4.1891	4.2710	12.7154	12.7462	-0.0308	-0.0217	0.0237	0.0447
99.86%	6/16/16 13:50	4.2652	4.2001	4.2825	12.7477	12.7452	0.0025	0.0082	-0.0133	-0.0139
99.88%	6/16/16 14:00	4.2714	4.1981	4.2866	12.7561	12.7442	0.0119	0.0209	-0.0241	-0.0269
99.86%	6/16/16 14:10	4.2616	4.1998	4.2707	12.7321	12.7432	-0.0111	-0.0131	0.0099	0.0008
99.90%	6/16/16 14:20	4.2546	4.1948	4.2693	12.7187	12.7422	-0.0235	-0.0068	0.0156	0.0299
99.86%	6/16/16 14:30	4.2613	4.1963	4.2755	12.7331	12.7412	-0.0081	0.0117	0.0127	-0.0125
99.83%	6/16/16 14:40	4.2672	4.1916	4.2845	12.7433	12.7402	0.0031	0.0004	-0.0052	-0.0061
99.83%	6/16/16 14:50	4.2595	4.1956	4.2757	12.7307	12.7392	-0.0085	0.0081	-0.0027	0.0120
99.81%	6/16/16 15:00	4.2631	4.1866	4.2705	12.7202	12.7382	-0.0180	-0.0070	0.0210	0.0278
99.80%	6/16/16 15:10	4.2619	4.1904	4.2798	12.7322	12.7373	-0.0051	-0.0039	0.0060	0.0000
99.80%	6/16/16 15:20	4.2593	4.1882	4.2798	12.7273	12.7363	-0.0090	0.0146	-0.0052	0.0019
99.84%	6/16/16 15:30	4.2636	4.1906	4.2612	12.7154	12.7353	-0.0199	-0.0018	0.0217	0.0097
99.79%	6/16/16 15:40	4.2622	4.1949	4.2744	12.7315	12.7344	-0.0029	0.0004	0.0148	0.0094
99.82%	6/16/16 15:50	4.2599	4.1887	4.2716	12.7202	12.7341	-0.0139	-0.0141	0.0129	0.0023
99.87%	6/16/16 16:00	4.2624	4.1973	4.2678	12.7275	12.7338	-0.0063	0.0028	0.0076	0.0100
99.81%	6/16/16 16:10	4.2633	4.1997	4.2690	12.7321	12.7335	-0.0014	0.0051	-0.0108	-0.0049
99.85%	6/16/16 16:20	4.2657	4.1924	4.2778	12.7358	12.7332	0.0026	0.0301	0.0016	-0.0080
99.81%	6/16/16 16:30	4.2609	4.1971	4.2768	12.7348	12.7330	0.0018	0.0216	-0.0159	-0.0387
99.78%	6/16/16 16:40	4.2557	4.1944	4.2741	12.7242	12.7326	-0.0084	0.0069	0.0044	-0.0044
99.82%	6/16/16 16:50	4.2682	4.1919	4.2752	12.7354	12.7313	0.0041	0.0240	-0.0108	-0.0124
99.81%	6/16/16 17:00	4.2608	4.1857	4.2697	12.7162	12.7299	-0.0137	-0.0058	0.0030	-0.0045
99.78%	6/16/16 17:10	4.2651	4.1933	4.2739	12.7323	12.7286	0.0037	0.0217	-0.0001	-0.0127
99.77%	6/16/16 17:20	4.2616	4.1879	4.2673	12.7168	12.7273	-0.0105	-0.0042	-0.0011	0.0042
99.79%	6/16/16 17:30	4.2638	4.1950	4.2743	12.7331	12.7259	0.0071	0.0175	-0.0188	-0.0182

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.72%	6/16/16 17:40	4.2665	4.2036	4.2610	12.7311	12.7248	0.0063	0.0388	-0.0140	-0.0174
99.81%	6/16/16 17:50	4.2545	4.1736	4.2815	12.7096	12.7268	-0.0172	-0.0204	0.0137	0.0147
99.75%	6/16/16 18:00	4.2628	4.1959	4.2746	12.7333	12.7287	0.0046	0.0240	-0.0176	0.0011
99.81%	6/16/16 18:10	4.2674	4.1867	4.2699	12.7240	12.7307	-0.0067	0.0043	0.0086	0.0049
99.72%	6/16/16 18:20	4.2726	4.1981	4.2643	12.7350	12.7327	0.0024	0.0057	-0.0075	-0.0191
99.77%	6/16/16 18:30	4.2576	4.1886	4.2755	12.7217	12.7346	-0.0129	0.0005	0.0230	-0.0044
99.81%	6/16/16 18:40	4.2578	4.1998	4.2767	12.7343	12.7366	-0.0023	0.0120	-0.0095	-0.0209
99.92%	6/16/16 18:50	4.2676	4.1968	4.2717	12.7360	12.7396	-0.0036	0.0031	-0.0053	0.0008
99.87%	6/16/16 19:00	4.2844	4.2092	4.2692	12.7627	12.7427	0.0201	0.0077	-0.0376	-0.0375
99.93%	6/16/16 19:10	4.2702	4.1945	4.2683	12.7330	12.7457	-0.0127	-0.0171	0.0115	0.0026
99.93%	6/16/16 19:20	4.2656	4.2059	4.2725	12.7440	12.7487	-0.0047	-0.0073	-0.0132	0.0133
99.90%	6/16/16 19:30	4.2753	4.1994	4.2768	12.7515	12.7517	-0.0002	0.0182	-0.0041	0.0084
99.94%	6/16/16 19:40	4.2665	4.1947	4.2924	12.7536	12.7545	-0.0009	0.0042	-0.0007	-0.0107
99.90%	6/16/16 19:50	4.2769	4.2057	4.2837	12.7663	12.7538	0.0125	0.0256	-0.0269	-0.0233
99.90%	6/16/16 20:00	4.2732	4.2038	4.2756	12.7527	12.7531	-0.0004	-0.0082	-0.0097	0.0164
99.94%	6/16/16 20:10	4.2662	4.1958	4.2778	12.7397	12.7524	-0.0127	0.0071	-0.0004	0.0047
99.91%	6/16/16 20:20	4.2728	4.1927	4.2751	12.7406	12.7518	-0.0112	-0.0099	-0.0067	0.0263
99.86%	6/16/16 20:30	4.2707	4.1981	4.2733	12.7420	12.7511	-0.0090	-0.0051	0.0252	0.0105
99.91%	6/16/16 20:40	4.2724	4.2036	4.2730	12.7489	12.7504	-0.0014	0.0029	-0.0116	-0.0132
99.91%	6/16/16 20:50	4.2713	4.1948	4.2905	12.7566	12.7495	0.0071	0.0236	-0.0360	-0.0119
99.94%	6/16/16 21:00	4.2700	4.1918	4.2800	12.7419	12.7486	-0.0067	-0.0067	0.0066	-0.0130
99.93%	6/16/16 21:10	4.2670	4.1963	4.2717	12.7350	12.7477	-0.0127	0.0062	0.0082	-0.0122
99.94%	6/16/16 21:20	4.2658	4.2030	4.2775	12.7462	12.7468	-0.0006	-0.0026	-0.0264	0.0112
99.94%	6/16/16 21:30	4.2665	4.2008	4.2834	12.7507	12.7459	0.0048	0.0304	-0.0230	-0.0068
99.86%	6/16/16 21:40	4.2728	4.1942	4.2772	12.7442	12.7450	-0.0008	0.0204	-0.0084	-0.0069
99.86%	6/16/16 21:50	4.2721	4.2006	4.2754	12.7480	12.7442	0.0038	0.0266	-0.0049	-0.0052
99.85%	6/16/16 22:00	4.2690	4.1975	4.2688	12.7354	12.7435	-0.0081	-0.0083	-0.0250	0.0124
99.88%	6/16/16 22:10	4.2727	4.2012	4.2713	12.7452	12.7427	0.0024	0.0218	-0.0240	-0.0069
99.87%	6/16/16 22:20	4.2654	4.1901	4.2835	12.7390	12.7420	-0.0029	0.0026	-0.0125	0.0036
99.90%	6/16/16 22:30	4.2682	4.2047	4.2734	12.7463	12.7412	0.0051	0.0211	-0.0192	-0.0268
99.83%	6/16/16 22:40	4.2702	4.1913	4.2757	12.7372	12.7406	-0.0034	0.0068	-0.0042	-0.0119
99.91%	6/16/16 22:50	4.2632	4.1980	4.2740	12.7352	12.7417	-0.0065	0.0117	-0.0103	-0.0139
99.89%	6/16/16 23:00	4.2664	4.2052	4.2698	12.7414	12.7429	-0.0015	0.0116	-0.0093	0.0175
99.82%	6/16/16 23:10	4.2640	4.1956	4.2743	12.7339	12.7440	-0.0101	-0.0117	-0.0055	-0.0039
99.91%	6/16/16 23:20	4.2610	4.1941	4.2787	12.7338	12.7452	-0.0114	-0.0037	0.0053	0.0003
99.86%	6/16/16 23:30	4.2582	4.1937	4.2712	12.7230	12.7463	-0.0232	0.0067	0.0268	0.0005
99.88%	6/16/16 23:40	4.2711	4.1918	4.2759	12.7388	12.7473	-0.0085	0.0195	0.0148	0.0031
99.86%	6/16/16 23:50	4.2624	4.1968	4.2819	12.7434	12.7470	-0.0036	0.0122	0.0130	-0.0118
99.85%	6/17/16 0:00	4.2624	4.2013	4.2759	12.7396	12.7467	-0.0071	0.0108	-0.0063	-0.0171
99.84%	6/17/16 0:10	4.2589	4.1877	4.2624	12.7091	12.7464	-0.0373	-0.0254	0.0254	0.0231
99.84%	6/17/16 0:20	4.2617	4.1980	4.2703	12.7300	12.7461	-0.0161	-0.0245	0.0097	-0.0163
99.84%	6/17/16 0:30	4.2717	4.1965	4.2738	12.7420	12.7458	-0.0038	-0.0014	0.0054	-0.0137
99.88%	6/17/16 0:40	4.2629	4.1875	4.2734	12.7238	12.7456	-0.0218	-0.0192	0.0146	0.0011
99.82%	6/17/16 0:50	4.2681	4.1974	4.2754	12.7409	12.7463	-0.0055	0.0186	-0.0055	-0.0103
99.84%	6/17/16 1:00	4.2637	4.1900	4.2657	12.7194	12.7471	-0.0277	0.0030	0.0192	0.0225
99.82%	6/17/16 1:10	4.2460	4.1975	4.2731	12.7166	12.7479	-0.0313	-0.0111	0.0186	0.0178
99.83%	6/17/16 1:20	4.2607	4.1960	4.2615	12.7182	12.7486	-0.0305	-0.0349	0.0094	0.0317
99.85%	6/17/16 1:30	4.2666	4.1904	4.2706	12.7276	12.7494	-0.0218	-0.0432	0.0107	0.0122
99.91%	6/17/16 1:40	4.2820	4.2001	4.2687	12.7508	12.7502	0.0006	0.0132	-0.0182	-0.0149
99.95%	6/17/16 1:50	4.2691	4.1980	4.2738	12.7409	12.7514	-0.0105	-0.0013	-0.0051	0.0114
99.93%	6/17/16 2:00	4.2751	4.1918	4.2634	12.7302	12.7525	-0.0223	-0.0198	0.0101	0.0218
99.98%	6/17/16 2:10	4.2720	4.2065	4.2779	12.7564	12.7537	0.0027	0.0186	-0.0107	-0.0152
99.96%	6/17/16 2:20	4.2655	4.1959	4.2686	12.7300	12.7549	-0.0248	-0.0233	0.0177	0.0223

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	6/17/16 2:30	4.2684	4.2092	4.2748	12.7523	-0.0038	0.0141	0.0070	-0.0012
99.96%	6/17/16 2:40	4.2747	4.1928	4.2605	12.7280	-0.0291	-0.0269	0.0250	0.0143
99.89%	6/17/16 2:50	4.2603	4.2023	4.2791	12.7417	-0.0145	0.0077	0.0157	0.0022
99.95%	6/17/16 3:00	4.2697	4.1986	4.2690	12.7373	-0.0181	-0.0096	0.0084	0.0238
99.99%	6/17/16 3:10	4.2741	4.1979	4.2793	12.7514	-0.0033	0.0124	0.0034	0.0028
99.91%	6/17/16 3:20	4.2753	4.1985	4.2939	12.7677	0.0139	0.0251	-0.0288	-0.0198
99.90%	6/17/16 3:30	4.2665	4.1938	4.2713	12.7316	-0.0214	-0.0072	0.0279	0.0216
99.92%	6/17/16 3:40	4.2703	4.2021	4.2881	12.7605	0.0083	0.0366	-0.0261	-0.0318
99.90%	6/17/16 3:50	4.2640	4.2024	4.2789	12.7453	-0.0069	0.0069	-0.0030	0.0052
99.90%	6/17/16 4:00	4.2564	4.2003	4.2694	12.7260	-0.0260	0.0015	0.0117	0.0135
99.92%	6/17/16 4:10	4.2579	4.1981	4.2833	12.7394	-0.0127	0.0002	-0.0011	-0.0107
99.87%	6/17/16 4:20	4.2618	4.1945	4.2756	12.7520	-0.0201	-0.0098	0.0151	0.0223
99.96%	6/17/16 4:30	4.2653	4.2078	4.2732	12.7463	-0.0056	0.0109	-0.0164	0.0015
99.92%	6/17/16 4:40	4.2703	4.1911	4.2842	12.7457	-0.0061	0.0148	-0.0095	-0.0082
99.87%	6/17/16 4:50	4.2753	4.1999	4.2684	12.7437	-0.0066	0.0132	-0.0045	0.0023
99.87%	6/17/16 5:00	4.2710	4.1949	4.2660	12.7319	-0.0169	-0.0149	0.0177	0.0205
99.89%	6/17/16 5:10	4.2686	4.1927	4.2841	12.7453	-0.0021	-0.0081	-0.0087	0.0136
99.92%	6/17/16 5:20	4.2661	4.2059	4.2764	12.7484	0.0025	0.0140	-0.0241	0.0013
99.83%	6/17/16 5:30	4.2760	4.1997	4.2734	12.7490	0.0046	-0.0038	-0.0141	-0.0198
99.85%	6/17/16 5:40	4.2683	4.2036	4.2679	12.7399	-0.0033	0.0058	-0.0128	-0.0002
99.92%	6/17/16 5:50	4.2659	4.1986	4.2726	12.7371	-0.0068	-0.0191	0.0029	-0.0070
99.82%	6/17/16 6:00	4.2755	4.2132	4.2735	12.7621	0.0175	0.0173	-0.0145	-0.0415
99.83%	6/17/16 6:10	4.2620	4.1943	4.2692	12.7255	-0.0199	-0.0110	0.0175	0.0118
99.88%	6/17/16 6:20	4.2570	4.1897	4.2806	12.7273	-0.0188	-0.0103	0.0093	0.0051
99.85%	6/17/16 6:30	4.2767	4.1824	4.2702	12.7293	-0.0175	-0.0119	0.0068	0.0096
99.89%	6/17/16 6:40	4.2593	4.1923	4.2683	12.7200	-0.0275	-0.0116	0.0070	-0.0053
99.88%	6/17/16 6:50	4.2728	4.1972	4.2811	12.7512	0.0048	0.0001	-0.0219	-0.0196
99.81%	6/17/16 7:00	4.2616	4.2015	4.2738	12.7369	-0.0083	-0.0277	-0.0099	0.0049
99.86%	6/17/16 7:10	4.2562	4.1950	4.2738	12.7250	-0.0191	-0.0019	0.0119	0.0227
99.82%	6/17/16 7:20	4.2706	4.2137	4.2829	12.7672	0.0242	0.0303	-0.0388	-0.0296
99.83%	6/17/16 7:30	4.2702	4.1889	4.2646	12.7236	-0.0183	-0.0273	0.0109	0.0035
99.84%	6/17/16 7:40	4.2656	4.1932	4.2783	12.7371	-0.0037	-0.0191	-0.0180	-0.0016
99.83%	6/17/16 7:50	4.2658	4.1964	4.2585	12.7207	-0.0191	-0.0168	0.0167	0.0090
99.80%	6/17/16 8:00	4.2635	4.2008	4.2683	12.7325	-0.0063	0.0027	-0.0056	0.0125
99.84%	6/17/16 8:10	4.2673	4.1923	4.2868	12.7464	0.0086	0.0059	-0.0205	-0.0218
99.86%	6/17/16 8:20	4.2584	4.1967	4.2692	12.7243	-0.0126	-0.0122	0.0285	0.0072
99.81%	6/17/16 8:30	4.2658	4.1992	4.2688	12.7338	-0.0020	0.0038	0.0092	0.0007
99.80%	6/17/16 8:40	4.2675	4.1941	4.2829	12.7445	0.0096	-0.0001	-0.0012	-0.0284
99.82%	6/17/16 8:50	4.2604	4.2008	4.2650	12.7262	-0.0095	-0.0137	0.0113	-0.0068
99.80%	6/17/16 9:00	4.2790	4.1938	4.2727	12.7454	0.0091	0.0094	-0.0158	-0.0078
99.75%	6/17/16 9:10	4.2614	4.1916	4.2738	12.7268	-0.0102	-0.0002	0.0127	-0.0126
99.81%	6/17/16 9:20	4.2677	4.1963	4.2721	12.7361	-0.0017	0.0292	0.0005	0.0025
99.80%	6/17/16 9:30	4.2566	4.1901	4.2702	12.7168	-0.0217	-0.0205	0.0155	0.0149
99.82%	6/17/16 9:40	4.2687	4.1962	4.2806	12.7455	0.0062	0.0137	0.0028	-0.0108
99.90%	6/17/16 9:50	4.2703	4.1935	4.2817	12.7455	0.0042	0.0123	-0.0085	-0.0327
99.92%	6/17/16 10:00	4.2730	4.1988	4.2739	12.7457	0.0024	-0.0163	-0.0081	-0.0068
99.96%	6/17/16 10:10	4.2729	4.2045	4.2741	12.7515	0.0062	0.0056	-0.0101	-0.0210
99.91%	6/17/16 10:20	4.2652	4.2062	4.2722	12.7436	-0.0038	0.0070	-0.0009	-0.0129
99.85%	6/17/16 10:30	4.2717	4.1927	4.2762	12.7405	-0.0089	0.0005	0.0116	-0.0155
99.91%	6/17/16 10:40	4.2633	4.1919	4.2887	12.7439	-0.0074	-0.0017	0.0054	-0.0046
99.97%	6/17/16 10:50	4.2694	4.2043	4.2676	12.7412	-0.0107	-0.0120	0.0181	-0.0103
99.94%	6/17/16 11:00	4.2670	4.1958	4.2878	12.7505	-0.0019	-0.0070	-0.0012	-0.0120
99.93%	6/17/16 11:10	4.2692	4.2053	4.2750	12.7495	-0.0035	0.0005	-0.0013	-0.0108

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	6/17/16 11:20	4.2728	4.2017	4.2897	12.7641	0.0106	0.0141	-0.0263	-0.0256
99.95%	6/17/16 11:30	4.2676	4.1937	4.2803	12.7416	-0.0125	-0.0053	0.0025	-0.0031
99.94%	6/17/16 11:40	4.2767	4.2072	4.2756	12.7595	0.0050	0.0035	0.0032	-0.0056
99.89%	6/17/16 11:50	4.2631	4.2026	4.2700	12.7357	-0.0186	-0.0300	0.0190	-0.0016
99.90%	6/17/16 12:00	4.2695	4.2075	4.2835	12.7605	0.0064	0.0165	0.0004	0.0053
99.92%	6/17/16 12:10	4.2574	4.2004	4.2811	12.7388	-0.0150	-0.0153	-0.0065	0.0070
99.91%	6/17/16 12:20	4.2616	4.1918	4.2834	12.7369	-0.0167	-0.0080	0.0133	0.0142
99.88%	6/17/16 12:30	4.2733	4.2029	4.2804	12.7565	0.0032	0.0050	-0.0162	0.0024
99.93%	6/17/16 12:40	4.2659	4.1875	4.2892	12.7426	-0.0105	0.0060	-0.0048	-0.0126
99.88%	6/17/16 12:50	4.2639	4.1966	4.2766	12.7371	-0.0150	0.0026	0.0208	0.0081
99.88%	6/17/16 13:00	4.2668	4.1946	4.2777	12.7390	-0.0122	-0.0066	0.0144	-0.0122
99.92%	6/17/16 13:10	4.2749	4.1949	4.2789	12.7487	-0.0016	-0.0006	0.0098	-0.0131
99.91%	6/17/16 13:20	4.2680	4.1976	4.2774	12.7430	-0.0064	0.0066	-0.0052	-0.0104
99.86%	6/17/16 13:30	4.2613	4.1903	4.2853	12.7369	-0.0116	0.0139	0.0067	0.0062
99.88%	6/17/16 13:40	4.2691	4.2000	4.2789	12.7480	0.0005	0.0313	-0.0096	-0.0073
99.86%	6/17/16 13:50	4.2644	4.2000	4.2760	12.7404	-0.0055	-0.0081	-0.0051	0.0058
99.87%	6/17/16 14:00	4.2647	4.1975	4.2675	12.7297	-0.0147	-0.0266	-0.0083	0.0206
99.82%	6/17/16 14:10	4.2578	4.1925	4.2795	12.7299	-0.0130	-0.0019	0.0102	0.0003
99.88%	6/17/16 14:20	4.2630	4.2033	4.2766	12.7429	0.0015	0.0250	-0.0062	0.0098
99.87%	6/17/16 14:30	4.2620	4.1989	4.2716	12.7325	-0.0074	0.0007	-0.0040	-0.0248
99.81%	6/17/16 14:40	4.2639	4.1932	4.2806	12.7378	-0.0008	-0.0039	-0.0056	0.0024
99.87%	6/17/16 14:50	4.2699	4.1947	4.2756	12.7402	0.0000	0.0085	-0.0139	-0.0130
99.85%	6/17/16 15:00	4.2704	4.1883	4.2785	12.7372	-0.0047	0.0134	0.0047	-0.0084
99.88%	6/17/16 15:10	4.2601	4.1967	4.2876	12.7445	0.0009	0.0060	-0.0154	-0.0078
99.86%	6/17/16 15:20	4.2588	4.1929	4.2777	12.7294	-0.0158	-0.0068	-0.0054	0.0268
99.85%	6/17/16 15:30	4.2610	4.1994	4.2789	12.7393	-0.0076	0.0123	-0.0114	-0.0058
99.90%	6/17/16 15:40	4.2652	4.1881	4.2665	12.7197	-0.0287	-0.0259	0.0211	0.0131
99.85%	6/17/16 15:50	4.2729	4.2003	4.2803	12.7535	0.0062	0.0201	-0.0165	-0.0147
99.88%	6/17/16 16:00	4.2658	4.1922	4.2887	12.7466	0.0004	0.0066	-0.0356	-0.0131
99.88%	6/17/16 16:10	4.2645	4.2057	4.2775	12.7477	0.0025	0.0039	-0.0127	-0.0223
99.86%	6/17/16 16:20	4.2775	4.1968	4.2645	12.7388	-0.0053	-0.0080	-0.0088	-0.0079
99.83%	6/17/16 16:30	4.2689	4.1910	4.2681	12.7281	-0.0150	-0.0168	-0.0055	-0.0080
99.85%	6/17/16 16:40	4.2621	4.1936	4.2720	12.7421	-0.0143	-0.0059	0.0125	0.0146
99.84%	6/17/16 16:50	4.2581	4.1938	4.2778	12.7297	-0.0124	-0.0166	-0.0003	0.0159
99.83%	6/17/16 17:00	4.2669	4.1939	4.2696	12.7304	-0.0118	0.0019	-0.0045	-0.0106
99.87%	6/17/16 17:10	4.2617	4.1901	4.2673	12.7422	-0.0232	-0.0269	0.0148	0.0074
99.80%	6/17/16 17:20	4.2652	4.1934	4.2685	12.7271	-0.0152	-0.0047	0.0009	-0.0014
99.89%	6/17/16 17:30	4.2669	4.1964	4.2682	12.7315	-0.0109	-0.0180	-0.0019	0.0033
99.86%	6/17/16 17:40	4.2648	4.1896	4.2745	12.7289	-0.0135	-0.0197	0.0076	0.0123
99.79%	6/17/16 17:50	4.2676	4.1935	4.2609	12.7221	-0.0194	-0.0022	0.0181	0.0025
99.84%	6/17/16 18:00	4.2663	4.1831	4.2724	12.7218	-0.0189	-0.0235	0.0004	0.0030
99.86%	6/17/16 18:10	4.2661	4.1938	4.2769	12.7368	-0.0030	0.0036	-0.0114	0.0071
99.83%	6/17/16 18:20	4.2743	4.1869	4.2655	12.7267	-0.0122	-0.0146	0.0190	0.0092
99.81%	6/17/16 18:30	4.2712	4.1878	4.2663	12.7252	-0.0129	0.0000	0.0114	-0.0002
99.82%	6/17/16 18:40	4.2647	4.1952	4.2750	12.7349	-0.0026	-0.0003	-0.0078	-0.0092
99.80%	6/17/16 18:50	4.2604	4.1967	4.2699	12.7269	-0.0136	-0.0100	0.0166	-0.0110
99.79%	6/17/16 19:00	4.2696	4.1837	4.2848	12.7381	-0.0054	-0.0255	0.0027	-0.0034
99.82%	6/17/16 19:10	4.2668	4.1953	4.2741	12.7361	-0.0103	0.0024	0.0223	0.0059
99.79%	6/17/16 19:20	4.2674	4.1953	4.2804	12.7431	-0.0063	-0.0016	-0.0049	-0.0134
99.97%	6/17/16 19:30	4.2613	4.1916	4.2803	12.7332	-0.0191	-0.0189	0.0174	0.0052
99.94%	6/17/16 19:40	4.2690	4.1951	4.2844	12.7485	-0.0065	-0.0056	0.0031	-0.0082
99.94%	6/17/16 19:50	4.2790	4.1937	4.2782	12.7509	-0.0031	-0.0156	-0.0016	-0.0067
99.88%	6/17/16 20:00	4.2648	4.1952	4.2752	12.7352	-0.0176	-0.0172	0.0057	0.0321

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	6/17/16 20:10	4.2622	4.1903	4.2747	12.7272	12.7518	-0.0246	-0.0119	0.0120	0.0158
99.88%	6/17/16 20:20	4.2691	4.2018	4.2812	12.7521	12.7507	0.0013	0.0125	-0.0162	-0.0076
99.92%	6/17/16 20:30	4.2649	4.2038	4.2700	12.7387	12.7496	-0.0109	-0.0019	-0.0060	0.0155
99.89%	6/17/16 20:40	4.2719	4.2099	4.2821	12.7638	12.7487	0.0151	0.0166	-0.0181	-0.0189
99.94%	6/17/16 20:50	4.2751	4.2049	4.2738	12.7538	12.7491	0.0047	-0.0024	-0.0182	-0.0372
99.91%	6/17/16 21:00	4.2659	4.2002	4.2751	12.7412	12.7496	-0.0084	-0.0017	-0.0042	0.0024
99.93%	6/17/16 21:10	4.2705	4.2054	4.2668	12.7427	12.7500	-0.0073	0.0054	-0.0009	0.0067
99.89%	6/17/16 21:20	4.2754	4.1973	4.2826	12.7552	12.7504	0.0048	0.0054	-0.0186	-0.0007
99.94%	6/17/16 21:30	4.2713	4.1964	4.2804	12.7481	12.7509	-0.0027	-0.0075	0.0099	0.0087
99.91%	6/17/16 21:40	4.2668	4.1992	4.2690	12.7350	12.7513	-0.0162	-0.0155	0.0235	0.0055
99.89%	6/17/16 21:50	4.2650	4.2077	4.2685	12.7411	12.7511	-0.0099	-0.0137	0.0089	0.0109
99.87%	6/17/16 22:00	4.2580	4.1937	4.2854	12.7370	12.7509	-0.0138	-0.0057	0.0095	0.0386
99.88%	6/17/16 22:10	4.2735	4.1924	4.2809	12.7468	12.7507	-0.0039	-0.0063	-0.0004	-0.0184
99.88%	6/17/16 22:20	4.2661	4.2017	4.2688	12.7365	12.7504	-0.0139	-0.0110	0.0072	0.0033
99.88%	6/17/16 22:30	4.2668	4.2024	4.2648	12.7340	12.7502	-0.0163	-0.0214	0.0012	0.0075
99.91%	6/17/16 22:40	4.2753	4.2008	4.2732	12.7492	12.7500	-0.0007	0.0026	-0.0145	0.0060
99.86%	6/17/16 22:50	4.2578	4.1992	4.2749	12.7320	12.7486	-0.0166	-0.0101	0.0099	0.0127
99.91%	6/17/16 23:00	4.2643	4.2030	4.2717	12.7390	12.7473	-0.0083	-0.0068	0.0240	-0.0083
99.86%	6/17/16 23:10	4.2590	4.2039	4.2719	12.7348	12.7459	-0.0111	-0.0010	-0.0137	0.0000
99.84%	6/17/16 23:20	4.2667	4.1893	4.2697	12.7257	12.7446	-0.0189	-0.0075	0.0081	0.0022
99.88%	6/17/16 23:30	4.2655	4.2025	4.2871	12.7551	12.7432	0.0119	0.0351	-0.0307	-0.0049
99.84%	6/17/16 23:40	4.2667	4.2071	4.2808	12.7547	12.7421	0.0126	0.0211	-0.0046	-0.0221
99.91%	6/17/16 23:50	4.2664	4.1937	4.2706	12.7307	12.7443	-0.0136	-0.0100	0.0059	0.0025
99.85%	6/18/16 0:00	4.2633	4.1873	4.2714	12.7220	12.7465	-0.0245	-0.0173	0.0294	0.0184
99.90%	6/18/16 0:10	4.2621	4.2000	4.2893	12.7514	12.7486	0.0028	0.0401	-0.0015	-0.0154
99.79%	6/18/16 0:20	4.2687	4.1854	4.2653	12.7194	12.7508	-0.0314	-0.0153	0.0366	0.0320
99.82%	6/18/16 0:30	4.2669	4.1952	4.2829	12.7449	12.7530	-0.0081	-0.0043	0.0123	0.0040
99.94%	6/18/16 0:40	4.2714	4.2035	4.2791	12.7540	12.7550	-0.0010	0.0208	0.0195	-0.0013
99.92%	6/18/16 0:50	4.2681	4.1949	4.2794	12.7424	12.7540	-0.0116	-0.0061	0.0158	0.0025
99.86%	6/18/16 1:00	4.2631	4.1961	4.2682	12.7274	12.7530	-0.0256	0.0021	0.0393	0.0217
99.93%	6/18/16 1:10	4.2648	4.1967	4.2836	12.7451	12.7520	-0.0069	0.0244	0.0138	0.0091
99.86%	6/18/16 1:20	4.2681	4.2026	4.2934	12.7641	12.7510	0.0130	0.0435	0.0052	-0.0234
99.91%	6/18/16 1:30	4.2649	4.2010	4.2652	12.7311	12.7501	-0.0190	0.0029	0.0187	0.0205
99.90%	6/18/16 1:40	4.2643	4.1905	4.2922	12.7470	12.7490	-0.0021	-0.0027	0.0065	0.0023
99.88%	6/18/16 1:50	4.2684	4.2031	4.2807	12.7522	12.7477	0.0046	0.0150	-0.0218	-0.0184
99.88%	6/18/16 2:00	4.2767	4.2050	4.2703	12.7520	12.7463	0.0057	0.0280	-0.0116	-0.0172
99.96%	6/18/16 2:10	4.2713	4.1965	4.2818	12.7496	12.7449	0.0047	0.0021	-0.0161	0.0084
99.95%	6/18/16 2:20	4.2724	4.2040	4.2806	12.7570	12.7435	0.0135	0.0383	-0.0246	-0.0081
100.00%	6/18/16 2:30	4.2688	4.1982	4.2798	12.7468	12.7421	0.0046	0.0084	-0.0024	0.0129
99.83%	6/18/16 2:40	4.2610	4.1930	4.2815	12.7355	12.7409	-0.0054	0.0236	-0.0001	-0.0103
99.87%	6/18/16 2:50	4.2666	4.1984	4.2739	12.7390	12.7416	-0.0026	0.0119	-0.0050	0.0258
99.87%	6/18/16 3:00	4.2626	4.1964	4.2744	12.7335	12.7423	-0.0088	0.0093	-0.0039	-0.0006
99.85%	6/18/16 3:10	4.2647	4.1967	4.2774	12.7389	12.7430	-0.0041	-0.0008	-0.0238	0.0112
99.88%	6/18/16 3:20	4.2668	4.2059	4.2661	12.7388	12.7437	-0.0049	-0.0188	-0.0114	-0.0079
99.81%	6/18/16 3:30	4.2721	4.2007	4.2783	12.7511	12.7444	0.0067	0.0281	-0.0058	-0.0147
99.88%	6/18/16 3:40	4.2555	4.2046	4.2684	12.7285	12.7452	-0.0167	-0.0250	0.0094	0.0078
99.89%	6/18/16 3:50	4.2675	4.2009	4.2748	12.7432	12.7473	-0.0041	0.0028	-0.0026	-0.0017
99.93%	6/18/16 4:00	4.2722	4.2032	4.2791	12.7545	12.7494	0.0051	0.0311	-0.0007	-0.0159
99.93%	6/18/16 4:10	4.2777	4.1968	4.2756	12.7501	12.7515	-0.0014	0.0113	0.0029	0.0082
99.97%	6/18/16 4:20	4.2637	4.1945	4.2712	12.7293	12.7536	-0.0243	-0.0042	0.0078	0.0226
99.96%	6/18/16 4:30	4.2741	4.2084	4.2802	12.7627	12.7557	0.0070	0.0126	-0.0274	-0.0087
99.96%	6/18/16 4:40	4.2652	4.2057	4.2827	12.7536	12.7576	-0.0040	0.0021	-0.0021	-0.0100
99.97%	6/18/16 4:50	4.2602	4.2024	4.2757	12.7382	12.7572	-0.0190	-0.0124	0.0111	0.0125

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	6/18/16 5:00	4.2740	4.1993	4.2703	12.7437	12.7568	-0.0132	0.0037	0.0118	-0.0021
100.00%	6/18/16 5:10	4.2752	4.1990	4.2793	12.7536	12.7564	-0.0029	-0.0008	-0.0068	0.0054
100.01%	6/18/16 5:20	4.2601	4.1978	4.2806	12.7385	12.7560	-0.0175	-0.0200	0.0047	0.0076
99.99%	6/18/16 5:30	4.2685	4.1950	4.2685	12.7320	12.7556	-0.0236	-0.0282	0.0109	0.0298
99.94%	6/18/16 5:40	4.2766	4.2049	4.2732	12.7547	12.7554	-0.0007	0.0026	0.0138	-0.0071
99.95%	6/18/16 5:50	4.2733	4.2050	4.2840	12.7623	12.7567	0.0056	0.0124	-0.0205	-0.0081
99.88%	6/18/16 6:00	4.2780	4.1970	4.2788	12.7538	12.7581	-0.0042	-0.0217	-0.0135	0.0201
99.96%	6/18/16 6:10	4.2707	4.2080	4.2716	12.7503	12.7594	-0.0091	0.0107	0.0051	0.0014
99.96%	6/18/16 6:20	4.2732	4.2011	4.2812	12.7554	12.7608	-0.0054	0.0134	0.0026	0.0061
99.92%	6/18/16 6:30	4.2660	4.2067	4.2728	12.7455	12.7622	-0.0167	0.0008	0.0159	0.0235
100.00%	6/18/16 6:40	4.2667	4.1989	4.2655	12.7311	12.7633	-0.0321	-0.0047	0.0292	0.0367
99.94%	6/18/16 6:50	4.2771	4.1885	4.2736	12.7392	12.7607	-0.0215	-0.0263	0.0309	0.0295
99.95%	6/18/16 7:00	4.2751	4.2080	4.2806	12.7636	12.7581	0.0055	0.0138	-0.0108	-0.0127
99.95%	6/18/16 7:10	4.2738	4.1977	4.2768	12.7484	12.7556	-0.0072	0.0119	-0.0071	0.0110
99.96%	6/18/16 7:20	4.2666	4.2033	4.2739	12.7437	12.7530	-0.0093	-0.0335	-0.0096	-0.0028
99.91%	6/18/16 7:30	4.2668	4.1984	4.2895	12.7547	12.7504	0.0042	0.0225	-0.0072	-0.0284
99.89%	6/18/16 7:40	4.2680	4.1943	4.2801	12.7425	12.7480	-0.0056	-0.0018	0.0262	-0.0077
99.88%	6/18/16 7:50	4.2660	4.2013	4.2722	12.7396	12.7479	-0.0084	0.0107	0.0092	0.0037
99.89%	6/18/16 8:00	4.2713	4.1952	4.2789	12.7454	12.7479	-0.0024	0.0038	0.0122	-0.0073
99.83%	6/18/16 8:10	4.2646	4.1960	4.2837	12.7443	12.7478	-0.0035	-0.0121	-0.0078	-0.0273
99.86%	6/18/16 8:20	4.2633	4.1968	4.2723	12.7324	12.7477	-0.0152	-0.0027	0.0122	0.0193
99.87%	6/18/16 8:30	4.2741	4.2047	4.2788	12.7576	12.7476	0.0100	0.0120	-0.0141	-0.0070
99.90%	6/18/16 8:40	4.2684	4.1999	4.2717	12.7400	12.7474	-0.0074	-0.0170	0.0163	-0.0118
99.83%	6/18/16 8:50	4.2699	4.2008	4.2784	12.7491	12.7460	0.0031	0.0125	0.0022	-0.0221
99.82%	6/18/16 9:00	4.2693	4.2031	4.2743	12.7467	12.7446	0.0020	-0.0070	-0.0138	-0.0145
99.85%	6/18/16 9:10	4.2705	4.1929	4.2821	12.7455	12.7432	0.0022	0.0125	-0.0026	0.0060
99.86%	6/18/16 9:20	4.2660	4.2011	4.2769	12.7441	12.7419	0.0022	0.0039	0.0102	-0.0094
99.83%	6/18/16 9:30	4.2682	4.2041	4.2804	12.7527	12.7405	0.0122	0.0339	-0.0009	-0.0154
99.83%	6/18/16 9:40	4.2593	4.1867	4.2844	12.7304	12.7393	-0.0089	-0.0151	-0.0009	0.0091
99.80%	6/18/16 9:50	4.2715	4.2011	4.2758	12.7484	12.7411	0.0073	0.0031	-0.0081	0.0025
99.84%	6/18/16 10:00	4.2747	4.1965	4.2631	12.7343	12.7429	-0.0086	-0.0110	0.0060	-0.0055
99.80%	6/18/16 10:10	4.2576	4.1953	4.2808	12.7337	12.7447	-0.0110	-0.0172	0.0078	0.0060
99.84%	6/18/16 10:20	4.2670	4.1939	4.2744	12.7353	12.7466	-0.0113	-0.0075	-0.0049	0.0019
99.78%	6/18/16 10:30	4.2782	4.1908	4.2733	12.7423	12.7484	-0.0061	0.0028	0.0195	0.0013
99.90%	6/18/16 10:40	4.2744	4.1980	4.2800	12.7523	12.7501	0.0022	0.0096	-0.0071	-0.0254
99.97%	6/18/16 10:50	4.2679	4.2072	4.2956	12.7707	12.7515	0.0192	0.0299	-0.0251	-0.0321
99.98%	6/18/16 11:00	4.2668	4.1951	4.2782	12.7401	12.7528	-0.0126	-0.0107	0.0021	-0.0049
99.98%	6/18/16 11:10	4.2706	4.2050	4.2883	12.7639	12.7541	0.0098	0.0134	-0.0231	0.0024
99.99%	6/18/16 11:20	4.2754	4.1847	4.2937	12.7538	12.7554	-0.0016	-0.0122	-0.0052	-0.0060
99.98%	6/18/16 11:30	4.2654	4.2022	4.2767	12.7443	12.7567	-0.0124	0.0001	0.0051	-0.0085
99.95%	6/18/16 11:40	4.2672	4.2003	4.2827	12.7502	12.7579	-0.0078	-0.0127	0.0313	0.0049
99.98%	6/18/16 11:50	4.2706	4.1941	4.2846	12.7492	12.7578	-0.0085	0.0101	0.0061	0.0070
99.96%	6/18/16 12:00	4.2746	4.2053	4.2847	12.7646	12.7576	0.0070	0.0006	-0.0037	-0.0034
99.92%	6/18/16 12:10	4.2645	4.2016	4.2756	12.7417	12.7575	-0.0158	-0.0008	0.0051	-0.0062
99.95%	6/18/16 12:20	4.2731	4.1998	4.2894	12.7622	12.7573	0.0049	0.0216	-0.0145	-0.0161
99.96%	6/18/16 12:30	4.2656	4.1983	4.2867	12.7516	12.7572	-0.0056	-0.0087	0.0101	0.0045
99.95%	6/18/16 12:40	4.2713	4.2203	4.2834	12.7750	12.7571	0.0179	0.0283	-0.0130	-0.0125
99.98%	6/18/16 12:50	4.2683	4.1955	4.2750	12.7388	12.7576	-0.0188	-0.0038	0.0005	0.0222
99.95%	6/18/16 13:00	4.2768	4.2033	4.2660	12.7460	12.7581	-0.0121	0.0001	0.0022	0.0025
99.94%	6/18/16 13:10	4.2744	4.1966	4.2664	12.7375	12.7586	-0.0211	-0.0195	0.0063	0.0191
99.97%	6/18/16 13:20	4.2615	4.2042	4.2828	12.7486	12.7591	-0.0105	-0.0041	-0.0035	0.0136
99.98%	6/18/16 13:30	4.2656	4.1904	4.2754	12.7315	12.7596	-0.0281	-0.0165	0.0032	0.0176
99.98%	6/18/16 13:40	4.2624	4.2006	4.2698	12.7328	12.7600	-0.0272	-0.0277	0.0181	0.0201

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	6/18/16 13:50	4.2536	4.2110	4.2725	12.7371	12.7596	-0.0225	-0.0170	0.0169	0.0118
99.93%	6/18/16 14:00	4.2720	4.2057	4.2799	12.7576	12.7592	-0.0016	0.0131	-0.0074	-0.0106
100.02%	6/18/16 14:10	4.2710	4.1920	4.2738	12.7367	12.7588	-0.0221	-0.0091	0.0240	0.0209
99.92%	6/18/16 14:20	4.2634	4.1941	4.2601	12.7176	12.7584	-0.0408	-0.0424	0.0242	0.0330
99.98%	6/18/16 14:30	4.2744	4.2007	4.2632	12.7382	12.7580	-0.0198	-0.0124	0.0000	0.0244
99.96%	6/18/16 14:40	4.2740	4.1913	4.2747	12.7400	12.7575	-0.0175	-0.0168	0.0202	0.0155
99.90%	6/18/16 14:50	4.2661	4.1976	4.2826	12.7463	12.7556	-0.0093	-0.0093	-0.0073	-0.0019
99.96%	6/18/16 15:00	4.2634	4.1983	4.2776	12.7393	12.7538	-0.0144	-0.0098	0.0034	0.0174
99.91%	6/18/16 15:10	4.2735	4.1910	4.2915	12.7560	12.7519	0.0041	0.0032	-0.0054	-0.0032
99.88%	6/18/16 15:20	4.2657	4.1949	4.2783	12.7388	12.7500	-0.0112	0.0046	-0.0125	-0.0030
99.93%	6/18/16 15:30	4.2631	4.2007	4.2839	12.7477	12.7481	-0.0004	0.0072	-0.0176	0.0022
99.87%	6/18/16 15:40	4.2708	4.2042	4.2708	12.7458	12.7464	-0.0006	0.0281	-0.0027	0.0126
99.89%	6/18/16 15:50	4.2615	4.2034	4.2909	12.7557	12.7461	0.0097	0.0034	-0.0094	-0.0106
99.90%	6/18/16 16:00	4.2633	4.1920	4.2789	12.7342	12.7458	-0.0116	-0.0120	0.0025	0.0130
99.88%	6/18/16 16:10	4.2692	4.1972	4.2927	12.7591	12.7456	0.0136	0.0111	-0.0201	-0.0258
99.91%	6/18/16 16:20	4.2695	4.1845	4.2708	12.7249	12.7453	-0.0204	-0.0151	-0.0071	0.0246
99.83%	6/18/16 16:30	4.2603	4.2021	4.2720	12.7344	12.7450	-0.0106	0.0044	-0.0092	-0.0035
99.86%	6/18/16 16:40	4.2756	4.2028	4.2811	12.7596	12.7449	0.0147	0.0290	-0.0301	-0.0188
99.85%	6/18/16 16:50	4.2757	4.1988	4.2651	12.7397	12.7461	-0.0065	0.0060	-0.0134	-0.0002
99.89%	6/18/16 17:00	4.2696	4.1941	4.2672	12.7310	12.7474	-0.0165	-0.0047	0.0085	0.0057
99.87%	6/18/16 17:10	4.2519	4.1946	4.2735	12.7201	12.7487	-0.0286	-0.0054	0.0107	0.0323
99.86%	6/18/16 17:20	4.2729	4.1835	4.2790	12.7354	12.7500	-0.0145	0.0007	0.0083	0.0029
99.86%	6/18/16 17:30	4.2708	4.1978	4.2885	12.7571	12.7512	0.0059	0.0168	-0.0163	-0.0176
99.93%	6/18/16 17:40	4.2658	4.2005	4.2710	12.7373	12.7523	-0.0150	-0.0016	-0.0175	0.0073
99.83%	6/18/16 17:50	4.2614	4.1962	4.2734	12.7309	12.7502	-0.0193	0.0002	0.0225	0.0158
99.92%	6/18/16 18:00	4.2697	4.1907	4.2858	12.7462	12.7480	-0.0018	0.0171	-0.0177	-0.0113
99.92%	6/18/16 18:10	4.2617	4.1941	4.2761	12.7319	12.7459	-0.0140	-0.0110	0.0031	0.0159
99.89%	6/18/16 18:20	4.2519	4.1927	4.2706	12.7152	12.7438	-0.0286	-0.0164	0.0253	0.0235
99.85%	6/18/16 18:30	4.2609	4.1911	4.2734	12.7254	12.7416	-0.0163	-0.0034	0.0029	0.0264
99.83%	6/18/16 18:40	4.2616	4.2011	4.2806	12.7433	12.7396	0.0036	0.0063	-0.0180	-0.0154
99.82%	6/18/16 18:50	4.2707	4.1869	4.2828	12.7403	12.7395	0.0008	0.0144	-0.0075	-0.0097
99.88%	6/18/16 19:00	4.2606	4.1903	4.2647	12.7156	12.7394	-0.0238	-0.0184	0.0361	0.0063
99.85%	6/18/16 19:10	4.2548	4.1908	4.2668	12.7124	12.7392	-0.0269	-0.0165	0.0313	0.0256
99.81%	6/18/16 19:20	4.2630	4.1888	4.2874	12.7392	12.7391	0.0001	0.0064	0.0025	-0.0180
99.80%	6/18/16 19:30	4.2611	4.1941	4.2750	12.7301	12.7390	-0.0088	0.0103	-0.0095	0.0045
99.83%	6/18/16 19:40	4.2695	4.1889	4.2710	12.7294	12.7389	-0.0095	-0.0030	0.0044	0.0080
99.82%	6/18/16 19:50	4.2645	4.1978	4.2700	12.7323	12.7393	-0.0070	-0.0039	-0.0061	-0.0075
99.72%	6/18/16 20:00	4.2738	4.1965	4.2707	12.7411	12.7397	0.0014	0.0190	0.0064	-0.0115
99.85%	6/18/16 20:10	4.2686	4.1937	4.2876	12.7498	12.7401	0.0097	0.0343	-0.0296	-0.0229
99.84%	6/18/16 20:20	4.2659	4.1964	4.2614	12.7238	12.7405	-0.0168	-0.0181	0.0155	-0.0011
99.79%	6/18/16 20:30	4.2689	4.1973	4.2699	12.7361	12.7409	-0.0048	0.0061	0.0009	0.0210
99.84%	6/18/16 20:40	4.2584	4.1994	4.2851	12.7429	12.7415	0.0014	-0.0138	-0.0057	-0.0144
99.86%	6/18/16 20:50	4.2663	4.2061	4.2693	12.7418	12.7437	-0.0019	-0.0066	-0.0146	-0.0270
99.90%	6/18/16 21:00	4.2681	4.1923	4.2827	12.7431	12.7459	-0.0029	0.0055	0.0029	0.0027
99.88%	6/18/16 21:10	4.2594	4.1985	4.2739	12.7318	12.7481	-0.0163	-0.0090	-0.0026	0.0118
99.86%	6/18/16 21:20	4.2725	4.1903	4.2776	12.7404	12.7503	-0.0099	-0.0147	0.0120	-0.0170
99.91%	6/18/16 21:30	4.2586	4.1944	4.2787	12.7318	12.7525	-0.0208	-0.0181	-0.0049	0.0025
99.94%	6/18/16 21:40	4.2744	4.1980	4.2812	12.7536	12.7545	-0.0009	0.0153	-0.0203	-0.0083
99.91%	6/18/16 21:50	4.2715	4.2016	4.2735	12.7465	12.7535	-0.0070	0.0029	-0.0158	0.0059
99.86%	6/18/16 22:00	4.2746	4.1912	4.2646	12.7303	12.7524	-0.0221	-0.0083	0.0223	-0.0110
99.92%	6/18/16 22:10	4.2695	4.2020	4.2743	12.7457	12.7513	-0.0056	-0.0018	-0.0138	-0.0159
99.92%	6/18/16 22:20	4.2585	4.2004	4.2789	12.7378	12.7503	-0.0125	0.0014	0.0070	-0.0029
99.89%	6/18/16 22:30	4.2692	4.1918	4.2796	12.7406	12.7492	-0.0086	0.0077	-0.0074	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	6/18/16 22:40	4.2741	4.2039	4.2768	12.7548	0.0066	0.0073	-0.0167	-0.0142
99.89%	6/18/16 22:50	4.2641	4.2010	4.2702	12.7353	-0.0134	0.0032	-0.0048	-0.0034
99.90%	6/18/16 23:00	4.2705	4.1932	4.2783	12.7420	-0.0072	0.0011	-0.0060	-0.0036
99.92%	6/18/16 23:10	4.2648	4.1933	4.2712	12.7294	-0.0203	-0.0092	0.0218	0.0046
99.91%	6/18/16 23:20	4.2687	4.2055	4.2775	12.7517	0.0016	0.0205	-0.0093	-0.0077
99.87%	6/18/16 23:30	4.2669	4.1904	4.2776	12.7349	-0.0157	-0.0276	-0.0142	0.0192
99.91%	6/18/16 23:40	4.2615	4.2017	4.2729	12.7361	-0.0149	-0.0276	-0.0130	0.0212
99.89%	6/18/16 23:50	4.2630	4.2050	4.2748	12.7429	-0.0081	0.0055	-0.0077	0.0174
99.88%	6/19/16 0:00	4.2597	4.1957	4.2791	12.7345	-0.0164	0.0081	-0.0016	0.0029
99.90%	6/19/16 0:10	4.2696	4.1979	4.2784	12.7459	-0.0049	-0.0076	-0.0070	-0.0070
99.88%	6/19/16 0:20	4.2740	4.1964	4.2884	12.7588	0.0082	0.0396	0.0002	-0.0146
99.86%	6/19/16 0:30	4.2743	4.2006	4.2794	12.7542	0.0037	0.0118	-0.0061	-0.0021
99.91%	6/19/16 0:40	4.2678	4.1984	4.2767	12.7430	-0.0075	-0.0065	0.0049	0.0002
99.91%	6/19/16 0:50	4.2704	4.2019	4.2716	12.7439	-0.0060	0.0055	-0.0180	-0.0049
99.86%	6/19/16 1:00	4.2692	4.2106	4.2845	12.7644	0.0149	0.0405	-0.0456	-0.0234
99.93%	6/19/16 1:10	4.2728	4.1965	4.2780	12.7472	-0.0017	0.0052	-0.0185	-0.0110
99.99%	6/19/16 1:20	4.2723	4.1983	4.2714	12.7420	-0.0064	-0.0194	0.0108	-0.0147
99.97%	6/19/16 1:30	4.2708	4.1947	4.3031	12.7686	0.0206	0.0396	0.0007	-0.0318
99.88%	6/19/16 1:40	4.2714	4.1907	4.2783	12.7404	-0.0072	-0.0051	-0.0054	-0.0104
99.96%	6/19/16 1:50	4.2720	4.1962	4.2822	12.7504	0.0010	-0.0036	-0.0102	-0.0166
99.92%	6/19/16 2:00	4.2639	4.2010	4.2709	12.7358	-0.0154	-0.0211	0.0129	0.0032
99.94%	6/19/16 2:10	4.2747	4.1990	4.2812	12.7549	0.0019	-0.0029	-0.0179	-0.0099
99.92%	6/19/16 2:20	4.2657	4.2062	4.2976	12.7695	0.0146	0.0012	-0.0162	-0.0217
99.99%	6/19/16 2:30	4.2782	4.2016	4.2735	12.7534	-0.0032	-0.0079	-0.0147	0.0065
99.97%	6/19/16 2:40	4.2712	4.2048	4.2648	12.7409	-0.0173	-0.0119	0.0152	0.0133
99.94%	6/19/16 2:50	4.2697	4.2058	4.2867	12.7622	0.0051	0.0077	-0.0272	-0.0039
99.95%	6/19/16 3:00	4.2690	4.2055	4.2759	12.7504	-0.0056	0.0032	-0.0030	-0.0041
99.88%	6/19/16 3:10	4.2640	4.2000	4.2882	12.7522	-0.0028	0.0014	-0.0129	0.0029
99.90%	6/19/16 3:20	4.2657	4.2010	4.2701	12.7369	-0.0170	-0.0121	0.0059	0.0021
99.93%	6/19/16 3:30	4.2666	4.1855	4.2821	12.7341	-0.0186	-0.0254	0.0044	0.0251
99.92%	6/19/16 3:40	4.2682	4.1960	4.2698	12.7339	-0.0178	-0.0012	-0.0105	0.0000
99.92%	6/19/16 3:50	4.2611	4.1963	4.2741	12.7315	-0.0201	-0.0160	0.0064	0.0103
99.90%	6/19/16 4:00	4.2718	4.2065	4.2705	12.7487	-0.0028	-0.0079	-0.0248	-0.0115
99.89%	6/19/16 4:10	4.2599	4.1969	4.2779	12.7348	-0.0166	-0.0152	0.0038	0.0029
99.89%	6/19/16 4:20	4.2609	4.2007	4.3015	12.7632	0.0119	0.0361	-0.0221	-0.0168
99.91%	6/19/16 4:30	4.2671	4.1912	4.2696	12.7279	-0.0233	-0.0303	0.0069	0.0014
99.92%	6/19/16 4:40	4.2705	4.1991	4.2622	12.7318	-0.0193	-0.0153	-0.0016	0.0037
99.86%	6/19/16 4:50	4.2662	4.1980	4.2750	12.7392	-0.0124	0.0066	-0.0074	0.0013
99.96%	6/19/16 5:00	4.2523	4.1976	4.2668	12.7166	-0.0356	-0.0224	0.0336	0.0364
99.91%	6/19/16 5:10	4.2631	4.2104	4.2678	12.7413	-0.0114	-0.0086	0.0174	0.0006
99.85%	6/19/16 5:20	4.2746	4.1896	4.2864	12.7506	-0.0027	0.0148	-0.0087	-0.0188
99.93%	6/19/16 5:30	4.2710	4.1931	4.2697	12.7338	-0.0200	0.0036	0.0284	0.0106
99.95%	6/19/16 5:40	4.2645	4.1958	4.2751	12.7353	-0.0189	-0.0182	0.0098	0.0029
99.89%	6/19/16 5:50	4.2644	4.1937	4.2698	12.7279	-0.0249	-0.0305	0.0372	0.0211
99.88%	6/19/16 6:00	4.2631	4.1922	4.2833	12.7386	-0.0128	-0.0085	0.0130	0.0158
99.90%	6/19/16 6:10	4.2665	4.1899	4.2855	12.7419	-0.0081	0.0011	-0.0008	0.0056
99.92%	6/19/16 6:20	4.2612	4.1969	4.2775	12.7356	-0.0129	-0.0075	0.0045	0.0034
99.87%	6/19/16 6:30	4.2697	4.1847	4.2732	12.7276	-0.0195	-0.0028	0.0138	0.0087
99.88%	6/19/16 6:40	4.2713	4.1946	4.2755	12.7414	-0.0044	0.0278	-0.0115	-0.0161
99.83%	6/19/16 6:50	4.2675	4.2002	4.2743	12.7493	0.0040	0.0255	0.0008	-0.0211
99.84%	6/19/16 7:00	4.2629	4.1957	4.2688	12.7274	-0.0176	-0.0230	0.0370	-0.0006
99.82%	6/19/16 7:10	4.2496	4.1912	4.2843	12.7251	-0.0195	-0.0123	0.0023	0.0122
99.78%	6/19/16 7:20	4.2596	4.1992	4.2767	12.7355	-0.0086	0.0007	0.0026	-0.0059

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/19/16 7:30	4.2534	4.1909	4.2686	12.7128	12.7437	-0.0309	-0.0351	0.0398	0.0235
99.87%	6/19/16 7:40	4.2689	4.2026	4.2612	12.7327	12.7433	-0.0105	-0.0050	0.0259	-0.0112
99.81%	6/19/16 7:50	4.2661	4.1978	4.2781	12.7419	12.7423	-0.0004	0.0080	-0.0019	-0.0020
99.79%	6/19/16 8:00	4.2682	4.1895	4.2727	12.7304	12.7414	-0.0110	-0.0085	0.0020	-0.0009
99.77%	6/19/16 8:10	4.2590	4.1892	4.2747	12.7230	12.7404	-0.0175	-0.0140	0.0202	0.0056
99.90%	6/19/16 8:20	4.2702	4.1940	4.2662	12.7303	12.7395	-0.0092	0.0061	0.0088	0.0251
99.75%	6/19/16 8:30	4.2549	4.1988	4.2801	12.7338	12.7386	-0.0048	-0.0148	-0.0011	0.0119
99.81%	6/19/16 8:40	4.2699	4.1927	4.2795	12.7420	12.7379	0.0042	0.0116	0.0055	0.0042
99.89%	6/19/16 8:50	4.2662	4.1972	4.2842	12.7476	12.7404	0.0072	0.0041	-0.0030	-0.0054
99.91%	6/19/16 9:00	4.2668	4.1889	4.2764	12.7321	12.7428	-0.0107	-0.0128	0.0104	0.0039
99.93%	6/19/16 9:10	4.2696	4.2002	4.2845	12.7543	12.7453	0.0089	0.0067	-0.0190	-0.0065
99.97%	6/19/16 9:20	4.2765	4.1965	4.2794	12.7524	12.7478	0.0046	0.0024	-0.0355	-0.0058
99.91%	6/19/16 9:30	4.2661	4.1928	4.2717	12.7306	12.7503	-0.0197	-0.0320	0.0186	0.0136
99.92%	6/19/16 9:40	4.2724	4.2038	4.2740	12.7502	12.7526	-0.0023	0.0066	-0.0051	0.0113
99.97%	6/19/16 9:50	4.2678	4.2091	4.2847	12.7616	12.7516	0.0100	0.0028	-0.0181	-0.0143
99.97%	6/19/16 10:00	4.2680	4.1947	4.2745	12.7372	12.7506	-0.0134	-0.0048	0.0320	0.0077
99.91%	6/19/16 10:10	4.2823	4.1915	4.2647	12.7385	12.7496	-0.0111	-0.0001	0.0117	0.0072
99.88%	6/19/16 10:20	4.2740	4.2063	4.2854	12.7657	12.7486	0.0171	0.0284	-0.0279	-0.0218
99.95%	6/19/16 10:30	4.2762	4.1983	4.2792	12.7537	12.7477	0.0060	0.0121	-0.0154	-0.0033
99.88%	6/19/16 10:40	4.2751	4.2039	4.2668	12.7458	12.7467	-0.0009	-0.0031	-0.0048	-0.0012
99.85%	6/19/16 10:50	4.2632	4.2029	4.2664	12.7324	12.7462	-0.0138	-0.0331	0.0151	0.0213
99.85%	6/19/16 11:00	4.2769	4.1973	4.2713	12.7455	12.7457	-0.0002	0.0125	0.0053	-0.0029
99.87%	6/19/16 11:10	4.2728	4.1888	4.2747	12.7363	12.7452	-0.0090	-0.0188	0.0050	0.0041
99.91%	6/19/16 11:20	4.2741	4.2039	4.2817	12.7597	12.7447	0.0150	0.0166	-0.0185	-0.0308
99.88%	6/19/16 11:30	4.2676	4.2066	4.2705	12.7447	12.7442	0.0005	0.0129	-0.0077	-0.0105
99.86%	6/19/16 11:40	4.2703	4.2071	4.2759	12.7533	12.7437	0.0096	0.0174	-0.0082	-0.0014
99.87%	6/19/16 11:50	4.2614	4.1904	4.2620	12.7139	12.7432	-0.0293	-0.0208	0.0407	0.0298
99.87%	6/19/16 12:00	4.2661	4.1961	4.2635	12.7258	12.7427	-0.0170	-0.0239	0.0069	0.0238
99.86%	6/19/16 12:10	4.2664	4.1908	4.2809	12.7381	12.7423	-0.0041	0.0117	0.0044	-0.0174
99.79%	6/19/16 12:20	4.2720	4.1980	4.2855	12.7555	12.7418	0.0137	0.0089	-0.0224	-0.0171
99.93%	6/19/16 12:30	4.2721	4.1908	4.2750	12.7380	12.7413	-0.0033	0.0023	0.0015	-0.0098
99.83%	6/19/16 12:40	4.2630	4.2017	4.2606	12.7253	12.7409	-0.0155	-0.0334	-0.0009	0.0002
99.91%	6/19/16 12:50	4.2612	4.1917	4.2753	12.7282	12.7413	-0.0131	0.0057	-0.0045	0.0189
99.86%	6/19/16 13:00	4.2611	4.1951	4.2773	12.7335	12.7417	-0.0082	0.0038	0.0027	0.0105
99.89%	6/19/16 13:10	4.2656	4.1983	4.2664	12.7303	12.7422	-0.0119	0.0092	0.0108	0.0201
99.86%	6/19/16 13:20	4.2652	4.1980	4.2725	12.7358	12.7426	-0.0068	0.0037	-0.0062	-0.0048
99.90%	6/19/16 13:30	4.2670	4.2009	4.2632	12.7311	12.7430	-0.0119	0.0161	-0.0136	0.0071
99.85%	6/19/16 13:40	4.2734	4.1988	4.2724	12.7446	12.7434	0.0012	0.0284	-0.0320	-0.0103
99.89%	6/19/16 13:50	4.2733	4.1928	4.2687	12.7348	12.7431	-0.0084	0.0142	0.0109	-0.0022
99.91%	6/19/16 14:00	4.2653	4.1925	4.2722	12.7300	12.7428	-0.0112	-0.0112	0.0247	-0.0102
99.88%	6/19/16 14:10	4.2590	4.1880	4.2835	12.7305	12.7425	-0.0120	0.0100	0.0009	0.0093
99.86%	6/19/16 14:20	4.2603	4.1896	4.2692	12.7190	12.7422	-0.0232	0.0176	-0.0003	0.0186
99.88%	6/19/16 14:30	4.2612	4.2008	4.2772	12.7392	12.7419	-0.0027	0.0171	-0.0054	-0.0087
99.84%	6/19/16 14:40	4.2699	4.2009	4.2644	12.7352	12.7415	-0.0063	0.0112	0.0094	-0.0001
99.83%	6/19/16 14:50	4.2658	4.1963	4.2744	12.7364	12.7397	-0.0033	0.0060	-0.0052	-0.0106
99.83%	6/19/16 15:00	4.2630	4.1906	4.2628	12.7165	12.7379	-0.0214	-0.0070	0.0034	0.0215
99.89%	6/19/16 15:10	4.2709	4.1918	4.2785	12.7412	12.7361	0.0051	0.0010	-0.0102	-0.0196
99.84%	6/19/16 15:20	4.2582	4.1859	4.2772	12.7213	12.7342	-0.0130	-0.0018	0.0040	-0.0083
99.83%	6/19/16 15:30	4.2726	4.1934	4.2583	12.7243	12.7324	-0.0081	-0.0077	-0.0118	-0.0109
99.76%	6/19/16 15:40	4.2701	4.2028	4.2780	12.7510	12.7308	0.0202	0.0208	-0.0231	-0.0278
99.88%	6/19/16 15:50	4.2727	4.1976	4.2800	12.7503	12.7319	0.0184	0.0087	-0.0322	-0.0287
99.84%	6/19/16 16:00	4.2650	4.1902	4.2749	12.7301	12.7331	-0.0029	0.0087	-0.0034	-0.0323
99.81%	6/19/16 16:10	4.2679	4.1979	4.2725	12.7384	12.7342	0.0042	-0.0094	-0.0056	-0.0144

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	6/19/16 16:20	4.2674	4.1789	4.2664	12.7127	12.7353	-0.0226	-0.0022	0.0252	0.0084
99.83%	6/19/16 16:30	4.2652	4.1986	4.2723	12.7361	12.7365	-0.0003	0.0103	0.0021	-0.0202
99.82%	6/19/16 16:40	4.2634	4.1963	4.2719	12.7315	12.7376	-0.0060	-0.0207	-0.0024	0.0042
99.80%	6/19/16 16:50	4.2615	4.1872	4.2723	12.7210	12.7384	-0.0174	-0.0109	0.0215	0.0046
99.81%	6/19/16 17:00	4.2569	4.1888	4.2766	12.7223	12.7392	-0.0169	-0.0004	0.0032	0.0006
99.80%	6/19/16 17:10	4.2634	4.1915	4.2784	12.7333	12.7400	-0.0067	0.0219	0.0104	-0.0018
99.75%	6/19/16 17:20	4.2657	4.1851	4.2781	12.7290	12.7408	-0.0118	0.0027	0.0013	-0.0025
99.83%	6/19/16 17:30	4.2618	4.1991	4.2712	12.7321	12.7416	-0.0096	-0.0155	0.0167	-0.0032
99.84%	6/19/16 17:40	4.2790	4.2001	4.2709	12.7500	12.7426	0.0074	0.0224	-0.0011	-0.0133
99.88%	6/19/16 17:50	4.2642	4.2001	4.2680	12.7323	12.7451	-0.0127	0.0065	-0.0045	0.0114
99.89%	6/19/16 18:00	4.2607	4.1907	4.2889	12.7403	12.7476	-0.0073	-0.0055	0.0118	-0.0112
99.92%	6/19/16 18:10	4.2699	4.1934	4.2724	12.7357	12.7501	-0.0144	-0.0004	0.0078	0.0000
99.94%	6/19/16 18:20	4.2723	4.1999	4.2749	12.7471	12.7526	-0.0055	0.0231	0.0079	0.0122
99.90%	6/19/16 18:30	4.2694	4.1918	4.2817	12.7428	12.7551	-0.0123	0.0040	-0.0006	0.0108
99.96%	6/19/16 18:40	4.2675	4.2044	4.2800	12.7519	12.7574	-0.0055	-0.0092	0.0032	-0.0049
99.93%	6/19/16 18:50	4.2720	4.2003	4.2752	12.7474	12.7562	-0.0087	-0.0095	0.0051	0.0118
99.93%	6/19/16 19:00	4.2658	4.2005	4.2889	12.7552	12.7549	0.0002	0.0240	0.0198	-0.0029
99.89%	6/19/16 19:10	4.2686	4.1944	4.2704	12.7334	12.7537	-0.0203	0.0066	0.0076	0.0323
99.90%	6/19/16 19:20	4.2700	4.1923	4.2761	12.7384	12.7525	-0.0141	-0.0142	0.0094	0.0029
99.87%	6/19/16 19:30	4.2743	4.2042	4.2775	12.7560	12.7513	0.0047	0.0136	-0.0049	-0.0064
99.90%	6/19/16 19:40	4.2803	4.1912	4.2689	12.7404	12.7501	-0.0098	-0.0002	0.0089	0.0064
99.90%	6/19/16 19:50	4.2643	4.1957	4.2819	12.7420	12.7497	-0.0077	-0.0007	0.0202	0.0031
99.90%	6/19/16 20:00	4.2732	4.2040	4.2758	12.7531	12.7493	0.0038	0.0024	-0.0042	-0.0157
99.99%	6/19/16 20:10	4.2588	4.1915	4.2757	12.7260	12.7488	-0.0228	-0.0325	0.0101	0.0102
99.92%	6/19/16 20:20	4.2743	4.1904	4.2786	12.7433	12.7484	-0.0051	0.0117	-0.0061	-0.0097
99.90%	6/19/16 20:30	4.2571	4.1917	4.2778	12.7266	12.7479	-0.0213	-0.0165	0.0123	0.0045
99.88%	6/19/16 20:40	4.2730	4.1992	4.2778	12.7501	12.7475	0.0026	0.0012	-0.0040	-0.0055
99.90%	6/19/16 20:50	4.2716	4.1922	4.2877	12.7516	12.7468	0.0047	0.0066	0.0024	-0.0183
99.88%	6/19/16 21:00	4.2682	4.1898	4.2670	12.7250	12.7461	-0.0212	-0.0183	0.0145	0.0086
99.89%	6/19/16 21:10	4.2721	4.1913	4.2718	12.7351	12.7454	-0.0103	0.0060	-0.0024	0.0021
99.91%	6/19/16 21:20	4.2638	4.1924	4.2627	12.7189	12.7447	-0.0259	-0.0159	0.0253	0.0120
99.90%	6/19/16 21:30	4.2615	4.1852	4.2727	12.7195	12.7440	-0.0246	-0.0038	0.0293	0.0317
99.85%	6/19/16 21:40	4.2804	4.1998	4.2560	12.7362	12.7434	-0.0072	-0.0063	0.0064	0.0144
99.83%	6/19/16 21:50	4.2696	4.1981	4.2774	12.7452	12.7431	0.0021	0.0091	0.0017	-0.0031
99.79%	6/19/16 22:00	4.2718	4.1878	4.2749	12.7345	12.7428	-0.0083	0.0138	0.0002	0.0040
99.88%	6/19/16 22:10	4.2710	4.1848	4.2832	12.7391	12.7426	-0.0035	0.0022	0.0059	-0.0007
99.84%	6/19/16 22:20	4.2571	4.1948	4.2744	12.7262	12.7423	-0.0161	-0.0036	0.0132	0.0093
99.88%	6/19/16 22:30	4.2628	4.1928	4.2664	12.7219	12.7420	-0.0201	-0.0115	0.0252	0.0051
99.84%	6/19/16 22:40	4.2590	4.1989	4.2673	12.7252	12.7417	-0.0165	-0.0231	0.0132	0.0013
99.85%	6/19/16 22:50	4.2594	4.1909	4.2776	12.7279	12.7405	-0.0126	0.0008	0.0061	0.0059
99.81%	6/19/16 23:00	4.2642	4.1889	4.2784	12.7314	12.7393	-0.0079	-0.0008	0.0064	0.0236
99.79%	6/19/16 23:10	4.2535	4.1933	4.2850	12.7318	12.7381	-0.0063	0.0140	-0.0038	-0.0185
99.84%	6/19/16 23:20	4.2687	4.1992	4.2694	12.7374	12.7369	0.0004	-0.0012	-0.0118	-0.0112
99.81%	6/19/16 23:30	4.2647	4.1852	4.2780	12.7279	12.7357	-0.0079	0.0078	-0.0154	-0.0109
99.79%	6/19/16 23:40	4.2708	4.1961	4.2763	12.7432	12.7348	0.0084	0.0233	-0.0169	-0.0003
99.85%	6/19/16 23:50	4.2728	4.1935	4.2788	12.7451	12.7375	0.0076	0.0157	-0.0112	-0.0153
99.80%	6/20/16 0:00	4.2589	4.1968	4.2798	12.7354	12.7401	-0.0047	0.0117	-0.0025	0.0095
99.86%	6/20/16 0:10	4.2602	4.1984	4.2721	12.7307	12.7427	-0.0121	-0.0072	-0.0252	0.0134
99.86%	6/20/16 0:20	4.2592	4.2049	4.2736	12.7377	12.7454	-0.0077	-0.0159	-0.0084	0.0129
99.86%	6/20/16 0:30	4.2652	4.1881	4.2709	12.7243	12.7480	-0.0238	-0.0275	0.0200	0.0280
99.91%	6/20/16 0:40	4.2732	4.2054	4.2719	12.7505	12.7505	0.0000	0.0074	-0.0218	0.0186
100.02%	6/20/16 0:50	4.2664	4.1967	4.2795	12.7427	12.7511	-0.0084	-0.0024	0.0030	0.0127
99.92%	6/20/16 1:00	4.2614	4.2131	4.2843	12.7587	12.7518	0.0069	-0.0080	-0.0346	0.0067

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	6/20/16 1:10	4.2538	4.2016	4.2806	12.7360	12.7524	-0.0163	-0.0146	-0.0150	0.0232
99.86%	6/20/16 1:20	4.2662	4.2056	4.2796	12.7515	12.7530	-0.0015	0.0049	-0.0290	0.0197
99.91%	6/20/16 1:30	4.2694	4.2055	4.2836	12.7585	12.7536	0.0049	-0.0157	-0.0268	-0.0052
99.93%	6/20/16 1:40	4.2740	4.2105	4.2770	12.7615	12.7541	0.0074	0.0146	-0.0068	-0.0030
99.86%	6/20/16 1:50	4.2618	4.2012	4.2766	12.7395	12.7536	-0.0141	-0.0151	0.0036	-0.0031
99.95%	6/20/16 2:00	4.2693	4.2105	4.2674	12.7472	12.7532	-0.0060	0.0094	-0.0163	0.0001
99.85%	6/20/16 2:10	4.2670	4.1983	4.2819	12.7472	12.7527	-0.0055	-0.0073	0.0081	-0.0059
99.88%	6/20/16 2:20	4.2609	4.2013	4.2795	12.7417	12.7522	-0.0106	-0.0252	-0.0143	-0.0005
99.91%	6/20/16 2:30	4.2699	4.2008	4.2812	12.7520	12.7517	0.0003	0.0035	-0.0040	0.0019
99.91%	6/20/16 2:40	4.2559	4.2002	4.2684	12.7246	12.7513	-0.0267	-0.0094	-0.0023	0.0212
99.91%	6/20/16 2:50	4.2692	4.2034	4.2688	12.7414	12.7512	-0.0098	-0.0149	-0.0047	0.0022
99.86%	6/20/16 3:00	4.2707	4.2062	4.2788	12.7556	12.7511	0.0045	0.0101	-0.0226	-0.0171
99.91%	6/20/16 3:10	4.2697	4.1941	4.2724	12.7363	12.7511	-0.0148	-0.0120	0.0115	-0.0131
99.92%	6/20/16 3:20	4.2591	4.1930	4.2677	12.7198	12.7510	-0.0312	-0.0142	0.0452	0.0149
99.93%	6/20/16 3:30	4.2739	4.1897	4.2829	12.7464	12.7509	-0.0045	0.0141	-0.0169	0.0055
99.91%	6/20/16 3:40	4.2603	4.1936	4.2690	12.7229	12.7507	-0.0278	-0.0100	0.0361	0.0206
99.84%	6/20/16 3:50	4.2753	4.2046	4.2706	12.7505	12.7493	0.0013	0.0214	-0.0081	-0.0079
99.90%	6/20/16 4:00	4.2676	4.1923	4.2833	12.7432	12.7478	-0.0046	-0.0018	-0.0214	0.0090
99.91%	6/20/16 4:10	4.2600	4.1966	4.2677	12.7244	12.7464	-0.0220	-0.0054	0.0094	0.0235
99.83%	6/20/16 4:20	4.2660	4.1953	4.2764	12.7377	12.7449	-0.0072	-0.0191	-0.0129	-0.0092
99.89%	6/20/16 4:30	4.2739	4.1938	4.2608	12.7285	12.7435	-0.0150	0.0083	0.0094	-0.0054
99.85%	6/20/16 4:40	4.2651	4.2014	4.2842	12.7507	12.7422	0.0085	0.0278	-0.0146	-0.0147
99.87%	6/20/16 4:50	4.2641	4.1954	4.2756	12.7351	12.7426	-0.0075	0.0050	0.0009	-0.0004
99.84%	6/20/16 5:00	4.2587	4.1952	4.2831	12.7370	12.7429	-0.0060	0.0296	-0.0109	0.0046
99.90%	6/20/16 5:10	4.2746	4.1928	4.2722	12.7396	12.7433	-0.0037	0.0077	0.0016	-0.0059
99.89%	6/20/16 5:20	4.2759	4.2053	4.2722	12.7534	12.7437	0.0097	0.0124	-0.0072	-0.0225
99.90%	6/20/16 5:30	4.2711	4.1936	4.2690	12.7337	12.7441	-0.0103	0.0097	0.0149	-0.0024
99.87%	6/20/16 5:40	4.2590	4.1891	4.2734	12.7215	12.7444	-0.0229	-0.0040	0.0196	0.0359
99.89%	6/20/16 5:50	4.2646	4.2098	4.2674	12.7417	12.7439	-0.0022	0.0227	-0.0045	-0.0127
99.82%	6/20/16 6:00	4.2635	4.1914	4.2801	12.7350	12.7435	-0.0085	0.0043	0.0260	-0.0093
99.84%	6/20/16 6:10	4.2640	4.2040	4.2864	12.7544	12.7430	0.0113	0.0194	-0.0312	-0.0154
99.86%	6/20/16 6:20	4.2592	4.2011	4.2631	12.7235	12.7426	-0.0191	-0.0062	0.0003	0.0163
99.79%	6/20/16 6:30	4.2655	4.2018	4.2909	12.7583	12.7421	0.0162	0.0357	-0.0337	-0.0170
99.85%	6/20/16 6:40	4.2613	4.2038	4.2719	12.7371	12.7417	-0.0046	-0.0002	-0.0229	0.0016
99.91%	6/20/16 6:50	4.2730	4.2018	4.2676	12.7425	12.7418	0.0007	-0.0033	0.0041	0.0087
99.80%	6/20/16 7:00	4.2618	4.1934	4.2811	12.7363	12.7419	-0.0056	0.0120	-0.0027	0.0003
99.81%	6/20/16 7:10	4.2614	4.1939	4.2790	12.7343	12.7420	-0.0077	0.0118	-0.0114	-0.0066
99.83%	6/20/16 7:20	4.2537	4.1952	4.2706	12.7195	12.7422	-0.0226	-0.0140	0.0469	0.0037
99.80%	6/20/16 7:30	4.2622	4.1852	4.2748	12.7223	12.7423	-0.0200	0.0109	0.0017	0.0170
99.86%	6/20/16 7:40	4.2543	4.1966	4.2676	12.7185	12.7426	-0.0241	-0.0135	0.0203	0.0446
99.86%	6/20/16 7:50	4.2650	4.2001	4.2792	12.7443	12.7455	-0.0012	-0.0008	-0.0179	0.0021
99.90%	6/20/16 8:00	4.2665	4.1990	4.2811	12.7466	12.7483	-0.0017	0.0092	-0.0045	0.0115
99.91%	6/20/16 8:10	4.2662	4.1870	4.2745	12.7277	12.7512	-0.0235	-0.0061	0.0321	0.0123
99.94%	6/20/16 8:20	4.2676	4.2024	4.2825	12.7525	12.7541	-0.0016	0.0076	-0.0110	-0.0014
99.95%	6/20/16 8:30	4.2566	4.2048	4.2885	12.7499	12.7570	-0.0070	-0.0023	0.0050	0.0029
99.98%	6/20/16 8:40	4.2730	4.1934	4.2654	12.7318	12.7595	-0.0277	-0.0319	0.0373	0.0366
99.99%	6/20/16 8:50	4.2633	4.2006	4.2846	12.7485	12.7582	-0.0097	-0.0169	0.0002	0.0150
99.97%	6/20/16 9:00	4.2619	4.1983	4.2778	12.7380	12.7569	-0.0188	-0.0081	0.0279	0.0071
99.94%	6/20/16 9:10	4.2762	4.1900	4.2799	12.7461	12.7555	-0.0094	-0.0184	-0.0008	0.0091
99.98%	6/20/16 9:20	4.2644	4.1968	4.2749	12.7362	12.7542	-0.0180	-0.0226	0.0164	0.0304
99.97%	6/20/16 9:30	4.2713	4.1951	4.2780	12.7443	12.7529	-0.0085	0.0112	-0.0131	0.0198
99.91%	6/20/16 9:40	4.2727	4.1951	4.2686	12.7364	12.7516	-0.0152	-0.0129	0.0214	0.0054
99.90%	6/20/16 9:50	4.2762	4.2001	4.2726	12.7489	12.7516	-0.0027	-0.0127	0.0069	0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	6/20/16 10:00	4.2700	4.2004	4.2736	12.7441	-0.0076	0.0059	0.0099	0.0050
99.91%	6/20/16 10:10	4.2666	4.2051	4.2773	12.7490	-0.0027	0.0084	0.0088	-0.0005
99.91%	6/20/16 10:20	4.2611	4.2002	4.2762	12.7375	-0.0142	-0.0312	0.0103	-0.0020
99.92%	6/20/16 10:30	4.2680	4.1899	4.2741	12.7320	-0.0196	-0.0256	0.0107	0.0330
99.92%	6/20/16 10:40	4.2650	4.1972	4.2771	12.7393	-0.0123	-0.0114	0.0049	0.0074
99.91%	6/20/16 10:50	4.2654	4.1945	4.2709	12.7307	-0.0203	-0.0065	0.0096	0.0144
99.90%	6/20/16 11:00	4.2714	4.1951	4.2830	12.7494	-0.0011	-0.0009	-0.0008	-0.0095
99.87%	6/20/16 11:10	4.2573	4.1912	4.2823	12.7307	-0.0192	-0.0102	0.0156	0.0059
99.90%	6/20/16 11:20	4.2668	4.2020	4.2669	12.7357	-0.0136	-0.0286	0.0242	0.0068
99.86%	6/20/16 11:30	4.2695	4.2006	4.2668	12.7369	-0.0119	-0.0124	-0.0006	0.0046
99.89%	6/20/16 11:40	4.2639	4.2010	4.2819	12.7468	-0.0014	-0.0110	0.0063	0.0249
99.91%	6/20/16 11:50	4.2692	4.2056	4.2655	12.7403	-0.0073	0.0220	-0.0112	0.0049
99.89%	6/20/16 12:00	4.2640	4.1902	4.2787	12.7329	-0.0141	0.0029	0.0205	0.0174
99.92%	6/20/16 12:10	4.2639	4.2015	4.2741	12.7395	-0.0069	-0.0028	-0.0081	-0.0037
99.84%	6/20/16 12:20	4.2675	4.1899	4.2708	12.7282	-0.0176	-0.0313	0.0009	0.0080
99.85%	6/20/16 12:30	4.2730	4.1898	4.2896	12.7524	0.0072	0.0105	-0.0040	-0.0027
99.86%	6/20/16 12:40	4.2622	4.2049	4.2743	12.7414	-0.0034	0.0121	-0.0071	0.0082
99.88%	6/20/16 12:50	4.2689	4.1966	4.2941	12.7596	0.0123	0.0254	-0.0273	-0.0306
99.86%	6/20/16 13:00	4.2678	4.1947	4.2808	12.7433	-0.0065	0.0017	-0.0057	-0.0034
99.87%	6/20/16 13:10	4.2608	4.1992	4.2798	12.7398	-0.0126	-0.0007	0.0110	-0.0023
99.89%	6/20/16 13:20	4.2670	4.1910	4.2978	12.7558	0.0009	0.0077	-0.0073	-0.0149
99.82%	6/20/16 13:30	4.2706	4.1953	4.2762	12.7574	-0.0153	-0.0034	0.0038	-0.0095
99.82%	6/20/16 13:40	4.2737	4.2051	4.2810	12.7597	0.0000	-0.0011	0.0005	-0.0092
99.87%	6/20/16 13:50	4.2827	4.1986	4.2875	12.7688	0.0097	0.0180	-0.0152	-0.0153
99.86%	6/20/16 14:00	4.2734	4.2114	4.2786	12.7634	0.0050	0.0178	-0.0139	-0.0139
99.85%	6/20/16 14:10	4.2716	4.1956	4.2827	12.7577	-0.0078	0.0042	-0.0051	0.0098
99.85%	6/20/16 14:20	4.2739	4.2085	4.2956	12.7780	0.0209	0.0441	-0.0194	-0.0376
99.85%	6/20/16 14:30	4.2762	4.2100	4.2834	12.7697	0.0133	0.0160	-0.0206	-0.0330
99.79%	6/20/16 14:40	4.2683	4.2079	4.2761	12.7523	-0.0036	0.0027	0.0028	0.0063
99.87%	6/20/16 14:50	4.2762	4.1993	4.2780	12.7535	-0.0035	-0.0002	0.0035	-0.0131
99.85%	6/20/16 15:00	4.2656	4.1995	4.2858	12.7509	-0.0073	0.0142	0.0026	-0.0037
99.86%	6/20/16 15:10	4.2765	4.1983	4.2815	12.7564	-0.0029	-0.0080	0.0038	0.0017
99.83%	6/20/16 15:20	4.2769	4.1953	4.2750	12.7605	-0.0133	-0.0003	-0.0025	-0.0104
99.86%	6/20/16 15:30	4.2744	4.1936	4.2802	12.7481	-0.0135	-0.0054	0.0058	-0.0046
99.85%	6/20/16 15:40	4.2789	4.1985	4.2837	12.7611	-0.0016	-0.0218	-0.0272	-0.0017
99.78%	6/20/16 15:50	4.2779	4.2000	4.2741	12.7520	-0.0111	-0.0295	0.0173	0.0113
99.80%	6/20/16 16:00	4.2692	4.1970	4.2672	12.7334	-0.0301	-0.0272	0.0304	0.0210
99.83%	6/20/16 16:10	4.2672	4.2012	4.2894	12.7578	-0.0060	-0.0102	0.0085	-0.0005
99.82%	6/20/16 16:20	4.2621	4.2029	4.2738	12.7389	-0.0253	-0.0027	0.0199	-0.0022
99.82%	6/20/16 16:30	4.2783	4.2114	4.2844	12.7742	0.0096	0.0099	-0.0246	-0.0294
99.86%	6/20/16 16:40	4.2780	4.2036	4.2743	12.7559	-0.0092	-0.0031	-0.0052	-0.0062
99.90%	6/20/16 16:50	4.2707	4.1992	4.2863	12.7562	-0.0117	0.0056	-0.0007	-0.0082
99.94%	6/20/16 17:00	4.2792	4.2115	4.2872	12.7779	0.0071	0.0240	-0.0188	-0.0150
99.93%	6/20/16 17:10	4.2710	4.2004	4.2908	12.7622	-0.0116	-0.0049	-0.0116	-0.0064
99.90%	6/20/16 17:20	4.2721	4.1977	4.3056	12.7754	-0.0013	0.0106	-0.0140	-0.0050
99.96%	6/20/16 17:30	4.2688	4.2005	4.2813	12.7795	-0.0290	-0.0195	0.0181	0.0186
99.99%	6/20/16 17:40	4.2710	4.2062	4.2828	12.7601	-0.0221	-0.0295	0.0086	-0.0104
99.95%	6/20/16 17:50	4.2725	4.2112	4.2758	12.7595	-0.0217	-0.0090	0.0023	0.0249
99.94%	6/20/16 18:00	4.2740	4.2036	4.2893	12.7670	-0.0132	-0.0060	-0.0057	-0.0062
99.98%	6/20/16 18:10	4.2604	4.2091	4.2836	12.7531	-0.0261	-0.0117	0.0231	0.0152
99.93%	6/20/16 18:20	4.2695	4.2051	4.2950	12.7696	-0.0086	-0.0031	-0.0036	0.0053
99.93%	6/20/16 18:30	4.2745	4.2105	4.3013	12.7863	0.0091	0.0214	-0.0220	-0.0225
99.94%	6/20/16 18:40	4.2739	4.2108	4.2846	12.7693	-0.0070	-0.0015	0.0044	-0.0073

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	6/20/16 18:50	4.2814	4.2028	4.2688	12.7530	-0.0232	-0.0145	0.0097	0.0165
99.95%	6/20/16 19:00	4.2692	4.1920	4.2722	12.7333	-0.0428	-0.0431	0.0375	0.0552
99.94%	6/20/16 19:10	4.2704	4.2021	4.2824	12.7549	-0.0212	-0.0009	0.0109	0.0256
99.89%	6/20/16 19:20	4.2648	4.2074	4.2854	12.7576	-0.0184	-0.0044	0.0122	0.0210
99.94%	6/20/16 19:30	4.2867	4.1985	4.2889	12.7741	-0.0019	-0.0066	-0.0172	-0.0165
99.94%	6/20/16 19:40	4.2681	4.2006	4.2807	12.7759	-0.0265	-0.0167	0.0200	0.0214
99.92%	6/20/16 19:50	4.2675	4.2027	4.2806	12.7747	-0.0239	-0.0162	0.0209	0.0109
99.89%	6/20/16 20:00	4.2744	4.2013	4.2801	12.7757	-0.0177	-0.0215	0.0001	0.0255
99.97%	6/20/16 20:10	4.2754	4.2086	4.2807	12.7723	-0.0077	0.0151	-0.0170	-0.0122
99.91%	6/20/16 20:20	4.2760	4.2056	4.2726	12.7711	-0.0169	-0.0118	0.0183	0.0157
99.90%	6/20/16 20:30	4.2656	4.2079	4.2788	12.7699	-0.0176	0.0038	0.0067	0.0137
99.88%	6/20/16 20:40	4.2684	4.2015	4.2866	12.7564	-0.0123	-0.0148	0.0274	0.0079
99.94%	6/20/16 20:50	4.2764	4.1893	4.2846	12.7503	-0.0178	-0.0225	0.0224	0.0013
99.90%	6/20/16 21:00	4.2699	4.1970	4.2828	12.7497	-0.0176	0.0035	0.0093	0.0177
99.87%	6/20/16 21:10	4.2728	4.2099	4.2927	12.7754	0.0088	0.0191	-0.0161	-0.0278
99.94%	6/20/16 21:20	4.2653	4.1972	4.2897	12.7522	-0.0137	0.0121	0.0185	0.0158
99.92%	6/20/16 21:30	4.2649	4.2066	4.2857	12.7573	-0.0079	0.0166	0.0052	-0.0177
99.85%	6/20/16 21:40	4.2802	4.1987	4.2809	12.7598	-0.0048	0.0023	-0.0114	-0.0164
99.91%	6/20/16 21:50	4.2767	4.2046	4.2851	12.7664	0.0014	-0.0006	-0.0114	-0.0243
99.86%	6/20/16 22:00	4.2823	4.1991	4.2798	12.7612	-0.0041	0.0042	-0.0097	0.0043
99.93%	6/20/16 22:10	4.2737	4.2087	4.2785	12.7609	-0.0048	-0.0013	0.0010	-0.0146
99.85%	6/20/16 22:20	4.2683	4.2040	4.2823	12.7546	-0.0115	0.0046	-0.0024	0.0060
99.86%	6/20/16 22:30	4.2684	4.2036	4.2764	12.7665	-0.0181	0.0020	0.0018	0.0021
99.88%	6/20/16 22:40	4.2690	4.1992	4.2769	12.7451	-0.0218	-0.0052	0.0210	0.0116
99.86%	6/20/16 22:50	4.2695	4.2015	4.2806	12.7515	-0.0150	-0.0024	-0.0016	-0.0033
99.85%	6/20/16 23:00	4.2713	4.2084	4.2854	12.7652	-0.0010	0.0070	-0.0073	-0.0122
99.77%	6/20/16 23:10	4.2760	4.1959	4.2891	12.7610	-0.0048	0.0015	-0.0062	0.0064
99.84%	6/20/16 23:20	4.2683	4.2056	4.2918	12.7657	0.0002	-0.0003	-0.0190	-0.0078
99.86%	6/20/16 23:30	4.2730	4.1949	4.2853	12.7533	-0.0119	-0.0040	0.0238	-0.0180
99.86%	6/20/16 23:40	4.2769	4.2008	4.2745	12.7523	-0.0126	-0.0210	0.0252	-0.0154
99.79%	6/20/16 23:50	4.2741	4.2029	4.2818	12.7588	-0.0064	-0.0140	-0.0072	-0.0094
99.80%	6/21/16 0:00	4.2826	4.2032	4.2827	12.7685	0.0030	0.0077	-0.0275	-0.0209
99.87%	6/21/16 0:10	4.2751	4.2020	4.2833	12.7658	-0.0054	0.0067	0.0082	-0.0064
99.75%	6/21/16 0:20	4.2759	4.1970	4.2766	12.7495	-0.0166	-0.0089	-0.0148	0.0250
99.82%	6/21/16 0:30	4.2579	4.2037	4.2889	12.7505	-0.0159	0.0079	0.0078	0.0135
99.88%	6/21/16 0:40	4.2779	4.1979	4.2903	12.7661	-0.0007	-0.0007	-0.0002	-0.0018
99.98%	6/21/16 0:50	4.2738	4.2086	4.2938	12.7762	0.0078	0.0162	-0.0193	-0.0318
99.96%	6/21/16 1:00	4.2867	4.2066	4.2931	12.7864	0.0164	0.0095	-0.0420	-0.0471
100.01%	6/21/16 1:10	4.2721	4.1969	4.2948	12.7638	-0.0078	0.0085	0.0009	-0.0124
99.93%	6/21/16 1:20	4.2762	4.1985	4.3006	12.7753	0.0021	0.0036	0.0109	0.0022
99.97%	6/21/16 1:30	4.2741	4.2063	4.2889	12.7694	-0.0054	-0.0103	-0.0136	0.0267
99.94%	6/21/16 1:40	4.2786	4.2017	4.2800	12.7762	-0.0160	-0.0234	0.0139	0.0034
99.93%	6/21/16 1:50	4.2768	4.2095	4.2814	12.7757	-0.0080	0.0062	0.0125	-0.0012
99.96%	6/21/16 2:00	4.2830	4.2002	4.2672	12.7505	-0.0248	-0.0188	0.0305	0.0222
99.91%	6/21/16 2:10	4.2728	4.2082	4.2796	12.7605	-0.0142	-0.0088	0.0190	-0.0017
99.95%	6/21/16 2:20	4.2812	4.1988	4.2766	12.7566	-0.0177	-0.0071	0.0312	0.0161
100.01%	6/21/16 2:30	4.2679	4.1977	4.2925	12.7580	-0.0158	-0.0161	0.0204	-0.0021
99.92%	6/21/16 2:40	4.2648	4.2069	4.2773	12.7490	-0.0242	0.0025	0.0188	0.0220
99.92%	6/21/16 2:50	4.2802	4.2113	4.2885	12.7800	0.0078	0.0176	-0.0104	-0.0300
99.93%	6/21/16 3:00	4.2778	4.1978	4.2906	12.7663	-0.0050	-0.0095	-0.0038	-0.0035
99.86%	6/21/16 3:10	4.2675	4.2019	4.2862	12.7556	-0.0147	0.0001	0.0106	-0.0009
99.93%	6/21/16 3:20	4.2668	4.2102	4.2883	12.7653	-0.0040	0.0272	-0.0009	-0.0071
99.92%	6/21/16 3:30	4.2691	4.2063	4.2844	12.7598	-0.0086	-0.0041	0.0154	-0.0056

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	6/21/16 3:40	4.2764	4.1992	12.7560	-0.0115	0.0163	-0.0052	-0.0168
99.88%	6/21/16 3:50	4.2628	4.2081	12.7502	-0.0171	-0.0184	0.0130	0.0034
99.93%	6/21/16 4:00	4.2629	4.1974	12.7268	-0.0404	-0.0358	0.0455	0.0128
99.86%	6/21/16 4:10	4.2736	4.2078	12.7669	-0.0002	0.0219	-0.0012	-0.0127
99.89%	6/21/16 4:20	4.2688	4.2013	12.7752	0.0083	0.0155	-0.0326	-0.0185
99.91%	6/21/16 4:30	4.2692	4.2083	12.7534	-0.0134	0.0016	0.0204	-0.0030
99.88%	6/21/16 4:40	4.2761	4.2061	12.7708	0.0042	-0.0043	-0.0082	-0.0251
99.88%	6/21/16 4:50	4.2764	4.2003	12.7582	-0.0077	-0.0003	-0.0113	-0.0120
99.84%	6/21/16 5:00	4.2806	4.2147	12.7717	0.0065	0.0125	-0.0197	-0.0084
99.86%	6/21/16 5:10	4.2734	4.2006	12.7605	-0.0040	-0.0003	0.0011	0.0099
99.85%	6/21/16 5:20	4.2776	4.2082	12.7610	-0.0028	-0.0126	-0.0147	-0.0086
99.84%	6/21/16 5:30	4.2733	4.1971	12.7623	-0.0008	0.0096	-0.0229	0.0092
99.85%	6/21/16 5:40	4.2731	4.2096	12.7661	0.0037	0.0266	-0.0044	-0.0129
99.85%	6/21/16 5:50	4.2748	4.2079	12.7695	0.0084	0.0106	-0.0028	0.0039
99.84%	6/21/16 6:00	4.2792	4.2101	12.7699	0.0099	0.0184	-0.0142	-0.0097
99.84%	6/21/16 6:10	4.2671	4.1992	12.7487	-0.0100	-0.0214	0.0009	0.0012
99.85%	6/21/16 6:20	4.2660	4.2056	12.7584	0.0008	0.0199	-0.0062	-0.0093
99.84%	6/21/16 6:30	4.2799	4.2076	12.7684	0.0121	-0.0041	-0.0288	-0.0177
99.79%	6/21/16 6:40	4.2644	4.1969	12.7444	-0.0111	-0.0065	-0.0211	-0.0048
99.82%	6/21/16 6:50	4.2605	4.1952	12.7299	-0.0288	-0.0295	0.0073	0.0336
99.79%	6/21/16 7:00	4.2747	4.1976	12.7450	-0.0170	-0.0114	0.0225	0.0364
99.87%	6/21/16 7:10	4.2709	4.2048	12.7628	-0.0026	0.0052	-0.0046	-0.0146
99.82%	6/21/16 7:20	4.2739	4.2114	12.7662	-0.0024	0.0202	-0.0069	-0.0036
99.90%	6/21/16 7:30	4.2834	4.2070	12.7824	0.0105	0.0304	-0.0062	-0.0015
99.94%	6/21/16 7:40	4.2768	4.2032	12.7791	0.0039	0.0279	-0.0095	0.0115
100.06%	6/21/16 7:50	4.2791	4.2063	12.7773	-0.0008	0.0004	-0.0076	-0.0016
99.98%	6/21/16 8:00	4.2807	4.2147	12.7912	0.0102	0.0120	-0.0127	-0.0192
99.94%	6/21/16 8:10	4.2887	4.2160	12.7997	0.0159	0.0395	-0.0194	-0.0132
99.94%	6/21/16 8:20	4.2761	4.2115	12.7692	-0.0175	-0.0159	0.0022	0.0171
99.95%	6/21/16 8:30	4.2779	4.2093	12.7829	-0.0066	0.0004	0.0166	0.0008
99.95%	6/21/16 8:40	4.2908	4.2070	12.7895	-0.0027	0.0250	-0.0047	0.0123
99.96%	6/21/16 8:50	4.2815	4.2142	12.7704	-0.0215	-0.0118	0.0246	0.0257
99.94%	6/21/16 9:00	4.2701	4.2087	12.7701	-0.0215	-0.0027	0.0236	0.0211
99.88%	6/21/16 9:10	4.2648	4.2053	12.7535	-0.0378	-0.0284	0.0400	0.0277
99.94%	6/21/16 9:20	4.2820	4.2187	12.7886	-0.0024	0.0156	0.0046	-0.0285
99.90%	6/21/16 9:30	4.2771	4.2033	12.7676	-0.0231	-0.0146	0.0353	0.0219
99.94%	6/21/16 9:40	4.2731	4.2034	12.7609	-0.0295	-0.0143	0.0206	0.0220
99.98%	6/21/16 9:50	4.3086	4.2078	12.7930	0.0035	0.0062	0.0038	-0.0116
99.91%	6/21/16 10:00	4.2835	4.2027	12.7732	-0.0155	-0.0079	0.0068	0.0341
99.99%	6/21/16 10:10	4.2695	4.2116	12.7611	-0.0268	-0.0241	0.0158	0.0274
99.92%	6/21/16 10:20	4.2829	4.2205	12.7789	-0.0081	0.0060	-0.0032	-0.0027
99.97%	6/21/16 10:30	4.2807	4.2068	12.7686	-0.0176	0.0020	0.0115	0.0082
99.90%	6/21/16 10:40	4.2774	4.2226	12.8005	0.0151	0.0275	-0.0130	-0.0208
99.93%	6/21/16 10:50	4.2765	4.2059	12.7652	-0.0188	0.0015	0.0380	0.0201
99.86%	6/21/16 11:00	4.2748	4.1968	12.7538	-0.0287	-0.0277	0.0161	0.0338
99.86%	6/21/16 11:10	4.2870	4.2173	12.7947	0.0136	0.0328	-0.0038	-0.0176
99.92%	6/21/16 11:20	4.2840	4.2081	12.7760	-0.0037	0.0099	0.0021	0.0001
99.88%	6/21/16 11:30	4.2852	4.2051	12.7771	-0.0012	0.0107	-0.0112	-0.0060
99.84%	6/21/16 11:40	4.2740	4.2036	12.7593	-0.0177	-0.0163	0.0099	0.0191
99.82%	6/21/16 11:50	4.2746	4.2130	12.7600	-0.0172	-0.0098	0.0087	0.0286
99.87%	6/21/16 12:00	4.2821	4.2075	12.7718	-0.0055	0.0086	0.0125	-0.0046
99.83%	6/21/16 12:10	4.2709	4.2031	12.7529	-0.0246	-0.0176	0.0088	0.0249
99.85%	6/21/16 12:20	4.2766	4.1997	12.7575	-0.0201	-0.0025	0.0250	0.0114

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	6/21/16 12:30	4.2162	4.2694	12.7777	-0.0068	-0.0140	0.0012	0.0050
99.85%	6/21/16 12:40	4.2127	4.2873	12.7780	-0.0076	-0.0042	0.0255	-0.0088
99.87%	6/21/16 12:50	4.2053	4.2909	12.7802	-0.0081	-0.0204	-0.0107	-0.0095
99.89%	6/21/16 13:00	4.2028	4.2836	12.7808	-0.0123	-0.0058	0.0002	0.0067
99.88%	6/21/16 13:10	4.2021	4.2815	12.7801	-0.0120	0.0006	-0.0091	0.0110
99.91%	6/21/16 13:20	4.2711	4.2965	12.7795	-0.0092	-0.0101	-0.0013	-0.0038
99.89%	6/21/16 13:30	4.2627	4.3007	12.7788	-0.0101	0.0053	-0.0180	-0.0154
99.87%	6/21/16 13:40	4.2741	4.2728	12.7781	-0.0126	-0.0126	-0.0146	-0.0182
99.76%	6/21/16 13:50	4.2736	4.2838	12.7774	-0.0210	-0.0307	-0.0015	0.0236
99.84%	6/21/16 14:00	4.2867	4.2902	12.7769	0.0073	0.0023	-0.0088	0.0046
99.80%	6/21/16 14:10	4.2710	4.2942	12.7767	-0.0113	-0.0035	-0.0108	0.0002
99.80%	6/21/16 14:20	4.2686	4.2840	12.7765	-0.0132	-0.0342	-0.0276	-0.0102
99.87%	6/21/16 14:30	4.2788	4.2767	12.7763	-0.0156	-0.0289	-0.0042	0.0075
99.86%	6/21/16 14:40	4.2734	4.2751	12.7761	-0.0200	-0.0164	0.0025	0.0231
99.84%	6/21/16 14:50	4.2848	4.2749	12.7759	-0.0165	-0.0130	0.0072	0.0080
99.85%	6/21/16 15:00	4.2669	4.2738	12.7757	-0.0295	-0.0222	0.0151	0.0115
99.84%	6/21/16 15:10	4.2778	4.2734	12.7756	-0.0155	-0.0126	0.0197	0.0104
99.81%	6/21/16 15:20	4.2697	4.2879	12.7755	-0.0179	-0.0046	0.0067	0.0089
99.84%	6/21/16 15:30	4.2808	4.2761	12.7755	-0.0134	0.0130	0.0130	-0.0065
99.84%	6/21/16 15:40	4.2706	4.2815	12.7754	-0.0194	-0.0178	0.0188	0.0165
99.79%	6/21/16 15:50	4.2726	4.2876	12.7753	-0.0105	0.0006	0.0202	-0.0033
99.85%	6/21/16 16:00	4.2721	4.2827	12.7752	-0.0214	0.0087	0.0097	0.0151
99.84%	6/21/16 16:10	4.2765	4.2815	12.7749	-0.0230	-0.0169	0.0365	0.0215
99.84%	6/21/16 16:20	4.2821	4.2816	12.7746	-0.0103	0.0150	-0.0101	0.0129
99.81%	6/21/16 16:30	4.2766	4.2807	12.7744	-0.0126	-0.0222	0.0020	0.0144
99.84%	6/21/16 16:40	4.2839	4.2771	12.7741	-0.0169	-0.0077	0.0316	0.0084
99.90%	6/21/16 16:50	4.2680	4.2779	12.7739	-0.0299	-0.0181	0.0234	0.0340
99.80%	6/21/16 17:00	4.2845	4.2774	12.7730	-0.0111	-0.0182	-0.0053	-0.0026
99.82%	6/21/16 17:10	4.2690	4.2766	12.7709	-0.0210	-0.0094	-0.0076	0.0247
99.80%	6/21/16 17:20	4.2755	4.2751	12.7689	-0.0239	-0.0227	0.0094	0.0134
99.76%	6/21/16 17:30	4.2787	4.2858	12.7669	-0.0053	0.0237	0.0112	0.0124
99.83%	6/21/16 17:40	4.2817	4.2765	12.7648	-0.0130	0.0091	-0.0020	0.0193
99.79%	6/21/16 17:50	4.2808	4.2858	12.7628	0.0029	0.0246	-0.0221	-0.0201
99.72%	6/21/16 18:00	4.2763	4.2796	12.7629	-0.0008	0.0124	-0.0009	0.0054
99.84%	6/21/16 18:10	4.2750	4.2841	12.7671	-0.0091	0.0170	-0.0049	0.0024
99.89%	6/21/16 18:20	4.2771	4.2781	12.7713	-0.0046	0.0040	-0.0240	0.0070
99.94%	6/21/16 18:30	4.2793	4.2805	12.7754	-0.0074	-0.0165	-0.0089	-0.0055
99.90%	6/21/16 18:40	4.2808	4.2827	12.7796	-0.0052	0.0018	0.0089	0.0029
99.95%	6/21/16 18:50	4.2704	4.2832	12.7838	-0.0235	-0.0002	0.0243	0.0199
99.87%	6/21/16 19:00	4.2837	4.3058	12.7864	0.0086	0.0515	-0.0324	0.0115
99.94%	6/21/16 19:10	4.2692	4.2970	12.7860	-0.0176	0.0036	-0.0093	0.0049
99.85%	6/21/16 19:20	4.2819	4.2830	12.7856	-0.0027	0.0157	0.0028	-0.0020
99.91%	6/21/16 19:30	4.2817	4.2891	12.7852	-0.0064	-0.0045	-0.0024	0.0063
99.97%	6/21/16 19:40	4.2840	4.2907	12.7848	-0.0016	0.0249	-0.0079	0.0007
99.86%	6/21/16 19:50	4.2835	4.2827	12.7845	-0.0050	0.0189	-0.0019	0.0176
99.91%	6/21/16 20:00	4.2863	4.2905	12.7841	0.0042	0.0220	-0.0029	-0.0047
99.89%	6/21/16 20:10	4.2775	4.2931	12.7839	-0.0097	-0.0020	0.0194	-0.0031
99.89%	6/21/16 20:20	4.2722	4.2880	12.7837	-0.0164	0.0005	-0.0004	0.0053
99.92%	6/21/16 20:30	4.2758	4.2863	12.7834	-0.0171	0.0005	0.0122	0.0080
99.87%	6/21/16 20:40	4.2810	4.2924	12.7832	-0.0140	-0.0017	0.0154	0.0126
99.85%	6/21/16 20:50	4.2853	4.2794	12.7830	-0.0180	-0.0003	0.0161	0.0251
99.88%	6/21/16 21:00	4.2733	4.2908	12.7827	-0.0121	0.0056	0.0092	0.0054
99.89%	6/21/16 21:10	4.2716	4.2757	12.7823	-0.0217	-0.0305	0.0054	0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	6/21/16 21:20	4.2696	4.2010	4.2695	12.7401	12.7819	-0.0418	-0.0281	0.0319	0.0412
99.87%	6/21/16 21:30	4.2835	4.2067	4.2875	12.7777	12.7815	-0.0038	0.0041	-0.0170	0.0086
99.90%	6/21/16 21:40	4.2860	4.2034	4.2777	12.7672	12.7811	-0.0139	-0.0091	0.0130	0.0132
99.84%	6/21/16 21:50	4.2709	4.2092	4.2799	12.7601	12.7807	-0.0206	-0.0221	0.0136	0.0244
99.84%	6/21/16 22:00	4.2773	4.2066	4.2956	12.7795	12.7802	-0.0007	0.0034	-0.0214	-0.0074
99.86%	6/21/16 22:10	4.2841	4.1971	4.2893	12.7705	12.7796	-0.0091	-0.0042	0.0034	0.0115
99.85%	6/21/16 22:20	4.2696	4.2038	4.2899	12.7633	12.7789	-0.0156	-0.0041	0.0031	0.0127
99.90%	6/21/16 22:30	4.2724	4.2155	4.2846	12.7725	12.7783	-0.0058	0.0123	-0.0028	0.0109
99.85%	6/21/16 22:40	4.2770	4.2013	4.2782	12.7565	12.7777	-0.0211	0.0006	0.0277	0.0178
99.83%	6/21/16 22:50	4.2777	4.2038	4.2807	12.7623	12.7770	-0.0148	0.0002	0.0013	0.0082
99.85%	6/21/16 23:00	4.2784	4.2009	4.2799	12.7591	12.7767	-0.0176	-0.0166	0.0104	0.0161
99.88%	6/21/16 23:10	4.2714	4.2058	4.2876	12.7648	12.7770	-0.0122	-0.0074	-0.0080	0.0021
99.83%	6/21/16 23:20	4.2811	4.2035	4.2759	12.7605	12.7773	-0.0168	-0.0170	0.0184	0.0055
99.85%	6/21/16 23:30	4.2826	4.1958	4.2832	12.7615	12.7776	-0.0161	-0.0042	0.0004	-0.0072
99.87%	6/21/16 23:40	4.2828	4.2083	4.2828	12.7738	12.7779	-0.0041	0.0085	-0.0108	-0.0044
99.89%	6/21/16 23:50	4.2793	4.2071	4.2765	12.7629	12.7782	-0.0154	-0.0090	0.0073	0.0117
99.81%	6/22/16 0:00	4.2695	4.2033	4.2835	12.7564	12.7783	-0.0219	-0.0249	0.0055	0.0147
99.84%	6/22/16 0:10	4.2666	4.2030	4.2895	12.7592	12.7777	-0.0185	-0.0131	0.0137	-0.0188
99.85%	6/22/16 0:20	4.2807	4.2077	4.2810	12.7694	12.7772	-0.0078	0.0088	0.0160	-0.0083
99.88%	6/22/16 0:30	4.2743	4.1998	4.2831	12.7573	12.7767	-0.0194	-0.0035	0.0231	0.0156
99.92%	6/22/16 0:40	4.2759	4.2128	4.2920	12.7806	12.7761	0.0045	0.0053	-0.0120	-0.0263
99.86%	6/22/16 0:50	4.2746	4.2074	4.2853	12.7673	12.7756	-0.0083	-0.0161	0.0023	0.0028
99.80%	6/22/16 1:00	4.2834	4.2114	4.2944	12.7893	12.7760	0.0132	-0.0032	0.0017	-0.0409
99.94%	6/22/16 1:10	4.2799	4.2160	4.2798	12.7757	12.7784	-0.0027	0.0052	0.0009	-0.0286
99.93%	6/22/16 1:20	4.2787	4.2045	4.2835	12.7667	12.7807	-0.0140	-0.0161	0.0076	-0.0165
99.90%	6/22/16 1:30	4.2826	4.2138	4.2908	12.7872	12.7830	0.0042	0.0096	0.0164	-0.0261
99.89%	6/22/16 1:40	4.2910	4.2011	4.2776	12.7698	12.7853	-0.0155	0.0005	0.0083	0.0161
99.93%	6/22/16 1:50	4.2819	4.2013	4.2933	12.7766	12.7876	-0.0110	-0.0030	0.0120	0.0005
99.91%	6/22/16 2:00	4.2795	4.2024	4.3025	12.7844	12.7884	-0.0040	0.0208	-0.0114	-0.0183
99.85%	6/22/16 2:10	4.2787	4.2179	4.2827	12.7793	12.7866	-0.0072	0.0070	0.0091	0.0099
99.79%	6/22/16 2:20	4.2711	4.2029	4.2878	12.7617	12.7847	-0.0229	-0.0052	0.0376	-0.0019
99.85%	6/22/16 2:30	4.2811	4.2122	4.2878	12.7811	12.7828	-0.0017	0.0141	-0.0015	-0.0021
99.86%	6/22/16 2:40	4.2827	4.2025	4.2935	12.7788	12.7809	-0.0021	0.0221	-0.0152	-0.0270
99.82%	6/22/16 2:50	4.2764	4.2045	4.2789	12.7597	12.7790	-0.0193	-0.0271	0.0244	0.0048
99.87%	6/22/16 3:00	4.2839	4.2211	4.2833	12.7883	12.7779	0.0104	0.0155	-0.0160	-0.0286
99.83%	6/22/16 3:10	4.2890	4.2130	4.2894	12.7914	12.7782	0.0132	0.0278	-0.0159	-0.0164
99.89%	6/22/16 3:20	4.2825	4.2066	4.2810	12.7701	12.7785	-0.0084	-0.0044	-0.0086	0.0223
99.85%	6/22/16 3:30	4.2739	4.1996	4.2719	12.7455	12.7788	-0.0333	-0.0246	0.0146	0.0119
99.87%	6/22/16 3:40	4.2763	4.2029	4.2889	12.7681	12.7790	-0.0109	0.0006	-0.0069	0.0192
99.88%	6/22/16 3:50	4.2743	4.2015	4.2846	12.7603	12.7793	-0.0190	-0.0019	-0.0011	0.0121
99.87%	6/22/16 4:00	4.2797	4.2080	4.2913	12.7790	12.7789	0.0000	0.0405	-0.0029	-0.0261
99.86%	6/22/16 4:10	4.2722	4.2035	4.2793	12.7550	12.7773	-0.0223	-0.0221	0.0056	0.0096
99.80%	6/22/16 4:20	4.2733	4.2032	4.2788	12.7554	12.7757	-0.0203	-0.0286	0.0321	0.0002
99.81%	6/22/16 4:30	4.2803	4.2013	4.2847	12.7663	12.7740	-0.0077	0.0056	-0.0155	0.0022
99.78%	6/22/16 4:40	4.2683	4.2149	4.2783	12.7615	12.7724	-0.0109	-0.0151	-0.0084	0.0048
99.78%	6/22/16 4:50	4.2772	4.2061	4.2831	12.7663	12.7708	-0.0044	0.0033	-0.0080	-0.0022
99.76%	6/22/16 5:00	4.2723	4.2120	4.2938	12.7782	12.7704	0.0078	0.0013	-0.0434	-0.0247
99.82%	6/22/16 5:10	4.2710	4.2205	4.2838	12.7753	12.7723	0.0029	0.0069	-0.0144	-0.0050
99.80%	6/22/16 5:20	4.2812	4.2065	4.2929	12.7806	12.7743	0.0063	0.0091	-0.0090	-0.0038
99.87%	6/22/16 5:30	4.2819	4.2082	4.2900	12.7802	12.7763	0.0039	0.0047	-0.0239	0.0007
99.86%	6/22/16 5:40	4.2786	4.2035	4.2840	12.7660	12.7782	-0.0122	-0.0159	-0.0067	0.0089
99.88%	6/22/16 5:50	4.2966	4.2113	4.2730	12.7809	12.7802	0.0007	-0.0077	-0.0257	-0.0075
99.88%	6/22/16 6:00	4.2826	4.2112	4.2895	12.7832	12.7811	0.0021	-0.0078	-0.0149	0.0154

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	6/22/16 6:10	4.2805	4.2111	4.2819	12.7735	12.7802	-0.0067	0.0033	-0.0013	-0.0131
99.95%	6/22/16 6:20	4.2848	4.2036	4.2789	12.7673	12.7793	-0.0120	-0.0128	-0.0009	-0.0068
99.90%	6/22/16 6:30	4.2877	4.2135	4.2803	12.7815	12.7784	0.0031	-0.0090	-0.0226	-0.0206
99.85%	6/22/16 6:40	4.2797	4.2074	4.2819	12.7690	12.7775	-0.0084	0.0026	0.0041	-0.0190
99.87%	6/22/16 6:50	4.2789	4.2124	4.2780	12.7692	12.7766	-0.0073	0.0215	0.0113	0.0122
99.86%	6/22/16 7:00	4.2814	4.2030	4.2692	12.7536	12.7760	-0.0224	-0.0054	0.0049	0.0141
99.87%	6/22/16 7:10	4.2788	4.2097	4.2863	12.7738	12.7762	-0.0014	0.0012	-0.0181	-0.0178
99.87%	6/22/16 7:20	4.2730	4.2135	4.2885	12.7750	12.7763	-0.0013	0.0011	-0.0073	0.0256
99.86%	6/22/16 7:30	4.2719	4.2081	4.2890	12.7690	12.7765	-0.0075	-0.0180	-0.0234	-0.0108
99.86%	6/22/16 7:40	4.2723	4.2152	4.2897	12.7773	12.7766	0.0006	-0.0032	-0.0112	-0.0044
99.86%	6/22/16 7:50	4.2854	4.2119	4.2784	12.7756	12.7768	-0.0012	-0.0004	0.0008	-0.0179
99.87%	6/22/16 8:00	4.2813	4.2012	4.2816	12.7641	12.7770	-0.0129	-0.0231	0.0019	0.0067
99.85%	6/22/16 8:10	4.2819	4.2057	4.2780	12.7657	12.7774	-0.0117	-0.0277	-0.0058	0.0203
99.84%	6/22/16 8:20	4.2868	4.2126	4.2904	12.7897	12.7778	0.0120	0.0294	-0.0212	-0.0245
99.81%	6/22/16 8:30	4.2782	4.2099	4.2887	12.7768	12.7781	-0.0014	0.0052	-0.0034	-0.0007
99.79%	6/22/16 8:40	4.2728	4.2041	4.2817	12.7585	12.7785	-0.0200	-0.0173	0.0242	0.0296
99.88%	6/22/16 8:50	4.2645	4.2003	4.2899	12.7547	12.7789	-0.0242	-0.0027	0.0314	0.0147
99.84%	6/22/16 9:00	4.2700	4.2024	4.2761	12.7485	12.7782	-0.0298	-0.0083	0.0191	0.0388
99.80%	6/22/16 9:10	4.2756	4.2079	4.2842	12.7677	12.7758	-0.0081	0.0297	0.0170	-0.0022
99.89%	6/22/16 9:20	4.2694	4.2110	4.2772	12.7577	12.7733	-0.0156	-0.0132	0.0202	0.0140
99.85%	6/22/16 9:30	4.2778	4.2124	4.2913	12.7815	12.7709	0.0107	0.0337	-0.0304	-0.0323
99.86%	6/22/16 9:40	4.2779	4.2058	4.2740	12.7577	12.7684	-0.0106	0.0188	0.0083	0.0169
99.82%	6/22/16 9:50	4.2706	4.2088	4.2877	12.7671	12.7659	0.0011	-0.0024	0.0089	0.0031
99.77%	6/22/16 10:00	4.2783	4.2060	4.2868	12.7712	12.7656	0.0056	0.0210	-0.0190	-0.0032
99.81%	6/22/16 10:10	4.2791	4.2118	4.2916	12.7826	12.7693	0.0133	0.0401	-0.0243	-0.0071
99.76%	6/22/16 10:20	4.2727	4.2087	4.2895	12.7709	12.7730	-0.0021	0.0061	0.0192	-0.0017
99.85%	6/22/16 10:30	4.2739	4.2017	4.2784	12.7539	12.7767	-0.0228	-0.0052	0.0288	0.0139
99.92%	6/22/16 10:40	4.2862	4.2037	4.2807	12.7706	12.7805	-0.0098	-0.0250	0.0089	0.0024
99.84%	6/22/16 10:50	4.2962	4.2014	4.2926	12.7901	12.7842	0.0059	0.0247	-0.0198	-0.0166
99.95%	6/22/16 11:00	4.2878	4.2062	4.2795	12.7735	12.7866	-0.0131	0.0156	0.0129	0.0112
99.90%	6/22/16 11:10	4.2807	4.2110	4.2851	12.7768	12.7868	-0.0099	-0.0235	0.0010	0.0064
99.93%	6/22/16 11:20	4.2858	4.2146	4.2792	12.7796	12.7869	-0.0073	-0.0036	0.0223	0.0179
99.92%	6/22/16 11:30	4.2837	4.1988	4.2850	12.7674	12.7870	-0.0196	-0.0184	0.0201	0.0071
99.87%	6/22/16 11:40	4.2821	4.2035	4.2884	12.7740	12.7871	-0.0131	0.0045	0.0227	0.0181
99.89%	6/22/16 11:50	4.2702	4.2117	4.2699	12.7518	12.7873	-0.0354	-0.0183	0.0061	0.0169
99.95%	6/22/16 12:00	4.2693	4.2145	4.2949	12.7786	12.7872	-0.0085	-0.0030	-0.0084	0.0149
99.89%	6/22/16 12:10	4.2703	4.2169	4.2917	12.7790	12.7867	-0.0077	0.0168	0.0036	-0.0073
99.95%	6/22/16 12:20	4.2748	4.2036	4.2943	12.7728	12.7862	-0.0135	0.0066	0.0272	-0.0032
99.84%	6/22/16 12:30	4.2802	4.2031	4.2828	12.7661	12.7858	-0.0197	-0.0129	0.0164	0.0228
99.86%	6/22/16 12:40	4.2727	4.2062	4.2884	12.7673	12.7853	-0.0180	-0.0104	0.0024	0.0075
99.88%	6/22/16 12:50	4.2749	4.2163	4.2876	12.7789	12.7848	-0.0059	0.0022	-0.0072	-0.0091
99.88%	6/22/16 13:00	4.2766	4.2129	4.2826	12.7721	12.7845	-0.0124	0.0000	0.0041	0.0002
99.89%	6/22/16 13:10	4.2758	4.2118	4.2946	12.7821	12.7846	-0.0025	0.0095	-0.0094	0.0009
99.90%	6/22/16 13:20	4.2747	4.2066	4.2808	12.7622	12.7846	-0.0224	-0.0132	0.0156	0.0160
99.91%	6/22/16 13:30	4.2842	4.2106	4.2900	12.7848	12.7847	0.0001	0.0102	-0.0120	-0.0117
99.90%	6/22/16 13:40	4.2820	4.2103	4.2918	12.7842	12.7848	-0.0006	0.0120	0.0017	0.0011
99.89%	6/22/16 13:50	4.2852	4.2163	4.2844	12.7860	12.7848	0.0012	0.0222	-0.0095	-0.0067
99.90%	6/22/16 14:00	4.2724	4.2080	4.2910	12.7715	12.7846	-0.0132	-0.0204	0.0004	-0.0015
99.87%	6/22/16 14:10	4.2876	4.2100	4.2779	12.7755	12.7840	-0.0085	0.0028	-0.0036	-0.0045
99.88%	6/22/16 14:20	4.2718	4.2123	4.2844	12.7685	12.7833	-0.0148	-0.0016	-0.0084	0.0164
99.89%	6/22/16 14:30	4.2722	4.2009	4.2964	12.7694	12.7826	-0.0132	0.0024	0.0105	0.0059
99.88%	6/22/16 14:40	4.2783	4.2115	4.2872	12.7771	12.7820	-0.0049	0.0151	-0.0014	0.0041
99.97%	6/22/16 14:50	4.2708	4.2102	4.2833	12.7643	12.7813	-0.0170	-0.0005	0.0137	0.0170

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	6/22/16 15:00	4.2758	4.2089	4.2883	12.7730	12.7809	-0.0078	0.0217	-0.0136	0.0032
99.83%	6/22/16 15:10	4.2777	4.2041	4.2898	12.7716	12.7807	-0.0091	0.0064	0.0142	0.0100
99.86%	6/22/16 15:20	4.2728	4.2095	4.3073	12.7895	12.7806	0.0089	0.0268	-0.0219	-0.0247
99.85%	6/22/16 15:30	4.2840	4.2130	4.2868	12.7838	12.7805	0.0033	0.0167	-0.0114	-0.0109
99.87%	6/22/16 15:40	4.2733	4.2086	4.3008	12.7826	12.7803	0.0023	0.0217	0.0179	-0.0310
99.84%	6/22/16 15:50	4.2736	4.2100	4.2798	12.7634	12.7802	-0.0168	-0.0062	0.0351	0.0230
99.88%	6/22/16 16:00	4.2734	4.2097	4.2868	12.7699	12.7803	-0.0104	0.0110	0.0075	0.0108
99.86%	6/22/16 16:10	4.2764	4.2068	4.2899	12.7731	12.7807	-0.0075	0.0154	0.0117	0.0100
99.84%	6/22/16 16:20	4.2794	4.2048	4.2803	12.7644	12.7811	-0.0167	-0.0064	-0.0059	0.0113
99.86%	6/22/16 16:30	4.2811	4.2096	4.2873	12.7780	12.7815	-0.0034	0.0092	0.0031	-0.0116
99.86%	6/22/16 16:40	4.2732	4.1993	4.2867	12.7592	12.7819	-0.0227	-0.0058	0.0166	0.0083
99.87%	6/22/16 16:50	4.2804	4.1971	4.2825	12.7601	12.7823	-0.0221	0.0077	0.0048	0.0097
99.90%	6/22/16 17:00	4.2775	4.2072	4.2815	12.7662	12.7821	-0.0159	-0.0048	-0.0010	0.0041
99.86%	6/22/16 17:10	4.2803	4.2041	4.2766	12.7609	12.7810	-0.0201	0.0009	0.0134	-0.0031
99.82%	6/22/16 17:20	4.2784	4.1979	4.2926	12.7689	12.7798	-0.0110	0.0130	-0.0009	-0.0043
99.79%	6/22/16 17:30	4.2804	4.2008	4.2799	12.7611	12.7787	-0.0175	-0.0123	0.0080	0.0067
99.81%	6/22/16 17:40	4.2665	4.2101	4.2877	12.7643	12.7775	-0.0132	-0.0002	0.0207	-0.0002
99.85%	6/22/16 17:50	4.2677	4.2023	4.2786	12.7486	12.7764	-0.0278	-0.0307	0.0150	0.0083
99.83%	6/22/16 18:00	4.2685	4.2070	4.2791	12.7545	12.7751	-0.0206	-0.0198	0.0134	0.0017
99.80%	6/22/16 18:10	4.2695	4.2117	4.2928	12.7739	12.7738	0.0002	0.0092	-0.0146	-0.0032
99.82%	6/22/16 18:20	4.2745	4.2060	4.2766	12.7571	12.7724	-0.0153	-0.0107	0.0099	0.0031
99.81%	6/22/16 18:30	4.2755	4.2066	4.2840	12.7660	12.7710	-0.0050	0.0024	-0.0073	-0.0079
99.77%	6/22/16 18:40	4.2786	4.1978	4.2795	12.7559	12.7697	-0.0138	-0.0085	0.0083	0.0111
99.88%	6/22/16 18:50	4.2726	4.2082	4.2781	12.7589	12.7683	-0.0094	0.0141	0.0006	-0.0042
99.81%	6/22/16 19:00	4.2835	4.1961	4.2823	12.7620	12.7688	-0.0069	-0.0155	0.0071	0.0015
99.79%	6/22/16 19:10	4.2771	4.2066	4.2849	12.7687	12.7730	-0.0044	0.0132	-0.0159	-0.0060
99.92%	6/22/16 19:20	4.2776	4.2108	4.2877	12.7762	12.7772	-0.0010	0.0017	-0.0131	-0.0053
99.95%	6/22/16 19:30	4.2850	4.2039	4.2959	12.7848	12.7814	0.0034	0.0098	0.0013	-0.0225
99.97%	6/22/16 19:40	4.2789	4.2123	4.2923	12.7835	12.7855	-0.0021	-0.0004	-0.0077	-0.0044
99.93%	6/22/16 19:50	4.2786	4.2093	4.2884	12.7763	12.7897	-0.0134	-0.0084	0.0057	0.0104
99.93%	6/22/16 20:00	4.2857	4.2067	4.2846	12.7770	12.7923	-0.0153	-0.0196	0.0191	-0.0023
99.96%	6/22/16 20:10	4.2795	4.2049	4.2821	12.7664	12.7920	-0.0256	-0.0159	0.0028	0.0010
99.89%	6/22/16 20:20	4.2754	4.2207	4.2749	12.7710	12.7916	-0.0207	-0.0043	0.0156	0.0220
99.88%	6/22/16 20:30	4.2720	4.2094	4.3052	12.7867	12.7913	-0.0046	0.0125	-0.0168	-0.0063
99.94%	6/22/16 20:40	4.2829	4.1949	4.2912	12.7690	12.7909	-0.0220	-0.0079	0.0245	0.0371
99.89%	6/22/16 20:50	4.2867	4.2117	4.2889	12.7874	12.7906	-0.0032	0.0148	0.0080	0.0079
99.96%	6/22/16 21:00	4.2854	4.2081	4.2840	12.7775	12.7895	-0.0120	0.0001	-0.0092	0.0036
99.91%	6/22/16 21:10	4.2801	4.2057	4.2982	12.7841	12.7869	-0.0028	0.0189	-0.0075	-0.0045
99.90%	6/22/16 21:20	4.2757	4.2080	4.2826	12.7663	12.7844	-0.0180	0.0238	-0.0078	0.0228
99.88%	6/22/16 21:30	4.2702	4.2161	4.2775	12.7638	12.7818	-0.0180	-0.0142	-0.0066	0.0153
99.89%	6/22/16 21:40	4.2747	4.2123	4.2772	12.7642	12.7793	-0.0151	-0.0012	0.0079	-0.0011
99.83%	6/22/16 21:50	4.2727	4.2157	4.2930	12.7813	12.7767	0.0046	0.0252	-0.0025	-0.0145
99.84%	6/22/16 22:00	4.2733	4.2146	4.2900	12.7778	12.7752	0.0026	0.0033	-0.0109	-0.0165
99.91%	6/22/16 22:10	4.2863	4.2023	4.2843	12.7729	12.7755	-0.0026	0.0065	-0.0009	-0.0013
99.85%	6/22/16 22:20	4.2740	4.2116	4.2823	12.7679	12.7758	-0.0079	0.0077	-0.0082	-0.0060
99.89%	6/22/16 22:30	4.2789	4.2155	4.2884	12.7827	12.7761	0.0066	0.0124	-0.0267	-0.0229
99.87%	6/22/16 22:40	4.2749	4.2036	4.3032	12.7817	12.7764	0.0053	0.0264	-0.0218	-0.0060
99.88%	6/22/16 22:50	4.2750	4.2108	4.2882	12.7740	12.7767	-0.0027	0.0120	-0.0099	-0.0139
99.85%	6/22/16 23:00	4.2857	4.1967	4.2826	12.7650	12.7770	-0.0120	0.0055	0.0041	0.0037
99.89%	6/22/16 23:10	4.2752	4.2006	4.2772	12.7530	12.7772	-0.0242	-0.0119	0.0179	0.0131
99.82%	6/22/16 23:20	4.2858	4.2066	4.2818	12.7742	12.7774	-0.0033	0.0136	0.0037	-0.0156
99.87%	6/22/16 23:30	4.2819	4.2082	4.2892	12.7792	12.7777	0.0015	0.0176	-0.0094	0.0103
99.89%	6/22/16 23:40	4.2840	4.2095	4.2794	12.7728	12.7779	-0.0051	-0.0010	0.0135	0.0177

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/22/16 23:50	4.2801	4.2002	4.2826	12.7629	12.7782	-0.0152	0.0001	0.0229	0.0016
99.86%	6/23/16 0:00	4.2839	4.2179	4.2848	12.7865	12.7785	0.0081	0.0299	-0.0127	-0.0325
99.86%	6/23/16 0:10	4.2729	4.2023	4.2840	12.7592	12.7789	-0.0197	-0.0012	0.0076	0.0225
99.89%	6/23/16 0:20	4.2749	4.2123	4.2876	12.7749	12.7794	-0.0045	0.0033	-0.0032	-0.0269
99.82%	6/23/16 0:30	4.2840	4.2112	4.2858	12.7811	12.7798	0.0012	0.0206	-0.0250	-0.0093
99.87%	6/23/16 0:40	4.2739	4.1998	4.2734	12.7470	12.7803	-0.0333	-0.0378	0.0333	0.0323
99.85%	6/23/16 0:50	4.2712	4.2113	4.2833	12.7658	12.7807	-0.0150	-0.0067	0.0065	0.0034
99.84%	6/23/16 1:00	4.2749	4.2005	4.2811	12.7565	12.7807	-0.0242	-0.0374	0.0311	-0.0014
99.83%	6/23/16 1:10	4.2851	4.1974	4.2779	12.7604	12.7797	-0.0193	-0.0166	0.0030	0.0124
99.87%	6/23/16 1:20	4.2844	4.2114	4.2705	12.7662	12.7787	-0.0125	0.0015	0.0110	0.0255
99.91%	6/23/16 1:30	4.2714	4.2135	4.2930	12.7779	12.7777	0.0002	-0.0041	0.0048	-0.0191
99.87%	6/23/16 1:40	4.2893	4.2034	4.2863	12.7790	12.7767	0.0023	0.0178	0.0051	-0.0043
99.89%	6/23/16 1:50	4.2820	4.2085	4.2953	12.7857	12.7757	0.0100	0.0210	-0.0241	-0.0054
99.86%	6/23/16 2:00	4.2740	4.1970	4.2844	12.7554	12.7755	-0.0201	-0.0161	0.0141	0.0258
99.82%	6/23/16 2:10	4.2798	4.2133	4.2782	12.7713	12.7766	-0.0053	0.0019	-0.0002	0.0100
99.92%	6/23/16 2:20	4.2857	4.2129	4.2863	12.7850	12.7777	0.0073	0.0302	-0.0178	0.0062
99.89%	6/23/16 2:30	4.2911	4.2170	4.2808	12.7889	12.7788	0.0101	0.0118	-0.0099	-0.0055
99.95%	6/23/16 2:40	4.2809	4.2105	4.2796	12.7711	12.7799	-0.0088	-0.0067	-0.0179	0.0034
99.87%	6/23/16 2:50	4.2853	4.2023	4.2913	12.7788	12.7810	-0.0021	0.0172	-0.0077	-0.0005
99.89%	6/23/16 3:00	4.2871	4.2189	4.2831	12.7891	12.7821	0.0069	-0.0035	-0.0025	-0.0157
99.90%	6/23/16 3:10	4.2733	4.2157	4.2696	12.7586	12.7834	-0.0249	-0.0380	0.0101	0.0208
99.87%	6/23/16 3:20	4.2825	4.2007	4.2888	12.7720	12.7847	-0.0127	-0.0044	-0.0185	0.0078
99.95%	6/23/16 3:30	4.2791	4.2086	4.2862	12.7738	12.7860	-0.0122	0.0211	0.0077	0.0190
99.91%	6/23/16 3:40	4.2828	4.2024	4.2913	12.7765	12.7873	-0.0108	0.0001	-0.0170	-0.0059
99.98%	6/23/16 3:50	4.2875	4.2172	4.2858	12.7905	12.7886	0.0019	0.0209	-0.0007	-0.0060
99.93%	6/23/16 4:00	4.2882	4.2172	4.2887	12.7942	12.7890	0.0051	0.0051	-0.0098	-0.0001
99.92%	6/23/16 4:10	4.2763	4.2149	4.2836	12.7749	12.7877	-0.0129	0.0094	-0.0092	0.0115
99.86%	6/23/16 4:20	4.2820	4.2062	4.2784	12.7666	12.7865	-0.0198	0.0004	0.0126	-0.0044
99.91%	6/23/16 4:30	4.2818	4.2145	4.2832	12.7795	12.7852	-0.0057	0.0020	-0.0093	0.0127
99.87%	6/23/16 4:40	4.2726	4.2147	4.2788	12.7660	12.7839	-0.0178	-0.0070	0.0264	0.0138
99.93%	6/23/16 4:50	4.2766	4.1978	4.3039	12.7782	12.7826	-0.0044	0.0000	-0.0031	-0.0146
99.88%	6/23/16 5:00	4.2792	4.2064	4.2816	12.7673	12.7819	-0.0146	-0.0224	0.0086	0.0014
99.85%	6/23/16 5:10	4.2722	4.2026	4.2930	12.7677	12.7822	-0.0145	-0.0175	0.0109	0.0117
99.86%	6/23/16 5:20	4.2804	4.1998	4.3007	12.7808	12.7826	-0.0017	-0.0080	0.0114	-0.0158
99.86%	6/23/16 5:30	4.2752	4.2097	4.2981	12.7830	12.7829	0.0001	-0.0038	-0.0104	-0.0237
99.85%	6/23/16 5:40	4.2784	4.2005	4.2937	12.7726	12.7832	-0.0106	0.0016	-0.0122	0.0100
99.88%	6/23/16 5:50	4.2771	4.2081	4.2926	12.7778	12.7836	-0.0058	-0.0065	0.0035	0.0114
99.90%	6/23/16 6:00	4.2890	4.2119	4.2943	12.7952	12.7832	0.0120	0.0099	-0.0205	-0.0163
99.83%	6/23/16 6:10	4.2822	4.2052	4.2842	12.7716	12.7815	-0.0099	-0.0032	0.0213	0.0008
99.86%	6/23/16 6:20	4.2731	4.2146	4.2822	12.7699	12.7798	-0.0099	0.0021	-0.0092	0.0045
99.86%	6/23/16 6:30	4.2697	4.2127	4.2899	12.7723	12.7782	-0.0058	-0.0089	0.0220	-0.0109
99.89%	6/23/16 6:40	4.2827	4.2108	4.2868	12.7804	12.7765	0.0039	0.0123	-0.0084	-0.0360
99.87%	6/23/16 6:50	4.2717	4.2138	4.2915	12.7770	12.7748	0.0022	0.0095	-0.0015	-0.0237
99.81%	6/23/16 7:00	4.2729	4.1944	4.2879	12.7553	12.7737	-0.0184	0.0040	0.0128	0.0239
99.84%	6/23/16 7:10	4.2854	4.2108	4.2782	12.7745	12.7736	0.0009	0.0023	-0.0086	-0.0081
99.80%	6/23/16 7:20	4.2827	4.1978	4.2820	12.7625	12.7735	-0.0111	-0.0097	-0.0116	0.0017
99.83%	6/23/16 7:30	4.2939	4.2042	4.2940	12.7920	12.7734	0.0186	0.0260	-0.0385	-0.0143
99.80%	6/23/16 7:40	4.2828	4.2070	4.2797	12.7695	12.7733	-0.0038	-0.0044	-0.0203	-0.0018
99.82%	6/23/16 7:50	4.2787	4.2124	4.2945	12.7856	12.7732	0.0124	0.0136	-0.0136	-0.0208
99.85%	6/23/16 8:00	4.2849	4.2053	4.2839	12.7740	12.7741	-0.0001	0.0128	-0.0017	-0.0024
99.81%	6/23/16 8:10	4.2748	4.2120	4.2761	12.7629	12.7768	-0.0140	-0.0023	-0.0096	0.0105
99.81%	6/23/16 8:20	4.2735	4.2101	4.2781	12.7618	12.7796	-0.0178	-0.0298	0.0162	0.0026
99.84%	6/23/16 8:30	4.2810	4.2051	4.2770	12.7631	12.7823	-0.0192	-0.0179	0.0122	0.0292

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/23/16 8:40	4.2868	4.2064	4.2874	12.7806	12.7850	-0.0233	-0.0030
99.89%	6/23/16 8:50	4.2952	4.2059	4.2682	12.7693	12.7878	0.0088	0.0216
99.94%	6/23/16 9:00	4.2933	4.2227	4.2828	12.7988	12.7896	-0.0280	-0.0071
99.98%	6/23/16 9:10	4.2866	4.2138	4.2966	12.7971	12.7899	-0.0166	-0.0050
99.90%	6/23/16 9:20	4.2898	4.2102	4.2946	12.7946	12.7901	-0.0226	-0.0024
99.99%	6/23/16 9:30	4.2845	4.2072	4.2845	12.7737	12.7903	0.0080	0.0288
99.96%	6/23/16 9:40	4.2851	4.2074	4.2886	12.7811	12.7905	-0.0058	0.0005
99.92%	6/23/16 9:50	4.2802	4.2099	4.2989	12.7890	12.7907	-0.0010	0.0090
99.95%	6/23/16 10:00	4.2880	4.2153	4.2886	12.7919	12.7908	-0.0087	-0.0097
100.00%	6/23/16 10:10	4.2902	4.2067	4.2860	12.7829	12.7907	0.0051	-0.0032
99.94%	6/23/16 10:20	4.2763	4.2069	4.2858	12.7689	12.7906	0.0075	0.0103
99.96%	6/23/16 10:30	4.2758	4.2138	4.2962	12.7858	12.7904	-0.0182	-0.0015
99.93%	6/23/16 10:40	4.2786	4.2166	4.2816	12.7768	12.7903	0.0012	0.0157
99.93%	6/23/16 10:50	4.2803	4.2132	4.2990	12.7924	12.7902	-0.0225	0.0170
99.96%	6/23/16 11:00	4.2890	4.2014	4.2849	12.7754	12.7900	0.0136	0.0020
99.92%	6/23/16 11:10	4.2766	4.2049	4.2932	12.7747	12.7897	-0.0051	0.0248
99.93%	6/23/16 11:20	4.2872	4.2084	4.2986	12.7941	12.7894	-0.0183	-0.0063
99.92%	6/23/16 11:30	4.2877	4.2086	4.2896	12.7859	12.7891	-0.0087	-0.0092
99.96%	6/23/16 11:40	4.2820	4.2093	4.2845	12.7758	12.7888	0.0115	0.0052
99.93%	6/23/16 11:50	4.2793	4.2261	4.2818	12.7872	12.7884	-0.0061	-0.0073
99.88%	6/23/16 12:00	4.2854	4.2121	4.2785	12.7759	12.7880	-0.0020	0.0191
99.91%	6/23/16 12:10	4.2931	4.2083	4.2756	12.7769	12.7875	0.0037	-0.0051
99.93%	6/23/16 12:20	4.2786	4.2007	4.2809	12.7602	12.7870	0.0092	0.0317
99.91%	6/23/16 12:30	4.2800	4.2090	4.2914	12.7805	12.7865	0.0132	0.0004
99.89%	6/23/16 12:40	4.2812	4.2144	4.2817	12.7773	12.7860	0.0093	0.0266
99.92%	6/23/16 12:50	4.2773	4.2158	4.2840	12.7771	12.7854	0.0207	-0.0104
99.88%	6/23/16 13:00	4.2808	4.2089	4.2845	12.7742	12.7849	0.0043	-0.0013
99.88%	6/23/16 13:10	4.2699	4.2262	4.2936	12.7897	12.7844	-0.0179	-0.0264
99.85%	6/23/16 13:20	4.2888	4.2156	4.2822	12.7866	12.7838	-0.0019	-0.0133
99.94%	6/23/16 13:30	4.2743	4.2015	4.2951	12.7708	12.7833	-0.0029	-0.0156
99.89%	6/23/16 13:40	4.2877	4.2089	4.2817	12.7783	12.7828	0.0046	-0.0227
99.88%	6/23/16 13:50	4.2783	4.2077	4.2842	12.7702	12.7823	0.0217	-0.0105
99.88%	6/23/16 14:00	4.2680	4.2109	4.2835	12.7623	12.7817	0.0243	0.0177
99.86%	6/23/16 14:10	4.2802	4.2115	4.2812	12.7729	12.7809	0.0002	-0.0140
99.88%	6/23/16 14:20	4.2766	4.2115	4.2825	12.7705	12.7802	0.0306	-0.0312
99.89%	6/23/16 14:30	4.2729	4.2067	4.2922	12.7718	12.7794	0.0209	-0.0122
99.83%	6/23/16 14:40	4.2678	4.2069	4.2879	12.7625	12.7787	0.0126	-0.0014
99.84%	6/23/16 14:50	4.2730	4.2037	4.2921	12.7688	12.7780	0.0057	-0.0002
99.84%	6/23/16 15:00	4.2801	4.2090	4.2857	12.7747	12.7776	-0.0044	-0.0116
99.84%	6/23/16 15:10	4.2721	4.2040	4.2856	12.7617	12.7778	0.0132	0.0202
99.81%	6/23/16 15:20	4.2812	4.2101	4.2845	12.7758	12.7780	-0.0110	-0.0090
99.90%	6/23/16 15:30	4.2831	4.2034	4.2804	12.7668	12.7782	-0.0021	0.0110
99.86%	6/23/16 15:40	4.2856	4.2009	4.2752	12.7617	12.7784	0.0152	0.0161
99.81%	6/23/16 15:50	4.2672	4.2033	4.2781	12.7485	12.7786	0.0190	0.0397
99.89%	6/23/16 16:00	4.2725	4.1918	4.2915	12.7559	12.7785	-0.0075	0.0110
99.86%	6/23/16 16:10	4.2875	4.2021	4.2902	12.7798	12.7778	-0.0080	0.0116
99.84%	6/23/16 16:20	4.2707	4.2134	4.2846	12.7686	12.7771	-0.0168	-0.0119
99.82%	6/23/16 16:30	4.2754	4.2076	4.2828	12.7658	12.7764	0.0202	0.0000
99.81%	6/23/16 16:40	4.2851	4.2008	4.2810	12.7669	12.7757	-0.0004	0.0235
99.84%	6/23/16 16:50	4.2802	4.2124	4.2856	12.7781	12.7749	-0.0149	-0.0097
99.82%	6/23/16 17:00	4.2857	4.2059	4.2935	12.7850	12.7756	-0.0024	-0.0259
99.99%	6/23/16 17:10	4.2776	4.2080	4.2947	12.7803	12.7789	-0.0130	-0.0300
99.97%	6/23/16 17:20	4.2865	4.2102	4.3059	12.8027	12.7822	-0.0217	-0.0350

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	6/23/16 17:30	4.2812	4.2093	4.2951	12.7856	0.0001	0.0177	-0.0291	0.0058
99.96%	6/23/16 17:40	4.2861	4.2210	4.2843	12.7914	0.0025	0.0158	-0.0246	-0.0176
99.98%	6/23/16 17:50	4.2867	4.2076	4.2800	12.7743	-0.0178	0.0099	-0.0039	-0.0014
99.96%	6/23/16 18:00	4.2727	4.2005	4.2888	12.7620	-0.0321	-0.0115	0.0189	0.0303
99.93%	6/23/16 18:10	4.2791	4.2141	4.2863	12.7795	-0.0140	-0.0141	-0.0121	0.0000
99.91%	6/23/16 18:20	4.2780	4.2088	4.2730	12.7598	-0.0332	-0.0178	0.0246	0.0046
99.93%	6/23/16 18:30	4.2771	4.2183	4.2942	12.7896	-0.0028	0.0022	0.0119	-0.0135
99.94%	6/23/16 18:40	4.2737	4.2166	4.2910	12.7812	-0.0106	0.0032	0.0036	0.0142
99.95%	6/23/16 18:50	4.2812	4.2223	4.2958	12.7993	0.0081	0.0175	-0.0313	-0.0073
99.92%	6/23/16 19:00	4.2754	4.2162	4.2902	12.7818	-0.0087	-0.0018	-0.0342	-0.0151
99.94%	6/23/16 19:10	4.2765	4.2057	4.2848	12.7670	-0.0222	-0.0178	0.0010	-0.0047
99.92%	6/23/16 19:20	4.2879	4.2055	4.2864	12.7799	-0.0081	-0.0071	-0.0103	0.0082
99.89%	6/23/16 19:30	4.2816	4.2110	4.2818	12.7745	-0.0123	-0.0157	0.0104	0.0035
99.99%	6/23/16 19:40	4.2840	4.2051	4.2856	12.7748	-0.0108	-0.0087	-0.0157	0.0013
99.94%	6/23/16 19:50	4.2794	4.2088	4.2952	12.7835	-0.0009	0.0126	-0.0231	-0.0061
99.87%	6/23/16 20:00	4.2745	4.2125	4.2922	12.7792	-0.0044	0.0110	-0.0134	0.0057
99.90%	6/23/16 20:10	4.2857	4.2005	4.2787	12.7649	-0.0189	0.0067	0.0112	0.0286
99.92%	6/23/16 20:20	4.2810	4.2180	4.2913	12.7903	0.0064	0.0270	-0.0233	-0.0231
99.94%	6/23/16 20:30	4.2771	4.2073	4.2950	12.7794	-0.0047	-0.0002	-0.0129	-0.0001
99.88%	6/23/16 20:40	4.2865	4.2047	4.2865	12.7777	-0.0065	0.0155	-0.0058	0.0079
99.87%	6/23/16 20:50	4.2853	4.2033	4.2799	12.7684	-0.0160	-0.0128	-0.0018	0.0141
99.88%	6/23/16 21:00	4.2812	4.2122	4.2876	12.7810	-0.0039	0.0081	-0.0137	0.0011
99.91%	6/23/16 21:10	4.2734	4.2087	4.2884	12.7704	-0.0156	-0.0128	0.0244	-0.0007
99.88%	6/23/16 21:20	4.2904	4.2075	4.2924	12.7903	0.0032	0.0212	-0.0169	-0.0131
99.94%	6/23/16 21:30	4.2752	4.2091	4.2940	12.7783	-0.0100	0.0080	0.0020	-0.0108
99.86%	6/23/16 21:40	4.2855	4.2078	4.2866	12.7894	-0.0095	0.0056	0.0046	0.0086
99.92%	6/23/16 21:50	4.2800	4.2130	4.2849	12.7780	-0.0125	-0.0171	0.0140	0.0055
99.93%	6/23/16 22:00	4.2796	4.2114	4.2797	12.7707	-0.0201	-0.0227	0.0160	-0.0020
99.87%	6/23/16 22:10	4.2846	4.2169	4.2894	12.7908	0.0013	0.0039	-0.0062	-0.0070
99.85%	6/23/16 22:20	4.2760	4.2114	4.3023	12.7897	0.0015	0.0094	-0.0130	-0.0140
99.88%	6/23/16 22:30	4.2839	4.2049	4.2831	12.7718	-0.0150	-0.0217	-0.0030	0.0064
99.87%	6/23/16 22:40	4.2846	4.2147	4.2966	12.7959	0.0103	0.0050	-0.0321	-0.0037
99.87%	6/23/16 22:50	4.2833	4.2075	4.2813	12.7721	-0.0122	-0.0095	-0.0028	-0.0012
99.91%	6/23/16 23:00	4.2741	4.2008	4.2797	12.7546	-0.0287	-0.0167	0.0278	0.0216
99.86%	6/23/16 23:10	4.2960	4.2162	4.2902	12.8024	0.0195	0.0437	-0.0243	-0.0398
99.84%	6/23/16 23:20	4.2861	4.2101	4.2882	12.7844	0.0019	0.0052	-0.0017	-0.0003
99.87%	6/23/16 23:30	4.2890	4.1986	4.2873	12.7748	-0.0073	-0.0089	-0.0045	-0.0084
99.90%	6/23/16 23:40	4.2811	4.1954	4.2807	12.7572	-0.0245	-0.0194	0.0119	0.0096
99.87%	6/23/16 23:50	4.2802	4.1993	4.2923	12.7718	-0.0095	0.0057	0.0031	0.0015
99.85%	6/24/16 0:00	4.2759	4.2015	4.2957	12.7731	-0.0083	-0.0164	0.0113	-0.0080
99.95%	6/24/16 0:10	4.2863	4.2125	4.2926	12.7915	0.0090	0.0287	-0.0144	-0.0139
99.87%	6/24/16 0:20	4.2946	4.2078	4.2846	12.7870	0.0034	0.0079	-0.0200	0.0048
99.96%	6/24/16 0:30	4.2780	4.2117	4.2789	12.7687	-0.0159	-0.0171	0.0000	0.0196
99.95%	6/24/16 0:40	4.2796	4.2093	4.2812	12.7701	-0.0155	0.0178	0.0148	0.0081
99.90%	6/24/16 0:50	4.2829	4.2009	4.2790	12.7628	-0.0239	-0.0089	0.0317	0.0179
99.96%	6/24/16 1:00	4.2802	4.2107	4.2805	12.7715	-0.0158	0.0084	0.0322	0.0307
99.94%	6/24/16 1:10	4.2722	4.2121	4.2800	12.7643	-0.0225	-0.0032	0.0147	0.0208
99.94%	6/24/16 1:20	4.2820	4.2186	4.2867	12.7873	0.0009	0.0134	0.0012	-0.0073
99.88%	6/24/16 1:30	4.2825	4.2064	4.2968	12.7857	-0.0003	-0.0004	-0.0051	0.0209
99.93%	6/24/16 1:40	4.2739	4.2198	4.2673	12.7609	-0.0246	-0.0269	0.0086	0.0174
99.89%	6/24/16 1:50	4.2807	4.2200	4.2832	12.7839	-0.0012	-0.0112	-0.0068	0.0022
99.91%	6/24/16 2:00	4.2824	4.2099	4.2949	12.7872	0.0024	0.0226	-0.0272	-0.0178
99.86%	6/24/16 2:10	4.2858	4.2016	4.2850	12.7724	-0.0119	-0.0066	-0.0023	0.0138

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	6/24/16 2:20	4.2861	4.2038	4.2823	12.7722	-0.0117	-0.0190	-0.0059	0.0264
99.91%	6/24/16 2:30	4.2732	4.2079	4.2884	12.7695	-0.0141	-0.0242	-0.0017	0.0109
99.90%	6/24/16 2:40	4.2847	4.2077	4.2864	12.7788	-0.0044	0.0044	-0.0198	-0.0129
99.92%	6/24/16 2:50	4.2725	4.2194	4.2738	12.7657	-0.0171	-0.0150	0.0248	0.0221
99.87%	6/24/16 3:00	4.2813	4.2166	4.2884	12.7862	0.0040	-0.0029	-0.0091	-0.0096
99.90%	6/24/16 3:10	4.2889	4.2153	4.2719	12.7761	-0.0050	0.0199	-0.0097	0.0022
99.88%	6/24/16 3:20	4.2762	4.2099	4.2891	12.7751	-0.0049	0.0078	0.0009	-0.0121
99.85%	6/24/16 3:30	4.2862	4.2122	4.2799	12.7783	-0.0006	0.0116	-0.0080	-0.0180
99.92%	6/24/16 3:40	4.2860	4.2090	4.2930	12.7778	0.0102	0.0210	-0.0217	-0.0280
99.87%	6/24/16 3:50	4.2771	4.2129	4.2791	12.7767	-0.0076	-0.0095	-0.0096	-0.0125
99.82%	6/24/16 4:00	4.2831	4.2103	4.2927	12.7763	0.0098	0.0047	-0.0502	-0.0126
99.86%	6/24/16 4:10	4.2737	4.2046	4.2877	12.7773	-0.0114	0.0015	0.0112	-0.0053
99.85%	6/24/16 4:20	4.2802	4.2038	4.2804	12.7783	-0.0139	0.0059	0.0222	0.0258
99.84%	6/24/16 4:30	4.2817	4.2078	4.2933	12.7828	0.0035	0.0092	-0.0169	-0.0268
99.85%	6/24/16 4:40	4.2768	4.2132	4.2778	12.7677	-0.0125	0.0053	0.0168	-0.0067
99.89%	6/24/16 4:50	4.2816	4.2146	4.2882	12.7844	0.0031	0.0075	-0.0109	-0.0155
99.90%	6/24/16 5:00	4.2817	4.2059	4.2831	12.7707	-0.0113	0.0033	0.0178	-0.0242
99.91%	6/24/16 5:10	4.2883	4.2151	4.2984	12.8019	0.0197	0.0342	-0.0236	-0.0311
99.88%	6/24/16 5:20	4.2836	4.1986	4.3079	12.7901	0.0076	0.0094	-0.0105	-0.0103
99.84%	6/24/16 5:30	4.2777	4.2124	4.2823	12.7725	-0.0103	-0.0103	0.0095	-0.0098
99.89%	6/24/16 5:40	4.2792	4.2073	4.3031	12.7896	0.0066	0.0172	-0.0029	-0.0255
99.90%	6/24/16 5:50	4.2760	4.2168	4.2796	12.7725	-0.0107	-0.0050	0.0191	-0.0142
99.91%	6/24/16 6:00	4.2808	4.2086	4.2852	12.7745	-0.0080	-0.0200	0.0179	-0.0048
99.89%	6/24/16 6:10	4.2768	4.2091	4.2722	12.7581	-0.0251	-0.0152	0.0151	0.0171
99.85%	6/24/16 6:20	4.2782	4.2201	4.2887	12.7870	0.0032	0.0131	-0.0024	-0.0161
99.88%	6/24/16 6:30	4.2718	4.2127	4.2837	12.7682	-0.0163	-0.0105	0.0284	-0.0032
99.90%	6/24/16 6:40	4.2864	4.2066	4.2776	12.7706	-0.0145	-0.0183	0.0034	0.0101
99.91%	6/24/16 6:50	4.2869	4.2245	4.2927	12.8041	0.0183	0.0161	-0.0472	-0.0144
99.87%	6/24/16 7:00	4.2761	4.2088	4.2864	12.7712	-0.0146	0.0039	-0.0025	-0.0030
99.85%	6/24/16 7:10	4.2729	4.2110	4.2871	12.7710	-0.0136	-0.0145	0.0110	-0.0059
99.81%	6/24/16 7:20	4.2726	4.2143	4.2870	12.7738	-0.0096	0.0014	0.0072	0.0010
99.81%	6/24/16 7:30	4.2879	4.2016	4.2934	12.7829	0.0006	-0.0179	0.0098	-0.0315
99.87%	6/24/16 7:40	4.2804	4.2238	4.2911	12.7954	0.0143	0.0181	-0.0104	-0.0248
99.88%	6/24/16 7:50	4.2729	4.2035	4.2904	12.7668	-0.0131	-0.0256	0.0124	0.0128
99.89%	6/24/16 8:00	4.2806	4.2052	4.2787	12.7646	-0.0142	-0.0142	0.0245	0.0033
99.83%	6/24/16 8:10	4.2715	4.2041	4.2796	12.7553	-0.0226	-0.0087	0.0386	0.0052
99.86%	6/24/16 8:20	4.2767	4.2040	4.2897	12.7704	-0.0066	0.0112	-0.0109	-0.0026
99.80%	6/24/16 8:30	4.2748	4.2193	4.2687	12.7627	-0.0133	0.0059	0.0067	0.0086
99.91%	6/24/16 8:40	4.2811	4.2113	4.2861	12.7785	0.0034	0.0078	-0.0060	0.0008
99.86%	6/24/16 8:50	4.2755	4.2038	4.2758	12.7742	-0.0191	-0.0006	-0.0024	0.0263
99.86%	6/24/16 9:00	4.2790	4.2068	4.2879	12.7738	-0.0001	-0.0093	-0.0214	-0.0106
99.82%	6/24/16 9:10	4.2815	4.2153	4.2871	12.7839	0.0092	0.0020	-0.0470	-0.0003
99.85%	6/24/16 9:20	4.2844	4.2134	4.2746	12.7754	-0.0030	-0.0076	0.0006	0.0076
99.82%	6/24/16 9:30	4.2745	4.2128	4.2813	12.7686	-0.0076	0.0089	-0.0155	-0.0121
99.77%	6/24/16 9:40	4.2780	4.2078	4.2822	12.7680	-0.0090	0.0004	-0.0205	0.0066
99.84%	6/24/16 9:50	4.2766	4.2121	4.2905	12.7792	0.0015	0.0033	0.0020	0.0085
99.87%	6/24/16 10:00	4.2726	4.2221	4.2889	12.7836	0.0062	0.0051	-0.0216	-0.0196
99.89%	6/24/16 10:10	4.2701	4.2107	4.2795	12.7774	-0.0148	-0.0070	-0.0120	0.0037
99.81%	6/24/16 10:20	4.2822	4.2002	4.2907	12.7603	0.0002	0.0218	-0.0083	0.0169
99.85%	6/24/16 10:30	4.2778	4.1973	4.2841	12.7728	-0.0113	-0.0067	-0.0063	0.0173
99.83%	6/24/16 10:40	4.2761	4.2060	4.2825	12.7646	-0.0037	0.0098	0.0189	0.0028
99.84%	6/24/16 10:50	4.2812	4.2076	4.2878	12.7766	0.0105	0.0084	-0.0293	-0.0244
99.77%	6/24/16 11:00	4.2845	4.2187	4.2808	12.7840	0.0184	0.0330	-0.0471	-0.0186

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	6/24/16 11:10	4.2911	4.2031	4.2873	12.7815	12.7686	0.0128	0.0278	0.0008	-0.0218
99.95%	6/24/16 11:20	4.2814	4.2118	4.2813	12.7745	12.7717	0.0028	-0.0019	-0.0065	0.0122
99.97%	6/24/16 11:30	4.2802	4.2055	4.2957	12.7814	12.7748	0.0067	0.0098	-0.0078	-0.0062
99.96%	6/24/16 11:40	4.2943	4.2149	4.2966	12.8058	12.7778	0.0280	0.0410	-0.0457	-0.0184
99.93%	6/24/16 11:50	4.2816	4.2062	4.2762	12.7640	12.7809	-0.0169	-0.0157	-0.0003	-0.0125
99.91%	6/24/16 12:00	4.2835	4.2121	4.2862	12.7818	12.7832	-0.0013	0.0108	-0.0042	-0.0156
100.01%	6/24/16 12:10	4.2826	4.2098	4.2997	12.7921	12.7841	0.0080	0.0187	-0.0326	-0.0121
99.91%	6/24/16 12:20	4.2819	4.2071	4.2925	12.7815	12.7850	-0.0034	0.0234	-0.0167	0.0172
99.95%	6/24/16 12:30	4.2805	4.2045	4.2856	12.7706	12.7858	-0.0152	-0.0092	0.0085	0.0120
99.90%	6/24/16 12:40	4.2856	4.2009	4.2846	12.7711	12.7867	-0.0157	-0.0070	0.0080	0.0001
99.93%	6/24/16 12:50	4.2913	4.2029	4.2837	12.7780	12.7876	-0.0097	-0.0013	0.0016	-0.0034
99.90%	6/24/16 13:00	4.2826	4.2183	4.2873	12.7882	12.7875	0.0007	0.0115	-0.0130	-0.0089
99.88%	6/24/16 13:10	4.2739	4.1995	4.3026	12.7759	12.7855	-0.0096	-0.0149	-0.0024	-0.0023
99.93%	6/24/16 13:20	4.2894	4.2143	4.2764	12.7800	12.7835	-0.0035	-0.0063	-0.0057	-0.0033
99.93%	6/24/16 13:30	4.2733	4.2100	4.2869	12.7701	12.7815	-0.0114	0.0011	0.0013	-0.0005
99.86%	6/24/16 13:40	4.2770	4.2157	4.2955	12.7882	12.7795	0.0087	0.0132	-0.0213	-0.0075
99.90%	6/24/16 13:50	4.2849	4.2011	4.3051	12.7911	12.7775	0.0136	0.0256	-0.0346	-0.0219
99.84%	6/24/16 14:00	4.2746	4.2102	4.2812	12.7660	12.7763	-0.0102	0.0091	0.0175	-0.0025
99.91%	6/24/16 14:10	4.2735	4.2129	4.2901	12.7765	12.7764	0.0001	0.0081	-0.0114	-0.0121
99.86%	6/24/16 14:20	4.2801	4.2043	4.2831	12.7674	12.7766	-0.0092	0.0004	-0.0040	-0.0140
99.94%	6/24/16 14:30	4.2708	4.2146	4.2898	12.7752	12.7768	-0.0015	0.0061	-0.0141	-0.0012
99.83%	6/24/16 14:40	4.2822	4.2145	4.2796	12.7762	12.7769	-0.0007	0.0154	-0.0193	-0.0056
99.85%	6/24/16 14:50	4.2720	4.2086	4.2826	12.7632	12.7771	-0.0138	-0.0047	-0.0027	0.0106
99.89%	6/24/16 15:00	4.2801	4.2053	4.2809	12.7664	12.7771	-0.0107	-0.0078	-0.0107	-0.0107
99.81%	6/24/16 15:10	4.2713	4.2084	4.2809	12.7605	12.7767	-0.0162	-0.0001	0.0007	0.0213
99.90%	6/24/16 15:20	4.2786	4.2130	4.2763	12.7679	12.7764	-0.0085	-0.0063	-0.0093	-0.0044
99.91%	6/24/16 15:30	4.2861	4.2032	4.2884	12.7777	12.7760	0.0017	0.0131	-0.0150	-0.0098
99.88%	6/24/16 15:40	4.2702	4.2098	4.2937	12.7737	12.7757	-0.0020	0.0147	-0.0174	0.0222
99.89%	6/24/16 15:50	4.2773	4.2017	4.2820	12.7610	12.7754	-0.0143	0.0158	0.0038	0.0327
99.82%	6/24/16 16:00	4.2809	4.2018	4.2863	12.7691	12.7748	-0.0057	0.0169	-0.0157	0.0028
99.87%	6/24/16 16:10	4.2743	4.2094	4.2846	12.7683	12.7737	-0.0054	-0.0074	-0.0175	0.0096
99.96%	6/24/16 16:20	4.2774	4.2015	4.2828	12.7618	12.7726	-0.0108	-0.0023	0.0006	-0.0118
99.88%	6/24/16 16:30	4.2784	4.2081	4.2885	12.7751	12.7715	0.0035	0.0141	-0.0162	-0.0038
99.81%	6/24/16 16:40	4.2774	4.2085	4.2838	12.7697	12.7704	-0.0007	0.0080	-0.0162	-0.0053
99.87%	6/24/16 16:50	4.2828	4.2112	4.2778	12.7719	12.7694	0.0025	-0.0007	-0.0324	-0.0199
99.79%	6/24/16 17:00	4.2736	4.2138	4.2868	12.7742	12.7700	0.0042	-0.0052	-0.0153	-0.0211
99.81%	6/24/16 17:10	4.2759	4.2118	4.2816	12.7693	12.7737	-0.0044	-0.0058	-0.0166	-0.0023
99.86%	6/24/16 17:20	4.2774	4.2001	4.2815	12.7590	12.7775	-0.0184	-0.0389	-0.0055	0.0066
99.82%	6/24/16 17:30	4.2842	4.2028	4.2805	12.7674	12.7812	-0.0138	-0.0139	0.0085	0.0042
99.81%	6/24/16 17:40	4.2787	4.2053	4.2838	12.7678	12.7850	-0.0172	-0.0198	0.0042	0.0246
99.88%	6/24/16 17:50	4.2884	4.2078	4.2974	12.7935	12.7887	0.0048	0.0226	-0.0019	-0.0175
99.97%	6/24/16 18:00	4.2824	4.2077	4.2932	12.7833	12.7913	-0.0080	0.0241	0.0072	0.0008
99.99%	6/24/16 18:10	4.2897	4.2068	4.2953	12.7918	12.7916	0.0002	0.0142	-0.0093	-0.0146
99.99%	6/24/16 18:20	4.2863	4.2118	4.2983	12.7964	12.7920	0.0044	0.0376	-0.0090	-0.0099
100.00%	6/24/16 18:30	4.2872	4.2167	4.2872	12.7911	12.7923	-0.0012	0.0016	-0.0062	-0.0111
99.99%	6/24/16 18:40	4.2909	4.2129	4.2890	12.7928	12.7927	0.0002	0.0107	-0.0054	-0.0057
99.92%	6/24/16 18:50	4.2771	4.2198	4.2953	12.7921	12.7930	-0.0009	-0.0090	-0.0226	-0.0078
99.99%	6/24/16 19:00	4.2868	4.2142	4.2854	12.7865	12.7933	-0.0068	0.0018	0.0154	0.0071
99.97%	6/24/16 19:10	4.2771	4.2091	4.2985	12.7847	12.7937	-0.0090	0.0132	-0.0086	-0.0113
99.97%	6/24/16 19:20	4.2779	4.2074	4.2846	12.7699	12.7940	-0.0241	-0.0160	0.0214	0.0100
99.99%	6/24/16 19:30	4.2721	4.2097	4.2844	12.7662	12.7943	-0.0282	-0.0158	0.0217	0.0329
99.97%	6/24/16 19:40	4.2858	4.2102	4.2881	12.7841	12.7946	-0.0106	0.0002	0.0089	0.0008
99.93%	6/24/16 19:50	4.2842	4.2046	4.2866	12.7753	12.7950	-0.0196	-0.0187	0.0146	0.0119

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	6/24/16 20:00	4.2788	4.2109	4.2925	12.7823	12.7946	-0.0123	-0.0079	0.0165	0.0161
100.01%	6/24/16 20:10	4.2723	4.2058	4.3131	12.7912	12.7929	-0.0018	0.0171	-0.0079	-0.0210
99.97%	6/24/16 20:20	4.2888	4.2133	4.2873	12.7894	12.7913	-0.0019	-0.0083	-0.0145	-0.0032
99.93%	6/24/16 20:30	4.2845	4.2096	4.3006	12.7947	12.7897	0.0050	0.0098	-0.0221	-0.0264
99.90%	6/24/16 20:40	4.2782	4.2099	4.2819	12.7700	12.7880	-0.0180	-0.0115	0.0040	0.0206
99.98%	6/24/16 20:50	4.2797	4.2181	4.2817	12.7795	12.7864	-0.0069	0.0091	-0.0111	0.0116
99.96%	6/24/16 21:00	4.2721	4.2139	4.2791	12.7652	12.7854	-0.0202	-0.0163	0.0081	-0.0010
99.94%	6/24/16 21:10	4.2779	4.2140	4.2855	12.7774	12.7857	-0.0083	0.0073	-0.0134	-0.0020
99.89%	6/24/16 21:20	4.2798	4.2089	4.2826	12.7714	12.7860	-0.0146	-0.0178	-0.0272	-0.0113
99.92%	6/24/16 21:30	4.2804	4.2117	4.2907	12.7828	12.7863	-0.0035	0.0065	-0.0003	-0.0211
99.93%	6/24/16 21:40	4.2864	4.2050	4.2981	12.7895	12.7866	0.0029	0.0124	-0.0168	-0.0101
99.91%	6/24/16 21:50	4.2780	4.2083	4.2910	12.7773	12.7869	-0.0096	0.0029	-0.0111	0.0116
99.94%	6/24/16 22:00	4.2833	4.2114	4.2842	12.7789	12.7867	-0.0078	0.0123	0.0071	-0.0005
99.96%	6/24/16 22:10	4.2818	4.2083	4.2802	12.7703	12.7856	-0.0153	-0.0166	0.0062	0.0118
99.91%	6/24/16 22:20	4.2769	4.2089	4.2949	12.7807	12.7844	-0.0038	-0.0053	-0.0118	-0.0123
99.86%	6/24/16 22:30	4.2923	4.2060	4.2886	12.7869	12.7833	0.0035	0.0186	-0.0093	-0.0236
99.92%	6/24/16 22:40	4.2903	4.2080	4.2769	12.7752	12.7822	-0.0070	-0.0173	-0.0141	-0.0095
99.90%	6/24/16 22:50	4.2811	4.2038	4.2867	12.7716	12.7811	-0.0095	0.0027	-0.0053	-0.0031
99.87%	6/24/16 23:00	4.2765	4.2056	4.2902	12.7722	12.7797	-0.0075	0.0212	-0.0101	-0.0004
99.90%	6/24/16 23:10	4.2830	4.2121	4.2910	12.7862	12.7780	0.0081	-0.0114	-0.0204	-0.0144
99.88%	6/24/16 23:20	4.2869	4.2106	4.2889	12.7864	12.7763	0.0101	0.0082	-0.0269	-0.0096
99.88%	6/24/16 23:30	4.2808	4.2111	4.2828	12.7747	12.7746	0.0001	0.0075	-0.0162	-0.0080
99.83%	6/24/16 23:40	4.2897	4.2087	4.2896	12.7881	12.7729	0.0152	0.0397	-0.0193	-0.0068
99.88%	6/24/16 23:50	4.2711	4.2159	4.2845	12.7715	12.7712	0.0003	0.0098	-0.0157	0.0073
99.81%	6/25/16 0:00	4.2671	4.1985	4.2885	12.7541	12.7708	-0.0168	-0.0084	-0.0051	0.0121
99.87%	6/25/16 0:10	4.2820	4.2050	4.2796	12.7667	12.7730	-0.0063	-0.0153	-0.0123	-0.0058
99.89%	6/25/16 0:20	4.2705	4.2135	4.2916	12.7757	12.7751	0.0006	-0.0028	-0.0084	-0.0083
99.87%	6/25/16 0:30	4.2815	4.2083	4.2869	12.7767	12.7772	-0.0006	0.0153	-0.0188	-0.0232
99.92%	6/25/16 0:40	4.2769	4.2093	4.3007	12.7869	12.7793	0.0076	0.0231	-0.0031	-0.0076
99.88%	6/25/16 0:50	4.2805	4.2065	4.2881	12.7751	12.7815	-0.0064	0.0175	-0.0019	-0.0020
99.90%	6/25/16 1:00	4.2792	4.2097	4.2814	12.7704	12.7829	-0.0126	0.0032	0.0258	0.0195
99.89%	6/25/16 1:10	4.2887	4.2224	4.2861	12.7973	12.7831	0.0142	0.0367	-0.0168	-0.0305
99.96%	6/25/16 1:20	4.2740	4.2117	4.2833	12.7690	12.7833	-0.0143	-0.0152	0.0004	0.0129
99.93%	6/25/16 1:30	4.2835	4.2167	4.2946	12.7947	12.7835	0.0113	0.0116	-0.0070	-0.0063
99.92%	6/25/16 1:40	4.2860	4.2118	4.2966	12.7944	12.7837	0.0108	0.0354	-0.0263	-0.0034
99.90%	6/25/16 1:50	4.2825	4.2099	4.2866	12.7790	12.7839	-0.0049	-0.0037	-0.0061	-0.0092
99.90%	6/25/16 2:00	4.2700	4.2185	4.2792	12.7678	12.7834	-0.0156	-0.0181	0.0116	0.0096
99.91%	6/25/16 2:10	4.2881	4.2156	4.2918	12.7956	12.7817	0.0138	0.0258	-0.0211	-0.0193
99.91%	6/25/16 2:20	4.2701	4.2180	4.2821	12.7702	12.7800	-0.0098	0.0019	-0.0131	-0.0007
99.90%	6/25/16 2:30	4.2856	4.2108	4.2930	12.7894	12.7784	0.0110	0.0252	-0.0127	-0.0108
99.87%	6/25/16 2:40	4.2824	4.2170	4.2742	12.7736	12.7767	-0.0031	0.0014	0.0010	-0.0237
99.92%	6/25/16 2:50	4.2899	4.2137	4.2843	12.7879	12.7750	0.0129	0.0299	-0.0322	-0.0227
99.83%	6/25/16 3:00	4.2801	4.2171	4.2852	12.7824	12.7738	0.0085	0.0045	0.0019	-0.0041
99.90%	6/25/16 3:10	4.2873	4.2199	4.2890	12.7961	12.7736	0.0225	0.0274	-0.0093	-0.0373
99.86%	6/25/16 3:20	4.2726	4.2158	4.2822	12.7706	12.7734	-0.0028	0.0021	-0.0056	-0.0284
99.91%	6/25/16 3:30	4.2818	4.2136	4.2946	12.7900	12.7732	0.0168	0.0174	-0.0501	-0.0213
99.86%	6/25/16 3:40	4.2748	4.2151	4.2762	12.7661	12.7730	-0.0069	-0.0171	-0.0039	-0.0209
99.88%	6/25/16 3:50	4.2652	4.2058	4.2801	12.7511	12.7728	-0.0218	-0.0142	0.0028	0.0230
99.84%	6/25/16 4:00	4.2750	4.2096	4.2998	12.7844	12.7735	0.0109	0.0011	-0.0108	-0.0155
99.84%	6/25/16 4:10	4.2704	4.2123	4.2789	12.7616	12.7759	-0.0143	-0.0030	-0.0079	-0.0077
99.80%	6/25/16 4:20	4.2761	4.2048	4.2863	12.7672	12.7783	-0.0111	0.0029	-0.0092	0.0038
99.85%	6/25/16 4:30	4.2875	4.2110	4.2816	12.7801	12.7807	-0.0006	-0.0041	-0.0071	-0.0144
99.94%	6/25/16 4:40	4.2758	4.2141	4.2756	12.7655	12.7831	-0.0175	-0.0050	0.0066	0.0261

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/25/16 4:50	4.2871	4.2210	4.2876	12.7957	12.7855	0.0102	0.0071	-0.0146	-0.0177
99.94%	6/25/16 5:00	4.2883	4.2073	4.2861	12.7817	12.7867	-0.0051	0.0063	0.0129	-0.0009
99.91%	6/25/16 5:10	4.2771	4.2092	4.2950	12.7813	12.7858	-0.0045	-0.0242	0.0075	0.0008
99.94%	6/25/16 5:20	4.2839	4.2095	4.2951	12.7886	12.7849	0.0036	-0.0040	0.0027	0.0061
99.97%	6/25/16 5:30	4.2885	4.2204	4.2837	12.7926	12.7840	0.0085	0.0188	-0.0046	-0.0189
99.96%	6/25/16 5:40	4.2859	4.2199	4.2963	12.8021	12.7831	0.0190	0.0124	-0.0312	-0.0419
99.95%	6/25/16 5:50	4.2848	4.2138	4.2880	12.7866	12.7822	0.0043	0.0150	-0.0036	-0.0065
99.88%	6/25/16 6:00	4.2866	4.2092	4.2856	12.7814	12.7822	-0.0008	0.0072	0.0029	-0.0076
99.92%	6/25/16 6:10	4.2745	4.2032	4.2928	12.7705	12.7838	-0.0132	0.0119	0.0065	0.0246
99.99%	6/25/16 6:20	4.2886	4.2112	4.2965	12.7963	12.7853	0.0110	0.0078	-0.0230	-0.0301
99.94%	6/25/16 6:30	4.2776	4.2013	4.2878	12.7668	12.7869	-0.0201	-0.0038	0.0232	0.0363
99.93%	6/25/16 6:40	4.2844	4.2120	4.2901	12.7865	12.7885	-0.0020	0.0125	-0.0064	-0.0026
99.89%	6/25/16 6:50	4.2879	4.2103	4.2932	12.7914	12.7900	0.0014	-0.0169	-0.0087	-0.0007
99.98%	6/25/16 7:00	4.2907	4.2068	4.2951	12.7926	12.7906	0.0021	0.0166	-0.0245	-0.0077
99.90%	6/25/16 7:10	4.2725	4.2073	4.2910	12.7708	12.7891	-0.0183	-0.0047	0.0169	0.0106
99.92%	6/25/16 7:20	4.2863	4.2014	4.2828	12.7705	12.7877	-0.0172	-0.0076	0.0158	-0.0055
99.95%	6/25/16 7:30	4.2778	4.2143	4.2839	12.7760	12.7862	-0.0102	-0.0108	0.0027	-0.0097
99.93%	6/25/16 7:40	4.2822	4.2035	4.3017	12.7875	12.7848	0.0028	-0.0115	-0.0021	-0.0268
99.92%	6/25/16 7:50	4.2796	4.2073	4.2917	12.7787	12.7833	-0.0046	0.0085	0.0034	0.0034
99.87%	6/25/16 8:00	4.2756	4.2165	4.2889	12.7810	12.7825	-0.0015	0.0128	-0.0114	-0.0003
99.87%	6/25/16 8:10	4.2750	4.2117	4.2931	12.7798	12.7829	-0.0032	0.0195	-0.0086	-0.0204
99.89%	6/25/16 8:20	4.2743	4.2073	4.2879	12.7695	12.7834	-0.0138	-0.0073	0.0258	0.0122
99.89%	6/25/16 8:30	4.2737	4.2141	4.2810	12.7688	12.7838	-0.0150	-0.0016	0.0136	0.0080
99.89%	6/25/16 8:40	4.2791	4.2037	4.2979	12.7807	12.7842	-0.0035	-0.0068	-0.0165	-0.0242
99.92%	6/25/16 8:50	4.2830	4.2176	4.2868	12.7874	12.7847	0.0028	0.0219	-0.0269	-0.0125
99.91%	6/25/16 9:00	4.2740	4.2113	4.2860	12.7713	12.7846	-0.0133	-0.0132	-0.0164	-0.0055
99.89%	6/25/16 9:10	4.2754	4.2073	4.2934	12.7761	12.7837	-0.0075	-0.0168	-0.0005	-0.0019
99.87%	6/25/16 9:20	4.2835	4.1944	4.3021	12.7800	12.7827	-0.0027	0.0004	-0.0130	-0.0154
99.89%	6/25/16 9:30	4.2785	4.2159	4.2863	12.7807	12.7818	-0.0011	0.0065	0.0117	-0.0074
99.89%	6/25/16 9:40	4.2870	4.2064	4.2885	12.7819	12.7808	0.0011	0.0100	-0.0117	-0.0163
99.87%	6/25/16 9:50	4.2879	4.2110	4.2797	12.7785	12.7799	-0.0014	-0.0029	0.0025	-0.0013
99.87%	6/25/16 10:00	4.2844	4.2097	4.2824	12.7665	12.7791	-0.0126	-0.0188	0.0182	0.0050
99.85%	6/25/16 10:10	4.2748	4.2042	4.2748	12.7617	12.7786	-0.0168	-0.0021	0.0301	0.0142
99.88%	6/25/16 10:20	4.2724	4.2030	4.2916	12.7670	12.7781	-0.0111	-0.0113	0.0090	-0.0030
99.88%	6/25/16 10:30	4.2756	4.2136	4.2880	12.7772	12.7776	-0.0004	0.0109	-0.0224	-0.0192
99.87%	6/25/16 10:40	4.2758	4.2033	4.2809	12.7600	12.7771	-0.0171	-0.0133	0.0073	0.0048
99.90%	6/25/16 10:50	4.2780	4.2071	4.2805	12.7655	12.7766	-0.0111	-0.0216	0.0170	-0.0092
99.83%	6/25/16 11:00	4.2800	4.2074	4.2775	12.7649	12.7760	-0.0111	-0.0295	-0.0020	0.0100
99.82%	6/25/16 11:10	4.2837	4.2103	4.2855	12.7795	12.7752	0.0043	-0.0085	-0.0142	-0.0234
99.79%	6/25/16 11:20	4.2732	4.2059	4.2863	12.7655	12.7744	-0.0089	-0.0117	0.0016	-0.0047
99.85%	6/25/16 11:30	4.2829	4.2149	4.2893	12.7871	12.7737	0.0135	0.0068	-0.0330	-0.0253
99.85%	6/25/16 11:40	4.2751	4.2064	4.2927	12.7742	12.7729	0.0014	-0.0267	-0.0145	-0.0027
99.82%	6/25/16 11:50	4.2754	4.2070	4.2917	12.7742	12.7721	0.0021	0.0190	-0.0375	-0.0094
99.82%	6/25/16 12:00	4.2753	4.2040	4.2906	12.7699	12.7727	-0.0028	-0.0015	-0.0057	-0.0113
99.89%	6/25/16 12:10	4.2827	4.2082	4.2908	12.7817	12.7759	-0.0059	-0.0022	-0.0136	-0.0128
99.84%	6/25/16 12:20	4.2840	4.2029	4.2902	12.7772	12.7791	-0.0019	0.0015	-0.0116	-0.0157
99.90%	6/25/16 12:30	4.2823	4.2040	4.2827	12.7690	12.7823	-0.0133	0.0019	-0.0064	0.0205
99.98%	6/25/16 12:40	4.2777	4.2015	4.2911	12.7704	12.7855	-0.0151	0.0006	-0.0029	0.0117
99.94%	6/25/16 12:50	4.2796	4.2135	4.2876	12.7807	12.7887	-0.0080	0.0017	0.0021	0.0203
99.95%	6/25/16 13:00	4.2943	4.2164	4.2894	12.8001	12.7911	0.0090	0.0083	-0.0213	-0.0155
99.96%	6/25/16 13:10	4.2873	4.2160	4.3035	12.8068	12.7921	0.0147	0.0243	-0.0172	-0.0273
99.97%	6/25/16 13:20	4.2782	4.2174	4.3007	12.7963	12.7930	0.0033	0.0067	-0.0257	-0.0024
99.94%	6/25/16 13:30	4.2814	4.2071	4.2838	12.7723	12.7940	-0.0217	-0.0103	0.0218	0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	6/25/16 13:40	4.2877	4.2106	4.2777	12.7760	-0.0189	-0.0276	0.0183	0.0189
99.96%	6/25/16 13:50	4.2831	4.2154	4.2763	12.7748	-0.0210	-0.0346	0.0222	0.0307
100.00%	6/25/16 14:00	4.2715	4.2068	4.2854	12.7637	-0.0325	-0.0223	0.0194	0.0375
99.94%	6/25/16 14:10	4.2911	4.2168	4.2824	12.7903	-0.0050	-0.0050	-0.0035	-0.0029
99.92%	6/25/16 14:20	4.2767	4.2156	4.2877	12.7800	-0.0144	-0.0052	-0.0005	0.0353
99.92%	6/25/16 14:30	4.2864	4.2086	4.2887	12.7934	-0.0097	-0.0082	-0.0035	0.0230
99.92%	6/25/16 14:40	4.2716	4.2118	4.2815	12.7648	-0.0277	-0.0269	0.0228	0.0241
99.91%	6/25/16 14:50	4.2741	4.2118	4.2939	12.7799	-0.0117	0.0021	-0.0053	0.0082
99.94%	6/25/16 15:00	4.2900	4.2126	4.2907	12.7934	0.0032	0.0139	-0.0110	-0.0105
99.92%	6/25/16 15:10	4.2880	4.2110	4.2862	12.7852	-0.0025	0.0137	-0.0066	-0.0004
99.94%	6/25/16 15:20	4.2833	4.2039	4.2871	12.7743	-0.0110	-0.0025	0.0199	-0.0023
99.91%	6/25/16 15:30	4.2822	4.2050	4.2876	12.7829	-0.0082	-0.0098	0.0115	-0.0053
99.97%	6/25/16 15:40	4.2759	4.2109	4.2876	12.7805	-0.0061	-0.0042	0.0084	0.0046
99.91%	6/25/16 15:50	4.2822	4.2002	4.2914	12.7738	-0.0043	0.0100	-0.0125	-0.0068
99.85%	6/25/16 16:00	4.2758	4.2042	4.3001	12.7801	0.0036	0.0093	-0.0140	-0.0337
99.87%	6/25/16 16:10	4.2866	4.2078	4.2897	12.7841	0.0076	0.0130	-0.0151	-0.0136
99.93%	6/25/16 16:20	4.2767	4.2057	4.2839	12.7663	-0.0102	0.0007	-0.0065	-0.0151
99.91%	6/25/16 16:30	4.2754	4.2059	4.2779	12.7592	-0.0172	-0.0207	0.0138	0.0268
99.87%	6/25/16 16:40	4.2731	4.2062	4.2834	12.7627	-0.0137	-0.0130	-0.0090	0.0045
99.86%	6/25/16 16:50	4.2874	4.2053	4.2796	12.7723	-0.0040	-0.0065	-0.0181	-0.0077
99.87%	6/25/16 17:00	4.2754	4.2150	4.2920	12.7823	0.0061	0.0019	-0.0220	0.0010
99.89%	6/25/16 17:10	4.2840	4.2059	4.2837	12.7735	-0.0024	0.0020	-0.0177	-0.0092
99.84%	6/25/16 17:20	4.2702	4.2018	4.2847	12.7566	-0.0189	-0.0005	0.0080	0.0177
99.83%	6/25/16 17:30	4.2849	4.2101	4.2763	12.7713	-0.0040	0.0098	-0.0136	-0.0251
99.81%	6/25/16 17:40	4.2859	4.2089	4.2913	12.7860	0.0112	0.0284	-0.0244	-0.0333
99.83%	6/25/16 17:50	4.2712	4.1930	4.3011	12.7653	-0.0092	-0.0140	-0.0186	-0.0125
99.84%	6/25/16 18:00	4.2676	4.1992	4.3096	12.7764	0.0017	0.0097	-0.0223	-0.0150
99.86%	6/25/16 18:10	4.2748	4.2005	4.2697	12.7450	-0.0307	-0.0309	0.0309	0.0046
99.88%	6/25/16 18:20	4.2780	4.2088	4.2669	12.7537	-0.0230	-0.0274	0.0076	0.0144
99.86%	6/25/16 18:30	4.2791	4.2023	4.2845	12.7658	-0.0119	-0.0107	0.0070	0.0211
99.81%	6/25/16 18:40	4.2801	4.1999	4.2742	12.7541	-0.0246	-0.0248	0.0109	0.0176
99.83%	6/25/16 18:50	4.2848	4.1998	4.2826	12.7672	-0.0126	-0.0117	0.0032	-0.0107
99.86%	6/25/16 19:00	4.2866	4.2139	4.2716	12.7721	-0.0088	-0.0020	0.0020	-0.0340
99.99%	6/25/16 19:10	4.2766	4.2200	4.2820	12.7786	-0.0038	0.0052	-0.0006	-0.0174
99.93%	6/25/16 19:20	4.2788	4.2108	4.2953	12.7850	0.0012	0.0253	-0.0022	-0.0196
100.00%	6/25/16 19:30	4.2895	4.2026	4.2867	12.7787	-0.0065	0.0216	0.0099	0.0046
99.97%	6/25/16 19:40	4.2797	4.2161	4.2848	12.7806	-0.0061	0.0044	0.0040	-0.0204
99.98%	6/25/16 19:50	4.2849	4.2126	4.2822	12.7797	-0.0084	0.0112	-0.0050	-0.0155
99.93%	6/25/16 20:00	4.2892	4.2142	4.2957	12.7992	0.0097	0.0220	-0.0250	-0.0274
99.96%	6/25/16 20:10	4.2872	4.2059	4.2943	12.7874	-0.0034	-0.0016	-0.0222	-0.0043
99.90%	6/25/16 20:20	4.2829	4.2112	4.2937	12.7879	-0.0042	-0.0023	-0.0165	-0.0127
99.88%	6/25/16 20:30	4.2921	4.2027	4.2756	12.7705	-0.0229	-0.0279	0.0183	0.0053
100.00%	6/25/16 20:40	4.2888	4.2145	4.2745	12.7779	-0.0168	0.0012	-0.0052	0.0045
99.96%	6/25/16 20:50	4.2858	4.2127	4.2822	12.7807	-0.0152	-0.0083	0.0120	-0.0026
100.00%	6/25/16 21:00	4.2758	4.2067	4.2955	12.7781	-0.0180	0.0022	0.0060	0.0003
99.89%	6/25/16 21:10	4.2747	4.2175	4.2821	12.7742	-0.0198	-0.0115	0.0170	0.0287
99.94%	6/25/16 21:20	4.2753	4.2085	4.2812	12.7650	-0.0270	-0.0124	0.0089	0.0132
99.93%	6/25/16 21:30	4.2755	4.2241	4.2828	12.7824	-0.0076	-0.0041	-0.0104	-0.0003
99.88%	6/25/16 21:40	4.2780	4.2145	4.2737	12.7662	-0.0218	-0.0247	0.0067	0.0170
99.91%	6/25/16 21:50	4.2821	4.2086	4.2904	12.7811	-0.0048	0.0047	0.0094	0.0063
99.91%	6/25/16 22:00	4.2872	4.2044	4.3000	12.7916	0.0071	0.0149	-0.0045	-0.0112
99.94%	6/25/16 22:10	4.2734	4.2168	4.3010	12.7912	0.0070	0.0223	-0.0096	-0.0118
99.90%	6/25/16 22:20	4.2802	4.2095	4.2822	12.7719	-0.0120	-0.0082	0.0041	0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	6/25/16 22:30	4.2733	4.2079	4.2791	12.7603	-0.0234	-0.0269	0.0301	0.0053
99.90%	6/25/16 22:40	4.2889	4.2096	4.2842	12.7827	-0.0007	0.0063	0.0060	-0.0211
99.91%	6/25/16 22:50	4.2726	4.1996	4.2935	12.7831	-0.0175	-0.0080	0.0148	0.0025
99.89%	6/25/16 23:00	4.2768	4.2087	4.2920	12.7775	-0.0053	0.0022	-0.0067	0.0044
99.89%	6/25/16 23:10	4.2732	4.1983	4.2815	12.7530	-0.0297	-0.0378	0.0055	0.0249
99.85%	6/25/16 23:20	4.2834	4.2052	4.2862	12.7748	-0.0077	-0.0178	0.0044	0.0079
99.83%	6/25/16 23:30	4.2778	4.2099	4.2780	12.7656	-0.0167	-0.0168	0.0182	0.0048
99.77%	6/25/16 23:40	4.2789	4.2105	4.2799	12.7693	-0.0128	-0.0280	0.0077	0.0002
99.94%	6/25/16 23:50	4.2744	4.2191	4.2792	12.7726	-0.0093	-0.0096	-0.0060	0.0029
99.84%	6/26/16 0:00	4.2895	4.2204	4.2871	12.7971	0.0146	0.0314	-0.0065	-0.0116
99.87%	6/26/16 0:10	4.2784	4.2116	4.2881	12.7781	-0.0065	-0.0002	-0.0132	0.0011
99.89%	6/26/16 0:20	4.2809	4.2049	4.2922	12.7779	-0.0087	-0.0093	0.0042	-0.0079
99.91%	6/26/16 0:30	4.2774	4.2077	4.2823	12.7674	-0.0214	-0.0208	0.0226	0.0055
99.98%	6/26/16 0:40	4.2851	4.2213	4.2943	12.8006	0.0099	0.0022	-0.0431	-0.0106
99.99%	6/26/16 0:50	4.2877	4.2123	4.2853	12.7854	-0.0075	-0.0011	-0.0075	0.0153
99.96%	6/26/16 1:00	4.2795	4.2089	4.2900	12.7784	-0.0152	-0.0026	-0.0090	0.0316
99.93%	6/26/16 1:10	4.2792	4.2104	4.2763	12.7659	-0.0259	-0.0400	0.0065	0.0180
99.99%	6/26/16 1:20	4.2869	4.2072	4.2842	12.7718	-0.0182	-0.0038	0.0057	0.0203
99.97%	6/26/16 1:30	4.2836	4.2022	4.2989	12.7847	-0.0035	-0.0147	0.0036	-0.0019
99.93%	6/26/16 1:40	4.2900	4.2117	4.2929	12.7946	0.0082	-0.0026	-0.0059	-0.0242
99.96%	6/26/16 1:50	4.2789	4.2134	4.2785	12.7707	-0.0139	-0.0090	0.0238	0.0059
99.91%	6/26/16 2:00	4.2720	4.2066	4.2889	12.7674	-0.0162	-0.0006	-0.0039	-0.0086
100.00%	6/26/16 2:10	4.2790	4.2116	4.3008	12.7913	0.0069	-0.0069	-0.0122	-0.0212
99.95%	6/26/16 2:20	4.2818	4.2060	4.2944	12.7822	-0.0029	0.0070	0.0102	-0.0148
99.98%	6/26/16 2:30	4.2870	4.2103	4.2803	12.7776	-0.0083	-0.0193	0.0184	-0.0075
99.94%	6/26/16 2:40	4.2739	4.2069	4.2842	12.7650	-0.0216	-0.0185	0.0128	-0.0027
99.88%	6/26/16 2:50	4.2794	4.2165	4.2843	12.7802	-0.0070	-0.0199	0.0049	0.0148
99.96%	6/26/16 3:00	4.2855	4.2015	4.2857	12.7727	-0.0148	-0.0233	0.0217	0.0097
99.81%	6/26/16 3:10	4.2809	4.2026	4.2944	12.7778	-0.0088	-0.0312	-0.0161	-0.0059
99.92%	6/26/16 3:20	4.2846	4.2074	4.2943	12.7862	0.0005	0.0033	-0.0132	-0.0045
99.89%	6/26/16 3:30	4.2804	4.2078	4.2899	12.7780	-0.0068	-0.0236	-0.0054	-0.0018
99.98%	6/26/16 3:40	4.2742	4.2208	4.2902	12.7852	0.0012	0.0081	-0.0120	-0.0127
99.95%	6/26/16 3:50	4.2729	4.2027	4.2873	12.7630	-0.0202	0.0016	0.0221	0.0031
99.88%	6/26/16 4:00	4.2711	4.2096	4.2807	12.7614	-0.0212	-0.0321	0.0263	-0.0193
99.89%	6/26/16 4:10	4.2784	4.2008	4.2951	12.7744	-0.0082	0.0062	-0.0047	0.0080
99.88%	6/26/16 4:20	4.2822	4.2065	4.2821	12.7708	-0.0118	-0.0007	-0.0081	0.0201
99.99%	6/26/16 4:30	4.2811	4.2065	4.2812	12.7688	-0.0137	-0.0131	0.0080	0.0003
99.87%	6/26/16 4:40	4.2817	4.2064	4.2914	12.7795	-0.0030	0.0146	-0.0149	0.0072
99.92%	6/26/16 4:50	4.2651	4.2121	4.2776	12.7548	-0.0276	-0.0378	0.0233	0.0199
99.88%	6/26/16 5:00	4.2769	4.1963	4.2941	12.7673	-0.0149	-0.0098	0.0003	0.0214
99.82%	6/26/16 5:10	4.2752	4.2077	4.2956	12.7786	-0.0028	0.0018	-0.0118	-0.0012
99.85%	6/26/16 5:20	4.2728	4.2030	4.2895	12.7653	-0.0152	-0.0188	0.0134	0.0123
99.85%	6/26/16 5:30	4.2825	4.2140	4.2931	12.7897	0.0100	0.0015	-0.0100	-0.0108
99.89%	6/26/16 5:40	4.2691	4.2125	4.2913	12.7728	-0.0060	-0.0250	-0.0046	0.0097
99.88%	6/26/16 5:50	4.2804	4.2053	4.2816	12.7674	-0.0106	-0.0149	0.0049	0.0190
99.87%	6/26/16 6:00	4.2704	4.2079	4.2843	12.7625	-0.0145	-0.0136	0.0265	0.0244
99.86%	6/26/16 6:10	4.2782	4.2131	4.2789	12.7702	-0.0054	0.0078	-0.0045	-0.0046
99.83%	6/26/16 6:20	4.2858	4.2011	4.2871	12.7740	-0.0003	-0.0113	-0.0096	0.0012
99.87%	6/26/16 6:30	4.2744	4.2015	4.2903	12.7662	-0.0068	0.0134	0.0009	0.0188
99.87%	6/26/16 6:40	4.2835	4.2082	4.2735	12.7652	-0.0064	-0.0044	0.0103	-0.0047
99.82%	6/26/16 6:50	4.2794	4.2001	4.2776	12.7571	-0.0132	-0.0146	0.0154	-0.0157
99.83%	6/26/16 7:00	4.2786	4.2084	4.2879	12.7749	0.0054	0.0033	-0.0238	-0.0224
99.84%	6/26/16 7:10	4.2717	4.2020	4.2822	12.7559	-0.0140	0.0043	0.0149	0.0115

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.75%	6/26/16 7:20	4.2729	4.2075	12.7536	-0.0166	0.0005	0.0056	0.0142
99.79%	6/26/16 7:30	4.2747	4.2062	12.7710	0.0004	0.0106	0.0182	0.0101
99.86%	6/26/16 7:40	4.2690	4.2036	12.7493	-0.0217	-0.0244	0.0179	0.0255
99.79%	6/26/16 7:50	4.2693	4.2010	12.7469	-0.0244	-0.0198	0.0368	0.0237
99.81%	6/26/16 8:00	4.2812	4.2023	12.7679	-0.0045	-0.0030	0.0044	0.0147
99.93%	6/26/16 8:10	4.2823	4.2132	12.7795	0.0244	0.0276	-0.0384	-0.0085
99.88%	6/26/16 8:20	4.2902	4.2072	12.7874	0.0098	0.0236	-0.0276	-0.0273
99.94%	6/26/16 8:30	4.2742	4.2181	12.7830	0.0028	0.0178	-0.0221	-0.0094
99.93%	6/26/16 8:40	4.2874	4.2055	12.7928	0.0100	0.0135	-0.0144	-0.0127
99.94%	6/26/16 8:50	4.2754	4.2117	12.7774	-0.0080	-0.0108	-0.0105	-0.0135
99.93%	6/26/16 9:00	4.2900	4.2124	12.7859	-0.0010	0.0124	0.0102	-0.0205
99.91%	6/26/16 9:10	4.2753	4.2040	12.7713	-0.0071	-0.0071	0.0219	-0.0231
99.92%	6/26/16 9:20	4.2839	4.2021	12.7834	-0.0018	0.0009	0.0064	-0.0006
99.88%	6/26/16 9:30	4.2804	4.2158	12.7806	-0.0038	-0.0027	-0.0127	-0.0193
99.87%	6/26/16 9:40	4.2781	4.1992	12.7672	-0.0164	-0.0175	0.0071	-0.0130
99.88%	6/26/16 9:50	4.2770	4.2142	12.7763	-0.0066	-0.0052	0.0049	0.0101
99.87%	6/26/16 10:00	4.2764	4.2157	12.7886	0.0059	0.0185	-0.0048	-0.0214
99.94%	6/26/16 10:10	4.2829	4.2113	12.7854	0.0019	0.0188	-0.0097	-0.0287
99.91%	6/26/16 10:20	4.2826	4.2100	12.7751	-0.0092	0.0019	-0.0124	0.0011
99.90%	6/26/16 10:30	4.2842	4.2032	12.7780	-0.0071	-0.0067	0.0025	-0.0105
99.91%	6/26/16 10:40	4.2766	4.2049	12.7641	-0.0218	-0.0047	0.0083	0.0369
99.91%	6/26/16 10:50	4.2787	4.2034	12.7668	-0.0199	-0.0088	0.0221	0.0011
99.93%	6/26/16 11:00	4.2771	4.2032	12.7570	-0.0295	-0.0184	0.0148	0.0007
99.94%	6/26/16 11:10	4.2840	4.2105	12.7838	-0.0005	-0.0048	-0.0144	0.0142
99.92%	6/26/16 11:20	4.2723	4.2017	12.7607	-0.0215	-0.0126	0.0262	0.0178
99.95%	6/26/16 11:30	4.2769	4.2069	12.7728	-0.0073	-0.0207	0.0041	0.0061
99.89%	6/26/16 11:40	4.2768	4.2105	12.7734	-0.0045	-0.0059	-0.0084	-0.0131
99.92%	6/26/16 11:50	4.2816	4.1989	12.7669	-0.0089	-0.0110	0.0077	-0.0083
99.87%	6/26/16 12:00	4.2805	4.2077	12.7727	-0.0021	0.0007	-0.0100	-0.0034
99.90%	6/26/16 12:10	4.2846	4.2056	12.7694	-0.0064	-0.0123	-0.0042	-0.0182
99.92%	6/26/16 12:20	4.2831	4.2078	12.7685	-0.0083	-0.0064	-0.0185	-0.0117
99.82%	6/26/16 12:30	4.2748	4.2131	12.7706	-0.0073	0.0061	0.0012	0.0005
99.83%	6/26/16 12:40	4.2775	4.1957	12.7652	-0.0137	0.0014	0.0050	0.0060
99.85%	6/26/16 12:50	4.2845	4.2112	12.7774	-0.0024	0.0055	-0.0059	-0.0056
99.88%	6/26/16 13:00	4.2850	4.2147	12.7859	0.0058	-0.0032	-0.0165	-0.0181
99.86%	6/26/16 13:10	4.2678	4.2118	12.7627	-0.0164	-0.0310	0.0217	0.0044
99.83%	6/26/16 13:20	4.2884	4.2063	12.7726	-0.0054	-0.0087	0.0082	-0.0038
99.84%	6/26/16 13:30	4.2785	4.1998	12.7589	-0.0180	0.0036	0.0056	0.0080
99.87%	6/26/16 13:40	4.2699	4.2130	12.7648	-0.0110	0.0079	0.0065	-0.0016
99.86%	6/26/16 13:50	4.2769	4.2045	12.7678	-0.0070	0.0140	-0.0050	-0.0140
99.84%	6/26/16 14:00	4.2729	4.2051	12.7701	-0.0038	0.0288	-0.0156	0.0110
99.86%	6/26/16 14:10	4.2722	4.2106	12.7692	-0.0042	0.0008	-0.0039	-0.0072
99.79%	6/26/16 14:20	4.2763	4.2235	12.7793	0.0065	0.0209	-0.0162	-0.0198
99.88%	6/26/16 14:30	4.2728	4.2074	12.7579	-0.0144	-0.0046	0.0067	-0.0013
99.81%	6/26/16 14:40	4.2890	4.2087	12.7802	0.0084	0.0361	-0.0246	-0.0284
99.82%	6/26/16 14:50	4.2790	4.2068	12.7763	0.0051	0.0168	-0.0142	-0.0216
99.81%	6/26/16 15:00	4.2717	4.2043	12.7578	-0.0142	-0.0175	0.0114	-0.0153
99.84%	6/26/16 15:10	4.2842	4.2076	12.7682	-0.0074	-0.0049	-0.0087	-0.0081
99.83%	6/26/16 15:20	4.2855	4.2099	12.7801	0.0011	0.0121	-0.0033	-0.0190
99.92%	6/26/16 15:30	4.2802	4.2034	12.7555	-0.0271	-0.0189	0.0157	0.0137
99.89%	6/26/16 15:40	4.2767	4.2158	12.7893	0.0032	0.0093	-0.0199	-0.0226
99.96%	6/26/16 15:50	4.2818	4.2244	12.7809	-0.0087	-0.0044	-0.0214	-0.0018
99.98%	6/26/16 16:00	4.2829	4.2229	12.7866	-0.0052	-0.0088	-0.0174	-0.0162

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	6/26/16 16:10	4.2789	4.2113	4.2958	12.7859	12.7915	-0.0055	-0.0131	0.0075	-0.0175
100.00%	6/26/16 16:20	4.2749	4.2164	4.2870	12.7782	12.7911	-0.0129	-0.0028	0.0044	0.0027
99.93%	6/26/16 16:30	4.2837	4.2193	4.2782	12.7812	12.7908	-0.0096	0.0076	-0.0009	-0.0030
99.94%	6/26/16 16:40	4.2849	4.2019	4.3016	12.7885	12.7905	-0.0020	0.0117	-0.0067	-0.0148
99.93%	6/26/16 16:50	4.2753	4.2082	4.2832	12.7667	12.7902	-0.0235	-0.0194	0.0267	-0.0064
99.95%	6/26/16 17:00	4.2777	4.2170	4.2913	12.7860	12.7897	-0.0036	-0.0097	0.0131	-0.0075
99.94%	6/26/16 17:10	4.2868	4.2068	4.2809	12.7745	12.7887	-0.0142	-0.0118	0.0156	-0.0068
99.94%	6/26/16 17:20	4.2783	4.2038	4.2751	12.7572	12.7878	-0.0306	-0.0116	0.0510	0.0066
99.92%	6/26/16 17:30	4.2820	4.2051	4.2919	12.7789	12.7868	-0.0079	-0.0040	0.0080	0.0026
99.90%	6/26/16 17:40	4.2727	4.2083	4.2827	12.7637	12.7859	-0.0221	-0.0333	0.0247	0.0091
99.92%	6/26/16 17:50	4.2815	4.2024	4.2834	12.7673	12.7849	-0.0176	-0.0084	-0.0002	0.0205
99.92%	6/26/16 18:00	4.2786	4.2163	4.2751	12.7700	12.7846	-0.0146	-0.0163	-0.0175	0.0137
99.94%	6/26/16 18:10	4.2799	4.2002	4.2876	12.7676	12.7855	-0.0179	0.0128	0.0039	0.0088
99.91%	6/26/16 18:20	4.2777	4.2119	4.2915	12.7811	12.7864	-0.0053	0.0176	-0.0278	0.0007
99.90%	6/26/16 18:30	4.2843	4.2095	4.2743	12.7682	12.7873	-0.0191	-0.0072	0.0164	0.0117
99.95%	6/26/16 18:40	4.2889	4.2043	4.2831	12.7762	12.7882	-0.0120	0.0127	0.0014	0.0068
99.93%	6/26/16 18:50	4.2877	4.2090	4.2930	12.7896	12.7891	0.0005	0.0131	0.0076	-0.0240
99.95%	6/26/16 19:00	4.2738	4.2160	4.2833	12.7730	12.7898	-0.0168	-0.0079	0.0081	0.0254
99.93%	6/26/16 19:10	4.2752	4.2072	4.2798	12.7623	12.7901	-0.0278	-0.0240	0.0056	0.0102
99.89%	6/26/16 19:20	4.2830	4.2103	4.2821	12.7754	12.7903	-0.0149	-0.0161	0.0068	0.0122
99.90%	6/26/16 19:30	4.2843	4.2143	4.2929	12.7915	12.7906	0.0009	0.0074	-0.0132	-0.0073
99.90%	6/26/16 19:40	4.2881	4.2161	4.2965	12.8007	12.7909	0.0098	0.0159	-0.0206	-0.0115
99.92%	6/26/16 19:50	4.2810	4.2110	4.2753	12.7673	12.7912	-0.0239	-0.0155	0.0230	0.0189
99.99%	6/26/16 20:00	4.2716	4.2006	4.2927	12.7649	12.7906	-0.0258	-0.0354	0.0214	0.0300
99.88%	6/26/16 20:10	4.2802	4.2032	4.2928	12.7763	12.7885	-0.0122	-0.0088	-0.0067	0.0025
99.89%	6/26/16 20:20	4.2686	4.2137	4.2806	12.7629	12.7864	-0.0235	-0.0193	0.0299	0.0071
99.89%	6/26/16 20:30	4.2738	4.1987	4.2779	12.7503	12.7843	-0.0340	-0.0111	0.0293	0.0169
99.84%	6/26/16 20:40	4.2723	4.1955	4.2912	12.7590	12.7822	-0.0232	-0.0064	0.0167	0.0092
99.86%	6/26/16 20:50	4.2736	4.2020	4.2790	12.7546	12.7801	-0.0255	-0.0103	0.0096	0.0075
99.86%	6/26/16 21:00	4.2870	4.2048	4.2922	12.7839	12.7786	0.0053	0.0233	-0.0093	-0.0174
99.87%	6/26/16 21:10	4.2761	4.2118	4.2935	12.7813	12.7781	0.0033	0.0231	-0.0189	-0.0250
99.92%	6/26/16 21:20	4.2813	4.2060	4.2823	12.7697	12.7776	-0.0079	0.0191	0.0111	-0.0339
99.82%	6/26/16 21:30	4.2744	4.2083	4.2762	12.7589	12.7771	-0.0182	-0.0105	0.0082	0.0143
99.87%	6/26/16 21:40	4.2696	4.2052	4.2924	12.7672	12.7766	-0.0094	0.0124	-0.0001	-0.0045
99.85%	6/26/16 21:50	4.2699	4.1968	4.2862	12.7529	12.7761	-0.0232	-0.0184	0.0107	0.0025
99.82%	6/26/16 22:00	4.2817	4.2063	4.2750	12.7629	12.7760	-0.0130	-0.0202	-0.0070	0.0123
99.88%	6/26/16 22:10	4.2718	4.2000	4.2798	12.7516	12.7766	-0.0250	-0.0320	0.0263	0.0159
99.82%	6/26/16 22:20	4.2737	4.2101	4.2793	12.7630	12.7772	-0.0142	-0.0022	0.0157	-0.0014
99.83%	6/26/16 22:30	4.2831	4.2008	4.2835	12.7674	12.7778	-0.0104	0.0130	-0.0046	0.0047
99.84%	6/26/16 22:40	4.2752	4.2036	4.2821	12.7610	12.7785	-0.0175	-0.0168	0.0278	-0.0037
99.86%	6/26/16 22:50	4.2757	4.2083	4.2889	12.7729	12.7791	-0.0062	0.0113	-0.0060	-0.0085
99.88%	6/26/16 23:00	4.2832	4.2079	4.2810	12.7720	12.7797	-0.0077	-0.0024	-0.0210	-0.0099
99.84%	6/26/16 23:10	4.2769	4.2029	4.2891	12.7689	12.7804	-0.0115	0.0182	0.0310	-0.0008
99.79%	6/26/16 23:20	4.2796	4.2083	4.2760	12.7638	12.7811	-0.0173	-0.0096	0.0191	0.0004
99.81%	6/26/16 23:30	4.2671	4.1991	4.2839	12.7500	12.7818	-0.0317	-0.0151	0.0244	0.0157
99.78%	6/26/16 23:40	4.2700	4.1982	4.2764	12.7446	12.7825	-0.0379	-0.0251	0.0134	0.0337
99.83%	6/26/16 23:50	4.2789	4.2093	4.2888	12.7769	12.7831	-0.0062	0.0031	-0.0033	-0.0092
99.91%	6/27/16 0:00	4.2763	4.2057	4.2905	12.7724	12.7839	-0.0115	-0.0261	0.0031	-0.0104
99.97%	6/27/16 0:10	4.2857	4.2140	4.2869	12.7866	12.7848	0.0017	0.0083	0.0072	-0.0203
99.93%	6/27/16 0:20	4.2863	4.2033	4.3074	12.7970	12.7857	0.0112	0.0200	-0.0079	-0.0191
99.96%	6/27/16 0:30	4.2768	4.2098	4.2884	12.7750	12.7867	-0.0117	0.0097	-0.0042	-0.0077
99.86%	6/27/16 0:40	4.2847	4.2230	4.3010	12.8088	12.7876	0.0212	0.0113	-0.0367	-0.0167
99.96%	6/27/16 0:50	4.2949	4.2053	4.2796	12.7798	12.7885	-0.0087	-0.0012	-0.0151	0.0004

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	6/27/16 1:00	4.2895	4.2064	4.2886	12.7845	12.7891	-0.0046	0.0105	-0.0112	0.0178
99.96%	6/27/16 1:10	4.2810	4.2118	4.2918	12.7846	12.7892	-0.0046	0.0212	-0.0179	0.0019
99.98%	6/27/16 1:20	4.2861	4.2173	4.2865	12.7899	12.7893	0.0006	0.0187	0.0003	-0.0145
99.94%	6/27/16 1:30	4.2750	4.2071	4.2846	12.7666	12.7894	-0.0228	-0.0193	0.0225	0.0270
99.94%	6/27/16 1:40	4.2895	4.2012	4.2819	12.7726	12.7895	-0.0169	-0.0251	-0.0078	0.0014
99.93%	6/27/16 1:50	4.2724	4.2149	4.2899	12.7772	12.7896	-0.0124	0.0015	0.0112	0.0014
99.93%	6/27/16 2:00	4.2764	4.2153	4.2829	12.7746	12.7888	-0.0142	0.0020	0.0166	0.0102
99.94%	6/27/16 2:10	4.2768	4.2128	4.2838	12.7734	12.7865	-0.0131	-0.0200	0.0012	0.0059
99.86%	6/27/16 2:20	4.2817	4.2036	4.2906	12.7759	12.7842	-0.0082	-0.0054	-0.0035	-0.0147
99.96%	6/27/16 2:30	4.2768	4.2089	4.2970	12.7826	12.7819	0.0008	0.0090	-0.0149	-0.0025
99.90%	6/27/16 2:40	4.2860	4.2079	4.2816	12.7756	12.7795	-0.0040	0.0176	-0.0005	0.0019
99.87%	6/27/16 2:50	4.2781	4.2026	4.2820	12.7628	12.7772	-0.0144	-0.0074	-0.0027	-0.0049
99.87%	6/27/16 3:00	4.2837	4.2096	4.2783	12.7716	12.7758	-0.0042	0.0106	0.0082	0.0146
99.90%	6/27/16 3:10	4.2714	4.2070	4.2906	12.7690	12.7760	-0.0070	0.0018	0.0020	0.0202
99.86%	6/27/16 3:20	4.2664	4.2011	4.2863	12.7538	12.7763	-0.0225	-0.0230	0.0176	0.0141
99.85%	6/27/16 3:30	4.2774	4.2034	4.2912	12.7720	12.7765	-0.0045	0.0023	0.0039	-0.0287
99.81%	6/27/16 3:40	4.2838	4.2001	4.2828	12.7667	12.7768	-0.0101	-0.0113	0.0203	-0.0008
99.83%	6/27/16 3:50	4.2840	4.2042	4.2903	12.7785	12.7770	0.0015	0.0217	-0.0091	-0.0205
99.89%	6/27/16 4:00	4.2691	4.1986	4.3050	12.7727	12.7774	-0.0047	0.0165	0.0145	0.0047
99.81%	6/27/16 4:10	4.2837	4.2004	4.2901	12.7742	12.7780	-0.0038	0.0043	-0.0075	-0.0184
99.93%	6/27/16 4:20	4.2804	4.2080	4.2788	12.7672	12.7786	-0.0113	0.0004	-0.0026	-0.0089
99.87%	6/27/16 4:30	4.2716	4.2116	4.2747	12.7579	12.7792	-0.0213	-0.0076	0.0248	0.0135
99.86%	6/27/16 4:40	4.2802	4.1976	4.2819	12.7597	12.7798	-0.0200	-0.0171	0.0075	0.0091
99.90%	6/27/16 4:50	4.2776	4.1975	4.2868	12.7619	12.7804	-0.0184	0.0092	0.0216	0.0140
99.85%	6/27/16 5:00	4.2750	4.2061	4.2788	12.7599	12.7802	-0.0203	-0.0054	0.0089	0.0281
99.78%	6/27/16 5:10	4.2724	4.2121	4.2747	12.7592	12.7787	-0.0194	-0.0167	0.0391	0.0224
99.87%	6/27/16 5:20	4.2744	4.2088	4.2833	12.7665	12.7771	-0.0106	0.0046	0.0182	0.0168
99.82%	6/27/16 5:30	4.2785	4.2087	4.2793	12.7665	12.7756	-0.0091	-0.0191	-0.0012	0.0130
99.90%	6/27/16 5:40	4.2769	4.2005	4.2816	12.7589	12.7740	-0.0151	-0.0091	0.0217	0.0029
99.84%	6/27/16 5:50	4.2822	4.2014	4.2998	12.7834	12.7725	0.0109	0.0215	-0.0217	-0.0102
99.79%	6/27/16 6:00	4.2856	4.2020	4.2842	12.7718	12.7707	0.0010	0.0155	-0.0090	0.0010
99.83%	6/27/16 6:10	4.2908	4.2052	4.2826	12.7786	12.7686	0.0100	0.0154	-0.0351	-0.0167
99.82%	6/27/16 6:20	4.2858	4.1959	4.2981	12.7799	12.7665	0.0134	0.0137	-0.0102	-0.0254
99.84%	6/27/16 6:30	4.2756	4.2011	4.2719	12.7486	12.7644	-0.0158	-0.0090	-0.0005	0.0189
99.79%	6/27/16 6:40	4.2672	4.1993	4.2920	12.7585	12.7622	-0.0037	0.0027	-0.0108	-0.0047
99.82%	6/27/16 6:50	4.2748	4.2004	4.2735	12.7487	12.7601	-0.0114	0.0017	0.0298	0.0041
99.74%	6/27/16 7:00	4.2736	4.2034	4.2783	12.7554	12.7607	-0.0053	-0.0107	-0.0092	-0.0171
99.80%	6/27/16 7:10	4.2696	4.2074	4.2842	12.7612	12.7663	-0.0051	0.0089	-0.0085	0.0037
99.76%	6/27/16 7:20	4.2921	4.2122	4.2690	12.7734	12.7718	0.0015	0.0182	-0.0112	-0.0029
99.83%	6/27/16 7:30	4.2879	4.2041	4.2786	12.7707	12.7774	-0.0067	-0.0071	0.0074	-0.0008
99.94%	6/27/16 7:40	4.2863	4.2124	4.2917	12.7905	12.7830	0.0075	0.0292	0.0068	-0.0069
99.95%	6/27/16 7:50	4.2843	4.2096	4.2840	12.7778	12.7886	-0.0108	0.0137	-0.0024	0.0096
99.95%	6/27/16 8:00	4.2760	4.2166	4.3014	12.7941	12.7919	0.0022	0.0067	-0.0164	-0.0151
100.01%	6/27/16 8:10	4.2842	4.2060	4.2944	12.7846	12.7910	-0.0065	-0.0309	-0.0162	-0.0053
99.97%	6/27/16 8:20	4.2783	4.2098	4.2909	12.7789	12.7902	-0.0112	-0.0210	0.0047	0.0232
99.95%	6/27/16 8:30	4.2840	4.2061	4.2946	12.7847	12.7893	-0.0047	-0.0075	-0.0087	0.0033
100.00%	6/27/16 8:40	4.2806	4.2058	4.2909	12.7774	12.7885	-0.0111	-0.0211	0.0145	-0.0089
99.92%	6/27/16 8:50	4.2763	4.2061	4.2827	12.7651	12.7876	-0.0225	-0.0145	0.0034	-0.0017
99.92%	6/27/16 9:00	4.2829	4.2037	4.2968	12.7834	12.7870	-0.0036	-0.0027	0.0035	-0.0262
99.92%	6/27/16 9:10	4.2894	4.2157	4.2759	12.7810	12.7870	-0.0060	0.0087	0.0153	-0.0020
99.94%	6/27/16 9:20	4.2843	4.2080	4.2908	12.7830	12.7870	-0.0040	-0.0022	0.0009	-0.0117
99.92%	6/27/16 9:30	4.2792	4.2001	4.2842	12.7634	12.7870	-0.0235	-0.0198	0.0160	0.0342
99.93%	6/27/16 9:40	4.2849	4.2099	4.2673	12.7621	12.7870	-0.0249	-0.0084	0.0159	0.0142

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	6/27/16 9:50	4.2766	4.2121	4.2852	12.7738	12.7870	-0.0131	-0.0066	0.0147	0.0143
99.92%	6/27/16 10:00	4.2816	4.2141	4.2949	12.7906	12.7865	0.0042	-0.0018	0.0020	0.0014
99.89%	6/27/16 10:10	4.2832	4.2073	4.2920	12.7824	12.7851	-0.0026	-0.0045	-0.0121	0.0159
99.89%	6/27/16 10:20	4.2803	4.2174	4.2968	12.7946	12.7837	0.0109	0.0201	-0.0107	-0.0130
99.95%	6/27/16 10:30	4.2741	4.2125	4.2786	12.7651	12.7823	-0.0171	-0.0101	0.0058	-0.0057
99.91%	6/27/16 10:40	4.2728	4.2033	4.2771	12.7532	12.7809	-0.0277	-0.0059	0.0240	0.0179
99.92%	6/27/16 10:50	4.2797	4.2162	4.2862	12.7821	12.7795	0.0026	0.0225	0.0079	0.0033
99.86%	6/27/16 11:00	4.2820	4.2040	4.2834	12.7695	12.7785	-0.0090	0.0204	0.0274	-0.0041
99.85%	6/27/16 11:10	4.2690	4.2043	4.2965	12.7699	12.7783	-0.0085	-0.0079	0.0213	-0.0015
99.88%	6/27/16 11:20	4.2774	4.2143	4.2989	12.7906	12.7782	0.0124	0.0339	-0.0096	-0.0197
99.93%	6/27/16 11:30	4.2753	4.2153	4.2783	12.7690	12.7780	-0.0091	-0.0018	0.0157	-0.0105
99.90%	6/27/16 11:40	4.2839	4.2058	4.2819	12.7717	12.7779	-0.0062	-0.0016	0.0342	-0.0070
99.87%	6/27/16 11:50	4.2917	4.2098	4.2869	12.7884	12.7777	0.0107	0.0196	-0.0276	-0.0462
99.86%	6/27/16 12:00	4.2736	4.2207	4.2845	12.7788	12.7774	0.0015	0.0036	-0.0028	-0.0100
99.93%	6/27/16 12:10	4.2762	4.2060	4.2833	12.7655	12.7767	-0.0112	-0.0048	0.0192	0.0035
99.87%	6/27/16 12:20	4.2701	4.2146	4.3010	12.7857	12.7760	0.0097	0.0181	-0.0132	-0.0232
99.91%	6/27/16 12:30	4.2745	4.1993	4.2782	12.7519	12.7753	-0.0233	-0.0161	0.0081	0.0037
99.89%	6/27/16 12:40	4.2733	4.2008	4.2916	12.7657	12.7746	-0.0089	0.0048	-0.0068	-0.0091
99.82%	6/27/16 12:50	4.2886	4.2124	4.2698	12.7707	12.7739	-0.0032	-0.0007	-0.0065	-0.0027
99.82%	6/27/16 13:00	4.2760	4.2039	4.2834	12.7633	12.7737	-0.0105	-0.0162	0.0112	-0.0019
99.84%	6/27/16 13:10	4.2720	4.2012	4.2801	12.7533	12.7746	-0.0212	-0.0049	0.0117	0.0188
99.88%	6/27/16 13:20	4.2857	4.2141	4.2743	12.7741	12.7754	-0.0013	0.0041	-0.0022	-0.0211
99.85%	6/27/16 13:30	4.2743	4.2086	4.2945	12.7774	12.7763	0.0011	0.0192	-0.0125	-0.0010
99.83%	6/27/16 13:40	4.2858	4.2122	4.2701	12.7681	12.7771	-0.0090	0.0019	0.0178	0.0085
99.88%	6/27/16 13:50	4.2705	4.2061	4.2815	12.7581	12.7780	-0.0199	-0.0129	0.0334	0.0210
99.87%	6/27/16 14:00	4.2724	4.2083	4.2908	12.7715	12.7782	-0.0067	-0.0029	-0.0035	-0.0065
99.86%	6/27/16 14:10	4.2697	4.2091	4.3026	12.7813	12.7773	0.0040	0.0082	-0.0040	-0.0125
99.86%	6/27/16 14:20	4.2819	4.1899	4.2920	12.7638	12.7764	-0.0126	-0.0191	0.0034	-0.0022
99.87%	6/27/16 14:30	4.2751	4.2104	4.2860	12.7715	12.7755	-0.0039	0.0104	0.0024	-0.0093
99.81%	6/27/16 14:40	4.2718	4.2033	4.2846	12.7596	12.7746	-0.0149	-0.0234	0.0142	0.0100
99.81%	6/27/16 14:50	4.2672	4.2100	4.2815	12.7587	12.7737	-0.0150	-0.0201	0.0012	-0.0020
99.85%	6/27/16 15:00	4.2803	4.2015	4.2953	12.7771	12.7737	0.0034	0.0176	-0.0140	-0.0112
99.79%	6/27/16 15:10	4.2735	4.1998	4.2808	12.7541	12.7757	-0.0216	-0.0142	0.0054	0.0125
99.79%	6/27/16 15:20	4.2804	4.2107	4.2747	12.7658	12.7777	-0.0119	-0.0129	0.0033	0.0208
99.83%	6/27/16 15:30	4.2809	4.2106	4.2881	12.7796	12.7796	0.0000	0.0270	0.0017	0.0033
99.83%	6/27/16 15:40	4.2751	4.2111	4.3044	12.7907	12.7816	0.0091	0.0059	-0.0111	-0.0069
99.96%	6/27/16 15:50	4.2712	4.2179	4.2836	12.7727	12.7835	-0.0108	-0.0021	-0.0035	-0.0060
99.92%	6/27/16 16:00	4.2844	4.2030	4.2921	12.7796	12.7851	-0.0055	-0.0003	-0.0002	-0.0049
99.96%	6/27/16 16:10	4.2849	4.2075	4.2862	12.7786	12.7860	-0.0074	-0.0019	0.0020	-0.0001
99.99%	6/27/16 16:20	4.2615	4.2104	4.2923	12.7642	12.7869	-0.0227	-0.0098	0.0119	0.0060
99.93%	6/27/16 16:30	4.2873	4.2090	4.2839	12.7801	12.7878	-0.0077	0.0020	0.0112	0.0042
99.95%	6/27/16 16:40	4.2935	4.2081	4.2867	12.7883	12.7887	-0.0004	0.0016	-0.0003	-0.0223
99.93%	6/27/16 16:50	4.2851	4.2148	4.2880	12.7879	12.7896	-0.0017	0.0218	0.0042	-0.0205
99.93%	6/27/16 17:00	4.2850	4.2071	4.2772	12.7693	12.7902	-0.0208	-0.0172	0.0251	0.0049
99.95%	6/27/16 17:10	4.2837	4.2184	4.2936	12.7956	12.7900	0.0056	0.0198	-0.0100	-0.0257
99.96%	6/27/16 17:20	4.2835	4.2065	4.2836	12.7736	12.7899	-0.0164	0.0142	-0.0021	0.0054
99.94%	6/27/16 17:30	4.2841	4.2087	4.2867	12.7795	12.7898	-0.0103	-0.0024	-0.0035	-0.0072
99.94%	6/27/16 17:40	4.2719	4.2080	4.2985	12.7783	12.7897	-0.0114	0.0108	-0.0059	-0.0019
99.93%	6/27/16 17:50	4.2758	4.2184	4.2857	12.7798	12.7896	-0.0098	0.0078	0.0146	-0.0180
99.93%	6/27/16 18:00	4.2828	4.2102	4.2833	12.7763	12.7899	-0.0136	0.0010	0.0056	-0.0070
99.93%	6/27/16 18:10	4.2866	4.2125	4.2897	12.7887	12.7908	-0.0021	0.0158	0.0023	0.0022
99.93%	6/27/16 18:20	4.2786	4.2120	4.2862	12.7768	12.7918	-0.0150	-0.0097	0.0194	-0.0003
99.90%	6/27/16 18:30	4.2894	4.2081	4.2908	12.7883	12.7928	-0.0044	0.0147	0.0032	-0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	6/27/16 18:40	4.2808	4.2052	4.2863	12.7723	-0.0214	-0.0094	0.0215	0.0076
99.89%	6/27/16 18:50	4.2870	4.2021	4.2969	12.7860	-0.0087	-0.0092	0.0078	-0.0007
99.98%	6/27/16 19:00	4.2775	4.1947	4.2892	12.7614	-0.0331	-0.0163	0.0263	0.0262
99.90%	6/27/16 19:10	4.2714	4.2076	4.2879	12.7669	-0.0255	0.0023	0.0165	0.0212
99.88%	6/27/16 19:20	4.2760	4.2086	4.2860	12.7706	-0.0198	-0.0048	-0.0044	0.0187
99.93%	6/27/16 19:30	4.2843	4.2003	4.2871	12.7717	-0.0165	-0.0174	-0.0116	0.0199
99.92%	6/27/16 19:40	4.2770	4.2054	4.2826	12.7650	-0.0212	-0.0310	0.0106	0.0191
99.89%	6/27/16 19:50	4.2796	4.2024	4.2851	12.7670	-0.0171	0.0068	-0.0026	0.0036
99.90%	6/27/16 20:00	4.2714	4.2071	4.2894	12.7678	-0.0145	0.0113	0.0022	-0.0008
99.82%	6/27/16 20:10	4.2863	4.1998	4.2907	12.7767	-0.0045	0.0077	0.0028	-0.0210
99.86%	6/27/16 20:20	4.2799	4.2136	4.2906	12.7841	0.0039	0.0274	-0.0058	-0.0245
99.85%	6/27/16 20:30	4.2734	4.1980	4.2911	12.7625	-0.0166	0.0174	0.0217	0.0121
99.97%	6/27/16 20:40	4.2761	4.2076	4.2793	12.7631	-0.0150	0.0081	-0.0030	-0.0069
99.84%	6/27/16 20:50	4.2763	4.2058	4.2782	12.7602	-0.0168	0.0087	0.0099	0.0136
99.81%	6/27/16 21:00	4.2833	4.2021	4.2705	12.7558	-0.0207	-0.0260	0.0005	0.0087
99.86%	6/27/16 21:10	4.2884	4.2029	4.2727	12.7641	-0.0130	-0.0163	0.0047	0.0102
99.84%	6/27/16 21:20	4.2735	4.2034	4.2801	12.7571	-0.0205	-0.0126	0.0059	0.0025
99.90%	6/27/16 21:30	4.2785	4.2007	4.2853	12.7645	-0.0136	0.0046	0.0101	-0.0044
99.84%	6/27/16 21:40	4.2764	4.2064	4.2802	12.7630	-0.0156	-0.0063	0.0185	0.0005
99.88%	6/27/16 21:50	4.2814	4.2113	4.2851	12.7778	-0.0013	0.0219	-0.0083	0.0059
99.86%	6/27/16 22:00	4.2705	4.1921	4.2950	12.7576	-0.0213	-0.0082	0.0135	0.0239
99.90%	6/27/16 22:10	4.2891	4.2091	4.2924	12.7905	0.0135	0.0386	-0.0288	-0.0161
99.83%	6/27/16 22:20	4.2669	4.2006	4.2796	12.7471	-0.0280	-0.0139	0.0243	0.0202
99.85%	6/27/16 22:30	4.2795	4.2170	4.2816	12.7782	0.0049	0.0153	-0.0013	0.0018
99.83%	6/27/16 22:40	4.2766	4.2060	4.2721	12.7547	-0.0167	0.0008	0.0097	0.0220
99.85%	6/27/16 22:50	4.2803	4.1992	4.2782	12.7576	-0.0120	-0.0057	0.0025	0.0092
99.75%	6/27/16 23:00	4.2698	4.1971	4.2826	12.7496	-0.0187	-0.0110	0.0112	0.0067
99.86%	6/27/16 23:10	4.2818	4.2153	4.2790	12.7760	0.0080	0.0195	0.0001	-0.0322
99.80%	6/27/16 23:20	4.2712	4.1974	4.2764	12.7449	-0.0229	-0.0057	0.0330	0.0197
99.79%	6/27/16 23:30	4.2822	4.2074	4.2817	12.7713	0.0036	0.0354	-0.0035	-0.0021
99.76%	6/27/16 23:40	4.2885	4.1981	4.2812	12.7679	0.0005	0.0383	0.0147	-0.0055
99.82%	6/27/16 23:50	4.2702	4.2074	4.2739	12.7514	-0.0096	-0.0096	0.0161	0.0005
99.81%	6/28/16 0:00	4.2873	4.2111	4.2828	12.7812	0.0132	0.0246	-0.0299	-0.0051
99.84%	6/28/16 0:10	4.2871	4.2017	4.2816	12.7704	-0.0004	-0.0022	-0.0058	-0.0193
99.92%	6/28/16 0:20	4.2782	4.2078	4.2867	12.7726	-0.0010	-0.0122	0.0016	-0.0035
99.90%	6/28/16 0:30	4.2726	4.2063	4.2825	12.7614	-0.0150	-0.0032	0.0144	0.0162
99.90%	6/28/16 0:40	4.2881	4.2153	4.2786	12.7821	0.0029	-0.0183	0.0047	-0.0362
99.95%	6/28/16 0:50	4.2778	4.2089	4.2892	12.7760	-0.0060	0.0028	-0.0004	-0.0090
99.93%	6/28/16 1:00	4.2794	4.2039	4.2868	12.7701	-0.0132	-0.0086	0.0007	-0.0109
99.88%	6/28/16 1:10	4.2878	4.2125	4.2863	12.7867	0.0046	0.0092	0.0095	-0.0240
99.88%	6/28/16 1:20	4.2705	4.2141	4.2854	12.7700	-0.0108	-0.0113	-0.0036	-0.0017
99.89%	6/28/16 1:30	4.2822	4.2250	4.2915	12.7987	0.0192	0.0420	-0.0080	-0.0191
99.93%	6/28/16 1:40	4.2855	4.2069	4.2919	12.7843	0.0062	0.0230	0.0046	-0.0039
99.92%	6/28/16 1:50	4.2848	4.2148	4.2943	12.7939	0.0171	0.0295	-0.0220	-0.0071
99.85%	6/28/16 2:00	4.2810	4.2188	4.2913	12.7911	0.0148	0.0290	-0.0304	-0.0349
99.83%	6/28/16 2:10	4.2710	4.2077	4.2920	12.7707	-0.0065	0.0066	0.0203	0.0012
99.86%	6/28/16 2:20	4.2812	4.2142	4.2855	12.7810	0.0030	0.0112	-0.0128	0.0043
99.88%	6/28/16 2:30	4.2742	4.2020	4.2948	12.7710	-0.0079	-0.0087	0.0189	0.0180
99.85%	6/28/16 2:40	4.2655	4.2091	4.2912	12.7658	-0.0139	-0.0099	0.0108	0.0051
99.91%	6/28/16 2:50	4.2771	4.2106	4.2842	12.7720	-0.0086	0.0058	0.0215	0.0065
99.88%	6/28/16 3:00	4.2757	4.2168	4.2878	12.7803	-0.0010	0.0032	0.0095	0.0079
99.92%	6/28/16 3:10	4.2887	4.2053	4.2871	12.7811	-0.0003	0.0067	0.0228	-0.0245
99.91%	6/28/16 3:20	4.2781	4.2108	4.2863	12.7751	-0.0065	0.0160	0.0037	-0.0063

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	6/28/16 3:30	4.2773	4.2068	4.2786	12.7628	-0.0191	-0.0145	0.0359	0.0068
99.88%	6/28/16 3:40	4.2839	4.2168	4.2805	12.7812	-0.0008	0.0093	-0.0061	-0.0100
99.94%	6/28/16 3:50	4.2829	4.2146	4.2899	12.7874	0.0052	0.0036	-0.0269	-0.0032
99.91%	6/28/16 4:00	4.2830	4.2004	4.2878	12.7712	-0.0109	-0.0062	0.0217	0.0160
99.87%	6/28/16 4:10	4.2677	4.2118	4.2906	12.7701	-0.0111	-0.0072	-0.0033	-0.0018
99.87%	6/28/16 4:20	4.2793	4.2032	4.2754	12.7803	-0.0224	-0.0110	0.0113	0.0025
99.86%	6/28/16 4:30	4.2790	4.2003	4.2809	12.7602	-0.0192	0.0020	0.0187	0.0135
99.87%	6/28/16 4:40	4.2761	4.2037	4.2886	12.7683	-0.0102	0.0099	-0.0074	-0.0077
99.85%	6/28/16 4:50	4.2871	4.2120	4.2810	12.7776	0.0026	0.0210	0.0076	-0.0070
99.87%	6/28/16 5:00	4.2794	4.1998	4.2832	12.7624	-0.0142	0.0060	0.0092	-0.0004
99.85%	6/28/16 5:10	4.2855	4.2128	4.2735	12.7718	-0.0038	0.0157	-0.0007	-0.0108
99.84%	6/28/16 5:20	4.2700	4.2002	4.2804	12.7506	-0.0240	-0.0134	0.0276	0.0222
99.83%	6/28/16 5:30	4.2684	4.2026	4.2897	12.7607	-0.0128	-0.0037	0.0214	0.0129
99.87%	6/28/16 5:40	4.2665	4.2118	4.2874	12.7657	-0.0068	0.0083	0.0258	-0.0038
99.87%	6/28/16 5:50	4.2677	4.2147	4.2588	12.7412	-0.0303	-0.0412	0.0346	0.0245
99.81%	6/28/16 6:00	4.2816	4.2126	4.2882	12.7825	0.0115	0.0105	-0.0123	0.0005
99.90%	6/28/16 6:10	4.2791	4.2113	4.2799	12.7704	-0.0010	-0.0110	-0.0122	-0.0089
99.84%	6/28/16 6:20	4.2761	4.1981	4.2861	12.7603	-0.0115	-0.0249	0.0225	0.0016
99.86%	6/28/16 6:30	4.2802	4.2013	4.2756	12.7723	-0.0152	0.0006	-0.0049	0.0094
99.80%	6/28/16 6:40	4.2844	4.1978	4.2823	12.7645	-0.0083	-0.0045	0.0063	0.0121
99.79%	6/28/16 6:50	4.2695	4.2158	4.2835	12.7689	-0.0043	0.0072	0.0057	0.0065
99.84%	6/28/16 7:00	4.2745	4.2051	4.2785	12.7581	-0.0157	-0.0104	0.0177	-0.0028
99.76%	6/28/16 7:10	4.2744	4.2047	4.2961	12.7751	0.0003	0.0054	-0.0186	0.0006
99.82%	6/28/16 7:20	4.2640	4.2111	4.2993	12.7744	-0.0013	-0.0029	-0.0159	-0.0097
99.78%	6/28/16 7:30	4.2844	4.2088	4.2748	12.7679	-0.0087	-0.0020	-0.0015	0.0273
99.80%	6/28/16 7:40	4.2748	4.1983	4.2791	12.7523	-0.0253	-0.0328	0.0281	0.0215
99.85%	6/28/16 7:50	4.2793	4.1901	4.2845	12.7538	-0.0247	-0.0140	0.0201	0.0371
99.90%	6/28/16 8:00	4.2874	4.2059	4.2870	12.7804	0.0001	-0.0021	-0.0016	-0.0002
99.93%	6/28/16 8:10	4.2902	4.2033	4.2897	12.7832	-0.0005	0.0059	-0.0026	-0.0135
99.91%	6/28/16 8:20	4.2901	4.2098	4.2952	12.7952	0.0081	0.0193	-0.0219	-0.0258
99.92%	6/28/16 8:30	4.2841	4.2113	4.2906	12.7860	-0.0046	0.0001	-0.0104	-0.0147
99.94%	6/28/16 8:40	4.2862	4.2096	4.2914	12.7872	-0.0067	0.0044	0.0032	0.0023
99.90%	6/28/16 8:50	4.2869	4.2145	4.2836	12.7851	-0.0123	0.0102	0.0150	-0.0062
100.02%	6/28/16 9:00	4.2814	4.1946	4.2838	12.7598	-0.0389	-0.0353	0.0256	0.0481
99.92%	6/28/16 9:10	4.2802	4.2074	4.2900	12.7776	-0.0188	-0.0127	0.0112	0.0260
99.94%	6/28/16 9:20	4.2869	4.2108	4.2846	12.7824	-0.0115	-0.0075	0.0088	0.0161
99.97%	6/28/16 9:30	4.2809	4.2063	4.2951	12.7823	-0.0092	0.0144	0.0081	-0.0074
99.93%	6/28/16 9:40	4.2768	4.2187	4.2795	12.7736	-0.0154	0.0094	0.0165	0.0061
99.90%	6/28/16 9:50	4.2888	4.2177	4.2837	12.7912	0.0045	0.0177	-0.0059	-0.0062
99.93%	6/28/16 10:00	4.2915	4.2096	4.2860	12.7871	0.0024	-0.0017	-0.0150	-0.0013
99.92%	6/28/16 10:10	4.2715	4.2080	4.2906	12.7701	-0.0133	-0.0107	-0.0035	0.0055
99.87%	6/28/16 10:20	4.2767	4.2071	4.2909	12.7747	-0.0075	-0.0185	-0.0036	-0.0141
99.93%	6/28/16 10:30	4.2907	4.2159	4.2854	12.7811	0.0109	0.0280	-0.0113	-0.0155
99.87%	6/28/16 10:40	4.2831	4.2025	4.2954	12.7809	0.0010	0.0287	-0.0181	-0.0145
99.83%	6/28/16 10:50	4.2873	4.2088	4.2875	12.7836	0.0049	0.0023	-0.0160	-0.0027
99.87%	6/28/16 11:00	4.2833	4.2072	4.2892	12.7798	0.0022	0.0112	-0.0133	-0.0168
99.95%	6/28/16 11:10	4.2776	4.2117	4.2824	12.7718	-0.0050	0.0035	-0.0093	-0.0100
99.87%	6/28/16 11:20	4.2763	4.2077	4.2997	12.7837	0.0078	-0.0046	-0.0167	-0.0031
99.89%	6/28/16 11:30	4.2951	4.2157	4.2814	12.7921	0.0170	0.0261	-0.0036	-0.0202
99.87%	6/28/16 11:40	4.2788	4.2017	4.2774	12.7742	-0.0163	-0.0101	0.0176	0.0033
99.88%	6/28/16 11:50	4.2842	4.2048	4.2821	12.7711	-0.0023	-0.0130	0.0044	0.0011
99.79%	6/28/16 12:00	4.2866	4.2088	4.2861	12.7816	0.0085	0.0070	-0.0113	-0.0205
99.93%	6/28/16 12:10	4.2792	4.2063	4.2860	12.7715	-0.0026	0.0086	0.0085	-0.0080

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	6/28/16 12:20	4.2772	4.2119	4.2848	12.7739	-0.0011	-0.0109	-0.0008	-0.0257
99.82%	6/28/16 12:30	4.2879	4.2090	4.2920	12.7760	0.0130	0.0363	-0.0263	-0.0190
99.82%	6/28/16 12:40	4.2874	4.2114	4.2906	12.7769	0.0124	0.0213	-0.0276	-0.0211
99.89%	6/28/16 12:50	4.2790	4.1976	4.2909	12.7779	-0.0104	-0.0073	0.0024	0.0020
99.85%	6/28/16 13:00	4.2840	4.2117	4.2838	12.7786	0.0099	0.0114	0.0080	-0.0117
99.92%	6/28/16 13:10	4.2774	4.2041	4.2881	12.7788	-0.0092	0.0121	0.0239	0.0145
99.85%	6/28/16 13:20	4.2765	4.2105	4.2838	12.7790	-0.0083	-0.0070	0.0115	0.0111
99.92%	6/28/16 13:30	4.2713	4.2195	4.2720	12.7793	-0.0164	-0.0176	-0.0053	0.0040
99.85%	6/28/16 13:40	4.2829	4.2164	4.2828	12.7795	0.0025	0.0115	-0.0214	-0.0070
99.86%	6/28/16 13:50	4.2729	4.2140	4.2868	12.7798	-0.0061	0.0137	-0.0149	-0.0059
99.88%	6/28/16 14:00	4.2843	4.2061	4.2804	12.7796	-0.0088	-0.0021	-0.0237	-0.0105
99.84%	6/28/16 14:10	4.2738	4.2125	4.2869	12.7785	-0.0054	-0.0094	0.0004	-0.0027
99.83%	6/28/16 14:20	4.2762	4.2016	4.2797	12.7775	-0.0200	-0.0074	0.0056	0.0104
99.83%	6/28/16 14:30	4.2688	4.2045	4.2827	12.7765	-0.0206	-0.0167	0.0109	0.0130
99.87%	6/28/16 14:40	4.2792	4.2028	4.2832	12.7755	-0.0103	0.0047	-0.0174	-0.0059
99.89%	6/28/16 14:50	4.2705	4.2049	4.2810	12.7745	-0.0180	-0.0030	0.0063	0.0089
99.81%	6/28/16 15:00	4.2751	4.2025	4.2736	12.7740	-0.0228	-0.0262	0.0261	0.0200
99.81%	6/28/16 15:10	4.2798	4.1945	4.2865	12.7744	-0.0136	0.0080	0.0111	-0.0025
99.83%	6/28/16 15:20	4.2758	4.2056	4.2850	12.7748	-0.0084	0.0035	-0.0026	0.0062
99.83%	6/28/16 15:30	4.2696	4.1940	4.2869	12.7753	-0.0247	-0.0247	0.0165	0.0133
99.85%	6/28/16 15:40	4.2736	4.2034	4.2824	12.7759	-0.0163	-0.0254	0.0102	-0.0004
99.81%	6/28/16 15:50	4.2744	4.2092	4.2802	12.7761	-0.0123	-0.0015	0.0080	-0.0178
99.87%	6/28/16 16:00	4.2704	4.1957	4.2783	12.7776	-0.0332	-0.0277	0.0368	0.0106
99.79%	6/28/16 16:10	4.2824	4.2078	4.2863	12.7780	-0.0044	0.0029	0.0120	0.0064
99.87%	6/28/16 16:20	4.2721	4.2078	4.2905	12.7784	-0.0139	0.0088	0.0038	0.0054
99.80%	6/28/16 16:30	4.2865	4.2083	4.2921	12.7878	-0.0008	0.0068	-0.0164	-0.0097
99.84%	6/28/16 16:40	4.2806	4.2055	4.2969	12.7912	-0.0082	-0.0078	-0.0055	-0.0006
99.97%	6/28/16 16:50	4.2772	4.2082	4.2841	12.7946	-0.0250	-0.0233	0.0210	0.0282
100.00%	6/28/16 17:00	4.2879	4.2101	4.2987	12.7966	0.0001	0.0210	0.0060	0.0093
99.98%	6/28/16 17:10	4.2756	4.2091	4.2880	12.7961	-0.0234	-0.0289	0.0210	0.0248
100.00%	6/28/16 17:20	4.2735	4.2192	4.2910	12.7955	-0.0118	0.0045	-0.0071	0.0323
99.93%	6/28/16 17:30	4.2766	4.2018	4.2887	12.7949	-0.0279	-0.0176	0.0239	0.0280
100.02%	6/28/16 17:40	4.2827	4.2086	4.2945	12.7944	-0.0086	0.0028	0.0197	0.0111
99.97%	6/28/16 17:50	4.2757	4.2307	4.2907	12.7938	0.0033	0.0131	-0.0125	-0.0211
99.99%	6/28/16 18:00	4.2792	4.1989	4.2919	12.7930	-0.0230	-0.0094	0.0248	-0.0090
99.95%	6/28/16 18:10	4.2775	4.2160	4.2928	12.7917	-0.0055	-0.0034	-0.0252	-0.0085
99.93%	6/28/16 18:20	4.2767	4.2174	4.2795	12.7905	-0.0169	-0.0018	-0.0061	-0.0163
99.90%	6/28/16 18:30	4.2785	4.2138	4.2937	12.7892	-0.0031	0.0014	-0.0089	0.0003
99.90%	6/28/16 18:40	4.2816	4.1953	4.2860	12.7879	-0.0251	-0.0037	0.0004	0.0145
99.92%	6/28/16 18:50	4.2846	4.1995	4.2835	12.7866	-0.0190	-0.0103	0.0064	0.0271
99.93%	6/28/16 19:00	4.2727	4.2155	4.2886	12.7858	-0.0091	0.0240	0.0003	0.0004
99.89%	6/28/16 19:10	4.2813	4.2087	4.2983	12.7858	0.0026	0.0281	-0.0063	-0.0247
99.86%	6/28/16 19:20	4.2749	4.2067	4.2904	12.7858	-0.0138	0.0060	0.0149	0.0056
99.93%	6/28/16 19:30	4.2718	4.2124	4.2974	12.7858	-0.0041	0.0124	-0.0024	-0.0082
99.87%	6/28/16 19:40	4.2783	4.2139	4.2813	12.7735	-0.0122	0.0090	0.0061	0.0015
99.87%	6/28/16 19:50	4.2746	4.2115	4.2865	12.7726	-0.0132	0.0039	0.0047	0.0123
99.91%	6/28/16 20:00	4.2743	4.2166	4.2829	12.7738	-0.0113	0.0032	0.0210	0.0069
99.87%	6/28/16 20:10	4.2776	4.1979	4.2947	12.7702	-0.0131	-0.0085	0.0097	-0.0058
99.92%	6/28/16 20:20	4.2784	4.2152	4.2755	12.7814	-0.0124	-0.0162	0.0082	0.0187
99.89%	6/28/16 20:30	4.2744	4.1997	4.2948	12.7796	-0.0108	0.0059	-0.0121	0.0060
99.88%	6/28/16 20:40	4.2757	4.2047	4.2912	12.7778	-0.0062	0.0089	-0.0106	-0.0004
99.84%	6/28/16 20:50	4.2717	4.2081	4.2856	12.7759	-0.0105	0.0062	-0.0047	-0.0054
99.86%	6/28/16 21:00	4.2783	4.2120	4.2872	12.7776	0.0030	0.0237	-0.0209	-0.0069

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	6/28/16 21:10	4.2837	4.2134	4.2827	12.7798	0.0056	0.0186	-0.0255	-0.0212
99.87%	6/28/16 21:20	4.2753	4.2022	4.2853	12.7627	-0.0110	0.0096	-0.0160	0.0141
99.84%	6/28/16 21:30	4.2804	4.2085	4.2880	12.7733	0.0036	0.0171	-0.0112	-0.0135
99.87%	6/28/16 21:40	4.2709	4.2012	4.2806	12.7527	-0.0201	-0.0045	-0.0016	0.0107
99.88%	6/28/16 21:50	4.2848	4.2176	4.2746	12.7770	0.0046	0.0059	-0.0094	-0.0171
99.83%	6/28/16 22:00	4.2829	4.2030	4.2846	12.7723	-0.0018	0.0195	-0.0089	-0.0183
99.82%	6/28/16 22:10	4.2920	4.2038	4.2868	12.7729	0.0098	-0.0038	-0.0028	-0.0085
99.89%	6/28/16 22:20	4.2814	4.2140	4.2870	12.7824	0.0089	0.0369	-0.0209	-0.0073
99.84%	6/28/16 22:30	4.2708	4.2092	4.2948	12.7747	0.0005	-0.0043	-0.0239	-0.0156
99.86%	6/28/16 22:40	4.2763	4.2138	4.2778	12.7748	-0.0069	0.0098	0.0063	0.0173
99.84%	6/28/16 22:50	4.2745	4.2049	4.2865	12.7755	-0.0096	0.0024	-0.0079	-0.0026
99.80%	6/28/16 23:00	4.2769	4.2005	4.2984	12.7757	-0.0001	0.0186	-0.0052	-0.0286
99.87%	6/28/16 23:10	4.2788	4.2002	4.2879	12.7757	-0.0178	-0.0258	-0.0119	0.0373
99.83%	6/28/16 23:20	4.2799	4.2017	4.2674	12.7755	-0.0265	-0.0036	0.0189	0.0284
99.81%	6/28/16 23:30	4.2733	4.2049	4.2750	12.7533	-0.0221	-0.0258	0.0055	0.0148
99.88%	6/28/16 23:40	4.2707	4.2128	4.2742	12.7753	-0.0176	-0.0180	0.0048	-0.0069
99.89%	6/28/16 23:50	4.2849	4.1974	4.2814	12.7638	-0.0114	0.0044	0.0021	0.0018
99.85%	6/29/16 0:00	4.2720	4.2048	4.2819	12.7587	-0.0154	-0.0285	0.0299	0.0070
99.87%	6/29/16 0:10	4.2740	4.2042	4.2837	12.7714	-0.0094	-0.0090	0.0029	0.0184
99.78%	6/29/16 0:20	4.2720	4.2035	4.2823	12.7687	-0.0109	-0.0099	0.0021	0.0142
99.85%	6/29/16 0:30	4.2788	4.2040	4.2876	12.7704	0.0044	0.0193	-0.0257	-0.0202
99.79%	6/29/16 0:40	4.2790	4.2081	4.2813	12.7684	0.0051	0.0023	0.0047	-0.0206
99.82%	6/29/16 0:50	4.2680	4.2090	4.2691	12.7606	-0.0146	-0.0086	0.0071	-0.0093
99.73%	6/29/16 1:00	4.2752	4.2084	4.2777	12.7614	0.0011	0.0143	-0.0163	-0.0169
99.84%	6/29/16 1:10	4.2825	4.2178	4.2788	12.7792	0.0147	0.0101	-0.0406	-0.0373
99.88%	6/29/16 1:20	4.2878	4.2081	4.2798	12.7757	0.0072	0.0180	-0.0254	-0.0063
99.90%	6/29/16 1:30	4.2742	4.2178	4.2733	12.7726	-0.0074	-0.0266	0.0039	0.0071
99.87%	6/29/16 1:40	4.2749	4.2063	4.2932	12.7744	-0.0023	-0.0085	0.0105	-0.0223
99.94%	6/29/16 1:50	4.2823	4.2105	4.2811	12.7739	-0.0069	-0.0240	-0.0069	0.0057
99.92%	6/29/16 2:00	4.2774	4.2022	4.2958	12.7754	-0.0086	-0.0233	-0.0077	0.0110
99.92%	6/29/16 2:10	4.2906	4.2188	4.3061	12.8155	0.0303	0.0368	-0.0234	-0.0423
99.90%	6/29/16 2:20	4.2792	4.2150	4.2920	12.7862	-0.0002	-0.0031	-0.0027	-0.0116
99.95%	6/29/16 2:30	4.2832	4.2186	4.2832	12.7850	-0.0026	0.0053	-0.0057	-0.0115
99.89%	6/29/16 2:40	4.2919	4.2193	4.2958	12.8071	0.0183	0.0322	-0.0399	-0.0228
99.95%	6/29/16 2:50	4.2773	4.2070	4.2842	12.7685	-0.0214	-0.0128	0.0144	0.0043
99.94%	6/29/16 3:00	4.2796	4.2170	4.2668	12.7634	-0.0273	-0.0263	0.0125	0.0313
99.89%	6/29/16 3:10	4.2794	4.2074	4.2780	12.7648	-0.0258	-0.0255	0.0170	0.0208
99.85%	6/29/16 3:20	4.2884	4.2078	4.3090	12.8051	0.0146	0.0211	-0.0141	-0.0195
99.90%	6/29/16 3:30	4.2843	4.2081	4.2789	12.7714	-0.0191	0.0000	0.0122	0.0185
99.94%	6/29/16 3:40	4.2753	4.2104	4.2803	12.7659	-0.0244	-0.0236	0.0256	0.0346
99.91%	6/29/16 3:50	4.2777	4.2093	4.2761	12.7631	-0.0271	-0.0323	0.0069	0.0196
99.95%	6/29/16 4:00	4.2863	4.2149	4.2846	12.7858	-0.0039	0.0069	-0.0172	0.0137
99.94%	6/29/16 4:10	4.2750	4.2125	4.2839	12.7714	-0.0168	-0.0057	0.0086	0.0054
99.96%	6/29/16 4:20	4.2923	4.2180	4.2609	12.7712	-0.0155	0.0068	0.0038	0.0016
99.89%	6/29/16 4:30	4.2756	4.2218	4.2849	12.7822	-0.0030	0.0162	-0.0107	0.0066
99.92%	6/29/16 4:40	4.2653	4.2122	4.2790	12.7565	-0.0273	-0.0171	0.0243	0.0148
99.91%	6/29/16 4:50	4.2837	4.2114	4.2707	12.7659	-0.0164	-0.0190	-0.0112	0.0195
99.89%	6/29/16 5:00	4.2796	4.2072	4.2978	12.7846	0.0035	0.0177	-0.0184	-0.0148
99.86%	6/29/16 5:10	4.2737	4.2115	4.2809	12.7662	-0.0144	-0.0106	0.0117	0.0341
99.89%	6/29/16 5:20	4.2725	4.2200	4.2904	12.7829	0.0027	0.0267	-0.0179	0.0049
99.86%	6/29/16 5:30	4.2800	4.2076	4.2920	12.7795	0.0000	0.0128	0.0101	-0.0102
99.92%	6/29/16 5:40	4.2841	4.2013	4.2899	12.7754	-0.0037	0.0031	-0.0023	0.0103
99.85%	6/29/16 5:50	4.2780	4.2093	4.2890	12.7763	-0.0022	0.0281	-0.0084	-0.0085

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	6/29/16 6:00	4.2809	4.2060	4.2790	12.7659	12.7776	-0.0117	-0.0232	-0.0027	0.0037
99.89%	6/29/16 6:10	4.2752	4.2071	4.2920	12.7742	12.7759	-0.0017	-0.0007	-0.0037	-0.0234
99.95%	6/29/16 6:20	4.2749	4.2159	4.2891	12.7798	12.7742	0.0056	0.0171	-0.0059	-0.0024
99.87%	6/29/16 6:30	4.2755	4.2069	4.2894	12.7719	12.7725	-0.0006	0.0146	-0.0061	-0.0157
99.82%	6/29/16 6:40	4.2706	4.2046	4.2965	12.7717	12.7709	0.0008	0.0091	-0.0072	-0.0153
99.82%	6/29/16 6:50	4.2842	4.2083	4.2828	12.7753	12.7692	0.0061	0.0104	-0.0193	0.0122
99.82%	6/29/16 7:00	4.2782	4.2163	4.2813	12.7759	12.7680	0.0078	0.0235	-0.0024	-0.0224
99.85%	6/29/16 7:10	4.2778	4.2004	4.3042	12.7823	12.7679	0.0145	0.0141	-0.0285	-0.0280
99.86%	6/29/16 7:20	4.2883	4.2131	4.2898	12.7912	12.7677	0.0235	0.0248	-0.0401	-0.0331
99.86%	6/29/16 7:30	4.2757	4.1971	4.2806	12.7534	12.7676	-0.0142	-0.0055	0.0146	0.0148
99.81%	6/29/16 7:40	4.2863	4.2107	4.2898	12.7868	12.7674	0.0194	0.0447	-0.0410	-0.0051
99.83%	6/29/16 7:50	4.2705	4.2044	4.2764	12.7513	12.7673	-0.0160	0.0087	-0.0084	0.0029
99.80%	6/29/16 8:00	4.2827	4.2134	4.2838	12.7799	12.7683	0.0116	0.0116	-0.0161	-0.0259
99.84%	6/29/16 8:10	4.2711	4.2067	4.2995	12.7773	12.7713	0.0059	0.0065	0.0185	-0.0286
99.81%	6/29/16 8:20	4.2664	4.2080	4.3011	12.7754	12.7744	0.0010	-0.0071	0.0088	-0.0075
99.81%	6/29/16 8:30	4.2824	4.2100	4.2858	12.7782	12.7775	0.0007	0.0052	0.0022	-0.0140
99.80%	6/29/16 8:40	4.2810	4.2146	4.2802	12.7758	12.7806	-0.0048	0.0019	0.0148	0.0081
99.87%	6/29/16 8:50	4.2768	4.2121	4.2968	12.7857	12.7837	0.0020	0.0143	-0.0101	-0.0212
99.95%	6/29/16 9:00	4.2829	4.2162	4.2948	12.7939	12.7856	0.0083	0.0473	-0.0093	-0.0084
99.95%	6/29/16 9:10	4.2771	4.2141	4.2809	12.7721	12.7852	-0.0130	0.0057	-0.0016	0.0223
99.99%	6/29/16 9:20	4.2763	4.2121	4.2866	12.7750	12.7848	-0.0098	0.0018	0.0080	0.0067
99.97%	6/29/16 9:30	4.2848	4.2267	4.2836	12.7950	12.7844	0.0107	0.0198	-0.0144	-0.0182
99.94%	6/29/16 9:40	4.2788	4.2192	4.3039	12.8019	12.7840	0.0180	0.0334	-0.0344	-0.0269
99.99%	6/29/16 9:50	4.2754	4.2105	4.3138	12.7997	12.7836	0.0161	0.0116	-0.0227	-0.0146
99.90%	6/29/16 10:00	4.2864	4.2090	4.2883	12.7837	12.7835	0.0001	-0.0023	0.0058	0.0060
99.94%	6/29/16 10:10	4.2874	4.2218	4.2982	12.8074	12.7841	0.0233	0.0366	-0.0214	-0.0381
99.95%	6/29/16 10:20	4.2779	4.2089	4.2871	12.7740	12.7847	-0.0107	-0.0032	0.0015	0.0109
100.00%	6/29/16 10:30	4.2829	4.2110	4.2882	12.7821	12.7853	-0.0032	-0.0141	-0.0039	-0.0081
99.93%	6/29/16 10:40	4.2817	4.2151	4.2901	12.7869	12.7859	0.0010	-0.0001	-0.0228	-0.0047
99.96%	6/29/16 10:50	4.2815	4.2140	4.2852	12.7806	12.7865	-0.0059	-0.0108	-0.0140	0.0164
99.92%	6/29/16 11:00	4.2804	4.2128	4.2840	12.7772	12.7865	-0.0092	-0.0114	-0.0202	0.0276
99.87%	6/29/16 11:10	4.2794	4.2116	4.2841	12.7750	12.7853	-0.0103	-0.0053	0.0098	0.0231
99.91%	6/29/16 11:20	4.2782	4.2064	4.2814	12.7659	12.7842	-0.0183	-0.0261	-0.0032	0.0211
99.93%	6/29/16 11:30	4.2890	4.2080	4.2871	12.7840	12.7831	0.0010	-0.0161	-0.0082	0.0057
99.90%	6/29/16 11:40	4.2775	4.2119	4.2897	12.7791	12.7819	-0.0028	0.0134	-0.0017	0.0308
99.90%	6/29/16 11:50	4.2856	4.2254	4.2884	12.7994	12.7808	0.0186	0.0209	-0.0275	-0.0355
99.87%	6/29/16 12:00	4.2884	4.2016	4.2801	12.7701	12.7800	-0.0098	-0.0183	0.0077	0.0085
99.93%	6/29/16 12:10	4.2841	4.2036	4.2947	12.7825	12.7798	0.0027	0.0053	-0.0091	0.0054
99.91%	6/29/16 12:20	4.2764	4.2095	4.2767	12.7626	12.7796	-0.0170	-0.0159	0.0087	0.0136
99.90%	6/29/16 12:30	4.2867	4.2241	4.2793	12.7902	12.7794	0.0108	-0.0022	-0.0180	-0.0260
99.89%	6/29/16 12:40	4.2700	4.2093	4.2905	12.7699	12.7792	-0.0093	-0.0217	-0.0044	-0.0064
99.88%	6/29/16 12:50	4.2894	4.2179	4.2860	12.7933	12.7790	0.0143	0.0247	-0.0167	-0.0239
99.84%	6/29/16 13:00	4.2816	4.2085	4.2839	12.7740	12.7790	-0.0050	-0.0059	0.0108	0.0057
99.89%	6/29/16 13:10	4.2847	4.2013	4.2836	12.7696	12.7794	-0.0098	-0.0006	-0.0065	0.0002
99.91%	6/29/16 13:20	4.2755	4.2069	4.2822	12.7646	12.7798	-0.0152	-0.0069	0.0097	0.0117
99.87%	6/29/16 13:30	4.2828	4.2046	4.2854	12.7728	12.7802	-0.0074	0.0090	-0.0106	-0.0040
99.90%	6/29/16 13:40	4.2782	4.2081	4.2744	12.7607	12.7806	-0.0199	-0.0224	0.0089	0.0286
99.86%	6/29/16 13:50	4.2785	4.2039	4.2696	12.7520	12.7810	-0.0289	-0.0228	0.0219	0.0425
99.89%	6/29/16 14:00	4.2760	4.2024	4.2788	12.7572	12.7808	-0.0236	-0.0148	0.0199	0.0134
99.90%	6/29/16 14:10	4.2844	4.2112	4.2807	12.7763	12.7797	-0.0034	0.0020	-0.0008	0.0034
99.88%	6/29/16 14:20	4.2737	4.2112	4.2873	12.7722	12.7785	-0.0064	0.0137	0.0129	-0.0028
99.86%	6/29/16 14:30	4.2687	4.2047	4.2900	12.7635	12.7774	-0.0139	0.0067	-0.0004	0.0124
99.83%	6/29/16 14:40	4.2819	4.2056	4.2918	12.7793	12.7762	0.0031	0.0133	0.0053	-0.0038

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	6/29/16 14:50	4.2791	4.2098	4.2764	12.7653	-0.0097	0.0083	0.0148	-0.0041
99.81%	6/29/16 15:00	4.2772	4.2020	4.2851	12.7643	-0.0096	0.0132	-0.0046	-0.0010
99.89%	6/29/16 15:10	4.2736	4.2097	4.2765	12.7598	-0.0132	0.0004	0.0058	-0.0031
99.81%	6/29/16 15:20	4.2698	4.2067	4.2847	12.7611	-0.0109	-0.0025	0.0120	0.0024
99.84%	6/29/16 15:30	4.2818	4.1983	4.2874	12.7675	-0.0035	0.0212	-0.0236	0.0052
99.86%	6/29/16 15:40	4.2767	4.2014	4.2805	12.7710	-0.0114	0.0049	0.0146	0.0095
99.81%	6/29/16 15:50	4.2789	4.2048	4.2951	12.7788	0.0097	0.0220	-0.0184	-0.0240
99.80%	6/29/16 16:00	4.2855	4.1981	4.2813	12.7649	-0.0046	0.0286	-0.0005	-0.0010
99.80%	6/29/16 16:10	4.2769	4.2016	4.2761	12.7546	-0.0183	-0.0139	0.0128	0.0129
99.79%	6/29/16 16:20	4.2838	4.2092	4.2900	12.7829	0.0067	0.0206	-0.0196	-0.0175
99.88%	6/29/16 16:30	4.2908	4.2176	4.2881	12.7964	0.0169	0.0177	-0.0265	-0.0133
99.93%	6/29/16 16:40	4.2829	4.2101	4.2863	12.7793	-0.0036	0.0046	0.0015	0.0029
99.95%	6/29/16 16:50	4.2862	4.2076	4.2782	12.7720	-0.0142	0.0108	-0.0093	0.0167
99.96%	6/29/16 17:00	4.2936	4.2234	4.2793	12.7962	0.0083	0.0081	-0.0119	-0.0040
100.01%	6/29/16 17:10	4.2779	4.2158	4.2876	12.7813	-0.0055	0.0179	-0.0087	0.0011
99.92%	6/29/16 17:20	4.2822	4.2138	4.2944	12.7905	0.0048	0.0166	-0.0354	-0.0232
99.95%	6/29/16 17:30	4.2898	4.2096	4.2900	12.7894	0.0048	0.0327	-0.0128	-0.0186
99.91%	6/29/16 17:40	4.2856	4.2074	4.3000	12.7930	0.0096	0.0181	-0.0317	-0.0268
100.02%	6/29/16 17:50	4.2782	4.2125	4.2947	12.7854	0.0032	-0.0001	-0.0208	0.0016
99.88%	6/29/16 18:00	4.2911	4.2179	4.3048	12.8138	0.0319	0.0549	-0.0465	-0.0399
100.01%	6/29/16 18:10	4.2860	4.2207	4.2945	12.8013	0.0184	0.0239	-0.0363	-0.0182
99.95%	6/29/16 18:20	4.2845	4.2085	4.2950	12.7881	0.0042	0.0211	-0.0096	0.0002
99.88%	6/29/16 18:30	4.2769	4.2201	4.2788	12.7758	-0.0090	-0.0060	-0.0101	0.0078
99.95%	6/29/16 18:40	4.2782	4.2139	4.2924	12.7845	-0.0014	0.0237	-0.0106	0.0015
99.94%	6/29/16 18:50	4.2798	4.2158	4.2930	12.7886	0.0017	0.0207	-0.0012	-0.0026
99.93%	6/29/16 19:00	4.2821	4.2138	4.2999	12.7958	0.0080	0.0171	-0.0248	-0.0148
99.93%	6/29/16 19:10	4.2834	4.2130	4.2862	12.7826	-0.0057	-0.0083	-0.0221	-0.0033
99.87%	6/29/16 19:20	4.2796	4.2189	4.2812	12.7798	-0.0092	0.0046	-0.0057	-0.0149
99.88%	6/29/16 19:30	4.2796	4.2107	4.2862	12.7765	-0.0131	-0.0090	0.0139	-0.0151
99.89%	6/29/16 19:40	4.2813	4.2152	4.2733	12.7698	-0.0204	-0.0082	0.0302	0.0098
99.94%	6/29/16 19:50	4.2822	4.2034	4.2972	12.7828	-0.0080	0.0052	-0.0159	-0.0116
99.94%	6/29/16 20:00	4.2787	4.2074	4.2889	12.7749	-0.0160	-0.0047	-0.0097	0.0037
99.86%	6/29/16 20:10	4.2834	4.2097	4.2828	12.7759	-0.0144	-0.0014	0.0022	0.0127
99.89%	6/29/16 20:20	4.2783	4.2045	4.2901	12.7729	-0.0167	-0.0043	-0.0068	0.0148
99.86%	6/29/16 20:30	4.2803	4.2118	4.2844	12.7765	-0.0124	-0.0017	-0.0216	0.0175
99.90%	6/29/16 20:40	4.2905	4.2159	4.2878	12.7942	0.0060	0.0121	-0.0291	-0.0240
99.90%	6/29/16 20:50	4.2927	4.2046	4.2890	12.7862	-0.0014	0.0092	-0.0242	-0.0055
99.93%	6/29/16 21:00	4.2833	4.2056	4.2764	12.7653	-0.0210	-0.0240	0.0264	0.0009
99.87%	6/29/16 21:10	4.2735	4.2180	4.2895	12.7811	-0.0030	-0.0086	0.0063	-0.0053
99.91%	6/29/16 21:20	4.2879	4.2084	4.2832	12.7795	-0.0022	0.0087	-0.0057	-0.0124
99.90%	6/29/16 21:30	4.2931	4.2010	4.2826	12.7768	-0.0027	-0.0062	-0.0155	-0.0008
99.87%	6/29/16 21:40	4.2835	4.2203	4.2806	12.7845	0.0073	0.0275	-0.0167	-0.0044
99.91%	6/29/16 21:50	4.2768	4.1918	4.3017	12.7703	-0.0046	-0.0092	-0.0186	-0.0050
99.82%	6/29/16 22:00	4.2851	4.1935	4.3161	12.7947	0.0210	0.0227	-0.0340	-0.0287
99.94%	6/29/16 22:10	4.2711	4.2137	4.2911	12.7759	0.0009	-0.0088	-0.0260	-0.0162
99.84%	6/29/16 22:20	4.2708	4.2155	4.2777	12.7640	-0.0122	-0.0211	-0.0020	0.0084
99.87%	6/29/16 22:30	4.2744	4.2014	4.2818	12.7576	-0.0198	-0.0203	0.0094	0.0234
99.84%	6/29/16 22:40	4.2800	4.2043	4.2897	12.7740	-0.0046	0.0023	-0.0129	-0.0024
99.83%	6/29/16 22:50	4.2708	4.1984	4.3040	12.7732	-0.0067	0.0029	0.0004	-0.0028
99.91%	6/29/16 23:00	4.2733	4.2187	4.2867	12.7786	-0.0024	-0.0023	-0.0053	-0.0051
99.82%	6/29/16 23:10	4.2701	4.2113	4.2775	12.7589	-0.0233	-0.0055	0.0118	0.0314
99.84%	6/29/16 23:20	4.2721	4.2075	4.2943	12.7739	-0.0094	0.0171	-0.0078	0.0195
99.87%	6/29/16 23:30	4.2778	4.2070	4.2921	12.7769	-0.0076	0.0145	-0.0241	0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	6/29/16 23:40	4.2826	4.2088	4.2864	12.7778	12.7856	-0.0078	0.0098	-0.0301	0.0230
99.96%	6/29/16 23:50	4.2856	4.2069	4.2937	12.7862	12.7868	-0.0006	0.0108	-0.0057	0.0009
99.91%	6/30/16 0:00	4.2798	4.2140	4.2955	12.7893	12.7879	0.0014	0.0168	-0.0129	-0.0182
99.95%	6/30/16 0:10	4.2784	4.2122	4.2873	12.7780	12.7890	-0.0110	-0.0016	0.0128	0.0047
100.00%	6/30/16 0:20	4.2782	4.2082	4.2944	12.7807	12.7901	-0.0094	0.0015	0.0206	0.0100
99.95%	6/30/16 0:30	4.2756	4.2113	4.3076	12.7945	12.7912	0.0033	-0.0011	-0.0150	-0.0038
99.96%	6/30/16 0:40	4.2833	4.2197	4.2984	12.8014	12.7923	0.0091	0.0040	0.0121	-0.0015
100.00%	6/30/16 0:50	4.2783	4.2060	4.2956	12.7798	12.7934	-0.0136	0.0010	0.0049	0.0072
99.96%	6/30/16 1:00	4.2760	4.2184	4.2844	12.7788	12.7942	-0.0154	-0.0165	0.0108	0.0028
99.98%	6/30/16 1:10	4.2767	4.2211	4.2885	12.7862	12.7943	-0.0081	-0.0229	0.0035	0.0223
99.95%	6/30/16 1:20	4.2830	4.2134	4.2921	12.7885	12.7944	-0.0060	-0.0132	0.0065	-0.0084
100.02%	6/30/16 1:30	4.2871	4.2170	4.2978	12.8020	12.7945	0.0074	0.0148	-0.0302	0.0038
99.93%	6/30/16 1:40	4.2859	4.2200	4.2958	12.8016	12.7947	0.0070	0.0093	-0.0239	0.0038
99.97%	6/30/16 1:50	4.2791	4.2320	4.2915	12.8026	12.7948	0.0078	0.0147	-0.0202	-0.0127
99.97%	6/30/16 2:00	4.2840	4.2130	4.2782	12.7752	12.7944	-0.0192	-0.0106	0.0050	0.0036
99.94%	6/30/16 2:10	4.2908	4.2120	4.2856	12.7884	12.7929	-0.0046	-0.0349	-0.0085	0.0184
99.90%	6/30/16 2:20	4.2868	4.2224	4.2833	12.7925	12.7915	0.0010	0.0012	-0.0092	-0.0108
99.93%	6/30/16 2:30	4.2792	4.2155	4.3030	12.7977	12.7901	0.0076	0.0101	-0.0068	0.0035
99.95%	6/30/16 2:40	4.2858	4.2151	4.2951	12.7960	12.7886	0.0074	-0.0110	-0.0113	-0.0104
100.01%	6/30/16 2:50	4.2854	4.2012	4.2974	12.7841	12.7872	-0.0031	0.0183	-0.0113	0.0160
99.95%	6/30/16 3:00	4.2732	4.2210	4.3004	12.7947	12.7859	0.0088	0.0360	-0.0129	-0.0002
99.94%	6/30/16 3:10	4.2914	4.2195	4.2811	12.7919	12.7850	0.0069	0.0327	-0.0140	0.0155
99.97%	6/30/16 3:20	4.2808	4.2116	4.2793	12.7717	12.7840	-0.0123	-0.0270	-0.0101	0.0095
99.95%	6/30/16 3:30	4.2882	4.2086	4.2875	12.7843	12.7831	0.0013	0.0204	-0.0058	0.0155
99.95%	6/30/16 3:40	4.2882	4.2192	4.2829	12.7903	12.7821	0.0082	0.0326	-0.0183	-0.0152
99.93%	6/30/16 3:50	4.2712	4.2117	4.2816	12.7646	12.7811	-0.0165	0.0106	0.0180	-0.0052
99.88%	6/30/16 4:00	4.2774	4.2155	4.2869	12.7799	12.7807	-0.0008	0.0031	-0.0039	0.0117
99.90%	6/30/16 4:10	4.2887	4.1930	4.2912	12.7728	12.7812	-0.0084	0.0084	0.0046	-0.0059
99.94%	6/30/16 4:20	4.2856	4.2100	4.2930	12.7885	12.7818	0.0068	0.0223	-0.0181	-0.0178
99.84%	6/30/16 4:30	4.2814	4.2090	4.2812	12.7716	12.7823	-0.0108	-0.0077	-0.0105	0.0102
99.91%	6/30/16 4:40	4.2772	4.2188	4.2753	12.7712	12.7829	-0.0117	0.0156	-0.0084	-0.0059
99.92%	6/30/16 4:50	4.2815	4.2195	4.2960	12.7970	12.7834	0.0136	0.0300	-0.0320	-0.0034
99.91%	6/30/16 5:00	4.2821	4.2063	4.2904	12.7788	12.7830	-0.0041	-0.0076	-0.0161	-0.0009
99.93%	6/30/16 5:10	4.2704	4.2073	4.2854	12.7631	12.7807	-0.0175	-0.0031	-0.0019	0.0130
99.89%	6/30/16 5:20	4.2852	4.2103	4.2863	12.7818	12.7783	0.0035	0.0007	-0.0140	0.0002
99.84%	6/30/16 5:30	4.2687	4.2066	4.2907	12.7660	12.7760	-0.0100	-0.0100	0.0009	0.0186
99.89%	6/30/16 5:40	4.2838	4.2162	4.3021	12.8022	12.7737	0.0285	0.0322	-0.0436	-0.0095
99.88%	6/30/16 5:50	4.2748	4.2072	4.2903	12.7724	12.7714	0.0010	0.0033	0.0099	0.0033
99.79%	6/30/16 6:00	4.2836	4.2157	4.2865	12.7858	12.7703	0.0155	0.0272	-0.0144	-0.0163
99.84%	6/30/16 6:10	4.2771	4.1970	4.2867	12.7608	12.7716	-0.0108	-0.0091	0.0208	-0.0024
99.84%	6/30/16 6:20	4.2820	4.2096	4.3026	12.7942	12.7730	0.0212	0.0156	-0.0078	-0.0102
99.87%	6/30/16 6:30	4.2785	4.2040	4.2720	12.7544	12.7743	-0.0199	-0.0193	0.0042	-0.0002
99.86%	6/30/16 6:40	4.2735	4.2122	4.2849	12.7706	12.7757	-0.0051	-0.0059	0.0014	0.0031
99.88%	6/30/16 6:50	4.2838	4.2020	4.2817	12.7674	12.7770	-0.0096	-0.0157	-0.0018	0.0110
99.85%	6/30/16 7:00	4.2867	4.2085	4.2819	12.7771	12.7785	-0.0015	-0.0093	-0.0039	0.0035
99.87%	6/30/16 7:10	4.2738	4.2079	4.2795	12.7613	12.7805	-0.0192	-0.0336	0.0141	0.0009
99.84%	6/30/16 7:20	4.2756	4.1949	4.2936	12.7641	12.7824	-0.0182	-0.0417	0.0198	0.0011
99.80%	6/30/16 7:30	4.2843	4.2131	4.2859	12.7833	12.7843	-0.0010	0.0132	-0.0057	-0.0092
99.89%	6/30/16 7:40	4.2892	4.2070	4.2885	12.7847	12.7862	-0.0016	-0.0209	0.0090	0.0043
99.96%	6/30/16 7:50	4.2708	4.2101	4.2973	12.7782	12.7881	-0.0099	0.0061	-0.0008	0.0053
99.94%	6/30/16 8:00	4.2798	4.2094	4.2864	12.7756	12.7888	-0.0132	-0.0248	0.0153	0.0117
99.95%	6/30/16 8:10	4.2905	4.2112	4.3016	12.8033	12.7870	0.0163	0.0103	-0.0227	-0.0194
99.89%	6/30/16 8:20	4.2891	4.2134	4.2947	12.7971	12.7852	0.0120	0.0110	-0.0232	-0.0258

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	6/30/16 8:30	4.2784	4.2163	4.2879	12.7826	-0.0007	-0.0014	-0.0039	-0.0142
99.94%	6/30/16 8:40	4.2767	4.2201	4.2846	12.7814	-0.0002	0.0046	-0.0109	-0.0033
99.95%	6/30/16 8:50	4.2855	4.2083	4.2923	12.7798	0.0064	0.0043	-0.0288	-0.0036
99.87%	6/30/16 9:00	4.2809	4.2198	4.2748	12.7755	-0.0031	-0.0115	-0.0005	-0.0102
99.96%	6/30/16 9:10	4.2723	4.2027	4.3135	12.7786	0.0100	0.0231	-0.0161	-0.0176
99.93%	6/30/16 9:20	4.2799	4.2109	4.2898	12.7785	0.0020	0.0118	-0.0060	-0.0047
99.97%	6/30/16 9:30	4.2857	4.2140	4.2845	12.7785	0.0057	-0.0050	-0.0292	-0.0068
99.88%	6/30/16 9:40	4.2807	4.2045	4.3077	12.7928	0.0144	-0.0036	-0.0392	-0.0133
99.90%	6/30/16 9:50	4.2910	4.2064	4.2871	12.7845	0.0060	-0.0101	-0.0192	-0.0074
99.87%	6/30/16 10:00	4.2840	4.2204	4.2869	12.7787	0.0127	0.0126	-0.0085	-0.0253
99.90%	6/30/16 10:10	4.2851	4.2310	4.2658	12.7795	0.0024	-0.0209	-0.0050	-0.0192
99.93%	6/30/16 10:20	4.2627	4.2149	4.2905	12.7803	-0.0122	-0.0015	0.0231	0.0011
99.83%	6/30/16 10:30	4.2774	4.2051	4.2801	12.7811	-0.0185	-0.0154	0.0014	0.0182
99.87%	6/30/16 10:40	4.2724	4.2036	4.2831	12.7819	-0.0227	-0.0237	-0.0050	0.0057
99.95%	6/30/16 10:50	4.2756	4.2233	4.2812	12.7827	-0.0026	0.0033	0.0052	-0.0085
99.87%	6/30/16 11:00	4.2754	4.2099	4.2849	12.7702	-0.0123	-0.0030	0.0032	0.0012
99.91%	6/30/16 11:10	4.2716	4.2082	4.2852	12.7650	-0.0154	-0.0051	0.0069	0.0197
99.87%	6/30/16 11:20	4.2862	4.2053	4.2875	12.7789	0.0006	0.0189	0.0118	-0.0096
99.89%	6/30/16 11:30	4.2736	4.2031	4.2864	12.7763	-0.0132	-0.0141	0.0041	0.0266
99.91%	6/30/16 11:40	4.2858	4.2060	4.2731	12.7742	-0.0092	-0.0064	0.0030	0.0106
99.89%	6/30/16 11:50	4.2934	4.2057	4.2805	12.7796	0.0075	-0.0111	0.0032	-0.0054
99.82%	6/30/16 12:00	4.2876	4.2157	4.2890	12.7923	0.0210	0.0308	-0.0195	-0.0238
99.90%	6/30/16 12:10	4.2821	4.2143	4.2885	12.7849	0.0119	0.0092	-0.0231	-0.0060
99.87%	6/30/16 12:20	4.2726	4.2196	4.2805	12.7727	-0.0020	0.0150	0.0118	0.0001
99.89%	6/30/16 12:30	4.2767	4.2097	4.2876	12.7741	-0.0024	-0.0131	-0.0210	-0.0109
99.82%	6/30/16 12:40	4.2727	4.2105	4.3007	12.7839	0.0057	0.0150	-0.0146	-0.0208
99.84%	6/30/16 12:50	4.2844	4.2078	4.3016	12.7938	0.0139	-0.0004	-0.0171	-0.0219
99.88%	6/30/16 13:00	4.2809	4.2131	4.2821	12.7761	-0.0049	0.0001	-0.0056	0.0139
99.85%	6/30/16 13:10	4.2859	4.1982	4.2819	12.7661	-0.0149	-0.0051	-0.0063	0.0296
99.87%	6/30/16 13:20	4.2823	4.1977	4.2948	12.7748	-0.0062	0.0089	0.0049	0.0095
99.77%	6/30/16 13:30	4.2731	4.2099	4.2865	12.7695	-0.0116	-0.0042	0.0127	-0.0101
99.82%	6/30/16 13:40	4.2768	4.2084	4.2805	12.7657	-0.0154	0.0045	0.0063	-0.0035
99.84%	6/30/16 13:50	4.2893	4.2133	4.2938	12.7964	0.0153	0.0442	-0.0351	-0.0363
99.85%	6/30/16 14:00	4.2787	4.2030	4.2925	12.7742	-0.0063	0.0173	-0.0004	-0.0262
99.84%	6/30/16 14:10	4.2739	4.2090	4.2758	12.7587	-0.0200	-0.0166	0.0240	0.0150
99.81%	6/30/16 14:20	4.2801	4.2112	4.2789	12.7702	-0.0066	-0.0003	-0.0060	-0.0077
99.78%	6/30/16 14:30	4.2773	4.2093	4.2827	12.7693	-0.0057	0.0082	0.0018	-0.0040
99.84%	6/30/16 14:40	4.2709	4.2068	4.2748	12.7525	-0.0207	-0.0237	0.0057	-0.0070
99.83%	6/30/16 14:50	4.2879	4.2098	4.2701	12.7678	-0.0035	0.0062	-0.0115	-0.0082
99.78%	6/30/16 15:00	4.2682	4.2029	4.2842	12.7553	-0.0148	-0.0051	0.0181	0.0180
99.75%	6/30/16 15:10	4.2771	4.2067	4.2909	12.7746	0.0047	0.0179	-0.0263	-0.0073
99.75%	6/30/16 15:20	4.2834	4.2015	4.2883	12.7731	0.0034	0.0143	-0.0152	-0.0144
99.80%	6/30/16 15:30	4.2801	4.2006	4.2911	12.7718	0.0022	0.0058	-0.0023	-0.0104
99.80%	6/30/16 15:40	4.2680	4.2001	4.2931	12.7612	-0.0082	0.0032	0.0174	0.0021
99.90%	6/30/16 15:50	4.2696	4.2051	4.2813	12.7559	-0.0133	-0.0230	0.0025	0.0090
99.81%	6/30/16 16:00	4.2750	4.1974	4.2799	12.7522	-0.0177	-0.0131	0.0122	0.0213
99.90%	6/30/16 16:10	4.2734	4.2054	4.2965	12.7753	0.0030	0.0213	-0.0104	0.0046
99.93%	6/30/16 16:20	4.2820	4.2032	4.2991	12.7843	0.0097	0.0030	-0.0324	-0.0199
99.93%	6/30/16 16:30	4.2873	4.2125	4.2707	12.7704	-0.0065	-0.0233	-0.0012	-0.0108
100.01%	6/30/16 16:40	4.2916	4.2167	4.2847	12.7931	0.0140	0.0175	-0.0144	-0.0277
99.93%	6/30/16 16:50	4.2852	4.2137	4.2931	12.7920	0.0105	0.0248	-0.0122	-0.0146
99.92%	6/30/16 17:00	4.2823	4.2043	4.2940	12.7806	-0.0027	-0.0110	-0.0181	0.0088
99.97%	6/30/16 17:10	4.2752	4.2057	4.2900	12.7709	-0.0134	-0.0080	0.0190	0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	6/30/16 17:20	4.2723	4.2070	4.2928	12.7721	12.7853	-0.0132	-0.0180	-0.0031	-0.0057
99.91%	6/30/16 17:30	4.2813	4.2101	4.2826	12.7740	12.7864	-0.0124	-0.0172	0.0021	0.0084
99.95%	6/30/16 17:40	4.2764	4.2140	4.2895	12.7800	12.7874	-0.0074	-0.0170	-0.0040	0.0186
99.95%	6/30/16 17:50	4.2857	4.1958	4.2939	12.7754	12.7884	-0.0130	-0.0162	0.0032	0.0038
99.95%	6/30/16 18:00	4.2792	4.2143	4.2827	12.7762	12.7888	-0.0126	-0.0445	-0.0010	0.0143
99.93%	6/30/16 18:10	4.2805	4.2189	4.2820	12.7814	12.7880	-0.0065	-0.0249	0.0045	-0.0242
99.92%	6/30/16 18:20	4.2810	4.2101	4.2791	12.7702	12.7872	-0.0170	-0.0212	0.0020	-0.0060
99.95%	6/30/16 18:30	4.2878	4.2031	4.3001	12.7909	12.7864	0.0045	0.0136	-0.0090	-0.0165
99.92%	6/30/16 18:40	4.2816	4.2211	4.2895	12.7923	12.7856	0.0067	0.0080	-0.0280	-0.0313
99.94%	6/30/16 18:50	4.2878	4.2155	4.2906	12.7939	12.7848	0.0091	0.0074	-0.0178	-0.0217
99.89%	6/30/16 19:00	4.2710	4.2021	4.2968	12.7700	12.7842	-0.0142	-0.0222	-0.0190	0.0053
99.91%	6/30/16 19:10	4.2841	4.2075	4.2939	12.7855	12.7838	0.0017	0.0074	-0.0272	-0.0054
99.92%	6/30/16 19:20	4.2683	4.2062	4.2869	12.7614	12.7835	-0.0221	-0.0130	0.0024	0.0233
99.87%	6/30/16 19:30	4.2770	4.2096	4.2835	12.7701	12.7832	-0.0131	0.0000	-0.0034	0.0066
99.90%	6/30/16 19:40	4.2718	4.2112	4.2908	12.7738	12.7828	-0.0090	0.0113	-0.0121	0.0029
99.94%	6/30/16 19:50	4.2737	4.2059	4.2794	12.7590	12.7825	-0.0235	-0.0155	0.0065	0.0151
99.88%	6/30/16 20:00	4.2810	4.2130	4.2807	12.7747	12.7818	-0.0071	0.0089	-0.0074	0.0168
99.90%	6/30/16 20:10	4.2858	4.2155	4.2944	12.7958	12.7805	0.0153	0.0297	-0.0198	-0.0187
99.98%	6/30/16 20:20	4.2703	4.2091	4.2863	12.7656	12.7792	-0.0135	0.0032	0.0174	0.0093
99.89%	6/30/16 20:30	4.2807	4.2135	4.2982	12.7924	12.7778	0.0146	0.0270	-0.0312	-0.0375
99.87%	6/30/16 20:40	4.2619	4.2061	4.3074	12.7754	12.7765	-0.0011	-0.0070	-0.0140	-0.0157
99.86%	6/30/16 20:50	4.2632	4.1930	4.2967	12.7530	12.7751	-0.0222	-0.0208	0.0054	0.0070
99.84%	6/30/16 21:00	4.2744	4.2093	4.2828	12.7665	12.7744	-0.0079	0.0132	-0.0128	-0.0101
99.92%	6/30/16 21:10	4.2767	4.2007	4.2884	12.7658	12.7747	-0.0089	-0.0059	-0.0041	-0.0109
99.84%	6/30/16 21:20	4.2818	4.2089	4.2818	12.7725	12.7750	-0.0024	-0.0002	-0.0181	-0.0246
99.86%	6/30/16 21:30	4.2814	4.2053	4.2915	12.7781	12.7753	0.0029	0.0055	-0.0164	-0.0105
99.87%	6/30/16 21:40	4.2844	4.2103	4.2792	12.7739	12.7756	-0.0017	-0.0090	-0.0140	-0.0201
99.85%	6/30/16 21:50	4.2798	4.2035	4.2902	12.7735	12.7759	-0.0023	0.0023	0.0010	-0.0025
99.84%	6/30/16 22:00	4.2833	4.2142	4.2840	12.7816	12.7757	0.0059	-0.0150	-0.0272	0.0012
99.85%	6/30/16 22:10	4.2761	4.1991	4.2842	12.7593	12.7745	-0.0153	-0.0162	0.0288	0.0223
99.85%	6/30/16 22:20	4.2772	4.2065	4.2796	12.7633	12.7734	-0.0101	0.0021	-0.0180	-0.0019
99.84%	6/30/16 22:30	4.2718	4.2067	4.2817	12.7602	12.7723	-0.0121	0.0077	0.0169	-0.0113
99.85%	6/30/16 22:40	4.2835	4.2153	4.2880	12.7868	12.7712	0.0157	0.0203	-0.0323	-0.0163
99.84%	6/30/16 22:50	4.2801	4.2182	4.2808	12.7791	12.7700	0.0091	0.0157	-0.0210	-0.0265
99.81%	6/30/16 23:00	4.2868	4.2152	4.2751	12.7771	12.7704	0.0068	0.0092	-0.0255	-0.0121
99.93%	6/30/16 23:10	4.2809	4.2124	4.2853	12.7787	12.7735	0.0052	0.0285	0.0028	-0.0349
99.84%	6/30/16 23:20	4.2743	4.2008	4.2958	12.7709	12.7766	-0.0056	0.0038	-0.0173	-0.0021
99.79%	6/30/16 23:30	4.2771	4.2087	4.2873	12.7731	12.7797	-0.0066	0.0010	0.0102	-0.0101
99.90%	6/30/16 23:40	4.2858	4.2022	4.2937	12.7817	12.7828	-0.0011	0.0067	0.0015	-0.0117
99.91%	6/30/16 23:50	4.2865	4.2086	4.2841	12.7793	12.7859	-0.0066	-0.0061	-0.0091	-0.0026
99.95%	7/1/16 0:00	4.2851	4.2147	4.2799	12.7796	12.7877	-0.0081	-0.0095	0.0213	0.0227
99.92%	7/1/16 0:10	4.2806	4.2122	4.2850	12.7778	12.7871	-0.0093	0.0017	0.0089	0.0028
99.91%	7/1/16 0:20	4.2713	4.2066	4.2935	12.7715	12.7866	-0.0150	-0.0056	0.0141	0.0063
99.94%	7/1/16 0:30	4.2853	4.2153	4.2977	12.7982	12.7860	0.0122	0.0090	-0.0272	-0.0336
100.04%	7/1/16 0:40	4.2835	4.2097	4.2865	12.7797	12.7854	-0.0057	-0.0148	0.0086	0.0156
99.92%	7/1/16 0:50	4.2755	4.2019	4.2835	12.7609	12.7848	-0.0239	-0.0104	0.0180	0.0164
99.93%	7/1/16 1:00	4.2756	4.2170	4.2855	12.7781	12.7841	-0.0061	0.0093	-0.0072	-0.0091
99.90%	7/1/16 1:10	4.2772	4.2163	4.2901	12.7835	12.7832	0.0003	0.0085	0.0043	-0.0262
100.01%	7/1/16 1:20	4.2763	4.2121	4.2906	12.7790	12.7823	-0.0033	0.0027	-0.0075	-0.0149
99.94%	7/1/16 1:30	4.2805	4.2038	4.3115	12.7958	12.7814	0.0144	0.0069	0.0049	-0.0178
99.93%	7/1/16 1:40	4.2788	4.2254	4.2825	12.7866	12.7805	0.0061	-0.0009	0.0001	0.0021
99.90%	7/1/16 1:50	4.2847	4.2042	4.2809	12.7698	12.7796	-0.0098	-0.0176	0.0269	-0.0041
99.88%	7/1/16 2:00	4.2863	4.2195	4.2835	12.7893	12.7792	0.0101	0.0293	0.0047	-0.0263

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/1/16 2:10	4.2811	4.2082	4.3083	12.7976	12.7799	0.0177	0.0223	-0.0242	-0.0108
99.87%	7/1/16 2:20	4.2893	4.2175	4.2928	12.7996	12.7805	0.0191	0.0181	-0.0161	-0.0219
99.92%	7/1/16 2:30	4.2691	4.2169	4.2898	12.7757	12.7812	-0.0054	-0.0130	-0.0025	-0.0028
99.86%	7/1/16 2:40	4.2818	4.2117	4.2869	12.7805	12.7818	-0.0013	-0.0087	-0.0126	-0.0202
99.94%	7/1/16 2:50	4.2912	4.2136	4.2860	12.7908	12.7824	0.0084	0.0115	-0.0170	-0.0154
99.92%	7/1/16 3:00	4.2770	4.2036	4.2935	12.7741	12.7826	-0.0086	-0.0173	0.0076	-0.0062
99.94%	7/1/16 3:10	4.2875	4.2109	4.3074	12.8058	12.7820	0.0239	0.0169	-0.0242	-0.0326
99.92%	7/1/16 3:20	4.2775	4.2043	4.3012	12.7829	12.7813	0.0016	0.0140	-0.0081	-0.0011
99.94%	7/1/16 3:30	4.2861	4.2075	4.2832	12.7768	12.7806	-0.0038	-0.0051	-0.0153	-0.0030
99.91%	7/1/16 3:40	4.2660	4.2060	4.2914	12.7634	12.7800	-0.0166	-0.0248	0.0157	0.0177
99.89%	7/1/16 3:50	4.2760	4.2064	4.2927	12.7752	12.7793	-0.0041	0.0124	0.0093	-0.0161
99.88%	7/1/16 4:00	4.2847	4.2160	4.2839	12.7846	12.7790	0.0057	0.0065	-0.0165	-0.0268
99.87%	7/1/16 4:10	4.2793	4.2138	4.2890	12.7821	12.7792	0.0028	0.0113	-0.0139	-0.0110
99.91%	7/1/16 4:20	4.2891	4.2069	4.2878	12.7839	12.7795	0.0044	-0.0024	-0.0268	-0.0162
99.91%	7/1/16 4:30	4.2681	4.2148	4.2823	12.7653	12.7797	-0.0145	-0.0037	-0.0047	0.0008
99.90%	7/1/16 4:40	4.2746	4.2203	4.2776	12.7725	12.7800	-0.0075	0.0042	-0.0027	0.0045
99.93%	7/1/16 4:50	4.2704	4.2022	4.2809	12.7535	12.7803	-0.0268	-0.0403	0.0293	-0.0009
99.91%	7/1/16 5:00	4.2830	4.2148	4.2895	12.7873	12.7803	0.0070	0.0111	-0.0212	-0.0219
99.91%	7/1/16 5:10	4.2780	4.2020	4.2748	12.7547	12.7800	-0.0252	-0.0077	0.0215	0.0225
99.87%	7/1/16 5:20	4.2815	4.2150	4.2834	12.7798	12.7796	0.0001	-0.0033	-0.0241	-0.0153
99.88%	7/1/16 5:30	4.2794	4.2043	4.2805	12.7642	12.7793	-0.0151	-0.0051	0.0023	0.0251
99.83%	7/1/16 5:40	4.2704	4.2143	4.2987	12.7834	12.7790	0.0045	-0.0240	-0.0113	-0.0105
99.90%	7/1/16 5:50	4.2857	4.2139	4.2795	12.7790	12.7787	0.0004	-0.0006	-0.0307	-0.0110
99.85%	7/1/16 6:00	4.2787	4.2183	4.2808	12.7777	12.7781	-0.0004	-0.0159	0.0119	-0.0141
99.90%	7/1/16 6:10	4.2791	4.2045	4.2700	12.7536	12.7771	-0.0235	-0.0126	0.0225	0.0181
99.90%	7/1/16 6:20	4.2690	4.2087	4.2920	12.7697	12.7761	-0.0065	-0.0277	-0.0051	0.0061
99.92%	7/1/16 6:30	4.2804	4.2118	4.2885	12.7807	12.7752	0.0055	0.0255	-0.0207	-0.0123
99.88%	7/1/16 6:40	4.2800	4.2108	4.2866	12.7774	12.7742	0.0032	0.0083	-0.0115	-0.0096
99.87%	7/1/16 6:50	4.2740	4.2136	4.2828	12.7704	12.7732	-0.0028	0.0068	-0.0015	-0.0103
99.83%	7/1/16 7:00	4.2810	4.2068	4.2797	12.7675	12.7723	-0.0048	-0.0033	-0.0109	0.0102
99.90%	7/1/16 7:10	4.2897	4.2063	4.2883	12.7843	12.7716	0.0127	0.0319	-0.0124	-0.0267
99.91%	7/1/16 7:20	4.2671	4.2071	4.2856	12.7597	12.7708	-0.0111	0.0072	0.0098	-0.0056
99.82%	7/1/16 7:30	4.2772	4.2178	4.2752	12.7703	12.7700	0.0002	0.0012	-0.0089	0.0002
99.82%	7/1/16 7:40	4.2737	4.2086	4.2960	12.7783	12.7693	0.0090	0.0105	-0.0343	-0.0306
99.73%	7/1/16 7:50	4.2832	4.2011	4.2917	12.7760	12.7685	0.0074	0.0174	-0.0322	-0.0319
99.80%	7/1/16 8:00	4.2796	4.2146	4.2824	12.7766	12.7685	0.0081	0.0213	-0.0080	-0.0126
99.84%	7/1/16 8:10	4.2824	4.2160	4.2815	12.7799	12.7698	0.0100	-0.0062	-0.0106	0.0144
99.85%	7/1/16 8:20	4.2684	4.2018	4.2766	12.7467	12.7712	-0.0245	-0.0364	0.0325	0.0343
99.83%	7/1/16 8:30	4.2791	4.2194	4.2851	12.7836	12.7725	0.0111	0.0118	-0.0157	-0.0083
99.83%	7/1/16 8:40	4.2766	4.2060	4.2656	12.7481	12.7739	-0.0257	-0.0256	0.0190	0.0358
99.86%	7/1/16 8:50	4.2719	4.2074	4.2824	12.7618	12.7752	-0.0134	-0.0198	0.0012	0.0054
99.87%	7/1/16 9:00	4.2859	4.2031	4.2823	12.7713	12.7765	-0.0052	-0.0020	-0.0337	0.0042
99.92%	7/1/16 9:10	4.2733	4.2067	4.3007	12.7807	12.7777	0.0030	-0.0070	-0.0218	-0.0177
99.92%	7/1/16 9:20	4.2871	4.2234	4.2913	12.8018	12.7789	0.0229	0.0209	-0.0344	-0.0247
99.96%	7/1/16 9:30	4.2800	4.2146	4.2874	12.7820	12.7801	0.0020	-0.0037	-0.0112	-0.0058
99.96%	7/1/16 9:40	4.2738	4.2105	4.2903	12.7746	12.7813	-0.0067	-0.0210	-0.0088	-0.0098
99.96%	7/1/16 9:50	4.2848	4.2065	4.2902	12.7814	12.7825	-0.0010	-0.0071	0.0055	-0.0056
99.91%	7/1/16 10:00	4.2825	4.2163	4.2919	12.7907	12.7833	0.0074	-0.0053	-0.0050	-0.0015
99.95%	7/1/16 10:10	4.2858	4.2210	4.2837	12.7906	12.7834	0.0072	0.0048	-0.0205	-0.0052
99.87%	7/1/16 10:20	4.2906	4.2104	4.2794	12.7804	12.7836	-0.0031	0.0091	-0.0044	-0.0061
99.97%	7/1/16 10:30	4.2761	4.2257	4.2868	12.7886	12.7837	0.0049	0.0234	0.0060	-0.0120
99.99%	7/1/16 10:40	4.2813	4.2069	4.2887	12.7769	12.7838	-0.0069	0.0158	0.0079	-0.0149
99.96%	7/1/16 10:50	4.2804	4.2091	4.2877	12.7771	12.7840	-0.0069	-0.0043	0.0118	-0.0130

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/1/16 11:00	4.2874	4.2172	4.2826	12.7872	12.7841	0.0031	0.0154	-0.0010	-0.0326
99.93%	7/1/16 11:10	4.2848	4.2075	4.3082	12.8005	12.7841	0.0164	0.0317	-0.0213	-0.0169
99.91%	7/1/16 11:20	4.2710	4.2121	4.2813	12.7644	12.7841	-0.0197	-0.0203	0.0275	-0.0018
99.93%	7/1/16 11:30	4.2917	4.2050	4.2937	12.7904	12.7842	0.0063	0.0194	0.0108	-0.0135
99.93%	7/1/16 11:40	4.2679	4.2120	4.2945	12.7745	12.7842	-0.0097	-0.0005	-0.0065	0.0052
99.90%	7/1/16 11:50	4.2943	4.2051	4.2855	12.7849	12.7843	0.0007	-0.0068	-0.0030	-0.0096
99.87%	7/1/16 12:00	4.2799	4.1991	4.2859	12.7649	12.7841	-0.0192	-0.0402	0.0276	0.0171
99.90%	7/1/16 12:10	4.2735	4.2048	4.2890	12.7673	12.7836	-0.0163	-0.0282	0.0137	0.0099
99.88%	7/1/16 12:20	4.2765	4.2156	4.2958	12.7880	12.7831	0.0048	0.0068	-0.0059	-0.0132
99.92%	7/1/16 12:30	4.2859	4.2110	4.2792	12.7761	12.7827	-0.0066	-0.0042	0.0195	-0.0007
99.91%	7/1/16 12:40	4.2696	4.2134	4.2896	12.7727	12.7822	-0.0095	-0.0152	0.0220	-0.0042
99.94%	7/1/16 12:50	4.2855	4.1993	4.2824	12.7671	12.7817	-0.0146	-0.0285	0.0042	0.0121
99.88%	7/1/16 13:00	4.2893	4.2094	4.2943	12.7929	12.7814	0.0115	-0.0106	-0.0106	-0.0058
99.80%	7/1/16 13:10	4.2894	4.2128	4.2907	12.7929	12.7815	0.0115	0.0264	-0.0206	-0.0278
99.92%	7/1/16 13:20	4.2767	4.2098	4.2947	12.7811	12.7815	-0.0004	0.0059	-0.0079	-0.0051
99.89%	7/1/16 13:30	4.2776	4.2049	4.2825	12.7651	12.7816	-0.0165	-0.0049	0.0001	-0.0015
99.90%	7/1/16 13:40	4.2745	4.2131	4.2841	12.7716	12.7816	-0.0100	0.0054	0.0125	-0.0010
99.86%	7/1/16 13:50	4.2752	4.2193	4.2808	12.7753	12.7817	-0.0064	-0.0217	0.0002	-0.0006
99.90%	7/1/16 14:00	4.2842	4.2030	4.2977	12.7849	12.7818	0.0031	0.0095	-0.0120	-0.0069
99.87%	7/1/16 14:10	4.2705	4.2138	4.2934	12.7776	12.7819	-0.0042	0.0158	-0.0011	0.0001
99.90%	7/1/16 14:20	4.2733	4.2062	4.2762	12.7557	12.7820	-0.0263	-0.0196	0.0063	0.0328
99.95%	7/1/16 14:30	4.2766	4.2009	4.2835	12.7610	12.7821	-0.0211	-0.0154	0.0005	0.0067
99.87%	7/1/16 14:40	4.2813	4.2056	4.2777	12.7647	12.7822	-0.0175	0.0031	0.0073	0.0260
99.87%	7/1/16 14:50	4.2769	4.2031	4.2851	12.7651	12.7823	-0.0172	-0.0137	-0.0008	0.0223
99.88%	7/1/16 15:00	4.2807	4.2066	4.2802	12.7675	12.7821	-0.0146	0.0002	-0.0082	0.0004
99.89%	7/1/16 15:10	4.2767	4.1997	4.2736	12.7499	12.7813	-0.0314	-0.0361	0.0178	0.0240
99.87%	7/1/16 15:20	4.2759	4.1982	4.2868	12.7608	12.7805	-0.0197	-0.0231	0.0114	0.0208
99.83%	7/1/16 15:30	4.2582	4.2202	4.2784	12.7567	12.7797	-0.0230	-0.0252	-0.0017	-0.0041
99.86%	7/1/16 15:40	4.2724	4.2077	4.2846	12.7647	12.7790	-0.0142	-0.0060	-0.0021	0.0174
99.88%	7/1/16 15:50	4.2719	4.2053	4.2922	12.7694	12.7782	-0.0088	0.0045	-0.0035	0.0001
99.86%	7/1/16 16:00	4.2793	4.2079	4.2748	12.7620	12.7780	-0.0160	0.0017	-0.0172	0.0108
99.85%	7/1/16 16:10	4.2854	4.2096	4.2793	12.7742	12.7789	-0.0047	-0.0077	0.0002	-0.0008
99.85%	7/1/16 16:20	4.2808	4.2132	4.2845	12.7785	12.7798	-0.0012	-0.0109	-0.0127	-0.0117
99.81%	7/1/16 16:30	4.2813	4.2066	4.2817	12.7696	12.7807	-0.0111	-0.0046	0.0102	0.0014
99.87%	7/1/16 16:40	4.2687	4.2022	4.2813	12.7522	12.7816	-0.0294	-0.0433	0.0212	0.0273
99.86%	7/1/16 16:50	4.2824	4.2064	4.2806	12.7694	12.7824	-0.0130	-0.0236	-0.0120	-0.0105
99.88%	7/1/16 17:00	4.2725	4.2014	4.2900	12.7639	12.7822	-0.0183	-0.0156	0.0185	0.0147
99.86%	7/1/16 17:10	4.2709	4.2132	4.2876	12.7717	12.7798	-0.0080	0.0054	-0.0153	-0.0062
99.80%	7/1/16 17:20	4.2741	4.2004	4.2840	12.7585	12.7774	-0.0189	-0.0056	0.0070	-0.0117
99.80%	7/1/16 17:30	4.2685	4.1989	4.2894	12.7569	12.7750	-0.0181	-0.0057	-0.0098	0.0102
99.84%	7/1/16 17:40	4.2756	4.2027	4.2796	12.7580	12.7726	-0.0146	-0.0072	0.0060	-0.0075
99.81%	7/1/16 17:50	4.2678	4.2089	4.2758	12.7525	12.7702	-0.0176	-0.0046	0.0209	0.0000
99.80%	7/1/16 18:00	4.2693	4.2039	4.2802	12.7533	12.7685	-0.0152	-0.0026	-0.0079	0.0006
99.83%	7/1/16 18:10	4.2800	4.1978	4.2825	12.7603	12.7683	-0.0080	-0.0014	0.0025	-0.0099
99.82%	7/1/16 18:20	4.2733	4.2003	4.2831	12.7567	12.7681	-0.0113	0.0056	-0.0055	0.0060
99.83%	7/1/16 18:30	4.2727	4.1985	4.2569	12.7281	12.7678	-0.0397	-0.0442	0.0366	0.0206
99.81%	7/1/16 18:40	4.2809	4.2099	4.2767	12.7675	12.7676	-0.0001	-0.0067	-0.0250	-0.0119
99.80%	7/1/16 18:50	4.2813	4.2054	4.2921	12.7788	12.7674	0.0114	0.0023	-0.0304	-0.0109
99.80%	7/1/16 19:00	4.2852	4.2021	4.2858	12.7731	12.7685	0.0046	0.0188	-0.0137	-0.0214
99.88%	7/1/16 19:10	4.2849	4.2170	4.2959	12.7978	12.7721	0.0257	0.0240	-0.0231	-0.0535
99.93%	7/1/16 19:20	4.2812	4.2152	4.2956	12.7920	12.7758	0.0163	0.0384	-0.0300	-0.0312
99.90%	7/1/16 19:30	4.2814	4.2121	4.2926	12.7861	12.7794	0.0067	0.0198	-0.0108	-0.0058
100.00%	7/1/16 19:40	4.2834	4.2125	4.2783	12.7741	12.7831	-0.0090	0.0001	-0.0032	0.0188

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/1/16 19:50	4.2854	4.2061	4.2820	12.7735	12.7867	-0.0132	0.0103	0.0000	-0.0107
99.95%	7/1/16 20:00	4.2857	4.2159	4.2802	12.7818	12.7889	-0.0072	-0.0001	-0.0042	-0.0186
99.90%	7/1/16 20:10	4.2738	4.2108	4.2807	12.7653	12.7885	-0.0233	-0.0385	0.0102	0.0110
99.92%	7/1/16 20:20	4.2831	4.2170	4.2866	12.7866	12.7881	-0.0015	0.0120	-0.0109	-0.0220
99.92%	7/1/16 20:30	4.2758	4.2076	4.2798	12.7633	12.7876	-0.0244	-0.0390	0.0136	-0.0096
99.91%	7/1/16 20:40	4.2712	4.2095	4.2843	12.7650	12.7872	-0.0222	-0.0211	0.0160	-0.0010
99.89%	7/1/16 20:50	4.2707	4.2139	4.2873	12.7719	12.7868	-0.0148	0.0073	0.0043	-0.0107
99.90%	7/1/16 21:00	4.2746	4.2055	4.2957	12.7758	12.7865	-0.0107	-0.0028	0.0136	0.0160
99.93%	7/1/16 21:10	4.2797	4.2172	4.2904	12.7873	12.7865	0.0008	0.0097	0.0048	0.0025
99.91%	7/1/16 21:20	4.2841	4.2173	4.2931	12.7945	12.7865	0.0079	0.0104	-0.0189	-0.0158
99.94%	7/1/16 21:30	4.2795	4.2127	4.2972	12.7894	12.7865	0.0028	0.0000	0.0007	-0.0210
99.97%	7/1/16 21:40	4.2847	4.2040	4.2753	12.7639	12.7866	-0.0226	-0.0210	0.0025	0.0132
99.92%	7/1/16 21:50	4.2710	4.2142	4.2889	12.7741	12.7866	-0.0125	-0.0102	0.0171	-0.0107
99.93%	7/1/16 22:00	4.2753	4.2133	4.2895	12.7781	12.7863	-0.0081	-0.0141	0.0064	-0.0049
99.90%	7/1/16 22:10	4.2740	4.2066	4.2939	12.7746	12.7853	-0.0108	0.0045	0.0205	-0.0143
99.89%	7/1/16 22:20	4.2757	4.2136	4.2826	12.7719	12.7844	-0.0125	-0.0024	0.0213	-0.0017
99.86%	7/1/16 22:30	4.2714	4.1979	4.2809	12.7503	12.7835	-0.0332	-0.0211	0.0337	0.0227
100.00%	7/1/16 22:40	4.2741	4.2126	4.2817	12.7684	12.7825	-0.0141	-0.0298	0.0072	-0.0034
99.93%	7/1/16 22:50	4.2762	4.2101	4.2823	12.7686	12.7816	-0.0129	-0.0220	0.0034	0.0067
99.87%	7/1/16 23:00	4.2810	4.2091	4.2878	12.7779	12.7805	-0.0026	-0.0094	0.0025	-0.0051
99.88%	7/1/16 23:10	4.2820	4.2089	4.2781	12.7690	12.7790	-0.0100	-0.0152	-0.0078	-0.0014
99.85%	7/1/16 23:20	4.2756	4.2217	4.2857	12.7830	12.7776	0.0054	0.0111	-0.0320	-0.0227
99.85%	7/1/16 23:30	4.2757	4.2176	4.2799	12.7731	12.7761	-0.0030	0.0035	-0.0191	-0.0287
99.89%	7/1/16 23:40	4.2865	4.2051	4.2867	12.7782	12.7747	0.0035	0.0046	-0.0211	-0.0414
99.82%	7/1/16 23:50	4.2805	4.2075	4.2813	12.7693	12.7732	-0.0040	0.0027	-0.0074	-0.0023
99.83%	7/2/16 0:00	4.2790	4.2143	4.2838	12.7771	12.7725	0.0046	0.0027	-0.0200	-0.0161
99.88%	7/2/16 0:10	4.2813	4.2079	4.2860	12.7752	12.7731	0.0020	0.0114	-0.0115	-0.0003
99.84%	7/2/16 0:20	4.2772	4.2049	4.2742	12.7563	12.7737	-0.0174	-0.0023	0.0065	0.0286
99.88%	7/2/16 0:30	4.2691	4.2006	4.2905	12.7603	12.7743	-0.0140	-0.0263	0.0184	0.0023
99.87%	7/2/16 0:40	4.2844	4.1990	4.2720	12.7555	12.7749	-0.0195	-0.0137	0.0246	0.0406
99.84%	7/2/16 0:50	4.2774	4.1996	4.2890	12.7661	12.7755	-0.0095	0.0145	-0.0051	0.0007
99.87%	7/2/16 1:00	4.2717	4.2120	4.2918	12.7755	12.7770	-0.0015	0.0045	0.0026	-0.0031
99.90%	7/2/16 1:10	4.2817	4.2162	4.2936	12.7915	12.7801	0.0114	0.0111	0.0033	-0.0160
99.99%	7/2/16 1:20	4.2820	4.2113	4.2754	12.7687	12.7832	-0.0144	-0.0112	0.0217	0.0150
99.98%	7/2/16 1:30	4.2889	4.2251	4.2919	12.8059	12.7862	0.0197	0.0053	-0.0271	-0.0425
99.99%	7/2/16 1:40	4.2704	4.2073	4.2823	12.7600	12.7893	-0.0294	-0.0355	0.0270	0.0125
99.92%	7/2/16 1:50	4.2729	4.2104	4.2952	12.7786	12.7924	-0.0138	-0.0040	0.0069	0.0014
99.98%	7/2/16 2:00	4.2806	4.2220	4.2831	12.7856	12.7945	-0.0088	-0.0189	0.0003	-0.0054
99.94%	7/2/16 2:10	4.2836	4.2096	4.2829	12.7761	12.7946	-0.0185	-0.0362	0.0489	0.0054
99.96%	7/2/16 2:20	4.2810	4.2082	4.2962	12.7855	12.7948	-0.0093	-0.0283	0.0091	0.0010
99.98%	7/2/16 2:30	4.2917	4.2199	4.2889	12.8004	12.7949	0.0055	0.0109	-0.0081	-0.0047
99.95%	7/2/16 2:40	4.2740	4.2142	4.2840	12.7722	12.7951	-0.0228	-0.0215	0.0412	0.0189
99.97%	7/2/16 2:50	4.2756	4.2162	4.2850	12.7768	12.7952	-0.0184	-0.0268	-0.0030	0.0040
99.94%	7/2/16 3:00	4.2871	4.2104	4.2960	12.7936	12.7949	-0.0014	0.0072	-0.0259	-0.0028
99.96%	7/2/16 3:10	4.2776	4.2138	4.2823	12.7737	12.7938	-0.0201	-0.0440	-0.0057	0.0131
99.93%	7/2/16 3:20	4.2755	4.2103	4.2909	12.7766	12.7927	-0.0160	-0.0176	0.0307	-0.0064
99.91%	7/2/16 3:30	4.2854	4.2088	4.2923	12.7864	12.7915	-0.0051	-0.0013	-0.0140	0.0006
99.90%	7/2/16 3:40	4.2736	4.2212	4.2992	12.7940	12.7904	0.0036	0.0201	-0.0280	-0.0136
99.92%	7/2/16 3:50	4.2749	4.2091	4.2843	12.7682	12.7893	-0.0211	-0.0169	-0.0061	0.0226
99.99%	7/2/16 4:00	4.2821	4.2190	4.2930	12.7941	12.7882	0.0058	0.0002	-0.0098	-0.0105
99.91%	7/2/16 4:10	4.2904	4.2061	4.2780	12.7745	12.7873	-0.0127	-0.0156	-0.0040	0.0089
99.97%	7/2/16 4:20	4.2748	4.2062	4.2864	12.7674	12.7863	-0.0189	-0.0233	0.0033	0.0075
99.98%	7/2/16 4:30	4.2820	4.2092	4.2973	12.7886	12.7853	0.0032	0.0177	-0.0062	-0.0245

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/2/16 4:40	4.2895	4.2107	4.2781	12.7784	12.7844	-0.0060	0.0015	-0.0213	-0.0140
99.90%	7/2/16 4:50	4.2739	4.2139	4.2913	12.7791	12.7834	-0.0043	0.0224	-0.0121	-0.0141
99.94%	7/2/16 5:00	4.2858	4.2172	4.2825	12.7855	12.7829	0.0026	-0.0043	0.0008	-0.0229
99.94%	7/2/16 5:10	4.2811	4.2175	4.2830	12.7816	12.7831	-0.0014	0.0238	-0.0130	-0.0180
99.90%	7/2/16 5:20	4.2829	4.2123	4.2863	12.7815	12.7832	-0.0018	-0.0019	0.0045	-0.0088
99.90%	7/2/16 5:30	4.2770	4.2151	4.2903	12.7823	12.7834	-0.0011	0.0140	0.0011	-0.0080
99.92%	7/2/16 5:40	4.2924	4.2057	4.2738	12.7718	12.7836	-0.0118	-0.0163	0.0081	-0.0033
99.88%	7/2/16 5:50	4.2761	4.2005	4.2886	12.7652	12.7838	-0.0186	-0.0190	0.0164	0.0296
99.91%	7/2/16 6:00	4.2765	4.2049	4.2976	12.7790	12.7835	-0.0045	-0.0041	-0.0073	0.0055
99.91%	7/2/16 6:10	4.2843	4.2208	4.2791	12.7842	12.7822	0.0019	0.0254	-0.0036	0.0081
99.90%	7/2/16 6:20	4.2696	4.2051	4.2890	12.7637	12.7810	-0.0173	-0.0108	0.0228	0.0307
99.88%	7/2/16 6:30	4.2729	4.2051	4.2890	12.7670	12.7797	-0.0127	-0.0182	0.0120	-0.0031
99.87%	7/2/16 6:40	4.2694	4.2172	4.2890	12.7756	12.7784	-0.0028	-0.0061	0.0036	-0.0009
99.90%	7/2/16 6:50	4.2803	4.2203	4.2932	12.7939	12.7771	0.0167	0.0195	-0.0106	-0.0282
99.90%	7/2/16 7:00	4.2783	4.2102	4.2912	12.7797	12.7762	0.0035	0.0083	0.0043	-0.0089
99.84%	7/2/16 7:10	4.2804	4.2085	4.2758	12.7646	12.7759	-0.0113	-0.0240	0.0257	0.0062
99.94%	7/2/16 7:20	4.2734	4.2102	4.2853	12.7688	12.7755	-0.0067	0.0044	0.0302	0.0083
99.89%	7/2/16 7:30	4.2793	4.2171	4.2941	12.7904	12.7752	0.0153	0.0150	-0.0295	-0.0220
99.86%	7/2/16 7:40	4.2710	4.2041	4.2814	12.7566	12.7749	-0.0183	-0.0272	0.0376	0.0257
99.89%	7/2/16 7:50	4.2747	4.2046	4.2828	12.7621	12.7745	-0.0124	-0.0198	-0.0036	0.0017
99.87%	7/2/16 8:00	4.2748	4.2173	4.2732	12.7654	12.7743	-0.0089	-0.0170	0.0206	0.0111
99.85%	7/2/16 8:10	4.2760	4.2020	4.2878	12.7658	12.7744	-0.0086	-0.0186	0.0145	0.0021
99.84%	7/2/16 8:20	4.2724	4.2079	4.2782	12.7585	12.7745	-0.0160	0.0085	0.0169	0.0047
99.86%	7/2/16 8:30	4.2786	4.2128	4.2759	12.7673	12.7745	-0.0072	-0.0183	0.0079	0.0025
99.84%	7/2/16 8:40	4.2751	4.2076	4.2912	12.7738	12.7746	-0.0007	0.0250	-0.0041	-0.0104
99.82%	7/2/16 8:50	4.2813	4.2045	4.2818	12.7676	12.7746	-0.0071	0.0064	0.0091	-0.0154
99.90%	7/2/16 9:00	4.2848	4.2128	4.2929	12.7905	12.7749	0.0156	0.0208	-0.0072	-0.0192
99.80%	7/2/16 9:10	4.2713	4.1985	4.2920	12.7618	12.7755	-0.0138	-0.0168	0.0007	0.0077
99.80%	7/2/16 9:20	4.2834	4.2132	4.2852	12.7818	12.7762	0.0056	-0.0173	-0.0154	-0.0096
99.80%	7/2/16 9:30	4.2820	4.2050	4.2807	12.7677	12.7768	-0.0091	-0.0111	0.0198	-0.0144
99.84%	7/2/16 9:40	4.2726	4.2003	4.2930	12.7659	12.7774	-0.0115	-0.0049	0.0295	-0.0133
99.82%	7/2/16 9:50	4.2741	4.2039	4.2927	12.7707	12.7780	-0.0074	-0.0063	0.0235	-0.0058
99.94%	7/2/16 10:00	4.2809	4.2118	4.2822	12.7749	12.7791	-0.0042	-0.0116	0.0043	0.0083
99.96%	7/2/16 10:10	4.2791	4.2176	4.2907	12.7874	12.7808	0.0066	-0.0006	0.0168	-0.0092
99.93%	7/2/16 10:20	4.2862	4.2138	4.2843	12.7842	12.7826	0.0017	0.0048	-0.0124	0.0092
99.91%	7/2/16 10:30	4.2835	4.2046	4.2847	12.7728	12.7843	-0.0115	-0.0164	0.0083	-0.0056
99.92%	7/2/16 10:40	4.2797	4.2221	4.2956	12.7974	12.7861	0.0113	0.0182	-0.0103	-0.0390
99.97%	7/2/16 10:50	4.2758	4.2160	4.2894	12.7812	12.7878	-0.0066	0.0002	0.0008	0.0093
99.93%	7/2/16 11:00	4.2892	4.2144	4.2826	12.7861	12.7888	-0.0026	-0.0058	-0.0066	-0.0064
99.90%	7/2/16 11:10	4.2828	4.2170	4.2852	12.7850	12.7881	-0.0031	-0.0195	-0.0072	-0.0053
99.93%	7/2/16 11:20	4.2779	4.2166	4.2849	12.7794	12.7874	-0.0080	0.0117	-0.0103	0.0204
99.96%	7/2/16 11:30	4.2748	4.2128	4.2848	12.7723	12.7868	-0.0144	-0.0207	0.0154	0.0054
99.93%	7/2/16 11:40	4.2799	4.2060	4.2834	12.7693	12.7861	-0.0168	-0.0071	0.0140	0.0107
99.91%	7/2/16 11:50	4.2808	4.2074	4.2863	12.7745	12.7854	-0.0109	-0.0116	0.0296	0.0217
99.91%	7/2/16 12:00	4.2803	4.2240	4.2784	12.7826	12.7849	-0.0022	0.0170	-0.0076	0.0037
99.97%	7/2/16 12:10	4.2772	4.2141	4.2921	12.7833	12.7844	-0.0011	0.0153	0.0037	-0.0101
99.97%	7/2/16 12:20	4.2834	4.2175	4.2727	12.7736	12.7839	-0.0104	-0.0152	-0.0066	0.0201
99.93%	7/2/16 12:30	4.2881	4.2047	4.2929	12.7857	12.7835	0.0022	0.0088	0.0085	-0.0256
99.88%	7/2/16 12:40	4.2694	4.2146	4.2813	12.7654	12.7830	-0.0177	-0.0082	0.0084	0.0088
99.98%	7/2/16 12:50	4.2841	4.2061	4.2830	12.7732	12.7826	-0.0094	0.0052	0.0237	0.0063
99.87%	7/2/16 13:00	4.2792	4.2233	4.2855	12.7880	12.7823	0.0057	-0.0058	-0.0107	-0.0161
99.90%	7/2/16 13:10	4.2836	4.2034	4.2830	12.7700	12.7825	-0.0125	-0.0239	0.0027	-0.0088
99.90%	7/2/16 13:20	4.2803	4.2046	4.3051	12.7901	12.7827	0.0074	0.0077	-0.0225	-0.0087

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	7/2/16 13:30	4.2810	4.2121	4.2940	12.7872	12.7829	0.0043	0.0208	-0.0117	-0.0032
99.92%	7/2/16 13:40	4.2877	4.2178	4.2809	12.7864	12.7831	0.0034	0.0133	-0.0233	-0.0124
99.93%	7/2/16 13:50	4.2734	4.2094	4.2905	12.7733	12.7832	-0.0100	-0.0036	-0.0190	-0.0099
99.90%	7/2/16 14:00	4.2748	4.2139	4.2888	12.7774	12.7834	-0.0060	-0.0091	-0.0176	-0.0007
99.90%	7/2/16 14:10	4.2703	4.2080	4.2761	12.7544	12.7836	-0.0292	-0.0250	0.0258	0.0332
99.86%	7/2/16 14:20	4.2795	4.2097	4.2949	12.7840	12.7837	0.0003	0.0266	-0.0067	-0.0129
99.90%	7/2/16 14:30	4.2742	4.2076	4.2992	12.7810	12.7838	-0.0028	0.0183	-0.0111	-0.0011
99.94%	7/2/16 14:40	4.2780	4.2061	4.2902	12.7743	12.7840	-0.0097	0.0078	0.0128	-0.0052
99.87%	7/2/16 14:50	4.2806	4.2127	4.2930	12.7864	12.7841	0.0023	0.0195	-0.0120	-0.0173
99.88%	7/2/16 15:00	4.2771	4.2083	4.2911	12.7765	12.7829	-0.0065	0.0081	-0.0032	0.0098
99.87%	7/2/16 15:10	4.2854	4.2095	4.2933	12.7882	12.7817	0.0064	0.0378	-0.0196	-0.0280
99.88%	7/2/16 15:20	4.2792	4.2001	4.2852	12.7644	12.7805	-0.0161	0.0036	0.0052	0.0042
99.87%	7/2/16 15:30	4.2742	4.2187	4.2870	12.7800	12.7793	0.0007	0.0237	-0.0042	-0.0007
99.84%	7/2/16 15:40	4.2723	4.2054	4.2944	12.7721	12.7781	-0.0061	0.0082	-0.0054	0.0152
99.90%	7/2/16 15:50	4.2780	4.2155	4.2942	12.7877	12.7769	0.0108	0.0196	-0.0011	-0.0216
99.86%	7/2/16 16:00	4.2757	4.2116	4.2778	12.7650	12.7761	-0.0111	0.0050	0.0064	0.0055
99.81%	7/2/16 16:10	4.2791	4.2038	4.2862	12.7690	12.7759	-0.0069	-0.0022	-0.0114	-0.0005
99.86%	7/2/16 16:20	4.2747	4.2079	4.2904	12.7729	12.7757	-0.0028	-0.0016	0.0095	-0.0199
99.93%	7/2/16 16:30	4.2758	4.2085	4.2910	12.7753	12.7756	-0.0003	0.0108	0.0171	-0.0074
99.86%	7/2/16 16:40	4.2797	4.1956	4.2844	12.7597	12.7754	-0.0157	0.0137	0.0121	0.0153
99.90%	7/2/16 16:50	4.2725	4.2035	4.2805	12.7565	12.7752	-0.0187	-0.0057	0.0045	0.0170
99.80%	7/2/16 17:00	4.2804	4.2130	4.2821	12.7755	12.7750	0.0005	0.0188	0.0078	-0.0213
99.87%	7/2/16 17:10	4.2777	4.2034	4.2881	12.7692	12.7746	-0.0055	0.0026	0.0000	0.0111
99.81%	7/2/16 17:20	4.2770	4.2093	4.2899	12.7762	12.7743	0.0019	0.0208	0.0029	-0.0183
99.87%	7/2/16 17:30	4.2784	4.1990	4.2948	12.7721	12.7740	-0.0018	0.0163	0.0067	-0.0085
99.86%	7/2/16 17:40	4.2732	4.2008	4.2933	12.7633	12.7736	-0.0103	0.0043	0.0199	-0.0010
99.82%	7/2/16 17:50	4.2739	4.2068	4.2903	12.7711	12.7733	-0.0021	0.0155	0.0053	-0.0076
99.84%	7/2/16 18:00	4.2673	4.2090	4.2939	12.7702	12.7730	-0.0029	0.0123	0.0347	-0.0107
99.78%	7/2/16 18:10	4.2761	4.2209	4.2843	12.7814	12.7730	0.0084	0.0163	0.0100	-0.0105
99.84%	7/2/16 18:20	4.2779	4.1994	4.2827	12.7600	12.7730	-0.0130	-0.0016	0.0172	-0.0020
99.81%	7/2/16 18:30	4.2828	4.2059	4.2860	12.7747	12.7730	0.0018	0.0415	-0.0108	-0.0062
99.81%	7/2/16 18:40	4.2697	4.2077	4.2846	12.7620	12.7730	-0.0109	-0.0109	0.0096	-0.0104
99.84%	7/2/16 18:50	4.2727	4.2095	4.2865	12.7688	12.7729	-0.0042	-0.0156	0.0059	-0.0045
99.83%	7/2/16 19:00	4.2800	4.1982	4.2995	12.7777	12.7739	0.0038	-0.0008	0.0042	-0.0369
99.91%	7/2/16 19:10	4.2793	4.2090	4.2740	12.7623	12.7765	-0.0142	-0.0399	0.0085	-0.0113
99.99%	7/2/16 19:20	4.2875	4.2219	4.2938	12.8032	12.7792	0.0241	0.0078	-0.0332	-0.0438
100.02%	7/2/16 19:30	4.2767	4.2143	4.2919	12.7829	12.7818	0.0011	-0.0055	-0.0142	-0.0177
99.94%	7/2/16 19:40	4.2884	4.2032	4.2874	12.7791	12.7845	-0.0054	0.0036	-0.0150	-0.0158
99.98%	7/2/16 19:50	4.2741	4.2116	4.2903	12.7760	12.7871	-0.0111	0.0021	0.0031	-0.0060
99.93%	7/2/16 20:00	4.2781	4.2236	4.2788	12.7804	12.7892	-0.0088	-0.0016	-0.0073	-0.0057
99.96%	7/2/16 20:10	4.2878	4.2057	4.2903	12.7837	12.7902	-0.0064	0.0168	-0.0080	0.0019
99.99%	7/2/16 20:20	4.2909	4.2089	4.2799	12.7797	12.7911	-0.0115	-0.0100	-0.0052	0.0153
99.97%	7/2/16 20:30	4.2727	4.2073	4.3043	12.7844	12.7921	-0.0077	0.0166	-0.0047	-0.0089
99.97%	7/2/16 20:40	4.2909	4.2124	4.2844	12.7877	12.7931	-0.0054	0.0167	0.0114	-0.0096
99.97%	7/2/16 20:50	4.2830	4.2085	4.3034	12.7949	12.7941	0.0008	0.0157	-0.0022	-0.0176
99.99%	7/2/16 21:00	4.2785	4.2090	4.3010	12.7885	12.7943	-0.0058	0.0049	-0.0153	-0.0149
99.95%	7/2/16 21:10	4.2884	4.2098	4.2794	12.7776	12.7931	-0.0155	-0.0163	0.0125	0.0025
99.95%	7/2/16 21:20	4.2885	4.2099	4.3021	12.8004	12.7919	0.0086	0.0006	-0.0108	-0.0291
99.96%	7/2/16 21:30	4.2689	4.2215	4.2927	12.7831	12.7907	-0.0076	-0.0104	0.0049	-0.0060
99.96%	7/2/16 21:40	4.2821	4.2180	4.2955	12.7957	12.7895	0.0062	0.0288	0.0011	-0.0218
99.91%	7/2/16 21:50	4.2862	4.2135	4.2802	12.7800	12.7882	-0.0083	0.0042	0.0037	0.0070
99.93%	7/2/16 22:00	4.2756	4.2201	4.2841	12.7799	12.7874	-0.0076	0.0006	0.0285	-0.0137
99.97%	7/2/16 22:10	4.2837	4.2144	4.2807	12.7788	12.7874	-0.0086	0.0021	0.0096	0.0222

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.02%	7/2/16 22:20	4.2764	4.2073	4.2840	12.7677	12.7874	-0.0198	-0.0073	0.0076	-0.0083
99.91%	7/2/16 22:30	4.2782	4.2142	4.2876	12.7799	12.7874	-0.0075	0.0257	-0.0123	0.0124
99.93%	7/2/16 22:40	4.2897	4.2150	4.2858	12.7904	12.7874	0.0030	0.0171	-0.0076	-0.0197
99.96%	7/2/16 22:50	4.2842	4.2182	4.2836	12.7860	12.7874	-0.0015	0.0115	-0.0052	-0.0105
99.89%	7/2/16 23:00	4.2810	4.2061	4.2774	12.7644	12.7855	-0.0225	-0.0199	0.0201	0.0038
99.96%	7/2/16 23:10	4.2806	4.2111	4.2781	12.7698	12.7855	-0.0157	-0.0057	-0.0075	0.0237
99.87%	7/2/16 23:20	4.2821	4.2123	4.2949	12.7893	12.7840	0.0053	-0.0001	-0.0147	-0.0282
99.91%	7/2/16 23:30	4.2795	4.2208	4.2850	12.7853	12.7826	0.0027	0.0057	-0.0103	0.0010
99.94%	7/2/16 23:40	4.2831	4.2190	4.2838	12.7859	12.7812	0.0047	0.0012	-0.0126	-0.0043
99.92%	7/2/16 23:50	4.2792	4.2124	4.2934	12.7850	12.7797	0.0053	0.0092	-0.0058	-0.0210
99.89%	7/3/16 0:00	4.2809	4.2161	4.2982	12.7951	12.7791	0.0161	0.0114	-0.0146	-0.0029
99.92%	7/3/16 0:10	4.2826	4.2208	4.2804	12.7838	12.7800	0.0038	0.0017	-0.0148	-0.0042
99.95%	7/3/16 0:20	4.2858	4.2156	4.2851	12.7864	12.7809	0.0055	0.0229	-0.0149	-0.0065
99.99%	7/3/16 0:30	4.2801	4.2034	4.2816	12.7651	12.7818	-0.0167	-0.0027	0.0200	0.0018
99.93%	7/3/16 0:40	4.2724	4.2050	4.2945	12.7720	12.7827	-0.0107	0.0088	0.0198	0.0136
99.90%	7/3/16 0:50	4.2814	4.2103	4.2909	12.7827	12.7835	-0.0009	0.0086	-0.0127	-0.0051
99.89%	7/3/16 1:00	4.2877	4.2220	4.2863	12.7960	12.7842	0.0118	0.0133	-0.0272	-0.0251
99.94%	7/3/16 1:10	4.2850	4.2070	4.2855	12.7776	12.7845	-0.0069	-0.0183	-0.0012	0.0115
99.96%	7/3/16 1:20	4.2807	4.2157	4.2802	12.7766	12.7847	-0.0082	0.0063	0.0022	-0.0026
99.97%	7/3/16 1:30	4.2736	4.2155	4.2806	12.7697	12.7850	-0.0152	-0.0349	0.0227	0.0345
99.91%	7/3/16 1:40	4.2782	4.2347	4.2765	12.7894	12.7852	0.0042	0.0335	0.0028	0.0020
99.88%	7/3/16 1:50	4.2811	4.2103	4.2899	12.7813	12.7855	-0.0041	0.0097	0.0119	0.0212
99.93%	7/3/16 2:00	4.2831	4.2119	4.2840	12.7790	12.7859	-0.0069	0.0019	-0.0123	0.0217
99.89%	7/3/16 2:10	4.2808	4.2135	4.2728	12.7671	12.7867	-0.0195	-0.0010	0.0150	0.0130
99.96%	7/3/16 2:20	4.2722	4.2013	4.2923	12.7659	12.7874	-0.0216	-0.0123	0.0225	0.0245
99.92%	7/3/16 2:30	4.2820	4.2081	4.2794	12.7695	12.7882	-0.0187	-0.0242	0.0263	0.0108
99.93%	7/3/16 2:40	4.2770	4.2213	4.2879	12.7862	12.7890	-0.0028	0.0201	0.0101	-0.0111
99.92%	7/3/16 2:50	4.2860	4.2075	4.2800	12.7736	12.7897	-0.0161	0.0023	0.0130	0.0075
99.95%	7/3/16 3:00	4.2846	4.1991	4.2877	12.7714	12.7891	-0.0177	-0.0164	0.0265	0.0168
99.90%	7/3/16 3:10	4.2767	4.2152	4.2875	12.7795	12.7858	-0.0063	0.0138	0.0133	0.0060
99.91%	7/3/16 3:20	4.2725	4.1999	4.2883	12.7607	12.7825	-0.0218	-0.0058	0.0095	0.0153
99.88%	7/3/16 3:30	4.2801	4.2079	4.2900	12.7779	12.7792	0.0014	0.0037	0.0027	-0.0177
99.88%	7/3/16 3:40	4.2934	4.2172	4.2710	12.7816	12.7760	0.0057	0.0021	0.0025	-0.0065
99.87%	7/3/16 3:50	4.2754	4.2051	4.2789	12.7595	12.7727	-0.0132	0.0079	-0.0034	0.0183
99.80%	7/3/16 4:00	4.2868	4.2073	4.2897	12.7838	12.7714	0.0123	0.0065	-0.0131	-0.0232
99.91%	7/3/16 4:10	4.2854	4.1970	4.2785	12.7608	12.7741	-0.0133	-0.0006	0.0049	0.0022
99.88%	7/3/16 4:20	4.2846	4.2136	4.3005	12.7986	12.7768	0.0219	0.0407	-0.0151	-0.0442
99.91%	7/3/16 4:30	4.2823	4.2118	4.2813	12.7754	12.7794	-0.0040	-0.0072	-0.0067	-0.0152
99.95%	7/3/16 4:40	4.2795	4.2179	4.2904	12.7877	12.7821	0.0057	0.0116	-0.0173	-0.0158
99.87%	7/3/16 4:50	4.2704	4.2175	4.2799	12.7677	12.7847	-0.0170	-0.0126	0.0306	0.0196
99.93%	7/3/16 5:00	4.2849	4.2115	4.2817	12.7781	12.7862	-0.0081	-0.0107	0.0039	-0.0062
99.89%	7/3/16 5:10	4.2803	4.2190	4.2967	12.7960	12.7853	0.0107	0.0122	-0.0283	-0.0145
99.94%	7/3/16 5:20	4.2834	4.2233	4.2837	12.7904	12.7844	0.0060	0.0077	-0.0025	-0.0300
99.89%	7/3/16 5:30	4.2756	4.2049	4.3049	12.7855	12.7836	0.0019	0.0030	-0.0119	-0.0147
99.91%	7/3/16 5:40	4.2783	4.2179	4.2933	12.7895	12.7827	0.0068	0.0186	0.0217	-0.0136
99.89%	7/3/16 5:50	4.2810	4.2194	4.2913	12.7917	12.7819	0.0098	0.0285	-0.0088	-0.0401
99.93%	7/3/16 6:00	4.2837	4.2104	4.2905	12.7845	12.7808	0.0038	0.0082	0.0117	0.0078
99.85%	7/3/16 6:10	4.2756	4.2089	4.2822	12.7667	12.7793	-0.0126	-0.0145	0.0017	0.0115
99.91%	7/3/16 6:20	4.2786	4.2087	4.2989	12.7862	12.7778	0.0084	0.0257	0.0128	-0.0199
99.94%	7/3/16 6:30	4.2861	4.2110	4.2971	12.7942	12.7763	0.0179	0.0305	-0.0378	-0.0331
99.91%	7/3/16 6:40	4.2739	4.2102	4.2949	12.7789	12.7748	0.0041	0.0069	-0.0092	-0.0124
99.89%	7/3/16 6:50	4.2813	4.2146	4.2918	12.7877	12.7733	0.0143	-0.0024	-0.0240	-0.0186
99.87%	7/3/16 7:00	4.2896	4.2158	4.2875	12.7929	12.7723	0.0206	0.0170	-0.0220	-0.0363

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	7/3/16 7:10	4.2775	4.2327	4.2856	12.7959	12.7722	0.0237	0.0350	-0.0429	-0.0234
99.87%	7/3/16 7:20	4.2774	4.2172	4.2833	12.7779	12.7720	0.0059	0.0126	-0.0241	-0.0072
99.91%	7/3/16 7:30	4.2700	4.2174	4.2803	12.7676	12.7719	-0.0043	-0.0195	0.0033	-0.0044
99.88%	7/3/16 7:40	4.2832	4.2092	4.2858	12.7782	12.7717	0.0065	0.0247	-0.0080	-0.0317
99.88%	7/3/16 7:50	4.2802	4.2145	4.2788	12.7735	12.7716	0.0019	0.0143	-0.0118	-0.0267
99.83%	7/3/16 8:00	4.2934	4.2176	4.2788	12.7898	12.7720	0.0179	0.0268	-0.0310	-0.0178
99.84%	7/3/16 8:10	4.2857	4.2084	4.2924	12.7865	12.7735	0.0130	0.0215	0.0033	-0.0135
99.89%	7/3/16 8:20	4.2870	4.2108	4.2893	12.7871	12.7751	0.0120	0.0280	-0.0001	-0.0040
99.84%	7/3/16 8:30	4.2775	4.2154	4.2964	12.7893	12.7766	0.0126	0.0198	-0.0134	-0.0172
99.85%	7/3/16 8:40	4.2734	4.2212	4.2808	12.7755	12.7782	-0.0027	-0.0020	0.0026	-0.0040
99.90%	7/3/16 8:50	4.2839	4.2045	4.2823	12.7707	12.7797	-0.0090	-0.0020	0.0154	-0.0032
99.87%	7/3/16 9:00	4.2832	4.2155	4.2905	12.7893	12.7806	0.0087	-0.0068	-0.0119	-0.0476
99.86%	7/3/16 9:10	4.2704	4.1960	4.2927	12.7591	12.7800	-0.0209	-0.0072	0.0310	0.0022
99.86%	7/3/16 9:20	4.2800	4.2177	4.2813	12.7791	12.7795	-0.0004	-0.0061	0.0024	-0.0111
99.82%	7/3/16 9:30	4.2713	4.2168	4.2799	12.7680	12.7790	-0.0110	-0.0018	0.0166	0.0018
99.86%	7/3/16 9:40	4.2825	4.2105	4.2879	12.7809	12.7785	0.0024	0.0139	0.0120	-0.0179
99.83%	7/3/16 9:50	4.2762	4.2078	4.2714	12.7555	12.7779	-0.0224	-0.0151	0.0285	0.0270
99.88%	7/3/16 10:00	4.2794	4.2095	4.2912	12.7801	12.7769	0.0032	0.0074	0.0095	-0.0007
99.85%	7/3/16 10:10	4.2775	4.2004	4.2881	12.7660	12.7751	-0.0091	-0.0156	0.0115	-0.0042
99.85%	7/3/16 10:20	4.2704	4.2038	4.2822	12.7565	12.7732	-0.0167	-0.0184	0.0045	0.0092
99.85%	7/3/16 10:30	4.2659	4.2006	4.2866	12.7532	12.7713	-0.0182	-0.0067	-0.0004	0.0291
99.82%	7/3/16 10:40	4.2689	4.2041	4.2691	12.7420	12.7695	-0.0275	-0.0388	0.0047	0.0285
99.80%	7/3/16 10:50	4.2814	4.2191	4.2853	12.7859	12.7676	0.0183	0.0250	-0.0209	-0.0134
99.77%	7/3/16 11:00	4.2715	4.2072	4.2872	12.7658	12.7678	-0.0021	0.0006	-0.0102	0.0042
99.75%	7/3/16 11:10	4.2767	4.2066	4.2684	12.7517	12.7721	-0.0204	-0.0172	0.0050	0.0154
99.84%	7/3/16 11:20	4.2782	4.2116	4.2825	12.7724	12.7764	-0.0040	0.0040	0.0046	0.0118
99.83%	7/3/16 11:30	4.2896	4.2107	4.3022	12.8025	12.7806	0.0219	0.0363	-0.0351	-0.0049
99.89%	7/3/16 11:40	4.2802	4.2125	4.2965	12.7892	12.7849	0.0043	0.0212	-0.0135	-0.0206
99.95%	7/3/16 11:50	4.2774	4.2089	4.2835	12.7698	12.7891	-0.0193	-0.0084	0.0268	0.0170
99.97%	7/3/16 12:00	4.2836	4.2114	4.2904	12.7853	12.7913	-0.0060	-0.0038	0.0270	0.0144
99.92%	7/3/16 12:10	4.2906	4.2138	4.2911	12.7956	12.7896	0.0060	0.0071	0.0059	-0.0086
99.94%	7/3/16 12:20	4.2842	4.2156	4.2844	12.7843	12.7878	-0.0036	0.0068	0.0016	0.0025
99.97%	7/3/16 12:30	4.2776	4.2119	4.2897	12.7793	12.7861	-0.0068	-0.0091	0.0045	0.0198
99.92%	7/3/16 12:40	4.2806	4.2019	4.2924	12.7749	12.7844	-0.0095	0.0082	0.0152	0.0219
99.86%	7/3/16 12:50	4.2734	4.2046	4.2892	12.7671	12.7827	-0.0155	-0.0061	0.0295	0.0051
99.87%	7/3/16 13:00	4.2751	4.2119	4.3136	12.8007	12.7813	0.0193	0.0136	-0.0242	-0.0184
99.90%	7/3/16 13:10	4.2853	4.2177	4.2794	12.7824	12.7807	0.0017	0.0142	-0.0167	-0.0109
99.91%	7/3/16 13:20	4.2843	4.2105	4.2875	12.7823	12.7801	0.0023	-0.0051	-0.0085	-0.0105
99.90%	7/3/16 13:30	4.2835	4.2124	4.2889	12.7848	12.7795	0.0054	0.0011	-0.0170	-0.0218
99.88%	7/3/16 13:40	4.2805	4.2147	4.2816	12.7767	12.7788	-0.0021	-0.0054	-0.0133	0.0045
99.83%	7/3/16 13:50	4.2842	4.2010	4.2791	12.7642	12.7782	-0.0140	-0.0040	0.0292	0.0078
99.92%	7/3/16 14:00	4.2743	4.2133	4.2895	12.7771	12.7777	-0.0006	0.0053	-0.0057	-0.0082
99.90%	7/3/16 14:10	4.2756	4.2050	4.2931	12.7737	12.7775	-0.0038	0.0253	-0.0162	-0.0015
99.87%	7/3/16 14:20	4.2631	4.2070	4.2977	12.7678	12.7773	-0.0096	-0.0099	0.0029	-0.0104
99.85%	7/3/16 14:30	4.2742	4.2177	4.2867	12.7786	12.7772	0.0014	0.0043	-0.0071	-0.0220
99.91%	7/3/16 14:40	4.2731	4.2078	4.2845	12.7655	12.7770	-0.0115	-0.0018	-0.0092	0.0012
99.87%	7/3/16 14:50	4.2832	4.2131	4.2867	12.7831	12.7768	0.0063	0.0040	-0.0098	-0.0243
99.87%	7/3/16 15:00	4.2870	4.2000	4.2826	12.7697	12.7771	-0.0074	-0.0010	-0.0073	-0.0154
99.93%	7/3/16 15:10	4.2748	4.2041	4.2886	12.7674	12.7783	-0.0109	-0.0173	0.0156	-0.0027
99.85%	7/3/16 15:20	4.2860	4.2082	4.2931	12.7873	12.7796	0.0077	0.0238	-0.0044	-0.0161
99.79%	7/3/16 15:30	4.2714	4.2066	4.2882	12.7662	12.7808	-0.0146	-0.0153	0.0169	-0.0101
99.86%	7/3/16 15:40	4.2878	4.2014	4.2945	12.7838	12.7820	0.0017	0.0078	-0.0100	-0.0180
99.92%	7/3/16 15:50	4.2715	4.2122	4.2849	12.7686	12.7833	-0.0147	-0.0255	0.0014	0.0024

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	7/3/16 16:00	4.2715	4.2149	4.2785	12.7649	12.7833	-0.0184	-0.0074	0.0007	-0.0148
99.90%	7/3/16 16:10	4.2707	4.2103	4.2684	12.7494	12.7809	-0.0315	-0.0246	0.0345	0.0271
99.87%	7/3/16 16:20	4.2799	4.2070	4.2985	12.7853	12.7786	0.0068	0.0096	0.0029	-0.0207
99.87%	7/3/16 16:30	4.2944	4.1913	4.2810	12.7667	12.7762	-0.0095	-0.0093	0.0031	0.0087
99.84%	7/3/16 16:40	4.2737	4.2033	4.2781	12.7551	12.7738	-0.0187	-0.0030	0.0327	0.0106
99.81%	7/3/16 16:50	4.2803	4.2166	4.2815	12.7784	12.7715	0.0069	0.0256	0.0036	-0.0320
99.80%	7/3/16 17:00	4.2795	4.2024	4.2811	12.7630	12.7701	-0.0071	-0.0075	0.0043	0.0072
99.85%	7/3/16 17:10	4.2830	4.2067	4.2693	12.7590	12.7704	-0.0114	-0.0059	-0.0020	-0.0119
99.81%	7/3/16 17:20	4.2760	4.2157	4.2779	12.7696	12.7707	-0.0012	-0.0031	-0.0120	-0.0107
99.81%	7/3/16 17:30	4.2740	4.2196	4.2961	12.7897	12.7710	0.0186	0.0204	-0.0310	-0.0465
99.83%	7/3/16 17:40	4.2711	4.2077	4.2769	12.7556	12.7714	-0.0158	-0.0054	0.0083	0.0072
99.90%	7/3/16 17:50	4.2856	4.2010	4.2769	12.7635	12.7717	-0.0082	-0.0060	-0.0048	0.0115
99.82%	7/3/16 18:00	4.2743	4.2028	4.2847	12.7618	12.7717	-0.0099	-0.0071	-0.0027	-0.0131
99.80%	7/3/16 18:10	4.2880	4.2034	4.2742	12.7655	12.7712	-0.0057	-0.0140	-0.0009	0.0002
99.79%	7/3/16 18:20	4.2732	4.2105	4.3030	12.7867	12.7707	0.0161	0.0290	-0.0330	-0.0329
99.83%	7/3/16 18:30	4.2733	4.2067	4.2721	12.7521	12.7701	-0.0180	-0.0198	0.0225	0.0149
99.87%	7/3/16 18:40	4.2706	4.2105	4.2812	12.7622	12.7696	-0.0073	0.0036	0.0140	-0.0178
99.83%	7/3/16 18:50	4.2739	4.2064	4.2730	12.7533	12.7690	-0.0158	-0.0116	0.0249	-0.0032
99.76%	7/3/16 19:00	4.2771	4.2146	4.2811	12.7727	12.7683	0.0044	0.0006	-0.0186	-0.0135
99.74%	7/3/16 19:10	4.2733	4.2074	4.2868	12.7675	12.7674	0.0001	0.0143	0.0015	0.0024
99.74%	7/3/16 19:20	4.2810	4.2015	4.2868	12.7693	12.7664	0.0029	-0.0212	-0.0250	-0.0166
99.83%	7/3/16 19:30	4.2683	4.2027	4.2928	12.7638	12.7654	-0.0016	-0.0028	-0.0115	-0.0025
99.79%	7/3/16 19:40	4.2799	4.2066	4.2756	12.7621	12.7645	-0.0024	0.0030	-0.0067	-0.0099
99.78%	7/3/16 19:50	4.2799	4.2034	4.2810	12.7643	12.7635	0.0008	0.0119	-0.0244	-0.0140
99.73%	7/3/16 20:00	4.2736	4.2165	4.2758	12.7658	12.7641	0.0018	0.0105	-0.0089	-0.0131
99.87%	7/3/16 20:10	4.2728	4.2092	4.2867	12.7688	12.7675	0.0013	0.0077	0.0140	-0.0144
99.86%	7/3/16 20:20	4.2789	4.2161	4.2908	12.7858	12.7710	0.0148	0.0263	-0.0284	-0.0272
99.89%	7/3/16 20:30	4.2758	4.2032	4.2791	12.7581	12.7744	-0.0163	-0.0085	0.0309	0.0055
99.92%	7/3/16 20:40	4.2822	4.2107	4.2739	12.7668	12.7779	-0.0110	-0.0056	0.0100	0.0049
99.90%	7/3/16 20:50	4.2801	4.2117	4.2895	12.7813	12.7813	0.0000	-0.0008	-0.0222	-0.0106
99.92%	7/3/16 21:00	4.2862	4.2065	4.2938	12.7866	12.7834	0.0032	0.0089	-0.0110	-0.0002
99.97%	7/3/16 21:10	4.2865	4.2152	4.2960	12.7978	12.7830	0.0147	0.0303	-0.0236	-0.0091
99.91%	7/3/16 21:20	4.2746	4.2102	4.2782	12.7630	12.7826	-0.0196	-0.0282	0.0172	0.0087
99.96%	7/3/16 21:30	4.2808	4.2274	4.2837	12.7920	12.7822	0.0097	0.0173	-0.0069	-0.0062
99.89%	7/3/16 21:40	4.2746	4.2158	4.2833	12.7737	12.7818	-0.0082	-0.0144	0.0065	-0.0120
99.95%	7/3/16 21:50	4.2808	4.2165	4.2881	12.7854	12.7814	0.0040	0.0122	-0.0063	0.0006
99.87%	7/3/16 22:00	4.2849	4.1975	4.2915	12.7738	12.7809	-0.0072	0.0004	0.0131	0.0054
99.87%	7/3/16 22:10	4.2846	4.2203	4.2795	12.7843	12.7803	0.0040	0.0127	-0.0193	0.0057
99.86%	7/3/16 22:20	4.2831	4.2006	4.2892	12.7729	12.7796	-0.0067	0.0131	-0.0034	0.0156
99.90%	7/3/16 22:30	4.2736	4.2084	4.2890	12.7709	12.7789	-0.0080	-0.0005	-0.0041	0.0085
99.83%	7/3/16 22:40	4.2709	4.2059	4.2930	12.7699	12.7782	-0.0083	-0.0113	0.0239	0.0014
99.82%	7/3/16 22:50	4.2760	4.1942	4.2841	12.7542	12.7775	-0.0233	-0.0218	0.0323	0.0137
99.83%	7/3/16 23:00	4.2745	4.2033	4.2883	12.7661	12.7769	-0.0108	0.0117	0.0176	0.0107
99.88%	7/3/16 23:10	4.2741	4.2191	4.2911	12.7843	12.7763	0.0080	0.0238	-0.0028	-0.0258
99.86%	7/3/16 23:20	4.2743	4.2119	4.2846	12.7708	12.7758	-0.0050	-0.0103	-0.0007	-0.0216
99.84%	7/3/16 23:30	4.2782	4.2080	4.2813	12.7674	12.7752	-0.0078	-0.0105	0.0012	-0.0143
99.87%	7/3/16 23:40	4.2822	4.2116	4.2799	12.7737	12.7747	-0.0010	-0.0057	-0.0001	-0.0166
99.82%	7/3/16 23:50	4.2715	4.2057	4.2868	12.7641	12.7741	-0.0101	-0.0153	0.0034	-0.0013
99.85%	7/4/16 0:00	4.2740	4.2094	4.2813	12.7648	12.7735	-0.0088	-0.0248	0.0006	-0.0066
99.84%	7/4/16 0:10	4.2716	4.2174	4.2835	12.7725	12.7728	-0.0003	-0.0041	-0.0090	-0.0091
99.86%	7/4/16 0:20	4.2724	4.2149	4.2818	12.7692	12.7721	-0.0030	-0.0085	-0.0121	-0.0079
99.84%	7/4/16 0:30	4.2718	4.2133	4.2885	12.7736	12.7715	0.0021	0.0188	0.0101	0.0022
99.86%	7/4/16 0:40	4.2724	4.2100	4.2910	12.7734	12.7708	0.0026	0.0133	-0.0083	0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	7/4/16 0:50	4.2822	4.2115	4.2821	12.7758	12.7701	0.0057	0.0065	-0.0296	-0.0202
99.86%	7/4/16 1:00	4.2773	4.2053	4.2907	12.7733	12.7706	0.0027	-0.0091	-0.0087	-0.0016
99.94%	7/4/16 1:10	4.2849	4.2152	4.3087	12.8088	12.7732	0.0356	0.0425	-0.0352	-0.0208
99.95%	7/4/16 1:20	4.2816	4.2123	4.2917	12.7856	12.7759	0.0097	0.0178	-0.0129	-0.0024
99.97%	7/4/16 1:30	4.2844	4.2143	4.2931	12.7918	12.7786	0.0132	0.0284	0.0012	-0.0206
99.95%	7/4/16 1:40	4.2988	4.2182	4.2835	12.8006	12.7812	0.0194	0.0152	-0.0133	-0.0217
99.90%	7/4/16 1:50	4.2859	4.2099	4.2802	12.7760	12.7839	-0.0079	-0.0038	-0.0019	0.0010
99.90%	7/4/16 2:00	4.2843	4.2141	4.2838	12.7822	12.7853	-0.0031	0.0038	0.0132	-0.0054
99.93%	7/4/16 2:10	4.2716	4.2092	4.3025	12.7834	12.7844	-0.0011	0.0184	0.0188	0.0314
99.89%	7/4/16 2:20	4.2842	4.2182	4.2913	12.7937	12.7835	0.0102	0.0317	0.0089	-0.0104
99.88%	7/4/16 2:30	4.2834	4.2087	4.2814	12.7735	12.7826	-0.0091	0.0096	0.0036	0.0065
99.93%	7/4/16 2:40	4.2776	4.2256	4.2847	12.7879	12.7817	0.0061	0.0089	-0.0075	0.0122
99.91%	7/4/16 2:50	4.2851	4.2114	4.3025	12.7990	12.7808	0.0182	0.0343	-0.0098	-0.0396
99.85%	7/4/16 3:00	4.2875	4.2170	4.2861	12.7906	12.7800	0.0106	0.0283	-0.0191	-0.0379
99.83%	7/4/16 3:10	4.2931	4.2182	4.2902	12.8015	12.7793	0.0222	0.0285	0.0017	-0.0480
99.88%	7/4/16 3:20	4.2753	4.2068	4.2787	12.7608	12.7786	-0.0178	0.0040	0.0194	0.0325
99.85%	7/4/16 3:30	4.2761	4.2133	4.2958	12.7852	12.7779	0.0073	0.0086	-0.0110	-0.0263
99.91%	7/4/16 3:40	4.2769	4.2221	4.2873	12.7864	12.7772	0.0092	0.0035	-0.0257	-0.0336
99.87%	7/4/16 3:50	4.2830	4.2097	4.2902	12.7829	12.7765	0.0064	0.0196	-0.0105	-0.0335
99.87%	7/4/16 4:00	4.2804	4.2092	4.2849	12.7745	12.7757	-0.0012	-0.0135	0.0069	-0.0027
99.78%	7/4/16 4:10	4.2730	4.2098	4.2827	12.7654	12.7746	-0.0091	0.0042	0.0120	-0.0077
99.83%	7/4/16 4:20	4.2751	4.2082	4.2858	12.7691	12.7734	-0.0043	-0.0262	0.0087	-0.0112
99.85%	7/4/16 4:30	4.2704	4.2112	4.2838	12.7654	12.7723	-0.0069	-0.0029	-0.0076	0.0039
99.86%	7/4/16 4:40	4.2805	4.2104	4.2914	12.7823	12.7712	0.0111	0.0055	-0.0186	-0.0384
99.82%	7/4/16 4:50	4.2786	4.2120	4.2775	12.7681	12.7701	-0.0020	0.0150	-0.0248	-0.0145
99.83%	7/4/16 5:00	4.2724	4.2133	4.2887	12.7744	12.7704	0.0040	0.0120	0.0030	-0.0005
99.92%	7/4/16 5:10	4.2784	4.2140	4.2814	12.7738	12.7734	0.0004	-0.0104	-0.0256	-0.0148
99.89%	7/4/16 5:20	4.2891	4.2142	4.2895	12.7928	12.7764	0.0164	0.0104	-0.0163	-0.0137
99.87%	7/4/16 5:30	4.2760	4.2074	4.2730	12.7564	12.7794	-0.0230	-0.0249	0.0079	0.0230
99.91%	7/4/16 5:40	4.2732	4.2123	4.2929	12.7784	12.7825	-0.0041	-0.0109	0.0086	0.0004
99.95%	7/4/16 5:50	4.2873	4.2060	4.2780	12.7713	12.7855	-0.0142	-0.0240	0.0145	0.0119
99.92%	7/4/16 6:00	4.2753	4.2141	4.2857	12.7751	12.7872	-0.0120	-0.0158	0.0117	0.0003
99.89%	7/4/16 6:10	4.2801	4.2064	4.2861	12.7727	12.7864	-0.0137	-0.0011	-0.0098	0.0120
99.89%	7/4/16 6:20	4.2762	4.2057	4.2889	12.7708	12.7856	-0.0147	-0.0231	0.0082	0.0203
99.90%	7/4/16 6:30	4.2773	4.2082	4.2914	12.7768	12.7848	-0.0079	-0.0258	0.0135	0.0073
99.92%	7/4/16 6:40	4.2881	4.2048	4.2957	12.7886	12.7840	0.0046	0.0005	-0.0014	-0.0038
99.86%	7/4/16 6:50	4.2814	4.2072	4.2719	12.7606	12.7832	-0.0226	-0.0369	0.0198	0.0287
99.89%	7/4/16 7:00	4.2847	4.2088	4.2813	12.7748	12.7824	-0.0076	-0.0282	0.0029	0.0155
99.90%	7/4/16 7:10	4.2808	4.2119	4.3025	12.7952	12.7819	0.0133	-0.0104	-0.0006	0.0012
99.84%	7/4/16 7:20	4.2845	4.2050	4.2917	12.7812	12.7813	-0.0001	-0.0060	-0.0109	0.0236
99.91%	7/4/16 7:30	4.2833	4.2136	4.2871	12.7841	12.7808	0.0033	0.0076	-0.0031	-0.0176
99.92%	7/4/16 7:40	4.2783	4.2123	4.2780	12.7687	12.7802	-0.0115	-0.0180	0.0205	0.0309
99.87%	7/4/16 7:50	4.2794	4.2043	4.2864	12.7700	12.7796	-0.0096	-0.0115	0.0171	-0.0064
99.85%	7/4/16 8:00	4.2739	4.2037	4.2812	12.7588	12.7792	-0.0205	-0.0383	0.0286	0.0321
99.87%	7/4/16 8:10	4.2760	4.2007	4.2711	12.7478	12.7791	-0.0313	-0.0442	0.0413	0.0372
99.82%	7/4/16 8:20	4.2863	4.2088	4.2674	12.7625	12.7789	-0.0164	-0.0284	-0.0080	0.0174
99.80%	7/4/16 8:30	4.2769	4.2072	4.2856	12.7698	12.7788	-0.0090	-0.0216	0.0201	0.0096
99.81%	7/4/16 8:40	4.2797	4.2141	4.2872	12.7810	12.7786	0.0024	0.0051	-0.0281	-0.0072
99.83%	7/4/16 8:50	4.2689	4.2016	4.2883	12.7589	12.7784	-0.0196	-0.0105	0.0061	0.0216
99.89%	7/4/16 9:00	4.2706	4.2020	4.2846	12.7572	12.7787	-0.0216	-0.0303	0.0164	0.0299
99.90%	7/4/16 9:10	4.2875	4.2150	4.2962	12.7988	12.7799	0.0189	0.0398	-0.0159	-0.0320
99.84%	7/4/16 9:20	4.2763	4.2173	4.2874	12.7810	12.7810	0.0000	0.0005	0.0229	-0.0098
100.00%	7/4/16 9:30	4.2789	4.2122	4.2874	12.7786	12.7822	-0.0036	0.0074	0.0056	0.0142

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	7/4/16 9:40	4.2755	4.2062	4.2860	12.7678	12.7833	-0.0155	-0.0180	0.0089	0.0335
99.91%	7/4/16 9:50	4.2804	4.2216	4.2920	12.7940	12.7845	0.0096	0.0320	-0.0106	0.0065
99.87%	7/4/16 10:00	4.2750	4.2225	4.2945	12.7921	12.7847	0.0074	0.0042	0.0000	-0.0072
99.97%	7/4/16 10:10	4.2839	4.2045	4.2972	12.7855	12.7834	0.0022	0.0112	0.0050	0.0212
99.87%	7/4/16 10:20	4.2760	4.2112	4.2778	12.7650	12.7820	-0.0170	-0.0003	0.0139	0.0063
99.95%	7/4/16 10:30	4.2927	4.2073	4.2883	12.7883	12.7806	0.0077	0.0258	-0.0028	-0.0109
99.95%	7/4/16 10:40	4.2829	4.2108	4.2822	12.7759	12.7793	-0.0034	0.0241	-0.0036	0.0043
99.91%	7/4/16 10:50	4.2838	4.2092	4.2778	12.7707	12.7779	-0.0072	-0.0255	0.0003	0.0013
99.87%	7/4/16 11:00	4.2843	4.2151	4.2811	12.7805	12.7770	0.0035	0.0056	-0.0004	-0.0128
99.90%	7/4/16 11:10	4.2882	4.2055	4.2847	12.7784	12.7769	0.0015	0.0219	0.0149	-0.0118
99.87%	7/4/16 11:20	4.2851	4.2151	4.2958	12.7960	12.7769	0.0192	0.0232	-0.0389	-0.0374
99.87%	7/4/16 11:30	4.2794	4.2049	4.2774	12.7616	12.7768	-0.0152	-0.0371	0.0215	0.0162
99.89%	7/4/16 11:40	4.2791	4.2159	4.2768	12.7718	12.7767	-0.0049	-0.0093	-0.0048	0.0021
99.85%	7/4/16 11:50	4.2743	4.2121	4.2870	12.7733	12.7766	-0.0033	0.0160	0.0040	0.0219
99.87%	7/4/16 12:00	4.2836	4.2016	4.3040	12.7891	12.7765	0.0126	0.0186	-0.0318	-0.0224
99.89%	7/4/16 12:10	4.2697	4.2036	4.3001	12.7734	12.7762	-0.0028	-0.0088	-0.0135	0.0055
99.92%	7/4/16 12:20	4.2738	4.2042	4.2892	12.7672	12.7759	-0.0088	-0.0052	0.0136	-0.0083
99.91%	7/4/16 12:30	4.2804	4.2120	4.2768	12.7692	12.7757	-0.0065	0.0004	-0.0001	0.0173
99.84%	7/4/16 12:40	4.2835	4.2047	4.2901	12.7783	12.7754	0.0029	0.0124	-0.0124	-0.0122
99.86%	7/4/16 12:50	4.2702	4.2093	4.2964	12.7759	12.7751	0.0008	0.0164	-0.0154	0.0134
99.86%	7/4/16 13:00	4.2840	4.2044	4.2965	12.7849	12.7747	0.0102	-0.0091	0.0013	-0.0152
99.88%	7/4/16 13:10	4.2834	4.2115	4.2925	12.7875	12.7741	0.0133	0.0116	-0.0019	-0.0231
99.86%	7/4/16 13:20	4.2813	4.2146	4.2938	12.7897	12.7736	0.0161	0.0138	-0.0165	-0.0312
99.82%	7/4/16 13:30	4.2768	4.2057	4.2771	12.7596	12.7730	-0.0134	-0.0188	-0.0031	0.0060
99.84%	7/4/16 13:40	4.2817	4.2117	4.2870	12.7804	12.7724	0.0079	0.0100	-0.0179	-0.0278
99.82%	7/4/16 13:50	4.2774	4.1987	4.2844	12.7606	12.7719	-0.0113	0.0027	0.0049	-0.0177
99.80%	7/4/16 14:00	4.2769	4.2089	4.2996	12.7853	12.7717	0.0137	0.0143	-0.0106	-0.0373
99.89%	7/4/16 14:10	4.2834	4.2014	4.2794	12.7641	12.7721	-0.0080	-0.0042	0.0038	0.0047
99.90%	7/4/16 14:20	4.2757	4.2125	4.2932	12.7814	12.7726	0.0088	0.0183	-0.0350	-0.0151
99.79%	7/4/16 14:30	4.2746	4.2143	4.2858	12.7747	12.7731	0.0016	0.0002	-0.0227	-0.0155
99.86%	7/4/16 14:40	4.2826	4.2018	4.2881	12.7725	12.7735	-0.0010	0.0105	-0.0165	0.0041
99.76%	7/4/16 14:50	4.2832	4.2073	4.2942	12.7847	12.7740	0.0107	0.0044	-0.0279	-0.0205
99.85%	7/4/16 15:00	4.2756	4.2131	4.2881	12.7768	12.7741	0.0027	0.0101	-0.0173	-0.0123
99.83%	7/4/16 15:10	4.2760	4.2009	4.2881	12.7650	12.7733	-0.0084	0.0025	-0.0230	-0.0048
99.78%	7/4/16 15:20	4.2756	4.2068	4.2897	12.7721	12.7726	-0.0005	-0.0082	-0.0193	-0.0104
99.84%	7/4/16 15:30	4.2752	4.1956	4.2965	12.7673	12.7719	-0.0045	0.0101	-0.0185	0.0010
99.83%	7/4/16 15:40	4.2678	4.2021	4.2826	12.7525	12.7711	-0.0186	-0.0203	0.0044	0.0072
99.83%	7/4/16 15:50	4.2867	4.2047	4.2868	12.7783	12.7704	0.0079	0.0226	-0.0167	0.0018
99.81%	7/4/16 16:00	4.2720	4.1923	4.2972	12.7615	12.7704	-0.0089	0.0096	-0.0072	0.0042
99.80%	7/4/16 16:10	4.2723	4.2056	4.2791	12.7570	12.7717	-0.0147	0.0168	0.0101	-0.0036
99.82%	7/4/16 16:20	4.2704	4.2149	4.2946	12.7800	12.7731	0.0069	0.0001	-0.0081	-0.0002
99.84%	7/4/16 16:30	4.2716	4.2104	4.2934	12.7754	12.7745	0.0009	0.0105	-0.0120	0.0159
99.81%	7/4/16 16:40	4.2719	4.2073	4.2783	12.7575	12.7758	-0.0183	0.0004	-0.0111	0.0147
99.83%	7/4/16 16:50	4.2832	4.2066	4.2928	12.7825	12.7772	0.0053	-0.0016	-0.0183	-0.0195
99.91%	7/4/16 17:00	4.2873	4.2134	4.2783	12.7791	12.7783	0.0008	0.0078	-0.0191	0.0075
99.92%	7/4/16 17:10	4.2908	4.2171	4.2798	12.7876	12.7789	0.0087	0.0202	-0.0168	-0.0142
99.88%	7/4/16 17:20	4.2830	4.2008	4.2896	12.7735	12.7794	-0.0060	-0.0048	-0.0129	0.0108
99.97%	7/4/16 17:30	4.2677	4.2055	4.3049	12.7780	12.7800	-0.0020	-0.0206	-0.0161	0.0068
99.87%	7/4/16 17:40	4.2774	4.2115	4.2813	12.7702	12.7806	-0.0103	0.0054	-0.0043	0.0199
99.92%	7/4/16 17:50	4.2792	4.2099	4.2876	12.7768	12.7811	-0.0044	0.0038	-0.0133	0.0075
99.89%	7/4/16 18:00	4.2800	4.2122	4.3061	12.7983	12.7817	0.0166	0.0265	-0.0318	0.0153
99.92%	7/4/16 18:10	4.2858	4.2193	4.3031	12.8082	12.7823	0.0259	0.0316	-0.0339	-0.0075
99.96%	7/4/16 18:20	4.2837	4.2150	4.2922	12.7909	12.7830	0.0079	-0.0082	-0.0192	-0.0037

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	7/4/16 18:30	4.2757	4.2114	4.2906	12.7777	-0.0059	0.0121	-0.0339	-0.0032
99.86%	7/4/16 18:40	4.2770	4.2122	4.2888	12.7781	-0.0062	0.0012	0.0061	0.0048
99.96%	7/4/16 18:50	4.2843	4.2036	4.2899	12.7777	-0.0072	0.0086	0.0186	0.0089
99.89%	7/4/16 19:00	4.2746	4.2040	4.2823	12.7609	-0.0246	-0.0290	0.0293	0.0327
99.88%	7/4/16 19:10	4.2775	4.2088	4.2910	12.7773	-0.0089	-0.0091	0.0346	0.0032
99.89%	7/4/16 19:20	4.2710	4.2098	4.2831	12.7638	-0.0231	-0.0259	0.0393	0.0139
99.86%	7/4/16 19:30	4.2834	4.2095	4.2851	12.7780	-0.0096	-0.0080	0.0163	-0.0034
99.94%	7/4/16 19:40	4.2787	4.2180	4.2937	12.7905	0.0021	0.0045	-0.0111	-0.0225
99.91%	7/4/16 19:50	4.2760	4.2050	4.2836	12.7646	-0.0245	-0.0253	0.0112	0.0164
99.91%	7/4/16 20:00	4.2854	4.2190	4.2951	12.7995	0.0104	0.0086	-0.0176	-0.0264
99.94%	7/4/16 20:10	4.2823	4.2038	4.2945	12.7806	-0.0074	-0.0087	-0.0158	-0.0070
99.89%	7/4/16 20:20	4.2715	4.2078	4.2847	12.7640	-0.0229	-0.0378	0.0214	0.0062
99.95%	7/4/16 20:30	4.2909	4.2066	4.2777	12.7753	-0.0106	0.0057	-0.0138	-0.0018
99.87%	7/4/16 20:40	4.2733	4.2071	4.2882	12.7687	-0.0161	-0.0051	-0.0060	0.0221
99.91%	7/4/16 20:50	4.2808	4.2010	4.2864	12.7682	-0.0155	-0.0156	0.0007	0.0142
99.85%	7/4/16 21:00	4.2773	4.2026	4.3045	12.7845	0.0017	-0.0015	-0.0124	-0.0227
99.86%	7/4/16 21:10	4.2804	4.2228	4.2809	12.7841	0.0018	-0.0129	-0.0011	-0.0048
99.91%	7/4/16 21:20	4.2773	4.2094	4.2870	12.7738	-0.0079	0.0118	0.0158	0.0056
99.88%	7/4/16 21:30	4.2823	4.2011	4.2891	12.7726	-0.0085	-0.0182	0.0113	0.0058
99.84%	7/4/16 21:40	4.2725	4.2106	4.2798	12.7629	-0.0176	-0.0094	-0.0051	0.0249
99.83%	7/4/16 21:50	4.2745	4.2048	4.2811	12.7604	-0.0194	-0.0234	0.0069	0.0149
99.91%	7/4/16 22:00	4.2813	4.2144	4.2911	12.7868	0.0080	0.0152	-0.0162	0.0129
99.85%	7/4/16 22:10	4.2832	4.2022	4.2816	12.7670	-0.0098	-0.0138	-0.0009	0.0108
99.89%	7/4/16 22:20	4.2812	4.2084	4.2778	12.7674	-0.0074	-0.0008	-0.0050	-0.0047
99.86%	7/4/16 22:30	4.2707	4.2091	4.2773	12.7571	-0.0158	-0.0078	-0.0174	-0.0041
99.90%	7/4/16 22:40	4.2843	4.1988	4.2898	12.7729	0.0020	0.0103	-0.0161	-0.0066
99.81%	7/4/16 22:50	4.2846	4.2155	4.2742	12.7743	0.0054	0.0286	-0.0183	-0.0120
99.80%	7/4/16 23:00	4.2804	4.2116	4.2801	12.7721	0.0035	0.0143	-0.0061	-0.0059
99.83%	7/4/16 23:10	4.2798	4.2027	4.2807	12.7632	-0.0081	-0.0161	-0.0019	-0.0152
99.83%	7/4/16 23:20	4.2794	4.2086	4.2751	12.7631	-0.0110	-0.0060	0.0164	0.0016
99.81%	7/4/16 23:30	4.2809	4.2065	4.2890	12.7764	-0.0004	0.0074	-0.0026	-0.0072
99.79%	7/4/16 23:40	4.2767	4.2138	4.2930	12.7835	0.0039	0.0048	-0.0004	-0.0117
99.90%	7/4/16 23:50	4.2912	4.2203	4.2792	12.7906	0.0083	0.0183	-0.0122	-0.0088
99.91%	7/5/16 0:00	4.2918	4.2053	4.2902	12.7873	0.0028	0.0116	0.0018	-0.0014
99.99%	7/5/16 0:10	4.2864	4.2174	4.2847	12.7885	0.0033	0.0036	-0.0013	-0.0143
99.98%	7/5/16 0:20	4.2849	4.2172	4.2860	12.7882	0.0022	0.0052	-0.0196	-0.0116
99.95%	7/5/16 0:30	4.2837	4.2158	4.2949	12.7944	0.0077	0.0056	-0.0217	-0.0045
99.96%	7/5/16 0:40	4.2867	4.2155	4.3047	12.8068	0.0193	0.0167	-0.0388	-0.0102
99.98%	7/5/16 0:50	4.2814	4.2175	4.2840	12.7829	-0.0054	-0.0111	-0.0040	-0.0082
99.92%	7/5/16 1:00	4.2777	4.2157	4.2844	12.7778	-0.0111	-0.0138	0.0096	-0.0043
99.96%	7/5/16 1:10	4.2832	4.2251	4.2817	12.7899	0.0007	-0.0349	0.0107	-0.0088
99.92%	7/5/16 1:20	4.2855	4.2076	4.2949	12.7881	-0.0015	-0.0112	-0.0129	-0.0044
99.94%	7/5/16 1:30	4.2858	4.2124	4.2873	12.7855	-0.0044	-0.0176	0.0241	0.0118
99.96%	7/5/16 1:40	4.2768	4.2080	4.2880	12.7728	-0.0174	-0.0368	-0.0119	0.0244
99.99%	7/5/16 1:50	4.2792	4.2164	4.2933	12.7889	-0.0017	0.0062	-0.0121	0.0095
99.95%	7/5/16 2:00	4.2876	4.2096	4.2904	12.7876	-0.0031	0.0000	-0.0057	-0.0160
99.91%	7/5/16 2:10	4.2727	4.2170	4.2851	12.7748	-0.0158	-0.0147	-0.0028	0.0112
99.94%	7/5/16 2:20	4.2845	4.2096	4.2901	12.7842	-0.0062	-0.0164	-0.0031	0.0072
99.95%	7/5/16 2:30	4.2899	4.2068	4.2856	12.7823	-0.0079	0.0011	0.0134	0.0155
99.96%	7/5/16 2:40	4.2813	4.2116	4.2914	12.7843	-0.0058	-0.0119	-0.0171	0.0131
99.89%	7/5/16 2:50	4.2752	4.2175	4.2960	12.7887	-0.0012	-0.0194	-0.0172	-0.0020
99.94%	7/5/16 3:00	4.2724	4.2150	4.2894	12.7768	-0.0126	-0.0232	0.0112	0.0213
99.88%	7/5/16 3:10	4.2870	4.2150	4.2915	12.7935	0.0050	-0.0172	-0.0251	0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	7/5/16 3:20	4.2818	4.2026	4.2928	12.7772	12.7875	-0.0103	0.0075	-0.0057	-0.0020
99.87%	7/5/16 3:30	4.2741	4.2235	4.2918	12.7895	12.7865	0.0029	-0.0043	-0.0080	-0.0016
99.91%	7/5/16 3:40	4.2831	4.2179	4.2873	12.7883	12.7856	0.0027	-0.0065	0.0009	0.0055
99.88%	7/5/16 3:50	4.2822	4.2131	4.2754	12.7708	12.7846	-0.0139	-0.0203	-0.0072	-0.0027
99.89%	7/5/16 4:00	4.2803	4.2224	4.2795	12.7822	12.7836	-0.0014	-0.0002	0.0073	0.0006
99.91%	7/5/16 4:10	4.2820	4.2155	4.2829	12.7804	12.7824	-0.0020	0.0071	-0.0107	-0.0064
99.98%	7/5/16 4:20	4.2684	4.2112	4.2839	12.7635	12.7812	-0.0177	-0.0134	-0.0012	0.0245
99.95%	7/5/16 4:30	4.2741	4.2112	4.2882	12.7735	12.7800	-0.0065	0.0004	0.0098	-0.0042
99.89%	7/5/16 4:40	4.2835	4.2122	4.2711	12.7668	12.7789	-0.0121	-0.0232	0.0061	0.0004
99.90%	7/5/16 4:50	4.2833	4.2185	4.2880	12.7898	12.7777	0.0121	0.0140	-0.0164	0.0015
99.84%	7/5/16 5:00	4.2828	4.2025	4.2777	12.7630	12.7764	-0.0134	-0.0174	0.0161	0.0093
99.84%	7/5/16 5:10	4.2793	4.2010	4.2844	12.7647	12.7750	-0.0103	-0.0107	0.0089	-0.0072
99.85%	7/5/16 5:20	4.2768	4.1989	4.2998	12.7754	12.7736	0.0018	-0.0146	-0.0036	0.0017
99.85%	7/5/16 5:30	4.2785	4.2033	4.3104	12.7922	12.7722	0.0200	0.0430	-0.0211	-0.0300
99.90%	7/5/16 5:40	4.2751	4.2052	4.2785	12.7588	12.7708	-0.0120	-0.0079	0.0002	0.0405
99.88%	7/5/16 5:50	4.2792	4.2108	4.2772	12.7672	12.7694	-0.0022	0.0120	-0.0165	0.0032
99.81%	7/5/16 6:00	4.2711	4.2172	4.2862	12.7746	12.7687	0.0059	0.0179	-0.0103	0.0096
99.83%	7/5/16 6:10	4.2752	4.2130	4.3075	12.7957	12.7695	0.0262	0.0399	-0.0243	-0.0371
99.91%	7/5/16 6:20	4.2725	4.2064	4.2899	12.7688	12.7702	-0.0014	0.0133	-0.0158	0.0226
99.90%	7/5/16 6:30	4.2858	4.2155	4.2879	12.7892	12.7709	0.0182	0.0262	-0.0309	-0.0382
99.86%	7/5/16 6:40	4.2703	4.2012	4.2755	12.7470	12.7717	-0.0247	-0.0293	0.0218	0.0196
99.90%	7/5/16 6:50	4.2888	4.2066	4.2761	12.7715	12.7724	-0.0010	0.0217	0.0177	-0.0087
99.79%	7/5/16 7:00	4.2749	4.2063	4.2752	12.7565	12.7725	-0.0160	-0.0083	0.0195	0.0145
99.79%	7/5/16 7:10	4.2683	4.2012	4.2809	12.7504	12.7712	-0.0208	-0.0341	0.0095	0.0016
99.81%	7/5/16 7:20	4.2808	4.2092	4.2850	12.7750	12.7699	0.0051	0.0052	-0.0118	-0.0233
99.88%	7/5/16 7:30	4.2801	4.2082	4.2801	12.7684	12.7686	-0.0002	-0.0035	0.0155	-0.0008
99.78%	7/5/16 7:40	4.2672	4.2087	4.2773	12.7532	12.7673	-0.0141	-0.0026	-0.0041	0.0126
99.82%	7/5/16 7:50	4.2737	4.2010	4.2840	12.7587	12.7660	-0.0073	0.0023	-0.0051	-0.0026
99.77%	7/5/16 8:00	4.2886	4.2002	4.2828	12.7716	12.7667	0.0049	0.0253	-0.0138	-0.0180
99.80%	7/5/16 8:10	4.2712	4.2103	4.2820	12.7635	12.7710	-0.0075	0.0238	-0.0011	0.0238
99.79%	7/5/16 8:20	4.2777	4.2041	4.2888	12.7705	12.7753	-0.0048	0.0116	-0.0112	0.0168
99.86%	7/5/16 8:30	4.2869	4.2168	4.2904	12.7942	12.7796	0.0145	0.0235	-0.0218	-0.0153
99.89%	7/5/16 8:40	4.2813	4.2075	4.2926	12.7815	12.7839	-0.0025	-0.0049	0.0017	0.0023
99.99%	7/5/16 8:50	4.2906	4.2172	4.2903	12.7981	12.7883	0.0099	0.0295	-0.0169	-0.0035
99.94%	7/5/16 9:00	4.2837	4.2081	4.2891	12.7809	12.7910	-0.0101	0.0115	0.0257	0.0069
99.98%	7/5/16 9:10	4.2826	4.2085	4.2943	12.7853	12.7907	-0.0054	-0.0243	-0.0084	0.0154
99.92%	7/5/16 9:20	4.2771	4.2152	4.2967	12.7891	12.7905	-0.0014	-0.0015	0.0071	0.0034
99.96%	7/5/16 9:30	4.2826	4.2071	4.2837	12.7734	12.7902	-0.0168	-0.0132	0.0077	0.0225
99.90%	7/5/16 9:40	4.2758	4.2038	4.3041	12.7836	12.7900	-0.0064	-0.0092	-0.0052	0.0207
99.96%	7/5/16 9:50	4.2815	4.2087	4.3065	12.7967	12.7897	0.0069	-0.0027	-0.0143	-0.0009
99.89%	7/5/16 10:00	4.2901	4.2053	4.2848	12.7802	12.7893	-0.0091	-0.0165	0.0049	0.0218
99.90%	7/5/16 10:10	4.2909	4.2164	4.2881	12.7953	12.7885	0.0069	0.0047	-0.0003	-0.0045
99.93%	7/5/16 10:20	4.2845	4.2099	4.2887	12.7831	12.7877	-0.0046	0.0124	0.0063	-0.0076
99.94%	7/5/16 10:30	4.2788	4.2072	4.2841	12.7702	12.7869	-0.0167	-0.0244	0.0052	-0.0018
99.87%	7/5/16 10:40	4.2836	4.2143	4.2980	12.7960	12.7860	0.0100	0.0133	0.0013	-0.0327
99.96%	7/5/16 10:50	4.2801	4.2041	4.2896	12.7737	12.7852	-0.0115	-0.0043	0.0049	0.0089
99.90%	7/5/16 11:00	4.2842	4.2102	4.2977	12.7922	12.7849	0.0073	0.0037	-0.0099	-0.0195
99.94%	7/5/16 11:10	4.2860	4.2015	4.2891	12.7767	12.7855	-0.0089	-0.0103	0.0057	-0.0065
99.89%	7/5/16 11:20	4.2917	4.1990	4.2916	12.7823	12.7861	-0.0038	-0.0230	-0.0042	0.0045
99.94%	7/5/16 11:30	4.2843	4.2119	4.2877	12.7839	12.7867	-0.0028	0.0124	-0.0116	-0.0104
99.90%	7/5/16 11:40	4.2874	4.2059	4.2862	12.7795	12.7873	-0.0078	-0.0028	-0.0091	-0.0015
99.96%	7/5/16 11:50	4.2831	4.2017	4.2839	12.7687	12.7879	-0.0192	-0.0159	0.0082	0.0267
99.93%	7/5/16 12:00	4.2835	4.2099	4.2900	12.7833	12.7880	-0.0047	-0.0173	0.0025	0.0257

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	I/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/5/16 12:10	4.2855	4.2091	4.2786	12.7732	12.7872	-0.0141	-0.0112	0.0130	0.0259
99.90%	7/5/16 12:20	4.2761	4.2081	4.2911	12.7753	12.7864	-0.0111	-0.0023	0.0007	0.0091
99.86%	7/5/16 12:30	4.2739	4.2208	4.2839	12.7787	12.7856	-0.0070	-0.0005	0.0092	0.0046
99.88%	7/5/16 12:40	4.2726	4.2126	4.2990	12.7842	12.7848	-0.0006	-0.0035	-0.0171	0.0063
99.94%	7/5/16 12:50	4.2787	4.2088	4.2756	12.7631	12.7840	-0.0209	-0.0217	0.0115	0.0348
99.88%	7/5/16 13:00	4.2754	4.2135	4.2906	12.7795	12.7832	-0.0037	-0.0139	0.0094	-0.0012
99.87%	7/5/16 13:10	4.2842	4.2047	4.2837	12.7726	12.7825	-0.0099	-0.0232	-0.0026	-0.0051
99.86%	7/5/16 13:20	4.2710	4.2048	4.3007	12.7765	12.7818	-0.0053	-0.0214	0.0127	-0.0009
99.89%	7/5/16 13:30	4.2777	4.2056	4.2798	12.7632	12.7811	-0.0179	-0.0045	0.0222	0.0063
99.89%	7/5/16 13:40	4.2810	4.2020	4.3040	12.7870	12.7804	0.0066	-0.0013	-0.0033	-0.0220
99.85%	7/5/16 13:50	4.2882	4.2089	4.2750	12.7721	12.7797	-0.0076	0.0036	-0.0023	0.0229
99.91%	7/5/16 14:00	4.2708	4.2077	4.2872	12.7657	12.7790	-0.0133	-0.0270	0.0073	0.0069
99.84%	7/5/16 14:10	4.2860	4.2118	4.2875	12.7853	12.7782	0.0071	0.0151	-0.0363	-0.0271
99.88%	7/5/16 14:20	4.2802	4.2076	4.2841	12.7720	12.7774	-0.0055	-0.0142	0.0058	-0.0012
99.89%	7/5/16 14:30	4.2791	4.2052	4.2873	12.7716	12.7767	-0.0050	-0.0066	0.0022	-0.0007
99.85%	7/5/16 14:40	4.2818	4.2063	4.2855	12.7735	12.7759	-0.0024	-0.0013	-0.0073	-0.0183
99.86%	7/5/16 14:50	4.2761	4.2090	4.2973	12.7824	12.7751	0.0073	-0.0034	-0.0050	-0.0108
99.80%	7/5/16 15:00	4.2840	4.2112	4.2783	12.7735	12.7754	-0.0018	-0.0045	-0.0046	-0.0129
99.83%	7/5/16 15:10	4.2712	4.2055	4.2910	12.7678	12.7775	-0.0097	-0.0013	0.0161	0.0144
99.82%	7/5/16 15:20	4.2884	4.2074	4.2854	12.7813	12.7796	0.0017	0.0022	-0.0178	0.0016
99.84%	7/5/16 15:30	4.2759	4.2077	4.2831	12.7667	12.7817	-0.0149	-0.0104	0.0156	0.0172
99.88%	7/5/16 15:40	4.2836	4.2184	4.2787	12.7807	12.7838	-0.0031	0.0155	-0.0030	-0.0052
99.91%	7/5/16 15:50	4.2768	4.2061	4.2914	12.7744	12.7859	-0.0115	-0.0194	0.0223	-0.0018
99.91%	7/5/16 16:00	4.2784	4.2158	4.2899	12.7841	12.7874	-0.0032	0.0056	-0.0078	-0.0145
99.96%	7/5/16 16:10	4.2824	4.2164	4.2828	12.7815	12.7877	-0.0061	0.0086	-0.0007	0.0092
99.98%	7/5/16 16:20	4.2854	4.2122	4.2986	12.7962	12.7880	0.0082	0.0013	-0.0110	0.0015
99.93%	7/5/16 16:30	4.2850	4.2091	4.2880	12.7820	12.7883	-0.0062	-0.0072	0.0060	-0.0002
99.97%	7/5/16 16:40	4.2845	4.2282	4.2812	12.7939	12.7886	0.0053	0.0237	-0.0210	0.0086
99.93%	7/5/16 16:50	4.2846	4.2118	4.2857	12.7820	12.7889	-0.0068	-0.0121	-0.0119	0.0174
99.94%	7/5/16 17:00	4.2758	4.2042	4.3068	12.7868	12.7889	-0.0022	-0.0029	0.0026	-0.0006
99.95%	7/5/16 17:10	4.2908	4.2087	4.2897	12.7892	12.7884	0.0008	-0.0079	-0.0063	-0.0143
99.97%	7/5/16 17:20	4.2782	4.2182	4.2965	12.7929	12.7879	0.0050	0.0110	-0.0031	-0.0182
99.96%	7/5/16 17:30	4.2799	4.2031	4.2853	12.7683	12.7874	-0.0192	-0.0172	0.0174	0.0068
99.99%	7/5/16 17:40	4.2869	4.2096	4.2911	12.7876	12.7869	0.0006	0.0110	-0.0110	-0.0081
99.92%	7/5/16 17:50	4.2784	4.2145	4.2915	12.7845	12.7864	-0.0020	0.0024	-0.0002	-0.0110
99.91%	7/5/16 18:00	4.2785	4.2062	4.2839	12.7686	12.7862	-0.0176	-0.0342	0.0147	0.0050
99.97%	7/5/16 18:10	4.2913	4.2068	4.2776	12.7757	12.7866	-0.0109	-0.0368	0.0193	0.0044
99.98%	7/5/16 18:20	4.2761	4.2230	4.2895	12.7886	12.7870	0.0016	-0.0063	-0.0146	-0.0186
99.90%	7/5/16 18:30	4.2865	4.2045	4.2705	12.7615	12.7874	-0.0258	-0.0199	0.0276	0.0303
99.91%	7/5/16 18:40	4.2782	4.1999	4.2770	12.7551	12.7877	-0.0326	-0.0265	0.0217	0.0393
99.90%	7/5/16 18:50	4.2760	4.2072	4.2917	12.7749	12.7881	-0.0132	-0.0061	0.0090	0.0223
99.93%	7/5/16 19:00	4.2826	4.2090	4.2929	12.7845	12.7881	-0.0036	0.0210	0.0074	-0.0106
99.93%	7/5/16 19:10	4.2845	4.2159	4.2882	12.7885	12.7875	0.0010	0.0099	-0.0152	0.0007
99.89%	7/5/16 19:20	4.2873	4.2123	4.2938	12.7935	12.7869	0.0066	0.0296	0.0175	-0.0287
99.98%	7/5/16 19:30	4.2881	4.2062	4.2772	12.7714	12.7863	-0.0149	-0.0053	0.0160	0.0018
99.90%	7/5/16 19:40	4.2865	4.2163	4.2843	12.7872	12.7857	0.0015	-0.0007	-0.0069	-0.0105
99.97%	7/5/16 19:50	4.2650	4.2037	4.2791	12.7478	12.7851	-0.0373	-0.0128	0.0262	0.0137
99.86%	7/5/16 20:00	4.2733	4.2031	4.2849	12.7614	12.7847	-0.0233	-0.0337	0.0145	0.0162
99.91%	7/5/16 20:10	4.2787	4.2118	4.2849	12.7754	12.7846	-0.0092	-0.0018	0.0028	0.0245
99.91%	7/5/16 20:20	4.2819	4.2035	4.2828	12.7683	12.7846	-0.0163	0.0066	0.0048	0.0028
99.91%	7/5/16 20:30	4.2852	4.2077	4.2802	12.7731	12.7845	-0.0114	-0.0008	0.0036	0.0260
99.88%	7/5/16 20:40	4.2723	4.2023	4.2967	12.7713	12.7844	-0.0131	0.0030	0.0077	0.0120
99.94%	7/5/16 20:50	4.2691	4.2088	4.2862	12.7642	12.7844	-0.0202	-0.0047	0.0211	-0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/5/16 21:00	4.2834	4.1983	4.2929	12.7745	12.7842	-0.0097	-0.0114	0.0039	0.0018
99.87%	7/5/16 21:10	4.2820	4.2056	4.2798	12.7674	12.7838	-0.0164	-0.0183	0.0009	0.0075
99.87%	7/5/16 21:20	4.2692	4.2077	4.2817	12.7586	12.7834	-0.0248	-0.0169	0.0334	0.0224
99.92%	7/5/16 21:30	4.2735	4.1983	4.2912	12.7629	12.7830	-0.0200	-0.0116	0.0124	0.0229
99.87%	7/5/16 21:40	4.2773	4.1978	4.2892	12.7643	12.7826	-0.0183	-0.0007	0.0245	0.0166
99.90%	7/5/16 21:50	4.2766	4.2088	4.2789	12.7642	12.7821	-0.0179	0.0015	0.0097	0.0156
99.88%	7/5/16 22:00	4.2738	4.2039	4.2674	12.7451	12.7813	-0.0361	-0.0441	0.0286	0.0420
99.90%	7/5/16 22:10	4.2893	4.2198	4.2742	12.7833	12.7795	0.0038	0.0136	-0.0125	-0.0191
99.82%	7/5/16 22:20	4.2811	4.2090	4.3001	12.7902	12.7778	0.0125	0.0199	-0.0322	-0.0226
99.86%	7/5/16 22:30	4.2695	4.2102	4.2806	12.7604	12.7760	-0.0156	0.0001	0.0081	0.0036
99.86%	7/5/16 22:40	4.2808	4.1994	4.2827	12.7629	12.7742	-0.0113	-0.0133	0.0143	0.0270
99.79%	7/5/16 22:50	4.2794	4.1923	4.2925	12.7642	12.7725	-0.0083	-0.0136	0.0068	0.0173
99.82%	7/5/16 23:00	4.2725	4.2204	4.2652	12.7580	12.7725	-0.0145	-0.0180	-0.0080	0.0212
99.80%	7/5/16 23:10	4.2765	4.1999	4.2824	12.7588	12.7759	-0.0171	-0.0091	0.0014	0.0223
99.87%	7/5/16 23:20	4.2776	4.2144	4.2881	12.7801	12.7793	0.0008	0.0118	0.0045	-0.0065
99.89%	7/5/16 23:30	4.2705	4.1999	4.2953	12.7657	12.7827	-0.0169	-0.0165	0.0196	0.0104
99.85%	7/5/16 23:40	4.2725	4.2077	4.2856	12.7658	12.7861	-0.0203	-0.0241	0.0250	0.0192
99.88%	7/5/16 23:50	4.2812	4.2108	4.2860	12.7780	12.7894	-0.0115	-0.0198	0.0167	0.0048
99.95%	7/6/16 0:00	4.2897	4.2160	4.2916	12.7973	12.7917	0.0056	0.0028	0.0105	-0.0137
99.95%	7/6/16 0:10	4.2893	4.2073	4.2936	12.7903	12.7919	-0.0016	-0.0049	0.0054	-0.0077
99.99%	7/6/16 0:20	4.2739	4.2107	4.2931	12.7777	12.7920	-0.0143	-0.0165	0.0198	-0.0007
99.94%	7/6/16 0:30	4.2895	4.2074	4.2819	12.7788	12.7922	-0.0134	-0.0211	-0.0033	0.0256
99.99%	7/6/16 0:40	4.2815	4.2200	4.2830	12.7844	12.7923	-0.0079	-0.0272	-0.0028	0.0022
99.99%	7/6/16 0:50	4.2907	4.2098	4.2971	12.7977	12.7925	0.0052	0.0106	-0.0060	-0.0291
99.99%	7/6/16 1:00	4.2859	4.2052	4.2804	12.7716	12.7923	-0.0207	-0.0096	0.0325	0.0146
99.94%	7/6/16 1:10	4.2745	4.2204	4.2873	12.7822	12.7914	-0.0092	-0.0099	0.0023	0.0095
99.93%	7/6/16 1:20	4.2870	4.2078	4.2855	12.7803	12.7905	-0.0101	-0.0086	0.0020	0.0069
99.92%	7/6/16 1:30	4.2827	4.2167	4.2909	12.7902	12.7896	0.0006	0.0050	-0.0159	0.0137
99.95%	7/6/16 1:40	4.2835	4.2120	4.2841	12.7795	12.7887	-0.0092	0.0083	0.0133	0.0153
99.94%	7/6/16 1:50	4.2766	4.2147	4.2868	12.7781	12.7878	-0.0097	-0.0080	0.0056	0.0000
99.92%	7/6/16 2:00	4.2931	4.2194	4.2772	12.7897	12.7868	0.0029	0.0060	-0.0098	0.0072
99.95%	7/6/16 2:10	4.2784	4.2022	4.3006	12.7811	12.7856	-0.0044	0.0113	-0.0151	0.0221
99.96%	7/6/16 2:20	4.2876	4.2099	4.2961	12.7937	12.7843	0.0094	0.0155	-0.0309	0.0097
99.92%	7/6/16 2:30	4.2739	4.2023	4.2820	12.7583	12.7831	-0.0248	-0.0169	0.0061	0.0194
99.90%	7/6/16 2:40	4.2875	4.2023	4.2873	12.7771	12.7819	-0.0048	0.0010	0.0020	0.0035
99.94%	7/6/16 2:50	4.2742	4.2107	4.2814	12.7662	12.7807	-0.0144	-0.0133	-0.0017	0.0228
99.85%	7/6/16 3:00	4.2709	4.2193	4.2814	12.7715	12.7805	-0.0090	0.0036	-0.0087	0.0004
99.92%	7/6/16 3:10	4.2719	4.2068	4.2968	12.7755	12.7824	-0.0068	-0.0119	0.0005	0.0307
99.90%	7/6/16 3:20	4.2774	4.2144	4.2979	12.7897	12.7842	0.0054	0.0157	-0.0273	-0.0038
99.94%	7/6/16 3:30	4.2839	4.2009	4.2841	12.7689	12.7861	-0.0172	-0.0201	0.0158	0.0134
99.95%	7/6/16 3:40	4.2810	4.2066	4.2786	12.7662	12.7879	-0.0217	-0.0244	0.0274	0.0051
99.96%	7/6/16 3:50	4.2724	4.2033	4.2909	12.7666	12.7898	-0.0231	-0.0093	0.0100	0.0190
99.92%	7/6/16 4:00	4.2764	4.2138	4.2933	12.7835	12.7900	-0.0065	-0.0050	0.0188	0.0121
99.90%	7/6/16 4:10	4.2745	4.2074	4.2812	12.7631	12.7870	-0.0240	-0.0220	0.0107	0.0268
99.92%	7/6/16 4:20	4.2736	4.2048	4.2815	12.7599	12.7841	-0.0242	-0.0065	0.0460	0.0286
99.93%	7/6/16 4:30	4.2743	4.2089	4.2973	12.7805	12.7812	-0.0006	0.0059	-0.0034	-0.0138
99.93%	7/6/16 4:40	4.2849	4.2043	4.2732	12.7624	12.7782	-0.0158	-0.0037	0.0215	0.0083
99.86%	7/6/16 4:50	4.2723	4.2008	4.2848	12.7579	12.7753	-0.0174	-0.0294	0.0004	-0.0094
99.81%	7/6/16 5:00	4.2798	4.2168	4.2688	12.7655	12.7734	-0.0080	0.0055	-0.0001	0.0150
99.89%	7/6/16 5:10	4.2796	4.2178	4.2814	12.7788	12.7736	0.0053	0.0156	0.0055	-0.0305
99.90%	7/6/16 5:20	4.2714	4.2166	4.2842	12.7721	12.7737	-0.0016	-0.0034	0.0076	0.0017
99.84%	7/6/16 5:30	4.2811	4.2236	4.2987	12.8034	12.7738	0.0296	0.0096	-0.0277	-0.0447
99.87%	7/6/16 5:40	4.2740	4.2052	4.2810	12.7602	12.7739	-0.0137	-0.0017	0.0205	0.0182

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	7/6/16 5:50	4.2845	4.2106	4.2682	12.7632	12.7741	-0.0108	-0.0087	0.0207	0.0112
99.82%	7/6/16 6:00	4.2794	4.2159	4.2859	12.7812	12.7742	0.0070	0.0012	-0.0033	-0.0074
99.91%	7/6/16 6:10	4.2792	4.2132	4.2823	12.7747	12.7745	0.0003	-0.0260	-0.0128	-0.0238
99.88%	7/6/16 6:20	4.2860	4.2075	4.2866	12.7801	12.7747	0.0054	0.0068	0.0030	-0.0119
99.87%	7/6/16 6:30	4.2828	4.2023	4.2741	12.7591	12.7749	-0.0158	-0.0340	0.0337	0.0213
99.91%	7/6/16 6:40	4.2814	4.2159	4.2716	12.7688	12.7752	-0.0063	0.0183	0.0104	0.0096
99.85%	7/6/16 6:50	4.2840	4.2151	4.2885	12.7875	12.7754	0.0121	0.0131	0.0022	-0.0150
99.84%	7/6/16 7:00	4.2876	4.2070	4.2841	12.7787	12.7758	0.0029	0.0189	0.0176	-0.0077
99.87%	7/6/16 7:10	4.2754	4.2247	4.2728	12.7729	12.7763	-0.0033	0.0175	0.0270	0.0161
99.77%	7/6/16 7:20	4.2740	4.2149	4.2948	12.7837	12.7768	0.0069	0.0018	-0.0010	-0.0180
99.84%	7/6/16 7:30	4.2816	4.2115	4.2833	12.7764	12.7773	-0.0009	-0.0007	-0.0034	0.0011
99.86%	7/6/16 7:40	4.2775	4.2066	4.2753	12.7594	12.7778	-0.0184	-0.0043	0.0249	0.0274
99.85%	7/6/16 7:50	4.2773	4.2197	4.2727	12.7697	12.7784	-0.0087	-0.0014	0.0106	0.0161
99.85%	7/6/16 8:00	4.2810	4.2023	4.2810	12.7643	12.7785	-0.0142	-0.0191	0.0320	0.0223
99.80%	7/6/16 8:10	4.2690	4.2149	4.2747	12.7586	12.7780	-0.0195	-0.0120	0.0324	0.0295
99.75%	7/6/16 8:20	4.2710	4.2007	4.2848	12.7565	12.7775	-0.0210	-0.0162	0.0330	-0.0034
99.80%	7/6/16 8:30	4.2791	4.2019	4.2891	12.7701	12.7770	-0.0069	-0.0214	0.0195	0.0180
99.81%	7/6/16 8:40	4.2745	4.2008	4.2932	12.7686	12.7765	-0.0079	-0.0055	0.0052	-0.0178
99.80%	7/6/16 8:50	4.2918	4.2091	4.2851	12.7860	12.7760	0.0100	0.0002	-0.0191	-0.0235
99.85%	7/6/16 9:00	4.2784	4.2213	4.2953	12.7951	12.7768	0.0183	0.0284	-0.0096	-0.0235
99.90%	7/6/16 9:10	4.2793	4.2110	4.3093	12.7996	12.7799	0.0197	0.0251	-0.0406	-0.0166
99.91%	7/6/16 9:20	4.2871	4.2075	4.2795	12.7742	12.7831	-0.0089	-0.0075	0.0085	0.0318
99.93%	7/6/16 9:30	4.2751	4.2059	4.2819	12.7629	12.7862	-0.0233	-0.0065	0.0123	0.0253
99.95%	7/6/16 9:40	4.2813	4.2222	4.2882	12.7917	12.7894	0.0023	0.0087	0.0001	-0.0090
99.91%	7/6/16 9:50	4.2743	4.2114	4.2818	12.7675	12.7926	-0.0250	-0.0320	0.0026	0.0240
99.98%	7/6/16 10:00	4.2836	4.2115	4.2830	12.7781	12.7943	-0.0162	-0.0071	0.0193	0.0236
99.92%	7/6/16 10:10	4.2773	4.2142	4.2831	12.7746	12.7935	-0.0189	-0.0258	0.0098	0.0261
100.00%	7/6/16 10:20	4.2801	4.2107	4.2836	12.7744	12.7927	-0.0183	-0.0137	0.0016	0.0152
99.94%	7/6/16 10:30	4.2941	4.2178	4.2975	12.8094	12.7918	0.0176	0.0343	-0.0357	-0.0127
99.87%	7/6/16 10:40	4.2839	4.2115	4.2965	12.7919	12.7910	0.0009	-0.0090	-0.0284	-0.0078
99.99%	7/6/16 10:50	4.2858	4.2168	4.2927	12.7954	12.7902	0.0052	0.0167	0.0131	-0.0121
99.92%	7/6/16 11:00	4.2818	4.2047	4.2836	12.7701	12.7891	-0.0190	-0.0263	0.0170	0.0222
99.97%	7/6/16 11:10	4.2861	4.2089	4.2857	12.7807	12.7876	-0.0068	0.0020	-0.0136	0.0232
99.91%	7/6/16 11:20	4.2879	4.2129	4.2838	12.7846	12.7860	-0.0015	0.0024	-0.0025	-0.0182
99.88%	7/6/16 11:30	4.2801	4.1992	4.2828	12.7621	12.7845	-0.0223	-0.0196	0.0442	0.0286
99.93%	7/6/16 11:40	4.2873	4.2068	4.2871	12.7812	12.7829	-0.0017	0.0061	0.0060	-0.0080
99.95%	7/6/16 11:50	4.2736	4.2138	4.2814	12.7689	12.7814	-0.0125	0.0066	-0.0068	0.0132
99.81%	7/6/16 12:00	4.2746	4.2072	4.3107	12.7925	12.7808	0.0117	0.0164	-0.0176	-0.0309
99.87%	7/6/16 12:10	4.2756	4.2010	4.3116	12.7882	12.7822	0.0060	0.0201	0.0000	-0.0223
99.88%	7/6/16 12:20	4.2862	4.2177	4.2964	12.8004	12.7835	0.0168	0.0279	-0.0204	-0.0120
99.88%	7/6/16 12:30	4.2850	4.2161	4.2938	12.7950	12.7849	0.0101	0.0170	-0.0169	-0.0166
99.93%	7/6/16 12:40	4.2811	4.2013	4.2871	12.7695	12.7862	-0.0167	-0.0162	0.0073	0.0072
99.93%	7/6/16 12:50	4.2732	4.2180	4.2924	12.7836	12.7876	-0.0040	0.0169	-0.0115	-0.0106
99.95%	7/6/16 13:00	4.2747	4.2214	4.2872	12.7833	12.7879	-0.0046	-0.0008	0.0239	0.0161
99.95%	7/6/16 13:10	4.2840	4.2108	4.2926	12.7874	12.7862	0.0012	0.0111	0.0005	0.0103
99.91%	7/6/16 13:20	4.2816	4.2116	4.2868	12.7800	12.7845	-0.0045	0.0008	0.0068	0.0041
99.86%	7/6/16 13:30	4.2689	4.2140	4.2814	12.7643	12.7828	-0.0185	-0.0006	0.0239	0.0020
99.86%	7/6/16 13:40	4.2874	4.2018	4.2836	12.7729	12.7811	-0.0083	-0.0149	0.0062	-0.0017
99.88%	7/6/16 13:50	4.2823	4.1988	4.2805	12.7615	12.7795	-0.0179	-0.0103	0.0040	0.0116
99.82%	7/6/16 14:00	4.2719	4.2105	4.3036	12.7860	12.7784	0.0076	0.0209	-0.0082	-0.0045
99.88%	7/6/16 14:10	4.2699	4.2036	4.2814	12.7548	12.7784	-0.0236	-0.0307	0.0197	0.0194
99.92%	7/6/16 14:20	4.2783	4.2095	4.2897	12.7774	12.7785	-0.0010	0.0044	-0.0085	-0.0252
99.89%	7/6/16 14:30	4.2791	4.2061	4.2789	12.7641	12.7785	-0.0144	-0.0094	0.0159	-0.0067

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	7/6/16 14:40	4.2826	4.2169	4.2809	12.7804	12.7786	0.0018	0.0041	-0.0133	-0.0193
99.90%	7/6/16 14:50	4.2733	4.2123	4.2917	12.7772	12.7786	-0.0014	-0.0087	0.0077	-0.0158
99.87%	7/6/16 15:00	4.2801	4.2049	4.2881	12.7730	12.7784	-0.0054	-0.0035	-0.0020	-0.0092
99.87%	7/6/16 15:10	4.2746	4.1986	4.2892	12.7624	12.7776	-0.0152	-0.0055	0.0043	-0.0162
99.85%	7/6/16 15:20	4.2826	4.1884	4.2809	12.7519	12.7769	-0.0249	-0.0266	0.0326	0.0052
99.86%	7/6/16 15:30	4.2853	4.2006	4.2820	12.7679	12.7761	-0.0082	0.0067	-0.0064	-0.0148
99.90%	7/6/16 15:40	4.2768	4.2069	4.2810	12.7647	12.7753	-0.0107	-0.0076	0.0124	-0.0036
99.92%	7/6/16 15:50	4.2728	4.2139	4.2888	12.7755	12.7745	0.0009	0.0124	-0.0156	-0.0097
99.81%	7/6/16 16:00	4.2678	4.2061	4.2861	12.7600	12.7738	-0.0139	-0.0106	-0.0045	-0.0021
99.77%	7/6/16 16:10	4.2707	4.1996	4.2846	12.7548	12.7733	-0.0185	-0.0123	-0.0130	0.0138
99.85%	7/6/16 16:20	4.2734	4.1992	4.2847	12.7573	12.7727	-0.0155	-0.0237	0.0222	0.0142
99.81%	7/6/16 16:30	4.2690	4.1974	4.2807	12.7470	12.7722	-0.0251	-0.0189	0.0156	0.0141
99.89%	7/6/16 16:40	4.2704	4.2013	4.2940	12.7657	12.7716	-0.0059	-0.0112	-0.0128	-0.0235
99.83%	7/6/16 16:50	4.2749	4.2036	4.2838	12.7623	12.7711	-0.0088	-0.0019	0.0157	-0.0042
99.82%	7/6/16 17:00	4.2819	4.2018	4.2840	12.7678	12.7715	-0.0037	-0.0016	-0.0033	-0.0146
99.83%	7/6/16 17:10	4.2719	4.2022	4.2818	12.7559	12.7738	-0.0180	-0.0188	0.0066	0.0099
99.79%	7/6/16 17:20	4.2679	4.2012	4.2895	12.7586	12.7762	-0.0175	-0.0225	0.0164	-0.0013
99.83%	7/6/16 17:30	4.2755	4.2007	4.2891	12.7654	12.7785	-0.0131	0.0060	0.0318	-0.0050
99.91%	7/6/16 17:40	4.2898	4.2076	4.2887	12.7862	12.7809	0.0053	0.0047	-0.0211	-0.0199
99.92%	7/6/16 17:50	4.2826	4.2162	4.2773	12.7761	12.7832	-0.0071	-0.0052	-0.0010	-0.0105
99.87%	7/6/16 18:00	4.2853	4.1986	4.2939	12.7779	12.7846	-0.0068	0.0108	-0.0031	-0.0084
99.94%	7/6/16 18:10	4.2836	4.2081	4.2881	12.7798	12.7844	-0.0046	0.0063	-0.0010	-0.0033
99.95%	7/6/16 18:20	4.2806	4.2180	4.2932	12.7919	12.7842	0.0077	0.0060	0.0084	-0.0190
99.91%	7/6/16 18:30	4.2808	4.2137	4.2963	12.7908	12.7840	0.0068	0.0326	-0.0248	-0.0465
99.96%	7/6/16 18:40	4.2879	4.2075	4.2816	12.7770	12.7838	-0.0068	0.0258	-0.0005	0.0067
99.93%	7/6/16 18:50	4.2875	4.2085	4.2981	12.7941	12.7835	0.0106	0.0238	-0.0263	0.0009
99.86%	7/6/16 19:00	4.2862	4.2195	4.2756	12.7813	12.7836	-0.0023	0.0013	0.0067	0.0069
99.96%	7/6/16 19:10	4.2839	4.2033	4.2912	12.7784	12.7840	-0.0056	-0.0066	0.0057	0.0313
99.99%	7/6/16 19:20	4.2793	4.2146	4.2918	12.7857	12.7845	0.0012	-0.0053	0.0017	0.0150
99.88%	7/6/16 19:30	4.2898	4.2097	4.2841	12.7836	12.7849	-0.0013	0.0136	-0.0003	0.0080
99.91%	7/6/16 19:40	4.2881	4.2112	4.2873	12.7866	12.7854	0.0012	-0.0002	-0.0036	-0.0102
99.92%	7/6/16 19:50	4.2737	4.2093	4.2971	12.7801	12.7859	-0.0058	0.0315	0.0066	-0.0074
99.92%	7/6/16 20:00	4.2752	4.1993	4.3025	12.7771	12.7864	-0.0094	0.0139	0.0111	0.0022
99.93%	7/6/16 20:10	4.2711	4.2030	4.2829	12.7570	12.7873	-0.0303	-0.0211	0.0315	0.0070
99.93%	7/6/16 20:20	4.2745	4.2059	4.2945	12.7749	12.7881	-0.0132	0.0031	0.0281	0.0117
99.88%	7/6/16 20:30	4.2772	4.2068	4.2931	12.7770	12.7890	-0.0120	-0.0006	-0.0043	-0.0124
99.90%	7/6/16 20:40	4.2760	4.2153	4.2728	12.7641	12.7898	-0.0258	-0.0127	0.0147	0.0036
99.95%	7/6/16 20:50	4.2703	4.2119	4.2867	12.7689	12.7906	-0.0217	-0.0015	0.0218	0.0069
99.94%	7/6/16 21:00	4.2771	4.2118	4.2766	12.7654	12.7909	-0.0255	-0.0158	0.0286	0.0148
99.96%	7/6/16 21:10	4.2756	4.2013	4.2866	12.7635	12.7901	-0.0266	-0.0102	0.0413	0.0274
99.91%	7/6/16 21:20	4.2734	4.2150	4.2787	12.7671	12.7892	-0.0221	0.0027	0.0025	0.0300
99.87%	7/6/16 21:30	4.2818	4.2095	4.2832	12.7745	12.7884	-0.0139	0.0062	0.0236	0.0167
99.84%	7/6/16 21:40	4.2819	4.2020	4.2852	12.7691	12.7876	-0.0185	-0.0002	0.0103	-0.0041
99.84%	7/6/16 21:50	4.2807	4.2158	4.2905	12.7870	12.7867	0.0003	0.0182	0.0037	-0.0128
99.89%	7/6/16 22:00	4.2674	4.2090	4.2878	12.7643	12.7854	-0.0212	0.0149	0.0140	0.0131
99.82%	7/6/16 22:10	4.2682	4.1983	4.2805	12.7470	12.7835	-0.0364	-0.0402	0.0405	0.0257
99.84%	7/6/16 22:20	4.2811	4.2060	4.2839	12.7710	12.7814	-0.0104	-0.0228	0.0037	-0.0021
99.83%	7/6/16 22:30	4.2863	4.2102	4.2690	12.7655	12.7794	-0.0139	0.0017	0.0059	-0.0193
99.82%	7/6/16 22:40	4.2887	4.2069	4.2752	12.7708	12.7773	-0.0066	0.0048	-0.0017	-0.0076
99.81%	7/6/16 22:50	4.2741	4.2070	4.2861	12.7673	12.7753	-0.0080	0.0003	-0.0153	-0.0049
99.80%	7/6/16 23:00	4.2870	4.2171	4.2812	12.7852	12.7751	0.0102	0.0246	-0.0209	-0.0127
99.86%	7/6/16 23:10	4.2745	4.1962	4.2849	12.7555	12.7782	-0.0227	-0.0055	0.0307	0.0126
99.81%	7/6/16 23:20	4.2762	4.2011	4.2957	12.7729	12.7814	-0.0084	-0.0093	0.0035	0.0139

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/6/16 23:30	4.2771	4.2111	4.2824	12.7705	12.7845	-0.0140	0.0030	0.0062	0.0110
99.89%	7/6/16 23:40	4.2754	4.2065	4.2946	12.7765	12.7876	-0.0111	0.0092	0.0101	0.0146
99.89%	7/6/16 23:50	4.2894	4.2152	4.2781	12.7826	12.7908	-0.0082	0.0033	-0.0019	0.0042
99.98%	7/7/16 0:00	4.2769	4.2129	4.2887	12.7785	12.7929	-0.0145	-0.0201	0.0057	0.0191
100.01%	7/7/16 0:10	4.2824	4.2045	4.2942	12.7811	12.7933	-0.0122	-0.0106	0.0119	0.0143
99.95%	7/7/16 0:20	4.2881	4.2101	4.2874	12.7856	12.7937	-0.0080	0.0063	0.0051	-0.0093
99.99%	7/7/16 0:30	4.2766	4.2085	4.2948	12.7799	12.7940	-0.0141	-0.0008	0.0163	0.0001
99.96%	7/7/16 0:40	4.2815	4.2186	4.2865	12.7866	12.7944	-0.0077	0.0002	0.0103	-0.0117
99.98%	7/7/16 0:50	4.2897	4.2109	4.2881	12.7887	12.7947	-0.0061	-0.0112	0.0117	-0.0034
100.01%	7/7/16 1:00	4.2897	4.2044	4.2834	12.7774	12.7946	-0.0172	0.0035	0.0199	0.0157
99.95%	7/7/16 1:10	4.2879	4.2168	4.2869	12.7916	12.7937	-0.0021	0.0071	0.0377	0.0136
99.95%	7/7/16 1:20	4.2830	4.2219	4.2835	12.7884	12.7928	-0.0044	0.0058	0.0140	-0.0101
99.93%	7/7/16 1:30	4.2820	4.2111	4.2900	12.7732	12.7919	-0.0187	-0.0193	0.0319	0.0384
99.99%	7/7/16 1:40	4.2748	4.2182	4.2965	12.7895	12.7910	-0.0014	0.0077	0.0208	-0.0279
99.99%	7/7/16 1:50	4.2825	4.2057	4.2873	12.7755	12.7900	-0.0145	-0.0048	0.0067	0.0007
99.92%	7/7/16 2:00	4.2815	4.2110	4.2913	12.7838	12.7894	-0.0056	-0.0085	0.0025	-0.0032
100.00%	7/7/16 2:10	4.2777	4.2125	4.2957	12.7859	12.7894	-0.0036	0.0009	0.0025	-0.0150
99.95%	7/7/16 2:20	4.2905	4.2141	4.2841	12.7888	12.7895	-0.0007	-0.0100	0.0108	-0.0086
99.95%	7/7/16 2:30	4.2755	4.2231	4.2945	12.7930	12.7895	0.0036	0.0284	-0.0127	0.0019
99.99%	7/7/16 2:40	4.2826	4.2148	4.2863	12.7837	12.7895	-0.0057	-0.0009	0.0119	-0.0171
99.95%	7/7/16 2:50	4.2846	4.2137	4.2874	12.7856	12.7895	-0.0039	0.0106	0.0221	-0.0145
99.92%	7/7/16 3:00	4.2792	4.2036	4.2919	12.7748	12.7889	-0.0141	-0.0051	0.0247	0.0127
99.93%	7/7/16 3:10	4.2698	4.2023	4.3011	12.7731	12.7873	-0.0141	-0.0073	0.0363	-0.0060
99.95%	7/7/16 3:20	4.2815	4.2140	4.2886	12.7841	12.7856	-0.0015	-0.0070	-0.0163	-0.0145
99.91%	7/7/16 3:30	4.2820	4.2116	4.2855	12.7791	12.7840	-0.0049	0.0123	0.0121	-0.0002
99.94%	7/7/16 3:40	4.2800	4.2070	4.2803	12.7672	12.7824	-0.0151	0.0065	0.0243	0.0187
99.89%	7/7/16 3:50	4.2692	4.2176	4.2926	12.7794	12.7807	-0.0013	0.0218	0.0077	-0.0198
99.90%	7/7/16 4:00	4.2932	4.2088	4.2796	12.7816	12.7802	0.0014	0.0079	-0.0026	0.0045
99.92%	7/7/16 4:10	4.2874	4.2161	4.2961	12.7996	12.7819	0.0177	0.0416	-0.0268	-0.0304
99.87%	7/7/16 4:20	4.2825	4.2167	4.2955	12.7946	12.7836	0.0111	0.0352	-0.0154	-0.0299
99.94%	7/7/16 4:30	4.2822	4.2124	4.3002	12.7948	12.7852	0.0096	0.0102	-0.0165	-0.0064
99.89%	7/7/16 4:40	4.2868	4.2222	4.2722	12.7811	12.7869	-0.0058	0.0101	0.0169	-0.0002
99.92%	7/7/16 4:50	4.2817	4.2106	4.2831	12.7755	12.7885	-0.0131	0.0043	0.0111	0.0087
99.93%	7/7/16 5:00	4.2769	4.2164	4.2920	12.7853	12.7890	-0.0036	0.0043	0.0076	0.0063
99.93%	7/7/16 5:10	4.2809	4.2187	4.2937	12.7933	12.7871	0.0062	0.0009	-0.0058	-0.0077
99.92%	7/7/16 5:20	4.2737	4.2062	4.2811	12.7611	12.7852	-0.0241	-0.0226	0.0405	0.0224
99.90%	7/7/16 5:30	4.2741	4.2096	4.2802	12.7639	12.7833	-0.0194	-0.0490	-0.0036	0.0183
99.90%	7/7/16 5:40	4.2744	4.2207	4.2847	12.7798	12.7815	-0.0016	0.0121	-0.0025	-0.0102
99.87%	7/7/16 5:50	4.2852	4.2082	4.2858	12.7792	12.7796	-0.0004	0.0104	-0.0138	-0.0182
99.85%	7/7/16 6:00	4.2733	4.2167	4.2908	12.7808	12.7781	0.0027	-0.0043	-0.0147	-0.0072
99.88%	7/7/16 6:10	4.2858	4.2064	4.2767	12.7689	12.7775	-0.0086	-0.0088	-0.0051	0.0105
99.89%	7/7/16 6:20	4.2787	4.2092	4.2823	12.7702	12.7768	-0.0066	-0.0120	-0.0081	-0.0106
99.88%	7/7/16 6:30	4.2650	4.1941	4.2891	12.7483	12.7762	-0.0279	-0.0121	0.0200	0.0153
99.87%	7/7/16 6:40	4.2863	4.2059	4.2921	12.7842	12.7756	0.0086	0.0150	-0.0040	-0.0114
99.88%	7/7/16 6:50	4.2842	4.2030	4.2822	12.7693	12.7749	-0.0056	-0.0177	-0.0170	0.0223
99.83%	7/7/16 7:00	4.2844	4.2178	4.2882	12.7904	12.7744	0.0160	0.0131	-0.0236	-0.0125
99.86%	7/7/16 7:10	4.2733	4.2098	4.2859	12.7691	12.7743	-0.0052	-0.0018	0.0185	-0.0061
99.87%	7/7/16 7:20	4.2794	4.2002	4.3010	12.7806	12.7741	0.0065	-0.0004	-0.0067	-0.0133
99.88%	7/7/16 7:30	4.2681	4.2100	4.2857	12.7639	12.7739	-0.0100	-0.0091	0.0134	0.0253
99.81%	7/7/16 7:40	4.2721	4.2042	4.2837	12.7600	12.7738	-0.0138	0.0047	0.0022	-0.0045
99.88%	7/7/16 7:50	4.2719	4.2115	4.2899	12.7734	12.7736	-0.0002	0.0084	-0.0094	-0.0122
99.81%	7/7/16 8:00	4.2769	4.2094	4.2844	12.7707	12.7733	-0.0026	0.0115	-0.0178	-0.0063
99.88%	7/7/16 8:10	4.2775	4.2049	4.3016	12.7840	12.7730	0.0110	0.0304	-0.0423	-0.0195

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	7/7/16 8:20	4.2776	4.2093	4.2736	12.7606	12.7726	-0.0121	0.0089	-0.0043	-0.0039
99.87%	7/7/16 8:30	4.2754	4.2082	4.2829	12.7665	12.7723	-0.0057	0.0011	-0.0033	-0.0015
99.84%	7/7/16 8:40	4.2817	4.2077	4.2796	12.7689	12.7719	-0.0031	0.0049	0.0054	0.0023
99.84%	7/7/16 8:50	4.2789	4.2041	4.2894	12.7725	12.7716	0.0009	-0.0091	-0.0205	-0.0080
99.83%	7/7/16 9:00	4.2707	4.2008	4.3088	12.7803	12.7716	0.0088	-0.0096	-0.0303	0.0068
99.84%	7/7/16 9:10	4.2833	4.2114	4.2822	12.7768	12.7723	0.0046	-0.0151	0.0144	-0.0183
99.85%	7/7/16 9:20	4.2779	4.2068	4.2831	12.7677	12.7730	-0.0053	0.0036	0.0053	0.0109
99.78%	7/7/16 9:30	4.2760	4.2146	4.2835	12.7741	12.7737	0.0004	0.0237	-0.0040	-0.0095
99.84%	7/7/16 9:40	4.2818	4.2010	4.2773	12.7601	12.7744	-0.0143	-0.0167	-0.0012	0.0028
99.86%	7/7/16 9:50	4.2760	4.2097	4.2858	12.7714	12.7751	-0.0037	0.0214	0.0133	-0.0037
99.84%	7/7/16 10:00	4.2784	4.1934	4.2824	12.7542	12.7750	-0.0209	-0.0047	0.0282	0.0167
99.77%	7/7/16 10:10	4.2717	4.2136	4.2786	12.7639	12.7735	-0.0096	0.0093	0.0118	0.0162
99.86%	7/7/16 10:20	4.2771	4.1985	4.2757	12.7513	12.7720	-0.0207	-0.0025	0.0037	0.0224
99.83%	7/7/16 10:30	4.2704	4.2131	4.2781	12.7616	12.7705	-0.0090	-0.0266	0.0166	-0.0025
99.76%	7/7/16 10:40	4.2795	4.2089	4.2836	12.7720	12.7690	0.0029	0.0020	-0.0063	0.0084
99.79%	7/7/16 10:50	4.2711	4.2008	4.2806	12.7526	12.7675	-0.0150	-0.0202	0.0078	0.0083
99.82%	7/7/16 11:00	4.2844	4.2070	4.2833	12.7747	12.7683	0.0065	0.0255	-0.0029	-0.0091
99.94%	7/7/16 11:10	4.2803	4.2139	4.2885	12.7827	12.7732	0.0094	0.0163	-0.0080	-0.0126
99.94%	7/7/16 11:20	4.2783	4.2085	4.2838	12.7707	12.7781	-0.0075	-0.0060	0.0267	-0.0005
99.97%	7/7/16 11:30	4.2870	4.2034	4.2832	12.7736	12.7831	-0.0094	0.0129	-0.0058	-0.0050
99.90%	7/7/16 11:40	4.2874	4.2090	4.2971	12.7935	12.7880	0.0055	0.0072	-0.0104	-0.0223
99.91%	7/7/16 11:50	4.2857	4.2068	4.2945	12.7869	12.7929	-0.0060	0.0065	0.0027	-0.0049
100.01%	7/7/16 12:00	4.2848	4.2102	4.2869	12.7819	12.7959	-0.0140	-0.0257	0.0266	0.0118
99.96%	7/7/16 12:10	4.2787	4.2123	4.2930	12.7840	12.7952	-0.0112	-0.0172	0.0084	0.0101
99.98%	7/7/16 12:20	4.2829	4.2099	4.2895	12.7744	12.7945	-0.0201	-0.0369	0.0113	0.0097
99.96%	7/7/16 12:30	4.2794	4.2020	4.2806	12.7699	12.7938	-0.0239	-0.0340	0.0174	0.0261
99.93%	7/7/16 12:40	4.2761	4.2078	4.2951	12.7790	12.7931	-0.0141	0.0026	0.0171	-0.0035
99.92%	7/7/16 12:50	4.2844	4.2192	4.2803	12.7840	12.7924	-0.0084	-0.0044	0.0093	-0.0010
100.00%	7/7/16 13:00	4.2759	4.2077	4.2820	12.7655	12.7914	-0.0259	-0.0213	0.0361	0.0316
99.93%	7/7/16 13:10	4.2763	4.2137	4.2942	12.7842	12.7899	-0.0057	-0.0069	0.0191	-0.0067
99.90%	7/7/16 13:20	4.2866	4.2148	4.2807	12.7822	12.7885	-0.0063	-0.0018	0.0224	0.0137
99.90%	7/7/16 13:30	4.2754	4.2053	4.2930	12.7737	12.7870	-0.0133	0.0052	-0.0002	0.0176
99.93%	7/7/16 13:40	4.2837	4.2097	4.2860	12.7794	12.7855	-0.0060	0.0022	0.0140	0.0094
99.95%	7/7/16 13:50	4.2720	4.2151	4.2846	12.7717	12.7840	-0.0123	0.0056	0.0010	0.0023
99.91%	7/7/16 14:00	4.2781	4.2185	4.2833	12.7799	12.7827	-0.0028	-0.0104	0.0165	-0.0032
99.92%	7/7/16 14:10	4.2827	4.2146	4.2883	12.7856	12.7817	0.0039	0.0275	-0.0119	-0.0331
99.96%	7/7/16 14:20	4.2694	4.2132	4.2931	12.7758	12.7807	-0.0049	-0.0039	0.0137	0.0053
99.96%	7/7/16 14:30	4.2799	4.2048	4.2906	12.7753	12.7797	-0.0044	0.0100	0.0061	0.0016
99.92%	7/7/16 14:40	4.2835	4.2183	4.2829	12.7846	12.7787	0.0059	0.0042	-0.0070	-0.0156
99.88%	7/7/16 14:50	4.2676	4.2061	4.2931	12.7668	12.7777	-0.0110	-0.0095	0.0217	0.0132
99.83%	7/7/16 15:00	4.2827	4.2106	4.2954	12.7887	12.7774	0.0113	0.0167	-0.0086	-0.0177
99.91%	7/7/16 15:10	4.2741	4.2126	4.2941	12.7808	12.7784	0.0024	0.0176	-0.0108	0.0040
99.88%	7/7/16 15:20	4.2784	4.2036	4.2887	12.7707	12.7793	-0.0086	0.0163	0.0082	-0.0075
99.98%	7/7/16 15:30	4.2760	4.2048	4.2884	12.7692	12.7803	-0.0111	-0.0029	0.0066	0.0118
99.89%	7/7/16 15:40	4.2701	4.1981	4.2928	12.7610	12.7813	-0.0203	-0.0096	0.0017	0.0142
99.89%	7/7/16 15:50	4.2860	4.2054	4.2820	12.7733	12.7823	-0.0089	-0.0099	0.0168	0.0197
99.90%	7/7/16 16:00	4.2842	4.2133	4.2847	12.7823	12.7831	-0.0009	0.0130	-0.0080	-0.0102
99.94%	7/7/16 16:10	4.2775	4.2080	4.2978	12.7833	12.7838	-0.0005	0.0180	-0.0143	-0.0064
99.86%	7/7/16 16:20	4.2741	4.2063	4.2841	12.7645	12.7845	-0.0199	-0.0045	0.0268	0.0171
99.84%	7/7/16 16:30	4.2725	4.2051	4.2839	12.7615	12.7851	-0.0236	0.0015	0.0245	0.0233
99.86%	7/7/16 16:40	4.2721	4.2019	4.2887	12.7628	12.7858	-0.0230	-0.0171	0.0047	0.0073
99.85%	7/7/16 16:50	4.2807	4.2115	4.3005	12.7927	12.7865	0.0062	0.0150	-0.0009	-0.0249
99.92%	7/7/16 17:00	4.2701	4.2073	4.2921	12.7695	12.7865	-0.0170	-0.0133	0.0177	0.0174

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	7/7/16 17:10	4.2738	4.2150	4.2805	12.7694	12.7854	-0.0161	0.0019	0.0248	0.0106
99.84%	7/7/16 17:20	4.2654	4.2098	4.2876	12.7628	12.7843	-0.0216	-0.0040	0.0156	0.0235
99.89%	7/7/16 17:30	4.2709	4.2082	4.2804	12.7596	12.7832	-0.0237	-0.0105	0.0217	0.0218
99.85%	7/7/16 17:40	4.2697	4.2111	4.2827	12.7635	12.7821	-0.0186	-0.0239	0.0083	0.0083
99.86%	7/7/16 17:50	4.2824	4.2067	4.2850	12.7741	12.7810	-0.0069	0.0002	0.0026	0.0048
99.86%	7/7/16 18:00	4.2684	4.2065	4.2813	12.7562	12.7800	-0.0238	-0.0171	0.0404	0.0210
99.84%	7/7/16 18:10	4.2681	4.2008	4.2775	12.7464	12.7790	-0.0326	-0.0280	0.0585	0.0410
99.79%	7/7/16 18:20	4.2804	4.2120	4.2785	12.7709	12.7781	-0.0072	-0.0148	0.0151	-0.0058
99.82%	7/7/16 18:30	4.2788	4.2024	4.2924	12.7736	12.7771	-0.0035	-0.0103	-0.0024	0.0053
99.88%	7/7/16 18:40	4.2793	4.2033	4.2857	12.7682	12.7761	-0.0079	-0.0011	0.0017	-0.0030
99.83%	7/7/16 18:50	4.2768	4.2033	4.2795	12.7586	12.7751	-0.0165	-0.0271	0.0094	0.0123
99.83%	7/7/16 19:00	4.2868	4.2039	4.2810	12.7718	12.7742	-0.0024	-0.0002	-0.0222	0.0062
99.81%	7/7/16 19:10	4.2638	4.2118	4.2895	12.7651	12.7733	-0.0082	-0.0026	-0.0008	-0.0060
99.85%	7/7/16 19:20	4.2700	4.2085	4.2867	12.7653	12.7723	-0.0071	-0.0083	-0.0160	0.0311
99.85%	7/7/16 19:30	4.2694	4.2075	4.2805	12.7573	12.7714	-0.0141	-0.0128	0.0045	0.0153
99.85%	7/7/16 19:40	4.2638	4.1965	4.2893	12.7496	12.7705	-0.0209	-0.0222	0.0231	0.0155
99.80%	7/7/16 19:50	4.2697	4.2092	4.2873	12.7662	12.7696	-0.0034	0.0024	-0.0211	-0.0077
99.79%	7/7/16 20:00	4.2789	4.1990	4.2937	12.7716	12.7701	0.0014	0.0108	0.0089	-0.0102
99.88%	7/7/16 20:10	4.2714	4.2127	4.2874	12.7715	12.7734	-0.0019	0.0283	-0.0055	-0.0045
99.93%	7/7/16 20:20	4.2774	4.2095	4.2799	12.7669	12.7767	-0.0099	0.0033	-0.0130	-0.0016
99.94%	7/7/16 20:30	4.2868	4.2085	4.2810	12.7762	12.7801	-0.0038	0.0081	-0.0067	-0.0039
99.93%	7/7/16 20:40	4.2803	4.2167	4.2768	12.7738	12.7834	-0.0096	0.0161	-0.0065	0.0042
99.98%	7/7/16 20:50	4.2814	4.2026	4.2864	12.7704	12.7867	-0.0163	0.0054	0.0008	0.0172
99.91%	7/7/16 21:00	4.2872	4.2193	4.2839	12.7904	12.7884	0.0020	0.0274	-0.0003	-0.0077
99.96%	7/7/16 21:10	4.2830	4.2153	4.2749	12.7731	12.7872	-0.0141	0.0125	0.0159	-0.0014
99.94%	7/7/16 21:20	4.2866	4.2007	4.2841	12.7714	12.7860	-0.0146	0.0075	0.0067	0.0232
99.87%	7/7/16 21:30	4.2795	4.2119	4.2836	12.7750	12.7847	-0.0097	0.0041	0.0013	0.0021
99.92%	7/7/16 21:40	4.2743	4.2100	4.2828	12.7671	12.7835	-0.0164	0.0021	-0.0012	0.0226
99.89%	7/7/16 21:50	4.2880	4.2116	4.2967	12.7963	12.7823	0.0141	0.0138	-0.0335	-0.0223
99.88%	7/7/16 22:00	4.2787	4.2049	4.2881	12.7716	12.7817	-0.0101	0.0111	0.0181	0.0025
99.94%	7/7/16 22:10	4.2732	4.2070	4.2857	12.7659	12.7825	-0.0166	0.0198	0.0068	0.0079
99.88%	7/7/16 22:20	4.2759	4.2041	4.2917	12.7717	12.7833	-0.0116	-0.0012	0.0041	-0.0082
99.95%	7/7/16 22:30	4.2717	4.2047	4.3020	12.7744	12.7840	-0.0096	0.0043	-0.0061	0.0021
99.94%	7/7/16 22:40	4.2809	4.2024	4.2798	12.7631	12.7848	-0.0217	-0.0152	0.0238	0.0247
99.84%	7/7/16 22:50	4.2770	4.2066	4.2834	12.7670	12.7856	-0.0186	-0.0106	0.0240	0.0171
99.93%	7/7/16 23:00	4.2754	4.2082	4.2909	12.7745	12.7856	-0.0111	-0.0212	0.0146	-0.0114
99.84%	7/7/16 23:10	4.2781	4.2097	4.2803	12.7681	12.7843	-0.0162	0.0065	0.0081	0.0004
99.86%	7/7/16 23:20	4.2757	4.2053	4.2908	12.7718	12.7830	-0.0112	-0.0028	0.0002	0.0165
99.92%	7/7/16 23:30	4.2837	4.2100	4.2978	12.7915	12.7817	0.0098	0.0238	-0.0102	-0.0071
99.92%	7/7/16 23:40	4.2766	4.2157	4.2942	12.7865	12.7804	0.0062	0.0173	-0.0023	-0.0014
99.88%	7/7/16 23:50	4.2790	4.2090	4.2905	12.7786	12.7790	-0.0005	0.0077	0.0088	0.0057
99.88%	7/8/16 0:00	4.2831	4.2118	4.2786	12.7735	12.7778	-0.0043	0.0102	0.0071	0.0203
99.89%	7/8/16 0:10	4.2794	4.2085	4.2897	12.7775	12.7769	0.0007	0.0129	0.0026	0.0031
99.89%	7/8/16 0:20	4.2774	4.2061	4.2759	12.7594	12.7759	-0.0165	-0.0084	0.0187	0.0220
99.83%	7/8/16 0:30	4.2756	4.2104	4.2916	12.7777	12.7749	0.0028	0.0169	0.0049	-0.0195
99.84%	7/8/16 0:40	4.2724	4.1997	4.3118	12.7839	12.7739	0.0099	0.0177	0.0094	-0.0206
99.88%	7/8/16 0:50	4.2736	4.2107	4.2825	12.7668	12.7729	-0.0061	0.0000	0.0007	0.0052
99.80%	7/8/16 1:00	4.2841	4.2021	4.2757	12.7619	12.7722	-0.0103	0.0070	-0.0008	0.0221
99.83%	7/8/16 1:10	4.2722	4.2060	4.2818	12.7601	12.7720	-0.0119	-0.0098	0.0126	0.0050
99.89%	7/8/16 1:20	4.2843	4.2059	4.2770	12.7672	12.7718	-0.0046	-0.0002	0.0030	-0.0036
99.81%	7/8/16 1:30	4.2802	4.2110	4.2771	12.7682	12.7715	-0.0033	0.0154	-0.0011	-0.0119
99.85%	7/8/16 1:40	4.2698	4.2129	4.2837	12.7663	12.7713	-0.0050	-0.0035	-0.0125	0.0091
99.84%	7/8/16 1:50	4.2809	4.1988	4.2874	12.7671	12.7711	-0.0040	0.0105	0.0023	-0.0001

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	7/8/16 2:00	4.2714	4.2117	4.2751	12.7581	12.7723	-0.0141	-0.0085	0.0110	0.0072
99.81%	7/8/16 2:10	4.2818	4.2089	4.2867	12.7775	12.7762	0.0013	0.0049	-0.0171	-0.0208
99.84%	7/8/16 2:20	4.2817	4.2075	4.2872	12.7765	12.7801	-0.0036	-0.0029	-0.0026	-0.0180
99.90%	7/8/16 2:30	4.2811	4.2030	4.3061	12.7902	12.7839	0.0063	0.0027	-0.0142	-0.0250
99.94%	7/8/16 2:40	4.2713	4.2176	4.2761	12.7650	12.7878	-0.0228	-0.0171	0.0170	0.0200
99.95%	7/8/16 2:50	4.2883	4.2094	4.2843	12.7820	12.7917	-0.0097	-0.0058	0.0085	-0.0064
99.99%	7/8/16 3:00	4.2801	4.2059	4.2893	12.7753	12.7944	-0.0191	-0.0050	0.0065	0.0014
99.98%	7/8/16 3:10	4.2838	4.2050	4.2820	12.7708	12.7948	-0.0240	-0.0099	0.0291	0.0177
99.96%	7/8/16 3:20	4.2734	4.2157	4.2848	12.7739	12.7953	-0.0214	-0.0198	0.0111	-0.0004
99.95%	7/8/16 3:30	4.2720	4.2196	4.2917	12.7833	12.7957	-0.0124	-0.0075	0.0153	0.0110
99.97%	7/8/16 3:40	4.2771	4.2158	4.2934	12.7863	12.7961	-0.0098	0.0053	0.0125	0.0155
99.97%	7/8/16 3:50	4.2880	4.2127	4.2892	12.7900	12.7965	-0.0066	-0.0052	-0.0073	-0.0066
99.99%	7/8/16 4:00	4.2830	4.2186	4.2922	12.7938	12.7961	-0.0023	-0.0037	0.0008	0.0146
99.95%	7/8/16 4:10	4.2838	4.2051	4.2971	12.7859	12.7940	-0.0081	-0.0257	0.0061	-0.0052
99.92%	7/8/16 4:20	4.2792	4.2135	4.2843	12.7769	12.7919	-0.0150	-0.0261	-0.0027	0.0369
99.92%	7/8/16 4:30	4.2703	4.2134	4.3023	12.7860	12.7899	-0.0038	-0.0135	-0.0027	-0.0002
99.90%	7/8/16 4:40	4.2768	4.2060	4.2862	12.7690	12.7878	-0.0188	-0.0131	0.0067	0.0245
99.92%	7/8/16 4:50	4.2740	4.2090	4.2944	12.7774	12.7857	-0.0083	0.0048	0.0204	-0.0087
99.93%	7/8/16 5:00	4.2857	4.2195	4.2858	12.7910	12.7845	0.0066	0.0102	-0.0200	-0.0146
99.97%	7/8/16 5:10	4.2850	4.1991	4.2861	12.7702	12.7848	-0.0146	-0.0208	0.0042	0.0253
100.00%	7/8/16 5:20	4.2852	4.2124	4.2937	12.7913	12.7851	0.0062	0.0304	-0.0044	-0.0002
99.91%	7/8/16 5:30	4.2861	4.2120	4.2844	12.7824	12.7854	-0.0030	0.0164	0.0230	0.0049
99.91%	7/8/16 5:40	4.2869	4.2076	4.2810	12.7756	12.7857	-0.0102	-0.0086	-0.0018	0.0170
99.92%	7/8/16 5:50	4.2878	4.2032	4.2821	12.7732	12.7861	-0.0129	-0.0125	0.0107	0.0227
99.92%	7/8/16 6:00	4.2756	4.1988	4.2944	12.7688	12.7862	-0.0174	-0.0201	0.0232	0.0211
99.88%	7/8/16 6:10	4.2866	4.2080	4.2951	12.7896	12.7861	0.0036	0.0121	0.0227	-0.0161
99.88%	7/8/16 6:20	4.2768	4.2086	4.2794	12.7648	12.7859	-0.0211	-0.0145	0.0197	0.0295
99.90%	7/8/16 6:30	4.2812	4.2154	4.2794	12.7761	12.7857	-0.0096	0.0183	0.0278	0.0275
99.91%	7/8/16 6:40	4.2883	4.2074	4.2958	12.7914	12.7856	0.0059	-0.0028	-0.0305	-0.0017
99.90%	7/8/16 6:50	4.2774	4.2071	4.2937	12.7782	12.7854	-0.0072	-0.0016	0.0063	0.0215
99.93%	7/8/16 7:00	4.2806	4.2009	4.2902	12.7716	12.7849	-0.0132	-0.0292	-0.0028	0.0338
99.87%	7/8/16 7:10	4.2816	4.1957	4.2877	12.7650	12.7835	-0.0184	-0.0132	-0.0024	0.0421
99.88%	7/8/16 7:20	4.2858	4.2141	4.2906	12.7905	12.7821	0.0085	0.0019	-0.0034	-0.0026
99.84%	7/8/16 7:30	4.2725	4.2141	4.2812	12.7678	12.7807	-0.0129	-0.0029	0.0127	0.0086
99.88%	7/8/16 7:40	4.2876	4.2030	4.2849	12.7756	12.7793	-0.0037	0.0100	-0.0104	0.0102
99.85%	7/8/16 7:50	4.2721	4.2050	4.2878	12.7649	12.7779	-0.0130	-0.0128	0.0057	0.0149
99.84%	7/8/16 8:00	4.2757	4.2109	4.2783	12.7649	12.7769	-0.0119	-0.0093	0.0168	0.0298
99.86%	7/8/16 8:10	4.2824	4.2079	4.2832	12.7734	12.7765	-0.0031	-0.0141	-0.0044	0.0161
99.85%	7/8/16 8:20	4.2902	4.2045	4.2697	12.7644	12.7762	-0.0118	0.0003	0.0070	0.0238
99.82%	7/8/16 8:30	4.2758	4.2202	4.2801	12.7761	12.7759	0.0002	0.0060	0.0143	0.0124
99.85%	7/8/16 8:40	4.2745	4.2140	4.2829	12.7714	12.7756	-0.0041	-0.0011	0.0017	0.0014
99.87%	7/8/16 8:50	4.2786	4.2033	4.2697	12.7516	12.7752	-0.0237	-0.0246	0.0335	0.0146
99.79%	7/8/16 9:00	4.2860	4.2007	4.2859	12.7727	12.7754	-0.0027	-0.0115	-0.0074	0.0114
99.82%	7/8/16 9:10	4.2786	4.2132	4.2856	12.7773	12.7764	0.0009	-0.0036	-0.0064	-0.0219
99.90%	7/8/16 9:20	4.2695	4.2125	4.2889	12.7710	12.7774	-0.0064	-0.0011	0.0050	0.0060
99.80%	7/8/16 9:30	4.2767	4.2117	4.2787	12.7671	12.7784	-0.0113	-0.0117	-0.0055	0.0003
99.85%	7/8/16 9:40	4.2795	4.1997	4.2801	12.7593	12.7794	-0.0201	-0.0057	0.0137	0.0225
99.85%	7/8/16 9:50	4.2725	4.2141	4.2947	12.7814	12.7804	0.0010	0.0047	0.0059	-0.0235
99.85%	7/8/16 10:00	4.2793	4.2115	4.2855	12.7763	12.7808	-0.0045	0.0164	-0.0046	0.0076
99.86%	7/8/16 10:10	4.2800	4.2061	4.2755	12.7617	12.7800	-0.0183	-0.0086	0.0251	0.0092
99.83%	7/8/16 10:20	4.2776	4.2098	4.2820	12.7694	12.7791	-0.0097	0.0110	0.0051	-0.0070
99.85%	7/8/16 10:30	4.2750	4.1961	4.2824	12.7535	12.7783	-0.0248	-0.0158	0.0081	0.0066
99.87%	7/8/16 10:40	4.2615	4.1998	4.2880	12.7493	12.7775	-0.0281	-0.0310	0.0381	0.0007

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	7/8/16 10:50	4.1983	4.2979	12.7775	12.7766	0.0008	0.0158	-0.0123	0.0175
99.86%	7/8/16 11:00	4.1971	4.2783	12.7462	12.7756	-0.0294	-0.0359	0.0367	0.0274
99.84%	7/8/16 11:10	4.2092	4.2795	12.7560	12.7742	-0.0182	-0.0277	0.0094	-0.0021
99.83%	7/8/16 11:20	4.2085	4.2714	12.7443	12.7729	-0.0286	-0.0211	0.0248	0.0246
99.84%	7/8/16 11:30	4.2007	4.2719	12.7438	12.7715	-0.0277	-0.0182	0.0249	0.0496
99.85%	7/8/16 11:40	4.2807	4.2862	12.7749	12.7701	0.0048	-0.0007	-0.0126	-0.0005
99.81%	7/8/16 11:50	4.1932	4.2844	12.7592	12.7687	-0.0096	-0.0036	-0.0096	-0.0097
99.79%	7/8/16 12:00	4.2741	4.2876	12.7678	12.7692	-0.0014	0.0126	-0.0033	-0.0046
99.81%	7/8/16 12:10	4.2773	4.2782	12.7630	12.7732	-0.0102	0.0010	-0.0038	0.0162
99.85%	7/8/16 12:20	4.2686	4.2127	12.7737	12.7772	-0.0035	0.0166	-0.0076	-0.0001
99.91%	7/8/16 12:30	4.2788	4.2954	12.7769	12.7811	-0.0042	0.0197	-0.0027	-0.0026
99.90%	7/8/16 12:40	4.2834	4.2079	12.7912	12.7851	0.0061	0.0202	-0.0067	-0.0155
99.94%	7/8/16 12:50	4.2845	4.2053	12.7811	12.7891	-0.0080	0.0005	-0.0129	-0.0076
99.97%	7/8/16 13:00	4.2826	4.2119	12.7854	12.7916	-0.0062	0.0197	0.0024	0.0255
99.93%	7/8/16 13:10	4.2805	4.2240	12.7855	12.7913	-0.0058	-0.0001	-0.0041	0.0075
99.95%	7/8/16 13:20	4.2871	4.2006	12.7775	12.7911	-0.0136	-0.0073	0.0082	0.0158
99.92%	7/8/16 13:30	4.2756	4.2212	12.7753	12.7909	-0.0156	-0.0023	-0.0023	0.0210
99.90%	7/8/16 13:40	4.2805	4.2001	12.7726	12.7906	-0.0181	-0.0120	0.0247	0.0160
99.95%	7/8/16 13:50	4.2773	4.2031	12.7734	12.7904	-0.0170	-0.0047	0.0094	0.0030
99.92%	7/8/16 14:00	4.2801	4.2125	12.7816	12.7899	-0.0083	-0.0055	-0.0050	0.0076
99.97%	7/8/16 14:10	4.2839	4.2002	12.7642	12.7888	-0.0246	-0.0285	0.0317	0.0207
99.90%	7/8/16 14:20	4.2761	4.2000	12.7589	12.7877	-0.0287	-0.0238	0.0233	0.0192
99.90%	7/8/16 14:30	4.2822	4.2130	12.7740	12.7866	-0.0126	-0.0082	0.0076	0.0141
99.89%	7/8/16 14:40	4.2816	4.2169	12.7823	12.7855	-0.0032	-0.0092	0.0009	-0.0083
99.86%	7/8/16 14:50	4.2808	4.2129	12.7804	12.7844	-0.0040	0.0070	0.0113	0.0103
99.96%	7/8/16 15:00	4.2761	4.2259	12.7884	12.7834	0.0050	-0.0063	-0.0068	-0.0124
99.92%	7/8/16 15:10	4.2869	4.1985	12.7674	12.7825	-0.0151	-0.0176	0.0055	0.0043
99.92%	7/8/16 15:20	4.2827	4.2798	12.7744	12.7817	-0.0073	0.0013	0.0090	0.0150
99.84%	7/8/16 15:30	4.2821	4.2955	12.7897	12.7808	0.0088	0.0200	-0.0238	-0.0235
99.92%	7/8/16 15:40	4.2806	4.2123	12.7902	12.7800	0.0103	0.0306	-0.0134	-0.0086
99.92%	7/8/16 15:50	4.2846	4.2125	12.7819	12.7791	0.0028	0.0117	-0.0143	-0.0175
99.89%	7/8/16 16:00	4.2845	4.2065	12.7800	12.7786	0.0014	0.0023	-0.0046	-0.0198
99.89%	7/8/16 16:10	4.2890	4.2066	12.7770	12.7788	-0.0017	-0.0012	-0.0044	-0.0298
99.89%	7/8/16 16:20	4.2784	4.1993	12.7618	12.7789	-0.0171	0.0028	0.0253	0.0239
99.86%	7/8/16 16:30	4.2840	4.1971	12.7593	12.7791	-0.0198	0.0038	0.0136	0.0103
99.90%	7/8/16 16:40	4.2728	4.2022	12.7524	12.7792	-0.0269	-0.0039	0.0322	0.0081
99.86%	7/8/16 16:50	4.2734	4.1983	12.7640	12.7794	-0.0153	-0.0216	0.0085	0.0223
99.84%	7/8/16 17:00	4.2747	4.2106	12.7697	12.7789	-0.0091	0.0078	0.0070	0.0021
99.86%	7/8/16 17:10	4.2717	4.2063	12.7560	12.7772	-0.0212	-0.0051	0.0220	0.0098
99.84%	7/8/16 17:20	4.2848	4.2047	12.7624	12.7755	-0.0131	0.0084	0.0181	0.0119
99.79%	7/8/16 17:30	4.2883	4.2139	12.7920	12.7738	0.0182	0.0419	-0.0374	0.0004
99.86%	7/8/16 17:40	4.2805	4.2085	12.7765	12.7721	0.0044	0.0230	-0.0037	-0.0201
99.80%	7/8/16 17:50	4.2734	4.2058	12.7540	12.7704	-0.0164	-0.0095	0.0144	0.0082
99.81%	7/8/16 18:00	4.2757	4.2032	12.7564	12.7693	-0.0128	0.0110	-0.0048	0.0029
99.83%	7/8/16 18:10	4.2752	4.2074	12.7642	12.7691	-0.0048	0.0277	-0.0061	-0.0008
99.81%	7/8/16 18:20	4.2812	4.1901	12.7662	12.7689	-0.0027	0.0045	0.0043	0.0188
99.83%	7/8/16 18:30	4.2717	4.2051	12.7570	12.7688	-0.0117	-0.0082	-0.0141	-0.0063
99.81%	7/8/16 18:40	4.2868	4.2057	12.7726	12.7686	0.0040	0.0119	-0.0366	-0.0113
99.81%	7/8/16 18:50	4.2728	4.1997	12.7599	12.7684	-0.0086	0.0080	-0.0046	-0.0072
99.79%	7/8/16 19:00	4.2701	4.2086	12.7565	12.7681	-0.0115	-0.0091	0.0079	0.0159
99.86%	7/8/16 19:10	4.2663	4.2025	12.7524	12.7673	-0.0149	-0.0067	0.0159	0.0150
99.75%	7/8/16 19:20	4.2797	4.1926	12.7533	12.7666	-0.0133	-0.0062	0.0198	0.0161
99.78%	7/8/16 19:30	4.2760	4.1993	12.7604	12.7658	-0.0055	0.0086	-0.0094	0.0038

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day	
99.83%	7/8/16 19:40	4.2727	4.1985	4.2814	12.7526	12.7651	-0.0125	0.0084	0.0140	0.0102	Note 1
99.80%	7/8/16 19:50	4.2712	4.2046	4.2817	12.7576	12.7644	-0.0068	-0.0034	-0.0305	0.0076	Note 1
99.74%	7/8/16 20:00	4.2713	4.2048	4.2929	12.7690	12.7642	0.0048	0.0034	-0.0281	-0.0031	Note 1
99.83%	7/8/16 20:10	4.2790	4.1952	4.2854	12.7597	12.7651	-0.0054	-0.0034	-0.0038	0.0067	Note 1
99.82%	7/8/16 20:20	4.2735	4.2160	4.2914	12.7809	12.7660	0.0149	0.0248	-0.0312	-0.0001	Note 1
99.80%	7/8/16 20:30	4.2748	4.1977	4.2706	12.7431	12.7668	-0.0238	-0.0199	0.0124	0.0075	Note 1
99.79%	7/8/16 20:40	4.2717	4.2046	4.2763	12.7526	12.7677	-0.0151	-0.0055	0.0020	0.0041	Note 1
99.81%	7/8/16 20:50	4.2803	4.2082	4.2932	12.7817	12.7686	0.0131	0.0295	-0.0334	-0.0131	Note 1
99.79%	7/8/16 21:00	4.2665	4.1909	4.2890	12.7464	12.7692	-0.0227	-0.0247	0.0131	0.0259	Note 1
99.86%	7/8/16 21:10	4.2779	4.1919	4.2730	12.7428	12.7691	-0.0263	-0.0122	0.0099	0.0411	Note 1
99.76%	7/8/16 21:20	4.2734	4.1953	4.2752	12.7439	12.7690	-0.0251	-0.0105	0.0003	0.0055	Note 1
99.78%	7/8/16 21:30	4.2666	4.1988	4.2722	12.7377	12.7690	-0.0313	-0.0216	0.0113	0.0411	Note 1
99.77%	7/8/16 21:40	4.2668	4.2077	4.2910	12.7655	12.7689	-0.0034	0.0129	-0.0149	-0.0047	Note 1
99.78%	7/8/16 21:50	4.2811	4.1984	4.2750	12.7546	12.7689	-0.0143	-0.0283	-0.0037	0.0183	Note 1
99.78%	7/8/16 22:00	4.2702	4.2108	4.2840	12.7650	12.7684	-0.0034	0.0067	-0.0328	-0.0038	Note 1
99.78%	7/8/16 22:10	4.2780	4.1925	4.2792	12.7497	12.7671	-0.0174	-0.0008	0.0212	0.0214	Note 1
99.74%	7/8/16 22:20	4.2805	4.2079	4.2822	12.7707	12.7658	0.0049	0.0165	0.0076	-0.0116	Note 1
99.79%	7/8/16 22:30	4.2680	4.1954	4.2770	12.7404	12.7645	-0.0241	-0.0145	0.0085	0.0161	Note 1
99.76%	7/8/16 22:40	4.2693	4.2051	4.2828	12.7573	12.7632	-0.0059	0.0159	-0.0055	-0.0024	Note 1
99.72%	7/8/16 22:50	4.2698	4.1952	4.3036	12.7685	12.7619	0.0067	0.0253	-0.0149	-0.0299	Note 1
99.73%	7/8/16 23:00	4.2713	4.2017	4.2738	12.7468	12.7616	-0.0148	-0.0037	0.0003	0.0040	Note 1
99.75%	7/8/16 23:10	4.2733	4.1903	4.2797	12.7432	12.7631	-0.0200	-0.0038	0.0028	0.0280	Note 1
99.73%	7/8/16 23:20	4.2747	4.2100	4.2798	12.7645	12.7647	-0.0002	0.0110	0.0011	-0.0047	Note 1
99.72%	7/8/16 23:30	4.2730	4.1995	4.2833	12.7559	12.7663	-0.0104	-0.0202	-0.0066	0.0026	Note 1
99.78%	7/8/16 23:40	4.2717	4.1914	4.2856	12.7486	12.7678	-0.0192	-0.0254	-0.0011	0.0182	Note 1
99.81%	7/8/16 23:50	4.2686	4.1945	4.2750	12.7380	12.7694	-0.0313	-0.0309	0.0199	0.0213	Note 1
99.77%	7/9/16 0:00	4.2615	4.1901	4.2742	12.7258	12.7444	-0.0186	-0.0143	0.0242	0.0098	Note 1
99.33%	7/9/16 0:10	4.2207	4.1429	4.2048	12.5684	12.6695					Note 1
97.98%	7/9/16 0:20	4.1534	4.0871	4.1623	12.4027	12.5221					Note 1
96.96%	7/9/16 0:30	4.1208	4.0563	4.1296	12.3066	12.3586					Note 1
96.25%	7/9/16 0:40	4.0614	4.0045	4.0828	12.1487	12.2399					Note 1
95.06%	7/9/16 0:50	4.0233	3.9584	4.0314	12.0132	12.1060					Note 1
94.05%	7/9/16 1:00	3.9615	3.9088	3.9740	11.8443	11.9592					Note 1
92.93%	7/9/16 1:10	3.9164	3.8633	3.9294	11.7091	11.8124					Note 1
91.93%	7/9/16 1:20	3.8681	3.8067	3.8769	11.5517	11.6656					Note 1
90.78%	7/9/16 1:30	3.8259	3.7634	3.8330	11.4222	11.5188					Note 1
89.99%	7/9/16 1:40	3.7785	3.7203	3.7832	11.2820	11.3731					Note 1
88.91%	7/9/16 1:50	3.7232	3.6677	3.7336	11.1245	11.2298					Note 1
87.81%	7/9/16 2:00	3.6861	3.6205	3.6899	10.9965	11.0864					Note 1
86.76%	7/9/16 2:10	3.6303	3.5691	3.6349	10.8342	10.9430					Note 1
85.73%	7/9/16 2:20	3.5728	3.5194	3.5816	10.6738	10.7996					Note 1
84.62%	7/9/16 2:30	3.5224	3.4777	3.5430	10.5431	10.6562					Note 1
83.78%	7/9/16 2:40	3.4806	3.4322	3.4889	10.4016	10.5171					Note 1
82.87%	7/9/16 2:50	3.4401	3.3866	3.4415	10.2682	10.3860					Note 1
81.64%	7/9/16 3:00	3.3965	3.3490	3.4095	10.1550	10.2548					Note 1
81.10%	7/9/16 3:10	3.3888	3.3400	3.3986	10.1274	10.1711					Note 1
81.12%	7/9/16 3:20	3.3972	3.3370	3.3989	10.1330	10.1698					Note 1
81.16%	7/9/16 3:30	3.3898	3.3384	3.3991	10.1272	10.1685					Note 1
81.16%	7/9/16 3:40	3.3999	3.3397	3.3994	10.1390	10.1672					Note 1
81.14%	7/9/16 3:50	3.3942	3.3399	3.3997	10.1337	10.1659					Note 1
81.10%	7/9/16 4:00	3.3978	3.3378	3.3999	10.1355	10.1646					Note 1
81.09%	7/9/16 4:10	3.3882	3.3492	3.3998	10.1373	10.1676					Note 1
81.07%	7/9/16 4:20	3.3893	3.3470	3.3920	10.1284	10.1783					Note 1

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.12%	7/9/16 4:30	3.4031	3.3522	3.4145	10.1697	10.1889				
81.44%	7/9/16 4:40	3.4167	3.3671	3.4211	10.2049	10.1996				
81.55%	7/9/16 4:50	3.4095	3.3670	3.4254	10.2019	10.2102				
81.50%	7/9/16 5:00	3.4239	3.3660	3.4223	10.2123	10.2208				
81.58%	7/9/16 5:10	3.4171	3.3636	3.4235	10.2042	10.2288				
81.62%	7/9/16 5:20	3.4250	3.3608	3.4247	10.2105	10.2320				
81.58%	7/9/16 5:30	3.4297	3.3679	3.4259	10.2235	10.2353				
81.57%	7/9/16 5:40	3.4263	3.3692	3.4271	10.2226	10.2385				
81.65%	7/9/16 5:50	3.4279	3.3704	3.4283	10.2266	10.2418				
81.69%	7/9/16 6:00	3.4239	3.3714	3.4291	10.2245	10.2450				
81.69%	7/9/16 6:10	3.4200	3.3706	3.4274	10.2180	10.2477				
81.72%	7/9/16 6:20	3.4213	3.3758	3.4257	10.2228	10.2494				
81.78%	7/9/16 6:30	3.4310	3.3707	3.4240	10.2257	10.2511				
81.71%	7/9/16 6:40	3.4266	3.3744	3.4222	10.2233	10.2527				
81.76%	7/9/16 6:50	3.4221	3.3744	3.4342	10.2308	10.2544				
81.77%	7/9/16 7:00	3.4313	3.3701	3.4328	10.2342	10.2561				
81.77%	7/9/16 7:10	3.4291	3.3817	3.4323	10.2430	10.2589				
81.82%	7/9/16 7:20	3.4365	3.3821	3.4335	10.2520	10.2638				
81.83%	7/9/16 7:30	3.4288	3.3756	3.4347	10.2391	10.2686				
81.92%	7/9/16 7:40	3.4285	3.3764	3.4359	10.2408	10.2735				
81.86%	7/9/16 7:50	3.4306	3.3747	3.4371	10.2424	10.2783				
81.95%	7/9/16 8:00	3.4326	3.3803	3.4381	10.2510	10.2832				
82.01%	7/9/16 8:10	3.4438	3.3878	3.4388	10.2705	10.2857				
81.98%	7/9/16 8:20	3.4386	3.3903	3.4395	10.2685	10.2843				
82.03%	7/9/16 8:30	3.4386	3.3831	3.4509	10.2725	10.2828				
82.08%	7/9/16 8:40	3.4240	3.3813	3.4437	10.2491	10.2813				
81.89%	7/9/16 8:50	3.4339	3.3804	3.4382	10.2526	10.2798				
81.89%	7/9/16 9:00	3.4328	3.3809	3.4369	10.2506	10.2783				
81.91%	7/9/16 9:10	3.4305	3.3824	3.4356	10.2484	10.2766				
81.81%	7/9/16 9:20	3.4276	3.3780	3.4345	10.2400	10.2744				
81.68%	7/9/16 9:30	3.4263	3.3685	3.4337	10.2285	10.2722				
81.75%	7/9/16 9:40	3.4214	3.3775	3.4329	10.2317	10.2700				
81.79%	7/9/16 9:50	3.4313	3.3656	3.4320	10.2289	10.2679				
81.81%	7/9/16 10:00	3.4293	3.3685	3.4312	10.2290	10.2657				
81.83%	7/9/16 10:10	3.4335	3.3778	3.4303	10.2416	10.2640				
81.85%	7/9/16 10:20	3.4272	3.3814	3.4294	10.2380	10.2631				
81.85%	7/9/16 10:30	3.4164	3.3756	3.4285	10.2205	10.2622				
81.75%	7/9/16 10:40	3.4299	3.3703	3.4275	10.2276	10.2613				
81.80%	7/9/16 10:50	3.4271	3.3743	3.4390	10.2404	10.2605				
81.88%	7/9/16 11:00	3.4269	3.3784	3.4340	10.2393	10.2596				
81.74%	7/9/16 11:10	3.4204	3.3801	3.4311	10.2316	10.2583				
81.76%	7/9/16 11:20	3.4214	3.3685	3.4284	10.2184	10.2562				
81.78%	7/9/16 11:30	3.4241	3.3721	3.4257	10.2218	10.2541				
81.70%	7/9/16 11:40	3.4281	3.3756	3.4266	10.2304	10.2520				
81.72%	7/9/16 11:50	3.4310	3.3614	3.4288	10.2212	10.2499				
81.75%	7/9/16 12:00	3.4279	3.3694	3.4310	10.2283	10.2478				
81.66%	7/9/16 12:10	3.4291	3.3723	3.4201	10.2216	10.2480				
81.70%	7/9/16 12:20	3.4299	3.3731	3.4240	10.2271	10.2523				
81.75%	7/9/16 12:30	3.4242	3.3734	3.4279	10.2255	10.2566				
81.78%	7/9/16 12:40	3.4246	3.3726	3.4318	10.2290	10.2608				
81.83%	7/9/16 12:50	3.4253	3.3770	3.4357	10.2380	10.2651				
81.92%	7/9/16 13:00	3.4260	3.3665	3.4386	10.2312	10.2694				
81.79%	7/9/16 13:10	3.4211	3.3636	3.4319	10.2166	10.2712				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.71%	7/9/16 13:20	3.4242	3.3758	3.4325	10.2325	10.2689				
81.74%	7/9/16 13:30	3.4254	3.3710	3.4331	10.2294	10.2666				
81.64%	7/9/16 13:40	3.4172	3.3638	3.4337	10.2146	10.2643				
81.65%	7/9/16 13:50	3.4259	3.3760	3.4343	10.2362	10.2621				
81.67%	7/9/16 14:00	3.4344	3.3787	3.4346	10.2477	10.2598				
81.79%	7/9/16 14:10	3.4249	3.3730	3.4285	10.2264	10.2578				
81.78%	7/9/16 14:20	3.4255	3.3708	3.4328	10.2291	10.2565				
81.67%	7/9/16 14:30	3.4156	3.3659	3.4287	10.2102	10.2551				
81.70%	7/9/16 14:40	3.4247	3.3760	3.4297	10.2304	10.2538				
81.77%	7/9/16 14:50	3.4226	3.3706	3.4307	10.2238	10.2524				
81.79%	7/9/16 15:00	3.4256	3.3729	3.4316	10.2302	10.2511				
81.67%	7/9/16 15:10	3.4285	3.3646	3.4302	10.2233	10.2501				
81.63%	7/9/16 15:20	3.4293	3.3665	3.4287	10.2245	10.2497				
81.73%	7/9/16 15:30	3.4259	3.3684	3.4290	10.2233	10.2494				
81.77%	7/9/16 15:40	3.4332	3.3777	3.4302	10.2410	10.2491				
81.82%	7/9/16 15:50	3.4245	3.3707	3.4314	10.2266	10.2488				
81.72%	7/9/16 16:00	3.4287	3.3617	3.4355	10.2259	10.2484				
81.68%	7/9/16 16:10	3.4316	3.3751	3.4252	10.2320	10.2484				
81.68%	7/9/16 16:20	3.4308	3.3755	3.4278	10.2341	10.2490				
81.82%	7/9/16 16:30	3.4395	3.3754	3.4316	10.2466	10.2497				
81.82%	7/9/16 16:40	3.4327	3.3700	3.4356	10.2383	10.2503				
81.83%	7/9/16 16:50	3.4378	3.3781	3.4395	10.2554	10.2509				
81.77%	7/9/16 17:00	3.4200	3.3808	3.4356	10.2364	10.2515				
81.76%	7/9/16 17:10	3.4243	3.3725	3.4319	10.2287	10.2522				
81.80%	7/9/16 17:20	3.4324	3.3670	3.4305	10.2300	10.2532				
81.78%	7/9/16 17:30	3.4308	3.3656	3.4292	10.2255	10.2542				
81.67%	7/9/16 17:40	3.4234	3.3594	3.4286	10.2114	10.2551				
81.70%	7/9/16 17:50	3.4251	3.3651	3.4280	10.2182	10.2561				
81.74%	7/9/16 18:00	3.4292	3.3723	3.4275	10.2290	10.2571				
81.77%	7/9/16 18:10	3.4243	3.3648	3.4269	10.2160	10.2579				
81.81%	7/9/16 18:20	3.4264	3.3679	3.4363	10.2307	10.2582				
81.85%	7/9/16 18:30	3.4247	3.3695	3.4319	10.2261	10.2586				
81.74%	7/9/16 18:40	3.4181	3.3632	3.4304	10.2116	10.2590				
81.71%	7/9/16 18:50	3.4306	3.3801	3.4298	10.2406	10.2594				
81.77%	7/9/16 19:00	3.4331	3.3785	3.4307	10.2423	10.2598				
81.78%	7/9/16 19:10	3.4325	3.3734	3.4365	10.2423	10.2600				
81.79%	7/9/16 19:20	3.4324	3.3789	3.4344	10.2456	10.2598				
81.87%	7/9/16 19:30	3.4323	3.3605	3.4328	10.2256	10.2595				
81.66%	7/9/16 19:40	3.4244	3.3645	3.4285	10.2174	10.2593				
81.68%	7/9/16 19:50	3.4225	3.3685	3.4314	10.2225	10.2591				
81.72%	7/9/16 20:00	3.4226	3.3757	3.4344	10.2328	10.2588				
81.77%	7/9/16 20:10	3.4369	3.3683	3.4374	10.2426	10.2581				
81.81%	7/9/16 20:20	3.4208	3.3765	3.4356	10.2329	10.2566				
81.85%	7/9/16 20:30	3.4252	3.3588	3.4328	10.2168	10.2551				
81.69%	7/9/16 20:40	3.4156	3.3623	3.4301	10.2080	10.2536				
81.68%	7/9/16 20:50	3.4163	3.3706	3.4294	10.2164	10.2521				
81.70%	7/9/16 21:00	3.4288	3.3612	3.4299	10.2199	10.2506				
81.74%	7/9/16 21:10	3.4299	3.3768	3.4304	10.2371	10.2499				
81.78%	7/9/16 21:20	3.4339	3.3658	3.4309	10.2306	10.2507				
81.82%	7/9/16 21:30	3.4309	3.3741	3.4314	10.2364	10.2515				
81.77%	7/9/16 21:40	3.4251	3.3769	3.4330	10.2351	10.2522				
81.70%	7/9/16 21:50	3.4271	3.3635	3.4330	10.2235	10.2530				
81.70%	7/9/16 22:00	3.4216	3.3662	3.4329	10.2207	10.2537				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.75%	7/9/16 22:10	3.4247	3.3680	3.4329	10.2255	10.2541				
81.82%	7/9/16 22:20	3.4225	3.3698	3.4328	10.2252	10.2538				
81.80%	7/9/16 22:30	3.4331	3.3759	3.4328	10.2417	10.2536				
81.75%	7/9/16 22:40	3.4274	3.3792	3.4327	10.2393	10.2533				
81.72%	7/9/16 22:50	3.4190	3.3754	3.4367	10.2310	10.2530				
81.74%	7/9/16 23:00	3.4202	3.3781	3.4328	10.2311	10.2528				
81.72%	7/9/16 23:10	3.4293	3.3662	3.4335	10.2290	10.2525				
81.79%	7/9/16 23:20	3.4319	3.3699	3.4276	10.2294	10.2522				
81.80%	7/9/16 23:30	3.4348	3.3730	3.4280	10.2359	10.2520				
81.86%	7/9/16 23:40	3.4309	3.3663	3.4302	10.2274	10.2517				
81.66%	7/9/16 23:50	3.4332	3.3623	3.4315	10.2271	10.2515				
81.68%	7/10/16 0:00	3.4242	3.3730	3.4205	10.2177	10.2512				
81.74%	7/10/16 0:10	3.4200	3.3701	3.4305	10.2206	10.2511				
81.76%	7/10/16 0:20	3.4218	3.3746	3.4332	10.2297	10.2511				
81.78%	7/10/16 0:30	3.4340	3.3707	3.4360	10.2406	10.2511				
81.86%	7/10/16 0:40	3.4256	3.3854	3.4387	10.2498	10.2511				
81.83%	7/10/16 0:50	3.4284	3.3810	3.4285	10.2379	10.2511				
81.78%	7/10/16 1:00	3.4328	3.3715	3.4351	10.2394	10.2511				
81.72%	7/10/16 1:10	3.4279	3.3767	3.4375	10.2422	10.2516				
81.75%	7/10/16 1:20	3.4229	3.3629	3.4386	10.2244	10.2530				
81.78%	7/10/16 1:30	3.4285	3.3678	3.4244	10.2207	10.2543				
81.78%	7/10/16 1:40	3.4302	3.3727	3.4371	10.2400	10.2557				
81.77%	7/10/16 1:50	3.4343	3.3737	3.4357	10.2437	10.2571				
81.79%	7/10/16 2:00	3.4249	3.3730	3.4386	10.2365	10.2584				
81.80%	7/10/16 2:10	3.4276	3.3706	3.4407	10.2388	10.2598				
81.81%	7/10/16 2:20	3.4220	3.3777	3.4269	10.2266	10.2611				
81.76%	7/10/16 2:30	3.4358	3.3679	3.4273	10.2310	10.2624				
81.76%	7/10/16 2:40	3.4320	3.3721	3.4278	10.2318	10.2638				
81.81%	7/10/16 2:50	3.4243	3.3680	3.4283	10.2206	10.2651				
81.83%	7/10/16 3:00	3.4293	3.3759	3.4323	10.2374	10.2664				
81.81%	7/10/16 3:10	3.4249	3.3796	3.4270	10.2315	10.2678				
81.83%	7/10/16 3:20	3.4325	3.3786	3.4317	10.2429	10.2692				
81.83%	7/10/16 3:30	3.4332	3.3777	3.4342	10.2452	10.2707				
81.87%	7/10/16 3:40	3.4305	3.3765	3.4359	10.2430	10.2722				
81.83%	7/10/16 3:50	3.4276	3.3714	3.4377	10.2366	10.2737				
81.86%	7/10/16 4:00	3.4236	3.3718	3.4394	10.2347	10.2751				
81.90%	7/10/16 4:10	3.4392	3.3693	3.4323	10.2409	10.2742				
81.87%	7/10/16 4:20	3.4412	3.3851	3.4392	10.2656	10.2690				
81.89%	7/10/16 4:30	3.4171	3.3669	3.4274	10.2115	10.2639				
81.77%	7/10/16 4:40	3.4218	3.3591	3.4288	10.2097	10.2587				
81.69%	7/10/16 4:50	3.4221	3.3736	3.4302	10.2259	10.2535				
81.66%	7/10/16 5:00	3.4301	3.3711	3.4316	10.2329	10.2484				
81.70%	7/10/16 5:10	3.4323	3.3697	3.4330	10.2350	10.2458				
81.70%	7/10/16 5:20	3.4251	3.3615	3.4272	10.2137	10.2478				
81.71%	7/10/16 5:30	3.4169	3.3739	3.4342	10.2251	10.2499				
81.69%	7/10/16 5:40	3.4227	3.3803	3.4290	10.2320	10.2519				
81.73%	7/10/16 5:50	3.4241	3.3675	3.4300	10.2217	10.2539				
81.74%	7/10/16 6:00	3.4275	3.3806	3.4311	10.2392	10.2559				
81.76%	7/10/16 6:10	3.4260	3.3806	3.4321	10.2386	10.2573				
81.72%	7/10/16 6:20	3.4332	3.3805	3.4331	10.2468	10.2576				
81.75%	7/10/16 6:30	3.4377	3.3690	3.4331	10.2398	10.2579				
81.73%	7/10/16 6:40	3.4285	3.3706	3.4298	10.2289	10.2581				
81.75%	7/10/16 6:50	3.4290	3.3726	3.4297	10.2312	10.2584				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
81.78%	7/10/16 7:00	3.4264	3.3787	3.4295	10.2347	10.2586				
81.80%	7/10/16 7:10	3.4341	3.3724	3.4294	10.2359	10.2594				
81.80%	7/10/16 7:20	3.4361	3.3748	3.4293	10.2402	10.2610				
81.81%	7/10/16 7:30	3.4255	3.3713	3.4286	10.2254	10.2625				
81.84%	7/10/16 7:40	3.4377	3.3695	3.4269	10.2341	10.2641				
81.83%	7/10/16 7:50	3.4294	3.3784	3.4386	10.2465	10.2657				
81.84%	7/10/16 8:00	3.4327	3.3757	3.4365	10.2449	10.2673				
81.88%	7/10/16 8:10	3.4373	3.3762	3.4326	10.2461	10.2684				
81.87%	7/10/16 8:20	3.4361	3.3840	3.4371	10.2571	10.2689				
81.84%	7/10/16 8:30	3.4317	3.3777	3.4407	10.2501	10.2694				
81.84%	7/10/16 8:40	3.4292	3.3852	3.4400	10.2544	10.2699				
81.87%	7/10/16 8:50	3.4321	3.3803	3.4394	10.2518	10.2704				
81.84%	7/10/16 9:00	3.4349	3.3758	3.4387	10.2494	10.2709				
81.90%	7/10/16 9:10	3.4334	3.3797	3.4420	10.2551	10.2697				
81.81%	7/10/16 9:20	3.4382	3.3642	3.4371	10.2394	10.2655				
81.72%	7/10/16 9:30	3.4171	3.3680	3.4247	10.2098	10.2614				
81.71%	7/10/16 9:40	3.4200	3.3640	3.4334	10.2175	10.2572				
81.76%	7/10/16 9:50	3.4214	3.3713	3.4272	10.2199	10.2531				
81.72%	7/10/16 10:00	3.4362	3.3709	3.4312	10.2383	10.2489				
81.72%	7/10/16 10:10	3.4221	3.3652	3.4287	10.2160	10.2465				
81.74%	7/10/16 10:20	3.4205	3.3711	3.4306	10.2222	10.2471				
81.70%	7/10/16 10:30	3.4320	3.3721	3.4227	10.2269	10.2477				
81.73%	7/10/16 10:40	3.4278	3.3746	3.4275	10.2300	10.2482				
81.75%	7/10/16 10:50	3.4344	3.3662	3.4301	10.2307	10.2488				
81.70%	7/10/16 11:00	3.4233	3.3652	3.4194	10.2079	10.2494				
81.70%	7/10/16 11:10	3.4301	3.3775	3.4322	10.2399	10.2501				
81.69%	7/10/16 11:20	3.4329	3.3667	3.4302	10.2299	10.2508				
81.73%	7/10/16 11:30	3.4309	3.3726	3.4312	10.2347	10.2515				
81.72%	7/10/16 11:40	3.4246	3.3666	3.4286	10.2199	10.2523				
81.74%	7/10/16 11:50	3.4232	3.3703	3.4260	10.2194	10.2530				
81.76%	7/10/16 12:00	3.4308	3.3666	3.4363	10.2337	10.2537				
81.72%	7/10/16 12:10	3.4350	3.3709	3.4326	10.2384	10.2548				
81.75%	7/10/16 12:20	3.4327	3.3769	3.4288	10.2384	10.2563				
81.80%	7/10/16 12:30	3.4328	3.3656	3.4295	10.2279	10.2578				
81.77%	7/10/16 12:40	3.4349	3.3863	3.4298	10.2510	10.2593				
81.78%	7/10/16 12:50	3.4362	3.3628	3.4272	10.2262	10.2608				
81.79%	7/10/16 13:00	3.4374	3.3632	3.4370	10.2376	10.2624				
81.80%	7/10/16 13:10	3.4233	3.3750	3.4330	10.2313	10.2635				
81.75%	7/10/16 13:20	3.4238	3.3771	3.4351	10.2360	10.2641				
81.81%	7/10/16 13:30	3.4232	3.3665	3.4372	10.2269	10.2646				
81.81%	7/10/16 13:40	3.4348	3.3710	3.4311	10.2368	10.2651				
81.83%	7/10/16 13:50	3.4263	3.3782	3.4328	10.2373	10.2657				
81.86%	7/10/16 14:00	3.4381	3.3742	3.4344	10.2467	10.2662				
81.83%	7/10/16 14:10	3.4345	3.3644	3.4359	10.2348	10.2666				
81.80%	7/10/16 14:20	3.4365	3.3791	3.4339	10.2495	10.2669				
81.80%	7/10/16 14:30	3.4359	3.3761	3.4370	10.2490	10.2672				
81.83%	7/10/16 14:40	3.4369	3.3664	3.4360	10.2393	10.2675				
81.87%	7/10/16 14:50	3.4385	3.3677	3.4364	10.2425	10.2678				
81.87%	7/10/16 15:00	3.4291	3.3741	3.4368	10.2400	10.2681				
81.84%	7/10/16 15:10	3.4288	3.3730	3.4372	10.2390	10.2707				
81.82%	7/10/16 15:20	3.4368	3.3711	3.4409	10.2487	10.2771				
81.87%	7/10/16 15:30	3.4277	3.3676	3.4383	10.2336	10.2835				
81.87%	7/10/16 15:40	3.4336	3.3872	3.4265	10.2473	10.2900				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day	
81.83%	7/10/16 15:50	3.4311	3.3787	3.4336	10.2434	10.2964					Note 1
81.85%	7/10/16 16:00	3.4493	3.3895	3.4525	10.2914	10.3028					Note 1
82.60%	7/10/16 16:10	3.4931	3.4367	3.4986	10.4284	10.3832					Note 1
83.61%	7/10/16 16:20	3.5466	3.4973	3.5587	10.6026	10.5237					Note 1
84.74%	7/10/16 16:30	3.5904	3.5463	3.5995	10.7362	10.6642					Note 1
85.83%	7/10/16 16:40	3.6374	3.5749	3.6498	10.8622	10.8047					Note 1
86.52%	7/10/16 16:50	3.6804	3.6214	3.6842	10.9860	10.9374					Note 1
87.87%	7/10/16 17:00	3.7525	3.6988	3.7624	11.2136	11.0975					Note 1
89.13%	7/10/16 17:10	3.8045	3.7434	3.8112	11.3591	11.2892					Note 1
90.15%	7/10/16 17:20	3.8580	3.7951	3.8576	11.5106	11.4364					Note 1
91.26%	7/10/16 17:30	3.9088	3.8363	3.9053	11.6504	11.5837					Note 1
92.33%	7/10/16 17:40	3.9501	3.8903	3.9566	11.7971	11.7310					Note 1
93.32%	7/10/16 17:50	4.0073	3.9347	4.0031	11.9452	11.8783					Note 1
94.43%	7/10/16 18:00	4.0539	3.9916	4.0572	12.1028	12.0256					Note 1
95.43%	7/10/16 18:10	4.1044	4.0204	4.1028	12.2276	12.1696					Note 1
96.44%	7/10/16 18:20	4.1514	4.0759	4.1583	12.3857	12.3052					Note 1
97.52%	7/10/16 18:30	4.2018	4.1262	4.2082	12.5362	12.4408					Note 1
98.55%	7/10/16 18:40	4.2425	4.1820	4.2458	12.6703	12.5764	-0.0160				Note 1
99.17%	7/10/16 18:50	4.2466	4.1687	4.2467	12.6620	12.6780	0.0183				Note 1
99.25%	7/10/16 19:00	4.2515	4.1865	4.2724	12.7104	12.6921	0.0073				Note 1
99.41%	7/10/16 19:10	4.2561	4.1885	4.2689	12.7135	12.7062	0.0124				Note 1
99.47%	7/10/16 19:20	4.2650	4.1930	4.2746	12.7327	12.7203	0.0114				Note 1
99.69%	7/10/16 19:30	4.2703	4.1977	4.2779	12.7458	12.7344	-0.0130				Note 1
99.73%	7/10/16 19:40	4.2746	4.1856	4.2752	12.7354	12.7485	0.0061				Note 1
99.77%	7/10/16 19:50	4.2761	4.2091	4.2782	12.7634	12.7573	0.0149				Note 1
99.83%	7/10/16 20:00	4.2731	4.2146	4.2799	12.7677	12.7527	-0.0162				Note 1
99.75%	7/10/16 20:10	4.2690	4.1875	4.2754	12.7319	12.7481	0.0205				Note 1
99.70%	7/10/16 20:20	4.2662	4.2077	4.2902	12.7640	12.7435	0.0135				Note 1
99.77%	7/10/16 20:30	4.2808	4.2062	4.2655	12.7525	12.7389	-0.0288				Note 1
99.62%	7/10/16 20:40	4.2486	4.1802	4.2767	12.7055	12.7343	-0.0030				Note 1
99.61%	7/10/16 20:50	4.2643	4.1934	4.2723	12.7300	12.7329	0.0000				Note 1
99.64%	7/10/16 21:00	4.2762	4.1966	4.2670	12.7398	12.7397	0.0142				Note 1
99.74%	7/10/16 21:10	4.2784	4.1935	4.2890	12.7608	12.7466	-0.0085				Note 1
99.71%	7/10/16 21:20	4.2640	4.2104	4.2706	12.7449	12.7534	-0.0126				Note 1
99.79%	7/10/16 21:30	4.2758	4.1946	4.2772	12.7476	12.7602	-0.0140				Note 1
99.81%	7/10/16 21:40	4.2709	4.1911	4.2910	12.7530	12.7670	-0.0146				Note 1
99.86%	7/10/16 21:50	4.2660	4.2015	4.2892	12.7566	12.7713	-0.0038				Note 1
99.83%	7/10/16 22:00	4.2767	4.2045	4.2840	12.7652	12.7690	0.0025				Note 1
99.81%	7/10/16 22:10	4.2753	4.2043	4.2897	12.7692	12.7667	-0.0082				Note 1
99.80%	7/10/16 22:20	4.2669	4.2040	4.2853	12.7562	12.7644	-0.0192				Note 1
99.79%	7/10/16 22:30	4.2650	4.2053	4.2727	12.7430	12.7621	-0.0029				Note 1
99.77%	7/10/16 22:40	4.2726	4.2076	4.2768	12.7570	12.7598	-0.0109				Note 1
99.76%	7/10/16 22:50	4.2655	4.1911	4.2915	12.7481	12.7590	-0.0189				Note 1
99.67%	7/10/16 23:00	4.2735	4.1979	4.2717	12.7431	12.7621	-0.0313				Note 1
99.65%	7/10/16 23:10	4.2708	4.1896	4.2734	12.7338	12.7651	-0.0044				Note 1
99.67%	7/10/16 23:20	4.2747	4.2083	4.2807	12.7637	12.7681	-0.0321				Note 1
99.63%	7/10/16 23:30	4.2686	4.1950	4.2755	12.7390	12.7711	-0.0087				Note 1
99.83%	7/10/16 23:40	4.2731	4.2015	4.2908	12.7654	12.7741	-0.0094				Note 1
99.88%	7/10/16 23:50	4.2699	4.2123	4.2840	12.7663	12.7757	-0.0133				Note 1
99.81%	7/11/16 0:00	4.2769	4.2093	4.2741	12.7603	12.7736	-0.0039				Note 1
99.83%	7/11/16 0:10	4.2676	4.2068	4.2932	12.7676	12.7715	-0.0101				Note 1
99.87%	7/11/16 0:20	4.2751	4.2072	4.2770	12.7593	12.7694	-0.0222				Note 1
99.82%	7/11/16 0:30	4.2694	4.1993	4.2764	12.7451	12.7674					Note 1

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.77%	7/11/16 0:40	4.2745	4.1970	4.2732	12.7448	12.7653	-0.0205			
99.85%	7/11/16 0:50	4.2708	4.2058	4.2852	12.7618	12.7637	-0.0019			
99.74%	7/11/16 1:00	4.2721	4.2088	4.2644	12.7453	12.7636	-0.0183			
99.88%	7/11/16 1:10	4.2724	4.2103	4.2863	12.7690	12.7635	0.0055			
99.80%	7/11/16 1:20	4.2774	4.2066	4.2787	12.7627	12.7634	-0.0007			
99.89%	7/11/16 1:30	4.2730	4.2099	4.2793	12.7621	12.7633	-0.0012			
99.81%	7/11/16 1:40	4.2796	4.2047	4.2863	12.7705	12.7632	0.0073			
99.81%	7/11/16 1:50	4.2742	4.1974	4.2719	12.7434	12.7635	-0.0201			
99.79%	7/11/16 2:00	4.2770	4.2117	4.2681	12.7569	12.7645	-0.0076			
99.79%	7/11/16 2:10	4.2756	4.2030	4.2817	12.7603	12.7656	-0.0053			
99.78%	7/11/16 2:20	4.2768	4.1966	4.2697	12.7431	12.7666	-0.0235			
99.78%	7/11/16 2:30	4.2748	4.2109	4.2863	12.7720	12.7677	0.0043			
99.83%	7/11/16 2:40	4.2813	4.2156	4.2685	12.7654	12.7688	-0.0033			
99.83%	7/11/16 2:50	4.2752	4.1998	4.2843	12.7593	12.7703	-0.0110			
99.80%	7/11/16 3:00	4.2748	4.2079	4.2674	12.7502	12.7732	-0.0230			
99.76%	7/11/16 3:10	4.2860	4.1991	4.3058	12.7908	12.7760	0.0148			
99.96%	7/11/16 3:20	4.2812	4.2073	4.2750	12.7635	12.7789	-0.0154			
99.99%	7/11/16 3:30	4.2821	4.2135	4.2901	12.7856	12.7817	0.0039			
99.95%	7/11/16 3:40	4.2750	4.2024	4.2818	12.7592	12.7846	-0.0253			
99.98%	7/11/16 3:50	4.2737	4.2058	4.2857	12.7652	12.7859	-0.0207			
99.89%	7/11/16 4:00	4.2736	4.2117	4.2756	12.7609	12.7834	-0.0225			
99.75%	7/11/16 4:10	4.2745	4.2015	4.2763	12.7523	12.7809	-0.0286			
99.84%	7/11/16 4:20	4.2815	4.2123	4.2867	12.7804	12.7784	0.0020			
99.78%	7/11/16 4:30	4.2709	4.2138	4.2813	12.7660	12.7760	-0.0099			
99.89%	7/11/16 4:40	4.2847	4.1994	4.2735	12.7576	12.7735	-0.0159			
99.87%	7/11/16 4:50	4.2732	4.2005	4.2796	12.7533	12.7717	-0.0185			
99.82%	7/11/16 5:00	4.2780	4.2176	4.2980	12.7935	12.7720	0.0215			
99.96%	7/11/16 5:10	4.2796	4.2034	4.2989	12.7819	12.7723	0.0096			
99.92%	7/11/16 5:20	4.2769	4.2114	4.2750	12.7632	12.7725	-0.0093			
99.82%	7/11/16 5:30	4.2856	4.2116	4.2854	12.7826	12.7728	0.0098			
99.81%	7/11/16 5:40	4.2744	4.2073	4.2748	12.7565	12.7731	-0.0166			
99.89%	7/11/16 5:50	4.2844	4.2008	4.2844	12.7696	12.7730	-0.0034			
99.84%	7/11/16 6:00	4.2781	4.2043	4.2732	12.7556	12.7721	-0.0165			
99.77%	7/11/16 6:10	4.2740	4.2077	4.2850	12.7666	12.7712	-0.0045			
99.83%	7/11/16 6:20	4.2742	4.2123	4.2901	12.7765	12.7702	0.0063			
99.84%	7/11/16 6:30	4.2720	4.2204	4.2827	12.7751	12.7693	0.0058			
99.80%	7/11/16 6:40	4.2778	4.2046	4.2856	12.7680	12.7684	-0.0004			
99.87%	7/11/16 6:50	4.2795	4.2027	4.2880	12.7702	12.7667	0.0035			
99.96%	7/11/16 7:00	4.2766	4.2080	4.2790	12.7636	12.7632	0.0004			
99.88%	7/11/16 7:10	4.2731	4.2005	4.2790	12.7526	12.7597	-0.0071			
99.86%	7/11/16 7:20	4.2697	4.2123	4.2801	12.7620	12.7563	0.0058			
99.79%	7/11/16 7:30	4.2800	4.1904	4.2870	12.7574	12.7528	0.0046			
99.75%	7/11/16 7:40	4.2614	4.1871	4.2665	12.7150	12.7493	-0.0343			
99.70%	7/11/16 7:50	4.2838	4.2063	4.2752	12.7653	12.7467	0.0186			
99.74%	7/11/16 8:00	4.2785	4.2066	4.2757	12.7608	12.7464	0.0144			
99.82%	7/11/16 8:10	4.2715	4.2070	4.2737	12.7522	12.7461	0.0061			
99.84%	7/11/16 8:20	4.2739	4.2143	4.2759	12.7641	12.7458	0.0183			
99.82%	7/11/16 8:30	4.2677	4.2083	4.2852	12.7611	12.7455	0.0156			
99.79%	7/11/16 8:40	4.2727	4.1888	4.2764	12.7379	12.7452	-0.0073			
99.71%	7/11/16 8:50	4.2704	4.2064	4.2740	12.7508	12.7455	0.0053			
99.70%	7/11/16 9:00	4.2682	4.2011	4.2712	12.7405	12.7470	-0.0066			
99.77%	7/11/16 9:10	4.2659	4.2031	4.2835	12.7524	12.7486	0.0038			
99.82%	7/11/16 9:20	4.2713	4.2082	4.2741	12.7536	12.7502	0.0034			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	7/11/16 9:30	4.2724	4.1968	4.2732	12.7423	12.7518	-0.0095			
99.78%	7/11/16 9:40	4.2743	4.2040	4.2719	12.7503	12.7534	-0.0031			
99.72%	7/11/16 9:50	4.2734	4.1997	4.2867	12.7598	12.7548	0.0051			
99.69%	7/11/16 10:00	4.2763	4.1977	4.2730	12.7470	12.7556	-0.0086			
99.71%	7/11/16 10:10	4.2728	4.1900	4.2697	12.7326	12.7565	-0.0240			
99.73%	7/11/16 10:20	4.2714	4.1961	4.2756	12.7431	12.7574	-0.0142			
99.78%	7/11/16 10:30	4.2661	4.1962	4.2707	12.7331	12.7583	-0.0252			
99.74%	7/11/16 10:40	4.2759	4.2027	4.2858	12.7644	12.7591	0.0053			
99.79%	7/11/16 10:50	4.2649	4.2092	4.2729	12.7469	12.7603	-0.0134			
99.76%	7/11/16 11:00	4.2800	4.2062	4.2766	12.7627	12.7623	0.0004			
99.78%	7/11/16 11:10	4.2787	4.1962	4.2743	12.7491	12.7643	-0.0152			
99.71%	7/11/16 11:20	4.2802	4.1959	4.2681	12.7442	12.7663	-0.0221			
99.80%	7/11/16 11:30	4.2805	4.1956	4.2795	12.7556	12.7683	-0.0127			
99.81%	7/11/16 11:40	4.2724	4.1943	4.2783	12.7450	12.7702	-0.0253			
99.87%	7/11/16 11:50	4.2703	4.2149	4.2748	12.7600	12.7712	-0.0112			
99.73%	7/11/16 12:00	4.2751	4.2026	4.2802	12.7578	12.7695	-0.0117			
99.70%	7/11/16 12:10	4.2643	4.2057	4.2758	12.7458	12.7678	-0.0220			
99.78%	7/11/16 12:20	4.2659	4.1928	4.2936	12.7523	12.7662	-0.0138			
99.73%	7/11/16 12:30	4.2699	4.2056	4.2678	12.7433	12.7645	-0.0212			
99.81%	7/11/16 12:40	4.2812	4.2075	4.2884	12.7772	12.7628	0.0144			
99.78%	7/11/16 12:50	4.2649	4.2001	4.2883	12.7533	12.7614	-0.0081			
99.71%	7/11/16 13:00	4.2679	4.2038	4.2777	12.7494	12.7608	-0.0114			
99.80%	7/11/16 13:10	4.2717	4.2043	4.2808	12.7568	12.7602	-0.0034			
99.81%	7/11/16 13:20	4.2759	4.2001	4.2824	12.7584	12.7596	-0.0012			
99.77%	7/11/16 13:30	4.2726	4.2024	4.2740	12.7490	12.7590	-0.0100			
99.76%	7/11/16 13:40	4.2777	4.2022	4.2789	12.7588	12.7584	0.0004			
99.76%	7/11/16 13:50	4.2826	4.2093	4.2822	12.7741	12.7582	0.0159			
99.84%	7/11/16 14:00	4.2765	4.2007	4.2849	12.7621	12.7591	0.0030			
99.80%	7/11/16 14:10	4.2747	4.1942	4.2864	12.7553	12.7600	-0.0048			
99.79%	7/11/16 14:20	4.2745	4.2063	4.2875	12.7684	12.7609	0.0074			
99.81%	7/11/16 14:30	4.2766	4.1925	4.2824	12.7514	12.7619	-0.0104			
99.81%	7/11/16 14:40	4.2735	4.2159	4.2851	12.7745	12.7628	0.0117			
99.79%	7/11/16 14:50	4.2818	4.2086	4.2825	12.7729	12.7633	0.0096			
99.80%	7/11/16 15:00	4.2649	4.2045	4.2773	12.7467	12.7625	-0.0158			
99.79%	7/11/16 15:10	4.2661	4.2040	4.2823	12.7523	12.7617	-0.0094			
99.82%	7/11/16 15:20	4.2685	4.1979	4.2732	12.7396	12.7609	-0.0213			
99.81%	7/11/16 15:30	4.2838	4.1969	4.2828	12.7635	12.7601	0.0034			
99.82%	7/11/16 15:40	4.2771	4.2002	4.2816	12.7590	12.7594	-0.0004			
99.76%	7/11/16 15:50	4.2725	4.2075	4.2833	12.7633	12.7590	0.0044			
99.71%	7/11/16 16:00	4.2654	4.2059	4.2777	12.7490	12.7596	-0.0106			
99.71%	7/11/16 16:10	4.2771	4.1995	4.2707	12.7474	12.7603	-0.0129			
99.73%	7/11/16 16:20	4.2753	4.2003	4.2793	12.7550	12.7609	-0.0060			
99.84%	7/11/16 16:30	4.2705	4.1974	4.2934	12.7613	12.7616	-0.0003			
99.78%	7/11/16 16:40	4.2802	4.2028	4.2803	12.7633	12.7622	0.0011			
99.79%	7/11/16 16:50	4.2735	4.1962	4.2804	12.7502	12.7620	-0.0118			
99.73%	7/11/16 17:00	4.2842	4.2048	4.2719	12.7608	12.7595	0.0014			
99.79%	7/11/16 17:10	4.2678	4.2108	4.2760	12.7546	12.7570	-0.0024			
99.83%	7/11/16 17:20	4.2688	4.1975	4.2873	12.7536	12.7544	-0.0009			
99.76%	7/11/16 17:30	4.2698	4.2000	4.2678	12.7376	12.7519	-0.0143			
99.73%	7/11/16 17:40	4.2707	4.1938	4.2749	12.7395	12.7494	-0.0099			
99.73%	7/11/16 17:50	4.2729	4.1998	4.2837	12.7564	12.7483	0.0081			
99.85%	7/11/16 18:00	4.2790	4.2046	4.2920	12.7756	12.7510	0.0247			
99.85%	7/11/16 18:10	4.2683	4.1988	4.2798	12.7469	12.7536	-0.0067			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	7/11/16 18:20	4.2759	4.2144	4.2768	12.7671	12.7563	0.0108			
99.80%	7/11/16 18:30	4.2601	4.1942	4.2774	12.7316	12.7589	-0.0273			
99.80%	7/11/16 18:40	4.2646	4.1992	4.2809	12.7446	12.7616	-0.0170			
99.80%	7/11/16 18:50	4.2797	4.2129	4.2768	12.7694	12.7647	0.0047	0.0207		
99.92%	7/11/16 19:00	4.2602	4.2038	4.2922	12.7562	12.7689	-0.0127	-0.0310		
99.90%	7/11/16 19:10	4.2775	4.2023	4.2900	12.7698	12.7732	-0.0033	-0.0106		
99.82%	7/11/16 19:20	4.2832	4.2048	4.2829	12.7709	12.7774	-0.0065	-0.0190		
99.88%	7/11/16 19:30	4.2697	4.2080	4.2721	12.7499	12.7817	-0.0318	-0.0433		
99.98%	7/11/16 19:40	4.2859	4.2072	4.2802	12.7734	12.7859	-0.0126	0.0005		
99.97%	7/11/16 19:50	4.2829	4.2010	4.2768	12.7607	12.7887	-0.0280	-0.0341		
99.91%	7/11/16 20:00	4.2816	4.2129	4.2853	12.7798	12.7878	-0.0081	-0.0230		
99.87%	7/11/16 20:10	4.2833	4.2050	4.2936	12.7819	12.7870	-0.0051	0.0111		
99.90%	7/11/16 20:20	4.2680	4.2020	4.2987	12.7686	12.7861	-0.0174	-0.0379		
99.89%	7/11/16 20:30	4.2770	4.2055	4.2881	12.7705	12.7852	-0.0146	-0.0282		
99.88%	7/11/16 20:40	4.2837	4.2002	4.2842	12.7681	12.7843	-0.0161	0.0127		
99.93%	7/11/16 20:50	4.2780	4.1980	4.2820	12.7579	12.7835	-0.0256	-0.0226		
99.84%	7/11/16 21:00	4.2867	4.2008	4.2801	12.7677	12.7832	-0.0155	-0.0155		
99.87%	7/11/16 21:10	4.2695	4.2023	4.2896	12.7615	12.7828	-0.0214	-0.0356		
99.87%	7/11/16 21:20	4.2876	4.2127	4.2880	12.7883	12.7825	0.0059	0.0143		
100.00%	7/11/16 21:30	4.2823	4.2003	4.2959	12.7785	12.7821	-0.0036	0.0090		
99.96%	7/11/16 21:40	4.2756	4.1988	4.2877	12.7621	12.7817	-0.0197	-0.0057		
99.89%	7/11/16 21:50	4.2726	4.2096	4.2844	12.7666	12.7806	-0.0141	0.0006		
99.96%	7/11/16 22:00	4.2820	4.2044	4.2840	12.7704	12.7775	-0.0071	-0.0033		
99.89%	7/11/16 22:10	4.2734	4.2142	4.2831	12.7707	12.7744	-0.0037	-0.0062		
99.86%	7/11/16 22:20	4.2730	4.2106	4.2876	12.7711	12.7713	-0.0002	0.0080		
99.89%	7/11/16 22:30	4.2752	4.2063	4.2884	12.7699	12.7682	0.0017	0.0208		
99.80%	7/11/16 22:40	4.2681	4.2014	4.2900	12.7595	12.7651	-0.0056	-0.0027		
99.82%	7/11/16 22:50	4.2820	4.1989	4.2893	12.7702	12.7637	0.0065	0.0174		
99.91%	7/11/16 23:00	4.2817	4.2108	4.2811	12.7736	12.7667	0.0068	0.0257		
99.92%	7/11/16 23:10	4.2694	4.2077	4.2947	12.7718	12.7698	0.0020	0.0333		
99.92%	7/11/16 23:20	4.2798	4.2038	4.2937	12.7773	12.7728	0.0045	0.0089		
99.90%	7/11/16 23:30	4.2722	4.2066	4.2816	12.7605	12.7759	-0.0154	0.0167		
99.90%	7/11/16 23:40	4.2775	4.2003	4.2907	12.7684	12.7789	-0.0104	-0.0017		
99.92%	7/11/16 23:50	4.2744	4.2013	4.2773	12.7530	12.7813	-0.0283	-0.0189		
99.90%	7/12/16 0:00	4.2723	4.2138	4.2813	12.7674	12.7821	-0.0147	-0.0014		
99.87%	7/12/16 0:10	4.2729	4.2038	4.2807	12.7574	12.7828	-0.0255	-0.0215		
99.83%	7/12/16 0:20	4.2730	4.2014	4.2862	12.7606	12.7836	-0.0230	-0.0129		
99.93%	7/12/16 0:30	4.2728	4.1890	4.2867	12.7485	12.7844	-0.0359	-0.0137		
99.92%	7/12/16 0:40	4.2875	4.2191	4.2875	12.7942	12.7851	0.0090	0.0295		
99.96%	7/12/16 0:50	4.2691	4.2004	4.3048	12.7743	12.7856	-0.0113	-0.0094		
99.99%	7/12/16 1:00	4.2854	4.2129	4.2829	12.7713	12.7854	-0.0041	0.0142		
99.94%	7/12/16 1:10	4.2830	4.2057	4.2886	12.7774	12.7851	-0.0077	-0.0132		
99.98%	7/12/16 1:20	4.2762	4.2143	4.2885	12.7790	12.7848	-0.0059	-0.0051		
100.01%	7/12/16 1:30	4.2705	4.2126	4.2766	12.7598	12.7846	-0.0248	-0.0236		
99.92%	7/12/16 1:40	4.2766	4.2104	4.2833	12.7703	12.7843	-0.0140	-0.0213		
99.95%	7/12/16 1:50	4.2855	4.2037	4.2893	12.7786	12.7839	-0.0053	0.0147		
99.97%	7/12/16 2:00	4.2849	4.2131	4.2945	12.7925	12.7830	0.0095	0.0171		
99.97%	7/12/16 2:10	4.2813	4.2099	4.2948	12.7859	12.7821	0.0038	0.0091		
99.97%	7/12/16 2:20	4.2742	4.2099	4.2857	12.7698	12.7812	-0.0114	0.0121		
99.96%	7/12/16 2:30	4.2745	4.2116	4.2899	12.7760	12.7803	-0.0043	-0.0086		
99.92%	7/12/16 2:40	4.2756	4.2123	4.2801	12.7680	12.7794	-0.0114	-0.0080		
99.91%	7/12/16 2:50	4.2793	4.2158	4.2950	12.7901	12.7791	0.0111	0.0221		
99.98%	7/12/16 3:00	4.2760	4.2078	4.2779	12.7618	12.7800	-0.0182	0.0048		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.03%	7/12/16 3:10	4.2811	4.2096	4.2739	12.7646	12.7809	-0.0163	-0.0311		
99.97%	7/12/16 3:20	4.2921	4.2143	4.2969	12.8034	12.7819	0.0215	0.0369		
99.93%	7/12/16 3:30	4.2734	4.2153	4.2790	12.7677	12.7828	-0.0151	-0.0190		
99.92%	7/12/16 3:40	4.2855	4.2154	4.2929	12.7938	12.7838	0.0100	0.0353		
99.97%	7/12/16 3:50	4.2755	4.2123	4.2821	12.7699	12.7840	-0.0141	0.0066		
99.91%	7/12/16 4:00	4.2687	4.2182	4.2902	12.7771	12.7827	-0.0055	0.0170		
99.96%	7/12/16 4:10	4.2704	4.2066	4.2832	12.7602	12.7813	-0.0211	0.0075		
99.98%	7/12/16 4:20	4.2814	4.1995	4.2867	12.7676	12.7799	-0.0123	-0.0143		
99.93%	7/12/16 4:30	4.2846	4.2094	4.2889	12.7829	12.7785	0.0044	0.0143		
99.95%	7/12/16 4:40	4.2790	4.1982	4.2827	12.7599	12.7772	-0.0172	-0.0014		
99.89%	7/12/16 4:50	4.2801	4.2213	4.2881	12.7895	12.7761	0.0134	0.0319		
99.93%	7/12/16 5:00	4.2717	4.2102	4.2848	12.7667	12.7757	-0.0091	-0.0305		
99.91%	7/12/16 5:10	4.2776	4.2133	4.2838	12.7748	12.7754	-0.0006	-0.0102		
99.92%	7/12/16 5:20	4.2708	4.2018	4.2857	12.7583	12.7751	-0.0168	-0.0075		
99.93%	7/12/16 5:30	4.2805	4.2032	4.2902	12.7739	12.7747	-0.0008	-0.0106		
99.95%	7/12/16 5:40	4.2868	4.2163	4.2684	12.7715	12.7744	-0.0029	0.0137		
99.88%	7/12/16 5:50	4.2702	4.2059	4.2871	12.7632	12.7744	-0.0112	-0.0078		
99.87%	7/12/16 6:00	4.2795	4.2120	4.2850	12.7765	12.7753	0.0012	0.0177		
99.89%	7/12/16 6:10	4.2869	4.2150	4.2911	12.7930	12.7762	0.0168	0.0213		
99.89%	7/12/16 6:20	4.2817	4.2092	4.2866	12.7774	12.7771	0.0004	-0.0059		
99.94%	7/12/16 6:30	4.2840	4.2149	4.2786	12.7776	12.7779	-0.0004	-0.0062		
99.91%	7/12/16 6:40	4.2845	4.2078	4.2772	12.7695	12.7788	-0.0093	-0.0090		
99.92%	7/12/16 6:50	4.2826	4.2089	4.2933	12.7848	12.7792	0.0056	0.0021		
99.93%	7/12/16 7:00	4.2766	4.2143	4.2822	12.7731	12.7782	-0.0050	-0.0054		
99.81%	7/12/16 7:10	4.2835	4.2132	4.2976	12.7944	12.7772	0.0172	0.0243		
99.85%	7/12/16 7:20	4.2819	4.2128	4.2862	12.7810	12.7761	0.0048	-0.0010		
99.86%	7/12/16 7:30	4.2714	4.2072	4.2822	12.7608	12.7751	-0.0143	-0.0189		
99.84%	7/12/16 7:40	4.2827	4.1991	4.2776	12.7594	12.7741	-0.0147	0.0196		
99.88%	7/12/16 7:50	4.2787	4.2053	4.2756	12.7596	12.7744	-0.0147	-0.0334		
99.86%	7/12/16 8:00	4.2867	4.2123	4.2909	12.7900	12.7780	0.0120	-0.0024		
99.87%	7/12/16 8:10	4.2740	4.2151	4.2822	12.7713	12.7816	-0.0103	-0.0164		
99.93%	7/12/16 8:20	4.2761	4.2189	4.2822	12.7773	12.7852	-0.0079	-0.0263		
99.97%	7/12/16 8:30	4.2740	4.2114	4.2965	12.7820	12.7888	-0.0068	-0.0224		
100.02%	7/12/16 8:40	4.2846	4.2105	4.2928	12.7880	12.7924	-0.0044	0.0029		
99.97%	7/12/16 8:50	4.2839	4.2079	4.2880	12.7798	12.7947	-0.0149	-0.0202		
99.99%	7/12/16 9:00	4.2772	4.2004	4.2984	12.7760	12.7939	-0.0179	-0.0113		
100.01%	7/12/16 9:10	4.2851	4.2131	4.2904	12.7886	12.7931	-0.0045	-0.0083		
99.97%	7/12/16 9:20	4.2823	4.2049	4.2797	12.7668	12.7923	-0.0254	-0.0288		
99.93%	7/12/16 9:30	4.2806	4.2075	4.2834	12.7715	12.7914	-0.0200	-0.0105		
99.92%	7/12/16 9:40	4.2893	4.2071	4.2849	12.7813	12.7906	-0.0093	-0.0063		
99.95%	7/12/16 9:50	4.2846	4.2096	4.2967	12.7908	12.7900	0.0009	-0.0042		
99.95%	7/12/16 10:00	4.2786	4.2120	4.2808	12.7714	12.7897	-0.0184	-0.0098		
99.99%	7/12/16 10:10	4.2862	4.2130	4.2813	12.7805	12.7895	-0.0090	0.0149		
99.93%	7/12/16 10:20	4.2799	4.2056	4.2895	12.7751	12.7893	-0.0142	0.0001		
99.98%	7/12/16 10:30	4.2900	4.2113	4.2921	12.7934	12.7890	0.0043	0.0295		
99.95%	7/12/16 10:40	4.2905	4.2137	4.2883	12.7925	12.7888	0.0037	-0.0016		
99.98%	7/12/16 10:50	4.2757	4.2045	4.2852	12.7654	12.7882	-0.0229	-0.0095		
99.95%	7/12/16 11:00	4.2769	4.2145	4.2919	12.7833	12.7869	-0.0037	-0.0041		
99.98%	7/12/16 11:10	4.2756	4.2132	4.2826	12.7714	12.7856	-0.0142	0.0009		
99.92%	7/12/16 11:20	4.2845	4.2022	4.2769	12.7636	12.7843	-0.0207	0.0014		
99.95%	7/12/16 11:30	4.2749	4.2178	4.2731	12.7658	12.7830	-0.0172	-0.0046		
99.91%	7/12/16 11:40	4.2757	4.1972	4.3113	12.7842	12.7817	0.0025	0.0278		
99.94%	7/12/16 11:50	4.2859	4.2031	4.2783	12.7673	12.7805	-0.0132	-0.0020		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2822	4.2125	4.2920	12.7866	12.7796	0.0071	0.0188		
100.00%	4.2819	4.2033	4.2922	12.7774	12.7786	-0.0012	0.0208		
99.92%	4.2827	4.2074	4.3004	12.7906	12.7777	0.0129	0.0267		
99.95%	4.2929	4.2064	4.2842	12.7835	12.7768	0.0068	0.0279		
99.92%	4.2770	4.2019	4.2841	12.7630	12.7758	-0.0128	-0.0272		
99.87%	4.2705	4.2036	4.2928	12.7669	12.7751	-0.0082	-0.0001		
99.90%	4.2729	4.2061	4.2908	12.7698	12.7750	-0.0052	0.0062		
99.90%	4.2744	4.2064	4.2894	12.7701	12.7748	-0.0047	-0.0013		
99.95%	4.2809	4.2066	4.2885	12.7760	12.7746	0.0013	0.0026		
99.89%	4.2813	4.2024	4.2806	12.7642	12.7745	-0.0102	-0.0002		
99.94%	4.2687	4.2028	4.2834	12.7549	12.7743	-0.0194	-0.0198		
99.84%	4.2762	4.2097	4.2718	12.7577	12.7739	-0.0162	-0.0321		
99.86%	4.2809	4.1943	4.2847	12.7599	12.7727	-0.0128	-0.0158		
99.86%	4.2732	4.2046	4.2835	12.7613	12.7715	-0.0102	-0.0054		
99.91%	4.2832	4.2109	4.2896	12.7837	12.7703	0.0133	0.0059		
99.84%	4.2711	4.2028	4.2790	12.7529	12.7692	-0.0163	-0.0058		
99.82%	4.2710	4.2073	4.2926	12.7708	12.7680	0.0028	-0.0089		
99.83%	4.2827	4.1998	4.2802	12.7628	12.7671	-0.0043	-0.0140		
99.86%	4.2698	4.2106	4.2713	12.7517	12.7668	-0.0151	0.0007		
99.80%	4.2691	4.2037	4.2897	12.7625	12.7664	-0.0039	0.0054		
99.82%	4.2671	4.2080	4.2801	12.7552	12.7661	-0.0109	0.0104		
99.87%	4.2642	4.2024	4.2779	12.7445	12.7658	-0.0213	-0.0247		
99.78%	4.2829	4.2014	4.2864	12.7707	12.7655	0.0052	0.0056		
99.86%	4.2655	4.1945	4.2950	12.7551	12.7659	-0.0108	-0.0152		
99.85%	4.2821	4.2027	4.3050	12.7898	12.7684	0.0215	0.0321		
99.87%	4.2746	4.2020	4.2907	12.7673	12.7708	-0.0035	0.0094		
99.93%	4.2837	4.2043	4.2840	12.7720	12.7732	-0.0012	0.0048		
99.87%	4.2772	4.2046	4.2846	12.7664	12.7756	-0.0092	-0.0090		
99.96%	4.2804	4.2065	4.2859	12.7727	12.7781	-0.0053	-0.0064		
99.91%	4.2783	4.2028	4.2807	12.7619	12.7797	-0.0178	-0.0060		
99.90%	4.2793	4.1992	4.2985	12.7770	12.7794	-0.0025	-0.0038		
99.91%	4.2771	4.2134	4.2971	12.7875	12.7791	0.0084	0.0108		
99.91%	4.2708	4.2049	4.2995	12.7752	12.7788	-0.0036	-0.0027		
99.90%	4.2696	4.1993	4.2872	12.7560	12.7785	-0.0224	-0.0081		
99.87%	4.2711	4.2074	4.2890	12.7675	12.7781	-0.0107	-0.0007		
99.92%	4.2734	4.2048	4.2818	12.7600	12.7774	-0.0174	-0.0254		
99.91%	4.2742	4.2052	4.2859	12.7653	12.7754	-0.0101	-0.0348		
99.88%	4.2681	4.2047	4.2757	12.7485	12.7734	-0.0249	-0.0182		
99.84%	4.2683	4.2041	4.2846	12.7570	12.7715	-0.0144	-0.0253		
99.81%	4.2710	4.1991	4.2905	12.7606	12.7695	-0.0089	0.0184		
99.80%	4.2677	4.1921	4.2806	12.7404	12.7675	-0.0271	-0.0101		
99.81%	4.2723	4.1939	4.2848	12.7509	12.7666	-0.0157	-0.0204		
99.83%	4.2693	4.1957	4.2709	12.7359	12.7684	-0.0325	-0.0198		
99.79%	4.2755	4.2022	4.2730	12.7508	12.7702	-0.0194	-0.0161		
99.85%	4.2719	4.1930	4.2912	12.7561	12.7719	-0.0158	-0.0093		
99.78%	4.2693	4.2012	4.2764	12.7469	12.7737	-0.0268	0.0050		
99.83%	4.2856	4.2011	4.2901	12.7768	12.7754	0.0013	0.0139		
99.85%	4.2818	4.2070	4.2953	12.7841	12.7770	0.0071	0.0352		
99.96%	4.2795	4.2121	4.2884	12.7800	12.7778	0.0022	0.0102		
99.94%	4.2715	4.2159	4.2832	12.7706	12.7787	-0.0081	-0.0030		
99.94%	4.2736	4.2028	4.2740	12.7504	12.7796	-0.0292	-0.0118		
99.92%	4.2717	4.2151	4.2937	12.7805	12.7805	0.0001	0.0147		
99.94%	4.2745	4.2060	4.2864	12.7668	12.7813	-0.0145	0.0016		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	7/12/16 20:50	4.2792	4.2007	4.2810	12.7609	12.7816	-0.0207	0.0049		
99.94%	7/12/16 21:00	4.2812	4.2026	4.2889	12.7726	12.7801	-0.0075	0.0080		
99.91%	7/12/16 21:10	4.2793	4.2119	4.2827	12.7739	12.7787	-0.0048	0.0166		
99.94%	7/12/16 21:20	4.2653	4.2144	4.3015	12.7812	12.7773	0.0040	-0.0019		
99.93%	7/12/16 21:30	4.2908	4.2028	4.2854	12.7790	12.7758	0.0032	0.0068		
99.92%	7/12/16 21:40	4.2825	4.2057	4.2768	12.7649	12.7744	-0.0094	0.0102		
99.88%	7/12/16 21:50	4.2760	4.2081	4.2751	12.7591	12.7732	-0.0141	-0.0001		
99.90%	7/12/16 22:00	4.2712	4.2057	4.2813	12.7582	12.7728	-0.0146	-0.0075		
99.86%	7/12/16 22:10	4.2702	4.2024	4.2881	12.7608	12.7724	-0.0116	-0.0079		
99.85%	7/12/16 22:20	4.2759	4.2018	4.2773	12.7551	12.7719	-0.0168	-0.0167		
99.95%	7/12/16 22:30	4.2704	4.1845	4.2966	12.7514	12.7715	-0.0200	-0.0217		
99.85%	7/12/16 22:40	4.2676	4.2054	4.2786	12.7516	12.7710	-0.0194	-0.0139		
99.84%	7/12/16 22:50	4.2664	4.1975	4.2724	12.7362	12.7705	-0.0342	-0.0408		
99.81%	7/12/16 23:00	4.2771	4.2055	4.2790	12.7617	12.7696	-0.0079	-0.0148		
99.83%	7/12/16 23:10	4.2700	4.2014	4.2790	12.7504	12.7687	-0.0184	-0.0204		
99.84%	7/12/16 23:20	4.2722	4.2133	4.2845	12.7700	12.7679	0.0021	-0.0024		
99.89%	7/12/16 23:30	4.2647	4.2078	4.2846	12.7572	12.7670	-0.0098	0.0055		
99.88%	7/12/16 23:40	4.2684	4.1976	4.2757	12.7417	12.7661	-0.0244	-0.0140		
99.83%	7/12/16 23:50	4.2695	4.1998	4.2803	12.7495	12.7653	-0.0158	0.0125		
99.79%	7/13/16 0:00	4.2756	4.2043	4.2724	12.7523	12.7647	-0.0124	0.0023		
99.85%	7/13/16 0:10	4.2827	4.1950	4.2925	12.7703	12.7641	0.0062	0.0317		
99.79%	7/13/16 0:20	4.2771	4.1966	4.2875	12.7612	12.7634	-0.0023	0.0207		
99.73%	7/13/16 0:30	4.2719	4.2035	4.2691	12.7445	12.7628	-0.0183	0.0176		
99.76%	7/13/16 0:40	4.2614	4.2000	4.2678	12.7291	12.7622	-0.0330	-0.0421		
99.80%	7/13/16 0:50	4.2735	4.2253	4.2788	12.7775	12.7627	0.0148	0.0261		
99.91%	7/13/16 1:00	4.2811	4.2087	4.2779	12.7678	12.7660	0.0018	0.0058		
99.87%	7/13/16 1:10	4.2764	4.1993	4.2864	12.7621	12.7694	-0.0072	0.0005		
100.01%	7/13/16 1:20	4.2661	4.2054	4.2824	12.7539	12.7727	-0.0188	-0.0129		
99.91%	7/13/16 1:30	4.2665	4.2166	4.2889	12.7720	12.7760	-0.0041	0.0207		
99.97%	7/13/16 1:40	4.2822	4.2113	4.2912	12.7848	12.7794	0.0055	0.0195		
99.92%	7/13/16 1:50	4.2778	4.2027	4.2995	12.7800	12.7817	-0.0017	0.0036		
99.95%	7/13/16 2:00	4.2830	4.2052	4.2809	12.7691	12.7812	-0.0121	-0.0217		
99.91%	7/13/16 2:10	4.2803	4.2148	4.2891	12.7841	12.7808	0.0034	-0.0005		
99.91%	7/13/16 2:20	4.2826	4.1913	4.2786	12.7526	12.7803	-0.0278	-0.0163		
99.90%	7/13/16 2:30	4.2690	4.2041	4.2787	12.7517	12.7799	-0.0282	-0.0239		
99.92%	7/13/16 2:40	4.2723	4.2093	4.2861	12.7677	12.7795	-0.0118	-0.0004		
99.91%	7/13/16 2:50	4.2830	4.2046	4.2857	12.7733	12.7791	-0.0058	-0.0169		
99.91%	7/13/16 3:00	4.2861	4.2077	4.2869	12.7806	12.7790	0.0016	0.0198		
99.89%	7/13/16 3:10	4.2813	4.2117	4.2773	12.7703	12.7790	-0.0087	0.0076		
99.92%	7/13/16 3:20	4.2799	4.2074	4.2841	12.7714	12.7789	-0.0075	-0.0290		
99.87%	7/13/16 3:30	4.2788	4.1984	4.2897	12.7669	12.7788	-0.0119	0.0032		
99.88%	7/13/16 3:40	4.2702	4.2011	4.2788	12.7501	12.7788	-0.0286	-0.0386		
99.92%	7/13/16 3:50	4.2762	4.2103	4.2782	12.7646	12.7784	-0.0137	0.0004		
99.87%	7/13/16 4:00	4.2850	4.2089	4.2789	12.7728	12.7771	-0.0044	0.0012		
99.86%	7/13/16 4:10	4.2812	4.2057	4.2821	12.7690	12.7759	-0.0069	0.0142		
99.89%	7/13/16 4:20	4.2733	4.2075	4.2829	12.7637	12.7747	-0.0109	0.0013		
99.86%	7/13/16 4:30	4.2795	4.2057	4.2792	12.7644	12.7735	-0.0091	-0.0135		
99.93%	7/13/16 4:40	4.2781	4.2046	4.2860	12.7686	12.7722	-0.0036	0.0136		
99.86%	7/13/16 4:50	4.2804	4.2026	4.2806	12.7636	12.7708	-0.0071	-0.0206		
99.86%	7/13/16 5:00	4.2697	4.1931	4.2942	12.7570	12.7687	-0.0117	-0.0026		
99.84%	7/13/16 5:10	4.2780	4.2033	4.2899	12.7711	12.7666	0.0046	0.0052		
99.89%	7/13/16 5:20	4.2811	4.2023	4.2833	12.7667	12.7645	0.0023	0.0191		
99.85%	7/13/16 5:30	4.2757	4.2125	4.2772	12.7654	12.7624	0.0030	0.0039		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	7/13/16 5:40	4.2798	4.1994	4.2757	12.7549	12.7603	-0.0054	-0.0025		
99.79%	7/13/16 5:50	4.2739	4.2166	4.2741	12.7646	12.7592	0.0054	0.0167		
99.79%	7/13/16 6:00	4.2774	4.2052	4.2882	12.7708	12.7605	0.0103	0.0091		
99.88%	7/13/16 6:10	4.2689	4.1954	4.2882	12.7525	12.7619	-0.0094	-0.0262		
99.79%	7/13/16 6:20	4.2782	4.2039	4.2806	12.7627	12.7633	-0.0005	-0.0009		
99.81%	7/13/16 6:30	4.2817	4.2208	4.2665	12.7690	12.7647	0.0043	0.0047		
99.90%	7/13/16 6:40	4.2718	4.1997	4.2750	12.7465	12.7661	-0.0196	-0.0102		
99.83%	7/13/16 6:50	4.2766	4.2159	4.2819	12.7744	12.7668	0.0076	0.0020		
99.82%	7/13/16 7:00	4.2683	4.1992	4.2892	12.7567	12.7659	-0.0092	-0.0042		
99.81%	7/13/16 7:10	4.2779	4.2060	4.2797	12.7636	12.7650	-0.0014	-0.0186		
99.84%	7/13/16 7:20	4.2760	4.1824	4.2861	12.7445	12.7641	-0.0196	-0.0244		
99.83%	7/13/16 7:30	4.2729	4.2021	4.2879	12.7629	12.7632	-0.0002	0.0141		
99.85%	7/13/16 7:40	4.2617	4.2031	4.2781	12.7429	12.7623	-0.0194	-0.0047		
99.77%	7/13/16 7:50	4.2671	4.2088	4.2873	12.7632	12.7629	0.0003	0.0151		
99.85%	7/13/16 8:00	4.2699	4.2028	4.2865	12.7593	12.7674	-0.0081	-0.0201		
99.81%	7/13/16 8:10	4.2847	4.2006	4.2749	12.7601	12.7719	-0.0118	-0.0015		
99.92%	7/13/16 8:20	4.2807	4.2093	4.2977	12.7877	12.7764	0.0113	0.0192		
99.98%	7/13/16 8:30	4.2765	4.2040	4.2940	12.7744	12.7808	-0.0064	0.0004		
99.95%	7/13/16 8:40	4.2830	4.2188	4.2915	12.7932	12.7853	0.0079	0.0123		
99.96%	7/13/16 8:50	4.2824	4.2011	4.2895	12.7730	12.7885	-0.0155	-0.0006		
99.91%	7/13/16 9:00	4.2898	4.2042	4.2975	12.7915	12.7885	0.0030	0.0209		
99.92%	7/13/16 9:10	4.2762	4.2049	4.2895	12.7706	12.7884	-0.0178	-0.0133		
99.96%	7/13/16 9:20	4.2893	4.2120	4.2886	12.7899	12.7883	0.0015	0.0270		
99.96%	7/13/16 9:30	4.2759	4.2099	4.2827	12.7684	12.7883	-0.0198	0.0002		
99.94%	7/13/16 9:40	4.2858	4.2101	4.2910	12.7870	12.7882	-0.0012	0.0081		
99.98%	7/13/16 9:50	4.2790	4.2075	4.2821	12.7687	12.7881	-0.0195	-0.0203		
99.92%	7/13/16 10:00	4.2732	4.2043	4.2906	12.7681	12.7881	-0.0200	-0.0016		
99.95%	7/13/16 10:10	4.2726	4.2056	4.2933	12.7715	12.7881	-0.0166	-0.0076		
99.95%	7/13/16 10:20	4.2822	4.2017	4.2945	12.7784	12.7881	-0.0097	0.0045		
99.99%	7/13/16 10:30	4.2823	4.2041	4.2818	12.7682	12.7881	-0.0198	-0.0242		
99.94%	7/13/16 10:40	4.2898	4.2174	4.2783	12.7855	12.7881	-0.0025	-0.0063		
99.96%	7/13/16 10:50	4.2859	4.2006	4.2947	12.7812	12.7883	-0.0071	0.0158		
99.95%	7/13/16 11:00	4.2671	4.2090	4.2997	12.7759	12.7889	-0.0130	-0.0094		
99.99%	7/13/16 11:10	4.2734	4.2004	4.2970	12.7707	12.7896	-0.0189	-0.0047		
99.97%	7/13/16 11:20	4.2782	4.1944	4.2939	12.7665	12.7903	-0.0238	-0.0031		
100.02%	7/13/16 11:30	4.2898	4.2101	4.2905	12.7904	12.7896	0.0008	0.0180		
99.93%	7/13/16 11:40	4.2837	4.2113	4.2925	12.7875	12.7884	-0.0009	-0.0034		
99.96%	7/13/16 11:50	4.2772	4.2129	4.2866	12.7768	12.7872	-0.0104	0.0029		
99.93%	7/13/16 12:00	4.2815	4.2126	4.2784	12.7725	12.7860	-0.0134	-0.0205		
99.89%	7/13/16 12:10	4.2774	4.2014	4.2976	12.7764	12.7848	-0.0083	-0.0071		
	7/13/16 12:20	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 12:30	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 12:40	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 12:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:10	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:20	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:30	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:40	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 13:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 14:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 14:10	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 14:20	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
	7/13/16 14:30	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 14:40	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 14:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 15:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 15:10	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	7/13/16 15:20	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
99.93%	7/13/16 15:30	4.2819	4.2057	4.2794	12.7670	12.7818	-0.0148	0.0065		
99.93%	7/13/16 15:40	4.2822	4.2020	4.2954	12.7796	12.7821	-0.0025	-0.0078		
99.95%	7/13/16 15:50	4.2840	4.2038	4.2905	12.7783	12.7825	-0.0042	0.0066		
99.95%	7/13/16 16:00	4.2845	4.2114	4.2816	12.7776	12.7829	-0.0053	-0.0268		
99.96%	7/13/16 16:10	4.2747	4.2094	4.2841	12.7683	12.7832	-0.0150	-0.0115		
99.93%	7/13/16 16:20	4.2808	4.2089	4.2816	12.7712	12.7836	-0.0124	-0.0112		
99.97%	7/13/16 16:30	4.2827	4.2115	4.2926	12.7868	12.7838	0.0030	0.0122		
99.90%	7/13/16 16:40	4.2734	4.2102	4.2910	12.7746	12.7839	-0.0092	-0.0039		
99.90%	7/13/16 16:50	4.2841	4.2150	4.2892	12.7883	12.7840	0.0043	0.0222		
99.89%	7/13/16 17:00	4.2754	4.2063	4.2873	12.7689	12.7841	-0.0152	-0.0127		
99.92%	7/13/16 17:10	4.2835	4.2149	4.2986	12.7971	12.7842	0.0129	0.0044		
99.93%	7/13/16 17:20	4.2866	4.2025	4.2882	12.7773	12.7773	-0.0070	-0.0034		
99.94%	7/13/16 17:30	4.2726	4.2070	4.2795	12.7591	12.7837	-0.0246	-0.0022		
99.96%	7/13/16 17:40	4.2672	4.2147	4.2748	12.7567	12.7829	-0.0262	-0.0156		
99.91%	7/13/16 17:50	4.2713	4.1976	4.2905	12.7594	12.7821	-0.0228	-0.0054		
99.97%	7/13/16 18:00	4.2689	4.2059	4.2801	12.7549	12.7814	-0.0265	-0.0164		
99.93%	7/13/16 18:10	4.2765	4.2116	4.2801	12.7683	12.7806	-0.0123	0.0126		
99.93%	7/13/16 18:20	4.2818	4.2053	4.2820	12.7691	12.7798	-0.0107	0.0037		
99.88%	7/13/16 18:30	4.2762	4.2019	4.2853	12.7634	12.7798	-0.0164	-0.0075		
99.87%	7/13/16 18:40	4.2706	4.2013	4.2852	12.7571	12.7800	-0.0229	0.0043		
99.90%	7/13/16 18:50	4.2704	4.2032	4.2880	12.7615	12.7801	-0.0186	-0.0029	0.0026	
99.89%	7/13/16 19:00	4.2688	4.2057	4.3002	12.7747	12.7802	-0.0056	0.0269	0.0239	
99.89%	7/13/16 19:10	4.2724	4.1999	4.2819	12.7542	12.7804	-0.0262	-0.0068	0.0335	
99.88%	7/13/16 19:20	4.2718	4.2025	4.2912	12.7655	12.7805	-0.0150	0.0009	0.0274	
99.90%	7/13/16 19:30	4.2737	4.2014	4.2822	12.7573	12.7801	-0.0228	0.0040	0.0342	
99.88%	7/13/16 19:40	4.2739	4.2065	4.2774	12.7578	12.7795	-0.0218	-0.0231	0.0087	
99.88%	7/13/16 19:50	4.2741	4.1996	4.2860	12.7597	12.7790	-0.0193	-0.0265	0.0254	
99.90%	7/13/16 20:00	4.2703	4.2116	4.2813	12.7632	12.7785	-0.0153	-0.0174	0.0302	
99.93%	7/13/16 20:10	4.2750	4.1997	4.2811	12.7558	12.7780	-0.0222	-0.0141	0.0060	
99.86%	7/13/16 20:20	4.2698	4.2116	4.2868	12.7682	12.7774	-0.0092	0.0200	0.0297	
99.89%	7/13/16 20:30	4.2723	4.2070	4.2806	12.7600	12.7768	-0.0169	-0.0169	0.0304	
99.91%	7/13/16 20:40	4.2676	4.2017	4.2903	12.7595	12.7762	-0.0167	-0.0022	-0.0122	
99.92%	7/13/16 20:50	4.2789	4.2008	4.2778	12.7575	12.7756	-0.0181	0.0026	0.0151	
99.89%	7/13/16 21:00	4.2727	4.1964	4.2873	12.7564	12.7750	-0.0186	-0.0111	0.0186	
99.88%	7/13/16 21:10	4.2721	4.1986	4.2790	12.7498	12.7743	-0.0245	-0.0197	0.0387	
99.85%	7/13/16 21:20	4.2734	4.2103	4.2771	12.7608	12.7737	-0.0129	-0.0168	0.0044	
99.78%	7/13/16 21:30	4.2766	4.1968	4.2708	12.7443	12.7732	-0.0289	-0.0321	0.0163	
99.91%	7/13/16 21:40	4.2671	4.2023	4.2829	12.7523	12.7727	-0.0203	-0.0109	0.0063	
99.88%	7/13/16 21:50	4.2806	4.2027	4.2796	12.7630	12.7721	-0.0091	0.0050	-0.0055	
99.86%	7/13/16 22:00	4.2686	4.2075	4.2781	12.7542	12.7716	-0.0174	-0.0028	0.0136	
99.87%	7/13/16 22:10	4.2758	4.2063	4.2801	12.7622	12.7711	-0.0088	0.0027	0.0114	
99.82%	7/13/16 22:20	4.2667	4.2104	4.2808	12.7579	12.7705	-0.0127	0.0041	0.0045	
99.91%	7/13/16 22:30	4.2673	4.1958	4.2763	12.7394	12.7695	-0.0301	-0.0101	0.0110	
99.85%	7/13/16 22:40	4.2612	4.1972	4.2940	12.7524	12.7683	-0.0159	0.0035	0.0131	
99.82%	7/13/16 22:50	4.2829	4.2028	4.2787	12.7644	12.7672	-0.0028	0.0315	-0.0081	
99.85%	7/13/16 23:00	4.2663	4.1943	4.2932	12.7538	12.7661	-0.0122	-0.0043	-0.0067	
99.81%	7/13/16 23:10	4.2706	4.1963	4.2806	12.7475	12.7649	-0.0174	0.0010	-0.0139	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	7/13/16 23:20	4.2844	4.2056	4.2752	12.7652	12.7638	0.0014	-0.0006	-0.0058	
99.82%	7/13/16 23:30	4.2657	4.2072	4.2797	12.7526	12.7657	-0.0131	-0.0033	-0.0189	
99.82%	7/13/16 23:40	4.2706	4.2053	4.2761	12.7520	12.7682	-0.0162	0.0082	0.0075	
99.77%	7/13/16 23:50	4.2722	4.1972	4.2853	12.7548	12.7707	-0.0159	-0.0002	0.0065	
99.78%	7/14/16 0:00	4.2682	4.2035	4.2873	12.7591	12.7732	-0.0141	-0.0017	0.0008	
99.85%	7/14/16 0:10	4.2813	4.1989	4.2795	12.7597	12.7757	-0.0159	-0.0221	0.0120	
99.90%	7/14/16 0:20	4.2757	4.2144	4.2806	12.7706	12.7781	-0.0075	-0.0052	-0.0026	
99.90%	7/14/16 0:30	4.2705	4.2072	4.2892	12.7668	12.7789	-0.0121	0.0062	-0.0101	
99.91%	7/14/16 0:40	4.2679	4.2085	4.2853	12.7617	12.7795	-0.0178	0.0152	-0.0027	
99.95%	7/14/16 0:50	4.2844	4.2124	4.2894	12.7863	12.7800	0.0062	-0.0086	-0.0082	
99.96%	7/14/16 1:00	4.2847	4.2029	4.2860	12.7736	12.7806	-0.0070	-0.0087	-0.0113	
99.92%	7/14/16 1:10	4.2870	4.2075	4.2692	12.7637	12.7811	-0.0175	-0.0102	0.0229	
99.93%	7/14/16 1:20	4.2775	4.2169	4.2765	12.7709	12.7817	-0.0108	0.0080	0.0100	
99.87%	7/14/16 1:30	4.2765	4.2002	4.2781	12.7548	12.7803	-0.0255	-0.0214	0.0243	
99.86%	7/14/16 1:40	4.2777	4.2006	4.2884	12.7667	12.7787	-0.0120	-0.0175	0.0193	
99.91%	7/14/16 1:50	4.2729	4.2030	4.2782	12.7542	12.7770	-0.0229	-0.0211	0.0028	
99.88%	7/14/16 2:00	4.2775	4.2007	4.2808	12.7589	12.7754	-0.0165	-0.0043	0.0088	
99.84%	7/14/16 2:10	4.2821	4.1958	4.2849	12.7628	12.7737	-0.0110	-0.0143	0.0057	
99.83%	7/14/16 2:20	4.2772	4.1997	4.2830	12.7600	12.7721	-0.0121	0.0156	-0.0114	
99.91%	7/14/16 2:30	4.2782	4.2179	4.2872	12.7834	12.7716	0.0118	0.0399	-0.0074	
99.91%	7/14/16 2:40	4.2694	4.2058	4.2780	12.7532	12.7714	-0.0182	-0.0064	0.0148	
99.81%	7/14/16 2:50	4.2791	4.2029	4.2982	12.7802	12.7711	0.0090	0.0148	-0.0200	
99.85%	7/14/16 3:00	4.2758	4.1963	4.2844	12.7566	12.7709	-0.0143	-0.0159	-0.0086	
99.82%	7/14/16 3:10	4.2629	4.2126	4.2865	12.7619	12.7707	-0.0087	0.0000	0.0235	
99.85%	7/14/16 3:20	4.2786	4.2029	4.2850	12.7665	12.7704	-0.0040	0.0035	-0.0114	
99.86%	7/14/16 3:30	4.2873	4.2117	4.2870	12.7860	12.7700	0.0160	0.0279	-0.0122	
99.86%	7/14/16 3:40	4.2746	4.2004	4.2861	12.7612	12.7695	-0.0083	0.0203	-0.0170	
99.86%	7/14/16 3:50	4.2683	4.2045	4.2818	12.7546	12.7690	-0.0145	-0.0007	-0.0062	
99.84%	7/14/16 4:00	4.2689	4.2033	4.2844	12.7565	12.7686	-0.0120	-0.0077	-0.0105	
99.78%	7/14/16 4:10	4.2737	4.2036	4.2771	12.7544	12.7681	-0.0138	-0.0068	-0.0149	
99.81%	7/14/16 4:20	4.2812	4.1862	4.2949	12.7623	12.7677	-0.0053	0.0056	0.0073	
99.88%	7/14/16 4:30	4.2710	4.2010	4.2803	12.7523	12.7679	-0.0156	-0.0065	0.0057	
99.74%	7/14/16 4:40	4.2793	4.2059	4.2814	12.7665	12.7682	-0.0016	0.0020	-0.0142	
99.84%	7/14/16 4:50	4.2778	4.1915	4.2798	12.7491	12.7685	-0.0194	-0.0123	0.0009	
99.82%	7/14/16 5:00	4.2747	4.2059	4.2723	12.7528	12.7688	-0.0160	-0.0043	0.0375	
99.84%	7/14/16 5:10	4.2610	4.1967	4.2769	12.7346	12.7691	-0.0346	-0.0391	0.0442	
99.84%	7/14/16 5:20	4.2739	4.2008	4.2871	12.7619	12.7694	-0.0076	-0.0098	-0.0018	
99.81%	7/14/16 5:30	4.2713	4.1970	4.2889	12.7572	12.7696	-0.0124	-0.0154	0.0222	
99.85%	7/14/16 5:40	4.2826	4.1994	4.2871	12.7690	12.7697	-0.0007	0.0047	-0.0158	
99.80%	7/14/16 5:50	4.2781	4.2121	4.2708	12.7610	12.7699	-0.0088	-0.0143	0.0054	
99.81%	7/14/16 6:00	4.2748	4.2009	4.2851	12.7608	12.7700	-0.0092	-0.0195	-0.0073	
99.88%	7/14/16 6:10	4.2739	4.2031	4.2912	12.7682	12.7701	-0.0019	0.0075	-0.0026	
99.84%	7/14/16 6:20	4.2746	4.2100	4.2796	12.7642	12.7702	-0.0060	-0.0055	0.0123	
99.85%	7/14/16 6:30	4.2878	4.1969	4.2744	12.7590	12.7694	-0.0104	-0.0147	0.0162	
99.83%	7/14/16 6:40	4.2683	4.2080	4.2732	12.7496	12.7684	-0.0188	0.0008	0.0184	
99.81%	7/14/16 6:50	4.2778	4.2133	4.2960	12.7871	12.7674	0.0198	0.0122	-0.0162	
99.79%	7/14/16 7:00	4.2634	4.1982	4.2739	12.7355	12.7663	-0.0309	-0.0217	0.0313	
99.80%	7/14/16 7:10	4.2809	4.1997	4.2717	12.7523	12.7653	-0.0131	-0.0117	0.0059	
99.81%	7/14/16 7:20	4.2605	4.1995	4.2801	12.7401	12.7643	-0.0242	-0.0046	0.0300	
99.78%	7/14/16 7:30	4.2738	4.1925	4.2765	12.7428	12.7657	-0.0229	-0.0227	0.0276	
99.81%	7/14/16 7:40	4.2785	4.2034	4.2783	12.7601	12.7674	-0.0073	0.0120	-0.0269	
99.77%	7/14/16 7:50	4.2755	4.1975	4.2981	12.7711	12.7692	0.0020	0.0016	0.0167	
99.81%	7/14/16 8:00	4.2759	4.2068	4.2814	12.7641	12.7709	-0.0068	0.0013	0.0212	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	7/14/16 8:10	4.2802	4.2093	4.2859	12.7754	12.7726	0.0028	0.0145	0.0033	
99.89%	7/14/16 8:20	4.2884	4.2136	4.2821	12.7841	12.7744	0.0098	-0.0015	0.0086	
99.89%	7/14/16 8:30	4.2888	4.2017	4.2784	12.7689	12.7748	-0.0059	0.0005	0.0215	
99.88%	7/14/16 8:40	4.2725	4.2145	4.2796	12.7666	12.7749	-0.0083	-0.0163	0.0010	
99.95%	7/14/16 8:50	4.2683	4.2045	4.2923	12.7651	12.7751	-0.0100	0.0055	0.0153	
99.92%	7/14/16 9:00	4.2750	4.2033	4.2823	12.7606	12.7753	-0.0147	-0.0177	0.0081	
99.92%	7/14/16 9:10	4.2749	4.2040	4.2880	12.7670	12.7755	-0.0085	0.0093	0.0123	
99.89%	7/14/16 9:20	4.2798	4.2044	4.2999	12.7840	12.7757	0.0083	0.0068	-0.0050	
99.90%	7/14/16 9:30	4.2693	4.2166	4.2774	12.7633	12.7754	-0.0121	0.0077	0.0027	
99.89%	7/14/16 9:40	4.2792	4.2046	4.2873	12.7711	12.7751	-0.0040	-0.0028	0.0009	
99.83%	7/14/16 9:50	4.2758	4.2065	4.2789	12.7612	12.7748	-0.0135	0.0059	0.0186	
99.89%	7/14/16 10:00	4.2730	4.2061	4.2898	12.7689	12.7745	-0.0056	0.0144	-0.0030	
99.81%	7/14/16 10:10	4.2749	4.1959	4.2790	12.7497	12.7741	-0.0244	-0.0078	0.0004	
99.87%	7/14/16 10:20	4.2864	4.1972	4.2760	12.7596	12.7738	-0.0142	-0.0045	0.0000	
99.84%	7/14/16 10:30	4.2746	4.2154	4.2855	12.7755	12.7740	0.0015	0.0213	-0.0266	
99.92%	7/14/16 10:40	4.2699	4.2066	4.2813	12.7578	12.7744	-0.0165	-0.0140	0.0218	
99.90%	7/14/16 10:50	4.2730	4.2078	4.2860	12.7667	12.7747	-0.0080	-0.0009	-0.0054	
99.91%	7/14/16 11:00	4.2816	4.2133	4.2968	12.7917	12.7750	0.0166	0.0297	-0.0162	
99.94%	7/14/16 11:10	4.2670	4.2006	4.2861	12.7537	12.7754	-0.0217	-0.0028	0.0065	
99.87%	7/14/16 11:20	4.2800	4.1927	4.2777	12.7504	12.7757	-0.0253	-0.0015	0.0032	
99.87%	7/14/16 11:30	4.2755	4.2040	4.2776	12.7571	12.7753	-0.0182	-0.0190	0.0055	
99.83%	7/14/16 11:40	4.2776	4.2051	4.2772	12.7600	12.7749	-0.0149	-0.0139	-0.0104	
99.83%	7/14/16 11:50	4.2797	4.2117	4.2837	12.7751	12.7744	0.0007	0.0110	-0.0119	
99.91%	7/14/16 12:00	4.2809	4.1917	4.2875	12.7601	12.7740	-0.0139	-0.0004	0.0021	
99.87%	7/14/16 12:10	4.2686	4.2105	4.2927	12.7718	12.7735	-0.0017	-0.0017	-0.0204	
99.84%	7/14/16 12:20	4.2846	4.2071	4.2804	12.7721	12.7730	-0.0009	-0.0129	-0.0129	
99.89%	7/14/16 12:30	4.2803	4.2035	4.2789	12.7627	12.7730	-0.0103	-0.0109	-0.0109	
99.86%	7/14/16 12:40	4.2765	4.2047	4.2805	12.7617	12.7730	-0.0113	0.0257	0.0257	
99.89%	7/14/16 12:50	4.2806	4.2059	4.2894	12.7759	12.7731	0.0028	-0.0109	-0.0109	
99.89%	7/14/16 13:00	4.2742	4.2104	4.2859	12.7704	12.7731	-0.0027	-0.0087	-0.0087	
99.86%	7/14/16 13:10	4.2702	4.2014	4.2812	12.7529	12.7731	-0.0203	0.0168	0.0168	
99.84%	7/14/16 13:20	4.2740	4.1982	4.3080	12.7801	12.7732	0.0070	-0.0082	-0.0082	
99.87%	7/14/16 13:30	4.2720	4.1970	4.2735	12.7424	12.7736	-0.0312	0.0211	0.0211	
99.82%	7/14/16 13:40	4.2696	4.2063	4.2775	12.7534	12.7741	-0.0206	0.0210	0.0210	
99.83%	7/14/16 13:50	4.2700	4.2001	4.2739	12.7441	12.7746	-0.0305	0.0464	0.0464	
99.86%	7/14/16 14:00	4.2727	4.1923	4.2757	12.7406	12.7751	-0.0345	0.0374	0.0374	
99.85%	7/14/16 14:10	4.2702	4.2062	4.2848	12.7612	12.7755	-0.0143	0.0095	0.0095	
99.86%	7/14/16 14:20	4.2787	4.2020	4.2652	12.7459	12.7760	-0.0302	0.0376	0.0376	
99.88%	7/14/16 14:30	4.2872	4.1992	4.2753	12.7618	12.7744	-0.0126	0.0022	0.0022	
99.82%	7/14/16 14:40	4.2804	4.2028	4.2838	12.7670	12.7724	-0.0054	0.0171	0.0171	
99.81%	7/14/16 14:50	4.2748	4.1964	4.2734	12.7445	12.7704	-0.0259	0.0355	0.0355	
99.79%	7/14/16 15:00	4.2751	4.2014	4.2869	12.7635	12.7685	-0.0050	-0.0108	-0.0108	
99.85%	7/14/16 15:10	4.2746	4.2018	4.2884	12.7649	12.7665	-0.0016	-0.0077	-0.0077	
99.80%	7/14/16 15:20	4.2742	4.2015	4.2849	12.7605	12.7645	-0.0040	-0.0173	-0.0173	
99.84%	7/14/16 15:30	4.2777	4.1970	4.2803	12.7551	12.7650	-0.0099	0.0048	0.0133	
99.74%	7/14/16 15:40	4.2684	4.2095	4.2774	12.7552	12.7659	-0.0107	-0.0081	0.0103	
99.80%	7/14/16 15:50	4.2727	4.1994	4.2702	12.7423	12.7668	-0.0245	-0.0203	0.0289	
99.76%	7/14/16 16:00	4.2773	4.1960	4.2727	12.7460	12.7677	-0.0217	-0.0163	0.0110	
99.85%	7/14/16 16:10	4.2689	4.2039	4.2716	12.7444	12.7685	-0.0242	-0.0092	0.0113	
99.82%	7/14/16 16:20	4.2645	4.2029	4.2771	12.7445	12.7694	-0.0249	-0.0125	0.0189	
99.83%	7/14/16 16:30	4.2743	4.1991	4.2765	12.7500	12.7718	-0.0218	-0.0248	0.0216	
99.81%	7/14/16 16:40	4.2774	4.2005	4.2869	12.7648	12.7744	-0.0096	-0.0004	0.0107	
99.89%	7/14/16 16:50	4.2779	4.2126	4.2865	12.7770	12.7771	0.0000	-0.0043	-0.0118	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	7/14/16 17:00	4.2821	4.2104	4.2870	12.7794	-0.0003	0.0149	0.0016	
99.93%	7/14/16 17:10	4.2863	4.2073	4.2977	12.7913	0.0090	-0.0039	-0.0113	
99.94%	7/14/16 17:20	4.2753	4.2089	4.2914	12.7755	-0.0094	-0.0024	0.0085	
99.95%	7/14/16 17:30	4.2854	4.2014	4.2972	12.7840	-0.0018	0.0228	-0.0126	
99.89%	7/14/16 17:40	4.2873	4.2167	4.2915	12.7954	0.0091	0.0353	-0.0191	
99.96%	7/14/16 17:50	4.2765	4.2074	4.2807	12.7646	-0.0223	0.0005	0.0303	
99.95%	7/14/16 18:00	4.2844	4.2058	4.2859	12.7761	-0.0113	0.0152	0.0360	
100.01%	7/14/16 18:10	4.2905	4.2130	4.2852	12.7887	0.0007	0.0130	-0.0074	
99.96%	7/14/16 18:20	4.2750	4.2070	4.2845	12.7665	-0.0220	-0.0113	0.0329	
99.99%	7/14/16 18:30	4.2734	4.2034	4.2940	12.7707	-0.0170	-0.0006	-0.0103	
99.94%	7/14/16 18:40	4.2772	4.2109	4.2836	12.7716	-0.0150	0.0078	-0.0020	
100.01%	7/14/16 18:50	4.2675	4.2101	4.2961	12.7738	-0.0118	0.0068	0.0165	
99.93%	7/14/16 19:00	4.2874	4.1983	4.2895	12.7753	-0.0092	-0.0037	-0.0035	
100.01%	7/14/16 19:10	4.2760	4.2150	4.2821	12.7731	-0.0103	0.0159	0.0070	
99.94%	7/14/16 19:20	4.2764	4.2141	4.2762	12.7667	-0.0157	-0.0007	0.0091	
99.91%	7/14/16 19:30	4.2744	4.2087	4.2994	12.7824	-0.0003	0.0224	-0.0315	
99.97%	7/14/16 19:40	4.2760	4.2070	4.2978	12.7808	-0.0026	0.0192	-0.0100	
99.92%	7/14/16 19:50	4.2874	4.2141	4.2921	12.7936	0.0096	0.0289	-0.0376	
99.97%	7/14/16 20:00	4.2806	4.2158	4.2812	12.7777	-0.0070	0.0082	-0.0011	
99.96%	7/14/16 20:10	4.2803	4.2072	4.2752	12.7628	-0.0225	-0.0003	0.0174	
99.95%	7/14/16 20:20	4.2860	4.2128	4.2938	12.7926	0.0067	0.0159	-0.0241	
99.97%	7/14/16 20:30	4.2817	4.1988	4.2935	12.7740	-0.0109	0.0059	-0.0037	
99.93%	7/14/16 20:40	4.2718	4.1988	4.2910	12.7616	-0.0221	-0.0055	0.0060	
99.92%	7/14/16 20:50	4.2741	4.2060	4.2954	12.7755	-0.0070	0.0111	-0.0186	
99.91%	7/14/16 21:00	4.2795	4.2163	4.2881	12.7838	0.0025	0.0211	-0.0180	
99.95%	7/14/16 21:10	4.2876	4.2063	4.2881	12.7820	0.0020	0.0265	-0.0234	
99.92%	7/14/16 21:20	4.2701	4.2003	4.2869	12.7573	-0.0215	-0.0086	0.0273	
100.00%	7/14/16 21:30	4.2807	4.2110	4.2723	12.7640	-0.0145	0.0144	0.0109	
99.93%	7/14/16 21:40	4.2846	4.2005	4.2792	12.7643	-0.0141	0.0062	-0.0056	
99.94%	7/14/16 21:50	4.2726	4.2097	4.2840	12.7663	-0.0119	-0.0028	-0.0021	
99.85%	7/14/16 22:00	4.2871	4.2113	4.2733	12.7716	-0.0065	0.0109	-0.0006	
99.91%	7/14/16 22:10	4.2744	4.2083	4.2865	12.7693	-0.0087	0.0001	0.0050	
99.87%	7/14/16 22:20	4.2695	4.2060	4.2766	12.7520	-0.0258	-0.0132	0.0257	
99.93%	7/14/16 22:30	4.2830	4.2027	4.2891	12.7748	-0.0031	0.0270	0.0048	
99.84%	7/14/16 22:40	4.2831	4.2054	4.2880	12.7764	-0.0015	0.0144	-0.0040	
99.92%	7/14/16 22:50	4.2713	4.2157	4.2838	12.7708	-0.0073	-0.0045	0.0138	
99.88%	7/14/16 23:00	4.2798	4.2098	4.2676	12.7573	-0.0208	-0.0086	0.0276	
99.94%	7/14/16 23:10	4.2714	4.2047	4.2845	12.7606	-0.0176	-0.0002	0.0196	
99.90%	7/14/16 23:20	4.2927	4.2039	4.2814	12.7781	-0.0001	-0.0016	0.0046	
99.92%	7/14/16 23:30	4.2822	4.1958	4.2944	12.7724	-0.0060	0.0072	-0.0094	
99.89%	7/14/16 23:40	4.2835	4.1941	4.2770	12.7546	-0.0240	-0.0078	0.0136	
99.95%	7/14/16 23:50	4.2791	4.2004	4.2800	12.7595	-0.0193	-0.0034	-0.0090	
99.89%	7/15/16 0:00	4.2728	4.2025	4.2946	12.7700	-0.0091	0.0050	-0.0056	
99.87%	7/15/16 0:10	4.2736	4.2078	4.2841	12.7655	-0.0139	0.0020	-0.0116	
99.90%	7/15/16 0:20	4.2853	4.2155	4.2847	12.7855	0.0060	0.0135	-0.0289	
99.86%	7/15/16 0:30	4.2866	4.2060	4.2852	12.7778	-0.0012	0.0109	-0.0347	
99.90%	7/15/16 0:40	4.2762	4.2083	4.2782	12.7626	-0.0157	0.0021	0.0247	
99.90%	7/15/16 0:50	4.2673	4.2166	4.2858	12.7697	-0.0078	-0.0141	-0.0034	
99.82%	7/15/16 1:00	4.2807	4.2031	4.2895	12.7733	-0.0036	0.0034	-0.0005	
99.90%	7/15/16 1:10	4.2817	4.2028	4.2856	12.7761	-0.0060	0.0114	-0.0017	
99.90%	7/15/16 1:20	4.2692	4.2023	4.2766	12.7481	-0.0274	-0.0166	0.0215	
99.87%	7/15/16 1:30	4.2747	4.2108	4.2864	12.7718	-0.0032	0.0223	-0.0217	
99.92%	7/15/16 1:40	4.2807	4.2006	4.2748	12.7561	-0.0185	-0.0064	0.0044	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	7/15/16 1:50	4.2701	4.2035	4.2935	12.7671	-0.0070	0.0158	0.0017	
99.88%	7/15/16 2:00	4.2856	4.2089	4.2921	12.7866	0.0129	0.0294	-0.0034	
99.89%	7/15/16 2:10	4.2707	4.1963	4.2858	12.7733	-0.0205	-0.0095	0.0243	
99.86%	7/15/16 2:20	4.2713	4.2048	4.2788	12.7549	-0.0179	-0.0058	0.0065	
99.90%	7/15/16 2:30	4.2719	4.2116	4.2846	12.7681	-0.0044	-0.0162	0.0001	
99.82%	7/15/16 2:40	4.2739	4.2138	4.2792	12.7668	-0.0053	0.0129	-0.0061	
99.86%	7/15/16 2:50	4.2821	4.2110	4.2842	12.7772	0.0055	-0.0035	0.0056	
99.83%	7/15/16 3:00	4.2740	4.2078	4.2700	12.7518	-0.0196	-0.0052	0.0013	
99.91%	7/15/16 3:10	4.2687	4.2009	4.2771	12.7467	-0.0242	-0.0155	0.0079	
99.82%	7/15/16 3:20	4.2813	4.2002	4.2858	12.7673	-0.0032	0.0007	0.0248	
99.88%	7/15/16 3:30	4.2773	4.1999	4.2924	12.7697	-0.0026	-0.0186	-0.0125	
99.87%	7/15/16 3:40	4.2706	4.2096	4.3006	12.7808	0.0066	0.0149	0.0034	
99.85%	7/15/16 3:50	4.2786	4.2125	4.2799	12.7763	-0.0053	0.0092	-0.0089	
99.83%	7/15/16 4:00	4.2718	4.1947	4.2775	12.7441	-0.0342	-0.0222	0.0287	
99.83%	7/15/16 4:10	4.2794	4.2083	4.2789	12.7666	-0.0138	0.0000	-0.0074	
99.90%	7/15/16 4:20	4.2928	4.2158	4.2714	12.7799	-0.0024	0.0029	-0.0099	
99.84%	7/15/16 4:30	4.2778	4.1977	4.2786	12.7542	-0.0283	-0.0127	0.0327	
99.85%	7/15/16 4:40	4.2815	4.1992	4.2844	12.7651	-0.0172	-0.0155	-0.0001	
99.90%	7/15/16 4:50	4.2751	4.2106	4.2843	12.7700	-0.0121	0.0073	0.0256	
99.89%	7/15/16 5:00	4.2795	4.2114	4.2898	12.7807	-0.0013	0.0147	-0.0078	
99.94%	7/15/16 5:10	4.2764	4.2074	4.2866	12.7704	-0.0114	0.0232	0.0108	
99.91%	7/15/16 5:20	4.2738	4.2025	4.2785	12.7549	-0.0268	-0.0192	0.0100	
99.91%	7/15/16 5:30	4.2756	4.2027	4.2684	12.7466	-0.0349	-0.0225	0.0340	
99.99%	7/15/16 5:40	4.2766	4.2007	4.2815	12.7589	-0.0224	-0.0217	0.0196	
99.91%	7/15/16 5:50	4.2789	4.2071	4.2906	12.7767	-0.0044	0.0044	-0.0068	
99.96%	7/15/16 6:00	4.2777	4.2151	4.2889	12.7818	0.0008	0.0100	0.0004	
99.93%	7/15/16 6:10	4.2856	4.2182	4.2891	12.7929	0.0121	0.0140	0.0047	
99.93%	7/15/16 6:20	4.2818	4.2078	4.2793	12.7689	-0.0117	-0.0057	0.0121	
99.91%	7/15/16 6:30	4.2787	4.1956	4.2910	12.7653	-0.0151	-0.0048	0.0148	
99.92%	7/15/16 6:40	4.2709	4.2025	4.2937	12.7671	-0.0132	0.0056	0.0038	
99.90%	7/15/16 6:50	4.2759	4.2045	4.2904	12.7709	-0.0092	-0.0290	0.0148	
99.94%	7/15/16 7:00	4.2696	4.2028	4.2781	12.7505	-0.0295	0.0014	0.0244	
99.92%	7/15/16 7:10	4.2749	4.2000	4.3002	12.7751	-0.0047	0.0084	0.0219	
99.94%	7/15/16 7:20	4.2764	4.2013	4.2884	12.7661	-0.0135	0.0107	0.0183	
99.87%	7/15/16 7:30	4.2855	4.1983	4.2955	12.7793	-0.0001	0.0228	-0.0142	
99.91%	7/15/16 7:40	4.2779	4.2060	4.2769	12.7608	-0.0185	-0.0112	0.0039	
99.87%	7/15/16 7:50	4.2844	4.1998	4.2816	12.7658	-0.0134	-0.0153	-0.0014	
99.89%	7/15/16 8:00	4.2866	4.1996	4.2770	12.7632	-0.0158	-0.0090	0.0278	
99.89%	7/15/16 8:10	4.2833	4.1990	4.2827	12.7650	-0.0138	-0.0166	0.0035	
99.90%	7/15/16 8:20	4.2791	4.2015	4.2861	12.7666	-0.0121	-0.0219	0.0042	
99.86%	7/15/16 8:30	4.2724	4.2076	4.2864	12.7665	-0.0074	-0.0015	0.0005	
99.92%	7/15/16 8:40	4.2900	4.2045	4.2809	12.7754	0.0072	0.0156	-0.0117	
99.85%	7/15/16 8:50	4.2774	4.2005	4.2891	12.7670	0.0044	0.0145	-0.0194	
99.71%	7/15/16 9:00	4.2696	4.2042	4.2591	12.7329	-0.0241	-0.0094	0.0062	
99.59%	7/15/16 9:10	4.2681	4.1946	4.2705	12.7332	-0.0181	-0.0096	0.0136	
99.89%	7/15/16 9:20	4.2671	4.1925	4.2769	12.7366	-0.0091	-0.0175	-0.0163	
99.85%	7/15/16 9:30	4.2708	4.1900	4.2769	12.7377	-0.0065	0.0057	-0.0135	
99.81%	7/15/16 9:40	4.2709	4.1886	4.2706	12.7302	-0.0130	-0.0090	0.0037	
99.84%	7/15/16 9:50	4.2675	4.1860	4.2843	12.7377	-0.0045	0.0090	0.0054	
99.82%	7/15/16 10:00	4.2630	4.1994	4.2736	12.7360	-0.0053	0.0002	-0.0130	
99.83%	7/15/16 10:10	4.2590	4.1748	4.2785	12.7123	-0.0281	-0.0037	0.0191	
99.82%	7/15/16 10:20	4.2639	4.1871	4.2659	12.7169	-0.0226	-0.0084	0.0084	
99.82%	7/15/16 10:30	4.2708	4.1934	4.2718	12.7360	-0.0046	-0.0060	0.0089	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	7/15/16 10:40	4.2699	4.2065	4.2689	12.7454	0.0033	0.0199	0.0004	
99.88%	7/15/16 10:50	4.2685	4.1949	4.2660	12.7294	-0.0141	-0.0061	-0.0088	
99.84%	7/15/16 11:00	4.2657	4.1880	4.2683	12.7219	-0.0230	-0.0396	0.0193	
99.87%	7/15/16 11:10	4.2620	4.1935	4.2821	12.7375	-0.0088	0.0129	-0.0054	
99.93%	7/15/16 11:20	4.2561	4.1939	4.2747	12.7246	-0.0231	0.0022	0.0024	
99.95%	7/15/16 11:30	4.2620	4.1761	4.2718	12.7098	-0.0379	-0.0197	0.0207	
99.91%	7/15/16 11:40	4.2603	4.1911	4.2688	12.7202	-0.0273	-0.0124	0.0298	
99.91%	7/15/16 11:50	4.2704	4.1941	4.2716	12.7360	-0.0112	-0.0119	-0.0020	
99.91%	7/15/16 12:00	4.2591	4.1845	4.2715	12.7151	-0.0318	-0.0180	0.0389	
99.88%	7/15/16 12:10	4.2719	4.1957	4.2707	12.7384	-0.0084	-0.0067	0.0072	
99.91%	7/15/16 12:20	4.2757	4.1883	4.2690	12.7330	-0.0135	-0.0125	0.0263	
99.95%	7/15/16 12:30	4.2738	4.2015	4.2745	12.7498	0.0044	0.0147	0.0024	
99.89%	7/15/16 12:40	4.2651	4.1980	4.2745	12.7349	-0.0092	0.0021	-0.0036	
99.87%	7/15/16 12:50	4.2605	4.1971	4.2658	12.7235	-0.0194	-0.0222	0.0112	
99.87%	7/15/16 13:00	4.2615	4.1982	4.2643	12.7240	-0.0177	-0.0150	0.0125	
99.91%	7/15/16 13:10	4.2808	4.1942	4.2652	12.7402	-0.0001	0.0201	-0.0045	
99.85%	7/15/16 13:20	4.2628	4.1800	4.2800	12.7228	-0.0163	-0.0233	0.0176	
99.92%	7/15/16 13:30	4.2657	4.2066	4.2641	12.7363	-0.0028	0.0283	-0.0074	
99.86%	7/15/16 13:40	4.2708	4.1929	4.2671	12.7308	-0.0085	0.0121	-0.0109	
99.86%	7/15/16 13:50	4.2562	4.1913	4.2764	12.7238	-0.0157	0.0148	-0.0005	
99.88%	7/15/16 14:00	4.2645	4.1853	4.2764	12.7261	-0.0136	0.0209	0.0008	
99.86%	7/15/16 14:10	4.2608	4.1943	4.2748	12.7299	-0.0100	0.0043	-0.0002	
99.84%	7/15/16 14:20	4.2662	4.1925	4.2767	12.7354	-0.0047	0.0254	0.0181	
99.87%	7/15/16 14:30	4.2672	4.1953	4.2644	12.7269	-0.0126	0.0000	-0.0036	
99.85%	7/15/16 14:40	4.2702	4.1839	4.2741	12.7282	-0.0105	-0.0051	0.0133	
99.82%	7/15/16 14:50	4.2692	4.1972	4.2738	12.7402	0.0022	0.0281	-0.0066	
99.84%	7/15/16 15:00	4.2687	4.1904	4.2794	12.7385	0.0012	0.0062	-0.0163	
99.82%	7/15/16 15:10	4.2705	4.1815	4.2683	12.7204	-0.0161	-0.0145	0.0122	
99.82%	7/15/16 15:20	4.2591	4.1889	4.2666	12.7146	-0.0212	-0.0171	0.0103	
99.89%	7/15/16 15:30	4.2637	4.1954	4.2698	12.7289	-0.0066	0.0034	-0.0147	
99.84%	7/15/16 15:40	4.2536	4.1972	4.2749	12.7257	-0.0096	0.0010	0.0149	
99.82%	7/15/16 15:50	4.2640	4.1891	4.2659	12.7190	-0.0161	0.0084	0.0053	
99.79%	7/15/16 16:00	4.2661	4.1846	4.2781	12.7288	-0.0061	0.0155	0.0276	
99.79%	7/15/16 16:10	4.2577	4.1825	4.2653	12.7054	-0.0294	-0.0052	0.0259	
99.81%	7/15/16 16:20	4.2541	4.1803	4.2703	12.7047	-0.0298	-0.0050	0.0286	
99.82%	7/15/16 16:30	4.2634	4.1944	4.2619	12.7197	-0.0169	0.0049	0.0077	
99.81%	7/15/16 16:40	4.2726	4.1881	4.2662	12.7269	-0.0121	-0.0025	0.0068	
99.81%	7/15/16 16:50	4.2635	4.1870	4.2679	12.7185	-0.0230	-0.0229	0.0051	
99.84%	7/15/16 17:00	4.2750	4.1895	4.2623	12.7268	-0.0170	-0.0167	0.0145	
99.84%	7/15/16 17:10	4.2699	4.1920	4.2693	12.7311	-0.0151	-0.0240	0.0235	
99.90%	7/15/16 17:20	4.2748	4.1975	4.2674	12.7397	-0.0089	0.0005	0.0053	
99.94%	7/15/16 17:30	4.2690	4.1966	4.2845	12.7501	0.0019	0.0037	-0.0243	
99.94%	7/15/16 17:40	4.2624	4.1888	4.2655	12.7168	-0.0305	-0.0396	0.0199	
99.94%	7/15/16 17:50	4.2598	4.1947	4.2947	12.7492	0.0027	0.0250	-0.0201	
99.92%	7/15/16 18:00	4.2725	4.1976	4.2635	12.7335	-0.0121	-0.0008	0.0020	
99.94%	7/15/16 18:10	4.2704	4.1844	4.2836	12.7384	-0.0064	-0.0071	-0.0185	
99.91%	7/15/16 18:20	4.2694	4.1874	4.2820	12.7388	-0.0052	0.0169	-0.0093	
99.89%	7/15/16 18:30	4.2738	4.1897	4.2780	12.7415	-0.0027	0.0143	-0.0063	
99.93%	7/15/16 18:40	4.2673	4.1995	4.2639	12.7307	-0.0139	0.0011	-0.0132	-0.0080
99.96%	7/15/16 18:50	4.2735	4.1855	4.2779	12.7369	-0.0080	0.0038	-0.0077	0.0170
99.88%	7/15/16 19:00	4.2714	4.1921	4.2832	12.7467	0.0014	0.0106	-0.0339	0.0149
99.94%	7/15/16 19:10	4.2626	4.1796	4.2958	12.7381	-0.0076	0.0027	-0.0118	0.0164
99.86%	7/15/16 19:20	4.2706	4.1986	4.2775	12.7466	0.0006	0.0162	-0.0164	0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	7/15/16 19:30	4.2697	4.1831	4.2790	12.7318	12.7457	-0.0139	-0.0136	-0.0129	0.0253
99.86%	7/15/16 19:40	4.2620	4.1961	4.2686	12.7268	12.7452	-0.0184	-0.0158	0.0197	0.0054
99.87%	7/15/16 19:50	4.2701	4.1901	4.2866	12.7468	12.7447	0.0021	-0.0075	0.0051	0.0040
99.81%	7/15/16 20:00	4.2626	4.1961	4.2799	12.7386	12.7442	-0.0056	0.0014	0.0078	0.0205
99.89%	7/15/16 20:10	4.2617	4.1945	4.2655	12.7216	12.7437	-0.0221	0.0004	0.0140	0.0059
99.91%	7/15/16 20:20	4.2731	4.2078	4.2677	12.7485	12.7432	0.0053	-0.0014	-0.0345	0.0152
99.92%	7/15/16 20:30	4.2571	4.1852	4.2687	12.7110	12.7430	-0.0320	-0.0211	0.0321	0.0456
99.92%	7/15/16 20:40	4.2565	4.1954	4.2680	12.7198	12.7429	-0.0231	-0.0009	0.0086	-0.0058
99.90%	7/15/16 20:50	4.2621	4.1951	4.2725	12.7298	12.7427	-0.0129	-0.0059	-0.0077	0.0100
99.88%	7/15/16 21:00	4.2633	4.1968	4.2760	12.7362	12.7426	-0.0064	-0.0089	-0.0011	0.0064
99.88%	7/15/16 21:10	4.2613	4.1867	4.2657	12.7137	12.7424	-0.0287	-0.0307	0.0240	0.0429
99.91%	7/15/16 21:20	4.2636	4.2014	4.2657	12.7307	12.7423	-0.0116	0.0099	0.0156	0.0031
99.86%	7/15/16 21:30	4.2609	4.1943	4.2835	12.7385	12.7412	-0.0027	0.0118	0.0059	-0.0099
99.89%	7/15/16 21:40	4.2551	4.1983	4.2638	12.7172	12.7400	-0.0228	-0.0087	0.0134	0.0088
99.84%	7/15/16 21:50	4.2637	4.1799	4.2694	12.7131	12.7388	-0.0257	-0.0138	0.0116	0.0111
99.87%	7/15/16 22:00	4.2555	4.1857	4.2774	12.7185	12.7377	-0.0191	-0.0126	0.0045	0.0153
99.82%	7/15/16 22:10	4.2628	4.1833	4.2671	12.7132	12.7365	-0.0233	-0.0145	0.0117	0.0258
99.88%	7/15/16 22:20	4.2703	4.1831	4.2702	12.7237	12.7353	-0.0116	0.0142	-0.0052	0.0034
99.91%	7/15/16 22:30	4.2625	4.1937	4.2680	12.7242	12.7357	-0.0115	-0.0084	-0.0085	-0.0076
99.85%	7/15/16 22:40	4.2592	4.1899	4.2713	12.7204	12.7364	-0.0161	-0.0145	-0.0034	0.0132
99.85%	7/15/16 22:50	4.2710	4.1941	4.2728	12.7379	12.7372	0.0008	0.0080	-0.0350	-0.0117
99.87%	7/15/16 23:00	4.2625	4.1994	4.2747	12.7366	12.7379	-0.0013	0.0195	-0.0066	-0.0176
99.84%	7/15/16 23:10	4.2590	4.1962	4.2677	12.7228	12.7386	-0.0158	0.0018	-0.0026	-0.0155
99.88%	7/15/16 23:20	4.2568	4.1798	4.2720	12.7086	12.7393	-0.0307	-0.0306	0.0328	0.0263
99.88%	7/15/16 23:30	4.2599	4.1966	4.2552	12.7116	12.7386	-0.0270	-0.0210	0.0171	-0.0051
99.84%	7/15/16 23:40	4.2657	4.1824	4.2687	12.7169	12.7377	-0.0208	-0.0033	-0.0036	0.0121
99.78%	7/15/16 23:50	4.2566	4.1782	4.2784	12.7131	12.7367	-0.0236	-0.0043	0.0078	0.0142
99.77%	7/16/16 0:00	4.2704	4.1946	4.2647	12.7298	12.7358	-0.0060	0.0031	-0.0064	-0.0073
99.84%	7/16/16 0:10	4.2613	4.1946	4.2721	12.7280	12.7349	-0.0069	0.0070	0.0131	0.0030
99.84%	7/16/16 0:20	4.2648	4.1927	4.2647	12.7221	12.7340	-0.0118	-0.0178	0.0096	0.0017
99.83%	7/16/16 0:30	4.2673	4.1931	4.2654	12.7258	12.7329	-0.0071	-0.0059	-0.0111	-0.0151
99.88%	7/16/16 0:40	4.2610	4.1840	4.2690	12.7140	12.7319	-0.0179	-0.0022	-0.0152	-0.0026
99.80%	7/16/16 0:50	4.2640	4.1882	4.2783	12.7305	12.7308	-0.0004	0.0075	0.0152	-0.0016
99.81%	7/16/16 1:00	4.2635	4.1893	4.2630	12.7158	12.7298	-0.0140	-0.0104	0.0158	-0.0043
99.81%	7/16/16 1:10	4.2643	4.1902	4.2772	12.7317	12.7287	0.0030	0.0090	-0.0103	0.0025
99.81%	7/16/16 1:20	4.2538	4.1915	4.2641	12.7094	12.7277	-0.0183	0.0091	-0.0005	0.0175
99.79%	7/16/16 1:30	4.2603	4.2004	4.2620	12.7228	12.7277	-0.0049	-0.0017	0.0008	0.0037
99.82%	7/16/16 1:40	4.2547	4.1976	4.2612	12.7134	12.7278	-0.0144	0.0041	0.0198	0.0216
99.82%	7/16/16 1:50	4.2625	4.1873	4.2651	12.7148	12.7280	-0.0131	-0.0061	0.0114	-0.0070
99.76%	7/16/16 2:00	4.2711	4.1945	4.2647	12.7303	12.7281	0.0022	-0.0108	-0.0143	-0.0098
99.83%	7/16/16 2:10	4.2623	4.1914	4.2664	12.7202	12.7283	-0.0081	0.0124	0.0115	0.0028
99.75%	7/16/16 2:20	4.2584	4.1920	4.2680	12.7184	12.7284	-0.0100	0.0080	-0.0178	-0.0136
99.87%	7/16/16 2:30	4.2568	4.1896	4.2809	12.7273	12.7318	-0.0045	-0.0001	-0.0237	0.0088
99.97%	7/16/16 2:40	4.2642	4.1934	4.2823	12.7398	12.7356	0.0042	0.0095	-0.0160	-0.0075
99.91%	7/16/16 2:50	4.2768	4.1953	4.2752	12.7473	12.7395	0.0078	0.0023	-0.0136	-0.0188
99.99%	7/16/16 3:00	4.2602	4.2019	4.2686	12.7307	12.7433	-0.0126	0.0069	0.0142	-0.0104
99.91%	7/16/16 3:10	4.2717	4.2006	4.2636	12.7359	12.7472	-0.0113	0.0129	0.0026	0.0261
99.98%	7/16/16 3:20	4.2738	4.2043	4.2812	12.7592	12.7510	0.0082	0.0114	-0.0157	-0.0236
99.91%	7/16/16 3:30	4.2733	4.1905	4.2676	12.7314	12.7498	-0.0184	-0.0158	0.0065	0.0223
99.92%	7/16/16 3:40	4.2579	4.1986	4.2678	12.7243	12.7478	-0.0235	-0.0301	-0.0051	-0.0018
99.98%	7/16/16 3:50	4.2659	4.1957	4.2808	12.7424	12.7458	-0.0034	0.0019	-0.0103	-0.0173
99.97%	7/16/16 4:00	4.2719	4.1960	4.2716	12.7395	12.7438	-0.0043	0.0300	-0.0001	-0.0183
99.88%	7/16/16 4:10	4.2648	4.2015	4.2675	12.7338	12.7418	-0.0079	0.0058	0.0010	-0.0207

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/16/16 4:20	4.2579	4.2017	4.2707	12.7303	12.7397	-0.0094	-0.0070	-0.0015	0.0114
99.89%	7/16/16 4:30	4.2699	4.2049	4.2748	12.7496	12.7402	0.0094	0.0377	-0.0185	-0.0193
99.92%	7/16/16 4:40	4.2751	4.2019	4.2787	12.7557	12.7410	0.0147	0.0319	-0.0183	-0.0306
99.89%	7/16/16 4:50	4.2584	4.1979	4.2918	12.7481	12.7417	0.0063	0.0184	-0.0135	-0.0248
99.96%	7/16/16 5:00	4.2666	4.2003	4.2785	12.7453	12.7425	0.0028	0.0041	-0.0145	0.0187
99.89%	7/16/16 5:10	4.2645	4.2073	4.2709	12.7427	12.7433	-0.0006	0.0108	0.0051	0.0102
99.93%	7/16/16 5:20	4.2626	4.1916	4.2706	12.7248	12.7441	-0.0194	0.0074	0.0216	0.0101
99.92%	7/16/16 5:30	4.2729	4.2040	4.2719	12.7488	12.7441	0.0047	0.0396	-0.0017	0.0051
99.84%	7/16/16 5:40	4.2674	4.2059	4.2768	12.7501	12.7439	0.0062	0.0286	-0.0116	-0.0228
99.93%	7/16/16 5:50	4.2689	4.1945	4.2842	12.7476	12.7438	0.0038	0.0082	0.0016	-0.0072
99.90%	7/16/16 6:00	4.2708	4.1828	4.2623	12.7159	12.7436	-0.0278	-0.0286	0.0381	0.0113
99.96%	7/16/16 6:10	4.2734	4.1995	4.2712	12.7441	12.7435	0.0006	-0.0115	-0.0100	-0.0051
99.84%	7/16/16 6:20	4.2590	4.2014	4.2664	12.7269	12.7433	-0.0165	-0.0047	0.0159	0.0228
99.93%	7/16/16 6:30	4.2730	4.1988	4.2708	12.7425	12.7433	-0.0008	0.0143	0.0051	0.0066
99.85%	7/16/16 6:40	4.2612	4.1934	4.2769	12.7316	12.7434	-0.0118	0.0014	-0.0078	0.0114
99.88%	7/16/16 6:50	4.2598	4.1866	4.2778	12.7242	12.7434	-0.0193	-0.0101	0.0268	0.0228
99.83%	7/16/16 7:00	4.2715	4.1914	4.2809	12.7439	12.7435	0.0004	0.0299	-0.0096	0.0000
99.83%	7/16/16 7:10	4.2658	4.2070	4.2648	12.7375	12.7435	-0.0060	-0.0014	0.0046	-0.0011
99.91%	7/16/16 7:20	4.2760	4.1880	4.2719	12.7359	12.7436	-0.0077	0.0058	-0.0119	0.0135
99.84%	7/16/16 7:30	4.2605	4.1939	4.2644	12.7188	12.7423	-0.0235	-0.0234	0.0233	0.0281
99.88%	7/16/16 7:40	4.2547	4.1909	4.2823	12.7279	12.7408	-0.0129	0.0056	-0.0065	-0.0214
99.86%	7/16/16 7:50	4.2640	4.1959	4.2636	12.7235	12.7394	-0.0158	-0.0025	0.0162	0.0345
99.88%	7/16/16 8:00	4.2617	4.1866	4.2657	12.7139	12.7379	-0.0240	-0.0081	0.0159	0.0384
99.80%	7/16/16 8:10	4.2718	4.1920	4.2675	12.7314	12.7364	-0.0050	0.0088	-0.0068	0.0111
99.85%	7/16/16 8:20	4.2676	4.1828	4.2608	12.7111	12.7349	-0.0239	-0.0118	0.0351	0.0422
99.83%	7/16/16 8:30	4.2590	4.2054	4.2763	12.7407	12.7339	0.0068	0.0142	-0.0132	0.0088
99.78%	7/16/16 8:40	4.2650	4.1954	4.2720	12.7324	12.7329	-0.0005	-0.0077	0.0084	-0.0068
99.83%	7/16/16 8:50	4.2669	4.1924	4.2658	12.7251	12.7319	-0.0068	-0.0112	-0.0087	0.0121
99.80%	7/16/16 9:00	4.2670	4.1845	4.2691	12.7206	12.7309	-0.0103	0.0138	0.0133	0.0037
99.85%	7/16/16 9:10	4.2704	4.1911	4.2676	12.7291	12.7299	-0.0009	0.0173	-0.0170	0.0047
99.83%	7/16/16 9:20	4.2605	4.1922	4.2675	12.7202	12.7289	-0.0088	0.0004	0.0103	0.0122
99.85%	7/16/16 9:30	4.2604	4.1918	4.2645	12.7166	12.7284	-0.0117	-0.0052	-0.0081	0.0023
99.82%	7/16/16 9:40	4.2641	4.1964	4.2778	12.7382	12.7279	0.0104	0.0234	-0.0116	-0.0134
99.80%	7/16/16 9:50	4.2711	4.1862	4.2672	12.7244	12.7273	-0.0029	0.0016	-0.0166	0.0080
99.78%	7/16/16 10:00	4.2606	4.1982	4.2625	12.7213	12.7268	-0.0056	-0.0002	-0.0144	-0.0030
99.80%	7/16/16 10:10	4.2656	4.1969	4.2634	12.7259	12.7263	-0.0004	0.0277	-0.0162	-0.0235
99.80%	7/16/16 10:20	4.2579	4.1989	4.2765	12.7332	12.7258	0.0074	0.0299	-0.0171	-0.0216
99.77%	7/16/16 10:30	4.2701	4.1986	4.2681	12.7368	12.7301	0.0067	0.0113	-0.0266	-0.0319
99.89%	7/16/16 10:40	4.2682	4.2015	4.2682	12.7379	12.7351	0.0028	-0.0005	-0.0054	0.0025
99.90%	7/16/16 10:50	4.2736	4.1961	4.2666	12.7364	12.7400	-0.0036	0.0104	-0.0034	-0.0097
99.94%	7/16/16 11:00	4.2733	4.1977	4.2851	12.7561	12.7450	0.0111	0.0340	-0.0241	-0.0107
99.93%	7/16/16 11:10	4.2766	4.1929	4.2709	12.7405	12.7500	-0.0096	-0.0008	-0.0093	-0.0056
99.98%	7/16/16 11:20	4.2713	4.1913	4.2690	12.7316	12.7550	-0.0234	-0.0003	-0.0004	0.0013
99.97%	7/16/16 11:30	4.2753	4.1972	4.2753	12.7478	12.7551	-0.0074	0.0306	0.0081	-0.0053
99.94%	7/16/16 11:40	4.2672	4.1989	4.2649	12.7310	12.7545	-0.0235	0.0038	0.0225	-0.0018
99.94%	7/16/16 11:50	4.2607	4.1966	4.2865	12.7438	12.7538	-0.0100	0.0012	-0.0003	-0.0012
99.93%	7/16/16 12:00	4.2739	4.1908	4.2773	12.7420	12.7531	-0.0111	0.0207	-0.0023	-0.0006
99.88%	7/16/16 12:10	4.2664	4.1897	4.2815	12.7375	12.7525	-0.0149	-0.0066	-0.0071	-0.0071
99.98%	7/16/16 12:20	4.2731	4.2015	4.2683	12.7429	12.7518	-0.0089	0.0046	-0.0050	-0.0050
99.96%	7/16/16 12:30	4.2738	4.1994	4.2713	12.7445	12.7512	-0.0068	-0.0112	-0.0144	-0.0144
99.93%	7/16/16 12:40	4.2662	4.1924	4.2680	12.7266	12.7507	-0.0240	-0.0148	0.0384	0.0384
99.96%	7/16/16 12:50	4.2595	4.1997	4.2755	12.7347	12.7501	-0.0154	0.0040	0.0073	0.0073
99.92%	7/16/16 13:00	4.2611	4.2017	4.2619	12.7247	12.7495	-0.0248	-0.0071	0.0134	0.0134

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	7/16/16 13:10	4.2742	4.1863	4.2756	12.7360	12.7489	-0.0129	-0.0128		0.0095
99.95%	7/16/16 13:20	4.2746	4.2028	4.2619	12.7392	12.7483	-0.0091	0.0072		0.0079
99.89%	7/16/16 13:30	4.2832	4.1844	4.2831	12.7507	12.7472	0.0035	0.0063		-0.0135
99.94%	7/16/16 13:40	4.2591	4.2021	4.2729	12.7341	12.7459	-0.0119	-0.0033		0.0123
99.88%	7/16/16 13:50	4.2691	4.1974	4.2630	12.7295	12.7447	-0.0153	0.0004		0.0312
99.98%	7/16/16 14:00	4.2551	4.1877	4.2620	12.7048	12.7435	-0.0386	-0.0250		0.0416
99.88%	7/16/16 14:10	4.2661	4.1900	4.2814	12.7375	12.7422	-0.0047	0.0052		0.0000
99.91%	7/16/16 14:20	4.2647	4.1981	4.2650	12.7278	12.7410	-0.0131	-0.0084		0.0206
99.92%	7/16/16 14:30	4.2664	4.1966	4.2763	12.7393	12.7409	-0.0016	0.0110		-0.0088
99.89%	7/16/16 14:40	4.2693	4.1923	4.2737	12.7352	12.7410	-0.0058	0.0048		0.0175
99.87%	7/16/16 14:50	4.2730	4.1877	4.2669	12.7276	12.7411	-0.0135	-0.0157		0.0231
99.93%	7/16/16 15:00	4.2734	4.1911	4.2688	12.7332	12.7412	-0.0079	-0.0092		-0.0078
99.92%	7/16/16 15:10	4.2704	4.1883	4.2799	12.7385	12.7412	-0.0027	0.0135		-0.0067
99.91%	7/16/16 15:20	4.2744	4.1957	4.2747	12.7448	12.7413	0.0035	0.0247		-0.0248
99.91%	7/16/16 15:30	4.2564	4.1952	4.2822	12.7338	12.7408	-0.0070	-0.0004	0.0247	0.0103
99.90%	7/16/16 15:40	4.2576	4.1896	4.2658	12.7130	12.7402	-0.0272	-0.0176	0.0268	0.0268
99.80%	7/16/16 15:50	4.2572	4.1922	4.2716	12.7209	12.7395	-0.0186	-0.0025	0.0144	0.0230
99.93%	7/16/16 16:00	4.2651	4.1954	4.2734	12.7339	12.7389	-0.0050	0.0011	-0.0003	-0.0056
99.87%	7/16/16 16:10	4.2593	4.1965	4.2641	12.7199	12.7383	-0.0184	0.0110	0.0034	0.0055
99.87%	7/16/16 16:20	4.2521	4.1921	4.2710	12.7152	12.7376	-0.0225	0.0074	0.0101	0.0165
99.84%	7/16/16 16:30	4.2630	4.1842	4.2823	12.7296	12.7379	-0.0084	0.0085	0.0114	0.0081
99.92%	7/16/16 16:40	4.2688	4.1851	4.2767	12.7306	12.7384	-0.0078	0.0043	-0.0014	0.0089
99.83%	7/16/16 16:50	4.2615	4.1832	4.2678	12.7124	12.7388	-0.0264	-0.0035	0.0307	0.0146
99.86%	7/16/16 17:00	4.2626	4.1835	4.2754	12.7215	12.7393	-0.0178	-0.0008	0.0026	0.0191
99.89%	7/16/16 17:10	4.2567	4.1875	4.2739	12.7180	12.7397	-0.0217	-0.0066	0.0345	0.0193
99.84%	7/16/16 17:20	4.2633	4.1860	4.2626	12.7120	12.7402	-0.0282	-0.0193	0.0212	0.0273
99.88%	7/16/16 17:30	4.2618	4.2013	4.2769	12.7400	12.7388	0.0012	-0.0008	-0.0258	-0.0155
99.85%	7/16/16 17:40	4.2592	4.1876	4.2686	12.7153	12.7371	-0.0218	0.0087	-0.0044	0.0118
99.81%	7/16/16 17:50	4.2639	4.1943	4.2630	12.7211	12.7355	-0.0144	-0.0171	-0.0084	0.0224
99.84%	7/16/16 18:00	4.2670	4.1861	4.2542	12.7073	12.7338	-0.0265	-0.0144	0.0001	0.0512
99.76%	7/16/16 18:10	4.2684	4.1957	4.2681	12.7323	12.7322	0.0001	0.0065	-0.0124	-0.0068
99.82%	7/16/16 18:20	4.2579	4.1886	4.2763	12.7228	12.7305	-0.0077	-0.0026	-0.0030	0.0186
99.84%	7/16/16 18:30	4.2625	4.1859	4.2659	12.7144	12.7295	-0.0151	-0.0125	-0.0013	-0.0122
99.81%	7/16/16 18:40	4.2614	4.1936	4.2738	12.7288	12.7285	0.0003	0.0142	-0.0231	-0.0173
99.82%	7/16/16 18:50	4.2674	4.1872	4.2693	12.7238	12.7275	-0.0037	0.0043	-0.0149	0.0084
99.81%	7/16/16 19:00	4.2564	4.2107	4.2601	12.7272	12.7266	0.0007	-0.0007	-0.0062	-0.0134
99.80%	7/16/16 19:10	4.2602	4.1936	4.2633	12.7171	12.7256	-0.0085	-0.0009	-0.0177	0.0052
99.77%	7/16/16 19:20	4.2658	4.1866	4.2664	12.7188	12.7246	-0.0058	-0.0064	-0.0092	-0.0007
99.83%	7/16/16 19:30	4.2531	4.1882	4.2638	12.7051	12.7274	-0.0223	-0.0084	-0.0005	-0.0095
99.80%	7/16/16 19:40	4.2617	4.1912	4.2763	12.7291	12.7307	-0.0016	0.0168	-0.0202	-0.0110
99.79%	7/16/16 19:50	4.2554	4.1866	4.2682	12.7102	12.7341	-0.0238	-0.0259	0.0045	-0.0042
99.79%	7/16/16 20:00	4.2732	4.1912	4.2688	12.7333	12.7374	-0.0041	0.0015	-0.0112	-0.0040
99.79%	7/16/16 20:10	4.2582	4.1945	4.2917	12.7444	12.7407	0.0037	0.0258	-0.0259	-0.0088
99.94%	7/16/16 20:20	4.2742	4.1949	4.2770	12.7461	12.7441	0.0020	-0.0033	-0.0113	-0.0195
99.92%	7/16/16 20:30	4.2593	4.1850	4.2742	12.7186	12.7446	-0.0260	0.0060	0.0091	0.0114
99.95%	7/16/16 20:40	4.2787	4.1918	4.2714	12.7419	12.7447	-0.0027	0.0203	-0.0139	-0.0134
99.95%	7/16/16 20:50	4.2627	4.1894	4.2703	12.7224	12.7447	-0.0223	-0.0094	0.0043	-0.0033
99.97%	7/16/16 21:00	4.2607	4.1931	4.2677	12.7215	12.7448	-0.0233	-0.0169	0.0047	0.0078
99.97%	7/16/16 21:10	4.2530	4.2009	4.2666	12.7206	12.7449	-0.0243	0.0044	-0.0002	0.0030
99.95%	7/16/16 21:20	4.2684	4.2012	4.2714	12.7411	12.7449	-0.0039	0.0077	-0.0090	0.0097
99.95%	7/16/16 21:30	4.2610	4.1921	4.2745	12.7277	12.7446	-0.0169	-0.0142	-0.0120	0.0133
99.91%	7/16/16 21:40	4.2733	4.2043	4.2777	12.7553	12.7442	0.0110	0.0338	-0.0313	-0.0307
99.92%	7/16/16 21:50	4.2561	4.1994	4.2648	12.7203	12.7439	-0.0236	0.0021	0.0145	0.0095

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	7/16/16 22:00	4.2656	4.2062	4.2690	12.7407	12.7435	-0.0028	0.0163	-0.0146	-0.0043
99.90%	7/16/16 22:10	4.2609	4.1886	4.2767	12.7262	12.7431	-0.0169	0.0063	0.0081	0.0132
99.88%	7/16/16 22:20	4.2659	4.1978	4.2717	12.7353	12.7427	-0.0074	0.0042	-0.0053	0.0072
99.88%	7/16/16 22:30	4.2579	4.1906	4.2797	12.7282	12.7429	-0.0147	-0.0032	-0.0154	0.0164
99.88%	7/16/16 22:40	4.2590	4.1930	4.2840	12.7361	12.7431	-0.0070	0.0090	-0.0089	0.0015
99.90%	7/16/16 22:50	4.2657	4.1841	4.2765	12.7263	12.7434	-0.0170	0.0178	0.0143	0.0236
99.88%	7/16/16 23:00	4.2699	4.1905	4.2682	12.7285	12.7436	-0.0151	-0.0138	0.0029	0.0219
99.90%	7/16/16 23:10	4.2594	4.1876	4.2730	12.7200	12.7439	-0.0239	-0.0081	0.0065	0.0259
99.92%	7/16/16 23:20	4.2728	4.1993	4.2757	12.7478	12.7441	0.0037	0.0344	-0.0023	0.0008
99.87%	7/16/16 23:30	4.2615	4.1868	4.2797	12.7280	12.7425	-0.0145	0.0124	0.0014	-0.0008
99.90%	7/16/16 23:40	4.2611	4.1953	4.2679	12.7243	12.7407	-0.0164	0.0044	0.0001	0.0059
99.83%	7/16/16 23:50	4.2745	4.1931	4.2686	12.7362	12.7389	-0.0027	0.0210	-0.0133	-0.0257
99.88%	7/17/16 0:00	4.2575	4.1942	4.2765	12.7281	12.7370	-0.0089	-0.0028	-0.0052	-0.0058
99.91%	7/17/16 0:10	4.2587	4.1955	4.2582	12.7124	12.7352	-0.0228	-0.0159	0.0069	-0.0027
99.79%	7/17/16 0:20	4.2658	4.1807	4.2896	12.7361	12.7334	0.0027	0.0146	-0.0102	-0.0257
99.88%	7/17/16 0:30	4.2651	4.1977	4.2673	12.7302	12.7322	-0.0021	0.0051	-0.0101	-0.0338
99.84%	7/17/16 0:40	4.2730	4.1857	4.2714	12.7300	12.7312	-0.0012	0.0167	-0.0166	0.0102
99.83%	7/17/16 0:50	4.2620	4.1944	4.2750	12.7315	12.7302	0.0012	0.0016	0.0050	-0.0125
99.75%	7/17/16 1:00	4.2600	4.1980	4.2891	12.7471	12.7292	0.0179	0.0319	-0.0249	-0.0219
99.84%	7/17/16 1:10	4.2567	4.1940	4.2764	12.7271	12.7282	-0.0011	-0.0041	-0.0163	-0.0066
99.79%	7/17/16 1:20	4.2620	4.1839	4.2760	12.7219	12.7272	-0.0053	0.0129	-0.0054	-0.0005
99.82%	7/17/16 1:30	4.2666	4.1988	4.2784	12.7439	12.7304	0.0135	0.0184	-0.0390	-0.0383
99.83%	7/17/16 1:40	4.2589	4.1886	4.2566	12.7040	12.7342	-0.0303	-0.0159	0.0182	0.0162
99.78%	7/17/16 1:50	4.2696	4.1843	4.2645	12.7184	12.7381	-0.0196	-0.0065	-0.0032	0.0143
99.86%	7/17/16 2:00	4.2641	4.1985	4.2680	12.7307	12.7419	-0.0112	-0.0134	-0.0053	0.0207
99.95%	7/17/16 2:10	4.2721	4.1820	4.2850	12.7391	12.7457	-0.0066	0.0015	-0.0044	0.0104
99.91%	7/17/16 2:20	4.2683	4.1969	4.2782	12.7434	12.7495	-0.0061	0.0038	-0.0060	-0.0053
99.97%	7/17/16 2:30	4.2641	4.2054	4.2796	12.7491	12.7500	-0.0009	0.0036	0.0126	-0.0034
99.98%	7/17/16 2:40	4.2771	4.1970	4.2960	12.7701	12.7499	0.0201	0.0159	-0.0383	-0.0315
99.96%	7/17/16 2:50	4.2664	4.2048	4.2760	12.7472	12.7499	-0.0026	-0.0104	0.0117	0.0137
99.93%	7/17/16 3:00	4.2678	4.1887	4.2681	12.7246	12.7498	-0.0252	-0.0126	0.0109	0.0070
99.95%	7/17/16 3:10	4.2680	4.1933	4.2723	12.7335	12.7497	-0.0162	-0.0049	0.0075	-0.0001
99.96%	7/17/16 3:20	4.2631	4.1967	4.2801	12.7400	12.7497	-0.0097	-0.0179	0.0057	0.0312
99.94%	7/17/16 3:30	4.2629	4.2005	4.2741	12.7375	12.7493	-0.0117	0.0067	0.0278	-0.0034
99.95%	7/17/16 3:40	4.2618	4.2005	4.2663	12.7286	12.7488	-0.0202	0.0033	0.0119	0.0302
99.98%	7/17/16 3:50	4.2800	4.1907	4.2692	12.7398	12.7484	-0.0085	-0.0052	-0.0059	-0.0056
99.95%	7/17/16 4:00	4.2712	4.1945	4.2950	12.7608	12.7479	0.0128	0.0171	-0.0249	-0.0184
99.99%	7/17/16 4:10	4.2754	4.2061	4.2650	12.7465	12.7475	-0.0010	0.0070	-0.0128	-0.0202
99.94%	7/17/16 4:20	4.2570	4.1919	4.2630	12.7119	12.7470	-0.0351	-0.0257	0.0298	0.0228
99.94%	7/17/16 4:30	4.2648	4.1850	4.2836	12.7334	12.7469	-0.0135	-0.0229	-0.0021	0.0179
99.93%	7/17/16 4:40	4.2574	4.1900	4.2850	12.7323	12.7469	-0.0145	-0.0293	0.0129	-0.0027
100.00%	7/17/16 4:50	4.2673	4.2022	4.2710	12.7405	12.7468	-0.0063	-0.0127	-0.0130	0.0198
99.90%	7/17/16 5:00	4.2739	4.2085	4.2695	12.7518	12.7468	0.0050	0.0022	-0.0210	-0.0141
99.95%	7/17/16 5:10	4.2631	4.2000	4.2646	12.7277	12.7468	-0.0190	-0.0185	-0.0155	0.0184
99.89%	7/17/16 5:20	4.2597	4.1992	4.2706	12.7295	12.7467	-0.0172	0.0021	0.0097	0.0004
99.94%	7/17/16 5:30	4.2669	4.1926	4.2803	12.7399	12.7459	-0.0060	-0.0108	-0.0063	0.0052
99.87%	7/17/16 5:40	4.2727	4.1877	4.2691	12.7295	12.7449	-0.0154	-0.0216	0.0147	0.0126
99.88%	7/17/16 5:50	4.2634	4.1980	4.2702	12.7316	12.7440	-0.0124	-0.0163	0.0036	0.0012
99.89%	7/17/16 6:00	4.2736	4.2033	4.2714	12.7484	12.7431	0.0053	0.0331	-0.0145	-0.0041
99.86%	7/17/16 6:10	4.2657	4.1998	4.2654	12.7310	12.7421	-0.0112	-0.0118	0.0093	0.0280
99.87%	7/17/16 6:20	4.2730	4.1892	4.2747	12.7369	12.7412	-0.0043	0.0122	-0.0017	0.0047
99.90%	7/17/16 6:30	4.2732	4.1882	4.2832	12.7446	12.7405	0.0040	0.0049	-0.0144	-0.0044
99.88%	7/17/16 6:40	4.2687	4.2038	4.2700	12.7425	12.7400	0.0025	0.0143	-0.0213	-0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/17/16 6:50	4.2702	4.2010	4.2733	12.7446	0.0052	0.0244	0.0146	0.0004
99.92%	7/17/16 7:00	4.2570	4.1985	4.2685	12.7241	-0.0147	-0.0151	-0.0161	0.0097
99.92%	7/17/16 7:10	4.2756	4.1917	4.2765	12.7438	0.0055	0.0115	-0.0186	0.0117
99.87%	7/17/16 7:20	4.2656	4.1870	4.2702	12.7228	-0.0148	-0.0072	-0.0093	0.0197
99.87%	7/17/16 7:30	4.2635	4.1895	4.2760	12.7291	-0.0085	0.0150	-0.0144	-0.0058
99.81%	7/17/16 7:40	4.2592	4.1990	4.2763	12.7345	-0.0031	0.0098	-0.0042	-0.0116
99.85%	7/17/16 7:50	4.2741	4.1995	4.2607	12.7342	-0.0034	0.0125	0.0053	-0.0114
99.86%	7/17/16 8:00	4.2681	4.1881	4.2774	12.7336	-0.0041	0.0199	-0.0027	0.0161
99.85%	7/17/16 8:10	4.2660	4.2005	4.2699	12.7364	-0.0013	0.0037	0.0040	-0.0090
99.88%	7/17/16 8:20	4.2620	4.1870	4.2801	12.7291	-0.0085	0.0153	0.0183	0.0006
99.81%	7/17/16 8:30	4.2597	4.1960	4.2643	12.7201	-0.0167	-0.0236	0.0109	0.0099
99.85%	7/17/16 8:40	4.2546	4.1936	4.2661	12.7143	-0.0215	0.0132	0.0132	0.0171
99.85%	7/17/16 8:50	4.2600	4.1899	4.2662	12.7349	-0.0187	-0.0119	0.0087	0.0038
99.84%	7/17/16 9:00	4.2613	4.1872	4.2667	12.7152	-0.0187	-0.0084	0.0040	0.0008
99.88%	7/17/16 9:10	4.2616	4.1864	4.2707	12.7187	-0.0142	-0.0133	0.0056	0.0096
99.79%	7/17/16 9:20	4.2596	4.1992	4.2641	12.7229	-0.0090	-0.0003	0.0174	-0.0164
99.87%	7/17/16 9:30	4.2610	4.1847	4.2670	12.7127	-0.0179	-0.0062	0.0058	-0.0021
99.81%	7/17/16 9:40	4.2553	4.1875	4.2739	12.7167	-0.0124	-0.0228	0.0084	0.0031
99.81%	7/17/16 9:50	4.2660	4.1951	4.2650	12.7261	-0.0016	0.0013	-0.0120	0.0024
99.80%	7/17/16 10:00	4.2678	4.1958	4.2659	12.7295	0.0033	0.0089	-0.0089	-0.0217
99.82%	7/17/16 10:10	4.2565	4.1978	4.2612	12.7155	-0.0092	-0.0088	-0.0152	0.0002
99.82%	7/17/16 10:20	4.2592	4.1951	4.2639	12.7182	-0.0052	-0.0125	-0.0090	-0.0090
99.76%	7/17/16 10:30	4.2619	4.1977	4.2655	12.7251	-0.0026	-0.0093	0.0040	0.0069
99.82%	7/17/16 10:40	4.2548	4.1877	4.2742	12.7166	-0.0162	-0.0190	-0.0003	0.0200
99.74%	7/17/16 10:50	4.2629	4.1977	4.2645	12.7250	-0.0131	-0.0095	0.0051	-0.0098
99.87%	7/17/16 11:00	4.2742	4.1984	4.2682	12.7407	-0.0026	-0.0137	0.0192	-0.0011
99.85%	7/17/16 11:10	4.2751	4.1946	4.2721	12.7418	-0.0068	0.0028	-0.0149	-0.0074
99.97%	7/17/16 11:20	4.2652	4.1984	4.2727	12.7363	-0.0175	0.0059	-0.0078	-0.0032
99.96%	7/17/16 11:30	4.2723	4.1850	4.2771	12.7344	-0.0195	-0.0121	0.0013	0.0022
99.97%	7/17/16 11:40	4.2723	4.1873	4.2878	12.7475	-0.0056	0.0179	-0.0093	0.0081
99.97%	7/17/16 11:50	4.2603	4.2043	4.2621	12.7267	-0.0255	-0.0155	0.0262	0.0123
99.94%	7/17/16 12:00	4.2733	4.1980	4.2751	12.7464	-0.0050	0.0061	-0.0088	0.0121
100.00%	7/17/16 12:10	4.2570	4.1896	4.2863	12.7329	-0.0177	-0.0028	0.0161	0.0165
99.94%	7/17/16 12:20	4.2640	4.2042	4.2724	12.7406	-0.0092	-0.0004	0.0083	0.0221
99.90%	7/17/16 12:30	4.2721	4.1993	4.2722	12.7436	-0.0057	0.0011	-0.0046	0.0124
100.00%	7/17/16 12:40	4.2644	4.2042	4.2652	12.7338	-0.0148	0.0092	0.0035	0.0020
99.93%	7/17/16 12:50	4.2719	4.1917	4.2809	12.7445	-0.0035	0.0119	0.0063	-0.0047
99.92%	7/17/16 13:00	4.2715	4.2004	4.2786	12.7504	0.0030	0.0278	-0.0057	-0.0082
99.98%	7/17/16 13:10	4.2745	4.1860	4.2692	12.7298	-0.0171	-0.0041	-0.0032	0.0124
99.96%	7/17/16 13:20	4.2614	4.1923	4.2801	12.7337	-0.0125	-0.0034	0.0194	0.0138
99.97%	7/17/16 13:30	4.2647	4.1868	4.2767	12.7282	-0.0177	-0.0212	-0.0134	0.0075
99.91%	7/17/16 13:40	4.2723	4.1920	4.2631	12.7273	-0.0183	-0.0064	-0.0024	-0.0012
99.93%	7/17/16 13:50	4.2701	4.1887	4.2750	12.7452	-0.0114	0.0039	-0.0191	-0.0048
99.85%	7/17/16 14:00	4.2643	4.2000	4.2669	12.7312	-0.0137	0.0249	-0.0207	0.0009
99.92%	7/17/16 14:10	4.2584	4.1925	4.2733	12.7242	-0.0204	-0.0157	0.0061	0.0102
99.88%	7/17/16 14:20	4.2607	4.1987	4.2779	12.7373	-0.0070	0.0061	-0.0231	0.0203
99.95%	7/17/16 14:30	4.2675	4.2024	4.2674	12.7372	-0.0066	-0.0050	-0.0060	-0.0097
99.88%	7/17/16 14:40	4.2662	4.2023	4.2655	12.7340	-0.0094	-0.0036	0.0040	0.0122
99.92%	7/17/16 14:50	4.2629	4.1919	4.2607	12.7155	-0.0274	-0.0139	0.0015	0.0231
99.92%	7/17/16 15:00	4.2727	4.1907	4.2743	12.7377	-0.0048	0.0032	-0.0002	-0.0103
99.85%	7/17/16 15:10	4.2643	4.1906	4.2674	12.7224	-0.0197	-0.0170	0.0180	0.0157
99.92%	7/17/16 15:20	4.2589	4.1984	4.2693	12.7267	-0.0149	-0.0184	0.0109	0.0040
99.93%	7/17/16 15:30	4.2560	4.1944	4.2683	12.7187	-0.0220	-0.0150	0.0120	0.0006

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	7/17/16 15:40	4.2637	4.1959	12.7404	0.0007	0.0279	-0.0114	0.0045
99.87%	7/17/16 15:50	4.2506	4.1948	12.7291	-0.0095	0.0091	-0.0150	-0.0013
99.84%	7/17/16 16:00	4.2627	4.1878	12.7358	-0.0018	0.0032	-0.0198	0.0233
99.89%	7/17/16 16:10	4.2732	4.1951	12.7350	-0.0017	0.0167	-0.0225	-0.0018
99.89%	7/17/16 16:20	4.2706	4.1903	12.7330	-0.0027	0.0198	-0.0222	0.0015
99.84%	7/17/16 16:30	4.2691	4.2026	12.7266	-0.0084	0.0000	-0.0134	-0.0008
99.80%	7/17/16 16:40	4.2604	4.1977	12.7330	-0.0014	0.0064	-0.0083	-0.0040
99.84%	7/17/16 16:50	4.2661	4.1923	12.7388	0.0051	0.0315	-0.0051	-0.0229
99.87%	7/17/16 17:00	4.2671	4.1963	12.7313	-0.0018	0.0160	0.0015	-0.0007
99.84%	7/17/16 17:10	4.2663	4.1913	12.7319	-0.0005	0.0211	0.0095	0.0090
99.81%	7/17/16 17:20	4.2561	4.1844	12.7137	-0.0180	0.0102	0.0086	0.0145
99.84%	7/17/16 17:30	4.2607	4.1933	12.7310	-0.0231	-0.0243	0.0214	0.0007
99.82%	7/17/16 17:40	4.2612	4.1912	12.7230	-0.0140	0.0078	0.0231	0.0033
99.77%	7/17/16 17:50	4.2760	4.1962	12.7318	-0.0080	0.0064	-0.0143	-0.0094
99.82%	7/17/16 18:00	4.2668	4.1913	12.7379	-0.0047	0.0218	-0.0066	-0.0054
99.90%	7/17/16 18:10	4.2585	4.2026	12.7419	-0.0036	-0.0037	0.0043	-0.0213
99.93%	7/17/16 18:20	4.2704	4.2041	12.7499	0.0016	0.0093	-0.0236	-0.0160
99.94%	7/17/16 18:30	4.2604	4.1949	12.7246	-0.0228	-0.0076	0.0058	0.0138
99.98%	7/17/16 18:40	4.2640	4.1960	12.7256	-0.0202	-0.0204	0.0052	-0.0070
99.94%	7/17/16 18:50	4.2685	4.1943	12.7248	-0.0193	-0.0156	0.0075	0.0037
99.96%	7/17/16 19:00	4.2819	4.1864	12.7348	-0.0078	-0.0084	-0.0015	-0.0247
99.93%	7/17/16 19:10	4.2722	4.1880	12.7332	-0.0078	0.0007	-0.0025	-0.0116
99.89%	7/17/16 19:20	4.2652	4.1935	12.7269	-0.0125	-0.0066	-0.0032	-0.0034
99.93%	7/17/16 19:30	4.2606	4.1947	12.7259	-0.0145	0.0078	0.0142	-0.0123
99.92%	7/17/16 19:40	4.2613	4.2045	12.7389	-0.0029	-0.0013	0.0003	0.0042
99.92%	7/17/16 19:50	4.2627	4.1993	12.7318	-0.0113	0.0125	0.0209	0.0185
99.95%	7/17/16 20:00	4.2700	4.1852	12.7339	-0.0107	-0.0066	0.0037	0.0128
99.90%	7/17/16 20:10	4.2622	4.1947	12.7226	-0.0234	-0.0271	0.0009	0.0153
99.93%	7/17/16 20:20	4.2748	4.1861	12.7408	-0.0066	-0.0086	0.0133	-0.0226
99.88%	7/17/16 20:30	4.2725	4.1970	12.7361	-0.0111	0.0149	0.0001	0.0111
99.89%	7/17/16 20:40	4.2566	4.1901	12.7200	-0.0267	-0.0240	0.0046	0.0122
99.94%	7/17/16 20:50	4.2686	4.1884	12.7292	-0.0171	0.0053	0.0101	-0.0036
99.94%	7/17/16 21:00	4.2614	4.1976	12.7422	-0.0036	0.0197	0.0061	-0.0039
99.92%	7/17/16 21:10	4.2607	4.1989	12.7332	-0.0122	0.0121	0.0143	0.0075
99.95%	7/17/16 21:20	4.2776	4.1909	12.7439	-0.0011	0.0028	-0.0204	0.0050
99.90%	7/17/16 21:30	4.2686	4.1880	12.7365	-0.0079	0.0090	-0.0066	0.0111
99.92%	7/17/16 21:40	4.2692	4.1870	12.7216	-0.0223	-0.0333	0.0082	0.0128
99.93%	7/17/16 21:50	4.2661	4.1891	12.7190	-0.0244	-0.0008	0.0124	0.0103
99.86%	7/17/16 22:00	4.2773	4.1977	12.7537	0.0108	0.0136	-0.0173	-0.0254
99.91%	7/17/16 22:10	4.2630	4.1958	12.7248	-0.0175	-0.0006	0.0088	0.0060
99.85%	7/17/16 22:20	4.2638	4.2020	12.7456	0.0038	0.0112	-0.0296	-0.0206
99.92%	7/17/16 22:30	4.2626	4.1795	12.7237	-0.0183	-0.0036	0.0152	-0.0018
99.87%	7/17/16 22:40	4.2739	4.1846	12.7314	-0.0107	-0.0037	0.0092	-0.0087
99.85%	7/17/16 22:50	4.2762	4.1933	12.7314	-0.0110	0.0061	0.0037	-0.0233
99.87%	7/17/16 23:00	4.2633	4.1939	12.7333	-0.0093	0.0058	-0.0115	0.0014
99.87%	7/17/16 23:10	4.2547	4.1905	12.7123	-0.0305	-0.0066	0.0130	0.0122
99.90%	7/17/16 23:20	4.2603	4.1881	12.7253	-0.0178	-0.0215	0.0177	0.0199
99.91%	7/17/16 23:30	4.2608	4.2099	12.7367	-0.0074	0.0071	0.0015	-0.0024
99.81%	7/17/16 23:40	4.2611	4.1814	12.7258	-0.0195	-0.0031	-0.0045	-0.0049
99.88%	7/17/16 23:50	4.2583	4.1843	12.7079	-0.0386	-0.0360	0.0193	0.0228
99.89%	7/18/16 0:00	4.2635	4.1969	12.7275	-0.0202	-0.0114	0.0111	0.0078
99.94%	7/18/16 0:10	4.2630	4.1944	12.7235	-0.0254	-0.0026	0.0115	0.0316
99.96%	7/18/16 0:20	4.2637	4.1844	12.7315	-0.0186	-0.0213	0.0245	0.0163

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	I/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/18/16 0:30	4.2609	4.1840	4.2777	12.7226	12.7483	-0.0256	-0.0236	0.0244	0.0073
99.97%	7/18/16 0:40	4.2634	4.1966	4.2771	12.7370	12.7459	-0.0089	-0.0077	-0.0068	-0.0241
99.95%	7/18/16 0:50	4.2644	4.2094	4.2646	12.7384	12.7436	-0.0052	-0.0065	-0.0026	0.0201
99.92%	7/18/16 1:00	4.2682	4.1878	4.2724	12.7284	12.7413	-0.0129	-0.0308	0.0093	0.0146
99.95%	7/18/16 1:10	4.2647	4.1926	4.2643	12.7215	12.7389	-0.0174	-0.0163	0.0114	0.0102
99.89%	7/18/16 1:20	4.2641	4.2022	4.2566	12.7229	12.7366	-0.0137	-0.0084	-0.0137	-0.0051
99.89%	7/18/16 1:30	4.2627	4.2001	4.2719	12.7348	12.7365	-0.0017	-0.0152	-0.0014	-0.0023
99.95%	7/18/16 1:40	4.2621	4.1918	4.2688	12.7226	12.7367	-0.0141	0.0161	-0.0044	0.0196
99.95%	7/18/16 1:50	4.2638	4.1938	4.2734	12.7310	12.7370	-0.0060	0.0136	-0.0010	0.0043
99.92%	7/18/16 2:00	4.2540	4.1994	4.2669	12.7203	12.7372	-0.0169	-0.0057	0.0298	0.0048
99.90%	7/18/16 2:10	4.2558	4.1909	4.2723	12.7190	12.7374	-0.0185	-0.0119	-0.0020	0.0218
99.87%	7/18/16 2:20	4.2567	4.1947	4.2874	12.7388	12.7377	0.0012	0.0073	-0.0191	-0.0289
99.87%	7/18/16 2:30	4.2653	4.1895	4.2715	12.7263	12.7372	-0.0109	-0.0101	0.0065	-0.0172
99.88%	7/18/16 2:40	4.2673	4.1888	4.2779	12.7341	12.7367	-0.0026	-0.0227	-0.0027	-0.0092
99.92%	7/18/16 2:50	4.2671	4.1859	4.2639	12.7169	12.7361	-0.0192	-0.0165	0.0247	0.0133
99.86%	7/18/16 3:00	4.2552	4.1895	4.2814	12.7261	12.7356	-0.0094	0.0158	-0.0101	0.0110
99.91%	7/18/16 3:10	4.2545	4.1884	4.2674	12.7103	12.7350	-0.0247	-0.0085	0.0005	0.0160
99.78%	7/18/16 3:20	4.2546	4.1855	4.2655	12.7056	12.7345	-0.0289	-0.0192	0.0257	0.0214
99.89%	7/18/16 3:30	4.2557	4.1987	4.2623	12.7168	12.7341	-0.0173	-0.0056	0.0147	0.0054
99.80%	7/18/16 3:40	4.2580	4.1874	4.2763	12.7216	12.7338	-0.0121	0.0081	0.0187	-0.0165
99.86%	7/18/16 3:50	4.2608	4.1945	4.2637	12.7190	12.7334	-0.0145	-0.0059	0.0092	0.0008
99.84%	7/18/16 4:00	4.2564	4.1994	4.2970	12.7528	12.7331	0.0197	0.0069	-0.0539	-0.0241
99.85%	7/18/16 4:10	4.2557	4.1905	4.2767	12.7229	12.7328	-0.0099	-0.0090	-0.0038	0.0030
99.81%	7/18/16 4:20	4.2656	4.1846	4.2676	12.7178	12.7325	-0.0147	0.0204	0.0123	0.0038
99.87%	7/18/16 4:30	4.2655	4.1908	4.2776	12.7339	12.7334	0.0004	0.0139	-0.0287	-0.0095
99.81%	7/18/16 4:40	4.2576	4.1851	4.2794	12.7221	12.7346	-0.0125	0.0020	-0.0046	0.0089
99.84%	7/18/16 4:50	4.2735	4.1999	4.2648	12.7383	12.7358	0.0024	0.0088	-0.0145	-0.0096
100.00%	7/18/16 5:00	4.2608	4.1929	4.2704	12.7242	12.7370	-0.0129	-0.0179	0.0116	0.0012
99.91%	7/18/16 5:10	4.2644	4.2069	4.2709	12.7422	12.7382	0.0040	0.0230	-0.0154	0.0006
99.88%	7/18/16 5:20	4.2688	4.1939	4.2687	12.7313	12.7394	-0.0082	0.0091	-0.0186	0.0104
99.88%	7/18/16 5:30	4.2629	4.1995	4.2769	12.7393	12.7392	0.0001	0.0061	-0.0349	0.0030
99.88%	7/18/16 5:40	4.2779	4.2050	4.2751	12.7580	12.7388	0.0192	0.0347	-0.0417	-0.0247
99.91%	7/18/16 5:50	4.2681	4.2013	4.2766	12.7461	12.7384	0.0077	0.0202	-0.0121	-0.0023
99.87%	7/18/16 6:00	4.2719	4.1879	4.2754	12.7353	12.7379	-0.0026	-0.0080	0.0034	0.0129
99.87%	7/18/16 6:10	4.2583	4.1774	4.2816	12.7173	12.7375	-0.0202	-0.0090	0.0323	0.0108
99.85%	7/18/16 6:20	4.2588	4.1985	4.2817	12.7391	12.7371	0.0020	0.0063	-0.0137	-0.0026
99.88%	7/18/16 6:30	4.2604	4.1974	4.2623	12.7200	12.7371	-0.0170	-0.0211	0.0019	0.0214
99.91%	7/18/16 6:40	4.2609	4.1796	4.2608	12.7013	12.7371	-0.0358	-0.0383	0.0226	0.0162
99.86%	7/18/16 6:50	4.2676	4.1827	4.2753	12.7256	12.7372	-0.0116	-0.0168	0.0024	0.0192
99.83%	7/18/16 7:00	4.2695	4.1947	4.2616	12.7259	12.7372	-0.0113	0.0034	-0.0181	0.0022
99.88%	7/18/16 7:10	4.2555	4.1849	4.2626	12.7030	12.7372	-0.0343	-0.0398	0.0296	0.0329
99.87%	7/18/16 7:20	4.2642	4.1863	4.2678	12.7183	12.7373	-0.0190	-0.0042	0.0055	-0.0006
99.81%	7/18/16 7:30	4.2738	4.1957	4.2733	12.7428	12.7380	0.0048	0.0133	-0.0049	-0.0050
99.86%	7/18/16 7:40	4.2576	4.1839	4.2805	12.7220	12.7388	-0.0168	-0.0137	-0.0017	-0.0026
99.88%	7/18/16 7:50	4.2678	4.1891	4.2691	12.7261	12.7396	-0.0136	-0.0102	0.0002	0.0139
99.87%	7/18/16 8:00	4.2527	4.1979	4.2584	12.7090	12.7405	-0.0315	-0.0274	0.0157	0.0234
99.83%	7/18/16 8:10	4.2656	4.1969	4.2809	12.7434	12.7413	0.0021	0.0034	-0.0159	-0.0139
99.88%	7/18/16 8:20	4.2704	4.1943	4.2703	12.7349	12.7421	-0.0072	0.0013	-0.0049	0.0185
99.85%	7/18/16 8:30	4.2645	4.1938	4.2770	12.7353	12.7414	-0.0061	0.0106	-0.0012	-0.0003
99.87%	7/18/16 8:40	4.2649	4.1817	4.2691	12.7157	12.7404	-0.0248	-0.0033	0.0320	0.0327
99.73%	7/18/16 8:50	4.2624	4.1906	4.2776	12.7306	12.7395	-0.0089	0.0098	0.0133	-0.0066
99.83%	7/18/16 9:00	4.2608	4.1977	4.2672	12.7257	12.7386	-0.0128	0.0059	-0.0113	0.0158
99.81%	7/18/16 9:10	4.2556	4.1903	4.2705	12.7163	12.7376	-0.0213	-0.0072	0.0032	0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	7/18/16 9:20	4.2530	4.1936	4.2601	12.7067	12.7367	-0.0300	-0.0209	0.0208	0.0315
99.77%	7/18/16 9:30	4.2606	4.1876	4.2715	12.7198	12.7383	-0.0186	-0.0007	0.0121	-0.0013
99.80%	7/18/16 9:40	4.2601	4.1910	4.2791	12.7301	12.7404	-0.0103	0.0021	-0.0027	0.0091
99.79%	7/18/16 9:50	4.2762	4.2029	4.2627	12.7418	12.7424	-0.0007	0.0009	-0.0039	-0.0188
99.86%	7/18/16 10:00	4.2743	4.2121	4.2656	12.7520	12.7445	0.0075	0.0042	-0.0129	-0.0275
99.87%	7/18/16 10:10	4.2678	4.1920	4.2755	12.7353	12.7466	-0.0113	-0.0021	-0.0168	-0.0053
99.95%	7/18/16 10:20	4.2696	4.2045	4.2679	12.7420	12.7486	-0.0066	-0.0015	-0.0160	-0.0031
99.93%	7/18/16 10:30	4.2708	4.1921	4.2747	12.7376	12.7510	-0.0134	-0.0109	0.0088	-0.0064
99.94%	7/18/16 10:40	4.2636	4.1883	4.2763	12.7282	12.7534	-0.0252	-0.0090	0.0285	0.0226
99.94%	7/18/16 10:50	4.2650	4.1987	4.2741	12.7377	12.7558	-0.0181	-0.0050	0.0040	0.0110
99.90%	7/18/16 11:00	4.2731	4.2013	4.2726	12.7470	12.7582	-0.0112	-0.0086	-0.0118	-0.0018
100.00%	7/18/16 11:10	4.2601	4.1929	4.2808	12.7337	12.7606	-0.0268	-0.0200	0.0180	0.0080
100.00%	7/18/16 11:20	4.2763	4.1979	4.2693	12.7435	12.7630	-0.0195	-0.0020	-0.0036	-0.0043
100.00%	7/18/16 11:30	4.2600	4.1913	4.2706	12.7220	12.7620	-0.0400	-0.0206	0.0021	0.0408
99.96%	7/18/16 11:40	4.2634	4.1978	4.2770	12.7382	12.7605	-0.0223	-0.0167	-0.0050	0.0213
99.93%	7/18/16 11:50	4.2657	4.1880	4.2863	12.7400	12.7590	-0.0190	0.0065	0.0077	0.0086
99.90%	7/18/16 12:00	4.2767	4.1948	4.2555	12.7271	12.7575	-0.0304	-0.0253	-0.0015	0.0170
99.93%	7/18/16 12:10	4.2760	4.2101	4.2791	12.7652	12.7559	0.0093	0.0270	-0.0177	-0.0176
99.97%	7/18/16 12:20	4.2678	4.1967	4.2787	12.7432	12.7544	-0.0112	-0.0020	-0.0022	
99.93%	7/18/16 12:30	4.2779	4.1900	4.2640	12.7320	12.7539	-0.0220	-0.0163	0.0264	
99.94%	7/18/16 12:40	4.2678	4.1908	4.2807	12.7393	12.7536	-0.0143	0.0005	0.0051	
99.90%	7/18/16 12:50	4.2736	4.2064	4.2743	12.7542	12.7533	0.0009	0.0044	-0.0203	
99.85%	7/18/16 13:00	4.2718	4.1962	4.2723	12.7403	12.7530	-0.0127	-0.0157	-0.0049	
99.93%	7/18/16 13:10	4.2688	4.2008	4.2761	12.7457	12.7527	-0.0070	0.0101	0.0069	
99.96%	7/18/16 13:20	4.2680	4.1936	4.2812	12.7428	12.7524	-0.0096	0.0029	-0.0067	
99.96%	7/18/16 13:30	4.2721	4.1958	4.2686	12.7364	12.7518	-0.0154	0.0023	0.0126	
99.99%	7/18/16 13:40	4.2637	4.1846	4.2705	12.7188	12.7512	-0.0324	-0.0142	0.0239	
99.88%	7/18/16 13:50	4.2799	4.1907	4.2652	12.7359	12.7506	-0.0147	-0.0034	-0.0010	
99.92%	7/18/16 14:00	4.2699	4.1921	4.2703	12.7322	12.7500	-0.0177	-0.0040	0.0041	
99.86%	7/18/16 14:10	4.2679	4.1905	4.2707	12.7291	12.7494	-0.0203	0.0002	0.0103	
99.92%	7/18/16 14:20	4.2674	4.1897	4.2816	12.7388	12.7488	-0.0100	-0.0030	0.0053	
99.89%	7/18/16 14:30	4.2604	4.1895	4.2652	12.7151	12.7477	-0.0326	-0.0260	0.0199	
99.83%	7/18/16 14:40	4.2693	4.1985	4.2679	12.7356	12.7465	-0.0108	-0.0014	0.0003	
99.96%	7/18/16 14:50	4.2650	4.1975	4.2710	12.7335	12.7453	-0.0118	0.0156	0.0140	
99.89%	7/18/16 15:00	4.2732	4.2063	4.2729	12.7524	12.7441	0.0083	0.0131	-0.0071	
99.92%	7/18/16 15:10	4.2652	4.1837	4.2696	12.7185	12.7429	-0.0244	-0.0048	0.0083	
99.88%	7/18/16 15:20	4.2765	4.1993	4.2791	12.7548	12.7417	0.0131	0.0280	-0.0343	
99.87%	7/18/16 15:30	4.2595	4.1989	4.2677	12.7261	12.7406	-0.0144	0.0075	0.0079	-0.0003
99.82%	7/18/16 15:40	4.2618	4.1906	4.2653	12.7177	12.7394	-0.0217	-0.0224	0.0120	0.0192
99.87%	7/18/16 15:50	4.2686	4.1995	4.2557	12.7238	12.7382	-0.0144	-0.0048	-0.0017	0.0102
99.85%	7/18/16 16:00	4.2594	4.1864	4.2750	12.7209	12.7370	-0.0161	-0.0143	0.0100	0.0108
99.87%	7/18/16 16:10	4.2630	4.1967	4.2711	12.7307	12.7359	-0.0051	-0.0034	-0.0242	-0.0099
99.85%	7/18/16 16:20	4.2560	4.1807	4.2767	12.7135	12.7347	-0.0212	-0.0185	-0.0086	0.0088
99.84%	7/18/16 16:30	4.2607	4.1932	4.2609	12.7148	12.7353	-0.0206	-0.0121	0.0037	0.0236
99.87%	7/18/16 16:40	4.2589	4.1908	4.2783	12.7280	12.7362	-0.0083	-0.0069	-0.0038	-0.0010
99.79%	7/18/16 16:50	4.2633	4.1906	4.2663	12.7201	12.7372	-0.0170	-0.0221	-0.0059	0.0213
99.82%	7/18/16 17:00	4.2728	4.1892	4.2667	12.7286	12.7381	-0.0094	-0.0077	-0.0076	-0.0057
99.81%	7/18/16 17:10	4.2658	4.1907	4.2569	12.7134	12.7390	-0.0256	-0.0251	0.0106	0.0385
99.87%	7/18/16 17:20	4.2656	4.1947	4.2727	12.7330	12.7399	-0.0069	0.0111	-0.0020	-0.0001
99.81%	7/18/16 17:30	4.2623	4.1995	4.2626	12.7244	12.7418	-0.0174	0.0057	0.0193	-0.0072
99.87%	7/18/16 17:40	4.2618	4.1863	4.2640	12.7121	12.7438	-0.0318	-0.0178	0.0013	0.0056
99.85%	7/18/16 17:50	4.2580	4.1893	4.2767	12.7240	12.7459	-0.0219	-0.0139	0.0247	-0.0008
99.85%	7/18/16 18:00	4.2587	4.1920	4.2671	12.7179	12.7479	-0.0300	-0.0253	0.0179	0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/18/16 18:10	4.2640	4.1961	4.2803	12.7405	12.7500	-0.0095	-0.0059	0.0031	-0.0028
99.97%	7/18/16 18:20	4.2602	4.1834	4.2723	12.7159	12.7520	-0.0361	-0.0377	0.0309	0.0254
99.90%	7/18/16 18:30	4.2701	4.1969	4.2712	12.7381	12.7521	-0.0139	0.0088	0.0113	-0.0025
99.89%	7/18/16 18:40	4.2630	4.1855	4.2669	12.7155	12.7518	-0.0363	-0.0162	0.0224	0.0135
99.91%	7/18/16 18:50	4.2790	4.1989	4.2718	12.7497	12.7515	-0.0018	0.0175	-0.0062	-0.0168
99.90%	7/18/16 19:00	4.2643	4.2050	4.2673	12.7366	12.7512	-0.0147	-0.0069	0.0161	0.0091
100.00%	7/18/16 19:10	4.2668	4.2000	4.2921	12.7589	12.7510	0.0079	0.0157	-0.0155	-0.0341
99.92%	7/18/16 19:20	4.2672	4.1973	4.2768	12.7413	12.7507	-0.0093	0.0031	0.0099	-0.0056
99.96%	7/18/16 19:30	4.2680	4.1811	4.2717	12.7208	12.7481	-0.0273	-0.0128	0.0134	0.0045
99.97%	7/18/16 19:40	4.2766	4.1972	4.2651	12.7389	12.7452	-0.0063	-0.0035	-0.0121	-0.0154
99.99%	7/18/16 19:50	4.2698	4.1930	4.2644	12.7272	12.7423	-0.0151	-0.0038	0.0172	-0.0042
99.88%	7/18/16 20:00	4.2641	4.1946	4.2673	12.7260	12.7393	-0.0133	-0.0026	0.0077	-0.0019
99.95%	7/18/16 20:10	4.2674	4.1962	4.2712	12.7348	12.7364	-0.0016	0.0218	-0.0205	-0.0206
99.84%	7/18/16 20:20	4.2606	4.1800	4.2669	12.7076	12.7335	-0.0259	-0.0193	0.0312	0.0167
99.94%	7/18/16 20:30	4.2565	4.1833	4.2708	12.7107	12.7351	-0.0244	-0.0133	-0.0077	0.0075
99.85%	7/18/16 20:40	4.2637	4.1948	4.2691	12.7277	12.7373	-0.0096	0.0171	-0.0134	-0.0070
99.92%	7/18/16 20:50	4.2613	4.1866	4.2865	12.7344	12.7396	-0.0052	0.0119	-0.0078	-0.0129
99.95%	7/18/16 21:00	4.2661	4.1876	4.2762	12.7299	12.7418	-0.0120	-0.0083	0.0055	-0.0066
99.85%	7/18/16 21:10	4.2708	4.1856	4.2688	12.7252	12.7441	-0.0188	-0.0066	-0.0099	-0.0057
99.90%	7/18/16 21:20	4.2722	4.1843	4.2747	12.7312	12.7463	-0.0151	-0.0141	0.0035	0.0023
99.86%	7/18/16 21:30	4.2705	4.1970	4.2894	12.7568	12.7451	0.0118	0.0197	-0.0145	-0.0407
99.87%	7/18/16 21:40	4.2675	4.2039	4.2638	12.7353	12.7432	-0.0079	0.0143	-0.0149	-0.0124
99.91%	7/18/16 21:50	4.2669	4.1898	4.2855	12.7422	12.7414	0.0009	0.0252	-0.0266	-0.0100
99.86%	7/18/16 22:00	4.2657	4.1880	4.2672	12.7209	12.7395	-0.0186	-0.0294	-0.0006	0.0012
99.84%	7/18/16 22:10	4.2596	4.1997	4.2835	12.7428	12.7377	0.0052	0.0227	-0.0284	-0.0140
99.85%	7/18/16 22:20	4.2695	4.1848	4.2703	12.7246	12.7358	-0.0112	-0.0150	-0.0004	-0.0015
99.87%	7/18/16 22:30	4.2749	4.1956	4.2692	12.7397	12.7360	0.0037	0.0220	-0.0152	-0.0338
99.88%	7/18/16 22:40	4.2694	4.1785	4.2830	12.7310	12.7365	-0.0056	0.0052	-0.0105	-0.0104
99.86%	7/18/16 22:50	4.2621	4.1924	4.2737	12.7282	12.7370	-0.0088	0.0022	0.0096	0.0060
99.82%	7/18/16 23:00	4.2660	4.1922	4.2550	12.7133	12.7376	-0.0243	-0.0150	0.0230	0.0121
99.85%	7/18/16 23:10	4.2729	4.1860	4.2768	12.7356	12.7381	-0.0025	0.0280	-0.0133	-0.0148
99.82%	7/18/16 23:20	4.2719	4.1873	4.2773	12.7365	12.7386	-0.0021	0.0157	-0.0286	0.0036
99.89%	7/18/16 23:30	4.2743	4.1863	4.2665	12.7271	12.7377	-0.0105	-0.0031	-0.0164	-0.0026
99.88%	7/18/16 23:40	4.2588	4.1873	4.2711	12.7172	12.7365	-0.0193	0.0002	-0.0014	0.0031
99.85%	7/18/16 23:50	4.2572	4.1939	4.2729	12.7240	12.7353	-0.0113	0.0273	-0.0123	-0.0046
99.83%	7/19/16 0:00	4.2614	4.1980	4.2723	12.7317	12.7342	-0.0025	0.0178	-0.0036	-0.0116
99.86%	7/19/16 0:10	4.2675	4.1973	4.2683	12.7331	12.7330	0.0001	0.0255	-0.0070	-0.0161
99.81%	7/19/16 0:20	4.2557	4.1846	4.2764	12.7168	12.7318	-0.0150	0.0036	0.0031	0.0075
99.87%	7/19/16 0:30	4.2690	4.1775	4.2731	12.7197	12.7336	-0.0140	0.0117	0.0068	0.0019
99.80%	7/19/16 0:40	4.2673	4.1950	4.2843	12.7466	12.7359	0.0107	0.0196	-0.0285	-0.0285
99.82%	7/19/16 0:50	4.2623	4.1840	4.2755	12.7218	12.7382	-0.0164	-0.0112	0.0160	0.0226
99.78%	7/19/16 1:00	4.2640	4.1935	4.2728	12.7303	12.7405	-0.0103	0.0026	-0.0037	0.0033
99.78%	7/19/16 1:10	4.2580	4.1846	4.2719	12.7146	12.7428	-0.0283	-0.0109	0.0313	0.0108
99.86%	7/19/16 1:20	4.2703	4.1847	4.2762	12.7311	12.7451	-0.0140	-0.0003	-0.0042	0.0033
99.92%	7/19/16 1:30	4.2655	4.2080	4.2786	12.7521	12.7457	0.0064	0.0081	-0.0113	-0.0319
99.95%	7/19/16 1:40	4.2604	4.1948	4.2750	12.7302	12.7461	-0.0159	-0.0018	0.0015	0.0038
99.91%	7/19/16 1:50	4.2715	4.1885	4.2670	12.7271	12.7464	-0.0193	-0.0133	0.0062	-0.0035
99.87%	7/19/16 2:00	4.2670	4.2012	4.2787	12.7469	12.7467	0.0001	0.0170	0.0020	-0.0166
99.96%	7/19/16 2:10	4.2610	4.1940	4.2703	12.7253	12.7471	-0.0217	-0.0033	0.0136	0.0108
99.92%	7/19/16 2:20	4.2616	4.2010	4.2748	12.7375	12.7474	-0.0099	-0.0111	0.0000	-0.0022
99.88%	7/19/16 2:30	4.2637	4.2014	4.2725	12.7376	12.7474	-0.0098	0.0011	0.0053	0.0216
99.93%	7/19/16 2:40	4.2649	4.2039	4.2647	12.7335	12.7473	-0.0138	-0.0112	0.0180	-0.0044
99.92%	7/19/16 2:50	4.2654	4.1987	4.2793	12.7434	12.7472	-0.0039	0.0153	0.0117	0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/19/16 3:00	4.2667	4.1917	4.2755	12.7339	12.7472	-0.0133	-0.0039	0.0007	-0.0010
99.99%	7/19/16 3:10	4.2678	4.1934	4.2765	12.7377	12.7471	-0.0095	0.0152	-0.0018	0.0007
99.92%	7/19/16 3:20	4.2785	4.1900	4.2802	12.7487	12.7471	0.0016	0.0305	0.0066	-0.0055
99.97%	7/19/16 3:30	4.2689	4.1901	4.2895	12.7486	12.7461	0.0025	0.0198	-0.0209	0.0135
99.91%	7/19/16 3:40	4.2626	4.1902	4.2798	12.7325	12.7450	-0.0125	-0.0004	-0.0110	0.0042
99.91%	7/19/16 3:50	4.2639	4.1858	4.2659	12.7156	12.7439	-0.0284	-0.0139	0.0250	0.0139
99.87%	7/19/16 4:00	4.2594	4.1900	4.2845	12.7338	12.7428	-0.0090	-0.0287	0.0048	-0.0030
99.95%	7/19/16 4:10	4.2649	4.1866	4.2784	12.7299	12.7418	-0.0118	-0.0019	0.0039	-0.0019
99.90%	7/19/16 4:20	4.2691	4.1956	4.2954	12.7601	12.7407	0.0194	0.0341	-0.0288	-0.0247
99.88%	7/19/16 4:30	4.2636	4.1846	4.2748	12.7230	12.7396	-0.0167	-0.0171	0.0261	0.0011
99.87%	7/19/16 4:40	4.2675	4.1946	4.2729	12.7351	12.7386	-0.0035	0.0090	0.0183	0.0019
99.88%	7/19/16 4:50	4.2745	4.2092	4.2671	12.7508	12.7376	0.0132	0.0107	-0.0069	-0.0326
99.88%	7/19/16 5:00	4.2694	4.1877	4.2737	12.7308	12.7366	-0.0058	0.0071	0.0086	-0.0102
99.89%	7/19/16 5:10	4.2680	4.1987	4.2686	12.7353	12.7355	-0.0002	-0.0042	-0.0004	-0.0344
99.84%	7/19/16 5:20	4.2597	4.1870	4.2648	12.7115	12.7345	-0.0230	-0.0148	0.0036	0.0154
99.84%	7/19/16 5:30	4.2658	4.1973	4.2794	12.7426	12.7344	0.0081	0.0080	-0.0034	-0.0205
99.84%	7/19/16 5:40	4.2744	4.1933	4.2720	12.7396	12.7345	0.0052	-0.0141	0.0010	-0.0059
99.90%	7/19/16 5:50	4.2566	4.1842	4.2703	12.7111	12.7346	-0.0234	-0.0311	0.0272	0.0146
99.82%	7/19/16 6:00	4.2716	4.1949	4.2773	12.7437	12.7346	0.0091	0.0117	-0.0369	-0.0183
99.87%	7/19/16 6:10	4.2605	4.1941	4.2656	12.7203	12.7347	-0.0144	0.0058	0.0151	0.0125
99.83%	7/19/16 6:20	4.2640	4.1857	4.2735	12.7232	12.7348	-0.0116	-0.0136	-0.0049	0.0055
99.80%	7/19/16 6:30	4.2583	4.1969	4.2704	12.7256	12.7349	-0.0094	0.0077	0.0085	-0.0010
99.86%	7/19/16 6:40	4.2639	4.1871	4.2644	12.7154	12.7351	-0.0197	0.0161	0.0079	0.0009
99.87%	7/19/16 6:50	4.2469	4.1986	4.2750	12.7205	12.7353	-0.0149	-0.0033	-0.0044	0.0346
99.78%	7/19/16 7:00	4.2586	4.1837	4.2691	12.7114	12.7355	-0.0242	-0.0128	0.0245	-0.0067
99.85%	7/19/16 7:10	4.2671	4.1897	4.2629	12.7197	12.7357	-0.0160	0.0182	0.0100	0.0030
99.85%	7/19/16 7:20	4.2680	4.1944	4.2682	12.7306	12.7359	-0.0052	0.0137	-0.0024	-0.0189
99.83%	7/19/16 7:30	4.2571	4.1883	4.2734	12.7187	12.7345	-0.0158	-0.0206	-0.0077	-0.0071
99.78%	7/19/16 7:40	4.2632	4.1855	4.2769	12.7256	12.7329	-0.0073	0.0094	-0.0056	0.0000
99.82%	7/19/16 7:50	4.2652	4.1894	4.2735	12.7280	12.7313	-0.0033	0.0103	-0.0126	0.0052
99.85%	7/19/16 8:00	4.2608	4.1938	4.2689	12.7235	12.7297	-0.0061	0.0254	-0.0178	-0.0006
99.81%	7/19/16 8:10	4.2710	4.1927	4.2681	12.7319	12.7281	0.0038	0.0017	-0.0088	-0.0010
99.79%	7/19/16 8:20	4.2554	4.1957	4.2749	12.7261	12.7265	-0.0004	0.0068	-0.0235	0.0101
99.87%	7/19/16 8:30	4.2700	4.1974	4.2863	12.7537	12.7274	0.0263	0.0324	-0.0195	-0.0322
99.78%	7/19/16 8:40	4.2587	4.1941	4.2724	12.7252	12.7287	-0.0035	0.0213	0.0030	-0.0049
99.81%	7/19/16 8:50	4.2597	4.1839	4.2958	12.7393	12.7300	0.0093	0.0182	-0.0162	-0.0194
99.83%	7/19/16 9:00	4.2773	4.1849	4.2764	12.7386	12.7313	0.0073	0.0201	-0.0176	-0.0220
99.81%	7/19/16 9:10	4.2561	4.1818	4.2733	12.7113	12.7326	-0.0214	0.0000	0.0205	0.0128
99.80%	7/19/16 9:20	4.2585	4.1974	4.2705	12.7264	12.7339	-0.0075	0.0225	-0.0013	0.0159
99.87%	7/19/16 9:30	4.2719	4.1993	4.2692	12.7404	12.7372	0.0033	0.0218	-0.0150	-0.0154
99.86%	7/19/16 9:40	4.2732	4.1899	4.2720	12.7352	12.7407	-0.0056	0.0047	0.0159	0.0016
99.94%	7/19/16 9:50	4.2702	4.1945	4.2830	12.7478	12.7443	0.0035	0.0042	-0.0064	-0.0171
99.96%	7/19/16 10:00	4.2668	4.2018	4.2673	12.7359	12.7478	-0.0119	-0.0195	0.0064	0.0064
99.91%	7/19/16 10:10	4.2649	4.2024	4.2823	12.7496	12.7514	-0.0018	0.0095	0.0014	-0.0226
99.96%	7/19/16 10:20	4.2688	4.1956	4.2721	12.7365	12.7549	-0.0185	-0.0118	0.0258	0.0043
99.95%	7/19/16 10:30	4.2733	4.1857	4.2723	12.7313	12.7555	-0.0222	-0.0088	0.0289	0.0237
99.92%	7/19/16 10:40	4.2756	4.1991	4.2765	12.7511	12.7513	-0.0002	0.0250	0.0030	-0.0163
99.92%	7/19/16 10:50	4.2705	4.1980	4.2673	12.7358	12.7491	-0.0133	0.0048	0.0097	0.0053
99.99%	7/19/16 11:00	4.2659	4.1939	4.2842	12.7440	12.7469	-0.0029	0.0083	0.0140	0.0195
99.93%	7/19/16 11:10	4.2675	4.1999	4.2737	12.7411	12.7447	-0.0036	0.0233	-0.0060	-0.0181
99.91%	7/19/16 11:20	4.2701	4.1896	4.2775	12.7373	12.7425	-0.0052	0.0143	-0.0182	-0.0201
99.93%	7/19/16 11:30	4.2665	4.1936	4.2745	12.7345	12.7432	-0.0087	0.0313	0.0014	-0.0094
99.94%	7/19/16 11:40	4.2668	4.1896	4.2732	12.7296	12.7444	-0.0148	0.0074	-0.0086	0.0000

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	7/19/16 11:50	4.2727	4.1868	4.2685	12.7280	12.7456	-0.0176	0.0013	0.0076	0.0183
99.91%	7/19/16 12:00	4.2663	4.1856	4.2753	12.7272	12.7468	-0.0196	0.0108	0.0085	0.0057
99.94%	7/19/16 12:10	4.2624	4.1991	4.2697	12.7313	12.7480	-0.0167	-0.0260	0.0018	0.0151
99.97%	7/19/16 12:20	4.2686	4.1869	4.2597	12.7151	12.7492	-0.0340	-0.0228	0.0251	0.0331
99.92%	7/19/16 12:30	4.2636	4.1951	4.2761	12.7348	12.7492	-0.0143	0.0076	0.0076	0.0041
99.89%	7/19/16 12:40	4.2642	4.1933	4.2791	12.7366	12.7490	-0.0125	0.0019	-0.0116	0.0011
99.90%	7/19/16 12:50	4.2592	4.1887	4.2818	12.7298	12.7489	-0.0191	-0.0200	0.0038	0.0219
99.82%	7/19/16 13:00	4.2727	4.1982	4.2712	12.7421	12.7487	-0.0066	0.0061	-0.0182	0.0040
99.94%	7/19/16 13:10	4.2689	4.1986	4.2718	12.7393	12.7486	-0.0092	-0.0022	-0.0037	-0.0110
99.96%	7/19/16 13:20	4.2598	4.1946	4.2740	12.7284	12.7484	-0.0200	-0.0104	0.0109	0.0270
99.92%	7/19/16 13:30	4.2688	4.1903	4.2750	12.7341	12.7472	-0.0131	0.0023	0.0166	-0.0180
99.85%	7/19/16 13:40	4.2638	4.1977	4.2728	12.7343	12.7457	-0.0114	0.0210	-0.0005	-0.0093
99.90%	7/19/16 13:50	4.2708	4.1921	4.2731	12.7360	12.7443	-0.0083	0.0064	-0.0070	-0.0222
99.93%	7/19/16 14:00	4.2656	4.2007	4.2785	12.7448	12.7428	0.0020	0.0197	-0.0406	-0.0364
99.87%	7/19/16 14:10	4.2715	4.1846	4.2702	12.7263	12.7414	-0.0151	0.0052	0.0104	0.0008
99.88%	7/19/16 14:20	4.2657	4.1833	4.2734	12.7225	12.7399	-0.0175	-0.0075	0.0043	-0.0127
99.82%	7/19/16 14:30	4.2665	4.1813	4.2794	12.7272	12.7385	-0.0114	0.0212	0.0097	-0.0013
99.87%	7/19/16 14:40	4.2578	4.1927	4.2632	12.7136	12.7372	-0.0236	-0.0128	0.0178	0.0182
99.86%	7/19/16 14:50	4.2579	4.1995	4.2753	12.7327	12.7358	-0.0031	0.0087	-0.0104	-0.0228
99.87%	7/19/16 15:00	4.2564	4.1868	4.2697	12.7129	12.7344	-0.0215	-0.0298	0.0135	0.0165
99.83%	7/19/16 15:10	4.2712	4.1952	4.2768	12.7432	12.7330	0.0102	0.0346	-0.0129	-0.0118
99.85%	7/19/16 15:20	4.2619	4.1882	4.2683	12.7184	12.7317	-0.0132	-0.0263	0.0167	0.0092
99.84%	7/19/16 15:30	4.2654	4.1899	4.2666	12.7218	12.7313	-0.0094	0.0050	0.0024	-0.0005
99.81%	7/19/16 15:40	4.2790	4.1847	4.2631	12.7267	12.7311	-0.0043	0.0174	-0.0229	-0.0064
99.83%	7/19/16 15:50	4.2560	4.1851	4.2688	12.7100	12.7308	-0.0209	-0.0065	0.0022	-0.0036
99.79%	7/19/16 16:00	4.2615	4.1839	4.2767	12.7220	12.7306	-0.0086	0.0076	0.0035	-0.0131
99.85%	7/19/16 16:10	4.2758	4.1870	4.2789	12.7416	12.7304	0.0112	0.0164	-0.0296	-0.0354
99.83%	7/19/16 16:20	4.2703	4.1936	4.2702	12.7341	12.7302	0.0039	0.0251	-0.0264	-0.0288
99.84%	7/19/16 16:30	4.2628	4.1882	4.2702	12.7212	12.7299	-0.0087	0.0119	0.0003	-0.0131
99.81%	7/19/16 16:40	4.2655	4.1922	4.2683	12.7259	12.7296	-0.0037	0.0046	-0.0041	-0.0059
99.80%	7/19/16 16:50	4.2637	4.1954	4.2781	12.7372	12.7294	0.0078	0.0249	-0.0343	-0.0079
99.81%	7/19/16 17:00	4.2526	4.1816	4.2672	12.7014	12.7291	-0.0277	-0.0183	0.0099	0.0274
99.77%	7/19/16 17:10	4.2576	4.1945	4.2724	12.7245	12.7289	-0.0044	0.0213	-0.0173	0.0133
99.79%	7/19/16 17:20	4.2683	4.1818	4.2628	12.7129	12.7286	-0.0157	-0.0088	-0.0125	0.0063
99.82%	7/19/16 17:30	4.2523	4.1810	4.2798	12.7131	12.7278	-0.0147	0.0027	0.0159	0.0129
99.78%	7/19/16 17:40	4.2558	4.1987	4.2718	12.7262	12.7269	-0.0007	0.0311	-0.0211	0.0098
99.86%	7/19/16 17:50	4.2614	4.1867	4.2705	12.7186	12.7260	-0.0074	0.0145	-0.0069	-0.0148
99.76%	7/19/16 18:00	4.2635	4.1804	4.2752	12.7192	12.7252	-0.0060	0.0241	-0.0205	-0.0053
99.85%	7/19/16 18:10	4.2620	4.1827	4.2692	12.7140	12.7243	-0.0103	-0.0008	0.0104	0.0110
99.77%	7/19/16 18:20	4.2670	4.1817	4.2735	12.7222	12.7234	-0.0012	0.0349	-0.0065	-0.0208
99.81%	7/19/16 18:30	4.2513	4.1849	4.2598	12.6960	12.7267	-0.0307	-0.0168	0.0156	0.0137
99.87%	7/19/16 18:40	4.2652	4.1982	4.2809	12.7444	12.7307	0.0137	0.0500	-0.0134	-0.0287
99.88%	7/19/16 18:50	4.2608	4.1847	4.2747	12.7202	12.7346	-0.0144	-0.0126	0.0107	0.0026
99.93%	7/19/16 19:00	4.2696	4.1953	4.2831	12.7480	12.7386	0.0094	0.0241	-0.0087	-0.0186
99.90%	7/19/16 19:10	4.2656	4.1951	4.2628	12.7235	12.7425	-0.0191	-0.0270	0.0106	0.0088
99.92%	7/19/16 19:20	4.2670	4.1861	4.2799	12.7329	12.7465	-0.0136	-0.0043	0.0078	-0.0021
99.97%	7/19/16 19:30	4.2723	4.1953	4.2674	12.7350	12.7477	-0.0127	-0.0146	-0.0096	0.0124
99.92%	7/19/16 19:40	4.2674	4.1840	4.2738	12.7251	12.7485	-0.0234	-0.0171	0.0218	0.0208
99.96%	7/19/16 19:50	4.2619	4.1968	4.2824	12.7411	12.7493	-0.0082	0.0069	-0.0157	0.0177
99.91%	7/19/16 20:00	4.2678	4.1913	4.2802	12.7392	12.7501	-0.0108	0.0025	0.0067	0.0038
99.94%	7/19/16 20:10	4.2632	4.1943	4.2655	12.7231	12.7508	-0.0278	-0.0261	0.0314	0.0052
99.95%	7/19/16 20:20	4.2627	4.2089	4.2781	12.7497	12.7516	-0.0019	0.0241	0.0039	0.0086
99.94%	7/19/16 20:30	4.2688	4.1931	4.2657	12.7276	12.7504	-0.0228	0.0016	-0.0032	0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/19/16 20:40	4.2662	4.1913	4.2805	12.7380	12.7488	-0.0108	-0.0012	-0.0113
99.96%	7/19/16 20:50	4.2786	4.1949	4.2746	12.7480	12.7473	0.0007	0.0059	-0.0077
99.89%	7/19/16 21:00	4.2596	4.1996	4.2670	12.7262	12.7457	-0.0195	-0.0075	0.0220
99.96%	7/19/16 21:10	4.2666	4.1924	4.2700	12.7290	12.7442	-0.0152	0.0037	0.0172
99.90%	7/19/16 21:20	4.2518	4.1897	4.2822	12.7238	12.7426	-0.0189	-0.0037	-0.0026
99.85%	7/19/16 21:30	4.2669	4.1897	4.2811	12.7377	12.7428	-0.0051	-0.0169	-0.0094
99.88%	7/19/16 21:40	4.2722	4.1753	4.2723	12.7198	12.7433	-0.0235	-0.0155	0.0094
99.89%	7/19/16 21:50	4.2712	4.1966	4.2757	12.7435	12.7437	-0.0002	-0.0011	-0.0117
99.84%	7/19/16 22:00	4.2719	4.1975	4.2649	12.7344	12.7442	-0.0098	0.0088	0.0033
99.92%	7/19/16 22:10	4.2691	4.1915	4.2654	12.7261	12.7446	-0.0185	-0.0237	0.0098
99.91%	7/19/16 22:20	4.2680	4.1869	4.2842	12.7391	12.7450	-0.0059	0.0052	-0.0199
99.91%	7/19/16 22:30	4.2648	4.1970	4.2681	12.7300	12.7430	-0.0130	-0.0167	0.0099
99.84%	7/19/16 22:40	4.2632	4.1903	4.2602	12.7138	12.7405	-0.0267	-0.0212	0.0252
99.88%	7/19/16 22:50	4.2556	4.1953	4.2680	12.7190	12.7381	-0.0191	-0.0103	0.0118
99.83%	7/19/16 23:00	4.2613	4.1933	4.2753	12.7298	12.7356	-0.0058	0.0185	-0.0150
99.91%	7/19/16 23:10	4.2594	4.1956	4.2690	12.7240	12.7332	-0.0092	-0.0067	-0.0084
99.81%	7/19/16 23:20	4.2726	4.1811	4.2786	12.7322	12.7307	0.0015	0.0036	-0.0016
99.85%	7/19/16 23:30	4.2676	4.1976	4.2713	12.7364	12.7304	0.0060	0.0166	-0.0120
99.85%	7/19/16 23:40	4.2611	4.1898	4.2666	12.7176	12.7305	-0.0129	0.0065	-0.0112
99.81%	7/19/16 23:50	4.2632	4.1938	4.2618	12.7188	12.7305	-0.0117	-0.0004	-0.0076
99.84%	7/20/16 0:00	4.2581	4.1960	4.2695	12.7237	12.7305	-0.0069	-0.0044	-0.0022
99.84%	7/20/16 0:10	4.2688	4.2048	4.2744	12.7480	12.7306	0.0174	0.0173	-0.0313
99.80%	7/20/16 0:20	4.2575	4.1917	4.2669	12.7161	12.7306	-0.0145	0.0005	0.0205
99.83%	7/20/16 0:30	4.2564	4.1896	4.2614	12.7073	12.7297	-0.0223	-0.0084	0.0211
99.83%	7/20/16 0:40	4.2551	4.1870	4.2650	12.7072	12.7286	-0.0214	-0.0321	0.0057
99.82%	7/20/16 0:50	4.2585	4.1886	4.2696	12.7168	12.7275	-0.0107	0.0120	0.0029
99.86%	7/20/16 1:00	4.2617	4.1905	4.2623	12.7145	12.7265	-0.0120	-0.0017	0.0084
99.77%	7/20/16 1:10	4.2587	4.1880	4.2695	12.7162	12.7254	-0.0092	0.0191	0.0031
99.77%	7/20/16 1:20	4.2661	4.1839	4.2612	12.7112	12.7243	-0.0132	0.0009	-0.0142
99.80%	7/20/16 1:30	4.2602	4.1994	4.2717	12.7313	12.7274	0.0039	-0.0025	-0.0071
99.86%	7/20/16 1:40	4.2675	4.1931	4.2642	12.7249	12.7311	-0.0062	0.0097	-0.0122
99.90%	7/20/16 1:50	4.2593	4.1959	4.2745	12.7297	12.7348	-0.0051	0.0142	-0.0019
99.91%	7/20/16 2:00	4.2687	4.1999	4.2755	12.7441	12.7385	0.0056	-0.0168	0.0073
99.95%	7/20/16 2:10	4.2722	4.1947	4.2692	12.7361	12.7422	-0.0061	0.0157	-0.0144
99.92%	7/20/16 2:20	4.2728	4.1986	4.2683	12.7398	12.7459	-0.0061	0.0038	-0.0118
99.98%	7/20/16 2:30	4.2691	4.1925	4.2824	12.7441	12.7462	-0.0022	0.0076	-0.0023
99.90%	7/20/16 2:40	4.2747	4.2022	4.2596	12.7366	12.7460	-0.0094	0.0044	0.0042
99.88%	7/20/16 2:50	4.2615	4.2044	4.2764	12.7423	12.7458	-0.0035	0.0004	0.0090
99.91%	7/20/16 3:00	4.2687	4.1975	4.2704	12.7366	12.7456	-0.0090	0.0043	-0.0106
99.93%	7/20/16 3:10	4.2610	4.1930	4.2747	12.7287	12.7453	-0.0167	-0.0072	-0.0075
99.91%	7/20/16 3:20	4.2623	4.1965	4.2728	12.7317	12.7451	-0.0134	-0.0150	0.0102
99.92%	7/20/16 3:30	4.2708	4.1992	4.2840	12.7540	12.7459	0.0081	0.0056	-0.0107
99.90%	7/20/16 3:40	4.2675	4.2015	4.2706	12.7396	12.7468	-0.0073	0.0053	0.0138
99.92%	7/20/16 3:50	4.2608	4.1962	4.2681	12.7250	12.7478	-0.0228	0.0056	0.0175
99.92%	7/20/16 4:00	4.2674	4.1971	4.2682	12.7326	12.7487	-0.0161	-0.0071	-0.0182
99.89%	7/20/16 4:10	4.2759	4.1961	4.2688	12.7407	12.7497	-0.0089	0.0029	-0.0048
99.96%	7/20/16 4:20	4.2645	4.1906	4.2702	12.7254	12.7506	-0.0252	-0.0446	0.0228
99.90%	7/20/16 4:30	4.2732	4.2013	4.2651	12.7395	12.7487	-0.0092	0.0075	-0.0192
99.84%	7/20/16 4:40	4.2726	4.1929	4.2692	12.7346	12.7463	-0.0117	-0.0082	-0.0054
99.88%	7/20/16 4:50	4.2763	4.2084	4.2716	12.7563	12.7440	0.0123	-0.0009	-0.0244
99.88%	7/20/16 5:00	4.2694	4.1895	4.2670	12.7259	12.7417	-0.0157	-0.0100	0.0145
99.88%	7/20/16 5:10	4.2621	4.1991	4.2875	12.7487	12.7393	0.0093	0.0095	-0.0207
99.85%	7/20/16 5:20	4.2650	4.1883	4.2796	12.7329	12.7370	-0.0041	-0.0131	-0.0227

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	7/20/16 5:30	4.2712	4.1935	4.2750	12.7396	12.7372	0.0024	-0.0057	-0.0085	-0.0373
99.90%	7/20/16 5:40	4.2622	4.1922	4.2753	12.7297	12.7378	-0.0081	-0.0133	-0.0073	-0.0143
99.84%	7/20/16 5:50	4.2518	4.1956	4.2849	12.7323	12.7384	-0.0061	0.0173	-0.0064	0.0017
99.83%	7/20/16 6:00	4.2666	4.1959	4.2735	12.7360	12.7390	-0.0029	-0.0120	0.0083	0.0037
99.81%	7/20/16 6:10	4.2683	4.1917	4.2670	12.7269	12.7396	-0.0126	0.0018	0.0015	0.0247
99.86%	7/20/16 6:20	4.2651	4.2027	4.2677	12.7355	12.7402	-0.0046	0.0069	0.0003	-0.0071
99.94%	7/20/16 6:30	4.2755	4.1997	4.2632	12.7384	12.7393	-0.0010	0.0084	0.0050	-0.0142
99.89%	7/20/16 6:40	4.2775	4.1997	4.2710	12.7482	12.7383	0.0099	0.0297	-0.0074	-0.0231
99.84%	7/20/16 6:50	4.2586	4.1924	4.2779	12.7289	12.7373	-0.0084	0.0065	0.0136	-0.0008
99.86%	7/20/16 7:00	4.2629	4.1954	4.2586	12.7169	12.7362	-0.0193	0.0048	0.0046	-0.0101
99.87%	7/20/16 7:10	4.2615	4.1850	4.2693	12.7158	12.7352	-0.0194	-0.0033	0.0249	0.0147
99.81%	7/20/16 7:20	4.2696	4.2129	4.2673	12.7498	12.7342	0.0156	0.0209	-0.0305	-0.0291
99.89%	7/20/16 7:30	4.2699	4.1881	4.2685	12.7265	12.7328	-0.0063	0.0096	-0.0023	0.0061
99.85%	7/20/16 7:40	4.2600	4.1851	4.2646	12.7097	12.7313	-0.0216	-0.0143	0.0186	0.0031
99.85%	7/20/16 7:50	4.2633	4.1909	4.2737	12.7278	12.7299	-0.0021	0.0012	-0.0013	-0.0113
99.81%	7/20/16 8:00	4.2630	4.1895	4.2715	12.7240	12.7285	-0.0045	0.0016	0.0004	-0.0113
99.78%	7/20/16 8:10	4.2603	4.1935	4.2854	12.7393	12.7270	0.0122	0.0084	-0.0135	-0.0261
99.78%	7/20/16 8:20	4.2729	4.1831	4.2759	12.7319	12.7256	0.0063	0.0067	-0.0148	-0.0184
99.80%	7/20/16 8:30	4.2611	4.1943	4.2762	12.7317	12.7280	0.0037	-0.0226	-0.0204	-0.0110
99.77%	7/20/16 8:40	4.2640	4.1910	4.2605	12.7155	12.7310	-0.0155	-0.0121	-0.0060	0.0228
99.78%	7/20/16 8:50	4.2602	4.1852	4.2800	12.7254	12.7341	-0.0086	-0.0180	-0.0101	0.0131
99.78%	7/20/16 9:00	4.2600	4.1897	4.2653	12.7151	12.7371	-0.0220	-0.0293	0.0033	-0.0021
99.83%	7/20/16 9:10	4.2737	4.1919	4.2696	12.7352	12.7401	-0.0049	0.0165	-0.0093	-0.0133
99.89%	7/20/16 9:20	4.2688	4.2057	4.2769	12.7514	12.7431	0.0083	0.0158	-0.0173	-0.0174
99.93%	7/20/16 9:30	4.2708	4.2009	4.2715	12.7433	12.7440	-0.0008	-0.0040	-0.0171	-0.0057
99.96%	7/20/16 9:40	4.2766	4.2003	4.2684	12.7453	12.7448	0.0004	0.0060	-0.0128	-0.0134
99.94%	7/20/16 9:50	4.2630	4.1895	4.2784	12.7309	12.7456	-0.0147	-0.0183	0.0131	0.0102
99.96%	7/20/16 10:00	4.2738	4.1931	4.2791	12.7459	12.7464	-0.0005	0.0114	0.0038	-0.0048
99.96%	7/20/16 10:10	4.2599	4.1940	4.2771	12.7310	12.7472	-0.0163	-0.0145	0.0071	-0.0118
99.95%	7/20/16 10:20	4.2669	4.1845	4.2658	12.7172	12.7480	-0.0309	-0.0124	0.0257	0.0083
99.92%	7/20/16 10:30	4.2658	4.1936	4.2769	12.7363	12.7471	-0.0108	0.0114	0.0082	0.0062
99.94%	7/20/16 10:40	4.2583	4.2017	4.2796	12.7395	12.7474	-0.0079	-0.0077	-0.0083	0.0112
99.93%	7/20/16 10:50	4.2710	4.1981	4.2797	12.7488	12.7478	0.0010	0.0143	-0.0141	-0.0151
99.92%	7/20/16 11:00	4.2682	4.1885	4.2792	12.7359	12.7482	-0.0123	-0.0094	0.0097	-0.0107
99.93%	7/20/16 11:10	4.2645	4.2002	4.2949	12.7596	12.7485	0.0110	0.0146	-0.0178	-0.0198
99.92%	7/20/16 11:20	4.2681	4.1911	4.2716	12.7308	12.7489	-0.0181	-0.0128	0.0006	-0.0050
99.93%	7/20/16 11:30	4.2649	4.1885	4.2790	12.7324	12.7470	-0.0145	-0.0058	-0.0049	-0.0234
99.91%	7/20/16 11:40	4.2769	4.1933	4.2746	12.7448	12.7447	0.0001	0.0149	-0.0057	-0.0274
99.94%	7/20/16 11:50	4.2662	4.1921	4.2668	12.7251	12.7424	-0.0173	0.0003	-0.0082	0.0061
99.88%	7/20/16 12:00	4.2613	4.1967	4.2734	12.7315	12.7401	-0.0086	0.0110	0.0036	-0.0232
99.91%	7/20/16 12:10	4.2669	4.1827	4.2709	12.7205	12.7378	-0.0173	-0.0006	-0.0004	0.0089
99.86%	7/20/16 12:20	4.2736	4.1868	4.2864	12.7468	12.7355	0.0112	0.0453	-0.0205	-0.0247
99.85%	7/20/16 12:30	4.2657	4.1906	4.2695	12.7259	12.7371	-0.0112	0.0031	0.0055	0.0156
99.91%	7/20/16 12:40	4.2696	4.1799	4.2723	12.7218	12.7392	-0.0175	-0.0050	0.0026	0.0083
99.89%	7/20/16 12:50	4.2561	4.1934	4.2744	12.7238	12.7414	-0.0176	0.0016	0.0141	-0.0018
99.85%	7/20/16 13:00	4.2680	4.2003	4.2714	12.7397	12.7436	-0.0038	0.0028	0.0068	-0.0139
99.88%	7/20/16 13:10	4.2622	4.1917	4.2734	12.7273	12.7457	-0.0184	-0.0092	0.0014	0.0183
99.91%	7/20/16 13:20	4.2667	4.1953	4.2766	12.7386	12.7479	-0.0093	0.0107	-0.0032	-0.0070
99.90%	7/20/16 13:30	4.2594	4.1972	4.2747	12.7313	12.7472	-0.0159	-0.0028	-0.0018	0.0131
99.90%	7/20/16 13:40	4.2671	4.1852	4.2643	12.7167	12.7461	-0.0294	-0.0180	0.0112	0.0209
99.91%	7/20/16 13:50	4.2636	4.1906	4.2641	12.7183	12.7450	-0.0267	-0.0184	0.0153	0.0110
99.89%	7/20/16 14:00	4.2743	4.1875	4.2667	12.7284	12.7438	-0.0154	-0.0174	0.0017	0.0018
99.91%	7/20/16 14:10	4.2714	4.1976	4.2676	12.7366	12.7427	-0.0061	0.0090	-0.0143	-0.0038

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/20/16 14:20	4.2720	4.1967	4.2817	12.7505	12.7416	0.0089	0.0264	-0.0159	-0.0136
99.92%	7/20/16 14:30	4.2699	4.1925	4.2767	12.7392	12.7411	-0.0020	0.0094	-0.0046	-0.0107
99.86%	7/20/16 14:40	4.2622	4.1874	4.2679	12.7175	12.7408	-0.0233	0.0003	0.0139	0.0127
99.84%	7/20/16 14:50	4.2577	4.1844	4.2644	12.7065	12.7404	-0.0339	-0.0308	0.0065	0.0362
99.88%	7/20/16 15:00	4.2623	4.1895	4.2724	12.7242	12.7401	-0.0159	0.0056	0.0111	0.0171
99.83%	7/20/16 15:10	4.2565	4.1891	4.2630	12.7085	12.7397	-0.0312	-0.0414	0.0115	0.0151
99.85%	7/20/16 15:20	4.2562	4.2098	4.2643	12.7303	12.7394	-0.0091	0.0042	-0.0058	-0.0121
99.84%	7/20/16 15:30	4.2690	4.1863	4.2628	12.7181	12.7383	-0.0202	-0.0107	-0.0018	0.0136
99.86%	7/20/16 15:40	4.2658	4.1957	4.2744	12.7359	12.7370	-0.0011	0.0032	0.0018	-0.0085
99.83%	7/20/16 15:50	4.2712	4.1862	4.2680	12.7253	12.7357	-0.0104	0.0105	0.0009	-0.0057
99.83%	7/20/16 16:00	4.2680	4.1976	4.2674	12.7330	12.7345	-0.0015	0.0071	-0.0003	-0.0046
99.86%	7/20/16 16:10	4.2582	4.1848	4.2704	12.7134	12.7332	-0.0198	-0.0310	0.0181	-0.0096
99.81%	7/20/16 16:20	4.2651	4.1902	4.2742	12.7295	12.7319	-0.0024	-0.0063	-0.0003	-0.0274
99.82%	7/20/16 16:30	4.2694	4.1936	4.2683	12.7313	12.7312	0.0001	0.0088	-0.0085	-0.0170
99.79%	7/20/16 16:40	4.2709	4.1892	4.2521	12.7122	12.7306	-0.0184	-0.0147	0.0170	0.0063
99.80%	7/20/16 16:50	4.2704	4.1846	4.2647	12.7196	12.7300	-0.0104	-0.0182	0.0155	-0.0126
99.79%	7/20/16 17:00	4.2629	4.1899	4.2679	12.7208	12.7294	-0.0086	0.0191	0.0069	-0.0084
99.84%	7/20/16 17:10	4.2633	4.1849	4.2721	12.7203	12.7288	-0.0085	-0.0041	0.0080	-0.0066
99.78%	7/20/16 17:20	4.2697	4.1863	4.2711	12.7271	12.7282	-0.0011	0.0146	-0.0170	-0.0078
99.92%	7/20/16 17:30	4.2612	4.1878	4.2627	12.7116	12.7311	-0.0194	-0.0047	-0.0037	0.0214
99.88%	7/20/16 17:40	4.2632	4.2037	4.2676	12.7344	12.7346	-0.0001	0.0006	-0.0139	-0.0304
99.93%	7/20/16 17:50	4.2675	4.1937	4.2688	12.7301	12.7381	-0.0080	-0.0006	0.0000	0.0107
99.98%	7/20/16 18:00	4.2716	4.1993	4.2880	12.7588	12.7416	0.0173	0.0233	-0.0220	-0.0294
99.94%	7/20/16 18:10	4.2765	4.1972	4.2719	12.7456	12.7450	0.0006	0.0109	-0.0042	-0.0070
99.96%	7/20/16 18:20	4.2791	4.1818	4.2765	12.7375	12.7485	-0.0110	-0.0098	0.0126	0.0059
99.90%	7/20/16 18:30	4.2811	4.1841	4.2631	12.7283	12.7487	-0.0203	0.0104	-0.0024	0.0177
99.91%	7/20/16 18:40	4.2652	4.2122	4.2604	12.7379	12.7483	-0.0104	-0.0241	-0.0098	-0.0035
99.97%	7/20/16 18:50	4.2635	4.1998	4.2735	12.7368	12.7479	-0.0110	0.0034	-0.0083	0.0031
99.94%	7/20/16 19:00	4.2623	4.1953	4.2752	12.7328	12.7475	-0.0146	-0.0240	0.0069	0.0160
99.95%	7/20/16 19:10	4.2733	4.1977	4.2764	12.7473	12.7471	0.0002	0.0193	-0.0080	-0.0078
99.92%	7/20/16 19:20	4.2642	4.1864	4.2672	12.7178	12.7467	-0.0290	-0.0153	0.0165	0.0295
99.96%	7/20/16 19:30	4.2693	4.1991	4.2621	12.7306	12.7468	-0.0162	-0.0035	0.0017	0.0023
99.94%	7/20/16 19:40	4.2766	4.1947	4.2768	12.7482	12.7469	0.0012	0.0246	-0.0041	-0.0196
99.90%	7/20/16 19:50	4.2624	4.1935	4.2796	12.7355	12.7471	-0.0116	-0.0034	0.0003	0.0137
99.88%	7/20/16 20:00	4.2774	4.1947	4.2624	12.7345	12.7472	-0.0128	-0.0019	0.0021	0.0072
99.88%	7/20/16 20:10	4.2664	4.1999	4.2714	12.7377	12.7474	-0.0096	0.0181	-0.0138	-0.0124
99.95%	7/20/16 20:20	4.2723	4.1950	4.2772	12.7445	12.7475	-0.0031	-0.0012	-0.0035	0.0084
99.95%	7/20/16 20:30	4.2703	4.1920	4.2650	12.7272	12.7463	-0.0191	0.0037	0.0080	-0.0129
99.92%	7/20/16 20:40	4.2627	4.2003	4.2702	12.7332	12.7449	-0.0117	-0.0009	-0.0150	-0.0114
99.90%	7/20/16 20:50	4.2715	4.1940	4.2762	12.7416	12.7435	-0.0019	-0.0026	-0.0152	-0.0110
99.90%	7/20/16 21:00	4.2607	4.1877	4.2728	12.7212	12.7422	-0.0210	-0.0015	0.0174	0.0146
99.97%	7/20/16 21:10	4.2628	4.1898	4.2707	12.7233	12.7408	-0.0175	-0.0023	0.0053	-0.0112
99.89%	7/20/16 21:20	4.2611	4.1859	4.2765	12.7235	12.7394	-0.0158	0.0031	0.0148	0.0042
99.87%	7/20/16 21:30	4.2700	4.2091	4.2735	12.7526	12.7385	0.0141	0.0193	-0.0221	-0.0168
99.87%	7/20/16 21:40	4.2740	4.1977	4.2724	12.7440	12.7377	0.0063	0.0297	-0.0285	-0.0290
99.94%	7/20/16 21:50	4.2683	4.1850	4.2736	12.7270	12.7370	-0.0100	-0.0098	-0.0144	-0.0157
99.88%	7/20/16 22:00	4.2539	4.1900	4.2627	12.7066	12.7362	-0.0296	-0.0198	0.0404	0.0105
99.91%	7/20/16 22:10	4.2683	4.1961	4.2712	12.7355	12.7354	0.0001	0.0186	-0.0176	-0.0233
99.85%	7/20/16 22:20	4.2720	4.2016	4.2721	12.7456	12.7347	0.0109	0.0169	-0.0071	-0.0225
99.87%	7/20/16 22:30	4.2605	4.1863	4.2728	12.7196	12.7349	-0.0153	-0.0024	-0.0029	0.0038
99.84%	7/20/16 22:40	4.2615	4.1905	4.2725	12.7244	12.7354	-0.0109	0.0158	0.0002	-0.0051
99.90%	7/20/16 22:50	4.2619	4.1983	4.2700	12.7302	12.7358	-0.0056	0.0135	-0.0054	0.0064
99.80%	7/20/16 23:00	4.2682	4.1755	4.2703	12.7140	12.7363	-0.0223	-0.0165	0.0130	0.0210

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	7/20/16 23:10	4.2611	4.1951	4.2663	12.7224	12.7367	-0.0143	-0.0051	-0.0162	-0.0015
99.83%	7/20/16 23:20	4.2615	4.2035	4.2640	12.7290	12.7372	-0.0081	-0.0096	-0.0096	-0.0226
99.84%	7/20/16 23:30	4.2722	4.1824	4.2731	12.7276	12.7390	-0.0114	-0.0174	0.0039	-0.0156
99.84%	7/20/16 23:40	4.2662	4.1936	4.2777	12.7375	12.7410	-0.0035	0.0093	-0.0160	-0.0173
99.86%	7/20/16 23:50	4.2585	4.2016	4.2692	12.7294	12.7430	-0.0136	-0.0019	-0.0250	-0.0100
99.91%	7/21/16 0:00	4.2741	4.1974	4.2540	12.7256	12.7450	-0.0195	-0.0126	-0.0008	0.0134
100.05%	7/21/16 0:10	4.2663	4.1992	4.2802	12.7456	12.7470	-0.0014	-0.0188	-0.0240	-0.0055
99.91%	7/21/16 0:20	4.2644	4.2072	4.2632	12.7347	12.7491	-0.0143	0.0002	-0.0042	0.0025
99.98%	7/21/16 0:30	4.2705	4.2021	4.2811	12.7536	12.7495	0.0042	0.0265	-0.0298	-0.0113
99.94%	7/21/16 0:40	4.2697	4.1963	4.2753	12.7413	12.7496	-0.0084	0.0131	-0.0006	-0.0095
99.99%	7/21/16 0:50	4.2678	4.1921	4.2708	12.7306	12.7498	-0.0191	-0.0084	0.0139	0.0188
99.97%	7/21/16 1:00	4.2633	4.1983	4.2829	12.7444	12.7499	-0.0055	0.0065	-0.0074	-0.0085
99.92%	7/21/16 1:10	4.2780	4.2070	4.2683	12.7532	12.7501	0.0031	0.0123	-0.0205	-0.0001
99.98%	7/21/16 1:20	4.2607	4.2020	4.2797	12.7424	12.7502	-0.0078	0.0053	-0.0059	-0.0104
99.93%	7/21/16 1:30	4.2704	4.2014	4.2737	12.7455	12.7489	-0.0033	-0.0073	0.0016	-0.0016
99.99%	7/21/16 1:40	4.2726	4.2112	4.2657	12.7495	12.7473	0.0022	0.0085	-0.0163	-0.0166
99.91%	7/21/16 1:50	4.2634	4.1930	4.2741	12.7305	12.7456	-0.0151	-0.0100	0.0091	0.0020
99.97%	7/21/16 2:00	4.2752	4.1980	4.2679	12.7411	12.7440	-0.0030	-0.0086	-0.0139	0.0052
99.96%	7/21/16 2:10	4.2678	4.2055	4.2651	12.7383	12.7424	-0.0041	0.0020	-0.0144	-0.0040
99.86%	7/21/16 2:20	4.2604	4.1875	4.2722	12.7201	12.7408	-0.0207	-0.0146	0.0219	0.0107
99.97%	7/21/16 2:30	4.2743	4.1927	4.2720	12.7390	12.7416	-0.0027	-0.0005	-0.0083	-0.0018
99.95%	7/21/16 2:40	4.2755	4.2108	4.2826	12.7689	12.7429	0.0261	0.0355	-0.0287	-0.0219
99.87%	7/21/16 2:50	4.2668	4.1983	4.2812	12.7464	12.7441	0.0023	0.0058	-0.0214	0.0055
99.95%	7/21/16 3:00	4.2704	4.1944	4.2761	12.7409	12.7453	-0.0044	0.0046	-0.0051	-0.0082
99.96%	7/21/16 3:10	4.2702	4.1953	4.2831	12.7486	12.7465	0.0021	0.0188	-0.0268	-0.0134
99.91%	7/21/16 3:20	4.2623	4.1965	4.2746	12.7335	12.7478	-0.0143	-0.0008	-0.0146	0.0225
99.90%	7/21/16 3:30	4.2652	4.2022	4.2800	12.7474	12.7466	0.0008	-0.0073	-0.0181	-0.0192
99.90%	7/21/16 3:40	4.2618	4.1929	4.2855	12.7402	12.7451	-0.0049	0.0024	-0.0072	-0.0186
99.92%	7/21/16 3:50	4.2683	4.2081	4.2838	12.7602	12.7435	0.0166	0.0394	-0.0311	-0.0200
99.91%	7/21/16 4:00	4.2665	4.1959	4.2712	12.7336	12.7420	-0.0084	0.0076	0.0282	0.0042
99.91%	7/21/16 4:10	4.2720	4.1995	4.2689	12.7403	12.7405	-0.0002	0.0087	-0.0097	-0.0078
99.90%	7/21/16 4:20	4.2575	4.2015	4.2767	12.7357	12.7390	-0.0033	0.0220	-0.0114	-0.0062
99.88%	7/21/16 4:30	4.2652	4.1931	4.2808	12.7391	12.7394	-0.0004	0.0088	0.0008	0.0098
99.90%	7/21/16 4:40	4.2769	4.1831	4.2713	12.7313	12.7402	-0.0089	0.0028	-0.0036	0.0237
99.94%	7/21/16 4:50	4.2662	4.1885	4.2807	12.7354	12.7410	-0.0056	-0.0179	0.0081	0.0119
99.89%	7/21/16 5:00	4.2643	4.1990	4.2687	12.7319	12.7418	-0.0099	0.0058	-0.0030	0.0127
99.93%	7/21/16 5:10	4.2686	4.2008	4.2604	12.7298	12.7426	-0.0128	-0.0221	0.0167	0.0122
99.90%	7/21/16 5:20	4.2632	4.1895	4.2699	12.7226	12.7434	-0.0207	-0.0166	0.0126	0.0013
99.90%	7/21/16 5:30	4.2737	4.1893	4.2688	12.7319	12.7428	-0.0109	-0.0133	0.0110	0.0156
99.91%	7/21/16 5:40	4.2715	4.1942	4.2688	12.7345	12.7419	-0.0074	0.0007	0.0267	0.0136
99.85%	7/21/16 5:50	4.2662	4.2094	4.2721	12.7477	12.7411	0.0066	0.0126	0.0011	-0.0027
99.84%	7/21/16 6:00	4.2743	4.1942	4.2732	12.7418	12.7403	0.0015	0.0044	-0.0041	-0.0292
99.91%	7/21/16 6:10	4.2661	4.2003	4.2659	12.7323	12.7395	-0.0072	0.0055	-0.0131	0.0078
99.89%	7/21/16 6:20	4.2614	4.1924	4.2716	12.7253	12.7387	-0.0134	-0.0087	0.0154	-0.0031
99.84%	7/21/16 6:30	4.2659	4.1962	4.2643	12.7264	12.7369	-0.0105	-0.0095	-0.0065	0.0097
99.87%	7/21/16 6:40	4.2579	4.1910	4.2786	12.7275	12.7350	-0.0075	-0.0175	-0.0283	-0.0043
99.84%	7/21/16 6:50	4.2589	4.1914	4.2536	12.7039	12.7330	-0.0292	-0.0208	0.0176	0.0099
99.85%	7/21/16 7:00	4.2665	4.1937	4.2717	12.7319	12.7311	0.0008	0.0202	-0.0122	-0.0004
99.89%	7/21/16 7:10	4.2654	4.1997	4.2680	12.7331	12.7292	0.0039	0.0233	-0.0382	-0.0099
99.82%	7/21/16 7:20	4.2693	4.1933	4.2650	12.7277	12.7273	0.0004	-0.0152	-0.0194	-0.0081
99.87%	7/21/16 7:30	4.2670	4.1918	4.2738	12.7327	12.7273	0.0054	0.0116	-0.0006	-0.0289
99.83%	7/21/16 7:40	4.2606	4.1889	4.2662	12.7157	12.7276	-0.0119	0.0097	-0.0048	-0.0010
99.81%	7/21/16 7:50	4.2690	4.1919	4.2704	12.7313	12.7280	0.0033	0.0054	-0.0169	-0.0191

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	7/21/16 8:00	4.2605	4.2012	4.2773	12.7390	12.7283	0.0107	0.0152	-0.0422	-0.0346
99.82%	7/21/16 8:10	4.2529	4.1928	4.2809	12.7266	12.7287	-0.0021	-0.0144	0.0042	-0.0029
99.81%	7/21/16 8:20	4.2688	4.1909	4.2881	12.7478	12.7290	0.0187	0.0124	-0.0259	-0.0426
99.87%	7/21/16 8:30	4.2816	4.1912	4.2689	12.7417	12.7330	0.0087	0.0051	-0.0149	-0.0019
99.89%	7/21/16 8:40	4.2634	4.2121	4.2740	12.7496	12.7375	0.0121	0.0276	-0.0368	-0.0126
99.89%	7/21/16 8:50	4.2808	4.2003	4.2792	12.7603	12.7420	0.0183	0.0270	-0.0272	-0.0251
99.91%	7/21/16 9:00	4.2678	4.1989	4.2816	12.7483	12.7465	0.0018	0.0238	-0.0146	-0.0121
99.90%	7/21/16 9:10	4.2718	4.1970	4.2728	12.7416	12.7511	-0.0094	-0.0046	-0.0119	0.0086
99.97%	7/21/16 9:20	4.2780	4.1970	4.2695	12.7445	12.7556	-0.0110	-0.0193	-0.0190	0.0022
99.94%	7/21/16 9:30	4.2724	4.1961	4.2609	12.7294	12.7542	-0.0248	-0.0240	0.0062	0.0131
99.98%	7/21/16 9:40	4.2673	4.1918	4.2759	12.7350	12.7518	-0.0168	-0.0172	0.0066	0.0272
99.88%	7/21/16 9:50	4.2721	4.1957	4.2760	12.7438	12.7495	-0.0057	0.0091	0.0050	0.0028
99.90%	7/21/16 10:00	4.2621	4.1912	4.2773	12.7306	12.7471	-0.0165	-0.0160	0.0240	0.0109
99.95%	7/21/16 10:10	4.2731	4.2017	4.2716	12.7464	12.7448	0.0016	0.0178	-0.0129	-0.0020
99.86%	7/21/16 10:20	4.2783	4.1920	4.2747	12.7450	12.7425	0.0026	0.0334	-0.0092	0.0048
99.90%	7/21/16 10:30	4.2680	4.1951	4.2801	12.7432	12.7430	0.0002	0.0110	-0.0137	0.0065
99.91%	7/21/16 10:40	4.2745	4.1936	4.2767	12.7449	12.7440	0.0009	0.0088	-0.0261	0.0019
99.94%	7/21/16 10:50	4.2601	4.1931	4.2720	12.7253	12.7450	-0.0197	-0.0207	0.0016	0.0160
99.91%	7/21/16 11:00	4.2685	4.1972	4.2800	12.7456	12.7459	-0.0003	0.0120	-0.0109	0.0114
99.93%	7/21/16 11:10	4.2725	4.1983	4.2781	12.7489	12.7469	0.0020	-0.0090	-0.0289	-0.0116
99.94%	7/21/16 11:20	4.2597	4.1990	4.2867	12.7453	12.7479	-0.0025	0.0155	-0.0170	-0.0209
99.92%	7/21/16 11:30	4.2736	4.1921	4.2805	12.7462	12.7467	-0.0005	0.0141	-0.0396	-0.0069
99.89%	7/21/16 11:40	4.2735	4.1892	4.2582	12.7209	12.7451	-0.0242	-0.0243	0.0019	0.0007
99.89%	7/21/16 11:50	4.2513	4.2003	4.2747	12.7262	12.7435	-0.0173	0.0000	-0.0017	0.0073
99.85%	7/21/16 12:00	4.2651	4.1952	4.2734	12.7337	12.7420	-0.0083	0.0004	-0.0221	-0.0028
100.02%	7/21/16 12:10	4.2673	4.1936	4.2699	12.7307	12.7404	-0.0097	0.0076	0.0190	-0.0053
99.86%	7/21/16 12:20	4.2578	4.1860	4.2706	12.7145	12.7388	-0.0244	-0.0356	0.0131	0.0155
99.94%	7/21/16 12:30	4.2689	4.1859	4.2609	12.7157	12.7403	-0.0246	-0.0134	0.0026	0.0178
99.93%	7/21/16 12:40	4.2695	4.1928	4.2730	12.7353	12.7421	-0.0069	0.0106	-0.0075	-0.0172
99.89%	7/21/16 12:50	4.2736	4.1870	4.2844	12.7450	12.7440	0.0009	0.0185	0.0000	-0.0163
99.87%	7/21/16 13:00	4.2737	4.1919	4.2627	12.7284	12.7459	-0.0175	-0.0137	0.0048	-0.0073
99.93%	7/21/16 13:10	4.2662	4.2044	4.2586	12.7292	12.7478	-0.0186	-0.0002	0.0116	0.0057
99.91%	7/21/16 13:20	4.2574	4.1930	4.2719	12.7222	12.7443	-0.0222	-0.0129	0.0126	0.0131
99.88%	7/21/16 13:30	4.2645	4.1896	4.2731	12.7271	12.7439	-0.0167	-0.0008	0.0014	0.0202
99.88%	7/21/16 13:40	4.2695	4.1933	4.2690	12.7318	12.7434	-0.0117	0.0178	-0.0208	-0.0002
99.87%	7/21/16 13:50	4.2685	4.1830	4.2695	12.7210	12.7430	-0.0220	0.0047	0.0073	0.0067
99.86%	7/21/16 14:00	4.2565	4.1908	4.2735	12.7207	12.7425	-0.0218	-0.0063	0.0040	-0.0169
99.87%	7/21/16 14:10	4.2703	4.1908	4.2705	12.7316	12.7420	-0.0104	-0.0043	-0.0098	0.0057
99.88%	7/21/16 14:20	4.2621	4.1921	4.2670	12.7212	12.7413	-0.0201	-0.0290	0.0101	0.0070
99.87%	7/21/16 14:30	4.2692	4.1793	4.2761	12.7246	12.7399	-0.0152	-0.0133	-0.0173	0.0136
99.87%	7/21/16 14:40	4.2643	4.1994	4.2771	12.7408	12.7385	0.0024	0.0256	-0.0132	-0.0081
99.89%	7/21/16 14:50	4.2594	4.1951	4.2594	12.7139	12.7370	-0.0231	0.0108	0.0113	0.0096
99.84%	7/21/16 15:00	4.2660	4.1853	4.2691	12.7203	12.7356	-0.0153	0.0006	0.0236	0.0074
99.86%	7/21/16 15:10	4.2617	4.2015	4.2565	12.7197	12.7342	-0.0145	0.0168	-0.0100	0.0118
99.84%	7/21/16 15:20	4.2524	4.1960	4.2752	12.7235	12.7329	-0.0094	-0.0003	0.0225	0.0129
99.82%	7/21/16 15:30	4.2553	4.1945	4.2703	12.7201	12.7322	-0.0121	0.0080	-0.0023	0.0052
99.88%	7/21/16 15:40	4.2558	4.1945	4.2686	12.7189	12.7315	-0.0126	-0.0114	-0.0091	-0.0146
99.86%	7/21/16 15:50	4.2580	4.1987	4.2584	12.7151	12.7307	-0.0157	-0.0053	0.0013	-0.0030
99.83%	7/21/16 16:00	4.2712	4.1848	4.2692	12.7252	12.7300	-0.0048	-0.0033	-0.0114	-0.0003
99.83%	7/21/16 16:10	4.2588	4.1903	4.2659	12.7150	12.7293	-0.0143	0.0055	0.0091	-0.0041
99.81%	7/21/16 16:20	4.2616	4.1952	4.2656	12.7224	12.7289	-0.0065	-0.0041	-0.0147	-0.0160
99.83%	7/21/16 16:30	4.2723	4.1826	4.2663	12.7212	12.7295	-0.0083	-0.0083	-0.0123	-0.0001
99.81%	7/21/16 16:40	4.2639	4.1908	4.2505	12.7052	12.7300	-0.0248	-0.0064	0.0165	0.0170

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	7/21/16 16:50	4.2701	4.1875	4.2593	12.7169	12.7306	-0.0136	-0.0032	-0.0034	-0.0128
99.79%	7/21/16 17:00	4.2628	4.1837	4.2641	12.7107	12.7311	-0.0205	-0.0118	0.0110	0.0027
99.77%	7/21/16 17:10	4.2538	4.1929	4.2662	12.7129	12.7317	-0.0188	-0.0103	-0.0068	-0.0029
99.84%	7/21/16 17:20	4.2627	4.1857	4.2867	12.7351	12.7318	0.0033	0.0043	-0.0102	-0.0315
99.76%	7/21/16 17:30	4.2630	4.1938	4.2667	12.7236	12.7307	-0.0071	0.0123	-0.0103	0.0083
99.83%	7/21/16 17:40	4.2598	4.1900	4.2728	12.7226	12.7296	-0.0069	-0.0068	-0.0249	-0.0149
99.78%	7/21/16 17:50	4.2682	4.1829	4.2686	12.7196	12.7285	-0.0088	-0.0008	-0.0131	-0.0055
99.74%	7/21/16 18:00	4.2569	4.1745	4.2652	12.6967	12.7273	-0.0307	-0.0480	0.0007	0.0042
99.83%	7/21/16 18:10	4.2614	4.1788	4.2850	12.7252	12.7262	-0.0010	-0.0016	-0.0085	0.0011
99.75%	7/21/16 18:20	4.2590	4.1849	4.2772	12.7211	12.7262	-0.0051	0.0060	-0.0310	-0.0027
99.82%	7/21/16 18:30	4.2612	4.2000	4.2635	12.7247	12.7290	-0.0043	0.0160	-0.0096	-0.0108
99.82%	7/21/16 18:40	4.2559	4.1906	4.2648	12.7113	12.7318	-0.0205	-0.0101	-0.0158	0.0208
99.88%	7/21/16 18:50	4.2666	4.1872	4.2676	12.7214	12.7346	-0.0132	-0.0021	0.0114	0.0094
99.92%	7/21/16 19:00	4.2636	4.1881	4.2871	12.7388	12.7374	0.0014	0.0161	-0.0161	-0.0007
99.90%	7/21/16 19:10	4.2602	4.1869	4.2764	12.7235	12.7402	-0.0167	-0.0169	0.0246	0.0082
99.90%	7/21/16 19:20	4.2626	4.1881	4.2769	12.7276	12.7424	-0.0148	0.0142	0.0055	0.0090
99.89%	7/21/16 19:30	4.2628	4.1986	4.2662	12.7276	12.7432	-0.0156	0.0006	-0.0117	-0.0067
99.94%	7/21/16 19:40	4.2635	4.1957	4.2770	12.7362	12.7440	-0.0079	-0.0091	0.0016	0.0063
99.93%	7/21/16 19:50	4.2722	4.2032	4.2790	12.7544	12.7448	0.0096	0.0211	-0.0246	-0.0334
99.87%	7/21/16 20:00	4.2587	4.1943	4.2664	12.7194	12.7457	-0.0262	-0.0135	0.0129	0.0221
99.89%	7/21/16 20:10	4.2654	4.1906	4.2689	12.7248	12.7465	-0.0216	-0.0120	0.0200	0.0253
99.93%	7/21/16 20:20	4.2711	4.2009	4.2654	12.7373	12.7468	-0.0095	-0.0065	-0.0164	0.0116
99.90%	7/21/16 20:30	4.2617	4.1948	4.2611	12.7176	12.7459	-0.0284	-0.0093	0.0040	0.0024
99.92%	7/21/16 20:40	4.2623	4.1814	4.2790	12.7227	12.7451	-0.0224	-0.0107	0.0127	0.0196
99.89%	7/21/16 20:50	4.2690	4.1908	4.2774	12.7372	12.7442	-0.0071	-0.0052	0.0019	-0.0153
99.90%	7/21/16 21:00	4.2592	4.1926	4.2634	12.7152	12.7433	-0.0282	-0.0072	0.0162	0.0049
99.90%	7/21/16 21:10	4.2615	4.1993	4.2720	12.7328	12.7425	-0.0097	0.0078	-0.0091	-0.0146
99.89%	7/21/16 21:20	4.2626	4.1940	4.2689	12.7255	12.7418	-0.0163	-0.0005	0.0012	0.0124
99.81%	7/21/16 21:30	4.2688	4.2032	4.2647	12.7367	12.7415	-0.0048	-0.0189	0.0166	-0.0122
99.88%	7/21/16 21:40	4.2697	4.1855	4.2669	12.7222	12.7413	-0.0190	-0.0253	0.0111	0.0300
99.85%	7/21/16 21:50	4.2696	4.1876	4.2641	12.7213	12.7410	-0.0197	-0.0097	0.0206	-0.0039
99.88%	7/21/16 22:00	4.2592	4.1891	4.2618	12.7101	12.7407	-0.0306	-0.0010	0.0121	0.0278
99.90%	7/21/16 22:10	4.2619	4.1826	4.2915	12.7360	12.7405	-0.0044	-0.0045	0.0096	-0.0125
99.86%	7/21/16 22:20	4.2687	4.2066	4.2707	12.7460	12.7396	0.0063	-0.0046	-0.0175	-0.0137
99.90%	7/21/16 22:30	4.2570	4.1932	4.2619	12.7120	12.7372	-0.0252	-0.0099	0.0289	0.0106
99.84%	7/21/16 22:40	4.2747	4.1798	4.2652	12.7197	12.7348	-0.0151	-0.0042	0.0095	0.0081
99.88%	7/21/16 22:50	4.2682	4.1868	4.2675	12.7225	12.7324	-0.0100	-0.0044	0.0011	-0.0071
99.88%	7/21/16 23:00	4.2587	4.1885	4.2669	12.7142	12.7300	-0.0159	0.0064	-0.0085	0.0008
99.84%	7/21/16 23:10	4.2624	4.1825	4.2681	12.7090	12.7276	-0.0186	-0.0043	0.0161	-0.0052
99.76%	7/21/16 23:20	4.2673	4.1820	4.2751	12.7243	12.7265	-0.0021	0.0060	0.0000	0.0058
99.86%	7/21/16 23:30	4.2564	4.1848	4.2723	12.7134	12.7286	-0.0152	-0.0038	0.0046	0.0006
99.82%	7/21/16 23:40	4.2699	4.1938	4.2801	12.7438	12.7307	0.0131	0.0167	-0.0325	-0.0295
99.79%	7/21/16 23:50	4.2665	4.1891	4.2641	12.7197	12.7328	-0.0131	0.0005	0.0018	0.0104
99.82%	7/22/16 0:00	4.2638	4.1907	4.2709	12.7253	12.7349	-0.0096	0.0098	0.0071	0.0007
99.88%	7/22/16 0:10	4.2702	4.1930	4.2678	12.7310	12.7371	-0.0060	-0.0046	0.0062	-0.0168
99.85%	7/22/16 0:20	4.2683	4.2023	4.2655	12.7362	12.7393	-0.0031	-0.0113	-0.0119	0.0058
99.97%	7/22/16 0:30	4.2641	4.2075	4.2677	12.7393	12.7417	-0.0024	-0.0066	-0.0116	0.0003
99.98%	7/22/16 0:40	4.2781	4.1897	4.2806	12.7484	12.7441	0.0043	0.0127	0.0063	-0.0055
99.98%	7/22/16 0:50	4.2733	4.1957	4.2617	12.7306	12.7465	-0.0159	0.0032	-0.0005	0.0172
99.99%	7/22/16 1:00	4.2686	4.1979	4.2785	12.7450	12.7490	-0.0039	0.0016	-0.0064	0.0218
100.01%	7/22/16 1:10	4.2650	4.1970	4.2741	12.7361	12.7514	-0.0153	-0.0184	-0.0130	0.0141
99.96%	7/22/16 1:20	4.2676	4.2043	4.2698	12.7417	12.7533	-0.0116	-0.0038	-0.0024	0.0063
99.98%	7/22/16 1:30	4.2649	4.2032	4.2700	12.7381	12.7541	-0.0159	-0.0126	0.0223	0.0294

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/22/16 1:40	4.2809	4.1996	4.2757	12.7562	12.7548	0.0014	-0.0008	-0.0173	-0.0317
99.97%	7/22/16 1:50	4.2650	4.1924	4.2728	12.7303	12.7555	-0.0252	-0.0102	0.0059	0.0056
99.96%	7/22/16 2:00	4.2783	4.1976	4.2760	12.7519	12.7562	-0.0043	-0.0014	0.0045	-0.0068
99.98%	7/22/16 2:10	4.2673	4.1961	4.2720	12.7354	12.7569	-0.0215	-0.0175	-0.0002	0.0149
100.00%	7/22/16 2:20	4.2682	4.2043	4.2684	12.7410	12.7571	-0.0162	0.0045	0.0062	0.0100
100.01%	7/22/16 2:30	4.2701	4.1871	4.2746	12.7318	12.7560	-0.0242	-0.0216	0.0144	0.0234
99.85%	7/22/16 2:40	4.2705	4.1873	4.2736	12.7314	12.7548	-0.0234	-0.0494	0.0096	0.0435
99.85%	7/22/16 2:50	4.2780	4.2084	4.2720	12.7584	12.7537	0.0048	0.0025	-0.0086	-0.0074
99.90%	7/22/16 3:00	4.2588	4.1924	4.2751	12.7263	12.7525	-0.0263	-0.0219	0.0129	0.0010
99.90%	7/22/16 3:10	4.2707	4.2003	4.2742	12.7452	12.7514	-0.0061	-0.0082	-0.0033	-0.0101
99.96%	7/22/16 3:20	4.2642	4.1887	4.2823	12.7352	12.7500	-0.0148	-0.0005	0.0164	0.0052
99.94%	7/22/16 3:30	4.2595	4.1771	4.2819	12.7185	12.7483	-0.0298	-0.0306	0.0323	0.0181
99.89%	7/22/16 3:40	4.2541	4.1925	4.2804	12.7269	12.7465	-0.0196	-0.0147	0.0071	-0.0006
99.92%	7/22/16 3:50	4.2616	4.1984	4.2740	12.7339	12.7448	-0.0108	-0.0275	-0.0175	0.0023
99.93%	7/22/16 4:00	4.2569	4.1857	4.2670	12.7095	12.7430	-0.0335	-0.0250	0.0245	0.0463
99.89%	7/22/16 4:10	4.2527	4.1993	4.2870	12.7390	12.7413	-0.0023	-0.0021	-0.0095	0.0013
99.87%	7/22/16 4:20	4.2729	4.1856	4.2738	12.7323	12.7397	-0.0075	-0.0042	0.0269	-0.0276
99.87%	7/22/16 4:30	4.2686	4.1967	4.2715	12.7368	12.7388	-0.0020	-0.0016	-0.0147	-0.0116
99.87%	7/22/16 4:40	4.2660	4.1793	4.2854	12.7306	12.7378	-0.0072	0.0018	0.0036	-0.0074
99.89%	7/22/16 4:50	4.2708	4.1906	4.2601	12.7214	12.7368	-0.0154	-0.0098	0.0286	0.0091
99.86%	7/22/16 5:00	4.2703	4.1936	4.2804	12.7443	12.7359	0.0085	0.0184	-0.0143	-0.0035
99.86%	7/22/16 5:10	4.2656	4.1894	4.2738	12.7288	12.7349	-0.0061	0.0067	0.0059	-0.0129
99.82%	7/22/16 5:20	4.2693	4.1939	4.2774	12.7407	12.7343	0.0064	0.0271	-0.0294	-0.0236
99.90%	7/22/16 5:30	4.2690	4.1951	4.2745	12.7386	12.7346	0.0039	0.0148	0.0042	-0.0099
99.82%	7/22/16 5:40	4.2753	4.1856	4.2702	12.7311	12.7350	-0.0039	0.0035	0.0091	-0.0115
99.89%	7/22/16 5:50	4.2571	4.2023	4.2740	12.7334	12.7354	-0.0020	-0.0085	-0.0215	-0.0105
99.84%	7/22/16 6:00	4.2779	4.1995	4.2680	12.7453	12.7357	0.0096	0.0081	-0.0005	-0.0043
99.83%	7/22/16 6:10	4.2556	4.1872	4.2697	12.7125	12.7361	-0.0236	-0.0165	0.0092	0.0124
99.88%	7/22/16 6:20	4.2616	4.1934	4.2784	12.7335	12.7360	-0.0026	0.0108	-0.0090	-0.0017
99.83%	7/22/16 6:30	4.2716	4.1891	4.2695	12.7302	12.7348	-0.0046	0.0059	-0.0048	0.0086
99.83%	7/22/16 6:40	4.2662	4.1979	4.2643	12.7284	12.7336	-0.0052	0.0024	-0.0145	0.0077
99.82%	7/22/16 6:50	4.2589	4.1838	4.2717	12.7144	12.7323	-0.0179	0.0112	0.0031	0.0231
99.84%	7/22/16 7:00	4.2665	4.1862	4.2720	12.7247	12.7311	-0.0064	-0.0072	-0.0178	-0.0083
99.88%	7/22/16 7:10	4.2562	4.1898	4.2737	12.7198	12.7299	-0.0101	-0.0140	-0.0059	0.0157
99.79%	7/22/16 7:20	4.2649	4.1954	4.2534	12.7137	12.7302	-0.0165	-0.0169	0.0112	0.0016
99.84%	7/22/16 7:30	4.2737	4.1891	4.2594	12.7222	12.7345	-0.0123	-0.0176	-0.0036	0.0037
99.87%	7/22/16 7:40	4.2646	4.2004	4.2649	12.7298	12.7388	-0.0089	0.0030	0.0016	0.0058
99.85%	7/22/16 7:50	4.2675	4.1879	4.2700	12.7253	12.7430	-0.0177	-0.0210	0.0144	0.0143
99.91%	7/22/16 8:00	4.2639	4.2120	4.2790	12.7549	12.7473	0.0076	-0.0031	-0.0137	-0.0117
99.90%	7/22/16 8:10	4.2698	4.1969	4.2703	12.7370	12.7516	-0.0146	-0.0125	0.0184	0.0133
99.96%	7/22/16 8:20	4.2756	4.1989	4.2822	12.7567	12.7543	0.0024	-0.0163	-0.0028	-0.0109
99.93%	7/22/16 8:30	4.2687	4.1848	4.2780	12.7315	12.7529	-0.0214	-0.0302	0.0477	0.0047
99.92%	7/22/16 8:40	4.2635	4.2014	4.2723	12.7372	12.7515	-0.0143	-0.0264	0.0108	-0.0072
99.98%	7/22/16 8:50	4.2619	4.1885	4.2762	12.7266	12.7501	-0.0235	-0.0418	0.0328	0.0048
99.96%	7/22/16 9:00	4.2796	4.1950	4.2854	12.7600	12.7487	0.0113	0.0096	-0.0040	-0.0300
99.91%	7/22/16 9:10	4.2621	4.1813	4.2966	12.7401	12.7473	-0.0072	0.0022	-0.0141	-0.0069
99.92%	7/22/16 9:20	4.2666	4.1938	4.2820	12.7424	12.7465	-0.0042	0.0069	-0.0034	-0.0049
100.02%	7/22/16 9:30	4.2798	4.2111	4.2733	12.7642	12.7474	0.0167	0.0415	-0.0135	-0.0347
99.92%	7/22/16 9:40	4.2693	4.1912	4.2817	12.7423	12.7483	-0.0060	0.0108	0.0004	-0.0064
99.98%	7/22/16 9:50	4.2707	4.1827	4.2752	12.7287	12.7492	-0.0205	-0.0148	0.0240	0.0189
99.88%	7/22/16 10:00	4.2822	4.2036	4.2714	12.7571	12.7501	0.0071	0.0236	-0.0190	-0.0038
99.91%	7/22/16 10:10	4.2638	4.1895	4.2745	12.7278	12.7510	-0.0232	-0.0247	0.0214	0.0139
99.96%	7/22/16 10:20	4.2693	4.1896	4.2751	12.7341	12.7516	-0.0175	-0.0201	-0.0010	0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	7/22/16 10:30	4.2756	4.1977	4.2679	12.7413	12.7514	-0.0101	-0.0104	-0.0121	0.0076
99.92%	7/22/16 10:40	4.2691	4.1927	4.2813	12.7430	12.7512	-0.0082	-0.0091	0.0080	-0.0080
99.91%	7/22/16 10:50	4.2573	4.1876	4.2775	12.7224	12.7510	-0.0287	-0.0090	0.0154	0.0156
99.87%	7/22/16 11:00	4.2785	4.1998	4.2786	12.7569	12.7509	0.0061	0.0064	-0.0090	-0.0087
99.89%	7/22/16 11:10	4.2652	4.1944	4.2697	12.7294	12.7507	-0.0213	-0.0233	0.0177	0.0145
100.00%	7/22/16 11:20	4.2630	4.1954	4.2796	12.7381	12.7502	-0.0122	-0.0096	0.0069	-0.0053
99.90%	7/22/16 11:30	4.2650	4.1897	4.2697	12.7244	12.7490	-0.0246	-0.0242	0.0159	0.0052
99.93%	7/22/16 11:40	4.2690	4.1887	4.2686	12.7262	12.7478	-0.0217	0.0025	0.0068	0.0161
99.93%	7/22/16 11:50	4.2731	4.2010	4.2741	12.7482	12.7466	0.0015	0.0188	-0.0192	-0.0271
99.90%	7/22/16 12:00	4.2736	4.1974	4.2876	12.7586	12.7454	0.0132	0.0214	-0.0328	-0.0182
99.86%	7/22/16 12:10	4.2610	4.1984	4.2634	12.7228	12.7442	-0.0214	-0.0118	0.0047	0.0037
99.91%	7/22/16 12:20	4.2643	4.1870	4.2772	12.7285	12.7434	-0.0148	0.0095	-0.0192	0.0056
99.88%	7/22/16 12:30	4.2619	4.1863	4.2798	12.7280	12.7433	-0.0154	0.0092	0.0010	0.0097
99.92%	7/22/16 12:40	4.2582	4.2050	4.2686	12.7319	12.7433	-0.0114	-0.0045	-0.0011	-0.0034
99.93%	7/22/16 12:50	4.2596	4.1892	4.2808	12.7296	12.7433	-0.0137	-0.0146	-0.0054	0.0102
99.84%	7/22/16 13:00	4.2760	4.2029	4.2772	12.7561	12.7433	0.0128	0.0304	-0.0195	-0.0098
99.88%	7/22/16 13:10	4.2678	4.2054	4.2774	12.7506	12.7433	0.0073	0.0260	-0.0166	-0.0244
99.93%	7/22/16 13:20	4.2594	4.1779	4.2656	12.7030	12.7431	-0.0401	-0.0179	0.0201	0.0276
99.94%	7/22/16 13:30	4.2614	4.1852	4.2695	12.7162	12.7424	-0.0262	-0.0094	0.0131	0.0085
99.90%	7/22/16 13:40	4.2672	4.1956	4.2655	12.7282	12.7416	-0.0134	-0.0018	0.0020	-0.0048
99.92%	7/22/16 13:50	4.2691	4.1964	4.2746	12.7401	12.7409	-0.0008	0.0212	-0.0075	-0.0106
99.87%	7/22/16 14:00	4.2649	4.2101	4.2729	12.7480	12.7402	0.0079	0.0296	-0.0059	-0.0216
99.90%	7/22/16 14:10	4.2642	4.1869	4.2826	12.7337	12.7394	-0.0057	0.0047	-0.0094	-0.0147
99.87%	7/22/16 14:20	4.2592	4.1786	4.2795	12.7173	12.7390	-0.0216	-0.0015	0.0042	0.0146
99.93%	7/22/16 14:30	4.2644	4.1999	4.2738	12.7381	12.7392	-0.0011	0.0142	-0.0103	-0.0055
99.91%	7/22/16 14:40	4.2653	4.2074	4.2665	12.7393	12.7394	-0.0001	-0.0025	-0.0235	-0.0093
99.92%	7/22/16 14:50	4.2699	4.1905	4.2775	12.7379	12.7396	-0.0017	0.0214	-0.0014	-0.0257
99.88%	7/22/16 15:00	4.2586	4.1950	4.2666	12.7201	12.7398	-0.0197	-0.0044	-0.0018	0.0149
99.87%	7/22/16 15:10	4.2616	4.1969	4.2837	12.7421	12.7400	0.0021	0.0165	0.0081	-0.0217
99.88%	7/22/16 15:20	4.2687	4.1905	4.2836	12.7428	12.7400	0.0028	0.0122	-0.0160	-0.0177
99.86%	7/22/16 15:30	4.2703	4.1832	4.2685	12.7220	12.7396	-0.0177	-0.0055	0.0082	-0.0043
99.87%	7/22/16 15:40	4.2563	4.1791	4.2875	12.7228	12.7392	-0.0164	-0.0038	0.0120	0.0171
99.84%	7/22/16 15:50	4.2743	4.2003	4.2678	12.7424	12.7388	0.0037	0.0193	-0.0245	-0.0132
99.83%	7/22/16 16:00	4.2584	4.1987	4.2687	12.7258	12.7383	-0.0125	-0.0078	0.0040	0.0107
99.87%	7/22/16 16:10	4.2628	4.1980	4.2696	12.7305	12.7379	-0.0075	0.0068	0.0187	0.0058
99.86%	7/22/16 16:20	4.2600	4.1905	4.2692	12.7198	12.7374	-0.0176	-0.0111	0.0215	0.0149
99.86%	7/22/16 16:30	4.2592	4.1882	4.2745	12.7219	12.7365	-0.0146	-0.0063	0.0059	0.0062
99.79%	7/22/16 16:40	4.2605	4.1894	4.2804	12.7303	12.7356	-0.0053	0.0195	0.0016	0.0039
99.80%	7/22/16 16:50	4.2609	4.1884	4.2721	12.7215	12.7347	-0.0132	0.0004	0.0211	0.0183
99.83%	7/22/16 17:00	4.2629	4.1861	4.2636	12.7126	12.7338	-0.0213	-0.0008	-0.0064	0.0195
99.83%	7/22/16 17:10	4.2720	4.1855	4.2743	12.7318	12.7329	-0.0011	0.0177	-0.0032	0.0006
99.82%	7/22/16 17:20	4.2689	4.1844	4.2729	12.7262	12.7331	-0.0069	-0.0102	-0.0088	-0.0111
99.84%	7/22/16 17:30	4.2690	4.1953	4.2696	12.7339	12.7362	-0.0023	0.0048	-0.0124	-0.0208
99.94%	7/22/16 17:40	4.2690	4.1868	4.2832	12.7391	12.7393	-0.0002	0.0067	-0.0005	-0.0138
99.97%	7/22/16 17:50	4.2589	4.1922	4.2774	12.7285	12.7424	-0.0139	-0.0050	0.0064	0.0059
99.98%	7/22/16 18:00	4.2654	4.1958	4.2803	12.7414	12.7454	-0.0040	0.0267	-0.0020	-0.0007
99.98%	7/22/16 18:10	4.2709	4.1950	4.2702	12.7361	12.7485	-0.0124	-0.0113	0.0021	0.0088
99.94%	7/22/16 18:20	4.2673	4.1977	4.2742	12.7392	12.7508	-0.0115	-0.0065	0.0103	0.0131
100.03%	7/22/16 18:30	4.2704	4.2015	4.2775	12.7494	12.7508	-0.0015	0.0028	-0.0292	-0.0213
99.95%	7/22/16 18:40	4.2617	4.1956	4.2776	12.7349	12.7509	-0.0160	0.0045	0.0297	-0.0042
99.93%	7/22/16 18:50	4.2768	4.1884	4.2774	12.7425	12.7510	-0.0085	0.0047	-0.0059	-0.0109
99.96%	7/22/16 19:00	4.2776	4.1902	4.2658	12.7335	12.7511	-0.0176	-0.0190	0.0269	0.0098
99.97%	7/22/16 19:10	4.2659	4.1913	4.2648	12.7220	12.7512	-0.0291	-0.0125	0.0101	0.0213

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	7/22/16 19:20	4.2625	4.1880	4.2719	12.7225	12.7510	-0.0285	-0.0137	0.0148	0.0160
99.95%	7/22/16 19:30	4.2718	4.2030	4.2711	12.7458	12.7500	-0.0042	0.0114	-0.0085	-0.0103
99.95%	7/22/16 19:40	4.2667	4.1897	4.2827	12.7391	12.7491	-0.0100	-0.0021	-0.0134	0.0071
99.94%	7/22/16 19:50	4.2697	4.1888	4.2723	12.7308	12.7481	-0.0173	-0.0269	0.0091	0.0060
99.91%	7/22/16 20:00	4.2656	4.1878	4.2762	12.7296	12.7472	-0.0175	0.0087	0.0067	0.0068
99.96%	7/22/16 20:10	4.2613	4.1854	4.2772	12.7239	12.7462	-0.0223	-0.0007	-0.0054	-0.0010
99.92%	7/22/16 20:20	4.2703	4.2021	4.2733	12.7457	12.7453	0.0004	0.0099	-0.0022	-0.0069
99.88%	7/22/16 20:30	4.2597	4.1886	4.2792	12.7274	12.7447	-0.0173	0.0111	-0.0055	0.0062
99.95%	7/22/16 20:40	4.2624	4.1778	4.2807	12.7209	12.7440	-0.0231	-0.0007	0.0123	-0.0036
99.97%	7/22/16 20:50	4.2637	4.1867	4.2738	12.7242	12.7433	-0.0191	-0.0121	0.0198	0.0021
99.92%	7/22/16 21:00	4.2747	4.1942	4.2784	12.7473	12.7426	0.0046	0.0328	-0.0241	-0.0082
99.98%	7/22/16 21:10	4.2652	4.1992	4.2782	12.7425	12.7420	0.0006	0.0103	-0.0158	-0.0128
99.89%	7/22/16 21:20	4.2678	4.1873	4.2802	12.7354	12.7416	-0.0062	0.0101	-0.0127	0.0051
99.90%	7/22/16 21:30	4.2691	4.1913	4.2659	12.7263	12.7419	-0.0156	-0.0108	0.0104	0.0076
99.89%	7/22/16 21:40	4.2624	4.1934	4.2668	12.7227	12.7422	-0.0195	-0.0005	-0.0040	-0.0028
99.86%	7/22/16 21:50	4.2609	4.1886	4.2628	12.7123	12.7425	-0.0302	-0.0105	0.0299	0.0058
99.83%	7/22/16 22:00	4.2687	4.1971	4.2639	12.7297	12.7428	-0.0131	0.0176	0.0033	0.0239
99.90%	7/22/16 22:10	4.2592	4.2038	4.2668	12.7298	12.7431	-0.0133	-0.0089	-0.0052	-0.0042
99.91%	7/22/16 22:20	4.2598	4.1948	4.2660	12.7206	12.7431	-0.0225	-0.0288	0.0166	0.0263
99.93%	7/22/16 22:30	4.2756	4.1994	4.2548	12.7297	12.7423	-0.0125	0.0127	-0.0005	-0.0057
99.85%	7/22/16 22:40	4.2606	4.1995	4.2785	12.7387	12.7414	-0.0027	0.0124	-0.0240	-0.0080
99.91%	7/22/16 22:50	4.2683	4.1807	4.2755	12.7245	12.7406	-0.0161	-0.0062	-0.0030	0.0052
99.88%	7/22/16 23:00	4.2667	4.1848	4.2739	12.7254	12.7398	-0.0144	0.0014	0.0086	0.0051
99.88%	7/22/16 23:10	4.2530	4.1996	4.2799	12.7325	12.7389	-0.0065	0.0122	-0.0027	-0.0241
99.88%	7/22/16 23:20	4.2775	4.1803	4.2738	12.7316	12.7381	-0.0065	-0.0044	0.0080	-0.0112
99.86%	7/22/16 23:30	4.2631	4.2027	4.2501	12.7159	12.7373	-0.0214	-0.0062	0.0274	0.0139
99.85%	7/22/16 23:40	4.2666	4.1941	4.2718	12.7325	12.7364	-0.0039	-0.0170	-0.0089	-0.0156
99.88%	7/22/16 23:50	4.2709	4.1855	4.2788	12.7353	12.7356	-0.0003	0.0128	-0.0114	-0.0383
99.87%	7/23/16 0:00	4.2601	4.2012	4.2696	12.7309	12.7347	-0.0038	0.0058	-0.0030	-0.0164
99.86%	7/23/16 0:10	4.2789	4.1948	4.2737	12.7474	12.7339	0.0135	0.0195	0.0039	-0.0388
99.83%	7/23/16 0:20	4.2695	4.1918	4.2685	12.7298	12.7334	-0.0036	-0.0005	-0.0109	-0.0150
99.86%	7/23/16 0:30	4.2649	4.1945	4.2719	12.7312	12.7339	-0.0027	-0.0003	-0.0196	-0.0229
99.88%	7/23/16 0:40	4.2695	4.1910	4.2749	12.7354	12.7345	0.0009	-0.0034	-0.0223	-0.0098
99.84%	7/23/16 0:50	4.2509	4.1822	4.2714	12.7045	12.7350	-0.0305	-0.0146	0.0197	0.0252
99.85%	7/23/16 1:00	4.2612	4.1843	4.2771	12.7226	12.7355	-0.0129	-0.0089	0.0009	0.0000
99.88%	7/23/16 1:10	4.2594	4.1851	4.2606	12.7051	12.7360	-0.0309	-0.0157	0.0218	0.0135
99.85%	7/23/16 1:20	4.2555	4.1997	4.2764	12.7315	12.7369	-0.0053	0.0063	-0.0078	-0.0084
99.80%	7/23/16 1:30	4.2635	4.1922	4.2686	12.7243	12.7387	-0.0144	0.0015	0.0183	0.0127
99.82%	7/23/16 1:40	4.2616	4.1854	4.2599	12.7069	12.7405	-0.0336	-0.0350	0.0274	0.0195
99.78%	7/23/16 1:50	4.2732	4.1921	4.2746	12.7399	12.7423	-0.0024	0.0229	-0.0027	-0.0036
99.79%	7/23/16 2:00	4.2707	4.1886	4.2760	12.7352	12.7441	-0.0089	-0.0046	0.0146	-0.0080
99.84%	7/23/16 2:10	4.2709	4.1785	4.2724	12.7218	12.7460	-0.0241	-0.0026	0.0181	0.0057
99.95%	7/23/16 2:20	4.2594	4.1905	4.2689	12.7188	12.7471	-0.0283	-0.0121	0.0222	0.0295
99.87%	7/23/16 2:30	4.2792	4.1862	4.2749	12.7402	12.7466	-0.0064	0.0178	0.0043	-0.0045
99.98%	7/23/16 2:40	4.2681	4.1944	4.2661	12.7285	12.7461	-0.0176	0.0058	0.0081	0.0150
99.94%	7/23/16 2:50	4.2692	4.1958	4.2701	12.7350	12.7456	-0.0106	-0.0154	0.0071	-0.0086
99.97%	7/23/16 3:00	4.2576	4.1925	4.2675	12.7176	12.7451	-0.0276	-0.0013	0.0186	0.0181
99.95%	7/23/16 3:10	4.2669	4.1931	4.2659	12.7258	12.7446	-0.0188	-0.0127	0.0022	-0.0058
99.91%	7/23/16 3:20	4.2720	4.1918	4.2753	12.7390	12.7441	-0.0050	0.0098	-0.0084	-0.0239
99.87%	7/23/16 3:30	4.2682	4.1969	4.2633	12.7283	12.7433	-0.0150	0.0148	0.0231	-0.0023
99.91%	7/23/16 3:40	4.2567	4.1902	4.2853	12.7322	12.7426	-0.0103	0.0093	0.0031	-0.0018
99.90%	7/23/16 3:50	4.2605	4.1976	4.2716	12.7296	12.7418	-0.0122	-0.0013	-0.0106	-0.0023
99.93%	7/23/16 4:00	4.2695	4.1917	4.2645	12.7257	12.7410	-0.0154	0.0181	-0.0007	0.0351

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/23/16 4:10	4.2617	4.1846	4.2735	12.7199	12.7403	-0.0204	-0.0181	0.0115	0.0105
99.87%	7/23/16 4:20	4.2595	4.1832	4.2739	12.7166	12.7396	-0.0230	-0.0155	-0.0022	0.0083
99.88%	7/23/16 4:30	4.2722	4.2004	4.2698	12.7425	12.7392	0.0033	0.0053	-0.0125	-0.0029
99.84%	7/23/16 4:40	4.2730	4.1814	4.2716	12.7259	12.7387	-0.0128	-0.0056	0.0010	0.0002
99.85%	7/23/16 4:50	4.2646	4.1947	4.2782	12.7376	12.7383	-0.0007	0.0147	0.0130	0.0031
99.89%	7/23/16 5:00	4.2671	4.1903	4.2751	12.7325	12.7378	-0.0053	-0.0138	-0.0104	-0.0075
99.84%	7/23/16 5:10	4.2555	4.2005	4.2699	12.7259	12.7373	-0.0115	-0.0054	0.0208	0.0155
99.86%	7/23/16 5:20	4.2631	4.1902	4.2644	12.7176	12.7369	-0.0193	-0.0257	0.0152	0.0111
99.83%	7/23/16 5:30	4.2549	4.1933	4.2656	12.7138	12.7366	-0.0228	-0.0267	0.0252	0.0229
99.86%	7/23/16 5:40	4.2618	4.1954	4.2663	12.7235	12.7362	-0.0128	-0.0088	0.0047	0.0320
99.82%	7/23/16 5:50	4.2665	4.1951	4.2797	12.7414	12.7359	0.0054	0.0074	-0.0115	0.0023
99.81%	7/23/16 6:00	4.2595	4.1867	4.2721	12.7183	12.7352	-0.0172	-0.0268	0.0143	0.0146
99.86%	7/23/16 6:10	4.2544	4.1867	4.2685	12.7097	12.7352	-0.0256	-0.0020	0.0129	0.0054
99.84%	7/23/16 6:20	4.2703	4.1948	4.2658	12.7310	12.7348	-0.0038	-0.0013	-0.0008	0.0058
99.78%	7/23/16 6:30	4.2682	4.1929	4.2713	12.7323	12.7339	-0.0016	0.0030	0.0006	-0.0154
99.80%	7/23/16 6:40	4.2588	4.1866	4.2893	12.7347	12.7331	0.0016	0.0067	0.0084	-0.0373
99.78%	7/23/16 6:50	4.2616	4.1919	4.2730	12.7265	12.7323	-0.0058	0.0122	-0.0026	-0.0058
99.81%	7/23/16 7:00	4.2691	4.1938	4.2664	12.7293	12.7315	-0.0022	0.0042	-0.0172	-0.0092
99.78%	7/23/16 7:10	4.2630	4.1921	4.2838	12.7388	12.7307	0.0082	0.0183	-0.0276	-0.0425
99.84%	7/23/16 7:20	4.2661	4.1874	4.2673	12.7208	12.7307	-0.0099	0.0066	0.0255	-0.0091
99.77%	7/23/16 7:30	4.2640	4.1916	4.2680	12.7236	12.7328	-0.0093	0.0030	0.0030	0.0140
99.77%	7/23/16 7:40	4.2646	4.1879	4.2717	12.7243	12.7350	-0.0107	-0.0018	-0.0110	-0.0061
99.78%	7/23/16 7:50	4.2506	4.1903	4.2710	12.7119	12.7372	-0.0253	-0.0076	0.0232	0.0117
99.81%	7/23/16 8:00	4.2620	4.1892	4.2598	12.7110	12.7393	-0.0283	-0.0359	0.0238	-0.0032
99.77%	7/23/16 8:10	4.2601	4.1961	4.2666	12.7227	12.7415	-0.0188	-0.0042	0.0310	0.0209
99.91%	7/23/16 8:20	4.2692	4.1978	4.2808	12.7478	12.7437	0.0041	0.0017	0.0022	-0.0113
99.92%	7/23/16 8:30	4.2629	4.1844	4.2711	12.7184	12.7460	-0.0276	-0.0062	0.0313	0.0215
99.97%	7/23/16 8:40	4.2664	4.2058	4.2695	12.7417	12.7483	-0.0067	0.0076	-0.0089	-0.0181
99.97%	7/23/16 8:50	4.2741	4.1893	4.2727	12.7361	12.7507	-0.0146	0.0089	0.0059	0.0057
99.96%	7/23/16 9:00	4.2751	4.2003	4.2784	12.7538	12.7530	0.0008	-0.0105	-0.0228	-0.0136
99.95%	7/23/16 9:10	4.2611	4.1864	4.2693	12.7168	12.7553	-0.0386	-0.0313	0.0337	0.0172
99.99%	7/23/16 9:20	4.2593	4.1922	4.2568	12.7082	12.7565	-0.0482	-0.0441	0.0565	0.0183
100.00%	7/23/16 9:30	4.2587	4.1900	4.2721	12.7207	12.7545	-0.0338	-0.0505	0.0330	0.0152
99.90%	7/23/16 9:40	4.2753	4.1905	4.2725	12.7383	12.7526	-0.0143	-0.0083	0.0147	0.0040
99.95%	7/23/16 9:50	4.2634	4.1961	4.2659	12.7254	12.7506	-0.0252	-0.0047	0.0105	0.0245
99.96%	7/23/16 10:00	4.2580	4.1928	4.2740	12.7248	12.7487	-0.0239	-0.0309	0.0234	0.0314
99.93%	7/23/16 10:10	4.2650	4.2040	4.2789	12.7479	12.7467	0.0012	0.0244	-0.0175	-0.0125
99.91%	7/23/16 10:20	4.2677	4.1834	4.2679	12.7189	12.7455	-0.0265	-0.0090	-0.0043	0.0199
99.93%	7/23/16 10:30	4.2630	4.1970	4.2573	12.7172	12.7461	-0.0289	-0.0188	0.0181	0.0155
99.91%	7/23/16 10:40	4.2680	4.1892	4.2788	12.7359	12.7468	-0.0109	-0.0026	0.0030	-0.0143
99.93%	7/23/16 10:50	4.2626	4.1979	4.2744	12.7349	12.7474	-0.0126	0.0161	0.0136	-0.0055
99.88%	7/23/16 11:00	4.2641	4.1967	4.2766	12.7374	12.7481	-0.0106	-0.0167	-0.0016	-0.0005
99.92%	7/23/16 11:10	4.2680	4.1913	4.2700	12.7294	12.7487	-0.0193	0.0019	0.0304	-0.0075
99.94%	7/23/16 11:20	4.2593	4.1856	4.2719	12.7167	12.7489	-0.0322	-0.0200	0.0141	0.0127
99.90%	7/23/16 11:30	4.2717	4.1833	4.2627	12.7177	12.7480	-0.0302	-0.0056	0.0157	-0.0098
99.94%	7/23/16 11:40	4.2606	4.2022	4.2806	12.7434	12.7470	-0.0036	0.0181	0.0037	-0.0187
99.89%	7/23/16 11:50	4.2665	4.1852	4.2706	12.7223	12.7461	-0.0238	-0.0253	0.0064	0.0048
99.95%	7/23/16 12:00	4.2630	4.2024	4.2565	12.7219	12.7451	-0.0233	-0.0364	0.0146	-0.0071
99.92%	7/23/16 12:10	4.2638	4.2005	4.2677	12.7320	12.7442	-0.0121	0.0093	-0.0052	0.0214
99.88%	7/23/16 12:20	4.2671	4.1885	4.2718	12.7274	12.7431	-0.0156	-0.0008	0.0269	0.0044
99.86%	7/23/16 12:30	4.2628	4.1929	4.2758	12.7314	12.7416	-0.0102	0.0052	-0.0010	-0.0118
99.85%	7/23/16 12:40	4.2788	4.2006	4.2643	12.7437	12.7402	0.0035	0.0149	-0.0210	-0.0178
99.91%	7/23/16 12:50	4.2600	4.1861	4.2732	12.7192	12.7387	-0.0195	-0.0058	0.0020	0.0204

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	7/23/16 13:00	4.2505	4.1923	4.2931	12.7358	-0.0015	-0.0143	-0.0024	-0.0113
99.86%	7/23/16 13:10	4.2467	4.1867	4.2701	12.7359	-0.0324	-0.0398	0.0140	0.0254
99.85%	7/23/16 13:20	4.2640	4.1977	4.2766	12.7382	0.0035	0.0436	-0.0128	-0.0131
99.80%	7/23/16 13:30	4.2690	4.2016	4.2664	12.7370	0.0026	0.0288	-0.0185	-0.0180
99.85%	7/23/16 13:40	4.2686	4.1853	4.2792	12.7341	0.0010	0.0124	-0.0284	-0.0314
99.88%	7/23/16 13:50	4.2585	4.1952	4.2549	12.7338	-0.0252	-0.0244	-0.0015	0.0105
99.82%	7/23/16 14:00	4.2524	4.1958	4.2671	12.7335	-0.0181	-0.0260	0.0027	0.0004
99.86%	7/23/16 14:10	4.2605	4.1937	4.2758	12.7332	-0.0032	0.0026	-0.0030	-0.0171
99.85%	7/23/16 14:20	4.2536	4.1916	4.2669	12.7327	-0.0206	0.0010	0.0295	0.0106
99.85%	7/23/16 14:30	4.2612	4.1937	4.2705	12.7320	-0.0066	-0.0056	0.0047	-0.0259
99.80%	7/23/16 14:40	4.2709	4.1820	4.2715	12.7313	-0.0069	-0.0068	-0.0164	-0.0039
99.89%	7/23/16 14:50	4.2644	4.1858	4.2729	12.7307	-0.0075	-0.0058	-0.0265	-0.0043
99.83%	7/23/16 15:00	4.2679	4.1805	4.2637	12.7300	-0.0179	0.0018	0.0020	0.0262
99.79%	7/23/16 15:10	4.2581	4.1939	4.2726	12.7293	-0.0046	-0.0066	-0.0267	-0.0199
99.80%	7/23/16 15:20	4.2597	4.1842	4.2691	12.7290	-0.0160	-0.0188	0.0070	0.0291
99.78%	7/23/16 15:30	4.2678	4.1816	4.2620	12.7299	-0.0185	-0.0008	-0.0016	0.0041
99.77%	7/23/16 15:40	4.2680	4.1919	4.2569	12.7307	-0.0139	0.0025	0.0128	-0.0078
99.85%	7/23/16 15:50	4.2539	4.1759	4.2691	12.7316	-0.0328	-0.0364	0.0224	0.0184
99.80%	7/23/16 16:00	4.2571	4.1970	4.2661	12.7325	-0.0122	0.0003	0.0107	-0.0039
99.78%	7/23/16 16:10	4.2555	4.1829	4.2800	12.7333	-0.0149	-0.0074	-0.0049	0.0098
99.84%	7/23/16 16:20	4.2641	4.1842	4.2714	12.7338	-0.0142	0.0035	0.0118	-0.0071
99.76%	7/23/16 16:30	4.2741	4.1856	4.2753	12.7350	0.0017	0.0163	-0.0016	-0.0223
99.82%	7/23/16 16:40	4.2581	4.1876	4.2675	12.7328	-0.0196	-0.0143	0.0012	0.0113
99.83%	7/23/16 16:50	4.2669	4.1977	4.2629	12.7323	-0.0048	0.0085	-0.0056	-0.0123
99.77%	7/23/16 17:00	4.2590	4.1819	4.2684	12.7093	-0.0225	-0.0013	0.0139	0.0131
99.88%	7/23/16 17:10	4.2612	4.1832	4.2717	12.7313	-0.0152	-0.0140	0.0067	-0.0105
99.82%	7/23/16 17:20	4.2666	4.1812	4.2732	12.7306	-0.0096	-0.0027	0.0085	0.0027
99.84%	7/23/16 17:30	4.2665	4.1923	4.2660	12.7294	-0.0045	-0.0023	-0.0149	-0.0129
99.86%	7/23/16 17:40	4.2530	4.1843	4.2637	12.7281	-0.0271	-0.0269	0.0270	-0.0047
99.81%	7/23/16 17:50	4.2623	4.1909	4.2674	12.7269	-0.0062	0.0077	-0.0018	-0.0157
99.81%	7/23/16 18:00	4.2643	4.1852	4.2716	12.7257	-0.0045	-0.0005	0.0218	-0.0255
99.80%	7/23/16 18:10	4.2684	4.1964	4.2565	12.7244	-0.0031	0.0093	0.0036	-0.0064
99.76%	7/23/16 18:20	4.2574	4.1839	4.2732	12.7246	-0.0104	0.0014	-0.0009	-0.0259
99.88%	7/23/16 18:30	4.2581	4.1911	4.2717	12.7283	-0.0074	-0.0060	-0.0129	-0.0065
99.89%	7/23/16 18:40	4.2729	4.2011	4.2773	12.7513	0.0193	0.0352	-0.0296	-0.0556
99.97%	7/23/16 18:50	4.2682	4.2022	4.2814	12.7519	0.0161	0.0246	-0.0272	-0.0179
99.89%	7/23/16 19:00	4.2659	4.1955	4.2651	12.7265	-0.0130	0.0045	-0.0016	-0.0016
99.97%	7/23/16 19:10	4.2694	4.2069	4.2667	12.7430	-0.0023	0.0289	0.0005	0.0082
99.93%	7/23/16 19:20	4.2773	4.1895	4.2767	12.7434	-0.0003	0.0262	-0.0266	-0.0070
99.90%	7/23/16 19:30	4.2660	4.1935	4.2767	12.7362	-0.0088	-0.0047	-0.0074	-0.0185
99.94%	7/23/16 19:40	4.2650	4.1867	4.2745	12.7263	-0.0181	-0.0081	0.0193	0.0117
99.96%	7/23/16 19:50	4.2790	4.1931	4.2731	12.7451	0.0015	0.0188	-0.0131	-0.0166
99.92%	7/23/16 20:00	4.2724	4.1977	4.2784	12.7485	0.0056	0.0231	-0.0184	-0.0189
99.92%	7/23/16 20:10	4.2599	4.1931	4.2808	12.7338	-0.0084	0.0139	-0.0012	0.0068
99.89%	7/23/16 20:20	4.2683	4.1874	4.2763	12.7320	-0.0095	-0.0099	0.0065	-0.0164
99.88%	7/23/16 20:30	4.2765	4.1940	4.2675	12.7416	-0.0030	0.0142	-0.0161	-0.0214
99.89%	7/23/16 20:40	4.2703	4.1994	4.2705	12.7402	-0.0002	0.0229	-0.0115	-0.0094
99.89%	7/23/16 20:50	4.2735	4.1818	4.2710	12.7398	-0.0135	0.0056	0.0116	0.0083
99.90%	7/23/16 21:00	4.2679	4.1932	4.2762	12.7373	-0.0019	-0.0065	-0.0191	-0.0101
99.89%	7/23/16 21:10	4.2706	4.1891	4.2826	12.7422	0.0036	0.0030	-0.0211	-0.0225
99.85%	7/23/16 21:20	4.2602	4.1848	4.2741	12.7190	-0.0192	-0.0130	0.0034	0.0041
99.94%	7/23/16 21:30	4.2673	4.1877	4.2672	12.7222	-0.0164	-0.0009	0.0306	0.0282
99.90%	7/23/16 21:40	4.2595	4.1967	4.2734	12.7297	-0.0094	0.0101	0.0157	0.0015

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/23/16 21:50	4.2672	4.1858	4.2742	12.7271	12.7395	-0.0124	0.0178	0.0024	0.0133
99.94%	7/23/16 22:00	4.2608	4.1730	4.2622	12.6959	12.7399	-0.0440	-0.0309	0.0144	0.0254
99.88%	7/23/16 22:10	4.2531	4.1915	4.2765	12.7211	12.7404	-0.0192	-0.0059	0.0193	0.0244
99.88%	7/23/16 22:20	4.2712	4.1980	4.2766	12.7458	12.7402	0.0056	0.0281	0.0054	-0.0168
99.87%	7/23/16 22:30	4.2683	4.1882	4.2698	12.7263	12.7385	-0.0122	0.0003	-0.0031	0.0159
99.86%	7/23/16 22:40	4.2652	4.1818	4.2848	12.7318	12.7368	-0.0050	-0.0023	-0.0059	-0.0005
99.89%	7/23/16 22:50	4.2653	4.1930	4.2861	12.7444	12.7351	0.0093	0.0254	-0.0149	-0.0181
99.87%	7/23/16 23:00	4.2703	4.2053	4.2653	12.7409	12.7334	0.0075	0.0219	-0.0298	-0.0318
99.86%	7/23/16 23:10	4.2665	4.1946	4.2686	12.7296	12.7317	-0.0021	0.0043	-0.0122	-0.0004
99.83%	7/23/16 23:20	4.2614	4.1931	4.2604	12.7149	12.7311	-0.0162	-0.0097	0.0081	0.0141
99.84%	7/23/16 23:30	4.2622	4.1870	4.2674	12.7165	12.7335	-0.0169	0.0044	0.0056	0.0064
99.87%	7/23/16 23:40	4.2646	4.1933	4.2657	12.7236	12.7358	-0.0122	-0.0082	0.0086	-0.0072
99.85%	7/23/16 23:50	4.2641	4.1896	4.2660	12.7197	12.7381	-0.0185	-0.0182	0.0049	0.0072
99.78%	7/24/16 0:00	4.2635	4.1997	4.2668	12.7301	12.7405	-0.0104	-0.0065	-0.0091	0.0079
99.94%	7/24/16 0:10	4.2530	4.1927	4.2664	12.7122	12.7428	-0.0306	-0.0441	0.0292	0.0308
99.89%	7/24/16 0:20	4.2696	4.1917	4.2735	12.7348	12.7444	-0.0096	-0.0060	-0.0047	-0.0054
99.88%	7/24/16 0:30	4.2717	4.1908	4.2738	12.7362	12.7442	-0.0079	-0.0052	0.0121	-0.0061
99.89%	7/24/16 0:40	4.2671	4.1831	4.2857	12.7359	12.7439	-0.0080	-0.0089	-0.0003	0.0187
99.90%	7/24/16 0:50	4.2606	4.1924	4.2648	12.7179	12.7436	-0.0257	0.0047	0.0066	0.0093
99.89%	7/24/16 1:00	4.2595	4.1983	4.2799	12.7377	12.7433	-0.0057	0.0072	0.0002	-0.0046
99.96%	7/24/16 1:10	4.2730	4.1986	4.2769	12.7485	12.7431	0.0055	0.0364	-0.0023	-0.0338
99.91%	7/24/16 1:20	4.2630	4.1873	4.2673	12.7176	12.7425	-0.0249	-0.0196	0.0171	0.0109
99.88%	7/24/16 1:30	4.2685	4.1890	4.2713	12.7287	12.7414	-0.0127	0.0017	0.0093	0.0190
99.89%	7/24/16 1:40	4.2557	4.1960	4.2754	12.7271	12.7403	-0.0131	0.0205	0.0154	-0.0027
99.85%	7/24/16 1:50	4.2680	4.1950	4.2683	12.7313	12.7391	-0.0078	-0.0055	-0.0072	-0.0115
99.89%	7/24/16 2:00	4.2632	4.1971	4.2830	12.7433	12.7380	0.0053	0.0142	-0.0083	-0.0051
99.91%	7/24/16 2:10	4.2614	4.1959	4.2745	12.7319	12.7369	-0.0050	0.0191	0.0009	-0.0168
99.84%	7/24/16 2:20	4.2598	4.1908	4.2768	12.7274	12.7364	-0.0090	0.0193	-0.0117	-0.0009
99.89%	7/24/16 2:30	4.2638	4.1785	4.2756	12.7179	12.7376	-0.0196	-0.0132	0.0170	0.0099
99.86%	7/24/16 2:40	4.2611	4.1953	4.2664	12.7228	12.7387	-0.0159	0.0017	0.0420	0.0021
99.84%	7/24/16 2:50	4.2675	4.1919	4.2646	12.7240	12.7399	-0.0159	-0.0053	0.0182	0.0120
99.90%	7/24/16 3:00	4.2564	4.2030	4.2630	12.7224	12.7411	-0.0186	0.0089	0.0143	0.0053
99.85%	7/24/16 3:10	4.2652	4.1913	4.2758	12.7322	12.7422	-0.0100	0.0088	0.0121	0.0006
99.88%	7/24/16 3:20	4.2539	4.2047	4.2574	12.7160	12.7428	-0.0268	-0.0218	0.0125	0.0284
99.90%	7/24/16 3:30	4.2541	4.1884	4.2769	12.7194	12.7418	-0.0225	-0.0075	0.0233	0.0250
99.88%	7/24/16 3:40	4.2679	4.1922	4.2710	12.7310	12.7409	-0.0099	0.0005	0.0050	-0.0026
99.89%	7/24/16 3:50	4.2641	4.1979	4.2628	12.7248	12.7399	-0.0151	-0.0029	0.0317	-0.0133
99.85%	7/24/16 4:00	4.2578	4.1878	4.2654	12.7110	12.7389	-0.0279	-0.0125	0.0194	0.0189
99.82%	7/24/16 4:10	4.2638	4.1907	4.2608	12.7153	12.7380	-0.0226	-0.0022	0.0224	0.0108
99.89%	7/24/16 4:20	4.2684	4.1886	4.2676	12.7246	12.7377	-0.0131	0.0099	0.0099	0.0325
99.90%	7/24/16 4:30	4.2607	4.1954	4.2667	12.7228	12.7393	-0.0164	-0.0197	0.0161	-0.0002
99.88%	7/24/16 4:40	4.2794	4.1984	4.2731	12.7509	12.7408	0.0101	0.0228	-0.0190	-0.0136
99.86%	7/24/16 4:50	4.2646	4.1979	4.2716	12.7341	12.7424	-0.0083	-0.0076	0.0027	0.0215
99.89%	7/24/16 5:00	4.2679	4.1933	4.2791	12.7404	12.7440	-0.0036	0.0017	-0.0063	-0.0022
99.91%	7/24/16 5:10	4.2684	4.1871	4.2670	12.7225	12.7456	-0.0230	-0.0115	0.0103	0.0228
99.91%	7/24/16 5:20	4.2657	4.1898	4.2757	12.7311	12.7461	-0.0150	0.0043	-0.0057	-0.0080
99.89%	7/24/16 5:30	4.2680	4.1866	4.2754	12.7299	12.7441	-0.0141	0.0086	0.0032	0.0223
99.89%	7/24/16 5:40	4.2739	4.1947	4.2795	12.7481	12.7420	0.0060	0.0188	-0.0135	-0.0009
99.87%	7/24/16 5:50	4.2666	4.2019	4.2633	12.7319	12.7400	-0.0081	-0.0135	0.0146	-0.0154
99.87%	7/24/16 6:00	4.2639	4.1891	4.2756	12.7286	12.7379	-0.0093	0.0079	0.0108	0.0184
99.85%	7/24/16 6:10	4.2710	4.1907	4.2789	12.7406	12.7358	0.0047	0.0303	-0.0119	-0.0192
99.84%	7/24/16 6:20	4.2653	4.1901	4.2685	12.7239	12.7345	-0.0106	-0.0068	-0.0027	-0.0009
99.87%	7/24/16 6:30	4.2674	4.1981	4.2763	12.7418	12.7349	0.0068	0.0084	-0.0173	-0.0162

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	7/24/16 6:40	4.2582	4.1949	4.2673	12.7203	12.7354	-0.0151	-0.0166	0.0076	-0.0046
99.87%	7/24/16 6:50	4.2720	4.1894	4.2679	12.7292	12.7359	-0.0067	-0.0009	-0.0225	-0.0082
99.88%	7/24/16 7:00	4.2569	4.1899	4.2710	12.7178	12.7363	-0.0185	-0.0163	0.0194	-0.0056
99.87%	7/24/16 7:10	4.2634	4.1814	4.2678	12.7126	12.7368	-0.0242	-0.0324	0.0281	0.0082
99.88%	7/24/16 7:20	4.2587	4.1980	4.2742	12.7309	12.7373	-0.0064	0.0035	0.0068	0.0011
99.85%	7/24/16 7:30	4.2624	4.1944	4.2740	12.7309	12.7378	-0.0070	0.0023	0.0124	-0.0088
99.80%	7/24/16 7:40	4.2631	4.1875	4.2721	12.7227	12.7384	-0.0157	-0.0051	0.0038	0.0084
99.80%	7/24/16 7:50	4.2593	4.1979	4.2647	12.7219	12.7390	-0.0171	0.0082	0.0204	0.0138
99.80%	7/24/16 8:00	4.2788	4.1877	4.2773	12.7438	12.7395	0.0043	0.0326	0.0064	-0.0104
99.88%	7/24/16 8:10	4.2647	4.1885	4.2782	12.7313	12.7401	-0.0088	0.0100	0.0066	0.0125
99.88%	7/24/16 8:20	4.2755	4.1861	4.2661	12.7277	12.7410	-0.0132	-0.0174	0.0320	0.0129
99.84%	7/24/16 8:30	4.2629	4.1907	4.2721	12.7257	12.7427	-0.0169	0.0107	0.0257	0.0432
99.86%	7/24/16 8:40	4.2612	4.1928	4.2580	12.7120	12.7444	-0.0324	-0.0257	0.0444	0.0289
99.91%	7/24/16 8:50	4.2710	4.1879	4.2814	12.7403	12.7460	-0.0058	0.0088	0.0241	0.0151
99.99%	7/24/16 9:00	4.2657	4.1992	4.2730	12.7379	12.7477	-0.0098	-0.0106	0.0116	0.0171
99.94%	7/24/16 9:10	4.2776	4.1832	4.2786	12.7394	12.7494	-0.0100	0.0286	0.0006	-0.0113
99.95%	7/24/16 9:20	4.2675	4.1893	4.2731	12.7299	12.7508	-0.0208	0.0274	0.0098	0.0133
99.97%	7/24/16 9:30	4.2625	4.1941	4.2686	12.7251	12.7512	-0.0261	0.0077	0.0013	0.0294
99.92%	7/24/16 9:40	4.2649	4.1941	4.2682	12.7273	12.7516	-0.0243	-0.0100	0.0075	0.0187
99.93%	7/24/16 9:50	4.2659	4.1952	4.2683	12.7444	12.7520	-0.0076	0.0176	0.0019	0.0111
99.92%	7/24/16 10:00	4.2729	4.1971	4.2671	12.7371	12.7524	-0.0153	0.0085	-0.0012	0.0034
99.94%	7/24/16 10:10	4.2614	4.1933	4.2684	12.7232	12.7528	-0.0296	-0.0308	0.0312	0.0278
99.95%	7/24/16 10:20	4.2623	4.2112	4.2702	12.7437	12.7531	-0.0094	0.0172	0.0119	-0.0091
99.94%	7/24/16 10:30	4.2723	4.1884	4.2798	12.7405	12.7530	-0.0125	0.0164	0.0128	-0.0097
100.03%	7/24/16 10:40	4.2644	4.1913	4.2660	12.7217	12.7529	-0.0312	-0.0203	0.0321	0.0310
99.92%	7/24/16 10:50	4.2646	4.2020	4.2729	12.7394	12.7528	-0.0134	-0.0009	-0.0063	0.0001
99.94%	7/24/16 11:00	4.2592	4.1929	4.2747	12.7269	12.7527	-0.0259	-0.0152	0.0236	0.0230
99.91%	7/24/16 11:10	4.2683	4.1928	4.2727	12.7338	12.7527	-0.0188	0.0005	0.0208	0.0153
99.94%	7/24/16 11:20	4.2680	4.1848	4.2867	12.7395	12.7524	-0.0129	0.0193	0.0104	0.0077
99.90%	7/24/16 11:30	4.2600	4.1870	4.2877	12.7347	12.7517	-0.0170	0.0132	0.0166	0.0083
99.92%	7/24/16 11:40	4.2610	4.2025	4.2563	12.7198	12.7510	-0.0313	-0.0277	0.0070	0.0164
99.91%	7/24/16 11:50	4.2679	4.1939	4.2889	12.7507	12.7503	0.0004	0.0241	-0.0177	-0.0180
99.94%	7/24/16 12:00	4.2613	4.2007	4.2806	12.7426	12.7496	-0.0071	0.0162	-0.0012	-0.0125
99.95%	7/24/16 12:10	4.2668	4.1988	4.2709	12.7366	12.7489	-0.0123	-0.0002	0.0026	-0.0044
99.94%	7/24/16 12:20	4.2723	4.1914	4.2830	12.7466	12.7481	-0.0015	0.0141	-0.0228	-0.0325
99.95%	7/24/16 12:30	4.2716	4.1869	4.2843	12.7428	12.7471	-0.0043	0.0059	-0.0203	-0.0100
99.91%	7/24/16 12:40	4.2696	4.1991	4.2705	12.7391	12.7462	-0.0070	-0.0105	0.0001	-0.0055
99.90%	7/24/16 12:50	4.2718	4.1870	4.2687	12.7274	12.7452	-0.0178	0.0017	0.0187	-0.0014
99.94%	7/24/16 13:00	4.2602	4.2001	4.2720	12.7324	12.7442	-0.0118	-0.0104	-0.0057	0.0052
99.88%	7/24/16 13:10	4.2695	4.1950	4.2839	12.7484	12.7432	0.0052	0.0376	-0.0238	-0.0145
99.90%	7/24/16 13:20	4.2625	4.1854	4.2747	12.7225	12.7422	-0.0198	-0.0232	-0.0024	-0.0003
99.88%	7/24/16 13:30	4.2592	4.1963	4.2809	12.7364	12.7413	-0.0049	-0.0075	-0.0118	-0.0082
99.86%	7/24/16 13:40	4.2558	4.2028	4.2684	12.7270	12.7404	-0.0134	-0.0123	0.0017	0.0020
99.93%	7/24/16 13:50	4.2706	4.1939	4.2727	12.7372	12.7394	-0.0022	0.0230	-0.0198	-0.0061
99.91%	7/24/16 14:00	4.2695	4.1941	4.2713	12.7349	12.7385	-0.0036	0.0145	-0.0182	0.0056
99.91%	7/24/16 14:10	4.2574	4.2090	4.2658	12.7322	12.7376	-0.0054	-0.0023	-0.0050	-0.0097
99.86%	7/24/16 14:20	4.2637	4.1916	4.2688	12.7241	12.7371	-0.0131	0.0076	-0.0071	-0.0044
99.90%	7/24/16 14:30	4.2554	4.1807	4.2638	12.6998	12.7380	-0.0381	-0.0315	0.0229	0.0268
99.89%	7/24/16 14:40	4.2667	4.1950	4.2677	12.7294	12.7388	-0.0094	-0.0026	0.0118	-0.0142
99.85%	7/24/16 14:50	4.2629	4.2041	4.2651	12.7321	12.7396	-0.0075	-0.0001	-0.0156	0.0044
99.83%	7/24/16 15:00	4.2591	4.2050	4.2706	12.7346	12.7405	-0.0058	0.0120	-0.0095	-0.0156
99.85%	7/24/16 15:10	4.2553	4.1845	4.2795	12.7193	12.7413	-0.0220	-0.0175	0.0076	0.0322
99.89%	7/24/16 15:20	4.2607	4.1871	4.2886	12.7364	12.7417	-0.0053	0.0108	-0.0041	-0.0080

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	7/24/16 15:30	4.2629	4.1928	4.2708	12.7264	12.7409	-0.0145	0.0040	0.0024	0.0051
99.86%	7/24/16 15:40	4.2588	4.1826	4.2656	12.7070	12.7402	-0.0332	-0.0193	0.0207	0.0289
99.84%	7/24/16 15:50	4.2513	4.2013	4.2712	12.7239	12.7394	-0.0155	0.0172	-0.0001	-0.0053
99.87%	7/24/16 16:00	4.2650	4.1933	4.2568	12.7151	12.7387	-0.0235	-0.0113	0.0188	0.0150
99.85%	7/24/16 16:10	4.2666	4.1918	4.2660	12.7244	12.7379	-0.0135	0.0014	-0.0008	0.0247
99.86%	7/24/16 16:20	4.2592	4.1931	4.2754	12.7276	12.7369	-0.0092	0.0049	0.0027	0.0131
99.86%	7/24/16 16:30	4.2609	4.1822	4.2646	12.7078	12.7351	-0.0274	-0.0291	0.0191	0.0187
99.87%	7/24/16 16:40	4.2666	4.1928	4.2619	12.7213	12.7334	-0.0121	0.0075	-0.0127	0.0084
99.80%	7/24/16 16:50	4.2674	4.1888	4.2810	12.7372	12.7317	0.0055	0.0102	-0.0191	0.0024
99.80%	7/24/16 17:00	4.2561	4.1745	4.2793	12.7099	12.7300	-0.0200	0.0025	-0.0004	-0.0076
99.79%	7/24/16 17:10	4.2621	4.1844	4.2595	12.7059	12.7282	-0.0224	-0.0072	0.0035	0.0180
99.80%	7/24/16 17:20	4.2588	4.1865	4.2684	12.7138	12.7279	-0.0141	-0.0045	0.0174	-0.0016
99.81%	7/24/16 17:30	4.2584	4.1900	4.2695	12.7178	12.7311	-0.0133	-0.0088	0.0062	-0.0014
99.76%	7/24/16 17:40	4.2692	4.1855	4.2645	12.7193	12.7344	-0.0151	0.0120	0.0082	0.0144
99.85%	7/24/16 17:50	4.2701	4.1921	4.2585	12.7207	12.7376	-0.0169	-0.0107	0.0081	0.0095
99.83%	7/24/16 18:00	4.2654	4.1839	4.2623	12.7116	12.7409	-0.0293	-0.0248	-0.0014	0.0233
99.88%	7/24/16 18:10	4.2801	4.1924	4.2707	12.7432	12.7441	-0.0010	0.0021	0.0000	-0.0093
99.94%	7/24/16 18:20	4.2677	4.1838	4.2791	12.7305	12.7465	-0.0160	-0.0058	0.0109	0.0148
99.96%	7/24/16 18:30	4.2718	4.1961	4.2867	12.7546	12.7465	0.0080	0.0155	-0.0123	-0.0387
99.89%	7/24/16 18:40	4.2663	4.1969	4.2684	12.7316	12.7466	-0.0150	-0.0342	-0.0056	0.0287
99.94%	7/24/16 18:50	4.2709	4.1907	4.2651	12.7267	12.7466	-0.0198	-0.0360	0.0067	0.0054
99.92%	7/24/16 19:00	4.2702	4.1867	4.2768	12.7337	12.7466	-0.0130	0.0001	0.0144	0.0223
99.95%	7/24/16 19:10	4.2685	4.2026	4.2724	12.7435	12.7466	-0.0032	-0.0029	-0.0135	-0.0159
99.86%	7/24/16 19:20	4.2719	4.1908	4.2810	12.7437	12.7464	-0.0027	-0.0004	-0.0121	-0.0109
99.92%	7/24/16 19:30	4.2715	4.2056	4.2743	12.7513	12.7455	0.0058	0.0146	-0.0214	-0.0185
99.97%	7/24/16 19:40	4.2753	4.1929	4.2737	12.7420	12.7446	0.0026	0.0154	-0.0052	-0.0207
99.91%	7/24/16 19:50	4.2670	4.1929	4.2845	12.7444	12.7437	0.0007	-0.0008	0.0089	-0.0089
99.92%	7/24/16 20:00	4.2633	4.1856	4.2909	12.7398	12.7428	-0.0031	-0.0087	-0.0232	-0.0078
99.92%	7/24/16 20:10	4.2705	4.2058	4.2622	12.7385	12.7419	-0.0035	0.0050	-0.0182	-0.0243
99.89%	7/24/16 20:20	4.2668	4.1890	4.2697	12.7255	12.7415	-0.0160	-0.0064	0.0064	0.0141
99.89%	7/24/16 20:30	4.2732	4.1830	4.2693	12.7255	12.7423	-0.0167	-0.0137	-0.0116	-0.0060
99.94%	7/24/16 20:40	4.2631	4.2015	4.2599	12.7244	12.7430	-0.0186	-0.0184	-0.0038	0.0078
99.95%	7/24/16 20:50	4.2676	4.1998	4.2758	12.7432	12.7438	-0.0005	0.0130	-0.0065	0.0012
99.93%	7/24/16 21:00	4.2587	4.1955	4.2699	12.7242	12.7445	-0.0203	-0.0184	-0.0079	0.0008
99.93%	7/24/16 21:10	4.2580	4.1860	4.2843	12.7283	12.7453	-0.0169	-0.0205	0.0072	0.0017
99.93%	7/24/16 21:20	4.2707	4.1907	4.2729	12.7343	12.7456	-0.0113	0.0080	-0.0050	-0.0076
99.93%	7/24/16 21:30	4.2677	4.1977	4.2725	12.7379	12.7448	-0.0069	0.0095	0.0021	0.0018
99.84%	7/24/16 21:40	4.2683	4.2102	4.2672	12.7457	12.7440	0.0016	0.0110	-0.0207	-0.0251
99.93%	7/24/16 21:50	4.2773	4.1863	4.2689	12.7325	12.7433	-0.0108	0.0016	-0.0089	0.0105
99.88%	7/24/16 22:00	4.2584	4.1833	4.2681	12.7098	12.7425	-0.0327	0.0113	0.0021	0.0229
99.91%	7/24/16 22:10	4.2661	4.1908	4.2645	12.7214	12.7417	-0.0203	-0.0010	0.0158	0.0017
99.88%	7/24/16 22:20	4.2573	4.1902	4.2791	12.7265	12.7412	-0.0147	-0.0203	0.0210	0.0087
99.88%	7/24/16 22:30	4.2613	4.1902	4.2654	12.7169	12.7414	-0.0245	-0.0123	-0.0007	0.0116
99.91%	7/24/16 22:40	4.2632	4.1916	4.2722	12.7270	12.7417	-0.0147	-0.0096	-0.0004	-0.0121
99.85%	7/24/16 22:50	4.2565	4.1956	4.2656	12.7177	12.7419	-0.0242	-0.0335	0.0142	0.0051
99.87%	7/24/16 23:00	4.2705	4.1827	4.2782	12.7314	12.7421	-0.0107	-0.0182	-0.0051	0.0049
99.90%	7/24/16 23:10	4.2646	4.1967	4.2601	12.7215	12.7424	-0.0209	-0.0188	0.0023	0.0117
99.93%	7/24/16 23:20	4.2672	4.1860	4.2743	12.7276	12.7422	-0.0146	0.0016	0.0125	0.0161
99.84%	7/24/16 23:30	4.2594	4.1948	4.2711	12.7253	12.7409	-0.0157	0.0013	0.0005	0.0217
99.83%	7/24/16 23:40	4.2557	4.2065	4.2700	12.7322	12.7397	-0.0074	0.0047	0.0205	-0.0055
99.88%	7/24/16 23:50	4.2663	4.1865	4.2681	12.7209	12.7384	-0.0175	0.0010	0.0044	0.0058
99.84%	7/25/16 0:00	4.2695	4.1962	4.2754	12.7411	12.7371	0.0040	0.0144	-0.0136	-0.0109
99.87%	7/25/16 0:10	4.2681	4.1919	4.2637	12.7236	12.7359	-0.0122	0.0184	0.0062	0.0296

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	7/25/16 0:20	4.2695	4.1907	4.2670	12.7271	-0.0083	0.0013	0.0053	-0.0062
99.80%	7/25/16 0:30	4.2597	4.1911	4.2765	12.7274	-0.0100	-0.0021	0.0076	-0.0124
99.84%	7/25/16 0:40	4.2627	4.1897	4.2768	12.7292	-0.0100	-0.0020	0.0143	-0.0114
99.87%	7/25/16 0:50	4.2719	4.1854	4.2757	12.7330	-0.0082	0.0176	-0.0077	-0.0026
99.88%	7/25/16 1:00	4.2775	4.1935	4.2713	12.7423	-0.0007	0.0049	-0.0032	-0.0112
99.92%	7/25/16 1:10	4.2746	4.1930	4.2708	12.7384	-0.0066	-0.0120	-0.0087	-0.0026
99.93%	7/25/16 1:20	4.2658	4.1952	4.2703	12.7313	-0.0151	0.0098	0.0035	0.0020
99.96%	7/25/16 1:30	4.2728	4.2024	4.2688	12.7440	-0.0028	0.0098	-0.0131	0.0068
99.96%	7/25/16 1:40	4.2615	4.2006	4.2679	12.7300	-0.0172	-0.0041	0.0186	0.0110
99.99%	7/25/16 1:50	4.2632	4.1832	4.2881	12.7345	-0.0132	-0.0053	-0.0121	0.0081
99.92%	7/25/16 2:00	4.2751	4.2002	4.2845	12.7598	0.0117	0.0064	-0.0160	-0.0060
99.97%	7/25/16 2:10	4.2750	4.1963	4.2645	12.7359	-0.0126	-0.0077	-0.0089	0.0066
99.94%	7/25/16 2:20	4.2765	4.1997	4.2687	12.7449	-0.0039	0.0051	-0.0123	-0.0022
99.99%	7/25/16 2:30	4.2710	4.2074	4.2601	12.7385	-0.0101	0.0096	-0.0141	0.0079
99.94%	7/25/16 2:40	4.2643	4.1951	4.2825	12.7419	-0.0065	0.0095	-0.0169	-0.0030
99.92%	7/25/16 2:50	4.2691	4.1893	4.2801	12.7385	-0.0096	0.0063	0.0143	0.0061
99.99%	7/25/16 3:00	4.2787	4.1958	4.2654	12.7399	-0.0080	0.0107	-0.0183	-0.0010
99.90%	7/25/16 3:10	4.2574	4.1894	4.2725	12.7192	-0.0284	-0.0184	0.0223	0.0117
99.94%	7/25/16 3:20	4.2691	4.1976	4.2721	12.7388	-0.0086	0.0182	-0.0063	-0.0049
99.95%	7/25/16 3:30	4.2686	4.2031	4.2708	12.7425	-0.0044	0.0181	-0.0254	0.0125
99.97%	7/25/16 3:40	4.2679	4.1958	4.2793	12.7430	-0.0035	0.0064	-0.0162	-0.0038
99.89%	7/25/16 3:50	4.2658	4.1920	4.2799	12.7377	-0.0083	0.0068	-0.0025	-0.0144
99.94%	7/25/16 4:00	4.2580	4.1965	4.2723	12.7268	-0.0187	0.0091	-0.0147	0.0027
99.94%	7/25/16 4:10	4.2590	4.1947	4.2747	12.7284	-0.0167	0.0059	0.0144	0.0078
99.91%	7/25/16 4:20	4.2724	4.1882	4.2668	12.7274	-0.0172	-0.0041	0.0097	-0.0080
99.94%	7/25/16 4:30	4.2708	4.2019	4.2675	12.7401	-0.0035	0.0129	0.0015	-0.0057
99.93%	7/25/16 4:40	4.2708	4.1966	4.2688	12.7362	-0.0065	-0.0166	-0.0006	-0.0052
99.86%	7/25/16 4:50	4.2713	4.1982	4.2757	12.7452	0.0034	0.0117	-0.0188	0.0089
99.93%	7/25/16 5:00	4.2573	4.1771	4.2717	12.7061	-0.0347	-0.0311	0.0432	0.0190
99.93%	7/25/16 5:10	4.2603	4.1902	4.2654	12.7159	-0.0240	-0.0010	0.0179	0.0334
99.89%	7/25/16 5:20	4.2691	4.2106	4.2745	12.7542	0.0149	0.0299	-0.0085	-0.0190
99.90%	7/25/16 5:30	4.2687	4.1888	4.2738	12.7314	-0.0081	0.0060	0.0121	0.0106
99.90%	7/25/16 5:40	4.2708	4.1842	4.2702	12.7252	-0.0144	-0.0204	0.0105	0.0063
99.86%	7/25/16 5:50	4.2641	4.1980	4.2657	12.7279	-0.0119	-0.0039	0.0100	0.0059
99.93%	7/25/16 6:00	4.2619	4.1892	4.2712	12.7222	-0.0177	-0.0083	0.0273	0.0148
99.87%	7/25/16 6:10	4.2624	4.1876	4.2654	12.7153	-0.0247	-0.0295	0.0011	0.0121
99.84%	7/25/16 6:20	4.2578	4.1876	4.2637	12.7090	-0.0312	-0.0206	0.0286	0.0266
99.88%	7/25/16 6:30	4.2552	4.1784	4.2761	12.7097	-0.0306	-0.0374	0.0260	0.0296
99.83%	7/25/16 6:40	4.2666	4.1864	4.2770	12.7300	-0.0103	0.0047	0.0052	0.0203
99.91%	7/25/16 6:50	4.2678	4.1896	4.2711	12.7285	-0.0119	-0.0053	-0.0060	0.0035
99.81%	7/25/16 7:00	4.2598	4.1946	4.2590	12.7134	-0.0271	-0.0085	0.0207	0.0077
99.89%	7/25/16 7:10	4.2541	4.1936	4.2825	12.7303	-0.0103	0.0140	0.0001	-0.0091
99.90%	7/25/16 7:20	4.2647	4.1906	4.2662	12.7215	-0.0186	-0.0122	0.0021	0.0342
99.80%	7/25/16 7:30	4.2585	4.1899	4.2682	12.7166	-0.0219	-0.0149	0.0096	0.0156
99.83%	7/25/16 7:40	4.2473	4.1856	4.2876	12.7205	-0.0164	-0.0007	0.0075	-0.0052
99.86%	7/25/16 7:50	4.2658	4.1902	4.2704	12.7264	-0.0089	0.0082	-0.0088	0.0068
99.79%	7/25/16 8:00	4.2674	4.1862	4.2790	12.7326	-0.0011	-0.0053	0.0087	-0.0034
99.86%	7/25/16 8:10	4.2615	4.1858	4.2686	12.7160	-0.0161	-0.0074	0.0015	0.0283
99.80%	7/25/16 8:20	4.2558	4.2006	4.2648	12.7213	-0.0104	0.0029	0.0128	0.0167
99.81%	7/25/16 8:30	4.2636	4.1921	4.2612	12.7169	-0.0173	-0.0004	-0.0041	0.0210
99.94%	7/25/16 8:40	4.2633	4.1905	4.2813	12.7352	-0.0017	0.0307	-0.0126	-0.0138
99.91%	7/25/16 8:50	4.2734	4.1944	4.2710	12.7388	-0.0006	0.0052	-0.0229	-0.0080
99.89%	7/25/16 9:00	4.2714	4.1938	4.2752	12.7404	-0.0016	0.0082	0.0130	-0.0204

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	7/25/16 9:10 4.2727	4.1954	4.2720	12.7402	12.7447	-0.0044	0.0056	-0.0028	-0.0004
99.94%	7/25/16 9:20 4.2636	4.1929	4.2811	12.7376	12.7462	-0.0086	0.0122	0.0045	0.0169
99.91%	7/25/16 9:30 4.2580	4.1938	4.2645	12.7163	12.7450	-0.0288	-0.0026	0.0455	0.0280
99.91%	7/25/16 9:40 4.2564	4.1938	4.2805	12.7306	12.7438	-0.0132	0.0111	0.0072	0.0136
99.90%	7/25/16 9:50 4.2581	4.2050	4.2796	12.7428	12.7427	0.0001	0.0077	-0.0206	-0.0148
99.88%	7/25/16 10:00 4.2610	4.1900	4.2558	12.7068	12.7415	-0.0346	-0.0193	0.0417	0.0341
99.84%	7/25/16 10:10 4.2596	4.2070	4.2712	12.7377	12.7403	-0.0025	0.0271	-0.0206	-0.0137
99.89%	7/25/16 10:20 4.2586	4.1977	4.2655	12.7218	12.7392	-0.0174	-0.0080	-0.0001	-0.0135
99.88%	7/25/16 10:30 4.2738	4.2016	4.2565	12.7318	12.7385	-0.0066	0.0059	-0.0035	-0.0042
99.88%	7/25/16 10:40 4.2589	4.1886	4.2680	12.7154	12.7377	-0.0223	0.0089	0.0141	0.0144
99.89%	7/25/16 10:50 4.2614	4.1888	4.2597	12.7099	12.7370	-0.0271	-0.0137	-0.0016	0.0281
99.81%	7/25/16 11:00 4.2678	4.1847	4.2673	12.7198	12.7362	-0.0164	0.0095	0.0225	0.0041
99.84%	7/25/16 11:10 4.2714	4.1840	4.2691	12.7245	12.7355	-0.0110	0.0079	-0.0103	0.0220
99.83%	7/25/16 11:20 4.2575	4.1887	4.2714	12.7176	12.7346	-0.0170	-0.0040	0.0048	-0.0011
99.93%	7/25/16 11:30 4.2594	4.1974	4.2706	12.7274	12.7335	-0.0061	0.0109	-0.0185	-0.0084
99.88%	7/25/16 11:40 4.2647	4.1847	4.2738	12.7232	12.7324	-0.0092	0.0220	-0.0125	0.0093
99.82%	7/25/16 11:50 4.2746	4.1844	4.2681	12.7272	12.7313	-0.0041	-0.0045	0.0056	-0.0132
99.89%	7/25/16 12:00 4.2585	4.1847	4.2644	12.7076	12.7301	-0.0225	-0.0154	0.0357	0.0139
99.84%	7/25/16 12:10 4.2524	4.1880	4.2741	12.7146	12.7290	-0.0145	-0.0022	-0.0070	-0.0028
99.81%	7/25/16 12:20 4.2680	4.1846	4.2680	12.7207	12.7283	-0.0077	-0.0061	-0.0072	0.0189
99.78%	7/25/16 12:30 4.2584	4.1821	4.2628	12.7034	12.7286	-0.0253	-0.0210	0.0099	0.0141
99.78%	7/25/16 12:40 4.2596	4.1795	4.2752	12.7143	12.7289	-0.0146	-0.0076	0.0032	-0.0028
99.84%	7/25/16 12:50 4.2589	4.1933	4.2703	12.7224	12.7293	-0.0068	0.0110	-0.0069	-0.0108
99.81%	7/25/16 13:00 4.2577	4.1873	4.2665	12.7115	12.7296	-0.0181	-0.0063	0.0309	0.0143
99.80%	7/25/16 13:10 4.2684	4.1808	4.2752	12.7244	12.7299	-0.0055	-0.0107	0.0128	-0.0130
99.82%	7/25/16 13:20 4.2663	4.1801	4.2611	12.7075	12.7309	-0.0234	-0.0036	-0.0167	0.0141
99.79%	7/25/16 13:30 4.2648	4.1946	4.2641	12.7235	12.7303	-0.0068	-0.0019	-0.0193	-0.0091
99.81%	7/25/16 13:40 4.2675	4.1962	4.2643	12.7280	12.7298	-0.0017	0.0117	-0.0117	-0.0277
99.79%	7/25/16 13:50 4.2647	4.1795	4.2681	12.7123	12.7292	-0.0169	-0.0147	0.0161	-0.0098
99.82%	7/25/16 14:00 4.2601	4.1837	4.2759	12.7196	12.7287	-0.0090	-0.0054	0.0169	-0.0064
99.80%	7/25/16 14:10 4.2659	4.1971	4.2765	12.7395	12.7281	0.0113	0.0168	-0.0170	-0.0175
99.81%	7/25/16 14:20 4.2650	4.2016	4.2613	12.7279	12.7279	0.0000	0.0131	-0.0217	0.0089
99.80%	7/25/16 14:30 4.2544	4.1841	4.2701	12.7086	12.7285	-0.0199	0.0182	0.0188	0.0179
99.82%	7/25/16 14:40 4.2597	4.1833	4.2671	12.7101	12.7291	-0.0190	-0.0096	0.0189	-0.0043
99.81%	7/25/16 14:50 4.2725	4.1929	4.2639	12.7293	12.7297	-0.0004	0.0071	-0.0013	-0.0335
99.78%	7/25/16 15:00 4.2657	4.1917	4.2589	12.7163	12.7303	-0.0139	-0.0081	-0.0057	-0.0020
99.79%	7/25/16 15:10 4.2587	4.1853	4.2663	12.7102	12.7308	-0.0206	0.0014	0.0227	-0.0106
99.81%	7/25/16 15:20 4.2629	4.1901	4.2628	12.7158	12.7312	-0.0154	-0.0102	0.0182	0.0064
99.80%	7/25/16 15:30 4.2570	4.1819	4.2626	12.7015	12.7311	-0.0296	-0.0151	0.0120	0.0095
99.79%	7/25/16 15:40 4.2676	4.1887	4.2611	12.7174	12.7310	-0.0136	0.0196	-0.0028	0.0125
99.74%	7/25/16 15:50 4.2541	4.1865	4.2746	12.7153	12.7309	-0.0156	-0.0001	0.0193	0.0052
99.80%	7/25/16 16:00 4.2542	4.1880	4.2611	12.7033	12.7308	-0.0275	-0.0039	0.0150	0.0260
99.78%	7/25/16 16:10 4.2574	4.1948	4.2611	12.7133	12.7306	-0.0174	-0.0038	0.0099	-0.0024
99.81%	7/25/16 16:20 4.2654	4.1811	4.2597	12.7062	12.7299	-0.0237	-0.0145	0.0061	0.0213
99.75%	7/25/16 16:30 4.2607	4.1897	4.2717	12.7221	12.7276	-0.0055	0.0218	-0.0090	0.0056
99.77%	7/25/16 16:40 4.2606	4.1952	4.2583	12.7141	12.7253	-0.0112	0.0009	0.0059	-0.0072
99.74%	7/25/16 16:50 4.2679	4.1806	4.2610	12.7095	12.7230	-0.0135	-0.0189	0.0002	0.0031
99.74%	7/25/16 17:00 4.2566	4.1823	4.2599	12.6988	12.7207	-0.0219	-0.0019	0.0006	0.0133
99.76%	7/25/16 17:10 4.2728	4.1798	4.2700	12.7226	12.7183	0.0042	0.0266	-0.0054	-0.0127
99.75%	7/25/16 17:20 4.2572	4.1801	4.2616	12.6989	12.7168	-0.0179	-0.0038	0.0110	0.0168
99.80%	7/25/16 17:30 4.2524	4.1905	4.2702	12.7131	12.7171	-0.0040	0.0093	0.0017	-0.0154
99.74%	7/25/16 17:40 4.2605	4.1854	4.2707	12.7167	12.7175	-0.0008	0.0143	0.0006	0.0007
99.81%	7/25/16 17:50 4.2548	4.1792	4.2749	12.7090	12.7178	-0.0088	0.0081	-0.0050	0.0008

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.77%	7/25/16 18:00	4.2539	4.1859	4.2596	12.6993	12.7182	-0.0189	0.0104	0.0149	0.0361
99.73%	7/25/16 18:10	4.2537	4.1791	4.2866	12.7194	12.7185	0.0008	0.0018	-0.0132	-0.0003
99.77%	7/25/16 18:20	4.2521	4.1835	4.2689	12.7046	12.7198	-0.0152	0.0008	0.0037	0.0042
99.72%	7/25/16 18:30	4.2625	4.1796	4.2566	12.6988	12.7236	-0.0248	-0.0328	0.0233	0.0045
99.74%	7/25/16 18:40	4.2475	4.1777	4.2844	12.7096	12.7273	-0.0177	-0.0027	0.0017	0.0073
99.74%	7/25/16 18:50	4.2551	4.1865	4.2700	12.7116	12.7310	-0.0195	0.0004	0.0110	0.0084
99.76%	7/25/16 19:00	4.2656	4.1721	4.2731	12.7108	12.7348	-0.0239	-0.0110	0.0064	0.0093
99.87%	7/25/16 19:10	4.2683	4.1828	4.2733	12.7245	12.7385	-0.0140	-0.0109	-0.0151	0.0143
99.88%	7/25/16 19:20	4.2672	4.1866	4.2812	12.7351	12.7413	-0.0062	-0.0035	-0.0223	-0.0227
99.90%	7/25/16 19:30	4.2586	4.1907	4.2797	12.7290	12.7415	-0.0126	-0.0184	0.0084	-0.0036
99.88%	7/25/16 19:40	4.2702	4.1931	4.2707	12.7340	12.7418	-0.0079	-0.0052	-0.0021	0.0091
99.91%	7/25/16 19:50	4.2673	4.1847	4.2765	12.7286	12.7421	-0.0135	-0.0142	-0.0038	0.0019
99.84%	7/25/16 20:00	4.2616	4.1878	4.2805	12.7300	12.7424	-0.0124	-0.0093	-0.0051	-0.0004
99.92%	7/25/16 20:10	4.2682	4.1927	4.2629	12.7238	12.7426	-0.0188	-0.0154	-0.0035	0.0092
99.91%	7/25/16 20:20	4.2604	4.1836	4.2783	12.7222	12.7428	-0.0205	-0.0045	0.0209	0.0174
99.91%	7/25/16 20:30	4.2644	4.1807	4.2746	12.7197	12.7426	-0.0229	-0.0061	0.0056	0.0037
99.86%	7/25/16 20:40	4.2676	4.2019	4.2656	12.7351	12.7423	-0.0073	0.0113	-0.0159	-0.0045
99.82%	7/25/16 20:50	4.2654	4.1923	4.2687	12.7264	12.7421	-0.0157	-0.0152	-0.0034	0.0138
99.88%	7/25/16 21:00	4.2665	4.1904	4.2704	12.7273	12.7419	-0.0146	0.0057	0.0193	-0.0063
99.88%	7/25/16 21:10	4.2572	4.1916	4.2727	12.7215	12.7417	-0.0202	-0.0033	0.0208	0.0027
99.88%	7/25/16 21:20	4.2558	4.1895	4.2725	12.7178	12.7416	-0.0239	-0.0126	0.0177	0.0080
99.86%	7/25/16 21:30	4.2546	4.1826	4.2778	12.7150	12.7419	-0.0269	-0.0200	0.0114	0.0410
99.84%	7/25/16 21:40	4.2702	4.1863	4.2557	12.7123	12.7422	-0.0299	-0.0315	0.0104	0.0362
99.88%	7/25/16 21:50	4.2625	4.1943	4.2657	12.7225	12.7424	-0.0199	-0.0091	-0.0103	0.0099
99.85%	7/25/16 22:00	4.2598	4.1890	4.2576	12.7064	12.7427	-0.0363	-0.0036	0.0232	0.0067
99.87%	7/25/16 22:10	4.2620	4.1934	4.2664	12.7218	12.7430	-0.0212	-0.0009	0.0079	0.0213
99.91%	7/25/16 22:20	4.2770	4.1845	4.2654	12.7269	12.7427	-0.0158	-0.0011	-0.0067	0.0268
99.84%	7/25/16 22:30	4.2601	4.1945	4.2575	12.7120	12.7409	-0.0289	-0.0044	0.0164	0.0136
99.83%	7/25/16 22:40	4.2536	4.1877	4.2616	12.7029	12.7392	-0.0363	-0.0216	0.0335	0.0253
99.84%	7/25/16 22:50	4.2526	4.1915	4.2675	12.7116	12.7375	-0.0259	-0.0017	0.0098	0.0203
99.84%	7/25/16 23:00	4.2661	4.1899	4.2525	12.7085	12.7357	-0.0272	-0.0165	0.0128	0.0049
99.90%	7/25/16 23:10	4.2582	4.1954	4.2564	12.7100	12.7340	-0.0239	-0.0030	0.0175	0.0096
99.82%	7/25/16 23:20	4.2609	4.1855	4.2671	12.7135	12.7327	-0.0192	-0.0046	0.0127	0.0111
99.75%	7/25/16 23:30	4.2672	4.1982	4.2633	12.7287	12.7328	-0.0041	0.0116	-0.0173	-0.0073
99.81%	7/25/16 23:40	4.2619	4.1972	4.2655	12.7247	12.7328	-0.0082	-0.0007	0.0042	0.0046
99.75%	7/25/16 23:50	4.2577	4.1956	4.2602	12.7136	12.7329	-0.0193	-0.0018	0.0190	0.0057
99.88%	7/26/16 0:00	4.2600	4.1904	4.2641	12.7145	12.7329	-0.0184	-0.0224	0.0146	-0.0010
99.77%	7/26/16 0:10	4.2614	4.1849	4.2604	12.7067	12.7330	-0.0263	-0.0140	0.0397	0.0249
99.83%	7/26/16 0:20	4.2751	4.2005	4.2794	12.7550	12.7337	0.0214	0.0297	-0.0250	-0.0357
99.86%	7/26/16 0:30	4.2635	4.1903	4.2666	12.7203	12.7359	-0.0156	-0.0056	0.0129	0.0198
99.92%	7/26/16 0:40	4.2751	4.1832	4.2796	12.7379	12.7381	-0.0002	0.0098	0.0011	-0.0081
99.97%	7/26/16 0:50	4.2561	4.2000	4.2801	12.7362	12.7404	-0.0042	0.0040	-0.0263	-0.0150
99.98%	7/26/16 1:00	4.2609	4.1888	4.2798	12.7295	12.7426	-0.0131	-0.0124	0.0002	0.0076
99.97%	7/26/16 1:10	4.2858	4.1888	4.2660	12.7405	12.7448	-0.0043	0.0022	-0.0266	0.0075
99.90%	7/26/16 1:20	4.2590	4.1915	4.2693	12.7199	12.7464	-0.0265	-0.0114	0.0212	0.0187
99.89%	7/26/16 1:30	4.2702	4.1879	4.2749	12.7329	12.7463	-0.0133	-0.0105	-0.0011	0.0100
99.98%	7/26/16 1:40	4.2810	4.1948	4.2707	12.7465	12.7461	0.0004	0.0176	-0.0340	0.0018
99.92%	7/26/16 1:50	4.2671	4.1914	4.2696	12.7281	12.7459	-0.0179	-0.0047	0.0155	0.0028
99.95%	7/26/16 2:00	4.2733	4.2020	4.2776	12.7529	12.7458	0.0071	-0.0045	-0.0161	-0.0101
99.96%	7/26/16 2:10	4.2636	4.1965	4.2771	12.7373	12.7456	-0.0084	0.0043	-0.0158	0.0043
99.89%	7/26/16 2:20	4.2710	4.1942	4.2700	12.7353	12.7455	-0.0102	-0.0063	-0.0181	-0.0105
99.98%	7/26/16 2:30	4.2727	4.1767	4.2840	12.7334	12.7453	-0.0119	-0.0019	0.0055	0.0093
99.95%	7/26/16 2:40	4.2592	4.1873	4.2719	12.7185	12.7451	-0.0267	-0.0202	0.0091	0.0527

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/26/16 2:50	4.2659	4.1967	4.2660	12.7286	12.7449	-0.0163	-0.0067	0.0057	0.0186
99.91%	7/26/16 3:00	4.2609	4.1994	4.2720	12.7322	12.7448	-0.0126	-0.0046	-0.0150	0.0082
99.92%	7/26/16 3:10	4.2661	4.1968	4.2704	12.7333	12.7446	-0.0113	0.0171	-0.0075	0.0134
99.88%	7/26/16 3:20	4.2566	4.1978	4.2905	12.7449	12.7445	0.0004	0.0089	-0.0054	-0.0147
99.90%	7/26/16 3:30	4.2722	4.1888	4.2756	12.7366	12.7446	-0.0080	-0.0036	-0.0070	0.0088
99.90%	7/26/16 3:40	4.2676	4.1843	4.2665	12.7184	12.7448	-0.0263	-0.0229	0.0160	0.0214
99.91%	7/26/16 3:50	4.2704	4.1934	4.2634	12.7271	12.7449	-0.0178	-0.0094	0.0056	0.0344
99.85%	7/26/16 4:00	4.2632	4.1893	4.2814	12.7340	12.7450	-0.0110	0.0077	-0.0044	0.0026
99.85%	7/26/16 4:10	4.2659	4.2003	4.2679	12.7341	12.7451	-0.0111	0.0057	-0.0094	0.0109
99.92%	7/26/16 4:20	4.2644	4.1824	4.2647	12.7114	12.7449	-0.0335	-0.0163	0.0105	0.0302
99.86%	7/26/16 4:30	4.2709	4.1940	4.2777	12.7426	12.7438	-0.0012	0.0023	0.0045	0.0009
99.82%	7/26/16 4:40	4.2639	4.1982	4.2827	12.7448	12.7427	0.0020	0.0086	-0.0148	-0.0110
99.82%	7/26/16 4:50	4.2689	4.1877	4.2784	12.7350	12.7416	-0.0067	-0.0101	0.0060	0.0011
99.86%	7/26/16 5:00	4.2502	4.1901	4.2763	12.7165	12.7406	-0.0241	0.0107	0.0187	0.0142
99.82%	7/26/16 5:10	4.2663	4.1902	4.2808	12.7374	12.7395	-0.0021	0.0219	-0.0094	-0.0107
99.88%	7/26/16 5:20	4.2723	4.2005	4.2632	12.7359	12.7388	-0.0029	-0.0178	-0.0164	-0.0178
99.89%	7/26/16 5:30	4.2666	4.1819	4.2675	12.7160	12.7395	-0.0235	-0.0154	0.0007	0.0126
99.90%	7/26/16 5:40	4.2649	4.2045	4.2537	12.7231	12.7401	-0.0170	-0.0026	0.0042	0.0096
99.85%	7/26/16 5:50	4.2717	4.1825	4.2714	12.7256	12.7407	-0.0152	-0.0033	0.0206	0.0217
99.81%	7/26/16 6:00	4.2658	4.1970	4.2725	12.7353	12.7414	-0.0061	0.0116	-0.0112	0.0075
99.88%	7/26/16 6:10	4.2739	4.1959	4.2705	12.7403	12.7420	-0.0017	0.0230	-0.0238	-0.0054
99.89%	7/26/16 6:20	4.2621	4.1879	4.2768	12.7269	12.7419	-0.0150	0.0162	0.0112	0.0016
99.85%	7/26/16 6:30	4.2522	4.1945	4.2771	12.7238	12.7397	-0.0159	0.0147	0.0143	0.0053
99.89%	7/26/16 6:40	4.2595	4.2034	4.2742	12.7371	12.7375	-0.0004	0.0099	0.0020	-0.0071
99.90%	7/26/16 6:50	4.2582	4.1858	4.2669	12.7109	12.7353	-0.0244	-0.0125	0.0186	-0.0048
99.86%	7/26/16 7:00	4.2619	4.1823	4.2584	12.7026	12.7332	-0.0305	-0.0035	0.0284	0.0314
99.89%	7/26/16 7:10	4.2653	4.1966	4.2640	12.7259	12.7310	-0.0051	0.0052	0.0133	0.0090
99.81%	7/26/16 7:20	4.2606	4.1923	4.2669	12.7199	12.7294	-0.0095	0.0091	-0.0004	0.0099
99.81%	7/26/16 7:30	4.2582	4.1849	4.2620	12.7051	12.7294	-0.0243	-0.0024	0.0150	0.0297
99.81%	7/26/16 7:40	4.2622	4.1854	4.2688	12.7163	12.7293	-0.0130	0.0035	0.0023	0.0010
99.85%	7/26/16 7:50	4.2575	4.1954	4.2751	12.7280	12.7292	-0.0013	0.0076	-0.0240	0.0046
99.84%	7/26/16 8:00	4.2584	4.1885	4.2640	12.7109	12.7292	-0.0183	-0.0172	-0.0100	0.0290
99.83%	7/26/16 8:10	4.2707	4.1964	4.2769	12.7440	12.7291	0.0149	0.0310	-0.0336	-0.0170
99.80%	7/26/16 8:20	4.2577	4.1831	4.2720	12.7128	12.7296	-0.0169	-0.0065	0.0210	0.0356
99.82%	7/26/16 8:30	4.2725	4.1987	4.2643	12.7356	12.7317	0.0038	0.0211	-0.0314	0.0049
99.82%	7/26/16 8:40	4.2570	4.1966	4.2707	12.7243	12.7338	-0.0096	-0.0079	0.0029	0.0216
99.82%	7/26/16 8:50	4.2542	4.1940	4.2669	12.7151	12.7359	-0.0208	-0.0202	0.0063	0.0391
99.77%	7/26/16 9:00	4.2644	4.1938	4.2740	12.7322	12.7380	-0.0059	-0.0043	0.0067	0.0076
99.85%	7/26/16 9:10	4.2558	4.1950	4.2824	12.7331	12.7401	-0.0070	-0.0026	-0.0316	-0.0024
99.94%	7/26/16 9:20	4.2676	4.1966	4.2746	12.7388	12.7421	-0.0032	0.0054	-0.0450	-0.0078
99.90%	7/26/16 9:30	4.2693	4.2021	4.2683	12.7396	12.7436	-0.0040	0.0248	-0.0298	-0.0208
99.92%	7/26/16 9:40	4.2637	4.1981	4.2761	12.7379	12.7451	-0.0073	0.0059	-0.0070	-0.0096
99.87%	7/26/16 9:50	4.2716	4.2014	4.2688	12.7418	12.7466	-0.0048	-0.0049	-0.0203	-0.0008
99.91%	7/26/16 10:00	4.2709	4.1859	4.2844	12.7412	12.7482	-0.0070	0.0277	-0.0169	-0.0095
99.96%	7/26/16 10:10	4.2605	4.1859	4.2761	12.7224	12.7497	-0.0273	-0.0247	0.0285	0.0288
99.96%	7/26/16 10:20	4.2687	4.1805	4.2878	12.7370	12.7506	-0.0136	0.0038	-0.0130	0.0162
99.94%	7/26/16 10:30	4.2671	4.1924	4.2666	12.7261	12.7499	-0.0238	-0.0172	-0.0051	0.0241
99.89%	7/26/16 10:40	4.2701	4.1898	4.2721	12.7319	12.7492	-0.0172	0.0051	0.0064	0.0181
99.91%	7/26/16 10:50	4.2679	4.1867	4.2732	12.7278	12.7485	-0.0207	0.0064	0.0081	0.0010
99.90%	7/26/16 11:00	4.2658	4.1800	4.2786	12.7244	12.7478	-0.0234	-0.0070	0.0128	0.0231
99.92%	7/26/16 11:10	4.2685	4.1878	4.2630	12.7193	12.7471	-0.0278	-0.0168	0.0084	0.0298
99.96%	7/26/16 11:20	4.2663	4.1875	4.2751	12.7289	12.7462	-0.0173	-0.0003	-0.0149	0.0148
99.89%	7/26/16 11:30	4.2696	4.1815	4.2757	12.7268	12.7451	-0.0182	-0.0121	-0.0120	0.0178

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	7/26/16 11:40	4.2678	4.1834	4.2776	12.7288	-0.0151	-0.0059	0.0115	-0.0091
99.93%	7/26/16 11:50	4.2655	4.1874	4.2702	12.7232	-0.0196	-0.0155	-0.0042	0.0023
99.89%	7/26/16 12:00	4.2632	4.1988	4.2698	12.7319	-0.0097	0.0128	-0.0135	0.0015
99.85%	7/26/16 12:10	4.2707	4.1907	4.2747	12.7404	-0.0044	0.0101	-0.0078	-0.0053
99.88%	7/26/16 12:20	4.2667	4.1925	4.2664	12.7256	-0.0140	-0.0064	-0.0016	-0.0103
99.88%	7/26/16 12:30	4.2755	4.1928	4.2730	12.7397	0.0016	0.0269	-0.0118	-0.0262
99.88%	7/26/16 12:40	4.2746	4.1861	4.2742	12.7398	-0.0050	0.0096	0.0085	-0.0019
99.90%	7/26/16 12:50	4.2590	4.1954	4.2660	12.7204	-0.0195	-0.0127	0.0000	0.0205
99.85%	7/26/16 13:00	4.2574	4.1919	4.2734	12.7200	-0.0173	0.0008	0.0158	-0.0003
99.90%	7/26/16 13:10	4.2730	4.1930	4.2775	12.7435	0.0034	0.0088	-0.0358	-0.0220
99.85%	7/26/16 13:20	4.2683	4.1986	4.2695	12.7363	-0.0038	0.0196	0.0073	-0.0184
99.90%	7/26/16 13:30	4.2610	4.1861	4.2538	12.7400	-0.0392	-0.0323	0.0418	0.0224
99.89%	7/26/16 13:40	4.2523	4.1944	4.2764	12.7231	-0.0169	-0.0152	0.0158	0.0052
99.82%	7/26/16 13:50	4.2721	4.1910	4.2684	12.7398	-0.0084	0.0085	-0.0168	-0.0136
99.91%	7/26/16 14:00	4.2577	4.1997	4.2729	12.7304	-0.0094	-0.0003	-0.0088	-0.0124
99.88%	7/26/16 14:10	4.2662	4.1828	4.2642	12.7132	-0.0265	-0.0378	0.0233	0.0160
99.85%	7/26/16 14:20	4.2563	4.1916	4.2764	12.7242	-0.0151	-0.0151	-0.0055	-0.0050
99.89%	7/26/16 14:30	4.2524	4.1877	4.2747	12.7149	-0.0237	-0.0038	0.0170	0.0084
99.84%	7/26/16 14:40	4.2670	4.2027	4.2739	12.7435	0.0058	0.0248	-0.0127	-0.0034
99.86%	7/26/16 14:50	4.2569	4.1844	4.2710	12.7123	-0.0247	-0.0242	0.0172	0.0016
99.90%	7/26/16 15:00	4.2684	4.1847	4.2716	12.7248	-0.0114	0.0025	-0.0065	-0.0039
99.81%	7/26/16 15:10	4.2536	4.1908	4.2712	12.7156	-0.0198	0.0008	0.0152	0.0053
99.83%	7/26/16 15:20	4.2717	4.2010	4.2735	12.7348	0.0114	0.0268	-0.0275	-0.0208
99.81%	7/26/16 15:30	4.2679	4.1920	4.2554	12.7153	-0.0195	0.0101	0.0010	0.0074
99.81%	7/26/16 15:40	4.2646	4.1913	4.2732	12.7291	-0.0058	0.0078	-0.0081	-0.0067
99.85%	7/26/16 15:50	4.2614	4.2012	4.2658	12.7285	-0.0065	0.0091	-0.0263	-0.0092
99.82%	7/26/16 16:00	4.2635	4.1792	4.2640	12.7066	-0.0284	-0.0009	0.0162	0.0236
99.81%	7/26/16 16:10	4.2470	4.1919	4.2736	12.7125	-0.0226	-0.0052	0.0077	0.0083
99.83%	7/26/16 16:20	4.2580	4.1757	4.2746	12.7082	-0.0277	-0.0040	0.0136	0.0212
99.87%	7/26/16 16:30	4.2658	4.1846	4.2718	12.7223	-0.0165	-0.0110	0.0182	0.0082
99.89%	7/26/16 16:40	4.2610	4.1896	4.2782	12.7288	-0.0129	-0.0017	-0.0067	-0.0119
99.88%	7/26/16 16:50	4.2738	4.1980	4.2676	12.7394	-0.0052	0.0083	0.0004	-0.0085
99.93%	7/26/16 17:00	4.2721	4.1996	4.2714	12.7431	-0.0044	0.0175	-0.0181	-0.0161
99.93%	7/26/16 17:10	4.2651	4.1909	4.2787	12.7347	-0.0157	-0.0200	0.0005	-0.0031
99.97%	7/26/16 17:20	4.2713	4.1965	4.2759	12.7437	-0.0089	0.0090	-0.0007	0.0122
99.90%	7/26/16 17:30	4.2719	4.1940	4.2694	12.7353	-0.0176	-0.0136	0.0131	0.0105
99.97%	7/26/16 17:40	4.2679	4.1925	4.2718	12.7322	-0.0210	-0.0201	-0.0062	0.0140
99.98%	7/26/16 17:50	4.2620	4.1923	4.2750	12.7293	-0.0242	-0.0153	0.0180	0.0153
99.95%	7/26/16 18:00	4.2624	4.1947	4.2777	12.7348	-0.0190	-0.0001	0.0145	-0.0117
99.94%	7/26/16 18:10	4.2704	4.1940	4.2706	12.7349	-0.0192	-0.0200	0.0161	0.0181
99.98%	7/26/16 18:20	4.2686	4.2050	4.2809	12.7546	0.0004	0.0157	-0.0106	-0.0055
99.93%	7/26/16 18:30	4.2621	4.1988	4.2669	12.7278	-0.0259	-0.0011	0.0184	0.0216
100.00%	7/26/16 18:40	4.2616	4.1826	4.2820	12.7263	-0.0269	-0.0092	0.0461	0.0064
99.90%	7/26/16 18:50	4.2637	4.1844	4.2773	12.7254	-0.0273	-0.0078	0.0434	0.0141
99.91%	7/26/16 19:00	4.2740	4.1970	4.2856	12.7565	0.0043	0.0283	-0.0174	-0.0029
99.93%	7/26/16 19:10	4.2825	4.1981	4.2752	12.7559	0.0042	0.0182	-0.0044	-0.0208
99.97%	7/26/16 19:20	4.2665	4.1873	4.2724	12.7263	-0.0250	-0.0188	0.0227	0.0102
99.88%	7/26/16 19:30	4.2677	4.2024	4.2683	12.7384	-0.0125	0.0001	0.0037	-0.0031
99.96%	7/26/16 19:40	4.2724	4.1831	4.2668	12.7223	-0.0283	-0.0204	0.0102	0.0204
99.97%	7/26/16 19:50	4.2733	4.1868	4.2810	12.7412	-0.0090	0.0045	0.0105	0.0186
99.93%	7/26/16 20:00	4.2694	4.1985	4.2694	12.7372	-0.0126	-0.0002	0.0182	-0.0137
99.97%	7/26/16 20:10	4.2615	4.1912	4.2714	12.7241	-0.0254	-0.0066	0.0170	0.0038
99.96%	7/26/16 20:20	4.2691	4.1872	4.2750	12.7314	-0.0176	0.0029	0.0081	0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	7/26/16 20:30	4.2651	4.1755	4.2768	12.7174	12.7482	-0.0309	-0.0080	0.0278	0.0025
99.89%	7/26/16 20:40	4.2659	4.1906	4.2629	12.7195	12.7475	-0.0280	-0.0207	0.0278	0.0056
99.92%	7/26/16 20:50	4.2649	4.1994	4.2597	12.7241	12.7467	-0.0226	-0.0069	0.0091	0.0155
99.86%	7/26/16 21:00	4.2571	4.1846	4.2745	12.7162	12.7459	-0.0297	-0.0150	0.0278	0.0015
99.94%	7/26/16 21:10	4.2635	4.1974	4.2705	12.7315	12.7452	-0.0137	0.0065	0.0173	0.0040
99.93%	7/26/16 21:20	4.2611	4.1851	4.2626	12.7088	12.7443	-0.0355	-0.0116	0.0163	0.0192
99.87%	7/26/16 21:30	4.2668	4.1948	4.2670	12.7285	12.7432	-0.0147	0.0122	-0.0017	0.0099
99.93%	7/26/16 21:40	4.2604	4.1979	4.2720	12.7303	12.7422	-0.0119	0.0180	0.0025	-0.0071
99.91%	7/26/16 21:50	4.2740	4.1974	4.2720	12.7435	12.7411	0.0024	0.0223	-0.0148	-0.0221
99.88%	7/26/16 22:00	4.2573	4.1806	4.2717	12.7096	12.7400	-0.0304	0.0059	-0.0136	-0.0002
99.89%	7/26/16 22:10	4.2697	4.1820	4.2688	12.7205	12.7390	-0.0185	0.0027	-0.0007	0.0141
99.88%	7/26/16 22:20	4.2607	4.1931	4.2749	12.7288	12.7381	-0.0093	0.0065	0.0149	0.0156
99.99%	7/26/16 22:30	4.2679	4.1877	4.2755	12.7311	12.7378	-0.0067	0.0223	-0.0055	-0.0186
99.87%	7/26/16 22:40	4.2583	4.1910	4.2563	12.7057	12.7375	-0.0318	0.0045	0.0268	0.0167
99.88%	7/26/16 22:50	4.2585	4.1808	4.2775	12.7168	12.7372	-0.0204	0.0055	0.0297	0.0104
99.85%	7/26/16 23:00	4.2654	4.1928	4.2659	12.7240	12.7369	-0.0128	0.0144	0.0203	-0.0030
99.80%	7/26/16 23:10	4.2681	4.2043	4.2744	12.7469	12.7365	0.0103	0.0343	-0.0125	-0.0290
99.86%	7/26/16 23:20	4.2622	4.1952	4.2646	12.7219	12.7369	-0.0150	0.0042	-0.0012	0.0129
99.83%	7/26/16 23:30	4.2649	4.1983	4.2753	12.7385	12.7389	-0.0004	0.0036	-0.0165	-0.0148
99.85%	7/26/16 23:40	4.2642	4.1955	4.2687	12.7283	12.7410	-0.0126	-0.0045	0.0005	0.0258
99.83%	7/26/16 23:50	4.2617	4.1980	4.2724	12.7321	12.7430	-0.0109	0.0084	-0.0076	-0.0022
99.79%	7/27/16 0:00	4.2689	4.1877	4.2694	12.7260	12.7450	-0.0190	-0.0006	0.0087	0.0094
99.89%	7/27/16 0:10	4.2742	4.1911	4.2790	12.7443	12.7471	-0.0028	0.0235	-0.0279	-0.0032
99.94%	7/27/16 0:20	4.2645	4.2036	4.2877	12.7557	12.7484	0.0074	-0.0140	-0.0170	-0.0104
100.01%	7/27/16 0:30	4.2640	4.1871	4.2689	12.7200	12.7478	-0.0278	-0.0122	0.0199	0.0254
99.97%	7/27/16 0:40	4.2603	4.2005	4.2820	12.7428	12.7473	-0.0045	-0.0043	-0.0035	0.0088
99.96%	7/27/16 0:50	4.2684	4.2016	4.2695	12.7395	12.7467	-0.0072	-0.0031	-0.0185	-0.0087
99.96%	7/27/16 1:00	4.2628	4.1948	4.2657	12.7233	12.7462	-0.0229	-0.0098	0.0172	0.0189
99.90%	7/27/16 1:10	4.2604	4.1932	4.2764	12.7299	12.7457	-0.0157	-0.0114	0.0212	0.0004
99.88%	7/27/16 1:20	4.2688	4.1846	4.2797	12.7331	12.7453	-0.0122	0.0143	-0.0127	0.0006
99.92%	7/27/16 1:30	4.2731	4.1912	4.2742	12.7385	12.7454	-0.0069	0.0065	-0.0058	-0.0091
99.91%	7/27/16 1:40	4.2676	4.1970	4.2794	12.7440	12.7455	-0.0015	-0.0019	-0.0117	0.0029
99.92%	7/27/16 1:50	4.2636	4.1951	4.2677	12.7264	12.7456	-0.0192	-0.0013	0.0113	-0.0061
99.96%	7/27/16 2:00	4.2545	4.1947	4.2816	12.7309	12.7457	-0.0148	-0.0219	0.0201	0.0105
99.89%	7/27/16 2:10	4.2720	4.1963	4.2723	12.7406	12.7458	-0.0052	0.0032	0.0002	-0.0163
99.91%	7/27/16 2:20	4.2615	4.1908	4.2697	12.7221	12.7458	-0.0237	-0.0135	0.0147	0.0075
99.83%	7/27/16 2:30	4.2758	4.1994	4.2773	12.7525	12.7455	0.0070	0.0190	-0.0267	-0.0312
99.89%	7/27/16 2:40	4.2667	4.2067	4.2701	12.7435	12.7452	-0.0016	0.0250	-0.0143	-0.0217
99.82%	7/27/16 2:50	4.2722	4.1948	4.2794	12.7464	12.7448	0.0015	0.0178	-0.0174	0.0032
99.90%	7/27/16 3:00	4.2774	4.1881	4.2733	12.7388	12.7445	-0.0057	0.0068	-0.0129	-0.0205
99.86%	7/27/16 3:10	4.2729	4.1890	4.2723	12.7343	12.7442	-0.0100	0.0013	-0.0001	0.0038
99.91%	7/27/16 3:20	4.2669	4.1905	4.2685	12.7259	12.7432	-0.0173	-0.0177	-0.0095	0.0025
99.90%	7/27/16 3:30	4.2560	4.1804	4.2791	12.7155	12.7405	-0.0250	-0.0170	0.0025	-0.0048
99.86%	7/27/16 3:40	4.2648	4.1970	4.2726	12.7344	12.7377	-0.0033	0.0231	-0.0066	-0.0164
99.93%	7/27/16 3:50	4.2533	4.1900	4.2647	12.7080	12.7349	-0.0270	-0.0092	0.0119	0.0161
99.84%	7/27/16 4:00	4.2560	4.1912	4.2745	12.7217	12.7322	-0.0105	0.0006	-0.0174	-0.0230
99.81%	7/27/16 4:10	4.2692	4.1953	4.2592	12.7237	12.7294	-0.0057	0.0054	-0.0170	0.0034
99.80%	7/27/16 4:20	4.2606	4.1876	4.2737	12.7219	12.7275	-0.0056	0.0279	-0.0075	-0.0019
99.85%	7/27/16 4:30	4.2599	4.1866	4.2690	12.7155	12.7281	-0.0126	-0.0113	-0.0039	0.0106
99.84%	7/27/16 4:40	4.2572	4.1936	4.2644	12.7152	12.7287	-0.0134	-0.0155	0.0235	0.0063
99.83%	7/27/16 4:50	4.2565	4.1869	4.2758	12.7192	12.7292	-0.0100	-0.0034	0.0018	-0.0054
99.82%	7/27/16 5:00	4.2585	4.1870	4.2733	12.7188	12.7298	-0.0110	0.0130	0.0075	0.0195
99.76%	7/27/16 5:10	4.2554	4.1979	4.2680	12.7214	12.7304	-0.0090	-0.0069	-0.0140	0.0029

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	7/27/16 5:20	4.2647	4.1893	4.2762	12.7301	12.7306	-0.0005	0.0024	-0.0145	0.0068
99.79%	7/27/16 5:30	4.2614	4.1974	4.2697	12.7285	12.7298	-0.0014	0.0221	-0.0128	0.0053
99.81%	7/27/16 5:40	4.2629	4.1859	4.2691	12.7179	12.7291	-0.0112	0.0058	0.0172	0.0073
99.77%	7/27/16 5:50	4.2663	4.1846	4.2613	12.7122	12.7284	-0.0162	-0.0010	0.0081	0.0142
99.85%	7/27/16 6:00	4.2631	4.1803	4.2388	12.7272	12.7277	-0.0004	0.0056	-0.0089	0.0100
99.78%	7/27/16 6:10	4.2586	4.1991	4.2748	12.7324	12.7269	0.0055	0.0072	-0.0008	-0.0291
99.80%	7/27/16 6:20	4.2568	4.2026	4.2703	12.7297	12.7269	0.0027	0.0177	-0.0133	-0.0053
99.79%	7/27/16 6:30	4.2669	4.1868	4.2514	12.7051	12.7288	-0.0237	-0.0079	0.0306	0.0192
99.83%	7/27/16 6:40	4.2688	4.1865	4.2758	12.7312	12.7307	0.0005	0.0009	-0.0155	-0.0056
99.83%	7/27/16 6:50	4.2672	4.1950	4.2642	12.7265	12.7326	-0.0061	0.0183	-0.0005	-0.0118
99.80%	7/27/16 7:00	4.2517	4.2065	4.2608	12.7190	12.7345	-0.0154	0.0151	-0.0031	0.0090
99.85%	7/27/16 7:10	4.2672	4.1754	4.2768	12.7194	12.7363	-0.0169	-0.0118	-0.0073	0.0068
99.89%	7/27/16 7:20	4.2565	4.1758	4.2742	12.7065	12.7382	-0.0317	-0.0222	0.0253	0.0152
99.79%	7/27/16 7:30	4.2713	4.1864	4.2682	12.7260	12.7399	-0.0139	0.0104	0.0069	0.0017
99.81%	7/27/16 7:40	4.2626	4.1911	4.2663	12.7199	12.7416	-0.0217	-0.0087	0.0060	0.0128
99.88%	7/27/16 7:50	4.2663	4.1869	4.2684	12.7217	12.7434	-0.0217	-0.0204	0.0046	0.0040
99.92%	7/27/16 8:00	4.2625	4.2020	4.2753	12.7398	12.7451	-0.0053	0.0130	0.0096	0.0129
99.93%	7/27/16 8:10	4.2792	4.1990	4.2672	12.7453	12.7468	-0.0015	-0.0163	-0.0073	-0.0131
99.91%	7/27/16 8:20	4.2689	4.1982	4.2834	12.7506	12.7478	0.0028	0.0196	-0.0160	-0.0004
99.96%	7/27/16 8:30	4.2728	4.1829	4.2769	12.7326	12.7469	-0.0143	-0.0181	-0.0026	-0.0071
99.93%	7/27/16 8:40	4.2747	4.1979	4.2833	12.7558	12.7460	0.0099	0.0194	-0.0422	-0.0242
99.90%	7/27/16 8:50	4.2802	4.1906	4.2801	12.7509	12.7451	0.0059	0.0267	-0.0116	-0.0293
99.96%	7/27/16 9:00	4.2777	4.2010	4.2741	12.7527	12.7442	0.0085	0.0144	-0.0184	0.0028
99.91%	7/27/16 9:10	4.2719	4.1828	4.2805	12.7352	12.7433	-0.0080	-0.0010	-0.0020	0.0008
99.93%	7/27/16 9:20	4.2704	4.1992	4.2798	12.7494	12.7428	0.0066	0.0098	-0.0274	-0.0107
99.93%	7/27/16 9:30	4.2625	4.1986	4.2718	12.7328	12.7436	-0.0108	-0.0068	-0.0153	0.0276
99.90%	7/27/16 9:40	4.2645	4.1852	4.2715	12.7212	12.7444	-0.0231	-0.0159	-0.0012	0.0171
99.91%	7/27/16 9:50	4.2684	4.1997	4.2549	12.7230	12.7451	-0.0221	-0.0173	0.0145	0.0016
99.91%	7/27/16 10:00	4.2772	4.1971	4.2693	12.7436	12.7459	-0.0023	0.0046	-0.0130	0.0094
99.86%	7/27/16 10:10	4.2640	4.1974	4.2810	12.7424	12.7467	-0.0043	0.0230	-0.0253	-0.0189
99.97%	7/27/16 10:20	4.2593	4.1946	4.2808	12.7348	12.7470	-0.0122	0.0014	0.0028	-0.0053
99.89%	7/27/16 10:30	4.2603	4.2009	4.2664	12.7276	12.7460	-0.0185	0.0054	0.0059	0.0083
99.90%	7/27/16 10:40	4.2516	4.2023	4.2769	12.7308	12.7451	-0.0143	0.0030	-0.0169	0.0060
99.97%	7/27/16 10:50	4.2598	4.1987	4.2669	12.7255	12.7441	-0.0186	0.0021	0.0052	-0.0101
99.90%	7/27/16 11:00	4.2709	4.1906	4.2740	12.7355	12.7432	-0.0077	0.0157	-0.0182	0.0137
99.97%	7/27/16 11:10	4.2590	4.1878	4.2769	12.7238	12.7422	-0.0185	0.0093	-0.0004	-0.0028
99.90%	7/27/16 11:20	4.2660	4.1960	4.2639	12.7259	12.7414	-0.0155	0.0018	0.0026	0.0033
99.85%	7/27/16 11:30	4.2812	4.1875	4.2613	12.7299	12.7409	-0.0110	0.0073	-0.0060	-0.0137
99.93%	7/27/16 11:40	4.2610	4.1806	4.2663	12.7079	12.7404	-0.0324	-0.0173	0.0012	0.0108
99.93%	7/27/16 11:50	4.2634	4.2010	4.2764	12.7408	12.7398	0.0009	0.0205	-0.0005	0.0006
99.87%	7/27/16 12:00	4.2737	4.1832	4.2818	12.7386	12.7393	-0.0007	0.0091	-0.0064	0.0138
99.87%	7/27/16 12:10	4.2558	4.1970	4.2679	12.7207	12.7388	-0.0181	-0.0137	0.0058	-0.0033
99.85%	7/27/16 12:20	4.2641	4.1898	4.2639	12.7178	12.7380	-0.0203	-0.0062	0.0188	0.0054
99.93%	7/27/16 12:30	4.2633	4.1866	4.2749	12.7248	12.7367	-0.0119	-0.0135	0.0076	-0.0034
99.84%	7/27/16 12:40	4.2555	4.1817	4.2594	12.6966	12.7354	-0.0388	-0.0338	0.0318	0.0274
99.86%	7/27/16 12:50	4.2643	4.1952	4.2701	12.7296	12.7341	-0.0044	0.0151	-0.0133	-0.0093
99.87%	7/27/16 13:00	4.2645	4.1901	4.2693	12.7239	12.7327	-0.0089	0.0084	-0.0030	0.0217
99.84%	7/27/16 13:10	4.2664	4.1948	4.2852	12.7464	12.7314	0.0150	0.0116	-0.0098	-0.0077
99.80%	7/27/16 13:20	4.2690	4.1958	4.2634	12.7283	12.7305	-0.0023	0.0015	-0.0175	-0.0378
99.76%	7/27/16 13:30	4.2699	4.1969	4.2609	12.7277	12.7309	-0.0032	0.0360	-0.0017	-0.0230
99.86%	7/27/16 13:40	4.2689	4.1940	4.2706	12.7334	12.7312	0.0022	0.0191	-0.0156	-0.0156
99.77%	7/27/16 13:50	4.2625	4.1900	4.2634	12.7159	12.7315	-0.0156	-0.0073	0.0134	0.0148
99.76%	7/27/16 14:00	4.2568	4.1809	4.2782	12.7159	12.7319	-0.0160	-0.0066	0.0124	0.0239

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	7/27/16 14:10	4.2613	4.1862	4.2509	12.6983	12.7322	-0.0339	-0.0075	0.0285	0.0282
99.83%	7/27/16 14:20	4.2682	4.1972	4.2662	12.7316	12.7325	-0.0009	0.0142	-0.0121	-0.0207
99.84%	7/27/16 14:30	4.2600	4.1890	4.2868	12.7357	12.7328	0.0029	0.0266	-0.0410	-0.0040
99.88%	7/27/16 14:40	4.2645	4.2022	4.2865	12.7531	12.7332	0.0200	0.0142	-0.0294	-0.0201
99.83%	7/27/16 14:50	4.2557	4.1892	4.2747	12.7197	12.7335	-0.0138	0.0108	0.0063	0.0121
99.80%	7/27/16 15:00	4.2613	4.1806	4.2858	12.7277	12.7338	-0.0061	0.0053	0.0002	-0.0136
99.78%	7/27/16 15:10	4.2660	4.1828	4.2715	12.7204	12.7341	-0.0136	0.0061	-0.0084	0.0157
99.85%	7/27/16 15:20	4.2531	4.1834	4.2798	12.7162	12.7349	-0.0187	-0.0301	0.0134	0.0214
99.82%	7/27/16 15:30	4.2575	4.1786	4.2696	12.7056	12.7370	-0.0314	-0.0119	0.0169	0.0137
99.91%	7/27/16 15:40	4.2685	4.2010	4.2686	12.7382	12.7391	-0.0010	0.0048	-0.0322	-0.0154
99.95%	7/27/16 15:50	4.2610	4.1998	4.2860	12.7468	12.7413	0.0056	0.0120	-0.0211	-0.0019
99.93%	7/27/16 16:00	4.2586	4.1947	4.2688	12.7221	12.7434	-0.0213	0.0071	-0.0022	0.0088
99.96%	7/27/16 16:10	4.2666	4.2007	4.2674	12.7347	12.7455	-0.0108	0.0117	-0.0027	0.0034
99.93%	7/27/16 16:20	4.2654	4.1922	4.2778	12.7353	12.7473	-0.0120	0.0157	0.0028	-0.0056
99.97%	7/27/16 16:30	4.2713	4.1891	4.2726	12.7330	12.7482	-0.0152	0.0013	-0.0122	0.0006
99.92%	7/27/16 16:40	4.2674	4.1994	4.2651	12.7320	12.7491	-0.0171	-0.0042	0.0050	0.0118
99.97%	7/27/16 16:50	4.2699	4.2003	4.2762	12.7465	12.7500	-0.0035	0.0017	0.0090	-0.0097
99.93%	7/27/16 17:00	4.2628	4.2042	4.2770	12.7440	12.7509	-0.0069	-0.0025	-0.0131	-0.0143
99.91%	7/27/16 17:10	4.2707	4.2014	4.2757	12.7478	12.7518	-0.0040	0.0118	-0.0184	0.0028
99.98%	7/27/16 17:20	4.2624	4.1881	4.2804	12.7308	12.7523	-0.0214	-0.0125	0.0074	0.0145
99.96%	7/27/16 17:30	4.2623	4.1938	4.2817	12.7378	12.7518	-0.0140	0.0036	0.0007	0.0117
99.92%	7/27/16 17:40	4.2727	4.1861	4.2718	12.7306	12.7514	-0.0208	0.0002	0.0057	0.0206
99.94%	7/27/16 17:50	4.2599	4.1894	4.2730	12.7223	12.7510	-0.0287	-0.0045	0.0117	0.0148
99.97%	7/27/16 18:00	4.2697	4.1862	4.2666	12.7225	12.7505	-0.0281	-0.0091	-0.0012	0.0241
99.92%	7/27/16 18:10	4.2579	4.1903	4.2748	12.7230	12.7501	-0.0271	-0.0079	0.0261	0.0147
99.94%	7/27/16 18:20	4.2611	4.1903	4.2748	12.7230	12.7497	-0.0212	-0.0216	0.0052	0.0097
99.92%	7/27/16 18:30	4.2640	4.1926	4.2698	12.7264	12.7493	-0.0230	0.0029	0.0310	0.0215
99.95%	7/27/16 18:40	4.2676	4.1879	4.2911	12.7466	12.7490	-0.0024	0.0245	-0.0126	-0.0136
99.95%	7/27/16 18:50	4.2690	4.1996	4.2695	12.7382	12.7486	-0.0105	0.0168	-0.0094	0.0020
99.96%	7/27/16 19:00	4.2721	4.1882	4.2666	12.7269	12.7483	-0.0213	-0.0257	0.0084	0.0038
99.96%	7/27/16 19:10	4.2740	4.1900	4.2617	12.7257	12.7479	-0.0222	-0.0264	0.0190	-0.0069
99.93%	7/27/16 19:20	4.2713	4.1826	4.2828	12.7367	12.7476	-0.0109	0.0141	0.0082	-0.0176
99.91%	7/27/16 19:30	4.2711	4.1896	4.2818	12.7425	12.7475	-0.0050	0.0075	0.0108	0.0008
99.91%	7/27/16 19:40	4.2645	4.2009	4.2692	12.7345	12.7475	-0.0129	0.0154	0.0103	0.0030
99.93%	7/27/16 19:50	4.2576	4.1895	4.2686	12.7157	12.7474	-0.0317	-0.0227	0.0324	0.0144
99.89%	7/27/16 20:00	4.2672	4.1993	4.2646	12.7311	12.7473	-0.0161	-0.0036	0.0131	-0.0014
99.88%	7/27/16 20:10	4.2729	4.1835	4.2809	12.7373	12.7472	-0.0099	0.0155	0.0064	-0.0125
99.94%	7/27/16 20:20	4.2725	4.1988	4.2721	12.7434	12.7467	-0.0032	0.0144	-0.0127	0.0036
99.91%	7/27/16 20:30	4.2712	4.1976	4.2808	12.7496	12.7449	0.0047	0.0356	-0.0215	-0.0220
99.90%	7/27/16 20:40	4.2628	4.1940	4.2703	12.7271	12.7432	-0.0161	0.0119	-0.0025	-0.0070
99.81%	7/27/16 20:50	4.2637	4.1902	4.2696	12.7235	12.7415	-0.0179	0.0047	0.0174	-0.0012
99.92%	7/27/16 21:00	4.2658	4.2004	4.2772	12.7434	12.7397	0.0036	0.0333	-0.0240	0.0010
99.88%	7/27/16 21:10	4.2691	4.1863	4.2635	12.7189	12.7380	-0.0191	-0.0054	0.0022	0.0197
99.90%	7/27/16 21:20	4.2677	4.1924	4.2766	12.7367	12.7370	-0.0003	0.0352	-0.0110	-0.0059
99.91%	7/27/16 21:30	4.2723	4.1878	4.2635	12.7237	12.7378	-0.0141	0.0006	0.0072	-0.0014
99.86%	7/27/16 21:40	4.2586	4.1914	4.2769	12.7270	12.7386	-0.0116	0.0003	0.0133	-0.0079
99.83%	7/27/16 21:50	4.2573	4.1867	4.2657	12.7097	12.7395	-0.0297	-0.0321	0.0190	-0.0004
99.86%	7/27/16 22:00	4.2708	4.1857	4.2816	12.7381	12.7403	-0.0022	0.0282	-0.0305	-0.0109
99.87%	7/27/16 22:10	4.2668	4.1922	4.2630	12.7220	12.7411	-0.0191	-0.0006	-0.0012	0.0058
99.90%	7/27/16 22:20	4.2627	4.1907	4.2651	12.7186	12.7417	-0.0230	-0.0138	0.0084	0.0005
99.86%	7/27/16 22:30	4.2555	4.1755	4.2726	12.7036	12.7416	-0.0380	-0.0313	0.0135	0.0255
99.88%	7/27/16 22:40	4.2735	4.1782	4.2728	12.7246	12.7415	-0.0169	0.0149	0.0022	0.0142
99.81%	7/27/16 22:50	4.2741	4.1840	4.2677	12.7258	12.7413	-0.0156	0.0048	-0.0086	-0.0006

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	7/27/16 23:00	4.2689	4.1892	4.2748	12.7329	12.7412	-0.0083	0.0045	-0.0024	-0.0061
99.83%	7/27/16 23:10	4.2719	4.1915	4.2531	12.7165	12.7411	-0.0247	-0.0350	0.0038	0.0182
99.90%	7/27/16 23:20	4.2597	4.1875	4.2677	12.7150	12.7406	-0.0257	-0.0107	0.0111	0.0191
99.86%	7/27/16 23:30	4.2620	4.1980	4.2604	12.7205	12.7390	-0.0185	-0.0181	0.0029	-0.0028
99.85%	7/27/16 23:40	4.2601	4.1950	4.2708	12.7260	12.7374	-0.0114	0.0012	0.0040	0.0075
99.83%	7/27/16 23:50	4.2590	4.1944	4.2627	12.7162	12.7358	-0.0196	-0.0087	0.0021	0.0193
99.84%	7/28/16 0:00	4.2764	4.1868	4.2609	12.7241	12.7342	-0.0101	0.0089	0.0141	0.0063
99.88%	7/28/16 0:10	4.2646	4.1875	4.2532	12.7052	12.7326	-0.0273	-0.0245	0.0151	0.0408
99.83%	7/28/16 0:20	4.2523	4.2017	4.2719	12.7259	12.7322	-0.0063	-0.0137	-0.0020	0.0028
99.84%	7/28/16 0:30	4.2629	4.1816	4.2673	12.7118	12.7353	-0.0236	0.0042	0.0136	0.0208
99.78%	7/28/16 0:40	4.2606	4.1841	4.2853	12.7300	12.7384	-0.0083	-0.0038	-0.0017	0.0092
99.85%	7/28/16 0:50	4.2652	4.1895	4.2750	12.7298	12.7414	-0.0116	-0.0044	0.0035	-0.0188
99.91%	7/28/16 1:00	4.2662	4.2065	4.2697	12.7424	12.7445	-0.0021	0.0208	0.0013	-0.0108
99.92%	7/28/16 1:10	4.2668	4.2040	4.2758	12.7465	12.7475	-0.0010	0.0147	-0.0056	-0.0299
99.97%	7/28/16 1:20	4.2701	4.1863	4.2743	12.7306	12.7497	-0.0190	-0.0068	0.0039	0.0137
99.89%	7/28/16 1:30	4.2789	4.1905	4.2777	12.7471	12.7495	-0.0024	0.0044	-0.0004	-0.0119
99.96%	7/28/16 1:40	4.2602	4.1985	4.2659	12.7246	12.7494	-0.0248	-0.0233	0.0076	-0.0088
99.96%	7/28/16 1:50	4.2715	4.1954	4.2751	12.7420	12.7492	-0.0072	0.0120	-0.0060	0.0048
99.89%	7/28/16 2:00	4.2611	4.1924	4.2789	12.7324	12.7491	-0.0167	-0.0019	0.0284	0.0078
99.96%	7/28/16 2:10	4.2686	4.1812	4.2915	12.7412	12.7489	-0.0077	-0.0025	-0.0049	-0.0164
99.94%	7/28/16 2:20	4.2672	4.1974	4.2818	12.7463	12.7483	-0.0020	0.0217	-0.0019	-0.0263
99.91%	7/28/16 2:30	4.2643	4.1916	4.2810	12.7369	12.7465	-0.0096	-0.0166	-0.0004	0.0032
99.91%	7/28/16 2:40	4.2698	4.1884	4.2697	12.7278	12.7447	-0.0169	-0.0152	0.0104	-0.0007
99.89%	7/28/16 2:50	4.2718	4.1913	4.2722	12.7352	12.7429	-0.0077	-0.0092	-0.0019	-0.0030
99.88%	7/28/16 3:00	4.2581	4.1921	4.2822	12.7324	12.7410	-0.0087	-0.0029	0.0007	-0.0189
99.95%	7/28/16 3:10	4.2660	4.1852	4.2842	12.7354	12.7392	-0.0038	0.0061	-0.0246	-0.0150
99.84%	7/28/16 3:20	4.2554	4.1933	4.2741	12.7229	12.7381	-0.0153	0.0021	0.0067	0.0102
99.93%	7/28/16 3:30	4.2717	4.1838	4.2688	12.7244	12.7389	-0.0146	0.0104	0.0102	-0.0004
99.88%	7/28/16 3:40	4.2640	4.1955	4.2732	12.7328	12.7397	-0.0069	-0.0037	0.0035	-0.0034
99.92%	7/28/16 3:50	4.2649	4.2130	4.2756	12.7535	12.7405	0.0130	0.0400	-0.0213	-0.0252
99.91%	7/28/16 4:00	4.2638	4.1984	4.2683	12.7305	12.7413	-0.0108	-0.0004	-0.0079	-0.0045
99.89%	7/28/16 4:10	4.2656	4.1969	4.2819	12.7444	12.7422	0.0023	0.0079	-0.0190	-0.0227
99.89%	7/28/16 4:20	4.2714	4.1840	4.2647	12.7201	12.7426	-0.0225	-0.0169	0.0054	-0.0005
99.87%	7/28/16 4:30	4.2694	4.1889	4.2690	12.7273	12.7423	-0.0150	-0.0024	0.0115	0.0183
99.93%	7/28/16 4:40	4.2559	4.1941	4.2619	12.7119	12.7419	-0.0300	-0.0166	0.0235	0.0173
99.84%	7/28/16 4:50	4.2619	4.1969	4.2557	12.7145	12.7416	-0.0271	-0.0170	0.0305	0.0264
99.86%	7/28/16 5:00	4.2633	4.2062	4.2774	12.7469	12.7412	0.0057	0.0168	-0.0405	-0.0111
99.89%	7/28/16 5:10	4.2603	4.1923	4.2634	12.7160	12.7409	-0.0249	-0.0159	0.0008	0.0134
99.88%	7/28/16 5:20	4.2660	4.1856	4.2772	12.7288	12.7401	-0.0113	-0.0108	0.0262	-0.0080
99.80%	7/28/16 5:30	4.2641	4.1861	4.2632	12.7135	12.7382	-0.0247	-0.0233	0.0165	0.0019
99.82%	7/28/16 5:40	4.2553	4.1997	4.2746	12.7296	12.7362	-0.0067	0.0045	-0.0077	-0.0061
99.85%	7/28/16 5:50	4.2619	4.1826	4.2672	12.7117	12.7343	-0.0226	-0.0064	0.0107	0.0280
99.84%	7/28/16 6:00	4.2737	4.1976	4.2659	12.7372	12.7324	0.0048	0.0052	-0.0225	-0.0220
99.82%	7/28/16 6:10	4.2680	4.1723	4.2634	12.7038	12.7305	-0.0267	-0.0322	0.0019	0.0011
99.83%	7/28/16 6:20	4.2703	4.1978	4.2638	12.7319	12.7292	0.0028	0.0001	-0.0339	-0.0066
99.82%	7/28/16 6:30	4.2603	4.1938	4.2753	12.7295	12.7295	0.0000	0.0237	-0.0305	-0.0016
99.87%	7/28/16 6:40	4.2615	4.1844	4.2739	12.7198	12.7298	-0.0100	-0.0105	-0.0003	0.0116
99.81%	7/28/16 6:50	4.2646	4.1968	4.2650	12.7264	12.7301	-0.0037	0.0024	-0.0083	-0.0021
99.82%	7/28/16 7:00	4.2637	4.1942	4.2642	12.7221	12.7304	-0.0083	0.0072	-0.0188	0.0061
99.82%	7/28/16 7:10	4.2615	4.1771	4.2786	12.7173	12.7307	-0.0134	0.0035	0.0032	0.0216
99.83%	7/28/16 7:20	4.2606	4.1927	4.2740	12.7273	12.7319	-0.0046	0.0271	-0.0139	-0.0053
99.86%	7/28/16 7:30	4.2681	4.1881	4.2657	12.7220	12.7354	-0.0135	0.0005	-0.0084	0.0042
99.91%	7/28/16 7:40	4.2725	4.1945	4.2647	12.7317	12.7390	-0.0073	0.0144	-0.0092	-0.0034

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.01%	7/28/16 7:50	4.2647	4.1907	4.2820	12.7374	12.7425	-0.0051	0.0166	-0.0038	-0.0202
99.99%	7/28/16 8:00	4.2631	4.1928	4.2790	12.7349	12.7460	-0.0111	-0.0058	0.0100	-0.0172
99.95%	7/28/16 8:10	4.2762	4.2004	4.2731	12.7497	12.7496	0.0002	0.0016	-0.0163	-0.0189
99.97%	7/28/16 8:20	4.2644	4.1987	4.2915	12.7547	12.7521	0.0026	-0.0002	-0.0130	0.0016
99.97%	7/28/16 8:30	4.2665	4.2021	4.2765	12.7451	12.7520	-0.0068	0.0075	-0.0105	-0.0208
99.95%	7/28/16 8:40	4.2647	4.1973	4.2705	12.7325	12.7519	-0.0193	-0.0292	0.0177	0.0127
99.97%	7/28/16 8:50	4.2730	4.2017	4.2639	12.7386	12.7518	-0.0132	-0.0190	0.0126	-0.0014
100.00%	7/28/16 9:00	4.2758	4.1932	4.2687	12.7377	12.7517	-0.0140	-0.0225	0.0124	0.0148
99.90%	7/28/16 9:10	4.2707	4.2005	4.2765	12.7477	12.7516	-0.0039	0.0041	-0.0006	-0.0347
99.99%	7/28/16 9:20	4.2723	4.1892	4.2710	12.7325	12.7513	-0.0187	-0.0253	0.0101	-0.0295
100.00%	7/28/16 9:30	4.2727	4.1961	4.2762	12.7450	12.7504	-0.0053	0.0055	-0.0234	-0.0285
99.91%	7/28/16 9:40	4.2650	4.1959	4.2710	12.7319	12.7495	-0.0175	0.0056	0.0044	0.0033
99.90%	7/28/16 9:50	4.2763	4.2004	4.2632	12.7399	12.7486	-0.0087	0.0135	0.0088	-0.0165
99.89%	7/28/16 10:00	4.2719	4.2011	4.2793	12.7523	12.7477	0.0046	0.0069	-0.0392	-0.0284
99.89%	7/28/16 10:10	4.2689	4.1924	4.2783	12.7396	12.7468	-0.0072	-0.0029	0.0046	0.0084
99.92%	7/28/16 10:20	4.2697	4.1895	4.2741	12.7332	12.7464	-0.0132	-0.0010	-0.0042	-0.0133
99.94%	7/28/16 10:30	4.2703	4.1964	4.2719	12.7386	12.7474	-0.0088	0.0097	0.0022	-0.0201
99.94%	7/28/16 10:40	4.2581	4.1831	4.2806	12.7217	12.7484	-0.0267	-0.0124	0.0044	0.0158
99.93%	7/28/16 10:50	4.2640	4.1955	4.2662	12.7257	12.7494	-0.0237	-0.0052	-0.0033	0.0112
99.91%	7/28/16 11:00	4.2621	4.2033	4.2711	12.7365	12.7505	-0.0140	-0.0063	-0.0024	0.0034
99.95%	7/28/16 11:10	4.2738	4.1909	4.2702	12.7349	12.7515	-0.0166	0.0019	0.0056	-0.0028
99.98%	7/28/16 11:20	4.2744	4.2008	4.2728	12.7480	12.7520	-0.0040	0.0115	-0.0129	-0.0282
99.91%	7/28/16 11:30	4.2583	4.1991	4.2705	12.7279	12.7513	-0.0234	-0.0124	0.0173	-0.0069
99.94%	7/28/16 11:40	4.2689	4.1866	4.2741	12.7296	12.7507	-0.0211	0.0114	0.0119	0.0175
99.91%	7/28/16 11:50	4.2716	4.1867	4.2677	12.7260	12.7500	-0.0240	-0.0249	0.0199	0.0002
99.94%	7/28/16 12:00	4.2593	4.1931	4.2769	12.7292	12.7493	-0.0201	-0.0194	-0.0024	-0.0032
99.93%	7/28/16 12:10	4.2742	4.1856	4.2707	12.7305	12.7486	-0.0182	-0.0001	0.0037	0.0061
99.93%	7/28/16 12:20	4.2673	4.1853	4.2780	12.7307	12.7477	-0.0171	0.0032	0.0094	0.0014
99.96%	7/28/16 12:30	4.2690	4.1927	4.2775	12.7392	12.7461	-0.0070	0.0050	-0.0183	-0.0032
99.90%	7/28/16 12:40	4.2711	4.1934	4.2814	12.7459	12.7446	0.0013	0.0401	-0.0160	0.0022
99.87%	7/28/16 12:50	4.2523	4.2069	4.2674	12.7266	12.7430	-0.0164	-0.0120	0.0096	-0.0031
99.87%	7/28/16 13:00	4.2616	4.1879	4.2744	12.7239	12.7414	-0.0176	-0.0087	-0.0005	0.0161
99.85%	7/28/16 13:10	4.2768	4.1900	4.2636	12.7305	12.7399	-0.0094	-0.0244	0.0039	-0.0230
99.84%	7/28/16 13:20	4.2613	4.1867	4.2675	12.7156	12.7384	-0.0228	-0.0205	-0.0005	0.0263
99.86%	7/28/16 13:30	4.2592	4.1913	4.2756	12.7261	12.7371	-0.0110	-0.0077	0.0041	0.0135
99.85%	7/28/16 13:40	4.2613	4.1780	4.2774	12.7166	12.7358	-0.0192	-0.0214	0.0174	0.0181
99.90%	7/28/16 13:50	4.2582	4.1919	4.2738	12.7239	12.7345	-0.0106	0.0050	-0.0063	-0.0146
99.81%	7/28/16 14:00	4.2711	4.1935	4.2659	12.7305	12.7332	-0.0027	0.0133	-0.0064	-0.0155
99.81%	7/28/16 14:10	4.2617	4.2079	4.2653	12.7349	12.7319	0.0030	0.0369	0.0083	-0.0062
99.83%	7/28/16 14:20	4.2592	4.1946	4.2653	12.7190	12.7311	-0.0121	-0.0112	0.0121	-0.0085
99.89%	7/28/16 14:30	4.2655	4.1984	4.2779	12.7417	12.7317	0.0100	0.0071	-0.0299	-0.0166
99.85%	7/28/16 14:40	4.2657	4.1888	4.2864	12.7409	12.7324	0.0085	-0.0115	-0.0275	-0.0154
99.83%	7/28/16 14:50	4.2644	4.1920	4.2709	12.7273	12.7330	-0.0057	0.0081	0.0053	-0.0017
99.81%	7/28/16 15:00	4.2647	4.1930	4.2667	12.7244	12.7336	-0.0092	-0.0031	-0.0047	-0.0087
99.87%	7/28/16 15:10	4.2578	4.1927	4.2676	12.7181	12.7343	-0.0162	-0.0025	-0.0044	0.0116
99.85%	7/28/16 15:20	4.2632	4.1888	4.2601	12.7121	12.7354	-0.0232	-0.0046	0.0078	0.0072
99.80%	7/28/16 15:30	4.2594	4.1930	4.2695	12.7219	12.7379	-0.0160	0.0154	-0.0136	-0.0025
99.88%	7/28/16 15:40	4.2708	4.1965	4.2598	12.7271	12.7403	-0.0132	-0.0122	-0.0004	-0.0007
99.79%	7/28/16 15:50	4.2586	4.1930	4.2609	12.7125	12.7428	-0.0303	-0.0358	0.0147	-0.0025
99.86%	7/28/16 16:00	4.2558	4.1858	4.2640	12.7056	12.7452	-0.0396	-0.0183	0.0121	0.0273
99.81%	7/28/16 16:10	4.2635	4.1963	4.2694	12.7292	12.7477	-0.0185	-0.0076	0.0011	0.0036
99.95%	7/28/16 16:20	4.2622	4.1941	4.2822	12.7385	12.7492	-0.0107	0.0013	-0.0130	-0.0035
99.94%	7/28/16 16:30	4.2657	4.1869	4.2847	12.7373	12.7481	-0.0107	0.0045	0.0052	0.0124

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	7/28/16 16:40	4.2689	4.1968	4.2801	12.7459	-0.0011	0.0160	-0.0101	-0.0185
99.95%	7/28/16 16:50	4.2661	4.1888	4.2870	12.7418	-0.0040	-0.0005	-0.0095	-0.0007
99.96%	7/28/16 17:00	4.2689	4.2107	4.2707	12.7502	0.0055	0.0124	-0.0274	-0.0280
99.94%	7/28/16 17:10	4.2680	4.2023	4.2728	12.7431	-0.0005	0.0034	0.0047	-0.0147
99.89%	7/28/16 17:20	4.2715	4.1971	4.2632	12.7431	-0.0113	0.0101	-0.0066	0.0017
99.95%	7/28/16 17:30	4.2622	4.2038	4.2757	12.7441	-0.0025	0.0115	-0.0016	-0.0021
99.96%	7/28/16 17:40	4.2732	4.2039	4.2729	12.7451	0.0049	0.0257	-0.0057	-0.0320
99.92%	7/28/16 17:50	4.2727	4.1898	4.2831	12.7456	-0.0004	0.0282	-0.0084	-0.0058
99.90%	7/28/16 18:00	4.2699	4.1912	4.2710	12.7320	-0.0150	0.0130	-0.0038	0.0106
100.03%	7/28/16 18:10	4.2664	4.1793	4.2716	12.7480	-0.0307	-0.0037	0.0316	0.0276
99.94%	7/28/16 18:20	4.2722	4.2090	4.2562	12.7373	-0.0113	0.0099	-0.0039	0.0011
99.91%	7/28/16 18:30	4.2619	4.1976	4.2713	12.7480	-0.0173	0.0057	-0.0075	0.0098
99.92%	7/28/16 18:40	4.2722	4.2001	4.2664	12.7387	-0.0088	-0.0064	-0.0089	0.0280
99.91%	7/28/16 18:50	4.2720	4.1882	4.2842	12.7444	-0.0024	0.0081	-0.0170	0.0185
99.92%	7/28/16 19:00	4.2742	4.1955	4.2786	12.7483	0.0020	0.0233	-0.0259	-0.0150
99.94%	7/28/16 19:10	4.2673	4.1913	4.2651	12.7237	-0.0220	0.0002	0.0080	0.0217
99.92%	7/28/16 19:20	4.2712	4.1962	4.2728	12.7402	-0.0049	0.0060	-0.0013	0.0026
99.90%	7/28/16 19:30	4.2731	4.1983	4.2750	12.7463	0.0019	0.0069	-0.0145	-0.0107
99.97%	7/28/16 19:40	4.2646	4.2010	4.2690	12.7346	-0.0092	0.0037	0.0013	-0.0089
99.88%	7/28/16 19:50	4.2744	4.1885	4.2779	12.7408	-0.0023	0.0294	-0.0112	0.0039
99.89%	7/28/16 20:00	4.2668	4.1929	4.2783	12.7380	-0.0044	0.0117	-0.0080	0.0100
99.99%	7/28/16 20:10	4.2672	4.1949	4.2717	12.7338	-0.0080	0.0019	-0.0108	-0.0004
99.90%	7/28/16 20:20	4.2667	4.1936	4.2585	12.7411	-0.0223	-0.0190	0.0018	0.0127
99.94%	7/28/16 20:30	4.2579	4.1965	4.2814	12.7358	-0.0042	-0.0089	-0.0186	0.0012
99.89%	7/28/16 20:40	4.2711	4.1822	4.2709	12.7242	-0.0147	0.0014	0.0075	0.0145
99.85%	7/28/16 20:50	4.2702	4.1781	4.2924	12.7379	0.0028	0.0207	-0.0185	-0.0163
99.86%	7/28/16 21:00	4.2654	4.2042	4.2617	12.7314	-0.0054	-0.0091	-0.0092	0.0035
99.87%	7/28/16 21:10	4.2638	4.1981	4.2723	12.7342	-0.0016	0.0176	-0.0186	0.0052
99.83%	7/28/16 21:20	4.2724	4.1950	4.2589	12.7264	-0.0087	-0.0084	-0.0151	-0.0105
99.82%	7/28/16 21:30	4.2632	4.1974	4.2782	12.7389	0.0030	0.0172	-0.0300	-0.0195
99.79%	7/28/16 21:40	4.2746	4.1934	4.2664	12.7344	-0.0021	0.0095	-0.0278	-0.0073
99.87%	7/28/16 21:50	4.2595	4.1918	4.2813	12.7372	-0.0045	0.0252	-0.0154	-0.0079
99.91%	7/28/16 22:00	4.2669	4.1959	4.2644	12.7272	-0.0107	-0.0085	-0.0256	-0.0333
99.80%	7/28/16 22:10	4.2718	4.1869	4.2746	12.7386	-0.0052	0.0139	-0.0160	-0.0140
99.85%	7/28/16 22:20	4.2626	4.1910	4.2671	12.7208	-0.0181	0.0049	0.0023	0.0237
99.86%	7/28/16 22:30	4.2673	4.1857	4.2709	12.7239	-0.0144	0.0236	-0.0146	0.0021
99.85%	7/28/16 22:40	4.2651	4.1896	4.2666	12.7212	-0.0164	0.0005	-0.0199	0.0114
99.84%	7/28/16 22:50	4.2533	4.2049	4.2700	12.7370	-0.0087	0.0069	-0.0172	0.0180
99.89%	7/28/16 23:00	4.2693	4.1887	4.2589	12.7168	-0.0195	-0.0112	-0.0077	0.0271
99.79%	7/28/16 23:10	4.2657	4.1783	4.2647	12.7357	-0.0270	-0.0024	0.0031	0.0249
99.84%	7/28/16 23:20	4.2598	4.2035	4.2718	12.7351	0.0002	0.0258	-0.0194	-0.0164
99.85%	7/28/16 23:30	4.2594	4.1929	4.2737	12.7338	-0.0078	0.0107	0.0038	-0.0091
99.83%	7/28/16 23:40	4.2548	4.1942	4.2663	12.7153	-0.0174	-0.0060	0.0093	0.0053
99.81%	7/28/16 23:50	4.2671	4.1945	4.2744	12.7360	0.0045	0.0241	-0.0238	-0.0230
99.81%	7/29/16 0:00	4.2716	4.1881	4.2727	12.7323	0.0019	0.0121	-0.0204	-0.0123
99.84%	7/29/16 0:10	4.2677	4.1875	4.2661	12.7213	-0.0079	0.0194	-0.0183	-0.0227
99.79%	7/29/16 0:20	4.2635	4.1777	4.2736	12.7306	-0.0157	-0.0093	0.0371	0.0061
99.95%	7/29/16 0:30	4.2569	4.2044	4.2782	12.7395	0.0010	0.0246	-0.0166	-0.0089
99.77%	7/29/16 0:40	4.2753	4.1940	4.2833	12.7526	0.0063	0.0146	-0.0065	-0.0143
99.84%	7/29/16 0:50	4.2776	4.2076	4.2800	12.7652	0.0110	0.0226	-0.0152	-0.0367
99.82%	7/29/16 1:00	4.2778	4.2097	4.2853	12.7728	0.0106	0.0127	-0.0237	-0.0163
99.82%	7/29/16 1:10	4.2788	4.2124	4.2621	12.7532	-0.0168	-0.0158	0.0125	0.0223
99.85%	7/29/16 1:20	4.2708	4.2049	4.2654	12.7410	-0.0346	-0.0156	0.0081	0.0097

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	7/29/16 1:30	4.2655	4.2104	4.2730	12.7489	-0.0265	-0.0241	0.0132	0.0139
99.80%	7/29/16 1:40	4.2756	4.1927	4.2791	12.7473	-0.0278	-0.0030	0.0282	0.0147
99.77%	7/29/16 1:50	4.2789	4.2164	4.2778	12.7732	-0.0017	0.0055	-0.0162	-0.0062
99.92%	7/29/16 2:00	4.2811	4.2029	4.2768	12.7608	-0.0138	0.0029	0.0209	0.0191
99.82%	7/29/16 2:10	4.2722	4.2095	4.2858	12.7675	-0.0067	0.0010	-0.0016	0.0018
99.86%	7/29/16 2:20	4.2723	4.2143	4.2739	12.7765	-0.0141	-0.0121	0.0039	0.0051
99.76%	7/29/16 2:30	4.2735	4.2046	4.2969	12.7750	-0.0015	0.0081	-0.0104	-0.0181
99.81%	7/29/16 2:40	4.2777	4.2112	4.2773	12.7662	-0.0123	0.0046	-0.0144	-0.0036
99.83%	7/29/16 2:50	4.2883	4.2150	4.2840	12.7873	0.0069	0.0146	-0.0232	-0.0228
99.86%	7/29/16 3:00	4.2827	4.2021	4.2825	12.7673	-0.0150	-0.0063	0.0024	-0.0036
99.92%	7/29/16 3:10	4.2818	4.2191	4.2793	12.7802	-0.0040	-0.0002	-0.0073	-0.0060
99.90%	7/29/16 3:20	4.2748	4.2040	4.2910	12.7698	-0.0158	-0.0005	0.0161	-0.0110
99.92%	7/29/16 3:30	4.2856	4.2114	4.2801	12.7852	-0.0081	0.0065	0.0001	-0.0144
99.93%	7/29/16 3:40	4.2823	4.2176	4.2837	12.7836	-0.0013	0.0057	-0.0251	-0.0086
99.89%	7/29/16 3:50	4.2824	4.2096	4.2889	12.7809	-0.0037	-0.0167	-0.0141	-0.0114
99.91%	7/29/16 4:00	4.2745	4.2078	4.3035	12.7858	0.0015	0.0123	-0.0125	-0.0293
99.90%	7/29/16 4:10	4.2769	4.1995	4.2910	12.7675	-0.0165	-0.0188	0.0055	-0.0061
99.89%	7/29/16 4:20	4.2836	4.2129	4.2768	12.7734	-0.0103	0.0122	-0.0232	-0.0028
99.85%	7/29/16 4:30	4.2770	4.2124	4.2814	12.7708	-0.0123	0.0027	0.0111	-0.0041
99.91%	7/29/16 4:40	4.2707	4.2125	4.2892	12.7724	-0.0103	0.0197	0.0124	0.0204
99.92%	7/29/16 4:50	4.2879	4.2165	4.2841	12.7884	0.0062	0.0333	-0.0129	-0.0145
99.91%	7/29/16 5:00	4.2765	4.2179	4.2827	12.7772	-0.0046	-0.0103	-0.0195	0.0010
99.93%	7/29/16 5:10	4.2875	4.2139	4.2723	12.7737	-0.0076	0.0173	0.0055	-0.0155
99.89%	7/29/16 5:20	4.2806	4.2148	4.2890	12.7845	0.0035	0.0147	-0.0064	-0.0184
99.88%	7/29/16 5:30	4.2739	4.2120	4.2883	12.7742	-0.0073	0.0173	-0.0162	-0.0068
99.89%	7/29/16 5:40	4.2768	4.2091	4.2808	12.7668	-0.0153	-0.0086	-0.0017	0.0214
99.84%	7/29/16 5:50	4.2842	4.2088	4.2785	12.7716	-0.0110	0.0116	-0.0041	0.0030
99.87%	7/29/16 6:00	4.2870	4.2144	4.2917	12.7931	0.0100	0.0052	-0.0160	-0.0193
99.88%	7/29/16 6:10	4.2776	4.2041	4.2830	12.7647	-0.0189	0.0077	0.0172	0.0237
99.90%	7/29/16 6:20	4.2746	4.2071	4.2862	12.7679	-0.0155	-0.0183	0.0005	0.0049
99.88%	7/29/16 6:30	4.2780	4.2096	4.2896	12.7771	-0.0043	-0.0043	-0.0115	0.0111
99.86%	7/29/16 6:40	4.2797	4.2160	4.2820	12.7777	-0.0017	0.0083	0.0013	-0.0134
99.85%	7/29/16 6:50	4.2646	4.2021	4.2877	12.7543	-0.0230	-0.0094	-0.0014	0.0164
99.88%	7/29/16 7:00	4.2766	4.2052	4.2833	12.7652	-0.0102	-0.0019	-0.0204	-0.0083
99.85%	7/29/16 7:10	4.2730	4.2020	4.2890	12.7640	-0.0093	0.0041	0.0043	-0.0149
99.82%	7/29/16 7:20	4.2707	4.2170	4.2703	12.7581	-0.0138	-0.0092	0.0043	0.0074
99.84%	7/29/16 7:30	4.2832	4.2169	4.2852	12.7854	0.0133	0.0268	-0.0376	-0.0203
99.88%	7/29/16 7:40	4.2720	4.2015	4.2864	12.7599	-0.0124	-0.0051	-0.0006	-0.0034
99.88%	7/29/16 7:50	4.2791	4.2083	4.2714	12.7588	-0.0137	-0.0086	0.0124	-0.0035
99.86%	7/29/16 8:00	4.2824	4.2078	4.2926	12.7828	0.0102	0.0213	-0.0285	-0.0059
99.81%	7/29/16 8:10	4.2714	4.2085	4.2708	12.7507	-0.0220	-0.0222	0.0369	0.0133
99.84%	7/29/16 8:20	4.2838	4.2030	4.2871	12.7739	0.0005	-0.0021	-0.0173	-0.0137
99.79%	7/29/16 8:30	4.2751	4.2076	4.2892	12.7720	-0.0036	0.0033	0.0074	-0.0134
99.78%	7/29/16 8:40	4.2770	4.1989	4.2916	12.7676	-0.0100	0.0093	0.0005	-0.0223
99.82%	7/29/16 8:50	4.2676	4.2169	4.2920	12.7765	-0.0033	0.0099	-0.0176	-0.0025
99.79%	7/29/16 9:00	4.2868	4.2179	4.2864	12.7911	0.0093	0.0233	-0.0152	-0.0091
99.86%	7/29/16 9:10	4.2741	4.1993	4.3000	12.7734	-0.0105	-0.0066	0.0035	0.0005
99.93%	7/29/16 9:20	4.2737	4.2208	4.2862	12.7807	-0.0051	0.0136	0.0019	-0.0157
99.89%	7/29/16 9:30	4.2943	4.2163	4.2928	12.8034	0.0160	0.0213	-0.0199	-0.0421
99.97%	7/29/16 9:40	4.2854	4.2066	4.2911	12.7830	-0.0060	0.0116	-0.0013	-0.0183
99.93%	7/29/16 9:50	4.2800	4.2088	4.3020	12.7908	0.0003	0.0090	-0.0051	-0.0079
99.95%	7/29/16 10:00	4.2779	4.2131	4.2828	12.7738	-0.0183	-0.0229	0.0113	0.0030
99.95%	7/29/16 10:10	4.2764	4.2105	4.2881	12.7749	-0.0187	-0.0116	-0.0085	-0.0109

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	7/29/16 10:20	4.2813	4.2215	4.2808	12.7836	12.7945	-0.0023	0.0015
99.94%	7/29/16 10:30	4.2878	4.2171	4.2964	12.8013	12.7936	0.0165	-0.0202
99.91%	7/29/16 10:40	4.2761	4.2216	4.2815	12.7792	12.7927	0.0132	-0.0177
99.94%	7/29/16 10:50	4.2767	4.2053	4.2931	12.7751	12.7918	0.0071	0.0032
99.93%	7/29/16 11:00	4.2879	4.2163	4.2885	12.7927	12.7908	0.0158	-0.0277
99.94%	7/29/16 11:10	4.2908	4.2354	4.2790	12.8052	12.7899	0.0319	-0.0341
99.96%	7/29/16 11:20	4.2745	4.2123	4.2822	12.7690	12.7894	-0.0163	0.0074
99.96%	7/29/16 11:30	4.2780	4.2241	4.2812	12.7833	12.7900	0.0168	-0.0104
99.92%	7/29/16 11:40	4.2875	4.2074	4.2825	12.7774	12.7905	0.0080	-0.0181
99.96%	7/29/16 11:50	4.2800	4.2032	4.2946	12.7777	12.7911	0.0107	0.0137
99.90%	7/29/16 12:00	4.2732	4.2172	4.2941	12.7844	12.7916	0.0128	0.0002
99.97%	7/29/16 12:10	4.2745	4.2112	4.2744	12.7601	12.7922	-0.0139	0.0198
99.99%	7/29/16 12:20	4.2820	4.2095	4.2803	12.7719	12.7921	-0.0032	0.0187
99.90%	7/29/16 12:30	4.2742	4.2106	4.3021	12.7869	12.7906	0.0033	-0.0007
99.96%	7/29/16 12:40	4.2788	4.2092	4.2770	12.7651	12.7890	-0.0253	0.0169
99.91%	7/29/16 12:50	4.2876	4.2197	4.2858	12.7931	12.7874	0.0221	-0.0235
99.87%	7/29/16 13:00	4.2848	4.2059	4.2916	12.7822	12.7858	0.0139	-0.0082
99.92%	7/29/16 13:10	4.2780	4.2027	4.2903	12.7710	12.7843	-0.0038	0.0166
99.88%	7/29/16 13:20	4.2859	4.2107	4.2789	12.7755	12.7829	0.0155	-0.0124
99.90%	7/29/16 13:30	4.2721	4.2109	4.2803	12.7634	12.7820	-0.0077	0.0138
99.92%	7/29/16 13:40	4.2850	4.2073	4.2770	12.7693	12.7811	0.0074	-0.0016
99.94%	7/29/16 13:50	4.2789	4.2031	4.2929	12.7749	12.7803	0.0053	0.0031
99.90%	7/29/16 14:00	4.2778	4.2025	4.2853	12.7656	12.7794	-0.0112	0.0103
99.89%	7/29/16 14:10	4.2677	4.2106	4.2819	12.7602	12.7785	-0.0214	0.0129
99.87%	7/29/16 14:20	4.2839	4.2159	4.2770	12.7768	12.7778	0.0111	-0.0121
99.87%	7/29/16 14:30	4.2685	4.2121	4.2991	12.7796	12.7773	-0.0077	-0.0405
99.84%	7/29/16 14:40	4.2750	4.2032	4.2877	12.7659	12.7768	-0.0194	0.0015
99.83%	7/29/16 14:50	4.2728	4.2052	4.2824	12.7605	12.7764	-0.0102	0.0084
99.94%	7/29/16 15:00	4.2832	4.1973	4.2828	12.7633	12.7759	-0.0034	0.0067
99.83%	7/29/16 15:10	4.2630	4.2188	4.2884	12.7703	12.7754	0.0110	-0.0168
99.86%	7/29/16 15:20	4.2843	4.2049	4.2809	12.7700	12.7749	0.0184	-0.0004
99.88%	7/29/16 15:30	4.2733	4.1892	4.2893	12.7519	12.7742	-0.0064	0.0078
99.87%	7/29/16 15:40	4.2744	4.2120	4.2816	12.7680	12.7735	0.0077	-0.0003
99.87%	7/29/16 15:50	4.2817	4.2061	4.2918	12.7796	12.7728	0.0371	-0.0223
99.85%	7/29/16 16:00	4.2670	4.2142	4.2851	12.7663	12.7722	0.0337	-0.0177
99.78%	7/29/16 16:10	4.2738	4.2106	4.2847	12.7690	12.7715	0.0160	-0.0110
99.84%	7/29/16 16:20	4.2859	4.2011	4.2813	12.7683	12.7716	0.0074	-0.0060
99.83%	7/29/16 16:30	4.2680	4.2052	4.2842	12.7574	12.7737	-0.0056	-0.0111
99.83%	7/29/16 16:40	4.2678	4.2057	4.2900	12.7635	12.7759	-0.0113	0.0003
99.81%	7/29/16 16:50	4.2714	4.2058	4.2904	12.7677	12.7780	-0.0063	0.0158
99.84%	7/29/16 17:00	4.2664	4.2012	4.2749	12.7424	12.7801	-0.0432	0.0177
99.82%	7/29/16 17:10	4.2791	4.2127	4.2833	12.7751	12.7823	-0.0067	-0.0152
99.93%	7/29/16 17:20	4.2847	4.2134	4.2797	12.7778	12.7843	0.0048	-0.0076
99.96%	7/29/16 17:30	4.2852	4.2078	4.2893	12.7823	12.7861	-0.0014	-0.0095
99.95%	7/29/16 17:40	4.2734	4.2138	4.2909	12.7781	12.7879	-0.0147	-0.0053
99.98%	7/29/16 17:50	4.2744	4.2097	4.2868	12.7710	12.7897	-0.0187	0.0017
99.91%	7/29/16 18:00	4.2852	4.2047	4.2848	12.7747	12.7915	-0.0017	-0.0125
100.00%	7/29/16 18:10	4.2794	4.1998	4.2952	12.7743	12.7932	0.0118	0.0179
99.97%	7/29/16 18:20	4.2784	4.2120	4.2851	12.7755	12.7944	-0.0076	0.0029
99.96%	7/29/16 18:30	4.2860	4.2117	4.2822	12.7800	12.7939	0.0033	0.0220
99.99%	7/29/16 18:40	4.2854	4.2058	4.2830	12.7742	12.7934	-0.0105	0.0043
99.94%	7/29/16 18:50	4.2872	4.2084	4.2849	12.7806	12.7929	-0.0099	-0.0075
99.91%	7/29/16 19:00	4.2843	4.2077	4.2905	12.7825	12.7924	-0.0119	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/29/16 19:10	4.2871	4.2017	4.2824	12.7712	-0.0207	0.0013	0.0248	0.0175
99.96%	7/29/16 19:20	4.2830	4.2106	4.2806	12.7742	-0.0170	-0.0121	-0.0080	0.0143
99.97%	7/29/16 19:30	4.2864	4.2161	4.2849	12.7874	-0.0025	-0.0044	-0.0100	0.0083
99.92%	7/29/16 19:40	4.2693	4.2033	4.2956	12.7682	-0.0204	-0.0112	-0.0079	0.0178
99.96%	7/29/16 19:50	4.2719	4.1984	4.2882	12.7585	-0.0289	-0.0266	0.0199	0.0296
99.92%	7/29/16 20:00	4.2896	4.2160	4.2896	12.7952	0.0091	0.0135	-0.0217	-0.0121
99.98%	7/29/16 20:10	4.2902	4.2090	4.2790	12.7782	-0.0066	0.0014	-0.0188	0.0032
99.92%	7/29/16 20:20	4.2904	4.2078	4.2781	12.7763	-0.0076	0.0147	-0.0101	-0.0084
99.95%	7/29/16 20:30	4.2799	4.2033	4.3085	12.7917	0.0081	0.0123	-0.0389	-0.0248
99.87%	7/29/16 20:40	4.2791	4.2075	4.2775	12.7641	-0.0193	-0.0046	-0.0087	0.0007
99.94%	7/29/16 20:50	4.2727	4.2166	4.2912	12.7805	-0.0026	-0.0054	-0.0200	0.0021
99.93%	7/29/16 21:00	4.2720	4.2024	4.2839	12.7582	-0.0247	-0.0192	-0.0050	0.0043
99.89%	7/29/16 21:10	4.2858	4.2115	4.2898	12.7871	0.0045	0.0060	-0.0182	-0.0214
99.93%	7/29/16 21:20	4.2801	4.2051	4.2879	12.7732	-0.0093	-0.0006	-0.0262	-0.0020
99.94%	7/29/16 21:30	4.2822	4.2114	4.2874	12.7811	-0.0013	-0.0043	-0.0134	-0.0056
99.87%	7/29/16 21:40	4.2656	4.2103	4.2929	12.7688	-0.0135	-0.0114	0.0016	0.0151
99.93%	7/29/16 21:50	4.2851	4.2133	4.2766	12.7750	-0.0073	-0.0028	0.0097	-0.0035
99.92%	7/29/16 22:00	4.2746	4.2063	4.2956	12.7765	-0.0057	0.0050	-0.0247	-0.0270
99.90%	7/29/16 22:10	4.2794	4.2141	4.2818	12.7754	-0.0068	-0.0015	-0.0117	0.0135
99.90%	7/29/16 22:20	4.2775	4.2132	4.2782	12.7689	-0.0132	0.0049	0.0039	-0.0014
99.93%	7/29/16 22:30	4.2726	4.2095	4.2949	12.7770	-0.0052	0.0092	-0.0015	-0.0193
99.95%	7/29/16 22:40	4.2762	4.2105	4.3089	12.7957	0.0133	0.0297	-0.0451	-0.0280
99.91%	7/29/16 22:50	4.2841	4.2052	4.2892	12.7785	-0.0040	0.0047	-0.0164	-0.0202
99.91%	7/29/16 23:00	4.2703	4.2091	4.2896	12.7690	-0.0136	0.0060	0.0008	0.0028
99.93%	7/29/16 23:10	4.2824	4.2117	4.2885	12.7826	-0.0001	0.0269	0.0104	-0.0208
99.90%	7/29/16 23:20	4.2750	4.1994	4.2832	12.7576	-0.0252	-0.0254	0.0102	0.0106
99.87%	7/29/16 23:30	4.2738	4.2101	4.2767	12.7606	-0.0226	-0.0147	0.0222	0.0069
99.88%	7/29/16 23:40	4.2773	4.2144	4.2744	12.7661	-0.0174	0.0001	0.0047	0.0100
99.89%	7/29/16 23:50	4.2828	4.2177	4.2863	12.7868	0.0030	-0.0016	-0.0138	-0.0205
99.88%	7/30/16 0:00	4.2776	4.2059	4.2675	12.7510	-0.0332	-0.0351	0.0142	0.0372
99.95%	7/30/16 0:10	4.2774	4.2072	4.2783	12.7630	-0.0215	-0.0136	0.0187	0.0093
99.90%	7/30/16 0:20	4.2864	4.2164	4.2852	12.7880	0.0035	0.0192	0.0039	-0.0118
99.93%	7/30/16 0:30	4.2832	4.2109	4.2846	12.7787	-0.0051	-0.0062	-0.0226	-0.0048
99.95%	7/30/16 0:40	4.2738	4.2190	4.2741	12.7669	-0.0163	-0.0226	0.0118	0.0063
99.92%	7/30/16 0:50	4.2795	4.2068	4.2948	12.7811	-0.0014	-0.0124	-0.0058	-0.0067
99.89%	7/30/16 1:00	4.2747	4.1906	4.3149	12.7802	-0.0017	-0.0123	-0.0212	0.0010
99.90%	7/30/16 1:10	4.2837	4.2049	4.2879	12.7765	-0.0047	0.0121	-0.0110	-0.0018
99.87%	7/30/16 1:20	4.2768	4.2179	4.2833	12.7779	-0.0028	0.0318	-0.0094	-0.0123
99.87%	7/30/16 1:30	4.2781	4.2160	4.2970	12.7911	0.0106	0.0372	-0.0175	-0.0135
99.88%	7/30/16 1:40	4.2802	4.2025	4.3042	12.7869	0.0066	0.0344	-0.0081	-0.0238
99.90%	7/30/16 1:50	4.2737	4.1997	4.2888	12.7622	-0.0179	-0.0162	-0.0013	0.0047
99.87%	7/30/16 2:00	4.2702	4.2250	4.2819	12.7771	-0.0029	0.0109	-0.0120	0.0145
99.86%	7/30/16 2:10	4.2773	4.2126	4.2877	12.7776	-0.0021	0.0046	-0.0031	-0.0105
99.89%	7/30/16 2:20	4.2735	4.2057	4.2770	12.7563	-0.0233	-0.0092	-0.0003	0.0194
99.86%	7/30/16 2:30	4.2844	4.2112	4.2887	12.7843	0.0049	0.0065	0.0021	-0.0150
99.89%	7/30/16 2:40	4.2677	4.2071	4.2913	12.7792	-0.0132	0.0008	0.0115	0.0067
99.89%	7/30/16 2:50	4.2681	4.1952	4.2789	12.7790	-0.0368	-0.0438	0.0384	0.0273
99.88%	7/30/16 3:00	4.2703	4.2116	4.2871	12.7690	-0.0099	0.0051	0.0042	0.0019
99.84%	7/30/16 3:10	4.2798	4.2017	4.2789	12.7604	-0.0183	-0.0143	0.0083	-0.0101
99.86%	7/30/16 3:20	4.2849	4.2072	4.2881	12.7803	0.0015	0.0173	-0.0189	-0.0101
99.94%	7/30/16 3:30	4.2842	4.2139	4.2932	12.7913	0.0117	0.0198	-0.0367	-0.0161
99.89%	7/30/16 3:40	4.2775	4.2161	4.2903	12.7839	0.0035	0.0048	-0.0068	-0.0070
99.99%	7/30/16 3:50	4.2700	4.2173	4.2872	12.7745	-0.0068	-0.0031	-0.0202	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	7/30/16 4:00	4.2821	4.2084	4.2803	12.7707	12.7820	-0.0113	-0.0128	-0.0074
99.92%	7/30/16 4:10	4.2811	4.2041	4.2880	12.7733	12.7829	-0.0096	0.0069	-0.0071
99.93%	7/30/16 4:20	4.2751	4.2010	4.2812	12.7573	12.7835	-0.0262	-0.0160	0.0091
99.93%	7/30/16 4:30	4.2732	4.2117	4.2845	12.7693	12.7838	-0.0145	-0.0022	0.0110
99.94%	7/30/16 4:40	4.2912	4.2080	4.2807	12.7799	12.7841	-0.0042	0.0061	-0.0023
99.94%	7/30/16 4:50	4.2861	4.2071	4.2763	12.7696	12.7844	-0.0149	-0.0211	0.0183
99.90%	7/30/16 5:00	4.2847	4.2262	4.2828	12.7936	12.7847	0.0089	-0.0134	-0.0436
99.91%	7/30/16 5:10	4.2752	4.2121	4.2984	12.7856	12.7850	0.0006	0.0082	-0.0246
99.91%	7/30/16 5:20	4.2873	4.1985	4.2842	12.7700	12.7854	-0.0154	-0.0189	0.0303
99.94%	7/30/16 5:30	4.2873	4.2143	4.2703	12.7719	12.7860	-0.0141	-0.0067	0.0059
99.89%	7/30/16 5:40	4.2821	4.2038	4.2724	12.7583	12.7866	-0.0283	-0.0130	0.0139
99.81%	7/30/16 5:50	4.2701	4.2093	4.2899	12.7693	12.7872	-0.0178	-0.0068	0.0059
99.90%	7/30/16 6:00	4.2919	4.2039	4.2828	12.7786	12.7877	-0.0091	-0.0191	-0.0086
99.92%	7/30/16 6:10	4.2827	4.2144	4.2800	12.7772	12.7883	-0.0112	0.0078	-0.0136
99.93%	7/30/16 6:20	4.2819	4.2072	4.2788	12.7679	12.7882	-0.0202	-0.0047	-0.0110
99.94%	7/30/16 6:30	4.2616	4.2129	4.2857	12.7601	12.7860	-0.0258	-0.0215	-0.0047
99.91%	7/30/16 6:40	4.2745	4.2021	4.2888	12.7654	12.7838	-0.0184	-0.0167	0.0080
99.87%	7/30/16 6:50	4.2724	4.2175	4.2855	12.7754	12.7816	-0.0063	0.0168	-0.0057
99.91%	7/30/16 7:00	4.2829	4.2012	4.2817	12.7658	12.7795	-0.0137	-0.0035	-0.0134
99.86%	7/30/16 7:10	4.2834	4.2065	4.2924	12.7823	12.7773	0.0050	0.0144	-0.0153
99.84%	7/30/16 7:20	4.2871	4.2028	4.2883	12.7782	12.7754	0.0028	0.0166	-0.0214
99.91%	7/30/16 7:30	4.2852	4.1989	4.2761	12.7603	12.7741	-0.0139	-0.0271	-0.0080
99.89%	7/30/16 7:40	4.2701	4.2169	4.2871	12.7741	12.7729	0.0012	0.0135	-0.0176
99.84%	7/30/16 7:50	4.2743	4.2169	4.2827	12.7740	12.7717	0.0023	0.0159	-0.0112
99.85%	7/30/16 8:00	4.2707	4.1994	4.2900	12.7601	12.7704	-0.0103	-0.0205	0.0092
99.85%	7/30/16 8:10	4.2813	4.2221	4.2780	12.7814	12.7692	0.0122	0.0342	-0.0283
99.77%	7/30/16 8:20	4.2807	4.2140	4.2720	12.7667	12.7686	-0.0019	-0.0024	-0.0085
99.83%	7/30/16 8:30	4.2751	4.2093	4.2728	12.7572	12.7695	-0.0123	-0.0088	-0.0050
99.88%	7/30/16 8:40	4.2711	4.2093	4.2996	12.7800	12.7704	0.0096	0.0196	-0.0113
99.82%	7/30/16 8:50	4.2701	4.2149	4.2757	12.7607	12.7713	-0.0106	-0.0074	0.0100
99.85%	7/30/16 9:00	4.2713	4.2119	4.2811	12.7643	12.7723	-0.0080	0.0165	0.0063
99.86%	7/30/16 9:10	4.2814	4.2155	4.2733	12.7703	12.7732	-0.0029	0.0077	-0.0016
99.85%	7/30/16 9:20	4.2793	4.2003	4.2797	12.7593	12.7738	-0.0145	-0.0093	0.0058
99.86%	7/30/16 9:30	4.2830	4.2040	4.2885	12.7755	12.7734	0.0021	-0.0139	-0.0308
99.82%	7/30/16 9:40	4.2705	4.2107	4.2843	12.7655	12.7731	-0.0076	-0.0016	-0.0056
99.91%	7/30/16 9:50	4.2737	4.2050	4.2838	12.7625	12.7727	-0.0102	-0.0105	0.0103
99.82%	7/30/16 10:00	4.2824	4.2017	4.2911	12.7753	12.7724	0.0029	0.0212	-0.0375
99.85%	7/30/16 10:10	4.2793	4.2101	4.2784	12.7678	12.7720	-0.0043	0.0145	0.0017
99.82%	7/30/16 10:20	4.2812	4.2024	4.2808	12.7643	12.7719	-0.0075	0.0034	-0.0099
99.86%	7/30/16 10:30	4.2742	4.2236	4.2798	12.7777	12.7721	0.0056	-0.0021	-0.0123
99.86%	7/30/16 10:40	4.2694	4.2028	4.2728	12.7450	12.7723	-0.0272	-0.0138	0.0049
99.81%	7/30/16 10:50	4.2705	4.2086	4.2728	12.7518	12.7725	-0.0206	-0.0040	-0.0064
99.83%	7/30/16 11:00	4.2695	4.2140	4.2884	12.7719	12.7727	-0.0008	-0.0026	-0.0156
99.80%	7/30/16 11:10	4.2697	4.2130	4.2713	12.7540	12.7729	-0.0189	-0.0342	0.0079
99.87%	7/30/16 11:20	4.2727	4.2039	4.2749	12.7515	12.7734	-0.0219	-0.0015	0.0049
99.78%	7/30/16 11:30	4.2752	4.2101	4.2846	12.7699	12.7747	-0.0048	0.0019	-0.0013
99.78%	7/30/16 11:40	4.2676	4.1995	4.2933	12.7603	12.7760	-0.0156	-0.0025	0.0064
99.80%	7/30/16 11:50	4.2716	4.2125	4.2824	12.7665	12.7773	-0.0108	0.0025	0.0067
99.79%	7/30/16 12:00	4.2734	4.2195	4.2736	12.7664	12.7786	-0.0121	-0.0049	-0.0104
99.86%	7/30/16 12:10	4.2802	4.2237	4.2719	12.7757	12.7798	-0.0042	0.0279	-0.0103
99.91%	7/30/16 12:20	4.2773	4.2018	4.2827	12.7618	12.7811	-0.0193	0.0009	0.0117
99.95%	7/30/16 12:30	4.2745	4.2094	4.2806	12.7645	12.7822	-0.0177	-0.0140	-0.0076
99.93%	7/30/16 12:40	4.2847	4.2234	4.2867	12.7948	12.7833	0.0115	0.0354	-0.0261

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	7/30/16 12:50	4.2739	4.2076	4.2892	12.7707	12.7844	-0.0137	-0.0194	0.0093	0.0069
99.96%	7/30/16 13:00	4.2826	4.2128	4.2761	12.7714	12.7855	-0.0141	-0.0105	0.0052	-0.0040
99.89%	7/30/16 13:10	4.2851	4.2166	4.2862	12.7878	12.7866	0.0012	0.0144	0.0138	-0.0067
99.96%	7/30/16 13:20	4.2798	4.2045	4.2921	12.7764	12.7873	-0.0110	-0.0036	0.0087	-0.0124
99.92%	7/30/16 13:30	4.2869	4.2125	4.2936	12.7930	12.7869	0.0062	0.0248	-0.0094	-0.0130
99.93%	7/30/16 13:40	4.2851	4.2063	4.2868	12.7781	12.7864	-0.0083	0.0035	0.0105	0.0066
99.92%	7/30/16 13:50	4.2866	4.2140	4.3010	12.8016	12.7860	0.0156	0.0209	-0.0312	-0.0325
99.96%	7/30/16 14:00	4.2788	4.2100	4.2837	12.7724	12.7855	-0.0131	0.0008	-0.0029	0.0040
99.95%	7/30/16 14:10	4.2799	4.2143	4.2781	12.7723	12.7851	-0.0127	0.0056	-0.0212	0.0241
99.89%	7/30/16 14:20	4.2800	4.2159	4.2979	12.7938	12.7845	0.0093	0.0102	-0.0102	-0.0093
99.90%	7/30/16 14:30	4.2856	4.2110	4.2953	12.7918	12.7837	0.0081	0.0058	-0.0052	-0.0280
99.93%	7/30/16 14:40	4.2888	4.2072	4.2910	12.7870	12.7829	0.0041	0.0150	0.0159	-0.0230
99.84%	7/30/16 14:50	4.2849	4.2090	4.2965	12.7904	12.7821	0.0083	0.0242	-0.0221	-0.0087
99.91%	7/30/16 15:00	4.2871	4.2017	4.2724	12.7612	12.7813	-0.0201	-0.0075	0.0140	0.0061
99.90%	7/30/16 15:10	4.2784	4.2152	4.2910	12.7845	12.7805	0.0041	0.0092	-0.0177	-0.0247
99.88%	7/30/16 15:20	4.2861	4.1983	4.2911	12.7756	12.7800	-0.0044	0.0005	-0.0143	-0.0110
99.88%	7/30/16 15:30	4.2730	4.2031	4.2798	12.7559	12.7801	-0.0242	-0.0019	-0.0072	-0.0054
99.90%	7/30/16 15:40	4.2894	4.2149	4.2883	12.7926	12.7803	0.0122	0.0177	-0.0132	-0.0258
99.96%	7/30/16 15:50	4.2667	4.2108	4.2886	12.7661	12.7805	-0.0145	-0.0213	0.0200	-0.0011
99.90%	7/30/16 16:00	4.2834	4.1979	4.2812	12.7624	12.7807	-0.0183	-0.0124	-0.0030	-0.0092
99.92%	7/30/16 16:10	4.2767	4.2082	4.2910	12.7759	12.7809	-0.0050	-0.0025	-0.0059	-0.0124
99.88%	7/30/16 16:20	4.2739	4.2147	4.2847	12.7733	12.7806	-0.0074	-0.0041	-0.0047	-0.0164
99.93%	7/30/16 16:30	4.2734	4.2074	4.3000	12.7809	12.7791	0.0018	0.0181	-0.0170	-0.0073
99.90%	7/30/16 16:40	4.2726	4.1930	4.2985	12.7642	12.7775	-0.0134	-0.0010	-0.0038	0.0022
99.84%	7/30/16 16:50	4.2744	4.2002	4.2803	12.7549	12.7760	-0.0210	-0.0107	0.0175	0.0076
99.86%	7/30/16 17:00	4.2852	4.2081	4.2763	12.7696	12.7744	-0.0049	0.0328	-0.0020	-0.0170
99.87%	7/30/16 17:10	4.2724	4.2185	4.2737	12.7646	12.7729	-0.0083	-0.0011	0.0044	0.0126
99.86%	7/30/16 17:20	4.2833	4.2022	4.2784	12.7639	12.7718	-0.0079	-0.0014	-0.0135	-0.0100
99.84%	7/30/16 17:30	4.2745	4.2163	4.2954	12.7862	12.7718	0.0144	0.0182	-0.0284	-0.0184
99.92%	7/30/16 17:40	4.2843	4.2023	4.2945	12.7811	12.7718	0.0092	0.0191	-0.0300	-0.0100
99.86%	7/30/16 17:50	4.2808	4.2193	4.2914	12.7915	12.7719	0.0197	0.0384	-0.0484	-0.0285
99.84%	7/30/16 18:00	4.2696	4.1963	4.2774	12.7434	12.7719	-0.0285	-0.0118	0.0004	0.0097
99.79%	7/30/16 18:10	4.2755	4.2142	4.2802	12.7698	12.7719	-0.0021	0.0168	-0.0250	0.0029
99.85%	7/30/16 18:20	4.2698	4.2005	4.2861	12.7563	12.7720	-0.0157	0.0032	-0.0055	0.0005
99.87%	7/30/16 18:30	4.2890	4.2077	4.2828	12.7795	12.7724	0.0071	0.0211	-0.0301	-0.0319
99.89%	7/30/16 18:40	4.2760	4.1943	4.2819	12.7523	12.7727	-0.0204	-0.0012	0.0180	0.0028
99.83%	7/30/16 18:50	4.2658	4.2058	4.2874	12.7590	12.7731	-0.0140	-0.0017	0.0035	-0.0054
99.82%	7/30/16 19:00	4.2816	4.2068	4.2846	12.7729	12.7734	-0.0005	0.0094	-0.0208	-0.0235
99.85%	7/30/16 19:10	4.2795	4.1951	4.2915	12.7660	12.7737	-0.0077	0.0130	-0.0145	-0.0064
99.82%	7/30/16 19:20	4.2712	4.2012	4.2767	12.7491	12.7741	-0.0250	-0.0080	0.0141	0.0188
99.87%	7/30/16 19:30	4.2638	4.2135	4.2689	12.7461	12.7743	-0.0283	-0.0258	0.0233	0.0157
99.86%	7/30/16 19:40	4.2631	4.2020	4.2926	12.7576	12.7746	-0.0170	0.0034	0.0041	0.0091
99.82%	7/30/16 19:50	4.2769	4.2098	4.2846	12.7713	12.7749	-0.0036	0.0253	-0.0281	-0.0099
99.81%	7/30/16 20:00	4.2798	4.2095	4.2942	12.7835	12.7752	0.0083	-0.0008	-0.0244	-0.0206
99.87%	7/30/16 20:10	4.2853	4.2008	4.2834	12.7696	12.7755	-0.0059	0.0007	-0.0040	-0.0129
99.84%	7/30/16 20:20	4.2853	4.2131	4.2808	12.7791	12.7759	0.0033	0.0109	-0.0065	-0.0238
99.90%	7/30/16 20:30	4.2770	4.2107	4.2957	12.7834	12.7764	0.0070	-0.0011	-0.0022	-0.0298
99.88%	7/30/16 20:40	4.2816	4.2057	4.2917	12.7790	12.7770	0.0020	0.0213	-0.0181	-0.0093
99.87%	7/30/16 20:50	4.2810	4.2063	4.3060	12.7933	12.7776	0.0157	0.0183	-0.0336	-0.0314
99.88%	7/30/16 21:00	4.2842	4.2011	4.2985	12.7839	12.7781	0.0057	0.0304	-0.0021	-0.0204
99.86%	7/30/16 21:10	4.2953	4.2135	4.2753	12.7841	12.7787	0.0054	0.0009	-0.0245	-0.0255
99.90%	7/30/16 21:20	4.2800	4.2077	4.2945	12.7821	12.7789	0.0032	0.0125	-0.0035	-0.0271
99.89%	7/30/16 21:30	4.2807	4.2149	4.2936	12.7892	12.7782	0.0110	0.0123	-0.0251	-0.0379

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	7/30/16 21:40	4.2766	4.2086	4.2894	12.7746	12.7775	-0.0029	0.0106	-0.0087	-0.0270
99.93%	7/30/16 21:50	4.2925	4.2092	4.2900	12.7917	12.7767	0.0150	0.0223	-0.0447	-0.0349
99.92%	7/30/16 22:00	4.2799	4.2104	4.2751	12.7654	12.7760	-0.0106	-0.0049	0.0084	-0.0257
99.86%	7/30/16 22:10	4.2780	4.2059	4.2843	12.7681	12.7753	-0.0072	-0.0004	-0.0119	-0.0140
99.87%	7/30/16 22:20	4.2773	4.2094	4.2801	12.7669	12.7746	-0.0077	0.0055	-0.0154	-0.0081
99.89%	7/30/16 22:30	4.2736	4.2140	4.2887	12.7763	12.7738	0.0025	0.0077	-0.0406	-0.0315
99.89%	7/30/16 22:40	4.2756	4.2171	4.2864	12.7790	12.7730	0.0060	-0.0073	-0.0229	-0.0423
99.84%	7/30/16 22:50	4.2785	4.2191	4.2910	12.7886	12.7722	0.0163	0.0203	-0.0319	-0.0422
99.88%	7/30/16 23:00	4.2745	4.2022	4.2812	12.7580	12.7715	-0.0135	0.0001	0.0052	-0.0137
99.90%	7/30/16 23:10	4.2877	4.2207	4.2768	12.7852	12.7707	0.0145	0.0146	-0.0392	-0.0384
99.80%	7/30/16 23:20	4.2757	4.2106	4.2849	12.7712	12.7707	0.0005	0.0257	-0.0262	-0.0197
99.89%	7/30/16 23:30	4.2774	4.2113	4.2899	12.7787	12.7729	0.0058	0.0284	-0.0243	-0.0098
99.88%	7/30/16 23:40	4.2724	4.2063	4.2894	12.7681	12.7751	-0.0070	0.0104	-0.0044	-0.0012
99.88%	7/30/16 23:50	4.2782	4.2028	4.2838	12.7648	12.7773	-0.0124	-0.0154	-0.0072	-0.0069
99.92%	7/31/16 0:00	4.2799	4.2171	4.2884	12.7854	12.7794	0.0060	0.0392	-0.0161	-0.0245
99.92%	7/31/16 0:10	4.2760	4.2035	4.2999	12.7793	12.7816	-0.0023	0.0192	-0.0250	-0.0240
99.90%	7/31/16 0:20	4.2897	4.2071	4.2896	12.7863	12.7831	0.0032	-0.0002	-0.0096	0.0181
99.91%	7/31/16 0:30	4.2839	4.2166	4.2817	12.7823	12.7828	-0.0005	0.0047	-0.0231	-0.0151
99.89%	7/31/16 0:40	4.2725	4.2059	4.2866	12.7649	12.7825	-0.0176	-0.0013	0.0093	0.0174
99.90%	7/31/16 0:50	4.2855	4.1993	4.2927	12.7775	12.7822	-0.0047	-0.0033	-0.0069	0.0006
99.93%	7/31/16 1:00	4.2794	4.2055	4.2918	12.7768	12.7819	-0.0051	-0.0034	0.0030	-0.0080
99.90%	7/31/16 1:10	4.2755	4.2118	4.3004	12.7877	12.7816	0.0061	0.0108	-0.0071	-0.0104
99.90%	7/31/16 1:20	4.2788	4.2170	4.2975	12.7934	12.7812	0.0121	0.0149	-0.0312	-0.0386
99.86%	7/31/16 1:30	4.2818	4.2126	4.2802	12.7746	12.7807	-0.0061	-0.0167	0.0036	-0.0072
99.90%	7/31/16 1:40	4.2707	4.2156	4.2840	12.7703	12.7801	-0.0098	-0.0164	-0.0150	0.0102
99.90%	7/31/16 1:50	4.2727	4.2087	4.2789	12.7603	12.7795	-0.0192	-0.0013	0.0120	0.0013
99.85%	7/31/16 2:00	4.2801	4.2113	4.2791	12.7704	12.7789	-0.0085	-0.0056	-0.0082	0.0156
99.90%	7/31/16 2:10	4.2869	4.2124	4.2882	12.7875	12.7784	0.0092	0.0113	-0.0169	-0.0175
99.85%	7/31/16 2:20	4.2771	4.2089	4.2926	12.7787	12.7780	0.0007	0.0240	-0.0027	-0.0109
99.91%	7/31/16 2:30	4.2746	4.2052	4.2811	12.7609	12.7780	-0.0171	-0.0221	0.0075	0.0052
99.87%	7/31/16 2:40	4.2736	4.1975	4.2854	12.7564	12.7781	-0.0217	-0.0086	0.0049	-0.0049
99.88%	7/31/16 2:50	4.2840	4.2057	4.2825	12.7722	12.7782	-0.0060	0.0309	-0.0017	-0.0103
99.85%	7/31/16 3:00	4.2827	4.2073	4.2852	12.7752	12.7783	-0.0031	0.0068	-0.0056	-0.0095
99.89%	7/31/16 3:10	4.2856	4.2193	4.2927	12.7976	12.7783	0.0192	0.0375	-0.0230	-0.0305
99.86%	7/31/16 3:20	4.2771	4.1962	4.2819	12.7552	12.7788	-0.0236	-0.0252	0.0084	0.0240
99.83%	7/31/16 3:30	4.2764	4.2229	4.2768	12.7761	12.7804	-0.0043	-0.0160	-0.0103	-0.0037
99.84%	7/31/16 3:40	4.2802	4.2142	4.2741	12.7685	12.7820	-0.0135	-0.0170	0.0065	-0.0129
99.87%	7/31/16 3:50	4.2784	4.2025	4.2762	12.7571	12.7836	-0.0265	-0.0198	0.0395	0.0088
99.84%	7/31/16 4:00	4.2838	4.2132	4.2846	12.7816	12.7852	-0.0037	0.0076	-0.0072	-0.0073
99.90%	7/31/16 4:10	4.2747	4.2075	4.2858	12.7681	12.7868	-0.0188	-0.0092	0.0211	0.0077
99.93%	7/31/16 4:20	4.2781	4.2139	4.2947	12.7867	12.7880	-0.0013	0.0249	-0.0212	-0.0322
99.97%	7/31/16 4:30	4.2883	4.2019	4.2809	12.7712	12.7879	-0.0167	-0.0022	0.0017	0.0155
99.99%	7/31/16 4:40	4.2708	4.2149	4.2960	12.7818	12.7878	-0.0060	-0.0018	-0.0240	0.0081
99.92%	7/31/16 4:50	4.2785	4.2061	4.2888	12.7734	12.7877	-0.0143	0.0005	-0.0127	0.0076
99.94%	7/31/16 5:00	4.2721	4.2213	4.2832	12.7766	12.7877	-0.0111	-0.0200	0.0168	-0.0130
99.93%	7/31/16 5:10	4.2791	4.2038	4.3004	12.7834	12.7876	-0.0042	-0.0048	-0.0206	0.0021
99.91%	7/31/16 5:20	4.2838	4.2052	4.2924	12.7814	12.7873	-0.0060	0.0095	-0.0053	0.0031
99.87%	7/31/16 5:30	4.2837	4.2016	4.2826	12.7679	12.7867	-0.0188	-0.0047	-0.0059	-0.0047
99.93%	7/31/16 5:40	4.2857	4.2078	4.2970	12.7905	12.7860	0.0045	0.0328	-0.0111	-0.0215
99.95%	7/31/16 5:50	4.2841	4.2066	4.2961	12.7868	12.7854	0.0015	0.0193	-0.0240	-0.0166
99.92%	7/31/16 6:00	4.2792	4.2186	4.2887	12.7865	12.7847	0.0018	0.0109	0.0030	-0.0078
99.95%	7/31/16 6:10	4.2815	4.2064	4.2926	12.7804	12.7841	-0.0037	0.0075	-0.0230	0.0020
99.90%	7/31/16 6:20	4.2764	4.2109	4.2917	12.7790	12.7835	-0.0045	0.0157	0.0072	-0.0105

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	7/31/16 6:30	4.2781	4.2082	4.2907	12.7770	12.7832	-0.0062	0.0196	0.0062	-0.0096
99.92%	7/31/16 6:40	4.2834	4.2130	4.2768	12.7731	12.7830	-0.0099	0.0085	-0.0001	0.0094
99.90%	7/31/16 6:50	4.2784	4.2176	4.2748	12.7708	12.7827	-0.0119	-0.0056	0.0082	-0.0125
99.89%	7/31/16 7:00	4.2844	4.2065	4.2914	12.7823	12.7825	-0.0002	0.0135	-0.0081	-0.0304
99.89%	7/31/16 7:10	4.2772	4.2028	4.3029	12.7830	12.7822	0.0008	-0.0042	-0.0142	-0.0059
99.91%	7/31/16 7:20	4.2844	4.2143	4.2873	12.7860	12.7822	0.0038	0.0010	-0.0085	-0.0133
99.88%	7/31/16 7:30	4.2834	4.2150	4.2851	12.7835	12.7827	0.0008	0.0146	-0.0142	-0.0251
99.90%	7/31/16 7:40	4.2811	4.2048	4.2824	12.7683	12.7833	-0.0150	-0.0161	0.0077	0.0020
99.92%	7/31/16 7:50	4.2754	4.2190	4.2785	12.7730	12.7839	-0.0109	-0.0132	0.0058	0.0096
99.93%	7/31/16 8:00	4.2808	4.2100	4.2840	12.7748	12.7844	-0.0096	0.0007	-0.0015	-0.0087
99.93%	7/31/16 8:10	4.2751	4.2090	4.2810	12.7651	12.7850	-0.0199	-0.0321	0.0201	0.0348
99.91%	7/31/16 8:20	4.2729	4.2007	4.2977	12.7713	12.7849	-0.0136	-0.0117	0.0162	-0.0033
99.87%	7/31/16 8:30	4.2725	4.2092	4.2914	12.7731	12.7830	-0.0099	0.0024	0.0030	0.0137
99.92%	7/31/16 8:40	4.2825	4.2041	4.2857	12.7722	12.7811	-0.0089	-0.0185	-0.0105	-0.0007
99.87%	7/31/16 8:50	4.2723	4.2102	4.2970	12.7794	12.7792	0.0002	0.0108	-0.0134	-0.0210
99.85%	7/31/16 9:00	4.2898	4.1996	4.2798	12.7692	12.7774	-0.0081	-0.0002	-0.0059	0.0023
99.85%	7/31/16 9:10	4.2839	4.2129	4.2821	12.7789	12.7755	0.0034	0.0063	-0.0073	-0.0104
99.85%	7/31/16 9:20	4.2815	4.2211	4.2743	12.7769	12.7740	0.0029	0.0174	-0.0217	-0.0062
99.88%	7/31/16 9:30	4.2870	4.2154	4.2784	12.7808	12.7736	0.0072	0.0051	-0.0125	-0.0111
99.85%	7/31/16 9:40	4.2855	4.2100	4.2820	12.7775	12.7732	0.0043	0.0119	-0.0219	-0.0116
99.81%	7/31/16 9:50	4.2803	4.2023	4.2826	12.7652	12.7728	-0.0076	0.0026	-0.0011	0.0027
99.83%	7/31/16 10:00	4.2659	4.2119	4.2819	12.7597	12.7723	-0.0126	-0.0155	0.0172	0.0056
99.84%	7/31/16 10:10	4.2783	4.2000	4.2878	12.7661	12.7719	-0.0058	-0.0015	-0.0014	-0.0215
99.80%	7/31/16 10:20	4.2739	4.2018	4.2935	12.7692	12.7728	-0.0035	0.0040	-0.0097	-0.0100
99.81%	7/31/16 10:30	4.2794	4.1997	4.2845	12.7636	12.7769	-0.0133	-0.0189	0.0045	-0.0105
99.79%	7/31/16 10:40	4.2739	4.2029	4.2876	12.7645	12.7811	-0.0166	0.0106	-0.0101	-0.0006
99.90%	7/31/16 10:50	4.2868	4.2042	4.3012	12.7922	12.7852	0.0069	0.0276	-0.0307	-0.0276
99.93%	7/31/16 11:00	4.2767	4.2049	4.2972	12.7788	12.7894	-0.0106	-0.0098	-0.0034	-0.0128
99.92%	7/31/16 11:10	4.2731	4.2165	4.3021	12.7916	12.7936	-0.0019	0.0169	-0.0146	-0.0258
100.00%	7/31/16 11:20	4.2805	4.2087	4.2819	12.7710	12.7959	-0.0249	-0.0031	0.0209	0.0076
99.95%	7/31/16 11:30	4.2960	4.2119	4.2972	12.8051	12.7934	0.0117	0.0165	-0.0351	-0.0299
100.02%	7/31/16 11:40	4.2845	4.2061	4.2888	12.7793	12.7910	-0.0117	0.0039	-0.0093	-0.0034
99.99%	7/31/16 11:50	4.2879	4.2168	4.2870	12.7916	12.7885	0.0031	0.0139	-0.0271	-0.0227
99.97%	7/31/16 12:00	4.2853	4.2071	4.2960	12.7884	12.7861	0.0023	0.0145	-0.0224	-0.0121
99.92%	7/31/16 12:10	4.3008	4.2107	4.2796	12.7912	12.7836	0.0075	0.0117	-0.0257	-0.0119
99.90%	7/31/16 12:20	4.2830	4.2071	4.2831	12.7732	12.7827	-0.0095	0.0098	-0.0076	-0.0045
99.93%	7/31/16 12:30	4.2777	4.2189	4.2901	12.7866	12.7858	0.0008	0.0185	-0.0078	0.0008
99.88%	7/31/16 12:40	4.2792	4.2071	4.2921	12.7784	12.7888	-0.0104	-0.0219	0.0117	0.0054
99.93%	7/31/16 12:50	4.2737	4.2162	4.2941	12.7839	12.7919	-0.0080	0.0057	-0.0084	-0.0115
100.00%	7/31/16 13:00	4.2741	4.2085	4.2965	12.7790	12.7950	-0.0159	-0.0018	-0.0016	-0.0013
100.01%	7/31/16 13:10	4.2893	4.2140	4.2804	12.7836	12.7980	-0.0144	-0.0156	0.0050	0.0178
100.02%	7/31/16 13:20	4.2838	4.2153	4.2866	12.7857	12.7996	-0.0139	-0.0030	-0.0089	0.0101
99.95%	7/31/16 13:30	4.2827	4.2114	4.2889	12.7831	12.7974	-0.0144	-0.0205	0.0034	-0.0248
99.96%	7/31/16 13:40	4.2720	4.2107	4.2876	12.7703	12.7952	-0.0250	-0.0167	0.0058	0.0081
99.91%	7/31/16 13:50	4.2787	4.2110	4.2853	12.7751	12.7930	-0.0180	-0.0335	0.0073	0.0096
99.96%	7/31/16 14:00	4.2780	4.2126	4.2831	12.7737	12.7908	-0.0171	-0.0040	0.0145	0.0078
99.93%	7/31/16 14:10	4.2819	4.2029	4.2927	12.7775	12.7886	-0.0112	0.0016	0.0142	-0.0153
99.92%	7/31/16 14:20	4.2783	4.2059	4.2791	12.7633	12.7871	-0.0237	-0.0330	0.0116	0.0086
99.92%	7/31/16 14:30	4.2782	4.2146	4.2806	12.7734	12.7872	-0.0138	-0.0219	0.0238	-0.0099
99.92%	7/31/16 14:40	4.2892	4.2043	4.2897	12.7832	12.7873	-0.0042	-0.0082	0.0127	0.0099
99.94%	7/31/16 14:50	4.2800	4.2064	4.2829	12.7693	12.7874	-0.0181	-0.0264	0.0124	-0.0066
99.91%	7/31/16 15:00	4.2864	4.2011	4.2850	12.7724	12.7876	-0.0151	0.0049	0.0059	0.0037
99.95%	7/31/16 15:10	4.2819	4.2030	4.2890	12.7738	12.7877	-0.0139	-0.0180	-0.0023	-0.0059

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	7/31/16 15:20	4.2849	4.2085	4.2826	12.7760	-0.0118	-0.0074	-0.0115	0.0232
99.92%	7/31/16 15:30	4.2839	4.2194	4.2818	12.7850	-0.0030	0.0212	-0.0130	-0.0165
99.90%	7/31/16 15:40	4.2778	4.2085	4.2947	12.7809	-0.0073	-0.0195	-0.0059	0.0014
99.89%	7/31/16 15:50	4.2713	4.2039	4.2986	12.7738	-0.0145	0.0000	-0.0158	0.0080
99.87%	7/31/16 16:00	4.2822	4.2059	4.2912	12.7793	-0.0092	0.0091	-0.0304	-0.0192
99.92%	7/31/16 16:10	4.2761	4.1937	4.2926	12.7624	-0.0263	-0.0213	0.0078	0.0037
99.95%	7/31/16 16:20	4.2817	4.2113	4.2776	12.7706	-0.0181	-0.0107	0.0074	-0.0097
99.89%	7/31/16 16:30	4.2860	4.2056	4.2782	12.7698	-0.0184	-0.0201	0.0076	0.0018
99.89%	7/31/16 16:40	4.2879	4.2104	4.2847	12.7830	-0.0047	0.0087	0.0036	-0.0082
99.90%	7/31/16 16:50	4.2848	4.2077	4.2833	12.7757	-0.0115	0.0095	0.0075	0.0063
99.88%	7/31/16 17:00	4.2818	4.2008	4.2937	12.7863	-0.0004	0.0045	0.0059	-0.0040
99.94%	7/31/16 17:10	4.2819	4.1990	4.2964	12.7773	-0.0084	-0.0006	0.0084	-0.0068
99.90%	7/31/16 17:20	4.2806	4.2018	4.2953	12.7777	-0.0079	0.0000	-0.0034	-0.0010
99.88%	7/31/16 17:30	4.2695	4.2100	4.2797	12.7592	-0.0255	-0.0399	0.0230	0.0078
99.86%	7/31/16 17:40	4.2749	4.2122	4.2880	12.7751	-0.0086	-0.0178	0.0135	-0.0124
99.90%	7/31/16 17:50	4.2722	4.1964	4.2990	12.7676	-0.0151	-0.0348	0.0147	-0.0091
99.92%	7/31/16 18:00	4.2751	4.2035	4.2802	12.7588	-0.0230	0.0055	0.0080	0.0040
99.87%	7/31/16 18:10	4.2692	4.1946	4.2783	12.7421	-0.0387	-0.0366	0.0080	0.0196
99.90%	7/31/16 18:20	4.2779	4.1965	4.2892	12.7636	-0.0166	-0.0009	0.0053	0.0170
99.86%	7/31/16 18:30	4.2691	4.2058	4.2806	12.7556	-0.0247	-0.0319	0.0075	-0.0011
99.88%	7/31/16 18:40	4.2767	4.2040	4.2797	12.7604	-0.0200	0.0004	0.0113	-0.0068
99.82%	7/31/16 18:50	4.2700	4.2017	4.2854	12.7571	-0.0235	-0.0094	0.0210	-0.0038
99.82%	7/31/16 19:00	4.2673	4.2139	4.2723	12.7535	-0.0271	-0.0266	0.0291	0.0314
99.79%	7/31/16 19:10	4.2759	4.1979	4.2745	12.7483	-0.0324	-0.0247	0.0104	0.0366
99.90%	7/31/16 19:20	4.2754	4.2069	4.2874	12.7697	-0.0107	0.0143	0.0058	-0.0143
99.83%	7/31/16 19:30	4.2814	4.2049	4.2724	12.7587	-0.0200	0.0083	0.0219	0.0075
99.85%	7/31/16 19:40	4.2776	4.2109	4.2873	12.7758	-0.0013	0.0157	-0.0079	-0.0270
99.85%	7/31/16 19:50	4.2718	4.2115	4.2767	12.7601	-0.0153	-0.0117	0.0129	0.0063
99.80%	7/31/16 20:00	4.2731	4.2066	4.2786	12.7583	-0.0154	-0.0237	0.0110	0.0028
99.86%	7/31/16 20:10	4.2564	4.1961	4.2847	12.7373	-0.0348	-0.0288	0.0268	0.0094
99.82%	7/31/16 20:20	4.2718	4.2148	4.2895	12.7761	0.0047	0.0014	-0.0270	-0.0223
99.83%	7/31/16 20:30	4.2786	4.2097	4.2726	12.7609	-0.0124	-0.0194	0.0082	-0.0185
99.91%	7/31/16 20:40	4.2750	4.2132	4.2810	12.7693	-0.0060	-0.0080	-0.0087	-0.0220
99.89%	7/31/16 20:50	4.2834	4.2155	4.2803	12.7792	0.0019	-0.0138	0.0009	-0.0245
99.93%	7/31/16 21:00	4.2848	4.2095	4.2828	12.7771	-0.0022	-0.0079	-0.0032	-0.0275
99.93%	7/31/16 21:10	4.2841	4.1981	4.2863	12.7685	-0.0128	-0.0181	0.0112	-0.0009
99.90%	7/31/16 21:20	4.2839	4.2035	4.2824	12.7698	-0.0129	-0.0161	0.0041	-0.0226
99.92%	7/31/16 21:30	4.2742	4.2049	4.2788	12.7579	-0.0248	-0.0358	0.0279	0.0101
99.94%	7/31/16 21:40	4.2771	4.2066	4.2970	12.7807	-0.0200	0.0008	-0.0001	-0.0099
99.97%	7/31/16 21:50	4.2721	4.2143	4.2794	12.7659	-0.0169	-0.0319	0.0124	0.0193
99.88%	7/31/16 22:00	4.2757	4.2009	4.2775	12.7775	-0.0052	0.0054	-0.0055	-0.0252
99.88%	7/31/16 22:10	4.2777	4.2068	4.2949	12.7794	-0.0033	0.0038	-0.0019	-0.0152
99.93%	7/31/16 22:20	4.2789	4.2092	4.2803	12.7683	-0.0140	-0.0064	-0.0041	0.0048
99.91%	7/31/16 22:30	4.2629	4.2117	4.2794	12.7540	-0.0269	-0.0294	0.0125	0.0202
99.89%	7/31/16 22:40	4.2799	4.2016	4.2816	12.7631	-0.0163	-0.0223	-0.0001	-0.0155
99.84%	7/31/16 22:50	4.2769	4.2000	4.2816	12.7586	-0.0194	-0.0357	0.0106	-0.0010
99.93%	7/31/16 23:00	4.2917	4.2139	4.2807	12.7764	0.0099	0.0234	-0.0294	-0.0227
99.91%	7/31/16 23:10	4.2774	4.2020	4.2801	12.7595	-0.0154	-0.0299	-0.0116	0.0258
99.83%	7/31/16 23:20	4.2635	4.2109	4.2817	12.7561	-0.0176	-0.0181	0.0178	0.0026
99.86%	7/31/16 23:30	4.2778	4.2020	4.2826	12.7625	-0.0109	-0.0167	0.0031	0.0105
99.84%	7/31/16 23:40	4.2828	4.2062	4.2796	12.7687	-0.0044	0.0026	-0.0131	-0.0083
99.85%	7/31/16 23:50	4.2779	4.2046	4.2982	12.7807	0.0080	0.0205	-0.0035	-0.0189
99.86%	8/1/16 0:00	4.2784	4.2099	4.2801	12.7684	-0.0039	-0.0100	0.0059	-0.0151

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	8/1/16 0:10	4.2794	4.2187	4.2884	12.7865	12.7720	0.0146	0.0168	-0.0225	-0.0173
99.79%	8/1/16 0:20	4.2725	4.2095	4.2902	12.7722	12.7717	0.0005	-0.0028	-0.0162	0.0069
99.83%	8/1/16 0:30	4.2687	4.2021	4.2685	12.7393	12.7719	-0.0327	-0.0322	0.0337	0.0049
99.82%	8/1/16 0:40	4.2782	4.2008	4.2849	12.7638	12.7721	-0.0083	0.0093	0.0146	0.0038
99.85%	8/1/16 0:50	4.2769	4.2120	4.2904	12.7793	12.7723	0.0070	0.0117	0.0040	-0.0142
99.88%	8/1/16 1:00	4.2849	4.2008	4.2811	12.7667	12.7725	-0.0058	-0.0006	0.0164	-0.0171
99.79%	8/1/16 1:10	4.2795	4.2131	4.2782	12.7708	12.7727	-0.0019	-0.0080	-0.0149	-0.0138
99.83%	8/1/16 1:20	4.2741	4.1979	4.2984	12.7704	12.7734	-0.0029	-0.0151	-0.0317	-0.0093
99.85%	8/1/16 1:30	4.2864	4.2139	4.2802	12.7805	12.7754	0.0051	0.0112	-0.0316	-0.0120
99.83%	8/1/16 1:40	4.2798	4.2070	4.2834	12.7702	12.7774	-0.0072	0.0026	-0.0206	0.0057
99.82%	8/1/16 1:50	4.2786	4.2036	4.2879	12.7700	12.7795	-0.0094	0.0098	0.0078	-0.0098
99.95%	8/1/16 2:00	4.2828	4.2073	4.3068	12.7970	12.7815	0.0155	0.0240	-0.0293	-0.0303
99.91%	8/1/16 2:10	4.2690	4.2092	4.2908	12.7690	12.7835	-0.0145	-0.0237	0.0077	0.0093
99.93%	8/1/16 2:20	4.2751	4.2173	4.2954	12.7878	12.7851	0.0027	0.0020	-0.0168	-0.0264
99.96%	8/1/16 2:30	4.2797	4.2083	4.2839	12.7718	12.7854	-0.0136	0.0035	0.0120	0.0206
99.95%	8/1/16 2:40	4.2863	4.2072	4.2688	12.7624	12.7857	-0.0234	-0.0016	0.0110	0.0217
99.95%	8/1/16 2:50	4.2894	4.2089	4.2935	12.7917	12.7860	0.0057	0.0117	0.0012	-0.0042
99.90%	8/1/16 3:00	4.2716	4.2040	4.2934	12.7690	12.7863	-0.0173	-0.0143	0.0023	0.0116
99.90%	8/1/16 3:10	4.2874	4.2218	4.2831	12.7923	12.7867	0.0057	-0.0136	-0.0097	-0.0156
99.98%	8/1/16 3:20	4.2730	4.2039	4.2792	12.7561	12.7859	-0.0298	-0.0061	0.0140	0.0125
99.97%	8/1/16 3:30	4.2805	4.2119	4.2746	12.7670	12.7824	-0.0155	-0.0112	0.0073	-0.0096
99.89%	8/1/16 3:40	4.2822	4.2044	4.2851	12.7717	12.7789	-0.0072	0.0063	0.0059	0.0039
99.93%	8/1/16 3:50	4.2817	4.2012	4.2873	12.7703	12.7754	-0.0051	0.0214	0.0014	-0.0219
99.90%	8/1/16 4:00	4.2787	4.2051	4.3023	12.7861	12.7719	0.0143	0.0180	-0.0128	-0.0247
99.84%	8/1/16 4:10	4.2782	4.2071	4.2838	12.7692	12.7683	0.0008	0.0196	-0.0174	-0.0065
99.79%	8/1/16 4:20	4.2827	4.2091	4.2744	12.7662	12.7664	-0.0002	0.0011	-0.0101	-0.0054
99.87%	8/1/16 4:30	4.2824	4.2085	4.2793	12.7702	12.7686	0.0016	0.0184	-0.0140	-0.0142
99.84%	8/1/16 4:40	4.2813	4.2061	4.2719	12.7593	12.7708	-0.0115	-0.0055	0.0011	-0.0019
99.90%	8/1/16 4:50	4.2880	4.1965	4.2780	12.7625	12.7729	-0.0104	0.0039	0.0166	0.0004
99.89%	8/1/16 5:00	4.2798	4.2024	4.2759	12.7581	12.7751	-0.0171	-0.0060	0.0125	0.0060
99.85%	8/1/16 5:10	4.2813	4.2106	4.2814	12.7733	12.7773	-0.0040	0.0003	-0.0036	-0.0050
99.86%	8/1/16 5:20	4.2795	4.2109	4.2867	12.7770	12.7786	-0.0016	0.0044	0.0050	0.0011
99.83%	8/1/16 5:30	4.2735	4.2018	4.2984	12.7737	12.7776	-0.0039	0.0148	-0.0034	0.0026
99.89%	8/1/16 5:40	4.2791	4.2139	4.2911	12.7840	12.7767	0.0074	0.0029	-0.0227	-0.0186
99.86%	8/1/16 5:50	4.2826	4.1942	4.2824	12.7593	12.7757	-0.0164	-0.0178	0.0053	0.0002
99.88%	8/1/16 6:00	4.2660	4.2117	4.2892	12.7669	12.7747	-0.0079	-0.0096	0.0179	0.0074
99.89%	8/1/16 6:10	4.2778	4.2041	4.2833	12.7652	12.7738	-0.0086	-0.0049	-0.0104	0.0140
99.82%	8/1/16 6:20	4.2774	4.2099	4.2914	12.7787	12.7733	0.0054	0.0099	-0.0209	-0.0027
99.88%	8/1/16 6:30	4.2808	4.2053	4.2929	12.7790	12.7742	0.0048	0.0111	-0.0091	-0.0286
99.87%	8/1/16 6:40	4.2734	4.2117	4.2749	12.7601	12.7751	-0.0150	-0.0051	0.0133	0.0154
99.86%	8/1/16 6:50	4.2693	4.2020	4.2937	12.7650	12.7759	-0.0109	0.0009	-0.0121	0.0048
99.82%	8/1/16 7:00	4.2825	4.2126	4.2751	12.7702	12.7768	-0.0066	-0.0064	-0.0036	-0.0088
99.85%	8/1/16 7:10	4.2810	4.1970	4.2830	12.7610	12.7777	-0.0167	-0.0175	0.0073	-0.0002
99.87%	8/1/16 7:20	4.2603	4.2142	4.2892	12.7636	12.7782	-0.0145	-0.0183	0.0007	-0.0172
99.83%	8/1/16 7:30	4.2672	4.2014	4.2991	12.7678	12.7776	-0.0098	-0.0106	0.0231	-0.0041
99.89%	8/1/16 7:40	4.2776	4.2164	4.2805	12.7745	12.7771	-0.0026	0.0124	-0.0098	-0.0191
99.85%	8/1/16 7:50	4.2714	4.1995	4.2727	12.7436	12.7765	-0.0330	-0.0221	0.0193	0.0113
99.79%	8/1/16 8:00	4.2706	4.2103	4.2845	12.7654	12.7760	-0.0106	-0.0010	0.0208	0.0053
99.86%	8/1/16 8:10	4.2799	4.2073	4.2835	12.7706	12.7754	-0.0048	0.0151	-0.0172	0.0034
99.86%	8/1/16 8:20	4.2676	4.2072	4.2820	12.7569	12.7755	-0.0187	-0.0051	0.0192	0.0214
99.84%	8/1/16 8:30	4.2782	4.2157	4.2954	12.7893	12.7774	0.0119	0.0218	-0.0154	-0.0262
99.85%	8/1/16 8:40	4.2872	4.2144	4.2724	12.7740	12.7792	-0.0052	0.0037	-0.0049	0.0150
99.91%	8/1/16 8:50	4.2866	4.2253	4.2945	12.8064	12.7810	0.0254	0.0252	-0.0287	-0.0196

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/1/16 9:00	4.2762	4.2172	4.2857	12.7790	12.7829	-0.0039	0.0043	0.0132	0.0124
99.95%	8/1/16 9:10	4.2857	4.2162	4.2826	12.7845	12.7847	-0.0002	-0.0036	-0.0103	-0.0078
99.93%	8/1/16 9:20	4.2761	4.2239	4.2952	12.7952	12.7861	0.0091	0.0062	-0.0143	-0.0025
99.93%	8/1/16 9:30	4.2857	4.2095	4.2909	12.7861	12.7864	-0.0003	-0.0075	0.0163	-0.0105
99.93%	8/1/16 9:40	4.2929	4.2177	4.2916	12.8022	12.7867	0.0155	0.0112	-0.0214	-0.0386
99.96%	8/1/16 9:50	4.2844	4.2325	4.2610	12.7779	12.7870	-0.0090	-0.0014	0.0093	-0.0131
99.95%	8/1/16 10:00	4.2752	4.2241	4.2961	12.7954	12.7872	0.0082	0.0208	-0.0265	-0.0105
99.96%	8/1/16 10:10	4.2867	4.2089	4.2789	12.7745	12.7875	-0.0130	-0.0072	-0.0057	0.0087
99.93%	8/1/16 10:20	4.2752	4.2186	4.3034	12.7973	12.7874	0.0099	0.0134	-0.0208	-0.0221
99.99%	8/1/16 10:30	4.2754	4.2168	4.2918	12.7840	12.7862	-0.0021	0.0112	0.0098	-0.0163
99.90%	8/1/16 10:40	4.2803	4.2022	4.2922	12.7747	12.7849	-0.0103	0.0063	-0.0032	-0.0040
99.99%	8/1/16 10:50	4.2820	4.2044	4.2801	12.7666	12.7837	-0.0172	-0.0241	0.0005	-0.0014
99.86%	8/1/16 11:00	4.2842	4.2152	4.2930	12.7924	12.7825	0.0099	0.0205	-0.0081	-0.0176
99.90%	8/1/16 11:10	4.2801	4.1965	4.2927	12.7693	12.7813	-0.0120	-0.0100	0.0273	-0.0065
99.90%	8/1/16 11:20	4.2733	4.2134	4.2710	12.7577	12.7807	-0.0230	0.0019	0.0026	0.0075
99.92%	8/1/16 11:30	4.2780	4.2032	4.3040	12.7852	12.7816	0.0036	-0.0081	-0.0102	-0.0146
99.94%	8/1/16 11:40	4.2855	4.2015	4.2847	12.7717	12.7825	-0.0108	0.0009	-0.0023	-0.0216
99.86%	8/1/16 11:50	4.2774	4.2153	4.2897	12.7824	12.7834	-0.0010	-0.0041	-0.0123	0.0020
99.98%	8/1/16 12:00	4.2748	4.2029	4.2772	12.7549	12.7844	-0.0295	-0.0319	0.0223	0.0289
99.91%	8/1/16 12:10	4.2704	4.2013	4.2910	12.7627	12.7853	-0.0226	-0.0301	-0.0095	0.0045
99.92%	8/1/16 12:20	4.2879	4.2134	4.2773	12.7786	12.7856	-0.0071	0.0024	-0.0132	-0.0132
99.91%	8/1/16 12:30	4.2689	4.2007	4.3030	12.7727	12.7845	-0.0118	-0.0126	0.0081	-0.0002
99.90%	8/1/16 12:40	4.2844	4.2062	4.2821	12.7727	12.7833	-0.0106	-0.0002	-0.0134	-0.0282
99.93%	8/1/16 12:50	4.2842	4.2122	4.2788	12.7753	12.7821	-0.0068	0.0012	0.0125	0.0024
99.90%	8/1/16 13:00	4.2748	4.2055	4.3019	12.7822	12.7809	0.0013	0.0172	-0.0049	-0.0102
99.86%	8/1/16 13:10	4.2695	4.2026	4.2889	12.7610	12.7797	-0.0187	-0.0042	0.0054	0.0337
99.89%	8/1/16 13:20	4.2743	4.2026	4.2801	12.7570	12.7788	-0.0218	-0.0078	0.0144	0.0195
99.87%	8/1/16 13:30	4.2860	4.2170	4.2855	12.7886	12.7787	0.0098	0.0242	-0.0285	-0.0130
99.85%	8/1/16 13:40	4.2814	4.2171	4.2768	12.7752	12.7786	-0.0034	0.0216	-0.0084	0.0056
99.87%	8/1/16 13:50	4.2844	4.2083	4.2803	12.7730	12.7785	-0.0056	0.0124	0.0002	-0.0100
99.88%	8/1/16 14:00	4.2910	4.2060	4.2734	12.7705	12.7785	-0.0080	0.0092	-0.0059	-0.0080
99.94%	8/1/16 14:10	4.2755	4.2081	4.2778	12.7614	12.7784	-0.0169	-0.0058	-0.0014	-0.0170
99.85%	8/1/16 14:20	4.2719	4.2133	4.2835	12.7687	12.7782	-0.0095	0.0142	0.0086	0.0086
99.90%	8/1/16 14:30	4.2640	4.2039	4.2932	12.7611	12.7780	-0.0168	-0.0031	0.0192	0.0198
99.84%	8/1/16 14:40	4.2719	4.2105	4.2882	12.7706	12.7777	-0.0072	-0.0030	-0.0038	0.0271
99.84%	8/1/16 14:50	4.2737	4.2021	4.2870	12.7628	12.7775	-0.0147	0.0034	-0.0012	0.0009
99.85%	8/1/16 15:00	4.2691	4.2083	4.2866	12.7640	12.7772	-0.0132	0.0019	0.0007	0.0072
99.91%	8/1/16 15:10	4.2847	4.2055	4.2752	12.7654	12.7770	-0.0116	0.0023	0.0064	-0.0021
99.85%	8/1/16 15:20	4.2808	4.2114	4.2735	12.7657	12.7765	-0.0109	0.0009	0.0060	-0.0078
99.89%	8/1/16 15:30	4.2871	4.2051	4.2846	12.7768	12.7756	0.0012	0.0042	-0.0236	-0.0326
99.81%	8/1/16 15:40	4.2719	4.2120	4.2780	12.7619	12.7747	-0.0128	-0.0055	0.0073	0.0118
99.88%	8/1/16 15:50	4.2711	4.2066	4.2774	12.7552	12.7738	-0.0186	-0.0042	0.0254	0.0242
99.86%	8/1/16 16:00	4.2819	4.1972	4.2890	12.7681	12.7729	-0.0047	0.0045	-0.0011	-0.0166
99.83%	8/1/16 16:10	4.2709	4.2018	4.2861	12.7589	12.7720	-0.0131	0.0132	0.0106	0.0022
99.83%	8/1/16 16:20	4.2759	4.1972	4.2765	12.7496	12.7713	-0.0217	-0.0036	0.0184	0.0096
99.80%	8/1/16 16:30	4.2642	4.1996	4.2926	12.7564	12.7715	-0.0151	0.0033	-0.0012	-0.0001
99.83%	8/1/16 16:40	4.2789	4.2058	4.2815	12.7662	12.7716	-0.0054	-0.0007	-0.0070	-0.0117
99.78%	8/1/16 16:50	4.2838	4.2035	4.2754	12.7627	12.7717	-0.0090	0.0025	-0.0013	0.0055
99.83%	8/1/16 17:00	4.2703	4.2091	4.2632	12.7427	12.7719	-0.0292	-0.0288	-0.0085	0.0223
99.86%	8/1/16 17:10	4.2773	4.2110	4.2776	12.7659	12.7720	-0.0061	0.0028	-0.0011	0.0021
99.85%	8/1/16 17:20	4.2803	4.2116	4.2879	12.7798	12.7719	0.0079	0.0158	-0.0143	-0.0293
99.81%	8/1/16 17:30	4.2734	4.2008	4.2753	12.7495	12.7713	-0.0218	0.0037	0.0180	0.0078
99.86%	8/1/16 17:40	4.2723	4.1957	4.2759	12.7439	12.7706	-0.0267	-0.0181	0.0169	0.0060

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	8/1/16 17:50	4.2882	4.2018	4.2881	12.7780	12.7699	0.0081	0.0232	-0.0268	-0.0368
99.83%	8/1/16 18:00	4.2761	4.1948	4.2830	12.7539	12.7693	-0.0154	0.0076	-0.0014	-0.0127
99.82%	8/1/16 18:10	4.2790	4.2083	4.2848	12.7721	12.7686	0.0034	0.0421	-0.0223	-0.0305
99.79%	8/1/16 18:20	4.2801	4.2094	4.2769	12.7664	12.7684	-0.0020	0.0146	-0.0169	-0.0192
99.79%	8/1/16 18:30	4.2806	4.2040	4.2794	12.7639	12.7694	-0.0054	0.0193	-0.0085	-0.0175
99.79%	8/1/16 18:40	4.2741	4.1946	4.2747	12.7434	12.7703	-0.0269	-0.0069	0.0077	0.0245
99.84%	8/1/16 18:50	4.2861	4.2040	4.2852	12.7753	12.7713	0.0041	0.0275	-0.0164	-0.0145
99.81%	8/1/16 19:00	4.2758	4.1932	4.2779	12.7468	12.7722	-0.0254	0.0017	0.0155	0.0041
99.79%	8/1/16 19:10	4.2748	4.2095	4.2747	12.7590	12.7732	-0.0142	0.0182	-0.0065	-0.0080
99.83%	8/1/16 19:20	4.2690	4.2059	4.2842	12.7591	12.7746	-0.0155	-0.0048	-0.0015	0.0046
99.78%	8/1/16 19:30	4.2708	4.2100	4.2832	12.7640	12.7773	-0.0133	0.0067	0.0108	0.0083
99.90%	8/1/16 19:40	4.2823	4.2185	4.2724	12.7732	12.7800	-0.0068	-0.0055	-0.0136	-0.0061
99.94%	8/1/16 19:50	4.2814	4.2176	4.2854	12.7844	12.7828	0.0016	0.0169	-0.0305	-0.0334
99.85%	8/1/16 20:00	4.2746	4.2044	4.2903	12.7693	12.7855	-0.0162	-0.0007	0.0252	0.0000
99.99%	8/1/16 20:10	4.2923	4.2134	4.2837	12.7895	12.7882	0.0013	0.0361	-0.0079	-0.0112
99.95%	8/1/16 20:20	4.2838	4.2108	4.2843	12.7788	12.7900	-0.0112	-0.0159	0.0036	0.0079
99.89%	8/1/16 20:30	4.2622	4.2110	4.2925	12.7658	12.7895	-0.0237	-0.0113	0.0318	0.0284
99.92%	8/1/16 20:40	4.2769	4.2026	4.2915	12.7709	12.7889	-0.0180	-0.0119	-0.0013	0.0019
99.91%	8/1/16 20:50	4.2850	4.2087	4.2934	12.7871	12.7884	-0.0013	-0.0032	-0.0013	-0.0166
99.89%	8/1/16 21:00	4.2773	4.2053	4.2954	12.7780	12.7878	-0.0098	-0.0077	-0.0148	0.0135
99.97%	8/1/16 21:10	4.2730	4.2090	4.2866	12.7686	12.7873	-0.0187	-0.0059	0.0232	-0.0004
99.91%	8/1/16 21:20	4.2843	4.2023	4.2881	12.7747	12.7869	-0.0122	0.0007	0.0029	0.0119
99.97%	8/1/16 21:30	4.2904	4.2126	4.2708	12.7737	12.7869	-0.0132	0.0116	0.0119	-0.0009
99.94%	8/1/16 21:40	4.2718	4.2073	4.2923	12.7713	12.7869	-0.0156	-0.0136	0.0021	0.0040
99.92%	8/1/16 21:50	4.2743	4.2115	4.2972	12.7830	12.7870	-0.0040	0.0129	-0.0033	-0.0258
99.93%	8/1/16 22:00	4.2825	4.2043	4.2684	12.7551	12.7870	-0.0319	-0.0267	0.0262	0.0297
99.88%	8/1/16 22:10	4.2724	4.2043	4.2886	12.7653	12.7870	-0.0218	-0.0184	0.0150	0.0027
99.93%	8/1/16 22:20	4.2860	4.2167	4.2832	12.7858	12.7869	-0.0011	0.0129	-0.0121	-0.0220
99.97%	8/1/16 22:30	4.2774	4.2030	4.2905	12.7710	12.7866	-0.0157	0.0112	0.0105	-0.0223
99.91%	8/1/16 22:40	4.2774	4.2023	4.2978	12.7775	12.7863	-0.0088	0.0075	0.0221	-0.0081
99.89%	8/1/16 22:50	4.2706	4.2089	4.2963	12.7758	12.7860	-0.0102	0.0091	0.0062	-0.0054
99.84%	8/1/16 23:00	4.2842	4.2177	4.2823	12.7842	12.7857	-0.0015	-0.0114	-0.0121	-0.0068
99.88%	8/1/16 23:10	4.2771	4.2091	4.2996	12.7858	12.7853	0.0005	0.0159	-0.0005	-0.0251
99.92%	8/1/16 23:20	4.2723	4.2063	4.2815	12.7601	12.7850	-0.0248	-0.0073	-0.0004	-0.0008
99.91%	8/1/16 23:30	4.2828	4.2156	4.2869	12.7853	12.7845	0.0007	0.0117	-0.0233	-0.0193
99.87%	8/1/16 23:40	4.2650	4.1987	4.2915	12.7552	12.7841	-0.0289	-0.0245	0.0115	0.0174
99.89%	8/1/16 23:50	4.2774	4.1890	4.2821	12.7485	12.7836	-0.0351	-0.0431	0.0381	0.0155
99.90%	8/2/16 0:00	4.2712	4.2097	4.2873	12.7682	12.7831	-0.0150	-0.0110	-0.0182	0.0048
99.90%	8/2/16 0:10	4.2835	4.2114	4.2807	12.7757	12.7827	-0.0070	-0.0215	-0.0145	-0.0203
99.90%	8/2/16 0:20	4.2744	4.2019	4.2857	12.7620	12.7824	-0.0204	-0.0209	0.0239	0.0140
99.90%	8/2/16 0:30	4.2863	4.2175	4.2807	12.7846	12.7826	0.0020	0.0346	-0.0071	-0.0255
99.92%	8/2/16 0:40	4.2772	4.2107	4.2940	12.7818	12.7828	-0.0010	0.0073	-0.0153	-0.0073
99.90%	8/2/16 0:50	4.2871	4.2061	4.2871	12.7803	12.7830	-0.0027	-0.0097	0.0012	-0.0090
99.90%	8/2/16 1:00	4.2815	4.2068	4.2868	12.7752	12.7832	-0.0080	-0.0022	0.0063	0.0059
99.92%	8/2/16 1:10	4.2776	4.2077	4.2863	12.7715	12.7834	-0.0119	-0.0100	0.0072	0.0110
99.92%	8/2/16 1:20	4.2777	4.2146	4.2908	12.7832	12.7835	-0.0003	0.0026	-0.0024	-0.0187
99.87%	8/2/16 1:30	4.2800	4.2088	4.2758	12.7646	12.7833	-0.0187	-0.0238	0.0293	0.0163
99.90%	8/2/16 1:40	4.2795	4.2118	4.2829	12.7742	12.7831	-0.0089	-0.0017	0.0155	-0.0159
99.89%	8/2/16 1:50	4.2828	4.2036	4.2868	12.7731	12.7830	-0.0098	-0.0004	-0.0081	0.0026
99.83%	8/2/16 2:00	4.2726	4.2185	4.2745	12.7656	12.7828	-0.0172	-0.0327	0.0143	0.0005
99.92%	8/2/16 2:10	4.2805	4.2094	4.2759	12.7658	12.7826	-0.0168	-0.0023	0.0146	0.0090
99.89%	8/2/16 2:20	4.2753	4.2153	4.2822	12.7728	12.7824	-0.0096	-0.0123	-0.0137	0.0076
99.89%	8/2/16 2:30	4.2769	4.2041	4.2971	12.7781	12.7820	-0.0040	0.0096	0.0089	-0.0056

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/2/16 2:40	4.2865	4.2024	4.2760	12.7650	12.7817	-0.0167	0.0066	0.0036	-0.0001
99.89%	8/2/16 2:50	4.2705	4.2138	4.2778	12.7621	12.7814	-0.0193	-0.0250	-0.0176	0.0116
99.86%	8/2/16 3:00	4.2776	4.2128	4.3019	12.7924	12.7811	0.0113	0.0286	-0.0212	-0.0199
99.90%	8/2/16 3:10	4.2773	4.2104	4.2787	12.7664	12.7808	-0.0144	-0.0201	-0.0039	0.0106
99.90%	8/2/16 3:20	4.2705	4.2116	4.2804	12.7626	12.7802	-0.0176	0.0122	0.0191	0.0023
99.84%	8/2/16 3:30	4.2838	4.2102	4.2756	12.7697	12.7788	-0.0091	0.0064	0.0208	-0.0055
99.83%	8/2/16 3:40	4.2703	4.2049	4.2756	12.7508	12.7774	-0.0265	-0.0193	0.0300	0.0196
99.85%	8/2/16 3:50	4.2800	4.2026	4.2809	12.7636	12.7760	-0.0124	-0.0073	0.0057	0.0254
99.85%	8/2/16 4:00	4.2626	4.2117	4.2817	12.7561	12.7746	-0.0185	-0.0328	0.0072	0.0077
99.87%	8/2/16 4:10	4.2893	4.2103	4.2853	12.7849	12.7732	0.0117	0.0109	-0.0213	-0.0094
99.82%	8/2/16 4:20	4.2917	4.2141	4.2749	12.7806	12.7723	0.0083	0.0085	-0.0345	-0.0308
99.86%	8/2/16 4:30	4.2624	4.2107	4.2801	12.7532	12.7728	-0.0196	-0.0213	0.0051	0.0046
99.83%	8/2/16 4:40	4.2789	4.2051	4.2806	12.7646	12.7733	-0.0087	0.0028	0.0045	-0.0214
99.81%	8/2/16 4:50	4.2697	4.2010	4.2869	12.7576	12.7737	-0.0162	-0.0057	0.0013	-0.0109
99.83%	8/2/16 5:00	4.2720	4.2022	4.2821	12.7563	12.7742	-0.0179	-0.0009	0.0268	0.0236
99.89%	8/2/16 5:10	4.2702	4.2054	4.2901	12.7657	12.7747	-0.0089	-0.0050	0.0095	-0.0159
99.88%	8/2/16 5:20	4.2905	4.2124	4.2780	12.7809	12.7752	0.0057	0.0073	-0.0212	-0.0170
99.89%	8/2/16 5:30	4.2774	4.2182	4.2924	12.7881	12.7759	0.0122	0.0161	-0.0262	-0.0369
99.89%	8/2/16 5:40	4.2841	4.2084	4.2940	12.7866	12.7766	0.0100	0.0026	-0.0383	-0.0167
99.92%	8/2/16 5:50	4.2762	4.2165	4.2778	12.7704	12.7773	-0.0069	0.0095	-0.0110	-0.0157
99.85%	8/2/16 6:00	4.2846	4.2126	4.2907	12.7878	12.7780	0.0098	0.0177	-0.0189	-0.0050
99.90%	8/2/16 6:10	4.2858	4.2015	4.2726	12.7598	12.7787	-0.0189	-0.0103	0.0077	-0.0078
99.88%	8/2/16 6:20	4.2722	4.2102	4.2817	12.7641	12.7790	-0.0150	-0.0204	-0.0052	0.0177
99.83%	8/2/16 6:30	4.2846	4.2175	4.2866	12.7887	12.7784	0.0103	0.0055	-0.0362	-0.0104
99.82%	8/2/16 6:40	4.2878	4.2150	4.2919	12.7947	12.7777	0.0169	0.0319	-0.0353	-0.0269
99.89%	8/2/16 6:50	4.2838	4.2034	4.3003	12.7875	12.7771	0.0104	0.0213	-0.0167	-0.0141
99.90%	8/2/16 7:00	4.2800	4.2143	4.2998	12.7941	12.7765	0.0177	0.0242	-0.0313	-0.0259
99.89%	8/2/16 7:10	4.2761	4.2062	4.2748	12.7571	12.7758	-0.0188	-0.0021	0.0238	0.0053
99.83%	8/2/16 7:20	4.2793	4.2021	4.2844	12.7658	12.7752	-0.0094	0.0052	0.0122	0.0047
99.86%	8/2/16 7:30	4.2851	4.2083	4.2911	12.7845	12.7745	0.0100	0.0198	-0.0239	-0.0235
99.86%	8/2/16 7:40	4.2824	4.2091	4.2938	12.7853	12.7738	0.0115	0.0141	-0.0103	-0.0187
99.83%	8/2/16 7:50	4.2822	4.2086	4.2731	12.7639	12.7731	-0.0093	0.0237	0.0116	0.0042
99.81%	8/2/16 8:00	4.2780	4.2200	4.2842	12.7822	12.7725	0.0098	0.0203	-0.0201	-0.0209
99.84%	8/2/16 8:10	4.2750	4.2169	4.2719	12.7638	12.7718	-0.0080	-0.0032	0.0202	0.0082
99.84%	8/2/16 8:20	4.2818	4.2164	4.2881	12.7863	12.7715	0.0148	0.0335	-0.0167	-0.0122
99.85%	8/2/16 8:30	4.2757	4.2132	4.2850	12.7739	12.7722	0.0017	-0.0102	-0.0140	-0.0085
99.85%	8/2/16 8:40	4.2701	4.2123	4.2739	12.7564	12.7730	-0.0166	-0.0114	0.0262	-0.0028
99.86%	8/2/16 8:50	4.2694	4.1954	4.2945	12.7592	12.7737	-0.0145	-0.0399	0.0038	0.0013
99.80%	8/2/16 9:00	4.2800	4.1979	4.3027	12.7807	12.7744	0.0062	0.0101	-0.0142	-0.0203
99.87%	8/2/16 9:10	4.2777	4.1998	4.2974	12.7749	12.7751	-0.0002	0.0000	-0.0027	-0.0037
99.84%	8/2/16 9:20	4.2797	4.2105	4.2789	12.7691	12.7755	-0.0063	-0.0155	-0.0081	-0.0124
99.85%	8/2/16 9:30	4.2749	4.2113	4.2969	12.7830	12.7748	0.0082	0.0085	-0.0062	-0.0135
99.81%	8/2/16 9:40	4.2801	4.2048	4.2824	12.7673	12.7742	-0.0068	-0.0223	-0.0008	-0.0107
99.83%	8/2/16 9:50	4.2824	4.2087	4.2856	12.7767	12.7735	0.0032	0.0122	-0.0134	-0.0119
99.78%	8/2/16 10:00	4.2749	4.1955	4.2727	12.7431	12.7728	-0.0297	-0.0379	0.0326	0.0343
99.78%	8/2/16 10:10	4.2739	4.2122	4.2966	12.7827	12.7722	0.0105	0.0235	-0.0148	-0.0177
99.84%	8/2/16 10:20	4.2773	4.2004	4.2801	12.7578	12.7724	-0.0145	-0.0244	0.0070	0.0013
99.80%	8/2/16 10:30	4.2729	4.2025	4.2725	12.7479	12.7748	-0.0269	-0.0248	0.0326	0.0181
99.78%	8/2/16 10:40	4.2787	4.2139	4.2704	12.7629	12.7773	-0.0144	-0.0041	-0.0128	-0.0123
99.81%	8/2/16 10:50	4.2641	4.2066	4.2810	12.7517	12.7798	-0.0281	-0.0109	0.0075	0.0043
99.79%	8/2/16 11:00	4.2810	4.2159	4.2831	12.7800	12.7823	-0.0023	-0.0122	0.0015	-0.0117
99.94%	8/2/16 11:10	4.2757	4.2120	4.2917	12.7793	12.7848	-0.0054	0.0065	-0.0134	-0.0112
99.94%	8/2/16 11:20	4.2699	4.2117	4.2869	12.7685	12.7866	-0.0181	0.0049	-0.0038	0.0141

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	8/2/16 11:30	4.2848	4.2156	4.2808	12.7812	12.7867	-0.0056	-0.0092	0.0008	-0.0178
99.99%	8/2/16 11:40	4.2742	4.2038	4.2794	12.7574	12.7869	-0.0295	-0.0187	0.0139	0.0084
99.95%	8/2/16 11:50	4.2613	4.2024	4.2932	12.7569	12.7870	-0.0301	-0.0290	0.0193	0.0061
99.91%	8/2/16 12:00	4.2909	4.2021	4.2798	12.7727	12.7872	-0.0144	0.0151	0.0023	-0.0056
99.94%	8/2/16 12:10	4.2902	4.2080	4.2864	12.7845	12.7873	-0.0028	0.0198	-0.0014	-0.0154
99.93%	8/2/16 12:20	4.2727	4.1969	4.2819	12.7515	12.7872	-0.0357	-0.0286	0.0164	0.0187
99.95%	8/2/16 12:30	4.2833	4.2134	4.2910	12.7876	12.7865	0.0011	-0.0129	-0.0188	-0.0081
99.93%	8/2/16 12:40	4.2729	4.2024	4.2831	12.7584	12.7858	-0.0274	-0.0168	0.0389	0.0287
99.90%	8/2/16 12:50	4.2746	4.2095	4.3056	12.7897	12.7850	0.0047	0.0115	-0.0184	-0.0211
99.90%	8/2/16 13:00	4.2825	4.2039	4.2767	12.7630	12.7843	-0.0213	-0.0226	0.0072	0.0037
99.88%	8/2/16 13:10	4.2838	4.2027	4.2936	12.7801	12.7836	-0.0035	0.0152	0.0047	-0.0059
99.90%	8/2/16 13:20	4.2857	4.2041	4.2863	12.7761	12.7832	-0.0071	0.0146	-0.0038	-0.0157
99.87%	8/2/16 13:30	4.2868	4.2087	4.2910	12.7865	12.7837	0.0028	-0.0071	0.0034	-0.0137
99.88%	8/2/16 13:40	4.2805	4.2088	4.2788	12.7681	12.7841	-0.0160	-0.0126	0.0077	-0.0031
99.91%	8/2/16 13:50	4.2755	4.2027	4.2838	12.7621	12.7846	-0.0225	-0.0169	0.0381	0.0119
99.90%	8/2/16 14:00	4.2787	4.2166	4.2902	12.7856	12.7851	0.0005	0.0085	-0.0136	-0.0032
99.91%	8/2/16 14:10	4.2740	4.1928	4.2928	12.7597	12.7855	-0.0258	-0.0088	0.0131	0.0288
99.93%	8/2/16 14:20	4.2789	4.1969	4.3024	12.7782	12.7851	-0.0069	0.0027	0.0161	-0.0052
99.91%	8/2/16 14:30	4.2882	4.2011	4.2825	12.7718	12.7825	-0.0107	0.0061	0.0188	0.0207
99.91%	8/2/16 14:40	4.2815	4.1995	4.2806	12.7616	12.7799	-0.0183	-0.0111	0.0223	0.0268
99.91%	8/2/16 14:50	4.2742	4.2111	4.2732	12.7585	12.7772	-0.0187	-0.0040	0.0271	0.0130
99.83%	8/2/16 15:00	4.2782	4.1968	4.2840	12.7590	12.7746	-0.0156	-0.0024	-0.0045	0.0064
99.86%	8/2/16 15:10	4.2672	4.2059	4.2896	12.7628	12.7720	-0.0092	0.0024	0.0133	-0.0070
99.79%	8/2/16 15:20	4.2835	4.2013	4.2767	12.7615	12.7707	-0.0092	0.0017	0.0048	-0.0140
99.86%	8/2/16 15:30	4.2768	4.1964	4.2780	12.7512	12.7731	-0.0219	-0.0231	-0.0023	0.0059
99.85%	8/2/16 15:40	4.2812	4.2056	4.2913	12.7781	12.7754	0.0027	0.0154	0.0096	-0.0158
99.85%	8/2/16 15:50	4.2737	4.2026	4.2926	12.7689	12.7778	-0.0089	0.0097	-0.0055	-0.0213
99.85%	8/2/16 16:00	4.2692	4.1988	4.2815	12.7495	12.7802	-0.0307	-0.0259	0.0124	-0.0089
99.85%	8/2/16 16:10	4.2819	4.2075	4.2852	12.7746	12.7825	-0.0080	0.0051	0.0030	-0.0105
99.91%	8/2/16 16:20	4.2772	4.1994	4.2860	12.7627	12.7836	-0.0209	0.0008	0.0135	0.0102
99.84%	8/2/16 16:30	4.2856	4.2023	4.2734	12.7614	12.7814	-0.0200	-0.0049	0.0218	0.0093
99.83%	8/2/16 16:40	4.2702	4.2148	4.2768	12.7619	12.7791	-0.0172	-0.0118	0.0039	0.0162
99.85%	8/2/16 16:50	4.2770	4.1986	4.2789	12.7545	12.7769	-0.0224	-0.0134	0.0013	0.0183
99.83%	8/2/16 17:00	4.2853	4.2005	4.2840	12.7697	12.7746	-0.0049	0.0243	0.0001	0.0104
99.82%	8/2/16 17:10	4.2782	4.2167	4.2767	12.7717	12.7724	-0.0007	0.0053	-0.0076	0.0002
99.81%	8/2/16 17:20	4.2676	4.2043	4.2768	12.7487	12.7717	-0.0230	-0.0309	0.0151	0.0117
99.78%	8/2/16 17:30	4.2739	4.2084	4.2864	12.7686	12.7751	-0.0065	0.0153	0.0209	0.0040
99.84%	8/2/16 17:40	4.2694	4.1978	4.2763	12.7435	12.7784	-0.0350	-0.0082	0.0442	0.0399
99.82%	8/2/16 17:50	4.2785	4.2104	4.2853	12.7743	12.7818	-0.0075	-0.0156	0.0272	0.0071
99.88%	8/2/16 18:00	4.2855	4.2177	4.2793	12.7824	12.7852	-0.0027	0.0127	-0.0258	-0.0123
99.95%	8/2/16 18:10	4.2755	4.2102	4.2892	12.7749	12.7885	-0.0136	-0.0170	0.0115	-0.0171
99.95%	8/2/16 18:20	4.2770	4.2072	4.2738	12.7581	12.7908	-0.0328	-0.0307	0.0171	0.0215
99.92%	8/2/16 18:30	4.2737	4.2197	4.2856	12.7790	12.7904	-0.0114	-0.0059	0.0185	-0.0059
99.93%	8/2/16 18:40	4.2773	4.2093	4.3055	12.7921	12.7899	0.0021	0.0291	-0.0225	-0.0109
99.93%	8/2/16 18:50	4.2771	4.2098	4.2830	12.7699	12.7895	-0.0195	-0.0236	0.0055	0.0171
99.94%	8/2/16 19:00	4.2806	4.2049	4.2967	12.7822	12.7891	-0.0069	0.0185	0.0064	0.0088
99.91%	8/2/16 19:10	4.2841	4.2040	4.2964	12.7845	12.7886	-0.0041	0.0101	-0.0036	-0.0179
99.95%	8/2/16 19:20	4.2726	4.1989	4.2784	12.7499	12.7879	-0.0380	-0.0225	0.0130	0.0331
99.96%	8/2/16 19:30	4.2748	4.2069	4.2872	12.7688	12.7867	-0.0179	-0.0045	-0.0104	0.0197
99.93%	8/2/16 19:40	4.2755	4.2086	4.3003	12.7844	12.7854	-0.0010	0.0058	-0.0160	-0.0082
99.92%	8/2/16 19:50	4.2819	4.2113	4.2999	12.7931	12.7842	0.0089	0.0072	-0.0125	-0.0112
99.92%	8/2/16 20:00	4.2737	4.2191	4.2814	12.7742	12.7830	-0.0088	0.0074	0.0170	0.0043
99.96%	8/2/16 20:10	4.2945	4.2048	4.2834	12.7827	12.7817	0.0010	-0.0003	-0.0069	-0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/2/16 20:20	4.2950	4.2095	4.2648	12.7694	12.7809	-0.0115	-0.0003	0.0148	-0.0108
99.88%	8/2/16 20:30	4.2825	4.1965	4.2912	12.7702	12.7813	-0.0111	0.0126	0.0180	0.0068
99.89%	8/2/16 20:40	4.2862	4.2072	4.2923	12.7857	12.7817	0.0040	0.0220	-0.0020	-0.0187
99.94%	8/2/16 20:50	4.2813	4.2070	4.2948	12.7830	12.7820	0.0010	0.0023	0.0147	0.0018
99.89%	8/2/16 21:00	4.2741	4.1942	4.2891	12.7574	12.7824	-0.0250	-0.0152	0.0308	0.0196
99.96%	8/2/16 21:10	4.2885	4.2117	4.2832	12.7834	12.7828	0.0006	0.0193	0.0047	-0.0022
99.90%	8/2/16 21:20	4.2734	4.2091	4.2956	12.7781	12.7829	-0.0047	0.0074	0.0080	-0.0040
99.90%	8/2/16 21:30	4.2715	4.2019	4.2871	12.7606	12.7822	-0.0216	-0.0084	0.0326	0.0246
99.87%	8/2/16 21:40	4.2729	4.1946	4.2797	12.7472	12.7815	-0.0343	-0.0187	0.0314	0.0321
99.90%	8/2/16 21:50	4.2810	4.2070	4.2908	12.7788	12.7808	-0.0020	0.0020	0.0170	-0.0025
99.88%	8/2/16 22:00	4.2803	4.2124	4.2824	12.7750	12.7801	-0.0050	0.0269	-0.0056	-0.0057
99.92%	8/2/16 22:10	4.2650	4.2072	4.3005	12.7726	12.7794	-0.0067	0.0150	-0.0004	0.0015
99.88%	8/2/16 22:20	4.2904	4.2080	4.2874	12.7858	12.7788	0.0069	0.0080	-0.0146	-0.0250
99.93%	8/2/16 22:30	4.2723	4.2045	4.2955	12.7723	12.7788	-0.0066	0.0091	0.0091	-0.0078
99.96%	8/2/16 22:40	4.2796	4.2079	4.2826	12.7701	12.7788	-0.0087	0.0001	0.0147	-0.0077
99.88%	8/2/16 22:50	4.2825	4.2111	4.2671	12.7607	12.7788	-0.0180	-0.0078	0.0343	0.0093
99.85%	8/2/16 23:00	4.2841	4.2086	4.2949	12.7875	12.7787	0.0088	0.0103	-0.0223	-0.0283
99.96%	8/2/16 23:10	4.2729	4.1941	4.2884	12.7553	12.7787	-0.0234	-0.0238	0.0379	-0.0036
99.88%	8/2/16 23:20	4.2809	4.2143	4.2814	12.7765	12.7787	-0.0021	0.0227	0.0026	0.0023
99.89%	8/2/16 23:30	4.2707	4.2120	4.2860	12.7688	12.7786	-0.0099	-0.0106	0.0157	0.0020
99.84%	8/2/16 23:40	4.2632	4.2038	4.2918	12.7588	12.7786	-0.0197	0.0091	0.0127	0.0023
99.86%	8/2/16 23:50	4.2792	4.2067	4.2808	12.7667	12.7785	-0.0119	0.0233	-0.0006	0.0164
99.91%	8/3/16 0:00	4.2804	4.2139	4.2749	12.7691	12.7785	-0.0093	0.0056	0.0153	0.0113
99.80%	8/3/16 0:10	4.2699	4.1961	4.2794	12.7454	12.7784	-0.0330	-0.0260	0.0307	0.0250
99.87%	8/3/16 0:20	4.2788	4.2064	4.2792	12.7645	12.7782	-0.0138	0.0066	0.0170	-0.0019
99.83%	8/3/16 0:30	4.2830	4.2134	4.2861	12.7826	12.7776	0.0050	0.0030	-0.0054	-0.0039
99.86%	8/3/16 0:40	4.2844	4.2131	4.2717	12.7692	12.7771	-0.0079	-0.0069	-0.0097	0.0142
99.83%	8/3/16 0:50	4.2860	4.1968	4.2798	12.7626	12.7765	-0.0140	-0.0113	0.0092	0.0249
99.84%	8/3/16 1:00	4.2746	4.2010	4.2852	12.7607	12.7759	-0.0152	-0.0072	0.0101	0.0258
99.82%	8/3/16 1:10	4.2904	4.2137	4.2863	12.7903	12.7754	0.0149	0.0269	-0.0088	-0.0317
99.86%	8/3/16 1:20	4.2716	4.2003	4.2813	12.7532	12.7759	-0.0227	-0.0223	0.0348	-0.0120
99.83%	8/3/16 1:30	4.2721	4.2031	4.2782	12.7535	12.7792	-0.0257	-0.0070	0.0196	-0.0008
99.94%	8/3/16 1:40	4.2847	4.2011	4.2794	12.7652	12.7825	-0.0173	-0.0084	0.0075	-0.0105
99.92%	8/3/16 1:50	4.2718	4.2059	4.3188	12.7964	12.7858	0.0106	0.0204	-0.0298	-0.0123
99.93%	8/3/16 2:00	4.2785	4.2164	4.2872	12.7821	12.7891	-0.0070	0.0102	-0.0015	-0.0068
99.94%	8/3/16 2:10	4.2814	4.2184	4.3029	12.8027	12.7924	0.0103	0.0271	-0.0011	-0.0170
99.98%	8/3/16 2:20	4.2691	4.2105	4.2970	12.7766	12.7947	-0.0180	-0.0084	0.0187	0.0040
99.91%	8/3/16 2:30	4.2743	4.2069	4.2782	12.7593	12.7941	-0.0348	-0.0308	0.0176	0.0332
99.94%	8/3/16 2:40	4.2854	4.2151	4.2954	12.7959	12.7935	0.0024	0.0191	-0.0241	-0.0147
99.93%	8/3/16 2:50	4.2725	4.2090	4.2955	12.7770	12.7929	-0.0159	0.0034	0.0099	0.0228
99.92%	8/3/16 3:00	4.2792	4.2125	4.3024	12.7940	12.7924	0.0016	-0.0096	-0.0047	-0.0166
99.95%	8/3/16 3:10	4.2944	4.2054	4.2951	12.7949	12.7918	0.0031	0.0175	0.0162	-0.0071
99.96%	8/3/16 3:20	4.2797	4.2007	4.2838	12.7642	12.7912	-0.0270	-0.0094	0.0033	0.0112
99.90%	8/3/16 3:30	4.2777	4.2097	4.2909	12.7784	12.7905	-0.0121	-0.0030	0.0078	0.0040
99.94%	8/3/16 3:40	4.2848	4.2112	4.2812	12.7772	12.7898	-0.0126	0.0140	-0.0009	0.0113
99.91%	8/3/16 3:50	4.2769	4.2119	4.2835	12.7723	12.7891	-0.0168	-0.0044	-0.0097	0.0132
99.88%	8/3/16 4:00	4.2812	4.2086	4.2860	12.7759	12.7884	-0.0126	0.0060	0.0089	0.0140
99.97%	8/3/16 4:10	4.2815	4.2053	4.2791	12.7659	12.7877	-0.0219	-0.0336	0.0031	0.0053
99.94%	8/3/16 4:20	4.2878	4.2091	4.2904	12.7874	12.7871	0.0002	-0.0080	-0.0016	-0.0105
99.91%	8/3/16 4:30	4.2741	4.2156	4.2868	12.7766	12.7867	-0.0101	0.0095	-0.0066	-0.0022
99.93%	8/3/16 4:40	4.2783	4.2200	4.2942	12.7926	12.7863	0.0063	0.0150	-0.0124	-0.0167
99.91%	8/3/16 4:50	4.2816	4.2192	4.2835	12.7844	12.7858	-0.0015	0.0147	-0.0129	0.0077
99.87%	8/3/16 5:00	4.2832	4.2155	4.2862	12.7849	12.7854	-0.0006	0.0174	-0.0105	-0.0040

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/3/16 5:10	4.2847	4.2146	4.2816	12.7810	12.7850	-0.0040	0.0049	-0.0002	-0.0035
99.92%	8/3/16 5:20	4.2820	4.2163	4.2885	12.7869	12.7845	0.0023	-0.0034	-0.0083	0.0011
99.93%	8/3/16 5:30	4.2846	4.2125	4.2774	12.7745	12.7838	-0.0093	-0.0215	-0.0095	0.0020
99.95%	8/3/16 5:40	4.2784	4.2004	4.2840	12.7628	12.7832	-0.0204	-0.0304	0.0248	0.0051
99.94%	8/3/16 5:50	4.2631	4.2099	4.2828	12.7557	12.7825	-0.0268	-0.0199	0.0282	0.0157
99.92%	8/3/16 6:00	4.3011	4.2038	4.2827	12.7876	12.7818	0.0058	-0.0040	-0.0041	0.0042
99.92%	8/3/16 6:10	4.2800	4.2192	4.2871	12.7863	12.7812	0.0051	0.0240	-0.0088	-0.0241
99.90%	8/3/16 6:20	4.2706	4.2035	4.2915	12.7655	12.7810	-0.0155	-0.0005	0.0110	0.0000
99.88%	8/3/16 6:30	4.2805	4.2067	4.2869	12.7741	12.7823	-0.0082	-0.0185	0.0019	0.0038
99.90%	8/3/16 6:40	4.2796	4.2062	4.2984	12.7842	12.7835	0.0007	-0.0162	-0.0106	-0.0024
99.86%	8/3/16 6:50	4.2768	4.2138	4.2715	12.7621	12.7847	-0.0226	-0.0330	0.0107	-0.0004
99.88%	8/3/16 7:00	4.2846	4.2152	4.2826	12.7824	12.7860	-0.0036	-0.0213	0.0034	-0.0066
99.84%	8/3/16 7:10	4.2782	4.2137	4.3032	12.7951	12.7872	0.0079	0.0267	-0.0071	-0.0172
99.94%	8/3/16 7:20	4.2759	4.2027	4.2799	12.7585	12.7874	-0.0290	-0.0196	0.0328	0.0151
99.86%	8/3/16 7:30	4.2802	4.2059	4.2789	12.7649	12.7849	-0.0200	-0.0300	0.0208	0.0333
99.89%	8/3/16 7:40	4.2744	4.2000	4.2711	12.7456	12.7825	-0.0369	-0.0484	0.0219	0.0245
99.88%	8/3/16 7:50	4.2761	4.2058	4.2781	12.7600	12.7800	-0.0200	-0.0107	0.0091	0.0063
99.79%	8/3/16 8:00	4.2694	4.2160	4.2692	12.7546	12.7775	-0.0229	-0.0326	0.0133	0.0331
99.85%	8/3/16 8:10	4.2688	4.2199	4.2792	12.7678	12.7750	-0.0072	0.0008	-0.0127	-0.0149
99.82%	8/3/16 8:20	4.2971	4.2009	4.2816	12.7796	12.7735	0.0061	-0.0087	-0.0197	-0.0056
99.81%	8/3/16 8:30	4.2751	4.2025	4.2852	12.7628	12.7743	-0.0115	-0.0131	0.0016	0.0079
99.84%	8/3/16 8:40	4.2760	4.2015	4.2897	12.7672	12.7751	-0.0079	0.0086	-0.0010	-0.0021
99.81%	8/3/16 8:50	4.2676	4.2031	4.2770	12.7477	12.7760	-0.0282	-0.0138	0.0284	0.0250
99.85%	8/3/16 9:00	4.2806	4.2072	4.2833	12.7711	12.7768	-0.0057	-0.0119	-0.0025	0.0150
99.86%	8/3/16 9:10	4.2738	4.2047	4.2716	12.7501	12.7776	-0.0275	-0.0273	0.0310	0.0170
99.87%	8/3/16 9:20	4.2793	4.1968	4.2943	12.7704	12.7780	-0.0076	-0.0012	0.0105	0.0025
99.84%	8/3/16 9:30	4.2780	4.2038	4.2892	12.7710	12.7772	-0.0062	-0.0144	0.0134	0.0222
99.83%	8/3/16 9:40	4.2715	4.2037	4.2804	12.7556	12.7764	-0.0208	-0.0140	0.0251	0.0148
99.82%	8/3/16 9:50	4.2670	4.2057	4.2907	12.7634	12.7756	-0.0122	-0.0154	0.0046	0.0124
99.78%	8/3/16 10:00	4.2816	4.2132	4.2783	12.7731	12.7748	-0.0017	0.0280	-0.0109	-0.0166
99.78%	8/3/16 10:10	4.2710	4.2166	4.2784	12.7660	12.7740	-0.0080	-0.0185	0.0022	-0.0107
99.84%	8/3/16 10:20	4.2742	4.2070	4.2738	12.7550	12.7739	-0.0189	-0.0044	0.0154	0.0080
99.78%	8/3/16 10:30	4.2855	4.1994	4.2750	12.7600	12.7759	-0.0159	0.0110	0.0026	0.0236
99.79%	8/3/16 10:40	4.2795	4.2172	4.2770	12.7738	12.7778	-0.0040	0.0104	-0.0126	-0.0095
99.81%	8/3/16 10:50	4.2749	4.2007	4.2863	12.7619	12.7797	-0.0178	0.0103	0.0247	0.0012
99.96%	8/3/16 11:00	4.2866	4.2029	4.2894	12.7789	12.7816	-0.0027	-0.0004	-0.0079	0.0045
99.90%	8/3/16 11:10	4.2847	4.2148	4.2922	12.7917	12.7835	0.0082	0.0136	-0.0101	0.0071
99.93%	8/3/16 11:20	4.2891	4.2180	4.2846	12.7918	12.7849	0.0068	0.0249	-0.0318	-0.0272
99.94%	8/3/16 11:30	4.2867	4.2108	4.2863	12.7838	12.7850	-0.0012	0.0044	0.0128	-0.0055
99.91%	8/3/16 11:40	4.2902	4.2171	4.2834	12.7907	12.7851	0.0056	0.0351	-0.0173	-0.0187
99.95%	8/3/16 11:50	4.2727	4.2150	4.2805	12.7682	12.7851	-0.0169	0.0131	0.0200	0.0036
99.92%	8/3/16 12:00	4.2799	4.2027	4.3018	12.7845	12.7852	-0.0007	0.0137	0.0031	-0.0065
99.90%	8/3/16 12:10	4.2850	4.2264	4.2885	12.7999	12.7853	0.0146	0.0174	-0.0071	-0.0467
99.93%	8/3/16 12:20	4.2853	4.2008	4.2874	12.7735	12.7850	-0.0115	0.0242	0.0020	-0.0087
99.92%	8/3/16 12:30	4.2740	4.2131	4.2866	12.7737	12.7839	-0.0102	-0.0114	0.0110	0.0066
99.95%	8/3/16 12:40	4.2844	4.2083	4.2833	12.7760	12.7828	-0.0068	0.0206	-0.0036	-0.0171
99.91%	8/3/16 12:50	4.2871	4.2134	4.2779	12.7784	12.7817	-0.0033	-0.0079	-0.0047	0.0090
99.95%	8/3/16 13:00	4.2700	4.2126	4.2888	12.7714	12.7805	-0.0092	0.0121	-0.0068	0.0055
99.86%	8/3/16 13:10	4.2757	4.2030	4.2973	12.7760	12.7794	-0.0034	0.0001	-0.0110	-0.0098
99.88%	8/3/16 13:20	4.2864	4.2119	4.2758	12.7741	12.7786	-0.0045	0.0026	-0.0094	-0.0028
99.92%	8/3/16 13:30	4.2805	4.2075	4.3022	12.7902	12.7787	0.0114	0.0086	-0.0258	-0.0301
99.96%	8/3/16 13:40	4.2847	4.2062	4.2864	12.7774	12.7789	-0.0015	0.0145	-0.0235	-0.0103
99.88%	8/3/16 13:50	4.2770	4.2123	4.2843	12.7736	12.7790	-0.0054	0.0171	-0.0125	0.0001

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/3/16 14:00	4.2830	4.2001	4.2796	12.7628	12.7791	-0.0163	-0.0168	-0.0008	0.0025
99.86%	8/3/16 14:10	4.2703	4.2102	4.2871	12.7676	12.7792	-0.0116	0.0142	0.0004	-0.0067
99.88%	8/3/16 14:20	4.2769	4.1999	4.2881	12.7649	12.7794	-0.0145	-0.0076	-0.0093	0.0135
99.85%	8/3/16 14:30	4.2753	4.2147	4.2810	12.7709	12.7796	-0.0087	0.0020	-0.0051	0.0110
99.95%	8/3/16 14:40	4.2828	4.1978	4.2864	12.7670	12.7799	-0.0128	0.0054	0.0087	0.0019
99.89%	8/3/16 14:50	4.2706	4.2163	4.2835	12.7704	12.7801	-0.0097	0.0090	-0.0084	-0.0062
99.89%	8/3/16 15:00	4.2758	4.2013	4.2856	12.7627	12.7804	-0.0177	-0.0021	0.0026	0.0051
99.84%	8/3/16 15:10	4.2791	4.2137	4.2842	12.7770	12.7806	-0.0036	0.0056	-0.0103	-0.0016
99.91%	8/3/16 15:20	4.2829	4.2027	4.2829	12.7685	12.7808	-0.0123	-0.0031	0.0005	0.0074
99.88%	8/3/16 15:30	4.2773	4.2089	4.2849	12.7710	12.7809	-0.0098	0.0121	0.0069	-0.0125
99.86%	8/3/16 15:40	4.2797	4.2175	4.2764	12.7736	12.7810	-0.0074	-0.0101	0.0001	0.0019
99.87%	8/3/16 15:50	4.2811	4.2093	4.2898	12.7802	12.7810	-0.0008	0.0081	-0.0137	0.0076
99.89%	8/3/16 16:00	4.2847	4.2135	4.2736	12.7717	12.7811	-0.0094	0.0213	0.0002	0.0035
99.90%	8/3/16 16:10	4.2821	4.2038	4.2741	12.7601	12.7812	-0.0211	-0.0131	-0.0052	0.0186
99.90%	8/3/16 16:20	4.2781	4.2178	4.2864	12.7823	12.7810	0.0013	0.0222	-0.0193	-0.0046
99.84%	8/3/16 16:30	4.2745	4.1977	4.2908	12.7629	12.7803	-0.0174	0.0026	-0.0010	0.0011
99.86%	8/3/16 16:40	4.2674	4.2095	4.2790	12.7559	12.7796	-0.0236	-0.0064	0.0190	0.0113
99.86%	8/3/16 16:50	4.2672	4.2114	4.2839	12.7626	12.7789	-0.0163	0.0061	0.0048	0.0060
99.84%	8/3/16 17:00	4.2829	4.1960	4.2768	12.7557	12.7782	-0.0225	-0.0175	0.0221	-0.0152
99.82%	8/3/16 17:10	4.2829	4.2108	4.2876	12.7813	12.7775	0.0038	0.0046	-0.0127	-0.0110
99.86%	8/3/16 17:20	4.2831	4.1980	4.2848	12.7660	12.7768	-0.0108	0.0122	0.0029	0.0043
99.79%	8/3/16 17:30	4.2831	4.2000	4.2814	12.7644	12.7764	-0.0120	-0.0055	-0.0135	0.0082
99.88%	8/3/16 17:40	4.2830	4.1997	4.2834	12.7661	12.7760	-0.0099	0.0251	0.0013	0.0001
99.83%	8/3/16 17:50	4.2703	4.2139	4.2858	12.7700	12.7755	-0.0056	0.0020	-0.0096	-0.0131
99.74%	8/3/16 18:00	4.2701	4.2018	4.2901	12.7621	12.7751	-0.0130	-0.0103	-0.0100	-0.0037
99.84%	8/3/16 18:10	4.2756	4.1939	4.2936	12.7631	12.7747	-0.0116	0.0020	-0.0272	-0.0073
99.87%	8/3/16 18:20	4.2796	4.2070	4.2782	12.7648	12.7750	-0.0102	0.0225	-0.0063	-0.0087
99.89%	8/3/16 18:30	4.2745	4.2079	4.2786	12.7610	12.7773	-0.0163	-0.0049	-0.0085	0.0023
99.90%	8/3/16 18:40	4.2768	4.2082	4.2835	12.7686	12.7795	-0.0109	-0.0131	-0.0091	-0.0083
99.95%	8/3/16 18:50	4.2767	4.2073	4.2947	12.7787	12.7818	-0.0031	0.0165	-0.0204	-0.0092
99.92%	8/3/16 19:00	4.2946	4.2062	4.2864	12.7873	12.7840	0.0033	0.0101	-0.0304	-0.0132
99.93%	8/3/16 19:10	4.2788	4.2133	4.2928	12.7849	12.7863	-0.0013	0.0028	-0.0311	-0.0193
99.94%	8/3/16 19:20	4.2744	4.2128	4.2958	12.7832	12.7878	-0.0046	0.0334	-0.0061	-0.0124
99.95%	8/3/16 19:30	4.2824	4.2229	4.2905	12.7959	12.7873	0.0086	0.0265	-0.0286	-0.0111
99.93%	8/3/16 19:40	4.2777	4.2125	4.2827	12.7730	12.7868	-0.0138	-0.0128	0.0125	-0.0066
99.93%	8/3/16 19:50	4.2911	4.1996	4.2890	12.7796	12.7863	-0.0066	-0.0155	-0.0087	-0.0223
100.00%	8/3/16 20:00	4.2824	4.2142	4.2903	12.7868	12.7857	0.0011	0.0098	-0.0165	0.0080
99.93%	8/3/16 20:10	4.2788	4.2101	4.2821	12.7709	12.7852	-0.0143	-0.0153	-0.0204	0.0077
99.91%	8/3/16 20:20	4.2731	4.2089	4.2814	12.7633	12.7845	-0.0212	-0.0097	0.0259	0.0136
99.90%	8/3/16 20:30	4.2716	4.2112	4.2773	12.7601	12.7833	-0.0233	-0.0122	0.0109	0.0314
99.96%	8/3/16 20:40	4.2891	4.2081	4.2878	12.7850	12.7821	0.0029	-0.0011	-0.0089	-0.0222
99.93%	8/3/16 20:50	4.2740	4.2074	4.2807	12.7622	12.7809	-0.0187	-0.0197	0.0206	0.0161
99.91%	8/3/16 21:00	4.2739	4.2014	4.2869	12.7622	12.7797	-0.0175	0.0076	0.0153	-0.0072
99.89%	8/3/16 21:10	4.2837	4.2047	4.2807	12.7691	12.7785	-0.0094	-0.0100	-0.0034	0.0138
99.87%	8/3/16 21:20	4.2724	4.2159	4.2923	12.7806	12.7777	0.0029	0.0076	-0.0158	-0.0122
99.90%	8/3/16 21:30	4.2718	4.2111	4.2854	12.7684	12.7781	-0.0097	0.0119	-0.0151	0.0084
99.91%	8/3/16 21:40	4.2824	4.2072	4.2865	12.7761	12.7785	-0.0024	0.0319	0.0003	-0.0111
99.88%	8/3/16 21:50	4.2706	4.2192	4.2908	12.7806	12.7789	0.0017	0.0037	-0.0186	-0.0090
99.92%	8/3/16 22:00	4.2796	4.1978	4.2831	12.7605	12.7793	-0.0187	-0.0137	0.0135	0.0130
99.92%	8/3/16 22:10	4.2637	4.2143	4.2803	12.7583	12.7797	-0.0213	-0.0146	0.0180	0.0146
99.88%	8/3/16 22:20	4.2747	4.2203	4.2848	12.7798	12.7799	-0.0001	-0.0070	-0.0139	-0.0131
99.91%	8/3/16 22:30	4.2712	4.1921	4.2782	12.7415	12.7797	-0.0382	-0.0316	0.0113	0.0330
99.89%	8/3/16 22:40	4.2640	4.2042	4.2812	12.7495	12.7795	-0.0300	-0.0213	0.0137	0.0433

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	8/3/16 22:50	4.2802	4.1993	4.2894	12.7689	12.7793	-0.0103	0.0077	-0.0090	0.0063
99.92%	8/3/16 23:00	4.2808	4.2128	4.2895	12.7830	12.7791	0.0040	-0.0048	0.0059	-0.0175
99.87%	8/3/16 23:10	4.2781	4.2031	4.2797	12.7610	12.7788	-0.0179	0.0055	0.0025	0.0178
99.89%	8/3/16 23:20	4.2821	4.2141	4.2774	12.7736	12.7794	-0.0059	-0.0037	-0.0117	-0.0193
99.85%	8/3/16 23:30	4.2800	4.2097	4.2678	12.7575	12.7820	-0.0245	-0.0147	0.0136	0.0019
99.83%	8/3/16 23:40	4.2766	4.1922	4.2783	12.7471	12.7846	-0.0375	-0.0177	0.0331	0.0201
99.83%	8/3/16 23:50	4.2796	4.2122	4.2825	12.7742	12.7871	-0.0129	-0.0011	0.0210	0.0159
99.94%	8/4/16 0:00	4.2789	4.2098	4.2838	12.7726	12.7897	-0.0172	-0.0078	0.0132	-0.0160
99.98%	8/4/16 0:10	4.2745	4.2178	4.2854	12.7776	12.7923	-0.0147	0.0183	0.0292	-0.0069
100.00%	8/4/16 0:20	4.2822	4.2118	4.2812	12.7752	12.7938	-0.0186	-0.0048	0.0191	0.0221
99.97%	8/4/16 0:30	4.2883	4.2084	4.2836	12.7803	12.7927	-0.0124	-0.0174	-0.0202	0.0073
99.96%	8/4/16 0:40	4.2833	4.2108	4.2912	12.7853	12.7916	-0.0063	0.0016	-0.0020	-0.0100
99.96%	8/4/16 0:50	4.2789	4.1975	4.2921	12.7685	12.7904	-0.0220	-0.0080	0.0290	0.0206
99.94%	8/4/16 1:00	4.2834	4.2101	4.2810	12.7744	12.7893	-0.0149	0.0003	0.0092	0.0132
99.93%	8/4/16 1:10	4.2904	4.2141	4.2839	12.7885	12.7882	0.0003	-0.0146	-0.0022	-0.0050
99.95%	8/4/16 1:20	4.2762	4.2058	4.2933	12.7753	12.7872	-0.0120	0.0107	0.0090	0.0092
99.96%	8/4/16 1:30	4.2749	4.2209	4.2706	12.7664	12.7868	-0.0204	0.0054	0.0255	0.0310
99.96%	8/4/16 1:40	4.2889	4.2094	4.2897	12.7880	12.7863	0.0017	0.0189	-0.0089	0.0049
99.96%	8/4/16 1:50	4.2839	4.2068	4.2975	12.7882	12.7859	0.0024	-0.0118	-0.0203	-0.0203
99.92%	8/4/16 2:00	4.2800	4.2051	4.2926	12.7777	12.7854	-0.0077	-0.0007	0.0232	0.0049
99.98%	8/4/16 2:10	4.2793	4.1957	4.2892	12.7642	12.7849	-0.0208	-0.0311	0.0063	0.0187
99.91%	8/4/16 2:20	4.2850	4.2003	4.2978	12.7831	12.7844	-0.0014	0.0167	0.0041	-0.0220
99.91%	8/4/16 2:30	4.2776	4.2060	4.2726	12.7562	12.7838	-0.0276	0.0072	0.0140	0.0325
99.94%	8/4/16 2:40	4.2799	4.2105	4.2883	12.7787	12.7832	-0.0045	-0.0069	-0.0188	-0.0086
99.89%	8/4/16 2:50	4.2819	4.2071	4.2784	12.7674	12.7826	-0.0152	0.0007	0.0209	-0.0217
99.88%	8/4/16 3:00	4.2921	4.2080	4.2825	12.7826	12.7820	0.0007	-0.0010	-0.0180	-0.0106
99.92%	8/4/16 3:10	4.2718	4.2114	4.2810	12.7642	12.7813	-0.0171	-0.0202	0.0228	-0.0012
99.90%	8/4/16 3:20	4.2757	4.2092	4.2939	12.7788	12.7808	-0.0020	0.0250	-0.0278	0.0035
99.90%	8/4/16 3:30	4.2797	4.2032	4.2792	12.7621	12.7803	-0.0182	-0.0061	0.0027	0.0299
99.89%	8/4/16 3:40	4.2694	4.2128	4.2839	12.7660	12.7798	-0.0138	-0.0012	0.0066	0.0173
99.89%	8/4/16 3:50	4.2766	4.2055	4.2907	12.7727	12.7793	-0.0065	0.0103	0.0014	-0.0002
99.89%	8/4/16 4:00	4.2871	4.2072	4.2801	12.7743	12.7788	-0.0045	0.0081	0.0188	-0.0068
99.90%	8/4/16 4:10	4.2872	4.2174	4.2884	12.7929	12.7783	0.0146	0.0365	-0.0138	-0.0242
99.86%	8/4/16 4:20	4.2736	4.2002	4.2778	12.7515	12.7782	-0.0266	-0.0269	0.0264	0.0004
99.84%	8/4/16 4:30	4.2719	4.2058	4.2854	12.7631	12.7790	-0.0159	-0.0058	0.0175	0.0014
99.86%	8/4/16 4:40	4.2761	4.2020	4.2807	12.7588	12.7798	-0.0210	-0.0274	0.0095	0.0168
99.83%	8/4/16 4:50	4.2767	4.2130	4.2777	12.7675	12.7807	-0.0132	-0.0118	0.0028	-0.0016
99.83%	8/4/16 5:00	4.2868	4.2059	4.2864	12.7682	12.7815	-0.0133	-0.0128	-0.0037	0.0222
99.89%	8/4/16 5:10	4.2804	4.2056	4.2843	12.7704	12.7823	-0.0120	-0.0079	0.0080	0.0126
99.91%	8/4/16 5:20	4.2902	4.2168	4.2788	12.7858	12.7831	0.0027	0.0003	-0.0043	-0.0181
99.90%	8/4/16 5:30	4.2959	4.1999	4.2784	12.7742	12.7838	-0.0096	-0.0003	0.0056	-0.0045
99.95%	8/4/16 5:40	4.2732	4.2102	4.2842	12.7676	12.7845	-0.0169	0.0035	0.0243	-0.0114
99.90%	8/4/16 5:50	4.2769	4.2007	4.2802	12.7577	12.7851	-0.0274	-0.0006	0.0110	0.0096
99.85%	8/4/16 6:00	4.2746	4.2047	4.2928	12.7721	12.7858	-0.0137	-0.0195	0.0058	0.0046
99.91%	8/4/16 6:10	4.2893	4.2084	4.2859	12.7836	12.7865	-0.0028	-0.0080	-0.0057	-0.0083
99.93%	8/4/16 6:20	4.2815	4.2224	4.2769	12.7808	12.7865	-0.0056	0.0099	0.0110	-0.0146
99.86%	8/4/16 6:30	4.2766	4.2090	4.2890	12.7746	12.7847	-0.0100	-0.0019	0.0149	-0.0158
99.92%	8/4/16 6:40	4.2878	4.2053	4.2797	12.7727	12.7829	-0.0101	-0.0109	-0.0048	-0.0082
99.90%	8/4/16 6:50	4.2810	4.1977	4.2809	12.7595	12.7811	-0.0216	0.0011	0.0106	0.0153
99.92%	8/4/16 7:00	4.2814	4.2107	4.2862	12.7783	12.7793	-0.0010	0.0026	-0.0056	-0.0126
99.91%	8/4/16 7:10	4.2880	4.2020	4.2857	12.7757	12.7775	-0.0018	-0.0097	-0.0149	0.0068
99.83%	8/4/16 7:20	4.2866	4.2082	4.2898	12.7845	12.7764	0.0081	0.0371	-0.0227	-0.0053
99.83%	8/4/16 7:30	4.2769	4.2101	4.2981	12.7852	12.7769	0.0082	0.0283	-0.0180	-0.0221

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/4/16 7:40	4.2848	4.2085	4.2930	12.7863	12.7775	0.0088	0.0457	-0.0114	-0.0076
99.86%	8/4/16 7:50	4.2733	4.2120	4.2810	12.7663	12.7781	-0.0118	0.0082	-0.0211	0.0141
99.87%	8/4/16 8:00	4.2736	4.2050	4.2804	12.7590	12.7786	-0.0196	0.0032	0.0091	0.0093
99.87%	8/4/16 8:10	4.2792	4.2135	4.2871	12.7798	12.7792	0.0006	0.0078	-0.0054	0.0116
99.89%	8/4/16 8:20	4.2773	4.2179	4.2811	12.7763	12.7791	-0.0027	-0.0088	-0.0159	0.0008
99.88%	8/4/16 8:30	4.2719	4.2053	4.2876	12.7647	12.7771	-0.0123	0.0242	0.0242	0.0000
99.90%	8/4/16 8:40	4.2712	4.2068	4.2827	12.7606	12.7751	-0.0145	-0.0065	0.0093	0.0241
99.86%	8/4/16 8:50	4.2875	4.1968	4.2981	12.7823	12.7731	0.0092	0.0375	0.0162	-0.0198
99.87%	8/4/16 9:00	4.2862	4.2151	4.2937	12.7950	12.7711	0.0238	0.0295	-0.0277	-0.0318
99.81%	8/4/16 9:10	4.2715	4.2006	4.2797	12.7517	12.7691	-0.0174	0.0101	0.0172	0.0145
99.79%	8/4/16 9:20	4.2685	4.2003	4.2870	12.7558	12.7681	-0.0123	-0.0047	0.0215	-0.0021
99.81%	8/4/16 9:30	4.2826	4.2188	4.2797	12.7811	12.7694	0.0117	0.0179	-0.0119	-0.0096
99.88%	8/4/16 9:40	4.2890	4.2035	4.2765	12.7690	12.7708	-0.0018	0.0190	0.0173	-0.0058
99.83%	8/4/16 9:50	4.2812	4.1921	4.2769	12.7502	12.7722	-0.0219	-0.0098	0.0129	0.0117
99.89%	8/4/16 10:00	4.2772	4.2029	4.2837	12.7638	12.7735	-0.0097	-0.0080	0.0179	0.0126
99.78%	8/4/16 10:10	4.2736	4.2109	4.2732	12.7578	12.7749	-0.0171	-0.0091	0.0041	0.0128
99.86%	8/4/16 10:20	4.2823	4.2065	4.2951	12.7839	12.7756	0.0083	0.0272	0.0016	-0.0158
99.88%	8/4/16 10:30	4.2775	4.2000	4.2798	12.7574	12.7748	-0.0174	-0.0015	0.0152	0.0230
99.84%	8/4/16 10:40	4.2732	4.2068	4.2832	12.7632	12.7739	-0.0107	-0.0067	0.0005	-0.0165
99.84%	8/4/16 10:50	4.2691	4.1945	4.2761	12.7397	12.7731	-0.0334	-0.0156	0.0163	0.0128
99.88%	8/4/16 11:00	4.2775	4.2046	4.2745	12.7566	12.7723	-0.0156	-0.0129	0.0255	0.0149
99.77%	8/4/16 11:10	4.2847	4.2028	4.2851	12.7726	12.7714	0.0012	-0.0070	-0.0131	-0.0200
99.82%	8/4/16 11:20	4.2815	4.2061	4.2884	12.7760	12.7716	0.0044	-0.0025	-0.0274	-0.0263
99.81%	8/4/16 11:30	4.2694	4.2182	4.2750	12.7626	12.7745	-0.0119	-0.0108	0.0155	0.0072
99.87%	8/4/16 11:40	4.2824	4.2010	4.2876	12.7710	12.7774	-0.0064	-0.0120	-0.0044	-0.0092
99.90%	8/4/16 11:50	4.2713	4.2056	4.2857	12.7626	12.7804	-0.0178	-0.0008	0.0167	0.0070
99.93%	8/4/16 12:00	4.2773	4.2115	4.2957	12.7845	12.7833	0.0012	0.0020	-0.0307	-0.0134
99.95%	8/4/16 12:10	4.2813	4.2043	4.2763	12.7619	12.7862	-0.0243	-0.0389	0.0017	0.0201
99.93%	8/4/16 12:20	4.2891	4.2041	4.2730	12.7662	12.7886	-0.0224	-0.0109	0.0153	0.0030
99.96%	8/4/16 12:30	4.2774	4.2090	4.2815	12.7678	12.7897	-0.0219	-0.0117	0.0101	0.0042
99.98%	8/4/16 12:40	4.2859	4.2159	4.2796	12.7815	12.7907	-0.0093	-0.0025	-0.0013	0.0208
99.94%	8/4/16 12:50	4.2717	4.2111	4.2866	12.7694	12.7918	-0.0224	-0.0191	0.0156	0.0087
99.93%	8/4/16 13:00	4.2840	4.2045	4.2814	12.7699	12.7929	-0.0230	-0.0138	0.0243	0.0089
99.93%	8/4/16 13:10	4.2839	4.2110	4.2848	12.7797	12.7940	-0.0142	-0.0108	-0.0045	0.0154
100.00%	8/4/16 13:20	4.2742	4.2083	4.2762	12.7587	12.7941	-0.0354	-0.0309	0.0137	0.0245
99.93%	8/4/16 13:30	4.2872	4.2034	4.2962	12.7868	12.7920	-0.0052	-0.0166	0.0150	0.0113
99.94%	8/4/16 13:40	4.2853	4.2092	4.2918	12.7863	12.7898	-0.0035	-0.0020	0.0001	-0.0048
99.93%	8/4/16 13:50	4.2872	4.2075	4.2809	12.7757	12.7877	-0.0120	-0.0066	0.0064	0.0276
99.97%	8/4/16 14:00	4.2774	4.2165	4.2928	12.7867	12.7855	0.0012	0.0175	-0.0091	-0.0142
99.89%	8/4/16 14:10	4.2760	4.2106	4.2877	12.7743	12.7834	-0.0091	0.0025	-0.0079	-0.0037
99.90%	8/4/16 14:20	4.2719	4.2069	4.2919	12.7707	12.7818	-0.0111	0.0034	0.0015	0.0203
99.94%	8/4/16 14:30	4.2725	4.2087	4.2881	12.7693	12.7818	-0.0125	-0.0038	-0.0044	0.0206
99.89%	8/4/16 14:40	4.2751	4.2112	4.2819	12.7681	12.7818	-0.0137	-0.0009	0.0065	0.0178
99.90%	8/4/16 14:50	4.2708	4.2072	4.2775	12.7555	12.7818	-0.0263	-0.0166	0.0116	0.0346
99.86%	8/4/16 15:00	4.2747	4.2117	4.2757	12.7621	12.7818	-0.0197	-0.0020	0.0065	-0.0003
99.85%	8/4/16 15:10	4.2802	4.2053	4.2838	12.7693	12.7818	-0.0125	-0.0088	0.0009	0.0165
99.91%	8/4/16 15:20	4.2824	4.2054	4.2890	12.7768	12.7818	-0.0050	0.0073	-0.0059	0.0006
99.92%	8/4/16 15:30	4.2847	4.2059	4.2740	12.7646	12.7816	-0.0170	-0.0071	0.0182	-0.0072
99.87%	8/4/16 15:40	4.2842	4.2148	4.2918	12.7908	12.7815	0.0094	0.0168	-0.0221	0.0029
99.84%	8/4/16 15:50	4.2808	4.2092	4.2821	12.7722	12.7813	-0.0092	-0.0084	-0.0095	-0.0053
99.83%	8/4/16 16:00	4.2745	4.2096	4.2842	12.7682	12.7812	-0.0130	-0.0036	0.0082	-0.0053
99.89%	8/4/16 16:10	4.2730	4.2038	4.2745	12.7513	12.7811	-0.0298	-0.0087	0.0167	0.0248
99.88%	8/4/16 16:20	4.2736	4.2004	4.2776	12.7516	12.7809	-0.0293	-0.0305	0.0076	0.0219

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/4/16 16:30	4.2699	4.2076	4.2861	12.7636	12.7806	-0.0170	0.0004	0.0020	0.0188
99.78%	8/4/16 16:40	4.2886	4.2012	4.2730	12.7627	12.7804	-0.0177	0.0060	0.0122	0.0043
99.89%	8/4/16 16:50	4.2866	4.1980	4.2782	12.7628	12.7801	-0.0173	-0.0010	0.0083	-0.0037
99.88%	8/4/16 17:00	4.2811	4.2003	4.2828	12.7641	12.7799	-0.0157	0.0067	-0.0135	0.0109
99.88%	8/4/16 17:10	4.2821	4.2114	4.2910	12.7845	12.7796	0.0049	0.0010	-0.0110	-0.0132
99.89%	8/4/16 17:20	4.2804	4.2049	4.2947	12.7801	12.7792	0.0008	0.0116	0.0070	-0.0087
99.85%	8/4/16 17:30	4.2830	4.2006	4.2891	12.7727	12.7785	-0.0058	0.0062	-0.0159	0.0202
99.88%	8/4/16 17:40	4.2747	4.1914	4.2969	12.7629	12.7778	-0.0148	-0.0049	-0.0119	0.0241
99.86%	8/4/16 17:50	4.2834	4.2051	4.2813	12.7697	12.7770	-0.0073	-0.0018	0.0154	0.0270
99.84%	8/4/16 18:00	4.2673	4.2101	4.2928	12.7702	12.7763	-0.0061	0.0070	-0.0093	-0.0225
99.83%	8/4/16 18:10	4.2866	4.2031	4.2854	12.7751	12.7756	-0.0005	0.0111	0.0039	-0.0016
99.83%	8/4/16 18:20	4.2816	4.1993	4.2856	12.7665	12.7752	-0.0087	0.0016	0.0066	-0.0070
99.83%	8/4/16 18:30	4.2733	4.2056	4.2834	12.7623	12.7757	-0.0135	0.0028	0.0080	0.0206
99.78%	8/4/16 18:40	4.2665	4.1975	4.2781	12.7421	12.7763	-0.0342	-0.0232	0.0072	0.0138
99.80%	8/4/16 18:50	4.2824	4.1962	4.2814	12.7600	12.7768	-0.0169	-0.0138	0.0209	0.0028
99.82%	8/4/16 19:00	4.2722	4.2030	4.2791	12.7544	12.7774	-0.0230	-0.0262	-0.0024	0.0225
99.78%	8/4/16 19:10	4.2643	4.2222	4.2799	12.7664	12.7779	-0.0115	-0.0101	-0.0027	0.0038
99.87%	8/4/16 19:20	4.2728	4.2139	4.2804	12.7671	12.7786	-0.0115	-0.0069	-0.0040	-0.0134
99.90%	8/4/16 19:30	4.2843	4.2034	4.2849	12.7726	12.7799	-0.0073	-0.0159	-0.0060	-0.0210
99.97%	8/4/16 19:40	4.2738	4.2034	4.3010	12.7782	12.7811	-0.0030	0.0108	-0.0038	-0.0140
99.97%	8/4/16 19:50	4.2758	4.2161	4.2761	12.7680	12.7824	-0.0144	-0.0077	0.0160	0.0107
99.99%	8/4/16 20:00	4.2877	4.2247	4.2829	12.7953	12.7836	0.0117	0.0106	-0.0278	-0.0034
100.04%	8/4/16 20:10	4.2855	4.2173	4.2805	12.7832	12.7849	-0.0016	0.0127	0.0029	-0.0043
99.92%	8/4/16 20:20	4.2819	4.2089	4.2850	12.7758	12.7858	-0.0100	0.0112	-0.0012	0.0133
99.92%	8/4/16 20:30	4.2892	4.2175	4.2843	12.7909	12.7861	0.0048	0.0281	-0.0285	0.0021
99.94%	8/4/16 20:40	4.2847	4.2158	4.2717	12.7722	12.7864	-0.0142	-0.0171	-0.0038	0.0162
99.91%	8/4/16 20:50	4.2802	4.2144	4.2883	12.7830	12.7867	-0.0037	0.0150	0.0024	0.0194
99.95%	8/4/16 21:00	4.2856	4.2009	4.2883	12.7747	12.7870	-0.0123	0.0052	0.0024	0.0180
99.95%	8/4/16 21:10	4.2630	4.2165	4.2851	12.7646	12.7872	-0.0226	-0.0133	0.0039	0.0280
99.94%	8/4/16 21:20	4.2699	4.2283	4.2955	12.7937	12.7873	0.0064	0.0036	-0.0186	-0.0032
99.93%	8/4/16 21:30	4.2761	4.2085	4.2913	12.7759	12.7865	-0.0107	-0.0010	-0.0025	0.0217
100.01%	8/4/16 21:40	4.2860	4.2126	4.2793	12.7779	12.7858	-0.0079	-0.0056	-0.0077	0.0051
99.95%	8/4/16 21:50	4.2729	4.2087	4.2823	12.7639	12.7851	-0.0213	-0.0230	0.0173	0.0362
99.84%	8/4/16 22:00	4.2857	4.2094	4.2787	12.7738	12.7844	-0.0106	0.0081	-0.0213	0.0000
99.93%	8/4/16 22:10	4.2725	4.2048	4.2934	12.7707	12.7837	-0.0130	0.0083	-0.0088	0.0058
99.91%	8/4/16 22:20	4.2811	4.2051	4.2878	12.7740	12.7831	-0.0091	-0.0090	0.0080	0.0014
99.95%	8/4/16 22:30	4.2733	4.1963	4.2876	12.7572	12.7825	-0.0253	0.0128	0.0097	0.0279
99.96%	8/4/16 22:40	4.2732	4.2078	4.2881	12.7691	12.7819	-0.0128	0.0172	0.0040	0.0188
99.88%	8/4/16 22:50	4.2685	4.2128	4.2970	12.7783	12.7814	-0.0031	0.0072	-0.0071	0.0194
99.93%	8/4/16 23:00	4.2763	4.1982	4.2805	12.7550	12.7808	-0.0259	-0.0298	0.0244	0.0124
99.92%	8/4/16 23:10	4.2769	4.2108	4.2790	12.7666	12.7803	-0.0137	0.0042	0.0141	0.0282
99.88%	8/4/16 23:20	4.2851	4.2038	4.2933	12.7821	12.7799	0.0022	0.0081	-0.0271	-0.0017
99.90%	8/4/16 23:30	4.2899	4.2093	4.2772	12.7765	12.7800	-0.0035	0.0210	0.0043	0.0093
99.92%	8/4/16 23:40	4.2822	4.2183	4.2729	12.7734	12.7800	-0.0067	0.0308	-0.0222	-0.0003
99.89%	8/4/16 23:50	4.2817	4.1968	4.2903	12.7688	12.7801	-0.0113	0.0016	-0.0238	-0.0011
99.92%	8/5/16 0:00	4.2873	4.2039	4.2922	12.7834	12.7801	0.0033	0.0204	-0.0182	0.0028
99.93%	8/5/16 0:10	4.2804	4.2134	4.2853	12.7791	12.7802	-0.0011	0.0136	-0.0059	-0.0012
99.85%	8/5/16 0:20	4.2684	4.2123	4.2877	12.7683	12.7804	-0.0121	0.0065	-0.0083	0.0153
99.83%	8/5/16 0:30	4.2837	4.1911	4.2836	12.7584	12.7811	-0.0227	-0.0103	0.0246	0.0222
99.91%	8/5/16 0:40	4.2797	4.2043	4.2879	12.7720	12.7817	-0.0098	-0.0034	0.0088	-0.0078
99.83%	8/5/16 0:50	4.2736	4.2009	4.2886	12.7631	12.7824	-0.0193	0.0027	0.0166	0.0145
99.90%	8/5/16 1:00	4.2770	4.2167	4.2665	12.7602	12.7831	-0.0229	-0.0079	0.0149	0.0178
99.88%	8/5/16 1:10	4.2895	4.2073	4.2901	12.7869	12.7837	0.0032	0.0029	-0.0151	0.0029

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	8/5/16 1:20	4.2806	4.2082	4.2814	12.7702	12.7843	-0.0141	-0.0021	0.0137	0.0262
99.92%	8/5/16 1:30	4.2783	4.2018	4.2828	12.7629	12.7846	-0.0217	-0.0013	0.0030	0.0156
99.92%	8/5/16 1:40	4.2800	4.2071	4.2838	12.7708	12.7849	-0.0141	-0.0158	0.0052	0.0043
99.92%	8/5/16 1:50	4.2817	4.2111	4.2948	12.7876	12.7852	0.0024	0.0000	-0.0122	-0.0216
99.90%	8/5/16 2:00	4.2822	4.2019	4.2853	12.7695	12.7856	-0.0161	-0.0084	-0.0011	0.0076
99.85%	8/5/16 2:10	4.2849	4.2128	4.2814	12.7792	12.7859	-0.0067	0.0141	-0.0100	0.0159
99.92%	8/5/16 2:20	4.2812	4.2158	4.2763	12.7733	12.7858	-0.0125	-0.0112	0.0030	0.0132
99.83%	8/5/16 2:30	4.2781	4.2095	4.2727	12.7603	12.7848	-0.0245	0.0031	0.0205	0.0074
99.90%	8/5/16 2:40	4.2885	4.2079	4.2759	12.7722	12.7839	-0.0116	-0.0071	-0.0051	-0.0101
99.90%	8/5/16 2:50	4.2815	4.2154	4.2815	12.7784	12.7829	-0.0045	0.0107	-0.0148	-0.0015
99.91%	8/5/16 3:00	4.2780	4.2164	4.2857	12.7802	12.7819	-0.0017	-0.0024	0.0130	-0.0013
99.85%	8/5/16 3:10	4.2739	4.2064	4.2796	12.7599	12.7809	-0.0210	-0.0039	0.0066	0.0402
99.88%	8/5/16 3:20	4.2817	4.2063	4.2699	12.7579	12.7799	-0.0220	-0.0200	0.0045	-0.0016
99.85%	8/5/16 3:30	4.2654	4.2012	4.2758	12.7425	12.7788	-0.0364	-0.0182	0.0273	0.0321
99.83%	8/5/16 3:40	4.2817	4.2165	4.2891	12.7873	12.7778	0.0096	0.0233	-0.0361	-0.0230
99.84%	8/5/16 3:50	4.2852	4.2001	4.2944	12.7797	12.7767	0.0029	0.0095	-0.0154	-0.0295
99.85%	8/5/16 4:00	4.2909	4.2059	4.2749	12.7717	12.7757	-0.0039	0.0006	-0.0146	0.0003
99.85%	8/5/16 4:10	4.2817	4.2078	4.2778	12.7673	12.7746	-0.0073	-0.0219	0.0190	-0.0115
99.84%	8/5/16 4:20	4.2796	4.2106	4.2822	12.7725	12.7743	-0.0019	0.0248	0.0102	0.0006
99.84%	8/5/16 4:30	4.2841	4.2025	4.2673	12.7539	12.7761	-0.0222	-0.0063	0.0025	0.0054
99.87%	8/5/16 4:40	4.2721	4.2064	4.2759	12.7543	12.7779	-0.0236	-0.0025	0.0149	0.0175
99.86%	8/5/16 4:50	4.2860	4.2002	4.2700	12.7561	12.7797	-0.0236	-0.0103	0.0074	0.0092
99.82%	8/5/16 5:00	4.2788	4.2005	4.2780	12.7572	12.7814	-0.0242	-0.0108	0.0063	0.0131
99.88%	8/5/16 5:10	4.2800	4.2061	4.2996	12.7856	12.7832	0.0024	0.0144	-0.0114	-0.0066
99.93%	8/5/16 5:20	4.2873	4.1960	4.2832	12.7665	12.7844	-0.0179	-0.0205	0.0236	0.0119
99.88%	8/5/16 5:30	4.2733	4.2178	4.2842	12.7753	12.7844	-0.0086	0.0010	0.0208	-0.0102
99.88%	8/5/16 5:40	4.2649	4.2238	4.2938	12.7825	12.7836	-0.0011	0.0158	0.0111	0.0055
99.93%	8/5/16 5:50	4.2760	4.2165	4.2904	12.7829	12.7831	-0.0002	0.0272	-0.0067	0.0017
99.91%	8/5/16 6:00	4.2873	4.2002	4.3026	12.7902	12.7827	0.0074	0.0211	0.0024	-0.0057
99.89%	8/5/16 6:10	4.2874	4.2164	4.2898	12.7936	12.7823	0.0113	0.0141	-0.0301	-0.0150
99.88%	8/5/16 6:20	4.2844	4.2142	4.2834	12.7820	12.7816	0.0005	0.0061	-0.0154	-0.0049
99.91%	8/5/16 6:30	4.2746	4.2112	4.2956	12.7814	12.7799	0.0014	0.0115	0.0089	-0.0077
99.89%	8/5/16 6:40	4.2829	4.2090	4.2841	12.7759	12.7783	-0.0024	0.0078	0.0193	-0.0075
99.90%	8/5/16 6:50	4.2764	4.2008	4.2967	12.7739	12.7767	-0.0028	0.0187	0.0132	-0.0091
99.86%	8/5/16 7:00	4.2746	4.2069	4.2947	12.7762	12.7751	0.0012	0.0022	0.0165	-0.0014
99.87%	8/5/16 7:10	4.2726	4.2103	4.2775	12.7604	12.7734	-0.0130	-0.0112	-0.0057	0.0138
99.84%	8/5/16 7:20	4.2761	4.2059	4.2841	12.7661	12.7724	-0.0062	-0.0144	-0.0031	0.0100
99.85%	8/5/16 7:30	4.2704	4.2128	4.2770	12.7602	12.7727	-0.0125	-0.0207	0.0225	0.0133
99.87%	8/5/16 7:40	4.2825	4.2100	4.2844	12.7769	12.7731	0.0037	-0.0050	0.0077	-0.0187
99.91%	8/5/16 7:50	4.2782	4.2132	4.2821	12.7734	12.7735	-0.0001	0.0117	-0.0092	-0.0108
99.87%	8/5/16 8:00	4.2747	4.2000	4.2721	12.7468	12.7739	-0.0271	-0.0074	0.0368	0.0175
99.86%	8/5/16 8:10	4.2732	4.2089	4.2843	12.7664	12.7743	-0.0079	-0.0085	-0.0001	-0.0120
99.86%	8/5/16 8:20	4.2739	4.2090	4.2875	12.7703	12.7747	-0.0043	-0.0016	0.0191	-0.0092
99.88%	8/5/16 8:30	4.2815	4.2165	4.2935	12.7915	12.7750	0.0165	0.0288	-0.0148	-0.0263
100.00%	8/5/16 8:40	4.2845	4.2081	4.2637	12.7563	12.7754	-0.0191	-0.0046	0.0025	0.0102
99.85%	8/5/16 8:50	4.2810	4.1996	4.2771	12.7577	12.7758	-0.0181	-0.0273	0.0036	0.0183
99.90%	8/5/16 9:00	4.2770	4.2070	4.2787	12.7627	12.7762	-0.0135	-0.0373	0.0197	0.0053
99.86%	8/5/16 9:10	4.2810	4.1992	4.2915	12.7717	12.7765	-0.0048	0.0126	0.0046	0.0082
99.85%	8/5/16 9:20	4.2826	4.2009	4.2857	12.7692	12.7767	-0.0075	0.0048	0.0012	0.0104
99.80%	8/5/16 9:30	4.2695	4.2090	4.2824	12.7609	12.7763	-0.0153	-0.0270	0.0235	0.0225
99.85%	8/5/16 9:40	4.2762	4.1891	4.2822	12.7475	12.7758	-0.0283	-0.0265	0.0215	0.0327
99.87%	8/5/16 9:50	4.2770	4.2193	4.2854	12.7818	12.7754	0.0064	0.0283	-0.0032	-0.0139
99.77%	8/5/16 10:00	4.2867	4.2049	4.2758	12.7673	12.7750	-0.0076	0.0021	-0.0221	-0.0050

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	8/5/16 10:10	4.2771	4.2016	4.2986	12.7773	12.7745	0.0027	0.0198	0.0078	-0.0086
99.85%	8/5/16 10:20	4.2682	4.2127	4.2894	12.7703	12.7741	-0.0039	-0.0121	-0.0106	0.0003
99.81%	8/5/16 10:30	4.2857	4.2003	4.2757	12.7617	12.7738	-0.0121	0.0052	-0.0148	-0.0012
99.86%	8/5/16 10:40	4.2682	4.2016	4.2789	12.7488	12.7734	-0.0246	-0.0139	0.0102	0.0080
99.80%	8/5/16 10:50	4.2606	4.2029	4.2895	12.7531	12.7730	-0.0199	0.0135	-0.0082	0.0269
99.82%	8/5/16 11:00	4.2776	4.2074	4.2771	12.7621	12.7727	-0.0106	0.0051	0.0083	0.0000
99.80%	8/5/16 11:10	4.2697	4.2061	4.2812	12.7570	12.7723	-0.0153	-0.0165	0.0099	0.0134
99.82%	8/5/16 11:20	4.2745	4.2096	4.2742	12.7583	12.7715	-0.0132	-0.0176	-0.0049	-0.0117
99.89%	8/5/16 11:30	4.2744	4.2032	4.2751	12.7527	12.7695	-0.0168	-0.0048	0.0112	0.0284
99.82%	8/5/16 11:40	4.2782	4.2007	4.2718	12.7507	12.7674	-0.0167	-0.0103	-0.0128	0.0050
99.77%	8/5/16 11:50	4.2767	4.2220	4.2890	12.7876	12.7654	0.0222	0.0400	-0.0523	-0.0191
99.78%	8/5/16 12:00	4.2734	4.2073	4.2774	12.7581	12.7634	-0.0054	-0.0066	-0.0091	0.0077
99.85%	8/5/16 12:10	4.2835	4.2019	4.2910	12.7763	12.7614	0.0149	0.0392	-0.0177	-0.0074
99.73%	8/5/16 12:20	4.2762	4.2000	4.2875	12.7637	12.7609	0.0027	0.0251	-0.0384	-0.0122
99.80%	8/5/16 12:30	4.2719	4.2137	4.2695	12.7550	12.7644	-0.0094	0.0125	0.0106	0.0102
99.86%	8/5/16 12:40	4.2663	4.1927	4.2825	12.7416	12.7680	-0.0264	-0.0171	-0.0010	0.0160
99.77%	8/5/16 12:50	4.2702	4.2027	4.2811	12.7540	12.7715	-0.0175	0.0049	0.0221	0.0095
99.76%	8/5/16 13:00	4.2823	4.1944	4.2869	12.7635	12.7750	-0.0114	0.0115	-0.0099	-0.0045
99.78%	8/5/16 13:10	4.2702	4.2016	4.2906	12.7624	12.7785	-0.0161	-0.0018	0.0125	0.0016
99.90%	8/5/16 13:20	4.2832	4.2140	4.3040	12.8013	12.7812	0.0201	0.0555	-0.0272	-0.0341
99.93%	8/5/16 13:30	4.2752	4.2077	4.2899	12.7728	12.7817	-0.0089	-0.0037	0.0117	-0.0055
99.89%	8/5/16 13:40	4.2883	4.2046	4.2667	12.7597	12.7822	-0.0225	-0.0190	0.0065	-0.0024
99.87%	8/5/16 13:50	4.2805	4.2120	4.2844	12.7769	12.7827	-0.0058	0.0062	-0.0167	-0.0122
99.89%	8/5/16 14:00	4.2817	4.2037	4.2935	12.7789	12.7832	-0.0044	-0.0055	0.0049	-0.0128
99.96%	8/5/16 14:10	4.2824	4.1997	4.3032	12.7854	12.7837	0.0016	0.0107	-0.0274	-0.0128
99.90%	8/5/16 14:20	4.2808	4.2029	4.2909	12.7746	12.7842	-0.0096	0.0014	0.0028	-0.0141
99.93%	8/5/16 14:30	4.2890	4.1988	4.3007	12.7885	12.7845	0.0039	0.0164	-0.0147	-0.0177
99.90%	8/5/16 14:40	4.2735	4.2134	4.2858	12.7727	12.7849	-0.0122	0.0015	-0.0061	0.0080
99.96%	8/5/16 14:50	4.2854	4.2142	4.2967	12.7962	12.7852	0.0110	0.0373	-0.0297	-0.0291
99.86%	8/5/16 15:00	4.2749	4.2165	4.2987	12.7901	12.7856	0.0046	0.0243	-0.0202	-0.0197
99.92%	8/5/16 15:10	4.2897	4.2022	4.2773	12.7691	12.7859	-0.0168	-0.0043	0.0076	0.0029
99.92%	8/5/16 15:20	4.2836	4.2151	4.2851	12.7838	12.7860	-0.0022	0.0028	-0.0070	-0.0096
99.92%	8/5/16 15:30	4.2701	4.2070	4.2768	12.7539	12.7854	-0.0315	-0.0145	0.0096	0.0285
99.88%	8/5/16 15:40	4.2837	4.1946	4.2910	12.7693	12.7848	-0.0155	-0.0248	0.0181	0.0082
99.92%	8/5/16 15:50	4.2786	4.2124	4.2827	12.7737	12.7842	-0.0105	-0.0013	0.0016	-0.0040
99.88%	8/5/16 16:00	4.2706	4.2072	4.2791	12.7569	12.7836	-0.0267	-0.0137	-0.0040	0.0174
99.89%	8/5/16 16:10	4.2790	4.2119	4.2891	12.7800	12.7830	-0.0029	0.0268	-0.0050	-0.0233
99.91%	8/5/16 16:20	4.2780	4.2151	4.2705	12.7636	12.7823	-0.0186	0.0106	-0.0023	0.0006
99.85%	8/5/16 16:30	4.2715	4.2082	4.2896	12.7693	12.7813	-0.0119	0.0051	-0.0080	-0.0064
99.90%	8/5/16 16:40	4.2830	4.1975	4.2704	12.7509	12.7802	-0.0293	-0.0117	0.0121	0.0246
99.83%	8/5/16 16:50	4.2852	4.2140	4.2882	12.7875	12.7792	0.0082	0.0255	-0.0306	-0.0198
99.83%	8/5/16 17:00	4.2715	4.2012	4.2893	12.7619	12.7782	-0.0162	-0.0005	0.0113	0.0159
99.88%	8/5/16 17:10	4.2791	4.2002	4.2875	12.7668	12.7772	-0.0104	-0.0153	0.0097	0.0015
99.88%	8/5/16 17:20	4.2831	4.2044	4.2807	12.7682	12.7765	-0.0083	-0.0091	-0.0147	0.0004
99.88%	8/5/16 17:30	4.2774	4.2116	4.2771	12.7662	12.7769	-0.0108	-0.0050	0.0043	-0.0147
99.85%	8/5/16 17:40	4.2705	4.2102	4.2889	12.7696	12.7774	-0.0078	0.0070	-0.0272	-0.0008
99.90%	8/5/16 17:50	4.2835	4.2028	4.2836	12.7699	12.7778	-0.0079	-0.0006	0.0003	-0.0072
99.85%	8/5/16 18:00	4.2687	4.2058	4.2855	12.7600	12.7782	-0.0182	-0.0121	0.0155	-0.0048
99.87%	8/5/16 18:10	4.2816	4.1885	4.2841	12.7542	12.7786	-0.0244	-0.0239	0.0108	-0.0143
99.87%	8/5/16 18:20	4.2770	4.2020	4.2690	12.7480	12.7787	-0.0307	-0.0220	-0.0021	0.0141
99.81%	8/5/16 18:30	4.2763	4.1902	4.2811	12.7476	12.7780	-0.0304	-0.0169	0.0190	0.0057
99.84%	8/5/16 18:40	4.2697	4.2083	4.2840	12.7621	12.7773	-0.0152	0.0190	0.0173	-0.0048
99.82%	8/5/16 18:50	4.2826	4.2032	4.2791	12.7649	12.7766	-0.0117	0.0052	-0.0079	-0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/5/16 19:00	4.2670	4.2061	4.2769	12.7500	12.7759	-0.0259	-0.0029	0.0190	-0.0012
99.86%	8/5/16 19:10	4.2776	4.1981	4.3010	12.7766	12.7752	0.0015	0.0129	-0.0056	-0.0339
99.84%	8/5/16 19:20	4.2672	4.2026	4.2877	12.7575	12.7745	-0.0171	-0.0055	-0.0210	0.0064
99.85%	8/5/16 19:30	4.2661	4.1971	4.2882	12.7514	12.7741	-0.0227	-0.0154	0.0048	0.0027
99.81%	8/5/16 19:40	4.2814	4.2141	4.2804	12.7759	12.7736	0.0023	0.0052	-0.0033	-0.0036
99.87%	8/5/16 19:50	4.2844	4.2049	4.2830	12.7724	12.7731	-0.0008	0.0136	0.0096	-0.0145
99.87%	8/5/16 20:00	4.2678	4.2073	4.2786	12.7536	12.7727	-0.0190	-0.0307	0.0103	0.0036
99.88%	8/5/16 20:10	4.2728	4.1973	4.2812	12.7513	12.7722	-0.0209	-0.0193	0.0219	-0.0139
99.82%	8/5/16 20:20	4.2701	4.2105	4.2816	12.7622	12.7722	-0.0101	-0.0001	-0.0014	0.0148
99.77%	8/5/16 20:30	4.2700	4.2117	4.2812	12.7630	12.7736	-0.0107	-0.0155	-0.0004	-0.0017
99.81%	8/5/16 20:40	4.2697	4.2047	4.2836	12.7580	12.7751	-0.0171	-0.0029	0.0211	0.0111
99.83%	8/5/16 20:50	4.2771	4.2040	4.2700	12.7512	12.7765	-0.0253	-0.0216	0.0263	0.0272
99.86%	8/5/16 21:00	4.2776	4.2141	4.2723	12.7640	12.7779	-0.0139	-0.0016	-0.0112	0.0117
99.97%	8/5/16 21:10	4.2828	4.2011	4.2950	12.7789	12.7793	-0.0004	0.0223	0.0010	-0.0124
99.89%	8/5/16 21:20	4.2909	4.2070	4.2729	12.7708	12.7806	-0.0098	-0.0163	0.0051	-0.0030
99.91%	8/5/16 21:30	4.2770	4.1976	4.2907	12.7653	12.7819	-0.0166	-0.0059	-0.0050	-0.0082
99.92%	8/5/16 21:40	4.2845	4.2072	4.2895	12.7811	12.7832	-0.0020	0.0059	-0.0322	0.0000
99.92%	8/5/16 21:50	4.2845	4.2044	4.2832	12.7721	12.7844	-0.0124	0.0089	0.0104	-0.0045
99.98%	8/5/16 22:00	4.2735	4.2022	4.2749	12.7506	12.7857	-0.0351	-0.0245	0.0301	0.0299
99.95%	8/5/16 22:10	4.2818	4.2141	4.2925	12.7885	12.7870	0.0015	0.0145	-0.0082	-0.0048
99.93%	8/5/16 22:20	4.2734	4.2090	4.2797	12.7621	12.7879	-0.0258	-0.0167	0.0327	0.0118
99.89%	8/5/16 22:30	4.2735	4.2071	4.2766	12.7572	12.7881	-0.0309	-0.0055	0.0243	0.0040
99.92%	8/5/16 22:40	4.2825	4.2031	4.2954	12.7809	12.7882	-0.0073	0.0055	-0.0014	-0.0090
99.93%	8/5/16 22:50	4.2757	4.2102	4.2882	12.7742	12.7884	-0.0142	-0.0111	-0.0038	-0.0051
99.94%	8/5/16 23:00	4.2769	4.2080	4.2804	12.7654	12.7885	-0.0232	0.0027	0.0319	0.0330
99.98%	8/5/16 23:10	4.2775	4.2037	4.2869	12.7681	12.7887	-0.0206	-0.0069	-0.0028	0.0052
99.93%	8/5/16 23:20	4.2794	4.2007	4.2760	12.7561	12.7884	-0.0323	-0.0345	0.0302	0.0147
99.93%	8/5/16 23:30	4.2703	4.2018	4.2908	12.7629	12.7871	-0.0242	-0.0207	0.0143	0.0133
99.88%	8/5/16 23:40	4.2758	4.2111	4.2800	12.7670	12.7857	-0.0187	-0.0121	-0.0010	0.0144
99.90%	8/5/16 23:50	4.2794	4.2079	4.2849	12.7722	12.7844	-0.0122	-0.0009	0.0003	0.0202
99.87%	8/6/16 0:00	4.2739	4.2162	4.2959	12.7860	12.7830	0.0030	-0.0002	-0.0123	-0.0069
99.89%	8/6/16 0:10	4.2837	4.2085	4.3012	12.7934	12.7816	0.0117	0.0128	-0.0447	0.0028
99.94%	8/6/16 0:20	4.2691	4.2074	4.2822	12.7587	12.7808	-0.0221	-0.0100	0.0083	0.0226
99.89%	8/6/16 0:30	4.2818	4.2005	4.2799	12.7622	12.7813	-0.0191	0.0036	0.0241	-0.0136
99.95%	8/6/16 0:40	4.2716	4.1994	4.2799	12.7509	12.7819	-0.0309	-0.0212	0.0230	0.0226
99.86%	8/6/16 0:50	4.2738	4.2114	4.2890	12.7742	12.7824	-0.0082	0.0111	-0.0057	0.0152
99.92%	8/6/16 1:00	4.2734	4.2077	4.2885	12.7696	12.7829	-0.0133	0.0096	-0.0019	0.0075
99.87%	8/6/16 1:10	4.2827	4.2105	4.2834	12.7765	12.7834	-0.0069	-0.0100	0.0218	0.0050
99.93%	8/6/16 1:20	4.2797	4.1995	4.2862	12.7654	12.7834	-0.0181	-0.0040	-0.0046	0.0151
99.88%	8/6/16 1:30	4.2685	4.2036	4.2949	12.7671	12.7820	-0.0149	0.0068	-0.0108	0.0200
99.88%	8/6/16 1:40	4.2817	4.2117	4.2914	12.7849	12.7806	0.0043	0.0184	-0.0216	-0.0115
99.92%	8/6/16 1:50	4.2697	4.2062	4.2795	12.7554	12.7791	-0.0237	-0.0261	0.0343	0.0143
99.85%	8/6/16 2:00	4.2736	4.2034	4.2904	12.7674	12.7777	-0.0103	0.0057	0.0033	0.0259
99.87%	8/6/16 2:10	4.2723	4.2054	4.2872	12.7648	12.7763	-0.0115	-0.0048	0.0218	-0.0030
99.85%	8/6/16 2:20	4.2771	4.2077	4.3004	12.7853	12.7756	0.0096	0.0222	-0.0277	-0.0070
99.83%	8/6/16 2:30	4.2692	4.2022	4.2833	12.7547	12.7770	-0.0222	0.0023	-0.0125	0.0086
99.85%	8/6/16 2:40	4.2689	4.1972	4.2791	12.7453	12.7783	-0.0330	-0.0213	0.0354	0.0096
99.81%	8/6/16 2:50	4.2701	4.2020	4.2743	12.7464	12.7796	-0.0332	-0.0287	0.0173	0.0389
99.89%	8/6/16 3:00	4.2802	4.2086	4.2870	12.7759	12.7809	-0.0051	-0.0033	0.0067	-0.0123
99.92%	8/6/16 3:10	4.2751	4.1974	4.2842	12.7567	12.7823	-0.0256	-0.0046	0.0287	0.0313
99.89%	8/6/16 3:20	4.2677	4.1958	4.2901	12.7536	12.7825	-0.0289	-0.0069	0.0019	-0.0009
99.83%	8/6/16 3:30	4.2719	4.1992	4.2837	12.7548	12.7801	-0.0253	0.0111	0.0132	0.0098
99.79%	8/6/16 3:40	4.2733	4.2035	4.2843	12.7612	12.7776	-0.0164	-0.0259	0.0038	0.0092

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	8/6/16 3:50	4.2823	4.2070	4.2687	12.7580	12.7751	-0.0171	-0.0201	0.0003	0.0120
99.78%	8/6/16 4:00	4.2727	4.2034	4.2777	12.7537	12.7726	-0.0189	-0.0150	0.0064	0.0332
99.79%	8/6/16 4:10	4.2765	4.2082	4.2808	12.7654	12.7702	-0.0048	0.0025	-0.0171	0.0056
99.83%	8/6/16 4:20	4.2643	4.2125	4.2744	12.7512	12.7692	-0.0180	-0.0161	0.0182	0.0178
99.82%	8/6/16 4:30	4.2780	4.2036	4.2924	12.7740	12.7723	0.0017	0.0239	-0.0118	-0.0001
99.91%	8/6/16 4:40	4.2790	4.2143	4.2768	12.7701	12.7753	-0.0052	0.0184	0.0115	-0.0063
99.96%	8/6/16 4:50	4.2815	4.2133	4.2940	12.7889	12.7784	0.0105	0.0340	-0.0119	-0.0209
99.89%	8/6/16 5:00	4.2882	4.2146	4.2807	12.7834	12.7814	0.0020	0.0262	-0.0025	-0.0190
99.97%	8/6/16 5:10	4.2757	4.2020	4.2893	12.7670	12.7845	-0.0175	-0.0199	0.0134	0.0135
99.94%	8/6/16 5:20	4.2867	4.2079	4.2834	12.7780	12.7863	-0.0083	0.0095	0.0107	0.0068
99.86%	8/6/16 5:30	4.2756	4.2149	4.2798	12.7702	12.7851	-0.0149	-0.0063	0.0056	0.0109
99.97%	8/6/16 5:40	4.2794	4.2013	4.2855	12.7662	12.7839	-0.0177	-0.0166	-0.0027	0.0251
99.92%	8/6/16 5:50	4.2751	4.2121	4.2907	12.7779	12.7827	-0.0048	-0.0045	-0.0220	-0.0116
99.94%	8/6/16 6:00	4.2878	4.2105	4.2936	12.7920	12.7815	0.0105	0.0031	-0.0047	-0.0183
99.86%	8/6/16 6:10	4.2758	4.2037	4.2853	12.7648	12.7803	-0.0155	-0.0267	0.0206	0.0069
99.92%	8/6/16 6:20	4.2840	4.2076	4.2900	12.7816	12.7797	0.0018	0.0014	-0.0173	0.0036
99.91%	8/6/16 6:30	4.2823	4.2060	4.2920	12.7804	12.7810	-0.0006	-0.0020	-0.0076	0.0054
99.96%	8/6/16 6:40	4.2696	4.2110	4.2875	12.7682	12.7822	-0.0140	-0.0116	0.0147	-0.0010
99.91%	8/6/16 6:50	4.2872	4.2015	4.2886	12.7773	12.7834	-0.0061	-0.0033	-0.0165	-0.0048
99.86%	8/6/16 7:00	4.2843	4.2086	4.2875	12.7803	12.7846	-0.0043	-0.0055	0.0007	-0.0023
99.88%	8/6/16 7:10	4.2729	4.2181	4.2823	12.7733	12.7858	-0.0125	0.0005	0.0204	-0.0042
99.95%	8/6/16 7:20	4.2706	4.1998	4.3029	12.7734	12.7864	-0.0131	-0.0069	-0.0159	-0.0014
99.82%	8/6/16 7:30	4.2876	4.2144	4.2812	12.7833	12.7855	-0.0022	0.0103	-0.0178	-0.0076
99.87%	8/6/16 7:40	4.2724	4.2132	4.2830	12.7686	12.7845	-0.0159	-0.0196	-0.0210	0.0133
99.92%	8/6/16 7:50	4.2885	4.2077	4.2830	12.7792	12.7835	-0.0043	-0.0042	-0.0156	-0.0286
99.88%	8/6/16 8:00	4.2848	4.2087	4.2949	12.7884	12.7826	0.0058	0.0329	-0.0287	-0.0164
99.91%	8/6/16 8:10	4.2804	4.2073	4.2785	12.7662	12.7816	-0.0154	-0.0075	0.0082	0.0106
99.91%	8/6/16 8:20	4.2728	4.2125	4.2957	12.7809	12.7807	0.0002	0.0046	0.0059	-0.0189
99.89%	8/6/16 8:30	4.2807	4.2166	4.2791	12.7765	12.7801	-0.0036	-0.0201	-0.0078	0.0155
99.87%	8/6/16 8:40	4.2873	4.2130	4.2918	12.7922	12.7795	0.0126	0.0317	-0.0206	-0.0178
99.88%	8/6/16 8:50	4.2704	4.2027	4.2889	12.7619	12.7789	-0.0170	0.0011	-0.0112	0.0424
99.90%	8/6/16 9:00	4.2757	4.2069	4.2786	12.7612	12.7783	-0.0171	-0.0036	0.0114	0.0133
99.84%	8/6/16 9:10	4.2894	4.2112	4.2745	12.7750	12.7777	-0.0027	0.0021	-0.0248	0.0025
99.87%	8/6/16 9:20	4.2794	4.2084	4.2683	12.7561	12.7770	-0.0208	-0.0133	0.0132	0.0300
99.82%	8/6/16 9:30	4.2829	4.2080	4.2888	12.7797	12.7758	0.0039	0.0193	-0.0102	-0.0042
99.93%	8/6/16 9:40	4.2816	4.2139	4.2905	12.7860	12.7746	0.0115	0.0398	-0.0322	0.0040
99.87%	8/6/16 9:50	4.2782	4.2147	4.2619	12.7548	12.7734	-0.0185	-0.0249	0.0064	0.0095
99.80%	8/6/16 10:00	4.2800	4.2070	4.2697	12.7566	12.7722	-0.0156	-0.0080	0.0139	0.0238
99.87%	8/6/16 10:10	4.2753	4.2102	4.2890	12.7745	12.7710	0.0035	0.0008	-0.0116	-0.0165
99.82%	8/6/16 10:20	4.2838	4.2087	4.2833	12.7759	12.7701	0.0058	0.0097	-0.0247	0.0041
99.81%	8/6/16 10:30	4.2783	4.2025	4.2930	12.7739	12.7700	0.0039	0.0160	-0.0197	-0.0060
99.83%	8/6/16 10:40	4.2754	4.2165	4.2880	12.7798	12.7699	0.0099	0.0345	-0.0139	-0.0201
99.84%	8/6/16 10:50	4.2821	4.2113	4.2801	12.7735	12.7698	0.0037	0.0236	-0.0214	-0.0208
99.86%	8/6/16 11:00	4.2713	4.2117	4.2933	12.7764	12.7698	0.0066	0.0172	-0.0093	0.0033
99.85%	8/6/16 11:10	4.2769	4.2014	4.2733	12.7516	12.7697	-0.0181	-0.0028	0.0263	0.0062
99.85%	8/6/16 11:20	4.2724	4.2152	4.2916	12.7824	12.7706	0.0118	0.0250	-0.0049	-0.0348
99.93%	8/6/16 11:30	4.2724	4.2062	4.2839	12.7625	12.7741	-0.0116	0.0052	0.0104	0.0151
99.97%	8/6/16 11:40	4.2879	4.2187	4.2869	12.7935	12.7776	0.0159	0.0326	-0.0103	-0.0267
100.01%	8/6/16 11:50	4.2824	4.2060	4.2854	12.7738	12.7811	-0.0073	-0.0295	-0.0097	0.0062
99.98%	8/6/16 12:00	4.2868	4.2124	4.2952	12.7944	12.7845	0.0099	0.0153	-0.0107	-0.0394
99.94%	8/6/16 12:10	4.2812	4.2078	4.2896	12.7785	12.7880	-0.0095	-0.0244	0.0241	-0.0131
99.97%	8/6/16 12:20	4.2776	4.2031	4.2807	12.7614	12.7906	-0.0291	-0.0319	0.0176	0.0221
99.96%	8/6/16 12:30	4.2811	4.2130	4.2772	12.7714	12.7907	-0.0194	-0.0100	0.0092	0.0076

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.05%	8/6/16 12:40	4.2883	4.2020	4.2827	12.7729	12.7909	-0.0180	0.0084	0.0112	0.0074
99.99%	8/6/16 12:50	4.2877	4.2054	4.2835	12.7766	12.7911	-0.0145	0.0030	0.0112	0.0076
99.91%	8/6/16 13:00	4.2737	4.2017	4.2864	12.7619	12.7912	-0.0294	-0.0179	0.0202	0.0307
100.00%	8/6/16 13:10	4.2808	4.2172	4.2871	12.7851	12.7914	-0.0063	0.0098	0.0029	-0.0124
99.96%	8/6/16 13:20	4.2813	4.2065	4.2843	12.7722	12.7911	-0.0190	-0.0391	0.0144	-0.0028
99.92%	8/6/16 13:30	4.2749	4.2092	4.2748	12.7589	12.7898	-0.0309	-0.0220	0.0423	0.0407
99.97%	8/6/16 13:40	4.2810	4.2036	4.2775	12.7621	12.7885	-0.0263	-0.0038	0.0248	0.0230
99.96%	8/6/16 13:50	4.2841	4.2134	4.2805	12.7780	12.7872	-0.0092	-0.0034	0.0037	0.0036
99.97%	8/6/16 14:00	4.2828	4.2123	4.2822	12.7773	12.7858	-0.0086	-0.0042	-0.0078	0.0006
99.93%	8/6/16 14:10	4.2855	4.2106	4.2777	12.7739	12.7845	-0.0106	-0.0123	-0.0010	-0.0063
99.90%	8/6/16 14:20	4.2761	4.2030	4.2795	12.7586	12.7836	-0.0250	-0.0154	0.0105	0.0155
99.93%	8/6/16 14:30	4.2803	4.2120	4.2797	12.7721	12.7838	-0.0117	-0.0157	0.0030	-0.0051
99.91%	8/6/16 14:40	4.2768	4.2065	4.2836	12.7669	12.7840	-0.0171	-0.0049	0.0042	0.0099
99.89%	8/6/16 14:50	4.2774	4.2032	4.2959	12.7766	12.7842	-0.0076	-0.0186	-0.0021	-0.0071
99.90%	8/6/16 15:00	4.2768	4.2066	4.2875	12.7709	12.7844	-0.0135	-0.0181	-0.0042	0.0003
99.98%	8/6/16 15:10	4.2725	4.2016	4.2829	12.7570	12.7846	-0.0276	-0.0108	0.0240	0.0160
99.93%	8/6/16 15:20	4.2787	4.2033	4.2848	12.7669	12.7843	-0.0174	-0.0152	0.0051	0.0065
99.90%	8/6/16 15:30	4.2826	4.1992	4.2834	12.7653	12.7829	-0.0176	0.0139	0.0078	0.0188
99.91%	8/6/16 15:40	4.2743	4.2116	4.2819	12.7677	12.7815	-0.0138	0.0017	0.0064	0.0010
99.89%	8/6/16 15:50	4.2855	4.2101	4.2866	12.7822	12.7801	0.0020	0.0126	-0.0028	-0.0207
99.94%	8/6/16 16:00	4.2769	4.1979	4.2883	12.7631	12.7787	-0.0156	0.0111	0.0062	0.0109
99.90%	8/6/16 16:10	4.2818	4.2014	4.2786	12.7618	12.7773	-0.0155	-0.0126	-0.0056	0.0024
99.86%	8/6/16 16:20	4.2731	4.2044	4.2862	12.7637	12.7763	-0.0126	0.0060	0.0139	-0.0091
99.89%	8/6/16 16:30	4.2774	4.2031	4.2808	12.7613	12.7764	-0.0151	-0.0032	-0.0023	0.0000
99.88%	8/6/16 16:40	4.2777	4.2093	4.2746	12.7616	12.7765	-0.0150	0.0143	-0.0087	0.0096
99.94%	8/6/16 16:50	4.2737	4.2051	4.2848	12.7636	12.7766	-0.0130	-0.0212	-0.0033	0.0040
99.83%	8/6/16 17:00	4.2795	4.2159	4.2873	12.7826	12.7767	0.0059	0.0222	-0.0284	-0.0351
99.92%	8/6/16 17:10	4.2649	4.2114	4.2777	12.7539	12.7768	-0.0229	-0.0125	0.0267	0.0168
99.88%	8/6/16 17:20	4.2847	4.2044	4.2777	12.7668	12.7768	-0.0100	-0.0017	-0.0008	0.0178
99.83%	8/6/16 17:30	4.2764	4.2016	4.2806	12.7586	12.7766	-0.0179	-0.0072	0.0060	-0.0038
99.88%	8/6/16 17:40	4.2864	4.2051	4.2913	12.7829	12.7764	0.0065	0.0143	-0.0164	-0.0333
99.84%	8/6/16 17:50	4.2729	4.2004	4.2755	12.7487	12.7761	-0.0274	-0.0195	0.0218	0.0355
99.80%	8/6/16 18:00	4.2759	4.2005	4.2834	12.7598	12.7759	-0.0160	0.0022	0.0030	0.0006
99.83%	8/6/16 18:10	4.2705	4.2070	4.2776	12.7551	12.7756	-0.0205	0.0039	0.0090	0.0239
99.89%	8/6/16 18:20	4.2744	4.2119	4.2799	12.7663	12.7751	-0.0088	0.0219	-0.0014	0.0068
99.87%	8/6/16 18:30	4.2774	4.2005	4.2823	12.7602	12.7738	-0.0136	0.0168	-0.0026	0.0082
99.86%	8/6/16 18:40	4.2813	4.2144	4.2879	12.7836	12.7726	0.0111	0.0263	-0.0220	-0.0380
99.87%	8/6/16 18:50	4.2698	4.2085	4.2797	12.7580	12.7713	-0.0133	-0.0016	0.0102	0.0174
99.88%	8/6/16 19:00	4.2724	4.2033	4.2693	12.7450	12.7700	-0.0250	0.0009	0.0283	-0.0004
99.90%	8/6/16 19:10	4.2828	4.2033	4.2783	12.7644	12.7687	-0.0043	-0.0058	0.0030	-0.0099
99.81%	8/6/16 19:20	4.2808	4.2047	4.2859	12.7714	12.7677	0.0037	0.0207	-0.0083	-0.0192
99.86%	8/6/16 19:30	4.2680	4.2096	4.2874	12.7650	12.7673	-0.0023	0.0203	0.0110	-0.0110
99.79%	8/6/16 19:40	4.2789	4.2015	4.2860	12.7665	12.7670	-0.0005	-0.0028	-0.0133	-0.0063
99.85%	8/6/16 19:50	4.2816	4.2015	4.2728	12.7558	12.7666	-0.0107	-0.0100	0.0041	0.0124
99.86%	8/6/16 20:00	4.2780	4.2002	4.2790	12.7573	12.7662	-0.0089	0.0101	0.0100	-0.0072
99.85%	8/6/16 20:10	4.2841	4.2028	4.2791	12.7660	12.7658	0.0002	0.0211	-0.0145	0.0012
99.81%	8/6/16 20:20	4.2637	4.2038	4.2906	12.7580	12.7668	-0.0087	0.0013	-0.0125	-0.0024
99.84%	8/6/16 20:30	4.2846	4.1976	4.2809	12.7631	12.7711	-0.0081	0.0026	-0.0152	-0.0156
99.95%	8/6/16 20:40	4.2813	4.2014	4.2924	12.7750	12.7755	-0.0005	0.0166	0.0034	-0.0175
99.95%	8/6/16 20:50	4.2756	4.2044	4.2908	12.7708	12.7798	-0.0090	0.0163	-0.0097	0.0077
99.96%	8/6/16 21:00	4.2839	4.2100	4.3039	12.7978	12.7841	0.0137	0.0276	-0.0311	-0.0235
99.96%	8/6/16 21:10	4.2864	4.2162	4.2887	12.7913	12.7885	0.0028	0.0032	-0.0122	-0.0215
99.95%	8/6/16 21:20	4.2789	4.2149	4.2880	12.7819	12.7912	-0.0093	0.0005	0.0122	-0.0029

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/6/16 21:30	4.2877	4.2151	4.2778	12.7806	12.7896	-0.0090	0.0076	-0.0008	-0.0043
99.87%	8/6/16 21:40	4.2858	4.2262	4.2763	12.7883	12.7879	0.0004	0.0024	-0.0028	-0.0160
99.89%	8/6/16 21:50	4.2841	4.2146	4.2787	12.7775	12.7863	-0.0088	0.0036	0.0105	0.0048
99.97%	8/6/16 22:00	4.2750	4.2138	4.2823	12.7712	12.7847	-0.0135	0.0216	-0.0052	-0.0184
99.93%	8/6/16 22:10	4.2755	4.2140	4.2843	12.7738	12.7831	-0.0093	-0.0108	-0.0121	-0.0125
99.93%	8/6/16 22:20	4.2797	4.2038	4.2764	12.7600	12.7818	-0.0218	0.0040	0.0217	0.0207
99.95%	8/6/16 22:30	4.2800	4.2030	4.2831	12.7660	12.7815	-0.0155	0.0154	-0.0227	-0.0002
99.91%	8/6/16 22:40	4.2744	4.2089	4.2753	12.7586	12.7811	-0.0226	-0.0153	-0.0074	0.0138
99.86%	8/6/16 22:50	4.2773	4.2087	4.2834	12.7695	12.7808	-0.0113	0.0030	0.0009	0.0010
99.88%	8/6/16 23:00	4.2742	4.2032	4.3031	12.7804	12.7804	0.0000	0.0231	0.0040	-0.0015
99.88%	8/6/16 23:10	4.2795	4.2064	4.2804	12.7663	12.7801	-0.0138	0.0068	-0.0041	0.0142
99.89%	8/6/16 23:20	4.2787	4.1989	4.2894	12.7670	12.7797	-0.0127	0.0196	0.0069	-0.0121
99.92%	8/6/16 23:30	4.2756	4.2137	4.2877	12.7770	12.7792	-0.0022	0.0220	-0.0223	0.0029
99.88%	8/6/16 23:40	4.2703	4.2184	4.2896	12.7783	12.7787	-0.0004	0.0183	-0.0370	-0.0284
99.83%	8/6/16 23:50	4.2689	4.2133	4.2780	12.7602	12.7783	-0.0180	-0.0058	0.0051	-0.0171
99.89%	8/7/16 0:00	4.2746	4.2127	4.2882	12.7755	12.7778	-0.0023	-0.0053	-0.0149	-0.0127
99.90%	8/7/16 0:10	4.2746	4.2139	4.2733	12.7617	12.7773	-0.0155	-0.0273	0.0009	0.0085
99.85%	8/7/16 0:20	4.2806	4.2186	4.2942	12.7934	12.7773	0.0161	0.0382	-0.0347	-0.0365
99.90%	8/7/16 0:30	4.2749	4.2140	4.2745	12.7634	12.7788	-0.0154	0.0037	0.0030	0.0173
99.89%	8/7/16 0:40	4.2860	4.2164	4.2891	12.7915	12.7802	0.0113	0.0422	-0.0176	-0.0123
99.95%	8/7/16 0:50	4.2742	4.2183	4.2869	12.7794	12.7816	-0.0022	0.0060	-0.0198	-0.0004
99.93%	8/7/16 1:00	4.2820	4.2124	4.2891	12.7835	12.7830	0.0005	0.0138	-0.0154	-0.0085
100.02%	8/7/16 1:10	4.2775	4.2148	4.3048	12.7971	12.7844	0.0127	0.0196	-0.0124	-0.0246
99.94%	8/7/16 1:20	4.2875	4.2194	4.2791	12.7860	12.7851	0.0009	0.0190	-0.0129	-0.0013
99.97%	8/7/16 1:30	4.2826	4.2113	4.2864	12.7803	12.7836	-0.0032	0.0117	-0.0171	-0.0154
99.94%	8/7/16 1:40	4.2824	4.2058	4.2954	12.7835	12.7821	0.0015	-0.0028	0.0002	-0.0104
99.97%	8/7/16 1:50	4.2838	4.2285	4.2817	12.7940	12.7806	0.0134	0.0371	-0.0111	-0.0232
99.95%	8/7/16 2:00	4.2770	4.2072	4.2907	12.7749	12.7791	-0.0041	0.0062	-0.0036	-0.0131
99.91%	8/7/16 2:10	4.2821	4.2089	4.2861	12.7771	12.7776	-0.0005	0.0110	-0.0203	-0.0163
99.87%	8/7/16 2:20	4.2913	4.2114	4.2871	12.7899	12.7765	0.0134	0.0037	-0.0147	-0.0229
99.91%	8/7/16 2:30	4.2735	4.2138	4.2792	12.7665	12.7766	-0.0101	0.0121	-0.0175	0.0061
99.89%	8/7/16 2:40	4.2817	4.2080	4.2713	12.7610	12.7766	-0.0157	0.0173	0.0111	-0.0011
99.88%	8/7/16 2:50	4.2789	4.2162	4.2994	12.7945	12.7767	0.0178	0.0510	-0.0330	-0.0371
99.88%	8/7/16 3:00	4.2910	4.2062	4.2873	12.7845	12.7768	0.0077	0.0128	-0.0070	0.0036
99.90%	8/7/16 3:10	4.2778	4.2131	4.2871	12.7780	12.7769	0.0011	0.0267	-0.0182	-0.0155
99.88%	8/7/16 3:20	4.2702	4.2232	4.2897	12.7832	12.7768	0.0064	0.0353	-0.0084	-0.0240
99.95%	8/7/16 3:30	4.2722	4.1957	4.2862	12.7541	12.7763	-0.0222	0.0030	0.0041	0.0131
99.89%	8/7/16 3:40	4.2765	4.2038	4.2834	12.7636	12.7758	-0.0122	0.0042	-0.0015	-0.0143
99.93%	8/7/16 3:50	4.2836	4.2104	4.2793	12.7733	12.7753	-0.0021	0.0151	-0.0045	-0.0104
99.92%	8/7/16 4:00	4.2893	4.2001	4.2850	12.7744	12.7749	-0.0004	0.0185	-0.0041	-0.0181
99.90%	8/7/16 4:10	4.2754	4.2046	4.2858	12.7659	12.7744	-0.0085	-0.0037	0.0231	0.0202
99.88%	8/7/16 4:20	4.2866	4.2134	4.2885	12.7886	12.7740	0.0146	0.0326	-0.0412	-0.0063
99.87%	8/7/16 4:30	4.2754	4.2023	4.2941	12.7718	12.7738	-0.0020	-0.0038	-0.0138	-0.0176
99.93%	8/7/16 4:40	4.2800	4.2044	4.2960	12.7804	12.7737	0.0067	0.0119	-0.0278	-0.0154
99.89%	8/7/16 4:50	4.2706	4.2140	4.2946	12.7793	12.7735	0.0057	-0.0048	-0.0189	-0.0219
99.89%	8/7/16 5:00	4.2775	4.2164	4.2789	12.7728	12.7734	-0.0006	-0.0026	-0.0127	-0.0173
99.88%	8/7/16 5:10	4.2670	4.2066	4.2880	12.7616	12.7733	-0.0116	0.0058	-0.0003	0.0027
99.84%	8/7/16 5:20	4.2788	4.2084	4.2884	12.7756	12.7733	0.0022	0.0106	0.0004	0.0035
99.85%	8/7/16 5:30	4.2829	4.2145	4.2826	12.7799	12.7740	0.0060	0.0208	-0.0156	0.0062
99.89%	8/7/16 5:40	4.2718	4.2102	4.2758	12.7578	12.7746	-0.0168	0.0009	-0.0001	0.0268
99.90%	8/7/16 5:50	4.2696	4.2106	4.2846	12.7648	12.7753	-0.0105	-0.0057	-0.0169	0.0036
99.80%	8/7/16 6:00	4.2732	4.2116	4.2816	12.7665	12.7759	-0.0094	-0.0199	-0.0043	0.0193
99.90%	8/7/16 6:10	4.2721	4.2103	4.2881	12.7705	12.7765	-0.0060	0.0095	0.0032	-0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/7/16 6:20	4.2743	4.2116	4.2847	12.7707	12.7768	-0.0061	-0.0079	0.0005	-0.0089
99.91%	8/7/16 6:30	4.2827	4.2130	4.2791	12.7748	12.7759	-0.0011	-0.0005	-0.0090	0.0114
99.84%	8/7/16 6:40	4.2807	4.2053	4.2772	12.7632	12.7750	-0.0117	0.0023	0.0016	0.0286
99.89%	8/7/16 6:50	4.2803	4.2014	4.2903	12.7720	12.7741	-0.0020	0.0041	-0.0195	0.0124
99.85%	8/7/16 7:00	4.2743	4.2003	4.2725	12.7471	12.7732	-0.0260	-0.0217	0.0250	0.0437
99.79%	8/7/16 7:10	4.2819	4.2115	4.2919	12.7852	12.7722	0.0130	0.0255	-0.0148	-0.0318
99.83%	8/7/16 7:20	4.2724	4.2114	4.2746	12.7584	12.7712	-0.0128	0.0003	0.0209	0.0034
99.86%	8/7/16 7:30	4.2717	4.2111	4.2768	12.7596	12.7697	-0.0101	-0.0079	0.0183	0.0201
99.84%	8/7/16 7:40	4.2773	4.2042	4.2745	12.7560	12.7682	-0.0122	0.0037	0.0209	0.0236
99.83%	8/7/16 7:50	4.2787	4.2034	4.2860	12.7681	12.7667	0.0014	0.0057	-0.0132	-0.0107
99.81%	8/7/16 8:00	4.2701	4.2122	4.2928	12.7751	12.7652	0.0099	0.0041	-0.0296	-0.0002
99.83%	8/7/16 8:10	4.2665	4.2026	4.2711	12.7402	12.7637	-0.0235	-0.0081	0.0241	0.0155
99.76%	8/7/16 8:20	4.2877	4.2081	4.2758	12.7716	12.7636	0.0080	0.0078	-0.0107	0.0068
99.77%	8/7/16 8:30	4.2776	4.2096	4.2780	12.7652	12.7673	-0.0021	0.0015	-0.0102	0.0038
99.77%	8/7/16 8:40	4.2791	4.2097	4.2878	12.7766	12.7710	0.0057	-0.0070	-0.0201	-0.0223
99.80%	8/7/16 8:50	4.2770	4.2021	4.2852	12.7643	12.7747	-0.0104	0.0066	0.0196	-0.0041
99.79%	8/7/16 9:00	4.2849	4.2033	4.2681	12.7563	12.7783	-0.0220	-0.0049	0.0459	0.0283
99.88%	8/7/16 9:10	4.2778	4.2112	4.2987	12.7877	12.7820	0.0057	0.0084	-0.0231	-0.0059
99.94%	8/7/16 9:20	4.2806	4.2074	4.2768	12.7649	12.7848	-0.0200	0.0009	0.0076	0.0136
99.85%	8/7/16 9:30	4.2817	4.2007	4.2778	12.7602	12.7854	-0.0252	-0.0291	0.0369	0.0334
99.91%	8/7/16 9:40	4.2807	4.2182	4.2975	12.7964	12.7859	0.0104	-0.0010	-0.0122	-0.0172
99.93%	8/7/16 9:50	4.2780	4.2148	4.2973	12.7901	12.7865	0.0036	0.0221	-0.0255	-0.0004
99.93%	8/7/16 10:00	4.2836	4.2204	4.2939	12.7979	12.7871	0.0108	0.0264	-0.0205	-0.0405
99.89%	8/7/16 10:10	4.2771	4.2269	4.2805	12.7844	12.7876	-0.0032	-0.0067	-0.0139	0.0137
99.90%	8/7/16 10:20	4.2907	4.2037	4.2825	12.7768	12.7877	-0.0109	-0.0167	0.0191	-0.0036
99.95%	8/7/16 10:30	4.2840	4.2176	4.2769	12.7784	12.7864	-0.0079	-0.0118	-0.0094	-0.0190
99.85%	8/7/16 10:40	4.2837	4.2026	4.2937	12.7799	12.7851	-0.0052	-0.0150	-0.0056	-0.0092
99.94%	8/7/16 10:50	4.2758	4.2076	4.2945	12.7780	12.7839	-0.0059	-0.0096	-0.0275	-0.0222
99.90%	8/7/16 11:00	4.2722	4.2186	4.2885	12.7793	12.7826	-0.0033	-0.0099	-0.0124	0.0010
99.95%	8/7/16 11:10	4.2861	4.2223	4.2921	12.8005	12.7813	0.0192	0.0373	-0.0180	-0.0246
99.86%	8/7/16 11:20	4.2886	4.2036	4.2756	12.7678	12.7805	-0.0127	-0.0245	0.0170	-0.0054
99.85%	8/7/16 11:30	4.2849	4.1985	4.2831	12.7665	12.7807	-0.0141	-0.0026	0.0022	0.0086
99.89%	8/7/16 11:40	4.2731	4.2011	4.2891	12.7633	12.7809	-0.0176	-0.0335	0.0112	-0.0118
99.85%	8/7/16 11:50	4.2718	4.2222	4.2820	12.7760	12.7811	-0.0052	0.0021	-0.0126	-0.0249
99.91%	8/7/16 12:00	4.2732	4.2002	4.2900	12.7635	12.7814	-0.0179	-0.0278	0.0191	0.0035
99.90%	8/7/16 12:10	4.2804	4.2062	4.2927	12.7792	12.7816	-0.0024	0.0071	-0.0219	-0.0004
99.89%	8/7/16 12:20	4.2883	4.2101	4.2842	12.7826	12.7817	0.0009	0.0301	-0.0233	-0.0366
99.93%	8/7/16 12:30	4.2760	4.2095	4.2765	12.7620	12.7814	-0.0194	0.0000	-0.0025	0.0205
99.86%	8/7/16 12:40	4.2736	4.2022	4.2762	12.7520	12.7811	-0.0291	-0.0111	0.0198	0.0017
99.88%	8/7/16 12:50	4.2708	4.2044	4.2818	12.7570	12.7808	-0.0238	-0.0093	0.0014	0.0285
99.88%	8/7/16 13:00	4.2824	4.2052	4.2716	12.7592	12.7805	-0.0213	0.0080	-0.0016	0.0000
99.88%	8/7/16 13:10	4.2681	4.1946	4.2895	12.7522	12.7803	-0.0281	-0.0218	0.0138	0.0245
99.91%	8/7/16 13:20	4.2782	4.2090	4.2787	12.7659	12.7798	-0.0139	0.0051	-0.0215	0.0068
99.88%	8/7/16 13:30	4.2765	4.1986	4.2856	12.7607	12.7790	-0.0183	0.0126	0.0131	0.0210
99.78%	8/7/16 13:40	4.2706	4.2108	4.2812	12.7536	12.7782	-0.0246	0.0017	0.0211	0.0086
99.88%	8/7/16 13:50	4.2622	4.2109	4.2893	12.7624	12.7774	-0.0149	-0.0058	0.0030	-0.0076
99.83%	8/7/16 14:00	4.2842	4.2071	4.2852	12.7765	12.7766	-0.0001	0.0085	0.0012	0.0006
99.87%	8/7/16 14:10	4.2752	4.1983	4.2795	12.7530	12.7757	-0.0228	-0.0122	0.0137	-0.0030
99.86%	8/7/16 14:20	4.2820	4.2190	4.2765	12.7775	12.7749	0.0026	0.0276	-0.0137	-0.0094
99.82%	8/7/16 14:30	4.2685	4.2044	4.2816	12.7545	12.7741	-0.0196	-0.0078	0.0071	0.0089
99.85%	8/7/16 14:40	4.2769	4.2037	4.2840	12.7646	12.7732	-0.0086	0.0085	-0.0051	-0.0097
99.90%	8/7/16 14:50	4.2815	4.2134	4.2669	12.7618	12.7724	-0.0105	-0.0029	-0.0158	-0.0082
99.82%	8/7/16 15:00	4.2695	4.2035	4.2706	12.7437	12.7715	-0.0278	-0.0143	0.0081	0.0122

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	8/7/16 15:10	4.2647	4.2085	4.2867	12.7599	12.7707	-0.0108	0.0168	-0.0017	0.0016
99.84%	8/7/16 15:20	4.2719	4.1979	4.2836	12.7534	12.7712	-0.0177	-0.0003	0.0127	0.0085
99.84%	8/7/16 15:30	4.2867	4.2067	4.2928	12.7863	12.7752	0.0111	0.0287	-0.0280	-0.0330
99.92%	8/7/16 15:40	4.2766	4.2255	4.2879	12.7900	12.7792	0.0107	0.0245	-0.0014	-0.0081
99.91%	8/7/16 15:50	4.2868	4.2099	4.2870	12.7837	12.7833	0.0004	-0.0017	-0.0096	-0.0093
99.97%	8/7/16 16:00	4.2794	4.2047	4.2912	12.7754	12.7873	-0.0119	0.0037	-0.0010	-0.0188
99.97%	8/7/16 16:10	4.2864	4.2204	4.2798	12.7866	12.7914	-0.0048	0.0107	-0.0250	-0.0032
99.99%	8/7/16 16:20	4.2842	4.2099	4.2941	12.7881	12.7941	-0.0060	0.0066	-0.0233	-0.0149
99.99%	8/7/16 16:30	4.2801	4.2029	4.2822	12.7652	12.7935	-0.0283	-0.0132	0.0113	0.0084
99.95%	8/7/16 16:40	4.2750	4.2117	4.2936	12.7803	12.7930	-0.0127	0.0023	-0.0049	-0.0045
100.00%	8/7/16 16:50	4.2822	4.2061	4.2839	12.7722	12.7924	-0.0202	-0.0072	0.0029	-0.0022
100.00%	8/7/16 17:00	4.2750	4.2081	4.2869	12.7700	12.7918	-0.0218	-0.0277	0.0061	0.0169
99.95%	8/7/16 17:10	4.2786	4.2129	4.2896	12.7811	12.7912	-0.0101	0.0128	0.0150	0.0094
99.98%	8/7/16 17:20	4.2882	4.2082	4.2864	12.7828	12.7905	-0.0077	0.0023	0.0085	-0.0153
99.95%	8/7/16 17:30	4.2750	4.2114	4.2949	12.7813	12.7895	-0.0082	0.0098	0.0024	0.0017
99.98%	8/7/16 17:40	4.2723	4.2010	4.2924	12.7657	12.7884	-0.0227	-0.0293	0.0079	-0.0122
99.94%	8/7/16 17:50	4.2787	4.2140	4.2914	12.7841	12.7873	-0.0032	0.0242	-0.0041	-0.0043
99.95%	8/7/16 18:00	4.2856	4.2103	4.2863	12.7822	12.7863	-0.0041	0.0120	-0.0020	0.0013
99.93%	8/7/16 18:10	4.2801	4.2129	4.2849	12.7778	12.7852	-0.0074	0.0131	0.0069	-0.0062
99.94%	8/7/16 18:20	4.2776	4.2152	4.2981	12.7909	12.7843	0.0066	0.0154	-0.0153	-0.0394
99.95%	8/7/16 18:30	4.2925	4.2047	4.2788	12.7760	12.7838	-0.0079	0.0058	-0.0056	-0.0035
99.98%	8/7/16 18:40	4.2822	4.2127	4.2802	12.7751	12.7834	-0.0083	-0.0194	-0.0259	0.0105
99.96%	8/7/16 18:50	4.2728	4.1989	4.2817	12.7534	12.7829	-0.0294	-0.0161	0.0126	0.0099
99.91%	8/7/16 19:00	4.2860	4.2185	4.2873	12.7917	12.7824	0.0093	0.0343	-0.0322	-0.0161
99.92%	8/7/16 19:10	4.2754	4.2146	4.2811	12.7711	12.7819	-0.0108	-0.0065	-0.0007	0.0067
99.88%	8/7/16 19:20	4.2839	4.2049	4.2883	12.7771	12.7817	-0.0045	-0.0082	-0.0070	-0.0335
99.94%	8/7/16 19:30	4.2838	4.2206	4.2833	12.7877	12.7820	0.0058	0.0081	-0.0131	-0.0236
99.91%	8/7/16 19:40	4.2699	4.2089	4.2945	12.7732	12.7822	-0.0090	-0.0085	0.0060	0.0080
99.90%	8/7/16 19:50	4.2865	4.2174	4.2820	12.7859	12.7825	0.0034	0.0141	-0.0177	0.0055
99.88%	8/7/16 20:00	4.2752	4.2077	4.2777	12.7606	12.7828	-0.0222	-0.0133	0.0339	0.0135
99.93%	8/7/16 20:10	4.2843	4.2033	4.2825	12.7701	12.7831	-0.0130	-0.0132	0.0114	0.0140
99.90%	8/7/16 20:20	4.2785	4.2106	4.2887	12.7778	12.7829	-0.0051	0.0036	-0.0048	-0.0064
99.94%	8/7/16 20:30	4.2799	4.2108	4.2894	12.7802	12.7816	-0.0015	0.0066	0.0063	-0.0096
99.90%	8/7/16 20:40	4.2823	4.2122	4.2856	12.7801	12.7803	-0.0003	0.0002	-0.0139	0.0043
99.95%	8/7/16 20:50	4.2816	4.1964	4.2837	12.7617	12.7791	-0.0174	-0.0083	0.0136	0.0183
99.92%	8/7/16 21:00	4.2739	4.2027	4.2776	12.7542	12.7778	-0.0236	-0.0373	0.0113	-0.0015
99.85%	8/7/16 21:10	4.2804	4.1973	4.2837	12.7614	12.7765	-0.0150	-0.0178	-0.0076	0.0156
99.88%	8/7/16 21:20	4.2812	4.2057	4.2862	12.7730	12.7753	-0.0023	0.0070	0.0087	-0.0024
99.87%	8/7/16 21:30	4.2759	4.2065	4.2863	12.7687	12.7747	-0.0060	0.0029	-0.0047	-0.0156
99.90%	8/7/16 21:40	4.2770	4.2096	4.2864	12.7731	12.7741	-0.0010	-0.0014	-0.0070	-0.0333
99.86%	8/7/16 21:50	4.2817	4.2079	4.2876	12.7773	12.7734	0.0038	0.0126	-0.0251	-0.0058
99.88%	8/7/16 22:00	4.2651	4.2002	4.2903	12.7557	12.7728	-0.0171	-0.0036	0.0065	0.0121
99.88%	8/7/16 22:10	4.2756	4.1940	4.2886	12.7582	12.7722	-0.0140	-0.0047	0.0010	0.0072
99.82%	8/7/16 22:20	4.2723	4.2031	4.2743	12.7497	12.7718	-0.0221	-0.0003	0.0130	0.0290
99.87%	8/7/16 22:30	4.2773	4.2077	4.2820	12.7670	12.7720	-0.0050	0.0104	-0.0203	-0.0015
99.87%	8/7/16 22:40	4.2729	4.2083	4.2918	12.7730	12.7722	0.0008	0.0234	-0.0136	-0.0095
99.85%	8/7/16 22:50	4.2753	4.2110	4.2762	12.7626	12.7724	-0.0098	0.0014	0.0067	-0.0082
99.83%	8/7/16 23:00	4.2732	4.2039	4.2808	12.7580	12.7726	-0.0147	-0.0146	-0.0112	0.0234
99.85%	8/7/16 23:10	4.2768	4.2129	4.2767	12.7663	12.7728	-0.0065	0.0073	-0.0072	-0.0169
99.86%	8/7/16 23:20	4.2886	4.2085	4.2928	12.7898	12.7733	0.0165	0.0293	-0.0143	-0.0187
99.95%	8/7/16 23:30	4.2732	4.2089	4.2828	12.7649	12.7744	-0.0095	-0.0073	0.0060	-0.0004
99.94%	8/7/16 23:40	4.2761	4.2267	4.2810	12.7838	12.7755	0.0083	0.0088	-0.0150	-0.0281
99.91%	8/7/16 23:50	4.2760	4.2307	4.2652	12.7719	12.7766	-0.0047	0.0133	-0.0066	-0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	8/8/16 0:00	4.2901	4.2202	4.2897	12.8000	12.7777	0.0224	0.0247	-0.0191	-0.0317
99.93%	8/8/16 0:10	4.2769	4.2143	4.2850	12.7761	12.7788	-0.0027	0.0129	0.0016	-0.0303
99.91%	8/8/16 0:20	4.2833	4.2141	4.2893	12.7866	12.7797	0.0070	-0.0091	-0.0191	-0.0207
99.90%	8/8/16 0:30	4.2829	4.1964	4.2790	12.7583	12.7801	-0.0218	-0.0064	-0.0009	0.0267
99.95%	8/8/16 0:40	4.2858	4.2063	4.2802	12.7724	12.7805	-0.0081	-0.0194	-0.0017	0.0002
99.91%	8/8/16 0:50	4.2871	4.2149	4.2854	12.7873	12.7809	0.0064	0.0087	-0.0257	-0.0204
99.92%	8/8/16 1:00	4.2860	4.2068	4.2982	12.7911	12.7813	0.0097	0.0092	-0.0326	-0.0249
99.93%	8/8/16 1:10	4.2737	4.2121	4.2822	12.7680	12.7817	-0.0138	-0.0265	0.0169	0.0287
99.92%	8/8/16 1:20	4.2783	4.2076	4.2860	12.7719	12.7822	-0.0103	-0.0112	-0.0038	-0.0124
99.94%	8/8/16 1:30	4.2776	4.2120	4.2934	12.7830	12.7828	0.0002	0.0034	-0.0219	-0.0259
99.91%	8/8/16 1:40	4.2863	4.2202	4.2792	12.7857	12.7834	0.0022	0.0007	-0.0163	-0.0195
99.94%	8/8/16 1:50	4.2858	4.2085	4.2786	12.7728	12.7841	-0.0113	-0.0247	0.0136	0.0219
99.92%	8/8/16 2:00	4.2796	4.2224	4.2919	12.7939	12.7847	0.0092	0.0133	-0.0253	-0.0162
99.92%	8/8/16 2:10	4.2786	4.2064	4.2801	12.7651	12.7853	-0.0202	-0.0197	0.0135	0.0305
99.92%	8/8/16 2:20	4.2843	4.2011	4.2980	12.7834	12.7855	-0.0021	-0.0155	-0.0104	-0.0159
99.96%	8/8/16 2:30	4.2794	4.2005	4.2815	12.7614	12.7848	-0.0234	-0.0133	-0.0011	-0.0114
99.89%	8/8/16 2:40	4.2777	4.2023	4.2740	12.7540	12.7840	-0.0300	-0.0143	0.0184	0.0324
99.89%	8/8/16 2:50	4.2691	4.2141	4.2972	12.7803	12.7832	-0.0029	-0.0207	-0.0016	-0.0130
99.94%	8/8/16 3:00	4.2771	4.2038	4.2863	12.7672	12.7825	-0.0153	-0.0230	0.0135	0.0169
99.93%	8/8/16 3:10	4.2816	4.2191	4.2758	12.7764	12.7817	-0.0053	-0.0063	-0.0157	0.0083
99.94%	8/8/16 3:20	4.2760	4.2119	4.2965	12.7844	12.7811	0.0032	-0.0032	-0.0253	-0.0302
99.86%	8/8/16 3:30	4.2745	4.2104	4.2853	12.7702	12.7811	-0.0109	0.0113	-0.0255	-0.0012
99.87%	8/8/16 3:40	4.2832	4.2098	4.2917	12.7847	12.7811	0.0036	0.0159	0.0059	-0.0162
99.93%	8/8/16 3:50	4.2761	4.2113	4.2849	12.7723	12.7811	-0.0087	-0.0067	0.0117	-0.0081
99.89%	8/8/16 4:00	4.2813	4.2043	4.2939	12.7795	12.7810	-0.0177	-0.0011	-0.0024	-0.0110
99.91%	8/8/16 4:10	4.2722	4.2062	4.2849	12.7633	12.7810	-0.0177	-0.0092	0.0104	-0.0042
99.92%	8/8/16 4:20	4.2744	4.2067	4.2888	12.7699	12.7809	-0.0110	-0.0256	0.0091	0.0113
99.85%	8/8/16 4:30	4.2743	4.2036	4.2946	12.7725	12.7806	-0.0081	-0.0060	-0.0141	-0.0021
99.91%	8/8/16 4:40	4.2712	4.2046	4.2842	12.7601	12.7803	-0.0202	-0.0270	-0.0033	0.0266
99.89%	8/8/16 4:50	4.2779	4.2153	4.2828	12.7760	12.7800	-0.0040	-0.0097	-0.0196	0.0025
99.83%	8/8/16 5:00	4.2833	4.2073	4.2841	12.7746	12.7797	-0.0050	-0.0044	-0.0192	0.0044
99.86%	8/8/16 5:10	4.2732	4.2132	4.2848	12.7712	12.7793	-0.0082	0.0035	0.0106	0.0041
99.85%	8/8/16 5:20	4.2713	4.2078	4.2749	12.7540	12.7785	-0.0245	-0.0267	0.0066	0.0268
99.89%	8/8/16 5:30	4.2819	4.2236	4.2725	12.7780	12.7764	0.0016	-0.0043	-0.0103	-0.0109
99.91%	8/8/16 5:40	4.2775	4.2132	4.2876	12.7782	12.7743	0.0040	0.0208	-0.0051	-0.0244
99.85%	8/8/16 5:50	4.2785	4.1961	4.2854	12.7600	12.7721	-0.0122	-0.0017	0.0120	-0.0146
99.85%	8/8/16 6:00	4.2789	4.2035	4.2799	12.7623	12.7700	-0.0077	0.0018	0.0151	0.0135
99.83%	8/8/16 6:10	4.2721	4.2121	4.2760	12.7602	12.7678	-0.0077	-0.0017	0.0190	0.0128
99.82%	8/8/16 6:20	4.2824	4.2069	4.3043	12.7936	12.7666	0.0270	0.0331	-0.0265	-0.0425
99.84%	8/8/16 6:30	4.2797	4.2028	4.2866	12.7691	12.7678	0.0013	0.0024	0.0001	-0.0094
99.85%	8/8/16 6:40	4.2742	4.2101	4.2845	12.7688	12.7690	-0.0002	0.0115	-0.0022	0.0009
99.79%	8/8/16 6:50	4.2715	4.1889	4.2951	12.7555	12.7702	-0.0147	-0.0126	0.0119	-0.0079
99.82%	8/8/16 7:00	4.2792	4.2030	4.2826	12.7647	12.7713	-0.0067	0.0194	0.0078	0.0031
99.80%	8/8/16 7:10	4.2693	4.2067	4.2874	12.7634	12.7725	-0.0091	-0.0221	-0.0039	0.0171
99.88%	8/8/16 7:20	4.2854	4.2011	4.2875	12.7740	12.7739	0.0000	0.0128	-0.0063	-0.0290
99.93%	8/8/16 7:30	4.2807	4.2152	4.3061	12.8020	12.7760	0.0260	0.0361	-0.0385	-0.0460
99.99%	8/8/16 7:40	4.2912	4.2087	4.2971	12.7970	12.7780	0.0189	0.0311	-0.0152	-0.0558
99.93%	8/8/16 7:50	4.2811	4.2140	4.2898	12.7849	12.7801	0.0047	0.0033	-0.0048	-0.0247
99.97%	8/8/16 8:00	4.2801	4.2168	4.2906	12.7875	12.7822	0.0053	-0.0046	-0.0324	-0.0282
99.94%	8/8/16 8:10	4.2876	4.2163	4.2821	12.7860	12.7842	0.0018	0.0253	-0.0097	-0.0090
99.94%	8/8/16 8:20	4.2881	4.2106	4.2892	12.7879	12.7858	0.0021	-0.0058	-0.0065	0.0040
99.98%	8/8/16 8:30	4.2913	4.2112	4.2812	12.7837	12.7860	-0.0023	-0.0002	0.0188	-0.0091
100.01%	8/8/16 8:40	4.2726	4.2100	4.2921	12.7748	12.7862	-0.0115	-0.0171	-0.0076	0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/8/16 8:50	4.2755	4.2089	4.2817	12.7661	12.7864	-0.0203	-0.0099	0.0022	-0.0079
99.95%	8/8/16 9:00	4.2881	4.2065	4.2917	12.7863	12.7867	-0.0004	0.0217	-0.0131	-0.0053
99.96%	8/8/16 9:10	4.2836	4.2177	4.2928	12.7940	12.7869	0.0071	0.0015	-0.0120	-0.0347
99.94%	8/8/16 9:20	4.2872	4.2163	4.2847	12.7882	12.7867	0.0015	0.0214	-0.0090	-0.0091
99.97%	8/8/16 9:30	4.2995	4.2193	4.2926	12.8114	12.7855	0.0259	0.0511	-0.0412	-0.0321
99.96%	8/8/16 9:40	4.2763	4.2053	4.2835	12.7651	12.7842	-0.0191	-0.0295	-0.0092	-0.0017
99.97%	8/8/16 9:50	4.2787	4.2124	4.2879	12.7790	12.7830	-0.0040	-0.0076	0.0104	-0.0081
99.93%	8/8/16 10:00	4.2701	4.2072	4.2836	12.7609	12.7818	-0.0209	-0.0317	0.0132	0.0192
99.90%	8/8/16 10:10	4.2744	4.1957	4.2830	12.7531	12.7806	-0.0275	-0.0243	0.0302	0.0194
99.90%	8/8/16 10:20	4.2880	4.2015	4.2887	12.7782	12.7797	-0.0015	0.0093	-0.0023	-0.0174
99.90%	8/8/16 10:30	4.2853	4.2100	4.2907	12.7860	12.7800	0.0060	0.0140	-0.0181	-0.0219
99.94%	8/8/16 10:40	4.2864	4.2140	4.2892	12.7897	12.7802	0.0094	0.0146	-0.0340	-0.0134
99.89%	8/8/16 10:50	4.2787	4.2113	4.2995	12.7895	12.7805	0.0090	0.0149	-0.0290	-0.0268
99.87%	8/8/16 11:00	4.2741	4.2044	4.2862	12.7647	12.7807	-0.0160	-0.0127	0.0055	0.0133
99.90%	8/8/16 11:10	4.2849	4.2049	4.2783	12.7682	12.7810	-0.0128	-0.0320	-0.0025	0.0210
99.89%	8/8/16 11:20	4.2834	4.2080	4.2762	12.7676	12.7809	-0.0133	-0.0006	0.0001	0.0201
99.89%	8/8/16 11:30	4.2756	4.2049	4.2854	12.7659	12.7798	-0.0140	0.0002	-0.0028	0.0128
99.86%	8/8/16 11:40	4.2846	4.2021	4.2869	12.7735	12.7788	-0.0052	0.0124	-0.0115	0.0108
99.92%	8/8/16 11:50	4.2781	4.2032	4.2922	12.7735	12.7777	-0.0042	0.0010	0.0264	-0.0127
99.85%	8/8/16 12:00	4.2818	4.2017	4.2829	12.7665	12.7767	-0.0102	0.0077	0.0048	0.0094
99.83%	8/8/16 12:10	4.2686	4.2169	4.2805	12.7659	12.7756	-0.0097	-0.0073	0.0246	0.0243
99.80%	8/8/16 12:20	4.2711	4.2122	4.2888	12.7721	12.7746	-0.0025	-0.0034	0.0052	-0.0090
99.88%	8/8/16 12:30	4.2814	4.2090	4.2756	12.7660	12.7738	-0.0078	0.0115	-0.0016	-0.0024
99.88%	8/8/16 12:40	4.2724	4.2053	4.2945	12.7721	12.7730	-0.0008	0.0283	-0.0256	-0.0059
99.85%	8/8/16 12:50	4.2709	4.2010	4.2903	12.7622	12.7721	-0.0100	0.0138	-0.0075	0.0067
99.93%	8/8/16 13:00	4.2799	4.2067	4.2729	12.7595	12.7713	-0.0119	0.0095	0.0004	0.0027
99.85%	8/8/16 13:10	4.2756	4.2094	4.2785	12.7635	12.7705	-0.0070	0.0211	-0.0091	0.0036
99.83%	8/8/16 13:20	4.2875	4.2078	4.2942	12.7895	12.7702	0.0193	0.0332	0.0008	-0.0238
99.91%	8/8/16 13:30	4.2735	4.2090	4.2825	12.7650	12.7712	-0.0062	0.0120	-0.0027	0.0176
99.81%	8/8/16 13:40	4.2750	4.2013	4.2825	12.7588	12.7723	-0.0135	0.0111	-0.0091	0.0120
99.88%	8/8/16 13:50	4.2697	4.2111	4.2891	12.7699	12.7733	-0.0034	0.0116	-0.0024	-0.0021
99.87%	8/8/16 14:00	4.2775	4.2061	4.2778	12.7615	12.7743	-0.0129	-0.0128	0.0085	-0.0035
99.89%	8/8/16 14:10	4.2776	4.2048	4.2819	12.7643	12.7754	-0.0111	0.0117	0.0127	-0.0005
99.85%	8/8/16 14:20	4.2782	4.2016	4.2734	12.7532	12.7759	-0.0227	-0.0252	0.0130	0.0082
99.86%	8/8/16 14:30	4.2786	4.2055	4.2822	12.7663	12.7749	-0.0086	0.0110	0.0125	-0.0001
99.83%	8/8/16 14:40	4.2882	4.1965	4.2779	12.7625	12.7740	-0.0115	-0.0029	-0.0007	-0.0014
99.83%	8/8/16 14:50	4.2791	4.1980	4.2771	12.7543	12.7730	-0.0187	-0.0082	0.0297	0.0090
99.84%	8/8/16 15:00	4.2825	4.2161	4.2864	12.7849	12.7721	0.0129	0.0407	-0.0083	-0.0306
99.86%	8/8/16 15:10	4.2757	4.2110	4.2836	12.7703	12.7711	-0.0008	0.0099	-0.0159	-0.0028
99.84%	8/8/16 15:20	4.2930	4.1960	4.2824	12.7714	12.7712	0.0002	0.0179	-0.0024	-0.0125
99.84%	8/8/16 15:30	4.2736	4.2120	4.2836	12.7692	12.7739	-0.0047	-0.0157	-0.0268	-0.0052
99.83%	8/8/16 15:40	4.2885	4.2114	4.2820	12.7820	12.7766	0.0054	-0.0054	-0.0208	-0.0128
99.91%	8/8/16 15:50	4.2806	4.2180	4.2879	12.7865	12.7793	0.0072	0.0068	-0.0177	-0.0080
99.93%	8/8/16 16:00	4.2733	4.2164	4.2859	12.7755	12.7820	-0.0065	0.0054	-0.0202	-0.0029
99.94%	8/8/16 16:10	4.2831	4.2116	4.2779	12.7725	12.7847	-0.0122	-0.0074	0.0092	-0.0089
99.95%	8/8/16 16:20	4.2840	4.1947	4.2833	12.7621	12.7867	-0.0246	-0.0186	0.0060	0.0259
99.92%	8/8/16 16:30	4.2843	4.1957	4.2854	12.7654	12.7870	-0.0216	0.0068	0.0096	0.0042
99.94%	8/8/16 16:40	4.2737	4.1979	4.2870	12.7587	12.7872	-0.0285	-0.0158	-0.0008	0.0049
99.98%	8/8/16 16:50	4.2778	4.2089	4.2866	12.7733	12.7875	-0.0142	0.0060	0.0224	-0.0021
99.95%	8/8/16 17:00	4.2754	4.2119	4.2943	12.7817	12.7877	-0.0060	0.0158	-0.0102	-0.0164
99.99%	8/8/16 17:10	4.2858	4.2185	4.2826	12.7869	12.7879	-0.0010	0.0091	-0.0094	0.0049
99.95%	8/8/16 17:20	4.2713	4.2075	4.2950	12.7738	12.7879	-0.0141	-0.0063	0.0057	0.0032
99.99%	8/8/16 17:30	4.2835	4.1986	4.2795	12.7616	12.7869	-0.0253	-0.0171	0.0145	0.0133

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	8/8/16 17:40	4.2668	4.2213	4.2810	12.7691	12.7860	-0.0169	0.0058	0.0091	0.0070
99.94%	8/8/16 17:50	4.2703	4.2103	4.2928	12.7734	12.7851	-0.0117	-0.0085	0.0038	0.0062
99.91%	8/8/16 18:00	4.2736	4.2053	4.2793	12.7582	12.7842	-0.0260	-0.0219	0.0078	0.0130
99.89%	8/8/16 18:10	4.2813	4.2118	4.2938	12.7869	12.7833	0.0037	0.0111	-0.0280	-0.0152
99.92%	8/8/16 18:20	4.2740	4.2175	4.2889	12.7804	12.7824	-0.0020	-0.0086	-0.0287	-0.0083
99.89%	8/8/16 18:30	4.2860	4.2023	4.2762	12.7644	12.7815	-0.0171	-0.0092	-0.0133	0.0008
99.87%	8/8/16 18:40	4.2835	4.1979	4.2789	12.7603	12.7807	-0.0204	-0.0121	0.0052	0.0095
99.91%	8/8/16 18:50	4.2838	4.2059	4.2808	12.7705	12.7799	-0.0094	0.0200	-0.0022	0.0063
99.89%	8/8/16 19:00	4.2791	4.2225	4.2800	12.7816	12.7791	0.0025	-0.0068	-0.0284	0.0008
99.92%	8/8/16 19:10	4.2789	4.2169	4.2774	12.7731	12.7783	-0.0052	0.0056	0.0066	0.0038
99.87%	8/8/16 19:20	4.2793	4.2170	4.2896	12.7859	12.7774	0.0085	0.0131	-0.0256	-0.0131
99.90%	8/8/16 19:30	4.2825	4.2072	4.2801	12.7698	12.7764	-0.0066	-0.0124	-0.0161	0.0152
99.93%	8/8/16 19:40	4.2818	4.2118	4.2776	12.7712	12.7754	-0.0042	0.0048	0.0065	-0.0096
99.92%	8/8/16 19:50	4.2813	4.2053	4.2860	12.7726	12.7744	-0.0019	-0.0053	0.0011	-0.0047
99.88%	8/8/16 20:00	4.2764	4.1977	4.2951	12.7691	12.7734	-0.0043	0.0179	-0.0147	0.0054
99.88%	8/8/16 20:10	4.2832	4.1998	4.2817	12.7647	12.7724	-0.0077	0.0053	-0.0132	-0.0066
99.84%	8/8/16 20:20	4.2735	4.2156	4.2829	12.7721	12.7720	0.0001	0.0053	-0.0102	-0.0213
99.88%	8/8/16 20:30	4.2823	4.2112	4.2822	12.7757	12.7730	0.0027	0.0042	-0.0134	-0.0260
99.85%	8/8/16 20:40	4.2695	4.2125	4.2812	12.7632	12.7739	-0.0108	-0.0105	-0.0063	0.0136
99.84%	8/8/16 20:50	4.2675	4.1960	4.2965	12.7600	12.7749	-0.0149	0.0025	-0.0104	-0.0038
99.84%	8/8/16 21:00	4.2858	4.2101	4.2667	12.7627	12.7758	-0.0132	0.0104	-0.0007	-0.0043
99.84%	8/8/16 21:10	4.2677	4.2050	4.2895	12.7621	12.7768	-0.0147	0.0003	0.0143	0.0053
99.89%	8/8/16 21:20	4.2801	4.2031	4.2846	12.7678	12.7770	-0.0092	-0.0069	-0.0006	0.0121
99.84%	8/8/16 21:30	4.2782	4.1954	4.2777	12.7513	12.7752	-0.0239	-0.0179	0.0073	0.0142
99.81%	8/8/16 21:40	4.2785	4.2151	4.2729	12.7664	12.7734	-0.0070	-0.0060	0.0049	0.0046
99.81%	8/8/16 21:50	4.2729	4.1969	4.2912	12.7610	12.7716	-0.0106	-0.0144	-0.0018	0.0123
99.83%	8/8/16 22:00	4.2851	4.2034	4.2906	12.7791	12.7698	0.0093	0.0264	-0.0445	-0.0281
99.83%	8/8/16 22:10	4.2683	4.2018	4.2984	12.7685	12.7680	0.0005	0.0145	0.0010	-0.0219
99.82%	8/8/16 22:20	4.2753	4.2138	4.2846	12.7737	12.7678	0.0059	0.0280	-0.0317	-0.0060
99.87%	8/8/16 22:30	4.2737	4.2088	4.2814	12.7639	12.7717	-0.0077	-0.0027	-0.0231	-0.0304
99.87%	8/8/16 22:40	4.2838	4.1950	4.2747	12.7536	12.7756	-0.0220	-0.0228	0.0147	-0.0080
99.83%	8/8/16 22:50	4.2732	4.2111	4.2707	12.7550	12.7795	-0.0245	-0.0146	0.0103	0.0141
99.90%	8/8/16 23:00	4.2876	4.2143	4.2831	12.7850	12.7834	0.0016	0.0162	-0.0247	0.0024
99.93%	8/8/16 23:10	4.2961	4.2038	4.2853	12.7852	12.7873	-0.0022	0.0043	-0.0185	-0.0157
99.98%	8/8/16 23:20	4.2720	4.2124	4.2955	12.7799	12.7901	-0.0102	-0.0267	-0.0221	0.0043
99.98%	8/8/16 23:30	4.2808	4.2114	4.2955	12.7952	12.7897	0.0055	0.0150	-0.0297	-0.0300
99.94%	8/8/16 23:40	4.2864	4.2007	4.2962	12.7833	12.7893	-0.0060	-0.0143	-0.0128	-0.0315
99.94%	8/8/16 23:50	4.2781	4.2096	4.2901	12.7779	12.7889	-0.0110	-0.0063	-0.0011	-0.0019
99.86%	8/9/16 0:00	4.2964	4.2150	4.2728	12.7843	12.7886	-0.0043	-0.0266	0.0073	-0.0129
99.98%	8/9/16 0:10	4.2842	4.2081	4.2915	12.7837	12.7882	-0.0044	-0.0018	0.0162	-0.0102
99.97%	8/9/16 0:20	4.2818	4.2169	4.2768	12.7755	12.7875	-0.0120	-0.0190	-0.0101	-0.0066
99.93%	8/9/16 0:30	4.2855	4.2067	4.2828	12.7750	12.7860	-0.0110	0.0108	-0.0081	-0.0014
99.94%	8/9/16 0:40	4.2840	4.2040	4.2933	12.7813	12.7844	-0.0032	0.0049	-0.0278	-0.0032
99.94%	8/9/16 0:50	4.2729	4.2064	4.3089	12.7882	12.7829	0.0053	-0.0012	-0.0135	-0.0273
99.89%	8/9/16 1:00	4.2922	4.2106	4.2829	12.7857	12.7814	0.0043	-0.0054	-0.0176	-0.0192
99.93%	8/9/16 1:10	4.2768	4.2277	4.2830	12.7876	12.7799	0.0077	0.0215	-0.0146	-0.0074
99.90%	8/9/16 1:20	4.2720	4.2055	4.2728	12.7502	12.7789	-0.0286	-0.0184	0.0106	0.0167
99.91%	8/9/16 1:30	4.2884	4.2153	4.2892	12.7928	12.7793	0.0136	0.0134	-0.0285	-0.0339
99.94%	8/9/16 1:40	4.2756	4.2133	4.2862	12.7751	12.7797	-0.0046	-0.0068	0.0089	0.0063
99.90%	8/9/16 1:50	4.2756	4.2036	4.2845	12.7637	12.7801	-0.0164	-0.0052	-0.0073	0.0188
99.86%	8/9/16 2:00	4.2955	4.2113	4.2910	12.7978	12.7805	0.0173	0.0081	-0.0277	-0.0250
99.91%	8/9/16 2:10	4.2696	4.2040	4.2897	12.7633	12.7810	-0.0177	0.0025	0.0062	-0.0031
99.89%	8/9/16 2:20	4.2770	4.2124	4.2831	12.7725	12.7814	-0.0089	-0.0068	0.0185	0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/9/16 2:30	4.2786	4.2108	4.2931	12.7825	12.7817	0.0008	0.0241	-0.0230	-0.0284
99.92%	8/9/16 2:40	4.2645	4.2050	4.2985	12.7680	12.7820	-0.0141	0.0159	-0.0189	0.0095
99.97%	8/9/16 2:50	4.2762	4.2049	4.2907	12.7717	12.7823	-0.0106	-0.0077	-0.0226	-0.0046
99.82%	8/9/16 3:00	4.2722	4.2146	4.2857	12.7724	12.7827	-0.0103	0.0050	0.0052	0.0109
99.90%	8/9/16 3:10	4.2789	4.2012	4.2835	12.7636	12.7830	-0.0194	-0.0142	-0.0062	0.0023
99.92%	8/9/16 3:20	4.2910	4.2007	4.2717	12.7634	12.7828	-0.0194	-0.0226	-0.0095	0.0174
99.90%	8/9/16 3:30	4.2858	4.2014	4.2899	12.7771	12.7811	-0.0040	0.0069	-0.0212	-0.0141
99.90%	8/9/16 3:40	4.2778	4.1998	4.2870	12.7646	12.7794	-0.0149	-0.0185	-0.0015	0.0011
99.91%	8/9/16 3:50	4.2651	4.2058	4.2768	12.7477	12.7778	-0.0301	-0.0214	0.0129	0.0235
99.88%	8/9/16 4:00	4.2811	4.2124	4.2813	12.7748	12.7761	-0.0013	0.0002	-0.0176	-0.0032
99.83%	8/9/16 4:10	4.2967	4.2029	4.2742	12.7738	12.7744	-0.0006	0.0171	-0.0042	0.0152
99.87%	8/9/16 4:20	4.2722	4.1955	4.2784	12.7461	12.7732	-0.0271	-0.0161	0.0091	0.0005
99.87%	8/9/16 4:30	4.2845	4.2052	4.2863	12.7759	12.7733	0.0027	0.0107	-0.0009	-0.0185
99.88%	8/9/16 4:40	4.2806	4.2010	4.2733	12.7549	12.7734	-0.0185	0.0017	0.0133	-0.0025
99.85%	8/9/16 4:50	4.2685	4.2068	4.2804	12.7557	12.7734	-0.0177	-0.0137	0.0282	0.0045
99.89%	8/9/16 5:00	4.2766	4.2009	4.2757	12.7532	12.7735	-0.0203	-0.0153	0.0223	0.0070
99.85%	8/9/16 5:10	4.2775	4.1988	4.2816	12.7580	12.7736	-0.0156	-0.0074	-0.0019	0.0036
99.88%	8/9/16 5:20	4.2824	4.2052	4.2793	12.7670	12.7733	-0.0063	0.0181	-0.0020	0.0090
99.86%	8/9/16 5:30	4.2700	4.2128	4.2745	12.7573	12.7722	-0.0148	-0.0165	0.0000	0.0053
99.84%	8/9/16 5:40	4.2806	4.2019	4.2859	12.7683	12.7710	-0.0027	-0.0067	-0.0150	-0.0142
99.83%	8/9/16 5:50	4.2769	4.1946	4.2836	12.7551	12.7699	-0.0148	-0.0026	0.0100	-0.0126
99.86%	8/9/16 6:00	4.2683	4.2018	4.2826	12.7528	12.7687	-0.0160	-0.0083	0.0264	0.0023
99.80%	8/9/16 6:10	4.2718	4.1977	4.2808	12.7503	12.7676	-0.0173	-0.0097	0.0019	0.0145
99.86%	8/9/16 6:20	4.2694	4.2065	4.2874	12.7633	12.7667	-0.0033	-0.0303	0.0052	-0.0023
99.84%	8/9/16 6:30	4.2758	4.2112	4.2869	12.7738	12.7664	0.0074	0.0061	-0.0080	-0.0175
99.85%	8/9/16 6:40	4.2773	4.2000	4.2959	12.7732	12.7661	0.0071	0.0073	-0.0211	-0.0172
99.86%	8/9/16 6:50	4.2911	4.2057	4.2742	12.7710	12.7658	0.0052	0.0199	-0.0113	-0.0267
99.79%	8/9/16 7:00	4.2730	4.2066	4.2875	12.7671	12.7655	0.0015	0.0082	-0.0058	-0.0026
99.81%	8/9/16 7:10	4.2755	4.2187	4.2661	12.7604	12.7652	-0.0048	0.0043	-0.0077	0.0030
99.81%	8/9/16 7:20	4.2737	4.2063	4.2714	12.7514	12.7655	-0.0141	-0.0141	0.0010	0.0222
99.84%	8/9/16 7:30	4.2680	4.2136	4.2833	12.7649	12.7672	-0.0023	-0.0283	0.0001	0.0105
99.84%	8/9/16 7:40	4.2697	4.2084	4.2890	12.7671	12.7689	-0.0018	-0.0208	-0.0140	0.0106
99.84%	8/9/16 7:50	4.2726	4.2049	4.2774	12.7550	12.7706	-0.0156	-0.0204	0.0113	0.0038
99.83%	8/9/16 8:00	4.2823	4.2007	4.2837	12.7667	12.7723	-0.0057	-0.0110	0.0115	-0.0140
99.88%	8/9/16 8:10	4.2658	4.2057	4.2717	12.7432	12.7740	-0.0308	-0.0326	0.0155	0.0314
99.88%	8/9/16 8:20	4.2793	4.2185	4.2839	12.7816	12.7757	0.0059	0.0038	-0.0057	-0.0086
99.89%	8/9/16 8:30	4.2802	4.2174	4.2922	12.7898	12.7774	0.0124	0.0147	-0.0160	-0.0247
99.99%	8/9/16 8:40	4.2724	4.2061	4.2835	12.7620	12.7791	-0.0171	-0.0057	0.0297	0.0026
99.95%	8/9/16 8:50	4.2770	4.2039	4.2815	12.7623	12.7808	-0.0185	0.0018	0.0015	0.0277
99.92%	8/9/16 9:00	4.2867	4.2061	4.2954	12.7882	12.7825	0.0057	0.0061	-0.0228	0.0182
99.93%	8/9/16 9:10	4.2789	4.2111	4.2761	12.7661	12.7842	-0.0181	-0.0253	0.0154	0.0007
99.96%	8/9/16 9:20	4.2811	4.2084	4.2942	12.7837	12.7854	-0.0017	-0.0032	-0.0191	-0.0106
99.93%	8/9/16 9:30	4.2695	4.2146	4.2939	12.7779	12.7852	-0.0073	-0.0332	0.0112	0.0189
99.98%	8/9/16 9:40	4.2811	4.2156	4.2827	12.7794	12.7850	-0.0056	0.0136	0.0170	0.0037
99.99%	8/9/16 9:50	4.2803	4.1960	4.2892	12.7654	12.7848	-0.0193	-0.0153	0.0008	-0.0026
99.88%	8/9/16 10:00	4.2803	4.2106	4.2783	12.7692	12.7845	-0.0153	0.0056	-0.0003	0.0056
99.94%	8/9/16 10:10	4.2798	4.2071	4.2798	12.7667	12.7843	-0.0176	0.0099	0.0211	0.0005
99.89%	8/9/16 10:20	4.2757	4.2254	4.2875	12.7886	12.7839	0.0047	0.0062	0.0011	0.0036
99.90%	8/9/16 10:30	4.2716	4.2135	4.2834	12.7685	12.7829	-0.0143	-0.0203	0.0182	-0.0030
99.92%	8/9/16 10:40	4.2783	4.2175	4.2698	12.7656	12.7818	-0.0162	-0.0256	0.0261	0.0055
99.88%	8/9/16 10:50	4.2841	4.2178	4.2812	12.7832	12.7808	0.0024	-0.0066	0.0012	-0.0358
99.90%	8/9/16 11:00	4.2751	4.2186	4.2686	12.7623	12.7797	-0.0174	-0.0014	0.0240	0.0017
99.92%	8/9/16 11:10	4.2852	4.2082	4.2831	12.7765	12.7787	-0.0022	0.0107	-0.0160	0.0033

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/9/16 11:20	4.2838	4.2218	4.2806	12.7862	12.7780	0.0082	0.0215	0.0036	-0.0039
99.94%	8/9/16 11:30	4.2717	4.2127	4.2790	12.7634	12.7782	-0.0148	-0.0008	0.0032	0.0028
99.93%	8/9/16 11:40	4.2712	4.2117	4.2837	12.7666	12.7784	-0.0118	-0.0066	0.0277	0.0054
99.94%	8/9/16 11:50	4.2747	4.2116	4.2816	12.7680	12.7787	-0.0107	-0.0065	0.0034	-0.0071
99.84%	8/9/16 12:00	4.2742	4.2060	4.2944	12.7747	12.7789	-0.0042	0.0060	0.0141	0.0054
99.94%	8/9/16 12:10	4.2929	4.2084	4.2885	12.7898	12.7791	0.0106	0.0203	-0.0202	-0.0349
99.90%	8/9/16 12:20	4.2730	4.2072	4.2847	12.7649	12.7794	-0.0144	-0.0120	-0.0147	-0.0079
99.87%	8/9/16 12:30	4.2774	4.2015	4.2822	12.7611	12.7796	-0.0185	-0.0107	-0.0008	-0.0033
99.90%	8/9/16 12:40	4.2830	4.2049	4.2884	12.7763	12.7799	-0.0036	-0.0027	-0.0144	-0.0057
99.86%	8/9/16 12:50	4.2736	4.2079	4.2863	12.7678	12.7801	-0.0123	-0.0023	-0.0022	-0.0101
99.91%	8/9/16 13:00	4.2707	4.2002	4.2775	12.7485	12.7804	-0.0319	-0.0201	0.0025	0.0089
99.92%	8/9/16 13:10	4.2877	4.2049	4.2778	12.7704	12.7806	-0.0102	-0.0032	0.0039	-0.0040
99.89%	8/9/16 13:20	4.2697	4.2001	4.2855	12.7553	12.7807	-0.0254	-0.0447	0.0065	-0.0100
99.89%	8/9/16 13:30	4.2811	4.2011	4.2851	12.7673	12.7804	-0.0132	-0.0069	-0.0177	0.0080
99.86%	8/9/16 13:40	4.2791	4.2042	4.2773	12.7606	12.7801	-0.0195	-0.0061	-0.0068	0.0160
99.89%	8/9/16 13:50	4.2733	4.2075	4.2878	12.7686	12.7798	-0.0112	-0.0078	0.0020	-0.0008
99.90%	8/9/16 14:00	4.2718	4.2130	4.2869	12.7717	12.7795	-0.0078	0.0051	-0.0008	0.0089
99.84%	8/9/16 14:10	4.2825	4.2056	4.2860	12.7741	12.7791	-0.0051	0.0060	-0.0056	-0.0040
99.89%	8/9/16 14:20	4.2832	4.2049	4.2759	12.7640	12.7791	-0.0150	0.0076	-0.0100	0.0040
99.83%	8/9/16 14:30	4.2841	4.1984	4.2901	12.7726	12.7796	-0.0069	0.0016	-0.0048	-0.0055
99.91%	8/9/16 14:40	4.2745	4.1999	4.2682	12.7426	12.7801	-0.0375	-0.0261	0.0205	0.0238
99.86%	8/9/16 14:50	4.2812	4.2048	4.2799	12.7659	12.7806	-0.0147	0.0041	0.0071	-0.0116
99.90%	8/9/16 15:00	4.2704	4.1981	4.2878	12.7563	12.7811	-0.0249	-0.0377	0.0114	0.0051
99.87%	8/9/16 15:10	4.2725	4.2098	4.2721	12.7543	12.7816	-0.0274	-0.0265	-0.0002	0.0149
99.92%	8/9/16 15:20	4.2792	4.1971	4.2813	12.7577	12.7815	-0.0238	-0.0240	0.0064	0.0188
99.87%	8/9/16 15:30	4.2664	4.2061	4.2943	12.7668	12.7795	-0.0127	-0.0080	-0.0049	-0.0043
99.84%	8/9/16 15:40	4.2684	4.2070	4.2749	12.7503	12.7775	-0.0272	-0.0326	0.0135	0.0366
99.80%	8/9/16 15:50	4.2804	4.1926	4.2890	12.7619	12.7756	-0.0137	-0.0208	0.0157	0.0045
99.83%	8/9/16 16:00	4.2662	4.2018	4.2742	12.7423	12.7736	-0.0313	-0.0249	0.0157	0.0184
99.84%	8/9/16 16:10	4.2644	4.2029	4.2938	12.7611	12.7716	-0.0105	0.0017	-0.0050	-0.0193
99.80%	8/9/16 16:20	4.2688	4.2039	4.2795	12.7522	12.7703	-0.0181	0.0066	0.0055	-0.0112
99.85%	8/9/16 16:30	4.2727	4.1974	4.2802	12.7503	12.7704	-0.0201	0.0014	0.0050	0.0031
99.88%	8/9/16 16:40	4.2767	4.2047	4.2675	12.7489	12.7705	-0.0217	0.0068	0.0067	0.0040
99.86%	8/9/16 16:50	4.2765	4.1848	4.2894	12.7507	12.7707	-0.0200	-0.0059	0.0071	0.0028
99.81%	8/9/16 17:00	4.2804	4.2082	4.2850	12.7736	12.7708	0.0027	0.0088	0.0032	-0.0184
99.85%	8/9/16 17:10	4.2828	4.2058	4.2774	12.7660	12.7710	-0.0050	-0.0040	-0.0179	0.0099
99.84%	8/9/16 17:20	4.2813	4.2049	4.2742	12.7604	12.7718	-0.0114	0.0027	0.0014	0.0122
99.82%	8/9/16 17:30	4.2803	4.1945	4.2815	12.7563	12.7745	-0.0181	0.0072	0.0002	0.0123
99.79%	8/9/16 17:40	4.2771	4.2065	4.2855	12.7690	12.7771	-0.0080	0.0089	0.0146	-0.0068
99.79%	8/9/16 17:50	4.2815	4.2099	4.2837	12.7751	12.7797	-0.0046	0.0071	-0.0228	-0.0027
99.87%	8/9/16 18:00	4.2760	4.1941	4.2890	12.7592	12.7823	-0.0232	0.0028	0.0071	0.0171
99.96%	8/9/16 18:10	4.2774	4.2113	4.2895	12.7782	12.7850	-0.0068	-0.0105	-0.0137	0.0063
99.94%	8/9/16 18:20	4.2812	4.2050	4.2834	12.7696	12.7865	-0.0169	-0.0149	0.0080	0.0082
99.91%	8/9/16 18:30	4.2724	4.2071	4.2921	12.7715	12.7849	-0.0134	0.0037	-0.0003	-0.0001
99.95%	8/9/16 18:40	4.2735	4.2023	4.2769	12.7528	12.7833	-0.0305	-0.0101	0.0416	-0.0036
99.93%	8/9/16 18:50	4.2865	4.2104	4.2827	12.7797	12.7818	-0.0021	0.0073	-0.0112	-0.0147
99.96%	8/9/16 19:00	4.2833	4.2164	4.2873	12.7870	12.7802	0.0068	0.0043	-0.0318	-0.0298
99.92%	8/9/16 19:10	4.2830	4.2045	4.2858	12.7733	12.7787	-0.0054	-0.0002	0.0011	-0.0061
99.85%	8/9/16 19:20	4.2890	4.2094	4.2798	12.7782	12.7779	0.0002	-0.0083	0.0034	-0.0118
99.93%	8/9/16 19:30	4.2781	4.2095	4.2816	12.7692	12.7793	-0.0101	-0.0035	0.0078	0.0028
99.94%	8/9/16 19:40	4.2860	4.2098	4.2819	12.7777	12.7808	-0.0031	0.0012	0.0026	0.0001
99.90%	8/9/16 19:50	4.2718	4.2156	4.2824	12.7698	12.7822	-0.0123	-0.0105	0.0016	-0.0020
99.87%	8/9/16 20:00	4.2669	4.2133	4.2966	12.7768	12.7836	-0.0068	-0.0025	-0.0021	0.0185

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/9/16 20:10	4.2794	4.1976	4.2878	12.7647	12.7850	-0.0203	-0.0126	0.0205	0.0187
99.95%	8/9/16 20:20	4.2826	4.2068	4.2929	12.7823	12.7859	-0.0036	-0.0037	-0.0051	-0.0064
99.87%	8/9/16 20:30	4.2790	4.1975	4.2779	12.7544	12.7856	-0.0312	-0.0340	0.0232	0.0360
99.87%	8/9/16 20:40	4.2868	4.1979	4.2897	12.7744	12.7853	-0.0110	-0.0002	0.0105	-0.0033
99.89%	8/9/16 20:50	4.2731	4.1944	4.2932	12.7606	12.7850	-0.0244	-0.0095	0.0154	0.0207
99.90%	8/9/16 21:00	4.2774	4.1988	4.2673	12.7436	12.7847	-0.0411	-0.0279	0.0547	0.0288
99.95%	8/9/16 21:10	4.2674	4.2086	4.2841	12.7600	12.7844	-0.0243	-0.0096	0.0272	0.0017
99.91%	8/9/16 21:20	4.2691	4.1989	4.2787	12.7467	12.7839	-0.0373	-0.0281	0.0280	0.0437
99.84%	8/9/16 21:30	4.2824	4.1990	4.2891	12.7705	12.7832	-0.0127	0.0113	0.0037	0.0020
99.93%	8/9/16 21:40	4.2901	4.2004	4.2847	12.7752	12.7824	-0.0072	-0.0002	0.0076	-0.0008
99.87%	8/9/16 21:50	4.2743	4.2168	4.2851	12.7762	12.7816	-0.0054	0.0051	-0.0034	-0.0159
99.84%	8/9/16 22:00	4.2657	4.2067	4.2867	12.7591	12.7808	-0.0217	-0.0311	0.0082	0.0111
99.87%	8/9/16 22:10	4.2707	4.2064	4.2864	12.7634	12.7801	-0.0166	-0.0172	0.0074	0.0036
99.91%	8/9/16 22:20	4.2716	4.2020	4.2877	12.7614	12.7794	-0.0180	-0.0239	-0.0038	0.0089
99.87%	8/9/16 22:30	4.2943	4.2011	4.2815	12.7769	12.7790	-0.0020	0.0057	-0.0134	-0.0233
99.86%	8/9/16 22:40	4.2726	4.2069	4.2828	12.7622	12.7786	-0.0163	0.0057	-0.0062	0.0035
99.87%	8/9/16 22:50	4.2900	4.2018	4.2845	12.7763	12.7782	-0.0019	0.0226	-0.0094	-0.0013
99.85%	8/9/16 23:00	4.2692	4.2060	4.2827	12.7578	12.7778	-0.0215	-0.0215	0.0199	-0.0059
99.94%	8/9/16 23:10	4.2704	4.2030	4.2783	12.7517	12.7774	-0.0257	-0.0235	0.0119	0.0120
99.88%	8/9/16 23:20	4.2633	4.2029	4.2792	12.7454	12.7769	-0.0315	-0.0213	0.0188	0.0337
99.89%	8/9/16 23:30	4.2774	4.1995	4.2850	12.7619	12.7765	-0.0146	-0.0201	0.0124	0.0111
99.90%	8/9/16 23:40	4.2684	4.2035	4.2772	12.7492	12.7760	-0.0268	-0.0209	0.0264	0.0202
99.90%	8/9/16 23:50	4.2692	4.1946	4.2772	12.7410	12.7756	-0.0346	-0.0235	0.0165	0.0233
99.78%	8/10/16 0:00	4.2780	4.1974	4.2797	12.7551	12.7751	-0.0200	-0.0158	0.0177	0.0233
99.84%	8/10/16 0:10	4.2698	4.2047	4.2800	12.7546	12.7746	-0.0201	-0.0156	0.0045	0.0190
99.86%	8/10/16 0:20	4.2750	4.2056	4.2777	12.7583	12.7746	-0.0164	-0.0043	0.0325	0.0043
99.91%	8/10/16 0:30	4.2753	4.1966	4.2824	12.7544	12.7757	-0.0213	-0.0104	0.0059	-0.0013
99.89%	8/10/16 0:40	4.2731	4.2037	4.2891	12.7659	12.7768	-0.0109	-0.0078	0.0222	0.0012
99.90%	8/10/16 0:50	4.2832	4.2003	4.2886	12.7721	12.7779	-0.0058	-0.0111	0.0036	-0.0135
99.88%	8/10/16 1:00	4.2785	4.2019	4.2939	12.7742	12.7790	-0.0048	-0.0091	0.0053	-0.0180
99.90%	8/10/16 1:10	4.2793	4.2084	4.2792	12.7669	12.7801	-0.0132	-0.0209	0.0259	0.0164
99.90%	8/10/16 1:20	4.2775	4.2054	4.2724	12.7553	12.7810	-0.0257	0.0029	0.0266	0.0116
99.86%	8/10/16 1:30	4.2755	4.1990	4.2864	12.7610	12.7812	-0.0202	-0.0338	0.0170	-0.0015
99.91%	8/10/16 1:40	4.2701	4.2031	4.2849	12.7581	12.7814	-0.0233	-0.0187	0.0248	0.0092
99.88%	8/10/16 1:50	4.2752	4.1983	4.2845	12.7580	12.7815	-0.0235	-0.0071	0.0369	0.0259
99.84%	8/10/16 2:00	4.2696	4.2045	4.2862	12.7604	12.7817	-0.0214	-0.0387	0.0172	0.0053
99.96%	8/10/16 2:10	4.2819	4.2081	4.2892	12.7792	12.7819	-0.0027	0.0149	0.0022	-0.0040
99.87%	8/10/16 2:20	4.2706	4.2041	4.2915	12.7661	12.7817	-0.0156	-0.0067	0.0289	0.0030
99.89%	8/10/16 2:30	4.2828	4.2054	4.2661	12.7542	12.7806	-0.0264	-0.0271	0.0163	0.0019
99.87%	8/10/16 2:40	4.2821	4.2158	4.2752	12.7731	12.7794	-0.0063	0.0078	-0.0094	-0.0053
99.87%	8/10/16 2:50	4.2673	4.2032	4.2886	12.7592	12.7782	-0.0191	-0.0085	0.0369	0.0146
99.85%	8/10/16 3:00	4.2767	4.2080	4.2767	12.7614	12.7771	-0.0157	-0.0054	0.0234	0.0139
99.84%	8/10/16 3:10	4.2670	4.1971	4.2868	12.7509	12.7759	-0.0251	-0.0056	0.0261	0.0041
99.87%	8/10/16 3:20	4.2843	4.2101	4.2784	12.7729	12.7748	-0.0020	0.0174	0.0084	-0.0201
99.82%	8/10/16 3:30	4.2756	4.2037	4.2795	12.7588	12.7739	-0.0151	-0.0111	-0.0071	-0.0213
99.86%	8/10/16 3:40	4.2782	4.2047	4.2772	12.7601	12.7729	-0.0128	0.0021	0.0006	0.0224
99.81%	8/10/16 3:50	4.2708	4.2087	4.2857	12.7653	12.7719	-0.0067	0.0234	0.0046	0.0096
99.86%	8/10/16 4:00	4.2654	4.2018	4.2819	12.7491	12.7710	-0.0219	-0.0206	0.0215	0.0180
99.88%	8/10/16 4:10	4.2630	4.2115	4.2772	12.7517	12.7700	-0.0183	-0.0177	0.0098	0.0110
99.80%	8/10/16 4:20	4.2829	4.2087	4.2827	12.7744	12.7692	0.0052	0.0323	0.0094	-0.0071
99.83%	8/10/16 4:30	4.2867	4.2134	4.2845	12.7847	12.7686	0.0161	0.0134	-0.0181	-0.0383
99.83%	8/10/16 4:40	4.2725	4.1990	4.2839	12.7554	12.7680	-0.0126	0.0059	0.0193	-0.0110
99.83%	8/10/16 4:50	4.2793	4.2057	4.2866	12.7715	12.7674	0.0041	0.0218	0.0016	-0.0277

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	8/10/16 5:00	4.2726	4.2074	4.2871	12.7671	12.7668	0.0002	0.0206	-0.0008	-0.0244
99.81%	8/10/16 5:10	4.2702	4.1988	4.2871	12.7561	12.7662	-0.0101	0.0054	-0.0015	0.0126
99.80%	8/10/16 5:20	4.2780	4.2093	4.2828	12.7700	12.7657	0.0043	0.0106	-0.0021	-0.0222
99.82%	8/10/16 5:30	4.2824	4.2062	4.2719	12.7606	12.7654	-0.0048	0.0100	0.0108	-0.0038
99.80%	8/10/16 5:40	4.2769	4.1993	4.2811	12.7572	12.7651	-0.0079	-0.0051	-0.0089	0.0068
99.77%	8/10/16 5:50	4.2757	4.2017	4.2614	12.7388	12.7647	-0.0259	-0.0111	0.0154	0.0257
99.76%	8/10/16 6:00	4.2798	4.2019	4.2889	12.7706	12.7644	0.0062	0.0221	-0.0156	0.0013
99.78%	8/10/16 6:10	4.2733	4.1971	4.2758	12.7461	12.7641	-0.0179	-0.0006	0.0119	0.0292
99.78%	8/10/16 6:20	4.2843	4.2151	4.2900	12.7894	12.7648	0.0245	0.0279	-0.0306	-0.0240
99.91%	8/10/16 6:30	4.2934	4.1999	4.2786	12.7719	12.7686	0.0033	-0.0041	-0.0044	-0.0019
99.93%	8/10/16 6:40	4.2863	4.2029	4.2822	12.7714	12.7723	-0.0009	-0.0080	-0.0108	-0.0015
99.97%	8/10/16 6:50	4.2785	4.2164	4.2898	12.7846	12.7761	0.0086	0.0034	-0.0106	-0.0114
99.93%	8/10/16 7:00	4.2863	4.2029	4.2942	12.7834	12.7798	0.0036	0.0020	-0.0296	-0.0024
99.90%	8/10/16 7:10	4.2797	4.2012	4.2932	12.7740	12.7835	-0.0095	-0.0047	0.0225	-0.0035
99.95%	8/10/16 7:20	4.2837	4.2147	4.2871	12.7854	12.7860	-0.0005	0.0136	-0.0123	-0.0057
99.92%	8/10/16 7:30	4.2813	4.2073	4.2900	12.7786	12.7850	-0.0063	-0.0040	-0.0038	-0.0062
99.90%	8/10/16 7:40	4.2601	4.2226	4.2900	12.7727	12.7839	-0.0112	-0.0094	-0.0009	0.0150
99.86%	8/10/16 7:50	4.2828	4.2012	4.2918	12.7757	12.7829	-0.0072	0.0084	0.0086	0.0071
99.90%	8/10/16 8:00	4.2782	4.2026	4.2856	12.7664	12.7819	-0.0155	-0.0099	0.0254	-0.0116
99.98%	8/10/16 8:10	4.2797	4.2081	4.2772	12.7651	12.7809	-0.0158	0.0150	-0.0077	0.0079
99.90%	8/10/16 8:20	4.2759	4.2157	4.2821	12.7736	12.7799	-0.0063	-0.0122	0.0143	0.0020
99.86%	8/10/16 8:30	4.2783	4.2079	4.2829	12.7692	12.7789	-0.0097	-0.0221	0.0076	0.0262
99.90%	8/10/16 8:40	4.2792	4.2088	4.2993	12.7872	12.7780	0.0093	0.0264	-0.0036	-0.0283
99.94%	8/10/16 8:50	4.2876	4.2086	4.2900	12.7861	12.7770	0.0091	0.0276	-0.0195	-0.0272
99.91%	8/10/16 9:00	4.2748	4.2079	4.2985	12.7812	12.7761	0.0051	-0.0005	-0.0272	-0.0186
99.90%	8/10/16 9:10	4.2876	4.2098	4.2719	12.7693	12.7751	-0.0058	0.0123	0.0115	0.0010
99.85%	8/10/16 9:20	4.2661	4.2028	4.2910	12.7599	12.7745	-0.0146	-0.0128	-0.0054	0.0071
99.91%	8/10/16 9:30	4.2726	4.2002	4.2801	12.7529	12.7748	-0.0219	-0.0146	-0.0033	0.0066
99.89%	8/10/16 9:40	4.2714	4.2022	4.2941	12.7678	12.7750	-0.0073	-0.0017	0.0177	-0.0211
99.81%	8/10/16 9:50	4.2797	4.2015	4.2825	12.7636	12.7753	-0.0117	0.0076	0.0153	0.0181
99.85%	8/10/16 10:00	4.2846	4.2072	4.2850	12.7768	12.7756	0.0012	0.0165	0.0097	-0.0088
99.89%	8/10/16 10:10	4.2768	4.1936	4.2844	12.7547	12.7759	-0.0212	-0.0035	0.0180	0.0239
99.90%	8/10/16 10:20	4.2781	4.2110	4.2851	12.7741	12.7757	-0.0016	-0.0063	-0.0093	-0.0023
99.91%	8/10/16 10:30	4.2710	4.1971	4.3043	12.7724	12.7745	-0.0022	0.0122	-0.0058	-0.0100
99.89%	8/10/16 10:40	4.2827	4.1992	4.2833	12.7652	12.7733	-0.0080	0.0082	0.0029	-0.0166
99.94%	8/10/16 10:50	4.2744	4.2067	4.2800	12.7612	12.7721	-0.0109	-0.0133	0.0050	-0.0091
99.87%	8/10/16 11:00	4.2732	4.2013	4.2865	12.7610	12.7708	-0.0098	0.0075	0.0066	-0.0007
99.89%	8/10/16 11:10	4.2814	4.1977	4.2871	12.7663	12.7696	-0.0033	-0.0011	0.0225	-0.0120
99.82%	8/10/16 11:20	4.2729	4.1924	4.2878	12.7532	12.7687	-0.0156	-0.0238	0.0029	0.0023
99.90%	8/10/16 11:30	4.2732	4.2154	4.3032	12.7917	12.7689	0.0228	0.0376	-0.0370	-0.0396
99.93%	8/10/16 11:40	4.2733	4.1976	4.2808	12.7517	12.7691	-0.0174	-0.0055	-0.0003	0.0006
99.85%	8/10/16 11:50	4.2761	4.1977	4.2786	12.7524	12.7692	-0.0168	-0.0062	0.0117	0.0390
99.85%	8/10/16 12:00	4.2745	4.2004	4.2786	12.7534	12.7694	-0.0160	-0.0118	-0.0020	0.0106
99.81%	8/10/16 12:10	4.2839	4.2198	4.2717	12.7754	12.7695	0.0059	-0.0047	-0.0083	0.0090
99.81%	8/10/16 12:20	4.2731	4.1998	4.2788	12.7517	12.7704	-0.0187	-0.0043	0.0196	0.0214
99.82%	8/10/16 12:30	4.2676	4.2170	4.2763	12.7609	12.7733	-0.0124	0.0061	-0.0069	0.0030
99.91%	8/10/16 12:40	4.2707	4.2067	4.2946	12.7720	12.7762	-0.0042	-0.0006	-0.0249	-0.0222
99.80%	8/10/16 12:50	4.2787	4.2082	4.2811	12.7680	12.7790	-0.0110	0.0012	-0.0127	-0.0064
99.89%	8/10/16 13:00	4.2872	4.2138	4.2877	12.7888	12.7819	0.0069	0.0388	-0.0282	-0.0183
99.98%	8/10/16 13:10	4.2836	4.2205	4.2762	12.7803	12.7848	-0.0045	0.0057	-0.0236	-0.0116
99.93%	8/10/16 13:20	4.2871	4.2032	4.2867	12.7770	12.7877	-0.0100	0.0154	-0.0039	0.0301
99.94%	8/10/16 13:30	4.2766	4.2056	4.2957	12.7779	12.7877	-0.0098	0.0034	-0.0085	0.0009
99.95%	8/10/16 13:40	4.2888	4.2147	4.2896	12.7932	12.7884	0.0047	0.0243	-0.0293	-0.0273

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/10/16 13:50	4.2787	4.2106	4.2826	12.7719	12.7891	-0.0173	-0.0061	0.0023	0.0115
99.97%	8/10/16 14:00	4.2895	4.2036	4.2896	12.7827	12.7898	-0.0071	0.0006	0.0071	0.0028
99.94%	8/10/16 14:10	4.2886	4.2086	4.2940	12.7912	12.7905	0.0007	0.0058	-0.0235	0.0009
99.98%	8/10/16 14:20	4.2853	4.2168	4.2873	12.7893	12.7908	-0.0014	0.0136	0.0040	-0.0082
99.96%	8/10/16 14:30	4.2774	4.2092	4.2913	12.7779	12.7897	-0.0118	-0.0048	-0.0078	0.0157
99.97%	8/10/16 14:40	4.2785	4.2085	4.2968	12.7838	12.7887	-0.0049	0.0326	-0.0037	-0.0073
99.93%	8/10/16 14:50	4.2751	4.2162	4.2914	12.7827	12.7876	-0.0049	0.0098	-0.0056	0.0159
99.95%	8/10/16 15:00	4.2779	4.2127	4.2792	12.7698	12.7866	-0.0168	0.0080	-0.0110	0.0214
99.98%	8/10/16 15:10	4.2854	4.2117	4.2888	12.7859	12.7856	0.0003	0.0277	-0.0111	-0.0171
99.92%	8/10/16 15:20	4.2778	4.2136	4.2897	12.7812	12.7849	-0.0037	0.0201	-0.0140	0.0015
99.94%	8/10/16 15:30	4.2777	4.2090	4.2684	12.7551	12.7852	-0.0301	-0.0174	0.0412	-0.0013
99.95%	8/10/16 15:40	4.2843	4.2269	4.2804	12.7916	12.7855	0.0061	0.0334	0.0046	-0.0216
99.90%	8/10/16 15:50	4.2830	4.2133	4.2872	12.7836	12.7858	-0.0022	0.0115	0.0026	-0.0083
99.93%	8/10/16 16:00	4.2778	4.2003	4.2833	12.7613	12.7861	-0.0248	0.0065	0.0129	-0.0019
99.89%	8/10/16 16:10	4.2759	4.2017	4.2907	12.7684	12.7864	-0.0181	-0.0075	0.0133	0.0151
99.95%	8/10/16 16:20	4.2771	4.2135	4.2751	12.7656	12.7864	-0.0208	-0.0027	0.0148	0.0021
99.90%	8/10/16 16:30	4.2843	4.2171	4.2897	12.7911	12.7855	0.0056	0.0257	-0.0339	-0.0175
99.94%	8/10/16 16:40	4.2816	4.2067	4.2885	12.7768	12.7846	-0.0078	0.0139	-0.0049	-0.0215
99.92%	8/10/16 16:50	4.2867	4.2037	4.2765	12.7669	12.7836	-0.0167	0.0033	-0.0034	0.0250
99.89%	8/10/16 17:00	4.2708	4.2129	4.2785	12.7622	12.7827	-0.0206	-0.0233	-0.0012	0.0043
99.91%	8/10/16 17:10	4.2808	4.2055	4.2832	12.7695	12.7818	-0.0123	-0.0073	0.0022	0.0020
99.89%	8/10/16 17:20	4.2761	4.2090	4.2808	12.7658	12.7811	-0.0153	-0.0039	0.0076	0.0070
99.91%	8/10/16 17:30	4.2731	4.2163	4.2808	12.7702	12.7809	-0.0107	0.0075	0.0025	-0.0001
99.91%	8/10/16 17:40	4.2883	4.2065	4.2781	12.7729	12.7807	-0.0078	0.0002	-0.0149	0.0000
99.92%	8/10/16 17:50	4.2712	4.2156	4.2906	12.7774	12.7805	-0.0031	0.0015	-0.0001	-0.0048
99.92%	8/10/16 18:00	4.2753	4.1995	4.2960	12.7708	12.7803	-0.0095	0.0137	0.0054	-0.0087
99.90%	8/10/16 18:10	4.2837	4.2036	4.2934	12.7807	12.7800	0.0007	0.0075	-0.0081	-0.0250
99.88%	8/10/16 18:20	4.2750	4.1955	4.2937	12.7642	12.7799	-0.0156	0.0013	0.0222	-0.0151
99.93%	8/10/16 18:30	4.2828	4.2006	4.2809	12.7643	12.7797	-0.0154	-0.0021	0.0076	-0.0150
99.87%	8/10/16 18:40	4.2753	4.2053	4.2886	12.7692	12.7795	-0.0104	0.0202	0.0021	-0.0048
99.88%	8/10/16 18:50	4.2764	4.2084	4.2706	12.7554	12.7794	-0.0240	-0.0219	-0.0055	0.0123
99.85%	8/10/16 19:00	4.2796	4.2064	4.2759	12.7619	12.7792	-0.0173	-0.0241	0.0266	-0.0086
99.85%	8/10/16 19:10	4.2748	4.2114	4.2666	12.7528	12.7791	-0.0263	-0.0209	0.0154	0.0277
99.86%	8/10/16 19:20	4.2747	4.1920	4.2788	12.7454	12.7790	-0.0335	-0.0338	0.0290	0.0165
99.86%	8/10/16 19:30	4.2792	4.2047	4.2898	12.7736	12.7790	-0.0054	0.0047	0.0111	-0.0173
99.83%	8/10/16 19:40	4.2639	4.2098	4.2702	12.7438	12.7790	-0.0352	-0.0322	0.0262	0.0375
99.88%	8/10/16 19:50	4.2773	4.2076	4.2708	12.7557	12.7791	-0.0234	-0.0110	0.0268	0.0226
99.88%	8/10/16 20:00	4.2758	4.1968	4.2812	12.7538	12.7791	-0.0253	-0.0185	0.0031	0.0063
99.82%	8/10/16 20:10	4.2770	4.2102	4.2652	12.7524	12.7792	-0.0268	-0.0064	0.0138	0.0059
99.89%	8/10/16 20:20	4.2680	4.2059	4.2898	12.7637	12.7790	-0.0154	-0.0118	0.0102	0.0053
99.86%	8/10/16 20:30	4.2665	4.2005	4.2893	12.7563	12.7784	-0.0221	0.0092	0.0206	0.0114
99.84%	8/10/16 20:40	4.2865	4.2033	4.2811	12.7709	12.7778	-0.0068	0.0041	0.0065	-0.0103
99.87%	8/10/16 20:50	4.2722	4.2153	4.2871	12.7746	12.7771	-0.0025	0.0219	-0.0149	-0.0228
99.89%	8/10/16 21:00	4.2700	4.1995	4.2838	12.7533	12.7765	-0.0232	0.0178	-0.0004	0.0094
99.86%	8/10/16 21:10	4.2715	4.2089	4.2818	12.7623	12.7759	-0.0136	0.0107	-0.0014	0.0133
99.88%	8/10/16 21:20	4.2660	4.2070	4.2899	12.7629	12.7756	-0.0127	0.0246	0.0104	0.0029
99.85%	8/10/16 21:30	4.2740	4.1964	4.3063	12.7767	12.7762	0.0004	0.0131	-0.0064	-0.0170
99.83%	8/10/16 21:40	4.2823	4.2001	4.2789	12.7613	12.7768	-0.0155	-0.0083	0.0146	0.0135
99.87%	8/10/16 21:50	4.2722	4.2086	4.2805	12.7613	12.7775	-0.0161	-0.0107	0.0200	0.0038
99.84%	8/10/16 22:00	4.2791	4.2050	4.2887	12.7728	12.7781	-0.0053	0.0165	-0.0118	-0.0299
99.88%	8/10/16 22:10	4.2841	4.2052	4.2700	12.7593	12.7787	-0.0194	-0.0028	0.0055	0.0209
99.90%	8/10/16 22:20	4.2708	4.2088	4.2908	12.7704	12.7785	-0.0080	0.0100	-0.0141	-0.0178
99.88%	8/10/16 22:30	4.2756	4.2069	4.2883	12.7708	12.7760	-0.0052	-0.0032	0.0002	-0.0256

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	8/10/16 22:40	4.2681	4.2085	4.2762	12.7529	12.7736	-0.0207	-0.0043	0.0215	0.0134
99.84%	8/10/16 22:50	4.2835	4.2151	4.3031	12.8017	12.7712	0.0306	0.0324	-0.0404	-0.0448
99.86%	8/10/16 23:00	4.2868	4.2061	4.2822	12.7751	12.7687	0.0064	0.0263	-0.0210	-0.0295
99.78%	8/10/16 23:10	4.2689	4.2034	4.2824	12.7547	12.7663	-0.0116	0.0140	0.0051	-0.0090
99.83%	8/10/16 23:20	4.2700	4.2039	4.2774	12.7513	12.7660	-0.0147	0.0168	0.0313	-0.0176
99.91%	8/10/16 23:30	4.2812	4.1963	4.2877	12.7653	12.7716	-0.0063	0.0083	-0.0032	-0.0179
99.88%	8/10/16 23:40	4.2755	4.2061	4.2822	12.7638	12.7771	-0.0133	0.0136	0.0216	-0.0055
99.95%	8/10/16 23:50	4.2856	4.2082	4.2898	12.7836	12.7826	0.0010	0.0356	-0.0057	-0.0132
99.96%	8/11/16 0:00	4.2863	4.2080	4.2997	12.7941	12.7881	0.0059	0.0259	0.0164	-0.0029
100.05%	8/11/16 0:10	4.2858	4.2048	4.2840	12.7746	12.7937	-0.0191	0.0010	0.0164	0.0308
100.05%	8/11/16 0:20	4.2786	4.2129	4.2872	12.7787	12.7970	-0.0183	-0.0019	0.0253	-0.0038
99.93%	8/11/16 0:30	4.2854	4.2143	4.2988	12.7985	12.7947	0.0038	0.0251	-0.0255	-0.0228
99.97%	8/11/16 0:40	4.2901	4.2153	4.2767	12.7821	12.7924	-0.0103	0.0006	0.0023	-0.0206
99.96%	8/11/16 0:50	4.2688	4.2186	4.2754	12.7629	12.7901	-0.0272	-0.0214	0.0337	0.0190
99.88%	8/11/16 1:00	4.2850	4.1976	4.2846	12.7672	12.7878	-0.0206	-0.0158	0.0303	0.0073
99.92%	8/11/16 1:10	4.2855	4.2022	4.3094	12.7970	12.7855	0.0115	0.0248	-0.0253	-0.0184
99.96%	8/11/16 1:20	4.2732	4.2017	4.2920	12.7668	12.7838	-0.0170	0.0088	0.0067	-0.0011
99.96%	8/11/16 1:30	4.2759	4.2020	4.2814	12.7593	12.7838	-0.0245	-0.0043	0.0247	0.0096
99.94%	8/11/16 1:40	4.2842	4.2139	4.2859	12.7840	12.7837	0.0002	0.0235	0.0020	0.0041
99.93%	8/11/16 1:50	4.2760	4.2027	4.2799	12.7587	12.7837	-0.0250	-0.0015	0.0138	0.0014
99.93%	8/11/16 2:00	4.2750	4.2084	4.2757	12.7590	12.7837	-0.0247	-0.0033	0.0339	0.0143
99.90%	8/11/16 2:10	4.2777	4.2182	4.2963	12.7922	12.7837	0.0086	0.0113	-0.0288	-0.0200
99.93%	8/11/16 2:20	4.2766	4.2251	4.2824	12.7841	12.7830	0.0011	0.0166	-0.0032	0.0086
99.92%	8/11/16 2:30	4.2869	4.2022	4.2827	12.7717	12.7807	-0.0090	0.0174	-0.0144	-0.0132
99.89%	8/11/16 2:40	4.2800	4.2143	4.2846	12.7789	12.7785	0.0004	0.0067	-0.0304	-0.0334
99.96%	8/11/16 2:50	4.2842	4.2040	4.2818	12.7701	12.7762	-0.0061	0.0130	0.0032	-0.0272
99.90%	8/11/16 3:00	4.2726	4.1990	4.3013	12.7729	12.7739	-0.0010	0.0147	-0.0143	-0.0041
99.85%	8/11/16 3:10	4.2782	4.2175	4.2767	12.7724	12.7716	0.0008	0.0258	-0.0060	-0.0264
99.84%	8/11/16 3:20	4.2875	4.2147	4.2678	12.7700	12.7703	-0.0003	0.0017	0.0035	-0.0286
99.87%	8/11/16 3:30	4.2824	4.2148	4.2857	12.7829	12.7713	0.0116	0.0267	-0.0225	-0.0369
99.86%	8/11/16 3:40	4.2753	4.2007	4.2947	12.7707	12.7723	-0.0015	0.0113	0.0052	-0.0148
99.88%	8/11/16 3:50	4.2780	4.2090	4.2745	12.7615	12.7733	-0.0118	-0.0052	0.0031	-0.0053
99.87%	8/11/16 4:00	4.2840	4.2027	4.2837	12.7704	12.7743	-0.0039	0.0180	0.0024	-0.0150
99.88%	8/11/16 4:10	4.2818	4.1991	4.2856	12.7666	12.7753	-0.0087	0.0096	-0.0090	0.0039
99.89%	8/11/16 4:20	4.2838	4.2043	4.2727	12.7608	12.7758	-0.0150	-0.0202	0.0040	-0.0030
99.93%	8/11/16 4:30	4.2804	4.1981	4.2769	12.7555	12.7749	-0.0194	-0.0355	0.0113	0.0211
99.89%	8/11/16 4:40	4.2798	4.2034	4.2887	12.7719	12.7740	-0.0021	0.0105	-0.0182	-0.0031
99.90%	8/11/16 4:50	4.2701	4.2103	4.2769	12.7573	12.7731	-0.0158	-0.0199	0.0118	0.0262
99.85%	8/11/16 5:00	4.2656	4.2021	4.2922	12.7600	12.7722	-0.0122	-0.0124	0.0072	0.0142
99.89%	8/11/16 5:10	4.2671	4.2069	4.2665	12.7404	12.7713	-0.0308	-0.0207	0.0227	0.0134
99.84%	8/11/16 5:20	4.2759	4.2017	4.2883	12.7660	12.7704	-0.0044	-0.0087	-0.0201	-0.0039
99.85%	8/11/16 5:30	4.2723	4.2039	4.2864	12.7626	12.7697	-0.0070	-0.0022	0.0087	-0.0078
99.88%	8/11/16 5:40	4.2758	4.1983	4.2804	12.7544	12.7689	-0.0145	-0.0066	0.0185	-0.0032
99.87%	8/11/16 5:50	4.2695	4.2015	4.2927	12.7637	12.7682	-0.0045	0.0214	-0.0077	-0.0003
99.80%	8/11/16 6:00	4.2865	4.2043	4.2841	12.7749	12.7675	0.0074	0.0012	-0.0151	0.0031
99.85%	8/11/16 6:10	4.2843	4.2091	4.2774	12.7708	12.7668	0.0040	0.0220	-0.0117	-0.0195
99.82%	8/11/16 6:20	4.2841	4.2124	4.2846	12.7811	12.7666	0.0145	-0.0100	0.0125	-0.0127
99.87%	8/11/16 6:30	4.2714	4.2085	4.2912	12.7711	12.7681	0.0030	-0.0003	-0.0017	-0.0036
99.85%	8/11/16 6:40	4.2718	4.1887	4.2809	12.7413	12.7695	-0.0282	-0.0273	0.0280	0.0142
99.83%	8/11/16 6:50	4.2703	4.1995	4.2819	12.7516	12.7710	-0.0194	-0.0279	0.0047	0.0133
99.84%	8/11/16 7:00	4.2711	4.1997	4.2783	12.7490	12.7724	-0.0234	-0.0270	0.0167	0.0191
99.86%	8/11/16 7:10	4.2718	4.2043	4.2862	12.7623	12.7739	-0.0116	-0.0020	0.0024	-0.0009
99.87%	8/11/16 7:20	4.2694	4.2017	4.2972	12.7682	12.7745	-0.0063	-0.0058	0.0063	-0.0068

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/11/16 7:30	4.2772	4.2145	4.2723	12.7639	12.7731	-0.0092	-0.0029	0.0352	0.0070
99.81%	8/11/16 7:40	4.2688	4.1961	4.2780	12.7428	12.7717	-0.0289	-0.0177	0.0479	0.0131
99.85%	8/11/16 7:50	4.2698	4.2060	4.2872	12.7630	12.7704	-0.0073	-0.0001	0.0121	0.0030
99.83%	8/11/16 8:00	4.2802	4.2106	4.2767	12.7676	12.7690	-0.0014	0.0142	0.0066	0.0072
99.78%	8/11/16 8:10	4.2676	4.2024	4.2800	12.7499	12.7676	-0.0177	-0.0019	0.0195	0.0023
99.81%	8/11/16 8:20	4.2739	4.2102	4.2748	12.7590	12.7675	-0.0086	-0.0023	0.0107	0.0088
99.82%	8/11/16 8:30	4.2777	4.2097	4.2891	12.7766	12.7710	0.0055	-0.0153	-0.0079	-0.0092
99.88%	8/11/16 8:40	4.2775	4.1976	4.2762	12.7514	12.7745	-0.0231	-0.0324	0.0117	0.0358
99.90%	8/11/16 8:50	4.2887	4.2170	4.2932	12.7989	12.7780	0.0209	0.0118	-0.0412	-0.0380
99.97%	8/11/16 9:00	4.2825	4.2071	4.2855	12.7751	12.7814	-0.0063	-0.0115	0.0059	-0.0108
100.02%	8/11/16 9:10	4.2817	4.2215	4.2768	12.7801	12.7849	-0.0048	0.0010	0.0120	0.0021
99.96%	8/11/16 9:20	4.2968	4.2109	4.2941	12.8018	12.7873	0.0145	0.0291	-0.0130	-0.0353
99.92%	8/11/16 9:30	4.2863	4.2081	4.2871	12.7815	12.7869	-0.0055	0.0164	0.0314	0.0094
100.01%	8/11/16 9:40	4.2691	4.1911	4.2802	12.7404	12.7866	-0.0461	-0.0388	0.0270	0.0576
99.98%	8/11/16 9:50	4.2869	4.2030	4.2916	12.7814	12.7862	-0.0048	0.0069	0.0008	-0.0137
99.96%	8/11/16 10:00	4.2905	4.2060	4.2978	12.7943	12.7858	0.0085	0.0074	-0.0294	-0.0241
100.01%	8/11/16 10:10	4.2750	4.2064	4.2907	12.7721	12.7854	-0.0134	0.0078	-0.0141	0.0169
99.94%	8/11/16 10:20	4.2819	4.2002	4.2883	12.7705	12.7851	-0.0146	-0.0130	0.0131	0.0204
99.94%	8/11/16 10:30	4.2837	4.2190	4.2734	12.7761	12.7849	-0.0087	-0.0066	0.0147	0.0126
99.95%	8/11/16 10:40	4.2866	4.2086	4.2819	12.7771	12.7846	-0.0075	0.0006	0.0169	0.0173
99.97%	8/11/16 10:50	4.2872	4.2009	4.2787	12.7668	12.7843	-0.0176	-0.0067	0.0266	0.0212
99.92%	8/11/16 11:00	4.2851	4.2010	4.2937	12.7798	12.7841	-0.0043	0.0056	-0.0117	0.0109
99.95%	8/11/16 11:10	4.2716	4.2113	4.2949	12.7779	12.7838	-0.0060	-0.0027	-0.0069	-0.0122
99.92%	8/11/16 11:20	4.2844	4.2242	4.2978	12.8064	12.7833	0.0231	0.0387	-0.0364	-0.0114
99.88%	8/11/16 11:30	4.2786	4.2111	4.2807	12.7704	12.7819	-0.0115	-0.0343	-0.0025	-0.0001
99.91%	8/11/16 11:40	4.2783	4.2135	4.2732	12.7650	12.7805	-0.0154	0.0019	0.0102	0.0313
99.90%	8/11/16 11:50	4.2803	4.2180	4.2850	12.7832	12.7790	0.0042	0.0210	-0.0084	-0.0114
99.93%	8/11/16 12:00	4.2741	4.2062	4.2938	12.7741	12.7776	-0.0035	0.0124	-0.0067	0.0134
99.99%	8/11/16 12:10	4.2738	4.1993	4.2737	12.7469	12.7762	-0.0294	-0.0353	0.0197	0.0198
99.87%	8/11/16 12:20	4.2752	4.2103	4.2875	12.7730	12.7752	-0.0022	0.0165	-0.0003	-0.0269
99.90%	8/11/16 12:30	4.2733	4.2051	4.2940	12.7724	12.7753	-0.0030	0.0095	-0.0048	-0.0164
99.96%	8/11/16 12:40	4.2850	4.2012	4.2774	12.7636	12.7754	-0.0119	-0.0077	0.0110	-0.0061
99.90%	8/11/16 12:50	4.2800	4.2102	4.2732	12.7634	12.7756	-0.0122	-0.0011	0.0022	-0.0023
99.91%	8/11/16 13:00	4.2759	4.2127	4.2771	12.7656	12.7757	-0.0100	-0.0169	-0.0018	-0.0193
99.89%	8/11/16 13:10	4.2752	4.2094	4.2716	12.7562	12.7758	-0.0195	-0.0151	0.0125	0.0132
99.84%	8/11/16 13:20	4.2767	4.2125	4.2785	12.7677	12.7760	-0.0083	0.0017	0.0276	-0.0107
99.84%	8/11/16 13:30	4.2741	4.2075	4.2824	12.7640	12.7764	-0.0124	-0.0026	0.0062	-0.0185
99.88%	8/11/16 13:40	4.2842	4.2104	4.2761	12.7707	12.7769	-0.0061	-0.0108	-0.0074	-0.0202
99.83%	8/11/16 13:50	4.2816	4.2106	4.2850	12.7772	12.7773	-0.0001	0.0171	-0.0032	-0.0090
99.87%	8/11/16 14:00	4.2769	4.1999	4.2804	12.7572	12.7777	-0.0206	-0.0134	0.0077	0.0120
99.84%	8/11/16 14:10	4.2776	4.2052	4.2765	12.7593	12.7782	-0.0189	-0.0195	0.0077	0.0082
99.92%	8/11/16 14:20	4.2729	4.2063	4.2922	12.7714	12.7779	-0.0066	-0.0051	-0.0161	-0.0184
99.86%	8/11/16 14:30	4.2753	4.1984	4.2788	12.7524	12.7759	-0.0235	-0.0117	0.0149	0.0118
99.86%	8/11/16 14:40	4.2683	4.2130	4.2683	12.7495	12.7738	-0.0243	-0.0194	0.0128	0.0072
99.86%	8/11/16 14:50	4.2729	4.2058	4.2905	12.7692	12.7717	-0.0025	0.0024	-0.0162	-0.0051
99.84%	8/11/16 15:00	4.2773	4.1973	4.2834	12.7580	12.7697	-0.0116	0.0052	0.0245	-0.0019
99.79%	8/11/16 15:10	4.2776	4.2068	4.2881	12.7726	12.7676	0.0050	0.0047	-0.0058	-0.0326
99.82%	8/11/16 15:20	4.2645	4.2107	4.2742	12.7494	12.7666	-0.0172	-0.0135	0.0174	-0.0002
99.80%	8/11/16 15:30	4.2661	4.2056	4.2920	12.7637	12.7684	-0.0047	0.0254	0.0001	-0.0129
99.81%	8/11/16 15:40	4.2729	4.2079	4.2927	12.7735	12.7703	0.0032	-0.0029	0.0021	-0.0170
99.84%	8/11/16 15:50	4.2666	4.2058	4.2776	12.7501	12.7721	-0.0220	-0.0198	0.0292	0.0241
99.74%	8/11/16 16:00	4.2621	4.2050	4.2855	12.7526	12.7739	-0.0213	0.0035	0.0148	0.0057
99.86%	8/11/16 16:10	4.2784	4.1956	4.2883	12.7623	12.7757	-0.0134	0.0046	0.0013	-0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/11/16 16:20	4.2801	4.2056	4.2928	12.7785	12.7773	0.0012	0.0219	-0.0258	-0.0138
99.93%	8/11/16 16:30	4.2816	4.2047	4.2994	12.7858	12.7784	0.0074	0.0018	-0.0289	-0.0225
99.97%	8/11/16 16:40	4.2847	4.2077	4.2836	12.7760	12.7795	-0.0035	0.0043	-0.0251	-0.0115
99.95%	8/11/16 16:50	4.2777	4.2140	4.2942	12.7859	12.7805	0.0054	0.0222	-0.0196	-0.0184
99.92%	8/11/16 17:00	4.2737	4.2162	4.2774	12.7674	12.7816	-0.0142	0.0064	0.0081	0.0201
99.94%	8/11/16 17:10	4.2649	4.1972	4.2931	12.7552	12.7826	-0.0274	-0.0151	0.0264	0.0045
99.92%	8/11/16 17:20	4.2759	4.2095	4.2885	12.7739	12.7831	-0.0093	0.0060	-0.0048	-0.0007
99.92%	8/11/16 17:30	4.2817	4.1995	4.2736	12.7549	12.7822	-0.0273	-0.0166	0.0020	0.0094
99.94%	8/11/16 17:40	4.2827	4.2024	4.2937	12.7787	12.7813	-0.0025	0.0053	-0.0144	0.0091
99.97%	8/11/16 17:50	4.2733	4.2101	4.2804	12.7638	12.7803	-0.0165	-0.0134	0.0048	-0.0109
99.90%	8/11/16 18:00	4.2748	4.2106	4.2865	12.7719	12.7794	-0.0075	0.0020	-0.0185	-0.0085
99.96%	8/11/16 18:10	4.2786	4.2072	4.2812	12.7670	12.7785	-0.0115	-0.0121	0.0151	-0.0091
99.82%	8/11/16 18:20	4.2843	4.2058	4.2871	12.7772	12.7779	-0.0007	0.0149	-0.0013	-0.0081
99.87%	8/11/16 18:30	4.2867	4.2027	4.2825	12.7718	12.7783	-0.0065	0.0090	-0.0106	-0.0072
99.94%	8/11/16 18:40	4.2789	4.2006	4.2840	12.7635	12.7787	-0.0153	-0.0049	-0.0052	0.0263
99.92%	8/11/16 18:50	4.2766	4.2158	4.2827	12.7751	12.7791	-0.0040	0.0200	-0.0054	-0.0093
99.88%	8/11/16 19:00	4.2749	4.2037	4.2792	12.7578	12.7795	-0.0217	-0.0044	0.0242	-0.0033
99.91%	8/11/16 19:10	4.2675	4.2037	4.2947	12.7659	12.7800	-0.0141	0.0122	0.0089	0.0098
99.89%	8/11/16 19:20	4.2669	4.2038	4.2900	12.7607	12.7803	-0.0196	0.0139	0.0281	0.0233
99.89%	8/11/16 19:30	4.2854	4.2022	4.2816	12.7692	12.7806	-0.0114	-0.0060	0.0048	0.0091
99.92%	8/11/16 19:40	4.2776	4.1992	4.2887	12.7655	12.7808	-0.0153	0.0199	0.0111	0.0149
99.86%	8/11/16 19:50	4.2854	4.2044	4.2894	12.7792	12.7811	-0.0019	0.0215	0.0000	-0.0088
99.88%	8/11/16 20:00	4.2708	4.2032	4.2808	12.7548	12.7813	-0.0265	-0.0012	0.0221	0.0176
99.83%	8/11/16 20:10	4.2722	4.1966	4.2888	12.7576	12.7816	-0.0240	0.0027	0.0163	0.0242
99.91%	8/11/16 20:20	4.2716	4.2034	4.2840	12.7590	12.7817	-0.0227	-0.0073	0.0228	0.0139
99.92%	8/11/16 20:30	4.2786	4.2095	4.2902	12.7782	12.7812	-0.0031	0.0190	0.0058	-0.0050
99.85%	8/11/16 20:40	4.2755	4.2015	4.2843	12.7614	12.7808	-0.0195	-0.0127	0.0087	0.0190
99.87%	8/11/16 20:50	4.2664	4.2050	4.2790	12.7504	12.7804	-0.0300	-0.0275	0.0151	0.0210
99.92%	8/11/16 21:00	4.2842	4.2131	4.2838	12.7811	12.7800	0.0011	0.0243	-0.0142	0.0126
99.88%	8/11/16 21:10	4.2820	4.2095	4.2819	12.7734	12.7796	-0.0061	0.0075	-0.0086	0.0090
99.84%	8/11/16 21:20	4.2797	4.1938	4.2752	12.7487	12.7788	-0.0300	-0.0173	0.0209	0.0207
99.86%	8/11/16 21:30	4.2729	4.2039	4.2769	12.7537	12.7770	-0.0233	-0.0237	-0.0006	0.0143
99.91%	8/11/16 21:40	4.2661	4.2036	4.2903	12.7600	12.7753	-0.0153	0.0002	0.0084	0.0157
99.88%	8/11/16 21:50	4.2723	4.2154	4.2712	12.7589	12.7736	-0.0147	0.0014	0.0041	0.0059
99.87%	8/11/16 22:00	4.2793	4.2065	4.2814	12.7672	12.7718	-0.0046	0.0007	0.0139	-0.0090
99.85%	8/11/16 22:10	4.2706	4.1942	4.2912	12.7560	12.7701	-0.0140	0.0054	0.0146	0.0048
99.82%	8/11/16 22:20	4.2823	4.2160	4.2742	12.7724	12.7690	0.0035	0.0115	0.0024	-0.0253
99.87%	8/11/16 22:30	4.2776	4.2049	4.2796	12.7620	12.7696	-0.0076	-0.0023	-0.0002	-0.0079
99.91%	8/11/16 22:40	4.2802	4.2020	4.2841	12.7663	12.7702	-0.0038	0.0169	-0.0182	-0.0187
99.81%	8/11/16 22:50	4.2755	4.2001	4.2734	12.7490	12.7708	-0.0218	-0.0523	-0.0027	0.0105
99.81%	8/11/16 23:00	4.2759	4.2029	4.2776	12.7563	12.7714	-0.0151	-0.0214	0.0166	0.0150
99.82%	8/11/16 23:10	4.2692	4.2057	4.2900	12.7648	12.7720	-0.0072	0.0044	0.0050	-0.0066
99.85%	8/11/16 23:20	4.2699	4.1964	4.2868	12.7531	12.7724	-0.0193	-0.0046	0.0091	0.0066
99.85%	8/11/16 23:30	4.2672	4.2040	4.2724	12.7436	12.7724	-0.0287	-0.0224	0.0342	0.0265
99.87%	8/11/16 23:40	4.2770	4.2020	4.2946	12.7736	12.7723	0.0013	0.0146	-0.0073	-0.0017
99.81%	8/11/16 23:50	4.2731	4.2245	4.2755	12.7731	12.7722	0.0009	-0.0001	-0.0119	-0.0189
99.84%	8/12/16 0:00	4.2744	4.1982	4.2663	12.7389	12.7722	-0.0333	-0.0392	0.0290	0.0310
99.80%	8/12/16 0:10	4.2740	4.2063	4.2755	12.7558	12.7721	-0.0163	0.0028	0.0119	0.0008
99.86%	8/12/16 0:20	4.2649	4.2044	4.2764	12.7457	12.7716	-0.0259	-0.0076	0.0139	0.0420
99.77%	8/12/16 0:30	4.2799	4.2047	4.2809	12.7655	12.7700	-0.0046	-0.0083	-0.0064	-0.0108
99.83%	8/12/16 0:40	4.2718	4.2062	4.2804	12.7585	12.7684	-0.0100	0.0004	0.0068	0.0213
99.77%	8/12/16 0:50	4.2625	4.1864	4.2938	12.7427	12.7669	-0.0241	0.0031	0.0294	0.0219
99.84%	8/12/16 1:00	4.2755	4.2011	4.2814	12.7580	12.7653	-0.0073	0.0133	0.0116	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	8/12/16 1:10	4.2661	4.1985	4.2765	12.7411	12.7637	-0.0226	-0.0342	0.0303	0.0353
99.77%	8/12/16 1:20	4.2748	4.1911	4.2765	12.7424	12.7626	-0.0202	-0.0032	-0.0085	0.0211
99.79%	8/12/16 1:30	4.2750	4.1900	4.2802	12.7452	12.7626	-0.0174	0.0071	0.0309	0.0141
99.78%	8/12/16 1:40	4.2710	4.2044	4.2771	12.7526	12.7626	-0.0101	-0.0103	0.0055	0.0116
99.84%	8/12/16 1:50	4.2766	4.2000	4.2708	12.7474	12.7627	-0.0153	0.0098	-0.0012	0.0287
99.80%	8/12/16 2:00	4.2702	4.2012	4.2704	12.7419	12.7627	-0.0208	0.0038	0.0381	0.0167
99.79%	8/12/16 2:10	4.2631	4.2018	4.2884	12.7533	12.7627	-0.0095	-0.0181	-0.0082	0.0090
99.80%	8/12/16 2:20	4.2779	4.2093	4.2834	12.7706	12.7638	0.0068	0.0058	-0.0157	0.0065
99.81%	8/12/16 2:30	4.2696	4.1989	4.2799	12.7484	12.7674	-0.0191	-0.0101	0.0198	0.0090
99.77%	8/12/16 2:40	4.2814	4.1916	4.2838	12.7568	12.7711	-0.0142	-0.0147	0.0002	-0.0014
99.89%	8/12/16 2:50	4.2754	4.2044	4.2756	12.7553	12.7747	-0.0194	-0.0134	0.0088	0.0372
99.90%	8/12/16 3:00	4.2759	4.2043	4.2840	12.7643	12.7784	-0.0141	-0.0131	0.0039	0.0218
99.94%	8/12/16 3:10	4.2736	4.2108	4.2704	12.7548	12.7821	-0.0273	-0.0280	0.0078	0.0284
99.92%	8/12/16 3:20	4.2804	4.2158	4.2833	12.7795	12.7844	-0.0048	-0.0046	-0.0146	0.0113
99.95%	8/12/16 3:30	4.2723	4.2033	4.2841	12.7596	12.7831	-0.0235	-0.0351	0.0195	0.0013
99.86%	8/12/16 3:40	4.2765	4.2103	4.2894	12.7762	12.7819	-0.0057	-0.0041	-0.0092	-0.0066
99.94%	8/12/16 3:50	4.2728	4.2124	4.2754	12.7606	12.7806	-0.0200	-0.0081	-0.0101	0.0179
99.91%	8/12/16 4:00	4.2837	4.2120	4.2836	12.7793	12.7793	-0.0001	0.0038	-0.0012	-0.0004
99.88%	8/12/16 4:10	4.2752	4.1968	4.2873	12.7594	12.7781	-0.0187	-0.0100	0.0181	0.0103
99.89%	8/12/16 4:20	4.2854	4.2018	4.2822	12.7694	12.7772	-0.0078	0.0072	-0.0193	0.0224
99.89%	8/12/16 4:30	4.2783	4.2049	4.2900	12.7731	12.7771	-0.0040	0.0154	0.0066	0.0019
99.87%	8/12/16 4:40	4.2814	4.2127	4.2735	12.7677	12.7769	-0.0092	-0.0071	-0.0093	0.0160
100.00%	8/12/16 4:50	4.2839	4.2121	4.2801	12.7762	12.7768	-0.0006	0.0151	-0.0171	0.0063
99.88%	8/12/16 5:00	4.2635	4.2098	4.3018	12.7751	12.7767	-0.0016	0.0106	-0.0187	0.0010
99.93%	8/12/16 5:10	4.2792	4.2083	4.2767	12.7642	12.7766	-0.0125	0.0184	-0.0031	0.0008
99.91%	8/12/16 5:20	4.2735	4.2008	4.2851	12.7595	12.7766	-0.0171	-0.0127	0.0107	0.0193
99.89%	8/12/16 5:30	4.2822	4.2034	4.2751	12.7606	12.7767	-0.0161	-0.0091	0.0012	0.0220
99.95%	8/12/16 5:40	4.2829	4.2108	4.2799	12.7736	12.7769	-0.0033	0.0112	0.0006	-0.0135
99.88%	8/12/16 5:50	4.2705	4.2008	4.2851	12.7563	12.7770	-0.0207	-0.0162	0.0059	0.0102
99.85%	8/12/16 6:00	4.2879	4.2097	4.2724	12.7700	12.7772	-0.0071	-0.0145	-0.0088	-0.0023
99.92%	8/12/16 6:10	4.2815	4.1979	4.2776	12.7570	12.7773	-0.0203	-0.0244	0.0030	0.0143
99.88%	8/12/16 6:20	4.2749	4.2157	4.2782	12.7688	12.7773	-0.0085	-0.0230	0.0052	0.0025
99.92%	8/12/16 6:30	4.2795	4.2053	4.2846	12.7694	12.7769	-0.0074	-0.0105	0.0148	0.0064
99.89%	8/12/16 6:40	4.2773	4.1997	4.2811	12.7581	12.7764	-0.0183	0.0098	0.0254	0.0066
99.83%	8/12/16 6:50	4.2686	4.2104	4.2867	12.7657	12.7760	-0.0103	0.0091	0.0155	0.0083
99.92%	8/12/16 7:00	4.2713	4.2060	4.2963	12.7736	12.7755	-0.0019	0.0215	0.0034	-0.0241
99.85%	8/12/16 7:10	4.2851	4.1989	4.2828	12.7668	12.7751	-0.0083	0.0033	0.0035	0.0213
99.86%	8/12/16 7:20	4.2772	4.2059	4.2840	12.7671	12.7745	-0.0074	-0.0012	-0.0067	-0.0053
99.84%	8/12/16 7:30	4.2792	4.2010	4.2794	12.7596	12.7735	-0.0140	-0.0048	0.0117	0.0039
99.85%	8/12/16 7:40	4.2684	4.1962	4.2832	12.7478	12.7726	-0.0248	0.0042	0.0229	0.0126
99.87%	8/12/16 7:50	4.2757	4.1945	4.2818	12.7520	12.7716	-0.0196	-0.0123	0.0040	0.0210
99.91%	8/12/16 8:00	4.2729	4.1989	4.2784	12.7502	12.7706	-0.0204	-0.0191	0.0148	0.0303
99.85%	8/12/16 8:10	4.2804	4.2121	4.2727	12.7653	12.7697	-0.0044	0.0133	-0.0265	-0.0191
99.84%	8/12/16 8:20	4.2757	4.2029	4.2840	12.7625	12.7689	-0.0064	0.0022	0.0123	0.0143
99.84%	8/12/16 8:30	4.2766	4.1981	4.2903	12.7650	12.7688	-0.0037	-0.0093	0.0161	0.0016
99.82%	8/12/16 8:40	4.2803	4.2039	4.2763	12.7605	12.7687	-0.0082	-0.0150	-0.0089	0.0138
99.83%	8/12/16 8:50	4.2792	4.2078	4.2883	12.7753	12.7685	0.0068	-0.0141	-0.0253	-0.0172
99.84%	8/12/16 9:00	4.2807	4.1921	4.2903	12.7631	12.7684	-0.0052	0.0011	0.0109	-0.0168
99.78%	8/12/16 9:10	4.2714	4.1962	4.2756	12.7431	12.7682	-0.0251	-0.0203	0.0070	0.0308
99.82%	8/12/16 9:20	4.2764	4.1969	4.2848	12.7580	12.7682	-0.0102	-0.0247	0.0084	-0.0098
99.81%	8/12/16 9:30	4.2803	4.1949	4.2870	12.7621	12.7684	-0.0063	-0.0008	-0.0010	-0.0189
99.84%	8/12/16 9:40	4.2708	4.2087	4.2874	12.7668	12.7686	-0.0017	0.0444	-0.0038	0.0121
99.88%	8/12/16 9:50	4.2843	4.1967	4.2694	12.7503	12.7687	-0.0184	-0.0136	-0.0009	0.0220

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	8/12/16 10:00	4.2788	4.2089	4.2742	12.7619	12.7689	-0.0070	-0.0155	-0.0083	0.0178
99.78%	8/12/16 10:10	4.2777	4.2085	4.2764	12.7626	12.7691	-0.0065	0.0069	-0.0111	0.0033
99.82%	8/12/16 10:20	4.2634	4.2025	4.2743	12.7402	12.7699	-0.0297	-0.0150	0.0344	0.0188
99.76%	8/12/16 10:30	4.2624	4.1938	4.2877	12.7439	12.7722	-0.0283	-0.0195	0.0140	0.0203
99.81%	8/12/16 10:40	4.2760	4.2018	4.2864	12.7641	12.7745	-0.0103	-0.0029	-0.0059	0.0052
99.93%	8/12/16 10:50	4.2739	4.2043	4.2907	12.7689	12.7767	-0.0078	0.0098	0.0102	0.0019
100.01%	8/12/16 11:00	4.2791	4.2128	4.2698	12.7618	12.7790	-0.0173	-0.0130	-0.0001	0.0140
99.90%	8/12/16 11:10	4.2735	4.2023	4.2894	12.7652	12.7813	-0.0161	-0.0101	0.0139	0.0353
99.91%	8/12/16 11:20	4.2855	4.2109	4.2797	12.7761	12.7830	-0.0069	-0.0300	0.0151	-0.0058
99.93%	8/12/16 11:30	4.2913	4.2119	4.2804	12.7835	12.7831	0.0005	0.0120	-0.0153	-0.0146
99.94%	8/12/16 11:40	4.2832	4.2028	4.2821	12.7682	12.7831	-0.0149	0.0005	0.0031	-0.0027
99.88%	8/12/16 11:50	4.2748	4.2143	4.2817	12.7708	12.7832	-0.0124	-0.0166	0.0017	0.0072
99.89%	8/12/16 12:00	4.2703	4.2087	4.2833	12.7623	12.7833	-0.0210	-0.0175	0.0168	0.0031
99.90%	8/12/16 12:10	4.2830	4.2102	4.2684	12.7615	12.7833	-0.0218	0.0076	0.0324	0.0194
99.93%	8/12/16 12:20	4.2781	4.1978	4.2928	12.7687	12.7830	-0.0143	-0.0121	-0.0001	0.0152
99.93%	8/12/16 12:30	4.2743	4.2049	4.2921	12.7713	12.7816	-0.0103	-0.0073	-0.0082	-0.0090
99.93%	8/12/16 12:40	4.2809	4.2026	4.2914	12.7749	12.7802	-0.0053	0.0066	0.0017	-0.0238
99.90%	8/12/16 12:50	4.2741	4.2118	4.2896	12.7755	12.7789	-0.0034	0.0088	-0.0089	-0.0204
99.91%	8/12/16 13:00	4.2857	4.1882	4.2932	12.7671	12.7775	-0.0104	-0.0004	-0.0215	-0.0109
99.95%	8/12/16 13:10	4.2838	4.2034	4.2762	12.7634	12.7761	-0.0127	0.0068	0.0025	-0.0154
99.86%	8/12/16 13:20	4.2835	4.2013	4.2820	12.7668	12.7752	-0.0083	0.0000	-0.0171	-0.0056
99.89%	8/12/16 13:30	4.2723	4.2123	4.2785	12.7631	12.7753	-0.0123	0.0002	-0.0009	-0.0060
99.90%	8/12/16 13:40	4.2795	4.2088	4.2821	12.7704	12.7755	-0.0051	0.0011	-0.0145	-0.0196
99.89%	8/12/16 13:50	4.2824	4.2150	4.2768	12.7742	12.7757	-0.0015	-0.0013	-0.0097	-0.0135
99.94%	8/12/16 14:00	4.2744	4.2050	4.2903	12.7697	12.7758	-0.0061	0.0145	-0.0017	0.0060
99.85%	8/12/16 14:10	4.2705	4.2076	4.2946	12.7726	12.7760	-0.0034	0.0155	-0.0017	-0.0194
99.89%	8/12/16 14:20	4.2843	4.2095	4.2773	12.7711	12.7762	-0.0050	0.0015	-0.0100	0.0076
99.92%	8/12/16 14:30	4.2829	4.1978	4.2855	12.7662	12.7763	-0.0101	0.0134	0.0032	-0.0094
99.91%	8/12/16 14:40	4.2753	4.1884	4.2744	12.7381	12.7765	-0.0384	-0.0141	0.0009	0.0298
99.87%	8/12/16 14:50	4.2845	4.2079	4.2733	12.7658	12.7767	-0.0109	-0.0084	-0.0038	0.0004
99.82%	8/12/16 15:00	4.2762	4.2293	4.2901	12.7956	12.7769	0.0187	0.0303	-0.0436	-0.0465
99.92%	8/12/16 15:10	4.2801	4.2052	4.2820	12.7674	12.7770	-0.0097	-0.0146	-0.0177	-0.0011
99.87%	8/12/16 15:20	4.2781	4.2212	4.2730	12.7723	12.7770	-0.0047	0.0125	-0.0191	-0.0130
99.84%	8/12/16 15:30	4.2731	4.2046	4.2930	12.7708	12.7765	-0.0057	-0.0010	-0.0070	0.0168
99.87%	8/12/16 15:40	4.2859	4.2049	4.3066	12.7975	12.7760	0.0214	0.0182	-0.0487	-0.0107
99.86%	8/12/16 15:50	4.2797	4.1948	4.2775	12.7520	12.7755	-0.0235	-0.0015	0.0098	0.0239
99.84%	8/12/16 16:00	4.2791	4.1999	4.2761	12.7551	12.7750	-0.0199	0.0014	-0.0114	0.0080
99.83%	8/12/16 16:10	4.2749	4.2074	4.2926	12.7748	12.7745	0.0003	0.0137	-0.0108	-0.0051
99.88%	8/12/16 16:20	4.2791	4.2098	4.2778	12.7667	12.7737	-0.0069	-0.0081	-0.0111	0.0009
99.85%	8/12/16 16:30	4.2796	4.2103	4.2867	12.7766	12.7719	0.0046	-0.0027	-0.0248	-0.0330
99.84%	8/12/16 16:40	4.2726	4.2084	4.2789	12.7600	12.7701	-0.0102	-0.0067	-0.0115	-0.0025
99.88%	8/12/16 16:50	4.2769	4.2057	4.2733	12.7559	12.7684	-0.0124	-0.0179	-0.0076	-0.0077
99.81%	8/12/16 17:00	4.2774	4.2024	4.2942	12.7740	12.7666	0.0074	0.0216	-0.0047	-0.0292
99.84%	8/12/16 17:10	4.2649	4.1954	4.3005	12.7608	12.7648	-0.0041	0.0234	-0.0010	-0.0061
99.76%	8/12/16 17:20	4.2744	4.2076	4.2736	12.7557	12.7648	-0.0092	0.0001	-0.0022	0.0014
99.83%	8/12/16 17:30	4.2754	4.2043	4.2742	12.7540	12.7694	-0.0155	0.0119	-0.0027	0.0073
99.77%	8/12/16 17:40	4.2795	4.2017	4.2770	12.7582	12.7741	-0.0159	-0.0134	0.0078	-0.0069
99.83%	8/12/16 17:50	4.2685	4.1980	4.2771	12.7435	12.7787	-0.0351	-0.0186	0.0305	0.0319
99.93%	8/12/16 18:00	4.2802	4.2192	4.2694	12.7687	12.7833	-0.0145	-0.0070	-0.0087	0.0105
99.95%	8/12/16 18:10	4.2862	4.2142	4.2790	12.7794	12.7879	-0.0084	0.0030	0.0016	0.0010
99.97%	8/12/16 18:20	4.2790	4.2071	4.2868	12.7730	12.7910	-0.0180	-0.0173	0.0011	0.0246
99.97%	8/12/16 18:30	4.2764	4.2104	4.2865	12.7732	12.7901	-0.0169	-0.0104	0.0035	0.0090
99.92%	8/12/16 18:40	4.2758	4.2085	4.2871	12.7715	12.7892	-0.0178	-0.0025	-0.0128	0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	8/12/16 18:50	4.2847	4.2086	4.2857	12.7790	12.7883	-0.0094	-0.0053	0.0073	-0.0201
99.95%	8/12/16 19:00	4.2789	4.2022	4.2737	12.7548	12.7874	-0.0327	-0.0110	0.0395	0.0419
99.95%	8/12/16 19:10	4.2839	4.2016	4.3046	12.7901	12.7866	0.0035	0.0176	-0.0089	-0.0144
99.91%	8/12/16 19:20	4.2959	4.2230	4.2709	12.7897	12.7860	0.0037	0.0233	-0.0035	-0.0082
99.96%	8/12/16 19:30	4.2883	4.1935	4.2953	12.7771	12.7864	-0.0093	0.0021	-0.0008	0.0150
99.99%	8/12/16 19:40	4.2874	4.2012	4.2857	12.7742	12.7868	-0.0125	0.0028	0.0095	0.0035
99.96%	8/12/16 19:50	4.2747	4.2166	4.2622	12.7536	12.7871	-0.0336	-0.0316	0.0212	0.0369
99.95%	8/12/16 20:00	4.2866	4.2079	4.2808	12.7753	12.7875	-0.0122	0.0143	0.0054	-0.0101
99.94%	8/12/16 20:10	4.2931	4.2033	4.2914	12.7878	12.7879	-0.0001	0.0240	-0.0203	-0.0129
99.95%	8/12/16 20:20	4.2720	4.2128	4.2884	12.7732	12.7879	-0.0147	0.0079	0.0111	0.0096
99.98%	8/12/16 20:30	4.2771	4.1997	4.2875	12.7642	12.7872	-0.0230	-0.0200	-0.0082	0.0216
99.97%	8/12/16 20:40	4.2725	4.2219	4.2802	12.7746	12.7865	-0.0119	0.0075	0.0010	0.0117
99.95%	8/12/16 20:50	4.2812	4.2104	4.2894	12.7810	12.7858	-0.0047	0.0253	-0.0196	-0.0126
99.90%	8/12/16 21:00	4.2736	4.2136	4.2878	12.7751	12.7851	-0.0100	-0.0110	-0.0311	-0.0136
99.93%	8/12/16 21:10	4.2886	4.2090	4.2770	12.7746	12.7843	-0.0098	-0.0036	-0.0146	-0.0053
99.94%	8/12/16 21:20	4.2738	4.2016	4.2806	12.7560	12.7840	-0.0280	0.0021	-0.0093	0.0257
99.91%	8/12/16 21:30	4.2721	4.1998	4.2854	12.7572	12.7846	-0.0274	-0.0041	0.0147	0.0213
99.95%	8/12/16 21:40	4.2760	4.2186	4.2772	12.7719	12.7852	-0.0133	0.0020	0.0061	0.0123
99.96%	8/12/16 21:50	4.2753	4.2107	4.2828	12.7689	12.7858	-0.0170	-0.0023	0.0116	0.0208
99.89%	8/12/16 22:00	4.2762	4.2125	4.2794	12.7681	12.7865	-0.0183	-0.0137	-0.0034	0.0012
99.94%	8/12/16 22:10	4.2779	4.1992	4.2857	12.7628	12.7871	-0.0243	-0.0103	0.0077	0.0103
99.94%	8/12/16 22:20	4.2965	4.2146	4.2679	12.7790	12.7873	-0.0083	-0.0118	-0.0097	-0.0138
99.90%	8/12/16 22:30	4.2659	4.1911	4.2847	12.7417	12.7866	-0.0449	-0.0374	0.0429	0.0399
99.97%	8/12/16 22:40	4.2846	4.2034	4.2790	12.7670	12.7859	-0.0189	-0.0151	0.0026	0.0197
99.92%	8/12/16 22:50	4.2859	4.2020	4.2817	12.7697	12.7852	-0.0156	0.0062	0.0137	0.0057
99.90%	8/12/16 23:00	4.2661	4.2085	4.2843	12.7590	12.7845	-0.0256	-0.0105	0.0056	0.0109
99.93%	8/12/16 23:10	4.2718	4.2061	4.2853	12.7632	12.7838	-0.0206	-0.0134	-0.0050	0.0141
99.90%	8/12/16 23:20	4.2730	4.2052	4.2917	12.7699	12.7832	-0.0133	0.0060	-0.0182	0.0299
99.92%	8/12/16 23:30	4.2761	4.2135	4.2889	12.7785	12.7830	-0.0044	0.0243	-0.0102	-0.0050
99.92%	8/12/16 23:40	4.2710	4.2031	4.2790	12.7532	12.7827	-0.0295	-0.0309	0.0027	0.0379
99.90%	8/12/16 23:50	4.2880	4.2071	4.3039	12.7990	12.7824	0.0166	0.0157	-0.0511	-0.0213
99.87%	8/13/16 0:00	4.2743	4.2054	4.2996	12.7743	12.7822	-0.0079	0.0254	-0.0121	0.0302
99.92%	8/13/16 0:10	4.2819	4.2099	4.2812	12.7690	12.7819	-0.0129	0.0034	-0.0072	0.0102
99.89%	8/13/16 0:20	4.2905	4.2119	4.2730	12.7754	12.7813	-0.0058	0.0201	-0.0105	0.0128
99.86%	8/13/16 0:30	4.2747	4.2015	4.2767	12.7528	12.7796	-0.0267	-0.0222	0.0054	0.0050
99.87%	8/13/16 0:40	4.2762	4.2118	4.2871	12.7752	12.7779	-0.0028	0.0072	-0.0082	-0.0053
99.90%	8/13/16 0:50	4.2751	4.2084	4.2814	12.7649	12.7763	-0.0114	0.0128	0.0056	0.0178
99.89%	8/13/16 1:00	4.2699	4.2037	4.2735	12.7472	12.7746	-0.0274	-0.0202	0.0226	0.0372
99.88%	8/13/16 1:10	4.2798	4.2051	4.2808	12.7656	12.7730	-0.0073	0.0153	-0.0059	-0.0065
99.85%	8/13/16 1:20	4.2808	4.2061	4.2771	12.7641	12.7718	-0.0078	0.0124	-0.0179	-0.0025
99.89%	8/13/16 1:30	4.2819	4.1977	4.2760	12.7556	12.7721	-0.0165	0.0008	-0.0037	0.0167
99.92%	8/13/16 1:40	4.2774	4.2216	4.2657	12.7648	12.7724	-0.0077	0.0024	-0.0156	0.0099
99.85%	8/13/16 1:50	4.2736	4.2135	4.2753	12.7624	12.7727	-0.0103	0.0050	-0.0132	-0.0009
99.82%	8/13/16 2:00	4.2684	4.2038	4.2893	12.7615	12.7730	-0.0115	0.0093	-0.0098	0.0207
99.90%	8/13/16 2:10	4.2793	4.2034	4.2773	12.7600	12.7733	-0.0134	-0.0039	0.0106	-0.0068
99.86%	8/13/16 2:20	4.2668	4.2091	4.2731	12.7491	12.7732	-0.0241	-0.0309	0.0085	0.0220
99.86%	8/13/16 2:30	4.2804	4.2036	4.2805	12.7645	12.7718	-0.0072	0.0118	-0.0191	-0.0161
99.81%	8/13/16 2:40	4.2710	4.2051	4.2795	12.7556	12.7703	-0.0148	-0.0005	0.0085	-0.0152
99.83%	8/13/16 2:50	4.2706	4.2077	4.2750	12.7533	12.7689	-0.0156	0.0038	-0.0034	0.0127
99.89%	8/13/16 3:00	4.2727	4.1956	4.2745	12.7428	12.7675	-0.0247	-0.0106	0.0090	0.0094
99.82%	8/13/16 3:10	4.2803	4.2044	4.2667	12.7514	12.7661	-0.0147	0.0126	-0.0104	0.0094
99.82%	8/13/16 3:20	4.2747	4.2043	4.2799	12.7590	12.7658	-0.0068	-0.0019	0.0048	0.0100
99.81%	8/13/16 3:30	4.2746	4.1996	4.2925	12.7666	12.7684	-0.0018	0.0217	-0.0133	-0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	8/13/16 3:40	4.2775	4.2101	4.2976	12.7851	12.7710	0.0141	0.0198	-0.0269	-0.0105
99.85%	8/13/16 3:50	4.2782	4.1931	4.2925	12.7637	12.7736	-0.0099	0.0101	0.0032	0.0012
99.91%	8/13/16 4:00	4.2681	4.2158	4.2941	12.7780	12.7762	0.0018	0.0019	-0.0237	-0.0033
99.93%	8/13/16 4:10	4.2873	4.2135	4.2760	12.7768	12.7789	-0.0020	0.0167	-0.0163	-0.0157
99.88%	8/13/16 4:20	4.2841	4.2097	4.2974	12.7913	12.7813	0.0100	0.0178	-0.0048	-0.0210
100.02%	8/13/16 4:30	4.2866	4.2099	4.2883	12.7768	12.7831	-0.0064	-0.0024	0.0224	-0.0017
99.95%	8/13/16 4:40	4.2879	4.2084	4.2911	12.7874	12.7850	0.0024	0.0116	-0.0150	-0.0227
100.05%	8/13/16 4:50	4.2909	4.1987	4.2791	12.7687	12.7868	-0.0182	-0.0175	0.0223	0.0142
99.97%	8/13/16 5:00	4.2864	4.2132	4.2810	12.7805	12.7887	-0.0082	-0.0066	0.0084	0.0032
100.02%	8/13/16 5:10	4.2881	4.2040	4.2873	12.7795	12.7906	-0.0111	0.0014	0.0010	0.0029
99.98%	8/13/16 5:20	4.2853	4.2035	4.2830	12.7718	12.7915	-0.0197	-0.0026	0.0240	-0.0048
99.97%	8/13/16 5:30	4.2755	4.2166	4.2770	12.7691	12.7900	-0.0209	-0.0048	0.0161	0.0225
99.96%	8/13/16 5:40	4.2744	4.2056	4.2932	12.7733	12.7886	-0.0153	-0.0120	0.0075	0.0193
99.94%	8/13/16 5:50	4.2784	4.1994	4.2936	12.7715	12.7871	-0.0157	0.0051	-0.0102	0.0035
99.94%	8/13/16 6:00	4.2761	4.2026	4.3086	12.7873	12.7857	0.0016	0.0088	0.0045	-0.0093
99.94%	8/13/16 6:10	4.2724	4.2111	4.2936	12.7770	12.7842	-0.0072	0.0131	-0.0107	-0.0005
99.94%	8/13/16 6:20	4.2726	4.1994	4.2858	12.7577	12.7833	-0.0256	-0.0171	0.0501	0.0526
99.96%	8/13/16 6:30	4.2721	4.2052	4.2769	12.7543	12.7841	-0.0298	-0.0224	0.0331	0.0311
99.95%	8/13/16 6:40	4.2936	4.1969	4.2870	12.7775	12.7848	-0.0073	0.0110	0.0064	0.0071
99.97%	8/13/16 6:50	4.2884	4.2027	4.2780	12.7692	12.7855	-0.0163	-0.0061	0.0249	0.0017
99.95%	8/13/16 7:00	4.2816	4.2130	4.2839	12.7785	12.7863	-0.0078	-0.0059	0.0114	0.0011
99.92%	8/13/16 7:10	4.2750	4.2053	4.2829	12.7632	12.7870	-0.0238	-0.0155	0.0143	0.0146
99.95%	8/13/16 7:20	4.2870	4.2253	4.2762	12.7884	12.7870	0.0014	0.0088	-0.0019	-0.0014
99.92%	8/13/16 7:30	4.2753	4.2114	4.2880	12.7748	12.7853	-0.0106	0.0034	0.0043	0.0365
99.92%	8/13/16 7:40	4.2703	4.2072	4.2868	12.7643	12.7836	-0.0193	0.0055	0.0081	0.0382
99.91%	8/13/16 7:50	4.2736	4.2001	4.2898	12.7635	12.7818	-0.0184	0.0012	0.0112	0.0231
99.94%	8/13/16 8:00	4.2804	4.2049	4.2903	12.7756	12.7801	-0.0045	0.0160	-0.0110	0.0098
99.88%	8/13/16 8:10	4.2708	4.2040	4.2922	12.7669	12.7784	-0.0114	-0.0071	-0.0043	0.0132
99.86%	8/13/16 8:20	4.2764	4.2010	4.2791	12.7565	12.7769	-0.0205	-0.0141	0.0142	0.0226
99.85%	8/13/16 8:30	4.2814	4.2036	4.2860	12.7710	12.7764	-0.0054	-0.0017	-0.0043	0.0031
99.90%	8/13/16 8:40	4.2823	4.2106	4.2868	12.7797	12.7758	0.0039	0.0121	0.0054	-0.0154
99.97%	8/13/16 8:50	4.2690	4.2013	4.2824	12.7527	12.7752	-0.0225	-0.0293	0.0316	0.0022
99.94%	8/13/16 9:00	4.2745	4.2008	4.2748	12.7501	12.7746	-0.0246	-0.0193	0.0297	0.0242
99.88%	8/13/16 9:10	4.2815	4.2001	4.2951	12.7767	12.7741	0.0027	0.0278	-0.0085	0.0045
99.85%	8/13/16 9:20	4.2826	4.1931	4.2855	12.7612	12.7734	-0.0123	-0.0021	-0.0023	0.0138
99.97%	8/13/16 9:30	4.2755	4.2098	4.2854	12.7708	12.7726	-0.0018	0.0045	-0.0201	0.0277
99.90%	8/13/16 9:40	4.2721	4.2159	4.2650	12.7530	12.7718	-0.0188	-0.0170	0.0115	-0.0003
99.90%	8/13/16 9:50	4.2786	4.1897	4.2830	12.7512	12.7709	-0.0197	-0.0013	0.0080	0.0157
99.88%	8/13/16 10:00	4.2745	4.2235	4.2813	12.7793	12.7701	0.0092	0.0162	-0.0080	-0.0301
99.78%	8/13/16 10:10	4.2864	4.2008	4.2916	12.7788	12.7693	0.0095	0.0160	-0.0306	-0.0370
99.86%	8/13/16 10:20	4.2757	4.2161	4.2804	12.7722	12.7689	0.0033	0.0330	-0.0049	-0.0048
99.90%	8/13/16 10:30	4.2699	4.2178	4.2863	12.7740	12.7697	0.0043	0.0325	-0.0064	0.0017
99.93%	8/13/16 10:40	4.2830	4.1968	4.2855	12.7652	12.7705	-0.0053	0.0051	-0.0028	0.0147
99.88%	8/13/16 10:50	4.2687	4.1994	4.2795	12.7476	12.7713	-0.0237	-0.0159	0.0129	0.0327
99.83%	8/13/16 11:00	4.2720	4.1994	4.2825	12.7539	12.7721	-0.0182	-0.0010	0.0084	0.0022
99.85%	8/13/16 11:10	4.2733	4.2042	4.2789	12.7564	12.7729	-0.0164	-0.0004	0.0132	0.0036
99.88%	8/13/16 11:20	4.2814	4.2016	4.2751	12.7581	12.7732	-0.0151	-0.0082	-0.0004	0.0018
99.87%	8/13/16 11:30	4.2708	4.1990	4.2782	12.7480	12.7723	-0.0243	-0.0248	0.0471	0.0103
99.84%	8/13/16 11:40	4.2881	4.2036	4.2866	12.7783	12.7714	0.0069	0.0218	-0.0243	-0.0122
99.85%	8/13/16 11:50	4.2845	4.2052	4.2773	12.7671	12.7705	-0.0034	0.0089	-0.0134	-0.0008
99.85%	8/13/16 12:00	4.2676	4.2011	4.2934	12.7621	12.7696	-0.0075	0.0135	-0.0085	-0.0027
99.84%	8/13/16 12:10	4.2686	4.2012	4.2735	12.7433	12.7687	-0.0254	-0.0036	0.0313	0.0157
99.81%	8/13/16 12:20	4.2780	4.1997	4.2751	12.7529	12.7678	-0.0150	-0.0007	-0.0037	0.0125

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	8/13/16 12:30	4.2825	4.1996	4.2793	12.7614	-0.0058	0.0046	-0.0067	-0.0021
99.85%	8/13/16 12:40	4.2827	4.2067	4.2807	12.7701	0.0036	0.0089	-0.0078	-0.0045
99.89%	8/13/16 12:50	4.2778	4.2026	4.2852	12.7655	-0.0004	0.0030	-0.0107	-0.0096
99.87%	8/13/16 13:00	4.2681	4.2048	4.2868	12.7596	-0.0056	0.0049	0.0124	-0.0063
99.80%	8/13/16 13:10	4.2787	4.2048	4.2793	12.7628	-0.0017	0.0110	-0.0027	-0.0053
99.78%	8/13/16 13:20	4.2724	4.1984	4.2753	12.7645	-0.0188	-0.0105	0.0088	0.0381
99.86%	8/13/16 13:30	4.2806	4.2093	4.2767	12.7666	-0.0010	0.0113	-0.0088	-0.0052
99.90%	8/13/16 13:40	4.2825	4.2057	4.2846	12.7728	0.0026	0.0076	0.0022	-0.0160
99.92%	8/13/16 13:50	4.2811	4.2075	4.2938	12.7825	0.0095	0.0109	-0.0267	-0.0128
99.95%	8/13/16 14:00	4.2831	4.2031	4.2791	12.7653	-0.0105	-0.0044	0.0034	-0.0024
99.92%	8/13/16 14:10	4.2733	4.2033	4.2933	12.7699	-0.0087	-0.0053	0.0093	-0.0024
99.89%	8/13/16 14:20	4.2762	4.1977	4.2743	12.7482	-0.0321	-0.0271	0.0307	0.0094
99.85%	8/13/16 14:30	4.2907	4.2076	4.2855	12.7838	0.0044	0.0145	-0.0162	-0.0130
99.90%	8/13/16 14:40	4.2708	4.2118	4.2885	12.7711	-0.0075	0.0309	0.0026	-0.0040
99.88%	8/13/16 14:50	4.2754	4.2031	4.2916	12.7778	-0.0077	0.0032	0.0028	-0.0110
99.93%	8/13/16 15:00	4.2845	4.1996	4.2862	12.7704	-0.0066	-0.0253	-0.0102	0.0194
99.93%	8/13/16 15:10	4.2777	4.2008	4.3003	12.7788	0.0027	0.0123	-0.0023	-0.0035
99.86%	8/13/16 15:20	4.2731	4.2040	4.2819	12.7589	-0.0168	-0.0120	0.0131	0.0169
99.92%	8/13/16 15:30	4.2736	4.2156	4.2758	12.7649	-0.0114	-0.0057	-0.0187	0.0067
99.91%	8/13/16 15:40	4.2805	4.2064	4.2776	12.7645	-0.0124	-0.0339	0.0186	0.0178
99.88%	8/13/16 15:50	4.2766	4.2039	4.2873	12.7677	-0.0099	0.0136	0.0077	0.0171
99.92%	8/13/16 16:00	4.2777	4.1985	4.2919	12.7681	-0.0102	0.0097	-0.0146	0.0037
99.89%	8/13/16 16:10	4.2843	4.2004	4.2920	12.7768	-0.0021	-0.0024	-0.0160	-0.0101
99.89%	8/13/16 16:20	4.2737	4.1977	4.2902	12.7616	-0.0174	-0.0104	-0.0034	-0.0073
99.84%	8/13/16 16:30	4.2761	4.2123	4.2757	12.7642	-0.0134	-0.0180	0.0190	-0.0082
99.86%	8/13/16 16:40	4.2748	4.2004	4.2859	12.7610	-0.0151	-0.0050	0.0073	-0.0134
99.90%	8/13/16 16:50	4.2758	4.2026	4.2868	12.7651	-0.0096	0.0028	-0.0071	-0.0046
99.88%	8/13/16 17:00	4.2670	4.2128	4.2915	12.7713	-0.0021	-0.0094	-0.0185	-0.0040
99.85%	8/13/16 17:10	4.2784	4.2099	4.3021	12.7904	0.0185	0.0225	-0.0308	-0.0195
99.85%	8/13/16 17:20	4.2812	4.1993	4.2919	12.7724	0.0013	0.0105	-0.0166	-0.0154
99.83%	8/13/16 17:30	4.2681	4.2028	4.2836	12.7545	-0.0174	-0.0020	0.0068	-0.0079
99.84%	8/13/16 17:40	4.2719	4.1972	4.2765	12.7456	-0.0271	-0.0112	0.0193	0.0102
99.85%	8/13/16 17:50	4.2715	4.2124	4.2852	12.7692	-0.0043	0.0308	0.0012	-0.0075
99.83%	8/13/16 18:00	4.2811	4.2096	4.2741	12.7648	-0.0095	0.0050	0.0000	-0.0165
99.83%	8/13/16 18:10	4.2739	4.2091	4.2828	12.7658	-0.0093	-0.0009	0.0100	0.0130
99.86%	8/13/16 18:20	4.2793	4.2060	4.2840	12.7693	-0.0069	0.0111	-0.0087	0.0050
99.79%	8/13/16 18:30	4.2753	4.2085	4.2759	12.7597	-0.0187	-0.0019	0.0033	0.0016
99.84%	8/13/16 18:40	4.2739	4.1955	4.2761	12.7454	-0.0352	-0.0174	0.0248	0.0147
99.86%	8/13/16 18:50	4.2731	4.2038	4.2837	12.7605	-0.0223	-0.0129	-0.0017	0.0128
99.87%	8/13/16 19:00	4.2807	4.2021	4.2835	12.7663	-0.0187	0.0140	0.0014	0.0212
99.96%	8/13/16 19:10	4.2777	4.2017	4.2849	12.7643	-0.0229	-0.0264	-0.0034	0.0177
99.93%	8/13/16 19:20	4.2834	4.2033	4.2907	12.7775	-0.0110	-0.0147	-0.0225	0.0195
99.93%	8/13/16 19:30	4.2829	4.2158	4.2772	12.7759	-0.0116	-0.0024	0.0063	0.0050
99.99%	8/13/16 19:40	4.2775	4.2152	4.2772	12.7699	-0.0167	-0.0041	-0.0186	0.0124
99.95%	8/13/16 19:50	4.2709	4.1986	4.2928	12.7622	-0.0233	0.0102	-0.0001	0.0215
99.94%	8/13/16 20:00	4.2843	4.2171	4.2697	12.7711	-0.0135	-0.0013	-0.0118	0.0091
100.00%	8/13/16 20:10	4.2753	4.2028	4.2963	12.7745	-0.0091	-0.0091	-0.0176	0.0014
99.90%	8/13/16 20:20	4.2793	4.2165	4.3008	12.7966	0.0136	0.0283	-0.0290	-0.0135
99.95%	8/13/16 20:30	4.2819	4.2109	4.2781	12.7709	-0.0123	0.0107	-0.0097	0.0151
99.96%	8/13/16 20:40	4.2784	4.1928	4.2911	12.7623	-0.0212	-0.0092	0.0144	0.0104
99.89%	8/13/16 20:50	4.2760	4.2009	4.2843	12.7611	-0.0226	-0.0178	0.0201	0.0077
99.93%	8/13/16 21:00	4.2683	4.2057	4.2986	12.7726	-0.0113	-0.0014	-0.0119	-0.0018
99.93%	8/13/16 21:10	4.2849	4.2077	4.2872	12.7799	-0.0043	0.0055	-0.0093	-0.0104

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/13/16 21:20	4.2930	4.2057	4.2895	12.7882	12.7846	0.0036	0.0315	-0.0163	-0.0128
99.96%	8/13/16 21:30	4.2836	4.2068	4.2881	12.7785	12.7857	-0.0072	0.0202	0.0076	-0.0167
99.95%	8/13/16 21:40	4.2717	4.2051	4.2873	12.7641	12.7867	-0.0226	-0.0093	0.0071	0.0157
99.91%	8/13/16 21:50	4.2858	4.2122	4.2830	12.7810	12.7878	-0.0068	0.0101	-0.0093	-0.0037
99.92%	8/13/16 22:00	4.2852	4.1963	4.2858	12.7673	12.7889	-0.0216	-0.0032	0.0163	0.0309
99.95%	8/13/16 22:10	4.2836	4.2030	4.2933	12.7799	12.7899	-0.0100	-0.0032	-0.0094	0.0106
99.96%	8/13/16 22:20	4.2826	4.1916	4.2775	12.7517	12.7901	-0.0384	-0.0301	0.0304	0.0443
99.94%	8/13/16 22:30	4.2825	4.2128	4.2762	12.7715	12.7882	-0.0166	0.0283	0.0114	0.0089
99.86%	8/13/16 22:40	4.2736	4.2064	4.2886	12.7686	12.7862	-0.0176	0.0013	-0.0031	-0.0045
99.91%	8/13/16 22:50	4.2786	4.2038	4.2822	12.7645	12.7842	-0.0197	-0.0041	0.0503	-0.0048
99.85%	8/13/16 23:00	4.2808	4.1980	4.2903	12.7691	12.7823	-0.0132	0.0124	0.0195	0.0148
99.92%	8/13/16 23:10	4.2819	4.1989	4.2773	12.7581	12.7803	-0.0222	-0.0016	0.0106	0.0201
99.90%	8/13/16 23:20	4.2829	4.2080	4.2747	12.7657	12.7787	-0.0130	0.0003	-0.0017	0.0028
99.81%	8/13/16 23:30	4.2789	4.2048	4.2905	12.7742	12.7781	-0.0039	0.0005	-0.0024	0.0094
99.90%	8/13/16 23:40	4.2739	4.2017	4.2810	12.7566	12.7775	-0.0209	0.0087	0.0076	0.0149
99.93%	8/13/16 23:50	4.2882	4.2009	4.2695	12.7586	12.7768	-0.0182	-0.0348	0.0192	0.0072
99.94%	8/14/16 0:00	4.2909	4.1970	4.2915	12.7794	12.7762	0.0032	0.0111	0.0027	-0.0074
99.90%	8/14/16 0:10	4.2686	4.2121	4.2819	12.7626	12.7756	-0.0129	-0.0001	-0.0061	0.0085
99.84%	8/14/16 0:20	4.2831	4.1967	4.2885	12.7683	12.7754	-0.0071	-0.0013	-0.0112	-0.0049
99.90%	8/14/16 0:30	4.2742	4.1998	4.2786	12.7526	12.7766	-0.0240	0.0028	0.0277	0.0130
99.91%	8/14/16 0:40	4.2716	4.2031	4.2882	12.7629	12.7778	-0.0148	-0.0121	0.0045	0.0117
99.94%	8/14/16 0:50	4.2762	4.2069	4.2825	12.7655	12.7789	-0.0134	-0.0020	-0.0138	0.0187
99.88%	8/14/16 1:00	4.2812	4.2047	4.2790	12.7649	12.7801	-0.0152	0.0122	-0.0053	0.0196
99.90%	8/14/16 1:10	4.2807	4.1980	4.2771	12.7558	12.7813	-0.0255	-0.0182	0.0370	0.0332
99.92%	8/14/16 1:20	4.2830	4.1971	4.2911	12.7711	12.7820	-0.0109	-0.0032	-0.0060	-0.0177
99.88%	8/14/16 1:30	4.2748	4.2128	4.2940	12.7815	12.7817	-0.0002	0.0164	-0.0243	0.0138
99.90%	8/14/16 1:40	4.2660	4.1989	4.2891	12.7540	12.7814	-0.0274	-0.0198	0.0277	0.0228
99.93%	8/14/16 1:50	4.2713	4.2194	4.2795	12.7701	12.7811	-0.0110	-0.0007	-0.0140	-0.0054
99.91%	8/14/16 2:00	4.2732	4.2210	4.2823	12.7766	12.7808	-0.0042	0.0073	-0.0204	0.0215
99.88%	8/14/16 2:10	4.2820	4.1999	4.2893	12.7712	12.7805	-0.0094	0.0040	0.0179	-0.0083
99.89%	8/14/16 2:20	4.2787	4.2014	4.2758	12.7559	12.7802	-0.0242	-0.0002	0.0253	0.0154
99.83%	8/14/16 2:30	4.2649	4.2162	4.2797	12.7608	12.7797	-0.0188	-0.0116	0.0098	0.0196
99.92%	8/14/16 2:40	4.2846	4.1929	4.2796	12.7572	12.7792	-0.0220	-0.0073	0.0225	0.0080
99.90%	8/14/16 2:50	4.2750	4.1996	4.2791	12.7537	12.7787	-0.0250	-0.0094	0.0190	0.0144
99.89%	8/14/16 3:00	4.2741	4.1986	4.2946	12.7673	12.7782	-0.0109	0.0138	0.0099	0.0006
99.87%	8/14/16 3:10	4.2834	4.2071	4.2808	12.7713	12.7777	-0.0064	0.0083	0.0072	-0.0130
99.84%	8/14/16 3:20	4.2822	4.1964	4.2897	12.7683	12.7773	-0.0091	-0.0023	0.0088	-0.0103
99.83%	8/14/16 3:30	4.2767	4.2015	4.2836	12.7619	12.7773	-0.0154	-0.0136	0.0270	0.0114
99.89%	8/14/16 3:40	4.2745	4.2103	4.2747	12.7596	12.7772	-0.0176	-0.0318	0.0161	0.0028
99.90%	8/14/16 3:50	4.2786	4.1998	4.2829	12.7613	12.7771	-0.0158	-0.0059	0.0040	-0.0143
99.89%	8/14/16 4:00	4.2796	4.2100	4.2861	12.7757	12.7771	-0.0013	-0.0032	-0.0026	0.0001
99.89%	8/14/16 4:10	4.2768	4.2023	4.2913	12.7703	12.7770	-0.0067	-0.0046	-0.0021	0.0061
99.89%	8/14/16 4:20	4.2715	4.2124	4.2762	12.7600	12.7772	-0.0172	-0.0271	0.0021	-0.0099
99.90%	8/14/16 4:30	4.2713	4.2090	4.2833	12.7635	12.7782	-0.0147	-0.0083	-0.0047	0.0173
99.96%	8/14/16 4:40	4.2730	4.2187	4.2879	12.7796	12.7792	0.0004	-0.0020	-0.0025	-0.0189
99.91%	8/14/16 4:50	4.2692	4.2169	4.2857	12.7717	12.7802	-0.0084	0.0097	-0.0073	-0.0093
99.87%	8/14/16 5:00	4.2829	4.2059	4.2891	12.7778	12.7812	-0.0034	0.0048	-0.0088	-0.0170
99.93%	8/14/16 5:10	4.2674	4.2078	4.2926	12.7678	12.7822	-0.0144	-0.0033	-0.0165	-0.0012
99.93%	8/14/16 5:20	4.2794	4.2174	4.2830	12.7798	12.7827	-0.0029	0.0168	-0.0015	-0.0034
99.91%	8/14/16 5:30	4.2840	4.2083	4.2851	12.7774	12.7818	-0.0045	0.0165	-0.0026	-0.0104
99.89%	8/14/16 5:40	4.2764	4.2003	4.2822	12.7589	12.7810	-0.0221	-0.0068	0.0076	0.0194
99.90%	8/14/16 5:50	4.2755	4.2059	4.2799	12.7613	12.7802	-0.0189	-0.0032	0.0144	0.0041
99.88%	8/14/16 6:00	4.2796	4.2154	4.2757	12.7708	12.7794	-0.0086	-0.0102	0.0159	-0.0074

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	8/14/16 6:10	4.2710	4.2013	4.2842	12.7565	12.7786	-0.0221	-0.0149	0.0261	0.0047
99.88%	8/14/16 6:20	4.2878	4.2020	4.2689	12.7586	12.7781	-0.0195	0.0062	0.0339	0.0161
99.89%	8/14/16 6:30	4.2840	4.2147	4.2886	12.7872	12.7785	0.0087	0.0385	-0.0057	-0.0013
99.93%	8/14/16 6:40	4.2715	4.2203	4.2864	12.7782	12.7789	-0.0007	0.0066	-0.0274	0.0078
99.90%	8/14/16 6:50	4.2753	4.2068	4.2825	12.7647	12.7794	-0.0147	0.0017	-0.0047	0.0199
99.88%	8/14/16 7:00	4.2794	4.2094	4.2731	12.7619	12.7798	-0.0179	-0.0101	-0.0055	0.0195
99.84%	8/14/16 7:10	4.2736	4.2223	4.2765	12.7724	12.7802	-0.0079	0.0159	-0.0037	0.0030
99.91%	8/14/16 7:20	4.2808	4.2028	4.2905	12.7741	12.7804	-0.0063	-0.0077	0.0000	-0.0078
99.88%	8/14/16 7:30	4.2847	4.2093	4.2844	12.7784	12.7799	-0.0015	0.0091	-0.0077	-0.0008
99.86%	8/14/16 7:40	4.2808	4.2065	4.2874	12.7748	12.7793	-0.0046	0.0147	-0.0243	0.0028
99.87%	8/14/16 7:50	4.2754	4.2103	4.2747	12.7604	12.7788	-0.0184	0.0000	0.0111	0.0028
99.90%	8/14/16 8:00	4.2720	4.2066	4.3046	12.7832	12.7783	0.0049	0.0094	-0.0063	-0.0106
99.88%	8/14/16 8:10	4.2796	4.1996	4.2862	12.7654	12.7778	-0.0123	-0.0009	-0.0053	-0.0185
99.91%	8/14/16 8:20	4.2756	4.2133	4.2837	12.7726	12.7770	-0.0044	0.0160	-0.0042	0.0103
99.87%	8/14/16 8:30	4.2723	4.2118	4.2869	12.7710	12.7758	-0.0049	0.0005	0.0104	0.0173
99.85%	8/14/16 8:40	4.2702	4.1977	4.2729	12.7407	12.7746	-0.0339	-0.0378	0.0108	0.0168
99.82%	8/14/16 8:50	4.2813	4.2086	4.2788	12.7686	12.7734	-0.0049	0.0177	0.0258	-0.0136
99.86%	8/14/16 9:00	4.2707	4.2021	4.2818	12.7546	12.7722	-0.0176	0.0069	0.0113	0.0233
99.84%	8/14/16 9:10	4.2761	4.2091	4.2829	12.7681	12.7710	-0.0029	-0.0056	-0.0019	-0.0152
99.85%	8/14/16 9:20	4.2749	4.1981	4.2830	12.7560	12.7702	-0.0143	-0.0020	0.0288	0.0125
99.86%	8/14/16 9:30	4.2784	4.1999	4.2813	12.7596	12.7704	-0.0107	-0.0089	0.0053	0.0035
99.82%	8/14/16 9:40	4.2705	4.2004	4.2750	12.7459	12.7705	-0.0246	-0.0058	-0.0215	0.0190
99.83%	8/14/16 9:50	4.2728	4.2068	4.2809	12.7605	12.7706	-0.0101	0.0096	0.0053	-0.0092
99.84%	8/14/16 10:00	4.2819	4.1930	4.2774	12.7523	12.7708	-0.0185	-0.0277	0.0270	0.0032
99.87%	8/14/16 10:10	4.2786	4.1885	4.2771	12.7442	12.7709	-0.0267	-0.0361	0.0133	0.0090
99.83%	8/14/16 10:20	4.2757	4.1972	4.2770	12.7499	12.7710	-0.0211	-0.0244	0.0065	0.0258
99.78%	8/14/16 10:30	4.2725	4.1944	4.2780	12.7448	12.7710	-0.0263	-0.0305	0.0175	0.0119
99.79%	8/14/16 10:40	4.2687	4.1951	4.2923	12.7561	12.7711	-0.0149	-0.0097	0.0075	-0.0013
99.77%	8/14/16 10:50	4.2786	4.1969	4.2762	12.7516	12.7711	-0.0195	0.0042	0.0020	0.0219
99.84%	8/14/16 11:00	4.2661	4.2073	4.2868	12.7602	12.7712	-0.0109	0.0073	0.0067	-0.0064
99.83%	8/14/16 11:10	4.2699	4.2034	4.2897	12.7630	12.7712	-0.0083	0.0082	0.0023	0.0061
99.85%	8/14/16 11:20	4.2678	4.2035	4.2823	12.7537	12.7722	-0.0185	-0.0034	0.0416	0.0267
99.94%	8/14/16 11:30	4.2795	4.2064	4.2768	12.7627	12.7755	-0.0128	0.0115	0.0013	-0.0020
99.98%	8/14/16 11:40	4.2783	4.2038	4.2903	12.7723	12.7788	-0.0065	-0.0134	-0.0090	-0.0054
99.99%	8/14/16 11:50	4.2927	4.2159	4.2818	12.7904	12.7821	0.0083	0.0117	-0.0041	-0.0189
99.97%	8/14/16 12:00	4.2879	4.2099	4.2803	12.7782	12.7854	-0.0073	0.0002	0.0037	0.0031
99.98%	8/14/16 12:10	4.2756	4.2080	4.2885	12.7721	12.7887	-0.0166	0.0087	-0.0127	0.0273
99.99%	8/14/16 12:20	4.2840	4.2157	4.2776	12.7773	12.7912	-0.0140	0.0010	0.0118	-0.0005
99.97%	8/14/16 12:30	4.2774	4.2118	4.2867	12.7759	12.7915	-0.0157	-0.0099	0.0127	-0.0029
99.98%	8/14/16 12:40	4.2840	4.1929	4.2888	12.7657	12.7918	-0.0261	-0.0297	0.0142	0.0225
100.01%	8/14/16 12:50	4.2917	4.2051	4.2892	12.7860	12.7921	-0.0061	-0.0057	-0.0061	-0.0062
99.97%	8/14/16 13:00	4.2885	4.1992	4.2913	12.7790	12.7924	-0.0134	-0.0078	0.0034	-0.0185
99.99%	8/14/16 13:10	4.2788	4.2001	4.2827	12.7617	12.7927	-0.0310	-0.0293	0.0115	0.0208
100.00%	8/14/16 13:20	4.2764	4.2037	4.2963	12.7764	12.7924	-0.0160	0.0028	0.0078	-0.0094
99.93%	8/14/16 13:30	4.2763	4.2131	4.2811	12.7705	12.7907	-0.0202	-0.0192	0.0078	0.0070
99.91%	8/14/16 13:40	4.2876	4.2130	4.2871	12.7878	12.7890	-0.0013	-0.0038	-0.0048	-0.0183
99.96%	8/14/16 13:50	4.2809	4.2196	4.2845	12.7851	12.7874	-0.0023	-0.0118	0.0022	-0.0089
100.00%	8/14/16 14:00	4.2831	4.2045	4.2954	12.7829	12.7857	-0.0027	0.0078	-0.0178	-0.0050
99.99%	8/14/16 14:10	4.2872	4.2089	4.2794	12.7756	12.7840	-0.0084	0.0002	-0.0104	0.0033
99.91%	8/14/16 14:20	4.2680	4.2026	4.2742	12.7448	12.7826	-0.0378	-0.0057	0.0312	0.0227
99.89%	8/14/16 14:30	4.2749	4.2110	4.2904	12.7764	12.7821	-0.0058	-0.0101	-0.0177	-0.0012
99.98%	8/14/16 14:40	4.2868	4.2060	4.2840	12.7769	12.7816	-0.0048	0.0027	-0.0195	-0.0327
99.95%	8/14/16 14:50	4.2863	4.2051	4.2783	12.7697	12.7812	-0.0115	-0.0038	0.0090	-0.0032

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/14/16 15:00	4.2776	4.1980	4.2867	12.7624	12.7807	-0.0183	-0.0117	0.0066	-0.0066
99.93%	8/14/16 15:10	4.2779	4.2015	4.2957	12.7751	12.7802	-0.0051	-0.0077	0.0101	-0.0223
99.89%	8/14/16 15:20	4.2679	4.2080	4.2908	12.7667	12.7796	-0.0129	0.0038	-0.0043	-0.0108
99.92%	8/14/16 15:30	4.2866	4.2096	4.2790	12.7752	12.7790	-0.0038	0.0076	-0.0009	-0.0089
99.90%	8/14/16 15:40	4.2834	4.2212	4.2802	12.7847	12.7783	0.0064	0.0188	-0.0032	-0.0336
99.89%	8/14/16 15:50	4.2786	4.1938	4.2950	12.7674	12.7777	-0.0103	-0.0004	-0.0117	-0.0034
99.84%	8/14/16 16:00	4.2828	4.2020	4.2756	12.7604	12.7770	-0.0166	-0.0065	-0.0047	-0.0147
99.85%	8/14/16 16:10	4.2691	4.2036	4.2701	12.7427	12.7764	-0.0337	-0.0316	0.0202	0.0231
99.86%	8/14/16 16:20	4.2833	4.2132	4.2809	12.7774	12.7758	0.0015	0.0189	-0.0004	-0.0196
99.86%	8/14/16 16:30	4.2770	4.2156	4.2831	12.7757	12.7757	0.0000	0.0134	0.0073	-0.0202
99.87%	8/14/16 16:40	4.2773	4.1998	4.2803	12.7575	12.7755	-0.0180	-0.0029	0.0146	-0.0037
99.85%	8/14/16 16:50	4.2702	4.2006	4.2922	12.7630	12.7754	-0.0124	-0.0027	0.0178	-0.0077
99.85%	8/14/16 17:00	4.2701	4.2051	4.2758	12.7510	12.7752	-0.0242	-0.0221	0.0100	0.0269
99.85%	8/14/16 17:10	4.2758	4.2126	4.2885	12.7769	12.7750	0.0019	-0.0166	-0.0293	-0.0069
99.90%	8/14/16 17:20	4.2749	4.1934	4.2816	12.7499	12.7747	-0.0248	-0.0261	0.0156	0.0134
99.79%	8/14/16 17:30	4.2712	4.1992	4.2823	12.7527	12.7741	-0.0214	-0.0040	-0.0059	0.0033
99.85%	8/14/16 17:40	4.2730	4.2015	4.2982	12.7726	12.7735	-0.0008	0.0263	-0.0017	-0.0072
99.90%	8/14/16 17:50	4.2791	4.1999	4.2820	12.7610	12.7728	-0.0118	-0.0076	-0.0047	0.0072
99.82%	8/14/16 18:00	4.2876	4.2026	4.2746	12.7648	12.7722	-0.0074	0.0021	-0.0001	-0.0158
99.84%	8/14/16 18:10	4.2721	4.2159	4.2694	12.7574	12.7716	-0.0142	-0.0049	0.0027	0.0074
99.82%	8/14/16 18:20	4.2743	4.2030	4.2702	12.7475	12.7715	-0.0240	-0.0171	0.0233	0.0072
99.82%	8/14/16 18:30	4.2825	4.1970	4.2919	12.7714	12.7731	-0.0017	0.0170	-0.0047	-0.0116
99.80%	8/14/16 18:40	4.2773	4.2055	4.2755	12.7583	12.7747	-0.0164	0.0188	0.0012	-0.0141
99.82%	8/14/16 18:50	4.2794	4.2058	4.2696	12.7547	12.7763	-0.0216	0.0007	0.0175	0.0195
99.83%	8/14/16 19:00	4.2815	4.2200	4.2874	12.7889	12.7779	0.0110	0.0297	-0.0327	-0.0042
99.90%	8/14/16 19:10	4.2792	4.2044	4.2960	12.7796	12.7795	0.0002	0.0231	-0.0142	-0.0056
99.89%	8/14/16 19:20	4.2843	4.2101	4.2767	12.7711	12.7809	-0.0098	0.0012	-0.0098	0.0101
99.93%	8/14/16 19:30	4.2787	4.2044	4.2838	12.7669	12.7821	-0.0152	-0.0035	0.0038	0.0051
99.95%	8/14/16 19:40	4.2714	4.2057	4.2822	12.7594	12.7833	-0.0239	-0.0072	0.0086	0.0209
99.89%	8/14/16 19:50	4.2740	4.2121	4.2902	12.7763	12.7844	-0.0081	0.0152	0.0062	-0.0042
99.95%	8/14/16 20:00	4.2845	4.2236	4.2842	12.7923	12.7856	0.0067	0.0202	-0.0332	-0.0135
100.01%	8/14/16 20:10	4.2784	4.2130	4.3004	12.7918	12.7868	0.0050	0.0142	-0.0291	-0.0254
100.00%	8/14/16 20:20	4.2879	4.2253	4.2775	12.7907	12.7872	0.0034	-0.0102	-0.0261	-0.0070
99.87%	8/14/16 20:30	4.2714	4.2154	4.2827	12.7695	12.7860	-0.0165	-0.0041	0.0134	-0.0148
99.90%	8/14/16 20:40	4.2780	4.2038	4.2811	12.7629	12.7847	-0.0219	-0.0007	0.0024	0.0109
99.93%	8/14/16 20:50	4.2707	4.2117	4.2777	12.7600	12.7835	-0.0235	-0.0009	-0.0066	-0.0009
99.98%	8/14/16 21:00	4.2733	4.2044	4.2786	12.7562	12.7822	-0.0260	-0.0146	0.0271	-0.0151
99.88%	8/14/16 21:10	4.2876	4.2113	4.2915	12.7904	12.7810	0.0094	0.0137	-0.0155	-0.0337
99.90%	8/14/16 21:20	4.2828	4.2058	4.2900	12.7786	12.7800	-0.0014	-0.0049	-0.0287	-0.0359
99.92%	8/14/16 21:30	4.2718	4.2025	4.2874	12.7617	12.7797	-0.0180	-0.0108	-0.0053	0.0054
99.91%	8/14/16 21:40	4.2711	4.2133	4.2882	12.7726	12.7794	-0.0069	0.0158	-0.0085	-0.0003
99.89%	8/14/16 21:50	4.2880	4.2089	4.2763	12.7732	12.7791	-0.0059	0.0009	-0.0087	0.0005
99.95%	8/14/16 22:00	4.2971	4.2167	4.2826	12.7964	12.7788	0.0175	0.0391	-0.0221	-0.0392
99.98%	8/14/16 22:10	4.2889	4.2045	4.2821	12.7755	12.7786	-0.0031	0.0069	-0.0109	-0.0135
99.87%	8/14/16 22:20	4.2829	4.2055	4.2922	12.7805	12.7784	0.0022	0.0406	0.0013	-0.0202
99.90%	8/14/16 22:30	4.2825	4.2109	4.2939	12.7873	12.7784	0.0089	0.0256	-0.0165	-0.0110
99.93%	8/14/16 22:40	4.2737	4.2023	4.2927	12.7688	12.7784	-0.0096	0.0079	0.0058	-0.0067
99.91%	8/14/16 22:50	4.2787	4.2223	4.2748	12.7759	12.7784	-0.0025	0.0172	-0.0192	0.0007
99.85%	8/14/16 23:00	4.2819	4.2157	4.2786	12.7762	12.7785	-0.0022	0.0109	-0.0128	-0.0177
99.85%	8/14/16 23:10	4.2736	4.2028	4.2832	12.7595	12.7785	-0.0190	0.0033	0.0118	-0.0067
99.88%	8/14/16 23:20	4.2733	4.2047	4.2855	12.7634	12.7783	-0.0149	-0.0019	-0.0044	-0.0166
99.89%	8/14/16 23:30	4.2729	4.2013	4.2824	12.7565	12.7776	-0.0210	-0.0172	-0.0077	0.0064
99.89%	8/14/16 23:40	4.2790	4.2024	4.2817	12.7630	12.7769	-0.0138	0.0071	0.0151	-0.0130

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	8/14/16 23:50	4.2773	4.2148	4.2859	12.7780	12.7762	0.0018	0.0200	-0.0009	-0.0364
99.90%	8/15/16 0:00	4.2756	4.2088	4.2711	12.7555	12.7754	-0.0199	-0.0231	-0.0133	-0.0001
99.94%	8/15/16 0:10	4.2827	4.2047	4.2883	12.7757	12.7747	0.0010	0.0139	-0.0173	-0.0210
99.88%	8/15/16 0:20	4.2852	4.2131	4.2762	12.7744	12.7745	-0.0001	0.0070	-0.0258	-0.0163
99.89%	8/15/16 0:30	4.2845	4.2076	4.2763	12.7684	12.7754	-0.0070	0.0170	0.0024	-0.0144
99.94%	8/15/16 0:40	4.2795	4.1984	4.2836	12.7614	12.7763	-0.0149	-0.0001	0.0049	0.0040
99.86%	8/15/16 0:50	4.2764	4.2081	4.2770	12.7615	12.7773	-0.0158	-0.0024	-0.0083	0.0100
99.86%	8/15/16 1:00	4.2739	4.2134	4.2693	12.7566	12.7782	-0.0216	-0.0064	0.0143	0.0168
99.87%	8/15/16 1:10	4.2815	4.2092	4.2743	12.7650	12.7792	-0.0142	0.0113	-0.0084	0.0010
99.91%	8/15/16 1:20	4.2687	4.2123	4.2855	12.7665	12.7792	-0.0128	-0.0018	-0.0074	-0.0129
99.85%	8/15/16 1:30	4.2735	4.2071	4.2887	12.7693	12.7771	-0.0077	-0.0075	-0.0097	-0.0125
99.87%	8/15/16 1:40	4.2738	4.1983	4.2913	12.7665	12.7749	-0.0083	0.0191	-0.0017	-0.0149
99.91%	8/15/16 1:50	4.2798	4.2014	4.2788	12.7569	12.7727	-0.0158	-0.0048	0.0005	-0.0077
99.87%	8/15/16 2:00	4.2782	4.2194	4.2918	12.7894	12.7705	0.0189	0.0231	-0.0397	-0.0403
99.83%	8/15/16 2:10	4.2738	4.2078	4.2824	12.7639	12.7683	-0.0043	0.0050	-0.0051	0.0016
99.79%	8/15/16 2:20	4.2753	4.1988	4.2766	12.7507	12.7669	-0.0162	0.0080	0.0231	0.0006
99.84%	8/15/16 2:30	4.2676	4.2020	4.2849	12.7545	12.7675	-0.0130	0.0059	-0.0061	-0.0134
99.79%	8/15/16 2:40	4.2684	4.2034	4.2960	12.7678	12.7681	-0.0003	0.0217	-0.0139	-0.0060
99.89%	8/15/16 2:50	4.2808	4.2007	4.2836	12.7650	12.7687	-0.0036	0.0214	-0.0158	-0.0154
99.85%	8/15/16 3:00	4.2745	4.2044	4.2738	12.7527	12.7693	-0.0166	-0.0057	0.0025	0.0009
99.81%	8/15/16 3:10	4.2710	4.2117	4.2865	12.7693	12.7699	-0.0005	0.0059	-0.0267	-0.0245
99.86%	8/15/16 3:20	4.2801	4.2021	4.3019	12.7841	12.7710	0.0131	0.0222	-0.0180	-0.0151
99.88%	8/15/16 3:30	4.2830	4.2116	4.2866	12.7812	12.7736	0.0076	0.0230	-0.0311	-0.0227
99.92%	8/15/16 3:40	4.2859	4.2021	4.2848	12.7727	12.7762	-0.0035	0.0141	-0.0022	-0.0093
99.91%	8/15/16 3:50	4.2808	4.2155	4.2771	12.7733	12.7789	-0.0056	0.0103	-0.0144	-0.0011
99.89%	8/15/16 4:00	4.2776	4.2086	4.2855	12.7717	12.7815	-0.0098	-0.0084	0.0097	-0.0121
99.92%	8/15/16 4:10	4.2812	4.2057	4.2830	12.7699	12.7841	-0.0143	-0.0076	-0.0045	-0.0040
99.96%	8/15/16 4:20	4.2898	4.2029	4.2859	12.7786	12.7857	-0.0071	0.0101	-0.0007	0.0123
99.91%	8/15/16 4:30	4.2733	4.2048	4.2840	12.7621	12.7844	-0.0223	-0.0077	0.0184	0.0384
99.95%	8/15/16 4:40	4.2838	4.1971	4.2835	12.7644	12.7832	-0.0187	-0.0192	0.0095	0.0061
99.99%	8/15/16 4:50	4.2760	4.2077	4.2891	12.7728	12.7819	-0.0091	-0.0006	0.0084	0.0132
99.92%	8/15/16 5:00	4.2799	4.2020	4.2868	12.7687	12.7807	-0.0119	-0.0086	0.0103	0.0122
99.90%	8/15/16 5:10	4.2861	4.2049	4.2809	12.7719	12.7794	-0.0075	0.0068	-0.0049	-0.0026
99.89%	8/15/16 5:20	4.2812	4.2034	4.2785	12.7631	12.7788	-0.0157	-0.0128	-0.0013	0.0200
99.89%	8/15/16 5:30	4.2738	4.2119	4.2886	12.7743	12.7799	-0.0056	-0.0012	-0.0105	0.0008
99.91%	8/15/16 5:40	4.2704	4.2090	4.2819	12.7612	12.7810	-0.0198	0.0023	0.0165	0.0119
99.95%	8/15/16 5:50	4.2775	4.2052	4.2872	12.7698	12.7821	-0.0123	0.0066	-0.0084	-0.0136
99.89%	8/15/16 6:00	4.2810	4.2169	4.2914	12.7893	12.7832	0.0061	0.0146	-0.0132	0.0001
99.96%	8/15/16 6:10	4.2827	4.2104	4.2905	12.7836	12.7843	-0.0007	0.0213	-0.0196	-0.0172
99.96%	8/15/16 6:20	4.2725	4.2078	4.2794	12.7597	12.7851	-0.0255	-0.0060	0.0169	0.0500
99.92%	8/15/16 6:30	4.2767	4.2151	4.2819	12.7737	12.7852	-0.0115	-0.0202	0.0041	0.0148
99.92%	8/15/16 6:40	4.2828	4.2111	4.2840	12.7779	12.7852	-0.0074	-0.0066	-0.0110	0.0065
99.94%	8/15/16 6:50	4.2797	4.2100	4.2977	12.7874	12.7853	0.0021	0.0168	-0.0124	0.0064
99.95%	8/15/16 7:00	4.2779	4.2130	4.2860	12.7768	12.7853	-0.0085	0.0094	0.0066	0.0121
99.90%	8/15/16 7:10	4.2686	4.2054	4.2914	12.7653	12.7854	-0.0200	-0.0122	0.0117	0.0105
99.93%	8/15/16 7:20	4.2720	4.2004	4.2771	12.7495	12.7852	-0.0357	-0.0294	0.0283	0.0352
99.83%	8/15/16 7:30	4.2736	4.2101	4.2977	12.7814	12.7845	-0.0031	-0.0016	-0.0109	-0.0032
99.94%	8/15/16 7:40	4.2897	4.2169	4.2721	12.7787	12.7838	-0.0051	-0.0005	-0.0196	-0.0061
99.90%	8/15/16 7:50	4.2857	4.2026	4.2767	12.7649	12.7831	-0.0182	0.0002	-0.0014	0.0110
99.94%	8/15/16 8:00	4.2780	4.2051	4.2844	12.7675	12.7824	-0.0149	-0.0198	-0.0055	-0.0006
99.88%	8/15/16 8:10	4.2833	4.2186	4.2748	12.7767	12.7817	-0.0050	0.0073	0.0007	-0.0108
99.91%	8/15/16 8:20	4.2831	4.2112	4.2953	12.7896	12.7808	0.0087	0.0132	-0.0151	-0.0150
99.89%	8/15/16 8:30	4.2848	4.2112	4.2826	12.7785	12.7793	-0.0008	0.0041	-0.0030	-0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	8/15/16 8:40	4.2747	4.2149	4.2914	12.7810	0.0033	0.0372	-0.0114	0.0060
99.91%	8/15/16 8:50	4.2836	4.2009	4.2802	12.7647	-0.0115	-0.0067	0.0183	0.0206
99.91%	8/15/16 9:00	4.2716	4.2072	4.2865	12.7653	-0.0093	0.0083	0.0041	0.0145
99.92%	8/15/16 9:10	4.2770	4.2041	4.2744	12.7555	-0.0176	-0.0146	-0.0076	0.0117
99.87%	8/15/16 9:20	4.2823	4.2057	4.2731	12.7723	-0.0112	0.0030	0.0011	-0.0033
99.90%	8/15/16 9:30	4.2782	4.1965	4.2864	12.7611	-0.0124	-0.0017	0.0062	-0.0095
99.85%	8/15/16 9:40	4.2750	4.2015	4.2805	12.7569	-0.0178	0.0068	0.0161	0.0105
99.89%	8/15/16 9:50	4.2777	4.2002	4.2839	12.7618	-0.0141	-0.0040	-0.0043	0.0024
99.84%	8/15/16 10:00	4.2720	4.2046	4.2807	12.7573	-0.0198	-0.0013	0.0128	0.0210
99.86%	8/15/16 10:10	4.2735	4.2077	4.2793	12.7605	-0.0178	0.0088	0.0113	-0.0033
99.90%	8/15/16 10:20	4.2746	4.2055	4.2745	12.7546	-0.0240	-0.0029	-0.0057	0.0224
99.84%	8/15/16 10:30	4.2686	4.1993	4.2792	12.7764	-0.0294	-0.0031	0.0011	0.0272
99.81%	8/15/16 10:40	4.2851	4.1949	4.3039	12.7838	0.0096	0.0246	-0.0199	-0.0177
99.84%	8/15/16 10:50	4.2635	4.1984	4.3026	12.7645	-0.0075	0.0120	-0.0003	-0.0033
99.82%	8/15/16 11:00	4.2734	4.2068	4.2965	12.7767	0.0069	0.0178	-0.0241	-0.0167
99.87%	8/15/16 11:10	4.2775	4.2169	4.2819	12.7763	0.0086	0.0168	-0.0247	-0.0119
99.79%	8/15/16 11:20	4.2748	4.1995	4.2736	12.7479	-0.0193	-0.0008	0.0124	0.0037
99.82%	8/15/16 11:30	4.2821	4.2083	4.2837	12.7741	0.0031	0.0159	-0.0026	0.0197
99.88%	8/15/16 11:40	4.2812	4.2076	4.2890	12.7779	0.0030	0.0095	-0.0180	-0.0204
99.99%	8/15/16 11:50	4.2840	4.2067	4.2811	12.7718	-0.0069	-0.0152	-0.0055	-0.0099
99.92%	8/15/16 12:00	4.2788	4.2074	4.2900	12.7862	0.0037	0.0110	-0.0247	-0.0197
99.99%	8/15/16 12:10	4.2742	4.2097	4.2930	12.7770	-0.0094	0.0072	-0.0124	0.0153
99.95%	8/15/16 12:20	4.2915	4.2073	4.2775	12.7763	-0.0126	0.0013	-0.0016	-0.0061
99.97%	8/15/16 12:30	4.2783	4.2091	4.2925	12.7799	-0.0083	0.0074	-0.0020	-0.0042
99.95%	8/15/16 12:40	4.2699	4.2171	4.2796	12.7666	-0.0209	0.0052	0.0156	0.0167
99.92%	8/15/16 12:50	4.2733	4.2040	4.2899	12.7671	-0.0196	-0.0135	0.0162	0.0085
99.91%	8/15/16 13:00	4.2749	4.2016	4.2825	12.7590	-0.0270	-0.0136	0.0165	0.0338
99.95%	8/15/16 13:10	4.2768	4.2127	4.2908	12.7803	-0.0049	0.0261	-0.0078	0.0004
99.91%	8/15/16 13:20	4.2778	4.2146	4.2862	12.7786	-0.0063	0.0097	-0.0020	-0.0037
99.90%	8/15/16 13:30	4.2806	4.2154	4.2784	12.7745	-0.0113	0.0089	-0.0009	0.0015
99.94%	8/15/16 13:40	4.2772	4.2010	4.2909	12.7691	-0.0176	-0.0163	0.0125	0.0223
99.93%	8/15/16 13:50	4.2752	4.2163	4.2832	12.7748	-0.0127	-0.0104	0.0113	-0.0045
99.89%	8/15/16 14:00	4.2749	4.2056	4.2916	12.7722	-0.0162	-0.0135	0.0101	0.0091
99.94%	8/15/16 14:10	4.2773	4.2018	4.2808	12.7599	-0.0293	-0.0209	0.0260	0.0300
99.98%	8/15/16 14:20	4.2798	4.2051	4.2922	12.7771	-0.0121	0.0257	0.0070	0.0106
99.85%	8/15/16 14:30	4.2822	4.2027	4.2922	12.7771	-0.0095	-0.0037	-0.0007	-0.0023
99.91%	8/15/16 14:40	4.2805	4.2024	4.2909	12.7738	-0.0101	-0.0053	-0.0283	0.0052
99.87%	8/15/16 14:50	4.2782	4.2210	4.2817	12.7810	-0.0003	0.0111	-0.0105	-0.0046
99.87%	8/15/16 15:00	4.2727	4.2129	4.2782	12.7638	-0.0149	0.0034	0.0336	-0.0019
99.80%	8/15/16 15:10	4.2763	4.1996	4.2819	12.7578	-0.0183	-0.0132	0.0086	0.0186
99.88%	8/15/16 15:20	4.2759	4.2108	4.2890	12.7757	0.0014	0.0143	-0.0061	-0.0051
99.91%	8/15/16 15:30	4.2755	4.2091	4.2864	12.7709	-0.0035	0.0003	-0.0022	-0.0266
99.88%	8/15/16 15:40	4.2756	4.2167	4.2951	12.7874	0.0129	0.0065	0.0085	-0.0068
99.90%	8/15/16 15:50	4.2814	4.2014	4.2796	12.7625	-0.0121	-0.0018	-0.0114	0.0099
99.82%	8/15/16 16:00	4.2700	4.1914	4.2791	12.7405	-0.0341	-0.0175	0.0142	0.0093
99.87%	8/15/16 16:10	4.2724	4.2030	4.2855	12.7609	-0.0138	0.0198	0.0141	-0.0042
99.85%	8/15/16 16:20	4.2842	4.2034	4.2813	12.7689	-0.0060	-0.0075	-0.0010	-0.0148
99.87%	8/15/16 16:30	4.2888	4.2079	4.2902	12.7869	0.0118	0.0118	-0.0071	-0.0062
99.83%	8/15/16 16:40	4.2744	4.2167	4.2879	12.7791	0.0036	0.0216	-0.0138	-0.0114
99.88%	8/15/16 16:50	4.2848	4.2067	4.2852	12.7767	0.0009	0.0133	-0.0134	-0.0177
99.85%	8/15/16 17:00	4.2744	4.1900	4.2852	12.7496	-0.0265	-0.0023	0.0339	0.0059
99.86%	8/15/16 17:10	4.2787	4.2061	4.2779	12.7627	-0.0136	-0.0155	0.0096	0.0013
99.89%	8/15/16 17:20	4.2752	4.1986	4.2877	12.7615	-0.0148	0.0100	0.0056	-0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	8/15/16 17:30	4.2710	4.2005	4.2846	12.7562	12.7753	-0.0191	0.0023	0.0037	0.0084
99.85%	8/15/16 17:40	4.2730	4.2022	4.2865	12.7617	12.7743	-0.0126	-0.0118	-0.0033	0.0048
99.87%	8/15/16 17:50	4.2809	4.1977	4.2879	12.7665	12.7733	-0.0068	0.0050	-0.0283	0.0038
99.84%	8/15/16 18:00	4.2719	4.2017	4.2730	12.7466	12.7723	-0.0257	-0.0183	0.0112	0.0162
99.83%	8/15/16 18:10	4.2785	4.2151	4.2737	12.7674	12.7713	-0.0040	0.0103	-0.0045	0.0046
99.81%	8/15/16 18:20	4.2701	4.1991	4.2896	12.7589	12.7711	-0.0123	0.0118	-0.0057	-0.0033
99.84%	8/15/16 18:30	4.2739	4.2022	4.2859	12.7620	12.7730	-0.0110	-0.0093	-0.0058	-0.0044
99.86%	8/15/16 18:40	4.2681	4.2008	4.2921	12.7610	12.7749	-0.0139	0.0025	-0.0038	0.0035
99.86%	8/15/16 18:50	4.2691	4.2030	4.2741	12.7462	12.7768	-0.0306	-0.0091	0.0213	0.0067
99.81%	8/15/16 19:00	4.2910	4.2046	4.2707	12.7663	12.7788	-0.0124	-0.0235	-0.0202	-0.0048
99.93%	8/15/16 19:10	4.2763	4.2028	4.2936	12.7727	12.7807	-0.0080	-0.0081	0.0115	-0.0183
99.92%	8/15/16 19:20	4.2946	4.2118	4.2757	12.7821	12.7824	-0.0003	0.0095	0.0040	-0.0333
99.94%	8/15/16 19:30	4.2744	4.2016	4.2857	12.7617	12.7836	-0.0219	-0.0067	0.0126	0.0165
100.00%	8/15/16 19:40	4.2772	4.2047	4.2890	12.7709	12.7848	-0.0139	0.0100	0.0014	-0.0213
99.95%	8/15/16 19:50	4.2891	4.2139	4.2702	12.7732	12.7860	-0.0128	-0.0047	-0.0208	-0.0106
99.95%	8/15/16 20:00	4.2773	4.2124	4.2888	12.7784	12.7872	-0.0088	-0.0155	-0.0034	-0.0165
99.95%	8/15/16 20:10	4.2823	4.2008	4.2963	12.7793	12.7884	-0.0091	-0.0141	0.0090	-0.0177
99.97%	8/15/16 20:20	4.2838	4.2096	4.2945	12.7879	12.7889	-0.0010	-0.0044	-0.0137	-0.0144
99.98%	8/15/16 20:30	4.2841	4.2032	4.2933	12.7805	12.7877	-0.0071	0.0093	-0.0159	-0.0149
99.93%	8/15/16 20:40	4.2843	4.2042	4.2788	12.7672	12.7864	-0.0192	0.0027	0.0072	0.0123
99.94%	8/15/16 20:50	4.2772	4.2140	4.2797	12.7709	12.7852	-0.0143	0.0092	0.0095	0.0118
99.94%	8/15/16 21:00	4.2820	4.2196	4.2821	12.7836	12.7839	-0.0003	0.0257	-0.0097	-0.0229
99.93%	8/15/16 21:10	4.2837	4.2042	4.2789	12.7669	12.7827	-0.0158	-0.0252	0.0060	0.0021
99.93%	8/15/16 21:20	4.2734	4.2146	4.2745	12.7626	12.7818	-0.0191	-0.0178	-0.0088	0.0064
99.99%	8/15/16 21:30	4.2817	4.2101	4.2924	12.7841	12.7817	0.0024	0.0204	-0.0298	-0.0020
99.92%	8/15/16 21:40	4.2898	4.2071	4.2980	12.7950	12.7817	0.0133	0.0201	-0.0266	-0.0288
99.93%	8/15/16 21:50	4.2831	4.2143	4.2871	12.7845	12.7817	0.0028	0.0088	-0.0198	-0.0190
99.90%	8/15/16 22:00	4.2791	4.1998	4.2830	12.7619	12.7816	-0.0197	-0.0373	0.0014	0.0145
99.96%	8/15/16 22:10	4.2835	4.2125	4.2803	12.7763	12.7816	-0.0053	-0.0022	-0.0190	-0.0141
99.92%	8/15/16 22:20	4.2761	4.2163	4.2891	12.7814	12.7815	0.0000	-0.0022	-0.0083	-0.0080
99.86%	8/15/16 22:30	4.2797	4.2113	4.2807	12.7717	12.7811	-0.0095	-0.0184	-0.0355	0.0042
99.94%	8/15/16 22:40	4.2825	4.1970	4.2803	12.7599	12.7808	-0.0209	-0.0113	0.0020	0.0002
99.92%	8/15/16 22:50	4.2758	4.2173	4.2812	12.7743	12.7805	-0.0062	-0.0037	-0.0094	0.0367
99.85%	8/15/16 23:00	4.2710	4.2102	4.2843	12.7654	12.7802	-0.0147	-0.0125	-0.0108	0.0211
99.91%	8/15/16 23:10	4.2903	4.2079	4.2742	12.7723	12.7799	-0.0075	0.0114	-0.0131	-0.0041
99.90%	8/15/16 23:20	4.2832	4.2087	4.2847	12.7765	12.7796	-0.0031	0.0118	-0.0102	-0.0116
99.88%	8/15/16 23:30	4.2841	4.2079	4.2975	12.7895	12.7797	0.0098	0.0309	-0.0142	-0.0161
99.89%	8/15/16 23:40	4.2760	4.2016	4.2797	12.7573	12.7797	-0.0224	-0.0086	-0.0071	0.0091
99.92%	8/15/16 23:50	4.2734	4.2198	4.2900	12.7833	12.7797	0.0036	0.0018	0.0130	-0.0026
99.87%	8/16/16 0:00	4.2821	4.2191	4.2817	12.7829	12.7797	0.0031	0.0231	-0.0110	0.0028
99.88%	8/16/16 0:10	4.2687	4.2003	4.2813	12.7504	12.7797	-0.0294	-0.0304	0.0165	0.0103
99.90%	8/16/16 0:20	4.2747	4.2001	4.2788	12.7536	12.7795	-0.0259	-0.0258	0.0201	0.0076
99.86%	8/16/16 0:30	4.2652	4.2083	4.2926	12.7661	12.7788	-0.0128	-0.0058	-0.0140	0.0165
99.86%	8/16/16 0:40	4.2681	4.2148	4.2837	12.7666	12.7781	-0.0115	0.0034	0.0087	0.0011
99.85%	8/16/16 0:50	4.2858	4.2009	4.2746	12.7614	12.7773	-0.0159	-0.0001	0.0046	-0.0113
99.85%	8/16/16 1:00	4.2773	4.1997	4.2935	12.7706	12.7766	-0.0060	0.0156	-0.0214	-0.0146
99.85%	8/16/16 1:10	4.2745	4.1945	4.2842	12.7532	12.7758	-0.0227	-0.0085	0.0153	0.0342
99.90%	8/16/16 1:20	4.2837	4.2050	4.2823	12.7710	12.7750	-0.0040	0.0087	-0.0037	-0.0129
99.86%	8/16/16 1:30	4.2756	4.1991	4.2822	12.7570	12.7740	-0.0170	-0.0093	0.0005	-0.0075
99.86%	8/16/16 1:40	4.2738	4.2062	4.2894	12.7694	12.7729	-0.0035	0.0048	-0.0042	0.0037
99.80%	8/16/16 1:50	4.2654	4.2155	4.2780	12.7589	12.7719	-0.0130	0.0028	0.0027	-0.0120
99.84%	8/16/16 2:00	4.2819	4.2036	4.2851	12.7705	12.7708	-0.0003	-0.0193	-0.0112	-0.0243
99.89%	8/16/16 2:10	4.2727	4.2027	4.2929	12.7683	12.7698	-0.0015	0.0028	-0.0119	0.0101

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	8/16/16 2:20	4.2802	4.2011	4.2831	12.7644	12.7699	-0.0055	0.0107	-0.0185	0.0066
99.82%	8/16/16 2:30	4.2802	4.2162	4.2796	12.7760	12.7729	0.0030	0.0160	-0.0103	-0.0120
99.79%	8/16/16 2:40	4.2754	4.1993	4.3004	12.7752	12.7760	-0.0008	-0.0005	-0.0140	0.0012
99.82%	8/16/16 2:50	4.2646	4.2082	4.2760	12.7488	12.7790	-0.0302	-0.0266	0.0146	0.0241
99.86%	8/16/16 3:00	4.2775	4.2093	4.3022	12.7889	12.7821	0.0068	0.0234	-0.0315	-0.0078
99.92%	8/16/16 3:10	4.2738	4.2118	4.2843	12.7699	12.7851	-0.0152	-0.0147	0.0005	0.0160
99.96%	8/16/16 3:20	4.2747	4.2115	4.2764	12.7626	12.7875	-0.0249	-0.0380	0.0181	0.0246
99.97%	8/16/16 3:30	4.2756	4.2069	4.2930	12.7755	12.7879	-0.0124	-0.0200	0.0106	0.0240
99.97%	8/16/16 3:40	4.2887	4.2040	4.2850	12.7777	12.7883	-0.0107	-0.0072	0.0248	0.0091
99.95%	8/16/16 3:50	4.2750	4.1988	4.2920	12.7658	12.7887	-0.0230	-0.0174	0.0131	0.0111
99.91%	8/16/16 4:00	4.2838	4.2056	4.2752	12.7646	12.7892	-0.0246	-0.0148	0.0264	0.0207
99.98%	8/16/16 4:10	4.2690	4.2095	4.2898	12.7683	12.7896	-0.0213	-0.0071	0.0193	0.0126
99.96%	8/16/16 4:20	4.2837	4.2155	4.2913	12.7906	12.7896	0.0010	0.0081	0.0090	-0.0160
99.92%	8/16/16 4:30	4.2746	4.1999	4.2985	12.7730	12.7884	-0.0155	0.0069	0.0091	-0.0039
99.98%	8/16/16 4:40	4.2836	4.2151	4.2821	12.7808	12.7873	-0.0065	0.0122	0.0089	0.0044
99.96%	8/16/16 4:50	4.2809	4.2086	4.2833	12.7728	12.7861	-0.0133	-0.0042	-0.0049	-0.0024
99.95%	8/16/16 5:00	4.2840	4.2122	4.2805	12.7767	12.7850	-0.0083	0.0036	0.0001	-0.0039
99.90%	8/16/16 5:10	4.2818	4.2114	4.2862	12.7794	12.7838	-0.0044	0.0031	-0.0067	-0.0264
99.95%	8/16/16 5:20	4.2844	4.2059	4.2646	12.7549	12.7830	-0.0282	-0.0124	0.0085	0.0238
99.94%	8/16/16 5:30	4.2763	4.2169	4.2878	12.7811	12.7832	-0.0021	0.0036	-0.0188	-0.0050
99.97%	8/16/16 5:40	4.2669	4.1997	4.3078	12.7743	12.7833	-0.0089	0.0109	-0.0064	-0.0056
99.93%	8/16/16 5:50	4.2749	4.2093	4.2900	12.7743	12.7834	-0.0091	0.0031	-0.0065	0.0047
99.87%	8/16/16 6:00	4.2832	4.2056	4.2957	12.7845	12.7835	0.0010	-0.0051	0.0007	0.0064
99.97%	8/16/16 6:10	4.2884	4.1983	4.2780	12.7647	12.7837	-0.0190	-0.0182	0.0118	0.0230
99.92%	8/16/16 6:20	4.2764	4.2072	4.2870	12.7706	12.7835	-0.0128	0.0126	-0.0128	0.0273
99.90%	8/16/16 6:30	4.2804	4.2158	4.2838	12.7800	12.7824	-0.0024	0.0091	-0.0274	0.0054
99.93%	8/16/16 6:40	4.2849	4.2020	4.2952	12.7820	12.7813	0.0007	0.0081	-0.0081	-0.0289
99.93%	8/16/16 6:50	4.2731	4.2074	4.2769	12.7575	12.7803	-0.0228	-0.0249	0.0065	0.0034
99.86%	8/16/16 7:00	4.2917	4.2008	4.2766	12.7692	12.7792	-0.0100	-0.0016	0.0022	-0.0133
99.87%	8/16/16 7:10	4.2718	4.2035	4.2905	12.7657	12.7781	-0.0124	0.0076	-0.0114	0.0008
99.88%	8/16/16 7:20	4.2781	4.2093	4.2875	12.7750	12.7774	-0.0024	0.0334	0.0038	-0.0039
99.93%	8/16/16 7:30	4.2756	4.2111	4.2911	12.7778	12.7774	0.0004	0.0035	-0.0110	-0.0096
99.91%	8/16/16 7:40	4.2782	4.2084	4.2858	12.7724	12.7775	-0.0051	0.0001	-0.0142	-0.0239
99.89%	8/16/16 7:50	4.2952	4.2076	4.2892	12.7920	12.7775	0.0145	0.0327	-0.0329	-0.0219
99.87%	8/16/16 8:00	4.2728	4.1985	4.2778	12.7491	12.7775	-0.0285	-0.0136	0.0240	0.0271
99.87%	8/16/16 8:10	4.2743	4.1971	4.3111	12.7826	12.7776	0.0050	0.0100	-0.0164	-0.0227
99.93%	8/16/16 8:20	4.2816	4.2024	4.2703	12.7543	12.7774	-0.0231	-0.0318	0.0026	0.0145
99.85%	8/16/16 8:30	4.2799	4.2106	4.2792	12.7697	12.7764	-0.0066	-0.0059	0.0012	0.0122
99.89%	8/16/16 8:40	4.2695	4.2059	4.2771	12.7525	12.7754	-0.0229	-0.0262	0.0268	-0.0002
99.83%	8/16/16 8:50	4.2662	4.2191	4.2773	12.7625	12.7744	-0.0119	-0.0004	-0.0107	0.0328
99.84%	8/16/16 9:00	4.2663	4.1960	4.2816	12.7439	12.7734	-0.0295	-0.0202	0.0050	0.0232
99.81%	8/16/16 9:10	4.2825	4.2135	4.2891	12.7851	12.7724	0.0127	0.0302	-0.0100	-0.0175
99.83%	8/16/16 9:20	4.2663	4.1966	4.2932	12.7562	12.7718	-0.0156	-0.0044	0.0034	0.0301
99.84%	8/16/16 9:30	4.2790	4.2138	4.2865	12.7792	12.7720	0.0073	0.0197	-0.0091	-0.0127
99.87%	8/16/16 9:40	4.2679	4.1998	4.2871	12.7549	12.7721	-0.0172	0.0005	-0.0015	-0.0289
99.90%	8/16/16 9:50	4.2805	4.1971	4.2840	12.7617	12.7723	-0.0106	0.0035	-0.0091	0.0058
99.85%	8/16/16 10:00	4.2840	4.2054	4.2820	12.7714	12.7725	-0.0010	0.0188	0.0102	0.0096
99.88%	8/16/16 10:10	4.2873	4.2086	4.2730	12.7689	12.7727	-0.0037	0.0141	0.0132	-0.0096
99.85%	8/16/16 10:20	4.2648	4.2160	4.2801	12.7609	12.7724	-0.0115	0.0125	0.0148	-0.0031
99.89%	8/16/16 10:30	4.2738	4.1988	4.2845	12.7571	12.7711	-0.0140	0.0154	0.0183	0.0053
99.87%	8/16/16 10:40	4.2809	4.1993	4.2824	12.7625	12.7698	-0.0073	-0.0169	0.0020	-0.0002
99.86%	8/16/16 10:50	4.2714	4.2231	4.2725	12.7671	12.7685	-0.0014	0.0062	-0.0224	-0.0162
99.85%	8/16/16 11:00	4.2787	4.2075	4.2811	12.7672	12.7671	0.0001	-0.0068	-0.0183	-0.0044

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	8/16/16 11:10	4.2747	4.2001	4.2788	12.7535	12.7658	-0.0123	-0.0209	-0.0041	0.0064
99.78%	8/16/16 11:20	4.2838	4.1992	4.2864	12.7694	12.7649	0.0045	0.0238	-0.0196	0.0187
99.80%	8/16/16 11:30	4.2748	4.2049	4.2751	12.7548	12.7652	-0.0105	-0.0136	-0.0138	-0.0010
99.81%	8/16/16 11:40	4.2585	4.1981	4.3022	12.7587	12.7655	-0.0068	-0.0098	0.0137	-0.0086
99.88%	8/16/16 11:50	4.2820	4.2010	4.2847	12.7676	12.7658	0.0018	0.0087	-0.0052	0.0024
99.80%	8/16/16 12:00	4.2824	4.2043	4.2843	12.7706	12.7661	0.0044	0.0007	-0.0119	-0.0079
99.76%	8/16/16 12:10	4.2666	4.2161	4.2856	12.7682	12.7665	0.0017	0.0111	-0.0271	-0.0311
99.83%	8/16/16 12:20	4.2711	4.2064	4.2830	12.7605	12.7675	-0.0070	0.0057	-0.0080	0.0048
99.88%	8/16/16 12:30	4.2752	4.2014	4.2984	12.7750	12.7704	0.0046	0.0129	-0.0103	-0.0076
99.94%	8/16/16 12:40	4.2776	4.2028	4.2934	12.7738	12.7734	0.0004	0.0213	0.0032	-0.0123
99.91%	8/16/16 12:50	4.2907	4.2099	4.2748	12.7754	12.7763	-0.0009	0.0187	0.0005	-0.0113
99.89%	8/16/16 13:00	4.2799	4.2118	4.2905	12.7823	12.7792	0.0030	0.0300	-0.0086	-0.0131
99.93%	8/16/16 13:10	4.2878	4.2024	4.2938	12.7841	12.7822	0.0019	0.0068	-0.0037	-0.0215
99.91%	8/16/16 13:20	4.2756	4.2017	4.3040	12.7813	12.7841	-0.0028	0.0035	-0.0160	-0.0055
99.90%	8/16/16 13:30	4.2813	4.2230	4.2811	12.7853	12.7833	0.0020	0.0134	-0.0030	-0.0145
99.85%	8/16/16 13:40	4.2757	4.2158	4.2814	12.7730	12.7825	-0.0096	0.0080	0.0121	0.0034
99.94%	8/16/16 13:50	4.2833	4.2043	4.2955	12.7831	12.7817	0.0014	0.0141	0.0081	-0.0015
99.89%	8/16/16 14:00	4.2784	4.2012	4.2696	12.7492	12.7809	-0.0318	-0.0156	0.0213	0.0112
99.84%	8/16/16 14:10	4.2799	4.2126	4.2784	12.7709	12.7802	-0.0093	0.0201	0.0006	-0.0096
99.91%	8/16/16 14:20	4.2777	4.2058	4.2809	12.7645	12.7797	-0.0152	-0.0032	-0.0169	0.0087
99.90%	8/16/16 14:30	4.2887	4.2002	4.2873	12.7762	12.7800	-0.0038	0.0057	0.0082	-0.0197
99.94%	8/16/16 14:40	4.2843	4.2018	4.2955	12.7817	12.7804	0.0013	0.0114	-0.0088	-0.0256
99.91%	8/16/16 14:50	4.2837	4.2101	4.2904	12.7843	12.7807	0.0036	0.0040	-0.0113	-0.0061
99.90%	8/16/16 15:00	4.2756	4.2048	4.2803	12.7607	12.7810	-0.0204	-0.0054	0.0138	0.0087
99.90%	8/16/16 15:10	4.2866	4.2150	4.2949	12.7965	12.7814	0.0152	0.0335	-0.0125	-0.0102
99.92%	8/16/16 15:20	4.2738	4.1909	4.3021	12.7669	12.7814	-0.0145	-0.0158	-0.0023	-0.0027
99.88%	8/16/16 15:30	4.2697	4.2018	4.2768	12.7483	12.7805	-0.0322	-0.0287	0.0208	0.0275
99.85%	8/16/16 15:40	4.2781	4.1954	4.2863	12.7597	12.7796	-0.0199	-0.0328	0.0075	0.0231
99.88%	8/16/16 15:50	4.2801	4.2086	4.2831	12.7718	12.7788	-0.0069	0.0051	-0.0029	-0.0151
99.85%	8/16/16 16:00	4.2829	4.2009	4.2788	12.7626	12.7779	-0.0154	0.0187	0.0052	-0.0059
99.85%	8/16/16 16:10	4.2823	4.2056	4.2719	12.7598	12.7771	-0.0173	-0.0035	0.0152	0.0039
99.88%	8/16/16 16:20	4.2849	4.2079	4.2857	12.7785	12.7762	0.0023	-0.0082	-0.0196	-0.0011
99.83%	8/16/16 16:30	4.2882	4.1979	4.2751	12.7612	12.7753	-0.0140	-0.0258	0.0006	0.0214
99.85%	8/16/16 16:40	4.2759	4.2192	4.2789	12.7740	12.7744	-0.0004	-0.0040	-0.0148	-0.0031
99.86%	8/16/16 16:50	4.2723	4.2048	4.2718	12.7489	12.7734	-0.0245	-0.0254	0.0149	0.0299
99.85%	8/16/16 17:00	4.2708	4.2042	4.2803	12.7553	12.7725	-0.0173	0.0092	0.0152	0.0031
99.79%	8/16/16 17:10	4.2809	4.2081	4.2873	12.7763	12.7716	0.0047	0.0184	0.0138	-0.0321
99.82%	8/16/16 17:20	4.2809	4.1954	4.2859	12.7622	12.7711	-0.0089	0.0059	0.0102	-0.0004
99.87%	8/16/16 17:30	4.2749	4.2052	4.2879	12.7680	12.7719	-0.0039	0.0152	-0.0135	-0.0234
99.87%	8/16/16 17:40	4.2776	4.2106	4.2750	12.7631	12.7727	-0.0095	0.0031	-0.0175	0.0070
99.86%	8/16/16 17:50	4.2742	4.2079	4.2664	12.7485	12.7734	-0.0250	-0.0181	0.0207	0.0085
99.80%	8/16/16 18:00	4.2710	4.2087	4.2666	12.7463	12.7742	-0.0279	-0.0022	0.0184	0.0204
99.86%	8/16/16 18:10	4.2781	4.2011	4.2840	12.7633	12.7750	-0.0117	-0.0078	0.0024	0.0003
99.88%	8/16/16 18:20	4.2688	4.1980	4.2647	12.7315	12.7748	-0.0433	-0.0311	0.0364	0.0426
99.85%	8/16/16 18:30	4.2657	4.1993	4.2890	12.7540	12.7723	-0.0183	-0.0073	-0.0004	0.0119
99.79%	8/16/16 18:40	4.2747	4.1909	4.2814	12.7470	12.7698	-0.0228	-0.0089	-0.0123	0.0076
99.84%	8/16/16 18:50	4.2745	4.2141	4.2778	12.7664	12.7673	-0.0009	0.0297	-0.0214	-0.0031
99.81%	8/16/16 19:00	4.2800	4.2106	4.2774	12.7680	12.7648	0.0032	0.0157	-0.0219	-0.0249
99.79%	8/16/16 19:10	4.2752	4.2030	4.2768	12.7550	12.7623	-0.0072	0.0007	-0.0157	-0.0069
99.77%	8/16/16 19:20	4.2781	4.2006	4.2857	12.7645	12.7612	0.0033	0.0036	-0.0143	-0.0229
99.86%	8/16/16 19:30	4.2753	4.1990	4.2806	12.7549	12.7638	-0.0089	0.0130	-0.0028	-0.0025
99.90%	8/16/16 19:40	4.2846	4.2114	4.2777	12.7738	12.7664	0.0074	0.0213	-0.0240	-0.0227
100.00%	8/16/16 19:50	4.2808	4.2121	4.2933	12.7862	12.7691	0.0171	0.0299	-0.0404	-0.0190

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	8/16/16 20:00	4.2850	4.2007	4.2795	12.7652	12.7717	-0.0065	0.0023	-0.0070	-0.0200
99.95%	8/16/16 20:10	4.2836	4.1994	4.2799	12.7629	12.7743	-0.0115	-0.0024	0.0023	-0.0126
99.86%	8/16/16 20:20	4.2764	4.2172	4.2861	12.7797	12.7765	0.0032	0.0042	0.0105	-0.0258
99.98%	8/16/16 20:30	4.2833	4.2125	4.2785	12.7743	12.7778	-0.0034	0.0037	-0.0089	0.0004
99.91%	8/16/16 20:40	4.2766	4.2065	4.2855	12.7686	12.7790	-0.0104	0.0088	-0.0108	-0.0091
99.91%	8/16/16 20:50	4.2862	4.2100	4.2811	12.7773	12.7802	-0.0029	0.0114	-0.0197	-0.0271
99.90%	8/16/16 21:00	4.2789	4.2007	4.2816	12.7613	12.7814	-0.0201	-0.0198	0.0088	0.0212
99.95%	8/16/16 21:10	4.2827	4.2126	4.2951	12.7904	12.7826	0.0078	0.0235	-0.0139	-0.0139
99.90%	8/16/16 21:20	4.2742	4.2099	4.2853	12.7694	12.7834	-0.0141	0.0051	0.0176	-0.0160
99.96%	8/16/16 21:30	4.2688	4.2002	4.2930	12.7619	12.7832	-0.0213	-0.0237	0.0141	-0.0020
99.91%	8/16/16 21:40	4.2766	4.2086	4.2800	12.7651	12.7830	-0.0179	-0.0312	-0.0047	0.0026
99.98%	8/16/16 21:50	4.2763	4.2216	4.2799	12.7778	12.7828	-0.0050	-0.0078	-0.0019	-0.0097
99.99%	8/16/16 22:00	4.2844	4.2179	4.2864	12.7886	12.7826	0.0061	0.0258	-0.0276	-0.0106
99.97%	8/16/16 22:10	4.2797	4.2075	4.2847	12.7719	12.7824	-0.0105	-0.0052	0.0005	-0.0035
99.89%	8/16/16 22:20	4.2883	4.2135	4.2895	12.7913	12.7821	0.0093	0.0093	-0.0477	-0.0058
99.90%	8/16/16 22:30	4.2761	4.2042	4.2839	12.7642	12.7815	-0.0172	-0.0078	0.0006	0.0097
99.92%	8/16/16 22:40	4.2761	4.2040	4.2896	12.7698	12.7809	-0.0111	0.0098	-0.0065	0.0073
99.91%	8/16/16 22:50	4.2769	4.2110	4.2817	12.7695	12.7803	-0.0108	-0.0046	-0.0089	-0.0110
99.90%	8/16/16 23:00	4.2842	4.2071	4.2868	12.7781	12.7797	-0.0015	0.0132	-0.0116	-0.0135
99.95%	8/16/16 23:10	4.2759	4.1963	4.2876	12.7597	12.7791	-0.0194	-0.0118	-0.0029	0.0122
99.89%	8/16/16 23:20	4.2746	4.2124	4.2840	12.7710	12.7786	-0.0075	-0.0044	-0.0055	-0.0118
99.87%	8/16/16 23:30	4.2682	4.2019	4.2843	12.7545	12.7782	-0.0237	-0.0336	0.0199	-0.0050
99.90%	8/16/16 23:40	4.2717	4.1989	4.2938	12.7644	12.7778	-0.0135	0.0090	-0.0074	0.0148
99.90%	8/16/16 23:50	4.2688	4.2133	4.2946	12.7767	12.7775	-0.0008	-0.0043	-0.0175	0.0016
99.90%	8/17/16 0:00	4.2707	4.2094	4.2859	12.7660	12.7771	-0.0112	-0.0143	0.0144	-0.0221
99.87%	8/17/16 0:10	4.2742	4.2098	4.2787	12.7627	12.7768	-0.0140	0.0153	0.0011	-0.0023
99.86%	8/17/16 0:20	4.2745	4.2127	4.2862	12.7734	12.7769	-0.0035	0.0224	-0.0036	-0.0224
99.91%	8/17/16 0:30	4.2817	4.2120	4.2818	12.7755	12.7781	-0.0026	0.0101	-0.0214	-0.0019
99.86%	8/17/16 0:40	4.2715	4.2140	4.3000	12.7855	12.7794	0.0061	0.0176	-0.0209	-0.0161
99.92%	8/17/16 0:50	4.2746	4.2190	4.2907	12.7843	12.7807	0.0036	0.0195	-0.0170	-0.0278
99.90%	8/17/16 1:00	4.2842	4.2187	4.2844	12.7873	12.7820	0.0053	0.0113	-0.0205	-0.0125
99.89%	8/17/16 1:10	4.2825	4.2049	4.2821	12.7695	12.7832	-0.0138	0.0089	-0.0117	-0.0089
99.92%	8/17/16 1:20	4.2679	4.1992	4.2901	12.7572	12.7836	-0.0264	-0.0223	0.0154	0.0062
99.88%	8/17/16 1:30	4.2813	4.2000	4.2904	12.7718	12.7814	-0.0096	0.0074	0.0094	-0.0078
99.92%	8/17/16 1:40	4.2812	4.2062	4.2845	12.7719	12.7793	-0.0073	-0.0038	-0.0201	-0.0027
99.90%	8/17/16 1:50	4.2819	4.2081	4.2778	12.7678	12.7771	-0.0094	0.0036	-0.0017	-0.0059
99.90%	8/17/16 2:00	4.2826	4.2069	4.2871	12.7765	12.7750	0.0016	0.0019	-0.0058	-0.0224
99.85%	8/17/16 2:10	4.2833	4.1961	4.2906	12.7700	12.7728	-0.0028	-0.0013	-0.0066	-0.0067
99.87%	8/17/16 2:20	4.2741	4.2052	4.2896	12.7689	12.7714	-0.0025	0.0030	-0.0217	0.0094
99.83%	8/17/16 2:30	4.2763	4.2062	4.2848	12.7673	12.7721	-0.0048	-0.0079	-0.0140	-0.0142
99.86%	8/17/16 2:40	4.2822	4.2072	4.2792	12.7686	12.7728	-0.0042	-0.0034	-0.0179	-0.0101
99.83%	8/17/16 2:50	4.2796	4.2082	4.2738	12.7616	12.7734	-0.0118	0.0184	-0.0132	-0.0076
99.90%	8/17/16 3:00	4.2700	4.2125	4.2967	12.7792	12.7741	0.0051	-0.0017	-0.0160	-0.0192
99.89%	8/17/16 3:10	4.2864	4.1907	4.2884	12.7655	12.7748	-0.0093	0.0060	0.0028	-0.0180
99.88%	8/17/16 3:20	4.2807	4.2068	4.2782	12.7656	12.7752	-0.0096	0.0153	0.0005	0.0047
99.86%	8/17/16 3:30	4.2792	4.2102	4.2826	12.7721	12.7749	-0.0029	0.0095	-0.0125	-0.0207
99.83%	8/17/16 3:40	4.2691	4.2003	4.2864	12.7558	12.7747	-0.0189	-0.0083	0.0013	0.0133
99.83%	8/17/16 3:50	4.2791	4.2125	4.2706	12.7623	12.7744	-0.0122	0.0108	-0.0037	-0.0078
99.87%	8/17/16 4:00	4.2898	4.1955	4.2903	12.7756	12.7742	0.0014	0.0260	-0.0028	-0.0015
99.82%	8/17/16 4:10	4.2767	4.2140	4.2749	12.7655	12.7739	-0.0084	0.0129	0.0018	-0.0103
99.86%	8/17/16 4:20	4.2744	4.2123	4.2685	12.7551	12.7738	-0.0187	-0.0197	0.0015	0.0109
99.88%	8/17/16 4:30	4.2790	4.2040	4.2847	12.7678	12.7742	-0.0064	0.0091	-0.0083	0.0024
99.87%	8/17/16 4:40	4.2663	4.2088	4.2853	12.7603	12.7745	-0.0142	-0.0077	0.0146	0.0050

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/17/16 4:50	4.2727	4.2046	4.2747	12.7519	12.7748	-0.0229	-0.0096	0.0145	0.0223
99.84%	8/17/16 5:00	4.2800	4.1944	4.2783	12.7527	12.7752	-0.0225	-0.0142	0.0191	0.0209
99.84%	8/17/16 5:10	4.2720	4.2134	4.2731	12.7585	12.7755	-0.0171	-0.0126	0.0027	0.0046
99.82%	8/17/16 5:20	4.2799	4.1953	4.2779	12.7531	12.7754	-0.0223	0.0059	0.0194	0.0052
99.80%	8/17/16 5:30	4.2675	4.1983	4.2664	12.7522	12.7741	-0.0219	-0.0198	0.0174	0.0058
99.82%	8/17/16 5:40	4.2700	4.2077	4.2832	12.7608	12.7728	-0.0119	-0.0030	-0.0102	0.0086
99.79%	8/17/16 5:50	4.2754	4.2075	4.2738	12.7567	12.7715	-0.0147	-0.0056	-0.0041	-0.0060
99.81%	8/17/16 6:00	4.2648	4.2102	4.2746	12.7496	12.7701	-0.0206	-0.0215	0.0120	0.0134
99.85%	8/17/16 6:10	4.2790	4.2120	4.2803	12.7712	12.7688	0.0024	0.0213	-0.0244	-0.0227
99.81%	8/17/16 6:20	4.2743	4.1951	4.2756	12.7451	12.7679	-0.0229	-0.0101	0.0034	0.0143
99.79%	8/17/16 6:30	4.2702	4.2174	4.2680	12.7556	12.7682	-0.0126	-0.0103	0.0213	0.0052
99.84%	8/17/16 6:40	4.2791	4.2103	4.2838	12.7733	12.7684	0.0048	0.0041	-0.0056	-0.0232
99.76%	8/17/16 6:50	4.2629	4.2136	4.2607	12.7373	12.7687	-0.0314	-0.0086	0.0167	0.0211
99.78%	8/17/16 7:00	4.2714	4.2066	4.2608	12.7387	12.7689	-0.0302	-0.0202	0.0123	0.0283
99.80%	8/17/16 7:10	4.2686	4.2081	4.2804	12.7571	12.7692	-0.0121	0.0003	0.0043	0.0038
99.83%	8/17/16 7:20	4.2775	4.1977	4.2677	12.7429	12.7701	-0.0273	-0.0249	0.0210	0.0198
99.80%	8/17/16 7:30	4.2719	4.1888	4.2843	12.7450	12.7730	-0.0279	-0.0284	0.0265	0.0140
99.82%	8/17/16 7:40	4.2773	4.2053	4.2823	12.7649	12.7758	-0.0110	-0.0059	0.0064	-0.0138
99.89%	8/17/16 7:50	4.2745	4.2010	4.2917	12.7672	12.7787	-0.0115	-0.0261	-0.0069	-0.0081
99.92%	8/17/16 8:00	4.2795	4.2014	4.2838	12.7647	12.7816	-0.0169	0.0116	0.0218	-0.0036
99.89%	8/17/16 8:10	4.2763	4.2227	4.2793	12.7783	12.7844	-0.0061	-0.0111	-0.0062	0.0017
99.94%	8/17/16 8:20	4.2847	4.2034	4.2867	12.7748	12.7862	-0.0114	0.0117	0.0070	0.0050
99.94%	8/17/16 8:30	4.2654	4.2093	4.2872	12.7619	12.7851	-0.0233	-0.0166	0.0184	0.0195
99.89%	8/17/16 8:40	4.2922	4.2104	4.2852	12.7877	12.7841	0.0037	0.0266	-0.0376	-0.0118
99.92%	8/17/16 8:50	4.2849	4.2140	4.2947	12.7936	12.7830	0.0105	0.0224	-0.0154	-0.0037
99.91%	8/17/16 9:00	4.2860	4.2180	4.2842	12.7882	12.7820	0.0063	0.0358	-0.0239	-0.0115
99.87%	8/17/16 9:10	4.2865	4.2113	4.2946	12.7924	12.7809	0.0115	-0.0012	-0.0144	-0.0366
99.89%	8/17/16 9:20	4.2884	4.2144	4.2885	12.7914	12.7801	0.0112	0.0269	-0.0255	-0.0214
99.89%	8/17/16 9:30	4.2805	4.2111	4.2830	12.7747	12.7799	-0.0052	-0.0125	-0.0055	-0.0010
99.90%	8/17/16 9:40	4.2701	4.2087	4.2678	12.7466	12.7797	-0.0331	-0.0158	0.0085	0.0314
99.88%	8/17/16 9:50	4.2759	4.2064	4.2823	12.7646	12.7795	-0.0149	-0.0042	0.0047	-0.0036
99.84%	8/17/16 10:00	4.2894	4.2002	4.2737	12.7632	12.7793	-0.0160	-0.0150	-0.0024	0.0091
99.94%	8/17/16 10:10	4.2851	4.1867	4.2964	12.7682	12.7791	-0.0108	-0.0071	-0.0158	0.0044
99.88%	8/17/16 10:20	4.2819	4.2160	4.2915	12.7894	12.7786	0.0108	0.0223	-0.0319	-0.0405
99.95%	8/17/16 10:30	4.2823	4.2138	4.2901	12.7861	12.7774	0.0087	0.0227	-0.0350	-0.0370
99.88%	8/17/16 10:40	4.2819	4.2140	4.2794	12.7752	12.7762	-0.0010	0.0063	-0.0139	-0.0093
99.89%	8/17/16 10:50	4.2737	4.2100	4.2883	12.7720	12.7751	-0.0031	-0.0017	-0.0165	-0.0047
99.88%	8/17/16 11:00	4.2882	4.2093	4.2882	12.7857	12.7739	0.0118	0.0117	-0.0227	-0.0290
99.89%	8/17/16 11:10	4.2843	4.2016	4.2767	12.7627	12.7727	-0.0100	0.0023	0.0018	-0.0060
99.84%	8/17/16 11:20	4.2664	4.1903	4.2947	12.7515	12.7718	-0.0203	-0.0248	0.0018	0.0134
99.88%	8/17/16 11:30	4.2725	4.1949	4.2861	12.7535	12.7714	-0.0178	-0.0074	0.0051	0.0183
99.91%	8/17/16 11:40	4.2837	4.2132	4.2843	12.7811	12.7710	0.0101	0.0169	-0.0166	-0.0251
99.84%	8/17/16 11:50	4.2748	4.2035	4.2756	12.7539	12.7706	-0.0167	-0.0185	0.0250	0.0043
99.85%	8/17/16 12:00	4.2715	4.1989	4.3015	12.7719	12.7702	0.0018	-0.0027	-0.0090	-0.0227
99.85%	8/17/16 12:10	4.2755	4.1939	4.2816	12.7510	12.7698	-0.0188	-0.0205	0.0021	-0.0030
99.83%	8/17/16 12:20	4.2839	4.2094	4.2758	12.7691	12.7695	-0.0004	0.0066	-0.0135	-0.0139
99.86%	8/17/16 12:30	4.2770	4.2080	4.2787	12.7637	12.7697	-0.0059	-0.0105	-0.0097	-0.0044
99.91%	8/17/16 12:40	4.2782	4.1918	4.2825	12.7525	12.7698	-0.0172	-0.0177	-0.0089	0.0119
99.84%	8/17/16 12:50	4.2712	4.2098	4.2849	12.7659	12.7699	-0.0040	-0.0031	-0.0020	0.0007
99.84%	8/17/16 13:00	4.2692	4.2115	4.2888	12.7695	12.7700	-0.0005	-0.0036	-0.0129	-0.0099
99.83%	8/17/16 13:10	4.2759	4.2103	4.2737	12.7599	12.7702	-0.0102	-0.0121	-0.0208	-0.0025
99.86%	8/17/16 13:20	4.2782	4.2035	4.2721	12.7538	12.7704	-0.0165	-0.0138	0.0005	0.0082
99.80%	8/17/16 13:30	4.2807	4.2087	4.2760	12.7653	12.7707	-0.0054	-0.0074	-0.0148	-0.0069

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	8/17/16 13:40	4.2776	4.1982	4.2889	12.7647	12.7711	-0.0064	0.0032	0.0051	0.0013
99.83%	8/17/16 13:50	4.2657	4.2011	4.2877	12.7544	12.7715	-0.0170	-0.0184	0.0147	0.0156
99.84%	8/17/16 14:00	4.2808	4.1977	4.2685	12.7471	12.7718	-0.0248	0.0070	0.0221	0.0187
99.85%	8/17/16 14:10	4.2722	4.2099	4.2867	12.7688	12.7722	-0.0034	0.0059	-0.0050	0.0000
99.85%	8/17/16 14:20	4.2786	4.2016	4.2785	12.7587	12.7720	-0.0133	0.0019	-0.0245	0.0083
99.78%	8/17/16 14:30	4.2726	4.2094	4.2778	12.7598	12.7701	-0.0103	-0.0065	0.0046	0.0002
99.86%	8/17/16 14:40	4.2783	4.1975	4.2752	12.7510	12.7683	-0.0173	-0.0186	0.0125	-0.0211
99.79%	8/17/16 14:50	4.2718	4.1976	4.2823	12.7517	12.7665	-0.0147	-0.0183	0.0033	0.0038
99.76%	8/17/16 15:00	4.2734	4.2011	4.2727	12.7472	12.7646	-0.0175	0.0029	-0.0008	0.0362
99.74%	8/17/16 15:10	4.2790	4.2020	4.2734	12.7544	12.7628	-0.0084	-0.0236	0.0033	-0.0013
99.81%	8/17/16 15:20	4.2691	4.2117	4.2603	12.7411	12.7625	-0.0214	-0.0069	0.0084	0.0167
99.78%	8/17/16 15:30	4.2800	4.1993	4.2679	12.7472	12.7661	-0.0189	0.0133	0.0151	0.0132
99.82%	8/17/16 15:40	4.2699	4.2016	4.2892	12.7607	12.7697	-0.0090	0.0109	0.0154	0.0304
99.89%	8/17/16 15:50	4.2721	4.2051	4.2795	12.7567	12.7733	-0.0165	-0.0096	0.0062	-0.0070
99.93%	8/17/16 16:00	4.2807	4.2073	4.2912	12.7792	12.7769	0.0023	0.0177	-0.0190	-0.0222
99.86%	8/17/16 16:10	4.2745	4.2143	4.2954	12.7843	12.7805	0.0038	0.0211	-0.0375	-0.0035
99.94%	8/17/16 16:20	4.2757	4.2061	4.2835	12.7653	12.7830	-0.0177	-0.0200	0.0192	0.0108
99.93%	8/17/16 16:30	4.2744	4.2048	4.2982	12.7774	12.7828	-0.0054	0.0086	0.0054	0.0100
99.94%	8/17/16 16:40	4.2848	4.2157	4.3020	12.8025	12.7826	0.0199	0.0203	-0.0379	-0.0301
99.96%	8/17/16 16:50	4.2837	4.2012	4.2845	12.7693	12.7823	-0.0130	0.0115	0.0006	0.0006
99.91%	8/17/16 17:00	4.2831	4.2135	4.2810	12.7775	12.7821	-0.0046	0.0126	-0.0196	0.0120
99.95%	8/17/16 17:10	4.2794	4.2022	4.2757	12.7573	12.7819	-0.0246	-0.0293	0.0265	0.0205
99.91%	8/17/16 17:20	4.2802	4.2215	4.2825	12.7841	12.7818	0.0023	0.0112	-0.0272	-0.0115
99.90%	8/17/16 17:30	4.2870	4.1944	4.2940	12.7754	12.7821	-0.0067	-0.0028	-0.0147	-0.0087
99.88%	8/17/16 17:40	4.2874	4.1988	4.2821	12.7682	12.7824	-0.0142	-0.0046	0.0133	-0.0017
99.88%	8/17/16 17:50	4.2768	4.2158	4.2902	12.7828	12.7827	0.0002	0.0251	-0.0120	-0.0353
99.88%	8/17/16 18:00	4.2888	4.2161	4.2691	12.7739	12.7829	-0.0090	0.0189	0.0016	-0.0055
99.90%	8/17/16 18:10	4.2783	4.2087	4.2661	12.7531	12.7832	-0.0301	-0.0184	0.0159	0.0217
99.91%	8/17/16 18:20	4.2754	4.1909	4.2927	12.7589	12.7831	-0.0241	0.0192	0.0001	0.0061
99.88%	8/17/16 18:30	4.2708	4.2111	4.2808	12.7628	12.7817	-0.0189	-0.0006	0.0172	0.0020
99.87%	8/17/16 18:40	4.2763	4.2007	4.2761	12.7532	12.7803	-0.0271	-0.0043	0.0107	0.0094
99.90%	8/17/16 18:50	4.2756	4.2131	4.2883	12.7771	12.7789	-0.0018	-0.0009	-0.0197	-0.0075
99.83%	8/17/16 19:00	4.2786	4.2096	4.2760	12.7641	12.7775	-0.0134	-0.0166	0.0245	-0.0192
99.91%	8/17/16 19:10	4.2848	4.1993	4.2828	12.7669	12.7761	-0.0092	-0.0020	0.0094	0.0128
99.85%	8/17/16 19:20	4.2831	4.2140	4.2850	12.7821	12.7748	0.0072	0.0039	-0.0170	-0.0035
99.89%	8/17/16 19:30	4.2750	4.2102	4.2877	12.7729	12.7738	-0.0009	0.0080	-0.0143	-0.0084
99.80%	8/17/16 19:40	4.2724	4.2066	4.2822	12.7612	12.7728	-0.0115	-0.0189	-0.0124	-0.0010
99.85%	8/17/16 19:50	4.2760	4.2007	4.2769	12.7536	12.7717	-0.0182	-0.0353	0.0101	-0.0154
99.82%	8/17/16 20:00	4.2656	4.2130	4.2890	12.7676	12.7707	-0.0031	0.0034	0.0098	-0.0091
99.84%	8/17/16 20:10	4.2746	4.1983	4.2824	12.7553	12.7697	-0.0144	-0.0030	0.0194	0.0143
99.82%	8/17/16 20:20	4.2721	4.2066	4.2818	12.7606	12.7691	-0.0085	-0.0117	0.0119	-0.0062
99.84%	8/17/16 20:30	4.2682	4.1937	4.2912	12.7531	12.7696	-0.0165	-0.0130	0.0000	-0.0066
99.83%	8/17/16 20:40	4.2626	4.2089	4.2963	12.7677	12.7701	-0.0024	0.0080	-0.0195	-0.0096
99.89%	8/17/16 20:50	4.2797	4.2007	4.2865	12.7669	12.7706	-0.0037	-0.0008	-0.0198	-0.0011
99.86%	8/17/16 21:00	4.2826	4.2099	4.2748	12.7673	12.7711	-0.0038	0.0163	-0.0222	-0.0062
99.88%	8/17/16 21:10	4.2634	4.2018	4.2841	12.7493	12.7716	-0.0223	-0.0300	0.0317	0.0125
99.85%	8/17/16 21:20	4.2711	4.2059	4.2775	12.7545	12.7717	-0.0172	-0.0032	0.0159	-0.0107
99.83%	8/17/16 21:30	4.2823	4.2113	4.2805	12.7741	12.7709	0.0032	0.0246	-0.0213	-0.0306
99.80%	8/17/16 21:40	4.2748	4.1952	4.2762	12.7462	12.7701	-0.0239	-0.0060	0.0170	0.0106
99.81%	8/17/16 21:50	4.2755	4.2110	4.2704	12.7569	12.7693	-0.0124	-0.0074	0.0064	-0.0046
99.82%	8/17/16 22:00	4.2798	4.1968	4.2771	12.7538	12.7684	-0.0147	-0.0207	0.0322	-0.0036
99.86%	8/17/16 22:10	4.2779	4.2089	4.2690	12.7557	12.7676	-0.0119	-0.0014	0.0088	-0.0124
99.80%	8/17/16 22:20	4.2696	4.2046	4.2887	12.7630	12.7670	-0.0040	-0.0133	0.0061	-0.0043

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	8/17/16 22:30	4.2653	4.2066	4.2963	12.7682	12.7667	0.0014	0.0186	0.0075	-0.0463
99.83%	8/17/16 22:40	4.2780	4.1998	4.2826	12.7605	12.7665	-0.0061	0.0050	-0.0036	-0.0128
99.81%	8/17/16 22:50	4.2829	4.1984	4.2749	12.7562	12.7663	-0.0101	0.0007	0.0076	-0.0055
99.79%	8/17/16 23:00	4.2755	4.2007	4.2873	12.7635	12.7661	-0.0026	-0.0011	0.0004	-0.0230
99.84%	8/17/16 23:10	4.2659	4.2028	4.2791	12.7477	12.7659	-0.0182	0.0012	-0.0008	-0.0024
99.75%	8/17/16 23:20	4.2709	4.1982	4.3010	12.7701	12.7668	0.0034	0.0109	-0.0183	-0.0167
99.81%	8/17/16 23:30	4.2769	4.2065	4.2774	12.7608	12.7706	-0.0098	0.0140	-0.0113	0.0054
99.89%	8/17/16 23:40	4.2865	4.2181	4.2705	12.7751	12.7744	0.0007	0.0142	-0.0146	-0.0303
99.98%	8/17/16 23:50	4.2751	4.2089	4.2886	12.7726	12.7782	-0.0055	-0.0048	0.0073	0.0221
99.93%	8/18/16 0:00	4.2786	4.2106	4.2811	12.7703	12.7820	-0.0117	-0.0005	-0.0083	0.0038
99.92%	8/18/16 0:10	4.2820	4.2025	4.2814	12.7660	12.7858	-0.0198	-0.0058	0.0208	0.0069
99.94%	8/18/16 0:20	4.2834	4.2072	4.2861	12.7767	12.7882	-0.0115	-0.0080	0.0115	0.0057
99.96%	8/18/16 0:30	4.2832	4.2093	4.2793	12.7718	12.7871	-0.0153	-0.0127	0.0083	-0.0114
99.89%	8/18/16 0:40	4.2751	4.2061	4.2863	12.7674	12.7861	-0.0187	-0.0248	0.0038	0.0159
99.96%	8/18/16 0:50	4.2739	4.2036	4.2884	12.7659	12.7850	-0.0192	-0.0228	0.0034	0.0078
99.90%	8/18/16 1:00	4.2728	4.2138	4.2848	12.7713	12.7840	-0.0126	-0.0179	-0.0090	-0.0148
99.95%	8/18/16 1:10	4.2779	4.1988	4.2816	12.7584	12.7829	-0.0245	-0.0108	0.0103	0.0172
99.93%	8/18/16 1:20	4.2730	4.2026	4.2809	12.7565	12.7823	-0.0258	0.0006	0.0130	0.0180
99.92%	8/18/16 1:30	4.2759	4.2017	4.2994	12.7770	12.7830	-0.0060	0.0036	-0.0018	-0.0106
99.89%	8/18/16 1:40	4.2813	4.2031	4.2873	12.7718	12.7837	-0.0119	-0.0045	0.0036	0.0042
99.91%	8/18/16 1:50	4.2803	4.2211	4.2863	12.7877	12.7844	0.0033	0.0127	-0.0191	-0.0136
99.91%	8/18/16 2:00	4.2845	4.2117	4.2873	12.7835	12.7851	-0.0015	-0.0031	0.0204	-0.0100
99.90%	8/18/16 2:10	4.2809	4.2140	4.2796	12.7745	12.7858	-0.0113	-0.0085	0.0069	-0.0021
99.95%	8/18/16 2:20	4.2748	4.2023	4.2921	12.7691	12.7860	-0.0169	-0.0144	0.0007	-0.0072
99.93%	8/18/16 2:30	4.2674	4.2151	4.2854	12.7679	12.7852	-0.0173	-0.0125	0.0043	0.0101
99.88%	8/18/16 2:40	4.2720	4.2055	4.2790	12.7565	12.7843	-0.0278	-0.0236	0.0275	0.0130
99.83%	8/18/16 2:50	4.2911	4.2015	4.2875	12.7801	12.7834	-0.0033	0.0085	-0.0003	-0.0123
99.86%	8/18/16 3:00	4.2753	4.2113	4.2928	12.7795	12.7826	-0.0031	-0.0082	-0.0135	-0.0216
99.86%	8/18/16 3:10	4.2803	4.2114	4.2826	12.7743	12.7817	-0.0075	0.0018	0.0069	-0.0072
99.88%	8/18/16 3:20	4.2833	4.2167	4.2687	12.7687	12.7806	-0.0120	-0.0024	0.0251	0.0052
99.85%	8/18/16 3:30	4.2755	4.2133	4.2950	12.7837	12.7789	0.0048	0.0077	0.0028	-0.0066
99.89%	8/18/16 3:40	4.2757	4.2048	4.2766	12.7571	12.7772	-0.0201	-0.0012	0.0166	0.0342
99.89%	8/18/16 3:50	4.2653	4.2007	4.2823	12.7484	12.7755	-0.0271	-0.0149	0.0215	0.0172
99.83%	8/18/16 4:00	4.2763	4.2195	4.2889	12.7846	12.7738	0.0109	0.0094	-0.0206	-0.0090
99.91%	8/18/16 4:10	4.2757	4.2106	4.2825	12.7688	12.7721	-0.0032	0.0052	-0.0110	0.0012
99.82%	8/18/16 4:20	4.2798	4.2016	4.2837	12.7651	12.7709	-0.0059	0.0128	-0.0012	0.0159
99.85%	8/18/16 4:30	4.2828	4.2049	4.2893	12.7771	12.7713	0.0058	0.0122	-0.0281	-0.0121
99.87%	8/18/16 4:40	4.2659	4.2064	4.2985	12.7708	12.7717	-0.0009	0.0132	-0.0178	0.0033
99.88%	8/18/16 4:50	4.2822	4.2074	4.2808	12.7704	12.7721	-0.0016	0.0213	-0.0074	-0.0165
99.84%	8/18/16 5:00	4.2734	4.2073	4.2815	12.7622	12.7725	-0.0103	0.0122	-0.0016	0.0021
99.83%	8/18/16 5:10	4.2741	4.2078	4.2720	12.7538	12.7728	-0.0190	-0.0019	0.0115	0.0079
99.84%	8/18/16 5:20	4.2710	4.2174	4.2762	12.7646	12.7729	-0.0083	0.0140	-0.0074	-0.0113
99.84%	8/18/16 5:30	4.2785	4.2002	4.2829	12.7616	12.7723	-0.0107	0.0112	0.0051	-0.0102
99.84%	8/18/16 5:40	4.2775	4.2092	4.2784	12.7651	12.7717	-0.0066	0.0053	-0.0132	-0.0087
99.83%	8/18/16 5:50	4.2729	4.2156	4.2769	12.7654	12.7711	-0.0057	0.0090	-0.0066	-0.0100
99.84%	8/18/16 6:00	4.2715	4.1999	4.2775	12.7489	12.7705	-0.0216	-0.0010	0.0276	0.0232
99.85%	8/18/16 6:10	4.2744	4.2116	4.2793	12.7653	12.7699	-0.0046	-0.0070	0.0038	-0.0026
99.86%	8/18/16 6:20	4.2758	4.2118	4.2790	12.7667	12.7693	-0.0026	0.0203	-0.0228	-0.0230
99.86%	8/18/16 6:30	4.2755	4.2067	4.2987	12.7809	12.7688	0.0121	0.0248	-0.0236	-0.0419
99.84%	8/18/16 6:40	4.2778	4.1986	4.2627	12.7391	12.7683	-0.0291	-0.0339	0.0218	0.0218
99.82%	8/18/16 6:50	4.2807	4.1953	4.2840	12.7600	12.7677	-0.0077	0.0237	0.0098	-0.0087
99.84%	8/18/16 7:00	4.2692	4.2043	4.2842	12.7577	12.7672	-0.0095	0.0207	0.0011	0.0018
99.80%	8/18/16 7:10	4.2702	4.2001	4.2914	12.7617	12.7667	-0.0050	0.0071	-0.0150	-0.0188

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	8/18/16 7:20	4.2762	4.2005	4.2931	12.7697	12.7663	0.0034	0.0307	-0.0392	-0.0021
99.89%	8/18/16 7:30	4.2729	4.2028	4.2908	12.7665	12.7663	0.0002	0.0281	-0.0033	-0.0107
99.78%	8/18/16 7:40	4.2707	4.2193	4.2762	12.7662	12.7663	-0.0001	0.0109	-0.0050	-0.0192
99.82%	8/18/16 7:50	4.2685	4.1962	4.2729	12.7375	12.7663	-0.0288	-0.0173	0.0106	0.0104
99.82%	8/18/16 8:00	4.2691	4.1995	4.2897	12.7582	12.7663	-0.0081	0.0088	-0.0068	0.0036
99.81%	8/18/16 8:10	4.2816	4.1965	4.2872	12.7653	12.7663	-0.0010	0.0051	-0.0040	-0.0104
99.79%	8/18/16 8:20	4.2679	4.2073	4.2639	12.7392	12.7671	-0.0279	-0.0165	0.0367	0.0074
99.75%	8/18/16 8:30	4.2715	4.2114	4.2749	12.7578	12.7701	-0.0123	0.0110	0.0115	0.0069
99.79%	8/18/16 8:40	4.2654	4.2068	4.2892	12.7614	12.7731	-0.0117	-0.0153	0.0149	0.0156
99.81%	8/18/16 8:50	4.2727	4.2005	4.2706	12.7439	12.7760	-0.0321	-0.0427	0.0206	0.0096
99.86%	8/18/16 9:00	4.2776	4.2011	4.2841	12.7628	12.7790	-0.0162	-0.0224	0.0068	-0.0084
99.90%	8/18/16 9:10	4.2803	4.2013	4.2767	12.7584	12.7820	-0.0236	-0.0350	0.0060	0.0262
99.91%	8/18/16 9:20	4.2835	4.2155	4.2903	12.7892	12.7840	0.0053	-0.0060	-0.0165	-0.0175
99.93%	8/18/16 9:30	4.2718	4.2172	4.2946	12.7837	12.7834	0.0002	0.0054	-0.0127	-0.0020
99.90%	8/18/16 9:40	4.2826	4.2054	4.2833	12.7713	12.7829	-0.0116	0.0215	-0.0062	-0.0072
99.92%	8/18/16 9:50	4.2784	4.2074	4.2842	12.7700	12.7824	-0.0124	0.0024	-0.0017	-0.0073
99.87%	8/18/16 10:00	4.2749	4.2045	4.2929	12.7723	12.7819	-0.0096	0.0065	-0.0102	0.0188
99.88%	8/18/16 10:10	4.2801	4.2167	4.2864	12.7832	12.7813	0.0019	0.0127	-0.0197	0.0076
99.90%	8/18/16 10:20	4.2848	4.2014	4.2763	12.7625	12.7812	-0.0187	-0.0296	-0.0053	0.0221
99.89%	8/18/16 10:30	4.2803	4.1984	4.2888	12.7675	12.7820	-0.0146	-0.0233	-0.0148	0.0188
99.90%	8/18/16 10:40	4.2734	4.2160	4.2761	12.7655	12.7829	-0.0174	-0.0164	0.0270	0.0121
99.87%	8/18/16 10:50	4.2762	4.2147	4.2755	12.7664	12.7837	-0.0174	-0.0143	0.0098	-0.0064
99.89%	8/18/16 11:00	4.2704	4.2048	4.2821	12.7573	12.7846	-0.0272	-0.0390	0.0341	0.0090
99.91%	8/18/16 11:10	4.2764	4.2017	4.2817	12.7598	12.7854	-0.0257	-0.0156	0.0342	0.0092
99.95%	8/18/16 11:20	4.2897	4.2159	4.2940	12.7996	12.7857	0.0140	0.0343	-0.0332	-0.0291
99.92%	8/18/16 11:30	4.2766	4.1980	4.2949	12.7695	12.7844	-0.0149	0.0029	0.0181	-0.0093
99.87%	8/18/16 11:40	4.2750	4.2138	4.2904	12.7792	12.7831	-0.0039	-0.0141	0.0070	0.0109
99.87%	8/18/16 11:50	4.2801	4.2041	4.2749	12.7591	12.7818	-0.0227	-0.0060	0.0158	0.0193
99.83%	8/18/16 12:00	4.2835	4.2018	4.2847	12.7700	12.7805	-0.0105	-0.0123	0.0142	0.0031
99.85%	8/18/16 12:10	4.2807	4.2101	4.2832	12.7740	12.7792	-0.0052	0.0135	-0.0042	-0.0201
99.89%	8/18/16 12:20	4.2739	4.2126	4.2863	12.7728	12.7779	-0.0051	-0.0046	-0.0076	-0.0099
99.86%	8/18/16 12:30	4.2866	4.2069	4.2764	12.7699	12.7764	-0.0066	-0.0006	-0.0017	0.0008
99.81%	8/18/16 12:40	4.2652	4.1976	4.2929	12.7557	12.7750	-0.0193	-0.0020	-0.0016	0.0229
99.91%	8/18/16 12:50	4.2745	4.2131	4.2707	12.7583	12.7735	-0.0152	-0.0111	-0.0044	0.0148
99.84%	8/18/16 13:00	4.2722	4.1964	4.2716	12.7402	12.7720	-0.0318	-0.0313	0.0048	0.0263
99.91%	8/18/16 13:10	4.2702	4.2120	4.2785	12.7608	12.7705	-0.0098	0.0004	0.0049	0.0080
99.80%	8/18/16 13:20	4.2842	4.2123	4.2870	12.7836	12.7697	0.0139	0.0305	-0.0202	-0.0327
99.81%	8/18/16 13:30	4.2772	4.2159	4.2715	12.7646	12.7703	-0.0058	-0.0004	-0.0056	0.0048
99.85%	8/18/16 13:40	4.2798	4.2001	4.2982	12.7781	12.7710	0.0070	0.0134	-0.0246	-0.0045
99.82%	8/18/16 13:50	4.2750	4.1971	4.2867	12.7589	12.7717	-0.0129	0.0042	0.0001	0.0223
99.88%	8/18/16 14:00	4.2733	4.1969	4.2884	12.7585	12.7724	-0.0139	0.0108	-0.0023	0.0034
99.89%	8/18/16 14:10	4.2714	4.2139	4.2795	12.7648	12.7731	-0.0084	-0.0050	-0.0210	-0.0003
99.89%	8/18/16 14:20	4.2700	4.2027	4.2888	12.7615	12.7734	-0.0119	0.0014	-0.0002	-0.0202
99.85%	8/18/16 14:30	4.2697	4.2015	4.3030	12.7743	12.7724	0.0019	0.0122	-0.0113	0.0025
99.83%	8/18/16 14:40	4.2673	4.1970	4.2748	12.7391	12.7715	-0.0324	-0.0151	0.0223	0.0249
99.84%	8/18/16 14:50	4.2799	4.2073	4.2765	12.7636	12.7706	-0.0069	0.0078	0.0066	-0.0008
99.78%	8/18/16 15:00	4.2718	4.2091	4.2780	12.7588	12.7696	-0.0108	0.0067	-0.0041	0.0042
99.79%	8/18/16 15:10	4.2734	4.2084	4.2840	12.7657	12.7687	-0.0030	0.0054	-0.0153	0.0057
99.81%	8/18/16 15:20	4.2716	4.1915	4.2771	12.7402	12.7688	-0.0285	-0.0072	0.0299	0.0118
99.86%	8/18/16 15:30	4.2743	4.2004	4.2836	12.7583	12.7714	-0.0131	0.0058	0.0096	0.0017
99.77%	8/18/16 15:40	4.2794	4.2021	4.2682	12.7498	12.7740	-0.0243	-0.0153	0.0372	0.0119
99.79%	8/18/16 15:50	4.2776	4.2071	4.2885	12.7732	12.7767	-0.0035	0.0131	-0.0086	-0.0064
99.89%	8/18/16 16:00	4.2844	4.2053	4.2788	12.7685	12.7793	-0.0108	-0.0132	-0.0233	0.0007

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	8/18/16 16:10	4.2788	4.2057	4.2914	12.7759	12.7819	-0.0061	-0.0099	-0.0078	0.0040
99.93%	8/18/16 16:20	4.2724	4.2149	4.2846	12.7719	12.7838	-0.0119	0.0058	0.0059	-0.0055
99.94%	8/18/16 16:30	4.2829	4.2082	4.2833	12.7744	12.7836	-0.0091	-0.0037	0.0209	-0.0043
99.95%	8/18/16 16:40	4.2762	4.2171	4.2960	12.7893	12.7833	0.0060	-0.0139	-0.0024	-0.0212
99.97%	8/18/16 16:50	4.2803	4.2232	4.2777	12.7813	12.7831	-0.0018	0.0112	0.0028	-0.0078
99.93%	8/18/16 17:00	4.2769	4.2041	4.2931	12.7741	12.7829	-0.0088	-0.0042	-0.0177	0.0067
99.96%	8/18/16 17:10	4.2852	4.2040	4.2886	12.7779	12.7826	-0.0047	0.0198	-0.0089	0.0232
99.93%	8/18/16 17:20	4.2779	4.2048	4.2909	12.7736	12.7824	-0.0088	-0.0111	-0.0060	0.0101
99.96%	8/18/16 17:30	4.2877	4.2060	4.2843	12.7780	12.7821	-0.0041	0.0026	-0.0150	-0.0133
99.92%	8/18/16 17:40	4.2752	4.2186	4.2972	12.7910	12.7819	0.0091	0.0233	-0.0217	-0.0362
99.95%	8/18/16 17:50	4.2818	4.2047	4.2837	12.7702	12.7816	-0.0114	-0.0116	0.0046	0.0072
99.94%	8/18/16 18:00	4.2690	4.2141	4.2991	12.7821	12.7814	0.0007	0.0098	-0.0264	-0.0102
99.89%	8/18/16 18:10	4.2846	4.1997	4.2904	12.7746	12.7812	-0.0065	0.0236	0.0026	-0.0028
99.92%	8/18/16 18:20	4.2860	4.2099	4.2906	12.7865	12.7810	0.0055	0.0296	-0.0177	-0.0124
99.93%	8/18/16 18:30	4.2812	4.2113	4.2902	12.7827	12.7813	0.0015	0.0204	-0.0125	-0.0202
99.95%	8/18/16 18:40	4.2879	4.2045	4.2745	12.7669	12.7815	-0.0146	0.0126	0.0007	-0.0206
99.90%	8/18/16 18:50	4.2875	4.2022	4.2807	12.7704	12.7817	-0.0113	-0.0095	-0.0193	-0.0109
99.94%	8/18/16 19:00	4.2956	4.2124	4.2832	12.7911	12.7820	0.0092	0.0226	-0.0216	-0.0278
99.90%	8/18/16 19:10	4.2848	4.2159	4.2812	12.7819	12.7822	-0.0003	0.0090	-0.0077	-0.0226
99.93%	8/18/16 19:20	4.2724	4.2011	4.2888	12.7623	12.7822	-0.0199	-0.0271	0.0196	0.0089
99.91%	8/18/16 19:30	4.2731	4.2022	4.2846	12.7598	12.7816	-0.0218	-0.0209	-0.0001	0.0101
99.87%	8/18/16 19:40	4.2717	4.2161	4.3057	12.7936	12.7810	0.0126	0.0241	-0.0265	-0.0293
99.88%	8/18/16 19:50	4.2768	4.2004	4.2859	12.7630	12.7803	-0.0173	0.0009	0.0045	-0.0060
99.90%	8/18/16 20:00	4.2855	4.1967	4.2880	12.7702	12.7797	-0.0095	-0.0064	0.0007	-0.0040
99.92%	8/18/16 20:10	4.2683	4.1984	4.2888	12.7555	12.7791	-0.0236	-0.0092	0.0145	0.0144
99.91%	8/18/16 20:20	4.2814	4.2122	4.2816	12.7752	12.7788	-0.0035	0.0050	0.0025	0.0171
99.86%	8/18/16 20:30	4.2803	4.2145	4.2905	12.7852	12.7792	0.0061	0.0225	-0.0132	-0.0184
99.81%	8/18/16 20:40	4.2696	4.2092	4.2812	12.7599	12.7795	-0.0196	-0.0172	0.0004	-0.0016
99.94%	8/18/16 20:50	4.2821	4.2003	4.2875	12.7698	12.7799	-0.0101	-0.0064	-0.0042	-0.0125
99.87%	8/18/16 21:00	4.2809	4.2170	4.2710	12.7689	12.7803	-0.0114	-0.0077	0.0111	0.0001
99.89%	8/18/16 21:10	4.2708	4.2103	4.2910	12.7721	12.7807	-0.0086	0.0137	-0.0072	0.0043
99.88%	8/18/16 21:20	4.2715	4.2002	4.2918	12.7635	12.7809	-0.0174	-0.0002	-0.0017	0.0210
99.88%	8/18/16 21:30	4.2815	4.2069	4.3013	12.7896	12.7806	0.0090	0.0058	-0.0066	-0.0162
99.85%	8/18/16 21:40	4.2780	4.2197	4.2787	12.7764	12.7803	-0.0039	0.0200	0.0172	-0.0187
99.82%	8/18/16 21:50	4.2803	4.2089	4.2747	12.7638	12.7800	-0.0162	-0.0038	0.0190	0.0094
99.86%	8/18/16 22:00	4.2771	4.2003	4.2867	12.7642	12.7797	-0.0156	-0.0009	-0.0042	-0.0060
99.88%	8/18/16 22:10	4.2759	4.1965	4.2863	12.7587	12.7794	-0.0207	-0.0088	0.0154	0.0107
99.88%	8/18/16 22:20	4.2746	4.2002	4.2907	12.7655	12.7786	-0.0131	-0.0091	0.0131	-0.0253
99.86%	8/18/16 22:30	4.2776	4.2124	4.2915	12.7815	12.7765	0.0051	0.0037	-0.0145	-0.0217
99.82%	8/18/16 22:40	4.2736	4.2018	4.2839	12.7593	12.7743	-0.0151	-0.0090	-0.0058	-0.0025
99.85%	8/18/16 22:50	4.2838	4.2037	4.2832	12.7708	12.7722	-0.0015	0.0086	-0.0047	-0.0182
99.82%	8/18/16 23:00	4.2583	4.1984	4.2893	12.7459	12.7701	-0.0242	-0.0216	0.0094	0.0110
99.82%	8/18/16 23:10	4.2849	4.2014	4.2831	12.7694	12.7679	0.0015	0.0196	-0.0090	-0.0237
99.83%	8/18/16 23:20	4.2715	4.2087	4.2924	12.7725	12.7671	0.0054	0.0020	-0.0085	-0.0184
99.85%	8/18/16 23:30	4.2741	4.2143	4.2834	12.7718	12.7698	0.0019	0.0117	0.0079	-0.0058
99.83%	8/18/16 23:40	4.2734	4.2241	4.2741	12.7715	12.7725	-0.0010	-0.0017	-0.0214	-0.0199
99.88%	8/18/16 23:50	4.2805	4.2042	4.2782	12.7629	12.7752	-0.0123	-0.0068	0.0159	-0.0059
99.93%	8/19/16 0:00	4.2859	4.2019	4.3004	12.7882	12.7779	0.0103	0.0220	-0.0072	-0.0071
99.97%	8/19/16 0:10	4.2829	4.2139	4.2875	12.7843	12.7806	0.0037	0.0235	-0.0331	-0.0166
99.92%	8/19/16 0:20	4.2677	4.2143	4.2878	12.7698	12.7826	-0.0128	-0.0013	-0.0131	0.0057
99.91%	8/19/16 0:30	4.2782	4.2147	4.2917	12.7846	12.7828	0.0018	0.0171	-0.0145	-0.0258
99.98%	8/19/16 0:40	4.2891	4.2006	4.2772	12.7669	12.7830	-0.0161	0.0026	0.0046	0.0012
99.88%	8/19/16 0:50	4.2868	4.2106	4.2977	12.7952	12.7832	0.0120	0.0311	-0.0279	-0.0254

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	8/19/16 1:00	4.2860	4.2055	4.2837	12.7752	12.7835	-0.0083	0.0043	0.0023	-0.0070
99.95%	8/19/16 1:10	4.2829	4.2065	4.2845	12.7740	12.7837	-0.0097	0.0148	-0.0129	-0.0158
99.93%	8/19/16 1:20	4.2769	4.2246	4.2947	12.7962	12.7837	0.0125	0.0383	-0.0165	-0.0234
99.99%	8/19/16 1:30	4.2741	4.2081	4.2871	12.7693	12.7831	-0.0139	-0.0079	-0.0032	0.0137
99.95%	8/19/16 1:40	4.2785	4.2174	4.2865	12.7824	12.7826	-0.0002	0.0117	-0.0033	-0.0273
99.94%	8/19/16 1:50	4.2878	4.2033	4.2901	12.7812	12.7820	-0.0008	-0.0041	-0.0122	-0.0102
99.94%	8/19/16 2:00	4.2803	4.2185	4.2834	12.7822	12.7815	0.0007	0.0022	-0.0010	-0.0049
99.92%	8/19/16 2:10	4.2830	4.2170	4.2799	12.7799	12.7809	-0.0010	0.0103	-0.0005	-0.0083
99.89%	8/19/16 2:20	4.2812	4.2091	4.2865	12.7768	12.7806	-0.0038	0.0131	-0.0017	-0.0204
99.93%	8/19/16 2:30	4.2846	4.2186	4.2886	12.7918	12.7811	0.0107	0.0280	-0.0077	-0.0296
99.91%	8/19/16 2:40	4.2849	4.2130	4.2838	12.7817	12.7816	0.0001	0.0279	-0.0009	-0.0222
99.94%	8/19/16 2:50	4.2785	4.2143	4.2813	12.7741	12.7821	-0.0080	-0.0047	-0.0222	-0.0170
99.93%	8/19/16 3:00	4.2716	4.2051	4.2996	12.7763	12.7826	-0.0063	-0.0032	0.0131	-0.0046
99.92%	8/19/16 3:10	4.2718	4.2150	4.2843	12.7711	12.7831	-0.0120	-0.0045	-0.0033	0.0055
99.94%	8/19/16 3:20	4.2819	4.2272	4.2719	12.7810	12.7833	-0.0023	0.0096	-0.0226	-0.0067
99.94%	8/19/16 3:30	4.2737	4.1950	4.2835	12.7522	12.7828	-0.0306	-0.0354	0.0182	0.0152
99.90%	8/19/16 3:40	4.2722	4.2124	4.2793	12.7638	12.7823	-0.0184	0.0016	0.0078	0.0008
99.84%	8/19/16 3:50	4.2680	4.2159	4.2891	12.7730	12.7818	-0.0088	0.0183	-0.0142	-0.0070
99.91%	8/19/16 4:00	4.2781	4.2146	4.2910	12.7837	12.7813	0.0023	-0.0085	-0.0269	-0.0037
99.85%	8/19/16 4:10	4.2788	4.2102	4.2873	12.7763	12.7808	-0.0046	-0.0013	-0.0168	-0.0021
99.91%	8/19/16 4:20	4.2756	4.2125	4.2814	12.7695	12.7801	-0.0106	-0.0047	0.0116	-0.0066
99.94%	8/19/16 4:30	4.2870	4.2164	4.2794	12.7829	12.7789	0.0041	-0.0017	-0.0195	-0.0187
99.87%	8/19/16 4:40	4.2751	4.2104	4.2846	12.7701	12.7776	-0.0074	-0.0065	0.0009	0.0079
99.86%	8/19/16 4:50	4.2764	4.2051	4.2822	12.7638	12.7763	-0.0125	-0.0109	-0.0008	0.0041
99.88%	8/19/16 5:00	4.2817	4.2073	4.2855	12.7745	12.7750	-0.0005	0.0098	-0.0078	-0.0029
99.86%	8/19/16 5:10	4.2751	4.1998	4.2790	12.7540	12.7737	-0.0198	-0.0008	0.0153	0.0054
99.86%	8/19/16 5:20	4.2813	4.2092	4.2777	12.7683	12.7729	-0.0046	0.0037	-0.0236	0.0017
99.84%	8/19/16 5:30	4.2815	4.2021	4.2797	12.7634	12.7732	-0.0099	0.0009	0.0078	0.0054
99.85%	8/19/16 5:40	4.2825	4.1959	4.2750	12.7535	12.7735	-0.0201	-0.0135	0.0111	-0.0020
99.90%	8/19/16 5:50	4.2674	4.2069	4.2870	12.7613	12.7739	-0.0125	-0.0068	0.0034	-0.0064
99.86%	8/19/16 6:00	4.2722	4.2060	4.2845	12.7628	12.7742	-0.0114	0.0102	0.0124	0.0029
99.87%	8/19/16 6:10	4.2810	4.2035	4.2849	12.7694	12.7745	-0.0051	-0.0006	-0.0138	-0.0169
99.89%	8/19/16 6:20	4.2708	4.2177	4.2883	12.7768	12.7746	0.0023	0.0049	-0.0151	-0.0217
99.87%	8/19/16 6:30	4.2765	4.2083	4.2878	12.7726	12.7739	-0.0013	-0.0135	-0.0010	0.0101
99.86%	8/19/16 6:40	4.2731	4.2012	4.2842	12.7585	12.7733	-0.0147	0.0144	0.0154	0.0140
99.88%	8/19/16 6:50	4.2768	4.2109	4.2773	12.7650	12.7726	-0.0075	0.0001	-0.0153	-0.0071
99.81%	8/19/16 7:00	4.2706	4.2068	4.2741	12.7514	12.7719	-0.0205	-0.0109	0.0105	0.0026
99.84%	8/19/16 7:10	4.2692	4.2003	4.2909	12.7604	12.7713	-0.0109	-0.0059	-0.0015	0.0030
99.86%	8/19/16 7:20	4.2786	4.1997	4.2946	12.7729	12.7708	0.0022	-0.0013	-0.0046	-0.0085
99.80%	8/19/16 7:30	4.2846	4.2110	4.2817	12.7773	12.7707	0.0067	0.0065	-0.0063	-0.0081
99.86%	8/19/16 7:40	4.2817	4.1962	4.2834	12.7612	12.7706	-0.0093	-0.0092	0.0043	0.0047
99.85%	8/19/16 7:50	4.2883	4.2124	4.2782	12.7790	12.7704	0.0085	0.0373	0.0060	-0.0269
99.86%	8/19/16 8:00	4.2689	4.1920	4.2792	12.7402	12.7703	-0.0302	-0.0221	0.0017	0.0351
99.84%	8/19/16 8:10	4.2702	4.2114	4.2692	12.7508	12.7702	-0.0194	-0.0184	0.0244	0.0071
99.84%	8/19/16 8:20	4.2752	4.2064	4.2903	12.7719	12.7699	0.0020	0.0299	-0.0250	-0.0064
99.85%	8/19/16 8:30	4.2841	4.1994	4.2752	12.7587	12.7692	-0.0105	0.0018	0.0039	0.0056
99.78%	8/19/16 8:40	4.2683	4.2013	4.2928	12.7624	12.7684	-0.0061	0.0056	-0.0168	-0.0278
99.81%	8/19/16 8:50	4.2726	4.2008	4.2803	12.7537	12.7677	-0.0139	0.0182	0.0021	0.0091
99.82%	8/19/16 9:00	4.2683	4.1923	4.2776	12.7382	12.7669	-0.0287	-0.0126	-0.0008	0.0111
99.80%	8/19/16 9:10	4.2694	4.1948	4.2762	12.7404	12.7662	-0.0258	-0.0022	0.0385	0.0229
99.79%	8/19/16 9:20	4.2663	4.2004	4.2880	12.7547	12.7663	-0.0117	-0.0170	-0.0039	-0.0026
99.85%	8/19/16 9:30	4.2671	4.2032	4.2728	12.7431	12.7689	-0.0258	-0.0261	0.0331	0.0151
99.77%	8/19/16 9:40	4.2680	4.1977	4.2745	12.7402	12.7715	-0.0313	-0.0197	0.0140	0.0067

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	8/19/16 9:50	4.2822	4.2036	4.2870	12.7727	12.7740	-0.0013	0.0111	-0.0093	-0.0088
99.88%	8/19/16 10:00	4.2777	4.2030	4.2790	12.7597	12.7766	-0.0169	-0.0074	0.0159	-0.0016
99.86%	8/19/16 10:10	4.2878	4.2090	4.2809	12.7777	12.7792	-0.0015	-0.0034	-0.0023	-0.0252
99.90%	8/19/16 10:20	4.2760	4.2243	4.2861	12.7864	12.7813	0.0051	0.0239	-0.0166	-0.0263
99.95%	8/19/16 10:30	4.2853	4.2184	4.2871	12.7909	12.7822	0.0087	0.0233	-0.0227	-0.0349
99.94%	8/19/16 10:40	4.2907	4.2114	4.2802	12.7824	12.7831	-0.0007	0.0167	-0.0066	-0.0143
99.96%	8/19/16 10:50	4.2804	4.2030	4.2881	12.7715	12.7840	-0.0125	0.0049	0.0111	-0.0070
99.91%	8/19/16 11:00	4.2865	4.2031	4.2937	12.7833	12.7849	-0.0016	0.0257	0.0016	-0.0094
99.96%	8/19/16 11:10	4.2862	4.2141	4.2898	12.7901	12.7858	0.0043	0.0300	-0.0166	-0.0126
99.94%	8/19/16 11:20	4.2757	4.2076	4.2932	12.7765	12.7860	-0.0096	-0.0235	0.0140	-0.0089
99.90%	8/19/16 11:30	4.2760	4.2070	4.2876	12.7706	12.7847	-0.0141	0.0008	0.0037	0.0013
99.95%	8/19/16 11:40	4.2846	4.2161	4.3034	12.8041	12.7834	0.0207	0.0247	-0.0275	-0.0272
99.96%	8/19/16 11:50	4.2830	4.2077	4.2898	12.7805	12.7821	-0.0015	0.0212	0.0033	0.0098
99.92%	8/19/16 12:00	4.2731	4.2065	4.2832	12.7627	12.7807	-0.0180	-0.0075	0.0225	0.0108
99.97%	8/19/16 12:10	4.2845	4.1942	4.2916	12.7703	12.7794	-0.0091	-0.0039	0.0108	-0.0075
99.89%	8/19/16 12:20	4.2722	4.2024	4.2800	12.7546	12.7786	-0.0240	-0.0190	0.0171	0.0101
99.95%	8/19/16 12:30	4.2807	4.2117	4.2824	12.7748	12.7791	-0.0044	0.0022	0.0089	-0.0113
99.88%	8/19/16 12:40	4.2892	4.1963	4.2868	12.7723	12.7797	-0.0073	0.0119	0.0078	-0.0188
99.93%	8/19/16 12:50	4.2851	4.2116	4.2900	12.7868	12.7802	0.0066	0.0218	-0.0075	-0.0127
99.95%	8/19/16 13:00	4.2788	4.2039	4.2905	12.7733	12.7807	-0.0074	0.0244	0.0105	-0.0059
99.84%	8/19/16 13:10	4.2846	4.2115	4.2807	12.7767	12.7813	-0.0045	0.0053	0.0064	-0.0265
99.90%	8/19/16 13:20	4.2757	4.1985	4.2795	12.7537	12.7813	-0.0275	-0.0415	0.0248	0.0115
99.87%	8/19/16 13:30	4.2731	4.2060	4.2906	12.7697	12.7800	-0.0103	-0.0046	0.0124	-0.0099
99.86%	8/19/16 13:40	4.2740	4.2143	4.2892	12.7774	12.7787	-0.0013	-0.0083	-0.0083	0.0000
99.93%	8/19/16 13:50	4.2873	4.2042	4.2858	12.7773	12.7775	-0.0001	0.0127	0.0015	-0.0022
99.87%	8/19/16 14:00	4.2802	4.1952	4.2963	12.7717	12.7762	-0.0045	0.0095	-0.0273	0.0018
99.84%	8/19/16 14:10	4.2845	4.2020	4.2908	12.7774	12.7749	0.0024	0.0108	-0.0117	-0.0108
99.85%	8/19/16 14:20	4.2602	4.2070	4.2772	12.7444	12.7740	-0.0296	-0.0177	0.0143	-0.0082
99.84%	8/19/16 14:30	4.2832	4.1952	4.2909	12.7693	12.7738	-0.0045	-0.0064	0.0007	-0.0013
99.88%	8/19/16 14:40	4.2691	4.1998	4.2798	12.7487	12.7736	-0.0249	0.0075	0.0262	0.0202
99.85%	8/19/16 14:50	4.2705	4.2145	4.2861	12.7712	12.7734	-0.0023	0.0047	0.0059	-0.0092
99.85%	8/19/16 15:00	4.2750	4.2041	4.2873	12.7665	12.7733	-0.0068	0.0041	-0.0136	-0.0115
99.88%	8/19/16 15:10	4.2653	4.2071	4.2888	12.7612	12.7731	-0.0119	-0.0089	0.0271	0.0068
99.87%	8/19/16 15:20	4.2808	4.2028	4.2918	12.7754	12.7729	0.0025	0.0310	-0.0170	-0.0154
99.81%	8/19/16 15:30	4.2723	4.2096	4.2849	12.7668	12.7728	-0.0060	0.0071	-0.0262	0.0021
99.88%	8/19/16 15:40	4.2796	4.2033	4.2847	12.7676	12.7727	-0.0051	0.0192	-0.0148	0.0115
99.86%	8/19/16 15:50	4.2750	4.2123	4.2981	12.7854	12.7725	0.0129	0.0163	-0.0198	-0.0231
99.83%	8/19/16 16:00	4.2807	4.2126	4.2763	12.7696	12.7724	-0.0028	0.0080	-0.0125	-0.0138
99.86%	8/19/16 16:10	4.2701	4.2053	4.2785	12.7539	12.7723	-0.0184	-0.0123	0.0011	-0.0153
99.86%	8/19/16 16:20	4.2857	4.1987	4.2835	12.7680	12.7735	-0.0055	0.0064	0.0078	0.0071
99.83%	8/19/16 16:30	4.2816	4.2111	4.2774	12.7701	12.7782	-0.0081	0.0010	-0.0060	0.0081
99.83%	8/19/16 16:40	4.2823	4.2153	4.2932	12.7908	12.7829	0.0080	0.0020	-0.0084	-0.0260
99.93%	8/19/16 16:50	4.2807	4.2112	4.2751	12.7670	12.7875	-0.0206	-0.0187	-0.0039	0.0082
99.97%	8/19/16 17:00	4.2855	4.2202	4.2942	12.7999	12.7922	0.0077	0.0164	-0.0249	-0.0319
99.99%	8/19/16 17:10	4.2740	4.2059	4.2825	12.7623	12.7969	-0.0346	-0.0299	0.0394	0.0365
100.05%	8/19/16 17:20	4.2770	4.2019	4.2857	12.7675	12.7994	-0.0319	-0.0231	0.0230	0.0071
99.98%	8/19/16 17:30	4.2832	4.2028	4.2857	12.7717	12.7961	-0.0244	-0.0203	0.0205	0.0030
99.92%	8/19/16 17:40	4.2798	4.2090	4.2858	12.7745	12.7929	-0.0183	-0.0274	0.0088	0.0175
100.00%	8/19/16 17:50	4.2785	4.2101	4.2956	12.7842	12.7896	-0.0054	0.0060	-0.0195	-0.0064
99.98%	8/19/16 18:00	4.2808	4.2127	4.2858	12.7792	12.7863	-0.0071	-0.0079	-0.0207	-0.0003
99.94%	8/19/16 18:10	4.2880	4.2074	4.2912	12.7865	12.7831	0.0035	0.0100	-0.0152	-0.0177
99.90%	8/19/16 18:20	4.2871	4.2035	4.2886	12.7792	12.7807	-0.0015	-0.0070	-0.0418	-0.0225
99.94%	8/19/16 18:30	4.2747	4.2036	4.2914	12.7698	12.7807	-0.0109	-0.0124	-0.0074	0.0092

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	8/19/16 18:40	4.2814	4.1965	4.2903	12.7682	12.7806	-0.0124	0.0022	-0.0104	-0.0040
99.87%	8/19/16 18:50	4.2755	4.2023	4.2780	12.7558	12.7806	-0.0248	-0.0134	0.0238	0.0032
99.90%	8/19/16 19:00	4.2682	4.2134	4.2879	12.7695	12.7805	-0.0111	-0.0202	0.0143	0.0221
99.94%	8/19/16 19:10	4.2780	4.2000	4.2907	12.7686	12.7805	-0.0119	-0.0116	0.0046	0.0120
99.91%	8/19/16 19:20	4.2752	4.2017	4.2817	12.7586	12.7803	-0.0217	-0.0018	0.0250	0.0119
99.81%	8/19/16 19:30	4.2837	4.2092	4.2831	12.7760	12.7797	-0.0037	0.0180	-0.0052	-0.0115
99.96%	8/19/16 19:40	4.2832	4.2053	4.2837	12.7722	12.7791	-0.0070	-0.0196	0.0143	-0.0169
99.85%	8/19/16 19:50	4.2935	4.2090	4.2844	12.7868	12.7786	0.0082	0.0256	0.0089	-0.0164
99.89%	8/19/16 20:00	4.2796	4.2033	4.2692	12.7522	12.7780	-0.0258	-0.0163	0.0193	0.0325
99.83%	8/19/16 20:10	4.2791	4.1974	4.2722	12.7487	12.7774	-0.0287	-0.0051	0.0173	0.0338
99.89%	8/19/16 20:20	4.2850	4.2106	4.2817	12.7773	12.7769	0.0005	0.0040	0.0027	0.0030
99.91%	8/19/16 20:30	4.2811	4.1952	4.2800	12.7563	12.7763	-0.0200	-0.0261	0.0166	0.0035
99.91%	8/19/16 20:40	4.2754	4.2044	4.2791	12.7590	12.7757	-0.0167	0.0029	0.0064	-0.0051
99.87%	8/19/16 20:50	4.2873	4.2111	4.2735	12.7719	12.7751	-0.0033	0.0068	0.0004	-0.0202
99.82%	8/19/16 21:00	4.2793	4.2003	4.2868	12.7665	12.7745	-0.0081	0.0034	-0.0121	-0.0179
99.89%	8/19/16 21:10	4.2692	4.2050	4.2799	12.7540	12.7739	-0.0200	-0.0114	0.0277	0.0294
99.84%	8/19/16 21:20	4.2696	4.2102	4.2795	12.7592	12.7737	-0.0145	0.0029	0.0004	0.0131
99.86%	8/19/16 21:30	4.2678	4.2049	4.2722	12.7449	12.7737	-0.0288	-0.0378	0.0074	0.0108
99.84%	8/19/16 21:40	4.2697	4.2107	4.2873	12.7677	12.7737	-0.0060	-0.0021	-0.0119	-0.0009
99.83%	8/19/16 21:50	4.2729	4.2129	4.2766	12.7624	12.7737	-0.0113	0.0049	0.0063	0.0054
99.92%	8/19/16 22:00	4.2828	4.2066	4.2775	12.7670	12.7738	-0.0068	0.0088	0.0129	0.0243
99.90%	8/19/16 22:10	4.2703	4.2093	4.2862	12.7658	12.7738	-0.0079	0.0127	-0.0026	0.0048
99.83%	8/19/16 22:20	4.2698	4.2054	4.2904	12.7656	12.7735	-0.0079	0.0052	0.0172	0.0101
99.92%	8/19/16 22:30	4.2690	4.2047	4.2814	12.7550	12.7724	-0.0175	-0.0225	0.0002	0.0264
99.88%	8/19/16 22:40	4.2712	4.1994	4.2979	12.7685	12.7714	-0.0029	0.0122	-0.0082	-0.0067
99.86%	8/19/16 22:50	4.2767	4.1865	4.2817	12.7449	12.7703	-0.0254	-0.0239	0.0146	0.0229
99.87%	8/19/16 23:00	4.2755	4.2207	4.2809	12.7770	12.7693	0.0078	0.0319	-0.0093	-0.0100
99.85%	8/19/16 23:10	4.2658	4.2105	4.2888	12.7651	12.7682	-0.0031	-0.0046	-0.0162	-0.0158
99.82%	8/19/16 23:20	4.2770	4.1989	4.2792	12.7552	12.7678	-0.0126	-0.0180	0.0051	-0.0023
99.84%	8/19/16 23:30	4.2815	4.2013	4.2856	12.7685	12.7690	-0.0005	-0.0024	-0.0233	-0.0206
99.84%	8/19/16 23:40	4.2688	4.2024	4.2792	12.7504	12.7702	-0.0197	-0.0187	0.0063	0.0059
99.89%	8/19/16 23:50	4.2697	4.2137	4.2774	12.7608	12.7713	-0.0106	0.0018	0.0098	0.0124
99.82%	8/20/16 0:00	4.2811	4.2079	4.2855	12.7745	12.7725	0.0020	-0.0084	-0.0131	-0.0219
99.87%	8/20/16 0:10	4.2945	4.2008	4.2767	12.7720	12.7737	-0.0017	-0.0054	-0.0124	0.0027
99.85%	8/20/16 0:20	4.2814	4.2110	4.2769	12.7694	12.7747	-0.0053	0.0075	0.0018	0.0052
99.87%	8/20/16 0:30	4.2744	4.2107	4.2879	12.7730	12.7750	-0.0020	-0.0038	-0.0006	-0.0049
99.90%	8/20/16 0:40	4.2851	4.2109	4.2930	12.7890	12.7754	0.0136	0.0297	-0.0075	-0.0285
99.90%	8/20/16 0:50	4.2814	4.2069	4.2870	12.7753	12.7758	-0.0005	-0.0125	0.0041	-0.0153
99.88%	8/20/16 1:00	4.2748	4.2022	4.2895	12.7665	12.7762	-0.0097	-0.0014	0.0150	-0.0119
99.81%	8/20/16 1:10	4.2788	4.2017	4.2951	12.7756	12.7765	-0.0010	0.0088	-0.0128	-0.0132
99.90%	8/20/16 1:20	4.2807	4.2125	4.2855	12.7787	12.7765	0.0022	-0.0102	-0.0286	-0.0150
99.87%	8/20/16 1:30	4.2819	4.2100	4.2871	12.7791	12.7753	0.0038	0.0176	-0.0134	-0.0115
99.89%	8/20/16 1:40	4.2707	4.2040	4.2770	12.7517	12.7741	-0.0224	-0.0222	0.0150	0.0141
99.86%	8/20/16 1:50	4.2772	4.2034	4.2825	12.7631	12.7729	-0.0098	-0.0090	0.0004	-0.0060
99.85%	8/20/16 2:00	4.2861	4.2056	4.2814	12.7731	12.7717	0.0014	0.0007	0.0002	0.0175
99.87%	8/20/16 2:10	4.2823	4.2112	4.2918	12.7853	12.7705	0.0147	0.0157	-0.0175	-0.0191
99.85%	8/20/16 2:20	4.2788	4.2126	4.2796	12.7710	12.7699	0.0011	0.0049	-0.0036	-0.0173
99.84%	8/20/16 2:30	4.2821	4.2069	4.2887	12.7777	12.7706	0.0071	-0.0036	-0.0120	-0.0201
99.87%	8/20/16 2:40	4.2768	4.2109	4.2917	12.7795	12.7714	0.0081	0.0080	-0.0123	-0.0084
99.85%	8/20/16 2:50	4.2784	4.2009	4.2841	12.7634	12.7721	-0.0087	-0.0007	-0.0030	0.0051
99.87%	8/20/16 3:00	4.2837	4.2037	4.2897	12.7771	12.7728	0.0043	0.0105	0.0008	-0.0209
99.85%	8/20/16 3:10	4.2754	4.2095	4.2786	12.7635	12.7736	-0.0101	0.0018	0.0009	0.0096
99.86%	8/20/16 3:20	4.2771	4.2101	4.2751	12.7623	12.7742	-0.0119	-0.0096	0.0023	0.0250

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	8/20/16 3:30	4.2885	4.2105	4.2777	12.7743	0.0024	0.0330	-0.0052	0.0052
99.87%	8/20/16 3:40	4.2680	4.2102	4.2780	12.7745	-0.0183	0.0001	-0.0006	0.0148
99.83%	8/20/16 3:50	4.2726	4.1994	4.2769	12.7746	-0.0258	-0.0170	0.0136	0.0202
99.85%	8/20/16 4:00	4.2638	4.2107	4.2823	12.7569	-0.0179	-0.0203	0.0194	0.0082
99.78%	8/20/16 4:10	4.2731	4.2125	4.2902	12.7758	0.0008	0.0054	-0.0093	-0.0151
99.87%	8/20/16 4:20	4.2772	4.2100	4.2681	12.7753	-0.0200	-0.0094	0.0013	0.0129
99.80%	8/20/16 4:30	4.2842	4.2055	4.2900	12.7761	0.0036	-0.0005	-0.0099	-0.0259
99.92%	8/20/16 4:40	4.2807	4.1974	4.2928	12.7770	-0.0061	0.0014	-0.0081	-0.0127
99.89%	8/20/16 4:50	4.2782	4.2074	4.2973	12.7778	0.0051	0.0176	-0.0281	-0.0142
99.96%	8/20/16 5:00	4.2875	4.2052	4.2955	12.7786	0.0096	0.0101	-0.0321	-0.0215
99.96%	8/20/16 5:10	4.2883	4.2049	4.2767	12.7794	-0.0095	0.0103	-0.0076	0.0019
99.89%	8/20/16 5:20	4.2882	4.2076	4.2769	12.7801	-0.0074	-0.0028	-0.0149	-0.0083
99.95%	8/20/16 5:30	4.2734	4.2155	4.2874	12.7803	-0.0040	0.0059	-0.0179	-0.0017
99.97%	8/20/16 5:40	4.2861	4.2092	4.2816	12.7769	-0.0036	0.0165	-0.0084	-0.0162
99.87%	8/20/16 5:50	4.2916	4.2025	4.2822	12.7806	-0.0043	0.0082	-0.0104	-0.0079
99.86%	8/20/16 6:00	4.2731	4.2122	4.2922	12.7775	-0.0033	0.0082	-0.0173	0.0093
99.89%	8/20/16 6:10	4.2776	4.2151	4.2852	12.7779	-0.0030	0.0021	0.0054	0.0023
99.90%	8/20/16 6:20	4.2842	4.2098	4.2745	12.7685	-0.0127	-0.0149	-0.0102	-0.0128
99.94%	8/20/16 6:30	4.2846	4.2096	4.2839	12.7780	-0.0034	-0.0020	-0.0093	-0.0081
99.87%	8/20/16 6:40	4.2623	4.2030	4.2956	12.7609	-0.0208	-0.0061	0.0256	0.0135
99.95%	8/20/16 6:50	4.2763	4.2118	4.2876	12.7758	-0.0062	0.0014	-0.0252	0.0083
99.90%	8/20/16 7:00	4.2705	4.2038	4.2805	12.7548	-0.0275	-0.0070	-0.0027	0.0190
99.87%	8/20/16 7:10	4.2850	4.2162	4.2899	12.7912	0.0086	0.0195	-0.0208	-0.0287
99.91%	8/20/16 7:20	4.2820	4.2080	4.2775	12.7676	-0.0149	-0.0171	-0.0123	-0.0208
99.85%	8/20/16 7:30	4.2746	4.2171	4.2757	12.7674	-0.0145	-0.0211	-0.0135	0.0113
99.90%	8/20/16 7:40	4.2796	4.2140	4.2825	12.7761	-0.0052	0.0042	-0.0058	0.0000
99.79%	8/20/16 7:50	4.2766	4.2065	4.2813	12.7644	-0.0162	-0.0248	0.0047	-0.0020
99.87%	8/20/16 8:00	4.2728	4.2090	4.2871	12.7690	-0.0110	0.0192	-0.0059	-0.0039
99.88%	8/20/16 8:10	4.2830	4.2149	4.2827	12.7806	0.0013	0.0207	-0.0074	-0.0063
99.91%	8/20/16 8:20	4.2761	4.2125	4.2762	12.7647	-0.0140	-0.0160	0.0026	0.0228
99.86%	8/20/16 8:30	4.2838	4.2070	4.2851	12.7759	-0.0024	0.0081	-0.0209	0.0016
99.88%	8/20/16 8:40	4.2698	4.2094	4.2766	12.7558	-0.0219	-0.0158	0.0256	0.0252
99.90%	8/20/16 8:50	4.2831	4.2011	4.2771	12.7612	-0.0160	-0.0021	0.0266	0.0045
99.91%	8/20/16 9:00	4.2828	4.2117	4.2918	12.7863	0.0095	0.0382	-0.0032	-0.0188
99.85%	8/20/16 9:10	4.2862	4.2126	4.2836	12.7824	0.0061	0.0319	0.0054	-0.0236
99.88%	8/20/16 9:20	4.2785	4.2061	4.2851	12.7697	-0.0059	0.0057	0.0172	-0.0053
99.84%	8/20/16 9:30	4.2820	4.2238	4.2742	12.7800	0.0056	0.0315	-0.0109	-0.0181
99.87%	8/20/16 9:40	4.2701	4.2130	4.2915	12.7747	0.0016	0.0329	-0.0347	-0.0194
99.81%	8/20/16 9:50	4.2746	4.2052	4.2859	12.7657	-0.0060	-0.0047	-0.0088	-0.0081
99.88%	8/20/16 10:00	4.2765	4.2032	4.2859	12.7656	-0.0049	0.0121	-0.0112	-0.0149
99.77%	8/20/16 10:10	4.2692	4.2043	4.2802	12.7537	-0.0155	-0.0140	0.0046	-0.0023
99.84%	8/20/16 10:20	4.2702	4.1975	4.2810	12.7487	-0.0197	-0.0248	0.0305	-0.0044
99.85%	8/20/16 10:30	4.2676	4.1994	4.2807	12.7478	-0.0207	-0.0294	0.0294	-0.0087
99.84%	8/20/16 10:40	4.2740	4.2058	4.2860	12.7657	-0.0029	-0.0022	0.0019	0.0125
99.84%	8/20/16 10:50	4.2800	4.2083	4.2878	12.7761	0.0074	0.0199	-0.0104	-0.0149
99.84%	8/20/16 11:00	4.2722	4.2135	4.2786	12.7744	0.0055	0.0070	0.0063	0.0014
99.84%	8/20/16 11:10	4.2710	4.2135	4.2786	12.7643	-0.0047	-0.0090	-0.0054	0.0133
99.83%	8/20/16 11:20	4.2710	4.2020	4.2834	12.7564	-0.0131	-0.0036	-0.0072	-0.0061
99.83%	8/20/16 11:30	4.2862	4.2113	4.2747	12.7722	0.0010	0.0151	-0.0188	0.0021
99.92%	8/20/16 11:40	4.2731	4.2148	4.2835	12.7714	-0.0015	-0.0222	0.0116	0.0045
99.94%	8/20/16 11:50	4.2947	4.2278	4.2916	12.8141	0.0396	0.0411	-0.0563	-0.0465
99.93%	8/20/16 12:00	4.2762	4.2128	4.2823	12.7713	-0.0048	0.0132	0.0066	0.0085
100.00%	8/20/16 12:10	4.2718	4.2073	4.2887	12.7678	-0.0100	-0.0009	-0.0088	0.0006

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/20/16 12:20	4.2842	4.2001	4.2887	12.7730	-0.0062	0.0179	0.0058	-0.0065
99.93%	8/20/16 12:30	4.2873	4.2095	4.2765	12.7732	-0.0067	-0.0023	0.0008	-0.0016
99.94%	8/20/16 12:40	4.2752	4.2101	4.2847	12.7699	-0.0107	-0.0034	-0.0065	-0.0102
99.90%	8/20/16 12:50	4.2832	4.2152	4.2897	12.7881	0.0066	0.0000	-0.0107	-0.0262
99.94%	8/20/16 13:00	4.2710	4.2070	4.2804	12.7584	-0.0238	-0.0163	0.0232	-0.0032
99.90%	8/20/16 13:10	4.2872	4.2050	4.2820	12.7829	-0.0087	-0.0042	-0.0015	0.0038
99.94%	8/20/16 13:20	4.2758	4.2121	4.2945	12.7833	-0.0009	0.0266	-0.0156	-0.0054
99.90%	8/20/16 13:30	4.2746	4.2071	4.2924	12.7742	-0.0083	0.0020	0.0029	-0.0030
99.86%	8/20/16 13:40	4.2782	4.2026	4.2837	12.7645	-0.0171	-0.0158	0.0107	-0.0005
99.90%	8/20/16 13:50	4.2724	4.2012	4.2858	12.7595	-0.0214	-0.0212	0.0043	0.0086
99.87%	8/20/16 14:00	4.2742	4.2063	4.2796	12.7602	-0.0199	-0.0154	-0.0049	0.0037
99.86%	8/20/16 14:10	4.2706	4.2186	4.2914	12.7807	0.0014	-0.0010	-0.0048	-0.0308
99.91%	8/20/16 14:20	4.2764	4.1973	4.2966	12.7703	-0.0084	0.0212	-0.0049	-0.0037
99.93%	8/20/16 14:30	4.2726	4.2119	4.2826	12.7670	-0.0114	-0.0069	0.0010	0.0019
99.87%	8/20/16 14:40	4.2700	4.2129	4.2873	12.7702	-0.0079	0.0170	-0.0094	-0.0022
99.93%	8/20/16 14:50	4.2719	4.1998	4.2826	12.7543	-0.0236	-0.0213	0.0089	0.0233
99.87%	8/20/16 15:00	4.2769	4.2076	4.2852	12.7697	-0.0080	-0.0012	-0.0095	-0.0069
99.87%	8/20/16 15:10	4.2809	4.2168	4.2785	12.7762	-0.0012	0.0106	-0.0071	-0.0171
99.88%	8/20/16 15:20	4.2759	4.2190	4.2809	12.7758	-0.0015	-0.0040	0.0028	0.0028
99.85%	8/20/16 15:30	4.2850	4.2033	4.2801	12.7763	-0.0091	-0.0031	-0.0098	0.0056
99.86%	8/20/16 15:40	4.2730	4.1983	4.2873	12.7586	-0.0189	-0.0139	0.0100	0.0319
99.87%	8/20/16 15:50	4.2741	4.2037	4.2784	12.7562	-0.0215	-0.0344	0.0050	0.0094
99.89%	8/20/16 16:00	4.2843	4.2100	4.2822	12.7765	-0.0014	0.0014	0.0037	-0.0327
99.88%	8/20/16 16:10	4.2674	4.2083	4.2785	12.7542	-0.0238	-0.0054	0.0276	0.0100
99.89%	8/20/16 16:20	4.2829	4.2045	4.2782	12.7746	-0.0032	0.0023	-0.0145	-0.0027
99.87%	8/20/16 16:30	4.2802	4.2120	4.2782	12.7704	-0.0066	0.0015	0.0012	0.0183
99.87%	8/20/16 16:40	4.2692	4.1966	4.2996	12.7653	-0.0108	-0.0188	0.0307	0.0144
99.86%	8/20/16 16:50	4.2776	4.2067	4.2801	12.7643	-0.0109	0.0096	-0.0021	0.0119
99.84%	8/20/16 17:00	4.2771	4.2058	4.2837	12.7666	-0.0078	-0.0155	0.0032	-0.0186
99.86%	8/20/16 17:10	4.2739	4.2019	4.3013	12.7771	0.0036	0.0382	-0.0281	-0.0172
99.86%	8/20/16 17:20	4.2835	4.1946	4.2794	12.7575	-0.0152	0.0167	0.0175	0.0004
99.80%	8/20/16 17:30	4.2795	4.2057	4.2737	12.7590	-0.0127	0.0118	0.0060	-0.0065
99.90%	8/20/16 17:40	4.2698	4.1976	4.2808	12.7482	-0.0224	-0.0041	0.0082	0.0098
99.82%	8/20/16 17:50	4.2735	4.2045	4.2662	12.7442	-0.0254	-0.0200	0.0256	0.0186
99.76%	8/20/16 18:00	4.2720	4.1904	4.3009	12.7633	-0.0053	0.0018	-0.0037	-0.0204
99.80%	8/20/16 18:10	4.2666	4.1988	4.2842	12.7497	-0.0179	-0.0213	-0.0123	0.0139
99.81%	8/20/16 18:20	4.2633	4.1905	4.2869	12.7407	-0.0272	-0.0257	0.0030	0.0149
99.80%	8/20/16 18:30	4.2645	4.1952	4.2880	12.7478	-0.0241	-0.0132	0.0051	0.0130
99.87%	8/20/16 18:40	4.2822	4.2117	4.2860	12.7799	0.0041	0.0165	-0.0312	-0.0180
99.89%	8/20/16 18:50	4.2833	4.2009	4.2794	12.7635	-0.0162	0.0086	0.0143	-0.0145
100.01%	8/20/16 19:00	4.2787	4.2030	4.2755	12.7572	-0.0265	-0.0154	0.0130	0.0140
99.93%	8/20/16 19:10	4.2849	4.2032	4.2785	12.7666	-0.0210	-0.0091	0.0118	0.0131
99.99%	8/20/16 19:20	4.2897	4.2000	4.2819	12.7715	-0.0185	0.0032	0.0257	0.0182
99.92%	8/20/16 19:30	4.2815	4.1996	4.2848	12.7659	-0.0225	-0.0188	0.0216	0.0006
99.98%	8/20/16 19:40	4.2857	4.2036	4.2686	12.7579	-0.0289	-0.0219	0.0173	0.0150
99.91%	8/20/16 19:50	4.2831	4.2072	4.2918	12.7821	-0.0030	-0.0113	-0.0152	-0.0098
99.94%	8/20/16 20:00	4.2879	4.2140	4.2875	12.7894	0.0059	0.0317	-0.0090	-0.0146
99.93%	8/20/16 20:10	4.2771	4.2121	4.2853	12.7744	-0.0075	0.0213	-0.0069	-0.0016
99.92%	8/20/16 20:20	4.2962	4.1990	4.2858	12.7810	0.0002	-0.0002	-0.0087	-0.0013
99.92%	8/20/16 20:30	4.2835	4.2084	4.2832	12.7752	-0.0056	0.0143	-0.0108	-0.0015
100.00%	8/20/16 20:40	4.2836	4.1957	4.2865	12.7659	-0.0150	0.0018	0.0126	-0.0042
99.91%	8/20/16 20:50	4.2759	4.2084	4.2800	12.7643	-0.0166	-0.0134	0.0130	0.0024
99.88%	8/20/16 21:00	4.2795	4.2023	4.2840	12.7658	-0.0152	-0.0071	0.0114	0.0149

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	8/20/16 21:10	4.2732	4.2021	4.2968	12.7721	-0.0089	0.0110	-0.0133	-0.0068
99.91%	8/20/16 21:20	4.2874	4.2027	4.2723	12.7625	-0.0185	-0.0040	0.0013	-0.0006
99.91%	8/20/16 21:30	4.2804	4.2019	4.2818	12.7642	-0.0167	0.0121	0.0199	0.0191
99.89%	8/20/16 21:40	4.2814	4.2023	4.2863	12.7699	-0.0108	-0.0048	-0.0131	0.0241
99.88%	8/20/16 21:50	4.2846	4.2041	4.2842	12.7728	-0.0078	0.0035	-0.0046	0.0106
99.90%	8/20/16 22:00	4.2833	4.2020	4.2828	12.7681	-0.0123	-0.0055	-0.0023	-0.0074
99.91%	8/20/16 22:10	4.2794	4.2090	4.2911	12.7795	-0.0008	0.0071	-0.0111	-0.0045
99.90%	8/20/16 22:20	4.2679	4.1985	4.3101	12.7765	-0.0036	0.0044	-0.0004	0.0035
99.93%	8/20/16 22:30	4.2773	4.2056	4.2768	12.7597	-0.0198	-0.0024	0.0212	0.0104
99.84%	8/20/16 22:40	4.2800	4.2081	4.2784	12.7665	-0.0124	-0.0095	0.0063	-0.0085
99.91%	8/20/16 22:50	4.2835	4.1935	4.2830	12.7601	-0.0182	0.0071	0.0082	0.0121
99.85%	8/20/16 23:00	4.2830	4.2040	4.2764	12.7634	-0.0143	-0.0221	0.0117	-0.0004
99.84%	8/20/16 23:10	4.2934	4.2072	4.2799	12.7804	0.0033	0.0064	-0.0214	-0.0108
99.88%	8/20/16 23:20	4.2868	4.2064	4.2802	12.7733	-0.0036	0.0090	0.0069	0.0005
99.88%	8/20/16 23:30	4.2716	4.2076	4.2868	12.7774	-0.0114	-0.0110	0.0017	0.0213
99.87%	8/20/16 23:40	4.2839	4.1931	4.2782	12.7552	-0.0228	-0.0031	0.0235	0.0004
99.89%	8/20/16 23:50	4.2746	4.2180	4.2772	12.7697	-0.0088	0.0018	0.0032	0.0124
99.83%	8/21/16 0:00	4.2718	4.1990	4.2762	12.7470	-0.0321	-0.0340	0.0204	0.0352
99.88%	8/21/16 0:10	4.2734	4.2111	4.2694	12.7539	-0.0257	-0.0240	0.0059	-0.0037
99.90%	8/21/16 0:20	4.2699	4.1978	4.2782	12.7460	-0.0335	-0.0282	0.0220	0.0076
99.87%	8/21/16 0:30	4.2705	4.1878	4.3046	12.7630	-0.0146	-0.0125	-0.0007	0.0018
99.85%	8/21/16 0:40	4.2692	4.2030	4.2724	12.7445	-0.0311	-0.0447	0.0124	0.0196
99.84%	8/21/16 0:50	4.2753	4.1893	4.2841	12.7486	-0.0251	-0.0246	0.0059	0.0092
99.82%	8/21/16 1:00	4.2618	4.1987	4.2717	12.7323	-0.0395	-0.0299	0.0269	0.0336
99.83%	8/21/16 1:10	4.2786	4.1979	4.2762	12.7528	-0.0171	-0.0162	-0.0074	-0.0055
99.82%	8/21/16 1:20	4.2705	4.2096	4.2822	12.7623	-0.0065	-0.0087	-0.0193	0.0024
99.81%	8/21/16 1:30	4.2824	4.2099	4.2876	12.7798	0.0100	0.0063	-0.0160	-0.0271
99.84%	8/21/16 1:40	4.2773	4.1983	4.2803	12.7559	-0.0149	0.0075	0.0030	0.0114
99.79%	8/21/16 1:50	4.2742	4.2167	4.2744	12.7653	-0.0065	0.0033	0.0098	-0.0065
99.82%	8/21/16 2:00	4.2844	4.2045	4.2734	12.7624	-0.0104	-0.0118	0.0089	0.0101
99.78%	8/21/16 2:10	4.2755	4.1987	4.2780	12.7522	-0.0216	-0.0363	0.0103	0.0201
99.86%	8/21/16 2:20	4.2752	4.2019	4.2846	12.7617	-0.0127	-0.0138	-0.0042	0.0072
99.77%	8/21/16 2:30	4.2726	4.2014	4.2864	12.7605	-0.0137	-0.0208	-0.0036	0.0167
99.86%	8/21/16 2:40	4.2766	4.2014	4.2830	12.7609	-0.0130	-0.0211	-0.0148	0.0122
99.78%	8/21/16 2:50	4.2876	4.1959	4.2819	12.7653	-0.0083	0.0005	0.0049	-0.0219
99.88%	8/21/16 3:00	4.2833	4.2065	4.2788	12.7685	-0.0048	-0.0091	0.0017	0.0116
99.79%	8/21/16 3:10	4.2810	4.2239	4.2803	12.7852	0.0122	0.0223	-0.0196	-0.0274
99.84%	8/21/16 3:20	4.2815	4.2057	4.2870	12.7742	0.0008	0.0127	-0.0128	-0.0257
99.93%	8/21/16 3:30	4.2739	4.2003	4.2891	12.7632	-0.0021	-0.0144	0.0169	-0.0003
99.97%	8/21/16 3:40	4.2770	4.2056	4.2896	12.7723	-0.0049	0.0135	-0.0152	-0.0058
99.94%	8/21/16 3:50	4.2759	4.2001	4.2772	12.7532	-0.0258	0.0000	-0.0013	0.0029
99.96%	8/21/16 4:00	4.2726	4.2098	4.2877	12.7701	-0.0108	0.0071	0.0217	-0.0138
99.96%	8/21/16 4:10	4.2811	4.2101	4.2814	12.7726	-0.0102	-0.0111	0.0070	-0.0111
99.94%	8/21/16 4:20	4.2739	4.2095	4.2834	12.7669	-0.0172	0.0028	0.0113	0.0182
99.91%	8/21/16 4:30	4.2839	4.2070	4.2867	12.7776	-0.0061	-0.0097	0.0119	-0.0093
99.92%	8/21/16 4:40	4.2823	4.2151	4.2889	12.7864	0.0030	0.0091	-0.0039	-0.0095
99.99%	8/21/16 4:50	4.2851	4.2044	4.2886	12.7781	-0.0049	-0.0101	0.0033	-0.0084
99.91%	8/21/16 5:00	4.2864	4.2159	4.2795	12.7818	-0.0008	-0.0104	-0.0094	-0.0074
99.95%	8/21/16 5:10	4.2769	4.1973	4.2732	12.7475	-0.0348	-0.0253	0.0158	0.0304
99.90%	8/21/16 5:20	4.2891	4.1998	4.2884	12.7773	-0.0044	0.0030	-0.0039	-0.0237
99.92%	8/21/16 5:30	4.2742	4.2023	4.2953	12.7719	-0.0089	-0.0049	-0.0019	0.0068
99.86%	8/21/16 5:40	4.2805	4.2084	4.2816	12.7705	-0.0092	-0.0057	0.0026	0.0003
99.91%	8/21/16 5:50	4.2840	4.2027	4.2838	12.7787	-0.0082	-0.0039	0.0025	-0.0009

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/21/16 6:00	4.2730	4.2185	4.2921	12.7836	12.7777	0.0059	0.0092	-0.0275	-0.0049
99.88%	8/21/16 6:10	4.2760	4.1996	4.2891	12.7647	12.7767	-0.0120	-0.0089	0.0074	-0.0070
99.87%	8/21/16 6:20	4.2760	4.2006	4.2736	12.7502	12.7757	-0.0255	-0.0129	0.0229	0.0127
99.90%	8/21/16 6:30	4.2827	4.2078	4.2907	12.7812	12.7747	0.0065	0.0099	0.0056	-0.0089
99.88%	8/21/16 6:40	4.2828	4.2107	4.2867	12.7802	12.7737	0.0065	0.0274	-0.0357	-0.0058
99.87%	8/21/16 6:50	4.2854	4.2016	4.2921	12.7790	12.7727	0.0063	0.0125	-0.0140	-0.0291
99.84%	8/21/16 7:00	4.2701	4.2116	4.2900	12.7717	12.7717	-0.0001	0.0274	-0.0095	-0.0100
99.84%	8/21/16 7:10	4.2826	4.2159	4.2846	12.7831	12.7707	0.0124	0.0037	-0.0173	-0.0247
99.83%	8/21/16 7:20	4.2777	4.2128	4.2754	12.7659	12.7703	-0.0044	0.0105	0.0079	0.0020
99.84%	8/21/16 7:30	4.2799	4.1987	4.2801	12.7587	12.7714	-0.0128	0.0017	0.0129	0.0132
99.84%	8/21/16 7:40	4.2644	4.1987	4.3050	12.7681	12.7726	-0.0045	0.0007	0.0043	-0.0006
99.85%	8/21/16 7:50	4.2659	4.2002	4.3040	12.7701	12.7737	-0.0036	0.0127	-0.0252	0.0181
99.82%	8/21/16 8:00	4.2735	4.2115	4.2930	12.7780	12.7748	0.0032	0.0142	-0.0113	-0.0317
99.86%	8/21/16 8:10	4.2880	4.2020	4.2847	12.7747	12.7759	-0.0012	-0.0025	0.0002	0.0062
99.88%	8/21/16 8:20	4.2711	4.2050	4.2837	12.7599	12.7768	-0.0169	-0.0029	-0.0110	-0.0061
99.88%	8/21/16 8:30	4.2813	4.1992	4.2710	12.7516	12.7772	-0.0256	-0.0232	0.0133	0.0190
99.80%	8/21/16 8:40	4.2812	4.2038	4.2847	12.7697	12.7775	-0.0078	0.0141	-0.0038	-0.0151
99.82%	8/21/16 8:50	4.2790	4.2131	4.2835	12.7757	12.7779	-0.0022	0.0138	-0.0299	-0.0096
99.81%	8/21/16 9:00	4.2647	4.2060	4.2738	12.7444	12.7783	-0.0338	-0.0433	0.0177	0.0043
99.87%	8/21/16 9:10	4.2838	4.1926	4.2923	12.7688	12.7786	-0.0099	-0.0160	-0.0137	0.0226
99.89%	8/21/16 9:20	4.2877	4.2034	4.2870	12.7781	12.7791	-0.0009	0.0050	0.0062	-0.0147
99.96%	8/21/16 9:30	4.2852	4.2161	4.2832	12.7845	12.7796	0.0049	-0.0008	-0.0046	0.0024
99.96%	8/21/16 9:40	4.2779	4.2066	4.2853	12.7697	12.7802	-0.0104	-0.0121	-0.0011	-0.0068
99.92%	8/21/16 9:50	4.2817	4.1945	4.2849	12.7611	12.7807	-0.0197	-0.0136	0.0072	0.0090
99.92%	8/21/16 10:00	4.2752	4.2058	4.2881	12.7691	12.7813	-0.0122	-0.0074	0.0027	0.0112
99.94%	8/21/16 10:10	4.2919	4.2147	4.2841	12.7908	12.7819	0.0089	0.0244	-0.0070	-0.0126
99.91%	8/21/16 10:20	4.2827	4.2026	4.2894	12.7746	12.7826	-0.0079	0.0117	-0.0108	-0.0036
99.91%	8/21/16 10:30	4.2850	4.2062	4.2868	12.7781	12.7837	-0.0057	0.0150	-0.0089	-0.0083
99.94%	8/21/16 10:40	4.2844	4.2072	4.2820	12.7736	12.7849	-0.0113	-0.0084	-0.0061	0.0040
99.88%	8/21/16 10:50	4.2852	4.2039	4.2869	12.7761	12.7861	-0.0100	-0.0173	-0.0074	0.0086
99.96%	8/21/16 11:00	4.2749	4.2173	4.2926	12.7848	12.7872	-0.0025	-0.0080	-0.0248	0.0026
99.94%	8/21/16 11:10	4.2756	4.2048	4.2985	12.7789	12.7884	-0.0095	-0.0048	-0.0162	-0.0028
99.97%	8/21/16 11:20	4.2838	4.2045	4.2937	12.7820	12.7888	-0.0068	0.0064	0.0207	0.0112
99.93%	8/21/16 11:30	4.2868	4.1982	4.2959	12.7808	12.7871	-0.0063	-0.0073	-0.0086	-0.0041
99.96%	8/21/16 11:40	4.2748	4.2173	4.2988	12.7819	12.7855	-0.0036	-0.0021	-0.0003	-0.0032
99.90%	8/21/16 11:50	4.2794	4.2063	4.2935	12.7791	12.7838	-0.0047	-0.0443	-0.0180	0.0065
99.89%	8/21/16 12:00	4.2787	4.2130	4.2888	12.7806	12.7822	-0.0016	0.0032	-0.0089	0.0060
99.96%	8/21/16 12:10	4.2767	4.1988	4.3056	12.7810	12.7805	0.0005	0.0105	-0.0057	0.0012
99.89%	8/21/16 12:20	4.2867	4.2026	4.2860	12.7753	12.7793	-0.0039	0.0023	-0.0011	-0.0031
99.91%	8/21/16 12:30	4.2836	4.2065	4.2803	12.7704	12.7791	-0.0087	-0.0020	0.0021	0.0132
99.87%	8/21/16 12:40	4.2741	4.2083	4.2882	12.7706	12.7790	-0.0083	0.0024	-0.0110	0.0088
99.93%	8/21/16 12:50	4.2743	4.2005	4.2893	12.7641	12.7788	-0.0148	-0.0214	-0.0004	0.0139
99.91%	8/21/16 13:00	4.2678	4.2045	4.3127	12.7850	12.7787	0.0063	0.0301	-0.0381	-0.0033
99.96%	8/21/16 13:10	4.2578	4.1990	4.2808	12.7375	12.7785	-0.0410	-0.0323	0.0312	0.0429
99.90%	8/21/16 13:20	4.2725	4.1971	4.2885	12.7581	12.7784	-0.0202	-0.0193	0.0342	0.0175
99.86%	8/21/16 13:30	4.2731	4.2054	4.2980	12.7765	12.7783	-0.0018	0.0065	-0.0040	0.0038
99.85%	8/21/16 13:40	4.2768	4.2060	4.2968	12.7796	12.7781	0.0015	0.0186	0.0056	-0.0110
99.87%	8/21/16 13:50	4.2796	4.2127	4.2717	12.7640	12.7780	-0.0141	0.0073	0.0012	0.0154
99.92%	8/21/16 14:00	4.2858	4.2062	4.2841	12.7760	12.7779	-0.0019	0.0180	-0.0121	-0.0299
99.94%	8/21/16 14:10	4.2767	4.2074	4.2845	12.7686	12.7778	-0.0092	-0.0106	0.0008	-0.0001
99.91%	8/21/16 14:20	4.2708	4.1997	4.2856	12.7562	12.7775	-0.0213	-0.0130	0.0094	0.0061
99.94%	8/21/16 14:30	4.2752	4.2208	4.2881	12.7841	12.7769	0.0072	0.0186	-0.0054	-0.0110
99.87%	8/21/16 14:40	4.2657	4.1979	4.2871	12.7506	12.7763	-0.0256	-0.0177	-0.0068	0.0269

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/21/16 14:50	4.2748	4.2001	4.2859	12.7609	-0.0148	0.0089	0.0078	0.0184
99.90%	8/21/16 15:00	4.2701	4.2034	4.2887	12.7622	-0.0128	-0.0048	0.0019	-0.0076
99.84%	8/21/16 15:10	4.2753	4.2131	4.2762	12.7646	-0.0097	-0.0085	0.0067	0.0249
99.87%	8/21/16 15:20	4.2699	4.2132	4.2772	12.7603	-0.0134	-0.0119	-0.0152	-0.0011
99.86%	8/21/16 15:30	4.2805	4.2110	4.2880	12.7795	0.0064	0.0155	-0.0195	-0.0386
99.85%	8/21/16 15:40	4.2681	4.2023	4.2916	12.7621	-0.0104	0.0086	-0.0139	-0.0095
99.94%	8/21/16 15:50	4.2719	4.2000	4.2732	12.7451	-0.0268	-0.0053	0.0233	0.0198
99.83%	8/21/16 16:00	4.2777	4.1998	4.2751	12.7526	-0.0186	-0.0173	0.0078	0.0033
99.85%	8/21/16 16:10	4.2816	4.2045	4.2779	12.7640	-0.0067	0.0171	0.0007	-0.0106
99.85%	8/21/16 16:20	4.2801	4.2052	4.2681	12.7534	-0.0172	-0.0140	0.0053	0.0195
99.83%	8/21/16 16:30	4.2774	4.1955	4.2800	12.7529	-0.0191	-0.0125	0.0100	0.0051
99.83%	8/21/16 16:40	4.2736	4.2004	4.2833	12.7572	-0.0162	-0.0054	0.0223	0.0159
99.85%	8/21/16 16:50	4.2779	4.2120	4.2711	12.7609	-0.0139	-0.0030	0.0121	-0.0106
99.81%	8/21/16 17:00	4.2771	4.2232	4.2846	12.7849	0.0087	0.0165	-0.0174	-0.0259
99.81%	8/21/16 17:10	4.2850	4.2054	4.2874	12.7778	0.0001	-0.0034	-0.0049	0.0046
99.89%	8/21/16 17:20	4.2806	4.2000	4.2852	12.7658	-0.0128	0.0023	0.0041	0.0040
99.87%	8/21/16 17:30	4.2762	4.2193	4.2963	12.7918	0.0132	0.0259	-0.0173	-0.0171
99.97%	8/21/16 17:40	4.2822	4.2199	4.2745	12.7767	-0.0019	0.0205	0.0110	-0.0076
99.97%	8/21/16 17:50	4.2883	4.2152	4.2924	12.7959	0.0173	0.0428	-0.0288	-0.0423
99.99%	8/21/16 18:00	4.2801	4.2120	4.2904	12.7826	0.0040	0.0093	-0.0033	-0.0319
99.97%	8/21/16 18:10	4.2771	4.2095	4.2881	12.7747	-0.0038	0.0140	-0.0027	-0.0079
99.89%	8/21/16 18:20	4.2888	4.2114	4.2797	12.7799	0.0012	0.0283	0.0043	-0.0445
99.91%	8/21/16 18:30	4.2880	4.2123	4.2852	12.7854	0.0062	0.0303	-0.0047	-0.0245
99.95%	8/21/16 18:40	4.2927	4.2077	4.2818	12.7823	0.0025	-0.0016	-0.0171	-0.0253
100.00%	8/21/16 18:50	4.2819	4.2063	4.2932	12.7814	0.0011	0.0173	-0.0124	-0.0020
99.87%	8/21/16 19:00	4.2804	4.2131	4.2858	12.7793	-0.0016	0.0249	0.0108	0.0048
99.94%	8/21/16 19:10	4.2873	4.2106	4.2921	12.7900	0.0086	0.0296	-0.0089	-0.0159
99.90%	8/21/16 19:20	4.2744	4.2124	4.2882	12.7750	-0.0068	0.0117	-0.0131	0.0101
99.95%	8/21/16 19:30	4.2701	4.2057	4.2980	12.7737	-0.0082	0.0143	-0.0135	-0.0006
99.94%	8/21/16 19:40	4.2876	4.2072	4.2740	12.7688	-0.0133	0.0156	0.0259	0.0206
99.88%	8/21/16 19:50	4.2737	4.2082	4.2891	12.7710	-0.0112	-0.0082	-0.0061	0.0283
99.97%	8/21/16 20:00	4.2836	4.2066	4.2910	12.7812	-0.0011	-0.0070	-0.0084	-0.0054
99.92%	8/21/16 20:10	4.2815	4.2194	4.2924	12.7932	0.0108	0.0183	-0.0344	-0.0223
99.93%	8/21/16 20:20	4.2773	4.2113	4.2866	12.7752	-0.0073	-0.0075	0.0038	0.0104
99.94%	8/21/16 20:30	4.2889	4.2026	4.2917	12.7832	0.0006	0.0063	0.0054	-0.0041
99.89%	8/21/16 20:40	4.2744	4.1984	4.2882	12.7609	-0.0218	-0.0068	0.0022	0.0114
99.96%	8/21/16 20:50	4.2825	4.2084	4.2786	12.7694	-0.0133	0.0034	0.0032	0.0104
99.90%	8/21/16 21:00	4.2723	4.2014	4.2807	12.7543	-0.0284	-0.0132	0.0169	0.0083
99.93%	8/21/16 21:10	4.2752	4.2108	4.2833	12.7693	-0.0134	-0.0045	0.0049	0.0212
99.91%	8/21/16 21:20	4.2773	4.2117	4.2791	12.7681	-0.0144	0.0041	-0.0030	0.0004
99.91%	8/21/16 21:30	4.2778	4.2130	4.2802	12.7710	-0.0105	0.0062	0.0196	-0.0108
99.88%	8/21/16 21:40	4.2766	4.2154	4.2864	12.7784	-0.0022	0.0087	-0.0018	-0.0157
99.87%	8/21/16 21:50	4.2688	4.1988	4.2998	12.7674	-0.0121	-0.0043	-0.0041	0.0071
99.88%	8/21/16 22:00	4.2707	4.2178	4.2772	12.7657	-0.0128	-0.0004	-0.0028	0.0188
99.95%	8/21/16 22:10	4.2814	4.2086	4.2931	12.7830	0.0055	0.0063	-0.0262	-0.0160
99.88%	8/21/16 22:20	4.2720	4.2041	4.2828	12.7589	-0.0178	-0.0143	0.0047	0.0271
99.86%	8/21/16 22:30	4.2819	4.2134	4.2713	12.7666	-0.0102	0.0097	0.0152	-0.0071
99.85%	8/21/16 22:40	4.2797	4.2086	4.2791	12.7768	-0.0094	0.0030	-0.0056	-0.0017
99.91%	8/21/16 22:50	4.2809	4.2138	4.2892	12.7768	0.0071	0.0253	-0.0086	-0.0179
99.84%	8/21/16 23:00	4.2823	4.1969	4.2896	12.7688	-0.0080	0.0063	-0.0161	0.0065
99.86%	8/21/16 23:10	4.2819	4.1947	4.2855	12.7620	-0.0148	-0.0181	0.0163	-0.0046
99.88%	8/21/16 23:20	4.2865	4.2086	4.2728	12.7678	-0.0088	-0.0052	0.0142	0.0012
99.85%	8/21/16 23:30	4.2660	4.1994	4.2952	12.7607	-0.0151	-0.0037	0.0171	-0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	8/21/16 23:40	4.2643	4.2158	4.2746	12.7546	12.7749	-0.0203	0.0026	0.0193	0.0068
99.89%	8/21/16 23:50	4.2714	4.2108	4.2759	12.7582	12.7741	-0.0159	-0.0071	0.0036	0.0151
99.82%	8/22/16 0:00	4.2786	4.2129	4.2973	12.7888	12.7732	0.0156	0.0477	-0.0053	-0.0268
99.89%	8/22/16 0:10	4.2791	4.2051	4.2789	12.7630	12.7724	-0.0093	0.0164	0.0130	-0.0047
99.84%	8/22/16 0:20	4.2709	4.1994	4.2887	12.7590	12.7726	-0.0136	0.0199	0.0008	0.0101
99.84%	8/22/16 0:30	4.2792	4.1977	4.2934	12.7703	12.7757	-0.0054	0.0092	0.0072	0.0028
99.89%	8/22/16 0:40	4.2716	4.2085	4.2756	12.7557	12.7788	-0.0231	0.0080	0.0070	0.0292
99.94%	8/22/16 0:50	4.2852	4.1996	4.2774	12.7622	12.7819	-0.0197	0.0054	0.0317	0.0233
99.90%	8/22/16 1:00	4.2802	4.2112	4.2912	12.7826	12.7850	-0.0024	0.0372	-0.0059	0.0077
99.90%	8/22/16 1:10	4.2753	4.2031	4.2891	12.7676	12.7881	-0.0205	-0.0033	0.0107	0.0067
99.97%	8/22/16 1:20	4.2715	4.2051	4.2838	12.7605	12.7897	-0.0292	-0.0227	0.0417	0.0029
99.96%	8/22/16 1:30	4.2887	4.2097	4.2805	12.7789	12.7874	-0.0085	-0.0186	-0.0053	-0.0011
99.93%	8/22/16 1:40	4.2835	4.2135	4.2829	12.7799	12.7852	-0.0053	0.0096	0.0051	-0.0021
99.88%	8/22/16 1:50	4.2828	4.2165	4.2805	12.7798	12.7830	-0.0032	0.0034	0.0023	-0.0062
99.96%	8/22/16 2:00	4.2824	4.2117	4.2931	12.7872	12.7807	0.0064	0.0169	-0.0058	-0.0049
99.90%	8/22/16 2:10	4.2799	4.2067	4.2878	12.7745	12.7785	-0.0041	0.0175	0.0031	0.0013
99.88%	8/22/16 2:20	4.2743	4.2026	4.2942	12.7710	12.7769	-0.0059	0.0068	0.0021	0.0034
99.89%	8/22/16 2:30	4.2743	4.2112	4.2841	12.7696	12.7771	-0.0075	0.0062	0.0183	0.0027
99.88%	8/22/16 2:40	4.2723	4.2068	4.3019	12.7810	12.7773	0.0037	0.0167	-0.0036	-0.0079
99.88%	8/22/16 2:50	4.2783	4.2132	4.2793	12.7708	12.7775	-0.0067	0.0016	-0.0013	-0.0051
99.86%	8/22/16 3:00	4.2824	4.2185	4.2738	12.7747	12.7776	-0.0030	0.0018	-0.0033	0.0081
99.88%	8/22/16 3:10	4.2851	4.2151	4.2899	12.7902	12.7778	0.0123	0.0002	-0.0243	-0.0216
99.87%	8/22/16 3:20	4.2782	4.2018	4.2883	12.7684	12.7779	-0.0095	-0.0103	0.0072	0.0000
99.90%	8/22/16 3:30	4.2782	4.2096	4.2799	12.7677	12.7776	-0.0099	0.0022	-0.0207	0.0070
99.94%	8/22/16 3:40	4.2835	4.2094	4.2807	12.7736	12.7773	-0.0037	0.0011	-0.0147	-0.0152
99.92%	8/22/16 3:50	4.2736	4.1966	4.3115	12.7817	12.7770	0.0047	0.0305	-0.0135	-0.0168
99.84%	8/22/16 4:00	4.2812	4.2070	4.2925	12.7807	12.7767	0.0039	0.0148	-0.0016	-0.0025
99.91%	8/22/16 4:10	4.2823	4.2163	4.2879	12.7866	12.7765	0.0101	0.0204	-0.0147	-0.0186
99.88%	8/22/16 4:20	4.2720	4.2024	4.2714	12.7458	12.7764	-0.0306	-0.0134	0.0200	0.0119
99.88%	8/22/16 4:30	4.2697	4.2112	4.3027	12.7837	12.7770	0.0067	0.0128	-0.0026	-0.0131
99.89%	8/22/16 4:40	4.2772	4.2128	4.2937	12.7836	12.7775	0.0061	0.0031	-0.0135	-0.0203
99.82%	8/22/16 4:50	4.2749	4.2095	4.2721	12.7566	12.7781	-0.0215	-0.0165	0.0090	-0.0014
99.84%	8/22/16 5:00	4.2784	4.2059	4.2883	12.7686	12.7786	-0.0100	-0.0091	0.0095	-0.0125
99.89%	8/22/16 5:10	4.2722	4.2135	4.2806	12.7662	12.7792	-0.0130	0.0218	-0.0068	-0.0041
99.88%	8/22/16 5:20	4.2761	4.2021	4.2851	12.7633	12.7792	-0.0159	-0.0115	0.0113	-0.0064
99.84%	8/22/16 5:30	4.2803	4.2029	4.2839	12.7672	12.7777	-0.0105	-0.0017	0.0007	-0.0113
99.84%	8/22/16 5:40	4.2728	4.1958	4.2920	12.7606	12.7763	-0.0157	-0.0065	-0.0044	0.0038
99.79%	8/22/16 5:50	4.2699	4.2121	4.2742	12.7562	12.7749	-0.0187	-0.0105	0.0061	0.0039
99.86%	8/22/16 6:00	4.2838	4.2179	4.2904	12.7920	12.7734	0.0186	0.0127	-0.0300	-0.0392
99.84%	8/22/16 6:10	4.2823	4.2075	4.2858	12.7756	12.7720	0.0036	0.0156	-0.0088	-0.0013
99.85%	8/22/16 6:20	4.2733	4.2036	4.2895	12.7665	12.7708	-0.0043	0.0212	0.0065	-0.0186
99.81%	8/22/16 6:30	4.2711	4.2208	4.2807	12.7727	12.7701	0.0026	-0.0039	-0.0039	-0.0152
99.79%	8/22/16 6:40	4.2715	4.2093	4.2794	12.7602	12.7694	-0.0092	-0.0158	-0.0055	0.0141
99.77%	8/22/16 6:50	4.2775	4.2091	4.2929	12.7794	12.7688	0.0106	0.0043	-0.0182	-0.0420
99.86%	8/22/16 7:00	4.2689	4.2057	4.2804	12.7550	12.7681	-0.0131	-0.0131	-0.0074	-0.0171
99.80%	8/22/16 7:10	4.2724	4.2109	4.2839	12.7672	12.7675	-0.0003	-0.0126	-0.0106	-0.0119
99.80%	8/22/16 7:20	4.2751	4.2127	4.2859	12.7736	12.7676	0.0060	0.0104	-0.0038	-0.0333
99.94%	8/22/16 7:30	4.2869	4.2119	4.2806	12.7794	12.7699	0.0095	0.0222	-0.0028	-0.0374
99.91%	8/22/16 7:40	4.2882	4.2163	4.2798	12.7844	12.7722	0.0122	0.0167	-0.0215	-0.0232
99.94%	8/22/16 7:50	4.2895	4.2118	4.2889	12.7902	12.7745	0.0157	0.0193	-0.0072	-0.0273
99.96%	8/22/16 8:00	4.2780	4.2176	4.2861	12.7816	12.7767	0.0049	0.0017	-0.0351	-0.0218
99.93%	8/22/16 8:10	4.2793	4.2207	4.2805	12.7805	12.7790	0.0015	0.0027	-0.0209	-0.0076
99.91%	8/22/16 8:20	4.2801	4.2089	4.2838	12.7729	12.7807	-0.0078	0.0091	0.0098	-0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/22/16 8:30	4.2818	4.2120	4.2866	12.7804	-0.0003	0.0253	-0.0102	-0.0230
99.89%	8/22/16 8:40	4.2694	4.2026	4.3068	12.7788	-0.0019	0.0059	-0.0041	0.0056
99.96%	8/22/16 8:50	4.2811	4.2167	4.2816	12.7794	-0.0014	0.0009	-0.0126	0.0119
99.92%	8/22/16 9:00	4.2785	4.2005	4.2775	12.7566	-0.0241	0.0097	-0.0046	0.0303
99.91%	8/22/16 9:10	4.2831	4.2029	4.2765	12.7624	-0.0183	-0.0085	-0.0074	0.0298
99.90%	8/22/16 9:20	4.2765	4.2035	4.2840	12.7640	-0.0169	-0.0160	0.0052	0.0282
99.88%	8/22/16 9:30	4.2854	4.2169	4.2785	12.7809	-0.0007	-0.0056	-0.0251	-0.0045
99.93%	8/22/16 9:40	4.2757	4.2114	4.2717	12.7587	-0.0235	-0.0130	-0.0078	-0.0096
99.98%	8/22/16 9:50	4.2779	4.2039	4.2827	12.7645	-0.0184	0.0013	0.0171	0.0035
99.89%	8/22/16 10:00	4.2715	4.2071	4.2821	12.7607	-0.0228	-0.0106	0.0059	0.0068
99.93%	8/22/16 10:10	4.2728	4.2059	4.2710	12.7497	-0.0345	-0.0434	0.0330	0.0236
99.93%	8/22/16 10:20	4.2812	4.2031	4.2933	12.7775	-0.0065	0.0014	0.0117	0.0174
99.88%	8/22/16 10:30	4.2723	4.1962	4.2962	12.7647	-0.0173	-0.0116	0.0259	0.0260
99.92%	8/22/16 10:40	4.2743	4.2154	4.2861	12.7758	-0.0040	0.0073	0.0033	0.0030
99.87%	8/22/16 10:50	4.2826	4.2159	4.2789	12.7775	-0.0002	0.0097	-0.0123	-0.0028
99.90%	8/22/16 11:00	4.2936	4.2149	4.2739	12.7825	0.0069	0.0094	-0.0085	0.0049
99.84%	8/22/16 11:10	4.2756	4.2067	4.2990	12.7813	0.0078	0.0173	-0.0035	-0.0179
99.84%	8/22/16 11:20	4.2879	4.2078	4.2781	12.7739	0.0018	0.0086	-0.0114	-0.0221
99.87%	8/22/16 11:30	4.2951	4.2106	4.2913	12.7970	0.0242	0.0305	-0.0383	-0.0420
99.90%	8/22/16 11:40	4.2825	4.2110	4.2830	12.7764	0.0029	0.0065	0.0178	0.0072
99.87%	8/22/16 11:50	4.2743	4.2143	4.2627	12.7513	-0.0230	-0.0183	0.0214	0.0063
99.86%	8/22/16 12:00	4.2738	4.2154	4.2866	12.7759	0.0009	0.0025	-0.0189	0.0008
99.88%	8/22/16 12:10	4.2824	4.2013	4.2982	12.7820	0.0063	0.0058	-0.0154	-0.0251
99.88%	8/22/16 12:20	4.2706	4.2055	4.2822	12.7584	-0.0176	-0.0137	-0.0064	0.0172
99.82%	8/22/16 12:30	4.2731	4.1991	4.2816	12.7538	-0.0215	-0.0128	0.0171	0.0156
99.86%	8/22/16 12:40	4.2798	4.2075	4.2789	12.7662	-0.0084	-0.0001	0.0011	-0.0088
99.88%	8/22/16 12:50	4.2846	4.2051	4.2826	12.7723	-0.0016	0.0132	0.0082	-0.0024
99.85%	8/22/16 13:00	4.2859	4.2019	4.2802	12.7680	-0.0051	-0.0114	-0.0023	0.0046
99.85%	8/22/16 13:10	4.2698	4.2152	4.2840	12.7690	-0.0035	0.0375	-0.0010	-0.0068
99.84%	8/22/16 13:20	4.2812	4.2119	4.2789	12.7721	0.0002	0.0205	-0.0278	-0.0168
99.87%	8/22/16 13:30	4.2821	4.2156	4.2715	12.7692	-0.0021	-0.0004	-0.0082	-0.0033
99.85%	8/22/16 13:40	4.2745	4.2118	4.2785	12.7648	-0.0061	-0.0075	0.0048	-0.0003
99.79%	8/22/16 13:50	4.2842	4.2000	4.2853	12.7694	-0.0009	0.0132	0.0007	-0.0162
99.81%	8/22/16 14:00	4.2884	4.2007	4.2857	12.7748	0.0049	0.0068	-0.0094	-0.0297
99.82%	8/22/16 14:10	4.2734	4.1998	4.2774	12.7507	-0.0186	-0.0094	0.0210	0.0152
99.81%	8/22/16 14:20	4.2694	4.2078	4.2911	12.7683	-0.0012	0.0201	-0.0284	-0.0121
99.83%	8/22/16 14:30	4.2752	4.2050	4.2989	12.7791	0.0075	0.0002	-0.0120	-0.0178
99.87%	8/22/16 14:40	4.2772	4.2165	4.2900	12.7838	0.0100	0.0356	-0.0349	-0.0272
99.96%	8/22/16 14:50	4.2736	4.1973	4.3083	12.7792	0.0033	0.0181	-0.0056	-0.0180
100.01%	8/22/16 15:00	4.2741	4.2037	4.2948	12.7726	-0.0055	0.0073	-0.0013	-0.0120
99.96%	8/22/16 15:10	4.2842	4.2054	4.2822	12.7717	-0.0084	0.0013	-0.0035	0.0001
99.90%	8/22/16 15:20	4.2752	4.2073	4.2974	12.7800	-0.0020	0.0114	0.0045	-0.0194
99.99%	8/22/16 15:30	4.2769	4.2129	4.2754	12.7652	-0.0176	-0.0240	0.0117	-0.0013
99.97%	8/22/16 15:40	4.2740	4.2086	4.2847	12.7673	-0.0164	-0.0060	0.0113	0.0074
99.94%	8/22/16 15:50	4.2853	4.2094	4.2915	12.7862	0.0017	0.0285	0.0112	-0.0182
99.99%	8/22/16 16:00	4.2877	4.2202	4.2787	12.7866	0.0012	0.0198	-0.0040	0.0011
99.94%	8/22/16 16:10	4.2706	4.2119	4.2912	12.7737	-0.0126	-0.0059	-0.0058	0.0164
99.95%	8/22/16 16:20	4.2845	4.2100	4.2843	12.7788	-0.0083	0.0089	0.0028	-0.0094
100.00%	8/22/16 16:30	4.2772	4.2225	4.2847	12.7844	-0.0033	0.0158	-0.0047	-0.0021
99.99%	8/22/16 16:40	4.2773	4.2114	4.2872	12.7759	-0.0125	0.0038	0.0205	0.0324
99.91%	8/22/16 16:50	4.2961	4.2077	4.2841	12.7879	-0.0011	0.0128	-0.0195	-0.0119
99.94%	8/22/16 17:00	4.2802	4.2058	4.2802	12.7661	-0.0235	-0.0322	0.0312	0.0189
99.88%	8/22/16 17:10	4.2760	4.2103	4.2823	12.7686	-0.0216	-0.0217	-0.0131	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	8/22/16 17:20	4.2864	4.1898	4.2925	12.7688	12.7909	-0.0222	-0.0093	-0.0097	0.0245
99.93%	8/22/16 17:30	4.2868	4.2128	4.2981	12.7977	12.7919	0.0058	-0.0074	-0.0302	-0.0125
99.94%	8/22/16 17:40	4.2753	4.1976	4.2846	12.7574	12.7928	-0.0354	-0.0334	0.0170	0.0212
99.92%	8/22/16 17:50	4.2817	4.2089	4.2793	12.7699	12.7937	-0.0238	-0.0411	0.0184	0.0239
99.97%	8/22/16 18:00	4.2799	4.2113	4.2794	12.7706	12.7947	-0.0241	-0.0281	0.0169	0.0151
99.95%	8/22/16 18:10	4.2765	4.2100	4.2738	12.7603	12.7956	-0.0353	-0.0314	0.0387	0.0051
100.01%	8/22/16 18:20	4.2785	4.1999	4.2880	12.7664	12.7954	-0.0290	-0.0302	0.0275	0.0049
99.95%	8/22/16 18:30	4.2773	4.1991	4.2943	12.7707	12.7924	-0.0217	-0.0279	0.0108	0.0028
99.93%	8/22/16 18:40	4.2851	4.2130	4.2650	12.7630	12.7894	-0.0263	-0.0288	0.0139	-0.0008
99.94%	8/22/16 18:50	4.2786	4.2082	4.2805	12.7673	12.7863	-0.0191	-0.0202	-0.0057	0.0172
99.81%	8/22/16 19:00	4.2760	4.2229	4.2883	12.7873	12.7833	0.0040	0.0056	-0.0150	-0.0174
99.93%	8/22/16 19:10	4.2909	4.2024	4.2880	12.7813	12.7803	0.0010	-0.0076	-0.0129	-0.0103
99.88%	8/22/16 19:20	4.2801	4.2062	4.2924	12.7787	12.7781	0.0006	0.0074	-0.0223	0.0066
99.88%	8/22/16 19:30	4.2813	4.2152	4.2797	12.7762	12.7781	-0.0019	0.0064	-0.0018	0.0010
99.89%	8/22/16 19:40	4.2731	4.2126	4.2779	12.7636	12.7781	-0.0146	-0.0013	0.0076	0.0030
99.86%	8/22/16 19:50	4.2749	4.2067	4.2782	12.7598	12.7782	-0.0184	-0.0072	0.0266	0.0002
99.79%	8/22/16 20:00	4.2817	4.2092	4.2886	12.7795	12.7782	0.0013	0.0024	-0.0271	-0.0044
99.88%	8/22/16 20:10	4.2851	4.2143	4.2825	12.7819	12.7782	0.0037	-0.0071	-0.0324	-0.0181
99.90%	8/22/16 20:20	4.2762	4.2154	4.2892	12.7808	12.7780	0.0028	0.0101	-0.0023	-0.0113
99.87%	8/22/16 20:30	4.2717	4.1990	4.2883	12.7590	12.7772	-0.0183	-0.0189	-0.0017	0.0018
99.77%	8/22/16 20:40	4.2758	4.2066	4.2762	12.7586	12.7764	-0.0178	0.0039	0.0011	0.0154
99.81%	8/22/16 20:50	4.2715	4.2018	4.2924	12.7657	12.7756	-0.0100	0.0033	0.0067	0.0063
99.84%	8/22/16 21:00	4.2713	4.2116	4.2805	12.7634	12.7749	-0.0115	0.0169	0.0034	0.0077
99.89%	8/22/16 21:10	4.2825	4.2034	4.2747	12.7605	12.7741	-0.0136	-0.0001	-0.0064	-0.0087
99.85%	8/22/16 21:20	4.2841	4.2047	4.2798	12.7686	12.7732	-0.0045	0.0099	-0.0100	-0.0127
99.89%	8/22/16 21:30	4.2719	4.2162	4.2907	12.7789	12.7719	0.0070	0.0175	-0.0357	-0.0037
99.85%	8/22/16 21:40	4.2773	4.1992	4.2851	12.7616	12.7706	-0.0090	-0.0069	0.0030	-0.0149
99.79%	8/22/16 21:50	4.2764	4.2104	4.2763	12.7631	12.7694	-0.0062	0.0058	-0.0051	-0.0061
99.86%	8/22/16 22:00	4.2679	4.2020	4.2746	12.7446	12.7681	-0.0236	-0.0108	0.0168	0.0089
99.87%	8/22/16 22:10	4.2795	4.1986	4.2867	12.7648	12.7669	-0.0021	-0.0077	-0.0058	-0.0097
99.79%	8/22/16 22:20	4.2769	4.2105	4.2883	12.7757	12.7660	0.0097	0.0275	-0.0176	-0.0137
99.92%	8/22/16 22:30	4.2845	4.2070	4.2841	12.7756	12.7662	0.0094	0.0196	-0.0269	-0.0080
99.81%	8/22/16 22:40	4.2822	4.2057	4.2830	12.7708	12.7664	0.0045	0.0139	-0.0074	-0.0106
99.89%	8/22/16 22:50	4.2706	4.1972	4.2943	12.7621	12.7665	-0.0044	-0.0115	-0.0210	-0.0057
99.84%	8/22/16 23:00	4.2692	4.2071	4.2751	12.7514	12.7667	-0.0153	-0.0073	0.0231	0.0127
99.81%	8/22/16 23:10	4.2757	4.1995	4.2699	12.7451	12.7668	-0.0217	-0.0069	0.0186	0.0035
99.79%	8/22/16 23:20	4.2862	4.2168	4.2809	12.7839	12.7677	0.0162	0.0250	-0.0288	-0.0129
99.88%	8/22/16 23:30	4.2677	4.2110	4.2808	12.7595	12.7704	-0.0110	0.0042	0.0105	0.0012
99.76%	8/22/16 23:40	4.2794	4.2127	4.2815	12.7737	12.7731	0.0005	0.0208	-0.0202	0.0002
99.84%	8/22/16 23:50	4.2744	4.2030	4.2604	12.7378	12.7759	-0.0381	-0.0222	0.0275	0.0325
99.81%	8/23/16 0:00	4.2699	4.2033	4.2859	12.7591	12.7786	-0.0195	-0.0351	0.0214	0.0078
99.80%	8/23/16 0:10	4.2838	4.2022	4.2845	12.7705	12.7813	-0.0108	-0.0015	0.0091	-0.0090
99.94%	8/23/16 0:20	4.2833	4.2039	4.3032	12.7904	12.7833	0.0071	0.0208	-0.0124	-0.0187
99.93%	8/23/16 0:30	4.2774	4.2309	4.2773	12.7857	12.7833	0.0023	0.0077	-0.0044	-0.0176
99.90%	8/23/16 0:40	4.2768	4.2141	4.2939	12.7849	12.7834	0.0015	0.0246	0.0120	-0.0202
99.91%	8/23/16 0:50	4.2751	4.2061	4.2774	12.7586	12.7835	-0.0248	-0.0051	0.0243	0.0057
100.01%	8/23/16 1:00	4.2730	4.2074	4.2918	12.7721	12.7835	-0.0114	-0.0091	0.0018	-0.0012
99.89%	8/23/16 1:10	4.2785	4.2104	4.2820	12.7709	12.7836	-0.0126	0.0079	0.0117	-0.0119
99.92%	8/23/16 1:20	4.2776	4.2024	4.2763	12.7563	12.7834	-0.0271	0.0021	0.0293	0.0013
99.91%	8/23/16 1:30	4.2854	4.2204	4.2827	12.7885	12.7827	0.0058	0.0143	-0.0020	-0.0117
99.94%	8/23/16 1:40	4.2749	4.2161	4.2836	12.7746	12.7821	-0.0075	-0.0022	-0.0149	-0.0044
99.90%	8/23/16 1:50	4.2843	4.2067	4.2992	12.7902	12.7814	0.0088	0.0120	-0.0186	-0.0055
99.93%	8/23/16 2:00	4.2857	4.2172	4.2720	12.7749	12.7807	-0.0058	-0.0122	0.0072	0.0043

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	8/23/16 2:10	4.2767	4.2059	4.2811	12.7637	12.7800	-0.0163	-0.0123	0.0310	0.0051
99.92%	8/23/16 2:20	4.2716	4.2171	4.2984	12.7871	12.7797	0.0074	0.0134	-0.0064	-0.0243
99.98%	8/23/16 2:30	4.2751	4.2087	4.2736	12.7575	12.7803	-0.0228	-0.0153	0.0299	0.0055
99.98%	8/23/16 2:40	4.2748	4.2018	4.2919	12.7685	12.7808	-0.0123	-0.0160	0.0204	-0.0154
99.93%	8/23/16 2:50	4.2859	4.2083	4.2835	12.7778	12.7814	-0.0036	0.0031	-0.0051	0.0003
99.93%	8/23/16 3:00	4.2728	4.2063	4.3040	12.7834	12.7819	0.0014	0.0044	0.0028	-0.0045
99.89%	8/23/16 3:10	4.2719	4.2172	4.2803	12.7694	12.7825	-0.0131	-0.0255	0.0030	0.0057
99.94%	8/23/16 3:20	4.2793	4.2108	4.2884	12.7785	12.7830	-0.0045	0.0051	-0.0074	-0.0075
99.94%	8/23/16 3:30	4.2823	4.2153	4.2737	12.7713	12.7832	-0.0119	-0.0020	0.0143	0.0168
99.87%	8/23/16 3:40	4.2817	4.2049	4.2828	12.7695	12.7834	-0.0139	-0.0102	-0.0044	-0.0061
99.87%	8/23/16 3:50	4.2746	4.2107	4.2817	12.7670	12.7837	-0.0167	-0.0214	-0.0091	-0.0104
99.86%	8/23/16 4:00	4.2765	4.2056	4.2835	12.7756	12.7839	-0.0083	-0.0122	-0.0096	0.0192
99.91%	8/23/16 4:10	4.2871	4.2094	4.2982	12.7947	12.7842	0.0105	0.0004	-0.0097	-0.0138
99.94%	8/23/16 4:20	4.2702	4.2135	4.2797	12.7634	12.7838	-0.0203	0.0103	0.0004	0.0145
99.86%	8/23/16 4:30	4.2754	4.2069	4.2856	12.7678	12.7816	-0.0137	-0.0204	0.0173	0.0195
99.87%	8/23/16 4:40	4.2771	4.2057	4.2815	12.7643	12.7794	-0.0151	-0.0212	0.0090	0.0141
99.81%	8/23/16 4:50	4.2671	4.2157	4.2880	12.7709	12.7772	-0.0063	0.0152	0.0115	0.0047
99.88%	8/23/16 5:00	4.2727	4.2006	4.2842	12.7575	12.7750	-0.0175	-0.0075	0.0271	0.0072
99.85%	8/23/16 5:10	4.2738	4.2163	4.2758	12.7659	12.7728	-0.0070	0.0060	-0.0025	-0.0120
99.83%	8/23/16 5:20	4.2706	4.2070	4.2779	12.7555	12.7709	-0.0155	0.0004	0.0081	0.0071
99.89%	8/23/16 5:30	4.2838	4.1983	4.2895	12.7715	12.7698	0.0017	0.0123	-0.0057	-0.0124
99.82%	8/23/16 5:40	4.2772	4.1977	4.2939	12.7687	12.7687	0.0001	0.0158	-0.0036	-0.0067
99.85%	8/23/16 5:50	4.2863	4.2128	4.2746	12.7738	12.7675	0.0062	0.0249	-0.0106	-0.0119
99.84%	8/23/16 6:00	4.2794	4.2075	4.2791	12.7660	12.7664	-0.0004	-0.0190	-0.0028	-0.0211
99.89%	8/23/16 6:10	4.2735	4.1972	4.2816	12.7522	12.7653	-0.0131	-0.0167	0.0100	0.0085
99.81%	8/23/16 6:20	4.2792	4.1953	4.2903	12.7647	12.7647	0.0001	0.0044	-0.0128	-0.0027
99.81%	8/23/16 6:30	4.2774	4.2146	4.2739	12.7659	12.7654	0.0005	-0.0021	-0.0039	0.0116
99.85%	8/23/16 6:40	4.2706	4.2002	4.2796	12.7504	12.7661	-0.0157	-0.0064	-0.0051	-0.0134
99.77%	8/23/16 6:50	4.2727	4.2078	4.2775	12.7580	12.7668	-0.0088	-0.0194	0.0026	0.0011
99.80%	8/23/16 7:00	4.2713	4.2099	4.2738	12.7550	12.7675	-0.0124	0.0007	-0.0150	0.0029
99.84%	8/23/16 7:10	4.2886	4.2126	4.2685	12.7698	12.7682	0.0016	0.0019	0.0070	-0.0066
99.83%	8/23/16 7:20	4.2808	4.2032	4.2723	12.7563	12.7687	-0.0124	-0.0184	-0.0026	0.0158
99.84%	8/23/16 7:30	4.2732	4.2096	4.2878	12.7706	12.7689	0.0017	-0.0078	-0.0162	-0.0015
99.80%	8/23/16 7:40	4.2882	4.2134	4.2922	12.7938	12.7690	0.0248	0.0125	-0.0299	-0.0249
99.82%	8/23/16 7:50	4.2695	4.2127	4.2736	12.7557	12.7692	-0.0135	-0.0292	-0.0028	-0.0153
99.85%	8/23/16 8:00	4.2670	4.2150	4.2755	12.7575	12.7694	-0.0119	-0.0168	0.0009	0.0038
99.76%	8/23/16 8:10	4.2746	4.2203	4.2789	12.7738	12.7695	0.0043	0.0028	-0.0030	-0.0053
99.85%	8/23/16 8:20	4.2775	4.2099	4.2879	12.7754	12.7703	0.0051	0.0129	-0.0191	-0.0330
99.83%	8/23/16 8:30	4.2860	4.2025	4.2798	12.7683	12.7726	-0.0043	-0.0040	0.0019	-0.0080
99.85%	8/23/16 8:40	4.2785	4.2134	4.2785	12.7705	12.7750	-0.0045	-0.0025	-0.0174	-0.0072
99.83%	8/23/16 8:50	4.2687	4.1903	4.2784	12.7374	12.7773	-0.0398	-0.0385	0.0238	0.0077
99.81%	8/23/16 9:00	4.2744	4.2151	4.2755	12.7650	12.7796	-0.0146	0.0094	0.0241	-0.0015
99.88%	8/23/16 9:10	4.2825	4.2112	4.2942	12.7878	12.7819	0.0059	0.0243	0.0002	-0.0295
99.93%	8/23/16 9:20	4.2755	4.2062	4.2865	12.7683	12.7836	-0.0153	0.0017	0.0093	0.0205
99.92%	8/23/16 9:30	4.2819	4.2041	4.2838	12.7698	12.7834	-0.0137	-0.0130	0.0193	0.0139
99.88%	8/23/16 9:40	4.2814	4.2095	4.2852	12.7761	12.7833	-0.0072	0.0163	0.0089	-0.0044
99.86%	8/23/16 9:50	4.2811	4.2089	4.2893	12.7793	12.7832	-0.0039	0.0144	-0.0021	-0.0085
99.90%	8/23/16 10:00	4.2858	4.2099	4.2826	12.7783	12.7831	-0.0048	0.0180	-0.0001	-0.0048
99.90%	8/23/16 10:10	4.2840	4.2091	4.3039	12.7970	12.7830	0.0141	0.0485	-0.0296	-0.0122
99.94%	8/23/16 10:20	4.2803	4.2117	4.2879	12.7799	12.7827	-0.0028	0.0038	-0.0169	-0.0160
99.90%	8/23/16 10:30	4.2829	4.2013	4.2808	12.7650	12.7819	-0.0169	0.0004	-0.0038	0.0023
99.91%	8/23/16 10:40	4.2750	4.2076	4.2802	12.7628	12.7811	-0.0183	-0.0143	0.0154	0.0009
99.88%	8/23/16 10:50	4.2770	4.2163	4.2768	12.7701	12.7803	-0.0102	-0.0100	0.0176	-0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/23/16 11:00	4.2713	4.1977	12.7603	-0.0193	-0.0262	0.0248	-0.0080
99.87%	8/23/16 11:10	4.2780	4.2064	12.7705	-0.0083	-0.0161	0.0036	-0.0174
99.90%	8/23/16 11:20	4.2779	4.2118	12.7659	-0.0124	-0.0142	-0.0008	0.0263
99.89%	8/23/16 11:30	4.2833	4.2035	12.7701	-0.0085	-0.0327	0.0095	-0.0064
99.89%	8/23/16 11:40	4.2834	4.2123	12.7731	-0.0059	-0.0088	0.0044	0.0019
99.80%	8/23/16 11:50	4.2815	4.2183	12.7755	0.0062	0.0292	0.0334	-0.0290
99.87%	8/23/16 12:00	4.2749	4.1981	12.7551	-0.0245	-0.0254	0.0197	0.0140
99.86%	8/23/16 12:10	4.2734	4.1996	12.7559	-0.0240	-0.0303	0.0141	0.0188
99.90%	8/23/16 12:20	4.2804	4.2034	12.7752	-0.0046	0.0130	-0.0015	-0.0004
99.88%	8/23/16 12:30	4.2785	4.2108	12.7707	-0.0079	0.0136	0.0012	0.0013
99.87%	8/23/16 12:40	4.2765	4.2031	12.7679	-0.0094	-0.0010	-0.0013	-0.0099
99.83%	8/23/16 12:50	4.2832	4.2006	12.7668	-0.0092	-0.0076	0.0159	-0.0060
99.85%	8/23/16 13:00	4.2852	4.2093	12.7733	-0.0015	0.0036	-0.0223	-0.0303
99.91%	8/23/16 13:10	4.2788	4.2099	12.7679	-0.0056	-0.0021	-0.0031	-0.0042
99.84%	8/23/16 13:20	4.2733	4.2053	12.7656	-0.0070	-0.0073	0.0061	0.0210
99.83%	8/23/16 13:30	4.2802	4.2031	12.7718	-0.0011	0.0010	-0.0072	-0.0046
99.85%	8/23/16 13:40	4.2780	4.2016	12.7490	-0.0243	-0.0182	0.0071	0.0313
99.82%	8/23/16 13:50	4.2757	4.2067	12.7585	-0.0151	-0.0142	-0.0063	0.0022
99.81%	8/23/16 14:00	4.2754	4.2067	12.7656	-0.0083	-0.0133	-0.0116	-0.0056
99.84%	8/23/16 14:10	4.2801	4.2130	12.7760	0.0019	0.0205	-0.0004	-0.0102
99.87%	8/23/16 14:20	4.2705	4.2064	12.7556	-0.0185	-0.0173	0.0102	0.0067
99.83%	8/23/16 14:30	4.2895	4.2093	12.7756	0.0026	-0.0049	-0.0140	-0.0007
99.85%	8/23/16 14:40	4.2774	4.1996	12.7654	-0.0066	-0.0165	-0.0013	-0.0258
99.83%	8/23/16 14:50	4.2898	4.2002	12.7814	0.0105	0.0072	-0.0341	-0.0175
99.85%	8/23/16 15:00	4.2767	4.1989	12.7629	-0.0069	-0.0014	-0.0011	-0.0039
99.82%	8/23/16 15:10	4.2761	4.2094	12.7622	-0.0065	0.0020	0.0052	0.0035
99.80%	8/23/16 15:20	4.2763	4.2020	12.7666	-0.0019	0.0001	0.0004	-0.0267
99.80%	8/23/16 15:30	4.2681	4.1941	12.7418	-0.0289	-0.0112	0.0198	0.0158
99.78%	8/23/16 15:40	4.2745	4.2099	12.7619	-0.0109	0.0055	-0.0080	-0.0134
99.79%	8/23/16 15:50	4.2673	4.2016	12.7535	-0.0215	-0.0231	0.0000	0.0180
99.89%	8/23/16 16:00	4.2779	4.2073	12.7645	-0.0126	-0.0138	0.0112	0.0018
99.90%	8/23/16 16:10	4.2802	4.2066	12.7745	-0.0047	0.0079	-0.0191	-0.0014
99.89%	8/23/16 16:20	4.2747	4.2082	12.7711	-0.0097	-0.0014	0.0065	-0.0022
99.93%	8/23/16 16:30	4.2810	4.2129	12.7795	-0.0013	0.0020	-0.0052	-0.0078
99.93%	8/23/16 16:40	4.2905	4.2161	12.7891	0.0082	0.0207	-0.0190	-0.0022
100.01%	8/23/16 16:50	4.2726	4.2037	12.7622	-0.0187	-0.0176	0.0078	0.0169
99.90%	8/23/16 17:00	4.2787	4.2031	12.7694	-0.0115	0.0120	0.0036	0.0027
99.94%	8/23/16 17:10	4.2763	4.2134	12.7719	-0.0090	0.0126	0.0126	0.0043
99.91%	8/23/16 17:20	4.2712	4.2093	12.7670	-0.0139	0.0083	-0.0013	0.0051
99.91%	8/23/16 17:30	4.2789	4.1997	12.7555	-0.0252	-0.0310	0.0125	0.0210
99.93%	8/23/16 17:40	4.2736	4.2044	12.7782	-0.0021	0.0332	-0.0203	0.0112
99.93%	8/23/16 17:50	4.2817	4.2049	12.7829	0.0029	0.0267	-0.0283	-0.0143
99.90%	8/23/16 18:00	4.2784	4.2069	12.7726	-0.0072	0.0169	0.0019	0.0079
99.95%	8/23/16 18:10	4.2749	4.2097	12.7756	-0.0039	0.0314	-0.0140	-0.0026
99.88%	8/23/16 18:20	4.2839	4.2080	12.7823	0.0028	0.0318	-0.0299	0.0027
99.86%	8/23/16 18:30	4.2801	4.1970	12.7667	-0.0134	0.0083	-0.0107	0.0149
99.92%	8/23/16 18:40	4.2842	4.2055	12.7709	-0.0099	0.0164	0.0140	-0.0047
99.91%	8/23/16 18:50	4.2702	4.2130	12.7599	-0.0215	-0.0024	0.0053	0.0101
99.87%	8/23/16 19:00	4.2838	4.2140	12.7882	0.0061	0.0022	-0.0326	0.0030
99.96%	8/23/16 19:10	4.2779	4.1981	12.7599	-0.0227	-0.0238	0.0017	0.0225
99.93%	8/23/16 19:20	4.2804	4.2012	12.7674	-0.0154	-0.0161	-0.0030	-0.0045
99.86%	8/23/16 19:30	4.2716	4.2012	12.7676	-0.0144	-0.0125	-0.0081	-0.0073
99.87%	8/23/16 19:40	4.2815	4.2128	12.7749	-0.0063	0.0082	-0.0225	0.0189

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	8/23/16 19:50	4.2837	4.2053	4.2873	12.7763	12.7804	-0.0040	0.0143	0.0010	-0.0133
99.88%	8/23/16 20:00	4.2737	4.1913	4.2849	12.7499	12.7795	-0.0296	-0.0309	0.0355	0.0201
99.86%	8/23/16 20:10	4.2755	4.2130	4.2805	12.7690	12.7787	-0.0097	-0.0134	0.0022	-0.0139
99.86%	8/23/16 20:20	4.2729	4.1975	4.2893	12.7597	12.7776	-0.0180	-0.0207	0.0182	0.0144
99.84%	8/23/16 20:30	4.2834	4.2069	4.2732	12.7635	12.7761	-0.0125	0.0058	0.0069	0.0186
99.80%	8/23/16 20:40	4.2784	4.1976	4.2779	12.7539	12.7745	-0.0206	-0.0027	0.0056	0.0010
99.83%	8/23/16 20:50	4.2821	4.1988	4.2883	12.7692	12.7729	-0.0037	0.0063	-0.0129	-0.0064
99.86%	8/23/16 21:00	4.2755	4.2099	4.2735	12.7589	12.7713	-0.0124	-0.0010	-0.0028	0.0010
99.87%	8/23/16 21:10	4.2776	4.2039	4.2797	12.7612	12.7698	-0.0085	0.0050	-0.0004	0.0000
99.81%	8/23/16 21:20	4.2764	4.1990	4.3014	12.7768	12.7685	0.0084	0.0129	-0.0269	-0.0258
99.85%	8/23/16 21:30	4.2729	4.1979	4.2855	12.7564	12.7679	-0.0115	-0.0185	-0.0052	0.0205
99.85%	8/23/16 21:40	4.2783	4.2088	4.2837	12.7708	12.7673	0.0035	0.0125	-0.0143	-0.0074
99.81%	8/23/16 21:50	4.2842	4.2025	4.2717	12.7584	12.7667	-0.0083	-0.0021	0.0005	-0.0079
99.81%	8/23/16 22:00	4.2704	4.2083	4.2747	12.7534	12.7661	-0.0127	0.0109	0.0003	-0.0029
99.78%	8/23/16 22:10	4.2795	4.2075	4.2866	12.7737	12.7655	0.0082	0.0103	-0.0090	-0.0288
99.80%	8/23/16 22:20	4.2755	4.1995	4.2847	12.7597	12.7655	-0.0057	-0.0154	0.0022	-0.0074
99.87%	8/23/16 22:30	4.2698	4.1985	4.2854	12.7536	12.7668	-0.0132	-0.0226	-0.0066	0.0183
99.85%	8/23/16 22:40	4.2804	4.2083	4.2809	12.7697	12.7682	0.0015	-0.0030	-0.0139	-0.0165
99.84%	8/23/16 22:50	4.2799	4.2065	4.2776	12.7640	12.7696	-0.0056	-0.0011	-0.0127	0.0041
99.88%	8/23/16 23:00	4.2704	4.2102	4.2735	12.7541	12.7709	-0.0169	-0.0016	0.0026	-0.0073
99.84%	8/23/16 23:10	4.2751	4.2106	4.2939	12.7796	12.7723	0.0073	0.0290	-0.0040	-0.0058
99.88%	8/23/16 23:20	4.2872	4.2116	4.2974	12.7961	12.7742	0.0220	0.0057	-0.0255	-0.0166
99.92%	8/23/16 23:30	4.2790	4.2091	4.2964	12.7845	12.7772	0.0073	0.0182	-0.0187	-0.0053
100.01%	8/23/16 23:40	4.2845	4.2093	4.2866	12.7805	12.7803	0.0002	-0.0003	-0.0230	-0.0012
99.92%	8/23/16 23:50	4.2739	4.2097	4.2741	12.7578	12.7834	-0.0256	0.0125	0.0168	0.0133
99.96%	8/24/16 0:00	4.2850	4.2157	4.2864	12.7872	12.7864	0.0007	0.0202	-0.0328	0.0096
99.88%	8/24/16 0:10	4.2868	4.2118	4.2944	12.7929	12.7895	0.0034	0.0142	-0.0291	0.0003
99.99%	8/24/16 0:20	4.2803	4.2153	4.3032	12.7988	12.7912	0.0076	0.0005	-0.0411	-0.0204
99.89%	8/24/16 0:30	4.2692	4.2136	4.2874	12.7703	12.7892	-0.0189	-0.0212	0.0043	0.0207
99.97%	8/24/16 0:40	4.2773	4.2027	4.2867	12.7667	12.7872	-0.0204	-0.0220	-0.0107	0.0044
99.93%	8/24/16 0:50	4.2901	4.2109	4.2862	12.7872	12.7852	0.0021	0.0269	-0.0272	0.0099
99.95%	8/24/16 1:00	4.2808	4.2169	4.2825	12.7802	12.7832	-0.0030	0.0084	-0.0365	-0.0053
99.91%	8/24/16 1:10	4.2765	4.2141	4.2764	12.7670	12.7812	-0.0141	-0.0015	-0.0030	0.0044
99.89%	8/24/16 1:20	4.2846	4.2164	4.2827	12.7838	12.7798	0.0040	0.0311	-0.0105	0.0085
99.95%	8/24/16 1:30	4.2658	4.2056	4.2840	12.7554	12.7802	-0.0248	-0.0305	0.0348	0.0109
99.96%	8/24/16 1:40	4.2782	4.2066	4.2822	12.7670	12.7805	-0.0135	-0.0061	-0.0013	0.0134
99.90%	8/24/16 1:50	4.2880	4.2142	4.2780	12.7802	12.7809	-0.0006	-0.0094	-0.0059	-0.0002
99.90%	8/24/16 2:00	4.2715	4.2098	4.2771	12.7583	12.7812	-0.0229	-0.0171	0.0125	0.0236
99.92%	8/24/16 2:10	4.2646	4.2125	4.2776	12.7546	12.7816	-0.0269	-0.0106	0.0054	0.0259
99.89%	8/24/16 2:20	4.2839	4.2080	4.2879	12.7798	12.7816	-0.0018	-0.0092	-0.0109	-0.0020
99.88%	8/24/16 2:30	4.2781	4.2005	4.2861	12.7647	12.7806	-0.0159	0.0069	0.0022	0.0266
99.96%	8/24/16 2:40	4.2726	4.2014	4.2784	12.7525	12.7796	-0.0271	-0.0148	0.0141	0.0272
99.95%	8/24/16 2:50	4.2803	4.2197	4.2853	12.7853	12.7786	0.0067	0.0103	-0.0150	-0.0148
99.87%	8/24/16 3:00	4.2734	4.2055	4.2932	12.7721	12.7777	-0.0055	-0.0070	0.0007	-0.0007
99.91%	8/24/16 3:10	4.2755	4.2198	4.2916	12.7868	12.7767	0.0101	0.0233	0.0021	-0.0221
99.85%	8/24/16 3:20	4.2838	4.2126	4.2761	12.7724	12.7762	-0.0038	0.0007	0.0046	0.0015
99.85%	8/24/16 3:30	4.2788	4.2147	4.2855	12.7790	12.7771	0.0019	0.0138	-0.0139	-0.0325
99.91%	8/24/16 3:40	4.2884	4.2082	4.2804	12.7770	12.7780	-0.0010	0.0129	-0.0039	-0.0174
99.92%	8/24/16 3:50	4.2786	4.2169	4.2860	12.7816	12.7789	0.0027	0.0194	-0.0285	-0.0115
99.91%	8/24/16 4:00	4.2708	4.2017	4.2898	12.7623	12.7798	-0.0175	-0.0092	0.0066	0.0198
99.83%	8/24/16 4:10	4.2737	4.2051	4.2790	12.7578	12.7807	-0.0229	-0.0334	0.0127	0.0184
99.93%	8/24/16 4:20	4.2659	4.2035	4.2806	12.7499	12.7812	-0.0313	-0.0110	0.0141	0.0207
99.85%	8/24/16 4:30	4.2879	4.2038	4.2934	12.7851	12.7808	0.0043	0.0180	-0.0104	-0.0002

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/24/16 4:40	4.2810	4.2129	4.2871	12.7810	12.7803	0.0006	0.0157	0.0024	-0.0081
99.92%	8/24/16 4:50	4.2869	4.2034	4.2852	12.7755	12.7799	-0.0044	0.0019	-0.0005	-0.0081
99.91%	8/24/16 5:00	4.2774	4.2007	4.2999	12.7780	12.7794	-0.0015	0.0160	0.0006	0.0009
99.85%	8/24/16 5:10	4.2821	4.2082	4.2757	12.7661	12.7790	-0.0129	-0.0059	-0.0219	-0.0069
99.92%	8/24/16 5:20	4.2830	4.2145	4.2868	12.7843	12.7784	0.0059	0.0213	-0.0103	-0.0105
99.83%	8/24/16 5:30	4.2853	4.2091	4.2814	12.7758	12.7776	-0.0017	-0.0034	-0.0071	-0.0081
99.85%	8/24/16 5:40	4.2722	4.2090	4.2870	12.7683	12.7767	-0.0085	-0.0085	-0.0008	-0.0116
99.94%	8/24/16 5:50	4.2755	4.2075	4.2782	12.7612	12.7759	-0.0147	-0.0209	0.0065	0.0022
99.83%	8/24/16 6:00	4.2724	4.2036	4.2750	12.7510	12.7751	-0.0240	-0.0236	0.0299	0.0126
99.84%	8/24/16 6:10	4.2843	4.2096	4.2758	12.7696	12.7742	-0.0046	0.0084	-0.0074	-0.0005
99.90%	8/24/16 6:20	4.2811	4.2129	4.2757	12.7696	12.7735	-0.0039	-0.0040	-0.0216	0.0062
99.88%	8/24/16 6:30	4.2821	4.1985	4.2777	12.7583	12.7733	-0.0150	-0.0155	0.0215	0.0136
99.83%	8/24/16 6:40	4.2702	4.2126	4.2815	12.7642	12.7730	-0.0087	0.0069	0.0153	-0.0060
99.83%	8/24/16 6:50	4.2640	4.2088	4.2719	12.7447	12.7727	-0.0280	-0.0193	0.0344	0.0205
99.87%	8/24/16 7:00	4.2729	4.2144	4.2880	12.7753	12.7724	0.0029	0.0153	-0.0030	-0.0234
99.80%	8/24/16 7:10	4.2836	4.2176	4.2861	12.7872	12.7722	0.0151	0.0134	-0.0027	-0.0259
99.84%	8/24/16 7:20	4.2812	4.2035	4.2913	12.7761	12.7718	0.0042	0.0166	-0.0087	-0.0021
99.87%	8/24/16 7:30	4.2831	4.2092	4.2728	12.7651	12.7713	-0.0063	-0.0080	-0.0065	0.0129
99.85%	8/24/16 7:40	4.2730	4.2114	4.2608	12.7452	12.7709	-0.0257	-0.0504	0.0212	0.0163
99.80%	8/24/16 7:50	4.2680	4.2058	4.2727	12.7465	12.7704	-0.0239	-0.0104	0.0203	0.0324
99.78%	8/24/16 8:00	4.2837	4.2073	4.2737	12.7647	12.7699	-0.0052	0.0067	0.0084	-0.0250
99.87%	8/24/16 8:10	4.2695	4.2118	4.2876	12.7689	12.7694	-0.0005	-0.0048	-0.0007	-0.0189
99.84%	8/24/16 8:20	4.2796	4.1942	4.2948	12.7686	12.7694	-0.0008	-0.0059	-0.0161	0.0028
99.87%	8/24/16 8:30	4.2732	4.1977	4.2723	12.7433	12.7709	-0.0276	-0.0233	0.0020	0.0171
99.79%	8/24/16 8:40	4.2611	4.2081	4.2994	12.7686	12.7723	-0.0036	0.0008	-0.0042	-0.0024
99.86%	8/24/16 8:50	4.2742	4.1995	4.2932	12.7669	12.7737	-0.0068	0.0331	0.0045	-0.0072
99.88%	8/24/16 9:00	4.2771	4.2150	4.2759	12.7679	12.7751	-0.0072	0.0075	-0.0267	-0.0216
99.93%	8/24/16 9:10	4.2870	4.2145	4.2886	12.7901	12.7765	0.0136	0.0077	-0.0235	-0.0394
99.88%	8/24/16 9:20	4.2811	4.2064	4.2877	12.7752	12.7778	-0.0026	0.0127	0.0017	-0.0091
99.95%	8/24/16 9:30	4.2869	4.2135	4.2868	12.7871	12.7785	0.0086	0.0223	-0.0037	-0.0344
99.94%	8/24/16 9:40	4.2856	4.2081	4.2926	12.7864	12.7792	0.0071	0.0144	-0.0176	-0.0384
99.91%	8/24/16 9:50	4.2789	4.2087	4.2870	12.7716	12.7800	-0.0084	-0.0044	-0.0113	0.0071
99.93%	8/24/16 10:00	4.2796	4.2056	4.2871	12.7723	12.7807	-0.0084	-0.0036	-0.0038	-0.0085
99.94%	8/24/16 10:10	4.2818	4.2164	4.2855	12.7837	12.7815	0.0022	-0.0119	0.0067	-0.0037
99.90%	8/24/16 10:20	4.2757	4.2132	4.2968	12.7857	12.7821	0.0036	0.0063	-0.0115	0.0016
99.91%	8/24/16 10:30	4.2837	4.2134	4.2866	12.7837	12.7825	0.0011	0.0180	-0.0068	0.0076
99.96%	8/24/16 10:40	4.2899	4.1931	4.2882	12.7712	12.7829	-0.0117	0.0066	0.0004	0.0110
99.93%	8/24/16 10:50	4.2813	4.2054	4.2809	12.7677	12.7833	-0.0156	-0.0054	0.0057	0.0031
99.95%	8/24/16 11:00	4.2901	4.2140	4.2793	12.7834	12.7837	-0.0003	0.0190	-0.0022	-0.0013
99.91%	8/24/16 11:10	4.2713	4.2001	4.2868	12.7582	12.7841	-0.0259	-0.0177	0.0165	0.0303
99.92%	8/24/16 11:20	4.2839	4.2071	4.2846	12.7756	12.7841	-0.0085	0.0039	0.0018	-0.0011
99.88%	8/24/16 11:30	4.2836	4.2155	4.2912	12.7902	12.7829	0.0073	0.0158	-0.0136	-0.0214
99.88%	8/24/16 11:40	4.2812	4.2036	4.2883	12.7731	12.7818	-0.0087	-0.0028	0.0051	0.0294
99.87%	8/24/16 11:50	4.2798	4.2071	4.2847	12.7715	12.7806	-0.0091	-0.0153	0.0044	0.0076
99.91%	8/24/16 12:00	4.2749	4.2134	4.2803	12.7692	12.7795	-0.0102	0.0142	0.0087	-0.0078
99.83%	8/24/16 12:10	4.2764	4.2044	4.2809	12.7611	12.7783	-0.0172	0.0068	0.0177	0.0081
99.89%	8/24/16 12:20	4.2788	4.2050	4.2862	12.7700	12.7772	-0.0072	-0.0026	0.0033	-0.0169
99.88%	8/24/16 12:30	4.2894	4.2121	4.2867	12.7882	12.7762	0.0120	0.0199	-0.0207	-0.0164
99.88%	8/24/16 12:40	4.2792	4.1973	4.2756	12.7521	12.7752	-0.0231	-0.0137	0.0148	0.0157
99.91%	8/24/16 12:50	4.2753	4.2044	4.3005	12.7801	12.7741	0.0060	0.0152	-0.0208	0.0006
99.89%	8/24/16 13:00	4.2783	4.2082	4.2820	12.7685	12.7731	-0.0046	-0.0031	0.0109	-0.0029
99.88%	8/24/16 13:10	4.2806	4.2025	4.2808	12.7639	12.7720	-0.0082	-0.0026	-0.0328	0.0037
99.83%	8/24/16 13:20	4.2818	4.1947	4.2847	12.7612	12.7715	-0.0102	-0.0032	-0.0100	-0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/24/16 13:30	4.2725	4.1912	4.3010	12.7647	12.7721	-0.0074	-0.0063	0.0057	-0.0029
99.91%	8/24/16 13:40	4.2856	4.2132	4.2753	12.7741	12.7727	0.0014	0.0257	0.0000	-0.0027
99.86%	8/24/16 13:50	4.2765	4.2124	4.2824	12.7713	12.7733	-0.0020	0.0131	-0.0120	0.0019
99.84%	8/24/16 14:00	4.2786	4.2010	4.2852	12.7648	12.7740	-0.0092	-0.0009	0.0073	0.0047
99.87%	8/24/16 14:10	4.2729	4.1980	4.2835	12.7544	12.7746	-0.0202	-0.0220	0.0110	0.0226
99.89%	8/24/16 14:20	4.2745	4.2021	4.2891	12.7657	12.7749	-0.0093	0.0093	-0.0121	-0.0203
99.81%	8/24/16 14:30	4.2803	4.2159	4.2918	12.7880	12.7746	0.0134	0.0108	-0.0061	-0.0179
99.90%	8/24/16 14:40	4.2864	4.2064	4.2903	12.7831	12.7742	0.0089	0.0155	-0.0345	-0.0339
99.89%	8/24/16 14:50	4.2749	4.1955	4.2721	12.7425	12.7739	-0.0314	-0.0419	0.0167	0.0291
99.82%	8/24/16 15:00	4.2734	4.2150	4.2744	12.7628	12.7735	-0.0107	-0.0038	-0.0021	0.0039
99.82%	8/24/16 15:10	4.2718	4.2155	4.2774	12.7647	12.7732	-0.0085	-0.0020	-0.0012	-0.0034
99.84%	8/24/16 15:20	4.2670	4.2066	4.2828	12.7565	12.7733	-0.0168	-0.0150	0.0034	0.0193
99.83%	8/24/16 15:30	4.2840	4.2091	4.2779	12.7710	12.7748	-0.0038	0.0250	0.0102	-0.0021
99.81%	8/24/16 15:40	4.2765	4.2053	4.2943	12.7762	12.7763	-0.0001	0.0108	-0.0102	-0.0049
99.94%	8/24/16 15:50	4.2795	4.1948	4.2796	12.7540	12.7778	-0.0239	-0.0024	-0.0029	0.0367
99.92%	8/24/16 16:00	4.2750	4.2020	4.2991	12.7760	12.7793	-0.0033	0.0093	-0.0153	0.0005
99.97%	8/24/16 16:10	4.2779	4.2038	4.2876	12.7693	12.7808	-0.0115	-0.0068	0.0048	-0.0069
99.89%	8/24/16 16:20	4.2746	4.2047	4.2989	12.7782	12.7816	-0.0035	0.0062	-0.0137	-0.0021
99.95%	8/24/16 16:30	4.2777	4.2087	4.2772	12.7636	12.7807	-0.0171	-0.0158	-0.0020	0.0090
99.94%	8/24/16 16:40	4.2868	4.2126	4.2829	12.7822	12.7797	0.0024	-0.0058	-0.0187	0.0055
99.93%	8/24/16 16:50	4.2804	4.2053	4.2958	12.7815	12.7788	0.0027	0.0214	-0.0166	-0.0233
99.89%	8/24/16 17:00	4.2816	4.2189	4.2809	12.7814	12.7779	0.0036	0.0151	0.0051	0.0041
99.95%	8/24/16 17:10	4.2778	4.1932	4.2804	12.7514	12.7769	-0.0255	-0.0165	0.0257	-0.0091
99.85%	8/24/16 17:20	4.2879	4.2064	4.3008	12.7952	12.7763	0.0189	0.0327	-0.0317	-0.0507
99.95%	8/24/16 17:30	4.2871	4.2080	4.2906	12.7858	12.7767	0.0091	0.0343	0.0041	-0.0335
99.93%	8/24/16 17:40	4.2790	4.2078	4.2952	12.7820	12.7770	0.0049	0.0071	-0.0068	-0.0232
99.94%	8/24/16 17:50	4.2805	4.2059	4.2847	12.7710	12.7774	-0.0064	-0.0093	0.0237	0.0010
99.97%	8/24/16 18:00	4.2820	4.2006	4.2666	12.7493	12.7778	-0.0285	-0.0213	0.0325	0.0213
99.89%	8/24/16 18:10	4.2825	4.1980	4.3004	12.7809	12.7781	0.0027	0.0066	-0.0066	0.0007
99.88%	8/24/16 18:20	4.2823	4.2089	4.2944	12.7856	12.7787	0.0069	0.0041	-0.0057	-0.0084
99.93%	8/24/16 18:30	4.2758	4.2099	4.2900	12.7758	12.7798	-0.0041	0.0093	0.0102	-0.0069
99.93%	8/24/16 18:40	4.2814	4.2014	4.2976	12.7805	12.7810	-0.0005	0.0094	0.0030	-0.0119
99.92%	8/24/16 18:50	4.2826	4.1963	4.2901	12.7690	12.7821	-0.0131	0.0083	0.0142	-0.0116
99.85%	8/24/16 19:00	4.2807	4.2059	4.2929	12.7795	12.7832	-0.0037	-0.0099	0.0021	-0.0073
99.90%	8/24/16 19:10	4.2787	4.2091	4.2854	12.7732	12.7844	-0.0112	0.0116	0.0198	-0.0007
99.94%	8/24/16 19:20	4.2784	4.2077	4.2948	12.7809	12.7850	-0.0041	0.0113	-0.0027	-0.0176
99.86%	8/24/16 19:30	4.2842	4.2085	4.2825	12.7752	12.7844	-0.0092	0.0052	0.0010	0.0055
99.96%	8/24/16 19:40	4.2709	4.1966	4.2811	12.7487	12.7837	-0.0350	-0.0287	0.0218	0.0281
99.89%	8/24/16 19:50	4.2865	4.2144	4.2839	12.7848	12.7830	0.0018	0.0058	-0.0130	0.0065
99.87%	8/24/16 20:00	4.2749	4.2023	4.2865	12.7637	12.7824	-0.0186	0.0110	0.0175	-0.0072
99.91%	8/24/16 20:10	4.2720	4.1991	4.2848	12.7560	12.7817	-0.0257	-0.0160	0.0365	-0.0030
99.89%	8/24/16 20:20	4.2667	4.2173	4.2795	12.7635	12.7806	-0.0171	0.0008	0.0098	0.0176
99.87%	8/24/16 20:30	4.2773	4.2063	4.2901	12.7738	12.7786	-0.0049	0.0076	0.0055	-0.0151
99.82%	8/24/16 20:40	4.2694	4.2063	4.2867	12.7624	12.7766	-0.0142	0.0063	-0.0075	-0.0025
99.86%	8/24/16 20:50	4.2778	4.2078	4.2867	12.7723	12.7746	-0.0023	0.0014	-0.0110	-0.0010
99.81%	8/24/16 21:00	4.2660	4.1974	4.2887	12.7521	12.7726	-0.0205	-0.0080	-0.0079	0.0124
99.87%	8/24/16 21:10	4.2815	4.1953	4.2733	12.7501	12.7706	-0.0204	-0.0119	0.0070	0.0005
99.81%	8/24/16 21:20	4.2830	4.2079	4.2783	12.7692	12.7692	0.0000	-0.0083	-0.0145	-0.0145
99.85%	8/24/16 21:30	4.2846	4.1958	4.2734	12.7538	12.7696	-0.0158	-0.0043	0.0053	-0.0129
99.86%	8/24/16 21:40	4.2709	4.2073	4.2790	12.7571	12.7700	-0.0129	-0.0164	0.0107	0.0069
99.85%	8/24/16 21:50	4.2790	4.2014	4.2805	12.7609	12.7705	-0.0096	-0.0013	-0.0025	-0.0017
99.85%	8/24/16 22:00	4.2709	4.2117	4.2797	12.7622	12.7709	-0.0086	0.0041	-0.0041	0.0018
99.89%	8/24/16 22:10	4.2873	4.2082	4.2853	12.7808	12.7713	0.0096	0.0014	-0.0040	-0.0175

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	8/24/16 22:20	4.2727	4.2115	4.2867	12.7709	12.7713	-0.0004	0.0054	-0.0175	-0.0076
99.84%	8/24/16 22:30	4.2813	4.2096	4.2706	12.7615	12.7701	-0.0086	0.0046	-0.0016	-0.0089
99.90%	8/24/16 22:40	4.2730	4.2061	4.2933	12.7724	12.7689	0.0034	0.0020	-0.0129	-0.0063
99.86%	8/24/16 22:50	4.2773	4.2075	4.2827	12.7675	12.7678	-0.0003	0.0053	0.0074	-0.0251
99.78%	8/24/16 23:00	4.2736	4.2083	4.2647	12.7465	12.7666	-0.0201	-0.0032	0.0121	0.0279
99.87%	8/24/16 23:10	4.2681	4.2040	4.2720	12.7441	12.7655	-0.0214	-0.0287	0.0066	0.0182
99.77%	8/24/16 23:20	4.2845	4.2025	4.2782	12.7651	12.7648	0.0003	-0.0216	-0.0091	-0.0129
99.82%	8/24/16 23:30	4.2821	4.2084	4.2863	12.7768	12.7655	0.0113	0.0040	-0.0264	-0.0117
99.84%	8/24/16 23:40	4.2747	4.1940	4.2867	12.7554	12.7663	-0.0109	-0.0111	-0.0094	-0.0088
99.84%	8/24/16 23:50	4.2917	4.2106	4.2792	12.7815	12.7670	0.0146	0.0402	-0.0305	-0.0251
99.79%	8/25/16 0:00	4.2780	4.2089	4.2753	12.7623	12.7677	-0.0054	-0.0061	0.0210	0.0074
99.80%	8/25/16 0:10	4.2684	4.1998	4.2779	12.7460	12.7684	-0.0224	-0.0257	0.0130	0.0207
99.82%	8/25/16 0:20	4.2803	4.1996	4.2806	12.7605	12.7697	-0.0093	-0.0169	-0.0044	0.0040
99.86%	8/25/16 0:30	4.2716	4.2010	4.2851	12.7577	12.7727	-0.0149	0.0040	0.0095	0.0129
99.84%	8/25/16 0:40	4.2651	4.1887	4.2805	12.7342	12.7756	-0.0414	-0.0209	0.0183	0.0549
99.81%	8/25/16 0:50	4.2821	4.2127	4.2823	12.7771	12.7785	-0.0014	-0.0035	-0.0183	0.0009
99.89%	8/25/16 1:00	4.2912	4.2125	4.2825	12.7861	12.7815	0.0046	0.0077	-0.0070	-0.0143
99.96%	8/25/16 1:10	4.2841	4.1999	4.2921	12.7762	12.7844	-0.0083	0.0059	-0.0122	0.0073
99.97%	8/25/16 1:20	4.2761	4.2152	4.2792	12.7705	12.7865	-0.0160	-0.0200	-0.0132	0.0183
100.00%	8/25/16 1:30	4.2889	4.2105	4.2712	12.7706	12.7865	-0.0159	0.0088	0.0074	0.0197
99.96%	8/25/16 1:40	4.2823	4.2052	4.2987	12.7862	12.7864	-0.0002	0.0133	-0.0051	-0.0222
99.91%	8/25/16 1:50	4.2792	4.2157	4.2899	12.7848	12.7864	-0.0016	-0.0009	-0.0016	-0.0082
99.92%	8/25/16 2:00	4.2806	4.2069	4.2822	12.7698	12.7863	-0.0165	0.0064	0.0230	0.0179
99.94%	8/25/16 2:10	4.2724	4.2177	4.2990	12.7891	12.7862	0.0028	0.0298	-0.0069	0.0119
99.95%	8/25/16 2:20	4.2833	4.2060	4.2788	12.7681	12.7863	-0.0182	-0.0164	0.0122	0.0192
99.94%	8/25/16 2:30	4.2747	4.2129	4.2827	12.7703	12.7866	-0.0163	-0.0004	0.0088	0.0234
99.92%	8/25/16 2:40	4.2922	4.2140	4.2794	12.7856	12.7869	-0.0013	0.0258	0.0050	0.0094
99.93%	8/25/16 2:50	4.2813	4.2068	4.2844	12.7725	12.7872	-0.0148	-0.0215	0.0081	0.0060
99.93%	8/25/16 3:00	4.2783	4.2080	4.2816	12.7679	12.7875	-0.0196	-0.0141	0.0167	0.0239
99.94%	8/25/16 3:10	4.2595	4.2047	4.2917	12.7559	12.7879	-0.0319	-0.0421	0.0443	0.0218
99.94%	8/25/16 3:20	4.2781	4.2108	4.2786	12.7676	12.7877	-0.0201	-0.0163	0.0106	0.0082
99.92%	8/25/16 3:30	4.2786	4.2200	4.2917	12.7903	12.7862	0.0042	0.0023	-0.0140	-0.0018
99.99%	8/25/16 3:40	4.2870	4.2063	4.2906	12.7839	12.7847	-0.0008	0.0002	-0.0029	-0.0175
99.92%	8/25/16 3:50	4.2832	4.2023	4.2822	12.7677	12.7832	-0.0155	-0.0181	0.0201	-0.0103
99.90%	8/25/16 4:00	4.2864	4.2078	4.2854	12.7795	12.7817	-0.0022	0.0153	0.0061	-0.0157
99.94%	8/25/16 4:10	4.2910	4.2102	4.2709	12.7721	12.7802	-0.0081	0.0148	0.0182	0.0089
99.87%	8/25/16 4:20	4.2829	4.2090	4.2713	12.7632	12.7791	-0.0160	0.0154	-0.0147	-0.0040
99.89%	8/25/16 4:30	4.2821	4.2075	4.2907	12.7803	12.7793	0.0010	-0.0033	0.0057	0.0026
99.89%	8/25/16 4:40	4.2872	4.2012	4.2967	12.7852	12.7794	0.0058	0.0051	0.0004	-0.0118
99.87%	8/25/16 4:50	4.2785	4.2132	4.2774	12.7692	12.7795	-0.0104	-0.0060	-0.0111	0.0155
99.87%	8/25/16 5:00	4.2676	4.2012	4.2841	12.7529	12.7797	-0.0268	-0.0254	0.0168	0.0364
99.92%	8/25/16 5:10	4.2782	4.1991	4.2808	12.7581	12.7798	-0.0217	-0.0089	0.0087	0.0122
99.88%	8/25/16 5:20	4.2847	4.2097	4.2834	12.7779	12.7796	-0.0018	-0.0076	-0.0141	-0.0056
99.89%	8/25/16 5:30	4.2708	4.1984	4.2854	12.7546	12.7785	-0.0240	-0.0222	0.0134	0.0200
99.87%	8/25/16 5:40	4.2687	4.2125	4.2907	12.7719	12.7774	-0.0056	0.0029	-0.0101	0.0020
99.86%	8/25/16 5:50	4.2740	4.1950	4.2808	12.7498	12.7763	-0.0266	-0.0119	0.0079	0.0222
99.87%	8/25/16 6:00	4.2749	4.1996	4.2849	12.7594	12.7752	-0.0158	0.0082	0.0345	0.0126
99.83%	8/25/16 6:10	4.2861	4.2026	4.2786	12.7672	12.7741	-0.0069	-0.0023	0.0105	0.0039
99.86%	8/25/16 6:20	4.2733	4.2043	4.2779	12.7554	12.7733	-0.0178	-0.0139	0.0136	0.0052
99.85%	8/25/16 6:30	4.2819	4.2148	4.2822	12.7789	12.7731	0.0058	0.0208	-0.0032	-0.0092
99.82%	8/25/16 6:40	4.2671	4.1982	4.2848	12.7501	12.7729	-0.0228	-0.0141	0.0136	0.0020
99.85%	8/25/16 6:50	4.2771	4.2064	4.2786	12.7620	12.7727	-0.0107	0.0174	0.0213	0.0045
99.86%	8/25/16 7:00	4.2800	4.2152	4.2934	12.7885	12.7725	0.0160	0.0132	-0.0292	-0.0435

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	8/25/16 7:10	4.2722	4.2037	4.2805	12.7564	12.7723	-0.0159	-0.0310	0.0157	0.0246
99.82%	8/25/16 7:20	4.2830	4.2164	4.2801	12.7795	12.7722	0.0073	0.0031	-0.0013	-0.0222
99.85%	8/25/16 7:30	4.2710	4.2190	4.2803	12.7703	12.7726	-0.0023	0.0040	0.0117	-0.0122
99.85%	8/25/16 7:40	4.2702	4.1965	4.2823	12.7490	12.7729	-0.0239	0.0017	0.0361	0.0187
99.84%	8/25/16 7:50	4.2829	4.2091	4.2724	12.7644	12.7732	-0.0088	0.0151	0.0245	-0.0074
99.85%	8/25/16 8:00	4.2738	4.1978	4.2802	12.7517	12.7736	-0.0218	-0.0167	0.0267	0.0109
99.82%	8/25/16 8:10	4.2696	4.1914	4.3119	12.7728	12.7739	-0.0011	-0.0005	0.0026	0.0024
99.89%	8/25/16 8:20	4.2821	4.1984	4.2748	12.7553	12.7740	-0.0187	-0.0178	0.0109	0.0046
99.82%	8/25/16 8:30	4.2762	4.2072	4.2907	12.7741	12.7732	0.0009	0.0284	-0.0012	-0.0032
99.84%	8/25/16 8:40	4.2827	4.1991	4.2738	12.7556	12.7725	-0.0168	-0.0132	0.0149	-0.0051
99.83%	8/25/16 8:50	4.2816	4.1983	4.2759	12.7558	12.7717	-0.0160	-0.0092	0.0146	-0.0001
99.89%	8/25/16 9:00	4.2636	4.2109	4.2795	12.7541	12.7710	-0.0170	-0.0098	-0.0071	0.0264
99.81%	8/25/16 9:10	4.2660	4.1960	4.2792	12.7412	12.7703	-0.0291	-0.0427	0.0107	0.0352
99.83%	8/25/16 9:20	4.2718	4.2086	4.2752	12.7556	12.7700	-0.0144	-0.0118	-0.0025	0.0085
99.80%	8/25/16 9:30	4.2732	4.2012	4.2951	12.7695	12.7709	-0.0014	-0.0100	0.0007	0.0070
99.82%	8/25/16 9:40	4.2687	4.1937	4.2749	12.7373	12.7718	-0.0345	-0.0416	0.0110	0.0361
99.80%	8/25/16 9:50	4.2734	4.2057	4.2801	12.7592	12.7727	-0.0135	-0.0051	-0.0049	0.0075
99.78%	8/25/16 10:00	4.2735	4.1982	4.2847	12.7564	12.7737	-0.0173	-0.0089	-0.0056	0.0124
99.82%	8/25/16 10:10	4.2782	4.2087	4.2757	12.7627	12.7746	-0.0119	-0.0141	-0.0226	-0.0036
99.88%	8/25/16 10:20	4.2852	4.2005	4.2913	12.7770	12.7757	0.0012	-0.0023	-0.0078	-0.0209
99.90%	8/25/16 10:30	4.2835	4.2050	4.2785	12.7669	12.7774	-0.0105	-0.0117	-0.0067	-0.0102
99.91%	8/25/16 10:40	4.2770	4.2004	4.2836	12.7610	12.7791	-0.0182	-0.0065	0.0142	0.0152
99.89%	8/25/16 10:50	4.2921	4.2035	4.2733	12.7690	12.7808	-0.0118	0.0038	0.0116	0.0192
99.90%	8/25/16 11:00	4.2787	4.1988	4.2897	12.7672	12.7825	-0.0153	-0.0150	0.0222	0.0208
99.94%	8/25/16 11:10	4.2863	4.2108	4.2843	12.7791	12.7842	-0.0051	0.0208	0.0129	0.0004
99.94%	8/25/16 11:20	4.2731	4.2085	4.2843	12.7682	12.7853	-0.0171	-0.0086	0.0189	0.0039
99.94%	8/25/16 11:30	4.2802	4.2127	4.2782	12.7711	12.7846	-0.0135	-0.0207	0.0377	0.0145
99.93%	8/25/16 11:40	4.2870	4.2149	4.2776	12.7795	12.7839	-0.0044	0.0042	0.0073	0.0029
99.89%	8/25/16 11:50	4.2837	4.2001	4.2778	12.7615	12.7832	-0.0217	-0.0126	-0.0013	0.0613
99.98%	8/25/16 12:00	4.2692	4.2040	4.2800	12.7532	12.7825	-0.0294	-0.0191	0.0303	0.0245
99.91%	8/25/16 12:10	4.2817	4.2013	4.2907	12.7737	12.7819	-0.0082	0.0091	0.0145	-0.0018
99.91%	8/25/16 12:20	4.2808	4.2107	4.2783	12.7698	12.7815	-0.0117	-0.0045	-0.0059	0.0055
99.91%	8/25/16 12:30	4.2753	4.1965	4.3009	12.7727	12.7818	-0.0091	-0.0211	-0.0124	0.0024
99.86%	8/25/16 12:40	4.2836	4.2077	4.2861	12.7774	12.7821	-0.0048	0.0183	-0.0037	-0.0060
99.86%	8/25/16 12:50	4.2812	4.2061	4.2792	12.7665	12.7825	-0.0160	-0.0220	0.0144	0.0226
99.85%	8/25/16 13:00	4.2761	4.2052	4.2864	12.7677	12.7828	-0.0151	-0.0105	0.0100	-0.0086
99.86%	8/25/16 13:10	4.2735	4.2048	4.2768	12.7550	12.7832	-0.0282	-0.0200	0.0247	0.0195
99.94%	8/25/16 13:20	4.2776	4.2041	4.2790	12.7607	12.7831	-0.0224	-0.0121	0.0226	0.0214
99.85%	8/25/16 13:30	4.2771	4.2009	4.2885	12.7665	12.7819	-0.0154	-0.0080	0.0133	0.0071
99.87%	8/25/16 13:40	4.2795	4.2044	4.2746	12.7585	12.7808	-0.0223	-0.0237	0.0162	0.0051
99.84%	8/25/16 13:50	4.2902	4.2124	4.2732	12.7758	12.7796	-0.0038	-0.0018	0.0029	-0.0176
99.91%	8/25/16 14:00	4.2866	4.1958	4.2806	12.7630	12.7784	-0.0154	-0.0062	0.0203	-0.0045
99.82%	8/25/16 14:10	4.2844	4.2094	4.2742	12.7680	12.7772	-0.0092	0.0109	-0.0094	0.0107
99.86%	8/25/16 14:20	4.2711	4.1939	4.2722	12.7371	12.7759	-0.0388	-0.0296	0.0376	0.0305
99.86%	8/25/16 14:30	4.2786	4.2093	4.2807	12.7685	12.7743	-0.0058	-0.0192	0.0133	-0.0056
99.84%	8/25/16 14:50	4.2763	4.2033	4.2791	12.7587	12.7727	-0.0140	-0.0229	0.0240	0.0061
99.87%	8/25/16 15:00	4.2778	4.2089	4.2911	12.7778	12.7711	0.0068	0.0382	-0.0034	-0.0304
99.87%	8/25/16 15:00	4.2678	4.1964	4.2875	12.7517	12.7695	-0.0177	-0.0070	0.0123	0.0098
99.89%	8/25/16 15:10	4.2732	4.2105	4.2696	12.7534	12.7678	-0.0145	-0.0060	0.0061	0.0133
99.79%	8/25/16 15:20	4.2806	4.2144	4.2794	12.7744	12.7667	0.0077	0.0245	-0.0096	-0.0091
99.88%	8/25/16 15:30	4.2722	4.1947	4.2920	12.7590	12.7669	-0.0080	-0.0041	-0.0097	-0.0011
99.87%	8/25/16 15:40	4.2695	4.2052	4.2883	12.7631	12.7671	-0.0040	-0.0039	-0.0124	-0.0149
99.83%	8/25/16 15:50	4.2772	4.2167	4.2742	12.7681	12.7673	0.0008	0.0247	0.0009	-0.0223

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/25/16 16:00	4.2817	4.1985	4.2827	12.7629	12.7675	-0.0046	-0.0013	0.0058	0.0032
99.81%	8/25/16 16:10	4.2854	4.2008	4.2814	12.7675	12.7677	-0.0002	0.0113	-0.0124	-0.0236
99.81%	8/25/16 16:20	4.2715	4.2096	4.2854	12.7666	12.7676	-0.0010	0.0024	-0.0073	-0.0022
99.82%	8/25/16 16:30	4.2713	4.2039	4.2838	12.7591	12.7668	-0.0077	0.0094	0.0044	0.0012
99.80%	8/25/16 16:40	4.2729	4.2015	4.2869	12.7613	12.7660	-0.0047	-0.0072	-0.0078	-0.0061
99.79%	8/25/16 16:50	4.2766	4.1972	4.2750	12.7488	12.7653	-0.0165	-0.0191	0.0154	0.0055
99.82%	8/25/16 17:00	4.2800	4.1841	4.2793	12.7434	12.7645	-0.0211	-0.0246	-0.0025	0.0132
99.84%	8/25/16 17:10	4.2678	4.2048	4.2817	12.7543	12.7637	-0.0093	0.0162	-0.0123	0.0129
99.75%	8/25/16 17:20	4.2878	4.2048	4.2901	12.7827	12.7643	0.0184	-0.0005	-0.0405	-0.0335
99.89%	8/25/16 17:30	4.2774	4.2032	4.2846	12.7652	12.7687	-0.0035	-0.0126	0.0093	-0.0092
99.93%	8/25/16 17:40	4.2807	4.2134	4.2746	12.7687	12.7730	-0.0043	-0.0092	-0.0311	-0.0181
99.99%	8/25/16 17:50	4.2823	4.2139	4.2846	12.7807	12.7774	0.0034	0.0097	-0.0271	-0.0288
99.92%	8/25/16 18:00	4.2748	4.2172	4.2855	12.7775	12.7817	-0.0042	0.0243	-0.0199	-0.0011
99.95%	8/25/16 18:10	4.2882	4.2135	4.2861	12.7878	12.7861	0.0017	-0.0010	-0.0370	-0.0196
99.97%	8/25/16 18:20	4.2783	4.2087	4.2777	12.7648	12.7890	-0.0242	-0.0311	-0.0048	-0.0029
99.90%	8/25/16 18:30	4.2835	4.2157	4.2903	12.7895	12.7881	0.0015	0.0055	-0.0231	-0.0255
99.98%	8/25/16 18:40	4.2890	4.2104	4.2779	12.7773	12.7872	-0.0099	-0.0094	-0.0164	0.0140
99.96%	8/25/16 18:50	4.2810	4.2160	4.2755	12.7725	12.7862	-0.0138	-0.0006	-0.0053	-0.0024
99.93%	8/25/16 19:00	4.2827	4.2145	4.2796	12.7768	12.7853	-0.0085	-0.0048	0.0125	-0.0180
99.94%	8/25/16 19:10	4.2843	4.2031	4.2866	12.7740	12.7844	-0.0104	0.0008	0.0115	-0.0106
99.94%	8/25/16 19:20	4.2758	4.2138	4.2796	12.7691	12.7835	-0.0144	-0.0103	0.0150	-0.0041
99.91%	8/25/16 19:30	4.2796	4.2076	4.2786	12.7657	12.7827	-0.0170	-0.0078	0.0151	-0.0056
99.92%	8/25/16 19:40	4.2846	4.2012	4.2875	12.7734	12.7818	-0.0084	0.0266	-0.0061	-0.0204
99.94%	8/25/16 19:50	4.2856	4.2099	4.2892	12.7846	12.7810	0.0036	0.0018	-0.0220	-0.0066
99.97%	8/25/16 20:00	4.2870	4.1986	4.2944	12.7800	12.7802	-0.0002	0.0184	0.0015	0.0061
99.95%	8/25/16 20:10	4.2779	4.2107	4.2821	12.7707	12.7794	-0.0086	0.0171	0.0123	0.0011
99.88%	8/25/16 20:20	4.2790	4.2007	4.2754	12.7551	12.7788	-0.0237	-0.0066	0.0265	0.0240
99.94%	8/25/16 20:30	4.2785	4.2108	4.2773	12.7666	12.7791	-0.0125	-0.0076	-0.0058	0.0068
99.89%	8/25/16 20:40	4.2805	4.1956	4.2743	12.7504	12.7794	-0.0290	-0.0147	0.0112	0.0140
99.91%	8/25/16 20:50	4.2799	4.2110	4.2739	12.7648	12.7796	-0.0148	-0.0125	0.0048	-0.0019
99.91%	8/25/16 21:00	4.2736	4.2090	4.2776	12.7603	12.7799	-0.0196	0.0009	0.0081	0.0044
99.88%	8/25/16 21:10	4.2848	4.2019	4.2763	12.7630	12.7801	-0.0172	0.0033	0.0036	0.0082
99.91%	8/25/16 21:20	4.2758	4.2026	4.2841	12.7625	12.7801	-0.0176	-0.0176	0.0131	-0.0010
99.91%	8/25/16 21:30	4.2697	4.2039	4.2854	12.7590	12.7792	-0.0202	-0.0044	0.0272	0.0035
99.89%	8/25/16 21:40	4.2795	4.2059	4.2881	12.7736	12.7783	-0.0048	0.0081	-0.0043	-0.0061
99.89%	8/25/16 21:50	4.2842	4.2099	4.2681	12.7622	12.7775	-0.0153	-0.0057	0.0090	0.0075
99.88%	8/25/16 22:00	4.2855	4.2065	4.2733	12.7653	12.7766	-0.0113	-0.0027	-0.0123	-0.0011
99.87%	8/25/16 22:10	4.2697	4.2123	4.2803	12.7623	12.7757	-0.0134	-0.0230	0.0113	0.0126
99.83%	8/25/16 22:20	4.2727	4.2023	4.2967	12.7717	12.7750	-0.0034	-0.0030	0.0131	-0.0002
99.84%	8/25/16 22:30	4.2794	4.1997	4.3055	12.7846	12.7749	0.0097	0.0183	-0.0002	-0.0295
99.93%	8/25/16 22:40	4.2701	4.2010	4.2844	12.7555	12.7748	-0.0193	-0.0227	0.0238	0.0069
99.84%	8/25/16 22:50	4.2799	4.1993	4.2753	12.7545	12.7747	-0.0202	-0.0199	0.0158	0.0020
99.86%	8/25/16 23:00	4.2729	4.2005	4.2849	12.7583	12.7746	-0.0163	0.0038	0.0010	0.0020
99.89%	8/25/16 23:10	4.2827	4.2056	4.2741	12.7623	12.7745	-0.0122	0.0092	-0.0095	0.0155
99.83%	8/25/16 23:20	4.2731	4.2036	4.2682	12.7449	12.7744	-0.0295	-0.0298	0.0457	0.0259
99.87%	8/25/16 23:30	4.2832	4.2108	4.2885	12.7825	12.7743	0.0083	-0.0030	-0.0192	-0.0197
99.83%	8/25/16 23:40	4.2676	4.2028	4.2783	12.7487	12.7741	-0.0254	-0.0145	0.0259	0.0026
99.89%	8/25/16 23:50	4.2690	4.2017	4.2781	12.7488	12.7739	-0.0251	-0.0397	-0.0130	0.0163
99.86%	8/26/16 0:00	4.2782	4.2187	4.2815	12.7784	12.7738	0.0046	0.0101	-0.0241	-0.0367
99.80%	8/26/16 0:10	4.2803	4.2052	4.2669	12.7524	12.7736	-0.0212	0.0012	0.0103	-0.0045
99.84%	8/26/16 0:20	4.2762	4.2039	4.2739	12.7541	12.7741	-0.0200	-0.0107	0.0271	-0.0135
99.84%	8/26/16 0:30	4.2733	4.1945	4.3005	12.7683	12.7761	-0.0079	0.0071	0.0102	-0.0067
99.83%	8/26/16 0:40	4.2757	4.2124	4.2915	12.7796	12.7782	0.0014	0.0427	0.0002	-0.0325

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/26/16 0:50	4.2838	4.2077	4.2835	12.7750	12.7803	-0.0053	-0.0038	-0.0196	-0.0198
99.90%	8/26/16 1:00	4.2755	4.2113	4.2838	12.7706	12.7823	-0.0118	-0.0164	0.0003	-0.0278
99.92%	8/26/16 1:10	4.2709	4.2029	4.2894	12.7632	12.7844	-0.0212	-0.0130	0.0086	0.0041
99.95%	8/26/16 1:20	4.2897	4.2037	4.2901	12.7835	12.7859	-0.0024	0.0137	-0.0247	-0.0041
99.98%	8/26/16 1:30	4.2876	4.2133	4.2800	12.7810	12.7860	-0.0050	0.0109	0.0108	0.0150
99.95%	8/26/16 1:40	4.2849	4.2113	4.2776	12.7738	12.7860	-0.0122	-0.0120	0.0047	-0.0027
99.94%	8/26/16 1:50	4.2692	4.2093	4.3014	12.7799	12.7861	-0.0062	-0.0047	0.0151	-0.0003
99.95%	8/26/16 2:00	4.2701	4.2048	4.2978	12.7727	12.7862	-0.0135	0.0030	0.0077	0.0031
99.92%	8/26/16 2:10	4.2848	4.2057	4.2809	12.7714	12.7862	-0.0148	-0.0176	-0.0015	-0.0067
99.94%	8/26/16 2:20	4.2743	4.2076	4.2871	12.7690	12.7860	-0.0170	0.0012	0.0244	0.0043
99.91%	8/26/16 2:30	4.2774	4.2130	4.2807	12.7711	12.7851	-0.0140	0.0023	-0.0088	0.0003
99.90%	8/26/16 2:40	4.2783	4.2113	4.2905	12.7802	12.7842	-0.0039	-0.0026	-0.0084	-0.0091
99.90%	8/26/16 2:50	4.2679	4.2080	4.2785	12.7544	12.7832	-0.0289	-0.0141	0.0253	0.0206
99.91%	8/26/16 3:00	4.2812	4.2061	4.2833	12.7707	12.7823	-0.0116	0.0080	0.0131	0.0068
99.89%	8/26/16 3:10	4.2846	4.2037	4.2795	12.7678	12.7814	-0.0136	0.0184	0.0004	0.0257
99.90%	8/26/16 3:20	4.2877	4.2114	4.2742	12.7733	12.7804	-0.0071	0.0130	0.0027	0.0079
99.91%	8/26/16 3:30	4.2853	4.2024	4.2841	12.7718	12.7795	-0.0077	-0.0119	-0.0042	-0.0044
99.89%	8/26/16 3:40	4.2738	4.1986	4.2831	12.7555	12.7786	-0.0230	-0.0222	0.0091	0.0182
99.89%	8/26/16 3:50	4.2826	4.2134	4.2819	12.7779	12.7777	0.0002	0.0157	-0.0169	-0.0260
99.90%	8/26/16 4:00	4.2679	4.2122	4.2810	12.7611	12.7767	-0.0156	-0.0134	0.0073	0.0048
99.86%	8/26/16 4:10	4.2762	4.2060	4.2854	12.7676	12.7758	-0.0082	-0.0001	0.0187	-0.0020
99.88%	8/26/16 4:20	4.2769	4.2027	4.2766	12.7561	12.7751	-0.0189	-0.0030	-0.0014	0.0017
99.82%	8/26/16 4:30	4.2816	4.2009	4.2845	12.7670	12.7747	-0.0077	-0.0087	-0.0060	0.0016
99.84%	8/26/16 4:40	4.2825	4.2001	4.2863	12.7689	12.7743	-0.0055	-0.0112	-0.0096	0.0085
99.86%	8/26/16 4:50	4.2843	4.2149	4.2704	12.7696	12.7740	-0.0043	0.0060	-0.0020	-0.0006
99.85%	8/26/16 5:00	4.2777	4.2058	4.2897	12.7733	12.7736	-0.0004	0.0264	-0.0171	-0.0004
99.82%	8/26/16 5:10	4.2750	4.2066	4.2917	12.7733	12.7733	0.0000	0.0217	-0.0069	-0.0348
99.84%	8/26/16 5:20	4.2686	4.2020	4.2977	12.7683	12.7728	-0.0045	-0.0028	-0.0109	0.0001
99.84%	8/26/16 5:30	4.2738	4.2121	4.2824	12.7682	12.7721	-0.0038	0.0201	0.0056	-0.0050
99.91%	8/26/16 5:40	4.2790	4.2041	4.2889	12.7719	12.7713	0.0006	0.0062	-0.0005	-0.0098
99.86%	8/26/16 5:50	4.2880	4.2102	4.2758	12.7740	12.7706	0.0034	0.0300	0.0028	-0.0116
99.84%	8/26/16 6:00	4.2823	4.2042	4.2848	12.7713	12.7698	0.0015	0.0174	-0.0020	0.0044
99.81%	8/26/16 6:10	4.2718	4.2080	4.2754	12.7552	12.7690	-0.0138	-0.0069	0.0008	0.0018
99.83%	8/26/16 6:20	4.2801	4.2034	4.2799	12.7634	12.7685	-0.0051	0.0128	0.0052	-0.0204
99.82%	8/26/16 6:30	4.2705	4.2082	4.2798	12.7585	12.7684	-0.0099	-0.0157	0.0104	0.0164
99.82%	8/26/16 6:40	4.2725	4.2036	4.2847	12.7608	12.7683	-0.0076	0.0152	-0.0081	0.0141
99.82%	8/26/16 6:50	4.2793	4.1994	4.2794	12.7582	12.7683	-0.0101	0.0006	0.0013	0.0164
99.82%	8/26/16 7:00	4.2941	4.2122	4.2876	12.7939	12.7682	0.0257	0.0097	-0.0381	-0.0258
99.84%	8/26/16 7:10	4.2784	4.1978	4.2875	12.7636	12.7681	-0.0045	0.0014	0.0061	0.0168
99.83%	8/26/16 7:20	4.2804	4.2060	4.2747	12.7611	12.7687	-0.0076	-0.0149	-0.0047	0.0032
99.78%	8/26/16 7:30	4.2714	4.1995	4.2835	12.7544	12.7710	-0.0166	-0.0143	0.0183	0.0038
99.85%	8/26/16 7:40	4.2815	4.2091	4.2877	12.7783	12.7733	0.0050	0.0289	0.0198	-0.0095
99.92%	8/26/16 7:50	4.2901	4.2123	4.2889	12.7913	12.7756	0.0157	0.0245	-0.0292	-0.0193
99.92%	8/26/16 8:00	4.2865	4.2145	4.2867	12.7877	12.7778	0.0099	0.0317	-0.0217	-0.0066
99.86%	8/26/16 8:10	4.2807	4.2033	4.2884	12.7725	12.7801	-0.0076	-0.0066	0.0119	0.0064
99.94%	8/26/16 8:20	4.2794	4.2122	4.2804	12.7721	12.7819	-0.0099	0.0088	0.0149	-0.0071
99.97%	8/26/16 8:30	4.2794	4.2082	4.2799	12.7675	12.7824	-0.0149	-0.0157	0.0106	-0.0107
99.90%	8/26/16 8:40	4.2855	4.2130	4.2814	12.7799	12.7829	-0.0030	0.0138	-0.0014	-0.0048
99.97%	8/26/16 8:50	4.2871	4.2037	4.2815	12.7723	12.7834	-0.0111	0.0048	-0.0287	0.0089
99.94%	8/26/16 9:00	4.2752	4.2066	4.2921	12.7739	12.7839	-0.0100	0.0070	-0.0047	-0.0239
99.90%	8/26/16 9:10	4.2888	4.2055	4.2849	12.7792	12.7844	-0.0052	0.0239	0.0111	-0.0047
99.92%	8/26/16 9:20	4.2766	4.2046	4.2780	12.7592	12.7847	-0.0255	-0.0111	0.0102	0.0245
99.89%	8/26/16 9:30	4.2744	4.1989	4.2967	12.7700	12.7844	-0.0145	-0.0131	0.0008	0.0193

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/26/16 9:40	4.2780	4.2019	4.2855	12.7653	12.7842	-0.0188	0.0156	0.0116	0.0084
99.88%	8/26/16 9:50	4.2805	4.2217	4.2848	12.7870	12.7839	0.0031	0.0166	-0.0070	-0.0227
99.89%	8/26/16 10:00	4.2815	4.2047	4.2970	12.7832	12.7837	-0.0006	0.0167	-0.0042	-0.0117
99.86%	8/26/16 10:10	4.2835	4.2061	4.2889	12.7785	12.7835	-0.0050	0.0069	0.0190	0.0138
99.92%	8/26/16 10:20	4.2902	4.2112	4.2840	12.7854	12.7830	0.0024	0.0012	-0.0052	-0.0103
99.94%	8/26/16 10:30	4.2788	4.2044	4.2899	12.7732	12.7821	-0.0089	0.0016	-0.0080	0.0032
99.84%	8/26/16 10:40	4.2836	4.2125	4.2864	12.7825	12.7812	0.0013	0.0195	-0.0196	-0.0126
99.94%	8/26/16 10:50	4.2816	4.2129	4.2779	12.7724	12.7802	-0.0078	0.0041	-0.0024	-0.0022
99.87%	8/26/16 11:00	4.2792	4.2121	4.2987	12.7900	12.7793	0.0108	0.0261	-0.0301	-0.0132
99.89%	8/26/16 11:10	4.2806	4.2178	4.2808	12.7792	12.7783	0.0009	0.0060	-0.0092	-0.0104
99.88%	8/26/16 11:20	4.2743	4.2199	4.2769	12.7711	12.7779	-0.0068	0.0103	-0.0056	0.0000
99.86%	8/26/16 11:30	4.2706	4.2065	4.2819	12.7590	12.7788	-0.0197	-0.0063	0.0112	0.0134
99.89%	8/26/16 11:40	4.2839	4.2050	4.2698	12.7588	12.7796	-0.0209	-0.0165	0.0150	0.0173
99.88%	8/26/16 11:50	4.2838	4.2027	4.2898	12.7763	12.7805	-0.0042	0.0175	0.0104	-0.0005
99.89%	8/26/16 12:00	4.2739	4.1972	4.2806	12.7517	12.7814	-0.0297	-0.0004	0.0052	0.0281
99.89%	8/26/16 12:10	4.2879	4.2137	4.2802	12.7819	12.7823	-0.0004	0.0078	-0.0237	0.0008
99.89%	8/26/16 12:20	4.2699	4.2065	4.2713	12.7477	12.7825	-0.0348	-0.0231	0.0302	0.0309
99.88%	8/26/16 12:30	4.2791	4.2098	4.2754	12.7644	12.7810	-0.0166	-0.0075	0.0088	0.0080
99.80%	8/26/16 12:40	4.2713	4.2073	4.2837	12.7623	12.7796	-0.0173	-0.0125	0.0079	0.0089
99.84%	8/26/16 12:50	4.2855	4.2273	4.2829	12.7957	12.7781	0.0176	0.0336	-0.0268	-0.0323
99.85%	8/26/16 13:00	4.2766	4.2029	4.2995	12.7790	12.7767	0.0023	0.0174	-0.0038	0.0040
99.92%	8/26/16 13:10	4.2750	4.2001	4.2901	12.7653	12.7753	-0.0100	0.0182	0.0044	-0.0310
99.88%	8/26/16 13:20	4.2710	4.1955	4.2934	12.7600	12.7739	-0.0139	0.0084	0.0069	-0.0063
99.88%	8/26/16 13:30	4.2806	4.2016	4.2879	12.7701	12.7727	-0.0026	0.0129	0.0014	0.0008
99.87%	8/26/16 13:40	4.2753	4.1958	4.2725	12.7437	12.7715	-0.0278	-0.0055	0.0035	0.0292
99.88%	8/26/16 13:50	4.2834	4.2033	4.2888	12.7755	12.7702	0.0052	0.0090	-0.0203	-0.0193
99.87%	8/26/16 14:00	4.2735	4.1937	4.2760	12.7432	12.7690	-0.0258	-0.0104	0.0175	0.0239
99.82%	8/26/16 14:10	4.2719	4.1931	4.2878	12.7528	12.7678	-0.0151	-0.0058	0.0169	0.0059
99.80%	8/26/16 14:20	4.2786	4.2096	4.2745	12.7627	12.7669	-0.0042	0.0346	-0.0143	-0.0171
99.79%	8/26/16 14:30	4.2734	4.2011	4.3055	12.7800	12.7666	0.0134	0.0192	-0.0108	-0.0062
99.83%	8/26/16 14:40	4.2751	4.1939	4.2943	12.7633	12.7664	-0.0031	0.0109	-0.0035	-0.0225
99.84%	8/26/16 14:50	4.2742	4.2143	4.2768	12.7653	12.7661	-0.0009	-0.0076	0.0114	-0.0139
99.79%	8/26/16 15:00	4.2757	4.1960	4.2882	12.7599	12.7659	-0.0060	0.0118	-0.0010	-0.0068
99.90%	8/26/16 15:10	4.2821	4.2035	4.2861	12.7716	12.7656	0.0060	0.0205	-0.0125	-0.0157
99.81%	8/26/16 15:20	4.2833	4.2094	4.2717	12.7644	12.7669	-0.0025	-0.0102	0.0007	-0.0108
99.84%	8/26/16 15:30	4.2704	4.2069	4.2853	12.7626	12.7722	-0.0096	-0.0017	-0.0193	0.0160
99.90%	8/26/16 15:40	4.2674	4.2044	4.2866	12.7584	12.7776	-0.0191	-0.0151	0.0082	0.0088
99.93%	8/26/16 15:50	4.2847	4.2140	4.3057	12.8045	12.7829	0.0216	0.0208	-0.0431	-0.0484
99.88%	8/26/16 16:00	4.2899	4.2024	4.2877	12.7800	12.7882	-0.0082	-0.0036	-0.0044	-0.0104
100.01%	8/26/16 16:10	4.2872	4.2148	4.2738	12.7759	12.7935	-0.0176	-0.0174	0.0129	0.0109
100.02%	8/26/16 16:20	4.2838	4.2163	4.2962	12.7963	12.7968	-0.0004	0.0006	-0.0093	-0.0168
99.95%	8/26/16 16:30	4.2860	4.2102	4.2827	12.7788	12.7946	-0.0157	-0.0080	0.0144	-0.0034
99.95%	8/26/16 16:40	4.2770	4.2102	4.3044	12.7916	12.7923	-0.0007	0.0040	0.0090	-0.0155
99.95%	8/26/16 16:50	4.2798	4.2112	4.2863	12.7773	12.7901	-0.0129	0.0036	-0.0059	-0.0010
99.91%	8/26/16 17:00	4.2823	4.2003	4.2882	12.7707	12.7879	-0.0172	0.0039	0.0057	0.0259
99.87%	8/26/16 17:10	4.2779	4.2002	4.2819	12.7600	12.7857	-0.0257	-0.0164	0.0167	0.0258
99.94%	8/26/16 17:20	4.2839	4.2019	4.2929	12.7786	12.7844	-0.0057	-0.0241	-0.0081	-0.0071
99.95%	8/26/16 17:30	4.2825	4.2241	4.2883	12.7949	12.7853	0.0095	0.0130	-0.0347	0.0037
99.92%	8/26/16 17:40	4.2876	4.2026	4.2935	12.7836	12.7863	-0.0027	0.0016	0.0005	0.0007
99.98%	8/26/16 17:50	4.2776	4.2078	4.2741	12.7596	12.7872	-0.0276	-0.0310	0.0305	0.0450
99.89%	8/26/16 18:00	4.2832	4.2129	4.2910	12.7872	12.7882	-0.0010	0.0032	-0.0061	0.0050
99.96%	8/26/16 18:10	4.2850	4.2101	4.2901	12.7852	12.7892	-0.0040	-0.0057	0.0001	0.0001
99.97%	8/26/16 18:20	4.2730	4.2050	4.2870	12.7650	12.7896	-0.0245	-0.0003	0.0273	0.0257

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	8/26/16 18:30	4.2842	4.2029	4.2758	12.7628	12.7887	-0.0258	-0.0273	0.0124	0.0320
99.89%	8/26/16 18:40	4.2848	4.2103	4.2827	12.7779	12.7877	-0.0099	0.0000	0.0000	0.0123
99.94%	8/26/16 18:50	4.2766	4.2046	4.2724	12.7537	12.7868	-0.0331	-0.0194	0.0117	0.0342
99.87%	8/26/16 19:00	4.2825	4.2087	4.2754	12.7665	12.7859	-0.0193	-0.0108	0.0255	0.0177
99.93%	8/26/16 19:10	4.2742	4.2027	4.2902	12.7671	12.7850	-0.0178	-0.0074	-0.0049	0.0264
99.91%	8/26/16 19:20	4.2828	4.2138	4.2951	12.7917	12.7841	0.0076	0.0220	-0.0231	-0.0144
99.97%	8/26/16 19:30	4.2865	4.2009	4.2887	12.7761	12.7835	-0.0073	0.0096	-0.0071	-0.0009
99.87%	8/26/16 19:40	4.2858	4.2042	4.2847	12.7747	12.7828	-0.0081	0.0003	0.0018	-0.0051
99.91%	8/26/16 19:50	4.2884	4.2083	4.2782	12.7749	12.7822	-0.0073	-0.0108	0.0032	-0.0040
99.97%	8/26/16 20:00	4.2797	4.2155	4.2871	12.7824	12.7816	0.0008	0.0010	-0.0305	-0.0020
99.89%	8/26/16 20:10	4.2811	4.2092	4.2888	12.7792	12.7809	-0.0017	0.0069	-0.0080	0.0126
99.89%	8/26/16 20:20	4.2718	4.2106	4.2854	12.7678	12.7802	-0.0124	0.0113	-0.0055	0.0051
99.91%	8/26/16 20:30	4.2817	4.2026	4.2862	12.7705	12.7795	-0.0090	0.0034	-0.0035	0.0097
99.90%	8/26/16 20:40	4.2706	4.2102	4.2884	12.7692	12.7788	-0.0096	0.0194	-0.0110	-0.0122
99.87%	8/26/16 20:50	4.2746	4.2037	4.2914	12.7697	12.7781	-0.0084	0.0064	0.0047	-0.0049
99.83%	8/26/16 21:00	4.2805	4.2046	4.2722	12.7573	12.7773	-0.0200	-0.0004	0.0076	-0.0084
99.87%	8/26/16 21:10	4.2835	4.2089	4.2768	12.7692	12.7766	-0.0074	0.0097	-0.0011	-0.0060
99.86%	8/26/16 21:20	4.2732	4.2074	4.2847	12.7653	12.7759	-0.0106	0.0070	0.0190	-0.0038
99.89%	8/26/16 21:30	4.2796	4.2113	4.2804	12.7713	12.7754	-0.0041	0.0161	-0.0074	-0.0065
99.90%	8/26/16 21:40	4.2849	4.2014	4.2755	12.7618	12.7748	-0.0129	-0.0082	0.0164	0.0108
99.90%	8/26/16 21:50	4.2780	4.2021	4.2879	12.7680	12.7742	-0.0062	0.0091	-0.0021	-0.0059
99.83%	8/26/16 22:00	4.2724	4.1970	4.2974	12.7669	12.7736	-0.0067	0.0045	-0.0059	-0.0060
99.83%	8/26/16 22:10	4.2697	4.2057	4.2777	12.7530	12.7730	-0.0200	-0.0066	0.0281	0.0255
99.84%	8/26/16 22:20	4.2865	4.1954	4.2838	12.7657	12.7727	-0.0070	-0.0036	0.0012	-0.0109
99.88%	8/26/16 22:30	4.2820	4.2076	4.2757	12.7652	12.7732	-0.0080	-0.0176	-0.0052	-0.0022
99.85%	8/26/16 22:40	4.2663	4.2064	4.2821	12.7548	12.7737	-0.0189	0.0004	0.0204	0.0095
99.82%	8/26/16 22:50	4.2806	4.2010	4.2635	12.7451	12.7742	-0.0290	-0.0088	0.0235	0.0361
99.81%	8/26/16 23:00	4.2835	4.2014	4.2640	12.7489	12.7747	-0.0258	-0.0094	0.0089	0.0177
99.83%	8/26/16 23:10	4.2565	4.2026	4.2804	12.7395	12.7751	-0.0356	-0.0234	0.0429	0.0208
99.86%	8/26/16 23:20	4.2863	4.1992	4.2920	12.7775	12.7759	0.0016	0.0311	0.0204	-0.0104
99.91%	8/26/16 23:30	4.2866	4.2015	4.2902	12.7783	12.7773	0.0009	-0.0074	0.0063	-0.0160
99.91%	8/26/16 23:40	4.2809	4.2157	4.2852	12.7818	12.7788	0.0030	0.0285	-0.0028	-0.0233
99.91%	8/26/16 23:50	4.2848	4.2156	4.2963	12.7967	12.7803	0.0164	0.0415	-0.0420	-0.0323
99.93%	8/27/16 0:00	4.2849	4.2166	4.2959	12.7974	12.7817	0.0157	0.0111	-0.0150	-0.0001
99.97%	8/27/16 0:10	4.2858	4.2024	4.2873	12.7755	12.7832	-0.0077	0.0135	0.0111	-0.0016
99.94%	8/27/16 0:20	4.2811	4.2157	4.2789	12.7756	12.7842	-0.0085	0.0115	0.0161	-0.0051
99.89%	8/27/16 0:30	4.2886	4.2092	4.2762	12.7740	12.7839	-0.0099	-0.0020	-0.0090	0.0045
99.90%	8/27/16 0:40	4.2903	4.2202	4.2837	12.7941	12.7837	0.0104	0.0091	-0.0309	-0.0335
99.99%	8/27/16 0:50	4.2853	4.2075	4.2884	12.7812	12.7835	-0.0023	0.0029	0.0044	-0.0174
99.91%	8/27/16 1:00	4.2812	4.2095	4.2828	12.7735	12.7833	-0.0098	0.0020	0.0068	0.0074
99.93%	8/27/16 1:10	4.2710	4.2075	4.2769	12.7554	12.7830	-0.0276	-0.0064	0.0135	0.0071
99.92%	8/27/16 1:20	4.2747	4.2073	4.2808	12.7628	12.7827	-0.0199	-0.0176	0.0239	-0.0093
99.90%	8/27/16 1:30	4.2715	4.2102	4.2822	12.7639	12.7821	-0.0182	-0.0132	-0.0066	0.0096
99.91%	8/27/16 1:40	4.2889	4.2082	4.2759	12.7729	12.7814	-0.0085	0.0037	-0.0051	0.0032
99.90%	8/27/16 1:50	4.2836	4.2145	4.2924	12.7905	12.7808	0.0097	0.0160	-0.0104	-0.0129
99.93%	8/27/16 2:00	4.2650	4.2123	4.2860	12.7632	12.7801	-0.0169	-0.0034	-0.0060	0.0233
99.93%	8/27/16 2:10	4.2695	4.2098	4.2800	12.7593	12.7795	-0.0202	-0.0054	-0.0067	0.0162
99.89%	8/27/16 2:20	4.2824	4.2020	4.2809	12.7653	12.7788	-0.0136	0.0035	0.0118	0.0076
99.82%	8/27/16 2:30	4.2747	4.2184	4.2761	12.7692	12.7782	-0.0090	0.0050	-0.0069	0.0015
99.89%	8/27/16 2:40	4.2727	4.2134	4.2861	12.7722	12.7776	-0.0054	-0.0014	-0.0217	0.0091
99.89%	8/27/16 2:50	4.2836	4.2114	4.2873	12.7823	12.7770	0.0053	0.0342	0.0014	-0.0120
99.86%	8/27/16 3:00	4.2885	4.2138	4.2734	12.7758	12.7763	-0.0005	0.0111	-0.0050	-0.0024
99.85%	8/27/16 3:10	4.2722	4.2147	4.2724	12.7593	12.7757	-0.0164	-0.0028	0.0265	0.0287

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/27/16 3:20	4.2736	4.2081	4.2938	12.7755	0.0002	0.0073	-0.0039	-0.0097
99.95%	8/27/16 3:30	4.2798	4.2076	4.2858	12.7732	-0.0023	0.0054	0.0042	-0.0075
99.90%	8/27/16 3:40	4.2699	4.2121	4.2800	12.7758	-0.0138	0.0092	0.0128	0.0101
99.86%	8/27/16 3:50	4.2794	4.2146	4.2701	12.7640	-0.0121	-0.0123	0.0148	0.0167
99.88%	8/27/16 4:00	4.2807	4.2068	4.2796	12.7763	-0.0091	0.0065	-0.0083	0.0131
99.87%	8/27/16 4:10	4.2763	4.1931	4.2822	12.7751	-0.0250	-0.0168	0.0020	0.0351
99.87%	8/27/16 4:20	4.2642	4.2106	4.2829	12.7777	-0.0190	0.0000	-0.0123	-0.0116
99.80%	8/27/16 4:30	4.2705	4.2080	4.2738	12.7523	-0.0242	-0.0165	0.0285	0.0309
99.86%	8/27/16 4:40	4.2791	4.2102	4.2756	12.7649	-0.0114	-0.0059	0.0120	0.0175
99.85%	8/27/16 4:50	4.2807	4.2009	4.2843	12.7659	-0.0102	-0.0059	0.0058	-0.0113
99.86%	8/27/16 5:00	4.2856	4.2043	4.2809	12.7708	-0.0051	-0.0047	0.0037	-0.0048
99.84%	8/27/16 5:10	4.2842	4.2066	4.2764	12.7672	-0.0085	-0.0085	-0.0044	-0.0045
99.89%	8/27/16 5:20	4.2800	4.1988	4.2795	12.7583	-0.0171	-0.0126	0.0229	0.0012
99.85%	8/27/16 5:30	4.2755	4.2059	4.2879	12.7694	-0.0051	-0.0012	0.0033	-0.0055
99.84%	8/27/16 5:40	4.2634	4.2126	4.2833	12.7594	-0.0141	-0.0147	0.0057	-0.0016
99.89%	8/27/16 5:50	4.2753	4.2102	4.2716	12.7571	-0.0155	-0.0190	0.0008	-0.0032
99.86%	8/27/16 6:00	4.2755	4.2019	4.2802	12.7577	-0.0140	-0.0156	-0.0100	0.0326
99.85%	8/27/16 6:10	4.2763	4.2192	4.2878	12.7832	0.0124	0.0263	-0.0170	-0.0088
99.84%	8/27/16 6:20	4.2798	4.1960	4.2762	12.7520	-0.0181	-0.0130	0.0142	0.0138
99.83%	8/27/16 6:30	4.2863	4.1920	4.2945	12.7728	0.0028	0.0127	-0.0178	-0.0003
99.85%	8/27/16 6:40	4.2850	4.1971	4.2757	12.7579	-0.0120	-0.0044	0.0033	0.0027
99.77%	8/27/16 6:50	4.2686	4.2180	4.2759	12.7625	-0.0073	0.0028	-0.0208	0.0179
99.90%	8/27/16 7:00	4.2789	4.2173	4.2863	12.7825	0.0129	-0.0128	-0.0100	-0.0260
99.80%	8/27/16 7:10	4.2764	4.2055	4.2825	12.7644	-0.0051	-0.0006	0.0202	0.0048
99.84%	8/27/16 7:20	4.2800	4.2020	4.2818	12.7639	-0.0063	0.0013	0.0106	0.0123
99.89%	8/27/16 7:30	4.2804	4.2047	4.2874	12.7725	-0.0005	0.0161	-0.0057	0.0100
99.95%	8/27/16 7:40	4.2744	4.2071	4.2951	12.7766	0.0008	-0.0042	-0.0265	0.0114
99.94%	8/27/16 7:50	4.2845	4.2148	4.2944	12.7936	0.0151	-0.0007	-0.0389	0.0007
99.94%	8/27/16 8:00	4.2717	4.2030	4.2834	12.7580	-0.0233	-0.0332	0.0181	0.0282
99.92%	8/27/16 8:10	4.2874	4.2030	4.2813	12.7716	-0.0125	-0.0048	0.0120	0.0140
99.94%	8/27/16 8:20	4.2802	4.2138	4.2788	12.7727	-0.0131	-0.0032	0.0123	0.0053
99.91%	8/27/16 8:30	4.2716	4.2033	4.2864	12.7846	-0.0233	-0.0084	-0.0043	0.0230
99.94%	8/27/16 8:40	4.2796	4.2056	4.2856	12.7708	-0.0125	-0.0095	0.0089	0.0106
99.97%	8/27/16 8:50	4.2822	4.2160	4.2785	12.7767	-0.0054	0.0057	-0.0013	0.0041
99.91%	8/27/16 9:00	4.2795	4.2074	4.2747	12.7615	-0.0194	-0.0094	0.0122	-0.0047
99.87%	8/27/16 9:10	4.2851	4.2102	4.2904	12.7857	0.0060	0.0112	0.0076	-0.0244
99.91%	8/27/16 9:20	4.2645	4.2167	4.2907	12.7719	-0.0069	0.0186	0.0043	-0.0100
99.91%	8/27/16 9:30	4.2880	4.2104	4.2803	12.7787	-0.0001	0.0144	0.0086	-0.0007
99.88%	8/27/16 9:40	4.2753	4.2115	4.2776	12.7644	-0.0143	0.0046	0.0214	-0.0092
99.92%	8/27/16 9:50	4.2854	4.2044	4.2836	12.7734	-0.0052	-0.0083	-0.0032	-0.0132
99.92%	8/27/16 10:00	4.2784	4.2127	4.2729	12.7641	-0.0145	-0.0139	0.0061	-0.0084
99.92%	8/27/16 10:10	4.2775	4.2000	4.2835	12.7609	-0.0176	-0.0126	0.0198	-0.0169
99.86%	8/27/16 10:20	4.2821	4.2070	4.2828	12.7718	-0.0066	-0.0090	0.0101	0.0000
99.94%	8/27/16 10:30	4.2754	4.2121	4.2848	12.7724	-0.0056	0.0033	0.0067	-0.0117
99.90%	8/27/16 10:40	4.2792	4.2048	4.2899	12.7739	-0.0037	-0.0050	-0.0080	-0.0003
99.85%	8/27/16 10:50	4.2877	4.2025	4.2946	12.7848	0.0077	0.0155	-0.0233	-0.0079
99.88%	8/27/16 11:00	4.2830	4.2071	4.2814	12.7715	-0.0052	-0.0159	0.0049	0.0121
99.86%	8/27/16 11:10	4.2748	4.1983	4.2838	12.7570	-0.0193	-0.0202	-0.0066	0.0272
99.90%	8/27/16 11:20	4.2730	4.2116	4.2924	12.7770	0.0010	0.0078	-0.0095	0.0008
99.89%	8/27/16 11:30	4.2747	4.2142	4.2770	12.7659	-0.0099	0.0099	0.0171	0.0341
99.84%	8/27/16 11:40	4.2825	4.2142	4.2896	12.7863	0.0108	0.0316	-0.0194	-0.0078
99.92%	8/27/16 11:50	4.2755	4.2110	4.2874	12.7739	-0.0014	0.0028	-0.0077	-0.0216
99.87%	8/27/16 12:00	4.2803	4.1914	4.3026	12.7743	-0.0008	0.0289	-0.0094	0.0018

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/27/16 12:10	4.2848	4.2056	4.2747	12.7652	12.7749	-0.0097	0.0160
99.85%	8/27/16 12:20	4.2799	4.2101	4.2714	12.7613	12.7743	-0.0130	-0.0046
99.86%	8/27/16 12:30	4.2794	4.1983	4.2999	12.7776	12.7729	0.0047	-0.0262
99.89%	8/27/16 12:40	4.2706	4.2005	4.2859	12.7570	12.7714	-0.0143	0.0059
99.85%	8/27/16 12:50	4.2828	4.1978	4.2856	12.7662	12.7699	-0.0036	0.0020
99.82%	8/27/16 13:00	4.2751	4.2013	4.2758	12.7522	12.7684	-0.0162	0.0111
99.86%	8/27/16 13:10	4.2721	4.2050	4.2842	12.7612	12.7669	-0.0057	0.0022
99.81%	8/27/16 13:20	4.2912	4.2031	4.2808	12.7751	12.7659	0.0093	-0.0090
99.86%	8/27/16 13:30	4.2788	4.2012	4.2868	12.7669	12.7660	0.0009	-0.0030
99.91%	8/27/16 13:40	4.2642	4.1989	4.2784	12.7416	12.7661	-0.0245	0.0185
99.82%	8/27/16 13:50	4.2730	4.2076	4.2774	12.7580	12.7662	-0.0082	0.0073
99.83%	8/27/16 14:00	4.2708	4.1969	4.2829	12.7505	12.7663	-0.0158	0.0207
99.80%	8/27/16 14:10	4.2796	4.1967	4.2874	12.7637	12.7665	-0.0028	-0.0159
99.79%	8/27/16 14:20	4.2739	4.2048	4.2778	12.7565	12.7665	-0.0100	0.0088
99.82%	8/27/16 14:30	4.2788	4.2132	4.2894	12.7814	12.7663	0.0151	-0.0077
99.82%	8/27/16 14:40	4.2774	4.1976	4.2731	12.7481	12.7660	-0.0179	0.0279
99.82%	8/27/16 14:50	4.2760	4.1887	4.2895	12.7543	12.7658	-0.0116	0.0149
99.81%	8/27/16 15:00	4.2824	4.1951	4.2751	12.7526	12.7656	-0.0130	0.0075
99.84%	8/27/16 15:10	4.2879	4.1979	4.2800	12.7658	12.7654	0.0004	-0.0089
99.80%	8/27/16 15:20	4.2661	4.2028	4.2828	12.7518	12.7650	-0.0132	0.0112
99.82%	8/27/16 15:30	4.2769	4.2076	4.2792	12.7636	12.7642	-0.0006	-0.0171
99.81%	8/27/16 15:40	4.2771	4.2072	4.2731	12.7574	12.7634	-0.0060	-0.0104
99.77%	8/27/16 15:50	4.2739	4.2014	4.2793	12.7547	12.7627	-0.0080	0.0097
99.82%	8/27/16 16:00	4.2805	4.2176	4.2749	12.7730	12.7619	0.0111	-0.0099
99.76%	8/27/16 16:10	4.2684	4.2071	4.2774	12.7534	12.7611	-0.0078	-0.0048
99.77%	8/27/16 16:20	4.2781	4.2071	4.2701	12.7553	12.7619	-0.0066	-0.0017
99.79%	8/27/16 16:30	4.2747	4.2064	4.2721	12.7531	12.7666	-0.0135	0.0102
99.82%	8/27/16 16:40	4.2845	4.1984	4.2831	12.7660	12.7714	-0.0053	-0.0071
99.91%	8/27/16 16:50	4.2813	4.2006	4.2789	12.7608	12.7761	-0.0153	0.0142
99.94%	8/27/16 17:00	4.2751	4.2074	4.2830	12.7654	12.7809	-0.0155	-0.0080
99.92%	8/27/16 17:10	4.2883	4.2033	4.2986	12.7902	12.7856	0.0046	-0.0262
99.96%	8/27/16 17:20	4.2782	4.2157	4.2850	12.7789	12.7887	-0.0098	-0.0123
99.99%	8/27/16 17:30	4.2843	4.2168	4.2787	12.7798	12.7874	-0.0076	0.0134
99.92%	8/27/16 17:40	4.2684	4.2012	4.2939	12.7635	12.7861	-0.0226	-0.0127
99.94%	8/27/16 17:50	4.2926	4.2103	4.2811	12.7840	12.7848	-0.0008	-0.0229
99.94%	8/27/16 18:00	4.2798	4.1970	4.2941	12.7709	12.7836	-0.0127	-0.0114
99.93%	8/27/16 18:10	4.2884	4.2086	4.2910	12.7880	12.7823	0.0057	-0.0410
99.93%	8/27/16 18:20	4.2824	4.2022	4.2772	12.7618	12.7816	-0.0198	-0.0093
99.95%	8/27/16 18:30	4.2827	4.2046	4.2786	12.7659	12.7823	-0.0164	0.0123
99.92%	8/27/16 18:40	4.2867	4.2088	4.2779	12.7734	12.7830	-0.0096	-0.0167
99.90%	8/27/16 18:50	4.2784	4.2112	4.2801	12.7697	12.7838	-0.0141	-0.0050
99.91%	8/27/16 19:00	4.2778	4.2014	4.2938	12.7730	12.7845	-0.0116	0.0078
99.96%	8/27/16 19:10	4.2786	4.2122	4.2808	12.7716	12.7853	-0.0137	0.0147
99.97%	8/27/16 19:20	4.2806	4.2008	4.2866	12.7680	12.7855	-0.0175	0.0134
99.89%	8/27/16 19:30	4.2727	4.2038	4.2878	12.7627	12.7844	-0.0216	0.0124
99.90%	8/27/16 19:40	4.2849	4.2023	4.2892	12.7779	12.7832	-0.0053	-0.0297
99.92%	8/27/16 19:50	4.2832	4.2072	4.2769	12.7673	12.7821	-0.0148	-0.0036
99.91%	8/27/16 20:00	4.2863	4.2073	4.2808	12.7744	12.7810	-0.0066	0.0079
99.89%	8/27/16 20:10	4.2769	4.2106	4.2816	12.7691	12.7798	-0.0107	0.0144
99.89%	8/27/16 20:20	4.2817	4.2126	4.2877	12.7820	12.7788	0.0032	-0.0203
99.82%	8/27/16 20:30	4.2719	4.2006	4.2733	12.7458	12.7781	-0.0323	0.0275
99.83%	8/27/16 20:40	4.2796	4.1995	4.2827	12.7618	12.7774	-0.0156	-0.0022
99.89%	8/27/16 20:50	4.2829	4.2100	4.2785	12.7714	12.7767	-0.0053	-0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/27/16 21:00	4.2794	4.2011	4.2850	12.7655	12.7760	-0.0106	0.0095	-0.0099	-0.0009
99.88%	8/27/16 21:10	4.2768	4.2039	4.2923	12.7731	12.7754	-0.0023	0.0052	-0.0182	-0.0113
99.89%	8/27/16 21:20	4.2807	4.2017	4.2756	12.7580	12.7745	-0.0165	-0.0058	0.0165	0.0119
99.91%	8/27/16 21:30	4.2669	4.2038	4.2789	12.7496	12.7731	-0.0235	-0.0195	0.0077	0.0305
99.85%	8/27/16 21:40	4.2830	4.1964	4.2906	12.7700	12.7718	-0.0018	0.0111	-0.0111	-0.0072
99.89%	8/27/16 21:50	4.2693	4.2042	4.2796	12.7531	12.7704	-0.0173	-0.0111	0.0077	0.0110
99.88%	8/27/16 22:00	4.2743	4.2046	4.2770	12.7559	12.7691	-0.0132	-0.0065	0.0046	-0.0104
99.89%	8/27/16 22:10	4.2785	4.2033	4.2764	12.7582	12.7677	-0.0095	0.0105	0.0190	0.0074
99.83%	8/27/16 22:20	4.2828	4.2102	4.2790	12.7719	12.7671	0.0049	0.0118	-0.0052	0.0048
99.83%	8/27/16 22:30	4.2764	4.1987	4.2914	12.7664	12.7683	-0.0019	0.0061	-0.0067	0.0113
99.89%	8/27/16 22:40	4.2860	4.2119	4.2813	12.7792	12.7695	0.0097	0.0286	-0.0062	-0.0052
99.83%	8/27/16 22:50	4.2688	4.2028	4.2765	12.7481	12.7707	-0.0227	0.0064	0.0224	0.0183
99.83%	8/27/16 23:00	4.2717	4.2011	4.2830	12.7558	12.7719	-0.0162	0.0096	-0.0040	0.0009
99.89%	8/27/16 23:10	4.2700	4.1944	4.2742	12.7386	12.7731	-0.0346	0.0011	0.0132	0.0128
99.87%	8/27/16 23:20	4.2693	4.2111	4.2761	12.7565	12.7741	-0.0176	-0.0191	0.0179	0.0338
99.83%	8/27/16 23:30	4.2746	4.2039	4.2772	12.7556	12.7742	-0.0186	-0.0195	0.0298	0.0076
99.88%	8/27/16 23:40	4.2782	4.1954	4.2760	12.7495	12.7743	-0.0249	-0.0279	0.0140	0.0254
99.79%	8/27/16 23:50	4.2836	4.2037	4.2877	12.7750	12.7745	0.0005	-0.0159	0.0141	-0.0386
99.82%	8/28/16 0:00	4.2683	4.2022	4.2887	12.7592	12.7746	-0.0154	-0.0311	0.0100	-0.0041
99.87%	8/28/16 0:10	4.2754	4.2083	4.2828	12.7665	12.7748	-0.0082	-0.0005	-0.0141	-0.0026
99.86%	8/28/16 0:20	4.2850	4.2102	4.2799	12.7750	12.7753	-0.0003	0.0083	-0.0090	0.0074
99.86%	8/28/16 0:30	4.2693	4.2036	4.2891	12.7620	12.7768	-0.0147	-0.0048	-0.0002	0.0171
99.83%	8/28/16 0:40	4.2843	4.2156	4.2679	12.7678	12.7783	-0.0104	-0.0208	-0.0310	0.0119
99.88%	8/28/16 0:50	4.2830	4.2070	4.2768	12.7668	12.7797	-0.0129	-0.0106	0.0115	-0.0119
99.91%	8/28/16 1:00	4.2808	4.2158	4.2912	12.7877	12.7812	0.0065	0.0163	-0.0019	-0.0179
99.96%	8/28/16 1:10	4.2766	4.2066	4.2902	12.7734	12.7827	-0.0093	0.0183	0.0010	-0.0033
99.93%	8/28/16 1:20	4.2821	4.2027	4.2870	12.7718	12.7837	-0.0118	0.0081	-0.0042	-0.0152
99.93%	8/28/16 1:30	4.2842	4.2100	4.2906	12.7849	12.7832	0.0017	0.0199	-0.0176	0.0041
99.95%	8/28/16 1:40	4.2843	4.2104	4.2819	12.7766	12.7827	-0.0060	0.0024	0.0058	-0.0015
99.93%	8/28/16 1:50	4.2842	4.2101	4.2825	12.7769	12.7822	-0.0053	-0.0150	0.0037	0.0141
99.99%	8/28/16 2:00	4.2804	4.2021	4.2849	12.7673	12.7817	-0.0143	0.0026	-0.0022	0.0085
99.91%	8/28/16 2:10	4.2827	4.2143	4.2783	12.7753	12.7812	-0.0059	0.0143	0.0087	-0.0104
99.90%	8/28/16 2:20	4.2834	4.2138	4.2735	12.7707	12.7808	-0.0101	0.0035	-0.0081	0.0175
99.89%	8/28/16 2:30	4.2710	4.2004	4.2886	12.7600	12.7806	-0.0206	-0.0115	0.0043	-0.0022
99.96%	8/28/16 2:40	4.2715	4.2099	4.2919	12.7733	12.7804	-0.0071	-0.0018	0.0058	-0.0052
99.87%	8/28/16 2:50	4.2797	4.2057	4.3025	12.7879	12.7802	0.0077	0.0024	-0.0225	-0.0113
99.89%	8/28/16 3:00	4.2864	4.2135	4.2879	12.7878	12.7800	0.0078	0.0083	-0.0274	-0.0064
99.93%	8/28/16 3:10	4.2668	4.2034	4.2874	12.7576	12.7798	-0.0222	-0.0058	-0.0097	0.0091
99.86%	8/28/16 3:20	4.2795	4.2067	4.2819	12.7680	12.7797	-0.0117	-0.0119	-0.0084	0.0072
99.90%	8/28/16 3:30	4.2832	4.2037	4.2781	12.7649	12.7796	-0.0147	-0.0123	0.0188	0.0027
99.87%	8/28/16 3:40	4.2757	4.1955	4.2806	12.7518	12.7795	-0.0277	-0.0139	0.0269	0.0138
99.83%	8/28/16 3:50	4.2809	4.2126	4.2864	12.7799	12.7794	0.0005	0.0125	-0.0159	-0.0172
99.81%	8/28/16 4:00	4.2778	4.2082	4.2756	12.7616	12.7793	-0.0177	-0.0086	0.0155	0.0094
99.91%	8/28/16 4:10	4.2726	4.2054	4.2905	12.7684	12.7792	-0.0108	0.0142	0.0027	0.0213
99.87%	8/28/16 4:20	4.2720	4.2033	4.2846	12.7599	12.7788	-0.0189	0.0001	0.0029	-0.0015
99.85%	8/28/16 4:30	4.2825	4.2058	4.2826	12.7709	12.7775	-0.0067	0.0175	0.0077	-0.0071
99.89%	8/28/16 4:40	4.2763	4.2030	4.2858	12.7650	12.7763	-0.0113	0.0001	0.0170	-0.0038
99.81%	8/28/16 4:50	4.2752	4.2079	4.2842	12.7673	12.7750	-0.0078	0.0025	-0.0026	0.0014
99.90%	8/28/16 5:00	4.2845	4.1981	4.2775	12.7601	12.7738	-0.0137	-0.0085	-0.0132	-0.0038
99.88%	8/28/16 5:10	4.2728	4.2068	4.2876	12.7672	12.7725	-0.0053	0.0032	-0.0165	-0.0017
99.84%	8/28/16 5:20	4.2727	4.1987	4.2741	12.7454	12.7716	-0.0261	-0.0091	0.0244	0.0107
99.87%	8/28/16 5:30	4.2816	4.2131	4.2802	12.7749	12.7715	0.0035	0.0085	-0.0274	-0.0018
99.84%	8/28/16 5:40	4.2713	4.2096	4.2773	12.7582	12.7714	-0.0132	0.0010	0.0076	0.0132

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/28/16 5:50	4.2783	4.2097	4.2766	12.7646	12.7713	-0.0067	0.0088	-0.0199	0.0129
99.89%	8/28/16 6:00	4.2748	4.2165	4.2758	12.7670	12.7712	-0.0042	0.0099	-0.0117	0.0037
99.80%	8/28/16 6:10	4.2856	4.2061	4.2748	12.7665	12.7711	-0.0046	-0.0170	-0.0023	-0.0084
99.84%	8/28/16 6:20	4.2760	4.1996	4.2813	12.7569	12.7709	-0.0140	0.0041	-0.0038	0.0141
99.89%	8/28/16 6:30	4.2690	4.2119	4.2816	12.7625	12.7705	-0.0080	-0.0108	0.0138	0.0085
99.84%	8/28/16 6:40	4.2752	4.2082	4.2833	12.7667	12.7701	-0.0034	0.0086	-0.0194	-0.0123
99.83%	8/28/16 6:50	4.2727	4.2069	4.2897	12.7693	12.7696	-0.0003	0.0069	-0.0103	-0.0084
99.85%	8/28/16 7:00	4.2724	4.2062	4.2756	12.7542	12.7692	-0.0150	-0.0279	0.0310	0.0026
99.80%	8/28/16 7:10	4.2741	4.2043	4.2926	12.7710	12.7688	0.0022	0.0073	-0.0181	-0.0005
99.81%	8/28/16 7:20	4.2714	4.1910	4.2965	12.7589	12.7684	-0.0095	-0.0032	0.0168	-0.0028
99.81%	8/28/16 7:30	4.2859	4.2114	4.2647	12.7620	12.7681	-0.0061	-0.0056	0.0039	0.0078
99.78%	8/28/16 7:40	4.2812	4.2059	4.2649	12.7520	12.7679	-0.0159	-0.0167	-0.0081	0.0406
99.82%	8/28/16 7:50	4.2724	4.2059	4.2672	12.7455	12.7676	-0.0221	-0.0371	0.0132	0.0086
99.80%	8/28/16 8:00	4.2713	4.2070	4.2788	12.7571	12.7673	-0.0102	0.0131	-0.0117	-0.0017
99.83%	8/28/16 8:10	4.2801	4.2090	4.2715	12.7606	12.7671	-0.0065	0.0060	0.0054	0.0108
99.80%	8/28/16 8:20	4.2775	4.1989	4.2847	12.7611	12.7675	-0.0064	0.0067	-0.0123	0.0114
99.87%	8/28/16 8:30	4.2798	4.2030	4.2794	12.7622	12.7700	-0.0078	0.0155	0.0086	0.0035
100.00%	8/28/16 8:40	4.2791	4.2126	4.2793	12.7710	12.7724	-0.0014	0.0111	-0.0154	-0.0031
99.91%	8/28/16 8:50	4.2762	4.2016	4.2913	12.7691	12.7748	-0.0057	-0.0003	-0.0102	-0.0341
99.93%	8/28/16 9:00	4.2768	4.2120	4.2924	12.7813	12.7773	0.0040	0.0234	-0.0209	-0.0186
99.91%	8/28/16 9:10	4.2792	4.2173	4.2937	12.7902	12.7797	0.0105	0.0045	-0.0396	-0.0046
99.90%	8/28/16 9:20	4.2808	4.2021	4.2967	12.7796	12.7817	-0.0021	0.0048	-0.0122	-0.0131
99.93%	8/28/16 9:30	4.2819	4.2131	4.2823	12.7774	12.7827	-0.0054	-0.0053	0.0040	-0.0083
99.95%	8/28/16 9:40	4.2798	4.2074	4.3046	12.7918	12.7837	0.0081	0.0224	-0.0426	-0.0153
99.97%	8/28/16 9:50	4.2771	4.2120	4.2918	12.7809	12.7847	-0.0038	0.0014	-0.0097	-0.0001
99.96%	8/28/16 10:00	4.2750	4.2131	4.2835	12.7717	12.7857	-0.0141	0.0004	-0.0032	0.0093
99.96%	8/28/16 10:10	4.2937	4.2152	4.2752	12.7840	12.7867	-0.0027	0.0149	-0.0092	0.0168
99.97%	8/28/16 10:20	4.2914	4.2043	4.2902	12.7859	12.7873	-0.0015	0.0051	0.0027	-0.0013
99.93%	8/28/16 10:30	4.2694	4.2088	4.2893	12.7675	12.7869	-0.0194	-0.0138	0.0089	0.0025
99.93%	8/28/16 10:40	4.2863	4.2140	4.2774	12.7778	12.7865	-0.0087	-0.0051	-0.0094	-0.0095
99.91%	8/28/16 10:50	4.2753	4.2121	4.2832	12.7706	12.7861	-0.0155	-0.0232	0.0037	0.0053
99.93%	8/28/16 11:00	4.2718	4.2120	4.3009	12.7847	12.7857	-0.0011	0.0041	-0.0142	-0.0182
99.91%	8/28/16 11:10	4.2778	4.2242	4.2738	12.7759	12.7853	-0.0094	0.0099	0.0043	0.0012
99.95%	8/28/16 11:20	4.2854	4.1981	4.3013	12.7849	12.7850	-0.0001	-0.0011	-0.0169	-0.0122
99.93%	8/28/16 11:30	4.2815	4.2053	4.2868	12.7737	12.7851	-0.0114	-0.0015	-0.0021	0.0029
99.87%	8/28/16 11:40	4.2805	4.2162	4.2732	12.7700	12.7851	-0.0151	-0.0259	0.0107	0.0092
99.89%	8/28/16 11:50	4.2753	4.2038	4.2732	12.7524	12.7851	-0.0327	-0.0313	0.0110	0.0390
99.90%	8/28/16 12:00	4.2745	4.2156	4.2804	12.7706	12.7851	-0.0146	-0.0137	-0.0148	-0.0099
99.86%	8/28/16 12:10	4.2740	4.2268	4.2786	12.7794	12.7852	-0.0058	0.0040	-0.0024	-0.0183
99.93%	8/28/16 12:20	4.2635	4.2059	4.2957	12.7651	12.7849	-0.0198	-0.0068	0.0081	0.0152
99.86%	8/28/16 12:30	4.2889	4.2114	4.2847	12.7850	12.7840	0.0010	-0.0037	-0.0101	-0.0089
99.93%	8/28/16 12:40	4.2759	4.2057	4.2779	12.7595	12.7831	-0.0236	-0.0092	0.0188	0.0142
99.88%	8/28/16 12:50	4.2834	4.2103	4.2805	12.7742	12.7821	-0.0079	-0.0043	-0.0080	-0.0013
99.90%	8/28/16 13:00	4.2825	4.1958	4.2757	12.7540	12.7812	-0.0272	-0.0109	0.0121	0.0257
99.84%	8/28/16 13:10	4.2790	4.1964	4.2867	12.7621	12.7803	-0.0181	-0.0124	-0.0101	0.0125
99.89%	8/28/16 13:20	4.2712	4.2068	4.2836	12.7616	12.7794	-0.0177	-0.0270	-0.0046	0.0107
99.80%	8/28/16 13:30	4.2703	4.1938	4.2823	12.7464	12.7785	-0.0321	-0.0330	0.0167	0.0310
99.88%	8/28/16 13:40	4.2777	4.2055	4.2796	12.7628	12.7777	-0.0148	0.0097	-0.0074	-0.0094
99.85%	8/28/16 13:50	4.2714	4.1957	4.2923	12.7594	12.7768	-0.0174	-0.0092	0.0136	0.0023
99.87%	8/28/16 14:00	4.2697	4.2112	4.2835	12.7644	12.7760	-0.0116	0.0042	-0.0038	0.0033
99.87%	8/28/16 14:10	4.2767	4.2111	4.2741	12.7619	12.7751	-0.0132	-0.0104	0.0039	0.0150
99.88%	8/28/16 14:20	4.2808	4.1889	4.2752	12.7448	12.7746	-0.0298	-0.0198	-0.0091	0.0112
99.87%	8/28/16 14:30	4.2833	4.2097	4.2825	12.7754	12.7749	0.0005	-0.0146	-0.0063	0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	8/28/16 14:40	4.2791	4.1998	4.2768	12.7557	-0.0196	-0.0017	0.0056	0.0130
99.87%	8/28/16 14:50	4.2729	4.2012	4.2934	12.7675	-0.0081	0.0035	0.0148	0.0186
99.81%	8/28/16 15:00	4.2838	4.2001	4.2810	12.7649	-0.0110	0.0020	-0.0067	0.0041
99.90%	8/28/16 15:10	4.2808	4.2068	4.2793	12.7670	-0.0093	-0.0097	-0.0052	0.0028
99.86%	8/28/16 15:20	4.2802	4.1982	4.2655	12.7439	-0.0324	-0.0191	0.0400	0.0305
99.83%	8/28/16 15:30	4.2845	4.1880	4.2936	12.7661	-0.0094	-0.0089	0.0015	-0.0195
99.86%	8/28/16 15:40	4.2771	4.2011	4.2727	12.7509	-0.0239	-0.0179	0.0199	0.0130
99.83%	8/28/16 15:50	4.2669	4.2108	4.2743	12.7520	-0.0221	-0.0141	0.0229	0.0006
99.85%	8/28/16 16:00	4.2725	4.2012	4.2770	12.7508	-0.0226	-0.0337	0.0180	0.0100
99.84%	8/28/16 16:10	4.2825	4.2088	4.2715	12.7627	-0.0099	-0.0022	0.0097	0.0052
99.86%	8/28/16 16:20	4.2686	4.1964	4.2735	12.7385	-0.0344	-0.0278	0.0334	0.0247
99.83%	8/28/16 16:30	4.2756	4.2130	4.2818	12.7756	-0.0051	0.0083	-0.0026	0.0038
99.84%	8/28/16 16:40	4.2822	4.2108	4.2742	12.7784	-0.0042	0.0011	-0.0005	0.0125
99.83%	8/28/16 16:50	4.2728	4.2073	4.2895	12.7696	-0.0115	0.0038	-0.0049	-0.0072
99.89%	8/28/16 17:00	4.2714	4.2054	4.2985	12.7753	-0.0085	0.0070	-0.0125	-0.0029
99.93%	8/28/16 17:10	4.2811	4.2129	4.2870	12.7810	-0.0056	-0.0102	-0.0038	-0.0035
99.97%	8/28/16 17:20	4.2759	4.2035	4.2859	12.7653	-0.0228	-0.0130	0.0412	0.0090
99.95%	8/28/16 17:30	4.2782	4.1979	4.2860	12.7621	-0.0244	-0.0168	0.0210	-0.0007
99.92%	8/28/16 17:40	4.2904	4.2023	4.2929	12.7855	0.0005	0.0231	-0.0048	-0.0026
99.95%	8/28/16 17:50	4.2838	4.2148	4.2919	12.7904	0.0070	0.0079	-0.0037	-0.0041
99.90%	8/28/16 18:00	4.2830	4.2087	4.2821	12.7738	-0.0081	0.0046	0.0039	0.0009
99.95%	8/28/16 18:10	4.2738	4.2102	4.2858	12.7698	-0.0105	-0.0162	0.0122	0.0066
99.88%	8/28/16 18:20	4.2861	4.2083	4.2789	12.7733	-0.0063	0.0135	-0.0180	0.0090
99.92%	8/28/16 18:30	4.2897	4.2096	4.2906	12.7899	0.0087	0.0251	-0.0073	-0.0221
99.95%	8/28/16 18:40	4.2822	4.2005	4.2968	12.7794	-0.0032	0.0064	-0.0067	-0.0067
99.91%	8/28/16 18:50	4.2710	4.2083	4.2947	12.7740	-0.0102	0.0038	-0.0036	-0.0112
99.95%	8/28/16 19:00	4.2737	4.2132	4.2959	12.7828	-0.0030	0.0086	-0.0055	0.0091
99.96%	8/28/16 19:10	4.2814	4.2084	4.2827	12.7725	-0.0148	-0.0011	0.0044	-0.0080
99.95%	8/28/16 19:20	4.2799	4.2156	4.2887	12.7842	-0.0039	0.0136	-0.0104	-0.0115
99.93%	8/28/16 19:30	4.2766	4.2039	4.3071	12.7876	0.0003	0.0219	-0.0172	-0.0147
99.93%	8/28/16 19:40	4.2819	4.2103	4.2794	12.7717	-0.0148	-0.0095	0.0064	0.0085
99.88%	8/28/16 19:50	4.2861	4.2089	4.2771	12.7721	-0.0136	0.0012	0.0171	0.0095
99.93%	8/28/16 20:00	4.2761	4.2204	4.2789	12.7755	-0.0094	-0.0028	0.0092	-0.0203
99.90%	8/28/16 20:10	4.2819	4.2124	4.2986	12.7930	0.0090	0.0197	-0.0176	-0.0187
99.93%	8/28/16 20:20	4.2696	4.2009	4.2868	12.7573	-0.0257	-0.0289	0.0020	0.0078
99.88%	8/28/16 20:30	4.2770	4.2098	4.2887	12.7756	-0.0060	0.0263	-0.0065	-0.0065
99.87%	8/28/16 20:40	4.2868	4.1997	4.2876	12.7740	-0.0062	0.0095	-0.0228	-0.0144
99.92%	8/28/16 20:50	4.2762	4.1993	4.2974	12.7730	-0.0058	-0.0005	-0.0090	0.0021
99.91%	8/28/16 21:00	4.2829	4.2127	4.2815	12.7771	-0.0003	0.0102	-0.0193	-0.0121
99.88%	8/28/16 21:10	4.2898	4.2116	4.2835	12.7850	0.0090	0.0113	-0.0262	-0.0176
99.87%	8/28/16 21:20	4.2758	4.1988	4.2904	12.7651	-0.0099	0.0066	-0.0077	0.0182
99.87%	8/28/16 21:30	4.2901	4.2016	4.2684	12.7600	-0.0146	0.0089	-0.0056	0.0031
99.92%	8/28/16 21:40	4.2787	4.1954	4.2923	12.7664	-0.0079	-0.0061	0.0032	0.0114
99.88%	8/28/16 21:50	4.2834	4.2124	4.2821	12.7779	0.0038	0.0211	-0.0191	-0.0121
99.85%	8/28/16 22:00	4.2703	4.2073	4.2911	12.7687	-0.0051	0.0081	-0.0061	-0.0075
99.87%	8/28/16 22:10	4.2711	4.2092	4.2823	12.7626	-0.0109	-0.0014	-0.0025	0.0190
99.85%	8/28/16 22:20	4.2846	4.2154	4.2811	12.7810	0.0079	0.0030	-0.0113	-0.0136
99.84%	8/28/16 22:30	4.2835	4.2109	4.2660	12.7605	-0.0121	-0.0102	0.0217	-0.0011
99.83%	8/28/16 22:40	4.2764	4.2122	4.2831	12.7716	-0.0003	-0.0100	-0.0190	0.0018
99.90%	8/28/16 22:50	4.2706	4.2004	4.2772	12.7482	-0.0231	-0.0004	0.0029	0.0175
99.83%	8/28/16 23:00	4.2910	4.2016	4.2761	12.7687	-0.0020	0.0141	-0.0143	-0.0149
99.83%	8/28/16 23:10	4.2693	4.2108	4.2784	12.7586	-0.0115	0.0230	-0.0007	0.0188
99.84%	8/28/16 23:20	4.2702	4.1979	4.2834	12.7515	-0.0190	-0.0015	-0.0105	0.0410

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	8/28/16 23:30	4.2815	4.2029	4.2882	12.7726	12.7734	-0.0009	0.0177	0.0091	0.0081
99.88%	8/28/16 23:40	4.2863	4.2014	4.2897	12.7774	12.7763	0.0011	0.0259	-0.0265	-0.0008
99.95%	8/28/16 23:50	4.2858	4.1989	4.2857	12.7704	12.7792	-0.0088	-0.0093	-0.0163	-0.0168
99.92%	8/29/16 0:00	4.2926	4.2088	4.2828	12.7842	12.7821	0.0020	0.0175	0.0026	-0.0013
99.95%	8/29/16 0:10	4.2722	4.2028	4.2827	12.7577	12.7850	-0.0273	-0.0191	0.0062	0.0307
99.94%	8/29/16 0:20	4.2767	4.2144	4.2838	12.7749	12.7870	-0.0121	-0.0118	-0.0079	0.0197
99.92%	8/29/16 0:30	4.2847	4.2122	4.2869	12.7837	12.7865	-0.0027	0.0120	-0.0051	-0.0162
100.01%	8/29/16 0:40	4.2815	4.2171	4.2792	12.7779	12.7859	-0.0081	0.0023	0.0094	-0.0124
99.94%	8/29/16 0:50	4.2767	4.2181	4.2769	12.7717	12.7854	-0.0137	-0.0008	0.0085	0.0158
99.90%	8/29/16 1:00	4.2919	4.2201	4.2799	12.7919	12.7849	0.0070	0.0005	-0.0188	-0.0101
99.97%	8/29/16 1:10	4.2864	4.2269	4.2911	12.8044	12.7844	0.0200	0.0293	-0.0412	-0.0341
99.91%	8/29/16 1:20	4.2874	4.2047	4.2766	12.7687	12.7837	-0.0151	-0.0032	0.0127	0.0190
99.90%	8/29/16 1:30	4.2705	4.2196	4.2875	12.7776	12.7828	-0.0052	-0.0069	0.0002	-0.0196
99.91%	8/29/16 1:40	4.2865	4.2178	4.2709	12.7752	12.7819	-0.0067	-0.0007	-0.0055	-0.0068
99.93%	8/29/16 1:50	4.2877	4.2026	4.2865	12.7768	12.7809	-0.0042	0.0011	-0.0021	0.0036
99.90%	8/29/16 2:00	4.2774	4.2192	4.2818	12.7784	12.7800	-0.0016	0.0128	-0.0119	-0.0213
99.86%	8/29/16 2:10	4.2810	4.1955	4.3103	12.7869	12.7791	0.0078	0.0137	-0.0226	-0.0347
99.88%	8/29/16 2:20	4.2853	4.2045	4.3074	12.7971	12.7783	0.0189	0.0289	-0.0359	-0.0207
99.93%	8/29/16 2:30	4.2729	4.2033	4.2981	12.7743	12.7776	-0.0033	0.0172	-0.0107	-0.0126
99.88%	8/29/16 2:40	4.2743	4.2137	4.2833	12.7713	12.7770	-0.0057	0.0014	0.0018	-0.0214
99.86%	8/29/16 2:50	4.2759	4.2089	4.2899	12.7747	12.7764	-0.0017	-0.0094	-0.0272	0.0084
99.88%	8/29/16 3:00	4.2645	4.2053	4.2925	12.7624	12.7758	-0.0134	-0.0212	0.0018	0.0079
99.89%	8/29/16 3:10	4.2711	4.2127	4.2869	12.7707	12.7752	-0.0045	0.0177	-0.0091	0.0146
99.87%	8/29/16 3:20	4.2794	4.2133	4.2770	12.7697	12.7748	-0.0052	0.0065	-0.0020	0.0014
99.86%	8/29/16 3:30	4.2709	4.2082	4.2839	12.7630	12.7752	-0.0122	0.0025	0.0045	0.0140
99.88%	8/29/16 3:40	4.2877	4.2024	4.2770	12.7672	12.7755	-0.0083	0.0194	-0.0147	0.0073
99.92%	8/29/16 3:50	4.2736	4.1959	4.2758	12.7453	12.7759	-0.0305	-0.0310	0.0307	0.0332
99.84%	8/29/16 4:00	4.2753	4.2073	4.2813	12.7639	12.7762	-0.0124	0.0054	-0.0033	-0.0051
99.87%	8/29/16 4:10	4.2774	4.2036	4.2793	12.7604	12.7766	-0.0162	-0.0054	0.0080	-0.0067
99.88%	8/29/16 4:20	4.2765	4.2149	4.2788	12.7702	12.7767	-0.0064	0.0124	-0.0125	-0.0249
99.91%	8/29/16 4:30	4.2734	4.2091	4.2817	12.7642	12.7761	-0.0118	-0.0052	0.0041	0.0161
99.86%	8/29/16 4:40	4.2857	4.2193	4.2773	12.7824	12.7755	0.0069	0.0182	-0.0124	-0.0063
99.84%	8/29/16 4:50	4.2817	4.2109	4.2820	12.7746	12.7748	-0.0002	0.0075	-0.0041	-0.0042
99.88%	8/29/16 5:00	4.2882	4.2109	4.2843	12.7835	12.7742	0.0093	0.0229	-0.0096	-0.0107
99.87%	8/29/16 5:10	4.2762	4.2049	4.2820	12.7631	12.7736	-0.0105	-0.0053	0.0105	-0.0023
99.84%	8/29/16 5:20	4.2703	4.1950	4.2743	12.7397	12.7729	-0.0332	-0.0071	0.0287	0.0391
99.84%	8/29/16 5:30	4.2704	4.2090	4.2892	12.7687	12.7718	-0.0032	-0.0067	-0.0007	0.0014
99.84%	8/29/16 5:40	4.2751	4.2070	4.2775	12.7596	12.7708	-0.0112	0.0020	0.0118	0.0027
99.90%	8/29/16 5:50	4.2699	4.2040	4.2758	12.7498	12.7697	-0.0200	-0.0133	0.0234	0.0053
99.82%	8/29/16 6:00	4.2737	4.2053	4.2890	12.7681	12.7687	-0.0006	0.0035	0.0022	-0.0234
99.84%	8/29/16 6:10	4.2718	4.2086	4.2851	12.7654	12.7677	-0.0022	0.0024	-0.0116	-0.0024
99.82%	8/29/16 6:20	4.2881	4.1984	4.2799	12.7664	12.7681	-0.0017	0.0123	-0.0034	-0.0022
99.86%	8/29/16 6:30	4.2718	4.2082	4.2962	12.7762	12.7723	0.0039	0.0119	-0.0138	-0.0189
99.79%	8/29/16 6:40	4.2658	4.2233	4.2795	12.7686	12.7766	-0.0080	-0.0046	0.0004	-0.0007
99.80%	8/29/16 6:50	4.2778	4.2133	4.2816	12.7727	12.7808	-0.0081	-0.0078	-0.0020	-0.0199
99.85%	8/29/16 7:00	4.2794	4.2147	4.2851	12.7792	12.7851	-0.0059	0.0091	0.0316	0.0088
99.95%	8/29/16 7:10	4.2741	4.2108	4.2863	12.7712	12.7893	-0.0181	-0.0203	0.0136	0.0332
99.99%	8/29/16 7:20	4.2870	4.2078	4.2893	12.7840	12.7916	-0.0076	0.0019	0.0000	0.0118
99.98%	8/29/16 7:30	4.2791	4.2112	4.2937	12.7840	12.7889	-0.0049	0.0012	-0.0117	-0.0014
99.95%	8/29/16 7:40	4.2818	4.2050	4.2855	12.7723	12.7862	-0.0139	0.0020	0.0189	-0.0118
99.97%	8/29/16 7:50	4.2779	4.2122	4.2719	12.7620	12.7834	-0.0215	0.0006	0.0372	-0.0024
99.92%	8/29/16 8:00	4.2739	4.2156	4.2795	12.7689	12.7807	-0.0118	-0.0016	0.0217	0.0066
99.91%	8/29/16 8:10	4.2842	4.2208	4.2906	12.7955	12.7780	0.0176	0.0241	-0.0252	-0.0181

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/29/16 8:20	4.2737	4.2062	4.2845	12.7644	12.7766	-0.0122	-0.0058	0.0023	0.0113
99.91%	8/29/16 8:30	4.2777	4.2121	4.2895	12.7793	12.7786	0.0007	0.0085	-0.0156	-0.0283
99.95%	8/29/16 8:40	4.2868	4.2235	4.2905	12.8007	12.7807	0.0201	0.0215	-0.0231	-0.0237
	8/29/16 8:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
	8/29/16 9:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout				
99.89%	8/29/16 9:10	4.2891	4.2144	4.2759	12.7795	12.7853	-0.0058	-0.0163	0.0007	0.0194
99.98%	8/29/16 9:20	4.2703	4.2107	4.2956	12.7765	12.7860	-0.0095	-0.0073	-0.0160	0.0069
99.91%	8/29/16 9:30	4.2729	4.2132	4.2903	12.7764	12.7867	-0.0103	-0.0049	-0.0042	0.0189
99.93%	8/29/16 9:40	4.2821	4.2063	4.2768	12.7653	12.7874	-0.0221	-0.0302	0.0033	0.0292
99.91%	8/29/16 9:50	4.2867	4.2056	4.2839	12.7763	12.7880	-0.0117	-0.0079	0.0148	0.0033
99.93%	8/29/16 10:00	4.2901	4.2121	4.2907	12.7929	12.7887	0.0042	0.0183	-0.0048	-0.0126
99.97%	8/29/16 10:10	4.2771	4.2124	4.2822	12.7716	12.7877	-0.0161	-0.0134	0.0111	0.0183
99.85%	8/29/16 10:20	4.2765	4.2125	4.2772	12.7661	12.7862	-0.0201	-0.0186	0.0225	0.0236
99.91%	8/29/16 10:30	4.2748	4.2031	4.2806	12.7585	12.7848	-0.0263	-0.0069	0.0174	0.0274
99.86%	8/29/16 10:40	4.2853	4.1954	4.2771	12.7579	12.7833	-0.0254	-0.0167	0.0267	0.0137
99.88%	8/29/16 10:50	4.2779	4.2010	4.2777	12.7567	12.7819	-0.0252	-0.0096	0.0174	0.0095
99.86%	8/29/16 11:00	4.2864	4.2014	4.2936	12.7814	12.7804	0.0010	0.0021	0.0098	-0.0013
99.88%	8/29/16 11:10	4.2726	4.2004	4.2906	12.7636	12.7801	-0.0165	-0.0070	0.0174	-0.0095
99.88%	8/29/16 11:20	4.2658	4.2025	4.2841	12.7525	12.7800	-0.0275	-0.0274	0.0207	0.0190
99.89%	8/29/16 11:30	4.2705	4.2037	4.2957	12.7699	12.7800	-0.0100	0.0013	-0.0097	0.0173
99.94%	8/29/16 11:40	4.2813	4.2069	4.2855	12.7737	12.7799	-0.0062	0.0089	-0.0147	-0.0024
99.91%	8/29/16 11:50	4.2633	4.2004	4.2896	12.7533	12.7798	-0.0265	0.0062	0.0223	0.0174
99.87%	8/29/16 12:00	4.2772	4.2037	4.2839	12.7649	12.7798	-0.0149	-0.0003	-0.0149	0.0046
99.90%	8/29/16 12:10	4.2920	4.2024	4.2767	12.7711	12.7793	-0.0083	-0.0025	0.0079	-0.0090
99.97%	8/29/16 12:20	4.2735	4.1994	4.2763	12.7493	12.7789	-0.0295	-0.0098	-0.0053	0.0224
99.87%	8/29/16 12:30	4.2758	4.2076	4.2790	12.7624	12.7784	-0.0160	-0.0170	-0.0007	0.0280
99.93%	8/29/16 12:40	4.2855	4.2151	4.2813	12.7818	12.7779	0.0039	0.0275	-0.0212	-0.0270
99.92%	8/29/16 12:50	4.2805	4.1951	4.2986	12.7742	12.7774	-0.0032	0.0047	0.0208	0.0092
99.90%	8/29/16 13:00	4.2848	4.1962	4.2896	12.7706	12.7769	-0.0063	0.0209	0.0086	0.0017
99.86%	8/29/16 13:10	4.2853	4.2066	4.2761	12.7681	12.7753	-0.0073	0.0109	-0.0027	-0.0009
99.84%	8/29/16 13:20	4.2795	4.2077	4.2766	12.7638	12.7734	-0.0096	0.0081	-0.0043	-0.0006
99.89%	8/29/16 13:30	4.2829	4.2106	4.2840	12.7776	12.7715	0.0060	0.0381	-0.0086	-0.0135
99.88%	8/29/16 13:40	4.2806	4.2068	4.2758	12.7633	12.7697	-0.0064	0.0084	-0.0214	0.0078
99.80%	8/29/16 13:50	4.2724	4.1901	4.2861	12.7486	12.7678	-0.0192	-0.0017	0.0244	0.0172
99.81%	8/29/16 14:00	4.2763	4.2069	4.2833	12.7665	12.7659	0.0006	0.0122	-0.0264	-0.0098
99.87%	8/29/16 14:10	4.2777	4.2126	4.2757	12.7660	12.7672	-0.0012	0.0120	-0.0139	-0.0190
99.85%	8/29/16 14:20	4.2691	4.2075	4.2956	12.7722	12.7693	0.0029	0.0326	-0.0071	-0.0121
99.86%	8/29/16 14:30	4.2635	4.2022	4.2751	12.7408	12.7714	-0.0306	-0.0311	0.0440	0.0440
99.90%	8/29/16 14:40	4.2779	4.2099	4.2845	12.7723	12.7735	-0.0012	0.0184	-0.0019	0.0101
99.81%	8/29/16 14:50	4.2793	4.1976	4.2986	12.7755	12.7755	0.0000	0.0081	-0.0008	-0.0314
99.88%	8/29/16 15:00	4.2811	4.2037	4.3030	12.7878	12.7776	0.0102	0.0211	-0.0161	-0.0208
99.81%	8/29/16 15:10	4.2781	4.2057	4.2797	12.7635	12.7765	-0.0130	-0.0038	0.0190	0.0046
99.85%	8/29/16 15:20	4.2779	4.2077	4.2820	12.7677	12.7745	-0.0069	0.0255	0.0044	-0.0099
99.88%	8/29/16 15:30	4.2707	4.1952	4.2973	12.7632	12.7726	-0.0094	0.0000	-0.0002	0.0056
99.79%	8/29/16 15:40	4.2842	4.1965	4.2790	12.7597	12.7707	-0.0110	0.0129	-0.0082	0.0108
99.84%	8/29/16 15:50	4.2773	4.2103	4.2757	12.7634	12.7688	-0.0054	0.0167	0.0270	-0.0185
99.80%	8/29/16 16:00	4.2764	4.2123	4.2664	12.7551	12.7668	-0.0117	0.0109	0.0035	0.0084
99.79%	8/29/16 16:10	4.2679	4.2035	4.2736	12.7450	12.7686	-0.0236	-0.0136	0.0059	0.0121
99.87%	8/29/16 16:20	4.2771	4.2055	4.2824	12.7650	12.7712	-0.0062	0.0282	0.0058	0.0028
99.83%	8/29/16 16:30	4.2743	4.2060	4.2793	12.7596	12.7738	-0.0141	-0.0090	-0.0016	-0.0030
99.88%	8/29/16 16:40	4.2795	4.1986	4.2742	12.7523	12.7764	-0.0240	-0.0198	0.0233	0.0265
99.90%	8/29/16 16:50	4.2885	4.2086	4.2894	12.7865	12.7790	0.0075	0.0191	-0.0204	-0.0048
99.95%	8/29/16 17:00	4.2685	4.2012	4.2914	12.7611	12.7816	-0.0205	-0.0119	0.0033	0.0241

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	8/29/16 17:10	4.2765	4.2148	4.2697	12.7610	-0.0215	-0.0159	-0.0043	-0.0041
99.90%	8/29/16 17:20	4.2857	4.2072	4.2881	12.7811	-0.0019	0.0210	-0.0039	0.0207
99.96%	8/29/16 17:30	4.2760	4.2046	4.2700	12.7834	-0.0328	-0.0083	0.0423	0.0419
99.95%	8/29/16 17:40	4.2887	4.2097	4.2886	12.7839	0.0032	0.0027	-0.0058	0.0017
99.97%	8/29/16 17:50	4.2777	4.2229	4.2804	12.7843	-0.0033	-0.0103	-0.0244	-0.0031
99.91%	8/29/16 18:00	4.2837	4.2012	4.2839	12.7848	-0.0160	-0.0079	0.0149	-0.0125
99.95%	8/29/16 18:10	4.2873	4.2030	4.2807	12.7849	-0.0139	-0.0034	0.0099	0.0166
99.92%	8/29/16 18:20	4.2762	4.2022	4.2839	12.7849	-0.0226	-0.0164	-0.0019	0.0295
99.90%	8/29/16 18:30	4.2764	4.2012	4.2958	12.7849	-0.0116	-0.0203	-0.0143	0.0075
99.85%	8/29/16 18:40	4.2766	4.2146	4.2814	12.7850	-0.0124	-0.0092	0.0025	0.0119
99.88%	8/29/16 18:50	4.2707	4.2005	4.2917	12.7850	-0.0221	-0.0119	-0.0110	0.0089
99.95%	8/29/16 19:00	4.2798	4.1965	4.2991	12.7754	-0.0096	-0.0066	-0.0097	0.0058
99.89%	8/29/16 19:10	4.2802	4.2065	4.2747	12.7849	-0.0236	-0.0088	0.0058	0.0124
99.96%	8/29/16 19:20	4.2763	4.2076	4.2942	12.7781	-0.0067	-0.0027	0.0143	0.0026
99.90%	8/29/16 19:30	4.2779	4.2121	4.2783	12.7846	-0.0163	-0.0165	0.0089	0.0071
99.94%	8/29/16 19:40	4.2852	4.2043	4.2804	12.7844	-0.0145	0.0003	0.0063	-0.0206
99.91%	8/29/16 19:50	4.2800	4.2096	4.2756	12.7842	-0.0190	-0.0054	0.0117	0.0208
99.91%	8/29/16 20:00	4.2840	4.2002	4.2851	12.7841	-0.0147	-0.0054	0.0156	-0.0039
99.93%	8/29/16 20:10	4.2756	4.2062	4.2887	12.7834	-0.0128	-0.0218	0.0110	-0.0129
99.86%	8/29/16 20:20	4.2803	4.2065	4.2957	12.7825	0.0001	0.0258	-0.0125	-0.0172
99.96%	8/29/16 20:30	4.2732	4.2059	4.2774	12.7816	-0.0252	-0.0192	0.0161	0.0203
99.91%	8/29/16 20:40	4.2801	4.2014	4.2963	12.7808	-0.0029	0.0033	-0.0067	-0.0114
99.87%	8/29/16 20:50	4.2744	4.2009	4.2943	12.7799	-0.0103	-0.0045	0.0019	0.0080
99.90%	8/29/16 21:00	4.2745	4.2027	4.2911	12.7683	-0.0107	-0.0104	-0.0093	-0.0097
99.87%	8/29/16 21:10	4.2730	4.2080	4.2794	12.7779	-0.0175	-0.0265	0.0100	-0.0029
99.91%	8/29/16 21:20	4.2777	4.2060	4.2682	12.7766	-0.0246	-0.0147	0.0140	0.0246
99.93%	8/29/16 21:30	4.2885	4.2040	4.2838	12.7753	0.0010	0.0156	-0.0050	-0.0168
99.90%	8/29/16 21:40	4.2742	4.2018	4.2933	12.7740	-0.0047	0.0033	-0.0082	-0.0082
99.93%	8/29/16 21:50	4.2779	4.1978	4.2763	12.7727	-0.0207	-0.0245	0.0145	0.0111
99.82%	8/29/16 22:00	4.2766	4.2050	4.2941	12.7714	0.0043	0.0094	-0.0110	-0.0129
99.87%	8/29/16 22:10	4.2830	4.2221	4.2805	12.7856	0.0151	0.0260	-0.0351	-0.0055
99.91%	8/29/16 22:20	4.2729	4.2106	4.2824	12.7659	-0.0038	-0.0117	-0.0032	0.0034
99.88%	8/29/16 22:30	4.2796	4.2098	4.2966	12.7860	0.0171	0.0292	-0.0251	-0.0257
99.91%	8/29/16 22:40	4.2844	4.2026	4.2791	12.7661	-0.0019	-0.0016	-0.0170	0.0053
99.82%	8/29/16 22:50	4.2746	4.2115	4.2914	12.7672	0.0103	0.0334	-0.0393	-0.0106
99.84%	8/29/16 23:00	4.2808	4.2117	4.2675	12.7664	-0.0065	-0.0045	-0.0192	-0.0136
99.79%	8/29/16 23:10	4.2822	4.1957	4.2966	12.7745	0.0070	0.0185	-0.0426	-0.0284
99.80%	8/29/16 23:20	4.2760	4.2048	4.2789	12.7597	-0.0094	0.0096	0.0110	0.0097
99.83%	8/29/16 23:30	4.2700	4.1944	4.2838	12.7706	-0.0224	-0.0215	0.0233	0.0336
99.80%	8/29/16 23:40	4.2633	4.2015	4.2881	12.7722	-0.0194	-0.0204	0.0224	0.0085
99.81%	8/29/16 23:50	4.2689	4.2063	4.2783	12.7737	-0.0202	-0.0114	0.0366	0.0348
99.86%	8/30/16 0:00	4.2887	4.2131	4.2802	12.7753	0.0067	0.0047	0.0090	-0.0121
99.91%	8/30/16 0:10	4.2745	4.2165	4.2858	12.7769	-0.0001	0.0272	-0.0076	-0.0222
99.90%	8/30/16 0:20	4.2801	4.2041	4.2845	12.7786	-0.0100	0.0021	0.0015	0.0007
99.92%	8/30/16 0:30	4.2832	4.2061	4.2806	12.7700	-0.0104	-0.0076	0.0005	-0.0045
99.91%	8/30/16 0:40	4.2757	4.2275	4.2907	12.7821	0.0118	0.0199	-0.0014	-0.0532
99.93%	8/30/16 0:50	4.2734	4.2088	4.2865	12.7838	-0.0151	-0.0014	0.0128	0.0137
99.93%	8/30/16 1:00	4.2855	4.2053	4.2966	12.7855	0.0019	-0.0051	-0.0117	0.0027
99.91%	8/30/16 1:10	4.2896	4.2016	4.2705	12.7857	-0.0239	-0.0439	-0.0037	0.0157
100.00%	8/30/16 1:20	4.2764	4.2085	4.2978	12.7856	-0.0029	0.0122	-0.0170	-0.0131
99.87%	8/30/16 1:30	4.2764	4.2138	4.2901	12.7802	-0.0052	0.0000	-0.0129	-0.0107
99.89%	8/30/16 1:40	4.2896	4.2141	4.2762	12.7799	-0.0055	0.0012	-0.0030	0.0053
99.90%	8/30/16 1:50	4.2921	4.2115	4.2907	12.7943	0.0090	0.0132	0.0007	-0.0106

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/30/16 2:00	4.2751	4.2093	4.2941	12.7785	12.7851	-0.0066	-0.0051	-0.0103	-0.0099
99.94%	8/30/16 2:10	4.2873	4.2055	4.2755	12.7683	12.7849	-0.0166	-0.0243	-0.0036	0.0194
99.89%	8/30/16 2:20	4.2812	4.2054	4.2866	12.7732	12.7846	-0.0113	-0.0302	-0.0022	-0.0068
99.95%	8/30/16 2:30	4.2853	4.2157	4.2967	12.7977	12.7843	0.0134	0.0168	-0.0225	-0.0297
99.95%	8/30/16 2:40	4.2835	4.2149	4.2916	12.7899	12.7840	0.0059	0.0117	-0.0113	-0.0072
99.86%	8/30/16 2:50	4.2878	4.2144	4.2895	12.7918	12.7837	0.0080	0.0098	-0.0027	-0.0228
99.91%	8/30/16 3:00	4.2866	4.2033	4.2772	12.7671	12.7834	-0.0164	-0.0030	0.0158	-0.0033
99.95%	8/30/16 3:10	4.2801	4.2087	4.2770	12.7657	12.7810	-0.0153	-0.0108	-0.0011	-0.0167
99.93%	8/30/16 3:20	4.2715	4.2110	4.2877	12.7701	12.7780	-0.0079	-0.0027	0.0081	-0.0122
99.90%	8/30/16 3:30	4.2616	4.2040	4.2838	12.7494	12.7751	-0.0257	-0.0135	0.0233	0.0298
99.87%	8/30/16 3:40	4.2727	4.2067	4.2722	12.7516	12.7721	-0.0205	-0.0122	0.0067	0.0197
99.90%	8/30/16 3:50	4.2796	4.1982	4.2908	12.7687	12.7692	-0.0005	0.0300	-0.0116	-0.0150
99.83%	8/30/16 4:00	4.2641	4.2010	4.2930	12.7581	12.7662	-0.0082	0.0042	-0.0010	0.0059
99.85%	8/30/16 4:10	4.2644	4.2076	4.2877	12.7596	12.7661	-0.0065	0.0097	-0.0185	-0.0016
99.83%	8/30/16 4:20	4.2780	4.2092	4.2852	12.7723	12.7667	0.0056	0.0120	-0.0246	-0.0215
99.84%	8/30/16 4:30	4.2764	4.2081	4.2822	12.7667	12.7673	-0.0006	0.0112	-0.0236	0.0016
99.84%	8/30/16 4:40	4.2717	4.2102	4.2818	12.7637	12.7679	-0.0042	-0.0111	-0.0071	0.0100
99.85%	8/30/16 4:50	4.2745	4.1999	4.2776	12.7521	12.7685	-0.0164	-0.0162	0.0062	0.0061
99.81%	8/30/16 5:00	4.2640	4.2014	4.2915	12.7569	12.7691	-0.0122	-0.0214	0.0070	-0.0147
99.88%	8/30/16 5:10	4.2731	4.2043	4.2584	12.7357	12.7698	-0.0341	-0.0235	0.0256	0.0123
99.83%	8/30/16 5:20	4.2719	4.2057	4.2957	12.7732	12.7706	0.0027	0.0359	-0.0197	-0.0044
99.79%	8/30/16 5:30	4.2737	4.2024	4.2975	12.7735	12.7713	0.0022	0.0054	-0.0073	-0.0261
99.86%	8/30/16 5:40	4.2767	4.2050	4.2818	12.7634	12.7721	-0.0087	0.0025	-0.0055	0.0031
99.88%	8/30/16 5:50	4.2788	4.2028	4.2777	12.7593	12.7728	-0.0135	0.0065	-0.0020	-0.0131
99.81%	8/30/16 6:00	4.2829	4.2162	4.2857	12.7849	12.7736	0.0113	0.0119	-0.0253	-0.0271
99.87%	8/30/16 6:10	4.2756	4.2086	4.2820	12.7662	12.7734	-0.0072	-0.0050	0.0197	0.0003
99.77%	8/30/16 6:20	4.2748	4.2066	4.2759	12.7572	12.7731	-0.0158	-0.0142	-0.0022	-0.0020
99.83%	8/30/16 6:30	4.2896	4.2149	4.2877	12.7922	12.7727	0.0195	0.0156	-0.0167	-0.0137
99.84%	8/30/16 6:40	4.2845	4.2107	4.2758	12.7710	12.7723	-0.0013	0.0067	-0.0107	-0.0215
99.81%	8/30/16 6:50	4.2670	4.2030	4.2831	12.7531	12.7719	-0.0188	-0.0107	0.0115	0.0081
99.81%	8/30/16 7:00	4.2750	4.2023	4.2759	12.7532	12.7715	-0.0183	-0.0124	0.0312	0.0343
99.90%	8/30/16 7:10	4.2845	4.2160	4.2645	12.7650	12.7740	-0.0090	0.0091	0.0040	-0.0069
99.84%	8/30/16 7:20	4.2806	4.2058	4.2625	12.7490	12.7771	-0.0282	-0.0206	0.0219	0.0355
99.84%	8/30/16 7:30	4.2731	4.1996	4.2830	12.7557	12.7803	-0.0246	-0.0197	0.0241	0.0223
99.88%	8/30/16 7:40	4.2866	4.2034	4.2924	12.7824	12.7834	-0.0010	0.0129	0.0018	-0.0229
99.93%	8/30/16 7:50	4.2777	4.2067	4.2815	12.7659	12.7866	-0.0207	0.0008	0.0357	0.0119
99.97%	8/30/16 8:00	4.2832	4.2113	4.2984	12.7929	12.7897	0.0032	0.0150	-0.0265	-0.0250
99.94%	8/30/16 8:10	4.2848	4.2260	4.2899	12.8007	12.7900	0.0107	-0.0069	-0.0232	-0.0118
99.94%	8/30/16 8:20	4.2812	4.2099	4.2867	12.7778	12.7896	-0.0118	0.0004	-0.0013	-0.0069
99.89%	8/30/16 8:30	4.2797	4.1993	4.2986	12.7776	12.7892	-0.0116	-0.0123	-0.0117	0.0125
99.91%	8/30/16 8:40	4.2777	4.2155	4.2760	12.7693	12.7888	-0.0196	-0.0396	0.0070	0.0027
99.89%	8/30/16 8:50	4.2816	4.1957	4.2799	12.7572	12.7885	-0.0312		0.0258	0.0153
99.98%	8/30/16 9:00	4.2783	4.2093	4.2827	12.7702	12.7881	-0.0178		-0.0015	0.0009
99.93%	8/30/16 9:10	4.2904	4.2190	4.2813	12.7907	12.7872	0.0035	0.0093	0.0025	-0.0326
99.96%	8/30/16 9:20	4.2822	4.2226	4.2792	12.7840	12.7862	-0.0022	0.0073	-0.0047	-0.0122
99.91%	8/30/16 9:30	4.2775	4.2183	4.2749	12.7707	12.7851	-0.0144	-0.0042	0.0144	0.0130
99.89%	8/30/16 9:40	4.2709	4.2073	4.2830	12.7612	12.7841	-0.0229	-0.0008	0.0086	-0.0116
99.95%	8/30/16 9:50	4.2834	4.2026	4.2974	12.7834	12.7831	0.0003	0.0120	-0.0055	-0.0138
99.96%	8/30/16 10:00	4.2704	4.2124	4.2931	12.7759	12.7821	-0.0062	-0.0104	-0.0083	-0.0111
99.94%	8/30/16 10:10	4.2663	4.2099	4.2929	12.7691	12.7815	-0.0124	0.0037	-0.0052	0.0006
99.88%	8/30/16 10:20	4.2856	4.2047	4.2884	12.7787	12.7810	-0.0023	0.0178	-0.0043	0.0035
99.95%	8/30/16 10:30	4.2822	4.1985	4.2994	12.7800	12.7805	-0.0005	0.0257	-0.0051	-0.0100
99.87%	8/30/16 10:40	4.2720	4.2027	4.2860	12.7607	12.7801	-0.0194	0.0060	0.0157	0.0012

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	8/30/16 10:50	4.2861	4.2217	4.2794	12.7872	12.7796	0.0076	0.0328	0.0000	-0.0195
99.90%	8/30/16 11:00	4.2736	4.2157	4.2742	12.7636	12.7791	-0.0155	-0.0165	0.0104	0.0002
99.88%	8/30/16 11:10	4.2736	4.2028	4.2823	12.7587	12.7789	-0.0202	-0.0037	0.0009	0.0151
99.86%	8/30/16 11:20	4.2844	4.2027	4.2934	12.7804	12.7789	0.0016	0.0291	-0.0006	-0.0187
99.86%	8/30/16 11:30	4.2775	4.2052	4.2915	12.7742	12.7788	-0.0046	0.0054	-0.0053	-0.0089
99.93%	8/30/16 11:40	4.2819	4.2131	4.2825	12.7775	12.7787	-0.0012	0.0050	0.0120	-0.0032
99.89%	8/30/16 11:50	4.2848	4.1994	4.2766	12.7607	12.7786	-0.0179	0.0086	0.0165	-0.0038
99.89%	8/30/16 12:00	4.2804	4.1992	4.2934	12.7730	12.7786	-0.0055	0.0094	0.0047	-0.0238
99.89%	8/30/16 12:10	4.2817	4.2095	4.2843	12.7756	12.7789	-0.0033	0.0050	-0.0064	-0.0049
99.91%	8/30/16 12:20	4.2829	4.2092	4.2864	12.7784	12.7793	-0.0009	0.0287	-0.0121	-0.0108
99.91%	8/30/16 12:30	4.2748	4.2136	4.2826	12.7710	12.7798	-0.0087	0.0072	0.0135	-0.0004
99.91%	8/30/16 12:40	4.2839	4.1989	4.2858	12.7686	12.7802	-0.0115	-0.0155	-0.0028	0.0068
99.87%	8/30/16 12:50	4.2720	4.2096	4.2771	12.7587	12.7806	-0.0219	-0.0188	0.0183	0.0060
99.91%	8/30/16 13:00	4.2729	4.1916	4.2962	12.7607	12.7811	-0.0203	-0.0140	0.0041	0.0052
99.88%	8/30/16 13:10	4.2800	4.2074	4.2867	12.7741	12.7803	-0.0062	0.0010	0.0006	-0.0219
99.90%	8/30/16 13:20	4.2800	4.2031	4.2815	12.7646	12.7793	-0.0147	-0.0051	0.0240	-0.0077
99.89%	8/30/16 13:30	4.2711	4.2006	4.2777	12.7494	12.7783	-0.0289	-0.0350	0.0298	0.0135
99.85%	8/30/16 13:40	4.2880	4.2091	4.2741	12.7712	12.7773	-0.0061	0.0003	-0.0184	-0.0162
99.81%	8/30/16 13:50	4.2689	4.2163	4.2747	12.7599	12.7763	-0.0164	0.0028	0.0082	0.0126
99.84%	8/30/16 14:00	4.2824	4.2058	4.2774	12.7657	12.7753	-0.0097	-0.0103	-0.0061	-0.0057
99.90%	8/30/16 14:10	4.2778	4.2007	4.2868	12.7653	12.7743	-0.0090	-0.0078	0.0062	-0.0003
99.84%	8/30/16 14:20	4.2809	4.2076	4.2850	12.7735	12.7733	0.0002	-0.0026	-0.0102	-0.0391
99.87%	8/30/16 14:30	4.2748	4.2114	4.2820	12.7683	12.7723	-0.0040	0.0266	0.0192	-0.0018
99.81%	8/30/16 14:40	4.2695	4.2027	4.2905	12.7627	12.7713	-0.0086	-0.0074	-0.0094	-0.0055
99.87%	8/30/16 14:50	4.2690	4.1990	4.2839	12.7518	12.7702	-0.0184	-0.0184	0.0068	0.0252
99.84%	8/30/16 15:00	4.2748	4.2166	4.2854	12.7768	12.7692	0.0076	-0.0026	-0.0205	-0.0253
99.82%	8/30/16 15:10	4.2700	4.2089	4.2859	12.7649	12.7690	-0.0041	0.0089	0.0046	-0.0104
99.80%	8/30/16 15:20	4.2722	4.2018	4.2960	12.7700	12.7690	0.0011	0.0080	-0.0143	0.0066
99.80%	8/30/16 15:30	4.2744	4.1957	4.2887	12.7588	12.7689	-0.0101	-0.0007	0.0095	0.0021
99.82%	8/30/16 15:40	4.2740	4.1992	4.2708	12.7440	12.7689	-0.0249	-0.0139	0.0189	0.0208
99.84%	8/30/16 15:50	4.2708	4.2056	4.2872	12.7636	12.7688	-0.0053	0.0001	-0.0027	0.0061
99.78%	8/30/16 16:00	4.2693	4.1988	4.2782	12.7463	12.7688	-0.0225	-0.0108	0.0336	0.0179
99.89%	8/30/16 16:10	4.2788	4.1995	4.2743	12.7526	12.7711	-0.0185	0.0050	0.0108	0.0183
99.93%	8/30/16 16:20	4.2860	4.2113	4.2808	12.7781	12.7740	0.0042	0.0104	-0.0108	-0.0052
99.91%	8/30/16 16:30	4.2750	4.2048	4.2667	12.7465	12.7768	-0.0304	-0.0162	0.0169	0.0226
99.90%	8/30/16 16:40	4.2763	4.2073	4.2904	12.7739	12.7797	-0.0057	0.0183	0.0004	0.0010
99.99%	8/30/16 16:50	4.2870	4.2134	4.2896	12.7901	12.7825	0.0075	0.0000	-0.0228	-0.0240
99.95%	8/30/16 17:00	4.2886	4.2115	4.2933	12.7934	12.7854	0.0080	0.0285	-0.0235	-0.0290
99.98%	8/30/16 17:10	4.2832	4.1996	4.2965	12.7793	12.7857	-0.0064	0.0151	0.0110	-0.0029
99.95%	8/30/16 17:20	4.2770	4.2023	4.2837	12.7630	12.7854	-0.0224	-0.0205	0.0126	0.0408
99.96%	8/30/16 17:30	4.2938	4.2132	4.2794	12.7865	12.7851	0.0014	0.0342	-0.0090	-0.0048
99.93%	8/30/16 17:40	4.2825	4.2228	4.2904	12.7957	12.7848	0.0109	0.0078	-0.0336	-0.0152
99.95%	8/30/16 17:50	4.2772	4.2184	4.2890	12.7846	12.7845	0.0001	0.0034	-0.0010	0.0032
99.96%	8/30/16 18:00	4.2810	4.2135	4.2873	12.7819	12.7842	-0.0023	0.0137	-0.0103	-0.0019
99.97%	8/30/16 18:10	4.2738	4.2117	4.2838	12.7692	12.7851	-0.0158	-0.0020	0.0216	0.0175
99.95%	8/30/16 18:20	4.2766	4.2086	4.2823	12.7674	12.7862	-0.0188	0.0038	-0.0009	-0.0054
99.94%	8/30/16 18:30	4.2852	4.1953	4.2998	12.7804	12.7874	-0.0071	0.0045	-0.0093	0.0085
99.94%	8/30/16 18:40	4.2735	4.2091	4.2895	12.7720	12.7886	-0.0166	-0.0042	0.0069	0.0067
99.92%	8/30/16 18:50	4.2821	4.2173	4.2781	12.7775	12.7897	-0.0122	0.0099	-0.0019	-0.0016
99.96%	8/30/16 19:00	4.2886	4.2052	4.2809	12.7747	12.7909	-0.0162	-0.0066	0.0046	0.0077
99.96%	8/30/16 19:10	4.2850	4.2036	4.2853	12.7738	12.7894	-0.0155	0.0080	0.0019	0.0051
99.96%	8/30/16 19:20	4.2741	4.2147	4.2879	12.7767	12.7873	-0.0105	-0.0039	-0.0070	-0.0038
99.97%	8/30/16 19:30	4.2757	4.2058	4.2853	12.7668	12.7851	-0.0183	-0.0020	-0.0033	0.0013

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	8/30/16 19:40	4.2854	4.2072	4.2757	12.7683	12.7830	-0.0147	-0.0002	0.0094	0.0063
99.94%	8/30/16 19:50	4.2763	4.2122	4.2964	12.7849	12.7809	0.0040	0.0230	-0.0188	-0.0004
99.90%	8/30/16 20:00	4.2818	4.2017	4.2789	12.7623	12.7788	-0.0164	-0.0017	0.0098	0.0162
99.88%	8/30/16 20:10	4.2832	4.1977	4.2835	12.7644	12.7793	-0.0150	-0.0022	0.0042	0.0064
99.88%	8/30/16 20:20	4.2721	4.2191	4.2826	12.7737	12.7806	-0.0069	-0.0069	0.0100	-0.0169
99.93%	8/30/16 20:30	4.2786	4.1991	4.2757	12.7533	12.7818	-0.0285	-0.0033	-0.0038	0.0160
99.89%	8/30/16 20:40	4.2746	4.2140	4.2885	12.7771	12.7830	-0.0059	-0.0031	-0.0097	-0.0230
99.97%	8/30/16 20:50	4.2874	4.2037	4.2852	12.7763	12.7842	-0.0079	0.0024	0.0026	-0.0069
99.94%	8/30/16 21:00	4.2832	4.1999	4.2702	12.7533	12.7855	-0.0321	-0.0214	0.0216	0.0125
99.91%	8/30/16 21:10	4.2844	4.2121	4.2743	12.7708	12.7840	-0.0132	0.0043	0.0110	-0.0039
99.88%	8/30/16 21:20	4.2723	4.1974	4.2820	12.7517	12.7819	-0.0302	-0.0056	0.0137	0.0126
99.91%	8/30/16 21:30	4.2767	4.2137	4.2772	12.7675	12.7797	-0.0122	-0.0131	-0.0114	-0.0080
99.88%	8/30/16 21:40	4.2756	4.2014	4.2811	12.7580	12.7776	-0.0196	-0.0149	0.0178	0.0148
99.84%	8/30/16 21:50	4.2915	4.2118	4.2805	12.7837	12.7755	0.0082	0.0289	-0.0255	-0.0235
99.86%	8/30/16 22:00	4.2793	4.1998	4.2831	12.7621	12.7733	-0.0112	-0.0155	-0.0020	0.0000
99.89%	8/30/16 22:10	4.2719	4.2097	4.2808	12.7624	12.7729	-0.0106	-0.0257	0.0011	-0.0028
99.87%	8/30/16 22:20	4.2784	4.2166	4.2849	12.7799	12.7729	0.0070	0.0108	-0.0021	-0.0104
99.81%	8/30/16 22:30	4.2780	4.2148	4.2725	12.7653	12.7729	-0.0076	-0.0247	0.0057	0.0172
99.86%	8/30/16 22:40	4.2644	4.1998	4.2825	12.7466	12.7729	-0.0262	-0.0243	0.0359	0.0069
99.86%	8/30/16 22:50	4.2868	4.1944	4.2952	12.7764	12.7729	0.0035	-0.0068	-0.0262	-0.0237
99.82%	8/30/16 23:00	4.2760	4.1994	4.2854	12.7608	12.7728	-0.0120	-0.0055	-0.0042	-0.0043
99.86%	8/30/16 23:10	4.2694	4.2005	4.2703	12.7401	12.7735	-0.0333	-0.0403	-0.0012	0.0211
99.81%	8/30/16 23:20	4.2852	4.2098	4.2883	12.7833	12.7742	0.0090	0.0184	-0.0266	-0.0385
99.88%	8/30/16 23:30	4.2737	4.1990	4.2733	12.7460	12.7750	-0.0290	-0.0066	0.0104	0.0373
99.80%	8/30/16 23:40	4.2692	4.2098	4.2827	12.7618	12.7757	-0.0140	0.0054	-0.0109	-0.0115
99.82%	8/30/16 23:50	4.2841	4.2145	4.2728	12.7714	12.7765	-0.0051	0.0151	0.0056	-0.0200
99.91%	8/31/16 0:00	4.2770	4.2041	4.2733	12.7544	12.7773	-0.0228	-0.0296	0.0074	0.0275
99.84%	8/31/16 0:10	4.2733	4.2071	4.2927	12.7731	12.7792	-0.0061	-0.0059	-0.0022	-0.0151
100.00%	8/31/16 0:20	4.2737	4.2023	4.2958	12.7718	12.7814	-0.0096	0.0004	0.0093	-0.0104
99.98%	8/31/16 0:30	4.2849	4.2044	4.2795	12.7689	12.7836	-0.0147	-0.0043	-0.0001	0.0068
99.94%	8/31/16 0:40	4.2803	4.2216	4.2933	12.7953	12.7857	0.0095	-0.0023	-0.0199	-0.0082
99.96%	8/31/16 0:50	4.2789	4.2181	4.2815	12.7786	12.7879	-0.0093	0.0058	-0.0036	0.0041
99.94%	8/31/16 1:00	4.2779	4.2093	4.2931	12.7803	12.7901	-0.0098	-0.0117	0.0163	-0.0020
99.96%	8/31/16 1:10	4.2804	4.2117	4.2917	12.7837	12.7906	-0.0069	0.0170	-0.0024	-0.0143
99.92%	8/31/16 1:20	4.2911	4.2046	4.2869	12.7826	12.7908	-0.0082	-0.0053	-0.0036	0.0058
99.94%	8/31/16 1:30	4.2886	4.2148	4.2862	12.7896	12.7909	-0.0013	0.0039	0.0030	-0.0037
99.96%	8/31/16 1:40	4.2924	4.2166	4.2821	12.7911	12.7911	0.0000	0.0055	-0.0060	-0.0122
99.92%	8/31/16 1:50	4.2865	4.2136	4.2740	12.7740	12.7912	-0.0172	-0.0262	0.0119	0.0109
99.99%	8/31/16 2:00	4.2751	4.2179	4.2879	12.7809	12.7913	-0.0104	-0.0038	-0.0039	-0.0031
99.95%	8/31/16 2:10	4.2821	4.2021	4.2974	12.7816	12.7904	-0.0088	0.0078	0.0029	-0.0060
99.92%	8/31/16 2:20	4.2781	4.2084	4.2836	12.7702	12.7891	-0.0189	-0.0076	0.0089	0.0019
99.93%	8/31/16 2:30	4.2810	4.2142	4.2773	12.7726	12.7879	-0.0153	-0.0288	-0.0052	0.0013
99.93%	8/31/16 2:40	4.2833	4.2139	4.2835	12.7807	12.7867	-0.0060	-0.0119	-0.0011	0.0021
99.88%	8/31/16 2:50	4.2860	4.2038	4.2793	12.7692	12.7855	-0.0163	-0.0243	0.0240	-0.0126
99.92%	8/31/16 3:00	4.2835	4.2139	4.2812	12.7786	12.7842	-0.0056	0.0107	0.0134	-0.0060
99.90%	8/31/16 3:10	4.2779	4.2114	4.2872	12.7765	12.7831	-0.0066	0.0086	-0.0156	-0.0069
99.97%	8/31/16 3:20	4.2809	4.2029	4.2810	12.7648	12.7821	-0.0172	-0.0093	0.0056	0.0101
99.91%	8/31/16 3:30	4.2767	4.2070	4.2906	12.7743	12.7810	-0.0068	0.0189	-0.0079	-0.0010
99.89%	8/31/16 3:40	4.2720	4.2077	4.2821	12.7618	12.7800	-0.0182	0.0024	-0.0095	-0.0049
99.98%	8/31/16 3:50	4.2820	4.2083	4.2989	12.7892	12.7789	0.0103	0.0108	-0.0098	-0.0101
99.86%	8/31/16 4:00	4.2879	4.2178	4.2894	12.7951	12.7778	0.0172	0.0254	-0.0350	-0.0328
99.92%	8/31/16 4:10	4.2753	4.2162	4.2857	12.7772	12.7773	-0.0001	0.0064	-0.0107	-0.0081
99.83%	8/31/16 4:20	4.2738	4.2031	4.2854	12.7623	12.7768	-0.0145	-0.0200	-0.0044	-0.0045

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	8/31/16 4:30	4.2731	4.2088	4.2969	12.7788	12.7763	0.0025	0.0031	-0.0091	-0.0102
99.89%	8/31/16 4:40	4.2748	4.2091	4.2824	12.7663	12.7759	-0.0096	-0.0054	-0.0017	0.0041
99.89%	8/31/16 4:50	4.2830	4.2148	4.2821	12.7798	12.7754	0.0044	0.0209	-0.0122	-0.0088
99.86%	8/31/16 5:00	4.2878	4.2133	4.2828	12.7839	12.7750	0.0090	0.0211	-0.0226	-0.0094
99.87%	8/31/16 5:10	4.2751	4.2147	4.2835	12.7733	12.7744	-0.0011	0.0329	-0.0041	0.0011
99.89%	8/31/16 5:20	4.2765	4.2070	4.2960	12.7795	12.7738	0.0057	0.0031	-0.0319	-0.0103
99.86%	8/31/16 5:30	4.2810	4.2159	4.2794	12.7762	12.7732	0.0030	0.0008	0.0004	-0.0069
99.91%	8/31/16 5:40	4.2877	4.2087	4.2884	12.7847	12.7726	0.0121	0.0208	-0.0253	-0.0115
99.90%	8/31/16 5:50	4.2806	4.2097	4.2782	12.7686	12.7720	-0.0035	0.0100	-0.0032	0.0069
99.83%	8/31/16 6:00	4.2822	4.2089	4.2749	12.7660	12.7714	-0.0054	-0.0167	0.0013	0.0070
99.87%	8/31/16 6:10	4.2813	4.2105	4.2799	12.7717	12.7722	-0.0005	0.0067	-0.0041	-0.0133
99.88%	8/31/16 6:20	4.2703	4.2125	4.2835	12.7667	12.7733	-0.0066	0.0092	-0.0074	0.0015
99.89%	8/31/16 6:30	4.2730	4.2011	4.2965	12.7706	12.7744	-0.0038	-0.0233	-0.0042	-0.0061
99.82%	8/31/16 6:40	4.2807	4.1995	4.2723	12.7526	12.7755	-0.0229	-0.0216	0.0196	0.0154
99.82%	8/31/16 6:50	4.2791	4.2129	4.2972	12.7891	12.7766	0.0125	0.0312	-0.0128	-0.0225
99.89%	8/31/16 7:00	4.2742	4.2120	4.2891	12.7753	12.7777	-0.0024	0.0159	-0.0126	0.0281
99.88%	8/31/16 7:10	4.2741	4.2081	4.2837	12.7659	12.7771	-0.0112	-0.0022	0.0134	0.0067
99.83%	8/31/16 7:20	4.2792	4.1947	4.2826	12.7565	12.7760	-0.0196	0.0086	0.0100	0.0119
99.81%	8/31/16 7:30	4.2768	4.2143	4.2738	12.7649	12.7730	-0.0101	0.0145	0.0040	-0.0065
99.80%	8/31/16 7:40	4.2852	4.2021	4.2882	12.7755	12.7740	0.0016	0.0026	-0.0174	0.0034
99.76%	8/31/16 7:50	4.2805	4.2027	4.2785	12.7617	12.7729	-0.0113	0.0094	-0.0108	0.0270
99.83%	8/31/16 8:00	4.2808	4.2082	4.2904	12.7794	12.7719	0.0075	0.0043	-0.0177	0.0023
99.84%	8/31/16 8:10	4.2790	4.1988	4.2800	12.7577	12.7734	-0.0156	-0.0263	0.0091	0.0080
99.96%	8/31/16 8:20	4.2759	4.2025	4.2969	12.7753	12.7755	-0.0002	0.0116	-0.0062	-0.0097
99.93%	8/31/16 8:30	4.2757	4.2052	4.2905	12.7714	12.7776	-0.0061	0.0055	-0.0017	-0.0088
99.92%	8/31/16 8:40	4.2680	4.2090	4.3076	12.7846	12.7797	0.0049	0.0245	-0.0063	-0.0080
99.96%	8/31/16 8:50	4.2929	4.2124	4.2923	12.7975	12.7818	0.0158	0.0470	-0.0215	-0.0269
99.97%	8/31/16 9:00	4.2803	4.2170	4.2802	12.7775	12.7839	-0.0063	0.0115	0.0103	-0.0036
99.91%	8/31/16 9:10	4.2882	4.2152	4.2769	12.7803	12.7843	-0.0040	-0.0075	0.0145	-0.0012
99.95%	8/31/16 9:20	4.2791	4.2063	4.2778	12.7632	12.7843	-0.0211	-0.0190	0.0190	-0.0043
99.95%	8/31/16 9:30	4.2799	4.2106	4.2964	12.7869	12.7843	0.0026	0.0170	-0.0079	-0.0170
99.91%	8/31/16 9:40	4.2814	4.2150	4.2894	12.7858	12.7843	0.0015	0.0244	0.0066	-0.0203
99.91%	8/31/16 9:50	4.2797	4.2119	4.2774	12.7690	12.7844	-0.0154	-0.0157	0.0116	0.0185
99.93%	8/31/16 10:00	4.2873	4.2093	4.2879	12.7844	12.7844	0.0000	0.0062	-0.0141	-0.0006
99.91%	8/31/16 10:10	4.2748	4.2117	4.3015	12.7879	12.7845	0.0034	0.0158	-0.0061	-0.0084
99.92%	8/31/16 10:20	4.2856	4.2080	4.2850	12.7786	12.7847	-0.0061	-0.0038	0.0046	0.0085
99.99%	8/31/16 10:30	4.2745	4.2048	4.2913	12.7705	12.7848	-0.0143	-0.0138	-0.0050	0.0055
99.94%	8/31/16 10:40	4.2858	4.2132	4.3043	12.8034	12.7850	0.0184	0.0378	-0.0271	-0.0171
99.91%	8/31/16 10:50	4.2871	4.2132	4.2812	12.7815	12.7852	-0.0037	-0.0113	-0.0118	-0.0041
99.91%	8/31/16 11:00	4.2759	4.2006	4.2921	12.7686	12.7853	-0.0167	-0.0012	0.0157	0.0275
99.94%	8/31/16 11:10	4.2827	4.2034	4.2861	12.7722	12.7854	-0.0131	0.0071	0.0037	0.0140
99.88%	8/31/16 11:20	4.2722	4.2019	4.2871	12.7612	12.7854	-0.0241	-0.0257	0.0240	0.0174
99.90%	8/31/16 11:30	4.2777	4.2080	4.2868	12.7724	12.7854	-0.0129	-0.0084	0.0016	-0.0068
99.83%	8/31/16 11:40	4.2743	4.2086	4.2950	12.7780	12.7854	-0.0074	-0.0062	-0.0077	-0.0134
99.91%	8/31/16 11:50	4.2795	4.2189	4.2816	12.7800	12.7854	-0.0054	0.0125	-0.0273	0.0012
99.93%	8/31/16 12:00	4.2815	4.2136	4.2913	12.7863	12.7854	0.0009	0.0064	-0.0155	-0.0306
99.91%	8/31/16 12:10	4.2804	4.2112	4.2888	12.7803	12.7848	-0.0044	-0.0011	-0.0013	0.0041
99.88%	8/31/16 12:20	4.2864	4.2096	4.2919	12.7879	12.7839	0.0040	0.0048	-0.0238	-0.0388
99.92%	8/31/16 12:30	4.2703	4.2063	4.2652	12.7418	12.7831	-0.0413	-0.0325	0.0423	0.0246
99.89%	8/31/16 12:40	4.2842	4.1921	4.2735	12.7498	12.7822	-0.0324	-0.0209	0.0089	0.0152
99.91%	8/31/16 12:50	4.2688	4.2077	4.2875	12.7640	12.7814	-0.0174	0.0046	0.0094	0.0350
99.90%	8/31/16 13:00	4.2928	4.2024	4.2856	12.7809	12.7806	0.0003	0.0206	-0.0275	0.0020
99.90%	8/31/16 13:10	4.2870	4.2044	4.2760	12.7674	12.7799	-0.0125	-0.0063	-0.0056	0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	8/31/16 13:20	4.2825	4.2097	4.2911	12.7832	0.0040	0.0187	-0.0217	-0.0179
99.89%	8/31/16 13:30	4.2738	4.1971	4.2875	12.7584	-0.0202	0.0088	-0.0120	0.0176
99.89%	8/31/16 13:40	4.2776	4.2099	4.2797	12.7779	-0.0108	-0.0047	-0.0041	-0.0170
99.87%	8/31/16 13:50	4.2779	4.2064	4.2892	12.7735	-0.0038	0.0126	-0.0136	0.0090
99.89%	8/31/16 14:00	4.2826	4.2051	4.2785	12.7662	-0.0105	-0.0008	-0.0011	-0.0154
99.88%	8/31/16 14:10	4.2833	4.2009	4.2833	12.7675	-0.0084	0.0005	-0.0047	-0.0066
99.93%	8/31/16 14:20	4.2671	4.2061	4.2881	12.7614	-0.0138	-0.0140	-0.0160	0.0096
99.85%	8/31/16 14:30	4.2742	4.2121	4.2916	12.7779	0.0035	0.0075	-0.0030	0.0099
99.89%	8/31/16 14:40	4.2823	4.2127	4.2796	12.7745	0.0009	0.0094	-0.0204	-0.0040
99.85%	8/31/16 14:50	4.2854	4.2133	4.2860	12.7846	0.0117	0.0301	-0.0198	-0.0126
99.81%	8/31/16 15:00	4.2796	4.2080	4.2778	12.7654	-0.0067	-0.0142	-0.0043	0.0007
99.87%	8/31/16 15:10	4.2809	4.1977	4.2847	12.7632	-0.0085	-0.0043	-0.0008	0.0145
99.95%	8/31/16 15:20	4.2708	4.2104	4.2752	12.7564	-0.0149	-0.0160	-0.0174	0.0124
99.86%	8/31/16 15:30	4.2723	4.2048	4.2827	12.7598	-0.0112	-0.0011	0.0018	0.0016
99.87%	8/31/16 15:40	4.2880	4.2065	4.2876	12.7822	0.0115	0.0364	-0.0354	-0.0307
99.84%	8/31/16 15:50	4.2760	4.2052	4.2809	12.7621	-0.0082	-0.0030	-0.0138	0.0298
99.84%	8/31/16 16:00	4.2661	4.1990	4.2748	12.7400	-0.0300	-0.0074	0.0074	0.0217
99.82%	8/31/16 16:10	4.2680	4.2056	4.2818	12.7554	-0.0148	0.0037	0.0049	-0.0028
99.77%	8/31/16 16:20	4.2695	4.2091	4.2789	12.7576	-0.0131	-0.0172	-0.0214	0.0127
99.88%	8/31/16 16:30	4.2692	4.2142	4.2866	12.7700	-0.0011	0.0293	-0.0041	-0.0147
99.84%	8/31/16 16:40	4.2847	4.1946	4.2743	12.7535	-0.0180	-0.0122	0.0138	0.0172
99.82%	8/31/16 16:50	4.2727	4.1995	4.2853	12.7576	-0.0143	-0.0219	0.0028	0.0015
99.84%	8/31/16 17:00	4.2843	4.2100	4.2805	12.7748	0.0024	-0.0055	-0.0110	-0.0196
99.87%	8/31/16 17:10	4.2758	4.2097	4.2760	12.7616	-0.0101	-0.0037	0.0045	-0.0156
99.85%	8/31/16 17:20	4.2747	4.1987	4.2793	12.7527	-0.0180	0.0044	-0.0048	0.0123
99.85%	8/31/16 17:30	4.2810	4.2146	4.2723	12.7680	-0.0018	-0.0032	-0.0226	0.0114
99.79%	8/31/16 17:40	4.2721	4.2098	4.2847	12.7665	-0.0023	-0.0133	0.0028	-0.0003
99.82%	8/31/16 17:50	4.2722	4.2116	4.2786	12.7624	-0.0055	-0.0057	0.0125	-0.0221
99.80%	8/31/16 18:00	4.2817	4.2049	4.2769	12.7636	-0.0034	-0.0011	-0.0047	0.0024
99.88%	8/31/16 18:10	4.2629	4.1998	4.2765	12.7392	-0.0287	-0.0129	0.0182	0.0247
99.74%	8/31/16 18:20	4.2828	4.2053	4.2890	12.7772	0.0080	0.0268	-0.0142	-0.0325
99.79%	8/31/16 18:30	4.2827	4.2043	4.2862	12.7732	0.0027	0.0097	0.0061	-0.0285
99.90%	8/31/16 18:40	4.2713	4.2012	4.2882	12.7607	-0.0112	0.0054	0.0080	0.0013
99.86%	8/31/16 18:50	4.2949	4.2071	4.2817	12.7837	0.0106	0.0228	-0.0208	-0.0437
99.87%	8/31/16 19:00	4.2755	4.2008	4.2808	12.7571	-0.0174	-0.0012	0.0144	-0.0020
99.86%	8/31/16 19:10	4.2758	4.2047	4.2940	12.7745	-0.0007	0.0148	-0.0140	-0.0171
99.90%	8/31/16 19:20	4.2869	4.2054	4.2882	12.7805	0.0046	0.0151	-0.0085	0.0031
99.91%	8/31/16 19:30	4.2689	4.2100	4.2977	12.7767	-0.0001	0.0182	0.0003	-0.0073
99.89%	8/31/16 19:40	4.2786	4.2087	4.2916	12.7778	0.0014	0.0161	-0.0162	-0.0095
99.90%	8/31/16 19:50	4.2743	4.2157	4.2873	12.7773	-0.0008	-0.0049	-0.0127	-0.0064
99.90%	8/31/16 20:00	4.2775	4.2094	4.2790	12.7659	-0.0130	0.0035	0.0036	0.0138
99.87%	8/31/16 20:10	4.2742	4.2039	4.2877	12.7658	-0.0127	0.0023	0.0217	0.0109
99.87%	8/31/16 20:20	4.2795	4.2027	4.2780	12.7778	-0.0177	-0.0108	-0.0080	0.0053
99.83%	8/31/16 20:30	4.2829	4.2137	4.2860	12.7826	0.0054	0.0339	-0.0114	-0.0144
99.94%	8/31/16 20:40	4.2660	4.2039	4.2805	12.7765	0.0261	-0.0201	0.0199	0.0165
99.91%	8/31/16 20:50	4.2816	4.2117	4.2955	12.7888	0.0129	0.0208	-0.0187	-0.0213
99.85%	8/31/16 21:00	4.2778	4.2147	4.2795	12.7752	-0.0031	0.0290	0.0028	-0.0169
99.98%	8/31/16 21:10	4.2818	4.2028	4.2793	12.7639	-0.0111	0.0021	0.0201	0.0037
99.85%	8/31/16 21:20	4.2849	4.2049	4.2883	12.7781	0.0031	0.0333	-0.0130	-0.0138
99.93%	8/31/16 21:30	4.2854	4.1962	4.2780	12.7596	-0.0154	-0.0032	0.0007	0.0113
99.85%	8/31/16 21:40	4.2687	4.1982	4.2972	12.7641	-0.0107	0.0088	0.0028	-0.0022
99.91%	8/31/16 21:50	4.2750	4.2071	4.2682	12.7503	-0.0245	-0.0327	0.0283	0.0183
99.88%	8/31/16 22:00	4.2806	4.2105	4.2772	12.7683	-0.0065	0.0047	0.0014	-0.0002

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	8/31/16 22:10	4.2866	4.2055	4.2814	12.7735	12.7743	-0.0009	0.0097	-0.0100	-0.0191
99.82%	8/31/16 22:20	4.2820	4.2070	4.2733	12.7624	12.7738	-0.0114	-0.0184	0.0193	0.0044
99.83%	8/31/16 22:30	4.2814	4.2006	4.2904	12.7724	12.7732	-0.0008	0.0068	-0.0113	-0.0072
99.84%	8/31/16 22:40	4.2861	4.2033	4.2860	12.7754	12.7727	0.0027	0.0290	-0.0030	-0.0216
99.88%	8/31/16 22:50	4.2909	4.2007	4.2783	12.7699	12.7721	-0.0022	-0.0057	-0.0209	-0.0268
99.86%	8/31/16 23:00	4.2694	4.2067	4.2847	12.7608	12.7716	-0.0108	0.0012	0.0088	-0.0150
99.81%	8/31/16 23:10	4.2766	4.2138	4.2916	12.7820	12.7711	0.0109	0.0442	-0.0225	-0.0466
99.84%	8/31/16 23:20	4.2779	4.2152	4.2756	12.7687	12.7706	-0.0019	-0.0109	-0.0171	0.0034
99.92%	8/31/16 23:30	4.2788	4.2015	4.2862	12.7665	12.7701	-0.0037	0.0253	0.0028	0.0046
99.84%	8/31/16 23:40	4.2629	4.2142	4.2856	12.7627	12.7696	-0.0070	0.0070	0.0080	0.0100
99.89%	8/31/16 23:50	4.2713	4.1988	4.2938	12.7639	12.7691	-0.0053	-0.0002	-0.0035	0.0217
99.77%	9/1/16 0:00	4.2729	4.2152	4.2999	12.7879	12.7687	0.0192	0.0421	-0.0172	-0.0035
99.87%	9/1/16 0:10	4.2800	4.2084	4.2781	12.7665	12.7703	-0.0038	0.0022	-0.0235	-0.0039
99.91%	9/1/16 0:20	4.2759	4.2169	4.2888	12.7816	12.7724	0.0092	0.0188	-0.0213	-0.0178
99.98%	9/1/16 0:30	4.2923	4.2126	4.2789	12.7837	12.7745	0.0092	0.0239	-0.0120	-0.0191
99.94%	9/1/16 0:40	4.2760	4.2086	4.2750	12.7596	12.7766	-0.0170	-0.0265	0.0089	0.0274
99.88%	9/1/16 0:50	4.2731	4.2138	4.2824	12.7693	12.7787	-0.0094	-0.0001	-0.0043	0.0071
99.87%	9/1/16 1:00	4.2744	4.2211	4.2829	12.7784	12.7808	-0.0024	0.0074	0.0095	-0.0073
99.93%	9/1/16 1:10	4.2741	4.2085	4.2854	12.7680	12.7812	-0.0132	0.0062	0.0332	-0.0145
99.93%	9/1/16 1:20	4.2840	4.2079	4.2764	12.7683	12.7811	-0.0128	-0.0046	-0.0023	-0.0071
99.96%	9/1/16 1:30	4.2770	4.2182	4.2928	12.7879	12.7810	0.0069	0.0082	-0.0121	-0.0251
99.91%	9/1/16 1:40	4.2753	4.2110	4.2818	12.7681	12.7809	-0.0128	-0.0128	0.0061	0.0043
99.93%	9/1/16 1:50	4.2709	4.2188	4.2887	12.7784	12.7808	-0.0025	0.0147	-0.0017	0.0122
99.88%	9/1/16 2:00	4.2870	4.2122	4.2904	12.7897	12.7808	0.0089	0.0193	-0.0105	-0.0258
99.91%	9/1/16 2:10	4.2877	4.2032	4.2776	12.7684	12.7798	-0.0114	-0.0026	0.0192	-0.0088
99.88%	9/1/16 2:20	4.2732	4.2034	4.2988	12.7754	12.7786	-0.0032	0.0157	0.0221	-0.0103
99.91%	9/1/16 2:30	4.2857	4.2074	4.2924	12.7855	12.7774	0.0081	0.0234	-0.0114	-0.0171
99.89%	9/1/16 2:40	4.2687	4.1964	4.2925	12.7576	12.7763	-0.0187	-0.0126	0.0129	0.0133
99.85%	9/1/16 2:50	4.2939	4.2042	4.2720	12.7701	12.7751	-0.0050	0.0113	0.0033	0.0103
99.84%	9/1/16 3:00	4.2749	4.2053	4.2747	12.7549	12.7739	-0.0190	-0.0134	0.0056	0.0185
99.88%	9/1/16 3:10	4.2745	4.2166	4.2808	12.7720	12.7739	-0.0019	0.0047	-0.0025	-0.0144
99.83%	9/1/16 3:20	4.2819	4.2144	4.2829	12.7792	12.7742	0.0050	0.0222	-0.0101	-0.0048
99.90%	9/1/16 3:30	4.2732	4.2164	4.2711	12.7607	12.7745	-0.0138	-0.0071	0.0016	0.0115
99.87%	9/1/16 3:40	4.2723	4.2109	4.2926	12.7759	12.7748	0.0011	0.0193	-0.0094	-0.0149
99.90%	9/1/16 3:50	4.2775	4.2147	4.2789	12.7711	12.7751	-0.0041	-0.0144	-0.0265	-0.0080
99.87%	9/1/16 4:00	4.2735	4.1940	4.3012	12.7686	12.7754	-0.0068	-0.0240	-0.0056	-0.0024
99.88%	9/1/16 4:10	4.2759	4.2066	4.2891	12.7716	12.7756	-0.0040	-0.0039	-0.0122	-0.0210
99.87%	9/1/16 4:20	4.2900	4.2012	4.2759	12.7671	12.7758	-0.0087	0.0058	0.0022	-0.0103
99.89%	9/1/16 4:30	4.2852	4.2043	4.2891	12.7786	12.7759	0.0027	0.0002	-0.0145	-0.0269
99.83%	9/1/16 4:40	4.2707	4.2040	4.2876	12.7623	12.7761	-0.0138	-0.0042	0.0207	0.0024
99.92%	9/1/16 4:50	4.2816	4.2067	4.2793	12.7676	12.7762	-0.0086	-0.0130	0.0084	-0.0016
99.85%	9/1/16 5:00	4.2776	4.1922	4.2817	12.7515	12.7764	-0.0249	-0.0338	0.0341	0.0197
99.87%	9/1/16 5:10	4.2705	4.2133	4.2751	12.7590	12.7758	-0.0168	-0.0156	0.0063	0.0083
99.86%	9/1/16 5:20	4.2853	4.2025	4.2817	12.7695	12.7750	-0.0055	-0.0112	-0.0277	-0.0116
99.83%	9/1/16 5:30	4.2778	4.2065	4.2815	12.7658	12.7742	-0.0084	-0.0114	0.0052	0.0033
99.82%	9/1/16 5:40	4.2809	4.2041	4.2874	12.7724	12.7735	-0.0011	-0.0132	-0.0101	-0.0131
99.85%	9/1/16 5:50	4.2739	4.2006	4.2871	12.7616	12.7727	-0.0111	-0.0076	-0.0089	-0.0044
99.85%	9/1/16 6:00	4.2854	4.2128	4.2834	12.7817	12.7719	0.0098	0.0152	-0.0104	-0.0238
99.82%	9/1/16 6:10	4.2816	4.2062	4.2877	12.7754	12.7720	0.0034	0.0039	-0.0056	0.0090
99.79%	9/1/16 6:20	4.2776	4.2136	4.2910	12.7821	12.7723	0.0098	0.0164	-0.0114	-0.0278
99.82%	9/1/16 6:30	4.2776	4.1961	4.2807	12.7543	12.7727	-0.0184	-0.0146	0.0222	0.0212
99.84%	9/1/16 6:40	4.2792	4.1964	4.2894	12.7650	12.7730	-0.0080	0.0150	0.0000	-0.0040
99.77%	9/1/16 6:50	4.2622	4.2025	4.2900	12.7547	12.7733	-0.0186	-0.0311	0.0105	0.0113

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	9/1/16 7:00	4.2696	4.2013	4.2878	12.7587	12.7736	-0.0149	-0.0125	0.0090	0.0278
99.82%	9/1/16 7:10	4.2760	4.2013	4.2893	12.7666	12.7748	-0.0082	0.0030	-0.0099	0.0031
99.78%	9/1/16 7:20	4.2756	4.2052	4.2876	12.7684	12.7762	-0.0078	0.0117	0.0002	0.0015
99.85%	9/1/16 7:30	4.2736	4.2111	4.2851	12.7698	12.7777	-0.0079	0.0022	0.0030	0.0074
99.81%	9/1/16 7:40	4.2810	4.2101	4.2888	12.7798	12.7791	0.0007	-0.0008	-0.0146	0.0001
99.83%	9/1/16 7:50	4.2793	4.2092	4.2786	12.7671	12.7805	-0.0134	-0.0021	-0.0081	0.0285
99.84%	9/1/16 8:00	4.2820	4.2057	4.2973	12.7850	12.7819	0.0031	-0.0045	-0.0149	-0.0264
99.93%	9/1/16 8:10	4.2779	4.2123	4.2782	12.7685	12.7821	-0.0136	0.0021	0.0311	0.0011
99.94%	9/1/16 8:20	4.2775	4.2098	4.2919	12.7791	12.7819	-0.0027	-0.0026	-0.0094	-0.0103
99.92%	9/1/16 8:30	4.2867	4.2068	4.2868	12.7804	12.7817	-0.0013	0.0048	0.0020	-0.0220
99.93%	9/1/16 8:40	4.2849	4.2056	4.2912	12.7817	12.7815	0.0002	-0.0048	0.0199	-0.0127
99.88%	9/1/16 8:50	4.2805	4.2189	4.2860	12.7855	12.7813	0.0042	-0.0116		-0.0096
99.93%	9/1/16 9:00	4.2876	4.2139	4.2871	12.7886	12.7811	0.0075	0.0139		-0.0269
99.92%	9/1/16 9:10	4.2782	4.2118	4.2857	12.7756	12.7800	-0.0044	-0.0004	-0.0015	0.0104
99.94%	9/1/16 9:20	4.2789	4.2083	4.2954	12.7827	12.7787	0.0040	0.0252	-0.0135	-0.0109
99.87%	9/1/16 9:30	4.2667	4.2091	4.2876	12.7633	12.7773	-0.0140	-0.0166	0.0037	0.0139
99.87%	9/1/16 9:40	4.2763	4.2057	4.2943	12.7763	12.7760	0.0003	-0.0012	-0.0224	-0.0145
99.95%	9/1/16 9:50	4.2919	4.2077	4.2854	12.7851	12.7746	0.0104	0.0258	-0.0221	-0.0156
99.86%	9/1/16 10:00	4.2850	4.2074	4.2817	12.7742	12.7733	0.0008	0.0008	-0.0034	-0.0153
99.93%	9/1/16 10:10	4.2810	4.2109	4.2920	12.7839	12.7738	0.0102	0.0067	-0.0263	-0.0277
99.98%	9/1/16 10:20	4.2798	4.2083	4.2902	12.7782	12.7747	0.0035	0.0096	-0.0236	-0.0101
99.86%	9/1/16 10:30	4.2864	4.2078	4.2862	12.7804	12.7756	0.0049	0.0192	-0.0311	-0.0105
99.88%	9/1/16 10:40	4.2792	4.2011	4.3239	12.8043	12.7765	0.0278	0.0094	-0.0533	-0.0315
99.89%	9/1/16 10:50	4.2771	4.2060	4.2828	12.7659	12.7774	-0.0114	-0.0077	-0.0137	0.0191
99.89%	9/1/16 11:00	4.2803	4.2092	4.2913	12.7809	12.7782	0.0026	0.0194	-0.0016	-0.0078
99.93%	9/1/16 11:10	4.2807	4.2107	4.2805	12.7720	12.7787	-0.0067	0.0064	-0.0098	-0.0126
99.90%	9/1/16 11:20	4.2726	4.2043	4.2884	12.7654	12.7790	-0.0136	0.0105	-0.0139	0.0146
99.85%	9/1/16 11:30	4.2720	4.2115	4.2814	12.7649	12.7793	-0.0144	-0.0015	0.0044	0.0046
99.81%	9/1/16 11:40	4.2761	4.2199	4.2917	12.7877	12.7796	0.0080	0.0155	-0.0142	0.0027
99.86%	9/1/16 11:50	4.2791	4.2004	4.2848	12.7642	12.7799	-0.0157	-0.0104	-0.0108	0.0143
99.91%	9/1/16 12:00	4.2850	4.2203	4.2704	12.7757	12.7803	-0.0045	-0.0054	-0.0103	0.0037
99.83%	9/1/16 12:10	4.2771	4.2073	4.2846	12.7690	12.7794	-0.0104	-0.0059	0.0021	0.0006
99.87%	9/1/16 12:20	4.2832	4.2021	4.2869	12.7722	12.7782	-0.0060	-0.0100	-0.0236	-0.0070
99.86%	9/1/16 12:30	4.2739	4.2105	4.2874	12.7717	12.7770	-0.0053	0.0360	-0.0107	0.0100
99.87%	9/1/16 12:40	4.2814	4.2137	4.2783	12.7734	12.7759	-0.0024	0.0300	0.0064	-0.0119
99.89%	9/1/16 12:50	4.2737	4.2139	4.2831	12.7707	12.7747	-0.0040	0.0133	0.0008	0.0004
99.86%	9/1/16 13:00	4.2834	4.2046	4.2856	12.7736	12.7735	0.0001	-0.0002	-0.0064	-0.0163
99.89%	9/1/16 13:10	4.2835	4.2039	4.2858	12.7733	12.7740	-0.0007	0.0118	-0.0065	-0.0049
99.81%	9/1/16 13:20	4.2738	4.2126	4.2848	12.7712	12.7750	-0.0037	-0.0077	-0.0059	0.0130
99.87%	9/1/16 13:30	4.2745	4.2147	4.2841	12.7733	12.7759	-0.0025	0.0177	0.0085	0.0034
99.84%	9/1/16 13:40	4.2736	4.2017	4.3022	12.7776	12.7768	0.0008	0.0115	-0.0072	-0.0253
99.81%	9/1/16 13:50	4.2760	4.2068	4.2831	12.7659	12.7777	-0.0118	-0.0080	-0.0074	0.0036
99.86%	9/1/16 14:00	4.2727	4.2009	4.3007	12.7744	12.7786	-0.0042	0.0062	0.0048	-0.0116
99.80%	9/1/16 14:10	4.2840	4.2035	4.2854	12.7728	12.7770	-0.0041	0.0043	0.0030	0.0014
99.87%	9/1/16 14:20	4.2722	4.1904	4.2793	12.7420	12.7747	-0.0327	-0.0189	0.0356	0.0228
99.83%	9/1/16 14:30	4.2733	4.1960	4.2801	12.7494	12.7724	-0.0230	-0.0265	-0.0076	0.0382
99.83%	9/1/16 14:40	4.2767	4.2083	4.2792	12.7643	12.7702	-0.0059	-0.0067	0.0047	-0.0120
99.85%	9/1/16 14:50	4.2811	4.2124	4.2774	12.7708	12.7679	0.0029	-0.0088	-0.0030	-0.0145
99.82%	9/1/16 15:00	4.2731	4.2067	4.2853	12.7651	12.7656	-0.0005	0.0062	0.0107	-0.0125
99.78%	9/1/16 15:10	4.2768	4.2051	4.2813	12.7632	12.7669	-0.0037	0.0047	-0.0093	0.0042
99.82%	9/1/16 15:20	4.2743	4.1979	4.2889	12.7611	12.7691	-0.0080	0.0069	0.0011	-0.0052
99.84%	9/1/16 15:30	4.2715	4.1957	4.2888	12.7560	12.7712	-0.0152	-0.0040	0.0058	0.0146
99.77%	9/1/16 15:40	4.2755	4.1977	4.2679	12.7411	12.7733	-0.0322	-0.0437	0.0212	0.0262

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.73%	9/1/16 15:50	4.2720	4.2106	4.2798	12.7624	12.7754	-0.0130	-0.0048	0.0076	0.0050
99.87%	9/1/16 16:00	4.2756	4.2071	4.2822	12.7649	12.7776	-0.0126	0.0173	0.0009	0.0237
99.92%	9/1/16 16:10	4.2770	4.2044	4.3013	12.7827	12.7785	0.0043	0.0191	-0.0278	-0.0120
99.98%	9/1/16 16:20	4.2879	4.2098	4.2791	12.7768	12.7791	-0.0023	0.0108	-0.0040	-0.0043
99.95%	9/1/16 16:30	4.2804	4.2106	4.2792	12.7702	12.7797	-0.0095	-0.0085	-0.0046	-0.0039
99.98%	9/1/16 16:40	4.2866	4.2007	4.2907	12.7780	12.7803	-0.0023	0.0157	-0.0217	-0.0030
99.93%	9/1/16 16:50	4.2903	4.2096	4.3026	12.8025	12.7810	0.0215	0.0359	-0.0140	-0.0368
99.91%	9/1/16 17:00	4.2735	4.2155	4.2880	12.7770	12.7816	-0.0046	-0.0070	-0.0159	-0.0109
99.95%	9/1/16 17:10	4.2800	4.2061	4.2778	12.7638	12.7819	-0.0181	-0.0080	-0.0034	0.0227
99.89%	9/1/16 17:20	4.2840	4.2032	4.2863	12.7735	12.7822	-0.0087	0.0094	0.0068	-0.0012
99.93%	9/1/16 17:30	4.2835	4.2276	4.2802	12.7912	12.7824	0.0088	0.0106	-0.0416	-0.0164
99.91%	9/1/16 17:40	4.2807	4.2086	4.2798	12.7691	12.7827	-0.0136	-0.0113	0.0168	-0.0090
99.90%	9/1/16 17:50	4.2733	4.2098	4.2926	12.7757	12.7830	-0.0072	-0.0017	0.0040	0.0064
99.91%	9/1/16 18:00	4.2902	4.2122	4.2932	12.7955	12.7832	0.0123	0.0157	-0.0283	-0.0249
99.91%	9/1/16 18:10	4.2834	4.2127	4.2879	12.7840	12.7832	0.0008	0.0295	-0.0147	0.0049
99.91%	9/1/16 18:20	4.2755	4.2086	4.2886	12.7727	12.7830	-0.0103	-0.0183	-0.0123	-0.0094
99.90%	9/1/16 18:30	4.2818	4.2035	4.2832	12.7684	12.7829	-0.0144	-0.0171	0.0029	-0.0020
99.89%	9/1/16 18:40	4.2769	4.2100	4.2935	12.7805	12.7827	-0.0022	0.0089	-0.0102	-0.0074
99.86%	9/1/16 18:50	4.2901	4.2009	4.2819	12.7729	12.7825	-0.0096	-0.0202	-0.0125	-0.0044
99.90%	9/1/16 19:00	4.2774	4.2117	4.2760	12.7650	12.7824	-0.0174	0.0000	0.0078	0.0058
99.95%	9/1/16 19:10	4.2739	4.2001	4.2843	12.7583	12.7813	-0.0230	-0.0223	-0.0006	0.0093
99.90%	9/1/16 19:20	4.2841	4.2072	4.2753	12.7666	12.7799	-0.0133	-0.0179	0.0067	-0.0041
99.85%	9/1/16 19:30	4.2852	4.2108	4.2803	12.7764	12.7786	-0.0022	-0.0022	-0.0140	-0.0194
99.90%	9/1/16 19:40	4.2829	4.2133	4.2848	12.7810	12.7773	0.0037	0.0023	-0.0182	-0.0090
99.86%	9/1/16 19:50	4.2792	4.2114	4.2925	12.7832	12.7759	0.0072	0.0081	-0.0262	-0.0220
99.83%	9/1/16 20:00	4.2794	4.2123	4.2947	12.7864	12.7746	0.0118	0.0248	-0.0265	-0.0184
99.89%	9/1/16 20:10	4.2752	4.2158	4.2735	12.7644	12.7740	-0.0096	0.0031	-0.0032	-0.0011
99.82%	9/1/16 20:20	4.2817	4.2143	4.2778	12.7738	12.7737	0.0001	0.0178	0.0000	0.0031
99.86%	9/1/16 20:30	4.2767	4.2034	4.2818	12.7619	12.7734	-0.0114	-0.0168	-0.0137	-0.0209
99.97%	9/1/16 20:40	4.2847	4.2123	4.2721	12.7691	12.7730	-0.0039	0.0222	0.0010	-0.0118
99.83%	9/1/16 20:50	4.2808	4.2201	4.2631	12.7640	12.7727	-0.0086	-0.0216	-0.0016	0.0033
99.83%	9/1/16 21:00	4.2779	4.1913	4.2909	12.7600	12.7723	-0.0123	-0.0092	0.0015	0.0017
99.88%	9/1/16 21:10	4.2836	4.2020	4.2804	12.7661	12.7717	-0.0056	0.0055	-0.0119	0.0034
99.88%	9/1/16 21:20	4.2857	4.2000	4.2768	12.7625	12.7710	-0.0085	-0.0116	-0.0161	-0.0080
99.87%	9/1/16 21:30	4.2839	4.2152	4.2776	12.7766	12.7704	0.0063	0.0216	-0.0053	-0.0298
99.83%	9/1/16 21:40	4.2783	4.2117	4.2849	12.7749	12.7697	0.0052	0.0160	-0.0099	-0.0071
99.83%	9/1/16 21:50	4.2772	4.2241	4.2942	12.7955	12.7690	0.0265	0.0510	-0.0472	-0.0438
99.83%	9/1/16 22:00	4.2669	4.1980	4.2824	12.7474	12.7683	-0.0210	-0.0145	0.0253	0.0078
99.88%	9/1/16 22:10	4.2674	4.2027	4.2876	12.7577	12.7677	-0.0100	-0.0091	0.0251	0.0005
99.85%	9/1/16 22:20	4.2856	4.2095	4.2850	12.7541	12.7670	-0.0129	-0.0015	0.0091	0.0178
99.89%	9/1/16 22:30	4.2759	4.2043	4.2702	12.7505	12.7663	-0.0157	-0.0149	0.0328	0.0139
99.82%	9/1/16 22:40	4.2762	4.2011	4.2862	12.7634	12.7656	-0.0022	-0.0049	0.0003	0.0118
99.82%	9/1/16 22:50	4.2713	4.2128	4.2758	12.7600	12.7649	-0.0049	-0.0027	0.0152	-0.0178
99.77%	9/1/16 23:00	4.2807	4.2164	4.2750	12.7721	12.7642	0.0079	0.0187	-0.0144	-0.0241
99.89%	9/1/16 23:10	4.2683	4.2012	4.2943	12.7639	12.7653	-0.0014	-0.0124	0.0084	-0.0331
99.81%	9/1/16 23:20	4.2831	4.2103	4.2784	12.7717	12.7669	0.0048	0.0067	-0.0142	-0.0224
99.89%	9/1/16 23:30	4.2687	4.2021	4.2805	12.7513	12.7685	-0.0172	-0.0135	-0.0052	-0.0014
99.87%	9/1/16 23:40	4.2795	4.2119	4.2746	12.7660	12.7701	-0.0040	0.0029	-0.0153	-0.0208
99.83%	9/1/16 23:50	4.2847	4.2206	4.2858	12.7911	12.7717	0.0194	0.0247	-0.0396	-0.0189
99.85%	9/2/16 0:00	4.2692	4.2073	4.2936	12.7702	12.7733	-0.0031	-0.0223	0.0098	-0.0124
99.85%	9/2/16 0:10	4.2744	4.2197	4.2919	12.7860	12.7753	0.0107	0.0145	-0.0108	-0.0189
99.93%	9/2/16 0:20	4.2795	4.2045	4.2861	12.7701	12.7775	-0.0074	-0.0167	-0.0025	0.0072
99.93%	9/2/16 0:30	4.2814	4.2096	4.2771	12.7680	12.7798	-0.0117	-0.0210	0.0013	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	9/2/16 0:40	4.2765	4.2156	4.3042	12.7963	12.7820	0.0143	0.0313	-0.0025	-0.0247
99.93%	9/2/16 0:50	4.2784	4.2045	4.2717	12.7546	12.7842	-0.0296	-0.0201	0.0144	0.0166
99.95%	9/2/16 1:00	4.2737	4.2071	4.2930	12.7738	12.7864	-0.0126	-0.0102	0.0145	0.0191
99.93%	9/2/16 1:10	4.2764	4.2037	4.2861	12.7662	12.7858	-0.0196	-0.0065	-0.0043	0.0103
99.93%	9/2/16 1:20	4.2946	4.2071	4.2708	12.7724	12.7846	-0.0121	0.0006	0.0093	0.0003
99.96%	9/2/16 1:30	4.2874	4.2032	4.2853	12.7759	12.7833	-0.0074	-0.0143	0.0021	0.0091
99.93%	9/2/16 1:40	4.2754	4.2052	4.2870	12.7676	12.7821	-0.0145	-0.0017	0.0091	0.0085
99.90%	9/2/16 1:50	4.2918	4.2125	4.2800	12.7843	12.7808	0.0034	0.0059	0.0056	-0.0087
99.91%	9/2/16 2:00	4.2747	4.2042	4.2976	12.7765	12.7796	-0.0031	-0.0121	-0.0035	-0.0112
99.89%	9/2/16 2:10	4.2766	4.2190	4.2788	12.7744	12.7799	-0.0055	0.0059	-0.0111	-0.0004
99.93%	9/2/16 2:20	4.2851	4.2149	4.2840	12.7840	12.7806	0.0034	0.0066	-0.0147	-0.0134
99.91%	9/2/16 2:30	4.2837	4.2033	4.2909	12.7779	12.7813	-0.0034	-0.0115	0.0169	-0.0171
99.89%	9/2/16 2:40	4.2882	4.2080	4.2947	12.7909	12.7820	0.0089	0.0275	-0.0030	-0.0160
99.90%	9/2/16 2:50	4.2859	4.2115	4.2862	12.7836	12.7827	0.0009	0.0058	0.0072	0.0068
99.94%	9/2/16 3:00	4.2760	4.2158	4.2845	12.7764	12.7834	-0.0070	0.0120	-0.0093	0.0148
99.93%	9/2/16 3:10	4.2792	4.2012	4.2877	12.7681	12.7830	-0.0149	-0.0130	-0.0004	-0.0073
99.95%	9/2/16 3:20	4.2830	4.2065	4.2808	12.7703	12.7823	-0.0119	-0.0169	0.0040	0.0002
99.91%	9/2/16 3:30	4.2817	4.2146	4.2948	12.7911	12.7815	0.0096	0.0234	-0.0353	-0.0243
99.86%	9/2/16 3:40	4.2815	4.2175	4.2837	12.7827	12.7808	0.0019	0.0008	-0.0224	-0.0296
99.84%	9/2/16 3:50	4.2765	4.2063	4.2926	12.7755	12.7801	-0.0046	-0.0005	0.0041	0.0050
99.90%	9/2/16 4:00	4.2716	4.2073	4.2732	12.7520	12.7793	-0.0273	-0.0205	0.0191	0.0096
99.88%	9/2/16 4:10	4.2778	4.2028	4.2794	12.7600	12.7789	-0.0189	-0.0149	0.0124	0.0081
99.89%	9/2/16 4:20	4.2837	4.1987	4.2962	12.7786	12.7785	0.0001	0.0088	0.0055	-0.0190
99.84%	9/2/16 4:30	4.2721	4.2137	4.2898	12.7756	12.7781	-0.0025	-0.0052	0.0019	-0.0042
99.85%	9/2/16 4:40	4.2678	4.2115	4.2715	12.7507	12.7777	-0.0270	-0.0132	0.0228	0.0158
99.82%	9/2/16 4:50	4.2772	4.2177	4.2773	12.7722	12.7773	-0.0051	0.0035	-0.0113	-0.0027
99.86%	9/2/16 5:00	4.2750	4.2174	4.2839	12.7764	12.7769	-0.0006	0.0243	-0.0116	-0.0131
99.93%	9/2/16 5:10	4.2909	4.2090	4.2751	12.7750	12.7758	-0.0008	0.0160	-0.0333	-0.0045
99.90%	9/2/16 5:20	4.2716	4.2047	4.2755	12.7517	12.7745	-0.0228	-0.0173	0.0255	-0.0033
99.84%	9/2/16 5:30	4.2862	4.2087	4.2733	12.7682	12.7733	-0.0051	0.0033	0.0073	0.0085
99.85%	9/2/16 5:40	4.2817	4.2165	4.2694	12.7676	12.7720	-0.0044	-0.0034	-0.0043	-0.0088
99.86%	9/2/16 5:50	4.2729	4.2137	4.2796	12.7662	12.7707	-0.0045	0.0065	-0.0090	-0.0021
99.82%	9/2/16 6:00	4.2715	4.2073	4.2842	12.7630	12.7694	-0.0064	-0.0162	0.0177	0.0023
99.84%	9/2/16 6:10	4.2702	4.2158	4.2886	12.7746	12.7694	0.0053	0.0019	-0.0125	-0.0099
99.83%	9/2/16 6:20	4.2705	4.2136	4.2890	12.7731	12.7696	0.0035	-0.0062	-0.0194	-0.0175
99.82%	9/2/16 6:30	4.2808	4.1995	4.2844	12.7647	12.7698	-0.0051	0.0132	0.0246	-0.0029
99.88%	9/2/16 6:40	4.2789	4.2068	4.2860	12.7717	12.7700	0.0016	0.0096	-0.0030	-0.0050
99.84%	9/2/16 6:50	4.2849	4.2009	4.2875	12.7734	12.7702	0.0031	0.0217	-0.0219	-0.0035
99.84%	9/2/16 7:00	4.2758	4.2015	4.2829	12.7603	12.7704	-0.0101	0.0048	-0.0082	-0.0049
99.83%	9/2/16 7:10	4.2835	4.2136	4.2710	12.7681	12.7692	-0.0011	0.0071	-0.0079	0.0033
99.83%	9/2/16 7:20	4.2700	4.2019	4.2802	12.7520	12.7677	-0.0156	-0.0078	-0.0126	0.0061
99.77%	9/2/16 7:30	4.2693	4.1998	4.2881	12.7572	12.7661	-0.0089	-0.0010	-0.0157	0.0028
99.84%	9/2/16 7:40	4.2799	4.2118	4.2843	12.7760	12.7645	0.0115	0.0107	-0.0124	-0.0273
99.81%	9/2/16 7:50	4.2763	4.1993	4.2817	12.7573	12.7630	-0.0057	0.0077	-0.0150	-0.0164
99.77%	9/2/16 8:00	4.2712	4.2089	4.2777	12.7578	12.7614	-0.0036	-0.0067	0.0068	-0.0065
99.84%	9/2/16 8:10	4.2748	4.2044	4.2791	12.7584	12.7644	-0.0060	0.0076	0.0167	-0.0005
99.79%	9/2/16 8:20	4.2662	4.2166	4.2896	12.7725	12.7684	0.0041	0.0068	-0.0159	-0.0105
99.77%	9/2/16 8:30	4.2763	4.2094	4.2782	12.7638	12.7724	-0.0085	-0.0072	-0.0031	0.0007
99.82%	9/2/16 8:40	4.2741	4.2160	4.2735	12.7636	12.7763	-0.0127	-0.0129	-0.0068	0.0113
99.79%	9/2/16 8:50	4.2734	4.2106	4.2868	12.7707	12.7803	-0.0096	-0.0138	-0.0216	0.0039
99.92%	9/2/16 9:00	4.2745	4.2199	4.2895	12.7840	12.7843	-0.0004	-0.0079	-0.0175	0.0044
99.97%	9/2/16 9:10	4.2888	4.2066	4.2811	12.7765	12.7845	-0.0080	-0.0037	0.0115	0.0185
99.97%	9/2/16 9:20	4.2735	4.2124	4.2961	12.7820	12.7837	-0.0018	-0.0058	-0.0004	-0.0004

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/2/16 9:30	4.2881	4.2141	4.2803	12.7824	12.7830	-0.0006	0.0134	-0.0138	-0.0048
99.97%	9/2/16 9:40	4.2681	4.2059	4.2894	12.7633	12.7823	-0.0189	-0.0192	-0.0040	0.0270
99.95%	9/2/16 9:50	4.2811	4.2079	4.2776	12.7666	12.7815	-0.0149	-0.0253	0.0152	0.0110
99.87%	9/2/16 10:00	4.2872	4.2171	4.2813	12.7856	12.7808	0.0048	0.0040	-0.0110	-0.0189
99.92%	9/2/16 10:10	4.2826	4.2041	4.2689	12.7556	12.7807	-0.0251	-0.0353	0.0127	0.0225
99.91%	9/2/16 10:20	4.2926	4.2190	4.2935	12.8051	12.7808	0.0242	0.0207	-0.0265	-0.0257
99.91%	9/2/16 10:30	4.2852	4.2042	4.2852	12.7746	12.7810	-0.0064	-0.0113	0.0059	-0.0130
99.83%	9/2/16 10:40	4.2773	4.2069	4.2893	12.7735	12.7811	-0.0076	-0.0355	-0.0118	-0.0011
99.95%	9/2/16 10:50	4.2752	4.2153	4.2768	12.7673	12.7812	-0.0139	-0.0025	0.0215	-0.0016
99.89%	9/2/16 11:00	4.2769	4.2106	4.2898	12.7773	12.7813	-0.0041	-0.0067	-0.0115	0.0030
99.91%	9/2/16 11:10	4.2727	4.2098	4.2847	12.7672	12.7807	-0.0136	-0.0069	-0.0067	0.0041
99.94%	9/2/16 11:20	4.2826	4.2089	4.2867	12.7781	12.7800	-0.0018	0.0118	0.0034	0.0017
99.88%	9/2/16 11:30	4.2737	4.2160	4.2863	12.7760	12.7792	-0.0031	0.0113	-0.0015	-0.0082
99.88%	9/2/16 11:40	4.2792	4.1989	4.2869	12.7651	12.7784	-0.0133	-0.0214	0.0121	-0.0018
99.90%	9/2/16 11:50	4.2876	4.2042	4.2836	12.7754	12.7776	-0.0022	0.0135	-0.0157	-0.0305
99.85%	9/2/16 12:00	4.2841	4.2132	4.2737	12.7709	12.7768	-0.0059	-0.0013	0.0004	-0.0087
99.82%	9/2/16 12:10	4.2856	4.2097	4.2843	12.7795	12.7771	0.0024	0.0127	-0.0057	-0.0081
99.87%	9/2/16 12:20	4.2726	4.2137	4.2838	12.7701	12.7777	-0.0076	-0.0016	0.0067	-0.0122
99.91%	9/2/16 12:30	4.2782	4.2033	4.2944	12.7759	12.7783	-0.0024	0.0029	-0.0064	0.0034
99.89%	9/2/16 12:40	4.2706	4.2121	4.3019	12.7846	12.7789	0.0057	0.0082	-0.0173	-0.0293
99.86%	9/2/16 12:50	4.2755	4.1930	4.2943	12.7628	12.7794	-0.0167	-0.0126	-0.0053	0.0087
99.91%	9/2/16 13:00	4.2760	4.2090	4.2785	12.7635	12.7800	-0.0165	-0.0166	-0.0038	-0.0106
99.86%	9/2/16 13:10	4.2840	4.2092	4.2791	12.7723	12.7791	-0.0068	-0.0061	0.0006	-0.0113
99.88%	9/2/16 13:20	4.2753	4.2071	4.2846	12.7670	12.7778	-0.0108	-0.0071	-0.0039	-0.0069
99.84%	9/2/16 13:30	4.2767	4.2075	4.3023	12.7865	12.7766	0.0100	0.0125	-0.0389	-0.0421
99.88%	9/2/16 13:40	4.2782	4.2135	4.2942	12.7860	12.7753	0.0107	0.0099	-0.0168	-0.0255
99.83%	9/2/16 13:50	4.2808	4.2010	4.2803	12.7621	12.7740	-0.0119	-0.0002	-0.0044	-0.0055
99.84%	9/2/16 14:00	4.2832	4.1997	4.2801	12.7630	12.7727	-0.0097	-0.0055	0.0000	-0.0019
99.86%	9/2/16 14:10	4.2727	4.2092	4.2753	12.7572	12.7724	-0.0152	-0.0111	0.0062	0.0020
99.80%	9/2/16 14:20	4.2859	4.2015	4.2878	12.7752	12.7723	0.0029	0.0356	-0.0027	-0.0327
99.80%	9/2/16 14:30	4.2731	4.2134	4.2892	12.7758	12.7722	0.0036	0.0266	-0.0076	-0.0030
99.78%	9/2/16 14:40	4.2720	4.1937	4.2879	12.7536	12.7721	-0.0185	-0.0126	0.0099	-0.0011
99.85%	9/2/16 14:50	4.2831	4.2109	4.2744	12.7684	12.7720	-0.0036	-0.0065	-0.0148	-0.0045
99.86%	9/2/16 15:00	4.2745	4.2030	4.2829	12.7603	12.7719	-0.0115	-0.0110	0.0191	0.0005
99.79%	9/2/16 15:10	4.2684	4.2058	4.2677	12.7418	12.7720	-0.0302	-0.0264	0.0260	0.0209
99.80%	9/2/16 15:20	4.2745	4.2020	4.2803	12.7568	12.7722	-0.0154	-0.0074	0.0165	-0.0170
99.83%	9/2/16 15:30	4.2727	4.2158	4.2845	12.7730	12.7723	0.0007	0.0159	-0.0108	-0.0101
99.83%	9/2/16 15:40	4.2730	4.2008	4.2829	12.7567	12.7725	-0.0158	0.0164	-0.0090	-0.0081
99.84%	9/2/16 15:50	4.2736	4.1958	4.2814	12.7508	12.7727	-0.0219	-0.0089	0.0167	-0.0002
99.83%	9/2/16 16:00	4.2754	4.2231	4.2839	12.7824	12.7729	0.0095	0.0222	-0.0321	-0.0321
99.88%	9/2/16 16:10	4.2746	4.2232	4.2744	12.7721	12.7755	-0.0034	-0.0077	-0.0151	-0.0065
99.93%	9/2/16 16:20	4.2825	4.2053	4.2779	12.7657	12.7788	-0.0131	-0.0108	0.0172	-0.0214
99.92%	9/2/16 16:30	4.2779	4.2183	4.2907	12.7869	12.7821	0.0049	0.0144	-0.0352	-0.0100
99.94%	9/2/16 16:40	4.2781	4.2035	4.2854	12.7670	12.7853	-0.0183	-0.0160	0.0126	0.0141
99.92%	9/2/16 16:50	4.2783	4.2136	4.2979	12.7899	12.7886	0.0013	-0.0203	0.0063	-0.0128
99.96%	9/2/16 17:00	4.2745	4.2091	4.2909	12.7744	12.7919	-0.0175	-0.0129	0.0254	0.0089
99.97%	9/2/16 17:10	4.2815	4.2124	4.2740	12.7679	12.7905	-0.0225	-0.0045	0.0162	0.0170
100.00%	9/2/16 17:20	4.2764	4.2120	4.2822	12.7706	12.7880	-0.0174	-0.0088	-0.0050	-0.0054
99.87%	9/2/16 17:30	4.2738	4.2096	4.2880	12.7714	12.7855	-0.0141	-0.0229	0.0155	-0.0103
99.90%	9/2/16 17:40	4.2736	4.2047	4.2800	12.7582	12.7830	-0.0248	-0.0111	0.0357	0.0253
99.85%	9/2/16 17:50	4.2825	4.2178	4.2764	12.7766	12.7805	-0.0039	0.0033	0.0041	0.0109
99.89%	9/2/16 18:00	4.2828	4.2072	4.2832	12.7732	12.7780	-0.0049	-0.0172	0.0026	-0.0032
99.89%	9/2/16 18:10	4.2752	4.2134	4.2791	12.7676	12.7783	-0.0107	-0.0115	-0.0051	0.0002

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	9/2/16 18:20	4.2136	4.2747	12.7757	12.7793	-0.0037	0.0067	-0.0152	-0.0026
99.85%	9/2/16 18:30	4.2120	4.2803	12.7822	12.7803	0.0019	0.0163	-0.0089	0.0068
99.89%	9/2/16 18:40	4.2071	4.2840	12.7804	12.7812	-0.0008	0.0014	-0.0157	-0.0024
99.93%	9/2/16 18:50	4.2108	4.2842	12.7673	12.7822	-0.0149	-0.0053	0.0027	0.0047
99.91%	9/2/16 19:00	4.1992	4.2824	12.7604	12.7831	-0.0227	-0.0054	0.0066	0.0198
99.89%	9/2/16 19:10	4.2795	4.2897	12.7812	12.7829	-0.0017	0.0213	-0.0138	-0.0130
99.93%	9/2/16 19:20	4.2845	4.2788	12.7788	12.7824	-0.0036	0.0097	-0.0069	-0.0003
99.86%	9/2/16 19:30	4.2811	4.3074	12.7879	12.7819	0.0060	0.0083	-0.0243	-0.0058
99.90%	9/2/16 19:40	4.2860	4.2845	12.7741	12.7814	-0.0073	-0.0110	-0.0074	-0.0075
99.88%	9/2/16 19:50	4.2834	4.2915	12.7851	12.7809	0.0042	-0.0030	-0.0002	-0.0178
99.88%	9/2/16 20:00	4.2701	4.2079	12.7591	12.7804	-0.0213	-0.0331	0.0049	0.0120
99.92%	9/2/16 20:10	4.2766	4.2176	12.7683	12.7808	-0.0125	-0.0029	-0.0025	0.0215
99.78%	9/2/16 20:20	4.2690	4.2917	12.7756	12.7815	-0.0059	-0.0060	-0.0010	-0.0198
99.84%	9/2/16 20:30	4.2775	4.2079	12.7725	12.7821	-0.0097	0.0018	-0.0188	0.0037
99.86%	9/2/16 20:40	4.2827	4.2045	12.7639	12.7828	-0.0189	-0.0151	0.0130	0.0128
99.87%	9/2/16 20:50	4.2753	4.2038	12.7566	12.7835	-0.0269	-0.0183	0.0190	0.0211
99.93%	9/2/16 21:00	4.2842	4.2112	12.7875	12.7841	0.0034	0.0157	-0.0355	-0.0037
99.89%	9/2/16 21:10	4.2680	4.2134	12.7763	12.7827	-0.0065	-0.0009	-0.0068	0.0155
99.82%	9/2/16 21:20	4.2755	4.2133	12.7636	12.7809	-0.0173	-0.0088	-0.0129	0.0074
99.83%	9/2/16 21:30	4.2730	4.2114	12.7584	12.7790	-0.0206	-0.0269	0.0084	0.0060
99.85%	9/2/16 21:40	4.2718	4.1990	12.7700	12.7771	-0.0071	-0.0123	-0.0125	-0.0009
99.86%	9/2/16 21:50	4.2771	4.2052	12.7671	12.7752	-0.0081	-0.0346	0.0163	0.0119
99.82%	9/2/16 22:00	4.2812	4.2129	12.7805	12.7733	0.0071	0.0281	-0.0184	-0.0123
99.87%	9/2/16 22:10	4.2836	4.2117	12.7711	12.7725	-0.0014	0.0086	-0.0092	-0.0095
99.88%	9/2/16 22:20	4.2838	4.2140	12.7809	12.7719	0.0090	0.0219	-0.0020	-0.0011
99.80%	9/2/16 22:30	4.2730	4.2039	12.7646	12.7713	-0.0067	0.0090	-0.0008	-0.0054
99.83%	9/2/16 22:50	4.2818	4.2064	12.7776	12.7702	-0.0082	-0.0061	-0.0180	0.0079
99.85%	9/2/16 23:00	4.2699	4.2128	12.7612	12.7696	-0.0084	-0.0163	-0.0036	0.0064
99.82%	9/2/16 23:10	4.2707	4.1898	12.7501	12.7705	-0.0204	-0.0189	-0.0130	0.0088
99.86%	9/2/16 23:20	4.2820	4.1964	12.7582	12.7717	-0.0135	-0.0183	0.0225	-0.0055
99.82%	9/2/16 23:30	4.2696	4.2044	12.7563	12.7729	-0.0166	0.0006	-0.0124	0.0157
99.84%	9/2/16 23:40	4.2769	4.2062	12.7606	12.7741	-0.0135	-0.0094	-0.0005	0.0145
99.78%	9/2/16 23:50	4.2734	4.2032	12.7582	12.7754	-0.0171	-0.0365	0.0120	0.0083
99.87%	9/3/16 0:00	4.2845	4.2184	12.7789	12.7766	0.0023	0.0054	-0.0252	-0.0003
99.87%	9/3/16 0:10	4.2755	4.2014	12.7717	12.7777	-0.0060	-0.0167	0.0000	-0.0213
99.93%	9/3/16 0:20	4.2809	4.2115	12.7816	12.7788	0.0028	0.0103	-0.0124	-0.0149
99.94%	9/3/16 0:30	4.2653	4.2151	12.7798	12.7799	-0.0043	0.0074	-0.0103	0.0016
99.96%	9/3/16 0:40	4.2801	4.2069	12.7798	12.7810	-0.0012	-0.0155	0.0107	-0.0069
99.91%	9/3/16 0:50	4.2767	4.2173	12.7756	12.7821	-0.0065	0.0231	-0.0028	-0.0072
99.93%	9/3/16 1:00	4.2697	4.2204	12.7785	12.7832	-0.0046	0.0080	-0.0052	0.0117
99.89%	9/3/16 1:10	4.2827	4.2071	12.7750	12.7839	-0.0088	0.0108	0.0019	0.0288
99.94%	9/3/16 1:20	4.2817	4.2117	12.7924	12.7845	0.0079	0.0201	-0.0161	-0.0230
99.96%	9/3/16 1:30	4.2799	4.2218	12.7891	12.7852	0.0040	0.0113	-0.0053	-0.0092
99.91%	9/3/16 1:40	4.2778	4.2054	12.7731	12.7858	-0.0127	0.0018	0.0127	0.0060
99.90%	9/3/16 1:50	4.2704	4.2095	12.7713	12.7864	-0.0152	-0.0186	-0.0020	0.0110
99.91%	9/3/16 2:00	4.2757	4.2007	12.7596	12.7871	-0.0274	-0.0243	0.0170	0.0258
99.95%	9/3/16 2:10	4.2775	4.2195	12.7825	12.7868	-0.0044	0.0011	-0.0044	0.0121
99.93%	9/3/16 2:20	4.2720	4.2160	12.7805	12.7864	-0.0059	-0.0092	-0.0131	0.0247
99.87%	9/3/16 2:30	4.2792	4.2182	12.7785	12.7860	-0.0075	-0.0040	-0.0079	0.0041
99.91%	9/3/16 2:40	4.2714	4.2151	12.7775	12.7856	-0.0080	-0.0169	0.0020	0.0023
99.94%	9/3/16 2:50	4.2895	4.2168	12.8015	12.7851	0.0164	0.0155	-0.0326	-0.0181
99.90%	9/3/16 3:00	4.2851	4.2190	12.7806	12.7847	-0.0041	0.0030	-0.0016	-0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	9/3/16 3:10	4.2871	4.2099	4.2920	12.7891	12.7842	0.0049	0.0198	-0.0116	-0.0094
99.89%	9/3/16 3:20	4.2730	4.2036	4.2956	12.7723	12.7836	-0.0114	0.0005	-0.0059	0.0062
99.91%	9/3/16 3:30	4.2825	4.2127	4.2957	12.7908	12.7831	0.0077	-0.0019	-0.0145	-0.0199
99.91%	9/3/16 3:40	4.2806	4.2052	4.2730	12.7588	12.7825	-0.0238	-0.0257	0.0056	0.0154
99.90%	9/3/16 3:50	4.2629	4.2062	4.2866	12.7557	12.7820	-0.0263	-0.0217	0.0366	-0.0043
99.84%	9/3/16 4:00	4.2794	4.2157	4.2871	12.7821	12.7815	0.0007	0.0280	0.0166	-0.0130
99.91%	9/3/16 4:10	4.2797	4.2202	4.2864	12.7864	12.7798	0.0066	0.0255	-0.0067	-0.0228
99.94%	9/3/16 4:20	4.2903	4.2083	4.2927	12.7913	12.7780	0.0133	0.0132	-0.0278	-0.0198
99.88%	9/3/16 4:30	4.2785	4.2054	4.2779	12.7619	12.7761	-0.0142	-0.0117	0.0167	0.0024
99.94%	9/3/16 4:40	4.2798	4.2066	4.2873	12.7738	12.7742	-0.0004	0.0266	-0.0092	0.0073
99.88%	9/3/16 4:50	4.2831	4.2006	4.2827	12.7664	12.7723	-0.0059	-0.0008	0.0103	0.0057
99.83%	9/3/16 5:00	4.2795	4.2126	4.2788	12.7710	12.7704	0.0005	0.0011	0.0084	0.0087
99.89%	9/3/16 5:10	4.2801	4.2138	4.2842	12.7781	12.7709	0.0072	0.0080	-0.0084	-0.0178
99.88%	9/3/16 5:20	4.2682	4.2089	4.2790	12.7561	12.7718	-0.0158	0.0070	0.0215	-0.0174
99.86%	9/3/16 5:30	4.2808	4.2141	4.2969	12.7919	12.7728	0.0191	0.0241	-0.0160	-0.0222
99.83%	9/3/16 5:40	4.2855	4.2168	4.2807	12.7830	12.7738	0.0092	0.0136	0.0029	-0.0204
99.91%	9/3/16 5:50	4.2723	4.2023	4.2792	12.7537	12.7748	-0.0211	-0.0165	0.0176	0.0011
99.88%	9/3/16 6:00	4.2804	4.2134	4.2831	12.7769	12.7758	0.0012	0.0076	-0.0066	-0.0018
99.89%	9/3/16 6:10	4.2734	4.2081	4.2800	12.7615	12.7749	-0.0133	-0.0186	0.0128	0.0111
99.80%	9/3/16 6:20	4.2824	4.2011	4.2858	12.7693	12.7736	-0.0042	-0.0078	-0.0024	0.0026
99.81%	9/3/16 6:30	4.2856	4.2142	4.2752	12.7750	12.7723	0.0028	0.0079	-0.0066	0.0011
99.77%	9/3/16 6:40	4.2898	4.2025	4.2778	12.7701	12.7709	-0.0009	-0.0025	-0.0221	-0.0071
99.85%	9/3/16 6:50	4.2739	4.2002	4.2800	12.7541	12.7696	-0.0155	-0.0186	0.0279	0.0074
99.85%	9/3/16 7:00	4.2732	4.1984	4.2890	12.7607	12.7683	-0.0076	0.0025	0.0052	0.0017
99.80%	9/3/16 7:10	4.2732	4.2009	4.2889	12.7712	12.7705	0.0008	0.0018	-0.0120	-0.0189
99.82%	9/3/16 7:20	4.2751	4.2091	4.3024	12.7784	12.7734	0.0050	0.0206	-0.0246	-0.0126
99.77%	9/3/16 7:30	4.2685	4.2139	4.2682	12.7506	12.7764	-0.0258	-0.0169	0.0157	0.0209
99.80%	9/3/16 7:40	4.2711	4.2112	4.2789	12.7612	12.7794	-0.0182	-0.0297	0.0198	0.0043
99.83%	9/3/16 7:50	4.2835	4.2107	4.2893	12.7835	12.7824	0.0012	0.0068	-0.0124	-0.0227
99.98%	9/3/16 8:00	4.2779	4.2130	4.2898	12.7807	12.7853	-0.0046	-0.0009	0.0121	-0.0072
99.98%	9/3/16 8:10	4.2781	4.2170	4.2769	12.7721	12.7860	-0.0139	-0.0080	-0.0017	0.0315
99.92%	9/3/16 8:20	4.2823	4.2084	4.2774	12.7681	12.7861	-0.0180	-0.0221	0.0178	0.0058
99.99%	9/3/16 8:30	4.2749	4.2266	4.2851	12.7866	12.7863	0.0003	0.0088	-0.0064	0.0004
99.99%	9/3/16 8:40	4.2809	4.2118	4.2861	12.7788	12.7864	-0.0076	0.0051	0.0126	0.0277
99.97%	9/3/16 8:50	4.2805	4.2128	4.2850	12.7782	12.7865	-0.0083	0.0013	0.0241	
99.98%	9/3/16 9:00	4.2873	4.2054	4.2854	12.7781	12.7867	-0.0085	-0.0082	0.0022	0.0077
100.00%	9/3/16 9:10	4.2826	4.2048	4.2850	12.7725	12.7860	-0.0136	-0.0055	0.0096	
99.96%	9/3/16 9:20	4.2776	4.2142	4.2813	12.7731	12.7852	-0.0121	-0.0103	-0.0090	0.0026
99.90%	9/3/16 9:30	4.2832	4.2139	4.2919	12.7889	12.7844	0.0045	0.0051	-0.0020	-0.0148
99.97%	9/3/16 9:40	4.2880	4.2089	4.2859	12.7827	12.7836	-0.0009	0.0180	0.0023	-0.0212
99.93%	9/3/16 9:50	4.2711	4.2043	4.2854	12.7608	12.7828	-0.0219	-0.0070	0.0065	0.0102
99.95%	9/3/16 10:00	4.2911	4.2106	4.2736	12.7753	12.7819	-0.0066	-0.0115	0.0067	0.0108
99.89%	9/3/16 10:10	4.2772	4.2091	4.2940	12.7804	12.7820	-0.0017	0.0235	0.0051	-0.0144
99.89%	9/3/16 10:20	4.2906	4.2162	4.2664	12.7732	12.7823	-0.0091	-0.0333	0.0030	-0.0110
99.89%	9/3/16 10:30	4.2762	4.2071	4.2797	12.7630	12.7826	-0.0196	-0.0132	0.0053	-0.0066
99.89%	9/3/16 10:40	4.2813	4.2154	4.2877	12.7844	12.7829	0.0015	0.0091	0.0169	-0.0269
99.87%	9/3/16 10:50	4.2742	4.2175	4.2818	12.7735	12.7832	-0.0098	0.0041	0.0061	-0.0154
99.90%	9/3/16 11:00	4.2894	4.2213	4.2795	12.7902	12.7835	0.0066	0.0107	-0.0234	-0.0056
99.86%	9/3/16 11:10	4.2865	4.2189	4.2832	12.7886	12.7825	0.0061	0.0197	-0.0192	-0.0226
99.92%	9/3/16 11:20	4.2883	4.2152	4.2950	12.7984	12.7811	0.0174	0.0192	-0.0415	-0.0449
99.92%	9/3/16 11:30	4.2840	4.2008	4.2822	12.7671	12.7797	-0.0126	-0.0095	-0.0003	0.0026
99.91%	9/3/16 11:40	4.2803	4.2079	4.2854	12.7736	12.7783	-0.0047	0.0086	-0.0027	-0.0015
99.89%	9/3/16 11:50	4.2736	4.2120	4.2787	12.7642	12.7769	-0.0127	-0.0105	0.0073	-0.0139

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/3/16 12:00	4.2763	4.2013	4.2828	12.7603	12.7755	-0.0152	-0.0093	0.0161	0.0003
99.88%	9/3/16 12:10	4.2735	4.2104	4.2975	12.7813	12.7743	0.0070	0.0047	-0.0115	-0.0153
99.85%	9/3/16 12:20	4.2798	4.2067	4.2788	12.7652	12.7731	-0.0079	-0.0003	0.0118	-0.0217
99.81%	9/3/16 12:30	4.2860	4.2168	4.2750	12.7779	12.7719	0.0060	0.0084	-0.0473	-0.0220
99.80%	9/3/16 12:40	4.2660	4.2194	4.2762	12.7616	12.7707	-0.0090	-0.0148	-0.0234	0.0129
99.84%	9/3/16 12:50	4.2652	4.2085	4.2941	12.7677	12.7695	-0.0017	0.0149	-0.0156	-0.0015
99.84%	9/3/16 13:00	4.2652	4.2151	4.2788	12.7591	12.7682	-0.0092	0.0074	0.0095	0.0028
99.81%	9/3/16 13:10	4.2802	4.2209	4.2770	12.7781	12.7677	0.0104	0.0172	-0.0229	-0.0177
99.84%	9/3/16 13:20	4.2863	4.2156	4.2749	12.7768	12.7672	0.0096	0.0204	-0.0056	-0.0192
99.86%	9/3/16 13:30	4.2785	4.2095	4.2862	12.7742	12.7668	0.0074	-0.0026	-0.0276	-0.0014
99.83%	9/3/16 13:40	4.2740	4.2118	4.2865	12.7724	12.7663	0.0061	-0.0046	-0.0125	-0.0125
99.82%	9/3/16 13:50	4.2793	4.2131	4.2855	12.7778	12.7659	0.0119	0.0239	-0.0158	-0.0311
99.78%	9/3/16 14:00	4.2742	4.2097	4.2759	12.7599	12.7654	-0.0056	0.0041	-0.0049	0.0062
99.86%	9/3/16 14:10	4.2730	4.2102	4.2752	12.7585	12.7658	-0.0074	0.0078	-0.0011	0.0062
99.84%	9/3/16 14:20	4.2783	4.2077	4.2765	12.7625	12.7664	-0.0039	-0.0068	-0.0099	0.0068
99.87%	9/3/16 14:30	4.2730	4.2085	4.2769	12.7584	12.7670	-0.0086	-0.0121	0.0121	-0.0220
99.82%	9/3/16 14:40	4.2872	4.2061	4.2775	12.7707	12.7676	0.0031	0.0216	-0.0023	-0.0043
99.85%	9/3/16 14:50	4.2826	4.2130	4.2944	12.7900	12.7682	0.0218	0.0254	-0.0101	-0.0218
99.84%	9/3/16 15:00	4.2714	4.2054	4.2789	12.7556	12.7688	-0.0132	-0.0016	0.0065	0.0233
99.85%	9/3/16 15:10	4.2683	4.2097	4.2805	12.7584	12.7692	-0.0108	0.0194	0.0023	-0.0023
99.84%	9/3/16 15:20	4.2692	4.1889	4.2894	12.7475	12.7696	-0.0221	-0.0067	0.0072	0.0152
99.79%	9/3/16 15:30	4.2740	4.1988	4.2877	12.7606	12.7700	-0.0094	-0.0101	-0.0018	0.0000
99.83%	9/3/16 15:40	4.2841	4.2034	4.2703	12.7578	12.7704	-0.0126	0.0033	0.0241	0.0016
99.78%	9/3/16 15:50	4.2839	4.2159	4.2802	12.7800	12.7708	0.0092	0.0311	-0.0174	-0.0145
99.84%	9/3/16 16:00	4.2696	4.2005	4.2871	12.7573	12.7712	-0.0139	-0.0235	-0.0161	0.0022
99.82%	9/3/16 16:10	4.2824	4.2092	4.2630	12.7546	12.7740	-0.0194	-0.0160	0.0046	-0.0041
99.85%	9/3/16 16:20	4.2770	4.2019	4.2783	12.7572	12.7774	-0.0202	-0.0071	0.0071	0.0140
99.91%	9/3/16 16:30	4.2888	4.2193	4.2775	12.7856	12.7807	0.0049	0.0001	-0.0060	-0.0190
99.97%	9/3/16 16:40	4.2753	4.1936	4.2940	12.7629	12.7841	-0.0212	-0.0029	0.0032	-0.0028
99.92%	9/3/16 16:50	4.2864	4.2253	4.2805	12.7921	12.7874	0.0047	0.0034	-0.0190	0.0028
99.96%	9/3/16 17:00	4.2858	4.2192	4.2805	12.7855	12.7908	-0.0053	0.0121	0.0078	-0.0151
99.92%	9/3/16 17:10	4.2864	4.2118	4.2877	12.7859	12.7907	-0.0048	0.0177	-0.0053	-0.0166
99.94%	9/3/16 17:20	4.2845	4.2008	4.2804	12.7657	12.7898	-0.0241	-0.0067	0.0061	0.0223
99.91%	9/3/16 17:30	4.2820	4.2215	4.2927	12.7962	12.7889	0.0073	0.0214	-0.0091	-0.0401
99.98%	9/3/16 17:40	4.2666	4.1978	4.2950	12.7594	12.7880	-0.0286	-0.0038	0.0263	0.0318
99.91%	9/3/16 17:50	4.2759	4.1995	4.2979	12.7733	12.7871	-0.0139	-0.0099	0.0083	0.0106
99.97%	9/3/16 18:00	4.2830	4.2057	4.2727	12.7613	12.7862	-0.0249	-0.0200	0.0215	0.0089
99.94%	9/3/16 18:10	4.2763	4.2103	4.2856	12.7722	12.7856	-0.0134	-0.0027	-0.0154	-0.0005
99.91%	9/3/16 18:20	4.2857	4.1974	4.3073	12.7904	12.7850	0.0054	0.0091	0.0025	-0.0280
99.90%	9/3/16 18:30	4.2774	4.2095	4.2919	12.7788	12.7843	-0.0056	-0.0075	0.0082	-0.0060
99.90%	9/3/16 18:40	4.2767	4.2112	4.2741	12.7620	12.7837	-0.0217	-0.0209	0.0106	0.0094
99.91%	9/3/16 18:50	4.2831	4.2122	4.2819	12.7772	12.7831	-0.0059	0.0090	0.0165	-0.0162
99.89%	9/3/16 19:00	4.2744	4.2126	4.2934	12.7805	12.7825	-0.0020	0.0207	-0.0154	-0.0076
99.92%	9/3/16 19:10	4.2793	4.2025	4.2881	12.7699	12.7821	-0.0122	-0.0105	0.0115	-0.0114
99.87%	9/3/16 19:20	4.2776	4.2119	4.2833	12.7727	12.7817	-0.0090	-0.0054	0.0135	0.0023
99.90%	9/3/16 19:30	4.2917	4.2232	4.2767	12.7917	12.7813	0.0104	0.0044	-0.0104	-0.0267
99.90%	9/3/16 19:40	4.2891	4.2007	4.2828	12.7726	12.7809	-0.0082	-0.0009	0.0096	-0.0062
99.89%	9/3/16 19:50	4.2803	4.2120	4.2890	12.7812	12.7805	0.0007	-0.0035	-0.0016	-0.0197
99.91%	9/3/16 20:00	4.2735	4.2132	4.2801	12.7668	12.7801	-0.0132	0.0081	0.0003	-0.0015
99.90%	9/3/16 20:10	4.2691	4.2127	4.2732	12.7550	12.7795	-0.0245	-0.0121	0.0118	0.0117
99.86%	9/3/16 20:20	4.2807	4.2082	4.2939	12.7828	12.7789	0.0039	0.0098	-0.0216	-0.0039
99.90%	9/3/16 20:30	4.2824	4.2036	4.3024	12.7884	12.7782	0.0102	0.0199	-0.0048	-0.0354
99.86%	9/3/16 20:40	4.2862	4.2095	4.2877	12.7834	12.7776	0.0058	0.0247	-0.0318	-0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	9/3/16 20:50	4.2789	4.2014	4.2877	12.7679	12.7770	-0.0090	0.0178	0.0220	-0.0012
99.87%	9/3/16 21:00	4.2871	4.1998	4.2853	12.7722	12.7763	-0.0041	-0.0075	0.0010	-0.0066
99.87%	9/3/16 21:10	4.2845	4.2054	4.2899	12.7799	12.7755	0.0044	0.0108	-0.0155	-0.0218
99.81%	9/3/16 21:20	4.2874	4.2022	4.2868	12.7765	12.7747	0.0018	0.0191	0.0014	-0.0264
99.87%	9/3/16 21:30	4.2772	4.2145	4.2799	12.7716	12.7738	-0.0022	0.0184	-0.0132	0.0032
99.88%	9/3/16 21:40	4.2833	4.2087	4.2867	12.7787	12.7729	0.0058	0.0129	-0.0165	-0.0105
99.87%	9/3/16 21:50	4.2840	4.2178	4.2814	12.7832	12.7721	0.0111	0.0192	-0.0356	-0.0318
99.86%	9/3/16 22:00	4.2743	4.2160	4.2847	12.7750	12.7712	0.0038	-0.0033	-0.0103	0.0005
99.88%	9/3/16 22:10	4.2835	4.2029	4.2817	12.7681	12.7704	-0.0023	-0.0009	0.0015	0.0174
99.83%	9/3/16 22:20	4.2874	4.2019	4.2850	12.7744	12.7697	0.0047	-0.0043	-0.0161	-0.0085
99.83%	9/3/16 22:30	4.2701	4.2133	4.2762	12.7596	12.7689	-0.0093	-0.0026	0.0085	0.0264
99.85%	9/3/16 22:40	4.2874	4.2119	4.2764	12.7756	12.7681	0.0075	0.0157	-0.0048	-0.0094
99.85%	9/3/16 22:50	4.2672	4.2036	4.2800	12.7508	12.7674	-0.0166	-0.0240	0.0144	0.0269
99.86%	9/3/16 23:00	4.2574	4.2164	4.2747	12.7484	12.7666	-0.0182	-0.0097	0.0074	0.0116
99.85%	9/3/16 23:10	4.2753	4.2053	4.2865	12.7672	12.7688	-0.0016	0.0187	0.0126	0.0086
99.80%	9/3/16 23:20	4.2785	4.2182	4.2796	12.7763	12.7717	0.0046	0.0181	-0.0065	-0.0140
99.83%	9/3/16 23:30	4.2680	4.2010	4.2827	12.7516	12.7746	-0.0230	-0.0064	0.0193	0.0006
99.84%	9/3/16 23:40	4.2821	4.2122	4.2752	12.7695	12.7775	-0.0079	0.0055	0.0010	-0.0114
99.87%	9/3/16 23:50	4.2748	4.2134	4.2794	12.7675	12.7804	-0.0129	0.0043	0.0076	-0.0073
99.91%	9/4/16 0:00	4.2838	4.2122	4.2958	12.7918	12.7833	0.0085	0.0062	0.0107	-0.0018
99.95%	9/4/16 0:10	4.2852	4.2010	4.2822	12.7684	12.7833	-0.0149	-0.0089	0.0111	0.0148
99.92%	9/4/16 0:20	4.2734	4.2088	4.3028	12.7850	12.7826	0.0024	-0.0004	0.0068	-0.0124
99.90%	9/4/16 0:30	4.2915	4.2061	4.2857	12.7833	12.7820	0.0013	0.0056	0.0079	-0.0117
99.92%	9/4/16 0:40	4.2665	4.2154	4.2917	12.7735	12.7813	-0.0078	-0.0066	-0.0092	0.0196
99.89%	9/4/16 0:50	4.2707	4.2083	4.2907	12.7697	12.7807	-0.0110	-0.0045	0.0016	-0.0041
99.88%	9/4/16 1:00	4.2819	4.1998	4.2858	12.7675	12.7800	-0.0125	-0.0079	0.0100	0.0144
99.91%	9/4/16 1:10	4.2796	4.2097	4.2814	12.7707	12.7788	-0.0081	0.0007	-0.0051	-0.0158
99.90%	9/4/16 1:20	4.2768	4.2174	4.2884	12.7826	12.7775	0.0051	-0.0028	-0.0179	-0.0080
99.94%	9/4/16 1:30	4.2993	4.2073	4.2802	12.7868	12.7762	0.0106	0.0066	-0.0037	-0.0158
99.84%	9/4/16 1:40	4.2840	4.2105	4.2826	12.7771	12.7749	0.0023	0.0150	-0.0151	-0.0077
99.97%	9/4/16 1:50	4.2742	4.2031	4.2979	12.7752	12.7735	0.0016	0.0168	-0.0041	0.0074
99.81%	9/4/16 2:00	4.2805	4.2168	4.2903	12.7876	12.7722	0.0154	0.0428	-0.0064	-0.0220
99.88%	9/4/16 2:10	4.2792	4.2101	4.2905	12.7798	12.7723	0.0076	0.0119	-0.0190	-0.0241
99.89%	9/4/16 2:20	4.2748	4.2003	4.2953	12.7704	12.7726	-0.0023	0.0036	-0.0010	-0.0091
99.92%	9/4/16 2:30	4.2756	4.2026	4.2849	12.7632	12.7730	-0.0098	-0.0024	0.0179	0.0233
99.87%	9/4/16 2:40	4.2702	4.2097	4.2852	12.7651	12.7734	-0.0082	-0.0002	-0.0104	0.0142
99.89%	9/4/16 2:50	4.2832	4.2250	4.2823	12.7905	12.7737	0.0168	0.0004	-0.0217	-0.0087
99.83%	9/4/16 3:00	4.2778	4.2223	4.2783	12.7784	12.7741	0.0042	0.0083	-0.0233	-0.0206
99.88%	9/4/16 3:10	4.2770	4.2138	4.2899	12.7808	12.7756	0.0052	0.0003	-0.0071	-0.0205
99.91%	9/4/16 3:20	4.2747	4.2033	4.2840	12.7621	12.7774	-0.0153	-0.0039	0.0203	0.0074
99.87%	9/4/16 3:30	4.2790	4.2098	4.2999	12.7886	12.7792	0.0095	0.0018	-0.0233	-0.0352
99.98%	9/4/16 3:40	4.2746	4.2088	4.2859	12.7694	12.7809	-0.0115	0.0122	0.0126	-0.0090
99.93%	9/4/16 3:50	4.2857	4.2169	4.2915	12.7940	12.7827	0.0113	0.0376	-0.0154	-0.0118
99.92%	9/4/16 4:00	4.2746	4.1954	4.2838	12.7538	12.7845	-0.0306	-0.0313	0.0239	0.0225
99.92%	9/4/16 4:10	4.2798	4.2125	4.2956	12.7879	12.7849	0.0030	-0.0036	-0.0070	-0.0095
99.95%	9/4/16 4:20	4.2854	4.2161	4.2780	12.7795	12.7850	-0.0055	-0.0188	-0.0032	0.0111
100.01%	9/4/16 4:30	4.2782	4.2095	4.2822	12.7699	12.7851	-0.0152	-0.0010	0.0179	0.0146
99.92%	9/4/16 4:40	4.2821	4.2127	4.2849	12.7796	12.7852	-0.0056	-0.0051	-0.0082	0.0013
99.95%	9/4/16 4:50	4.2851	4.2108	4.3069	12.8028	12.7853	0.0175	0.0234	-0.0261	-0.0339
99.95%	9/4/16 5:00	4.2803	4.2194	4.2945	12.7942	12.7854	0.0088	0.0083	-0.0337	-0.0210
99.91%	9/4/16 5:10	4.2854	4.2077	4.2872	12.7803	12.7843	-0.0040	-0.0112	-0.0128	-0.0301
99.91%	9/4/16 5:20	4.2731	4.2209	4.2886	12.7827	12.7829	-0.0003	0.0155	-0.0052	0.0029
99.92%	9/4/16 5:30	4.2881	4.2081	4.2833	12.7795	12.7815	-0.0020	-0.0211	-0.0064	0.0042

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	9/4/16 5:40	4.2784	4.2027	4.2939	12.7749	12.7802	-0.0052	-0.0144	0.0042	-0.0035
99.98%	9/4/16 5:50	4.2842	4.2111	4.2889	12.7841	12.7788	0.0053	0.0263	-0.0164	-0.0188
99.87%	9/4/16 6:00	4.2778	4.2162	4.2865	12.7806	12.7774	0.0031	0.0020	0.0066	0.0081
99.88%	9/4/16 6:10	4.2798	4.2233	4.2835	12.7866	12.7771	0.0095	0.0228	-0.0060	-0.0167
99.88%	9/4/16 6:20	4.2810	4.2160	4.2846	12.7816	12.7770	0.0046	0.0089	0.0051	-0.0205
99.92%	9/4/16 6:30	4.2710	4.2006	4.2762	12.7478	12.7769	-0.0291	-0.0319	0.0108	0.0486
99.90%	9/4/16 6:40	4.2799	4.2019	4.2785	12.7604	12.7768	-0.0165	-0.0156	0.0085	0.0152
99.85%	9/4/16 6:50	4.2869	4.2225	4.2909	12.8003	12.7768	0.0235	0.0390	-0.0421	-0.0423
99.88%	9/4/16 7:00	4.2769	4.2226	4.2770	12.7765	12.7767	-0.0002	0.0074	-0.0147	-0.0181
99.86%	9/4/16 7:10	4.2734	4.2063	4.2828	12.7625	12.7762	-0.0137	-0.0145	0.0055	0.0047
99.84%	9/4/16 7:20	4.2856	4.2124	4.2809	12.7789	12.7756	0.0034	-0.0016	-0.0112	-0.0316
99.85%	9/4/16 7:30	4.2893	4.2045	4.2938	12.7876	12.7750	0.0126	0.0384	-0.0206	-0.0372
99.84%	9/4/16 7:40	4.2888	4.2010	4.2826	12.7724	12.7744	-0.0019	0.0163	0.0027	0.0010
99.89%	9/4/16 7:50	4.2756	4.2067	4.2902	12.7726	12.7737	-0.0012	-0.0023	-0.0122	-0.0195
99.84%	9/4/16 8:00	4.2840	4.2044	4.2784	12.7668	12.7731	-0.0063	-0.0018	0.0094	0.0095
99.87%	9/4/16 8:10	4.2880	4.2181	4.2783	12.7844	12.7730	0.0114	0.0253	-0.0249	-0.0006
99.84%	9/4/16 8:20	4.2905	4.2070	4.2818	12.7793	12.7730	0.0063	0.0243	-0.0091	-0.0181
99.86%	9/4/16 8:30	4.2739	4.2124	4.2886	12.7749	12.7730	0.0019	0.0016	-0.0032	-0.0135
99.89%	9/4/16 8:40	4.2727	4.2037	4.2646	12.7410	12.7729	-0.0319	-0.0243	0.0321	0.0124
99.85%	9/4/16 8:50	4.2842	4.2131	4.2908	12.7882	12.7729	0.0152	0.0236	-0.0111	-0.0465
99.88%	9/4/16 9:00	4.2785	4.2072	4.2790	12.7647	12.7729	-0.0082	0.0003	0.0157	-0.0096
99.80%	9/4/16 9:10	4.2820	4.2004	4.2921	12.7745	12.7727	0.0018	0.0154	-0.0062	0.0017
99.86%	9/4/16 9:20	4.2696	4.2077	4.2964	12.7737	12.7724	0.0013	0.0134	0.0027	-0.0034
99.88%	9/4/16 9:30	4.2712	4.2054	4.2761	12.7526	12.7721	-0.0195	-0.0241	0.0055	0.0051
99.89%	9/4/16 9:40	4.2816	4.2107	4.2879	12.7801	12.7718	-0.0083	0.0092	-0.0080	-0.0312
99.83%	9/4/16 9:50	4.2763	4.1955	4.2803	12.7521	12.7715	-0.0195	0.0025	0.0299	0.0198
99.82%	9/4/16 10:00	4.2757	4.2060	4.2793	12.7610	12.7713	-0.0103	-0.0036	0.0111	0.0041
99.82%	9/4/16 10:10	4.2790	4.2146	4.2927	12.7863	12.7705	0.0158	0.0174	-0.0056	-0.0282
99.83%	9/4/16 10:20	4.2810	4.2157	4.2902	12.7868	12.7697	0.0171	0.0262	-0.0136	-0.0194
99.84%	9/4/16 10:30	4.2670	4.2064	4.2872	12.7606	12.7689	-0.0083	0.0113	0.0132	0.0078
99.83%	9/4/16 10:40	4.2757	4.2084	4.2770	12.7611	12.7681	-0.0070	-0.0085	0.0349	-0.0124
99.85%	9/4/16 10:50	4.2694	4.2049	4.2707	12.7450	12.7672	-0.0222	-0.0124	0.0108	0.0299
99.82%	9/4/16 11:00	4.2715	4.2139	4.2764	12.7618	12.7664	-0.0046	-0.0112	0.0072	-0.0110
99.80%	9/4/16 11:10	4.2725	4.2034	4.2776	12.7534	12.7664	-0.0129	-0.0190	0.0062	-0.0073
99.80%	9/4/16 11:20	4.2761	4.1939	4.2813	12.7513	12.7665	-0.0152	-0.0326	0.0016	0.0168
99.84%	9/4/16 11:30	4.2838	4.2100	4.2814	12.7753	12.7666	0.0086	0.0213	-0.0230	-0.0132
99.76%	9/4/16 11:40	4.2670	4.2064	4.2760	12.7494	12.7668	-0.0173	-0.0126	0.0254	0.0161
99.83%	9/4/16 11:50	4.2806	4.2018	4.2767	12.7591	12.7669	-0.0078	0.0048	-0.0079	-0.0101
99.83%	9/4/16 12:00	4.2725	4.1948	4.2796	12.7469	12.7671	-0.0202	-0.0050	0.0156	0.0147
99.84%	9/4/16 12:10	4.2800	4.2040	4.2903	12.7743	12.7688	0.0055	-0.0015	-0.0159	-0.0088
99.93%	9/4/16 12:20	4.2858	4.2140	4.2931	12.7929	12.7709	0.0221	0.0299	-0.0281	-0.0230
99.90%	9/4/16 12:30	4.2795	4.2017	4.2939	12.7751	12.7729	0.0022	-0.0038	-0.0075	-0.0109
99.93%	9/4/16 12:40	4.2823	4.2018	4.2794	12.7635	12.7750	-0.0115	-0.0025	0.0090	0.0000
99.90%	9/4/16 12:50	4.2831	4.2072	4.2791	12.7694	12.7771	-0.0077	-0.0060	0.0037	-0.0142
99.87%	9/4/16 13:00	4.2720	4.2109	4.2923	12.7753	12.7792	-0.0039	0.0053	0.0040	-0.0164
99.90%	9/4/16 13:10	4.2774	4.2246	4.2804	12.7824	12.7798	0.0026	-0.0078	-0.0033	-0.0088
99.88%	9/4/16 13:20	4.2901	4.2152	4.2738	12.7791	12.7801	-0.0010	-0.0106	-0.0027	-0.0137
99.93%	9/4/16 13:30	4.2889	4.2077	4.2894	12.7861	12.7804	0.0057	-0.0017	-0.0082	-0.0346
99.91%	9/4/16 13:40	4.2812	4.2227	4.2803	12.7842	12.7807	0.0036	-0.0025	-0.0028	-0.0097
99.93%	9/4/16 13:50	4.2816	4.2065	4.2880	12.7762	12.7809	-0.0048	-0.0167	-0.0070	-0.0116
99.90%	9/4/16 14:00	4.2738	4.2082	4.2886	12.7706	12.7812	-0.0106	-0.0050	0.0064	0.0009
99.91%	9/4/16 14:10	4.2722	4.2038	4.2893	12.7654	12.7815	-0.0161	-0.0088	0.0120	0.0072
99.89%	9/4/16 14:20	4.2883	4.2046	4.2772	12.7702	12.7818	-0.0116	-0.0077	-0.0211	0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	9/4/16 14:30	4.2760	4.2047	4.2917	12.7724	12.7820	-0.0096	-0.0010	-0.0134	0.0056
99.91%	9/4/16 14:40	4.2762	4.2165	4.2746	12.7673	12.7823	-0.0150	-0.0181	0.0091	0.0064
99.90%	9/4/16 14:50	4.2683	4.2086	4.2967	12.7737	12.7826	-0.0089	-0.0307	0.0119	-0.0095
99.92%	9/4/16 15:00	4.2765	4.2099	4.2818	12.7682	12.7828	-0.0147	-0.0015	0.0142	0.0222
99.90%	9/4/16 15:10	4.2778	4.2026	4.2735	12.7539	12.7823	-0.0284	-0.0177	0.0247	0.0243
99.81%	9/4/16 15:20	4.2817	4.2107	4.2791	12.7716	12.7816	-0.0100	0.0121	0.0021	0.0111
99.87%	9/4/16 15:30	4.2785	4.2042	4.2869	12.7696	12.7809	-0.0113	-0.0019	-0.0039	0.0012
99.84%	9/4/16 15:40	4.2689	4.2090	4.2786	12.7566	12.7802	-0.0236	-0.0110	-0.0086	-0.0013
99.88%	9/4/16 15:50	4.2745	4.2064	4.2746	12.7555	12.7795	-0.0240	-0.0331	0.0110	0.0187
99.94%	9/4/16 16:00	4.2769	4.2099	4.2728	12.7597	12.7787	-0.0191	-0.0051	0.0064	-0.0035
99.88%	9/4/16 16:10	4.2775	4.2049	4.2754	12.7578	12.7780	-0.0202	-0.0008	0.0245	0.0017
99.83%	9/4/16 16:20	4.2771	4.1964	4.2799	12.7534	12.7773	-0.0239	-0.0037	0.0217	0.0281
99.80%	9/4/16 16:30	4.2727	4.2106	4.2780	12.7614	12.7766	-0.0152	-0.0202	0.0057	-0.0151
99.89%	9/4/16 16:40	4.2675	4.2123	4.2993	12.7791	12.7759	0.0032	0.0244	-0.0055	-0.0089
99.83%	9/4/16 16:50	4.2827	4.2009	4.2828	12.7664	12.7752	-0.0088	-0.0134	0.0303	0.0163
99.87%	9/4/16 17:00	4.2687	4.1979	4.2846	12.7512	12.7745	-0.0233	-0.0179	0.0187	0.0312
99.86%	9/4/16 17:10	4.2754	4.2122	4.2817	12.7694	12.7760	-0.0066	-0.0018	-0.0114	0.0002
99.83%	9/4/16 17:20	4.2753	4.2051	4.2890	12.7694	12.7780	-0.0087	0.0155	0.0000	-0.0137
99.84%	9/4/16 17:30	4.2725	4.2029	4.2739	12.7493	12.7801	-0.0307	-0.0380	0.0395	0.0321
99.83%	9/4/16 17:40	4.2701	4.2000	4.2732	12.7433	12.7821	-0.0389	-0.0103	0.0252	0.0498
99.86%	9/4/16 17:50	4.2766	4.1999	4.2917	12.7682	12.7842	-0.0160	-0.0021	0.0087	0.0161
99.96%	9/4/16 18:00	4.2856	4.2191	4.2803	12.7850	12.7862	-0.0013	0.0236	0.0135	-0.0011
99.93%	9/4/16 18:10	4.2721	4.2031	4.2894	12.7646	12.7869	-0.0222	-0.0089	0.0230	0.0064
99.99%	9/4/16 18:20	4.2870	4.2127	4.2816	12.7813	12.7871	-0.0059	-0.0113	-0.0045	-0.0130
99.98%	9/4/16 18:30	4.2882	4.2209	4.2818	12.7910	12.7874	0.0035	0.0091	-0.0180	-0.0106
99.96%	9/4/16 18:40	4.2941	4.2080	4.2871	12.7892	12.7877	0.0015	0.0233	-0.0037	-0.0181
99.91%	9/4/16 18:50	4.2850	4.2167	4.2828	12.7845	12.7880	-0.0035	0.0024	-0.0061	-0.0087
99.97%	9/4/16 19:00	4.2880	4.2062	4.2884	12.7825	12.7883	-0.0057	-0.0037	-0.0116	-0.0104
99.96%	9/4/16 19:10	4.2882	4.2145	4.2807	12.7834	12.7867	-0.0032	0.0090	-0.0197	-0.0123
99.95%	9/4/16 19:20	4.2789	4.2021	4.2937	12.7747	12.7846	-0.0099	-0.0010	-0.0034	-0.0006
99.94%	9/4/16 19:30	4.2808	4.2067	4.2823	12.7698	12.7826	-0.0127	-0.0231	0.0105	-0.0056
99.98%	9/4/16 19:40	4.2726	4.2061	4.2742	12.7529	12.7805	-0.0276	-0.0194	0.0313	0.0129
99.99%	9/4/16 19:50	4.2836	4.2087	4.2798	12.7721	12.7785	-0.0063	-0.0071	0.0136	0.0104
99.85%	9/4/16 20:00	4.2780	4.2121	4.2919	12.7821	12.7764	0.0057	0.0189	0.0062	-0.0221
99.90%	9/4/16 20:10	4.2886	4.1922	4.2872	12.7681	12.7765	-0.0084	0.0161	-0.0012	-0.0065
99.90%	9/4/16 20:20	4.2802	4.2152	4.2884	12.7838	12.7771	0.0067	0.0028	-0.0066	-0.0136
99.92%	9/4/16 20:30	4.2789	4.2134	4.2915	12.7838	12.7776	0.0061	-0.0041	-0.0176	-0.0346
99.93%	9/4/16 20:40	4.2858	4.2077	4.2916	12.7851	12.7782	0.0069	0.0011	-0.0108	-0.0128
99.94%	9/4/16 20:50	4.2871	4.2081	4.2934	12.7886	12.7788	0.0098	0.0189	-0.0184	-0.0177
99.92%	9/4/16 21:00	4.2738	4.2232	4.2901	12.7872	12.7793	0.0078	0.0119	-0.0201	-0.0399
99.92%	9/4/16 21:10	4.2812	4.2157	4.2867	12.7837	12.7796	0.0041	-0.0002	-0.0097	-0.0174
99.91%	9/4/16 21:20	4.2703	4.2131	4.2866	12.7700	12.7797	-0.0097	-0.0115	0.0012	-0.0205
99.83%	9/4/16 21:30	4.2723	4.2059	4.2778	12.7560	12.7799	-0.0239	-0.0217	0.0302	0.0117
99.90%	9/4/16 21:40	4.2861	4.2119	4.2764	12.7743	12.7801	-0.0057	-0.0115	0.0110	-0.0138
99.89%	9/4/16 21:50	4.2765	4.2133	4.2802	12.7700	12.7802	-0.0102	-0.0213	0.0367	0.0185
99.91%	9/4/16 22:00	4.2858	4.2030	4.2923	12.7811	12.7804	0.0007	-0.0031	-0.0217	-0.0119
99.91%	9/4/16 22:10	4.2761	4.2029	4.2785	12.7575	12.7802	-0.0227	-0.0204	0.0128	0.0122
99.88%	9/4/16 22:20	4.2811	4.2242	4.2774	12.7827	12.7800	0.0027	-0.0020	-0.0156	0.0043
99.90%	9/4/16 22:30	4.2805	4.2094	4.2837	12.7736	12.7798	-0.0062	0.0031	-0.0096	-0.0014
99.94%	9/4/16 22:40	4.2711	4.2041	4.2820	12.7572	12.7796	-0.0224	-0.0299	0.0202	-0.0039
99.91%	9/4/16 22:50	4.2782	4.2122	4.2889	12.7793	12.7793	0.0000	0.0165	-0.0048	0.0035
99.87%	9/4/16 23:00	4.2748	4.2070	4.2853	12.7671	12.7791	-0.0120	0.0062	0.0199	0.0000
99.92%	9/4/16 23:10	4.2726	4.1934	4.2977	12.7636	12.7789	-0.0152	-0.0136	0.0138	-0.0181

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/4/16 23:20	4.2744	4.2151	4.2938	12.7834	12.7787	0.0047	0.0000	0.0001	0.0044
99.86%	9/4/16 23:30	4.2804	4.2053	4.2769	12.7626	12.7785	-0.0159	0.0071	-0.0013	-0.0131
99.94%	9/4/16 23:40	4.2839	4.2136	4.2774	12.7748	12.7783	-0.0035	0.0045	-0.0006	-0.0105
99.88%	9/4/16 23:50	4.2850	4.2132	4.2862	12.7844	12.7781	0.0063	0.0192	0.0131	-0.0114
99.90%	9/5/16 0:00	4.2823	4.2033	4.3047	12.7904	12.7779	0.0125	0.0040	-0.0156	-0.0353
99.87%	9/5/16 0:10	4.2704	4.2015	4.2786	12.7504	12.7779	-0.0274	0.0381	0.0381	0.0214
99.88%	9/5/16 0:20	4.2743	4.2131	4.2873	12.7747	12.7779	-0.0033	-0.0057	-0.0042	-0.0063
99.88%	9/5/16 0:30	4.2861	4.2020	4.2814	12.7695	12.7780	-0.0085	-0.0098	-0.0032	-0.0062
99.88%	9/5/16 0:40	4.2789	4.2223	4.2795	12.7806	12.7780	0.0026	0.0104	0.0117	0.0069
99.83%	9/5/16 0:50	4.2687	4.2158	4.2855	12.7700	12.7781	-0.0081	0.0029	-0.0214	-0.0012
99.88%	9/5/16 1:00	4.2793	4.2145	4.2799	12.7736	12.7782	-0.0045	0.0080	-0.0081	-0.0053
99.83%	9/5/16 1:20	4.2845	4.2001	4.2823	12.7617	12.7770	-0.0154	-0.0073	-0.0042	0.0085
99.85%	9/5/16 1:30	4.2693	4.2116	4.2872	12.7786	12.7757	0.0030	-0.0021	-0.0151	-0.0112
99.89%	9/5/16 1:40	4.2740	4.2109	4.2861	12.7710	12.7729	-0.0019	-0.0041	-0.0127	0.0019
99.84%	9/5/16 1:50	4.2748	4.2167	4.2794	12.7709	12.7715	-0.0006	-0.0022	0.0040	-0.0166
99.84%	9/5/16 2:00	4.2845	4.2073	4.2732	12.7650	12.7701	-0.0051	-0.0205	0.0020	-0.0053
99.84%	9/5/16 2:10	4.2835	4.2072	4.2670	12.7577	12.7724	-0.0147	-0.0223	0.0092	0.0059
99.82%	9/5/16 2:20	4.2826	4.1997	4.2750	12.7574	12.7755	-0.0181	-0.0158	0.0215	-0.0008
99.86%	9/5/16 2:30	4.2810	4.2047	4.2828	12.7686	12.7786	-0.0100	-0.0002	0.0066	-0.0053
99.89%	9/5/16 2:40	4.2953	4.2120	4.2797	12.7869	12.7817	0.0053	0.0135	0.0036	-0.0113
99.95%	9/5/16 2:50	4.2913	4.2074	4.2783	12.7770	12.7848	-0.0078	-0.0245	0.0087	-0.0085
99.96%	9/5/16 3:00	4.2822	4.1976	4.2964	12.7762	12.7879	-0.0117	-0.0159	0.0047	0.0061
99.93%	9/5/16 3:10	4.2744	4.2086	4.2981	12.7812	12.7890	-0.0078	-0.0130	-0.0071	0.0012
99.92%	9/5/16 3:20	4.2753	4.2120	4.2903	12.7776	12.7897	-0.0120	0.0033	0.0001	-0.0052
99.99%	9/5/16 3:30	4.2840	4.2083	4.2864	12.7787	12.7903	-0.0116	-0.0211	0.0212	0.0049
99.92%	9/5/16 3:40	4.2821	4.2083	4.2845	12.7750	12.7910	-0.0160	-0.0045	0.0179	-0.0022
99.95%	9/5/16 3:50	4.2806	4.2144	4.2884	12.7834	12.7916	-0.0082	-0.0195	0.0036	0.0185
99.99%	9/5/16 4:00	4.2821	4.2184	4.2881	12.7887	12.7923	-0.0036	0.0270	-0.0237	0.0208
99.98%	9/5/16 4:10	4.2821	4.2117	4.2843	12.7782	12.7909	-0.0127	-0.0157	-0.0062	0.0126
100.00%	9/5/16 4:20	4.2810	4.2059	4.2952	12.7821	12.7890	-0.0069	-0.0014	0.0070	-0.0075
99.94%	9/5/16 4:30	4.2889	4.2184	4.2884	12.7957	12.7872	0.0085	0.0237	-0.0110	-0.0060
99.98%	9/5/16 4:40	4.2862	4.2091	4.2954	12.7907	12.7853	0.0054	0.0110	-0.0324	-0.0150
99.93%	9/5/16 4:50	4.2835	4.2175	4.2917	12.7927	12.7834	0.0093	-0.0082	-0.0144	-0.0049
99.92%	9/5/16 5:00	4.2822	4.2119	4.2969	12.7910	12.7816	0.0095	0.0006	-0.0100	-0.0005
99.93%	9/5/16 5:10	4.2905	4.2082	4.2861	12.7848	12.7810	0.0038	0.0078	-0.0046	-0.0050
99.96%	9/5/16 5:20	4.2881	4.2111	4.2899	12.7892	12.7807	0.0085	0.0087	-0.0313	-0.0027
99.89%	9/5/16 5:30	4.2894	4.2139	4.2898	12.7931	12.7804	0.0127	0.0147	-0.0178	-0.0097
99.97%	9/5/16 5:40	4.2853	4.2045	4.2794	12.7691	12.7801	-0.0109	-0.0057	0.0065	0.0230
99.93%	9/5/16 5:50	4.2818	4.2043	4.2743	12.7605	12.7798	-0.0193	-0.0246	0.0148	0.0159
99.89%	9/5/16 6:00	4.2846	4.2100	4.2874	12.7821	12.7795	0.0026	-0.0005	-0.0091	-0.0080
99.91%	9/5/16 6:10	4.2784	4.2051	4.2843	12.7678	12.7803	-0.0125	-0.0219	0.0178	0.0120
99.90%	9/5/16 6:20	4.2812	4.2237	4.2775	12.7823	12.7813	0.0010	-0.0036	0.0026	-0.0076
99.92%	9/5/16 6:30	4.2772	4.2090	4.2791	12.7653	12.7824	-0.0171	0.0120	0.0120	0.0134
99.94%	9/5/16 6:40	4.2813	4.2132	4.2815	12.7761	12.7835	-0.0074	0.0091	0.0090	-0.0156
99.92%	9/5/16 6:50	4.2837	4.2138	4.2869	12.7844	12.7845	-0.0001	-0.0237	0.0033	0.0126
99.95%	9/5/16 7:00	4.2775	4.2079	4.2835	12.7689	12.7856	-0.0167	-0.0165	0.0066	0.0143
99.92%	9/5/16 7:10	4.2830	4.2110	4.2802	12.7742	12.7849	-0.0107	0.0030	0.0096	-0.0005
99.91%	9/5/16 7:20	4.2865	4.2239	4.2816	12.7919	12.7838	0.0081	0.0048	-0.0238	-0.0277
99.93%	9/5/16 7:30	4.2732	4.2114	4.2980	12.7826	12.7827	-0.0001	-0.0127	-0.0089	-0.0100
99.90%	9/5/16 7:40	4.2769	4.2170	4.2822	12.7761	12.7816	-0.0055	-0.0036	0.0170	0.0071
99.95%	9/5/16 7:50	4.2770	4.2137	4.2772	12.7680	12.7805	-0.0125	-0.0113	0.0068	0.0013
99.96%	9/5/16 8:00	4.2882	4.2017	4.2764	12.7663	12.7794	-0.0131	-0.0068	0.0095	0.0206

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	9/5/16 8:10	4.2764	4.2207	4.2762	12.7733	12.7789	-0.0056	-0.0169	-0.0004	-0.0100
99.90%	9/5/16 8:20	4.2831	4.2003	4.2861	12.7695	12.7786	-0.0091	-0.0154	0.0132	0.0089
99.85%	9/5/16 8:30	4.2714	4.2129	4.2811	12.7655	12.7783	-0.0128	-0.0147	0.0043	0.0067
99.95%	9/5/16 8:40	4.2897	4.2074	4.2815	12.7786	12.7780	0.0006	0.0325	-0.0134	0.0043
99.89%	9/5/16 8:50	4.2718	4.2046	4.2893	12.7547	12.7776	-0.0229	-0.0381	0.0133	0.0387
99.91%	9/5/16 9:00	4.2743	4.2066	4.2893	12.7701	12.7773	-0.0072	0.0010	0.0068	0.0009
99.84%	9/5/16 9:10	4.2746	4.2122	4.2808	12.7675	12.7767	-0.0092	-0.0110	0.0011	0.0052
99.88%	9/5/16 9:20	4.2761	4.2298	4.2801	12.7860	12.7760	0.0100	0.0087	-0.0117	-0.0311
99.84%	9/5/16 9:30	4.2714	4.1968	4.3007	12.7689	12.7753	-0.0064	0.0131	0.0058	0.0090
99.83%	9/5/16 9:40	4.2772	4.2202	4.2929	12.7903	12.7747	0.0156	0.0073	-0.0345	-0.0142
99.84%	9/5/16 9:50	4.2751	4.2073	4.2916	12.7740	12.7740	0.0000	0.0195	-0.0149	-0.0154
99.87%	9/5/16 10:00	4.2729	4.2091	4.2850	12.7670	12.7733	-0.0063	0.0040	0.0111	0.0063
99.79%	9/5/16 10:10	4.2826	4.2079	4.2865	12.7769	12.7726	0.0043	-0.0114	-0.0295	-0.0009
99.87%	9/5/16 10:20	4.2825	4.2229	4.2786	12.7841	12.7720	0.0121	-0.0051	0.0121	-0.0182
99.87%	9/5/16 10:30	4.2813	4.2012	4.2822	12.7647	12.7713	-0.0066	0.0017	0.0002	-0.0077
99.79%	9/5/16 10:40	4.2743	4.2131	4.2757	12.7631	12.7707	-0.0077	-0.0006	0.0000	0.0261
99.76%	9/5/16 10:50	4.2769	4.2064	4.2895	12.7728	12.7701	0.0027	0.0249	-0.0166	-0.0064
99.86%	9/5/16 11:00	4.2705	4.2040	4.2778	12.7523	12.7694	-0.0171	-0.0126	0.0130	0.0004
99.83%	9/5/16 11:10	4.2752	4.1990	4.2858	12.7600	12.7697	-0.0097	0.0033	-0.0039	-0.0035
99.87%	9/5/16 11:20	4.2747	4.2082	4.2736	12.7565	12.7701	-0.0136	0.0016	0.0118	-0.0105
99.83%	9/5/16 11:30	4.2807	4.2055	4.2783	12.7645	12.7706	-0.0061	-0.0147	0.0030	-0.0069
99.86%	9/5/16 11:40	4.2730	4.2054	4.2747	12.7531	12.7711	-0.0180	-0.0006	0.0046	0.0105
99.80%	9/5/16 11:50	4.2689	4.2053	4.2761	12.7504	12.7716	-0.0212	-0.0133	0.0190	0.0158
99.81%	9/5/16 12:00	4.2679	4.2097	4.2872	12.7648	12.7720	-0.0073	0.0129	0.0014	0.0082
99.90%	9/5/16 12:10	4.2712	4.2066	4.2909	12.7686	12.7733	-0.0046	-0.0101	0.0070	0.0002
99.91%	9/5/16 12:20	4.2832	4.2070	4.2800	12.7701	12.7747	-0.0046	-0.0267	-0.0030	0.0086
99.93%	9/5/16 12:30	4.2788	4.2127	4.2915	12.7830	12.7761	0.0069	0.0047	-0.0092	-0.0482
99.95%	9/5/16 12:40	4.2749	4.2103	4.2902	12.7755	12.7775	-0.0021	0.0094	0.0078	-0.0304
99.91%	9/5/16 12:50	4.2791	4.2139	4.2830	12.7759	12.7790	-0.0030	0.0047	-0.0136	-0.0143
99.89%	9/5/16 13:00	4.2803	4.2110	4.2922	12.7835	12.7804	0.0031	0.0070	-0.0196	-0.0028
99.93%	9/5/16 13:10	4.2908	4.2058	4.2918	12.7885	12.7811	0.0073	0.0047	-0.0142	-0.0198
99.93%	9/5/16 13:20	4.2832	4.2058	4.2793	12.7684	12.7817	-0.0134	-0.0124	0.0026	0.0174
99.97%	9/5/16 13:30	4.2767	4.2069	4.2810	12.7646	12.7823	-0.0177	-0.0234	0.0277	-0.0025
99.94%	9/5/16 13:40	4.2885	4.2030	4.2937	12.7852	12.7829	0.0023	-0.0013	0.0084	-0.0130
99.94%	9/5/16 13:50	4.2773	4.2053	4.2894	12.7720	12.7835	-0.0115	-0.0067	-0.0005	0.0077
99.94%	9/5/16 14:00	4.2862	4.1897	4.2947	12.7706	12.7841	-0.0135	-0.0029	0.0038	0.0030
99.93%	9/5/16 14:10	4.2837	4.2059	4.2819	12.7715	12.7828	-0.0113	0.0049	-0.0039	0.0028
99.88%	9/5/16 14:20	4.2853	4.2021	4.2894	12.7768	12.7810	-0.0042	0.0074	0.0071	-0.0096
99.96%	9/5/16 14:30	4.2725	4.2054	4.2819	12.7598	12.7792	-0.0194	-0.0098	0.0230	0.0229
99.89%	9/5/16 14:40	4.2776	4.2174	4.2839	12.7788	12.7774	0.0013	0.0163	-0.0198	-0.0005
99.90%	9/5/16 14:50	4.2780	4.2019	4.2887	12.7685	12.7756	-0.0071	0.0018	0.0035	0.0188
99.92%	9/5/16 15:00	4.2822	4.2012	4.2877	12.7711	12.7739	-0.0027	0.0119	-0.0088	-0.0039
99.83%	9/5/16 15:10	4.2817	4.2145	4.2784	12.7746	12.7736	0.0010	0.0294	-0.0312	-0.0095
99.84%	9/5/16 15:20	4.2710	4.2116	4.2836	12.7662	12.7737	-0.0075	0.0025	-0.0079	-0.0074
99.87%	9/5/16 15:30	4.2801	4.2009	4.2860	12.7670	12.7738	-0.0067	0.0046	0.0074	-0.0045
99.88%	9/5/16 15:40	4.2824	4.2200	4.2797	12.7821	12.7738	0.0083	0.0319	-0.0242	0.0032
99.90%	9/5/16 15:50	4.2804	4.2142	4.2758	12.7704	12.7739	-0.0035	0.0204	-0.0184	-0.0047
99.86%	9/5/16 16:00	4.2742	4.2009	4.2849	12.7600	12.7740	-0.0140	0.0050	0.0235	-0.0160
99.89%	9/5/16 16:10	4.2787	4.1946	4.2929	12.7662	12.7736	-0.0074	0.0128	0.0040	-0.0074
99.87%	9/5/16 16:20	4.2850	4.1982	4.2776	12.7608	12.7731	-0.0124	0.0116	-0.0007	-0.0007
99.86%	9/5/16 16:30	4.2639	4.2045	4.3012	12.7697	12.7727	-0.0030	0.0123	0.0078	0.0019
99.86%	9/5/16 16:40	4.2612	4.2027	4.2961	12.7600	12.7722	-0.0122	-0.0154	-0.0061	-0.0058
99.83%	9/5/16 16:50	4.2840	4.2053	4.2887	12.7780	12.7717	0.0063	0.0150	-0.0050	-0.0206

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	9/5/16 17:00	4.2777	4.2098	4.2795	12.7670	12.7712	-0.0043	0.0190	-0.0132	0.0067
99.86%	9/5/16 17:10	4.2886	4.2110	4.2719	12.7715	12.7706	0.0009	0.0075	-0.0234	-0.0110
99.90%	9/5/16 17:20	4.2700	4.2064	4.2828	12.7592	12.7700	-0.0108	-0.0021	-0.0066	-0.0072
99.85%	9/5/16 17:30	4.2760	4.2134	4.2855	12.7749	12.7693	0.0055	0.0363	-0.0197	-0.0074
99.86%	9/5/16 17:40	4.2729	4.1896	4.2771	12.7397	12.7687	-0.0290	0.0099	0.0042	0.0266
99.82%	9/5/16 17:50	4.2710	4.2035	4.2827	12.7572	12.7680	-0.0108	0.0051	0.0069	0.0053
99.84%	9/5/16 18:00	4.2683	4.1987	4.2798	12.7468	12.7674	-0.0206	-0.0194	0.0157	0.0172
99.81%	9/5/16 18:10	4.2786	4.1963	4.2799	12.7548	12.7680	-0.0132	0.0090	0.0025	-0.0155
99.82%	9/5/16 18:20	4.2810	4.1988	4.2748	12.7546	12.7690	-0.0144	-0.0086	0.0108	0.0224
99.85%	9/5/16 18:30	4.2794	4.2110	4.2782	12.7686	12.7700	-0.0014	-0.0049	0.0033	0.0041
99.92%	9/5/16 18:40	4.2752	4.2041	4.2865	12.7658	12.7709	-0.0052	-0.0067	0.0043	-0.0060
99.91%	9/5/16 18:50	4.2678	4.2060	4.2868	12.7606	12.7719	-0.0113	-0.0078	-0.0036	0.0219
99.83%	9/5/16 19:00	4.2821	4.1937	4.2818	12.7575	12.7729	-0.0153	-0.0096	-0.0074	-0.0021
99.77%	9/5/16 19:10	4.2741	4.1887	4.2925	12.7553	12.7751	-0.0198	-0.0166	0.0181	0.0191
99.81%	9/5/16 19:20	4.2865	4.2015	4.2803	12.7683	12.7777	-0.0093	0.0006	0.0057	0.0139
99.88%	9/5/16 19:30	4.2864	4.2181	4.2746	12.7791	12.7802	-0.0011	0.0116	0.0072	0.0011
99.89%	9/5/16 19:40	4.2756	4.2112	4.2750	12.7618	12.7828	-0.0210	0.0066	0.0137	0.0224
99.90%	9/5/16 19:50	4.2841	4.2131	4.2779	12.7751	12.7853	-0.0102	-0.0039	0.0144	0.0094
99.95%	9/5/16 20:00	4.2909	4.2074	4.2757	12.7740	12.7879	-0.0139	-0.0196	-0.0074	0.0010
99.96%	9/5/16 20:10	4.2854	4.2058	4.2867	12.7780	12.7876	-0.0096	-0.0012	-0.0029	-0.0031
99.98%	9/5/16 20:20	4.2769	4.2069	4.2915	12.7753	12.7865	-0.0113	-0.0180	0.0054	-0.0064
99.99%	9/5/16 20:30	4.2900	4.2026	4.2843	12.7769	12.7855	-0.0086	-0.0147	-0.0011	0.0140
99.98%	9/5/16 20:40	4.2714	4.2227	4.3030	12.7971	12.7845	0.0126	0.0058	-0.0316	-0.0387
99.88%	9/5/16 20:50	4.2771	4.2133	4.2842	12.7746	12.7835	-0.0089	-0.0187	-0.0180	0.0218
99.95%	9/5/16 21:00	4.2788	4.2101	4.2841	12.7730	12.7825	-0.0095	-0.0173	0.0129	0.0064
99.90%	9/5/16 21:10	4.2835	4.2015	4.2882	12.7731	12.7822	-0.0091	-0.0132	0.0026	-0.0020
99.87%	9/5/16 21:20	4.2742	4.2029	4.2891	12.7662	12.7821	-0.0159	-0.0062	-0.0014	0.0191
99.89%	9/5/16 21:30	4.2879	4.2068	4.2912	12.7859	12.7820	0.0039	0.0278	-0.0245	-0.0193
99.94%	9/5/16 21:40	4.2750	4.2002	4.2883	12.7635	12.7819	-0.0183	-0.0126	0.0113	0.0076
99.93%	9/5/16 21:50	4.2875	4.2100	4.2801	12.7776	12.7818	-0.0042	0.0060	-0.0039	-0.0203
99.89%	9/5/16 22:00	4.2749	4.2079	4.2897	12.7724	12.7817	-0.0093	-0.0100	0.0164	0.0027
99.91%	9/5/16 22:10	4.2865	4.2154	4.2881	12.7900	12.7820	0.0079	0.0307	-0.0093	-0.0088
99.87%	9/5/16 22:20	4.2910	4.2138	4.2759	12.7807	12.7825	-0.0018	-0.0045	0.0108	-0.0096
99.88%	9/5/16 22:30	4.2845	4.2125	4.2888	12.7858	12.7830	0.0029	0.0090	-0.0096	-0.0037
99.87%	9/5/16 22:40	4.2837	4.2056	4.2865	12.7758	12.7834	-0.0076	0.0148	-0.0006	0.0103
99.91%	9/5/16 22:50	4.2826	4.2057	4.2884	12.7768	12.7839	-0.0071	-0.0070	0.0145	0.0049
99.95%	9/5/16 23:00	4.2782	4.2122	4.2861	12.7766	12.7843	-0.0078	0.0042	-0.0007	-0.0030
99.91%	9/5/16 23:10	4.2857	4.2056	4.2704	12.7617	12.7834	-0.0217	-0.0065	0.0013	0.0326
99.87%	9/5/16 23:20	4.2823	4.1943	4.2854	12.7620	12.7822	-0.0249	-0.0249	0.0068	0.0184
99.85%	9/5/16 23:30	4.2797	4.2018	4.2741	12.7556	12.7810	-0.0254	-0.0095	0.0088	0.0217
99.91%	9/5/16 23:40	4.2817	4.1980	4.2888	12.7685	12.7798	-0.0114	-0.0079	-0.0021	0.0044
99.86%	9/5/16 23:50	4.2807	4.2089	4.2867	12.7763	12.7786	-0.0023	-0.0086	-0.0148	-0.0029
99.85%	9/6/16 0:00	4.2800	4.2165	4.2857	12.7822	12.7774	0.0048	-0.0077	-0.0025	0.0145
99.91%	9/6/16 0:10	4.2740	4.2048	4.2829	12.7617	12.7765	-0.0148	0.0126	0.0088	0.0110
99.89%	9/6/16 0:20	4.2845	4.2141	4.2699	12.7656	12.7757	-0.0102	-0.0069	0.0130	0.0194
99.82%	9/6/16 0:30	4.2755	4.2089	4.2799	12.7643	12.7750	-0.0106	-0.0022	0.0063	0.0199
99.92%	9/6/16 0:40	4.2795	4.2153	4.2745	12.7692	12.7742	-0.0050	-0.0076	0.0038	-0.0120
99.90%	9/6/16 0:50	4.2772	4.1985	4.2805	12.7562	12.7734	-0.0172	-0.0091	0.0107	0.0078
99.85%	9/6/16 1:00	4.2737	4.1989	4.2840	12.7566	12.7726	-0.0160	-0.0115	0.0114	0.0136
99.86%	9/6/16 1:10	4.2693	4.2059	4.2804	12.7556	12.7744	-0.0189	-0.0035	0.0100	0.0057
99.87%	9/6/16 1:20	4.2764	4.2004	4.2805	12.7573	12.7769	-0.0196	-0.0225	0.0275	0.0068
99.83%	9/6/16 1:30	4.2867	4.2022	4.2845	12.7734	12.7793	-0.0059	0.0003	0.0099	0.0128
99.85%	9/6/16 1:40	4.2836	4.2077	4.2904	12.7817	12.7818	-0.0001	0.0018	-0.0127	-0.0127

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/6/16 1:50	4.2708	4.2043	4.2896	12.7648	12.7842	-0.0194	-0.0188	0.0042	0.0169
99.90%	9/6/16 2:00	4.2804	4.2247	4.2852	12.7903	12.7866	0.0037	0.0088	-0.0311	0.0052
99.93%	9/6/16 2:10	4.2947	4.2181	4.2799	12.7928	12.7866	0.0061	0.0208	-0.0105	-0.0175
99.94%	9/6/16 2:20	4.2798	4.2061	4.2732	12.7591	12.7861	-0.0270	-0.0090	0.0212	0.0238
99.99%	9/6/16 2:30	4.2831	4.2054	4.2801	12.7686	12.7856	-0.0170	-0.0070	0.0095	0.0251
99.90%	9/6/16 2:40	4.2710	4.2090	4.2825	12.7625	12.7850	-0.0225	-0.0278	0.0145	0.0039
99.93%	9/6/16 2:50	4.2732	4.1972	4.3015	12.7718	12.7845	-0.0126	-0.0049	0.0290	0.0077
99.95%	9/6/16 3:00	4.2860	4.2187	4.2791	12.7839	12.7839	0.0000	0.0117	-0.0040	-0.0190
99.87%	9/6/16 3:10	4.2868	4.2095	4.2927	12.7890	12.7830	0.0059	0.0138	-0.0010	-0.0079
99.89%	9/6/16 3:20	4.2850	4.2206	4.2852	12.7909	12.7821	0.0088	0.0208	-0.0202	-0.0038
99.91%	9/6/16 3:30	4.2829	4.2045	4.2846	12.7719	12.7811	-0.0091	0.0025	0.0169	-0.0047
99.89%	9/6/16 3:40	4.2880	4.2031	4.2801	12.7712	12.7801	-0.0089	0.0071	-0.0149	0.0100
99.90%	9/6/16 3:50	4.2934	4.2004	4.2663	12.7601	12.7791	-0.0190	-0.0108	-0.0073	0.0149
99.88%	9/6/16 4:00	4.2909	4.2054	4.2806	12.7769	12.7782	-0.0013	0.0023	0.0020	-0.0055
99.90%	9/6/16 4:10	4.2742	4.2084	4.2910	12.7737	12.7776	-0.0039	0.0088	0.0105	-0.0001
99.91%	9/6/16 4:20	4.2851	4.2119	4.2889	12.7859	12.7772	0.0088	0.0157	0.0046	-0.0174
99.84%	9/6/16 4:30	4.2854	4.2111	4.2867	12.7831	12.7768	0.0064	-0.0021	-0.0206	-0.0037
99.86%	9/6/16 4:40	4.2859	4.2137	4.2903	12.7899	12.7763	0.0136	0.0082	-0.0140	-0.0274
99.85%	9/6/16 4:50	4.2715	4.2066	4.2912	12.7633	12.7759	-0.0126	-0.0219	0.0067	0.0039
99.87%	9/6/16 5:00	4.2679	4.2063	4.2861	12.7602	12.7755	-0.0152	-0.0247	0.0157	-0.0097
99.83%	9/6/16 5:10	4.2887	4.2155	4.2969	12.8011	12.7749	0.0262	0.0224	-0.0190	-0.0430
99.85%	9/6/16 5:20	4.2845	4.2136	4.2991	12.7972	12.7744	0.0229	0.0144	-0.0386	-0.0283
99.85%	9/6/16 5:30	4.2768	4.2016	4.2865	12.7649	12.7738	-0.0089	-0.0216	0.0279	0.0005
99.83%	9/6/16 5:40	4.2771	4.2092	4.2793	12.7657	12.7733	-0.0076	0.0033	0.0168	0.0065
99.90%	9/6/16 5:50	4.2792	4.2005	4.2892	12.7689	12.7727	-0.0038	0.0156	-0.0173	-0.0073
99.84%	9/6/16 6:00	4.2828	4.2148	4.2907	12.7883	12.7721	0.0162	0.0136	-0.0150	-0.0064
99.88%	9/6/16 6:10	4.2803	4.2103	4.2921	12.7827	12.7707	0.0120	0.0245	-0.0253	-0.0086
99.84%	9/6/16 6:20	4.2817	4.1992	4.2823	12.7632	12.7690	-0.0058	-0.0068	0.0015	0.0156
99.90%	9/6/16 6:30	4.2706	4.2048	4.2868	12.7622	12.7674	-0.0051	0.0120	0.0079	-0.0132
99.83%	9/6/16 6:40	4.2787	4.2089	4.2758	12.7634	12.7657	-0.0023	0.0051	0.0014	-0.0057
99.83%	9/6/16 6:50	4.2769	4.2066	4.2792	12.7627	12.7640	-0.0013	-0.0012	-0.0141	-0.0172
99.76%	9/6/16 7:00	4.2704	4.2028	4.2759	12.7491	12.7624	-0.0132	0.0035	0.0056	-0.0017
99.91%	9/6/16 7:10	4.2748	4.2046	4.2751	12.7545	12.7625	-0.0081	0.0026	0.0088	-0.0001
99.86%	9/6/16 7:20	4.2846	4.2165	4.2863	12.7874	12.7632	0.0243	0.0161	-0.0193	-0.0321
99.82%	9/6/16 7:30	4.2729	4.2022	4.2918	12.7669	12.7638	0.0031	0.0032	-0.0289	-0.0111
99.86%	9/6/16 7:40	4.2781	4.2041	4.2810	12.7632	12.7644	-0.0013	0.0043	-0.0169	0.0020
99.87%	9/6/16 7:50	4.2728	4.2064	4.2803	12.7595	12.7651	-0.0056	0.0070	0.0067	-0.0078
99.76%	9/6/16 8:00	4.2744	4.2150	4.2721	12.7615	12.7657	-0.0042	0.0089	-0.0004	0.0073
99.86%	9/6/16 8:10	4.2746	4.2214	4.2748	12.7708	12.7679	0.0028	0.0084	-0.0168	-0.0164
99.78%	9/6/16 8:20	4.2702	4.2089	4.2619	12.7410	12.7705	-0.0295	-0.0204	0.0115	0.0268
99.82%	9/6/16 8:30	4.2686	4.1987	4.2659	12.7332	12.7731	-0.0399	-0.0272	0.0403	0.0386
99.82%	9/6/16 8:40	4.2683	4.2074	4.2764	12.7520	12.7757	-0.0237	-0.0243	0.0161	0.0239
99.84%	9/6/16 8:50	4.2765	4.2094	4.2838	12.7697	12.7783	-0.0087	0.0142	0.0004	0.0129
99.89%	9/6/16 9:00	4.2618	4.2084	4.2899	12.7602	12.7810	-0.0207	-0.0135	0.0122	0.0283
99.91%	9/6/16 9:10	4.2763	4.2221	4.2874	12.7858	12.7826	0.0033	0.0124	-0.0168	-0.0076
99.95%	9/6/16 9:20	4.2807	4.2060	4.2802	12.7670	12.7840	-0.0170	-0.0270	0.0049	0.0210
99.90%	9/6/16 9:30	4.2908	4.2180	4.2835	12.7923	12.7854	0.0069	0.0133	-0.0024	-0.0209
99.93%	9/6/16 9:40	4.2768	4.2092	4.2999	12.7859	12.7868	-0.0009	-0.0165	0.0000	0.0012
100.00%	9/6/16 9:50	4.2884	4.2057	4.2866	12.7807	12.7882	-0.0074	-0.0075	-0.0145	0.0179
99.97%	9/6/16 10:00	4.2819	4.2048	4.2945	12.7812	12.7896	-0.0083	-0.0021	0.0017	0.0092
99.94%	9/6/16 10:10	4.2801	4.2027	4.2925	12.7753	12.7890	-0.0136	-0.0179	0.0119	0.0238
99.98%	9/6/16 10:20	4.2799	4.2246	4.2899	12.7944	12.7879	0.0065	-0.0055	-0.0156	-0.0030
99.88%	9/6/16 10:30	4.2854	4.2013	4.2836	12.7703	12.7868	-0.0165	-0.0098	-0.0032	0.0213

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	9/6/16 10:40	4.2722	4.2173	4.2874	12.7769	12.7857	-0.0088	-0.0011	0.0103	0.0366
99.90%	9/6/16 10:50	4.2830	4.2062	4.3039	12.7931	12.7846	0.0085	0.0058	-0.0183	-0.0200
99.94%	9/6/16 11:00	4.2746	4.2249	4.2760	12.7755	12.7835	-0.0081	0.0091	0.0147	0.0107
99.90%	9/6/16 11:10	4.2738	4.2080	4.2860	12.7678	12.7832	-0.0154	-0.0057	0.0215	0.0087
99.95%	9/6/16 11:20	4.2804	4.2004	4.2908	12.7716	12.7831	-0.0115	0.0021	0.0289	-0.0021
99.95%	9/6/16 11:30	4.2772	4.2127	4.2847	12.7746	12.7831	-0.0085	-0.0024	-0.0042	-0.0059
99.85%	9/6/16 11:40	4.2892	4.2131	4.2950	12.7973	12.7830	0.0143	0.0323	-0.0190	-0.0063
99.91%	9/6/16 11:50	4.2961	4.2102	4.2839	12.7903	12.7829	0.0074	0.0286	-0.0201	-0.0232
99.93%	9/6/16 12:00	4.2832	4.2109	4.2844	12.7785	12.7828	-0.0042	0.0030	-0.0110	-0.0003
99.95%	9/6/16 12:10	4.2792	4.2154	4.2923	12.7868	12.7828	0.0040	0.0086	0.0030	-0.0144
99.98%	9/6/16 12:20	4.2742	4.2016	4.2876	12.7634	12.7829	-0.0195	-0.0150	0.0117	0.0136
99.86%	9/6/16 12:30	4.2748	4.2030	4.2813	12.7591	12.7830	-0.0239	-0.0308	0.0300	0.0186
99.93%	9/6/16 12:40	4.2761	4.2028	4.2914	12.7703	12.7831	-0.0128	-0.0108	0.0038	0.0104
99.88%	9/6/16 12:50	4.2818	4.2155	4.2760	12.7733	12.7832	-0.0099	-0.0069	0.0082	0.0059
99.93%	9/6/16 13:00	4.2804	4.2138	4.2813	12.7756	12.7833	-0.0077	-0.0108	-0.0014	0.0078
99.92%	9/6/16 13:10	4.2782	4.2088	4.2857	12.7727	12.7825	-0.0098	-0.0171	0.0202	0.0090
99.95%	9/6/16 13:20	4.2665	4.2122	4.2940	12.7728	12.7816	-0.0088	0.0046	0.0183	0.0051
99.87%	9/6/16 13:30	4.2739	4.2100	4.2915	12.7754	12.7806	-0.0052	0.0125	0.0126	0.0027
99.93%	9/6/16 13:40	4.2780	4.2124	4.2920	12.7824	12.7796	0.0028	0.0006	0.0032	-0.0021
99.88%	9/6/16 13:50	4.2770	4.2043	4.2839	12.7653	12.7786	-0.0134	-0.0019	0.0253	0.0016
99.90%	9/6/16 14:00	4.2796	4.2112	4.2838	12.7745	12.7776	-0.0031	0.0103	-0.0025	-0.0011
99.84%	9/6/16 14:10	4.2791	4.2134	4.2869	12.7794	12.7771	0.0022	0.0135	-0.0096	-0.0064
99.90%	9/6/16 14:20	4.2802	4.2126	4.2744	12.7671	12.7767	-0.0096	-0.0054	0.0056	-0.0232
99.85%	9/6/16 14:30	4.2847	4.2153	4.2818	12.7818	12.7763	0.0055	0.0249	-0.0140	-0.0285
99.84%	9/6/16 14:40	4.2681	4.2058	4.2824	12.7591	12.7759	-0.0168	-0.0182	0.0200	0.0109
99.86%	9/6/16 14:50	4.2680	4.2085	4.2780	12.7517	12.7755	-0.0238	-0.0167	0.0456	0.0267
99.87%	9/6/16 15:00	4.2757	4.2081	4.2808	12.7647	12.7751	-0.0104	-0.0076	-0.0028	0.0099
99.82%	9/6/16 15:10	4.2714	4.1998	4.2835	12.7547	12.7743	-0.0196	-0.0206	0.0088	0.0159
99.88%	9/6/16 15:20	4.2768	4.2048	4.2794	12.7611	12.7734	-0.0123	-0.0048	-0.0098	0.0043
99.85%	9/6/16 15:30	4.2799	4.1972	4.2886	12.7657	12.7726	-0.0069	-0.0002	-0.0026	-0.0083
99.86%	9/6/16 15:40	4.2755	4.2034	4.2700	12.7490	12.7717	-0.0227	-0.0310	0.0101	-0.0095
99.86%	9/6/16 15:50	4.2796	4.2165	4.2753	12.7714	12.7708	0.0005	0.0041	0.0086	-0.0135
99.81%	9/6/16 16:00	4.2808	4.2035	4.2891	12.7734	12.7700	0.0034	0.0174	-0.0174	-0.0161
99.84%	9/6/16 16:10	4.2849	4.2147	4.2894	12.7890	12.7723	0.0168	0.0242	-0.0362	-0.0125
99.82%	9/6/16 16:20	4.2794	4.1989	4.2852	12.7634	12.7753	-0.0119	0.0005	-0.0083	0.0096
99.89%	9/6/16 16:30	4.2698	4.2141	4.2867	12.7707	12.7783	-0.0076	-0.0046	0.0125	-0.0019
99.87%	9/6/16 16:40	4.2888	4.2055	4.2913	12.7855	12.7813	0.0042	0.0164	-0.0254	-0.0065
99.91%	9/6/16 16:50	4.2803	4.2058	4.2896	12.7757	12.7844	-0.0087	-0.0149	0.0134	0.0302
99.95%	9/6/16 17:00	4.2833	4.2188	4.2735	12.7756	12.7874	-0.0118	-0.0075	0.0064	0.0072
99.98%	9/6/16 17:10	4.2879	4.2038	4.2839	12.7756	12.7878	-0.0122	-0.0131	0.0074	-0.0059
99.95%	9/6/16 17:20	4.2810	4.2032	4.2830	12.7672	12.7876	-0.0203	-0.0095	-0.0038	0.0117
99.96%	9/6/16 17:30	4.2831	4.2088	4.2942	12.7861	12.7874	-0.0013	-0.0068	0.0086	0.0101
99.97%	9/6/16 17:40	4.2853	4.2091	4.2827	12.7771	12.7871	-0.0101	0.0189	-0.0186	-0.0036
99.96%	9/6/16 17:50	4.2863	4.2022	4.2886	12.7771	12.7869	-0.0098	0.0010	-0.0040	0.0026
99.92%	9/6/16 18:00	4.2853	4.2037	4.2836	12.7726	12.7867	-0.0141	0.0065	-0.0108	0.0264
100.02%	9/6/16 18:10	4.2884	4.1980	4.2832	12.7696	12.7863	-0.0167	-0.0035	0.0034	0.0175
99.93%	9/6/16 18:20	4.2840	4.2114	4.2856	12.7809	12.7859	-0.0050	0.0094	0.0104	-0.0053
99.96%	9/6/16 18:30	4.2705	4.2149	4.2869	12.7724	12.7855	-0.0131	-0.0118	0.0076	-0.0013
99.95%	9/6/16 18:40	4.2880	4.2079	4.2826	12.7785	12.7851	-0.0066	-0.0014	-0.0152	0.0044
99.94%	9/6/16 18:50	4.2880	4.2119	4.2850	12.7849	12.7847	0.0002	0.0115	-0.0061	-0.0098
99.94%	9/6/16 19:00	4.2832	4.2072	4.2660	12.7565	12.7843	-0.0278	-0.0125	0.0258	0.0105
99.90%	9/6/16 19:10	4.2860	4.2092	4.2919	12.7871	12.7841	0.0030	0.0228	-0.0152	-0.0260
99.93%	9/6/16 19:20	4.2799	4.2043	4.2837	12.7679	12.7839	-0.0160	-0.0067	0.0071	0.0027

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	9/6/16 19:30	4.2697	4.2138	4.2825	12.7660	12.7838	-0.0178	-0.0167	0.0282	0.0156
99.87%	9/6/16 19:40	4.2734	4.2250	4.2746	12.7729	12.7836	-0.0106	0.0103	0.0024	0.0144
99.92%	9/6/16 19:50	4.2862	4.2130	4.2897	12.7889	12.7834	0.0055	0.0157	-0.0048	0.0017
99.89%	9/6/16 20:00	4.2773	4.2043	4.2820	12.7636	12.7832	-0.0196	-0.0057	0.0064	0.0314
99.93%	9/6/16 20:10	4.2826	4.2134	4.3040	12.8001	12.7827	0.0174	0.0270	-0.0419	-0.0270
99.91%	9/6/16 20:20	4.2860	4.2043	4.2892	12.7795	12.7820	-0.0025	0.0088	0.0064	0.0025
99.89%	9/6/16 20:30	4.2913	4.2025	4.2815	12.7754	12.7814	-0.0060	0.0026	0.0162	-0.0054
99.85%	9/6/16 20:40	4.2824	4.1967	4.2942	12.7733	12.7807	-0.0074	-0.0200	0.0132	0.0035
99.90%	9/6/16 20:50	4.2858	4.2101	4.2872	12.7831	12.7800	0.0031	0.0119	-0.0121	-0.0117
99.88%	9/6/16 21:00	4.2854	4.2027	4.2829	12.7710	12.7794	-0.0084	0.0011	0.0043	-0.0039
99.93%	9/6/16 21:10	4.2857	4.2142	4.2818	12.7817	12.7784	0.0033	0.0124	0.0011	-0.0089
99.89%	9/6/16 21:20	4.2769	4.2198	4.2694	12.7662	12.7774	-0.0112	0.0047	0.0130	0.0027
99.86%	9/6/16 21:30	4.2677	4.2190	4.2924	12.7791	12.7764	0.0027	-0.0012	-0.0049	0.0036
99.92%	9/6/16 21:40	4.2828	4.2002	4.2829	12.7659	12.7753	-0.0094	0.0089	0.0152	0.0147
99.86%	9/6/16 21:50	4.2709	4.2177	4.2796	12.7682	12.7743	-0.0061	-0.0020	0.0172	0.0326
99.86%	9/6/16 22:00	4.2822	4.2051	4.2738	12.7611	12.7733	-0.0122	-0.0029	0.0160	-0.0088
99.93%	9/6/16 22:10	4.2716	4.2065	4.2916	12.7697	12.7743	-0.0046	-0.0126	0.0023	-0.0053
99.87%	9/6/16 22:20	4.2880	4.2062	4.2861	12.7803	12.7758	0.0046	0.0063	0.0001	-0.0175
99.88%	9/6/16 22:30	4.2775	4.2150	4.2897	12.7822	12.7773	0.0049	0.0021	-0.0142	-0.0207
99.89%	9/6/16 22:40	4.2736	4.2100	4.2803	12.7639	12.7788	-0.0149	-0.0073	0.0224	0.0127
99.83%	9/6/16 22:50	4.2773	4.2090	4.2842	12.7705	12.7803	-0.0098	-0.0027	-0.0068	0.0049
99.88%	9/6/16 23:00	4.2758	4.2023	4.2845	12.7626	12.7817	-0.0191	-0.0114	0.0010	0.0271
99.90%	9/6/16 23:10	4.2626	4.1999	4.2822	12.7447	12.7823	-0.0376	-0.0159	0.0360	0.0362
99.86%	9/6/16 23:20	4.2786	4.2080	4.2767	12.7633	12.7826	-0.0194	0.0009	0.0240	0.0242
99.80%	9/6/16 23:30	4.2840	4.2042	4.2748	12.7629	12.7830	-0.0200	0.0053	-0.0030	0.0029
99.93%	9/6/16 23:40	4.2798	4.2137	4.2776	12.7712	12.7833	-0.0122	-0.0008	0.0042	0.0081
99.84%	9/6/16 23:50	4.2730	4.2033	4.2895	12.7658	12.7837	-0.0179	-0.0156	0.0050	0.0373
99.90%	9/7/16 0:00	4.2766	4.2110	4.3010	12.7886	12.7840	0.0046	-0.0002	0.0040	-0.0076
99.94%	9/7/16 0:10	4.2700	4.2215	4.2885	12.7800	12.7840	-0.0039	0.0109	-0.0110	0.0146
99.92%	9/7/16 0:20	4.2779	4.2063	4.2975	12.7817	12.7838	-0.0022	0.0080	0.0046	-0.0053
99.94%	9/7/16 0:30	4.2707	4.2073	4.2772	12.7553	12.7837	-0.0284	-0.0178	0.0297	0.0167
99.94%	9/7/16 0:40	4.2879	4.2035	4.2897	12.7810	12.7836	-0.0025	0.0024	-0.0052	0.0169
99.92%	9/7/16 0:50	4.2709	4.2125	4.2832	12.7666	12.7835	-0.0169	0.0003	0.0059	-0.0127
99.91%	9/7/16 1:00	4.2893	4.2034	4.2803	12.7730	12.7833	-0.0104	0.0056	-0.0021	-0.0022
99.89%	9/7/16 1:10	4.2883	4.1996	4.2859	12.7738	12.7833	-0.0095	0.0094	0.0014	-0.0102
99.91%	9/7/16 1:20	4.2722	4.2056	4.2936	12.7713	12.7832	-0.0119	0.0076	0.0170	-0.0002
99.92%	9/7/16 1:30	4.2831	4.2151	4.2806	12.7788	12.7831	-0.0044	0.0015	0.0150	-0.0030
99.87%	9/7/16 1:40	4.2847	4.2045	4.2742	12.7634	12.7831	-0.0197	-0.0196	0.0219	0.0052
99.88%	9/7/16 1:50	4.2851	4.2123	4.2938	12.7912	12.7830	0.0082	0.0275	-0.0065	-0.0047
99.93%	9/7/16 2:00	4.2838	4.2169	4.2967	12.7973	12.7829	0.0144	0.0107	0.0010	-0.0175
99.88%	9/7/16 2:10	4.2768	4.2048	4.2951	12.7767	12.7828	-0.0061	-0.0122	0.0137	0.0006
99.87%	9/7/16 2:20	4.2825	4.2223	4.2825	12.7873	12.7827	0.0046	0.0316	-0.0068	-0.0012
99.90%	9/7/16 2:30	4.2876	4.2082	4.2799	12.7757	12.7826	-0.0069	0.0101	-0.0030	0.0034
99.89%	9/7/16 2:40	4.2840	4.2059	4.2861	12.7760	12.7825	-0.0065	0.0160	-0.0018	0.0154
99.91%	9/7/16 2:50	4.2779	4.2143	4.2865	12.7787	12.7824	-0.0037	0.0090	0.0204	0.0045
99.90%	9/7/16 3:00	4.2796	4.2061	4.2816	12.7674	12.7822	-0.0149	-0.0148	0.0191	0.0078
99.91%	9/7/16 3:10	4.2787	4.2144	4.2810	12.7742	12.7824	-0.0083	-0.0142	0.0135	-0.0067
99.88%	9/7/16 3:20	4.2785	4.2092	4.2853	12.7731	12.7827	-0.0096	-0.0184	-0.0057	-0.0023
99.86%	9/7/16 3:30	4.2886	4.1963	4.2871	12.7719	12.7829	-0.0110	-0.0018	0.0205	0.0206
99.93%	9/7/16 3:40	4.2811	4.2116	4.2916	12.7843	12.7832	0.0011	0.0100	-0.0127	0.0008
100.00%	9/7/16 3:50	4.2777	4.2114	4.2903	12.7794	12.7834	-0.0040	0.0150	0.0153	-0.0005
99.95%	9/7/16 4:00	4.2830	4.2020	4.2868	12.7718	12.7837	-0.0119	-0.0106	-0.0187	-0.0154
99.92%	9/7/16 4:10	4.2795	4.2117	4.2762	12.7674	12.7831	-0.0157	-0.0118	0.0187	-0.0032

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	9/7/16 4:20	4.2802	4.2048	4.2819	12.7669	12.7824	-0.0156	-0.0243	0.0101	0.0157
99.88%	9/7/16 4:30	4.2782	4.2034	4.2941	12.7758	12.7817	-0.0060	-0.0124	-0.0092	0.0035
99.96%	9/7/16 4:40	4.2798	4.2159	4.2838	12.7795	12.7811	-0.0016	-0.0151	-0.0040	-0.0255
100.02%	9/7/16 4:50	4.2807	4.2061	4.2898	12.7766	12.7804	-0.0038	0.0088	0.0213	-0.0013
99.91%	9/7/16 5:00	4.2792	4.2182	4.2801	12.7775	12.7797	-0.0021	0.0131	0.0110	0.0016
99.91%	9/7/16 5:10	4.2798	4.2063	4.2822	12.7683	12.7805	-0.0122	-0.0384	0.0082	0.0114
99.97%	9/7/16 5:20	4.2751	4.2077	4.3020	12.7849	12.7817	0.0032	-0.0197	-0.0034	-0.0260
99.89%	9/7/16 5:30	4.2865	4.2041	4.2684	12.7589	12.7829	-0.0240	-0.0152	0.0220	0.0190
99.94%	9/7/16 5:40	4.2828	4.1997	4.2827	12.7652	12.7842	-0.0189	-0.0113	0.0137	0.0145
99.90%	9/7/16 5:50	4.2840	4.2026	4.2984	12.7850	12.7854	-0.0003	0.0034	0.0056	-0.0042
99.92%	9/7/16 6:00	4.2751	4.2136	4.2768	12.7655	12.7866	-0.0211	-0.0373	0.0243	0.0147
99.91%	9/7/16 6:10	4.2831	4.2024	4.2660	12.7714	12.7869	-0.0155	-0.0274	0.0249	0.0207
99.88%	9/7/16 6:20	4.2937	4.2106	4.2790	12.7833	12.7869	-0.0036	0.0022	0.0083	0.0072
99.95%	9/7/16 6:30	4.2894	4.2107	4.2703	12.7704	12.7870	-0.0166	-0.0115	-0.0125	0.0115
99.90%	9/7/16 6:40	4.2729	4.2038	4.2848	12.7615	12.7870	-0.0256	-0.0233	0.0091	0.0272
99.87%	9/7/16 6:50	4.2851	4.2068	4.2817	12.7735	12.7871	-0.0136	-0.0123	0.0371	0.0167
99.91%	9/7/16 7:00	4.2799	4.2044	4.2856	12.7698	12.7871	-0.0173	-0.0041	0.0171	0.0072
99.89%	9/7/16 7:10	4.2917	4.2151	4.2880	12.7948	12.7860	0.0088	0.0169	-0.0225	-0.0099
99.85%	9/7/16 7:20	4.2828	4.2054	4.3039	12.7921	12.7847	0.0074	-0.0169	-0.0040	-0.0230
99.85%	9/7/16 7:30	4.2897	4.2079	4.2995	12.7971	12.7834	0.0137	0.0106	-0.0011	-0.0227
99.88%	9/7/16 7:40	4.2719	4.2001	4.2816	12.7536	12.7820	-0.0285	-0.0272	0.0265	0.0400
99.86%	9/7/16 7:50	4.2901	4.2081	4.2880	12.7863	12.7807	0.0056	0.0111	-0.0067	-0.0112
99.90%	9/7/16 8:00	4.2822	4.2013	4.2894	12.7729	12.7794	-0.0065	-0.0023	0.0001	0.0028
99.87%	9/7/16 8:10	4.2734	4.1998	4.2905	12.7637	12.7783	-0.0146	-0.0174	0.0259	0.0086
99.84%	9/7/16 8:20	4.2786	4.2027	4.2877	12.7690	12.7772	-0.0082	0.0213	0.0146	0.0123
99.82%	9/7/16 8:30	4.2749	4.1959	4.2784	12.7492	12.7762	-0.0270	0.0129	0.0290	0.0185
99.84%	9/7/16 8:40	4.2782	4.2125	4.2724	12.7630	12.7752	-0.0121	0.0116	-0.0198	-0.0006
99.81%	9/7/16 8:50	4.2825	4.2029	4.2775	12.7628	12.7741	-0.0113	-0.0026	0.0265	0.0017
99.82%	9/7/16 9:00	4.2676	4.2080	4.2824	12.7580	12.7731	-0.0150	0.0057	0.0068	0.0147
99.85%	9/7/16 9:10	4.2769	4.2160	4.2760	12.7689	12.7738	-0.0049	-0.0082	0.0067	-0.0031
99.87%	9/7/16 9:20	4.2801	4.2044	4.2915	12.7760	12.7750	0.0010	0.0180	0.0003	-0.0028
99.89%	9/7/16 9:30	4.2817	4.2075	4.3019	12.7912	12.7762	0.0150	0.0080	-0.0345	-0.0156
99.81%	9/7/16 9:40	4.2756	4.2093	4.2833	12.7682	12.7774	-0.0092	-0.0083	0.0175	-0.0097
99.97%	9/7/16 9:50	4.2829	4.2123	4.2891	12.7842	12.7786	0.0056	0.0130	-0.0250	-0.0205
99.91%	9/7/16 10:00	4.2697	4.2163	4.2850	12.7710	12.7798	-0.0089	-0.0006	-0.0014	0.0137
99.98%	9/7/16 10:10	4.2766	4.2043	4.2789	12.7598	12.7796	-0.0198	-0.0062	0.0356	-0.0053
99.89%	9/7/16 10:20	4.2731	4.1956	4.2891	12.7578	12.7790	-0.0212	-0.0278	0.0384	0.0455
99.93%	9/7/16 10:30	4.2899	4.2027	4.2837	12.7763	12.7785	-0.0021	0.0143	-0.0062	-0.0043
99.99%	9/7/16 10:40	4.2727	4.2207	4.2872	12.7806	12.7779	0.0028	0.0115	-0.0098	-0.0104
99.96%	9/7/16 10:50	4.2764	4.2088	4.2743	12.7595	12.7773	-0.0178	-0.0263	-0.0044	0.0039
99.94%	9/7/16 11:00	4.2785	4.2046	4.2734	12.7565	12.7767	-0.0203	-0.0122	0.0157	0.0162
99.93%	9/7/16 11:10	4.2922	4.1941	4.2877	12.7740	12.7764	-0.0024	0.0130	-0.0105	-0.0112
99.94%	9/7/16 11:20	4.2769	4.2046	4.2678	12.7493	12.7760	-0.0267	-0.0152	0.0115	0.0249
99.89%	9/7/16 11:30	4.2723	4.2092	4.2754	12.7568	12.7757	-0.0188	-0.0103	0.0275	0.0157
99.84%	9/7/16 11:40	4.2796	4.2091	4.2948	12.7835	12.7753	0.0082	-0.0061	-0.0256	-0.0215
99.79%	9/7/16 11:50	4.2824	4.2062	4.2813	12.7699	12.7750	-0.0050	-0.0124	-0.0028	0.0028
99.87%	9/7/16 12:00	4.2657	4.2042	4.2877	12.7577	12.7746	-0.0170	-0.0127	-0.0032	0.0111
99.83%	9/7/16 12:10	4.2634	4.2029	4.2748	12.7412	12.7753	-0.0342	-0.0382	0.0397	0.0366
99.87%	9/7/16 12:20	4.2857	4.2010	4.2832	12.7700	12.7763	-0.0063	0.0132	0.0284	-0.0013
99.81%	9/7/16 12:30	4.2878	4.1977	4.2840	12.7696	12.7772	-0.0077	0.0162	0.0099	0.0053
99.87%	9/7/16 12:40	4.2862	4.2083	4.2773	12.7718	12.7782	-0.0063	0.0065	-0.0052	0.0121
99.89%	9/7/16 12:50	4.2790	4.2124	4.2873	12.7787	12.7791	-0.0004	0.0095	-0.0073	-0.0162
99.89%	9/7/16 13:00	4.2757	4.2162	4.2866	12.7785	12.7801	-0.0016	0.0061	-0.0023	-0.0149

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/7/16 13:10	4.2883	4.2007	4.2886	12.7777	12.7808	-0.0031	0.0067	0.0057	-0.0038
99.95%	9/7/16 13:20	4.2709	4.2073	4.2838	12.7621	12.7813	-0.0192	-0.0104	0.0182	0.0084
99.91%	9/7/16 13:30	4.2843	4.2049	4.2825	12.7717	12.7819	-0.0102	-0.0050	0.0159	0.0202
100.02%	9/7/16 13:40	4.2744	4.2021	4.2803	12.7567	12.7825	-0.0257	-0.0286	0.0293	0.0364
99.94%	9/7/16 13:50	4.2979	4.2027	4.2944	12.7950	12.7831	0.0119	0.0253	-0.0167	-0.0238
99.91%	9/7/16 14:00	4.2770	4.2089	4.2710	12.7569	12.7837	-0.0267	-0.0236	0.0161	0.0170
99.93%	9/7/16 14:10	4.2790	4.2111	4.2851	12.7753	12.7836	-0.0083	-0.0106	-0.0078	-0.0069
99.90%	9/7/16 14:20	4.2765	4.2176	4.2704	12.7646	12.7833	-0.0188	-0.0092	0.0072	0.0217
99.93%	9/7/16 14:30	4.2734	4.2072	4.2828	12.7634	12.7831	-0.0197	-0.0252	0.0101	0.0233
99.96%	9/7/16 14:40	4.2824	4.2068	4.2857	12.7748	12.7829	-0.0080	0.0088	-0.0069	-0.0105
99.91%	9/7/16 14:50	4.2835	4.2052	4.2752	12.7638	12.7826	-0.0189	0.0049	0.0100	0.0153
99.90%	9/7/16 15:00	4.2815	4.2050	4.2795	12.7660	12.7824	-0.0165	-0.0061	0.0018	0.0049
99.89%	9/7/16 15:10	4.2746	4.2129	4.2758	12.7632	12.7818	-0.0186	0.0010	-0.0098	-0.0116
99.85%	9/7/16 15:20	4.2836	4.2154	4.2816	12.7805	12.7811	-0.0006	0.0117	-0.0095	-0.0148
99.89%	9/7/16 15:30	4.2751	4.2050	4.2749	12.7550	12.7804	-0.0254	-0.0185	0.0141	0.0261
99.89%	9/7/16 15:40	4.2802	4.2014	4.2759	12.7575	12.7797	-0.0223	0.0004	-0.0013	0.0064
99.87%	9/7/16 15:50	4.2794	4.2090	4.2842	12.7726	12.7791	-0.0065	-0.0070	-0.0175	-0.0154
99.96%	9/7/16 16:00	4.2716	4.1970	4.2949	12.7635	12.7784	-0.0149	-0.0184	-0.0041	0.0244
99.84%	9/7/16 16:10	4.2755	4.2112	4.2715	12.7581	12.7790	-0.0209	-0.0376	0.0006	0.0175
99.91%	9/7/16 16:20	4.2783	4.1929	4.2818	12.7531	12.7800	-0.0269	-0.0150	0.0029	0.0138
99.88%	9/7/16 16:30	4.2812	4.2001	4.2914	12.7726	12.7809	-0.0083	-0.0007	-0.0070	0.0131
99.87%	9/7/16 16:40	4.2725	4.2012	4.2778	12.7515	12.7818	-0.0304	-0.0346	0.0336	0.0121
99.83%	9/7/16 16:50	4.2799	4.2023	4.2847	12.7668	12.7828	-0.0159	-0.0073	0.0072	0.0172
99.89%	9/7/16 17:00	4.2778	4.2107	4.2882	12.7766	12.7837	-0.0071	0.0047	-0.0161	-0.0104
99.90%	9/7/16 17:10	4.2774	4.2054	4.2868	12.7696	12.7827	-0.0131	-0.0009	0.0065	-0.0094
99.85%	9/7/16 17:20	4.2645	4.2005	4.2840	12.7490	12.7812	-0.0321	-0.0118	0.0235	0.0147
99.82%	9/7/16 17:30	4.2705	4.2083	4.2774	12.7562	12.7796	-0.0234	-0.0221	-0.0074	0.0093
99.88%	9/7/16 17:40	4.2758	4.2066	4.2764	12.7587	12.7781	-0.0194	-0.0093	-0.0195	-0.0054
99.80%	9/7/16 17:50	4.2859	4.2055	4.2730	12.7644	12.7766	-0.0121	-0.0023	-0.0038	0.0082
99.85%	9/7/16 18:00	4.2823	4.1986	4.2865	12.7674	12.7751	-0.0077	0.0064	0.0064	0.0028
99.84%	9/7/16 18:10	4.2855	4.2003	4.2911	12.7770	12.7772	-0.0002	0.0165	-0.0220	-0.0105
99.95%	9/7/16 18:20	4.2770	4.2013	4.2857	12.7641	12.7802	-0.0161	-0.0111	0.0103	0.0125
99.95%	9/7/16 18:30	4.2728	4.2125	4.3001	12.7854	12.7832	0.0022	0.0153	0.0013	-0.0003
99.93%	9/7/16 18:40	4.2866	4.2021	4.3048	12.7936	12.7862	0.0074	0.0140	-0.0059	-0.0083
99.96%	9/7/16 18:50	4.2915	4.1987	4.2818	12.7719	12.7892	-0.0173	-0.0175	0.0138	0.0024
99.93%	9/7/16 19:00	4.2748	4.2071	4.3043	12.7862	12.7921	-0.0059	0.0219	0.0002	-0.0168
100.00%	9/7/16 19:10	4.2893	4.2050	4.2867	12.7810	12.7919	-0.0109	-0.0138	0.0076	0.0091
99.98%	9/7/16 19:20	4.2857	4.1982	4.2885	12.7724	12.7908	-0.0184	-0.0023	0.0084	0.0148
99.98%	9/7/16 19:30	4.2867	4.2038	4.2782	12.7687	12.7897	-0.0211	-0.0033	0.0083	0.0271
100.05%	9/7/16 19:40	4.2969	4.2023	4.2780	12.7771	12.7887	-0.0115	-0.0009	-0.0161	0.0042
99.97%	9/7/16 19:50	4.2755	4.2091	4.2782	12.7627	12.7876	-0.0249	-0.0304	0.0186	0.0291
99.94%	9/7/16 20:00	4.2848	4.2056	4.2939	12.7843	12.7866	-0.0022	0.0174	0.0079	-0.0191
99.97%	9/7/16 20:10	4.2824	4.2055	4.2986	12.7866	12.7871	-0.0005	-0.0179	-0.0079	-0.0120
99.94%	9/7/16 20:20	4.2784	4.2101	4.2779	12.7664	12.7879	-0.0216	-0.0191	0.0283	0.0157
100.00%	9/7/16 20:30	4.2834	4.2076	4.2835	12.7746	12.7888	-0.0143	-0.0082	0.0204	0.0046
99.95%	9/7/16 20:40	4.2770	4.2045	4.2907	12.7722	12.7897	-0.0175	-0.0101	0.0243	-0.0015
99.95%	9/7/16 20:50	4.2781	4.2089	4.2828	12.7698	12.7906	-0.0208	-0.0238	0.0306	-0.0061
99.98%	9/7/16 21:00	4.2747	4.2073	4.2778	12.7598	12.7914	-0.0316	-0.0232	0.0394	0.0350
99.97%	9/7/16 21:10	4.2875	4.2045	4.2747	12.7668	12.7905	-0.0238	-0.0271	0.0279	0.0173
99.92%	9/7/16 21:20	4.2827	4.2055	4.2842	12.7723	12.7892	-0.0169	-0.0057	0.0072	-0.0004
99.92%	9/7/16 21:30	4.2832	4.2142	4.2884	12.7858	12.7879	-0.0021	-0.0048	-0.0218	-0.0185
99.92%	9/7/16 21:40	4.2789	4.1968	4.2860	12.7616	12.7866	-0.0250	-0.0155	0.0192	0.0179
99.90%	9/7/16 21:50	4.2826	4.2108	4.2854	12.7788	12.7853	-0.0065	-0.0003	-0.0037	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	9/7/16 22:00	4.2744	4.2040	4.2876	12.7659	12.7840	-0.0180	-0.0059	0.0187	0.0252
99.94%	9/7/16 22:10	4.2697	4.2051	4.2871	12.7619	12.7833	-0.0214	-0.0168	-0.0013	0.0200
99.92%	9/7/16 22:20	4.2792	4.2035	4.2938	12.7766	12.7828	-0.0062	-0.0108	0.0089	0.0152
99.90%	9/7/16 22:30	4.2831	4.2202	4.2882	12.7916	12.7823	0.0092	0.0043	-0.0154	-0.0159
99.89%	9/7/16 22:40	4.2740	4.2039	4.2799	12.7579	12.7818	-0.0240	-0.0091	0.0016	0.0157
99.91%	9/7/16 22:50	4.2816	4.1993	4.2769	12.7578	12.7813	-0.0235	-0.0137	0.0235	0.0309
99.90%	9/7/16 23:00	4.2885	4.2105	4.2793	12.7783	12.7808	-0.0025	0.0166	-0.0095	-0.0059
99.91%	9/7/16 23:10	4.2892	4.2060	4.2926	12.7878	12.7812	0.0066	0.0442	-0.0219	-0.0270
99.91%	9/7/16 23:20	4.2794	4.2116	4.2747	12.7657	12.7817	-0.0160	0.0034	0.0207	0.0025
99.88%	9/7/16 23:30	4.2851	4.2073	4.2840	12.7765	12.7822	-0.0057	0.0144	-0.0102	-0.0109
99.91%	9/7/16 23:40	4.2768	4.2027	4.2903	12.7698	12.7827	-0.0128	-0.0007	0.0093	-0.0007
99.88%	9/7/16 23:50	4.2797	4.2018	4.2771	12.7586	12.7832	-0.0245	-0.0067	0.0308	0.0074
99.91%	9/8/16 0:00	4.2851	4.2129	4.2887	12.7868	12.7837	0.0031	-0.0014	0.0094	-0.0008
99.92%	9/8/16 0:10	4.2770	4.2159	4.2769	12.7699	12.7833	-0.0134	-0.0095	-0.0140	0.0074
99.90%	9/8/16 0:20	4.2787	4.2093	4.2948	12.7828	12.7827	0.0001	0.0023	-0.0034	0.0027
99.86%	9/8/16 0:30	4.2852	4.2133	4.2791	12.7776	12.7821	-0.0045	0.0239	-0.0039	0.0002
99.83%	9/8/16 0:40	4.2863	4.2031	4.2904	12.7798	12.7815	-0.0017	0.0008	0.0043	0.0005
99.83%	9/8/16 0:50	4.2827	4.2028	4.2756	12.7611	12.7809	-0.0198	-0.0029	0.0117	0.0133
99.91%	9/8/16 1:00	4.2853	4.2033	4.2902	12.7778	12.7803	-0.0025	0.0079	-0.0020	-0.0021
99.84%	9/8/16 1:10	4.2713	4.2056	4.2791	12.7560	12.7806	-0.0246	-0.0151	0.0092	0.0157
99.84%	9/8/16 1:20	4.2724	4.2166	4.2867	12.7757	12.7811	-0.0054	0.0066	0.0084	0.0133
99.79%	9/8/16 1:30	4.2718	4.2092	4.2766	12.7575	12.7816	-0.0240	-0.0197	0.0178	0.0280
99.83%	9/8/16 1:40	4.2818	4.2145	4.2799	12.7762	12.7821	-0.0059	0.0138	0.0040	-0.0069
99.84%	9/8/16 1:50	4.2807	4.2066	4.2943	12.7816	12.7825	-0.0010	-0.0091	0.0004	-0.0142
99.85%	9/8/16 2:00	4.2840	4.2132	4.2890	12.7863	12.7830	0.0032	-0.0112	-0.0084	-0.0306
99.95%	9/8/16 2:10	4.2771	4.2110	4.2928	12.7808	12.7846	-0.0038	0.0023	-0.0109	-0.0006
99.94%	9/8/16 2:20	4.2851	4.2089	4.2861	12.7801	12.7864	-0.0063	-0.0109	-0.0118	0.0004
99.94%	9/8/16 2:30	4.2891	4.2116	4.2859	12.7866	12.7882	-0.0016	0.0052	-0.0084	-0.0058
99.96%	9/8/16 2:40	4.2847	4.2201	4.3014	12.8061	12.7901	0.0161	0.0226	-0.0108	-0.0241
99.99%	9/8/16 2:50	4.2787	4.2131	4.2827	12.7745	12.7919	-0.0174	-0.0137	0.0096	0.0337
99.97%	9/8/16 3:00	4.2946	4.2150	4.2692	12.7788	12.7937	-0.0149	0.0000	0.0032	0.0109
100.01%	9/8/16 3:10	4.2854	4.2108	4.2806	12.7768	12.7930	-0.0162	-0.0079	0.0083	0.0211
99.90%	9/8/16 3:20	4.2885	4.2120	4.2877	12.7882	12.7916	-0.0035	0.0061	-0.0086	-0.0079
99.98%	9/8/16 3:30	4.2821	4.2083	4.3026	12.7931	12.7903	0.0027	0.0137	-0.0144	0.0050
99.98%	9/8/16 3:40	4.2722	4.2171	4.2827	12.7720	12.7890	-0.0170	-0.0182	0.0010	-0.0067
99.91%	9/8/16 3:50	4.2867	4.2140	4.2921	12.7929	12.7877	0.0052	0.0093	-0.0134	-0.0315
99.91%	9/8/16 4:00	4.2886	4.2127	4.2836	12.7849	12.7864	-0.0014	0.0105	-0.0022	0.0021
99.97%	9/8/16 4:10	4.2850	4.2135	4.2802	12.7787	12.7857	-0.0069	0.0088	-0.0058	0.0135
99.88%	9/8/16 4:20	4.2760	4.2070	4.2817	12.7647	12.7851	-0.0204	-0.0049	0.0135	0.0337
99.96%	9/8/16 4:30	4.2787	4.2185	4.2801	12.7772	12.7846	-0.0074	-0.0014	0.0159	-0.0068
99.96%	9/8/16 4:40	4.2813	4.2094	4.2820	12.7727	12.7841	-0.0114	-0.0098	0.0168	0.0109
99.93%	9/8/16 4:50	4.2930	4.2082	4.2887	12.7899	12.7835	0.0064	0.0102	0.0029	-0.0123
99.93%	9/8/16 5:00	4.2824	4.2013	4.2988	12.7825	12.7830	-0.0005	0.0016	0.0100	0.0010
99.93%	9/8/16 5:10	4.2919	4.2060	4.2785	12.7764	12.7828	-0.0064	0.0058	0.0102	0.0136
99.90%	9/8/16 5:20	4.2837	4.2196	4.2846	12.7879	12.7826	0.0053	0.0022	0.0032	-0.0211
99.89%	9/8/16 5:30	4.2824	4.2181	4.2874	12.7879	12.7825	0.0054	0.0294	0.0073	0.0137
99.95%	9/8/16 5:40	4.2856	4.2070	4.2836	12.7761	12.7823	-0.0062	0.0127	-0.0047	0.0154
99.92%	9/8/16 5:50	4.2858	4.2062	4.3027	12.7946	12.7822	0.0124	0.0128	-0.0318	-0.0335
99.93%	9/8/16 6:00	4.2685	4.2098	4.2807	12.7590	12.7820	-0.0231	-0.0020	0.0257	0.0243
99.93%	9/8/16 6:10	4.2809	4.2065	4.2803	12.7676	12.7809	-0.0133	0.0022	0.0008	-0.0001
99.86%	9/8/16 6:20	4.2830	4.2033	4.2792	12.7655	12.7796	-0.0141	-0.0105	0.0151	0.0099
99.88%	9/8/16 6:30	4.2820	4.2049	4.2756	12.7625	12.7782	-0.0157	0.0009	-0.0015	0.0185
99.92%	9/8/16 6:40	4.2745	4.1973	4.2912	12.7629	12.7769	-0.0139	0.0116	0.0066	0.0131

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	9/8/16 6:50	4.2720	4.2154	4.2861	12.7735	12.7755	-0.0020	0.0116	0.0019	-0.0134
99.89%	9/8/16 7:00	4.2825	4.2014	4.2741	12.7580	12.7742	-0.0162	0.0011	-0.0005	0.0086
99.77%	9/8/16 7:10	4.2809	4.2122	4.2886	12.7816	12.7737	0.0080	-0.0008	-0.0186	-0.0072
99.85%	9/8/16 7:20	4.2823	4.2132	4.3001	12.7957	12.7734	0.0223	0.0149	-0.0142	-0.0173
99.86%	9/8/16 7:30	4.2712	4.2088	4.3022	12.7822	12.7731	0.0092	-0.0045	-0.0093	-0.0350
99.89%	9/8/16 7:40	4.2750	4.1956	4.2978	12.7683	12.7728	-0.0044	0.0240	-0.0011	-0.0137
99.86%	9/8/16 7:50	4.2888	4.2018	4.2713	12.7619	12.7724	-0.0105	-0.0161	-0.0020	0.0117
99.84%	9/8/16 8:00	4.2726	4.2061	4.2863	12.7651	12.7721	-0.0071	-0.0006	-0.0060	0.0025
99.87%	9/8/16 8:10	4.2724	4.2085	4.2879	12.7688	12.7725	-0.0037	0.0109	-0.0019	-0.0102
99.82%	9/8/16 8:20	4.2800	4.2085	4.2714	12.7600	12.7731	-0.0131	-0.0049	0.0040	-0.0049
99.84%	9/8/16 8:30	4.2689	4.2050	4.2968	12.7707	12.7737	-0.0030	0.0241	-0.0098	0.0033
99.86%	9/8/16 8:40	4.2805	4.2133	4.2827	12.7765	12.7742	0.0023	0.0145	-0.0017	-0.0099
99.78%	9/8/16 8:50	4.2710	4.2096	4.2839	12.7646	12.7748	-0.0102	0.0011	-0.0127	0.0019
99.84%	9/8/16 9:00	4.2812	4.2024	4.2840	12.7676	12.7754	-0.0077	0.0073	0.0005	-0.0008
99.86%	9/8/16 9:10	4.2734	4.2063	4.2861	12.7658	12.7773	-0.0115	-0.0066	0.0023	-0.0021
99.94%	9/8/16 9:20	4.2797	4.2044	4.2888	12.7729	12.7796	-0.0067	-0.0076	0.0166	-0.0055
99.97%	9/8/16 9:30	4.2797	4.1996	4.2846	12.7639	12.7819	-0.0179	-0.0329	0.0116	0.0225
99.92%	9/8/16 9:40	4.2864	4.2023	4.2856	12.7743	12.7841	-0.0099	-0.0006	0.0255	0.0090
100.01%	9/8/16 9:50	4.2808	4.2197	4.2922	12.7927	12.7864	0.0063	0.0007	-0.0063	-0.0282
99.96%	9/8/16 10:00	4.2824	4.2111	4.2849	12.7783	12.7887	-0.0104	-0.0015	0.0042	0.0038
100.02%	9/8/16 10:10	4.2821	4.2153	4.2863	12.7837	12.7897	-0.0060	0.0138	0.0103	0.0043
99.95%	9/8/16 10:20	4.2801	4.2157	4.2872	12.7830	12.7904	-0.0074	0.0139	0.0195	-0.0017
99.92%	9/8/16 10:30	4.2850	4.2046	4.2896	12.7791	12.7911	-0.0120	-0.0098	0.0054	-0.0076
99.93%	9/8/16 10:40	4.2823	4.2143	4.2932	12.7898	12.7918	-0.0020	-0.0047	-0.0057	0.0034
99.97%	9/8/16 10:50	4.2723	4.2053	4.2901	12.7677	12.7925	-0.0247	-0.0069	0.0274	0.0150
99.98%	9/8/16 11:00	4.2815	4.2115	4.2846	12.7775	12.7932	-0.0157	0.0046	-0.0015	0.0223
100.00%	9/8/16 11:10	4.2872	4.2117	4.2886	12.7875	12.7925	-0.0050	-0.0027	-0.0046	0.0111
99.93%	9/8/16 11:20	4.2776	4.2130	4.2851	12.7757	12.7916	-0.0159	0.0108	0.0023	0.0332
99.98%	9/8/16 11:30	4.2729	4.2156	4.2907	12.7792	12.7907	-0.0115	0.0073	0.0054	-0.0011
99.94%	9/8/16 11:40	4.2888	4.2147	4.2758	12.7793	12.7897	-0.0104	-0.0186	-0.0076	0.0057
99.96%	9/8/16 11:50	4.2896	4.2087	4.2804	12.7786	12.7888	-0.0102	-0.0051	-0.0110	-0.0025
99.95%	9/8/16 12:00	4.2845	4.2159	4.2775	12.7780	12.7879	-0.0099	0.0071	0.0026	-0.0053
99.98%	9/8/16 12:10	4.2777	4.1990	4.2891	12.7658	12.7878	-0.0221	0.0121	0.0175	0.0291
99.96%	9/8/16 12:20	4.2815	4.2036	4.2870	12.7722	12.7880	-0.0159	-0.0095	0.0113	0.0080
99.96%	9/8/16 12:30	4.2897	4.2093	4.2869	12.7859	12.7882	-0.0023	0.0053	0.0092	0.0084
99.88%	9/8/16 12:40	4.2870	4.2132	4.2750	12.7752	12.7884	-0.0132	-0.0068	0.0111	0.0042
100.00%	9/8/16 12:50	4.2728	4.2015	4.3081	12.7824	12.7886	-0.0061	-0.0057	0.0031	0.0044
99.92%	9/8/16 13:00	4.2827	4.2087	4.2788	12.7696	12.7887	-0.0192	-0.0176	0.0223	0.0100
99.97%	9/8/16 13:10	4.2735	4.2027	4.2833	12.7596	12.7873	-0.0277	-0.0246	0.0350	0.0381
99.91%	9/8/16 13:20	4.2736	4.2088	4.2911	12.7736	12.7854	-0.0119	0.0073	-0.0015	0.0214
99.95%	9/8/16 13:30	4.2734	4.2000	4.2928	12.7662	12.7836	-0.0174	-0.0072	-0.0003	0.0248
99.91%	9/8/16 13:40	4.2791	4.2041	4.2904	12.7736	12.7817	-0.0082	0.0176	0.0104	0.0142
99.90%	9/8/16 13:50	4.2813	4.1972	4.2777	12.7561	12.7799	-0.0237	-0.0356	0.0123	0.0357
99.91%	9/8/16 14:00	4.2868	4.1976	4.2813	12.7657	12.7780	-0.0124	0.0144	-0.0011	0.0068
99.87%	9/8/16 14:10	4.2771	4.2058	4.2869	12.7697	12.7776	-0.0079	0.0004	-0.0034	0.0005
99.91%	9/8/16 14:20	4.2874	4.2073	4.2747	12.7694	12.7776	-0.0081	0.0107	0.0040	0.0042
99.92%	9/8/16 14:30	4.2745	4.2107	4.2768	12.7620	12.7775	-0.0155	0.0042	-0.0039	0.0069
99.87%	9/8/16 14:40	4.2714	4.2100	4.2792	12.7607	12.7774	-0.0167	-0.0087	0.0181	0.0199
99.89%	9/8/16 14:50	4.2862	4.2059	4.2816	12.7737	12.7773	-0.0036	0.0153	-0.0035	0.0254
99.88%	9/8/16 15:00	4.2729	4.2120	4.2880	12.7728	12.7773	-0.0044	0.0120	0.0017	-0.0087
99.85%	9/8/16 15:10	4.2834	4.2121	4.2784	12.7738	12.7771	-0.0033	0.0153	0.0043	-0.0075
99.87%	9/8/16 15:20	4.2861	4.2018	4.2845	12.7724	12.7769	-0.0045	-0.0039	-0.0030	-0.0177
99.93%	9/8/16 15:30	4.2730	4.2140	4.2892	12.7763	12.7767	-0.0004	0.0250	-0.0063	-0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	9/8/16 15:40	4.2802	4.1908	4.2957	12.7667	12.7764	-0.0097	0.0126	0.0180	-0.0029
99.87%	9/8/16 15:50	4.2682	4.2083	4.2978	12.7743	12.7762	-0.0019	0.0046	-0.0016	0.0111
99.84%	9/8/16 16:00	4.2700	4.2112	4.2761	12.7573	12.7760	-0.0187	-0.0038	0.0047	0.0048
99.88%	9/8/16 16:10	4.2821	4.2008	4.2783	12.7612	12.7756	-0.0143	0.0065	0.0069	-0.0051
99.85%	9/8/16 16:20	4.2799	4.2129	4.2817	12.7745	12.7751	-0.0006	0.0263	-0.0118	-0.0196
99.84%	9/8/16 16:30	4.2802	4.2124	4.2743	12.7669	12.7746	-0.0077	0.0006	0.0047	0.0126
99.91%	9/8/16 16:40	4.2802	4.2069	4.2777	12.7648	12.7741	-0.0093	0.0211	-0.0029	-0.0119
99.91%	9/8/16 16:50	4.2809	4.1934	4.2909	12.7652	12.7736	-0.0085	0.0075	0.0147	0.0132
99.88%	9/8/16 17:00	4.2815	4.1969	4.2748	12.7533	12.7731	-0.0199	-0.0128	0.0156	0.0145
99.85%	9/8/16 17:10	4.2926	4.2153	4.2781	12.7860	12.7728	0.0132	0.0263	-0.0123	-0.0180
99.84%	9/8/16 17:20	4.2792	4.2070	4.2863	12.7724	12.7725	-0.0001	0.0320	-0.0107	-0.0240
99.89%	9/8/16 17:30	4.2818	4.2065	4.2681	12.7563	12.7722	-0.0159	0.0075	0.0214	0.0232
99.86%	9/8/16 17:40	4.2688	4.1982	4.2770	12.7440	12.7719	-0.0279	-0.0085	-0.0011	-0.0007
99.82%	9/8/16 17:50	4.2758	4.2095	4.2824	12.7676	12.7716	-0.0040	0.0082	-0.0068	-0.0099
99.85%	9/8/16 18:00	4.2786	4.2048	4.2680	12.7514	12.7713	-0.0199	-0.0122	-0.0007	-0.0050
99.80%	9/8/16 18:10	4.2807	4.2111	4.2733	12.7652	12.7738	-0.0086	-0.0084	-0.0046	-0.0047
99.76%	9/8/16 18:20	4.2791	4.2013	4.2859	12.7662	12.7769	-0.0108	0.0054	-0.0037	0.0162
99.80%	9/8/16 18:30	4.2750	4.1939	4.2925	12.7614	12.7801	-0.0186	-0.0208	0.0173	0.0131
99.88%	9/8/16 18:40	4.2709	4.2045	4.2972	12.7726	12.7832	-0.0106	-0.0180	0.0055	-0.0111
99.97%	9/8/16 18:50	4.2810	4.2131	4.2959	12.7900	12.7864	0.0037	0.0209	-0.0150	-0.0096
99.93%	9/8/16 19:00	4.2889	4.2121	4.2780	12.7789	12.7895	-0.0106	-0.0047	-0.0047	0.0086
99.97%	9/8/16 19:10	4.2855	4.2048	4.2825	12.7728	12.7899	-0.0170	-0.0062	-0.0028	0.0048
99.93%	9/8/16 19:20	4.2778	4.2030	4.2942	12.7750	12.7895	-0.0146	0.0038	0.0053	0.0056
99.96%	9/8/16 19:30	4.2772	4.2105	4.2827	12.7703	12.7892	-0.0189	0.0022	0.0178	0.0293
99.95%	9/8/16 19:40	4.2838	4.2105	4.2901	12.7843	12.7889	-0.0046	0.0070	-0.0164	-0.0037
99.97%	9/8/16 19:50	4.2852	4.2101	4.2820	12.7774	12.7886	-0.0112	0.0137	0.0010	0.0120
99.94%	9/8/16 20:00	4.2799	4.1999	4.2788	12.7586	12.7883	-0.0297	-0.0274	0.0158	0.0164
99.99%	9/8/16 20:10	4.2877	4.2106	4.2877	12.7859	12.7878	-0.0019	-0.0014	-0.0077	-0.0226
99.92%	9/8/16 20:20	4.2905	4.2061	4.2709	12.7675	12.7873	-0.0198	0.0018	0.0085	0.0237
99.92%	9/8/16 20:30	4.2747	4.2073	4.2826	12.7646	12.7867	-0.0221	-0.0078	0.0135	0.0323
99.92%	9/8/16 20:40	4.2889	4.2227	4.2904	12.8020	12.7862	0.0158	0.0333	-0.0032	-0.0100
99.96%	9/8/16 20:50	4.2876	4.2010	4.2850	12.7735	12.7857	-0.0121	0.0086	0.0033	0.0031
99.93%	9/8/16 21:00	4.2752	4.1972	4.2841	12.7565	12.7851	-0.0287	0.0029	0.0192	0.0246
99.94%	9/8/16 21:10	4.2836	4.2087	4.2816	12.7739	12.7851	-0.0112	0.0126	0.0021	0.0155
99.93%	9/8/16 21:20	4.2714	4.2092	4.3011	12.7817	12.7852	-0.0034	0.0135	-0.0125	0.0052
99.93%	9/8/16 21:30	4.2870	4.2076	4.2871	12.7817	12.7852	-0.0035	-0.0014	0.0075	0.0013
99.89%	9/8/16 21:40	4.2745	4.2101	4.2791	12.7637	12.7853	-0.0216	0.0033	0.0033	0.0275
99.94%	9/8/16 21:50	4.2925	4.2109	4.2780	12.7814	12.7854	-0.0040	0.0025	-0.0002	0.0151
99.94%	9/8/16 22:00	4.2819	4.2031	4.2884	12.7734	12.7855	-0.0121	0.0060	0.0028	0.0159
99.96%	9/8/16 22:10	4.2899	4.2049	4.2703	12.7651	12.7843	-0.0193	0.0022	0.0272	0.0169
99.92%	9/8/16 22:20	4.2737	4.2074	4.2834	12.7645	12.7829	-0.0184	-0.0122	0.0166	0.0231
99.91%	9/8/16 22:30	4.2849	4.1985	4.2801	12.7635	12.7814	-0.0180	-0.0272	0.0209	0.0087
99.92%	9/8/16 22:40	4.2685	4.2029	4.2937	12.7651	12.7800	-0.0149	0.0091	0.0073	0.0224
99.91%	9/8/16 22:50	4.2787	4.2053	4.2800	12.7640	12.7786	-0.0146	0.0090	0.0075	-0.0020
99.86%	9/8/16 23:00	4.2798	4.2039	4.2777	12.7615	12.7771	-0.0157	-0.0132	0.0079	-0.0025
99.87%	9/8/16 23:10	4.2877	4.2064	4.2795	12.7736	12.7768	-0.0032	-0.0098	-0.0185	0.0016
99.82%	9/8/16 23:20	4.2801	4.2117	4.2741	12.7660	12.7768	-0.0109	0.0051	-0.0094	0.0155
99.90%	9/8/16 23:30	4.2769	4.2000	4.2854	12.7623	12.7768	-0.0145	-0.0088	-0.0109	-0.0085
99.90%	9/8/16 23:40	4.2882	4.2136	4.2779	12.7797	12.7768	0.0028	0.0157	-0.0142	-0.0108
99.86%	9/8/16 23:50	4.2744	4.2146	4.2818	12.7708	12.7768	-0.0060	0.0185	0.0037	-0.0068
99.89%	9/9/16 0:00	4.2805	4.2021	4.2844	12.7670	12.7768	-0.0099	-0.0130	0.0146	0.0184
99.85%	9/9/16 0:10	4.2805	4.2200	4.2836	12.7841	12.7765	0.0076	0.0210	-0.0224	-0.0225
99.89%	9/9/16 0:20	4.2791	4.2078	4.2719	12.7588	12.7762	-0.0174	-0.0175	0.0072	0.0198

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/9/16 0:30	4.2839	4.2001	4.2778	12.7619	12.7759	-0.0140	-0.0095	0.0033	0.0153
99.82%	9/9/16 0:40	4.2861	4.2159	4.2790	12.7810	12.7755	0.0055	0.0072	-0.0104	-0.0132
99.82%	9/9/16 0:50	4.2714	4.2097	4.2923	12.7734	12.7752	-0.0017	0.0180	-0.0155	-0.0093
99.88%	9/9/16 1:00	4.2814	4.1982	4.2796	12.7592	12.7748	-0.0157	-0.0132	-0.0004	0.0032
99.80%	9/9/16 1:10	4.2732	4.2089	4.2754	12.7575	12.7741	-0.0166	0.0079	-0.0022	0.0085
99.87%	9/9/16 1:20	4.2842	4.2013	4.2868	12.7722	12.7734	-0.0012	0.0042	-0.0184	0.0063
99.82%	9/9/16 1:30	4.2791	4.2011	4.2902	12.7704	12.7727	-0.0023	0.0218	-0.0037	0.0128
99.85%	9/9/16 1:40	4.2699	4.2059	4.2815	12.7572	12.7719	-0.0147	-0.0088	0.0146	0.0169
99.82%	9/9/16 1:50	4.2769	4.1985	4.2689	12.7442	12.7712	-0.0269	-0.0260	0.0075	0.0286
99.80%	9/9/16 2:00	4.2795	4.2087	4.2775	12.7658	12.7704	-0.0047	-0.0079	0.0084	0.0200
99.86%	9/9/16 2:10	4.2895	4.2112	4.2900	12.7906	12.7723	0.0183	0.0221	-0.0122	-0.0108
99.91%	9/9/16 2:20	4.2830	4.2070	4.2870	12.7770	12.7748	0.0022	0.0085	-0.0292	-0.0045
99.89%	9/9/16 2:30	4.2883	4.2103	4.2828	12.7814	12.7774	0.0040	0.0057	-0.0210	-0.0139
99.92%	9/9/16 2:40	4.2843	4.2055	4.2916	12.7813	12.7799	0.0015	-0.0146	-0.0240	-0.0097
99.92%	9/9/16 2:50	4.2782	4.2047	4.2846	12.7675	12.7824	-0.0149	0.0025	0.0022	0.0316
99.91%	9/9/16 3:00	4.2908	4.2110	4.2753	12.7770	12.7849	-0.0079	0.0071	0.0078	0.0121
99.94%	9/9/16 3:10	4.2748	4.2126	4.2883	12.7756	12.7848	-0.0092	0.0069	0.0151	0.0144
99.93%	9/9/16 3:20	4.2874	4.2061	4.2769	12.7705	12.7842	-0.0137	-0.0102	0.0225	-0.0016
99.91%	9/9/16 3:30	4.2802	4.2080	4.2860	12.7741	12.7835	-0.0094	-0.0122	0.0003	0.0189
99.93%	9/9/16 3:40	4.2681	4.2025	4.2869	12.7575	12.7829	-0.0253	-0.0083	0.0165	0.0138
99.89%	9/9/16 3:50	4.2856	4.2111	4.2865	12.7832	12.7822	0.0010	-0.0043	-0.0200	0.0103
99.89%	9/9/16 4:00	4.2735	4.2114	4.2884	12.7733	12.7816	-0.0083	-0.0068	0.0070	-0.0224
99.94%	9/9/16 4:10	4.2850	4.2028	4.2803	12.7681	12.7806	-0.0125	-0.0056	0.0086	0.0155
99.92%	9/9/16 4:20	4.2776	4.2148	4.2915	12.7838	12.7795	0.0043	0.0247	0.0045	-0.0098
99.89%	9/9/16 4:30	4.2880	4.2212	4.2877	12.7969	12.7785	0.0184	0.0258	-0.0120	-0.0336
99.89%	9/9/16 4:40	4.2937	4.2019	4.2841	12.7797	12.7774	0.0022	0.0136	0.0113	-0.0078
99.93%	9/9/16 4:50	4.2746	4.2009	4.2817	12.7572	12.7764	-0.0192	-0.0256	0.0067	0.0367
99.86%	9/9/16 5:00	4.2848	4.2106	4.2973	12.7926	12.7754	0.0172	0.0177	-0.0324	-0.0084
99.84%	9/9/16 5:10	4.2816	4.2053	4.2889	12.7758	12.7749	0.0009	0.0072	0.0254	-0.0048
99.88%	9/9/16 5:20	4.2787	4.2164	4.2888	12.7839	12.7746	0.0092	0.0039	0.0136	-0.0095
99.90%	9/9/16 5:30	4.2827	4.2087	4.2804	12.7718	12.7744	-0.0025	-0.0079	-0.0064	0.0005
99.96%	9/9/16 5:40	4.2664	4.2118	4.2949	12.7731	12.7741	-0.0009	0.0053	-0.0067	-0.0043
99.85%	9/9/16 5:50	4.2898	4.2024	4.2867	12.7790	12.7738	0.0052	-0.0073	-0.0089	0.0001
99.82%	9/9/16 6:00	4.2859	4.2127	4.2864	12.7850	12.7735	0.0115	0.0346	0.0047	-0.0083
99.92%	9/9/16 6:10	4.2797	4.2151	4.2825	12.7773	12.7741	0.0032	0.0165	0.0088	0.0062
99.88%	9/9/16 6:20	4.2843	4.2070	4.2859	12.7772	12.7749	0.0023	0.0164	-0.0081	0.0023
99.88%	9/9/16 6:30	4.2742	4.1984	4.2808	12.7534	12.7757	-0.0223	-0.0066	0.0171	-0.0069
99.86%	9/9/16 6:40	4.2792	4.2134	4.2722	12.7648	12.7765	-0.0117	0.0023	0.0094	-0.0048
99.87%	9/9/16 6:50	4.2701	4.2095	4.2807	12.7602	12.7773	-0.0170	-0.0150	0.0157	0.0406
99.90%	9/9/16 7:00	4.2853	4.2074	4.2756	12.7683	12.7781	-0.0097	0.0065	-0.0035	0.0095
99.83%	9/9/16 7:10	4.2796	4.2111	4.2918	12.7825	12.7768	0.0057	-0.0023	-0.0137	-0.0194
99.87%	9/9/16 7:20	4.2781	4.2065	4.2759	12.7604	12.7751	-0.0147	-0.0370	0.0390	0.0181
99.89%	9/9/16 7:30	4.2687	4.2023	4.2921	12.7631	12.7734	-0.0103	-0.0195	0.0134	0.0230
99.83%	9/9/16 7:40	4.2821	4.1958	4.2845	12.7623	12.7717	-0.0094	-0.0049	0.0081	0.0075
99.88%	9/9/16 7:50	4.2718	4.2083	4.2967	12.7767	12.7700	0.0067	0.0172	-0.0123	-0.0079
99.81%	9/9/16 8:00	4.2700	4.2202	4.2893	12.7794	12.7683	0.0111	0.0182	-0.0153	-0.0175
99.85%	9/9/16 8:10	4.2782	4.2158	4.2722	12.7661	12.7700	-0.0039	-0.0001	0.0067	0.0152
99.82%	9/9/16 8:20	4.2929	4.2102	4.2860	12.7891	12.7724	0.0167	0.0298	-0.0462	-0.0103
99.81%	9/9/16 8:30	4.2759	4.2069	4.2853	12.7682	12.7748	-0.0066	-0.0037	-0.0333	0.0086
99.86%	9/9/16 8:40	4.2850	4.2044	4.2852	12.7746	12.7773	-0.0026	-0.0050	-0.0211	-0.0293
99.84%	9/9/16 8:50	4.2693	4.2084	4.3082	12.7858	12.7797	0.0061	0.0164	-0.0148	0.0091
99.87%	9/9/16 9:00	4.2863	4.2135	4.2860	12.7858	12.7821	0.0037	0.0114	-0.0244	-0.0119
99.91%	9/9/16 9:10	4.2831	4.2003	4.2861	12.7695	12.7829	-0.0134	-0.0019	0.0166	0.0152

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.00%	9/9/16 9:20	4.2767	4.2037	4.2926	12.7730	12.7832	-0.0102	-0.0036	-0.0068	0.0115
99.97%	9/9/16 9:30	4.2860	4.2055	4.2902	12.7817	12.7835	-0.0019	0.0161	0.0088	-0.0176
99.92%	9/9/16 9:40	4.2792	4.2100	4.2817	12.7708	12.7839	-0.0130	-0.0031	0.0121	0.0213
99.95%	9/9/16 9:50	4.2749	4.2021	4.2788	12.7557	12.7842	-0.0285	-0.0348	0.0210	0.0090
99.93%	9/9/16 10:00	4.2847	4.2120	4.2911	12.7878	12.7845	0.0033	0.0137	-0.0116	-0.0136
99.90%	9/9/16 10:10	4.2859	4.2176	4.3059	12.8095	12.7845	0.0250	0.0309	-0.0386	-0.0092
99.94%	9/9/16 10:20	4.2776	4.1978	4.2857	12.7612	12.7844	-0.0232	-0.0158	0.0298	0.0404
99.93%	9/9/16 10:30	4.2789	4.2100	4.2826	12.7715	12.7843	-0.0128	-0.0008	-0.0036	0.0045
99.88%	9/9/16 10:40	4.2874	4.1988	4.2770	12.7633	12.7842	-0.0210	-0.0190	0.0122	0.0140
99.93%	9/9/16 10:50	4.2718	4.2045	4.2968	12.7730	12.7841	-0.0111	0.0137	0.0196	-0.0111
99.92%	9/9/16 11:00	4.2886	4.2130	4.2730	12.7746	12.7840	-0.0094	0.0062	0.0014	0.0049
99.90%	9/9/16 11:10	4.2766	4.2155	4.3054	12.7975	12.7841	0.0134	0.0185	-0.0288	-0.0264
99.94%	9/9/16 11:20	4.2813	4.2024	4.2750	12.7588	12.7841	-0.0253	-0.0094	0.0138	0.0101
99.85%	9/9/16 11:30	4.2895	4.2169	4.2861	12.7924	12.7841	0.0083	0.0198	-0.0168	0.0003
99.95%	9/9/16 11:40	4.2897	4.2069	4.2816	12.7782	12.7842	-0.0060	0.0044	0.0203	-0.0113
99.94%	9/9/16 11:50	4.2952	4.2070	4.2701	12.7723	12.7842	-0.0119	-0.0018	0.0193	0.0041
99.92%	9/9/16 12:00	4.2867	4.2142	4.2775	12.7784	12.7843	-0.0059	0.0040	0.0017	-0.0143
99.94%	9/9/16 12:10	4.2908	4.1995	4.2809	12.7712	12.7842	-0.0130	0.0091	0.0170	0.0185
99.86%	9/9/16 12:20	4.2751	4.2078	4.2914	12.7743	12.7840	-0.0097	0.0062	-0.0098	0.0318
99.91%	9/9/16 12:30	4.2734	4.2144	4.3024	12.7902	12.7838	0.0064	0.0087	-0.0303	-0.0042
99.89%	9/9/16 12:40	4.2885	4.2078	4.2929	12.7892	12.7836	0.0056	0.0188	-0.0185	-0.0171
99.91%	9/9/16 12:50	4.2707	4.2028	4.2897	12.7632	12.7835	-0.0203	-0.0141	0.0103	0.0125
99.94%	9/9/16 13:00	4.2821	4.2120	4.2739	12.7681	12.7833	-0.0152	0.0040	0.0075	0.0113
99.89%	9/9/16 13:10	4.2702	4.2037	4.2929	12.7669	12.7817	-0.0148	0.0129	0.0050	0.0174
99.89%	9/9/16 13:20	4.2787	4.2052	4.2910	12.7748	12.7797	-0.0049	0.0070	-0.0039	0.0038
99.87%	9/9/16 13:30	4.2771	4.2035	4.2859	12.7666	12.7777	-0.0111	0.0063	0.0059	0.0168
99.93%	9/9/16 13:40	4.2752	4.1952	4.2862	12.7567	12.7758	-0.0191	-0.0109	0.0220	0.0227
99.81%	9/9/16 13:50	4.2784	4.2142	4.2930	12.7857	12.7738	0.0119	0.0356	-0.0252	-0.0166
99.83%	9/9/16 14:00	4.2771	4.2054	4.2736	12.7562	12.7718	-0.0157	-0.0033	0.0126	0.0051
99.88%	9/9/16 14:10	4.2823	4.2081	4.2864	12.7768	12.7713	0.0055	0.0133	-0.0032	-0.0216
99.87%	9/9/16 14:20	4.2766	4.1942	4.2879	12.7587	12.7711	-0.0124	-0.0043	0.0028	0.0008
99.89%	9/9/16 14:30	4.2779	4.2010	4.2830	12.7619	12.7709	-0.0091	0.0064	0.0145	-0.0005
99.84%	9/9/16 14:40	4.2798	4.2103	4.2734	12.7635	12.7707	-0.0072	0.0095	-0.0096	-0.0077
99.92%	9/9/16 14:50	4.2709	4.2032	4.2886	12.7628	12.7706	-0.0078	-0.0042	-0.0160	-0.0011
99.81%	9/9/16 15:00	4.2716	4.2069	4.2748	12.7533	12.7704	-0.0171	-0.0127	0.0068	0.0025
99.83%	9/9/16 15:10	4.2739	4.2055	4.2779	12.7572	12.7697	-0.0125	-0.0092	-0.0071	-0.0159
99.82%	9/9/16 15:20	4.2765	4.2079	4.2848	12.7692	12.7690	0.0002	0.0047	-0.0125	-0.0103
99.88%	9/9/16 15:30	4.2766	4.2008	4.2841	12.7616	12.7682	-0.0066	-0.0063	-0.0002	-0.0047
99.88%	9/9/16 15:40	4.2692	4.2077	4.2725	12.7494	12.7675	-0.0181	-0.0084	-0.0046	-0.0055
99.83%	9/9/16 15:50	4.2805	4.2058	4.2759	12.7622	12.7667	-0.0046	-0.0026	0.0051	-0.0194
99.79%	9/9/16 16:00	4.2802	4.1877	4.2766	12.7445	12.7660	-0.0215	-0.0028	0.0249	0.0024
99.87%	9/9/16 16:10	4.2708	4.1980	4.2797	12.7486	12.7664	-0.0179	-0.0036	0.0347	-0.0023
99.83%	9/9/16 16:20	4.2716	4.1986	4.2762	12.7464	12.7672	-0.0208	-0.0202	0.0089	-0.0032
99.80%	9/9/16 16:30	4.2842	4.2023	4.2994	12.7859	12.7679	0.0180	0.0257	-0.0256	-0.0333
99.82%	9/9/16 16:40	4.2707	4.2151	4.2818	12.7676	12.7686	-0.0010	0.0083	0.0052	0.0042
99.80%	9/9/16 16:50	4.2778	4.2091	4.2859	12.7728	12.7693	0.0035	0.0120	-0.0121	-0.0122
99.82%	9/9/16 17:00	4.2818	4.2128	4.2844	12.7790	12.7701	0.0089	0.0288	-0.0207	-0.0322
99.89%	9/9/16 17:10	4.2714	4.1981	4.3025	12.7720	12.7709	0.0012	-0.0120	-0.0133	-0.0078
99.93%	9/9/16 17:20	4.2822	4.2190	4.2839	12.7851	12.7718	0.0134	0.0135	-0.0337	-0.0221
99.90%	9/9/16 17:30	4.2779	4.2069	4.2929	12.7778	12.7726	0.0051	0.0210	-0.0064	-0.0359
100.00%	9/9/16 17:40	4.2838	4.2037	4.2913	12.7788	12.7735	0.0053	0.0333	-0.0154	-0.0442
99.99%	9/9/16 17:50	4.2769	4.2160	4.2863	12.7793	12.7743	0.0050	0.0090	-0.0148	-0.0210
99.86%	9/9/16 18:00	4.2845	4.2181	4.2897	12.7924	12.7752	0.0172	0.0370	-0.0312	-0.0184

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	9/9/16 18:10	4.2837	4.2178	4.2848	12.7862	12.7773	0.0089	0.0176	-0.0257	-0.0312
99.95%	9/9/16 18:20	4.2754	4.2145	4.2842	12.7740	12.7796	-0.0056	0.0051	0.0006	-0.0002
99.96%	9/9/16 18:30	4.2787	4.2136	4.2948	12.7871	12.7820	0.0051	0.0237	-0.0182	-0.0015
99.95%	9/9/16 18:40	4.2768	4.2015	4.2839	12.7622	12.7844	-0.0222	-0.0116	0.0156	0.0237
99.93%	9/9/16 18:50	4.2837	4.1991	4.2977	12.7805	12.7868	-0.0063	-0.0099	0.0065	0.0028
99.96%	9/9/16 19:00	4.2833	4.2127	4.2821	12.7782	12.7891	-0.0110	-0.0004	-0.0169	0.0052
99.95%	9/9/16 19:10	4.2783	4.2051	4.2907	12.7741	12.7881	-0.0139	0.0031	0.0169	0.0107
99.93%	9/9/16 19:20	4.2852	4.2027	4.2817	12.7696	12.7862	-0.0166	-0.0020	0.0005	0.0066
99.86%	9/9/16 19:30	4.2900	4.2210	4.2815	12.7925	12.7843	0.0082	0.0271	-0.0260	-0.0210
99.97%	9/9/16 19:40	4.2707	4.2019	4.2959	12.7685	12.7824	-0.0139	-0.0094	0.0033	-0.0137
99.91%	9/9/16 19:50	4.2822	4.1983	4.2817	12.7623	12.7805	-0.0183	-0.0070	0.0238	0.0119
99.87%	9/9/16 20:00	4.2750	4.2159	4.2902	12.7811	12.7786	0.0025	0.0321	-0.0221	0.0032
99.90%	9/9/16 20:10	4.2721	4.2091	4.2845	12.7657	12.7788	-0.0130	-0.0111	0.0305	0.0046
99.89%	9/9/16 20:20	4.2822	4.2101	4.2938	12.7861	12.7794	0.0067	0.0265	-0.0092	0.0000
99.92%	9/9/16 20:30	4.2732	4.2048	4.2934	12.7714	12.7800	-0.0086	0.0135	0.0026	0.0148
99.96%	9/9/16 20:40	4.2686	4.2101	4.2896	12.7683	12.7806	-0.0123	-0.0281	0.0049	0.0192
99.94%	9/9/16 20:50	4.2835	4.1951	4.2799	12.7585	12.7813	-0.0228	-0.0106	0.0258	0.0326
99.91%	9/9/16 21:00	4.2707	4.2017	4.2890	12.7613	12.7819	-0.0206	0.0081	0.0122	0.0284
99.90%	9/9/16 21:10	4.2726	4.2056	4.2847	12.7629	12.7819	-0.0190	-0.0079	0.0223	0.0232
99.91%	9/9/16 21:20	4.2684	4.2063	4.2767	12.7514	12.7818	-0.0304	-0.0269	0.0191	0.0206
99.85%	9/9/16 21:30	4.2781	4.1997	4.2855	12.7633	12.7816	-0.0183	-0.0147	0.0210	-0.0056
99.89%	9/9/16 21:40	4.3044	4.2239	4.2683	12.7966	12.7815	0.0151	0.0367	-0.0245	-0.0208
99.90%	9/9/16 21:50	4.2690	4.2126	4.2969	12.7785	12.7814	-0.0028	0.0011	-0.0033	-0.0074
99.88%	9/9/16 22:00	4.2722	4.2126	4.2862	12.7709	12.7812	-0.0103	0.0018	-0.0018	0.0110
99.89%	9/9/16 22:10	4.2756	4.2050	4.2784	12.7591	12.7802	-0.0211	-0.0019	0.0165	-0.0016
99.88%	9/9/16 22:20	4.2757	4.2114	4.2920	12.7791	12.7790	0.0000	0.0184	0.0045	0.0027
99.88%	9/9/16 22:30	4.2817	4.2111	4.2834	12.7762	12.7778	-0.0016	0.0164	0.0065	-0.0046
99.83%	9/9/16 22:40	4.2784	4.1975	4.2933	12.7693	12.7767	-0.0074	0.0075	-0.0075	-0.0150
99.84%	9/9/16 22:50	4.2833	4.2108	4.2819	12.7760	12.7755	0.0005	0.0151	-0.0103	-0.0006
99.84%	9/9/16 23:00	4.2726	4.2054	4.2861	12.7640	12.7743	-0.0102	0.0054	-0.0089	-0.0017
99.86%	9/9/16 23:10	4.2810	4.2087	4.2838	12.7735	12.7738	-0.0003	0.0029	-0.0373	-0.0149
99.85%	9/9/16 23:20	4.2825	4.2138	4.2861	12.7823	12.7735	0.0088	0.0197	-0.0282	-0.0041
99.81%	9/9/16 23:30	4.2819	4.2104	4.2891	12.7814	12.7732	0.0083	0.0228	-0.0283	-0.0242
99.86%	9/9/16 23:40	4.2771	4.2072	4.2844	12.7687	12.7729	-0.0042	-0.0070	-0.0080	0.0007
99.91%	9/9/16 23:50	4.2843	4.2101	4.2867	12.7812	12.7725	0.0087	0.0147	-0.0265	-0.0024
99.81%	9/10/16 0:00	4.2766	4.2114	4.2807	12.7687	12.7722	-0.0035	0.0064	0.0081	0.0160
99.94%	9/10/16 0:10	4.2880	4.2083	4.2711	12.7675	12.7744	-0.0070	-0.0145	0.0030	-0.0205
99.98%	9/10/16 0:20	4.2833	4.2037	4.2902	12.7772	12.7772	0.0000	0.0174	-0.0022	-0.0033
99.88%	9/10/16 0:30	4.2941	4.2056	4.2943	12.7941	12.7799	0.0142	0.0282	-0.0426	-0.0227
99.95%	9/10/16 0:40	4.2849	4.2074	4.2653	12.7575	12.7827	-0.0252	-0.0306	0.0226	0.0278
99.91%	9/10/16 0:50	4.2737	4.1991	4.2898	12.7626	12.7855	-0.0229	-0.0211	0.0060	0.0147
99.92%	9/10/16 1:00	4.2765	4.2144	4.2842	12.7751	12.7882	-0.0132	0.0025	0.0028	0.0087
99.95%	9/10/16 1:10	4.2861	4.2111	4.2789	12.7760	12.7877	-0.0116	0.0050	0.0022	-0.0037
99.91%	9/10/16 1:20	4.2780	4.2109	4.2936	12.7825	12.7863	-0.0038	-0.0026	-0.0082	0.0068
99.95%	9/10/16 1:30	4.2859	4.2031	4.2837	12.7727	12.7849	-0.0123	-0.0100	0.0079	0.0061
99.94%	9/10/16 1:40	4.2751	4.2056	4.2799	12.7606	12.7836	-0.0230	-0.0083	0.0033	0.0211
99.94%	9/10/16 1:50	4.2875	4.2079	4.2724	12.7678	12.7822	-0.0144	0.0125	0.0226	0.0139
99.90%	9/10/16 2:00	4.2784	4.2075	4.2935	12.7794	12.7809	-0.0014	0.0032	0.0158	-0.0037
99.94%	9/10/16 2:10	4.2866	4.2104	4.2770	12.7741	12.7800	-0.0059	-0.0242	-0.0002	-0.0088
99.90%	9/10/16 2:20	4.2820	4.2029	4.2901	12.7750	12.7793	-0.0043	-0.0065	0.0089	-0.0138
99.90%	9/10/16 2:30	4.2871	4.2073	4.2891	12.7835	12.7786	0.0049	0.0008	-0.0117	-0.0149
99.88%	9/10/16 2:40	4.2772	4.2044	4.2918	12.7733	12.7779	-0.0046	-0.0060	-0.0019	0.0098
99.93%	9/10/16 2:50	4.2752	4.2055	4.2850	12.7658	12.7772	-0.0114	0.0035	0.0078	0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/10/16 3:00	4.2846	4.2107	4.2840	12.7793	12.7765	0.0028	0.0107	-0.0177	-0.0145
99.90%	9/10/16 3:10	4.2833	4.2166	4.2952	12.7952	12.7762	0.0189	0.0282	-0.0272	-0.0268
99.88%	9/10/16 3:20	4.2758	4.2164	4.2844	12.7765	12.7761	0.0005	0.0142	-0.0101	-0.0125
99.90%	9/10/16 3:30	4.2847	4.2021	4.2780	12.7648	12.7759	-0.0111	-0.0017	0.0002	-0.0005
99.93%	9/10/16 3:40	4.2835	4.2146	4.2806	12.7787	12.7758	0.0029	0.0283	-0.0018	-0.0190
99.95%	9/10/16 3:50	4.2842	4.2125	4.2766	12.7734	12.7756	-0.0022	-0.0032	-0.0018	-0.0060
99.89%	9/10/16 4:00	4.2699	4.2107	4.2866	12.7672	12.7754	-0.0082	0.0000	-0.0037	0.0046
99.87%	9/10/16 4:10	4.2797	4.2061	4.2876	12.7734	12.7760	-0.0025	0.0100	-0.0132	-0.0102
99.91%	9/10/16 4:20	4.2789	4.2023	4.2800	12.7612	12.7767	-0.0154	-0.0197	-0.0001	0.0085
99.83%	9/10/16 4:30	4.2848	4.2139	4.2886	12.7873	12.7773	0.0100	-0.0084	-0.0160	-0.0014
99.89%	9/10/16 4:40	4.2805	4.2148	4.2899	12.7851	12.7780	0.0071	0.0049	-0.0087	-0.0017
99.87%	9/10/16 4:50	4.2783	4.2023	4.2767	12.7574	12.7787	-0.0213	-0.0021	0.0175	0.0306
99.90%	9/10/16 5:00	4.2855	4.2036	4.2913	12.7803	12.7794	0.0010	-0.0163	-0.0031	0.0085
99.85%	9/10/16 5:10	4.2726	4.2117	4.2945	12.7787	12.7798	-0.0011	-0.0019	-0.0111	0.0049
99.87%	9/10/16 5:20	4.2738	4.2044	4.2867	12.7649	12.7802	-0.0153	-0.0245	0.0184	0.0238
99.86%	9/10/16 5:30	4.2798	4.2051	4.2872	12.7721	12.7806	-0.0084	-0.0059	-0.0156	0.0211
99.81%	9/10/16 5:40	4.2748	4.2036	4.2790	12.7574	12.7809	-0.0236	-0.0226	0.0047	0.0126
99.86%	9/10/16 5:50	4.2742	4.2088	4.2856	12.7686	12.7813	-0.0127	-0.0179	0.0124	-0.0066
99.87%	9/10/16 6:00	4.2731	4.2119	4.2722	12.7572	12.7817	-0.0245	-0.0360	0.0034	0.0272
99.91%	9/10/16 6:10	4.2718	4.2089	4.2850	12.7656	12.7795	-0.0139	-0.0171	-0.0016	0.0014
99.82%	9/10/16 6:20	4.2797	4.2112	4.2767	12.7676	12.7767	-0.0092	-0.0114	0.0055	0.0101
99.80%	9/10/16 6:30	4.2707	4.2042	4.2848	12.7598	12.7740	-0.0142	0.0081	-0.0024	-0.0029
99.80%	9/10/16 6:40	4.2802	4.2088	4.2827	12.7717	12.7712	0.0006	0.0122	-0.0261	-0.0079
99.86%	9/10/16 6:50	4.2788	4.2005	4.2840	12.7633	12.7684	-0.0051	0.0119	-0.0085	0.0050
99.79%	9/10/16 7:00	4.2792	4.2018	4.2884	12.7694	12.7656	0.0038	0.0136	-0.0211	-0.0205
99.84%	9/10/16 7:10	4.2729	4.2096	4.2744	12.7570	12.7632	-0.0063	-0.0119	0.0150	-0.0044
99.80%	9/10/16 7:20	4.2738	4.2020	4.2781	12.7539	12.7609	-0.0070	0.0077	0.0144	0.0152
99.79%	9/10/16 7:30	4.2836	4.2103	4.2902	12.7842	12.7586	0.0256	0.0359	-0.0118	-0.0257
99.78%	9/10/16 7:40	4.2736	4.1980	4.2773	12.7489	12.7563	-0.0075	0.0019	-0.0210	0.0019
99.87%	9/10/16 7:50	4.2664	4.1905	4.2624	12.7194	12.7540	-0.0346	-0.0414	0.0402	0.0221
98.27%	9/10/16 8:00	4.1638	4.0969	4.1729	12.4336	12.5571	-0.0480	-0.0442	0.0335	0.0425
97.39%	9/10/16 8:10	4.1557	4.0849	4.1613	12.4019	12.4500	-0.0277	-0.0443	0.0194	0.0186
97.31%	9/10/16 8:20	4.1566	4.0863	4.1721	12.4150	12.4426	-0.0438	-0.0372	0.0168	0.0311
97.34%	9/10/16 8:30	4.1493	4.0883	4.1539	12.3915	12.4353	-0.0320	-0.0293	0.0198	0.0326
97.30%	9/10/16 8:40	4.1543	4.0804	4.1612	12.3960	12.4280	-0.0157	-0.0219	0.0044	-0.0072
97.31%	9/10/16 8:50	4.1634	4.0806	4.1609	12.4049	12.4207	-0.0027	-0.0064	-0.0123	-0.0045
97.24%	9/10/16 9:00	4.1608	4.0847	4.1651	12.4106	12.4133	0.0508	0.0641	-0.0557	-0.0599
97.40%	9/10/16 9:10	4.1608	4.0923	4.2096	12.4627	12.4120	0.0168	0.0270	-0.0158	-0.0068
97.56%	9/10/16 9:20	4.1473	4.1028	4.1807	12.4308	12.4140	-0.0294	-0.0275	0.0444	0.0230
97.32%	9/10/16 9:30	4.1448	4.0799	4.1620	12.3867	12.4161	-0.0047	0.0083	-0.0045	0.0203
97.29%	9/10/16 9:40	4.1569	4.0837	4.1653	12.4060	12.4107	0.0016	0.0301	0.0040	-0.0016
97.22%	9/10/16 9:50	4.1587	4.0834	4.1629	12.4049	12.4033	-0.0045	-0.0077	-0.0044	-0.0018
97.22%	9/10/16 10:00	4.1543	4.0772	4.1600	12.3916	12.3960	0.0305	0.0056	-0.0504	-0.0262
97.21%	9/10/16 10:10	4.1490	4.0891	4.1811	12.4192	12.3887				
94.74%	9/10/16 10:20	3.4979	3.4445	3.5141	10.4565	11.8711				
81.15%	9/10/16 10:30	3.3816	3.3196	3.3932	10.0945	10.1503				
79.20%	9/10/16 10:40	2.9882	2.9205	2.9621	8.8708	9.7627				
72.21%	9/10/16 10:50	3.0035	2.9439	2.9992	8.9465	8.9911				
72.52%	9/10/16 11:00	3.0056	2.9457	2.9999	8.9512	8.9747				
72.43%	9/10/16 11:10	3.0066	2.9445	3.0007	8.9518	8.9570				
72.32%	9/10/16 11:20	2.9893	2.9433	2.9845	8.9171	8.9393				
72.10%	9/10/16 11:30	2.9842	2.9327	2.9784	8.8953	8.9216				
71.97%	9/10/16 11:40	2.9729	2.9239	2.9726	8.8694	8.9039				

Note 2

Note 1

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
71.71%	9/10/16 11:50	2.9757	2.9118	2.9671	8.8547	8.8862				
71.70%	9/10/16 12:00	2.9717	2.9182	2.9653	8.8552	8.8794				
71.69%	9/10/16 12:10	2.9676	2.9109	2.9629	8.8415	8.8782				
71.59%	9/10/16 12:20	2.9635	2.9068	2.9605	8.8308	8.8770				
71.63%	9/10/16 12:30	2.9772	2.9070	2.9587	8.8429	8.8758				
71.69%	9/10/16 12:40	2.9641	2.9156	2.9576	8.8373	8.8746				
71.59%	9/10/16 12:50	2.9698	2.9243	2.9699	8.8640	8.8734				
71.80%	9/10/16 13:00	2.9808	2.9260	2.9664	8.8732	8.8783				
71.82%	9/10/16 13:10	2.9735	2.9170	2.9630	8.8534	8.8864				
71.79%	9/10/16 13:20	2.9781	2.9219	2.9607	8.8607	8.8945				
71.72%	9/10/16 13:30	2.9717	2.9241	2.9642	8.8599	8.9026				
71.97%	9/10/16 13:40	2.9886	2.9324	2.9676	8.8887	8.9107				
72.03%	9/10/16 13:50	2.9828	2.9262	2.9711	8.8802	8.9188				
72.01%	9/10/16 14:00	3.0082	2.9336	2.9770	8.9187	8.9282				
72.24%	9/10/16 14:10	2.9831	2.9378	2.9859	8.9068	8.9383				
72.24%	9/10/16 14:20	2.9976	2.9403	2.9869	8.9247	8.9485				
72.20%	9/10/16 14:30	2.9938	2.9428	2.9878	8.9244	8.9586				
72.38%	9/10/16 14:40	3.0072	2.9446	2.9892	8.9410	8.9688				
72.42%	9/10/16 14:50	3.0092	2.9585	2.9922	8.9599	8.9789				
72.44%	9/10/16 15:00	3.0091	2.9510	2.9952	8.9553	8.9843				
72.50%	9/10/16 15:10	3.0130	2.9502	2.9983	8.9615	8.9872				
72.48%	9/10/16 15:20	3.0130	2.9451	3.0024	8.9606	8.9901				
72.56%	9/10/16 15:30	3.0083	2.9518	3.0042	8.9643	8.9930				
72.54%	9/10/16 15:40	3.0139	2.9555	3.0024	8.9717	8.9960				
72.58%	9/10/16 15:50	3.0173	2.9474	3.0005	8.9653	8.9989				
72.62%	9/10/16 16:00	3.0199	2.9631	3.0019	8.9849	8.9995				
72.67%	9/10/16 16:10	3.0161	2.9747	3.0063	8.9970	8.9991				
72.68%	9/10/16 16:20	3.0122	2.9583	3.0107	8.9812	8.9986				
72.59%	9/10/16 16:30	3.0058	2.9568	2.9973	8.9599	8.9981				
72.49%	9/10/16 16:40	3.0099	2.9559	2.9968	8.9625	8.9976				
72.56%	9/10/16 16:50	3.0174	2.9470	3.0025	8.9669	8.9971				
72.58%	9/10/16 17:00	3.0085	2.9642	3.0032	8.9759	8.9983				
72.58%	9/10/16 17:10	3.0107	2.9540	2.9987	8.9635	9.0005				
72.45%	9/10/16 17:20	3.0093	2.9496	3.0017	8.9606	9.0026				
72.53%	9/10/16 17:30	3.0094	2.9580	3.0027	8.9701	9.0048				
72.55%	9/10/16 17:40	3.0095	2.9640	3.0038	8.9774	9.0069				
72.63%	9/10/16 17:50	3.0104	2.9599	3.0049	8.9753	9.0090				
72.75%	9/10/16 18:00	3.0255	2.9575	3.0163	8.9993	9.0072				
72.77%	9/10/16 18:10	3.0275	2.9603	3.0127	9.0004	9.0034				
72.82%	9/10/16 18:20	3.0110	2.9649	3.0090	8.9849	8.9995				
72.56%	9/10/16 18:30	3.0069	2.9533	3.0067	8.9668	8.9957				
72.54%	9/10/16 18:40	3.0124	2.9601	3.0046	8.9772	8.9960				
72.63%	9/10/16 18:50	3.0128	2.9600	3.0075	8.9803	8.9967				
72.66%	9/10/16 19:00	3.0115	2.9662	3.0109	8.9886	8.9975				
72.75%	9/10/16 19:10	3.0229	2.9665	3.0143	8.9937	8.9982				
72.78%	9/10/16 19:20	3.0057	2.9545	2.9997	8.9599	8.9990				
72.60%	9/10/16 19:30	3.0158	2.9653	3.0113	8.9924	9.0032				
72.78%	9/10/16 19:40	3.0231	2.9619	3.0175	9.0025	9.0154				
72.76%	9/10/16 19:50	3.0265	2.9652	3.0149	9.0066	9.0276				
72.92%	9/10/16 20:00	3.0353	2.9714	3.0180	9.0248	9.0398				
73.01%	9/10/16 20:10	3.0292	2.9772	3.0190	9.0254	9.0520				
73.06%	9/10/16 20:20	3.0345	2.9798	3.0200	9.0343	9.0642				
73.14%	9/10/16 20:30	3.0397	2.9792	3.0210	9.0400	9.0716				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
73.13%	9/10/16 20:40	3.0259	2.9647	3.0197	9.0103	9.0681				
72.79%	9/10/16 20:50	3.0114	2.9548	3.0129	8.9792	9.0645				
72.88%	9/10/16 21:00	3.0202	2.9747	3.0137	9.0086	9.0609				
72.97%	9/10/16 21:10	3.0310	2.9678	3.0177	9.0165	9.0574				
73.09%	9/10/16 21:20	3.0432	2.9789	3.0217	9.0439	9.0555				
73.13%	9/10/16 21:30	3.0324	2.9862	3.0257	9.0443	9.0540				
73.21%	9/10/16 21:40	3.0250	2.9604	3.0156	9.0010	9.0525				
72.79%	9/10/16 21:50	3.0263	2.9620	3.0098	8.9981	9.0534				
72.85%	9/10/16 22:00	3.0189	2.9733	3.0133	9.0055	9.0578				
72.91%	9/10/16 22:10	3.0300	2.9850	3.0154	9.0304	9.0622				
72.98%	9/10/16 22:20	3.0351	2.9729	3.0174	9.0255	9.0666				
73.09%	9/10/16 22:30	3.0403	2.9751	3.0195	9.0349	9.0710				
73.11%	9/10/16 22:40	3.0420	2.9901	3.0216	9.0536	9.0754				
73.20%	9/10/16 22:50	3.0212	2.9692	3.0094	8.9998	9.0731				
72.76%	9/10/16 23:00	3.0176	2.9622	3.0039	8.9837	9.0607				
72.80%	9/10/16 23:10	3.0254	2.9613	3.0069	8.9936	9.0484				
72.87%	9/10/16 23:20	3.0206	2.9738	3.0201	9.0144	9.0376				
72.91%	9/10/16 23:30	3.0338	2.9761	3.0231	9.0330	9.0396				
73.06%	9/10/16 23:40	3.0300	2.9832	3.0247	9.0379	9.0417				
73.05%	9/10/16 23:50	3.0302	2.9733	3.0294	9.0329	9.0438				
73.15%	9/11/16 0:00	3.0276	2.9773	3.0341	9.0390	9.0458				
73.17%	9/11/16 0:10	3.0311	2.9650	3.0126	9.0087	9.0479				
72.87%	9/11/16 0:20	3.0211	2.9670	3.0171	9.0051	9.0512				
72.89%	9/11/16 0:30	3.0190	2.9713	3.0075	8.9977	9.0574				
72.94%	9/11/16 0:40	3.0244	2.9660	3.0127	9.0030	9.0636				
73.04%	9/11/16 0:50	3.0275	2.9875	3.0179	9.0329	9.0698				
73.08%	9/11/16 1:00	3.0280	2.9774	3.0232	9.0286	9.0760				
73.17%	9/11/16 1:10	3.0307	2.9799	3.0284	9.0390	9.0822				
73.23%	9/11/16 1:20	3.0313	2.9823	3.0256	9.0393	9.0827				
72.89%	9/11/16 1:30	3.0198	2.9663	3.0169	9.0031	9.0701				
72.82%	9/11/16 1:40	3.0195	2.9612	3.0179	8.9986	9.0576				
72.85%	9/11/16 1:50	3.0191	2.9573	3.0204	8.9968	9.0450				
72.94%	9/11/16 2:00	3.0225	2.9710	3.0229	9.0164	9.0412				
72.98%	9/11/16 2:10	3.0240	2.9690	3.0254	9.0184	9.0414				
73.07%	9/11/16 2:20	3.0291	2.9778	3.0249	9.0318	9.0416				
73.12%	9/11/16 2:30	3.0267	2.9895	3.0240	9.0403	9.0417				
72.92%	9/11/16 2:40	3.0189	2.9636	3.0099	8.9925	9.0419				
72.85%	9/11/16 2:50	3.0245	2.9610	3.0132	8.9986	9.0418				
72.85%	9/11/16 3:00	3.0147	2.9684	3.0148	8.9979	9.0416				
72.93%	9/11/16 3:10	3.0182	2.9812	3.0119	9.0113	9.0415				
72.87%	9/11/16 3:20	3.0187	2.9730	3.0089	9.0006	9.0414				
72.87%	9/11/16 3:30	3.0213	2.9710	3.0124	9.0048	9.0412				
72.88%	9/11/16 3:40	3.0222	2.9842	3.0162	9.0226	9.0411				
72.83%	9/11/16 3:50	3.0205	2.9581	3.0087	8.9874	9.0417				
72.83%	9/11/16 4:00	3.0189	2.9649	3.0117	8.9955	9.0425				
72.85%	9/11/16 4:10	3.0299	2.9730	3.0125	9.0154	9.0432				
72.89%	9/11/16 4:20	3.0194	2.9685	3.0133	9.0013	9.0439				
72.83%	9/11/16 4:30	3.0189	2.9709	3.0141	9.0039	9.0446				
72.89%	9/11/16 4:40	3.0179	2.9734	3.0253	9.0166	9.0454				
73.61%	9/11/16 4:50	3.0757	3.0120	3.0603	9.1480	9.1576				
74.49%	9/11/16 5:00	3.1190	3.0538	3.1148	9.2876	9.2816				
75.38%	9/11/16 5:10	3.1607	3.1012	3.1485	9.4104	9.4055				
76.26%	9/11/16 5:20	3.2040	3.1404	3.2004	9.5448	9.5294				

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
77.24%	9/11/16 5:30	3.2528	3.2014	3.2456	9.6998	9.6534				
78.18%	9/11/16 5:40	3.2891	3.2362	3.2942	9.8195	9.7773				
78.75%	9/11/16 5:50	3.2987	3.2396	3.2820	9.8204	9.8109				
78.75%	9/11/16 6:00	3.2836	3.2362	3.2819	9.8017	9.8349				
78.80%	9/11/16 6:10	3.2883	3.2396	3.2830	9.8109	9.8662				
79.12%	9/11/16 6:20	3.3225	3.2708	3.3311	9.9244	9.9166				
79.94%	9/11/16 6:30	3.3793	3.3178	3.3643	10.0614	10.0077				
80.79%	9/11/16 6:40	3.4120	3.3544	3.4011	10.1674	10.1252				
81.68%	9/11/16 6:50	3.4477	3.4100	3.4488	10.3065	10.2427				
82.58%	9/11/16 7:00	3.4981	3.4388	3.4830	10.4199	10.3602				
83.33%	9/11/16 7:10	3.5382	3.4657	3.5213	10.5252	10.4776				
84.14%	9/11/16 7:20	3.5831	3.5104	3.5625	10.6561	10.5951				
85.24%	9/11/16 7:30	3.6100	3.5583	3.6303	10.7986	10.7301				
86.17%	9/11/16 7:40	3.6624	3.6037	3.6649	10.9309	10.8765				
87.20%	9/11/16 7:50	3.7240	3.6538	3.7149	11.0927	11.0229				
88.30%	9/11/16 8:00	3.7772	3.7110	3.7648	11.2530	11.1693				
89.41%	9/11/16 8:10	3.8238	3.7572	3.8146	11.3957	11.3157				
90.43%	9/11/16 8:20	3.8761	3.8073	3.8704	11.5538	11.4621				Note 1
91.52%	9/11/16 8:30	3.9160	3.8519	3.9198	11.6877	11.6063				Note 1
92.47%	9/11/16 8:40	3.9613	3.8870	3.9587	11.8070	11.7491				Note 1
93.36%	9/11/16 8:50	4.0018	3.9419	3.9990	11.9427	11.8919				Note 1
94.47%	9/11/16 9:00	4.0619	3.9872	4.0482	12.0973	12.0346				Note 1
95.45%	9/11/16 9:10	4.1158	4.0267	4.1012	12.2437	12.1774				Note 1
96.56%	9/11/16 9:20	4.1519	4.0802	4.1562	12.3883	12.3202				Note 1
97.31%	9/11/16 9:30	4.1823	4.1110	4.1833	12.4765	12.4409				Note 1
98.04%	9/11/16 9:40	4.2323	4.1518	4.2453	12.6295	12.5473				Note 1
98.99%	9/11/16 9:50	4.2642	4.1857	4.2569	12.7068	12.6422				Note 1
99.34%	9/11/16 10:00	4.2574	4.1849	4.2529	12.6951	12.6930	0.0021			
99.28%	9/11/16 10:10	4.2592	4.1819	4.2508	12.6920	12.7112	-0.0192			
99.28%	9/11/16 10:20	4.2632	4.1886	4.2629	12.7147	12.7257	-0.0110			
99.42%	9/11/16 10:30	4.2734	4.1905	4.2701	12.7339	12.7403	-0.0064			
99.75%	9/11/16 10:40	4.2834	4.2052	4.2824	12.7710	12.7528	0.0183			
99.84%	9/11/16 10:50	4.2841	4.2186	4.2734	12.7761	12.7621	0.0139			
99.87%	9/11/16 11:00	4.2845	4.2110	4.2800	12.7756	12.7715	0.0040			
99.92%	9/11/16 11:10	4.2895	4.2075	4.2899	12.7868	12.7809	0.0059			
99.94%	9/11/16 11:20	4.2833	4.2134	4.2877	12.7844	12.7903	-0.0059			
100.01%	9/11/16 11:30	4.2882	4.2264	4.2842	12.7989	12.7997	-0.0008			
100.03%	9/11/16 11:40	4.2873	4.2161	4.2880	12.7913	12.8036	-0.0123			
99.89%	9/11/16 11:50	4.2799	4.2123	4.2796	12.7718	12.7996	-0.0279			
99.88%	9/11/16 12:00	4.2806	4.2164	4.2861	12.7831	12.7956	-0.0126			
99.92%	9/11/16 12:10	4.2866	4.2125	4.2910	12.7902	12.7916	-0.0015			
99.97%	9/11/16 12:20	4.2815	4.2120	4.2875	12.7811	12.7876	-0.0066			
99.86%	9/11/16 12:30	4.2856	4.2062	4.2914	12.7833	12.7836	-0.0004			
99.89%	9/11/16 12:40	4.2785	4.2135	4.2754	12.7675	12.7781	-0.0107			
99.72%	9/11/16 12:50	4.2751	4.2003	4.2740	12.7490	12.7705	-0.0215			
99.65%	9/11/16 13:00	4.2675	4.2013	4.2719	12.7407	12.7628	-0.0221			
99.67%	9/11/16 13:10	4.2776	4.1932	4.2705	12.7413	12.7551	-0.0138			
99.63%	9/11/16 13:20	4.2689	4.2005	4.2720	12.7415	12.7475	-0.0060			
99.58%	9/11/16 13:30	4.2674	4.1824	4.2646	12.7144	12.7398	-0.0254			
99.54%	9/11/16 13:40	4.2713	4.1973	4.2626	12.7311	12.7341	-0.0030			
99.52%	9/11/16 13:50	4.2628	4.1971	4.2620	12.7219	12.7313	-0.0094			
99.50%	9/11/16 14:00	4.2501	4.1793	4.2633	12.6927	12.7285	-0.0359			
99.41%	9/11/16 14:10	4.2549	4.1828	4.2623	12.7000	12.7258	-0.0258			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.50%	9/11/16 14:20	4.2635	4.1891	4.2732	12.7258	12.7230	0.0028			
99.42%	9/11/16 14:30	4.2605	4.1867	4.2664	12.7135	12.7202	-0.0067			
99.48%	9/11/16 14:40	4.2655	4.1993	4.2647	12.7295	12.7167	0.0127			
99.48%	9/11/16 14:50	4.2646	4.1886	4.2605	12.7136	12.7123	0.0013			
99.38%	9/11/16 15:00	4.2638	4.1866	4.2425	12.6928	12.7079	-0.0151			
99.38%	9/11/16 15:10	4.2578	4.1996	4.2566	12.7140	12.7035	0.0104			
99.45%	9/11/16 15:20	4.2577	4.1911	4.2596	12.7084	12.6991	0.0093			
99.32%	9/11/16 15:30	4.2557	4.1782	4.2647	12.6986	12.6947	0.0039			
99.23%	9/11/16 15:40	4.2488	4.1814	4.2591	12.6893	12.6908	-0.0015			
99.33%	9/11/16 15:50	4.2560	4.1826	4.2587	12.6973	12.6876	0.0097			
99.38%	9/11/16 16:00	4.2631	4.1930	4.2575	12.7136	12.6843	0.0293			
99.30%	9/11/16 16:10	4.2420	4.1848	4.2497	12.6764	12.6811	-0.0046			
99.20%	9/11/16 16:20	4.2387	4.1756	4.2582	12.6725	12.6778	-0.0053			
99.15%	9/11/16 16:30	4.2523	4.1652	4.2425	12.6601	12.6746	-0.0145			
99.12%	9/11/16 16:40	4.2442	4.1709	4.2453	12.6604	12.6720	-0.0115			
99.12%	9/11/16 16:50	4.2323	4.1664	4.2330	12.6317	12.6702	-0.0385			
99.02%	9/11/16 17:00	4.2480	4.1645	4.2325	12.6450	12.6684	-0.0234			
99.08%	9/11/16 17:10	4.2381	4.1658	4.2439	12.6477	12.6666	-0.0189			
99.13%	9/11/16 17:20	4.2352	4.1670	4.2372	12.6394	12.6648	-0.0254			
99.08%	9/11/16 17:30	4.2364	4.1751	4.2467	12.6581	12.6630	-0.0049			
99.11%	9/11/16 17:40	4.2519	4.1758	4.2471	12.6749	12.6653	0.0096			
99.18%	9/11/16 17:50	4.2427	4.1766	4.2428	12.6621	12.6736	-0.0115			
99.09%	9/11/16 18:00	4.2477	4.1774	4.2603	12.6854	12.6818	0.0036			
99.19%	9/11/16 18:10	4.2597	4.1923	4.2633	12.7153	12.6901	0.0252			
99.35%	9/11/16 18:20	4.2637	4.1867	4.2570	12.7075	12.6984	0.0091			
99.42%	9/11/16 18:30	4.2566	4.1882	4.2593	12.7041	12.7066	-0.0025			
99.37%	9/11/16 18:40	4.2607	4.1850	4.2500	12.6957	12.7125	-0.0168			
99.36%	9/11/16 18:50	4.2517	4.1756	4.2401	12.6673	12.7148	-0.0475			
99.29%	9/11/16 19:00	4.2534	4.1762	4.2680	12.6975	12.7172	-0.0197			
99.40%	9/11/16 19:10	4.2657	4.1741	4.2630	12.7028	12.7196	-0.0168			
99.48%	9/11/16 19:20	4.2554	4.1925	4.2596	12.7074	12.7220	-0.0146			
99.45%	9/11/16 19:30	4.2678	4.1886	4.2516	12.7080	12.7244	-0.0164			
99.48%	9/11/16 19:40	4.2582	4.1909	4.2602	12.7093	12.7258	-0.0165			
99.45%	9/11/16 19:50	4.2612	4.1814	4.2638	12.7063	12.7258	-0.0195			
99.35%	9/11/16 20:00	4.2677	4.1815	4.2614	12.7105	12.7259	-0.0153			
99.36%	9/11/16 20:10	4.2638	4.1878	4.2657	12.7174	12.7259	-0.0085			
99.45%	9/11/16 20:20	4.2685	4.1876	4.2675	12.7236	12.7259	-0.0024			
99.51%	9/11/16 20:30	4.2656	4.1899	4.2619	12.7174	12.7260	-0.0086			
99.47%	9/11/16 20:40	4.2629	4.1903	4.2515	12.7048	12.7269	-0.0222			
99.48%	9/11/16 20:50	4.2559	4.2030	4.2728	12.7317	12.7293	0.0025			
99.57%	9/11/16 21:00	4.2683	4.1957	4.2641	12.7281	12.7316	-0.0035			
99.64%	9/11/16 21:10	4.2710	4.1891	4.2691	12.7292	12.7339	-0.0047			
99.57%	9/11/16 21:20	4.2597	4.1941	4.2705	12.7243	12.7362	-0.0119			
99.54%	9/11/16 21:30	4.2712	4.1960	4.2642	12.7314	12.7385	-0.0071			
99.58%	9/11/16 21:40	4.2673	4.1808	4.2646	12.7127	12.7377	-0.0250			
99.46%	9/11/16 21:50	4.2616	4.1975	4.2521	12.7113	12.7324	-0.0211			
99.42%	9/11/16 22:00	4.2584	4.1816	4.2504	12.6903	12.7270	-0.0367			
99.42%	9/11/16 22:10	4.2606	4.1777	4.2614	12.6997	12.7217	-0.0220			
99.33%	9/11/16 22:20	4.2525	4.1825	4.2512	12.6861	12.7164	-0.0302			
99.34%	9/11/16 22:30	4.2545	4.1833	4.2470	12.6849	12.7110	-0.0261			
99.41%	9/11/16 22:40	4.2599	4.1912	4.2630	12.7142	12.7087	0.0055			
99.41%	9/11/16 22:50	4.2703	4.1920	4.2706	12.7329	12.7108	0.0220			
99.44%	9/11/16 23:00	4.2572	4.1893	4.2587	12.7052	12.7129	-0.0077			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.41%	9/11/16 23:10	4.2598	4.1905	4.2560	12.7064	12.7150	-0.0087			
99.37%	9/11/16 23:20	4.2611	4.1781	4.2568	12.6959	12.7171	-0.0212			
99.34%	9/11/16 23:30	4.2587	4.1777	4.2710	12.7074	12.7192	-0.0118			
99.49%	9/11/16 23:40	4.2648	4.1918	4.2588	12.7154	12.7203	-0.0048			
99.62%	9/11/16 23:50	4.2608	4.1953	4.2619	12.7180	12.7198	-0.0018			
99.57%	9/12/16 0:00	4.2635	4.2025	4.2565	12.7224	12.7193	0.0032			
99.54%	9/12/16 0:10	4.2577	4.1849	4.2751	12.7177	12.7188	-0.0010			
99.56%	9/12/16 0:20	4.2686	4.1983	4.2734	12.7403	12.7182	0.0221			
99.51%	9/12/16 0:30	4.2640	4.1839	4.2594	12.7073	12.7177	-0.0105			
99.43%	9/12/16 0:40	4.2621	4.1869	4.2581	12.7072	12.7203	-0.0131			
99.48%	9/12/16 0:50	4.2634	4.1950	4.2712	12.7296	12.7273	0.0023			
99.72%	9/12/16 1:00	4.2850	4.2080	4.2690	12.7620	12.7343	0.0277			
99.81%	9/12/16 1:10	4.2784	4.2093	4.2794	12.7671	12.7412	0.0258			
99.78%	9/12/16 1:20	4.2788	4.1998	4.2819	12.7605	12.7482	0.0123			
99.80%	9/12/16 1:30	4.2825	4.2022	4.2780	12.7627	12.7552	0.0075			
99.74%	9/12/16 1:40	4.2789	4.2048	4.2862	12.7700	12.7596	0.0105			
99.81%	9/12/16 1:50	4.2818	4.2033	4.2782	12.7633	12.7601	0.0032			
99.77%	9/12/16 2:00	4.2753	4.2137	4.2826	12.7716	12.7607	0.0109			
99.86%	9/12/16 2:10	4.2879	4.2091	4.2879	12.7849	12.7613	0.0236			
99.92%	9/12/16 2:20	4.2883	4.2228	4.2740	12.7851	12.7618	0.0233			
99.81%	9/12/16 2:30	4.2795	4.2117	4.2845	12.7757	12.7624	0.0133			
99.80%	9/12/16 2:40	4.2756	4.1976	4.2815	12.7547	12.7622	-0.0075			
99.78%	9/12/16 2:50	4.2737	4.2186	4.2764	12.7687	12.7608	0.0079			
99.72%	9/12/16 3:00	4.2819	4.1985	4.2784	12.7587	12.7595	-0.0008			
99.80%	9/12/16 3:10	4.2793	4.1973	4.2731	12.7497	12.7581	-0.0084			
99.75%	9/12/16 3:20	4.2636	4.2073	4.2775	12.7484	12.7567	-0.0084			
99.74%	9/12/16 3:30	4.2801	4.1994	4.2828	12.7623	12.7554	0.0069			
99.68%	9/12/16 3:40	4.2756	4.2031	4.2871	12.7658	12.7526	0.0132			
99.73%	9/12/16 3:50	4.2533	4.1919	4.2751	12.7203	12.7479	-0.0276			
99.66%	9/12/16 4:00	4.2695	4.1976	4.2786	12.7457	12.7432	0.0025			
99.65%	9/12/16 4:10	4.2681	4.1961	4.2729	12.7371	12.7385	-0.0014			
99.61%	9/12/16 4:20	4.2714	4.2023	4.2631	12.7367	12.7338	0.0030			
99.52%	9/12/16 4:30	4.2662	4.1877	4.2486	12.7024	12.7290	-0.0266			
99.52%	9/12/16 4:40	4.2626	4.2051	4.2596	12.7273	12.7291	-0.0017			
99.63%	9/12/16 4:50	4.2724	4.2033	4.2842	12.7599	12.7360	0.0239			
99.80%	9/12/16 5:00	4.2816	4.2044	4.2774	12.7634	12.7429	0.0204			
99.79%	9/12/16 5:10	4.2824	4.2128	4.2803	12.7755	12.7499	0.0256			
99.85%	9/12/16 5:20	4.2711	4.2153	4.2801	12.7665	12.7568	0.0097			
99.81%	9/12/16 5:30	4.2703	4.2144	4.2809	12.7656	12.7637	0.0018			
99.81%	9/12/16 5:40	4.2730	4.2093	4.2810	12.7632	12.7674	-0.0042			
99.79%	9/12/16 5:50	4.2651	4.2097	4.2662	12.7410	12.7664	-0.0254			
99.76%	9/12/16 6:00	4.2738	4.1985	4.2882	12.7604	12.7654	-0.0050			
99.73%	9/12/16 6:10	4.2671	4.1970	4.2794	12.7435	12.7644	-0.0209			
99.73%	9/12/16 6:20	4.2688	4.2018	4.2720	12.7426	12.7634	-0.0207			
99.67%	9/12/16 6:30	4.2704	4.2145	4.2732	12.7581	12.7624	-0.0042			
99.78%	9/12/16 6:40	4.2744	4.1913	4.2785	12.7442	12.7617	-0.0175			
99.79%	9/12/16 6:50	4.2725	4.2032	4.2892	12.7649	12.7616	0.0032			
99.77%	9/12/16 7:00	4.2691	4.1990	4.2797	12.7478	12.7616	-0.0137			
99.73%	9/12/16 7:10	4.2807	4.2064	4.2684	12.7555	12.7615	-0.0060			
99.76%	9/12/16 7:20	4.2834	4.2016	4.2748	12.7598	12.7614	-0.0016			
99.72%	9/12/16 7:30	4.2718	4.2081	4.2820	12.7619	12.7613	0.0006			
99.78%	9/12/16 7:40	4.2768	4.1976	4.2822	12.7566	12.7629	-0.0063			
99.76%	9/12/16 7:50	4.2751	4.2096	4.2834	12.7682	12.7669	0.0013			

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	9/12/16 8:00	4.2684	4.2069	4.2773	12.7525	12.7708	-0.0183			
99.81%	9/12/16 8:10	4.2806	4.2178	4.2759	12.7742	12.7748	-0.0005			
99.90%	9/12/16 8:20	4.2758	4.2160	4.2850	12.7768	12.7787	-0.0020			
99.91%	9/12/16 8:30	4.2795	4.2049	4.2903	12.7748	12.7827	-0.0079			
99.90%	9/12/16 8:40	4.2830	4.2113	4.2931	12.7874	12.7834	0.0040			
99.94%	9/12/16 8:50	4.2764	4.2020	4.2857	12.7641	12.7795	-0.0153			
99.90%	9/12/16 9:00	4.2896	4.2044	4.2870	12.7810	12.7755	0.0055			
99.85%	9/12/16 9:10	4.2753	4.2102	4.2964	12.7818	12.7716	0.0102			
99.80%	9/12/16 9:20	4.2743	4.1997	4.2852	12.7592	12.7677	-0.0085			
99.80%	9/12/16 9:30	4.2724	4.2067	4.2935	12.7726	12.7637	0.0088			
99.72%	9/12/16 9:40	4.2653	4.1967	4.2908	12.7527	12.7626	-0.0099			
99.79%	9/12/16 9:50	4.2744	4.2167	4.2824	12.7695	12.7657	0.0038			
99.87%	9/12/16 10:00	4.2835	4.2090	4.2924	12.7849	12.7687	0.0162	0.0140		
99.83%	9/12/16 10:10	4.2886	4.2071	4.2887	12.7844	12.7718	0.0126	0.0318		
99.89%	9/12/16 10:20	4.2798	4.1968	4.2891	12.7657	12.7749	-0.0092	0.0018		
99.86%	9/12/16 10:30	4.2726	4.2126	4.2897	12.7750	12.7779	-0.0030	0.0034		
99.88%	9/12/16 10:40	4.2864	4.2084	4.2882	12.7831	12.7787	0.0043	-0.0139		
99.86%	9/12/16 10:50	4.2813	4.1974	4.2807	12.7594	12.7764	-0.0170	-0.0309		
99.84%	9/12/16 11:00	4.2704	4.2091	4.2764	12.7559	12.7740	-0.0181	-0.0221		
99.85%	9/12/16 11:10	4.2702	4.1999	4.2754	12.7455	12.7716	-0.0261	-0.0320		
99.82%	9/12/16 11:20	4.2822	4.1924	4.2962	12.7709	12.7692	0.0016	0.0075		
99.81%	9/12/16 11:30	4.2810	4.1982	4.2818	12.7610	12.7668	-0.0058	-0.0050		
99.81%	9/12/16 11:40	4.2798	4.1990	4.2940	12.7728	12.7669	0.0059	0.0182		
99.76%	9/12/16 11:50	4.2718	4.2080	4.2769	12.7567	12.7705	-0.0138	0.0141		
99.87%	9/12/16 12:00	4.2767	4.2116	4.2931	12.7814	12.7741	0.0073	0.0199		
99.97%	9/12/16 12:10	4.2830	4.2221	4.3070	12.8121	12.7777	0.0343	0.0358		
99.88%	9/12/16 12:20	4.2892	4.2176	4.2803	12.7871	12.7813	0.0058	0.0123		
100.00%	9/12/16 12:30	4.2834	4.2094	4.2886	12.7814	12.7849	-0.0035	-0.0032		
99.94%	9/12/16 12:40	4.2845	4.2115	4.2934	12.7893	12.7865	0.0028	0.0134		
99.86%	9/12/16 12:50	4.2713	4.2124	4.3023	12.7860	12.7852	0.0008	0.0222		
99.85%	9/12/16 13:00	4.2858	4.2135	4.2875	12.7868	12.7839	0.0029	0.0250		
99.89%	9/12/16 13:10	4.2749	4.2153	4.2838	12.7740	12.7825	-0.0085	0.0053		
99.91%	9/12/16 13:20	4.2837	4.2064	4.2895	12.7796	12.7812	-0.0016	0.0044		
99.90%	9/12/16 13:30	4.2767	4.2102	4.2862	12.7732	12.7799	-0.0067	0.0187		
99.88%	9/12/16 13:40	4.2812	4.2110	4.2843	12.7766	12.7782	-0.0016	0.0013		
99.84%	9/12/16 13:50	4.2783	4.2114	4.2935	12.7831	12.7762	0.0069	0.0163		
99.80%	9/12/16 14:00	4.2733	4.2026	4.2841	12.7601	12.7741	-0.0141	0.0218		
99.82%	9/12/16 14:10	4.2773	4.2147	4.2854	12.7774	12.7721	0.0053	0.0311		
99.80%	9/12/16 14:20	4.2745	4.2098	4.2854	12.7697	12.7700	-0.0003	-0.0031		
99.80%	9/12/16 14:30	4.2852	4.1957	4.2874	12.7682	12.7680	0.0003	0.0069		
99.80%	9/12/16 14:40	4.2722	4.2126	4.2695	12.7544	12.7685	-0.0141	-0.0268		
99.77%	9/12/16 14:50	4.2716	4.2102	4.2886	12.7703	12.7726	-0.0023	-0.0036		
99.78%	9/12/16 15:00	4.2696	4.2015	4.2742	12.7453	12.7768	-0.0315	-0.0164		
99.76%	9/12/16 15:10	4.2708	4.2026	4.2835	12.7569	12.7809	-0.0241	-0.0345		
99.80%	9/12/16 15:20	4.2794	4.1958	4.2868	12.7621	12.7851	-0.0230	-0.0324		
99.90%	9/12/16 15:30	4.2851	4.2123	4.2875	12.7849	12.7893	-0.0044	-0.0083		
99.98%	9/12/16 15:40	4.2799	4.2098	4.2967	12.7863	12.7919	-0.0056	-0.0041		
100.04%	9/12/16 15:50	4.2861	4.2196	4.2947	12.8004	12.7921	0.0083	-0.0014		
100.04%	9/12/16 16:00	4.2899	4.2187	4.2882	12.7968	12.7924	0.0045	-0.0249		
99.95%	9/12/16 16:10	4.2784	4.2071	4.2940	12.7795	12.7926	-0.0131	-0.0085		
99.98%	9/12/16 16:20	4.2944	4.2122	4.2755	12.7822	12.7929	-0.0107	-0.0054		
99.96%	9/12/16 16:30	4.2962	4.2091	4.2805	12.7858	12.7932	-0.0074	0.0072		
99.97%	9/12/16 16:40	4.2970	4.2148	4.3039	12.8156	12.7924	0.0232	0.0348		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	9/12/16 16:50	4.2893	4.2108	4.2794	12.7795	12.7901	-0.0106	0.0279		
99.90%	9/12/16 17:00	4.2740	4.2130	4.2790	12.7660	12.7878	-0.0219	0.0015		
99.91%	9/12/16 17:10	4.2839	4.2138	4.2784	12.7761	12.7856	-0.0095	0.0094		
99.99%	9/12/16 17:20	4.2788	4.2186	4.2797	12.7771	12.7833	-0.0062	0.0192		
99.92%	9/12/16 17:30	4.2746	4.2181	4.2801	12.7728	12.7810	-0.0082	-0.0033		
99.86%	9/12/16 17:40	4.2779	4.2024	4.2754	12.7557	12.7793	-0.0237	-0.0332		
99.89%	9/12/16 17:50	4.2809	4.2090	4.2774	12.7673	12.7786	-0.0113	0.0003		
99.89%	9/12/16 18:00	4.2773	4.2155	4.2736	12.7663	12.7778	-0.0115	-0.0151		
99.88%	9/12/16 18:10	4.2709	4.2092	4.2768	12.7569	12.7770	-0.0201	-0.0453		
99.87%	9/12/16 18:20	4.2822	4.2113	4.2910	12.7844	12.7763	0.0082	-0.0010		
99.84%	9/12/16 18:30	4.2766	4.2079	4.2757	12.7602	12.7755	-0.0153	-0.0127		
99.86%	9/12/16 18:40	4.2695	4.2024	4.2747	12.7466	12.7745	-0.0278	-0.0110		
99.84%	9/12/16 18:50	4.2760	4.2086	4.2840	12.7687	12.7730	-0.0043	0.0432		
99.80%	9/12/16 19:00	4.2761	4.2148	4.2694	12.7603	12.7715	-0.0112	0.0085		
99.86%	9/12/16 19:10	4.2821	4.1994	4.2763	12.7579	12.7701	-0.0122	0.0046		
99.82%	9/12/16 19:20	4.2666	4.2095	4.2719	12.7480	12.7686	-0.0206	-0.0060		
99.77%	9/12/16 19:30	4.2805	4.2043	4.2788	12.7635	12.7671	-0.0036	0.0128		
99.82%	9/12/16 19:40	4.2712	4.1998	4.2824	12.7534	12.7668	-0.0134	0.0031		
99.82%	9/12/16 19:50	4.2734	4.1913	4.2749	12.7396	12.7682	-0.0286	-0.0091		
99.72%	9/12/16 20:00	4.2886	4.2086	4.2913	12.7885	12.7695	0.0190	0.0344		
99.77%	9/12/16 20:10	4.2733	4.1986	4.2798	12.7517	12.7708	-0.0192	-0.0106		
99.79%	9/12/16 20:20	4.2696	4.2010	4.2826	12.7531	12.7722	-0.0191	-0.0167		
99.81%	9/12/16 20:30	4.2802	4.2127	4.2805	12.7734	12.7735	-0.0001	0.0085		
99.82%	9/12/16 20:40	4.2832	4.2003	4.2813	12.7648	12.7746	-0.0098	0.0124		
99.81%	9/12/16 20:50	4.2720	4.2184	4.2745	12.7649	12.7753	-0.0104	-0.0129		
99.90%	9/12/16 21:00	4.2873	4.2103	4.2825	12.7801	12.7760	0.0041	0.0076		
99.90%	9/12/16 21:10	4.2818	4.1994	4.2917	12.7729	12.7767	-0.0038	0.0010		
99.90%	9/12/16 21:20	4.2795	4.2146	4.2779	12.7720	12.7774	-0.0054	0.0065		
99.94%	9/12/16 21:30	4.2817	4.2050	4.2824	12.7691	12.7780	-0.0089	-0.0018		
99.83%	9/12/16 21:40	4.2801	4.2086	4.2793	12.7681	12.7783	-0.0102	0.0148		
99.89%	9/12/16 21:50	4.2764	4.2169	4.2739	12.7672	12.7778	-0.0105	0.0106		
99.85%	9/12/16 22:00	4.2857	4.2023	4.2775	12.7655	12.7773	-0.0118	0.0250		
99.84%	9/12/16 22:10	4.2742	4.2109	4.2822	12.7673	12.7768	-0.0095	0.0125		
99.81%	9/12/16 22:20	4.2824	4.2016	4.2816	12.7655	12.7763	-0.0108	0.0194		
99.84%	9/12/16 22:30	4.2797	4.2161	4.2804	12.7761	12.7758	0.0004	0.0265		
99.84%	9/12/16 22:40	4.2852	4.2059	4.2869	12.7780	12.7748	0.0032	-0.0022		
99.89%	9/12/16 22:50	4.2765	4.2077	4.2826	12.7667	12.7730	-0.0063	-0.0283		
99.85%	9/12/16 23:00	4.2873	4.2052	4.2827	12.7752	12.7713	0.0039	0.0116		
99.84%	9/12/16 23:10	4.2760	4.2051	4.2782	12.7593	12.7696	-0.0102	-0.0016		
99.85%	9/12/16 23:20	4.2776	4.2083	4.2797	12.7656	12.7678	-0.0023	0.0189		
99.79%	9/12/16 23:30	4.2731	4.2046	4.2725	12.7501	12.7661	-0.0159	-0.0041		
99.82%	9/12/16 23:40	4.2870	4.2105	4.2804	12.7779	12.7658	0.0121	0.0169		
99.85%	9/12/16 23:50	4.2763	4.2136	4.2879	12.7777	12.7677	0.0101	0.0119		
99.87%	9/13/16 0:00	4.2733	4.2142	4.2802	12.7677	12.7695	-0.0019	-0.0050		
99.92%	9/13/16 0:10	4.2842	4.2091	4.2767	12.7700	12.7714	-0.0014	-0.0004		
99.90%	9/13/16 0:20	4.2791	4.2007	4.2847	12.7645	12.7733	-0.0088	-0.0309		
99.87%	9/13/16 0:30	4.2753	4.2110	4.2807	12.7670	12.7752	-0.0081	0.0023		
99.84%	9/13/16 0:40	4.2801	4.2055	4.2889	12.7745	12.7763	-0.0018	0.0113		
99.91%	9/13/16 0:50	4.2837	4.2162	4.2854	12.7853	12.7764	0.0089	0.0066		
99.85%	9/13/16 1:00	4.2855	4.2069	4.2864	12.7788	12.7765	0.0022	-0.0255		
99.86%	9/13/16 1:10	4.2836	4.2049	4.2782	12.7667	12.7766	-0.0099	-0.0357		
99.91%	9/13/16 1:20	4.2854	4.2081	4.2681	12.7617	12.7768	-0.0151	-0.0274		
99.86%	9/13/16 1:30	4.2751	4.2091	4.2871	12.7713	12.7769	-0.0056	-0.0132		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	9/13/16 1:40	4.2741	4.2176	4.2738	12.7655	12.7765	-0.0110	-0.0215		
99.84%	9/13/16 1:50	4.2787	4.2061	4.2789	12.7637	12.7755	-0.0118	-0.0149		
99.80%	9/13/16 2:00	4.2712	4.2197	4.2777	12.7686	12.7744	-0.0058	-0.0167		
99.81%	9/13/16 2:10	4.2844	4.2027	4.2766	12.7636	12.7733	-0.0097	-0.0333		
99.83%	9/13/16 2:20	4.2775	4.2089	4.2809	12.7674	12.7723	-0.0049	-0.0282		
99.83%	9/13/16 2:30	4.2759	4.1996	4.2769	12.7524	12.7712	-0.0188	-0.0321		
99.81%	9/13/16 2:40	4.2749	4.2038	4.2889	12.7676	12.7716	-0.0040	0.0034		
99.73%	9/13/16 2:50	4.2701	4.1973	4.2818	12.7492	12.7740	-0.0248	-0.0327		
99.78%	9/13/16 3:00	4.2722	4.2007	4.2886	12.7614	12.7764	-0.0150	-0.0142		
99.75%	9/13/16 3:10	4.2763	4.2027	4.2816	12.7605	12.7789	-0.0184	-0.0100		
99.82%	9/13/16 3:20	4.2791	4.2137	4.2849	12.7777	12.7813	-0.0036	0.0048		
99.89%	9/13/16 3:30	4.2743	4.2078	4.2778	12.7599	12.7837	-0.0239	-0.0308		
99.90%	9/13/16 3:40	4.2748	4.2098	4.2866	12.7713	12.7847	-0.0134	-0.0266		
99.91%	9/13/16 3:50	4.2902	4.2065	4.2954	12.7920	12.7835	0.0085	0.0362		
99.82%	9/13/16 4:00	4.2781	4.2088	4.2822	12.7692	12.7823	-0.0131	-0.0155		
99.93%	9/13/16 4:10	4.2715	4.2096	4.2781	12.7592	12.7811	-0.0219	-0.0204		
99.87%	9/13/16 4:20	4.2731	4.2218	4.2819	12.7768	12.7799	-0.0031	-0.0060		
99.85%	9/13/16 4:30	4.2894	4.2132	4.2782	12.7808	12.7787	0.0021	0.0287		
99.90%	9/13/16 4:40	4.2778	4.2002	4.2881	12.7661	12.7774	-0.0113	-0.0095		
99.88%	9/13/16 4:50	4.2838	4.2074	4.2832	12.7745	12.7758	-0.0014	-0.0252		
99.87%	9/13/16 5:00	4.2760	4.2090	4.2865	12.7716	12.7743	-0.0027	-0.0232		
99.79%	9/13/16 5:10	4.2815	4.2047	4.2745	12.7607	12.7728	-0.0121	-0.0377		
99.88%	9/13/16 5:20	4.2733	4.1994	4.3088	12.7814	12.7712	0.0102	0.0004		
99.83%	9/13/16 5:30	4.2897	4.2082	4.2772	12.7751	12.7697	0.0054	0.0036		
99.80%	9/13/16 5:40	4.2741	4.2022	4.2765	12.7528	12.7698	-0.0170	-0.0129		
99.78%	9/13/16 5:50	4.2771	4.2136	4.2737	12.7644	12.7723	-0.0079	0.0175		
99.75%	9/13/16 6:00	4.2734	4.2043	4.2799	12.7576	12.7748	-0.0172	-0.0122		
99.86%	9/13/16 6:10	4.2723	4.2126	4.2844	12.7692	12.7773	-0.0081	0.0129		
99.83%	9/13/16 6:20	4.2903	4.2133	4.2870	12.7906	12.7797	0.0108	0.0316		
99.87%	9/13/16 6:30	4.2820	4.2202	4.2923	12.7945	12.7822	0.0123	0.0165		
99.97%	9/13/16 6:40	4.2782	4.2136	4.2932	12.7850	12.7837	0.0013	0.0189		
99.89%	9/13/16 6:50	4.2820	4.2081	4.2807	12.7708	12.7835	-0.0127	-0.0160		
99.89%	9/13/16 7:00	4.2835	4.2099	4.2780	12.7714	12.7834	-0.0120	0.0017		
99.87%	9/13/16 7:10	4.2920	4.2127	4.2758	12.7806	12.7833	-0.0027	0.0033		
99.96%	9/13/16 7:20	4.2788	4.2070	4.2826	12.7684	12.7832	-0.0147	-0.0132		
99.91%	9/13/16 7:30	4.2825	4.2176	4.2797	12.7798	12.7831	-0.0033	-0.0039		
99.92%	9/13/16 7:40	4.2782	4.2167	4.2824	12.7773	12.7829	-0.0056	0.0007		
99.86%	9/13/16 7:50	4.2816	4.2243	4.2886	12.7945	12.7827	0.0117	0.0104		
99.91%	9/13/16 8:00	4.2881	4.2138	4.2862	12.7882	12.7826	0.0056	0.0239		
99.83%	9/13/16 8:10	4.2747	4.2086	4.2841	12.7675	12.7824	-0.0149	-0.0144		
99.86%	9/13/16 8:20	4.2751	4.1985	4.2990	12.7726	12.7822	-0.0096	-0.0076		
99.90%	9/13/16 8:30	4.2754	4.2170	4.2815	12.7739	12.7820	-0.0081	-0.0002		
99.87%	9/13/16 8:40	4.2820	4.2162	4.2831	12.7813	12.7809	0.0004	-0.0035		
99.90%	9/13/16 8:50	4.2801	4.2180	4.2720	12.7701	12.7784	-0.0083	0.0070		
99.85%	9/13/16 9:00	4.2786	4.2239	4.2902	12.7927	12.7759	0.0168	0.0113		
99.83%	9/13/16 9:10	4.2800	4.2059	4.2728	12.7587	12.7734	-0.0147	-0.0249		
99.89%	9/13/16 9:20	4.2702	4.2018	4.2802	12.7521	12.7709	-0.0188	-0.0103		
99.82%	9/13/16 9:30	4.2678	4.2178	4.2809	12.7665	12.7684	-0.0019	-0.0107		
99.80%	9/13/16 9:40	4.2806	4.2187	4.2855	12.7847	12.7682	0.0165	0.0265		
99.86%	9/13/16 9:50	4.2806	4.2110	4.2885	12.7801	12.7712	0.0089	0.0050		
99.83%	9/13/16 10:00	4.2806	4.2069	4.2782	12.7658	12.7742	-0.0084	-0.0246		
99.84%	9/13/16 10:10	4.2744	4.2204	4.2754	12.7702	12.7773	-0.0071	-0.0197		
99.91%	9/13/16 10:20	4.2803	4.2140	4.2769	12.7712	12.7803	-0.0091	0.0000		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/13/16 10:30	4.2884	4.2175	4.2844	12.7903	12.7833	0.0069	0.0099		
99.92%	9/13/16 10:40	4.2838	4.2152	4.2913	12.7903	12.7843	0.0060	0.0017		
99.85%	9/13/16 10:50	4.2764	4.2139	4.2737	12.7641	12.7822	-0.0181	-0.0011		
99.89%	9/13/16 11:00	4.2846	4.2112	4.2906	12.7865	12.7801	0.0064	0.0245		
99.92%	9/13/16 11:10	4.2832	4.2238	4.2875	12.7945	12.7780	0.0165	0.0426		
99.93%	9/13/16 11:20	4.2778	4.1999	4.2854	12.7632	12.7759	-0.0127	-0.0143		
99.90%	9/13/16 11:30	4.2809	4.2048	4.2897	12.7753	12.7737	0.0016	0.0074		
99.85%	9/13/16 11:40	4.2816	4.2034	4.2875	12.7725	12.7724	0.0001	-0.0058		
99.96%	9/13/16 11:50	4.2804	4.2145	4.2828	12.7778	12.7721	0.0057	0.0194		
99.88%	9/13/16 12:00	4.2832	4.2086	4.3026	12.7945	12.7719	0.0226	0.0152		
99.89%	9/13/16 12:10	4.2768	4.2136	4.2792	12.7696	12.7716	-0.0020	-0.0364		
99.87%	9/13/16 12:20	4.2891	4.1998	4.2835	12.7724	12.7714	0.0010	-0.0047		
99.85%	9/13/16 12:30	4.2831	4.2087	4.2774	12.7692	12.7711	-0.0019	0.0017		
99.83%	9/13/16 12:40	4.2785	4.2001	4.2785	12.7571	12.7721	-0.0150	-0.0178		
99.77%	9/13/16 12:50	4.2770	4.2081	4.2777	12.7628	12.7750	-0.0122	-0.0130		
99.81%	9/13/16 13:00	4.2703	4.1976	4.2764	12.7443	12.7779	-0.0336	-0.0365		
99.79%	9/13/16 13:10	4.2801	4.2092	4.2695	12.7587	12.7808	-0.0221	-0.0135		
99.94%	9/13/16 13:20	4.2796	4.2124	4.2848	12.7768	12.7837	-0.0069	-0.0053		
99.91%	9/13/16 13:30	4.2777	4.2208	4.2814	12.7799	12.7866	-0.0067	0.0000		
99.91%	9/13/16 13:40	4.2872	4.2189	4.2872	12.7933	12.7884	0.0049	0.0066		
99.98%	9/13/16 13:50	4.2767	4.2176	4.2838	12.7781	12.7886	-0.0105	-0.0175		
99.92%	9/13/16 14:00	4.2801	4.2073	4.3036	12.7910	12.7888	0.0022	0.0162		
99.94%	9/13/16 14:10	4.2842	4.2040	4.2798	12.7680	12.7891	-0.0211	-0.0264		
99.96%	9/13/16 14:20	4.2775	4.2176	4.2904	12.7855	12.7893	-0.0038	-0.0034		
99.97%	9/13/16 14:30	4.2930	4.2144	4.2834	12.7908	12.7895	0.0013	0.0010		
99.99%	9/13/16 14:40	4.2838	4.1980	4.2795	12.7613	12.7893	-0.0280	-0.0139		
99.96%	9/13/16 14:50	4.2893	4.2108	4.2838	12.7839	12.7884	-0.0045	-0.0021		
99.96%	9/13/16 15:00	4.2715	4.2070	4.2819	12.7603	12.7875	-0.0272	0.0043		
99.92%	9/13/16 15:10	4.2788	4.2084	4.2968	12.7839	12.7866	-0.0027	0.0214		
99.93%	9/13/16 15:20	4.2851	4.2170	4.2730	12.7750	12.7857	-0.0107	0.0123		
99.94%	9/13/16 15:30	4.2895	4.2012	4.2811	12.7718	12.7849	-0.0130	-0.0086		
99.93%	9/13/16 15:40	4.2711	4.2073	4.2887	12.7671	12.7843	-0.0172	-0.0116		
99.93%	9/13/16 15:50	4.2853	4.2082	4.2845	12.7779	12.7841	-0.0061	-0.0144		
99.91%	9/13/16 16:00	4.2843	4.2131	4.2838	12.7812	12.7839	-0.0028	-0.0072		
99.88%	9/13/16 16:10	4.2836	4.2085	4.2803	12.7724	12.7837	-0.0113	0.0019		
99.91%	9/13/16 16:20	4.2739	4.2015	4.2758	12.7512	12.7836	-0.0323	-0.0216		
99.93%	9/13/16 16:30	4.2777	4.2092	4.2862	12.7731	12.7834	-0.0103	-0.0029		
99.89%	9/13/16 16:40	4.2810	4.2067	4.2697	12.7574	12.7834	-0.0260	-0.0492		
99.88%	9/13/16 16:50	4.2923	4.2080	4.2825	12.7828	12.7837	-0.0008	0.0098		
99.91%	9/13/16 17:00	4.2863	4.2142	4.2846	12.7851	12.7839	0.0012	0.0230		
99.85%	9/13/16 17:10	4.2844	4.2103	4.2801	12.7748	12.7842	-0.0094	0.0001		
99.91%	9/13/16 17:20	4.2765	4.2066	4.2724	12.7555	12.7845	-0.0290	-0.0228		
99.88%	9/13/16 17:30	4.2928	4.1978	4.2875	12.7782	12.7847	-0.0066	0.0016		
99.93%	9/13/16 17:40	4.2742	4.2075	4.2789	12.7607	12.7843	-0.0237	0.0000		
99.86%	9/13/16 17:50	4.2746	4.1990	4.2720	12.7456	12.7829	-0.0373	-0.0261		
99.84%	9/13/16 18:00	4.2808	4.2096	4.3020	12.7925	12.7815	0.0110	0.0224		
99.97%	9/13/16 18:10	4.2733	4.1956	4.2814	12.7503	12.7801	-0.0298	-0.0097		
99.88%	9/13/16 18:20	4.2656	4.2112	4.2773	12.7541	12.7787	-0.0247	-0.0328		
99.86%	9/13/16 18:30	4.2746	4.2127	4.2899	12.7772	12.7773	-0.0001	0.0152		
99.85%	9/13/16 18:40	4.2624	4.2108	4.2905	12.7637	12.7766	-0.0128	0.0150		
99.90%	9/13/16 18:50	4.2681	4.2086	4.2847	12.7615	12.7767	-0.0152	-0.0109		
99.88%	9/13/16 19:00	4.2723	4.2059	4.2916	12.7698	12.7768	-0.0070	0.0042		
99.82%	9/13/16 19:10	4.2784	4.2099	4.2761	12.7644	12.7769	-0.0125	-0.0003		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/13/16 19:20	4.2765	4.2008	4.2931	12.7705	12.7770	-0.0066	0.0140		
99.81%	9/13/16 19:30	4.2760	4.2105	4.2911	12.7777	12.7772	0.0005	0.0041		
99.88%	9/13/16 19:40	4.2838	4.2138	4.2797	12.7773	12.7782	-0.0009	0.0126		
99.93%	9/13/16 19:50	4.2709	4.2039	4.2802	12.7550	12.7805	-0.0255	0.0031		
99.89%	9/13/16 20:00	4.2906	4.2120	4.2819	12.7845	12.7829	0.0016	-0.0174		
99.95%	9/13/16 20:10	4.2776	4.2183	4.2892	12.7851	12.7852	-0.0001	0.0191		
99.88%	9/13/16 20:20	4.2780	4.2014	4.2806	12.7600	12.7876	-0.0276	-0.0085		
99.90%	9/13/16 20:30	4.2741	4.2082	4.2831	12.7654	12.7899	-0.0245	-0.0244		
100.01%	9/13/16 20:40	4.2723	4.2185	4.2766	12.7673	12.7906	-0.0233	-0.0135		
99.90%	9/13/16 20:50	4.2861	4.2021	4.2815	12.7698	12.7890	-0.0192	-0.0088		
99.93%	9/13/16 21:00	4.2754	4.2130	4.2782	12.7666	12.7874	-0.0208	-0.0248		
99.94%	9/13/16 21:10	4.2765	4.2052	4.2831	12.7648	12.7857	-0.0210	-0.0172		
99.92%	9/13/16 21:20	4.2868	4.2069	4.2860	12.7797	12.7841	-0.0044	0.0010		
99.89%	9/13/16 21:30	4.2716	4.2159	4.2815	12.7690	12.7825	-0.0134	-0.0045		
99.91%	9/13/16 21:40	4.2786	4.2111	4.2849	12.7746	12.7813	-0.0067	0.0035		
99.93%	9/13/16 21:50	4.2775	4.2164	4.2838	12.7777	12.7807	-0.0031	0.0075		
99.91%	9/13/16 22:00	4.2852	4.2182	4.2835	12.7868	12.7802	0.0066	0.0184		
99.92%	9/13/16 22:10	4.2771	4.2126	4.2867	12.7763	12.7797	-0.0033	0.0062		
99.84%	9/13/16 22:20	4.2775	4.2155	4.2723	12.7652	12.7791	-0.0139	-0.0031		
99.89%	9/13/16 22:30	4.2770	4.2099	4.2827	12.7696	12.7786	-0.0090	-0.0093		
99.89%	9/13/16 22:40	4.2841	4.2109	4.2855	12.7806	12.7783	0.0022	-0.0010		
99.94%	9/13/16 22:50	4.2732	4.2060	4.2980	12.7772	12.7785	-0.0013	0.0050		
99.92%	9/13/16 23:00	4.2787	4.2066	4.2823	12.7676	12.7787	-0.0111	-0.0150		
99.87%	9/13/16 23:10	4.2902	4.2061	4.2927	12.7891	12.7789	0.0102	0.0204		
99.91%	9/13/16 23:20	4.2775	4.2064	4.2893	12.7732	12.7790	-0.0058	-0.0036		
99.91%	9/13/16 23:30	4.2952	4.2046	4.2773	12.7771	12.7792	-0.0022	0.0138		
99.88%	9/13/16 23:40	4.2812	4.2115	4.2861	12.7788	12.7798	-0.0010	-0.0131		
99.90%	9/13/16 23:50	4.2924	4.1968	4.2866	12.7759	12.7809	-0.0050	-0.0151		
99.89%	9/14/16 0:00	4.2759	4.2174	4.2852	12.7785	12.7821	-0.0036	-0.0017		
99.87%	9/14/16 0:10	4.2867	4.2072	4.2869	12.7808	12.7833	-0.0024	-0.0010		
99.92%	9/14/16 0:20	4.2864	4.2069	4.2814	12.7748	12.7844	-0.0097	-0.0009		
99.95%	9/14/16 0:30	4.2775	4.2141	4.2784	12.7701	12.7856	-0.0155	-0.0074		
99.86%	9/14/16 0:40	4.2740	4.2215	4.2745	12.7700	12.7861	-0.0161	-0.0142		
99.90%	9/14/16 0:50	4.2767	4.2141	4.2839	12.7747	12.7855	-0.0108	-0.0197		
99.88%	9/14/16 1:00	4.2824	4.2064	4.2812	12.7699	12.7849	-0.0150	-0.0172		
99.89%	9/14/16 1:10	4.2734	4.2148	4.2925	12.7807	12.7843	-0.0036	0.0063		
99.94%	9/14/16 1:20	4.2867	4.2049	4.2914	12.7830	12.7837	-0.0007	0.0144		
99.91%	9/14/16 1:30	4.2825	4.2023	4.2845	12.7693	12.7831	-0.0138	-0.0082		
99.91%	9/14/16 1:40	4.2912	4.2193	4.2741	12.7847	12.7827	0.0019	0.0129		
99.92%	9/14/16 1:50	4.2783	4.2293	4.2724	12.7800	12.7826	-0.0026	0.0091		
100.00%	9/14/16 2:00	4.2764	4.2187	4.2910	12.7860	12.7825	0.0035	0.0093		
99.89%	9/14/16 2:10	4.2795	4.2007	4.2944	12.7746	12.7823	-0.0078	0.0019		
99.93%	9/14/16 2:20	4.2806	4.2160	4.2803	12.7768	12.7822	-0.0054	-0.0005		
99.90%	9/14/16 2:30	4.2790	4.2058	4.2768	12.7617	12.7821	-0.0204	-0.0016		
99.91%	9/14/16 2:40	4.2750	4.2105	4.2720	12.7575	12.7822	-0.0247	-0.0207		
99.95%	9/14/16 2:50	4.2857	4.2184	4.2850	12.7892	12.7829	0.0063	0.0311		
99.91%	9/14/16 3:00	4.2836	4.2175	4.2905	12.7916	12.7835	0.0082	0.0232		
99.90%	9/14/16 3:10	4.2736	4.2142	4.2774	12.7652	12.7841	-0.0189	-0.0006		
99.93%	9/14/16 3:20	4.2829	4.2061	4.2731	12.7621	12.7847	-0.0226	-0.0190		
99.91%	9/14/16 3:30	4.2848	4.2041	4.2942	12.7830	12.7853	-0.0023	0.0216		
99.88%	9/14/16 3:40	4.2720	4.2059	4.2962	12.7741	12.7849	-0.0108	0.0026		
99.91%	9/14/16 3:50	4.2817	4.2119	4.2781	12.7717	12.7831	-0.0114	-0.0199		
99.93%	9/14/16 4:00	4.2826	4.2098	4.2821	12.7745	12.7812	-0.0067	0.0064		

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/14/16 4:10	4.2873	4.2162	4.2939	12.7974	12.7794	0.0180	0.0399		
99.95%	9/14/16 4:20	4.2817	4.2109	4.2808	12.7733	12.7775	-0.0042	-0.0011		
99.88%	9/14/16 4:30	4.2767	4.2015	4.2780	12.7562	12.7756	-0.0195	-0.0216		
99.86%	9/14/16 4:40	4.2873	4.2079	4.2715	12.7667	12.7751	-0.0084	0.0029		
99.88%	9/14/16 4:50	4.2885	4.2164	4.2763	12.7812	12.7764	0.0049	0.0062		
99.88%	9/14/16 5:00	4.2731	4.2061	4.276	12.7669	12.7777	-0.0108	-0.0081		
99.85%	9/14/16 5:10	4.2901	4.2084	4.2962	12.7947	12.7790	0.0157	0.0278		
99.90%	9/14/16 5:20	4.2716	4.2055	4.2757	12.7528	12.7803	-0.0275	-0.0377		
99.90%	9/14/16 5:30	4.2874	4.2084	4.2839	12.7796	12.7816	-0.0020	-0.0074		
99.91%	9/14/16 5:40	4.2719	4.2144	4.2826	12.7689	12.7817	-0.0129	0.0042		
99.91%	9/14/16 5:50	4.2750	4.2183	4.2820	12.7753	12.7802	-0.0049	0.0030		
99.91%	9/14/16 6:00	4.2835	4.2044	4.2794	12.7672	12.7786	-0.0113	0.0058		
99.81%	9/14/16 6:10	4.2849	4.1994	4.2778	12.7622	12.7770	-0.0148	-0.0068		
99.87%	9/14/16 6:20	4.2740	4.2058	4.2856	12.7654	12.7754	-0.0100	-0.0209		
99.87%	9/14/16 6:30	4.2792	4.2104	4.2934	12.7830	12.7738	0.0092	-0.0031		
99.85%	9/14/16 6:40	4.2826	4.2026	4.2804	12.7656	12.7734	-0.0078	-0.0092		
99.81%	9/14/16 6:50	4.2759	4.2117	4.2861	12.7736	12.7746	-0.0010	0.0117		
99.79%	9/14/16 7:00	4.2848	4.2083	4.2878	12.7809	12.7759	0.0050	0.0170		
99.82%	9/14/16 7:10	4.2722	4.2255	4.2965	12.7942	12.7772	0.0170	0.0197		
99.82%	9/14/16 7:20	4.2870	4.2051	4.2810	12.7732	12.7784	-0.0052	0.0095		
99.84%	9/14/16 7:30	4.2906	4.2168	4.2780	12.7854	12.7797	0.0057	0.0090		
99.90%	9/14/16 7:40	4.2757	4.2060	4.2915	12.7732	12.7803	-0.0071	-0.0015		
99.92%	9/14/16 7:50	4.2857	4.2068	4.2945	12.7870	12.7801	0.0069	-0.0048		
99.90%	9/14/16 8:00	4.2716	4.2283	4.2871	12.7869	12.7798	0.0071	0.0015		
99.88%	9/14/16 8:10	4.2975	4.2117	4.2710	12.7802	12.7796	0.0006	0.0155		
99.93%	9/14/16 8:20	4.2730	4.2242	4.2923	12.7894	12.7794	0.0101	0.0196		
99.88%	9/14/16 8:30	4.2803	4.2107	4.2862	12.7772	12.7791	-0.0019	0.0062		
99.94%	9/14/16 8:40	4.2784	4.2197	4.2737	12.7719	12.7791	-0.0072	-0.0077		
99.94%	9/14/16 8:50	4.2900	4.2060	4.2896	12.7856	12.7795	0.0061	0.0144		
99.90%	9/14/16 9:00	4.2931	4.2050	4.2696	12.7677	12.7798	-0.0122	-0.0290		
99.93%	9/14/16 9:10	4.2751	4.2020	4.2959	12.7730	12.7802	-0.0072	0.0074		
99.88%	9/14/16 9:20	4.2807	4.2091	4.2832	12.7730	12.7805	-0.0076	0.0112		
99.86%	9/14/16 9:30	4.2710	4.2173	4.2784	12.7667	12.7809	-0.0142	-0.0123		
99.89%	9/14/16 9:40	4.2748	4.2113	4.2800	12.7660	12.7809	-0.0149	-0.0314		
99.85%	9/14/16 9:50	4.2787	4.2118	4.2778	12.7683	12.7803	-0.0121	-0.0209		
99.85%	9/14/16 10:00	4.2744	4.2074	4.2939	12.7756	12.7798	-0.0042	0.0043	0.0063	
99.89%	9/14/16 10:10	4.2804	4.2171	4.2932	12.7907	12.7793	0.0114	0.0185	-0.0306	
99.85%	9/14/16 10:20	4.2737	4.2166	4.2845	12.7748	12.7787	-0.0039	0.0053	-0.0071	
99.83%	9/14/16 10:30	4.2806	4.2098	4.2764	12.7669	12.7782	-0.0113	-0.0182	0.0049	
99.84%	9/14/16 10:40	4.2832	4.2096	4.2893	12.7821	12.7782	0.0039	-0.0022	0.0144	
99.83%	9/14/16 10:50	4.2772	4.2085	4.2843	12.7701	12.7790	-0.0089	0.0092	0.0228	
99.85%	9/14/16 11:00	4.2805	4.2053	4.2788	12.7647	12.7798	-0.0151	-0.0215	0.0192	
99.78%	9/14/16 11:10	4.2752	4.2020	4.2903	12.7675	12.7806	-0.0131	-0.0296	0.0190	
99.85%	9/14/16 11:20	4.2863	4.2123	4.2884	12.7870	12.7814	0.0056	0.0183	-0.0115	
99.83%	9/14/16 11:30	4.2795	4.2115	4.2719	12.7629	12.7822	-0.0193	-0.0209	0.0185	
99.90%	9/14/16 11:40	4.2763	4.2097	4.2855	12.7715	12.7829	-0.0114	-0.0115	-0.0010	
99.91%	9/14/16 11:50	4.2793	4.2138	4.2841	12.7773	12.7834	-0.0062	-0.0118	-0.0217	
99.98%	9/14/16 12:00	4.2868	4.2164	4.2888	12.7921	12.7840	0.0081	-0.0145	-0.0206	
99.95%	9/14/16 12:10	4.2772	4.2200	4.2986	12.7959	12.7845	0.0114	0.0134	-0.0128	
100.04%	9/14/16 12:20	4.2842	4.2088	4.2937	12.7867	12.7850	0.0017	0.0007	-0.0083	
99.97%	9/14/16 12:30	4.2919	4.2173	4.2910	12.8002	12.7855	0.0147	0.0165	-0.0150	
99.89%	9/14/16 12:40	4.2801	4.2097	4.2857	12.7754	12.7853	-0.0099	0.0051	-0.0008	
99.92%	9/14/16 12:50	4.2882	4.2177	4.2879	12.7938	12.7840	0.0099	0.0221	-0.0313	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	9/14/16 13:00	4.2724	4.2290	4.2820	12.7835	12.7826	0.0008	0.0344	-0.0229	
99.86%	9/14/16 13:10	4.2719	4.2034	4.2835	12.7589	12.7813	-0.0225	-0.0004	0.0087	
99.91%	9/14/16 13:20	4.2858	4.2077	4.2898	12.7833	12.7800	0.0033	0.0102	-0.0093	
99.87%	9/14/16 13:30	4.2736	4.2077	4.2903	12.7716	12.7786	-0.0070	-0.0004	-0.0184	
99.85%	9/14/16 13:40	4.2724	4.2206	4.2752	12.7682	12.7779	-0.0096	-0.0145	0.0066	
99.89%	9/14/16 13:50	4.2889	4.2144	4.2915	12.7947	12.7779	0.0169	0.0274	-0.0263	
99.85%	9/14/16 14:00	4.2790	4.2068	4.2851	12.7708	12.7779	-0.0070	-0.0092	-0.0289	
99.90%	9/14/16 14:10	4.2929	4.2000	4.2929	12.7858	12.7778	0.0080	0.0290	-0.0338	
99.86%	9/14/16 14:20	4.2760	4.2023	4.2850	12.7633	12.7778	-0.0146	-0.0108	0.0174	
99.93%	9/14/16 14:30	4.2794	4.2238	4.2831	12.7863	12.7778	0.0084	0.0071	-0.0151	
99.86%	9/14/16 14:40	4.2801	4.2169	4.2768	12.7738	12.7780	-0.0042	0.0238	0.0169	
99.86%	9/14/16 14:50	4.2838	4.2149	4.2902	12.7889	12.7783	0.0107	0.0151	-0.0093	
99.87%	9/14/16 15:00	4.2778	4.2071	4.2795	12.7644	12.7786	-0.0142	0.0130	-0.0009	
99.85%	9/14/16 15:10	4.2743	4.2134	4.2792	12.7669	12.7789	-0.0120	-0.0093	0.0225	
99.84%	9/14/16 15:20	4.2794	4.2062	4.2854	12.7710	12.7792	-0.0082	0.0025	0.0176	
99.87%	9/14/16 15:30	4.2818	4.2058	4.2910	12.7786	12.7795	-0.0009	0.0121	0.0047	
99.86%	9/14/16 15:40	4.2814	4.2025	4.2941	12.7780	12.7803	-0.0024	0.0148	0.0009	
99.87%	9/14/16 15:50	4.2859	4.2006	4.2876	12.7742	12.7818	-0.0077	-0.0015	0.0174	
99.80%	9/14/16 16:00	4.2842	4.2095	4.2751	12.7688	12.7834	-0.0146	-0.0118	0.0439	
99.83%	9/14/16 16:10	4.2882	4.2103	4.2751	12.7736	12.7849	-0.0113	0.0000	0.0067	
99.89%	9/14/16 16:20	4.2748	4.2024	4.2772	12.7544	12.7864	-0.0320	0.0003	0.0267	
99.91%	9/14/16 16:30	4.2854	4.2122	4.2957	12.7933	12.7879	0.0054	0.0156	-0.0199	
99.94%	9/14/16 16:40	4.2916	4.1949	4.2933	12.7798	12.7887	-0.0090	0.0170	-0.0026	
99.94%	9/14/16 16:50	4.2760	4.2187	4.2829	12.7775	12.7886	-0.0111	-0.0103	-0.0274	
99.93%	9/14/16 17:00	4.2855	4.2037	4.2795	12.7687	12.7885	-0.0198	-0.0209	-0.0036	
99.95%	9/14/16 17:10	4.2827	4.2083	4.2948	12.7858	12.7884	-0.0026	0.0068	-0.0163	
99.97%	9/14/16 17:20	4.2870	4.2174	4.2991	12.8035	12.7883	0.0152	0.0442	-0.0406	
99.92%	9/14/16 17:30	4.2837	4.2033	4.2829	12.7699	12.7881	-0.0182	-0.0117	0.0133	
99.94%	9/14/16 17:40	4.2885	4.2211	4.2942	12.8038	12.7880	0.0158	0.0395	-0.0063	
99.95%	9/14/16 17:50	4.2774	4.2084	4.3141	12.7998	12.7879	0.0120	0.0493	-0.0235	
99.92%	9/14/16 18:00	4.2830	4.2113	4.2884	12.7827	12.7878	-0.0051	-0.0161	0.0087	
99.95%	9/14/16 18:10	4.2910	4.2141	4.2894	12.7944	12.7877	0.0068	0.0366	0.0184	
99.99%	9/14/16 18:20	4.2901	4.2095	4.2805	12.7802	12.7875	-0.0074	0.0173	0.0165	
99.91%	9/14/16 18:30	4.2760	4.2089	4.2903	12.7752	12.7874	-0.0122	-0.0121	0.0097	
99.93%	9/14/16 18:40	4.2829	4.2051	4.2693	12.7572	12.7866	-0.0294	-0.0166	0.0126	
99.95%	9/14/16 18:50	4.2905	4.2066	4.2753	12.7724	12.7849	-0.0125	0.0027	-0.0350	
99.91%	9/14/16 19:00	4.2882	4.2118	4.2844	12.7843	12.7831	0.0012	0.0082	-0.0209	
99.95%	9/14/16 19:10	4.2853	4.2088	4.2770	12.7711	12.7814	-0.0103	0.0022	-0.0065	
99.90%	9/14/16 19:20	4.2825	4.2181	4.2872	12.7878	12.7796	0.0081	0.0147	-0.0227	
99.87%	9/14/16 19:30	4.2698	4.2065	4.2809	12.7572	12.7779	-0.0207	-0.0212	0.0043	
99.85%	9/14/16 19:40	4.2761	4.2093	4.2823	12.7677	12.7767	-0.0090	-0.0081	-0.0075	
99.91%	9/14/16 19:50	4.2732	4.2057	4.2905	12.7694	12.7762	-0.0068	0.0187	-0.0127	
99.86%	9/14/16 20:00	4.2845	4.2096	4.2771	12.7712	12.7757	-0.0045	-0.0061	-0.0108	
99.88%	9/14/16 20:10	4.2736	4.2040	4.2776	12.7551	12.7752	-0.0201	-0.0200	0.0116	
99.88%	9/14/16 20:20	4.2867	4.2096	4.2785	12.7748	12.7748	0.0001	0.0276	-0.0024	
99.85%	9/14/16 20:30	4.2725	4.2156	4.2823	12.7705	12.7743	-0.0038	0.0206	-0.0048	
99.86%	9/14/16 20:40	4.2904	4.2016	4.2829	12.7749	12.7742	0.0007	0.0240	-0.0228	
99.88%	9/14/16 20:50	4.2819	4.2151	4.2889	12.7860	12.7747	0.0113	0.0305	-0.0088	
99.91%	9/14/16 21:00	4.2779	4.2070	4.2802	12.7652	12.7752	-0.0100	0.0108	0.0065	
99.91%	9/14/16 21:10	4.2844	4.2137	4.2806	12.7788	12.7756	0.0032	0.0241	-0.0079	
99.85%	9/14/16 21:20	4.2792	4.2003	4.2796	12.7591	12.7761	-0.0170	-0.0126	0.0051	
99.89%	9/14/16 21:30	4.2654	4.2002	4.2789	12.7444	12.7766	-0.0322	-0.0187	0.0250	
99.85%	9/14/16 21:40	4.2806	4.2174	4.2721	12.7701	12.7762	-0.0061	0.0005	-0.0189	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	9/14/16 21:50	4.2742	4.2025	4.2847	12.7614	12.7748	-0.0133	-0.0102	-0.0078	
99.84%	9/14/16 22:00	4.2867	4.2094	4.2755	12.7716	12.7733	-0.0017	-0.0083	-0.0351	
99.87%	9/14/16 22:10	4.2798	4.2113	4.2886	12.7797	12.7718	0.0079	0.0113	-0.0299	
99.80%	9/14/16 22:20	4.2780	4.2125	4.2907	12.7812	12.7703	0.0109	0.0248	-0.0411	
99.80%	9/14/16 22:30	4.2821	4.2026	4.2842	12.7688	12.7688	0.0000	0.0089	-0.0261	
99.85%	9/14/16 22:40	4.2734	4.2137	4.2762	12.7633	12.7686	-0.0053	-0.0076	0.0108	
99.83%	9/14/16 22:50	4.2825	4.2114	4.2781	12.7720	12.7703	0.0017	0.0030	0.0204	
99.84%	9/14/16 23:00	4.2832	4.2114	4.2881	12.7827	12.7720	0.0107	0.0218	-0.0184	
99.86%	9/14/16 23:10	4.2692	4.2083	4.2727	12.7503	12.7737	-0.0234	-0.0336	0.0148	
99.85%	9/14/16 23:20	4.2785	4.2086	4.2740	12.7611	12.7754	-0.0143	-0.0085	-0.0069	
99.86%	9/14/16 23:30	4.2728	4.2054	4.2859	12.7641	12.7771	-0.0130	-0.0108	0.0011	
99.89%	9/14/16 23:40	4.2771	4.2079	4.2922	12.7773	12.7789	-0.0016	-0.0007	-0.0032	
99.85%	9/14/16 23:50	4.2853	4.2066	4.3069	12.7989	12.7809	0.0180	0.0230	-0.0198	
99.91%	9/15/16 0:00	4.2888	4.2164	4.2687	12.7738	12.7829	-0.0091	-0.0055	0.0122	
100.01%	9/15/16 0:10	4.2799	4.2103	4.2869	12.7771	12.7849	-0.0078	-0.0053	0.0067	
99.94%	9/15/16 0:20	4.2935	4.2161	4.2812	12.7909	12.7869	0.0040	0.0137	0.0181	
99.98%	9/15/16 0:30	4.2793	4.2119	4.2872	12.7784	12.7889	-0.0104	0.0051	0.0000	
99.98%	9/15/16 0:40	4.2841	4.2158	4.3069	12.8068	12.7897	0.0172	0.0332	-0.0303	
99.94%	9/15/16 0:50	4.2929	4.2034	4.2889	12.7851	12.7887	-0.0036	0.0072	0.0059	
99.99%	9/15/16 1:00	4.2910	4.2150	4.2929	12.7989	12.7878	0.0111	0.0261	0.0166	
99.94%	9/15/16 1:10	4.2857	4.2135	4.2845	12.7837	12.7868	-0.0031	0.0005	0.0289	
99.91%	9/15/16 1:20	4.2848	4.2132	4.2920	12.7900	12.7859	0.0041	0.0048	0.0082	
99.94%	9/15/16 1:30	4.2831	4.2133	4.2856	12.7819	12.7849	-0.0030	0.0108	0.0105	
99.91%	9/15/16 1:40	4.2850	4.2138	4.2800	12.7788	12.7842	-0.0054	-0.0074	0.0159	
99.98%	9/15/16 1:50	4.2880	4.2062	4.2857	12.7799	12.7839	-0.0040	-0.0014	0.0072	
99.92%	9/15/16 2:00	4.2835	4.2069	4.2787	12.7691	12.7837	-0.0145	-0.0181	0.0254	
99.88%	9/15/16 2:10	4.2781	4.2068	4.2934	12.7783	12.7834	-0.0051	0.0027	0.0286	
99.96%	9/15/16 2:20	4.2753	4.2090	4.2845	12.7688	12.7831	-0.0142	-0.0088	0.0375	
99.92%	9/15/16 2:30	4.2964	4.2179	4.2868	12.8011	12.7828	0.0184	0.0387	-0.0051	
99.95%	9/15/16 2:40	4.2799	4.2133	4.2856	12.7788	12.7826	-0.0038	0.0209	-0.0036	
99.84%	9/15/16 2:50	4.2788	4.2120	4.2809	12.7718	12.7826	-0.0108	-0.0171	0.0187	
99.91%	9/15/16 3:00	4.2711	4.2038	4.2929	12.7678	12.7826	-0.0148	-0.0230	0.0141	
99.86%	9/15/16 3:10	4.2872	4.2191	4.2851	12.7914	12.7826	0.0088	0.0277	-0.0172	
99.92%	9/15/16 3:20	4.2744	4.2095	4.2934	12.7772	12.7826	-0.0054	0.0172	-0.0030	
99.87%	9/15/16 3:30	4.2960	4.2088	4.2774	12.7821	12.7826	-0.0005	0.0018	0.0074	
99.93%	9/15/16 3:40	4.2697	4.2212	4.2773	12.7682	12.7829	-0.0147	-0.0039	0.0279	
99.94%	9/15/16 3:50	4.2841	4.2033	4.2918	12.7792	12.7836	-0.0044	0.0070	-0.0232	
99.93%	9/15/16 4:00	4.2787	4.2108	4.2772	12.7667	12.7843	-0.0175	-0.0108	0.0200	
100.00%	9/15/16 4:10	4.2849	4.2104	4.2953	12.7905	12.7849	0.0056	-0.0124	-0.0070	
99.92%	9/15/16 4:20	4.2731	4.2034	4.2879	12.7645	12.7856	-0.0211	-0.0170	0.0241	
99.89%	9/15/16 4:30	4.2870	4.2091	4.2696	12.7657	12.7863	-0.0206	-0.0011	-0.0060	
99.91%	9/15/16 4:40	4.2879	4.2111	4.2857	12.7847	12.7859	-0.0013	0.0071	-0.0005	
99.91%	9/15/16 4:50	4.2786	4.2200	4.2769	12.7755	12.7841	-0.0085	-0.0134	0.0324	
99.87%	9/15/16 5:00	4.2855	4.2172	4.2848	12.7875	12.7822	0.0052	0.0160	0.0152	
99.94%	9/15/16 5:10	4.2744	4.2120	4.2901	12.7765	12.7803	-0.0038	-0.0195	0.0294	
99.89%	9/15/16 5:20	4.2851	4.2212	4.2863	12.7926	12.7785	0.0141	0.0416	-0.0044	
99.90%	9/15/16 5:30	4.2857	4.2141	4.2745	12.7743	12.7766	-0.0023	-0.0003	0.0042	
99.87%	9/15/16 5:40	4.2860	4.2120	4.2718	12.7698	12.7755	-0.0057	0.0072	0.0015	
99.92%	9/15/16 5:50	4.2831	4.2068	4.2810	12.7709	12.7753	-0.0044	0.0005	-0.0210	
99.88%	9/15/16 6:00	4.2831	4.2155	4.2859	12.7846	12.7752	0.0094	0.0207	-0.0144	
99.85%	9/15/16 6:10	4.2763	4.2069	4.2716	12.7548	12.7750	-0.0202	-0.0054	-0.0007	
99.83%	9/15/16 6:20	4.2776	4.2192	4.2735	12.7703	12.7749	-0.0046	0.0054	-0.0161	
99.87%	9/15/16 6:30	4.2751	4.2149	4.2864	12.7765	12.7747	0.0017	-0.0074	-0.0060	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4.2898	4.2089	4.2829	12.7816	12.7748	0.0068	0.0146	-0.0244	
99.84%	4.2742	4.2124	4.2884	12.7750	12.7752	-0.0002	0.0008	0.0034	
99.87%	4.2924	4.2076	4.2839	12.7839	12.7756	0.0083	0.0033	-0.0220	
99.90%	4.2851	4.2156	4.2814	12.7821	12.7760	0.0061	-0.0109	-0.0122	
99.83%	4.2773	4.2043	4.2882	12.7698	12.7764	-0.0065	-0.0013	0.0049	
99.82%	4.2930	4.2030	4.2773	12.7734	12.7767	-0.0034	-0.0091	0.0039	
99.92%	4.2830	4.2187	4.2895	12.7912	12.7778	0.0134	0.0205	-0.0197	
99.82%	4.2897	4.1997	4.2848	12.7743	12.7799	-0.0056	-0.0125	0.0069	
99.89%	4.2867	4.2011	4.2713	12.7591	12.7820	-0.0229	-0.0300	0.0046	
99.87%	4.2884	4.2135	4.2876	12.7895	12.7840	0.0055	0.0049	-0.0060	
99.93%	4.2936	4.2325	4.2858	12.8119	12.7861	0.0258	0.0157	-0.0277	
99.95%	4.2891	4.2068	4.2845	12.7804	12.7882	-0.0078	-0.0058	-0.0002	
99.95%	4.2787	4.2235	4.2869	12.7892	12.7890	0.0001	0.0074	0.0038	
99.95%	4.2860	4.2036	4.2994	12.7890	12.7881	0.0008	-0.0052	-0.0162	
99.93%	4.2836	4.2265	4.2668	12.7769	12.7873	-0.0103	0.0018	0.0158	
99.90%	4.2823	4.2145	4.3004	12.7972	12.7864	0.0108	0.0181	-0.0006	
99.98%	4.2834	4.2186	4.2837	12.7857	12.7855	0.0002	0.0078	-0.0087	
99.97%	4.2884	4.2100	4.2778	12.7762	12.7846	-0.0084	0.0058	0.0172	
99.94%	4.2853	4.2210	4.2944	12.8007	12.7841	0.0166	0.0315	-0.0265	
99.98%	4.2880	4.2125	4.2951	12.7956	12.7841	0.0115	0.0236	-0.0077	
99.90%	4.2839	4.2054	4.2830	12.7723	12.7841	-0.0118	-0.0077	0.0280	
99.89%	4.2857	4.2119	4.2857	12.7833	12.7841	-0.0008	-0.0123	0.0134	
99.97%	4.2791	4.2125	4.2889	12.7804	12.7842	-0.0037	0.0001	-0.0054	
99.95%	4.2895	4.2192	4.2883	12.7970	12.7842	0.0128	0.0241	-0.0158	
99.93%	4.2747	4.2178	4.3007	12.7932	12.7840	0.0093	0.0054	-0.0049	
99.91%	4.2740	4.2178	4.2755	12.7672	12.7834	-0.0161	-0.0072	-0.0009	
99.88%	4.2906	4.2159	4.2872	12.7936	12.7828	0.0109	0.0260	-0.0289	
99.84%	4.2768	4.2128	4.2924	12.7821	12.7822	-0.0001	0.0130	-0.0260	
99.92%	4.2767	4.2026	4.2910	12.7702	12.7815	-0.0113	-0.0169	0.0130	
99.88%	4.2676	4.2175	4.2810	12.7661	12.7809	-0.0148	0.0044	0.0090	
99.90%	4.2855	4.2066	4.2815	12.7736	12.7805	-0.0069	0.0045	0.0127	
99.87%	4.2828	4.2134	4.2986	12.7948	12.7801	0.0147	0.0209	-0.0285	
99.93%	4.2790	4.2220	4.2820	12.7831	12.7798	0.0033	-0.0048	0.0041	
99.98%	4.2886	4.2094	4.2793	12.7773	12.7795	-0.0022	-0.0136	0.0366	
99.91%	4.2877	4.2052	4.2858	12.7787	12.7792	-0.0005	-0.0023	0.0063	
99.89%	4.2768	4.2215	4.2839	12.7822	12.7789	0.0033	-0.0114	-0.0069	
99.84%	4.2819	4.2170	4.2853	12.7842	12.7780	0.0062	0.0161	-0.0035	
99.89%	4.2800	4.1989	4.2858	12.7647	12.7763	-0.0116	-0.0214	0.0124	
99.90%	4.2772	4.2131	4.2758	12.7661	12.7746	-0.0086	-0.0094	0.0115	
99.86%	4.2726	4.2149	4.2936	12.7811	12.7730	0.0081	0.0305	-0.0166	
99.91%	4.2742	4.2021	4.2865	12.7629	12.7713	-0.0084	-0.0117	0.0069	
99.93%	4.2708	4.2120	4.2836	12.7664	12.7696	-0.0032	0.0038	-0.0035	
99.77%	4.2896	4.2030	4.2768	12.7694	12.7687	0.0007	0.0103	-0.0024	
99.87%	4.2773	4.2141	4.2802	12.7717	12.7688	0.0029	-0.0140	0.0041	
99.89%	4.2818	4.2105	4.2791	12.7714	12.7689	0.0025	0.0095	-0.0165	
99.90%	4.2745	4.2133	4.2725	12.7603	12.7690	-0.0088	-0.0167	0.0141	
99.85%	4.2751	4.2093	4.2746	12.7589	12.7692	-0.0102	0.0043	0.0099	
99.82%	4.2762	4.2057	4.2735	12.7554	12.7693	-0.0139	-0.0223	0.0141	
99.82%	4.2818	4.2023	4.2619	12.7460	12.7704	-0.0245	-0.0203	0.0104	
99.80%	4.2770	4.2188	4.2769	12.7727	12.7731	-0.0004	-0.0111	-0.0019	
99.78%	4.2726	4.2070	4.2822	12.7618	12.7758	-0.0140	0.0002	-0.0175	
99.81%	4.2764	4.2037	4.2799	12.7600	12.7785	-0.0185	-0.0065	-0.0056	
99.81%	4.2746	4.2074	4.2850	12.7670	12.7812	-0.0142	-0.0059	-0.0089	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	4.2821	4.2091	4.2892	12.7804	12.7839	-0.0035	-0.0026	-0.0010	
99.88%	4.2860	4.2164	4.2738	12.7762	12.7851	-0.0088	-0.0065	0.0033	
99.95%	4.2899	4.1993	4.2808	12.7700	12.7842	-0.0141	-0.0064	0.0224	
99.92%	4.2802	4.2203	4.2832	12.7838	12.7833	0.0005	0.0151	0.0040	
99.92%	4.2852	4.2064	4.2864	12.7781	12.7823	-0.0043	0.0070	-0.0089	
99.93%	4.2885	4.2065	4.2873	12.7823	12.7814	0.0008	0.0328	-0.0116	
99.90%	4.2793	4.2081	4.2817	12.7691	12.7805	-0.0114	-0.0168	0.0040	
99.93%	4.2868	4.2161	4.2804	12.7832	12.7802	0.0031	0.0120	0.0202	
99.92%	4.2782	4.1971	4.2931	12.7684	12.7807	-0.0123	-0.0012	0.0017	
99.94%	4.2959	4.2076	4.2795	12.7829	12.7811	0.0018	0.0216	-0.0237	
99.90%	4.2752	4.2046	4.2832	12.7630	12.7816	-0.0186	-0.0160	0.0092	
99.95%	4.2785	4.2038	4.3064	12.7888	12.7821	0.0067	-0.0085	-0.0129	
99.91%	4.2804	4.1999	4.2915	12.7718	12.7825	-0.0107	0.0075	0.0025	
99.90%	4.2809	4.2118	4.2952	12.7879	12.7818	0.0061	-0.0098	-0.0297	
99.91%	4.2864	4.2049	4.2872	12.7785	12.7794	-0.0009	-0.0129	-0.0103	
99.90%	4.2741	4.2074	4.2837	12.7652	12.7770	-0.0118	-0.0067	0.0003	
99.84%	4.2746	4.2110	4.2938	12.7794	12.7746	0.0049	-0.0019	-0.0250	
99.93%	4.2820	4.1973	4.2923	12.7716	12.7722	-0.0006	0.0068	0.0087	
99.85%	4.2735	4.2121	4.2820	12.7677	12.7698	-0.0021	0.0101	-0.0132	
99.82%	4.2787	4.2021	4.2880	12.7688	12.7693	-0.0004	0.0290	-0.0274	
99.83%	4.2878	4.2095	4.2864	12.7837	12.7715	0.0122	0.0247	-0.0165	
99.86%	4.2841	4.2021	4.2887	12.7749	12.7738	0.0011	-0.0001	-0.0123	
99.88%	4.2798	4.2132	4.2901	12.7831	12.7760	0.0071	0.0174	-0.0193	
99.83%	4.2796	4.2021	4.2818	12.7635	12.7783	-0.0148	-0.0229	-0.0059	
99.92%	4.2832	4.2015	4.2707	12.7554	12.7805	-0.0251	-0.0044	0.0215	
99.88%	4.2717	4.2048	4.2894	12.7659	12.7811	-0.0152	-0.0062	0.0018	
99.82%	4.2756	4.2069	4.2841	12.7666	12.7793	-0.0127	-0.0059	-0.0159	
99.79%	4.2762	4.2153	4.2829	12.7744	12.7775	-0.0031	0.0014	0.0221	
99.85%	4.2870	4.2121	4.2759	12.7750	12.7756	-0.0007	0.0194	-0.0185	
99.79%	4.2856	4.2158	4.2792	12.7806	12.7738	0.0068	0.0067	-0.0258	
99.84%	4.2742	4.2182	4.2783	12.7706	12.7720	-0.0013	0.0025	0.0012	
99.79%	4.2789	4.2047	4.2845	12.7681	12.7713	-0.0032	-0.0039	-0.0066	
99.79%	4.2839	4.2126	4.2866	12.7830	12.7722	0.0108	-0.0005	-0.0212	
99.82%	4.2707	4.2164	4.2769	12.7640	12.7731	-0.0091	0.0009	0.0132	
99.88%	4.2782	4.2139	4.2666	12.7586	12.7740	-0.0154	-0.0186	0.0116	
99.91%	4.2705	4.2029	4.2714	12.7449	12.7750	-0.0301	-0.0131	0.0247	
99.85%	4.2705	4.2056	4.2880	12.7641	12.7759	-0.0118	0.0204	0.0029	
99.83%	4.2750	4.2106	4.2893	12.7749	12.7759	-0.0009	0.0052	-0.0093	
99.83%	4.2759	4.1973	4.2806	12.7539	12.7745	-0.0206	-0.0073	0.0100	
99.79%	4.2740	4.2137	4.2794	12.7671	12.7731	-0.0060	-0.0043	-0.0058	
99.80%	4.2831	4.2064	4.2838	12.7734	12.7717	0.0017	-0.0062	-0.0112	
99.86%	4.2798	4.2022	4.2750	12.7570	12.7703	-0.0133	-0.0242	0.0025	
99.80%	4.2766	4.2045	4.2847	12.7658	12.7689	-0.0031	-0.0030	0.0034	
99.81%	4.2831	4.2053	4.2723	12.7607	12.7679	-0.0072	-0.0019	0.0104	
99.85%	4.2798	4.1995	4.2813	12.7606	12.7676	-0.0070	-0.0087	0.0007	
99.76%	4.2729	4.2010	4.2782	12.7520	12.7672	-0.0152	-0.0259	0.0191	
99.77%	4.2752	4.2088	4.2672	12.7512	12.7669	-0.0157	0.0078	0.0054	
99.80%	4.2825	4.2039	4.2636	12.7500	12.7666	-0.0165	-0.0022	0.0143	
99.80%	4.2716	4.2111	4.2757	12.7584	12.7662	-0.0079	0.0051	-0.0081	
99.78%	4.2737	4.2047	4.2933	12.7717	12.7673	0.0044	0.0060	0.0077	
99.89%	4.2848	4.2094	4.2859	12.7801	12.7705	0.0096	-0.0084	0.0005	
99.93%	4.2951	4.2042	4.2893	12.7886	12.7736	0.0150	0.0241	-0.0169	
99.82%	4.2852	4.2054	4.2875	12.7782	12.7768	0.0014	0.0092	-0.0028	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/16/16 0:20	4.2883	4.2152	4.2890	12.7926	12.7799	0.0126	0.0087	-0.0214	
99.88%	9/16/16 0:30	4.2771	4.2052	4.2801	12.7624	12.7831	-0.0207	-0.0103	0.0126	
99.92%	9/16/16 0:40	4.2787	4.2067	4.2836	12.7691	12.7842	-0.0151	-0.0323	0.0133	
99.92%	9/16/16 0:50	4.2895	4.2090	4.2673	12.7658	12.7823	-0.0165	-0.0129	0.0254	
99.84%	9/16/16 1:00	4.2763	4.2143	4.2754	12.7659	12.7805	-0.0146	-0.0257	0.0168	
99.93%	9/16/16 1:10	4.2798	4.2076	4.2792	12.7666	12.7786	-0.0120	-0.0089	0.0021	
99.84%	9/16/16 1:20	4.2864	4.2214	4.2773	12.7852	12.7768	0.0084	0.0043	-0.0235	
99.85%	9/16/16 1:30	4.2889	4.2288	4.2749	12.7926	12.7749	0.0177	0.0207	-0.0233	
99.83%	9/16/16 1:40	4.2796	4.2244	4.2777	12.7817	12.7736	0.0081	0.0135	-0.0191	
99.89%	9/16/16 1:50	4.2857	4.2053	4.2772	12.7682	12.7730	-0.0049	-0.0008	-0.0069	
99.88%	9/16/16 2:00	4.2865	4.2027	4.2865	12.7758	12.7725	0.0033	0.0178	-0.0091	
99.83%	9/16/16 2:10	4.2847	4.2052	4.2804	12.7703	12.7719	-0.0017	0.0034	-0.0081	
99.88%	9/16/16 2:20	4.2889	4.2257	4.2912	12.8057	12.7714	0.0344	0.0486	-0.0392	
99.85%	9/16/16 2:30	4.2819	4.2242	4.2770	12.7830	12.7708	0.0122	-0.0061	-0.0310	
99.83%	9/16/16 2:40	4.2845	4.2117	4.2828	12.7790	12.7707	0.0082	0.0121	-0.0123	
99.84%	9/16/16 2:50	4.2774	4.2115	4.2949	12.7838	12.7714	0.0124	0.0232	-0.0372	
99.86%	9/16/16 3:00	4.2817	4.2144	4.2771	12.7732	12.7720	0.0013	0.0161	-0.0163	
99.83%	9/16/16 3:10	4.2774	4.2092	4.2698	12.7564	12.7726	-0.0163	-0.0251	-0.0021	
99.82%	9/16/16 3:20	4.2783	4.2108	4.2768	12.7659	12.7732	-0.0073	-0.0019	0.0038	
99.85%	9/16/16 3:30	4.2799	4.2022	4.3011	12.7832	12.7738	0.0094	0.0099	-0.0332	
99.83%	9/16/16 3:40	4.2804	4.2052	4.2860	12.7715	12.7739	-0.0024	0.0123	-0.0109	
99.76%	9/16/16 3:50	4.2782	4.1956	4.2951	12.7689	12.7732	-0.0044	0.0001	0.0129	
99.83%	9/16/16 4:00	4.2799	4.2176	4.2754	12.7730	12.7725	0.0004	0.0179	-0.0135	
99.90%	9/16/16 4:10	4.2721	4.2124	4.2795	12.7640	12.7718	-0.0079	-0.0135	-0.0140	
99.81%	9/16/16 4:20	4.2708	4.2127	4.2834	12.7669	12.7711	-0.0042	0.0169	0.0012	
99.88%	9/16/16 4:30	4.2785	4.2081	4.2794	12.7660	12.7705	-0.0045	0.0162	0.0066	
99.80%	9/16/16 4:40	4.2771	4.2005	4.2725	12.7500	12.7697	-0.0197	-0.0184	0.0084	
99.81%	9/16/16 4:50	4.2863	4.2036	4.2645	12.7543	12.7689	-0.0146	-0.0061	0.0132	
99.84%	9/16/16 5:00	4.2799	4.2065	4.2689	12.7553	12.7681	-0.0128	-0.0181	0.0101	
99.80%	9/16/16 5:10	4.2712	4.2040	4.2766	12.7518	12.7673	-0.0155	-0.0117	0.0034	
99.82%	9/16/16 5:20	4.2788	4.2240	4.2730	12.7758	12.7664	0.0093	-0.0048	0.0008	
99.81%	9/16/16 5:30	4.2768	4.2168	4.2784	12.7720	12.7656	0.0064	0.0087	-0.0009	
99.79%	9/16/16 5:40	4.2788	4.2044	4.2761	12.7593	12.7660	-0.0068	-0.0011	-0.0103	
99.78%	9/16/16 5:50	4.2792	4.2098	4.2783	12.7673	12.7681	-0.0008	0.0036	-0.0071	
99.86%	9/16/16 6:00	4.2718	4.2255	4.2747	12.7719	12.7703	0.0017	-0.0077	-0.0188	
99.80%	9/16/16 6:10	4.2824	4.2125	4.2723	12.7672	12.7724	-0.0052	0.0150	-0.0028	
99.82%	9/16/16 6:20	4.2890	4.2174	4.2820	12.7883	12.7745	0.0138	0.0185	-0.0030	
99.83%	9/16/16 6:30	4.2815	4.2211	4.2711	12.7737	12.7766	-0.0029	-0.0046	0.0152	
99.86%	9/16/16 6:40	4.2873	4.1998	4.2815	12.7686	12.7784	-0.0099	-0.0167	0.0112	
99.89%	9/16/16 6:50	4.2788	4.2210	4.2777	12.7775	12.7798	-0.0023	-0.0021	-0.0105	
99.83%	9/16/16 7:00	4.2711	4.2065	4.2894	12.7671	12.7811	-0.0140	-0.0223	0.0020	
99.90%	9/16/16 7:10	4.2782	4.2208	4.2915	12.7904	12.7825	0.0079	0.0018	-0.0107	
99.88%	9/16/16 7:20	4.2808	4.2094	4.2883	12.7784	12.7838	-0.0054	0.0011	-0.0093	
99.89%	9/16/16 7:30	4.2726	4.2205	4.2755	12.7685	12.7852	-0.0167	-0.0133	0.0134	
99.91%	9/16/16 7:40	4.2954	4.2058	4.2860	12.7873	12.7856	0.0017	-0.0118	-0.0073	
99.87%	9/16/16 7:50	4.2825	4.2189	4.2824	12.7838	12.7846	-0.0008	0.0048	0.0126	
99.90%	9/16/16 8:00	4.2846	4.2226	4.2845	12.7917	12.7837	0.0080	0.0308	-0.0024	
99.90%	9/16/16 8:10	4.2737	4.2145	4.2784	12.7667	12.7827	-0.0161	-0.0216	0.0011	
99.88%	9/16/16 8:20	4.2707	4.2108	4.2752	12.7567	12.7818	-0.0251	-0.0509	0.0155	
99.87%	9/16/16 8:30	4.2879	4.2171	4.2733	12.7783	12.7808	-0.0025	0.0052	-0.0056	
99.88%	9/16/16 8:40	4.2740	4.2053	4.2801	12.7593	12.7801	-0.0208	-0.0209	0.0212	
99.89%	9/16/16 8:50	4.2690	4.2070	4.2971	12.7730	12.7798	-0.0068	-0.0076	-0.0015	
99.87%	9/16/16 9:00	4.2836	4.2139	4.2846	12.7822	12.7795	0.0027	0.0130	0.0141	

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	9/16/16 9:10	4.2703	4.2030	4.2997	12.7729	12.7792	-0.0062	-0.0171	-0.0084	
99.88%	9/16/16 9:20	4.2920	4.2108	4.2912	12.7940	12.7789	0.0151	0.0149	-0.0339	
99.90%	9/16/16 9:30	4.2787	4.2039	4.2761	12.7587	12.7785	-0.0198	-0.0114	0.0179	
99.86%	9/16/16 9:40	4.2717	4.2046	4.2857	12.7619	12.7779	-0.0159	-0.0325	0.0325	
99.86%	9/16/16 9:50	4.2757	4.2024	4.2850	12.7631	12.7766	-0.0135	-0.0251	0.0224	
99.93%	9/16/16 10:00	4.2797	4.2171	4.2910	12.7878	12.7754	0.0124	0.0242	-0.0208	-0.0102
99.87%	9/16/16 10:10	4.2680	4.2107	4.2766	12.7553	12.7742	-0.0189	-0.0181	0.0118	-0.0003
99.86%	9/16/16 10:20	4.2736	4.1950	4.2997	12.7684	12.7730	-0.0046	-0.0009	-0.0045	-0.0064
99.87%	9/16/16 10:30	4.2761	4.2137	4.2871	12.7769	12.7718	0.0052	-0.0077	0.0018	-0.0115
99.80%	9/16/16 10:40	4.2786	4.2111	4.2878	12.7775	12.7718	0.0057	-0.0035	0.0003	0.0125
99.82%	9/16/16 10:50	4.2728	4.2141	4.2850	12.7719	12.7735	-0.0015	0.0146	-0.0166	0.0155
99.85%	9/16/16 11:00	4.2759	4.2124	4.2697	12.7580	12.7752	-0.0172	-0.0280	0.0236	0.0212
99.86%	9/16/16 11:10	4.2913	4.2137	4.2752	12.7802	12.7769	0.0033	0.0034	0.0132	0.0026
99.81%	9/16/16 11:20	4.2900	4.2263	4.2873	12.8037	12.7787	0.0250	0.0364	-0.0377	-0.0309
99.92%	9/16/16 11:30	4.2847	4.2067	4.2762	12.7675	12.7804	-0.0129	0.0019	0.0145	0.0121
99.91%	9/16/16 11:40	4.2704	4.2074	4.2930	12.7708	12.7818	-0.0110	-0.0041	0.0111	-0.0013
99.92%	9/16/16 11:50	4.2830	4.2038	4.2810	12.7678	12.7828	-0.0151	-0.0298	0.0207	-0.0128
99.90%	9/16/16 12:00	4.2974	4.2259	4.2934	12.8168	12.7838	0.0329	0.0296	-0.0103	-0.0455
99.87%	9/16/16 12:10	4.2835	4.2115	4.2839	12.7789	12.7849	-0.0060	-0.0037	0.0040	0.0045
99.97%	9/16/16 12:20	4.2763	4.2215	4.2904	12.7882	12.7859	0.0023	0.0028	-0.0013	-0.0089
99.96%	9/16/16 12:30	4.2875	4.2127	4.2807	12.7809	12.7869	-0.0060	-0.0093	0.0042	0.0057
99.92%	9/16/16 12:40	4.2851	4.2199	4.2854	12.7904	12.7868	0.0036	-0.0027	-0.0186	-0.0142
99.94%	9/16/16 12:50	4.2826	4.2134	4.2759	12.7720	12.7853	-0.0133	-0.0017	0.0011	-0.0082
99.96%	9/16/16 13:00	4.2861	4.2251	4.2757	12.7869	12.7837	0.0032	0.0118	-0.0368	-0.0253
99.89%	9/16/16 13:10	4.2736	4.2107	4.2914	12.7758	12.7821	-0.0064	-0.0145	-0.0157	-0.0074
99.87%	9/16/16 13:20	4.2867	4.2127	4.2896	12.7890	12.7806	0.0084	0.0169	-0.0153	-0.0144
99.90%	9/16/16 13:30	4.2829	4.2106	4.2920	12.7855	12.7790	0.0065	0.0097	-0.0132	-0.0319
99.89%	9/16/16 13:40	4.2810	4.2126	4.2871	12.7806	12.7781	0.0025	0.0018	0.0024	-0.0055
99.91%	9/16/16 13:50	4.2794	4.2070	4.2856	12.7719	12.7782	-0.0062	-0.0091	-0.0043	-0.0032
99.87%	9/16/16 14:00	4.2808	4.2105	4.2826	12.7738	12.7782	-0.0044	-0.0069	0.0066	-0.0314
99.92%	9/16/16 14:10	4.2768	4.2147	4.2770	12.7684	12.7783	-0.0100	-0.0012	-0.0111	-0.0158
99.85%	9/16/16 14:20	4.2740	4.2079	4.2824	12.7643	12.7784	-0.0141	-0.0039	0.0103	0.0169
99.95%	9/16/16 14:30	4.2785	4.2100	4.2855	12.7740	12.7785	-0.0045	0.0094	0.0058	-0.0022
99.88%	9/16/16 14:40	4.2876	4.2133	4.2952	12.7961	12.7788	0.0173	0.0418	-0.0453	-0.0046
99.98%	9/16/16 14:50	4.2768	4.2181	4.2804	12.7753	12.7795	-0.0042	-0.0038	-0.0002	0.0055
99.90%	9/16/16 15:00	4.2744	4.2160	4.2783	12.7687	12.7802	-0.0115	0.0025	-0.0157	-0.0036
99.93%	9/16/16 15:10	4.2796	4.2027	4.2834	12.7657	12.7809	-0.0152	0.0033	0.0125	0.0256
99.92%	9/16/16 15:20	4.2769	4.2158	4.2760	12.7688	12.7816	-0.0128	0.0013	0.0021	0.0222
99.91%	9/16/16 15:30	4.2907	4.2024	4.2805	12.7736	12.7823	-0.0088	-0.0053	-0.0043	0.0126
99.92%	9/16/16 15:40	4.2731	4.2128	4.2854	12.7713	12.7823	-0.0110	-0.0022	-0.0062	0.0095
99.81%	9/16/16 15:50	4.2756	4.1976	4.3104	12.7835	12.7813	0.0022	0.0164	-0.0084	0.0075
99.83%	9/16/16 16:00	4.2826	4.2077	4.2864	12.7767	12.7802	-0.0035	-0.0040	0.0007	0.0328
99.87%	9/16/16 16:10	4.2841	4.2119	4.2926	12.7886	12.7791	0.0095	0.0138	-0.0208	-0.0141
99.88%	9/16/16 16:20	4.2726	4.2165	4.2840	12.7731	12.7781	-0.0049	-0.0058	-0.0274	-0.0004
99.90%	9/16/16 16:30	4.2836	4.2016	4.2809	12.7661	12.7770	-0.0109	0.0006	0.0006	-0.0037
99.86%	9/16/16 16:40	4.2858	4.2108	4.2773	12.7739	12.7765	-0.0026	-0.0056	-0.0234	-0.0089
99.85%	9/16/16 16:50	4.2766	4.2022	4.2907	12.7695	12.7767	-0.0072	0.0050	0.0064	-0.0312
99.84%	9/16/16 17:00	4.2858	4.2082	4.2770	12.7711	12.7770	-0.0060	-0.0078	0.0071	-0.0174
99.87%	9/16/16 17:10	4.2778	4.2164	4.2809	12.7750	12.7773	-0.0022	0.0164	-0.0071	-0.0166
99.86%	9/16/16 17:20	4.2840	4.2095	4.2693	12.7629	12.7776	-0.0147	-0.0214	-0.0143	-0.0107
99.87%	9/16/16 17:30	4.2724	4.2041	4.2958	12.7723	12.7778	-0.0055	0.0052	-0.0010	0.0006
99.85%	9/16/16 17:40	4.2782	4.2100	4.2887	12.7769	12.7780	-0.0011	-0.0071	-0.0226	0.0106
99.84%	9/16/16 17:50	4.2814	4.1973	4.2874	12.7661	12.7780	-0.0118	-0.0109	-0.0255	0.0003

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	9/16/16 18:00	4.2840	4.2050	4.2894	12.7784	12.7780	0.0005	0.0123	0.0105	0.0031
99.87%	9/16/16 18:10	4.2887	4.2028	4.2828	12.7743	12.7779	-0.0036	-0.0085	-0.0262	0.0288
99.83%	9/16/16 18:20	4.2747	4.2123	4.2945	12.7815	12.7779	0.0035	0.0041	-0.0282	0.0056
99.87%	9/16/16 18:30	4.2801	4.2114	4.2970	12.7885	12.7779	0.0106	0.0127	-0.0107	-0.0132
99.90%	9/16/16 18:40	4.2809	4.1955	4.2825	12.7589	12.7784	-0.0194	-0.0190	0.0066	0.0026
99.79%	9/16/16 18:50	4.2682	4.2041	4.2876	12.7598	12.7795	-0.0196	-0.0318	0.0044	-0.0279
99.84%	9/16/16 19:00	4.2703	4.2110	4.2880	12.7692	12.7806	-0.0113	-0.0124	0.0043	-0.0084
99.80%	9/16/16 19:10	4.2800	4.1898	4.2842	12.7540	12.7816	-0.0277	-0.0348	0.0152	0.0108
99.81%	9/16/16 19:20	4.2720	4.2013	4.2764	12.7497	12.7827	-0.0331	-0.0183	0.0265	0.0185
99.86%	9/16/16 19:30	4.2779	4.2141	4.2810	12.7730	12.7838	-0.0108	0.0143	0.0114	-0.0055
99.93%	9/16/16 19:40	4.2827	4.2026	4.2880	12.7733	12.7842	-0.0109	0.0043	0.0100	-0.0056
99.93%	9/16/16 19:50	4.2808	4.2023	4.2937	12.7769	12.7834	-0.0065	0.0062	-0.0190	-0.0130
99.97%	9/16/16 20:00	4.2842	4.2153	4.2880	12.7874	12.7825	0.0049	0.0080	-0.0033	-0.0202
99.90%	9/16/16 20:10	4.2766	4.2178	4.2945	12.7889	12.7817	0.0072	0.0079	-0.0073	-0.0157
99.89%	9/16/16 20:20	4.2868	4.2189	4.2935	12.7993	12.7809	0.0183	0.0116	-0.0459	-0.0207
99.90%	9/16/16 20:30	4.2761	4.2080	4.2867	12.7708	12.7801	-0.0093	-0.0080	-0.0152	0.0007
99.90%	9/16/16 20:40	4.2941	4.2101	4.2765	12.7807	12.7802	0.0006	0.0038	-0.0239	-0.0227
99.94%	9/16/16 20:50	4.2836	4.2087	4.2928	12.7851	12.7815	0.0036	-0.0072	-0.0228	-0.0012
99.93%	9/16/16 21:00	4.2742	4.2120	4.2954	12.7816	12.7829	-0.0013	0.0078	-0.0195	-0.0022
99.92%	9/16/16 21:10	4.2794	4.2097	4.2812	12.7703	12.7842	-0.0139	0.0015	-0.0070	0.0092
99.90%	9/16/16 21:20	4.2877	4.2014	4.2897	12.7788	12.7855	-0.0067	0.0234	0.0024	-0.0052
99.89%	9/16/16 21:30	4.2863	4.2154	4.2829	12.7846	12.7869	-0.0023	0.0095	-0.0112	-0.0049
99.95%	9/16/16 21:40	4.2798	4.2174	4.2819	12.7791	12.7867	-0.0076	-0.0067	0.0010	-0.0174
99.90%	9/16/16 21:50	4.2769	4.2178	4.2799	12.7746	12.7845	-0.0099	0.0107	0.0068	-0.0112
99.90%	9/16/16 22:00	4.2867	4.2077	4.2872	12.7816	12.7822	-0.0006	0.0054	0.0073	-0.0361
99.88%	9/16/16 22:10	4.2822	4.2139	4.2693	12.7655	12.7799	-0.0144	-0.0161	0.0111	-0.0076
99.94%	9/16/16 22:20	4.2745	4.1987	4.2769	12.7501	12.7777	-0.0276	-0.0143	0.0137	-0.0026
99.85%	9/16/16 22:30	4.2765	4.2156	4.2826	12.7746	12.7754	-0.0008	0.0023	-0.0082	-0.0254
99.85%	9/16/16 22:40	4.2818	4.2066	4.2777	12.7661	12.7742	-0.0081	-0.0009	0.0103	0.0135
99.86%	9/16/16 22:50	4.2762	4.2141	4.2663	12.7567	12.7745	-0.0179	-0.0109	0.0166	0.0399
99.88%	9/16/16 23:00	4.2835	4.2075	4.2792	12.7702	12.7749	-0.0046	0.0106	-0.0064	-0.0031
99.85%	9/16/16 23:10	4.2826	4.2015	4.2847	12.7689	12.7752	-0.0063	0.0093	0.0165	-0.0024
99.89%	9/16/16 23:20	4.2843	4.1956	4.2856	12.7655	12.7756	-0.0101	0.0064	0.0043	-0.0111
99.87%	9/16/16 23:30	4.2860	4.1990	4.2953	12.7802	12.7759	0.0043	0.0121	-0.0064	-0.0161
99.87%	9/16/16 23:40	4.2719	4.2159	4.2769	12.7646	12.7778	-0.0132	-0.0176	0.0122	0.0083
99.89%	9/16/16 23:50	4.2753	4.2046	4.2788	12.7587	12.7820	-0.0233	-0.0328	0.0182	0.0215
99.89%	9/17/16 0:00	4.2842	4.2083	4.2917	12.7842	12.7861	-0.0019	-0.0169	-0.0017	0.0051
99.97%	9/17/16 0:10	4.2806	4.2112	4.2841	12.7759	12.7903	-0.0144	-0.0158	0.0119	0.0133
99.96%	9/17/16 0:20	4.2814	4.2059	4.3065	12.7938	12.7945	-0.0006	-0.0133	-0.0091	0.0227
99.98%	9/17/16 0:30	4.2729	4.2220	4.2884	12.7833	12.7986	-0.0153	0.0054	-0.0002	0.0049
100.06%	9/17/16 0:40	4.2933	4.2155	4.2875	12.7962	12.7996	-0.0034	0.0117	-0.0126	-0.0097
99.91%	9/17/16 0:50	4.2839	4.2139	4.2803	12.7781	12.7961	-0.0180	-0.0015	0.0072	0.0203
99.86%	9/17/16 1:00	4.2821	4.2091	4.2853	12.7765	12.7925	-0.0160	-0.0014	0.0010	0.0437
99.92%	9/17/16 1:10	4.2835	4.2047	4.2897	12.7780	12.7890	-0.0110	0.0010	0.0074	0.0368
99.92%	9/17/16 1:20	4.2883	4.2123	4.2849	12.7855	12.7854	0.0001	-0.0083	-0.0008	0.0122
99.84%	9/17/16 1:30	4.2759	4.2204	4.2848	12.7812	12.7819	-0.0007	-0.0184	-0.0132	0.0082
99.91%	9/17/16 1:40	4.2765	4.2120	4.2916	12.7800	12.7795	0.0006	-0.0075	0.0014	0.0099
99.94%	9/17/16 1:50	4.2764	4.2115	4.2774	12.7653	12.7788	-0.0134	-0.0086	0.0108	0.0166
99.88%	9/17/16 2:00	4.2779	4.2131	4.2918	12.7828	12.7780	0.0048	0.0015	-0.0013	0.0061
99.91%	9/17/16 2:10	4.2795	4.2207	4.2905	12.7907	12.7773	0.0134	0.0150	-0.0212	0.0102
99.91%	9/17/16 2:20	4.2876	4.2198	4.2830	12.7905	12.7766	0.0139	-0.0205	-0.0193	0.0094
99.92%	9/17/16 2:30	4.2908	4.2102	4.2808	12.7818	12.7759	0.0059	-0.0063	-0.0263	0.0074
99.88%	9/17/16 2:40	4.2762	4.2178	4.2851	12.7792	12.7758	0.0033	-0.0049	-0.0281	-0.0108

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	9/17/16 2:50	4.2805	4.2153	4.2778	12.7736	12.7767	-0.0031	-0.0155	0.0094	0.0110
99.88%	9/17/16 3:00	4.2810	4.2122	4.2839	12.7771	12.7776	-0.0005	-0.0017	0.0086	-0.0003
99.88%	9/17/16 3:10	4.2745	4.2035	4.2913	12.7693	12.7785	-0.0092	0.0071	-0.0097	0.0008
99.93%	9/17/16 3:20	4.2871	4.2112	4.2799	12.7782	12.7794	-0.0012	0.0061	-0.0214	-0.0072
99.87%	9/17/16 3:30	4.2752	4.2048	4.2901	12.7700	12.7803	-0.0103	-0.0197	0.0080	0.0172
99.90%	9/17/16 3:40	4.2856	4.2025	4.2884	12.7765	12.7802	-0.0038	-0.0013	-0.0071	0.0170
99.83%	9/17/16 3:50	4.2833	4.2095	4.2802	12.7730	12.7786	-0.0057	-0.0013	-0.0057	-0.0220
99.87%	9/17/16 4:00	4.2984	4.2073	4.2760	12.7817	12.7771	0.0046	0.0042	-0.0113	-0.0022
99.87%	9/17/16 4:10	4.2807	4.2099	4.2906	12.7813	12.7755	0.0058	0.0136	0.0123	-0.0072
99.88%	9/17/16 4:20	4.2768	4.2156	4.2821	12.7745	12.7739	0.0006	0.0048	-0.0048	0.0023
99.86%	9/17/16 4:30	4.2769	4.1963	4.2698	12.7431	12.7723	-0.0292	-0.0248	0.0097	0.0026
99.83%	9/17/16 4:40	4.2641	4.2082	4.2988	12.7712	12.7722	-0.0010	0.0186	-0.0074	-0.0007
99.82%	9/17/16 4:50	4.2871	4.2033	4.2880	12.7785	12.7742	0.0043	0.0189	0.0006	0.0196
99.84%	9/17/16 5:00	4.2745	4.2046	4.2744	12.7535	12.7761	-0.0227	-0.0099	0.0119	0.0431
99.84%	9/17/16 5:10	4.2753	4.2058	4.2821	12.7633	12.7781	-0.0148	0.0006	0.0306	0.0404
99.95%	9/17/16 5:20	4.2714	4.2162	4.2885	12.7761	12.7801	-0.0039	-0.0133	-0.0236	0.0137
99.90%	9/17/16 5:30	4.2788	4.2137	4.2794	12.7719	12.7821	-0.0101	-0.0165	0.0081	0.0120
99.90%	9/17/16 5:40	4.2787	4.2120	4.2830	12.7737	12.7833	-0.0097	-0.0029	-0.0032	0.0055
99.91%	9/17/16 5:50	4.2903	4.2113	4.2917	12.7933	12.7836	0.0097	0.0105	-0.0146	-0.0351
99.84%	9/17/16 6:00	4.2756	4.2061	4.2917	12.7735	12.7838	-0.0103	-0.0120	-0.0010	0.0053
99.92%	9/17/16 6:10	4.2714	4.2121	4.3021	12.7856	12.7840	0.0016	0.0068	-0.0164	-0.0225
99.94%	9/17/16 6:20	4.2733	4.2185	4.2861	12.7779	12.7842	-0.0064	-0.0202	-0.0037	-0.0144
99.89%	9/17/16 6:30	4.2772	4.2082	4.2914	12.7768	12.7845	-0.0077	-0.0048	0.0169	0.0034
99.92%	9/17/16 6:40	4.2857	4.2105	4.2828	12.7790	12.7847	-0.0057	0.0042	-0.0021	-0.0118
99.92%	9/17/16 6:50	4.2837	4.2096	4.2860	12.7793	12.7850	-0.0057	-0.0035	0.0047	0.0090
99.89%	9/17/16 7:00	4.2773	4.2141	4.2948	12.7863	12.7853	0.0010	-0.0150	0.0040	-0.0147
99.92%	9/17/16 7:10	4.2839	4.2104	4.2798	12.7740	12.7856	-0.0115	-0.0195	0.0285	0.0055
99.85%	9/17/16 7:20	4.2797	4.2101	4.2802	12.7700	12.7859	-0.0159	-0.0104	0.0107	0.0143
99.89%	9/17/16 7:30	4.2861	4.2036	4.2959	12.7857	12.7861	-0.0004	0.0162	0.0062	0.0010
99.94%	9/17/16 7:40	4.2902	4.2101	4.2834	12.7838	12.7857	-0.0019	-0.0035	-0.0052	-0.0044
99.89%	9/17/16 7:50	4.2745	4.2073	4.2769	12.7587	12.7841	-0.0254	-0.0246	0.0323	0.0267
99.80%	9/17/16 8:00	4.2699	4.2048	4.2817	12.7564	12.7825	-0.0261	-0.0341	0.0332	0.0078
99.82%	9/17/16 8:10	4.2800	4.2034	4.2796	12.7630	12.7810	-0.0180	-0.0019	0.0186	0.0175
99.85%	9/17/16 8:20	4.2700	4.2006	4.2895	12.7600	12.7794	-0.0194	0.0057	0.0294	0.0174
99.86%	9/17/16 8:30	4.2763	4.2071	4.2798	12.7632	12.7778	-0.0146	-0.0121	0.0127	0.0067
99.86%	9/17/16 8:40	4.2801	4.2023	4.2752	12.7576	12.7773	-0.0197	0.0011	0.0124	0.0236
99.80%	9/17/16 8:50	4.2697	4.2112	4.2750	12.7558	12.7783	-0.0225	-0.0157	0.0286	0.0071
99.80%	9/17/16 9:00	4.2732	4.2059	4.2798	12.7588	12.7793	-0.0204	-0.0231	0.0083	0.0259
99.82%	9/17/16 9:10	4.2829	4.2152	4.2802	12.7783	12.7802	-0.0019	0.0043	-0.0053	0.0121
99.88%	9/17/16 9:20	4.2673	4.2163	4.2744	12.7581	12.7812	-0.0231	-0.0382	0.0155	0.0146
99.88%	9/17/16 9:30	4.2746	4.2089	4.2834	12.7670	12.7822	-0.0152	0.0047	0.0010	0.0240
99.95%	9/17/16 9:40	4.3004	4.2137	4.2925	12.8065	12.7833	0.0232	0.0391	-0.0381	-0.0331
99.93%	9/17/16 9:50	4.2884	4.2046	4.2877	12.7807	12.7847	-0.0040	0.0096	-0.0081	0.0078
99.95%	9/17/16 10:00	4.2802	4.2158	4.2834	12.7794	12.7861	-0.0066	-0.0190	0.0025	0.0228
99.93%	9/17/16 10:10	4.2817	4.2174	4.2849	12.7840	12.7874	-0.0035	0.0155	0.0149	0.0161
99.95%	9/17/16 10:20	4.2854	4.2208	4.2911	12.7973	12.7888	0.0085	0.0131	-0.0124	-0.0177
100.01%	9/17/16 10:30	4.2777	4.2174	4.2925	12.7876	12.7902	-0.0026	-0.0077	-0.0087	-0.0004
99.96%	9/17/16 10:40	4.2768	4.2205	4.2807	12.7781	12.7904	-0.0124	-0.0181	0.0163	0.0167
99.98%	9/17/16 10:50	4.2845	4.2031	4.2942	12.7818	12.7891	-0.0074	-0.0058	-0.0015	-0.0096
99.93%	9/17/16 11:00	4.2950	4.2102	4.2847	12.7899	12.7878	0.0020	0.0192	-0.0172	-0.0201
99.98%	9/17/16 11:10	4.2882	4.2137	4.2827	12.7846	12.7866	-0.0019	-0.0052	-0.0112	-0.0242
99.91%	9/17/16 11:20	4.2976	4.2077	4.2806	12.7859	12.7853	0.0006	-0.0244	0.0050	0.0010
99.94%	9/17/16 11:30	4.2666	4.2156	4.2876	12.7698	12.7840	-0.0142	-0.0013	-0.0051	0.0083

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/17/16 11:40	4.2915	4.2194	4.2759	12.7868	12.7828	0.0040	0.0150	-0.0154	0.0019
99.97%	9/17/16 11:50	4.2749	4.2080	4.2827	12.7656	12.7818	-0.0162	-0.0012	0.0101	0.0025
99.88%	9/17/16 12:00	4.2805	4.2184	4.2997	12.7987	12.7808	0.0179	-0.0150	-0.0098	-0.0106
99.91%	9/17/16 12:10	4.2735	4.2051	4.2904	12.7689	12.7798	-0.0109	-0.0049	0.0222	0.0452
99.93%	9/17/16 12:20	4.2835	4.2108	4.2923	12.7865	12.7788	0.0078	0.0055	-0.0060	-0.0020
99.96%	9/17/16 12:30	4.2879	4.2078	4.3011	12.7968	12.7778	0.0191	0.0251	-0.0044	-0.0226
99.83%	9/17/16 12:40	4.2990	4.2068	4.2775	12.7833	12.7774	0.0059	0.0023	-0.0158	-0.0031
99.88%	9/17/16 12:50	4.2871	4.2155	4.2841	12.7867	12.7780	0.0087	0.0220	0.0011	-0.0080
99.95%	9/17/16 13:00	4.2768	4.2043	4.2753	12.7564	12.7786	-0.0221	-0.0254	0.0229	0.0250
99.87%	9/17/16 13:10	4.2703	4.1992	4.2891	12.7586	12.7791	-0.0205	-0.0141	-0.0020	0.0120
99.89%	9/17/16 13:20	4.2952	4.2065	4.2803	12.7819	12.7797	0.0022	-0.0062	0.0011	-0.0038
99.90%	9/17/16 13:30	4.2607	4.2170	4.2879	12.7656	12.7803	-0.0147	-0.0212	0.0076	0.0080
99.87%	9/17/16 13:40	4.2854	4.2133	4.2759	12.7746	12.7809	-0.0063	-0.0088	-0.0033	0.0046
99.84%	9/17/16 13:50	4.2668	4.2074	4.2902	12.7643	12.7816	-0.0172	-0.0110	0.0341	0.0241
99.90%	9/17/16 14:00	4.2763	4.2155	4.2840	12.7758	12.7822	-0.0065	-0.0020	-0.0006	-0.0076
99.91%	9/17/16 14:10	4.2814	4.2161	4.2871	12.7847	12.7829	0.0018	0.0117	0.0062	0.0036
99.94%	9/17/16 14:20	4.2808	4.1987	4.2789	12.7583	12.7836	-0.0253	-0.0111	0.0107	0.0249
99.87%	9/17/16 14:30	4.2870	4.2046	4.2868	12.7784	12.7842	-0.0058	-0.0014	0.0142	0.0061
99.90%	9/17/16 14:40	4.2734	4.1991	4.2839	12.7565	12.7845	-0.0281	-0.0454	0.0239	0.0140
99.89%	9/17/16 14:50	4.2837	4.1986	4.2797	12.7620	12.7843	-0.0223	-0.0181	0.0329	0.0200
99.92%	9/17/16 15:00	4.2773	4.1991	4.2807	12.7571	12.7841	-0.0270	-0.0155	0.0128	-0.0045
99.88%	9/17/16 15:10	4.2790	4.2130	4.2772	12.7692	12.7838	-0.0146	0.0006	0.0026	-0.0095
99.88%	9/17/16 15:20	4.2795	4.2068	4.2780	12.7643	12.7836	-0.0193	-0.0065	0.0111	-0.0037
99.92%	9/17/16 15:30	4.2913	4.2111	4.2828	12.7852	12.7834	0.0019	0.0106	-0.0027	-0.0063
99.93%	9/17/16 15:40	4.2841	4.2005	4.2788	12.7635	12.7825	-0.0190	-0.0080	0.0167	0.0135
99.89%	9/17/16 15:50	4.2730	4.2031	4.2928	12.7689	12.7808	-0.0120	-0.0142	0.0043	0.0202
99.88%	9/17/16 16:00	4.2785	4.2023	4.2850	12.7659	12.7792	-0.0133	-0.0098	-0.0013	0.0177
99.88%	9/17/16 16:10	4.2755	4.1993	4.2714	12.7462	12.7775	-0.0312	-0.0407	0.0199	0.0181
99.86%	9/17/16 16:20	4.2840	4.2097	4.2883	12.7820	12.7758	0.0062	0.0111	-0.0381	-0.0169
99.84%	9/17/16 16:30	4.2818	4.1953	4.3060	12.7831	12.7741	0.0090	0.0198	-0.0036	-0.0164
99.87%	9/17/16 16:40	4.2772	4.2048	4.2780	12.7599	12.7733	-0.0134	-0.0108	0.0044	0.0366
99.86%	9/17/16 16:50	4.2794	4.2092	4.2849	12.7734	12.7738	-0.0003	0.0069	-0.0107	-0.0103
99.80%	9/17/16 17:00	4.2778	4.2202	4.2770	12.7750	12.7743	0.0007	0.0067	-0.0205	-0.0226
99.80%	9/17/16 17:10	4.2689	4.2237	4.2791	12.7717	12.7747	-0.0031	-0.0009	0.0005	-0.0064
99.80%	9/17/16 17:20	4.2817	4.2021	4.3030	12.7868	12.7752	0.0116	0.0263	0.0036	-0.0177
99.85%	9/17/16 17:30	4.2833	4.1967	4.2888	12.7689	12.7757	-0.0068	-0.0013	-0.0114	-0.0014
99.88%	9/17/16 17:40	4.2810	4.2182	4.2807	12.7799	12.7771	0.0028	0.0039	0.0130	-0.0265
99.97%	9/17/16 17:50	4.2748	4.2083	4.3000	12.7831	12.7796	0.0034	0.0153	0.0085	-0.0147
99.95%	9/17/16 18:00	4.2967	4.2025	4.2863	12.7854	12.7822	0.0032	0.0027	-0.0083	-0.0146
99.93%	9/17/16 18:10	4.2756	4.2178	4.2800	12.7733	12.7848	-0.0115	-0.0079	0.0183	-0.0086
99.96%	9/17/16 18:20	4.2830	4.2058	4.2810	12.7697	12.7874	-0.0177	-0.0212	0.0103	0.0258
99.89%	9/17/16 18:30	4.2893	4.2112	4.2891	12.7896	12.7900	-0.0004	-0.0110	-0.0118	-0.0148
100.00%	9/17/16 18:40	4.2738	4.1966	4.2842	12.7546	12.7917	-0.0371	-0.0177	0.0077	0.0093
99.94%	9/17/16 18:50	4.2751	4.2080	4.2938	12.7769	12.7922	-0.0153	0.0044	0.0028	0.0110
99.97%	9/17/16 19:00	4.2867	4.1962	4.3001	12.7830	12.7926	-0.0095	0.0018	0.0108	-0.0017
99.92%	9/17/16 19:10	4.2816	4.2015	4.2874	12.7704	12.7930	-0.0226	0.0051	0.0123	0.0104
99.92%	9/17/16 19:20	4.2774	4.2160	4.2914	12.7849	12.7935	-0.0086	0.0244	0.0167	-0.0120
99.97%	9/17/16 19:30	4.2871	4.2159	4.2774	12.7804	12.7939	-0.0135	-0.0027	-0.0072	0.0099
99.96%	9/17/16 19:40	4.2705	4.2044	4.2933	12.7682	12.7936	-0.0254	-0.0145	0.0164	0.0120
99.87%	9/17/16 19:50	4.2779	4.2065	4.2889	12.7733	12.7923	-0.0190	-0.0125	0.0122	-0.0096
99.94%	9/17/16 20:00	4.2891	4.2033	4.2839	12.7763	12.7910	-0.0147	-0.0196	0.0102	0.0337
99.88%	9/17/16 20:10	4.2828	4.2032	4.2847	12.7707	12.7897	-0.0190	-0.0262	-0.0011	-0.0002
99.97%	9/17/16 20:20	4.2782	4.2130	4.2760	12.7672	12.7884	-0.0212	-0.0395	0.0212	0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	4.2765	4.2046	4.2877	12.7687	12.7871	-0.0183	-0.0090	0.0145	0.0183
99.88%	4.2795	4.2071	4.2818	12.7684	12.7864	-0.0180	-0.0186	0.0187	0.0082
99.96%	4.2894	4.2145	4.2870	12.7910	12.7866	0.0044	0.0008	0.0069	-0.0148
99.90%	4.2781	4.2153	4.2901	12.7835	12.7869	-0.0034	-0.0021	-0.0066	0.0075
99.89%	4.2763	4.2087	4.3035	12.7884	12.7871	0.0013	0.0152	0.0019	-0.0051
99.89%	4.2872	4.2189	4.2795	12.7855	12.7873	-0.0018	0.0049	-0.0152	-0.0036
99.92%	4.2749	4.2191	4.2779	12.7719	12.7876	-0.0157	-0.0134	-0.0165	0.0068
99.97%	4.2823	4.2136	4.2794	12.7752	12.7867	-0.0115	-0.0039	0.0054	0.0013
99.96%	4.2824	4.2080	4.2859	12.7764	12.7844	-0.0080	0.0019	-0.0053	-0.0025
99.93%	4.2748	4.2112	4.2849	12.7710	12.7821	-0.0111	-0.0105	0.0094	-0.0007
99.88%	4.2828	4.2176	4.2836	12.7840	12.7798	0.0042	0.0187	0.0037	-0.0138
99.92%	4.2752	4.1950	4.2990	12.7692	12.7774	-0.0083	0.0193	0.0192	-0.0025
99.90%	4.2701	4.2021	4.2733	12.7455	12.7751	-0.0296	-0.0289	0.0296	0.0300
99.82%	4.2741	4.2145	4.2814	12.7700	12.7739	-0.0039	0.0042	-0.0014	0.0071
99.92%	4.2767	4.2084	4.2777	12.7628	12.7743	-0.0115	0.0064	0.0131	0.0052
99.90%	4.2909	4.2042	4.2766	12.7717	12.7747	-0.0030	0.0016	0.0137	0.0069
99.95%	4.2808	4.2080	4.2726	12.7614	12.7752	-0.0138	-0.0074	-0.0097	0.0035
99.90%	4.2734	4.2006	4.2891	12.7631	12.7756	-0.0125	-0.0024	-0.0018	0.0102
99.87%	4.2758	4.2075	4.2891	12.7725	12.7760	-0.0035	-0.0078	-0.0094	-0.0124
99.86%	4.2886	4.2116	4.2788	12.7790	12.7760	0.0030	0.0161	-0.0046	0.0091
99.84%	4.2865	4.2029	4.2738	12.7632	12.7755	-0.0123	0.0110	0.0303	0.0224
99.86%	4.2824	4.1930	4.2929	12.7683	12.7750	-0.0067	-0.0048	-0.0023	0.0048
99.84%	4.2656	4.2014	4.2894	12.7564	12.7745	-0.0181	-0.0037	0.0103	0.0167
99.84%	4.2805	4.2149	4.2784	12.7738	12.7740	-0.0002	0.0004	0.0042	-0.0086
99.81%	4.2911	4.2150	4.2782	12.7831	12.7735	0.0096	0.0250	-0.0201	-0.0178
99.86%	4.2808	4.2013	4.2782	12.7603	12.7731	-0.0129	-0.0094	0.0300	0.0110
99.85%	4.2745	4.2050	4.2847	12.7642	12.7730	-0.0089	0.0091	0.0053	0.0178
99.88%	4.2938	4.2202	4.2891	12.8031	12.7729	0.0301	0.0461	-0.0190	-0.0279
99.89%	4.2737	4.2065	4.2940	12.7742	12.7728	0.0013	0.0124	-0.0045	-0.0113
99.87%	4.2814	4.2100	4.2786	12.7700	12.7727	-0.0027	-0.0028	0.0068	-0.0124
99.88%	4.2783	4.2095	4.2951	12.7829	12.7726	0.0103	0.0110	-0.0133	-0.0159
99.87%	4.2764	4.2019	4.2854	12.7636	12.7730	-0.0094	-0.0100	0.0040	-0.0016
99.83%	4.2839	4.2162	4.2885	12.7886	12.7742	0.0144	0.0278	-0.0184	-0.0262
99.88%	4.2911	4.2166	4.2773	12.7850	12.7754	0.0096	0.0048	-0.0242	-0.0154
99.89%	4.2795	4.2128	4.2823	12.7745	12.7765	-0.0020	-0.0154	-0.0030	-0.0077
99.87%	4.2699	4.2106	4.2826	12.7632	12.7777	-0.0145	-0.0283	0.0002	0.0096
99.86%	4.2735	4.1973	4.2746	12.7454	12.7789	-0.0335	-0.0394	0.0518	0.0147
99.85%	4.2782	4.2121	4.2876	12.7557	12.7789	-0.0009	-0.0043	-0.0029	-0.0031
99.86%	4.2748	4.2059	4.2750	12.7557	12.7773	-0.0216	-0.0184	0.0108	-0.0032
99.95%	4.2903	4.2010	4.2883	12.7795	12.7757	0.0038	0.0043	-0.0187	-0.0189
99.87%	4.2916	4.2020	4.2800	12.7736	12.7740	-0.0004	0.0087	0.0092	-0.0179
99.83%	4.2854	4.2077	4.2828	12.7760	12.7724	0.0036	0.0048	-0.0090	-0.0071
99.82%	4.2759	4.1999	4.2779	12.7537	12.7708	-0.0171	-0.0068	0.0166	-0.0068
99.88%	4.2715	4.2042	4.2863	12.7620	12.7746	-0.0126	-0.0088	-0.0021	-0.0008
99.87%	4.2705	4.1992	4.2958	12.7655	12.7753	-0.0098	-0.0041	0.0054	0.0183
99.81%	4.2818	4.2058	4.2928	12.7804	12.7761	0.0043	-0.0003	-0.0218	-0.0174
99.87%	4.2883	4.2221	4.2793	12.7897	12.7768	0.0129	0.0071	-0.0073	-0.0348
99.79%	4.2772	4.2122	4.2864	12.7758	12.7775	-0.0017	-0.0024	-0.0194	-0.0013
99.89%	4.2861	4.2140	4.2985	12.7985	12.7782	0.0203	0.0495	-0.0409	-0.0182
99.80%	4.2860	4.2020	4.2807	12.7687	12.7755	-0.0068	-0.0058	0.0056	-0.0044
99.81%	4.2726	4.2198	4.2761	12.7685	12.7766	-0.0081	-0.0124	-0.0004	0.0067
99.86%	4.2746	4.2072	4.2818	12.7636	12.7776	-0.0141	0.0086	0.0193	0.0113
99.89%	4.2860	4.2107	4.2826	12.7794	12.7787	0.0007	0.0155	-0.0045	-0.0127

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/18/16 5:20	4.2777	4.2101	4.3021	12.7899	0.0101	0.0140	0.0040	0.0001
99.89%	9/18/16 5:30	4.2855	4.2081	4.2807	12.7743	-0.0066	0.0036	0.0043	0.0120
99.90%	9/18/16 5:40	4.2941	4.2218	4.2931	12.8090	0.0280	0.0376	-0.0337	-0.0450
99.92%	9/18/16 5:50	4.2837	4.2130	4.2759	12.7726	-0.0073	-0.0170	0.0029	-0.0006
99.86%	9/18/16 6:00	4.2793	4.1997	4.2899	12.7690	-0.0097	0.0006	0.0191	-0.0075
99.91%	9/18/16 6:10	4.2818	4.2096	4.2953	12.7866	0.0090	0.0074	-0.0292	-0.0171
99.87%	9/18/16 6:20	4.2856	4.2051	4.2802	12.7708	-0.0057	0.0007	0.0010	0.0165
99.89%	9/18/16 6:30	4.2939	4.2049	4.2792	12.7780	0.0026	0.0103	-0.0009	0.0096
99.87%	9/18/16 6:40	4.2909	4.2184	4.2816	12.7908	0.0160	0.0217	-0.0092	-0.0147
99.87%	9/18/16 6:50	4.2758	4.2080	4.2863	12.7701	-0.0052	0.0006	0.0050	-0.0076
99.87%	9/18/16 7:00	4.2860	4.2125	4.2821	12.7806	0.0050	0.0040	0.0033	-0.0170
99.86%	9/18/16 7:10	4.2765	4.2006	4.2902	12.7673	-0.0087	0.0028	0.0148	0.0060
99.84%	9/18/16 7:20	4.2716	4.2083	4.2795	12.7593	-0.0171	-0.0012	0.0106	0.0024
99.79%	9/18/16 7:30	4.2829	4.2116	4.2847	12.7792	0.0024	0.0028	-0.0057	-0.0057
99.89%	9/18/16 7:40	4.2798	4.2086	4.2765	12.7649	-0.0119	-0.0100	0.0253	0.0063
99.84%	9/18/16 7:50	4.2716	4.2067	4.2920	12.7703	-0.0056	0.0198	0.0000	0.0173
99.87%	9/18/16 8:00	4.2821	4.2133	4.2765	12.7719	-0.0031	0.0230	-0.0197	0.0088
99.87%	9/18/16 8:10	4.2841	4.2235	4.2850	12.7927	0.0185	0.0365	-0.0130	-0.0334
99.90%	9/18/16 8:20	4.2762	4.2022	4.2782	12.7565	-0.0168	0.0025	0.0426	0.0073
99.80%	9/18/16 8:30	4.2625	4.2121	4.2902	12.7648	-0.0077	0.0069	0.0000	-0.0004
99.86%	9/18/16 8:40	4.2813	4.2124	4.2828	12.7765	0.0045	0.0242	-0.0044	-0.0041
99.84%	9/18/16 8:50	4.2842	4.1997	4.2807	12.7647	-0.0072	0.0153	0.0081	-0.0011
99.82%	9/18/16 9:00	4.2872	4.1932	4.2810	12.7614	-0.0104	0.0100	0.0001	0.0272
99.86%	9/18/16 9:10	4.2670	4.2117	4.2752	12.7539	-0.0178	-0.0159	0.0287	0.0032
99.83%	9/18/16 9:20	4.2920	4.2152	4.2797	12.7869	0.0153	0.0384	-0.0150	-0.0340
99.84%	9/18/16 9:30	4.2725	4.2128	4.2868	12.7721	0.0006	0.0157	-0.0090	-0.0024
99.83%	9/18/16 9:40	4.2723	4.1970	4.2864	12.7556	-0.0159	-0.0391	0.0325	0.0324
99.78%	9/18/16 9:50	4.2772	4.2073	4.2857	12.7702	-0.0014	0.0026	0.0130	0.0103
99.73%	9/18/16 10:00	4.2834	4.2143	4.2709	12.7686	-0.0031	0.0035	-0.0087	-0.0053
99.81%	9/18/16 10:10	4.2678	4.1958	4.3000	12.7637	-0.0082	-0.0047	0.0074	0.0011
99.79%	9/18/16 10:20	4.2739	4.2005	4.2790	12.7535	-0.0186	-0.0271	0.0148	0.0094
99.82%	9/18/16 10:30	4.2801	4.2142	4.2822	12.7765	0.0043	0.0069	0.0085	0.0026
99.85%	9/18/16 10:40	4.2770	4.2204	4.2852	12.7826	0.0091	0.0214	0.0002	-0.0030
99.93%	9/18/16 10:50	4.2646	4.2142	4.2884	12.7671	-0.0095	-0.0021	-0.0066	-0.0086
99.87%	9/18/16 11:00	4.2849	4.2127	4.2862	12.7838	0.0041	0.0021	0.0068	0.0023
99.87%	9/18/16 11:10	4.2778	4.2080	4.2874	12.7732	-0.0097	-0.0077	0.0096	0.0262
99.93%	9/18/16 11:20	4.2875	4.2151	4.2866	12.7892	0.0032	0.0026	-0.0146	-0.0159
99.92%	9/18/16 11:30	4.2841	4.2077	4.2810	12.7678	-0.0213	-0.0071	0.0064	0.0229
99.95%	9/18/16 11:40	4.2787	4.2183	4.2771	12.7741	-0.0158	-0.0198	0.0089	0.0159
99.84%	9/18/16 11:50	4.2831	4.2109	4.2862	12.7803	-0.0071	0.0091	0.0218	0.0128
99.91%	9/18/16 12:00	4.2875	4.2079	4.2848	12.7801	-0.0048	-0.0227	0.0081	0.0274
99.90%	9/18/16 12:10	4.2883	4.2175	4.2805	12.7863	0.0039	0.0148	-0.0061	-0.0059
99.88%	9/18/16 12:20	4.2874	4.2047	4.2793	12.7714	-0.0085	-0.0163	0.0080	0.0096
99.94%	9/18/16 12:30	4.2825	4.2177	4.2652	12.7655	-0.0119	-0.0310	0.0153	0.0101
99.86%	9/18/16 12:40	4.2742	4.2190	4.2764	12.7695	-0.0062	-0.0121	0.0124	-0.0088
99.86%	9/18/16 12:50	4.2737	4.2141	4.2769	12.7647	-0.0105	-0.0192	-0.0011	-0.0017
99.86%	9/18/16 13:00	4.2790	4.2013	4.2937	12.7740	-0.0007	0.0215	-0.0079	-0.0329
99.87%	9/18/16 13:10	4.2716	4.2122	4.2817	12.7655	-0.0086	0.0119	0.0167	-0.0134
99.84%	9/18/16 13:20	4.2865	4.2056	4.2978	12.7899	0.0163	0.0141	-0.0248	-0.0232
99.84%	9/18/16 13:30	4.2792	4.2103	4.2730	12.7624	-0.0107	0.0040	0.0075	0.0040
99.83%	9/18/16 13:40	4.2701	4.1999	4.2960	12.7660	-0.0071	-0.0009	0.0079	0.0121
99.90%	9/18/16 13:50	4.2843	4.2100	4.2856	12.7799	0.0058	0.0230	-0.0029	-0.0163
99.86%	9/18/16 14:00	4.2822	4.2023	4.2940	12.7784	0.0034	0.0098	-0.0009	-0.0012

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	9/18/16 14:10	4.2826	4.2083	4.2814	12.7723	12.7759	-0.0037	-0.0055	-0.0051	-0.0174
99.91%	9/18/16 14:20	4.2733	4.2111	4.2884	12.7727	12.7769	-0.0041	0.0211	-0.0061	0.0003
99.85%	9/18/16 14:30	4.2857	4.2077	4.2862	12.7797	12.7778	0.0019	0.0077	-0.0157	-0.0006
99.91%	9/18/16 14:40	4.2858	4.2120	4.2776	12.7754	12.7784	-0.0030	0.0251	-0.0215	-0.0250
99.85%	9/18/16 14:50	4.2757	4.2057	4.2903	12.7716	12.7785	-0.0068	0.0155	0.0064	0.0024
99.88%	9/18/16 15:00	4.2804	4.2077	4.2836	12.7717	12.7785	-0.0069	0.0201	-0.0071	-0.0203
99.86%	9/18/16 15:10	4.2834	4.2127	4.2897	12.7858	12.7786	0.0072	0.0218	-0.0257	-0.0099
99.87%	9/18/16 15:20	4.2740	4.2055	4.2855	12.7651	12.7787	-0.0137	0.0057	-0.0005	0.0030
99.85%	9/18/16 15:30	4.2856	4.2060	4.2665	12.7581	12.7788	-0.0207	-0.0225	0.0172	0.0076
99.88%	9/18/16 15:40	4.2730	4.2031	4.2765	12.7526	12.7784	-0.0258	-0.0068	0.0169	0.0086
99.88%	9/18/16 15:50	4.2762	4.1994	4.2916	12.7673	12.7772	-0.0099	0.0021	-0.0043	0.0037
99.86%	9/18/16 16:00	4.2742	4.2162	4.2844	12.7748	12.7760	-0.0012	0.0120	0.0172	-0.0016
99.88%	9/18/16 16:10	4.2731	4.2019	4.2789	12.7539	12.7748	-0.0209	0.0103	0.0166	0.0096
99.84%	9/18/16 16:20	4.2694	4.2027	4.2763	12.7483	12.7736	-0.0252	-0.0314	0.0261	-0.0071
99.85%	9/18/16 16:30	4.2807	4.1985	4.2814	12.7606	12.7724	-0.0117	-0.0207	0.0003	0.0015
99.84%	9/18/16 16:40	4.2775	4.1982	4.2859	12.7616	12.7720	-0.0104	0.0030	0.0135	-0.0156
99.76%	9/18/16 16:50	4.2705	4.2060	4.2790	12.7555	12.7730	-0.0175	-0.0172	0.0052	0.0167
99.81%	9/18/16 17:00	4.2756	4.2005	4.2768	12.7529	12.7740	-0.0211	-0.0218	0.0229	0.0222
99.89%	9/18/16 17:10	4.2778	4.1989	4.2706	12.7473	12.7749	-0.0276	-0.0245	0.0090	0.0182
99.86%	9/18/16 17:20	4.2813	4.1957	4.2826	12.7596	12.7759	-0.0163	-0.0279	0.0230	-0.0127
99.81%	9/18/16 17:30	4.2828	4.2189	4.2820	12.7837	12.7768	0.0069	0.0137	-0.0176	-0.0134
99.89%	9/18/16 17:40	4.2893	4.2128	4.2903	12.7924	12.7785	0.0139	0.0111	-0.0078	-0.0375
99.93%	9/18/16 17:50	4.2825	4.2234	4.2859	12.7918	12.7813	0.0105	0.0071	-0.0115	-0.0479
99.99%	9/18/16 18:00	4.2832	4.2061	4.2790	12.7683	12.7840	-0.0157	-0.0189	0.0039	0.0267
99.98%	9/18/16 18:10	4.2857	4.2051	4.2852	12.7761	12.7868	-0.0107	0.0008	0.0156	-0.0191
99.92%	9/18/16 18:20	4.2921	4.2133	4.2778	12.7832	12.7895	-0.0063	0.0114	0.0058	-0.0184
99.98%	9/18/16 18:30	4.2841	4.2010	4.2898	12.7749	12.7923	-0.0174	-0.0170	0.0153	0.0173
99.95%	9/18/16 18:40	4.2824	4.2067	4.2792	12.7683	12.7939	-0.0256	0.0116	0.0251	0.0127
99.95%	9/18/16 18:50	4.2859	4.2151	4.2803	12.7813	12.7937	-0.0124	0.0029	0.0245	-0.0029
99.94%	9/18/16 19:00	4.2892	4.2071	4.2913	12.7876	12.7935	-0.0059	0.0037	0.0070	-0.0011
99.99%	9/18/16 19:10	4.2777	4.2123	4.2879	12.7779	12.7933	-0.0153	0.0073	0.0224	0.0028
99.94%	9/18/16 19:20	4.2839	4.2037	4.2819	12.7695	12.7931	-0.0236	-0.0149	0.0088	0.0170
99.94%	9/18/16 19:30	4.2766	4.2074	4.2941	12.7781	12.7929	-0.0148	-0.0012	-0.0104	0.0153
99.96%	9/18/16 19:40	4.2868	4.2122	4.2876	12.7866	12.7925	-0.0060	0.0194	-0.0092	0.0051
99.88%	9/18/16 19:50	4.2866	4.2103	4.2898	12.7866	12.7920	-0.0054	0.0136	-0.0073	-0.0201
99.84%	9/18/16 20:00	4.2756	4.2125	4.2925	12.7805	12.7915	-0.0110	0.0037	0.0080	0.0126
99.90%	9/18/16 20:10	4.2918	4.2055	4.2858	12.7831	12.7910	-0.0080	0.0110	0.0073	0.0079
99.90%	9/18/16 20:20	4.2732	4.2083	4.2899	12.7714	12.7905	-0.0191	0.0020	0.0259	-0.0085
99.91%	9/18/16 20:30	4.2788	4.2178	4.2863	12.7829	12.7900	-0.0071	0.0112	0.0058	-0.0173
99.93%	9/18/16 20:40	4.2847	4.2070	4.2740	12.7657	12.7888	-0.0231	-0.0051	0.0199	-0.0002
99.87%	9/18/16 20:50	4.2882	4.2112	4.2811	12.7804	12.7866	-0.0062	-0.0105	0.0170	-0.0131
99.91%	9/18/16 21:00	4.2756	4.2090	4.2769	12.7615	12.7843	-0.0229	-0.0195	0.0138	0.0021
99.88%	9/18/16 21:10	4.2783	4.2068	4.2803	12.7654	12.7821	-0.0167	-0.0180	0.0013	-0.0043
99.93%	9/18/16 21:20	4.2678	4.2029	4.2747	12.7453	12.7798	-0.0345	-0.0327	0.0045	0.0302
99.88%	9/18/16 21:30	4.2794	4.2066	4.2872	12.7732	12.7776	-0.0044	0.0113	-0.0074	-0.0091
99.87%	9/18/16 21:40	4.2754	4.2175	4.2747	12.7676	12.7759	-0.0083	0.0032	0.0074	0.0017
99.83%	9/18/16 21:50	4.2797	4.1980	4.2843	12.7620	12.7751	-0.0132	-0.0052	-0.0074	0.0101
99.79%	9/18/16 22:00	4.2974	4.2119	4.2882	12.7975	12.7743	0.0232	0.0342	-0.0292	-0.0165
99.89%	9/18/16 22:10	4.2761	4.1975	4.2790	12.7526	12.7735	-0.0210	-0.0252	0.0226	0.0176
99.84%	9/18/16 22:20	4.2716	4.2080	4.2880	12.7676	12.7727	-0.0051	0.0031	-0.0082	-0.0087
99.85%	9/18/16 22:30	4.2823	4.2104	4.2770	12.7696	12.7719	-0.0023	0.0273	-0.0008	-0.0066
99.80%	9/18/16 22:40	4.2728	4.2129	4.2938	12.7795	12.7713	0.0083	0.0122	-0.0155	-0.0060
99.81%	9/18/16 22:50	4.2740	4.2069	4.2892	12.7701	12.7708	-0.0007	0.0108	-0.0063	-0.0006

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	9/18/16 23:00	4.2801	4.2014	4.2821	12.7636	12.7703	-0.0067	-0.0037	-0.0085	-0.0044
99.89%	9/18/16 23:10	4.2738	4.1923	4.2827	12.7488	12.7699	-0.0210	-0.0073	0.0054	0.0313
99.86%	9/18/16 23:20	4.2772	4.2050	4.2699	12.7521	12.7694	-0.0173	-0.0049	0.0008	0.0115
99.80%	9/18/16 23:30	4.2658	4.2052	4.2814	12.7523	12.7690	-0.0166	-0.0131	0.0088	0.0145
99.82%	9/18/16 23:40	4.2772	4.2078	4.2822	12.7672	12.7696	-0.0024	-0.0054	0.0068	0.0014
99.78%	9/18/16 23:50	4.2747	4.2073	4.2780	12.7601	12.7718	-0.0118	-0.0005	0.0213	0.0067
99.82%	9/19/16 0:00	4.2777	4.2088	4.2774	12.7639	12.7740	-0.0101	-0.0034	0.0251	0.0065
99.94%	9/19/16 0:10	4.2743	4.2123	4.2850	12.7716	12.7763	-0.0046	0.0135	0.0060	0.0022
99.89%	9/19/16 0:20	4.2895	4.2051	4.2820	12.7766	12.7785	-0.0019	-0.0017	0.0145	-0.0078
99.89%	9/19/16 0:30	4.2868	4.2010	4.2766	12.7644	12.7807	-0.0163	-0.0260	-0.0044	0.0008
99.97%	9/19/16 0:40	4.2959	4.2128	4.2740	12.7828	12.7826	0.0002	0.0130	-0.0153	-0.0162
99.95%	9/19/16 0:50	4.2839	4.2184	4.2932	12.7955	12.7840	0.0115	0.0204	-0.0280	-0.0223
99.89%	9/19/16 1:00	4.2842	4.2117	4.2905	12.7864	12.7854	0.0010	-0.0291	-0.0156	-0.0160
99.90%	9/19/16 1:10	4.2757	4.2187	4.2883	12.7826	12.7868	-0.0041	-0.0055	-0.0079	0.0005
99.91%	9/19/16 1:20	4.2835	4.2250	4.2846	12.7931	12.7882	0.0049	0.0076	0.0035	-0.0056
99.93%	9/19/16 1:30	4.2805	4.2111	4.2836	12.7751	12.7896	-0.0144	-0.0247	0.0321	0.0006
99.93%	9/19/16 1:40	4.2807	4.2052	4.2894	12.7753	12.7901	-0.0148	-0.0054	0.0229	0.0167
99.95%	9/19/16 1:50	4.2825	4.2158	4.2912	12.7894	12.7894	0.0000	-0.0144	-0.0049	-0.0026
99.95%	9/19/16 2:00	4.2647	4.2015	4.2890	12.7552	12.7887	-0.0335	-0.0431	0.0367	0.0370
99.89%	9/19/16 2:10	4.2692	4.2128	4.2837	12.7658	12.7879	-0.0222	-0.0201	0.0205	0.0144
99.89%	9/19/16 2:20	4.2826	4.2062	4.2806	12.7695	12.7872	-0.0177	-0.0033	0.0521	0.0123
99.86%	9/19/16 2:30	4.2897	4.2038	4.2779	12.7714	12.7865	-0.0151	0.0184	0.0273	-0.0053
99.96%	9/19/16 2:40	4.2823	4.2012	4.2820	12.7654	12.7858	-0.0204	-0.0195	0.0286	-0.0044
99.91%	9/19/16 2:50	4.2833	4.2117	4.2721	12.7671	12.7851	-0.0180	0.0035	0.0304	0.0243
99.95%	9/19/16 3:00	4.2747	4.2033	4.2769	12.7549	12.7844	-0.0295	-0.0334	0.0308	0.0377
99.90%	9/19/16 3:10	4.2748	4.2118	4.2769	12.7635	12.7837	-0.0202	-0.0198	0.0040	0.0013
99.88%	9/19/16 3:20	4.2871	4.2108	4.2907	12.7886	12.7831	0.0056	0.0020	-0.0129	-0.0282
99.88%	9/19/16 3:30	4.2766	4.2099	4.2948	12.7813	12.7824	-0.0011	0.0160	0.0104	-0.0012
99.90%	9/19/16 3:40	4.2765	4.2022	4.2827	12.7613	12.7817	-0.0204	-0.0078	0.0179	0.0096
99.88%	9/19/16 3:50	4.2828	4.2193	4.2834	12.7854	12.7811	0.0043	0.0142	-0.0087	-0.0157
99.90%	9/19/16 4:00	4.2877	4.2108	4.2845	12.7830	12.7805	0.0025	-0.0018	-0.0021	-0.0092
99.85%	9/19/16 4:10	4.2880	4.2277	4.2812	12.7969	12.7799	0.0170	0.0041	-0.0249	0.0010
99.93%	9/19/16 4:20	4.2778	4.2100	4.2766	12.7644	12.7792	-0.0149	-0.0131	0.0106	0.0107
99.85%	9/19/16 4:30	4.2775	4.2018	4.2737	12.7530	12.7786	-0.0256	-0.0459	0.0211	0.0061
99.88%	9/19/16 4:40	4.2852	4.2071	4.2743	12.7666	12.7779	-0.0113	-0.0045	-0.0084	0.0029
99.85%	9/19/16 4:50	4.2889	4.2108	4.2880	12.7877	12.7770	0.0106	0.0187	-0.0252	-0.0058
99.85%	9/19/16 5:00	4.2874	4.2079	4.2755	12.7708	12.7761	-0.0053	0.0087	-0.0075	-0.0055
99.85%	9/19/16 5:10	4.2696	4.2124	4.2790	12.7610	12.7753	-0.0143	-0.0150	-0.0012	0.0300
99.87%	9/19/16 5:20	4.2677	4.2111	4.2865	12.7653	12.7744	-0.0091	-0.0192	0.0184	-0.0184
99.80%	9/19/16 5:30	4.2814	4.2209	4.2759	12.7782	12.7735	0.0047	0.0112	0.0017	-0.0066
99.83%	9/19/16 5:40	4.2746	4.2010	4.2816	12.7572	12.7730	-0.0158	-0.0438	0.0091	0.0030
99.82%	9/19/16 5:50	4.2786	4.2025	4.2855	12.7666	12.7730	-0.0065	0.0008	0.0057	0.0016
99.82%	9/19/16 6:00	4.2729	4.2149	4.2969	12.7847	12.7731	0.0116	0.0214	-0.0100	-0.0230
99.86%	9/19/16 6:10	4.2754	4.2025	4.2778	12.7557	12.7731	-0.0174	-0.0264	0.0122	0.0026
99.77%	9/19/16 6:20	4.2792	4.2227	4.2743	12.7763	12.7732	0.0031	0.0087	0.0108	-0.0131
99.86%	9/19/16 6:30	4.2798	4.2074	4.2762	12.7635	12.7732	-0.0098	-0.0124	0.0069	0.0189
99.82%	9/19/16 6:40	4.2749	4.1952	4.2809	12.7511	12.7744	-0.0233	-0.0393	0.0135	0.0155
99.86%	9/19/16 6:50	4.2771	4.2087	4.2644	12.7502	12.7773	-0.0270	-0.0219	0.0248	0.0260
99.80%	9/19/16 7:00	4.2820	4.2023	4.2797	12.7641	12.7801	-0.0160	-0.0210	0.0020	0.0210
99.84%	9/19/16 7:10	4.2935	4.2018	4.2803	12.7756	12.7830	-0.0074	0.0013	0.0153	0.0244
99.91%	9/19/16 7:20	4.2802	4.2130	4.2821	12.7754	12.7858	-0.0105	0.0066	0.0050	0.0052
99.94%	9/19/16 7:30	4.2719	4.2237	4.2790	12.7746	12.7887	-0.0141	-0.0165	-0.0025	0.0199
99.97%	9/19/16 7:40	4.2901	4.2123	4.2878	12.7902	12.7902	0.0000	0.0119	0.0017	-0.0071

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	9/19/16 7:50	4.2878	4.2044	4.2860	12.7782	12.7897	-0.0116	-0.0060	0.0107	0.0185
100.00%	9/19/16 8:00	4.2853	4.1971	4.2894	12.7719	12.7893	-0.0174	-0.0143	0.0254	0.0245
99.95%	9/19/16 8:10	4.2885	4.2205	4.2870	12.7960	12.7888	0.0072	-0.0113	-0.0232	-0.0066
99.99%	9/19/16 8:20	4.2870	4.2057	4.2802	12.7729	12.7884	-0.0155	0.0014	-0.0096	0.0255
99.91%	9/19/16 8:30	4.2878	4.2133	4.3045	12.8056	12.7879	0.0177	0.0254	-0.0202	-0.0196
99.93%	9/19/16 8:40	4.2759	4.2120	4.2813	12.7692	12.7873	-0.0181	-0.0226	-0.0027	0.0109
99.96%	9/19/16 8:50	4.2763	4.2057	4.2873	12.7694	12.7866	-0.0172	-0.0100	0.0104	0.0233
99.90%	9/19/16 9:00	4.2819	4.2114	4.2804	12.7737	12.7858	-0.0121	-0.0017	0.0148	-0.0001
99.97%	9/19/16 9:10	4.2870	4.2061	4.2866	12.7797	12.7850	-0.0053	0.0126	-0.0009	-0.0020
99.94%	9/19/16 9:20	4.2814	4.2114	4.2969	12.7897	12.7842	0.0055	-0.0098	0.0096	-0.0131
99.89%	9/19/16 9:30	4.2807	4.2183	4.2820	12.7809	12.7835	-0.0026	-0.0031	-0.0172	-0.0116
99.94%	9/19/16 9:40	4.2928	4.2101	4.2805	12.7834	12.7830	0.0005	0.0163	-0.0164	-0.0154
99.93%	9/19/16 9:50	4.2845	4.2079	4.2857	12.7781	12.7828	-0.0047	-0.0033	-0.0088	-0.0073
99.89%	9/19/16 10:00	4.2789	4.2161	4.2808	12.7758	12.7827	-0.0069	-0.0038	0.0193	0.0027
99.93%	9/19/16 10:10	4.2884	4.2225	4.2785	12.7894	12.7826	0.0068	0.0150	-0.0257	0.0047
99.89%	9/19/16 10:20	4.2858	4.2181	4.2809	12.7848	12.7825	0.0023	0.0209	-0.0069	-0.0062
99.89%	9/19/16 10:30	4.2727	4.2047	4.2828	12.7603	12.7824	-0.0221	-0.0265	0.0273	0.0108
99.89%	9/19/16 10:40	4.2871	4.2007	4.2879	12.7758	12.7821	-0.0063	-0.0154	0.0121	0.0102
99.87%	9/19/16 10:50	4.2939	4.2095	4.2777	12.7811	12.7814	-0.0003	0.0092	-0.0012	-0.0086
99.88%	9/19/16 11:00	4.2725	4.2155	4.2945	12.7825	12.7807	0.0018	-0.0023	-0.0190	-0.0169
99.90%	9/19/16 11:10	4.2715	4.2133	4.2843	12.7692	12.7800	-0.0108	-0.0011	0.0141	-0.0023
99.88%	9/19/16 11:20	4.2754	4.2135	4.2794	12.7684	12.7793	-0.0109	-0.0141	0.0359	0.0165
99.92%	9/19/16 11:30	4.2835	4.2033	4.3035	12.7903	12.7786	0.0118	0.0330	-0.0247	-0.0311
99.91%	9/19/16 11:40	4.2840	4.2044	4.2893	12.7777	12.7782	-0.0005	0.0153	-0.0105	-0.0109
99.88%	9/19/16 11:50	4.2863	4.2138	4.2664	12.7666	12.7783	-0.0117	-0.0046	-0.0034	0.0055
99.89%	9/19/16 12:00	4.2833	4.2013	4.2881	12.7727	12.7784	-0.0056	-0.0008	0.0385	0.0137
99.86%	9/19/16 12:10	4.2774	4.2121	4.2812	12.7707	12.7785	-0.0078	-0.0117	0.0018	0.0192
99.84%	9/19/16 12:20	4.2801	4.2082	4.2877	12.7759	12.7785	-0.0026	0.0059	0.0049	0.0044
99.88%	9/19/16 12:30	4.2779	4.2007	4.2817	12.7602	12.7786	-0.0184	-0.0065	0.0124	0.0331
99.87%	9/19/16 12:40	4.2903	4.2056	4.2736	12.7695	12.7782	-0.0087	-0.0025	0.0123	-0.0011
99.80%	9/19/16 12:50	4.2817	4.2070	4.2778	12.7665	12.7772	-0.0106	-0.0001	-0.0027	0.0205
99.82%	9/19/16 13:00	4.2834	4.2177	4.2888	12.7898	12.7761	0.0138	0.0144	-0.0105	-0.0130
99.81%	9/19/16 13:10	4.2851	4.2152	4.2813	12.7816	12.7750	0.0067	0.0153	-0.0130	-0.0291
99.81%	9/19/16 13:20	4.2737	4.2157	4.2876	12.7770	12.7739	0.0032	-0.0131	0.0053	0.0001
99.84%	9/19/16 13:30	4.2776	4.2188	4.2795	12.7760	12.7728	0.0032	0.0139	0.0033	-0.0102
99.81%	9/19/16 13:40	4.2696	4.2101	4.2787	12.7584	12.7734	-0.0150	-0.0078	0.0175	0.0054
99.88%	9/19/16 13:50	4.2744	4.2077	4.2891	12.7713	12.7766	-0.0054	-0.0112	-0.0008	0.0223
99.94%	9/19/16 14:00	4.2799	4.2027	4.2830	12.7656	12.7798	-0.0143	-0.0176	0.0098	0.0073
99.95%	9/19/16 14:10	4.2799	4.2153	4.2888	12.7840	12.7830	0.0010	0.0046	-0.0109	0.0070
99.96%	9/19/16 14:20	4.2822	4.2116	4.2804	12.7742	12.7862	-0.0121	-0.0079	-0.0021	-0.0025
99.90%	9/19/16 14:30	4.2886	4.2115	4.2941	12.7943	12.7894	0.0048	0.0030	-0.0093	0.0036
99.96%	9/19/16 14:40	4.2756	4.2057	4.3051	12.7865	12.7907	-0.0042	-0.0012	0.0215	0.0000
99.96%	9/19/16 14:50	4.2876	4.2131	4.2878	12.7885	12.7891	-0.0006	0.0062	-0.0036	0.0113
99.98%	9/19/16 15:00	4.2728	4.1981	4.2923	12.7633	12.7874	-0.0242	-0.0173	0.0126	0.0100
99.93%	9/19/16 15:10	4.2816	4.2070	4.2845	12.7731	12.7858	-0.0127	-0.0199	-0.0025	0.0007
99.97%	9/19/16 15:20	4.2736	4.1968	4.2829	12.7533	12.7842	-0.0309	-0.0172	0.0181	0.0226
99.89%	9/19/16 15:30	4.2786	4.2084	4.2799	12.7669	12.7826	-0.0157	0.0050	0.0069	0.0148
99.88%	9/19/16 15:40	4.2759	4.2224	4.2849	12.7832	12.7818	0.0014	0.0272	-0.0125	-0.0038
99.96%	9/19/16 15:50	4.2901	4.2200	4.2787	12.7888	12.7823	0.0066	0.0164	-0.0043	-0.0142
99.92%	9/19/16 16:00	4.2747	4.2089	4.2835	12.7671	12.7827	-0.0156	-0.0144	0.0121	0.0010
99.91%	9/19/16 16:10	4.2818	4.2158	4.2823	12.7798	12.7832	-0.0033	0.0175	0.0129	-0.0079
99.85%	9/19/16 16:20	4.2932	4.2062	4.2896	12.7890	12.7836	0.0054	0.0306	-0.0103	-0.0374
99.92%	9/19/16 16:30	4.2854	4.2158	4.2832	12.7843	12.7841	0.0003	0.0120	-0.0112	0.0051

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	9/19/16 16:40	4.2777	4.1994	4.2789	12.7559	12.7841	-0.0282	-0.0178	0.0256	0.0192
99.89%	9/19/16 16:50	4.2766	4.2028	4.2898	12.7692	12.7835	-0.0143	0.0032	0.0070	0.0032
99.89%	9/19/16 17:00	4.2840	4.2093	4.2819	12.7752	12.7829	-0.0077	0.0134	0.0017	-0.0121
99.94%	9/19/16 17:10	4.2851	4.2145	4.2817	12.7812	12.7823	-0.0011	0.0265	-0.0012	-0.0015
99.89%	9/19/16 17:20	4.2861	4.2046	4.2766	12.7673	12.7817	-0.0144	0.0019	-0.0003	0.0296
99.85%	9/19/16 17:30	4.2888	4.1982	4.2829	12.7699	12.7811	-0.0111	-0.0180	0.0056	-0.0071
99.94%	9/19/16 17:40	4.2755	4.2168	4.2937	12.7860	12.7804	0.0056	-0.0083	-0.0067	0.0102
99.92%	9/19/16 17:50	4.2773	4.2040	4.2884	12.7698	12.7797	-0.0099	-0.0204	-0.0019	0.0219
99.85%	9/19/16 18:00	4.2865	4.1994	4.2801	12.7660	12.7789	-0.0129	0.0029	0.0133	0.0078
99.91%	9/19/16 18:10	4.2876	4.2081	4.2811	12.7769	12.7782	-0.0013	0.0094	-0.0023	0.0081
99.86%	9/19/16 18:20	4.2716	4.2071	4.2736	12.7524	12.7774	-0.0251	-0.0188	0.0286	0.0177
99.90%	9/19/16 18:30	4.2753	4.2163	4.2861	12.7777	12.7767	0.0010	0.0184	0.0096	-0.0133
99.89%	9/19/16 18:40	4.2797	4.2105	4.2796	12.7698	12.7764	-0.0066	0.0189	-0.0128	-0.0228
99.91%	9/19/16 18:50	4.2741	4.2211	4.2875	12.7828	12.7766	0.0062	0.0186	-0.0259	-0.0187
99.87%	9/19/16 19:00	4.2700	4.2007	4.2825	12.7532	12.7768	-0.0237	-0.0178	0.0123	0.0249
99.85%	9/19/16 19:10	4.2808	4.2094	4.2811	12.7713	12.7770	-0.0058	0.0095	-0.0219	-0.0045
99.88%	9/19/16 19:20	4.2822	4.2156	4.2802	12.7780	12.7773	0.0007	0.0243	-0.0338	0.0074
99.90%	9/19/16 19:30	4.2836	4.2043	4.2801	12.7680	12.7775	-0.0094	0.0053	-0.0014	-0.0113
99.89%	9/19/16 19:40	4.2753	4.1994	4.2818	12.7565	12.7774	-0.0209	-0.0149	0.0100	0.0118
99.87%	9/19/16 19:50	4.2816	4.1982	4.2906	12.7704	12.7768	-0.0064	-0.0010	-0.0001	-0.0004
99.81%	9/19/16 20:00	4.2736	4.2131	4.2735	12.7602	12.7762	-0.0160	-0.0050	0.0209	0.0115
99.84%	9/19/16 20:10	4.2805	4.2128	4.2814	12.7747	12.7757	-0.0010	0.0070	0.0082	-0.0191
99.90%	9/19/16 20:20	4.2754	4.2144	4.2850	12.7748	12.7751	-0.0003	0.0188	0.0186	0.0004
99.86%	9/19/16 20:30	4.2805	4.2017	4.2826	12.7647	12.7745	-0.0098	-0.0027	0.0005	0.0060
99.79%	9/19/16 20:40	4.2775	4.2012	4.2767	12.7554	12.7748	-0.0195	0.0036	0.0201	0.0201
99.81%	9/19/16 20:50	4.2823	4.2047	4.2903	12.7773	12.7764	0.0009	0.0071	0.0027	0.0104
99.83%	9/19/16 21:00	4.2816	4.2005	4.2896	12.7717	12.7780	-0.0063	0.0166	0.0050	-0.0037
99.93%	9/19/16 21:10	4.2743	4.2074	4.2830	12.7648	12.7796	-0.0148	0.0019	0.0009	0.0180
99.90%	9/19/16 21:20	4.2801	4.2177	4.3005	12.7982	12.7811	0.0171	0.0516	-0.0238	-0.0341
99.88%	9/19/16 21:30	4.2800	4.2056	4.3030	12.7885	12.7827	0.0058	0.0102	-0.0081	-0.0380
99.93%	9/19/16 21:40	4.2832	4.2226	4.2806	12.7863	12.7837	0.0026	0.0109	-0.0102	-0.0088
99.89%	9/19/16 21:50	4.2748	4.2150	4.2833	12.7731	12.7838	-0.0108	0.0024	0.0009	-0.0026
99.92%	9/19/16 22:00	4.2783	4.1949	4.2879	12.7611	12.7840	-0.0229	-0.0461	0.0223	0.0212
99.98%	9/19/16 22:10	4.2964	4.2124	4.2882	12.7971	12.7841	0.0130	0.0339	-0.0274	-0.0051
99.94%	9/19/16 22:20	4.2832	4.2211	4.2787	12.7830	12.7843	-0.0012	0.0039	-0.0263	0.0122
99.88%	9/19/16 22:30	4.2846	4.1957	4.2897	12.7700	12.7844	-0.0144	-0.0121	0.0137	0.0144
99.96%	9/19/16 22:40	4.2883	4.2112	4.2813	12.7808	12.7842	-0.0034	-0.0117	-0.0047	-0.0019
99.94%	9/19/16 22:50	4.2838	4.2152	4.2791	12.7781	12.7835	-0.0054	-0.0047	-0.0125	0.0070
99.91%	9/19/16 23:00	4.2781	4.2032	4.2810	12.7623	12.7828	-0.0205	-0.0138	0.0158	0.0312
99.92%	9/19/16 23:10	4.2793	4.2116	4.2881	12.7790	12.7821	-0.0031	0.0179	-0.0032	-0.0203
99.85%	9/19/16 23:20	4.2812	4.2131	4.2836	12.7779	12.7814	-0.0035	0.0138	-0.0066	-0.0108
99.93%	9/19/16 23:30	4.2850	4.2057	4.2780	12.7687	12.7807	-0.0121	0.0046	0.0164	-0.0009
99.90%	9/19/16 23:40	4.2762	4.2174	4.2884	12.7821	12.7801	0.0020	0.0044	-0.0152	-0.0036
99.91%	9/19/16 23:50	4.2791	4.2017	4.2815	12.7623	12.7796	-0.0173	-0.0056	-0.0059	0.0353
99.92%	9/20/16 0:00	4.2981	4.1991	4.2864	12.7836	12.7790	0.0046	0.0147	-0.0065	-0.0136
99.89%	9/20/16 0:10	4.2874	4.2084	4.2886	12.7844	12.7785	0.0059	0.0105	-0.0203	-0.0137
99.92%	9/20/16 0:20	4.2924	4.2006	4.2898	12.7827	12.7780	0.0048	0.0066	-0.0054	-0.0008
99.84%	9/20/16 0:30	4.2755	4.1987	4.2760	12.7502	12.7774	-0.0272	-0.0109	0.0119	0.0168
99.90%	9/20/16 0:40	4.2807	4.2186	4.2849	12.7843	12.7772	0.0072	0.0070	-0.0106	0.0100
99.88%	9/20/16 0:50	4.2860	4.2013	4.2780	12.7653	12.7773	-0.0120	-0.0235	-0.0059	0.0084
99.86%	9/20/16 1:00	4.2835	4.2160	4.3043	12.8038	12.7775	0.0264	0.0253	-0.0423	-0.0153
99.91%	9/20/16 1:10	4.2831	4.2146	4.2808	12.7785	12.7776	0.0008	0.0050	-0.0119	-0.0040
99.89%	9/20/16 1:20	4.2807	4.2021	4.2815	12.7642	12.7778	-0.0135	-0.0184	0.0136	0.0176

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/20/16 1:30	4.2822	4.2019	4.2930	12.7770	12.7779	-0.0009	0.0136	0.0002	-0.0021
99.87%	9/20/16 1:40	4.2711	4.2221	4.2756	12.7687	12.7783	-0.0096	0.0052	0.0102	0.0042
99.90%	9/20/16 1:50	4.2728	4.2015	4.2750	12.7493	12.7789	-0.0296	-0.0296	0.0162	0.0256
99.87%	9/20/16 2:00	4.2856	4.2166	4.2689	12.7712	12.7795	-0.0084	0.0251	0.0132	-0.0062
99.85%	9/20/16 2:10	4.2861	4.2120	4.2665	12.7646	12.7802	-0.0156	0.0065	0.0290	0.0106
99.87%	9/20/16 2:20	4.2753	4.2074	4.2750	12.7577	12.7808	-0.0231	-0.0054	0.0370	0.0089
99.84%	9/20/16 2:30	4.2787	4.2040	4.2822	12.7649	12.7814	-0.0165	-0.0014	0.0224	0.0349
99.91%	9/20/16 2:40	4.2824	4.2074	4.2863	12.7762	12.7814	-0.0052	0.0151	0.0086	0.0014
99.87%	9/20/16 2:50	4.2749	4.1955	4.2873	12.7577	12.7804	-0.0227	-0.0047	0.0196	0.0119
99.84%	9/20/16 3:00	4.2828	4.2081	4.2826	12.7736	12.7794	-0.0058	0.0237	0.0054	-0.0090
99.86%	9/20/16 3:10	4.2823	4.2120	4.2863	12.7805	12.7784	0.0022	0.0224	-0.0113	0.0066
99.90%	9/20/16 3:20	4.2755	4.2249	4.2830	12.7834	12.7774	0.0060	0.0004	-0.0072	-0.0114
99.84%	9/20/16 3:30	4.2763	4.2181	4.2781	12.7726	12.7764	-0.0038	-0.0027	-0.0065	0.0033
99.83%	9/20/16 3:40	4.2912	4.2114	4.2766	12.7793	12.7763	0.0030	0.0234	-0.0068	-0.0178
99.86%	9/20/16 3:50	4.2838	4.2021	4.2763	12.7622	12.7776	-0.0154	-0.0197	0.0097	0.0110
99.80%	9/20/16 4:00	4.2863	4.2029	4.2730	12.7623	12.7789	-0.0166	-0.0191	0.0213	-0.0009
99.82%	9/20/16 4:10	4.2763	4.2079	4.2777	12.7618	12.7802	-0.0184	-0.0354	0.0242	0.0240
99.88%	9/20/16 4:20	4.2797	4.2097	4.2971	12.7864	12.7815	0.0049	0.0198	-0.0043	-0.0261
99.95%	9/20/16 4:30	4.2779	4.2124	4.2833	12.7736	12.7828	-0.0092	0.0164	-0.0201	-0.0115
99.90%	9/20/16 4:40	4.2834	4.2025	4.2754	12.7613	12.7829	-0.0216	-0.0103	0.0205	0.0203
99.88%	9/20/16 4:50	4.2824	4.2046	4.2808	12.7678	12.7813	-0.0135	-0.0241	0.0178	0.0050
99.83%	9/20/16 5:00	4.2799	4.2096	4.2838	12.7733	12.7797	-0.0064	-0.0011	-0.0163	0.0116
99.89%	9/20/16 5:10	4.2785	4.2157	4.2989	12.7931	12.7780	0.0150	0.0293	-0.0299	-0.0188
99.89%	9/20/16 5:20	4.2835	4.2168	4.2853	12.7856	12.7764	0.0092	0.0183	-0.0132	0.0049
99.89%	9/20/16 5:30	4.2786	4.2096	4.2789	12.7670	12.7748	-0.0078	-0.0124	-0.0024	0.0055
99.86%	9/20/16 5:40	4.2718	4.2158	4.3104	12.7980	12.7738	0.0242	0.0400	-0.0339	-0.0299
99.86%	9/20/16 5:50	4.2856	4.2083	4.2958	12.7898	12.7736	0.0162	0.0226	-0.0064	-0.0205
99.83%	9/20/16 6:00	4.2780	4.2168	4.2786	12.7733	12.7734	-0.0001	-0.0117	-0.0103	0.0095
99.85%	9/20/16 6:10	4.2760	4.2082	4.2893	12.7735	12.7732	0.0003	0.0177	0.0013	-0.0205
99.86%	9/20/16 6:20	4.2727	4.1958	4.3010	12.7694	12.7731	-0.0037	-0.0067	-0.0027	-0.0010
99.85%	9/20/16 6:30	4.2779	4.1999	4.2813	12.7591	12.7729	-0.0138	-0.0040	0.0061	0.0155
99.85%	9/20/16 6:40	4.2845	4.2052	4.2936	12.7834	12.7728	0.0107	0.0340	-0.0163	-0.0038
99.84%	9/20/16 6:50	4.2725	4.1998	4.2881	12.7604	12.7727	-0.0123	0.0147	0.0066	0.0121
99.87%	9/20/16 7:00	4.2778	4.1955	4.2880	12.7613	12.7727	-0.0113	0.0047	0.0123	0.0196
99.86%	9/20/16 7:10	4.2762	4.1992	4.2800	12.7554	12.7726	-0.0172	-0.0098	0.0057	0.0233
99.86%	9/20/16 7:20	4.2819	4.2114	4.2913	12.7845	12.7726	0.0119	0.0224	-0.0278	-0.0184
99.88%	9/20/16 7:30	4.2883	4.2118	4.2853	12.7854	12.7726	0.0129	0.0270	-0.0133	-0.0162
99.84%	9/20/16 7:40	4.2816	4.2102	4.2716	12.7634	12.7727	-0.0093	-0.0093	0.0074	0.0227
99.91%	9/20/16 7:50	4.2805	4.2146	4.2781	12.7731	12.7730	0.0002	0.0117	-0.0256	-0.0058
99.82%	9/20/16 8:00	4.2788	4.2028	4.2870	12.7686	12.7733	-0.0047	0.0128	-0.0215	-0.0182
99.83%	9/20/16 8:10	4.2730	4.2107	4.2761	12.7598	12.7736	-0.0138	-0.0210	-0.0042	0.0193
99.81%	9/20/16 8:20	4.2719	4.2184	4.2764	12.7667	12.7739	-0.0072	0.0083	-0.0122	0.0329
99.80%	9/20/16 8:30	4.2728	4.2101	4.2798	12.7627	12.7742	-0.0115	-0.0292	-0.0031	0.0037
99.84%	9/20/16 8:40	4.2700	4.2062	4.2835	12.7596	12.7742	-0.0146	0.0035	-0.0050	0.0148
99.81%	9/20/16 8:50	4.2888	4.2260	4.2707	12.7854	12.7738	0.0116	0.0288	-0.0341	-0.0108
99.85%	9/20/16 9:00	4.2772	4.2079	4.2857	12.7708	12.7734	-0.0025	0.0095	-0.0179	-0.0078
99.77%	9/20/16 9:10	4.2813	4.2102	4.2739	12.7654	12.7729	-0.0075	-0.0022	0.0056	0.0184
99.83%	9/20/16 9:20	4.2797	4.2189	4.2809	12.7795	12.7725	0.0070	0.0015	-0.0301	-0.0067
99.77%	9/20/16 9:30	4.2827	4.2130	4.2745	12.7703	12.7721	-0.0018	0.0008	-0.0134	-0.0066
99.89%	9/20/16 9:40	4.2917	4.2169	4.2868	12.7955	12.7733	0.0222	0.0217	0.0010	-0.0056
99.93%	9/20/16 9:50	4.2862	4.2185	4.2874	12.7921	12.7770	0.0151	0.0198	-0.0191	-0.0036
99.91%	9/20/16 10:00	4.2895	4.2192	4.2823	12.7910	12.7807	0.0102	0.0172	-0.0169	-0.0221
99.88%	9/20/16 10:10	4.2818	4.2227	4.2890	12.7935	12.7845	0.0091	0.0023	-0.0125	-0.0099

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	4.2797	4.2123	4.2929	12.7849	12.7882	-0.0033	-0.0056	0.0118	-0.0005
99.90%	4.2806	4.2164	4.2873	12.7843	12.7919	-0.0076	0.0145	0.0050	0.0204
99.97%	4.2870	4.2084	4.2872	12.7826	12.7934	-0.0108	-0.0045	-0.0016	0.0201
99.96%	4.2886	4.2170	4.2848	12.7904	12.7916	-0.0013	-0.0010	-0.0061	-0.0148
99.91%	4.2849	4.2085	4.2959	12.7893	12.7899	-0.0005	-0.0023	0.0026	0.0114
99.97%	4.2995	4.2104	4.2843	12.7942	12.7881	0.0061	0.0169	-0.0080	-0.0062
99.96%	4.2909	4.2149	4.2768	12.7825	12.7864	-0.0039	0.0070	0.0045	-0.0075
99.85%	4.2958	4.2165	4.2785	12.7909	12.7847	0.0062	-0.0056	-0.0204	-0.0211
99.92%	4.2831	4.2032	4.2789	12.7652	12.7832	-0.0180	-0.0175	0.0220	0.0111
99.90%	4.2800	4.2100	4.2934	12.7835	12.7821	0.0014	0.0131	-0.0177	0.0133
99.92%	4.2809	4.2152	4.2778	12.7740	12.7810	-0.0070	-0.0014	0.0249	0.0103
99.87%	4.2898	4.2054	4.2773	12.7725	12.7799	-0.0074	0.0004	-0.0035	0.0052
99.95%	4.2862	4.2151	4.2902	12.7916	12.7788	0.0128	0.0154	-0.0050	-0.0133
99.87%	4.2747	4.2102	4.2924	12.7773	12.7777	-0.0003	0.0181	0.0194	0.0037
99.87%	4.2854	4.2147	4.2863	12.7863	12.7773	0.0091	0.0178	-0.0032	-0.0029
99.86%	4.2826	4.2114	4.2696	12.7636	12.7778	-0.0142	-0.0036	0.0230	0.0027
99.91%	4.2676	4.2128	4.2829	12.7633	12.7784	-0.0151	-0.0289	-0.0070	0.0066
99.89%	4.2879	4.2028	4.2960	12.7867	12.7790	0.0077	0.0011	-0.0282	0.0004
99.88%	4.2837	4.2157	4.2883	12.7877	12.7795	0.0082	0.0050	-0.0060	-0.0166
99.90%	4.2783	4.2052	4.2748	12.7582	12.7801	-0.0219	-0.0251	0.0072	0.0187
99.89%	4.2836	4.2011	4.2804	12.7651	12.7802	-0.0150	0.0000	0.0088	0.0158
99.92%	4.2743	4.2064	4.2868	12.7675	12.7794	-0.0119	-0.0066	-0.0053	0.0148
99.89%	4.2922	4.2131	4.2865	12.7918	12.7787	0.0131	0.0274	-0.0196	-0.0106
99.89%	4.2752	4.2087	4.2725	12.7565	12.7780	-0.0215	-0.0225	0.0233	0.0128
99.85%	4.2849	4.2040	4.2872	12.7761	12.7773	-0.0012	0.0109	-0.0241	-0.0091
99.82%	4.2781	4.2082	4.2733	12.7597	12.7765	-0.0169	-0.0217	0.0110	0.0030
99.83%	4.2901	4.1971	4.2887	12.7759	12.7757	0.0002	0.0044	-0.0282	-0.0246
99.80%	4.2892	4.2073	4.2861	12.7826	12.7747	0.0079	0.0085	-0.0301	-0.0083
99.85%	4.2799	4.2094	4.2824	12.7716	12.7737	-0.0021	0.0221	-0.0249	-0.0119
99.89%	4.2766	4.1995	4.2794	12.7555	12.7727	-0.0173	-0.0045	0.0026	-0.0012
99.84%	4.2806	4.2218	4.2749	12.7774	12.7717	0.0057	0.0366	-0.0250	-0.0199
99.85%	4.2651	4.2128	4.2835	12.7614	12.7707	-0.0094	0.0063	0.0112	0.0059
99.82%	4.2919	4.2088	4.2740	12.7746	12.7700	0.0047	0.0032	-0.0237	-0.0135
99.83%	4.2807	4.2111	4.2839	12.7757	12.7695	0.0062	-0.0004	-0.0181	-0.0203
99.80%	4.2792	4.2117	4.2832	12.7741	12.7690	0.0051	0.0207	-0.0184	-0.0046
99.80%	4.2734	4.2223	4.2793	12.7751	12.7685	0.0066	0.0099	-0.0378	-0.0108
99.81%	4.2728	4.2165	4.2711	12.7604	12.7680	-0.0077	-0.0131	0.0139	0.0085
99.79%	4.2731	4.1978	4.2843	12.7553	12.7676	-0.0123	-0.0125	0.0212	0.0008
99.79%	4.2637	4.1973	4.2790	12.7400	12.7676	-0.0276	0.0006	0.0142	0.0306
99.84%	4.2805	4.2172	4.2735	12.7713	12.7684	0.0029	0.0172	-0.0032	-0.0152
99.84%	4.2737	4.2050	4.2723	12.7510	12.7691	-0.0181	-0.0104	0.0188	0.0199
99.81%	4.2687	4.1969	4.2844	12.7500	12.7699	-0.0199	-0.0189	0.0169	0.0013
99.79%	4.2826	4.2072	4.2763	12.7661	12.7707	-0.0046	0.0098	0.0161	0.0113
99.81%	4.2808	4.2139	4.2713	12.7660	12.7715	-0.0054	0.0057	-0.0014	-0.0053
99.84%	4.2880	4.2013	4.2960	12.7853	12.7727	0.0126	0.0070	-0.0098	-0.0066
99.90%	4.2881	4.2135	4.2924	12.7939	12.7746	0.0194	0.0293	-0.0159	-0.0203
99.91%	4.2766	4.2016	4.2858	12.7640	12.7764	-0.0124	0.0005	0.0156	0.0006
99.94%	4.2740	4.2015	4.2820	12.7575	12.7783	-0.0208	-0.0195	0.0093	0.0256
99.90%	4.2866	4.2134	4.2832	12.7832	12.7802	0.0030	0.0281	-0.0207	-0.0035
99.89%	4.2742	4.1958	4.2931	12.7630	12.7821	-0.0190	-0.0200	0.0186	0.0169
99.89%	4.2832	4.2149	4.2894	12.7875	12.7829	0.0047	0.0113	-0.0418	-0.0051
99.98%	4.2826	4.2112	4.2890	12.7829	12.7822	0.0007	-0.0056	-0.0159	0.0115
99.87%	4.2872	4.2109	4.2861	12.7842	12.7816	0.0027	0.0263	-0.0122	-0.0016

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	9/20/16 19:10	4.2771	4.2123	4.2873	12.7767	-0.0042	0.0016	-0.0184	0.0113
99.93%	9/20/16 19:20	4.2764	4.2092	4.2831	12.7687	-0.0115	-0.0123	0.0029	-0.0032
99.94%	9/20/16 19:30	4.2820	4.1943	4.2928	12.7691	-0.0105	-0.0010	-0.0030	-0.0146
99.88%	9/20/16 19:40	4.2869	4.2140	4.2824	12.7833	0.0046	0.0255	-0.0300	-0.0198
99.93%	9/20/16 19:50	4.2692	4.2238	4.2731	12.7662	-0.0113	-0.0049	-0.0077	-0.0013
99.95%	9/20/16 20:00	4.2821	4.2083	4.2794	12.7698	-0.0065	0.0094	-0.0082	0.0035
99.89%	9/20/16 20:10	4.2851	4.1928	4.3050	12.7829	0.0077	0.0087	-0.0267	-0.0083
99.85%	9/20/16 20:20	4.2839	4.2072	4.2826	12.7738	-0.0003	0.0000	-0.0209	0.0070
99.82%	9/20/16 20:30	4.2860	4.1944	4.2806	12.7610	-0.0119	-0.0021	-0.0064	0.0106
99.85%	9/20/16 20:40	4.2819	4.2049	4.2774	12.7643	-0.0086	0.0109	-0.0095	0.0054
99.88%	9/20/16 20:50	4.2718	4.2036	4.2811	12.7565	-0.0178	-0.0187	0.0222	0.0287
99.81%	9/20/16 21:00	4.2801	4.2102	4.2793	12.7696	-0.0062	0.0001	0.0028	-0.0029
99.91%	9/20/16 21:10	4.2715	4.1903	4.2989	12.7606	-0.0166	-0.0018	0.0179	0.0012
99.85%	9/20/16 21:20	4.2882	4.2088	4.2813	12.7784	-0.0004	-0.0175	-0.0014	-0.0297
99.87%	9/20/16 21:30	4.2755	4.2113	4.2805	12.7673	-0.0129	-0.0187	-0.0028	0.0011
99.88%	9/20/16 21:40	4.2724	4.2099	4.2770	12.7592	-0.0212	-0.0238	0.0097	0.0203
99.90%	9/20/16 21:50	4.2810	4.1984	4.2929	12.7723	-0.0065	0.0043	-0.0015	-0.0141
99.84%	9/20/16 22:00	4.2809	4.2115	4.2870	12.7794	0.0023	0.0252	-0.0134	-0.0083
99.84%	9/20/16 22:10	4.2823	4.2060	4.2923	12.7806	0.0052	-0.0078	-0.0009	-0.0035
99.86%	9/20/16 22:20	4.2891	4.2032	4.2717	12.7640	-0.0098	-0.0085	0.0015	-0.0036
99.86%	9/20/16 22:30	4.2748	4.1969	4.2786	12.7503	-0.0219	-0.0074	-0.0078	0.0188
99.82%	9/20/16 22:40	4.2713	4.2022	4.2858	12.7593	-0.0122	-0.0088	0.0083	0.0050
99.82%	9/20/16 22:50	4.2819	4.2196	4.2696	12.7711	-0.0015	0.0039	-0.0100	-0.0055
99.86%	9/20/16 23:00	4.2708	4.2087	4.2827	12.7622	-0.0114	0.0091	0.0084	-0.0038
99.81%	9/20/16 23:10	4.2725	4.2002	4.2871	12.7598	-0.0148	-0.0117	0.0010	-0.0009
99.83%	9/20/16 23:20	4.2783	4.1990	4.2887	12.7660	-0.0095	-0.0060	-0.0029	-0.0070
99.85%	9/20/16 23:30	4.2754	4.2103	4.2760	12.7618	-0.0148	-0.0027	0.0113	0.0069
99.85%	9/20/16 23:40	4.2759	4.2085	4.2985	12.7829	0.0059	0.0039	-0.0029	-0.0015
99.82%	9/20/16 23:50	4.2757	4.1987	4.2867	12.7611	-0.0156	0.0017	0.0033	0.0252
99.85%	9/21/16 0:00	4.2678	4.2040	4.2766	12.7483	-0.0282	-0.0328	0.0215	0.0432
99.78%	9/21/16 0:10	4.2727	4.1980	4.2870	12.7577	-0.0185	-0.0244	0.0004	0.0199
99.86%	9/21/16 0:20	4.2784	4.1977	4.2906	12.7667	-0.0092	-0.0140	0.0090	0.0218
99.88%	9/21/16 0:30	4.2778	4.2104	4.2849	12.7731	-0.0025	0.0247	0.0121	-0.0182
99.82%	9/21/16 0:40	4.2689	4.2203	4.2891	12.7783	0.0035	-0.0037	-0.0164	-0.0187
99.82%	9/21/16 0:50	4.2701	4.1940	4.2746	12.7386	-0.0346	-0.0226	0.0257	0.0181
99.80%	9/21/16 1:00	4.2772	4.2159	4.2784	12.7716	-0.0001	-0.0265	0.0302	-0.0145
99.84%	9/21/16 1:10	4.2765	4.2124	4.2864	12.7752	0.0051	0.0043	-0.0038	-0.0171
99.83%	9/21/16 1:20	4.2793	4.2093	4.3048	12.7935	0.0250	0.0385	-0.0277	-0.0166
99.79%	9/21/16 1:30	4.2726	4.1988	4.2848	12.7563	-0.0107	-0.0098	0.0210	0.0284
99.80%	9/21/16 1:40	4.2672	4.1963	4.2785	12.7420	-0.0245	-0.0149	0.0151	0.0326
99.84%	9/21/16 1:50	4.2702	4.2027	4.2851	12.7580	-0.0096	0.0200	0.0240	0.0048
99.80%	9/21/16 2:00	4.2790	4.2121	4.2771	12.7681	-0.0006	0.0077	0.0103	0.0039
99.78%	9/21/16 2:10	4.2696	4.2020	4.2725	12.7441	-0.0258	-0.0102	0.0238	0.0241
99.76%	9/21/16 2:20	4.2681	4.2053	4.2999	12.7733	0.0022	0.0253	-0.0167	0.0321
99.77%	9/21/16 2:30	4.2792	4.2010	4.2805	12.7607	-0.0115	0.0050	-0.0220	0.0237
99.91%	9/21/16 2:40	4.2730	4.2175	4.2820	12.7725	-0.0007	0.0045	-0.0002	0.0090
99.94%	9/21/16 2:50	4.2876	4.2060	4.2770	12.7741	-0.0035	0.0193	-0.0181	0.0159
99.89%	9/21/16 3:00	4.2819	4.2136	4.2760	12.7715	-0.0035	0.0024	0.0073	0.0047
99.93%	9/21/16 3:10	4.2847	4.2087	4.2747	12.7682	-0.0076	-0.0098	0.0072	-0.0086
99.90%	9/21/16 3:20	4.2872	4.2136	4.2925	12.7933	0.0166	0.0106	-0.0130	-0.0239
99.94%	9/21/16 3:30	4.2903	4.2189	4.2862	12.7954	0.0178	0.0216	-0.0349	-0.0084
99.88%	9/21/16 3:40	4.2937	4.2127	4.2776	12.7840	0.0059	0.0029	-0.0185	-0.0084
99.87%	9/21/16 3:50	4.2852	4.2185	4.2811	12.7848	0.0067	0.0221	-0.0165	-0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	9/21/16 4:00	4.2891	4.2101	4.2823	12.7814	12.7781	0.0033	0.0200	0.0010	-0.0029
99.99%	9/21/16 4:10	4.2734	4.2188	4.2787	12.7710	12.7781	-0.0071	0.0112	0.0201	-0.0007
99.87%	9/21/16 4:20	4.2734	4.2128	4.2824	12.7686	12.7781	-0.0095	-0.0144	0.0078	0.0053
99.90%	9/21/16 4:30	4.2867	4.2190	4.2827	12.7884	12.7781	0.0102	0.0194	0.0101	-0.0147
99.86%	9/21/16 4:40	4.2809	4.2202	4.2825	12.7836	12.7783	0.0053	0.0268	-0.0121	-0.0249
99.93%	9/21/16 4:50	4.2748	4.2019	4.2825	12.7492	12.7789	-0.0296	-0.0162	0.0215	0.0151
99.92%	9/21/16 5:00	4.2852	4.2174	4.2821	12.7848	12.7794	0.0054	0.0118	-0.0195	-0.0182
99.89%	9/21/16 5:10	4.2786	4.2082	4.2800	12.7669	12.7799	-0.0130	-0.0280	0.0137	-0.0025
99.90%	9/21/16 5:20	4.2769	4.2042	4.2936	12.7747	12.7804	-0.0057	-0.0149	0.0158	0.0150
99.90%	9/21/16 5:30	4.2683	4.2128	4.2751	12.7562	12.7809	-0.0247	-0.0169	0.0181	0.0310
99.88%	9/21/16 5:40	4.2855	4.2110	4.2793	12.7758	12.7809	-0.0051	-0.0293	0.0331	-0.0017
99.89%	9/21/16 5:50	4.2848	4.2056	4.2833	12.7737	12.7803	-0.0065	-0.0227	-0.0008	0.0057
99.85%	9/21/16 6:00	4.2903	4.2151	4.2787	12.7734	12.7796	0.0045	0.0046	-0.0143	-0.0029
99.86%	9/21/16 6:10	4.2940	4.2040	4.2754	12.7734	12.7790	-0.0056	-0.0059	0.0146	0.0004
99.82%	9/21/16 6:20	4.2790	4.2018	4.2855	12.7663	12.7783	-0.0120	-0.0083	0.0063	0.0258
99.83%	9/21/16 6:30	4.2689	4.1969	4.2739	12.7397	12.7777	-0.0379	-0.0242	0.0406	0.0351
99.88%	9/21/16 6:40	4.2775	4.2215	4.2761	12.7751	12.7777	-0.0026	-0.0133	0.0186	-0.0072
99.86%	9/21/16 6:50	4.2759	4.1979	4.3027	12.7765	12.7787	-0.0021	0.0102	-0.0030	-0.0001
99.89%	9/21/16 7:00	4.2749	4.2168	4.2710	12.7628	12.7797	-0.0169	-0.0055	0.0219	0.0028
99.87%	9/21/16 7:10	4.2784	4.1990	4.2893	12.7667	12.7807	-0.0139	0.0033	0.0052	0.0219
99.81%	9/21/16 7:20	4.2765	4.2221	4.2734	12.7721	12.7817	-0.0096	-0.0215	-0.0075	0.0042
99.86%	9/21/16 7:30	4.2745	4.2177	4.2720	12.7642	12.7826	-0.0185	-0.0313	0.0209	0.0018
99.90%	9/21/16 7:40	4.2832	4.2063	4.2760	12.7654	12.7820	-0.0165	-0.0073	0.0046	0.0182
99.86%	9/21/16 7:50	4.2751	4.2176	4.2705	12.7632	12.7788	-0.0157	-0.0158	0.0101	0.0148
99.86%	9/21/16 8:00	4.2888	4.1994	4.2892	12.7774	12.7757	0.0017	0.0064	-0.0049	0.0062
99.88%	9/21/16 8:10	4.2744	4.2141	4.2820	12.7705	12.7726	-0.0020	0.0118	0.0205	-0.0140
99.84%	9/21/16 8:20	4.2660	4.2128	4.2894	12.7682	12.7694	-0.0012	0.0059	-0.0156	-0.0239
99.82%	9/21/16 8:30	4.2833	4.2039	4.2861	12.7733	12.7663	0.0070	0.0184	-0.0147	-0.0095
99.78%	9/21/16 8:40	4.2893	4.2162	4.2711	12.7766	12.7653	0.0113	0.0260	-0.0068	-0.0321
99.82%	9/21/16 8:50	4.2673	4.2083	4.2826	12.7583	12.7673	-0.0090	-0.0206	0.0018	0.0022
99.86%	9/21/16 9:00	4.2848	4.2135	4.2829	12.7812	12.7693	0.0119	0.0144	-0.0223	-0.0092
99.95%	9/21/16 9:10	4.2851	4.1923	4.2895	12.7669	12.7713	-0.0045	0.0030	-0.0134	-0.0017
99.84%	9/21/16 9:20	4.2796	4.2270	4.2870	12.7937	12.7734	0.0203	0.0133	-0.0050	-0.0052
99.98%	9/21/16 9:30	4.2816	4.2129	4.2930	12.7875	12.7754	0.0121	0.0138	-0.0115	-0.0319
99.90%	9/21/16 9:40	4.2888	4.2200	4.2803	12.7891	12.7773	0.0118	-0.0104	-0.0276	-0.0277
99.90%	9/21/16 9:50	4.2811	4.2133	4.2949	12.7893	12.7792	0.0101	-0.0050	-0.0116	-0.0237
99.94%	9/21/16 10:00	4.2769	4.2045	4.2714	12.7528	12.7811	-0.0283	-0.0385	0.0251	0.0406
99.88%	9/21/16 10:10	4.2925	4.2311	4.3168	12.8404	12.7830	-0.0038	-0.0006	-0.0147	-0.0008
100.05%	9/21/16 10:20	4.2904	4.2100	4.2806	12.7810	12.7848	0.0024	0.0100	0.0019	0.0027
99.92%	9/21/16 10:30	4.2904	4.2229	4.2758	12.7891	12.7867	-0.0075	0.0033	0.0166	0.0132
99.94%	9/21/16 10:40	4.2812	4.2105	4.2884	12.7800	12.7875	-0.0030	-0.0018	-0.0065	0.0015
99.92%	9/21/16 10:50	4.2837	4.2108	4.2894	12.7838	12.7868	-0.0037	-0.0032	0.0078	-0.0135
99.86%	9/21/16 11:00	4.2764	4.2157	4.2903	12.7824	12.7861	-0.0017	-0.0077	-0.0080	0.0049
99.90%	9/21/16 11:10	4.2839	4.2118	4.2881	12.7838	12.7855	-0.0144	-0.0106	0.0177	0.0395
99.89%	9/21/16 11:20	4.2728	4.2198	4.2778	12.7703	12.7848	-0.0112	-0.0174	-0.0101	-0.0017
99.89%	9/21/16 11:30	4.2782	4.2182	4.2764	12.7729	12.7841	-0.0131	0.0049	-0.0027	0.0021
99.91%	9/21/16 11:40	4.2768	4.2180	4.2756	12.7703	12.7834	-0.0189	-0.0203	0.0118	0.0038
99.86%	9/21/16 11:50	4.2740	4.2037	4.2862	12.7638	12.7827	-0.0120	-0.0050	0.0072	0.0449
99.88%	9/21/16 12:00	4.2881	4.2009	4.2812	12.7701	12.7821	0.0048	0.0122	-0.0009	-0.0108
99.87%	9/21/16 12:10	4.2762	4.2169	4.2931	12.7862	12.7814	-0.0263	-0.0391	0.0178	0.0286
99.87%	9/21/16 12:20	4.2732	4.2067	4.2747	12.7545	12.7808	0.0131	-0.0134	-0.0250	-0.0191
99.84%	9/21/16 12:30	4.2864	4.2140	4.2928	12.7932	12.7801	-0.0189	-0.0280	0.0127	0.0225
99.90%	9/21/16 12:40	4.2697	4.2023	4.2887	12.7607	12.7796				

Note 2

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4.2767	4.1980	4.2795	12.7542	12.7793	-0.0251	-0.0108	0.0146	0.0118
99.87%	4.2817	4.2057	4.2764	12.7638	12.7790	-0.0152	0.0000	0.0145	0.0184
99.83%	4.2710	4.2160	4.2865	12.7735	12.7786	-0.0052	-0.0129	-0.0035	-0.0012
99.89%	4.2901	4.2054	4.2749	12.7705	12.7783	-0.0078	-0.0160	0.0241	0.0162
99.81%	4.2784	4.2094	4.2739	12.7616	12.7780	-0.0163	0.0056	0.0056	0.0228
99.90%	4.2821	4.2108	4.2784	12.7712	12.7775	-0.0063	0.0087	-0.0009	0.0088
99.86%	4.2860	4.1995	4.2837	12.7692	12.7769	-0.0078	0.0042	0.0136	0.0016
99.91%	4.2701	4.2216	4.2731	12.7647	12.7764	-0.0116	-0.0248	0.0150	0.0072
99.85%	4.2740	4.1986	4.2875	12.7601	12.7758	-0.0157	0.0058	0.0120	0.0057
99.90%	4.2801	4.1955	4.2858	12.7613	12.7752	-0.0138	-0.0127	0.0097	-0.0003
99.83%	4.2784	4.2042	4.2774	12.7600	12.7746	-0.0146	0.0023	0.0165	0.0101
99.84%	4.2816	4.2033	4.2760	12.7609	12.7742	-0.0133	-0.0134	0.0103	0.0306
99.85%	4.2720	4.2088	4.2939	12.7747	12.7740	0.0007	-0.0071	-0.0076	-0.0050
99.83%	4.2701	4.1965	4.2978	12.7644	12.7738	-0.0094	-0.0073	0.0025	-0.0022
99.83%	4.2780	4.2118	4.2863	12.7760	12.7736	0.0024	0.0197	0.0048	-0.0176
99.83%	4.2653	4.2083	4.2853	12.7588	12.7734	-0.0146	-0.0203	0.0010	0.0018
99.82%	4.2918	4.2112	4.2710	12.7740	12.7732	0.0007	0.0101	-0.0214	-0.0095
99.84%	4.2749	4.1975	4.2834	12.7558	12.7729	-0.0171	-0.0217	-0.0087	0.0061
99.87%	4.2802	4.2002	4.2796	12.7600	12.7724	-0.0124	-0.0186	0.0025	0.0146
99.88%	4.2809	4.2018	4.2830	12.7657	12.7719	-0.0062	-0.0113	0.0050	0.0027
99.82%	4.2704	4.2047	4.2876	12.7626	12.7714	-0.0088	-0.0153	-0.0121	0.0183
99.86%	4.2791	4.2022	4.2797	12.7611	12.7708	-0.0098	-0.0021	-0.0154	0.0048
99.80%	4.2777	4.1978	4.2980	12.7735	12.7703	0.0032	0.0154	-0.0149	-0.0140
99.84%	4.2871	4.1997	4.2833	12.7701	12.7708	-0.0007	0.0268	-0.0097	-0.0018
99.78%	4.2840	4.2092	4.2752	12.7683	12.7729	-0.0045	-0.0074	-0.0130	-0.0027
99.85%	4.2798	4.2141	4.2825	12.7764	12.7749	0.0015	0.0196	-0.0225	-0.0074
99.87%	4.2768	4.2066	4.2873	12.7706	12.7769	-0.0063	0.0137	-0.0213	0.0040
99.92%	4.2837	4.2146	4.2796	12.7778	12.7789	-0.0011	0.0035	-0.0152	-0.0136
99.88%	4.2856	4.2147	4.2775	12.7778	12.7809	-0.0031	0.0023	0.0100	-0.0024
99.96%	4.2834	4.2049	4.2872	12.7755	12.7822	-0.0067	-0.0193	0.0206	0.0057
99.97%	4.2779	4.1925	4.2797	12.7501	12.7824	-0.0323	-0.0517	0.0429	0.0205
99.88%	4.2742	4.2105	4.2854	12.7701	12.7826	-0.0125	-0.0001	-0.0032	0.0130
99.95%	4.2827	4.2156	4.2794	12.7778	12.7829	-0.0051	0.0157	-0.0056	0.0015
99.94%	4.2794	4.2146	4.2784	12.7725	12.7831	-0.0106	-0.0136	0.0043	0.0142
99.94%	4.2826	4.2082	4.2774	12.7682	12.7833	-0.0151	0.0039	-0.0023	0.0257
99.90%	4.2827	4.2012	4.2798	12.7637	12.7832	-0.0195	-0.0242	-0.0060	0.0001
99.93%	4.2829	4.2076	4.2775	12.7680	12.7828	-0.0149	-0.0155	0.0025	-0.0048
99.92%	4.2919	4.2060	4.2859	12.7838	12.7824	0.0014	-0.0013	-0.0073	-0.0127
99.93%	4.2760	4.2101	4.2916	12.7777	12.7819	-0.0042	0.0000	-0.0111	-0.0234
99.85%	4.2764	4.2075	4.2812	12.7651	12.7815	-0.0164	-0.0049	-0.0071	-0.0167
99.95%	4.2828	4.1968	4.2979	12.7776	12.7811	-0.0035	0.0070	-0.0112	-0.0073
99.93%	4.2732	4.1988	4.2994	12.7713	12.7804	-0.0091	-0.0137	0.0031	-0.0018
99.88%	4.2757	4.2045	4.2866	12.7669	12.7794	-0.0125	-0.0012	0.0071	0.0060
99.92%	4.2891	4.2051	4.2880	12.7822	12.7784	0.0038	0.0104	-0.0149	0.0011
99.88%	4.2755	4.2075	4.2906	12.7737	12.7773	-0.0037	-0.0114	-0.0043	0.0109
99.88%	4.2834	4.2034	4.2758	12.7626	12.7763	-0.0137	-0.0134	-0.0054	0.0320
99.87%	4.2730	4.2106	4.2929	12.7765	12.7753	0.0013	0.0132	-0.0084	-0.0106
99.89%	4.2737	4.2046	4.2936	12.7719	12.7746	-0.0028	0.0058	-0.0204	0.0033
99.83%	4.2823	4.2012	4.2796	12.7631	12.7745	-0.0114	0.0064	0.0053	0.0150
99.81%	4.2830	4.2188	4.2706	12.7723	12.7744	-0.0021	0.0041	-0.0208	0.0008
99.83%	4.2734	4.2162	4.2774	12.7670	12.7743	-0.0073	0.0093	-0.0094	-0.0066
99.82%	4.2759	4.2089	4.2877	12.7725	12.7742	-0.0017	-0.0013	-0.0328	-0.0050
99.81%	4.2716	4.2201	4.2855	12.7773	12.7741	0.0032	0.0161	-0.0075	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	9/21/16 21:40	4.2732	4.2128	4.2863	12.7722	12.7735	-0.0013	0.0199	-0.0071	-0.0064
99.81%	9/21/16 21:50	4.2774	4.2024	4.2847	12.7645	12.7722	-0.0077	-0.0012	-0.0055	-0.0022
99.81%	9/21/16 22:00	4.2826	4.2009	4.2775	12.7611	12.7709	-0.0098	-0.0121	0.0330	0.0092
99.84%	9/21/16 22:10	4.2701	4.2074	4.2961	12.7736	12.7696	0.0040	-0.0011	-0.0250	-0.0185
99.88%	9/21/16 22:20	4.2721	4.2082	4.2795	12.7598	12.7683	-0.0085	0.0013	0.0034	-0.0191
99.84%	9/21/16 22:30	4.2736	4.2026	4.2843	12.7605	12.7670	-0.0065	0.0154	0.0042	0.0057
99.81%	9/21/16 22:40	4.2740	4.2134	4.2727	12.7601	12.7662	-0.0061	0.0061	0.0144	-0.0020
99.82%	9/21/16 22:50	4.2781	4.1971	4.2761	12.7513	12.7660	-0.0147	-0.0132	0.0140	-0.0032
99.79%	9/21/16 23:00	4.2843	4.2021	4.2854	12.7718	12.7658	0.0060	0.0174	-0.0127	-0.0106
99.81%	9/21/16 23:10	4.2705	4.2141	4.2716	12.7561	12.7656	-0.0095	0.0053	-0.0115	0.0032
99.78%	9/21/16 23:20	4.2838	4.2066	4.2696	12.7600	12.7655	-0.0054	0.0041	-0.0119	-0.0047
99.85%	9/21/16 23:30	4.2770	4.1972	4.2924	12.7666	12.7653	0.0014	0.0162	-0.0180	0.0029
99.80%	9/21/16 23:40	4.2877	4.2092	4.2804	12.7774	12.7660	0.0113	0.0055	-0.0138	-0.0245
99.90%	9/21/16 23:50	4.2900	4.2157	4.2894	12.7951	12.7681	0.0269	0.0426	-0.0387	-0.0502
99.90%	9/22/16 0:00	4.2773	4.2129	4.2994	12.7895	12.7702	0.0193	0.0475	-0.0295	-0.0213
99.98%	9/22/16 0:10	4.2758	4.2191	4.2724	12.7674	12.7723	-0.0049	0.0135	0.0003	-0.0094
100.00%	9/22/16 0:20	4.2790	4.2118	4.2914	12.7822	12.7744	0.0078	0.0170	-0.0096	-0.0084
99.92%	9/22/16 0:30	4.2866	4.2028	4.2991	12.7885	12.7765	0.0120	0.0145	-0.0283	-0.0273
99.91%	9/22/16 0:40	4.2907	4.2127	4.2896	12.7930	12.7780	0.0150	0.0115	-0.0148	-0.0184
99.93%	9/22/16 0:50	4.2809	4.2193	4.2841	12.7844	12.7787	0.0056	0.0402	0.0059	-0.0236
99.96%	9/22/16 1:00	4.2785	4.2119	4.2774	12.7678	12.7795	-0.0117	-0.0116	0.0127	-0.0043
99.96%	9/22/16 1:10	4.2902	4.2127	4.2733	12.7763	12.7802	-0.0039	-0.0091	-0.0002	-0.0071
99.93%	9/22/16 1:20	4.2750	4.2175	4.2798	12.7723	12.7809	-0.0086	-0.0336	0.0135	0.0087
99.93%	9/22/16 1:30	4.2763	4.2279	4.2786	12.7828	12.7816	0.0012	0.0118	-0.0156	-0.0018
99.88%	9/22/16 1:40	4.2801	4.2081	4.2919	12.7801	12.7823	-0.0022	0.0223	-0.0126	0.0028
99.90%	9/22/16 1:50	4.2770	4.2070	4.2927	12.7767	12.7828	-0.0062	0.0035	0.0062	-0.0073
99.94%	9/22/16 2:00	4.2796	4.2186	4.2875	12.7857	12.7834	0.0023	0.0029	-0.0358	0.0025
99.92%	9/22/16 2:10	4.2656	4.2058	4.2860	12.7573	12.7839	-0.0266	-0.0008	0.0044	0.0400
99.92%	9/22/16 2:20	4.2884	4.2153	4.2833	12.7871	12.7845	0.0026	0.0003	-0.0203	0.0113
99.88%	9/22/16 2:30	4.2748	4.1999	4.3048	12.7795	12.7850	-0.0055	0.0060	-0.0096	0.0114
99.90%	9/22/16 2:40	4.2720	4.2127	4.2894	12.7742	12.7852	-0.0110	-0.0103	-0.0093	0.0144
99.91%	9/22/16 2:50	4.2733	4.2167	4.2768	12.7667	12.7848	-0.0181	-0.0146	0.0001	0.0150
99.93%	9/22/16 3:00	4.2780	4.2131	4.2912	12.7824	12.7845	-0.0021	0.0013	-0.0274	0.0017
99.88%	9/22/16 3:10	4.2864	4.2163	4.2850	12.7876	12.7841	0.0035	0.0111	-0.0238	-0.0127
99.90%	9/22/16 3:20	4.2877	4.2184	4.2729	12.7790	12.7838	-0.0047	-0.0213	0.0103	0.0035
99.87%	9/22/16 3:30	4.2828	4.2075	4.2819	12.7723	12.7834	-0.0111	-0.0289	0.0100	0.0008
99.94%	9/22/16 3:40	4.2843	4.2081	4.2742	12.7666	12.7831	-0.0164	-0.0224	-0.0039	0.0127
99.90%	9/22/16 3:50	4.2891	4.2095	4.2814	12.7799	12.7828	-0.0029	-0.0096	0.0072	-0.0028
99.91%	9/22/16 4:00	4.2781	4.2061	4.2790	12.7632	12.7825	-0.0193	-0.0226	0.0218	0.0239
99.93%	9/22/16 4:10	4.2845	4.2168	4.2762	12.7775	12.7822	-0.0047	0.0024	0.0218	0.0105
99.95%	9/22/16 4:20	4.2852	4.2169	4.2875	12.7897	12.7819	0.0077	0.0173	-0.0226	-0.0071
99.90%	9/22/16 4:30	4.2805	4.1993	4.2931	12.7729	12.7816	-0.0087	-0.0190	-0.0169	-0.0205
99.91%	9/22/16 4:40	4.2711	4.2139	4.2877	12.7727	12.7813	-0.0086	-0.0139	-0.0027	0.0076
99.91%	9/22/16 4:50	4.2848	4.2121	4.2802	12.7771	12.7810	-0.0040	0.0257	0.0146	0.0083
99.95%	9/22/16 5:00	4.2721	4.2100	4.2763	12.7583	12.7807	-0.0224	-0.0278	0.0171	-0.0003
99.93%	9/22/16 5:10	4.2827	4.2074	4.2789	12.7691	12.7804	-0.0114	0.0017	-0.0029	-0.0035
99.93%	9/22/16 5:20	4.2808	4.2039	4.2789	12.7635	12.7801	-0.0166	-0.0109	0.0075	0.0127
99.89%	9/22/16 5:30	4.2813	4.2084	4.2830	12.7726	12.7798	-0.0072	0.0175	0.0118	-0.0030
99.91%	9/22/16 5:40	4.2749	4.1991	4.2742	12.7482	12.7794	-0.0312	-0.0261	0.0154	0.0216
99.87%	9/22/16 5:50	4.2706	4.2073	4.2806	12.7585	12.7788	-0.0203	-0.0137	0.0138	0.0300
99.90%	9/22/16 6:00	4.2737	4.2140	4.2732	12.7609	12.7783	-0.0174	-0.0219	0.0290	0.0070
99.82%	9/22/16 6:10	4.2910	4.2080	4.2755	12.7744	12.7777	-0.0033	0.0023	-0.0141	0.0049
99.90%	9/22/16 6:20	4.2766	4.2159	4.2781	12.7705	12.7771	-0.0066	0.0054	0.0097	0.0003

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	9/22/16 6:30	4.2838	4.2233	4.2769	12.7766	0.0074	0.0453	-0.0171	-0.0151
99.88%	9/22/16 6:40	4.2739	4.1992	4.2840	12.7761	-0.0191	-0.0164	-0.0043	0.0134
99.81%	9/22/16 6:50	4.2825	4.2068	4.2867	12.7760	0.0003	0.0024	-0.0273	-0.0060
99.82%	9/22/16 7:00	4.2847	4.2228	4.2729	12.7804	0.0052	0.0220	-0.0212	-0.0042
99.88%	9/22/16 7:10	4.2777	4.2115	4.2656	12.7749	-0.0201	-0.0062	0.0127	0.0086
99.80%	9/22/16 7:20	4.2831	4.2132	4.2780	12.7745	-0.0001	0.0095	-0.0103	-0.0158
99.86%	9/22/16 7:30	4.2806	4.2247	4.2688	12.7741	0.0000	0.0185	-0.0141	-0.0004
99.85%	9/22/16 7:40	4.2868	4.1948	4.2863	12.7744	-0.0066	0.0099	0.0066	0.0047
99.87%	9/22/16 7:50	4.2820	4.2014	4.2861	12.7757	-0.0062	0.0095	-0.0054	-0.0192
99.83%	9/22/16 8:00	4.2902	4.2133	4.2891	12.7769	0.0157	0.0139	-0.0331	-0.0418
99.90%	9/22/16 8:10	4.2778	4.1978	4.2952	12.7782	-0.0074	-0.0053	0.0145	-0.0106
99.92%	9/22/16 8:20	4.2900	4.2209	4.2891	12.7794	0.0205	0.0217	-0.0360	-0.0399
99.97%	9/22/16 8:30	4.2754	4.2171	4.2915	12.7807	0.0033	-0.0036	0.0144	-0.0180
99.94%	9/22/16 8:40	4.2861	4.2185	4.2957	12.7816	0.0187	0.0074	-0.0368	-0.0384
99.89%	9/22/16 8:50	4.2886	4.2088	4.2846	12.7820	0.0000	0.0090	-0.0172	-0.0225
99.94%	9/22/16 9:00	4.2893	4.2109	4.2839	12.7842	0.0018	-0.0101	-0.0138	-0.0222
99.94%	9/22/16 9:10	4.2789	4.2184	4.2835	12.7808	-0.0020	0.0025	-0.0033	0.0001
99.94%	9/22/16 9:20	4.2783	4.2081	4.2899	12.7764	-0.0068	-0.0271	0.0123	-0.0163
99.91%	9/22/16 9:30	4.2783	4.2159	4.2930	12.7873	0.0037	-0.0083	-0.0063	-0.0189
99.91%	9/22/16 9:40	4.2864	4.2111	4.2800	12.7834	-0.0060	-0.0177	0.0064	0.0292
99.84%	9/22/16 9:50	4.2909	4.2105	4.2796	12.7826	-0.0016	-0.0117	-0.0032	-0.0024
99.96%	9/22/16 10:00	4.2786	4.2198	4.2765	12.7749	-0.0068	0.0214	-0.0001	0.0002
99.94%	9/22/16 10:10	4.2724	4.2128	4.2762	12.7614	-0.0195	0.0263	0.0263	0.0160
99.94%	9/22/16 10:20	4.2685	4.2151	4.2984	12.7819	0.0018	0.0056	0.0005	0.0067
99.91%	9/22/16 10:30	4.2767	4.2158	4.2797	12.7722	-0.0071	-0.0095	-0.0150	0.0045
99.86%	9/22/16 10:40	4.2840	4.1961	4.2789	12.7790	-0.0200	-0.0125	0.0137	0.0076
99.85%	9/22/16 10:50	4.2750	4.2122	4.2865	12.7738	-0.0056	-0.0026	0.0053	-0.0018
99.86%	9/22/16 11:00	4.2882	4.2067	4.2902	12.7798	0.0053	0.0090	-0.0035	-0.0032
99.92%	9/22/16 11:10	4.2741	4.2124	4.2847	12.7712	-0.0091	-0.0074	-0.0017	0.0071
99.86%	9/22/16 11:20	4.2826	4.2094	4.2727	12.7647	-0.0160	-0.0016	0.0051	0.0166
99.93%	9/22/16 11:30	4.2768	4.2115	4.2882	12.7765	-0.0047	0.0065	0.0165	-0.0095
99.90%	9/22/16 11:40	4.2806	4.2112	4.2621	12.7539	-0.0275	-0.0144	0.0270	0.0315
99.85%	9/22/16 11:50	4.2877	4.2072	4.2828	12.7777	-0.0034	0.0155	-0.0083	-0.0128
99.87%	9/22/16 12:00	4.2665	4.2026	4.2902	12.7593	-0.0216	-0.0096	0.0160	0.0395
99.88%	9/22/16 12:10	4.2820	4.1994	4.2824	12.7638	-0.0168	-0.0216	0.0090	0.0059
99.89%	9/22/16 12:20	4.2840	4.2153	4.2893	12.7886	0.0082	0.0345	-0.0108	-0.0004
99.83%	9/22/16 12:30	4.2837	4.2067	4.2841	12.7745	-0.0056	-0.0187	-0.0128	0.0247
99.92%	9/22/16 12:40	4.2770	4.2025	4.2762	12.7556	-0.0241	-0.0052	0.0154	0.0300
99.88%	9/22/16 12:50	4.2863	4.1999	4.2896	12.7758	-0.0033	0.0218	-0.0073	0.0120
99.86%	9/22/16 13:00	4.2712	4.2131	4.2844	12.7687	-0.0098	0.0054	0.0235	-0.0124
99.84%	9/22/16 13:10	4.2827	4.2026	4.2823	12.7675	-0.0102	-0.0051	0.0169	-0.0103
99.90%	9/22/16 13:20	4.2699	4.2054	4.2772	12.7524	-0.0247	-0.0169	0.0279	0.0269
99.86%	9/22/16 13:30	4.2738	4.2083	4.2853	12.7765	-0.0091	0.0073	0.0123	-0.0056
99.86%	9/22/16 13:40	4.2804	4.2086	4.2823	12.7712	-0.0045	0.0017	-0.0104	-0.0017
99.81%	9/22/16 13:50	4.2707	4.2075	4.2851	12.7633	-0.0118	-0.0040	0.0064	-0.0054
99.81%	9/22/16 14:00	4.2804	4.2135	4.2876	12.7743	0.0072	0.0188	-0.0215	-0.0137
99.83%	9/22/16 14:10	4.2910	4.2052	4.2776	12.7736	0.0002	0.0159	0.0008	0.0016
99.85%	9/22/16 14:20	4.2802	4.2002	4.2816	12.7728	-0.0108	0.0031	-0.0013	-0.0145
99.85%	9/22/16 14:30	4.2724	4.1984	4.2758	12.7721	-0.0255	-0.0109	0.0304	0.0197
99.86%	9/22/16 14:40	4.2762	4.1989	4.2781	12.7726	-0.0195	-0.0062	0.0153	-0.0086
99.82%	9/22/16 14:50	4.2784	4.2090	4.2794	12.7750	-0.0082	-0.0089	0.0076	-0.0141
99.87%	9/22/16 15:00	4.2769	4.2048	4.2915	12.7732	-0.0041	0.0053	-0.0201	-0.0229
99.92%	9/22/16 15:10	4.2799	4.2063	4.2859	12.7722	-0.0075	-0.0099	-0.0053	-0.0071

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	9/22/16 15:20	4.2805	4.2060	4.2809	12.7674	12.7820	-0.0146	0.0000	-0.0163	-0.0047
100.00%	9/22/16 15:30	4.2746	4.2052	4.2831	12.7630	12.7843	-0.0213	-0.0221	0.0057	0.0232
99.94%	9/22/16 15:40	4.2838	4.2237	4.2933	12.8008	12.7856	0.0152	0.0323	-0.0137	-0.0342
99.97%	9/22/16 15:50	4.2904	4.2157	4.2746	12.7807	12.7855	-0.0048	0.0076	0.0114	-0.0072
99.97%	9/22/16 16:00	4.2884	4.2125	4.2788	12.7796	12.7854	-0.0058	0.0004	-0.0098	-0.0075
99.96%	9/22/16 16:10	4.2803	4.2115	4.2791	12.7710	12.7853	-0.0143	-0.0055	0.0110	-0.0169
99.92%	9/22/16 16:20	4.2783	4.2047	4.2854	12.7684	12.7852	-0.0168	-0.0070	0.0222	0.0230
99.92%	9/22/16 16:30	4.2830	4.2012	4.2893	12.7735	12.7851	-0.0116	-0.0148	0.0119	0.0206
99.91%	9/22/16 16:40	4.2787	4.2138	4.2842	12.7768	12.7850	-0.0082	-0.0075	-0.0200	-0.0052
99.90%	9/22/16 16:50	4.2865	4.2098	4.2803	12.7766	12.7849	-0.0083	-0.0038	-0.0059	0.0080
99.93%	9/22/16 17:00	4.2748	4.2128	4.2752	12.7628	12.7849	-0.0221	-0.0236	0.0144	0.0228
99.87%	9/22/16 17:10	4.2760	4.2078	4.2942	12.7780	12.7848	-0.0068	-0.0005	0.0057	0.0037
99.91%	9/22/16 17:20	4.2732	4.2031	4.2784	12.7547	12.7847	-0.0300	-0.0289	0.0156	0.0416
99.93%	9/22/16 17:30	4.2870	4.2041	4.2922	12.7833	12.7846	-0.0013	0.0018	-0.0098	-0.0055
99.88%	9/22/16 17:40	4.2814	4.2072	4.2894	12.7780	12.7844	-0.0065	0.0002	0.0121	0.0093
99.93%	9/22/16 17:50	4.2774	4.2107	4.2823	12.7704	12.7840	-0.0136	0.0187	0.0037	0.0171
99.93%	9/22/16 18:00	4.2881	4.2024	4.2831	12.7736	12.7836	-0.0100	0.0026	-0.0029	0.0131
99.92%	9/22/16 18:10	4.2710	4.2016	4.2860	12.7587	12.7832	-0.0245	-0.0194	0.0232	0.0130
99.86%	9/22/16 18:20	4.2746	4.2003	4.2826	12.7575	12.7828	-0.0252	-0.0146	0.0001	0.0075
99.91%	9/22/16 18:30	4.2806	4.2139	4.2777	12.7722	12.7823	-0.0101	0.0049	0.0112	0.0097
99.91%	9/22/16 18:40	4.2790	4.2233	4.2820	12.7844	12.7818	0.0026	0.0221	-0.0092	-0.0397
99.86%	9/22/16 18:50	4.2802	4.2124	4.2837	12.7763	12.7810	-0.0047	0.0102	0.0109	-0.0106
99.92%	9/22/16 19:00	4.2706	4.2113	4.2771	12.7590	12.7801	-0.0211	-0.0225	-0.0026	0.0115
99.87%	9/22/16 19:10	4.2815	4.2096	4.2880	12.7792	12.7793	-0.0001	0.0041	-0.0056	-0.0224
99.86%	9/22/16 19:20	4.2720	4.2107	4.2837	12.7664	12.7785	-0.0121	0.0043	0.0129	0.0035
99.85%	9/22/16 19:30	4.2738	4.2084	4.2776	12.7599	12.7777	-0.0178	-0.0143	0.0084	0.0043
99.89%	9/22/16 19:40	4.2797	4.2096	4.2754	12.7647	12.7770	-0.0122	-0.0032	-0.0086	-0.0132
99.88%	9/22/16 19:50	4.2834	4.2113	4.2846	12.7794	12.7764	0.0030	0.0155	-0.0094	-0.0220
99.87%	9/22/16 20:00	4.2736	4.2024	4.2874	12.7634	12.7758	-0.0124	-0.0162	-0.0036	-0.0023
99.94%	9/22/16 20:10	4.2758	4.2114	4.2749	12.7620	12.7752	-0.0131	-0.0094	0.0121	-0.0058
99.88%	9/22/16 20:20	4.2854	4.1957	4.2808	12.7620	12.7746	-0.0126	0.0011	0.0123	-0.0086
99.85%	9/22/16 20:30	4.2818	4.1898	4.2788	12.7504	12.7740	-0.0236	-0.0248	0.0138	0.0052
99.82%	9/22/16 20:40	4.2765	4.2031	4.2829	12.7625	12.7730	-0.0104	-0.0077	-0.0090	-0.0076
99.86%	9/22/16 20:50	4.2814	4.1983	4.2833	12.7630	12.7714	-0.0083	0.0031	0.0093	0.0127
99.82%	9/22/16 21:00	4.2716	4.2018	4.2844	12.7579	12.7698	-0.0119	-0.0098	0.0056	0.0085
99.87%	9/22/16 21:10	4.2834	4.2041	4.2726	12.7601	12.7682	-0.0081	-0.0008	-0.0067	0.0094
99.79%	9/22/16 21:20	4.2772	4.2136	4.2906	12.7815	12.7666	0.0149	0.0166	0.0022	-0.0167
99.89%	9/22/16 21:30	4.2791	4.2033	4.2791	12.7615	12.7650	-0.0035	-0.0067	0.0094	-0.0122
99.80%	9/22/16 21:40	4.2843	4.2036	4.2830	12.7709	12.7658	0.0051	0.0064	-0.0025	-0.0166
99.90%	9/22/16 21:50	4.2770	4.2026	4.2901	12.7697	12.7701	-0.0004	0.0073	-0.0104	-0.0076
99.92%	9/22/16 22:00	4.2924	4.2085	4.2878	12.7887	12.7744	0.0143	0.0241	-0.0372	-0.0254
99.95%	9/22/16 22:10	4.2846	4.2115	4.2715	12.7676	12.7787	-0.0111	-0.0151	0.0240	0.0153
99.92%	9/22/16 22:20	4.2806	4.2103	4.2861	12.7770	12.7829	-0.0060	0.0026	0.0047	-0.0023
99.92%	9/22/16 22:30	4.2812	4.2055	4.2844	12.7711	12.7872	-0.0161	-0.0096	0.0016	-0.0136
99.96%	9/22/16 22:40	4.2590	4.2048	4.2877	12.7515	12.7893	-0.0377	-0.0316	0.0343	0.0338
99.94%	9/22/16 22:50	4.2797	4.2139	4.2899	12.7835	12.7881	-0.0046	0.0101	-0.0008	-0.0069
99.91%	9/22/16 23:00	4.2932	4.2209	4.2849	12.7989	12.7869	0.0121	0.0061	-0.0325	-0.0151
99.95%	9/22/16 23:10	4.2773	4.2043	4.2853	12.7668	12.7857	-0.0188	-0.0093	0.0157	0.0051
99.97%	9/22/16 23:20	4.2826	4.2193	4.2832	12.7851	12.7844	0.0006	0.0061	-0.0042	-0.0131
99.91%	9/22/16 23:30	4.2844	4.2122	4.2877	12.7843	12.7832	0.0010	-0.0003	-0.0131	-0.0046
99.93%	9/22/16 23:40	4.2868	4.2157	4.2843	12.7869	12.7828	0.0040	-0.0073	-0.0021	-0.0011
99.91%	9/22/16 23:50	4.2765	4.2119	4.2740	12.7623	12.7835	-0.0212	-0.0482	0.0039	0.0089
99.93%	9/23/16 0:00	4.2747	4.2333	4.2846	12.7926	12.7842	0.0084	-0.0110	-0.0038	-0.0151

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	9/23/16 0:10	4.2802	4.2165	4.2795	12.7761	12.7850	-0.0088	-0.0039	0.0147	-0.0093
99.91%	9/23/16 0:20	4.2817	4.2136	4.2935	12.7888	12.7857	0.0031	-0.0046	0.0016	-0.0033
99.95%	9/23/16 0:30	4.2834	4.2188	4.2788	12.7811	12.7864	-0.0053	-0.0173	-0.0219	0.0149
99.90%	9/23/16 0:40	4.2810	4.2174	4.2928	12.7911	12.7863	0.0048	-0.0102	0.0024	-0.0177
99.95%	9/23/16 0:50	4.2735	4.2053	4.2942	12.7731	12.7853	-0.0122	-0.0178	0.0002	0.0033
99.85%	9/23/16 1:00	4.2866	4.2053	4.2899	12.7818	12.7842	0.0024	0.0093	0.0288	0.0325
99.95%	9/23/16 1:10	4.2796	4.2122	4.2954	12.7873	12.7831	0.0042	0.0081	-0.0033	-0.0028
99.91%	9/23/16 1:20	4.2777	4.2180	4.2869	12.7825	12.7820	0.0005	0.0092	-0.0141	-0.0032
99.95%	9/23/16 1:30	4.2778	4.2045	4.2818	12.7641	12.7809	-0.0168	-0.0180	0.0159	0.0271
99.88%	9/23/16 1:40	4.2776	4.2255	4.2844	12.7875	12.7801	0.0073	0.0096	-0.0170	-0.0168
99.90%	9/23/16 1:50	4.2872	4.2078	4.2832	12.7781	12.7798	-0.0016	0.0045	-0.0280	0.0160
99.90%	9/23/16 2:00	4.2697	4.2127	4.2727	12.7551	12.7794	-0.0243	-0.0266	0.0159	0.0339
99.92%	9/23/16 2:10	4.2740	4.1997	4.2968	12.7705	12.7790	-0.0085	0.0181	-0.0071	0.0065
99.89%	9/23/16 2:20	4.2766	4.2076	4.2831	12.7673	12.7786	-0.0114	-0.0139	-0.0118	-0.0031
99.90%	9/23/16 2:30	4.2736	4.2002	4.2836	12.7574	12.7782	-0.0208	-0.0153	0.0043	-0.0127
99.89%	9/23/16 2:40	4.2759	4.2197	4.2890	12.7846	12.7779	0.0067	0.0177	-0.0119	-0.0076
99.85%	9/23/16 2:50	4.2734	4.2109	4.2819	12.7662	12.7778	-0.0116	0.0065	-0.0112	-0.0100
99.88%	9/23/16 3:00	4.2790	4.2044	4.2690	12.7524	12.7776	-0.0252	-0.0231	0.0194	0.0291
99.91%	9/23/16 3:10	4.2788	4.2118	4.2781	12.7687	12.7774	-0.0087	-0.0122	0.0109	0.0083
99.85%	9/23/16 3:20	4.2760	4.2129	4.2809	12.7698	12.7773	-0.0074	-0.0027	0.0135	0.0110
99.88%	9/23/16 3:30	4.2763	4.2047	4.2778	12.7588	12.7771	-0.0183	-0.0072	0.0145	0.0012
99.90%	9/23/16 3:40	4.2698	4.2090	4.2833	12.7620	12.7766	-0.0146	0.0019	0.0176	0.0020
99.82%	9/23/16 3:50	4.2882	4.2160	4.2793	12.7835	12.7756	0.0079	0.0108	-0.0233	-0.0177
99.91%	9/23/16 4:00	4.2826	4.2037	4.2810	12.7672	12.7746	-0.0075	0.0118	-0.0092	0.0118
99.91%	9/23/16 4:10	4.2742	4.2095	4.2799	12.7635	12.7737	-0.0102	-0.0054	-0.0082	0.0231
99.84%	9/23/16 4:30	4.2787	4.2023	4.2863	12.7673	12.7717	-0.0044	-0.0043	-0.0047	0.0247
99.84%	9/23/16 4:40	4.2842	4.2027	4.2802	12.7671	12.7717	-0.0047	0.0040	-0.0169	-0.0022
99.89%	9/23/16 4:50	4.2793	4.2070	4.2859	12.7722	12.7732	-0.0009	0.0030	-0.0126	-0.0072
99.89%	9/23/16 5:00	4.2726	4.2200	4.2723	12.7650	12.7746	-0.0096	0.0128	0.0032	-0.0044
99.82%	9/23/16 5:10	4.2804	4.2076	4.2720	12.7600	12.7760	-0.0161	-0.0047	0.0311	0.0168
99.85%	9/23/16 5:20	4.2743	4.2080	4.2747	12.7569	12.7775	-0.0206	-0.0040	0.0298	0.0307
99.86%	9/23/16 5:30	4.2844	4.2067	4.2822	12.7732	12.7789	-0.0057	0.0015	-0.0021	-0.0009
99.91%	9/23/16 5:40	4.2755	4.2051	4.2785	12.7591	12.7800	-0.0209	0.0103	0.0451	0.0488
99.91%	9/23/16 5:50	4.2744	4.2193	4.2831	12.7768	12.7806	-0.0037	0.0166	0.0199	-0.0036
99.96%	9/23/16 6:00	4.2891	4.2103	4.2814	12.7808	12.7811	-0.0003	0.0170	0.0003	-0.0094
99.91%	9/23/16 6:10	4.2738	4.2150	4.2913	12.7801	12.7817	-0.0016	0.0017	0.0019	0.0106
99.92%	9/23/16 6:20	4.2893	4.2221	4.2827	12.7940	12.7823	0.0117	0.0183	-0.0154	-0.0174
99.90%	9/23/16 6:30	4.2729	4.2040	4.2848	12.7616	12.7828	-0.0212	-0.0286	0.0074	0.0238
99.95%	9/23/16 6:40	4.2845	4.2120	4.2884	12.7849	12.7828	0.0021	0.0211	0.0086	0.0139
99.93%	9/23/16 6:50	4.2751	4.2157	4.2804	12.7712	12.7818	-0.0106	-0.0109	-0.0017	0.0054
99.89%	9/23/16 7:00	4.2852	4.2200	4.2890	12.7942	12.7808	0.0134	0.0082	-0.0247	-0.0084
99.93%	9/23/16 7:10	4.2841	4.2122	4.2808	12.7771	12.7798	-0.0027	0.0174	-0.0145	-0.0060
99.88%	9/23/16 7:20	4.2861	4.2103	4.2833	12.7798	12.7788	0.0009	0.0011	0.0110	-0.0180
99.93%	9/23/16 7:30	4.2822	4.2103	4.2867	12.7792	12.7779	0.0013	0.0014	0.0115	0.0010
99.89%	9/23/16 7:40	4.2806	4.2028	4.2843	12.7677	12.7777	-0.0100	-0.0034	0.0007	-0.0019
99.94%	9/23/16 7:50	4.2779	4.2134	4.2761	12.7674	12.7786	-0.0112	-0.0050	0.0114	0.0056
99.96%	9/23/16 8:00	4.2872	4.2180	4.2779	12.7832	12.7796	0.0036	-0.0121	-0.0083	-0.0067
99.90%	9/23/16 8:10	4.2771	4.2041	4.2928	12.7740	12.7805	-0.0065	0.0009	-0.0073	0.0250
99.93%	9/23/16 8:20	4.2868	4.2070	4.2840	12.7778	12.7815	-0.0037	-0.0242	-0.0035	-0.0132
99.90%	9/23/16 8:30	4.2832	4.2134	4.2864	12.7831	12.7824	0.0007	-0.0027	-0.0121	-0.0084
99.93%	9/23/16 8:40	4.2761	4.2156	4.2921	12.7838	12.7825	0.0014	-0.0174	-0.0160	0.0031
99.93%	9/23/16 8:50	4.2803	4.2004	4.2959	12.7767	12.7812	-0.0045	-0.0045	0.0162	-0.0027

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	9/23/16 9:00	4.2732	4.2125	4.2932	12.7789	12.7800	-0.0011	-0.0029	-0.0014	-0.0093
99.89%	9/23/16 9:10	4.2890	4.2191	4.2773	12.7853	12.7788	0.0066	0.0086	-0.0141	-0.0244
99.85%	9/23/16 9:20	4.2743	4.2145	4.2812	12.7700	12.7775	-0.0075	-0.0007	0.0145	0.0228
99.88%	9/23/16 9:30	4.2801	4.2051	4.2781	12.7633	12.7763	-0.0130	-0.0167	0.0112	0.0135
99.90%	9/23/16 9:40	4.2909	4.2156	4.2867	12.7932	12.7759	0.0173	0.0232	0.0049	-0.0331
99.90%	9/23/16 9:50	4.2776	4.1968	4.2884	12.7627	12.7768	-0.0141	-0.0125	0.0292	0.0126
99.88%	9/23/16 10:00	4.2782	4.2021	4.2799	12.7602	12.7776	-0.0175	-0.0106	0.0277	0.0143
99.85%	9/23/16 10:10	4.2903	4.2352	4.2819	12.8074	12.7785	0.0289	0.0484	-0.0198	-0.0371
99.87%	9/23/16 10:20	4.2818	4.1986	4.2842	12.7647	12.7794	-0.0147	-0.0165	0.0114	-0.0039
99.94%	9/23/16 10:30	4.2811	4.2144	4.2890	12.7845	12.7802	0.0043	0.0114	-0.0119	0.0000
99.92%	9/23/16 10:40	4.2735	4.2147	4.2866	12.7748	12.7806	-0.0059	0.0141	-0.0049	0.0149
99.86%	9/23/16 10:50	4.2843	4.2112	4.2795	12.7750	12.7803	-0.0054	0.0002	0.0041	-0.0041
99.82%	9/23/16 11:00	4.2707	4.2038	4.2929	12.7674	12.7801	-0.0127	-0.0180	0.0121	0.0168
99.78%	9/23/16 11:10	4.2742	4.1957	4.2833	12.7531	12.7798	-0.0267	-0.0176	0.0327	0.0170
99.86%	9/23/16 11:20	4.2842	4.2168	4.2786	12.7795	12.7795	0.0000	0.0160	-0.0038	0.0032
99.87%	9/23/16 11:30	4.2741	4.2149	4.2760	12.7650	12.7793	-0.0143	-0.0096	0.0205	-0.0070
99.86%	9/23/16 11:40	4.2756	4.2092	4.2811	12.7659	12.7797	-0.0138	0.0137	-0.0042	-0.0020
99.81%	9/23/16 11:50	4.2798	4.2097	4.2626	12.7521	12.7812	-0.0291	-0.0257	0.0305	0.0220
99.85%	9/23/16 12:00	4.2889	4.1970	4.2812	12.7672	12.7827	-0.0155	0.0061	0.0085	0.0107
99.85%	9/23/16 12:10	4.2827	4.2150	4.2815	12.7792	12.7842	-0.0050	0.0117	-0.0024	0.0089
99.94%	9/23/16 12:20	4.2928	4.2094	4.2970	12.7992	12.7857	0.0135	0.0053	-0.0007	-0.0220
99.96%	9/23/16 12:30	4.2726	4.2136	4.2843	12.7705	12.7872	-0.0167	-0.0110	0.0163	0.0047
99.98%	9/23/16 12:40	4.2795	4.2057	4.2856	12.7708	12.7885	-0.0177	0.0064	0.0268	0.0115
100.00%	9/23/16 12:50	4.2760	4.2141	4.2871	12.7772	12.7896	-0.0124	-0.0091	-0.0019	0.0019
99.98%	9/23/16 13:00	4.2828	4.2152	4.2806	12.7786	12.7906	-0.0051	-0.0022	-0.0032	0.0113
100.03%	9/23/16 13:10	4.2885	4.2073	4.2908	12.7866	12.7917	-0.0051	0.0051	0.0129	-0.0035
99.99%	9/23/16 13:20	4.2724	4.2028	4.2948	12.7700	12.7928	-0.0228	0.0019	0.0309	0.0391
100.00%	9/23/16 13:30	4.2779	4.2198	4.2805	12.7783	12.7938	-0.0155	-0.0065	-0.0063	0.0049
100.02%	9/23/16 13:40	4.2793	4.2117	4.2948	12.7858	12.7937	-0.0079	-0.0033	-0.0072	0.0007
99.91%	9/23/16 13:50	4.2908	4.2095	4.2827	12.7831	12.7917	-0.0087	0.0031	-0.0032	0.0145
99.92%	9/23/16 14:00	4.2828	4.2017	4.2859	12.7703	12.7898	-0.0195	-0.0267	0.0326	0.0229
99.89%	9/23/16 14:10	4.2905	4.2165	4.2903	12.7973	12.7879	0.0094	0.0093	-0.0309	-0.0131
99.97%	9/23/16 14:20	4.2741	4.2155	4.2905	12.7801	12.7860	-0.0058	0.0050	0.0047	0.0017
99.92%	9/23/16 14:30	4.2865	4.2066	4.2805	12.7736	12.7840	-0.0104	0.0151	-0.0065	0.0123
99.93%	9/23/16 14:40	4.2940	4.2174	4.2869	12.7984	12.7829	0.0155	0.0349	-0.0153	-0.0185
99.95%	9/23/16 14:50	4.2846	4.2056	4.2827	12.7728	12.7828	-0.0100	-0.0018	0.0178	0.0032
99.98%	9/23/16 15:00	4.2855	4.2034	4.2972	12.7861	12.7827	0.0033	0.0074	-0.0054	-0.0102
99.89%	9/23/16 15:10	4.2848	4.1974	4.2912	12.7735	12.7827	-0.0092	-0.0017	-0.0081	0.0163
99.90%	9/23/16 15:20	4.2827	4.2074	4.2948	12.7848	12.7826	0.0022	0.0168	0.0034	-0.0159
99.95%	9/23/16 15:30	4.2870	4.2135	4.2818	12.7823	12.7825	-0.0003	0.0211	-0.0091	-0.0204
99.89%	9/23/16 15:40	4.2853	4.1929	4.2910	12.7692	12.7823	-0.0131	-0.0283	0.0178	-0.0127
99.96%	9/23/16 15:50	4.2862	4.1975	4.2890	12.7727	12.7818	-0.0092	-0.0043	0.0153	-0.0007
99.94%	9/23/16 16:00	4.2867	4.2084	4.2822	12.7773	12.7814	-0.0041	0.0017	0.0092	0.0029
99.95%	9/23/16 16:10	4.2759	4.2131	4.2843	12.7733	12.7809	-0.0076	0.0067	0.0142	-0.0133
99.96%	9/23/16 16:20	4.2739	4.2015	4.2954	12.7708	12.7804	-0.0096	0.0072	0.0019	-0.0156
99.89%	9/23/16 16:30	4.2829	4.2066	4.2931	12.7826	12.7799	0.0026	0.0143	-0.0149	-0.0144
99.93%	9/23/16 16:40	4.2757	4.2158	4.2872	12.7787	12.7799	-0.0011	0.0071	-0.0264	-0.0093
99.90%	9/23/16 16:50	4.2898	4.2029	4.2892	12.7819	12.7804	0.0015	0.0098	0.0014	-0.0190
99.90%	9/23/16 17:00	4.2736	4.2142	4.2888	12.7765	12.7809	-0.0044	0.0177	-0.0137	-0.0166
99.89%	9/23/16 17:10	4.2832	4.1980	4.2865	12.7677	12.7815	-0.0138	-0.0070	-0.0061	-0.0138
99.85%	9/23/16 17:20	4.2765	4.2020	4.2777	12.7562	12.7820	-0.0258	0.0042	0.0213	0.0095
99.93%	9/23/16 17:30	4.2698	4.2050	4.2949	12.7696	12.7825	-0.0129	-0.0116	0.0075	0.0198
99.90%	9/23/16 17:40	4.2789	4.2170	4.2820	12.7779	12.7828	-0.0049	0.0016	0.0175	0.0188

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/23/16 17:50	4.2744	4.2074	4.2799	12.7616	12.7825	-0.0208	-0.0072	0.0402	0.0314
99.85%	9/23/16 18:00	4.2766	4.2033	4.2755	12.7555	12.7822	-0.0267	-0.0168	0.0143	0.0110
99.91%	9/23/16 18:10	4.2819	4.2113	4.2759	12.7691	12.7819	-0.0129	0.0117	-0.0079	0.0021
99.89%	9/23/16 18:20	4.2685	4.1979	4.2886	12.7550	12.7816	-0.0266	-0.0014	0.0296	0.0203
99.86%	9/23/16 18:30	4.2814	4.2111	4.2884	12.7808	12.7814	-0.0005	0.0096	-0.0185	-0.0169
99.89%	9/23/16 18:40	4.2743	4.2060	4.2805	12.7609	12.7807	-0.0198	-0.0224	0.0245	-0.0057
99.89%	9/23/16 18:50	4.2739	4.2041	4.2891	12.7670	12.7795	-0.0125	-0.0079	0.0132	0.0002
99.84%	9/23/16 19:00	4.2819	4.2080	4.2813	12.7712	12.7784	-0.0071	0.0140	0.0098	0.0013
99.89%	9/23/16 19:10	4.2822	4.2177	4.2898	12.7897	12.7772	0.0125	0.0127	-0.0167	-0.0278
99.86%	9/23/16 19:20	4.2758	4.1925	4.2867	12.7550	12.7760	-0.0210	-0.0088	0.0094	-0.0026
99.83%	9/23/16 19:30	4.2811	4.2068	4.2771	12.7650	12.7748	-0.0098	0.0081	-0.0007	-0.0050
99.85%	9/23/16 19:40	4.2805	4.2058	4.2788	12.7651	12.7741	-0.0090	0.0033	0.0136	0.0030
99.88%	9/23/16 19:50	4.2797	4.2008	4.2889	12.7694	12.7739	-0.0046	-0.0076	-0.0068	-0.0008
99.90%	9/23/16 20:00	4.2822	4.1968	4.2933	12.7723	12.7738	-0.0015	0.0109	-0.0051	-0.0095
99.87%	9/23/16 20:10	4.2845	4.2020	4.2866	12.7731	12.7736	-0.0005	0.0126	0.0082	-0.0075
99.83%	9/23/16 20:20	4.2708	4.2159	4.2756	12.7624	12.7735	-0.0111	0.0015	0.0109	-0.0080
99.86%	9/23/16 20:30	4.2768	4.2000	4.2947	12.7715	12.7733	-0.0019	0.0217	-0.0101	-0.0053
99.85%	9/23/16 20:40	4.2786	4.2125	4.2768	12.7679	12.7732	-0.0052	0.0052	-0.0033	-0.0179
99.87%	9/23/16 20:50	4.2755	4.2160	4.2851	12.7766	12.7730	0.0036	0.0119	-0.0214	-0.0097
99.81%	9/23/16 21:00	4.2870	4.2041	4.2754	12.7665	12.7728	-0.0062	0.0057	0.0000	-0.0166
99.86%	9/23/16 21:10	4.2797	4.1988	4.2738	12.7523	12.7726	-0.0202	-0.0121	0.0036	0.0035
99.85%	9/23/16 21:20	4.2732	4.1912	4.2943	12.7586	12.7724	-0.0138	-0.0286	0.0134	-0.0208
99.81%	9/23/16 21:30	4.2746	4.2055	4.2788	12.7589	12.7722	-0.0133	-0.0098	0.0004	0.0089
99.84%	9/23/16 21:40	4.2655	4.2226	4.2803	12.7683	12.7719	-0.0035	-0.0086	-0.0177	-0.0048
99.80%	9/23/16 21:50	4.2691	4.2095	4.2899	12.7684	12.7714	-0.0030	-0.0026	-0.0035	-0.0102
99.75%	9/23/16 22:00	4.2748	4.2067	4.2640	12.7454	12.7709	-0.0255	-0.0398	0.0278	0.0487
99.81%	9/23/16 22:10	4.2739	4.2096	4.2882	12.7717	12.7704	0.0013	0.0124	0.0039	-0.0222
99.79%	9/23/16 22:20	4.2716	4.2137	4.2718	12.7571	12.7699	-0.0128	-0.0069	0.0031	0.0077
99.80%	9/23/16 22:30	4.2732	4.2075	4.2753	12.7560	12.7694	-0.0134	0.0027	-0.0085	0.0111
99.85%	9/23/16 22:40	4.2716	4.2142	4.2707	12.7564	12.7697	-0.0132	0.0245	0.0010	0.0215
99.88%	9/23/16 22:50	4.2875	4.2151	4.2831	12.7857	12.7710	0.0147	0.0193	-0.0162	-0.0154
99.96%	9/23/16 23:00	4.2888	4.2000	4.2810	12.7698	12.7723	-0.0026	-0.0146	-0.0088	-0.0041
99.93%	9/23/16 23:10	4.2967	4.2136	4.2897	12.8000	12.7737	0.0263	0.0451	-0.0411	-0.0474
99.96%	9/23/16 23:20	4.2974	4.2063	4.2878	12.7915	12.7750	0.0165	0.0158	-0.0260	-0.0338
99.90%	9/23/16 23:30	4.2799	4.2013	4.2860	12.7673	12.7764	-0.0091	-0.0101	-0.0057	-0.0075
99.87%	9/23/16 23:40	4.2861	4.2126	4.2882	12.7868	12.7771	0.0098	0.0057	-0.0039	-0.0122
99.95%	9/23/16 23:50	4.2766	4.2027	4.2815	12.7608	12.7769	-0.0161	0.0052	0.0005	0.0043
99.95%	9/24/16 0:00	4.2790	4.2057	4.2863	12.7710	12.7767	-0.0057	-0.0141	-0.0225	-0.0044
99.96%	9/24/16 0:10	4.2858	4.2163	4.2620	12.7641	12.7765	-0.0124	-0.0036	-0.0061	0.0078
99.85%	9/24/16 0:20	4.2746	4.2008	4.2820	12.7574	12.7763	-0.0189	-0.0221	0.0097	0.0171
99.94%	9/24/16 0:30	4.2739	4.2197	4.2941	12.7877	12.7761	0.0116	0.0169	-0.0141	-0.0279
99.87%	9/24/16 0:40	4.2848	4.2047	4.2889	12.7785	12.7766	0.0018	-0.0030	0.0017	-0.0016
99.97%	9/24/16 0:50	4.2695	4.2089	4.2891	12.7675	12.7781	-0.0106	0.0016	-0.0240	0.0221
99.92%	9/24/16 1:00	4.2773	4.2015	4.2900	12.7689	12.7796	-0.0107	-0.0083	0.0106	0.0117
99.94%	9/24/16 1:10	4.2813	4.2089	4.2780	12.7682	12.7810	-0.0129	-0.0170	0.0180	0.0087
99.87%	9/24/16 1:20	4.2785	4.2047	4.2816	12.7648	12.7825	-0.0177	-0.0182	0.0427	0.0226
99.91%	9/24/16 1:30	4.2710	4.2204	4.2887	12.7801	12.7840	-0.0039	0.0129	-0.0068	-0.0106
99.92%	9/24/16 1:40	4.2785	4.2135	4.2866	12.7785	12.7847	-0.0061	-0.0135	-0.0184	-0.0087
99.90%	9/24/16 1:50	4.2779	4.2083	4.2719	12.7581	12.7843	-0.0262	-0.0246	0.0166	0.0262
99.93%	9/24/16 2:00	4.2827	4.2157	4.2777	12.7761	12.7839	-0.0078	0.0165	0.0071	-0.0257
99.91%	9/24/16 2:10	4.2882	4.2058	4.2759	12.7699	12.7835	-0.0136	-0.0050	-0.0122	-0.0086
99.95%	9/24/16 2:20	4.2755	4.2226	4.2803	12.7784	12.7831	-0.0047	0.0066	0.0069	-0.0130
99.87%	9/24/16 2:30	4.2808	4.2071	4.2859	12.7738	12.7827	-0.0089	0.0119	-0.0026	-0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	9/24/16 2:40	4.2893	4.2063	4.2813	12.7769	12.7822	-0.0053	-0.0120	0.0046	-0.0151
99.95%	9/24/16 2:50	4.2753	4.2033	4.2835	12.7621	12.7815	-0.0194	-0.0079	0.0159	0.0014
99.87%	9/24/16 3:00	4.2743	4.2090	4.2779	12.7611	12.7809	-0.0198	0.0054	0.0164	-0.0097
99.96%	9/24/16 3:10	4.2776	4.2009	4.2821	12.7606	12.7803	-0.0196	-0.0109	0.0120	-0.0006
99.91%	9/24/16 3:20	4.2808	4.2191	4.2759	12.7758	12.7796	-0.0038	0.0036	0.0204	0.0094
99.91%	9/24/16 3:30	4.2728	4.2127	4.2926	12.7782	12.7790	-0.0008	0.0175	0.0186	-0.0003
99.90%	9/24/16 3:40	4.2810	4.2276	4.2707	12.7793	12.7785	0.0008	0.0154	0.0051	-0.0212
99.90%	9/24/16 3:50	4.2792	4.2162	4.2735	12.7689	12.7783	-0.0094	-0.0173	0.0161	0.0137
99.87%	9/24/16 4:00	4.2768	4.2029	4.2934	12.7731	12.7780	-0.0050	0.0025	0.0083	0.0075
99.91%	9/24/16 4:10	4.2876	4.2095	4.2698	12.7669	12.7778	-0.0109	-0.0008	0.0038	0.0279
99.84%	9/24/16 4:20	4.2873	4.2027	4.2752	12.7652	12.7776	-0.0124	0.0018	0.0029	-0.0024
99.89%	9/24/16 4:30	4.2735	4.2175	4.2674	12.7583	12.7774	-0.0190	-0.0146	0.0293	-0.0066
99.88%	9/24/16 4:40	4.2739	4.2116	4.2803	12.7659	12.7771	-0.0113	-0.0066	0.0165	0.0000
99.88%	9/24/16 4:50	4.2859	4.2089	4.2696	12.7644	12.7768	-0.0124	-0.0115	-0.0172	0.0231
99.86%	9/24/16 5:00	4.2805	4.2035	4.2857	12.7697	12.7765	-0.0068	0.0028	0.0122	0.0015
99.88%	9/24/16 5:10	4.2886	4.2175	4.2891	12.7952	12.7763	0.0189	0.0350	-0.0320	-0.0332
99.95%	9/24/16 5:20	4.2746	4.2045	4.2722	12.7514	12.7760	-0.0246	-0.0040	0.0189	0.0155
99.89%	9/24/16 5:30	4.2852	4.2214	4.2752	12.7817	12.7757	0.0060	0.0117	-0.0307	-0.0014
99.92%	9/24/16 5:40	4.2818	4.1980	4.2838	12.7636	12.7753	-0.0117	0.0091	0.0066	-0.0041
99.92%	9/24/16 5:50	4.2805	4.2136	4.2789	12.7730	12.7748	-0.0019	0.0019	-0.0047	-0.0047
99.87%	9/24/16 6:00	4.2725	4.2055	4.2756	12.7536	12.7742	-0.0206	-0.0203	0.0252	0.0323
99.87%	9/24/16 6:10	4.2803	4.1899	4.2777	12.7479	12.7737	-0.0258	-0.0242	0.0202	0.0084
99.87%	9/24/16 6:20	4.2766	4.2060	4.2734	12.7560	12.7731	-0.0172	-0.0289	0.0052	0.0203
99.85%	9/24/16 6:30	4.2879	4.2023	4.2742	12.7644	12.7726	-0.0082	0.0130	-0.0297	-0.0015
99.88%	9/24/16 6:40	4.2836	4.2110	4.2746	12.7692	12.7721	-0.0029	-0.0050	0.0003	-0.0205
99.84%	9/24/16 6:50	4.2858	4.2171	4.2839	12.7868	12.7717	0.0151	0.0257	-0.0173	-0.0422
99.89%	9/24/16 7:00	4.2729	4.2053	4.2739	12.7520	12.7713	-0.0193	-0.0326	0.0024	0.0032
99.81%	9/24/16 7:10	4.2775	4.2093	4.2839	12.7707	12.7708	-0.0002	0.0025	-0.0137	-0.0072
99.85%	9/24/16 7:20	4.2727	4.2034	4.2756	12.7517	12.7704	-0.0187	-0.0197	0.0091	0.0083
99.84%	9/24/16 7:30	4.2738	4.2010	4.2673	12.7422	12.7700	-0.0278	-0.0292	0.0093	0.0137
99.86%	9/24/16 7:40	4.2704	4.2164	4.2795	12.7664	12.7703	-0.0039	0.0061	-0.0126	0.0039
99.82%	9/24/16 7:50	4.2726	4.2139	4.2865	12.7730	12.7715	0.0015	0.0127	-0.0172	-0.0131
99.82%	9/24/16 8:00	4.2773	4.2019	4.2767	12.7560	12.7728	-0.0168	-0.0205	0.0186	-0.0006
99.79%	9/24/16 8:10	4.2785	4.2047	4.2683	12.7515	12.7741	-0.0226	-0.0161	0.0206	0.0298
99.86%	9/24/16 8:20	4.2731	4.2081	4.2778	12.7590	12.7753	-0.0164	-0.0127	0.0151	0.0009
99.86%	9/24/16 8:30	4.2877	4.2115	4.2724	12.7715	12.7766	-0.0051	-0.0057	0.0120	0.0228
99.91%	9/24/16 8:40	4.2821	4.2049	4.2847	12.7718	12.7773	-0.0056	-0.0069	0.0169	-0.0125
99.90%	9/24/16 8:50	4.2881	4.2098	4.2906	12.7885	12.7773	0.0112	0.0157	-0.0202	-0.0284
99.95%	9/24/16 9:00	4.2875	4.2093	4.2886	12.7854	12.7772	0.0082	0.0093	0.0037	-0.0202
99.98%	9/24/16 9:10	4.2756	4.2067	4.2795	12.7619	12.7772	-0.0153	-0.0218	0.0108	0.0100
99.92%	9/24/16 9:20	4.2902	4.2211	4.2823	12.7937	12.7771	0.0166	0.0241	0.0037	-0.0111
99.90%	9/24/16 9:30	4.2738	4.2121	4.2787	12.7645	12.7770	-0.0125	0.0005	0.0246	0.0099
99.91%	9/24/16 9:40	4.2856	4.2100	4.2910	12.7866	12.7771	0.0095	-0.0078	0.0023	-0.0090
99.89%	9/24/16 9:50	4.2911	4.1974	4.2826	12.7711	12.7773	-0.0062	0.0079	0.0163	0.0015
99.93%	9/24/16 10:00	4.2713	4.2022	4.2764	12.7499	12.7775	-0.0276	-0.0101	-0.0007	0.0207
99.92%	9/24/16 10:10	4.2863	4.1997	4.2813	12.7673	12.7777	-0.0104	-0.0393	0.0072	0.0172
99.97%	9/24/16 10:20	4.2804	4.2133	4.2716	12.7652	12.7779	-0.0126	0.0021	0.0088	0.0150
99.93%	9/24/16 10:30	4.2679	4.2089	4.2777	12.7545	12.7781	-0.0236	-0.0279	0.0260	0.0014
99.93%	9/24/16 10:40	4.2761	4.2028	4.2775	12.7564	12.7775	-0.0212	-0.0153	0.0137	0.0148
99.95%	9/24/16 10:50	4.2839	4.2163	4.2682	12.7685	12.7759	-0.0075	-0.0021	0.0044	0.0072
99.91%	9/24/16 11:00	4.2838	4.2267	4.2778	12.7883	12.7743	0.0140	0.0267	-0.0177	-0.0122
99.91%	9/24/16 11:10	4.2789	4.1958	4.2977	12.7724	12.7727	-0.0003	0.0264	-0.0014	-0.0105
99.83%	9/24/16 11:20	4.2783	4.2068	4.2728	12.7580	12.7711	-0.0131	-0.0131	-0.0013	0.0022

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4.2782	4.2082	4.2800	12.7664	12.7695	-0.0031	0.0112	-0.0081	0.0148
99.82%	4.2808	4.2186	4.2783	12.7777	12.7692	0.0086	0.0224	-0.0216	-0.0091
99.90%	4.2864	4.1986	4.2773	12.7623	12.7708	-0.0085	0.0206	-0.0104	-0.0032
99.90%	4.2796	4.2126	4.2791	12.7712	12.7725	-0.0012	0.0143	-0.0108	-0.0044
99.87%	4.2805	4.2122	4.2797	12.7724	12.7741	-0.0017	0.0034	0.0065	-0.0061
99.86%	4.2804	4.1962	4.2857	12.7622	12.7757	-0.0135	-0.0270	-0.0128	0.0109
99.90%	4.2868	4.2001	4.2775	12.7644	12.7774	-0.0130	0.0037	0.0261	-0.0054
99.92%	4.2749	4.2128	4.2861	12.7738	12.7783	-0.0045	0.0132	-0.0145	-0.0043
99.86%	4.2890	4.2134	4.2887	12.7911	12.7781	0.0131	0.0254	-0.0381	-0.0237
99.88%	4.2850	4.1926	4.2904	12.7680	12.7779	-0.0099	0.0021	-0.0053	0.0236
99.88%	4.2793	4.2019	4.2851	12.7662	12.7777	-0.0114	-0.0063	0.0063	0.0181
99.87%	4.2823	4.2030	4.2697	12.7549	12.7775	-0.0225	0.0003	0.0147	0.0257
99.86%	4.2874	4.2032	4.2720	12.7596	12.7772	-0.0177	-0.0021	0.0014	0.0209
99.89%	4.2749	4.1986	4.2798	12.7532	12.7763	-0.0231	-0.0152	0.0168	0.0081
99.85%	4.2729	4.2135	4.2796	12.7659	12.7743	-0.0084	0.0003	0.0006	0.0030
99.88%	4.2760	4.1957	4.2815	12.7531	12.7723	-0.0192	0.0003	0.0075	0.0049
99.85%	4.2838	4.1987	4.2899	12.7724	12.7703	0.0021	-0.0074	-0.0178	-0.0011
99.79%	4.2705	4.2171	4.2812	12.7688	12.7683	0.0005	0.0063	-0.0144	-0.0126
99.81%	4.2732	4.2044	4.2793	12.7569	12.7663	-0.0094	0.0010	-0.0052	0.0142
99.82%	4.2830	4.1982	4.2755	12.7567	12.7657	-0.0089	-0.0244	-0.0044	0.0047
99.77%	4.2696	4.1979	4.2699	12.7374	12.7670	-0.0297	-0.0197	0.0304	0.0291
99.82%	4.2754	4.2056	4.2742	12.7552	12.7684	-0.0132	-0.0165	0.0038	-0.0110
99.80%	4.2691	4.1973	4.2799	12.7463	12.7698	-0.0234	-0.0143	0.0258	0.0107
99.80%	4.2696	4.2157	4.2791	12.7644	12.7711	-0.0067	-0.0089	-0.0079	-0.0242
99.80%	4.2824	4.1954	4.2839	12.7617	12.7725	-0.0108	-0.0105	0.0115	-0.0049
99.84%	4.2879	4.2141	4.2785	12.7805	12.7736	0.0070	0.0201	-0.0240	-0.0055
99.81%	4.2758	4.2037	4.2853	12.7647	12.7742	-0.0095	-0.0004	-0.0029	0.0161
99.87%	4.2734	4.2005	4.2748	12.7487	12.7749	-0.0262	-0.0221	0.0200	0.0106
99.84%	4.2882	4.2052	4.2831	12.7765	12.7755	0.0010	0.0086	-0.0098	-0.0043
99.87%	4.2854	4.2107	4.2734	12.7694	12.7762	-0.0068	0.0028	-0.0030	0.0122
99.87%	4.2799	4.2074	4.2803	12.7676	12.7769	-0.0093	-0.0119	0.0124	0.0095
99.87%	4.2863	4.2045	4.2803	12.7710	12.7769	-0.0058	-0.0047	0.0051	-0.0223
99.88%	4.2798	4.2111	4.2820	12.7729	12.7759	-0.0029	-0.0044	-0.0016	-0.0113
99.89%	4.2762	4.1965	4.2899	12.7626	12.7749	-0.0123	-0.0079	0.0138	0.0046
99.93%	4.2810	4.2060	4.2898	12.7768	12.7739	0.0029	0.0167	-0.0091	-0.0040
99.89%	4.2841	4.2058	4.2743	12.7642	12.7729	-0.0087	0.0171	0.0076	-0.0057
99.86%	4.2741	4.2161	4.2786	12.7688	12.7719	-0.0032	0.0097	0.0000	-0.0080
99.86%	4.2867	4.2047	4.2895	12.7809	12.7714	0.0095	0.0144	-0.0163	-0.0040
99.86%	4.2717	4.2046	4.2868	12.7632	12.7715	-0.0083	0.0125	-0.0240	-0.0016
99.81%	4.2795	4.1998	4.2823	12.7615	12.7716	-0.0101	0.0167	-0.0024	-0.0028
99.87%	4.2748	4.1988	4.2794	12.7530	12.7717	-0.0188	-0.0059	0.0137	0.0174
99.76%	4.2718	4.2124	4.2771	12.7613	12.7718	-0.0105	0.0161	-0.0001	-0.0146
99.84%	4.2808	4.1978	4.2764	12.7550	12.7720	-0.0170	-0.0164	0.0019	0.0180
99.81%	4.2810	4.2015	4.2729	12.7554	12.7729	-0.0174	0.0024	-0.0021	0.0108
99.84%	4.2813	4.1952	4.2836	12.7602	12.7750	-0.0148	-0.0023	-0.0001	0.0210
99.79%	4.2816	4.2043	4.2863	12.7722	12.7771	-0.0049	0.0022	0.0063	-0.0187
99.84%	4.2768	4.1972	4.2878	12.7618	12.7792	-0.0175	-0.0300	0.0132	0.0117
99.74%	4.2732	4.2210	4.2859	12.7801	12.7814	-0.0013	0.0197	-0.0151	0.0020
99.91%	4.2951	4.2061	4.2836	12.7847	12.7835	0.0012	0.0110	-0.0047	-0.0107
99.94%	4.2868	4.2183	4.2773	12.7823	12.7849	-0.0026	0.0064	-0.0065	-0.0183
99.92%	4.2753	4.2149	4.2882	12.7784	12.7852	-0.0068	-0.0022	-0.0057	0.0003
99.86%	4.2816	4.2090	4.2822	12.7728	12.7855	-0.0127	-0.0112	0.0165	-0.0033
99.95%	4.2819	4.2079	4.2797	12.7696	12.7859	-0.0162	-0.0157	0.0125	0.0152

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2746	4.2198	4.2758	12.7702	12.7862	-0.0160	-0.0049	0.0023	0.0157
99.95%	4.2826	4.2073	4.3053	12.7951	12.7865	0.0086	0.0105	-0.0074	-0.0184
99.88%	4.2844	4.2064	4.2913	12.7821	12.7866	-0.0045	0.0008	0.0017	-0.0150
99.96%	4.2878	4.2034	4.2812	12.7724	12.7863	-0.0139	-0.0175	0.0025	0.0148
99.98%	4.2941	4.2194	4.2930	12.8065	12.7860	0.0205	0.0267	-0.0226	-0.0268
99.97%	4.2814	4.2078	4.2821	12.7713	12.7857	-0.0144	0.0058	0.0071	-0.0004
99.92%	4.2808	4.1992	4.3055	12.7855	12.7855	0.0000	0.0138	-0.0018	0.0170
99.94%	4.2834	4.2045	4.2834	12.7713	12.7852	-0.0139	-0.0006	0.0171	0.0197
99.92%	4.2876	4.2144	4.2887	12.7908	12.7847	0.0061	0.0096	-0.0074	-0.0035
99.93%	4.2669	4.2178	4.2922	12.7769	12.7837	-0.0068	-0.0039	-0.0009	-0.0039
99.94%	4.2734	4.2114	4.2975	12.7823	12.7828	-0.0005	0.0250	-0.0093	-0.0224
99.94%	4.2911	4.2051	4.2832	12.7794	12.7819	-0.0026	-0.0038	0.0066	0.0155
99.92%	4.2824	4.2138	4.2764	12.7726	12.7810	-0.0084	0.0044	-0.0001	0.0072
99.89%	4.2772	4.2022	4.2715	12.7508	12.7801	-0.0293	-0.0159	0.0228	0.0149
99.89%	4.2788	4.2049	4.2853	12.7690	12.7797	-0.0107	0.0025	0.0046	0.0073
99.89%	4.2795	4.2123	4.2952	12.7870	12.7799	0.0071	-0.0076	-0.0218	-0.0125
99.89%	4.2854	4.2027	4.2780	12.7661	12.7802	-0.0141	-0.0115	0.0201	-0.0064
99.90%	4.2795	4.1968	4.3020	12.7783	12.7804	-0.0021	-0.0284	-0.0074	-0.0010
99.93%	4.2727	4.2145	4.2858	12.7730	12.7806	-0.0077	-0.0242	0.0022	0.0042
99.92%	4.2758	4.2079	4.2917	12.7754	12.7809	-0.0054	0.0036	0.0068	-0.0066
99.91%	4.2726	4.2064	4.2790	12.7580	12.7809	-0.0230	-0.0327	0.0343	0.0249
99.87%	4.2826	4.2173	4.2805	12.7804	12.7807	-0.0003	0.0158	0.0272	-0.0170
99.84%	4.2892	4.2057	4.2879	12.7828	12.7805	0.0023	0.0080	0.0170	0.0023
99.84%	4.2792	4.2042	4.2799	12.7634	12.7803	-0.0169	-0.0045	0.0120	0.0229
99.86%	4.2781	4.2066	4.2838	12.7684	12.7801	-0.0116	0.0073	0.0194	0.0164
99.82%	4.2804	4.2044	4.2910	12.7758	12.7799	-0.0041	-0.0157	0.0161	-0.0231
99.91%	4.2739	4.2047	4.2787	12.7573	12.7790	-0.0217	-0.0235	0.0367	0.0289
99.89%	4.2817	4.2110	4.2986	12.7913	12.7772	0.0141	0.0247	-0.0085	-0.0261
99.86%	4.2745	4.2178	4.2826	12.7749	12.7753	-0.0004	0.0103	-0.0113	0.0268
99.81%	4.2757	4.2066	4.2840	12.7663	12.7735	-0.0072	0.0057	0.0033	0.0081
99.87%	4.2710	4.2115	4.2875	12.7700	12.7717	-0.0016	0.0161	-0.0070	-0.0119
99.87%	4.2757	4.1945	4.2770	12.7473	12.7699	-0.0226	-0.0187	0.0238	0.0217
99.86%	4.2777	4.2106	4.2721	12.7603	12.7688	-0.0085	-0.0023	0.0063	-0.0011
99.86%	4.2716	4.1915	4.2932	12.7563	12.7689	-0.0127	0.0135	0.0065	-0.0169
99.84%	4.2718	4.2070	4.2862	12.7650	12.7691	-0.0041	0.0037	0.0064	-0.0043
99.84%	4.2752	4.2056	4.2900	12.7709	12.7692	0.0017	0.0152	-0.0283	-0.0173
99.80%	4.2886	4.2031	4.2755	12.7673	12.7693	-0.0020	0.0027	0.0046	-0.0211
99.87%	4.2688	4.2045	4.2850	12.7583	12.7694	-0.0111	-0.0023	0.0056	-0.0054
99.84%	4.2812	4.2101	4.2880	12.7794	12.7691	0.0103	0.0156	-0.0213	-0.0155
99.83%	4.2788	4.2089	4.2661	12.7538	12.7681	-0.0143	0.0051	-0.0038	-0.0084
99.79%	4.2828	4.2123	4.2775	12.7725	12.7672	0.0054	0.0252	-0.0075	-0.0112
99.90%	4.2694	4.2074	4.2774	12.7542	12.7662	-0.0120	0.0077	0.0155	0.0141
99.76%	4.2732	4.2007	4.2818	12.7557	12.7652	-0.0095	-0.0057	0.0048	0.0155
99.74%	4.2814	4.2117	4.2708	12.7640	12.7642	-0.0003	0.0005	-0.0108	-0.0035
99.79%	4.2718	4.2088	4.2819	12.7625	12.7654	-0.0029	-0.0037	-0.0136	0.0059
99.84%	4.2734	4.2203	4.2856	12.7893	12.7695	0.0198	0.0292	-0.0226	-0.0351
99.86%	4.2799	4.2124	4.2856	12.7779	12.7737	0.0042	0.0091	-0.0235	-0.0208
99.84%	4.2828	4.2223	4.3056	12.8107	12.7779	0.0328	0.0437	-0.0375	-0.0512
99.91%	4.2873	4.2199	4.2824	12.7896	12.7821	0.0075	0.0200	0.0002	-0.0026
99.89%	4.2810	4.2116	4.2838	12.7765	12.7862	-0.0098	0.0092	0.0011	0.0006
99.95%	4.2776	4.2216	4.2988	12.7980	12.7882	0.0097	0.0210	-0.0183	-0.0313
99.89%	4.2821	4.2191	4.2833	12.7845	12.7871	-0.0027	0.0098	-0.0013	-0.0108
99.89%	4.2836	4.2149	4.2869	12.7855	12.7860	-0.0006	0.0062	-0.0218	-0.0058

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2813	4.1986	4.2901	12.7700	12.7849	-0.0149	-0.0338	0.0035	0.0299
99.95%	4.2775	4.2146	4.2811	12.7731	12.7838	-0.0107	0.0139	-0.0059	0.0199
99.95%	4.2892	4.2066	4.2944	12.7901	12.7827	0.0074	0.0013	-0.0145	-0.0151
99.90%	4.2763	4.2142	4.2790	12.7695	12.7826	-0.0131	-0.0014	-0.0181	0.0373
99.95%	4.2906	4.2151	4.2893	12.7951	12.7839	0.0112	0.0130	-0.0314	0.0050
99.95%	4.2829	4.2108	4.2968	12.7905	12.7852	0.0054	0.0260	-0.0227	-0.0054
99.91%	4.2869	4.2172	4.2746	12.7787	12.7865	-0.0078	0.0180	0.0045	0.0081
99.91%	4.2837	4.2178	4.2870	12.7884	12.7877	0.0007	0.0179	-0.0073	-0.0044
99.95%	4.2895	4.2161	4.2749	12.7806	12.7890	-0.0084	-0.0002	0.0158	-0.0054
99.96%	4.2844	4.2057	4.2908	12.7809	12.7891	-0.0082	-0.0053	-0.0109	0.0188
99.96%	4.2776	4.2054	4.2846	12.7676	12.7873	-0.0197	-0.0348	0.0200	0.0074
99.85%	4.2807	4.2178	4.2939	12.7925	12.7855	0.0070	0.0262	-0.0018	-0.0183
99.90%	4.2739	4.2056	4.2768	12.7562	12.7837	-0.0275	-0.0273	0.0074	0.0103
99.92%	4.2816	4.2083	4.2801	12.7699	12.7819	-0.0120	0.0067	0.0119	0.0240
99.93%	4.2768	4.2137	4.2847	12.7752	12.7801	-0.0049	0.0229	0.0049	0.0178
99.91%	4.2868	4.2140	4.2816	12.7823	12.7790	0.0033	0.0072	-0.0099	-0.0125
99.91%	4.2750	4.2168	4.2788	12.7706	12.7787	-0.0081	-0.0096	0.0020	0.0083
99.93%	4.2863	4.2198	4.2730	12.7791	12.7785	0.0006	0.0175	0.0151	-0.0053
99.89%	4.2774	4.2178	4.2870	12.7822	12.7782	0.0040	0.0266	-0.0113	-0.0178
99.91%	4.2829	4.2067	4.2844	12.7740	12.7780	-0.0039	0.0124	0.0245	-0.0032
99.90%	4.2811	4.2215	4.2711	12.7737	12.7777	-0.0040	0.0011	0.0073	-0.0075
99.88%	4.2702	4.2066	4.3000	12.7768	12.7773	-0.0005	0.0051	0.0192	-0.0142
99.89%	4.2753	4.2070	4.2878	12.7701	12.7766	-0.0065	-0.0177	0.0065	0.0181
99.86%	4.2796	4.2180	4.2853	12.7828	12.7760	0.0069	-0.0013	-0.0051	-0.0094
99.89%	4.2796	4.2118	4.2753	12.7666	12.7753	-0.0086	0.0066	0.0067	0.0011
99.90%	4.2828	4.2104	4.2838	12.7771	12.7746	0.0025	-0.0141	-0.0092	0.0045
99.92%	4.2866	4.2185	4.2888	12.7939	12.7740	0.0199	0.0324	-0.0162	-0.0217
99.82%	4.2758	4.1982	4.2767	12.7506	12.7734	-0.0228	-0.0323	0.0168	0.0450
99.83%	4.2715	4.2012	4.2891	12.7618	12.7731	-0.0113	-0.0051	0.0098	0.0264
99.87%	4.2763	4.1993	4.2745	12.7501	12.7727	-0.0226	0.0049	0.0158	0.0329
99.83%	4.2747	4.2090	4.2781	12.7619	12.7724	-0.0105	-0.0001	-0.0090	0.0196
99.85%	4.2818	4.1984	4.2767	12.7569	12.7720	-0.0151	-0.0025	0.0169	0.0118
99.80%	4.2837	4.2027	4.2741	12.7605	12.7716	-0.0112	0.0124	0.0041	0.0036
99.80%	4.2794	4.2121	4.2970	12.7885	12.7723	0.0163	0.0374	-0.0363	-0.0271
99.79%	4.2959	4.1998	4.2833	12.7790	12.7743	0.0047	0.0121	-0.0103	-0.0059
99.89%	4.2852	4.2175	4.2917	12.7944	12.7764	0.0180	0.0040	-0.0128	-0.0186
99.90%	4.2843	4.2068	4.2879	12.7790	12.7784	0.0006	0.0009	-0.0097	0.0055
99.93%	4.2847	4.2084	4.2832	12.7762	12.7805	-0.0042	0.0089	-0.0118	0.0004
99.88%	4.2870	4.2063	4.2916	12.7849	12.7825	0.0024	0.0055	-0.0071	0.0038
99.92%	4.2946	4.2084	4.2703	12.7733	12.7839	-0.0106	-0.0192	-0.0169	-0.0074
99.92%	4.2892	4.2131	4.2917	12.7940	12.7844	0.0097	0.0182	-0.0131	-0.0082
99.89%	4.2791	4.2050	4.2970	12.7811	12.7848	-0.0038	-0.0025	-0.0179	-0.0033
99.93%	4.2748	4.2083	4.2918	12.7749	12.7852	-0.0103	-0.0086	-0.0065	0.0029
99.91%	4.2910	4.2131	4.2876	12.7918	12.7857	0.0061	0.0196	0.0021	0.0067
99.93%	4.2802	4.2111	4.2904	12.7817	12.7861	-0.0044	0.0086	-0.0012	0.0041
99.92%	4.2926	4.2075	4.2824	12.7825	12.7861	-0.0036	0.0009	-0.0205	0.0127
99.93%	4.2813	4.2261	4.2824	12.7899	12.7853	0.0045	-0.0085	-0.0078	-0.0188
99.90%	4.2904	4.2118	4.2721	12.7744	12.7846	-0.0102	-0.0004	0.0005	-0.0049
99.93%	4.2814	4.2019	4.2842	12.7674	12.7838	-0.0164	-0.0049	0.0061	0.0241
99.89%	4.2862	4.2048	4.2862	12.7773	12.7830	-0.0057	0.0168	-0.0190	0.0139
99.92%	4.2786	4.2096	4.2773	12.7655	12.7823	-0.0168	0.0009	0.0077	-0.0051
99.89%	4.2786	4.2173	4.2773	12.7732	12.7814	-0.0082	0.0148	0.0037	-0.0068
99.89%	4.2818	4.2079	4.2754	12.7650	12.7804	-0.0154	-0.0070	0.0036	0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	9/25/16 14:00	4.2891	4.2078	4.2686	12.7656	12.7794	-0.0139	0.0053	0.0210	0.0270
99.92%	9/25/16 14:10	4.2749	4.2170	4.2913	12.7832	12.7784	0.0048	0.0027	-0.0046	-0.0263
99.93%	9/25/16 14:20	4.2807	4.2132	4.2974	12.7914	12.7774	0.0140	0.0135	-0.0248	-0.0152
99.90%	9/25/16 14:30	4.2713	4.2006	4.2896	12.7616	12.7764	-0.0148	-0.0055	-0.0107	-0.0020
99.86%	9/25/16 14:40	4.2867	4.2102	4.2774	12.7743	12.7752	-0.0009	0.0080	-0.0186	0.0010
99.89%	9/25/16 14:50	4.2823	4.2153	4.2878	12.7763	12.7737	0.0026	0.0323	-0.0108	0.0053
99.84%	9/25/16 15:00	4.2827	4.1978	4.2925	12.7730	12.7722	0.0008	0.0140	-0.0049	-0.0028
99.82%	9/25/16 15:10	4.2873	4.2122	4.2853	12.7847	12.7707	0.0140	0.0374	-0.0215	-0.0313
99.90%	9/25/16 15:20	4.2832	4.2038	4.2793	12.7663	12.7693	-0.0030	0.0037	-0.0116	0.0086
99.83%	9/25/16 15:30	4.2779	4.1993	4.2745	12.7516	12.7678	-0.0162	-0.0054	-0.0052	0.0068
99.86%	9/25/16 15:40	4.2766	4.2046	4.2765	12.7576	12.7672	-0.0096	-0.0165	0.0247	0.0142
99.88%	9/25/16 15:50	4.2804	4.2173	4.2939	12.7916	12.7680	0.0236	0.0331	-0.0284	-0.0175
99.81%	9/25/16 16:00	4.2705	4.2204	4.2824	12.7733	12.7687	0.0046	0.0308	-0.0104	0.0005
99.88%	9/25/16 16:10	4.2771	4.2073	4.2833	12.7677	12.7694	-0.0018	-0.0028	-0.0125	0.0083
99.83%	9/25/16 16:20	4.2854	4.2015	4.2848	12.7717	12.7702	0.0016	0.0084	-0.0184	-0.0092
99.80%	9/25/16 16:30	4.2778	4.2084	4.2880	12.7742	12.7709	0.0033	0.0125	-0.0149	-0.0155
99.81%	9/25/16 16:40	4.2814	4.2043	4.2981	12.7838	12.7713	0.0125	0.0184	-0.0207	-0.0401
99.84%	9/25/16 16:50	4.2718	4.2018	4.2858	12.7594	12.7709	-0.0116	-0.0086	0.0032	0.0145
99.82%	9/25/16 17:00	4.2821	4.2094	4.2717	12.7632	12.7706	-0.0074	0.0049	-0.0147	-0.0107
99.81%	9/25/16 17:10	4.2674	4.2068	4.2813	12.7555	12.7703	-0.0148	-0.0177	0.0081	-0.0051
99.82%	9/25/16 17:20	4.2798	4.2006	4.2831	12.7635	12.7700	-0.0065	0.0022	-0.0235	0.0019
99.79%	9/25/16 17:30	4.2749	4.2144	4.2773	12.7666	12.7697	-0.0031	0.0001	0.0018	-0.0023
99.80%	9/25/16 17:40	4.2853	4.2133	4.2675	12.7661	12.7705	-0.0044	-0.0140	-0.0020	0.0171
99.84%	9/25/16 17:50	4.2734	4.2239	4.2908	12.7880	12.7730	0.0150	0.0233	-0.0286	0.0044
99.90%	9/25/16 18:00	4.2866	4.2008	4.2984	12.7858	12.7755	0.0103	0.0203	-0.0202	-0.0227
99.98%	9/25/16 18:10	4.2752	4.2015	4.2840	12.7608	12.7780	-0.0172	0.0015	-0.0073	-0.0036
99.94%	9/25/16 18:20	4.2883	4.2110	4.3022	12.8015	12.7805	0.0210	0.0315	-0.0462	-0.0180
99.95%	9/25/16 18:30	4.2900	4.2108	4.2848	12.7856	12.7830	0.0026	0.0196	-0.0127	-0.0216
99.93%	9/25/16 18:40	4.2870	4.2097	4.2910	12.7877	12.7838	0.0039	0.0213	-0.0013	0.0008
99.98%	9/25/16 18:50	4.2743	4.2182	4.2867	12.7792	12.7821	-0.0029	0.0119	-0.0018	0.0036
99.96%	9/25/16 19:00	4.2774	4.2160	4.3057	12.7991	12.7803	0.0237	0.0237	-0.0399	-0.0161
99.92%	9/25/16 19:10	4.2884	4.2153	4.2808	12.7845	12.7786	0.0059	0.0234	-0.0061	-0.0101
99.91%	9/25/16 19:20	4.2783	4.2074	4.2807	12.7665	12.7769	-0.0104	-0.0091	-0.0017	-0.0011
99.89%	9/25/16 19:30	4.2750	4.2228	4.2671	12.7649	12.7751	-0.0102	-0.0114	-0.0076	-0.0002
99.85%	9/25/16 19:40	4.2780	4.2052	4.2848	12.7680	12.7740	-0.0060	-0.0034	-0.0063	0.0106
99.90%	9/25/16 19:50	4.2918	4.1972	4.2919	12.7809	12.7736	0.0073	0.0141	-0.0043	-0.0186
99.89%	9/25/16 20:00	4.2806	4.2064	4.2788	12.7658	12.7733	-0.0075	0.0052	-0.0049	0.0010
99.85%	9/25/16 20:10	4.2774	4.2035	4.2969	12.7777	12.7729	0.0048	0.0210	-0.0179	0.0029
99.87%	9/25/16 20:20	4.2829	4.2193	4.2880	12.7902	12.7726	0.0176	0.0336	-0.0302	-0.0179
99.95%	9/25/16 20:30	4.2855	4.2054	4.2876	12.7786	12.7722	0.0063	-0.0023	-0.0299	-0.0183
99.82%	9/25/16 20:40	4.2871	4.2101	4.2881	12.7853	12.7721	0.0132	0.0176	-0.0236	-0.0217
99.97%	9/25/16 20:50	4.2713	4.2116	4.2838	12.7667	12.7724	-0.0057	0.0082	-0.0026	-0.0121
99.85%	9/25/16 21:00	4.2740	4.2179	4.2975	12.7895	12.7727	0.0168	-0.0037	-0.0287	-0.0230
99.89%	9/25/16 21:10	4.2848	4.2057	4.2800	12.7705	12.7730	-0.0025	0.0119	-0.0056	-0.0141
99.94%	9/25/16 21:20	4.2789	4.2087	4.2968	12.7845	12.7733	0.0112	0.0111	0.0037	-0.0116
99.84%	9/25/16 21:30	4.2736	4.2114	4.2906	12.7755	12.7736	0.0019	0.0159	-0.0055	-0.0149
99.91%	9/25/16 21:40	4.2760	4.2170	4.2816	12.7746	12.7740	0.0006	-0.0056	0.0045	-0.0218
99.97%	9/25/16 21:50	4.2820	4.2180	4.2805	12.7804	12.7747	0.0058	0.0126	-0.0061	-0.0122
99.86%	9/25/16 22:00	4.2830	4.2229	4.2759	12.7818	12.7753	0.0065	0.0071	0.0078	-0.0042
99.89%	9/25/16 22:10	4.2799	4.2092	4.2752	12.7643	12.7760	-0.0117	-0.0091	0.0006	0.0169
99.88%	9/25/16 22:20	4.2833	4.2145	4.2715	12.7693	12.7766	-0.0073	0.0011	0.0014	-0.0024
99.87%	9/25/16 22:30	4.2821	4.2066	4.2916	12.7803	12.7773	0.0030	0.0324	-0.0191	-0.0249
99.87%	9/25/16 22:40	4.2891	4.1970	4.2816	12.7676	12.7773	-0.0097	0.0010	-0.0281	-0.0026

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	9/25/16 22:50	4.2872	4.2077	4.2900	12.7849	12.7765	0.0084	0.0013	-0.0130	-0.0099
99.83%	9/25/16 23:00	4.2886	4.2145	4.2898	12.7928	12.7756	0.0171	0.0312	-0.0051	-0.0285
99.87%	9/25/16 23:10	4.2774	4.1955	4.2885	12.7615	12.7748	-0.0133	-0.0112	-0.0055	-0.0014
99.86%	9/25/16 23:20	4.2773	4.2129	4.2842	12.7744	12.7740	0.0005	0.0081	0.0002	-0.0100
99.87%	9/25/16 23:30	4.2803	4.1964	4.2851	12.7618	12.7731	-0.0113	-0.0059	0.0124	-0.0035
99.87%	9/25/16 23:40	4.2897	4.2126	4.2801	12.7825	12.7730	0.0095	0.0325	-0.0055	-0.0036
99.83%	9/25/16 23:50	4.2781	4.2104	4.2808	12.7693	12.7738	-0.0045	-0.0042	-0.0167	-0.0111
99.88%	9/26/16 0:00	4.2732	4.2003	4.2995	12.7730	12.7747	-0.0017	-0.0041	0.0101	-0.0265
99.86%	9/26/16 0:10	4.2798	4.2043	4.2806	12.7648	12.7756	-0.0107	0.0062	0.0019	-0.0077
99.90%	9/26/16 0:20	4.2716	4.2008	4.2830	12.7554	12.7764	-0.0210	-0.0094	0.0242	0.0118
99.87%	9/26/16 0:30	4.2795	4.2159	4.2917	12.7871	12.7773	0.0098	0.0139	-0.0151	-0.0123
99.90%	9/26/16 0:40	4.2781	4.2294	4.2809	12.7884	12.7783	0.0101	0.0318	-0.0053	-0.0066
99.90%	9/26/16 0:50	4.2794	4.2079	4.2845	12.7718	12.7796	-0.0078	-0.0219	-0.0044	-0.0268
99.96%	9/26/16 1:00	4.2776	4.2204	4.2800	12.7780	12.7809	-0.0029	-0.0025	0.0005	0.0028
99.92%	9/26/16 1:10	4.2884	4.2078	4.2930	12.7892	12.7821	0.0070	0.0142	-0.0029	-0.0019
99.96%	9/26/16 1:20	4.2722	4.2136	4.2884	12.7742	12.7834	-0.0092	-0.0076	0.0098	0.0342
99.91%	9/26/16 1:30	4.2726	4.2257	4.2856	12.7839	12.7847	-0.0008	0.0218	-0.0160	-0.0099
99.91%	9/26/16 1:40	4.2778	4.2222	4.2765	12.7765	12.7851	-0.0085	0.0000	0.0159	-0.0160
99.90%	9/26/16 1:50	4.2877	4.1967	4.2888	12.7733	12.7841	-0.0108	0.0019	0.0092	0.0012
99.85%	9/26/16 2:00	4.2892	4.2203	4.2866	12.7961	12.7831	0.0130	0.0171	-0.0372	-0.0136
99.92%	9/26/16 2:10	4.2810	4.2059	4.2785	12.7655	12.7821	-0.0166	-0.0183	0.0081	-0.0092
99.89%	9/26/16 2:20	4.2836	4.2104	4.2829	12.7769	12.7811	-0.0043	-0.0022	-0.0071	0.0065
99.88%	9/26/16 2:30	4.2898	4.2300	4.2761	12.7960	12.7801	0.0158	0.0269	-0.0366	-0.0273
99.90%	9/26/16 2:40	4.2846	4.2141	4.2861	12.7847	12.7793	0.0054	-0.0049	0.0013	-0.0061
99.91%	9/26/16 2:50	4.2839	4.2073	4.2807	12.7719	12.7788	-0.0069	0.0074	-0.0046	0.0035
99.88%	9/26/16 3:00	4.2791	4.2244	4.2831	12.7867	12.7783	0.0084	0.0030	-0.0336	-0.0118
99.86%	9/26/16 3:10	4.2754	4.2080	4.2767	12.7601	12.7778	-0.0177	-0.0058	0.0090	0.0101
99.85%	9/26/16 3:20	4.2727	4.2051	4.2785	12.7564	12.7772	-0.0208	-0.0113	0.0134	0.0374
99.91%	9/26/16 3:30	4.2745	4.2097	4.2822	12.7664	12.7767	-0.0103	-0.0100	-0.0080	0.0281
99.87%	9/26/16 3:40	4.2754	4.2037	4.2949	12.7740	12.7761	-0.0021	0.0008	-0.0125	0.0080
99.88%	9/26/16 3:50	4.2938	4.2190	4.2860	12.7988	12.7753	0.0235	0.0038	-0.0156	-0.0168
99.88%	9/26/16 4:00	4.2838	4.1958	4.2821	12.7617	12.7745	0.0127	-0.0169	0.0053	0.0161
99.82%	9/26/16 4:10	4.2785	4.2060	4.3055	12.7900	12.7736	0.0164	-0.0164	-0.0265	-0.0235
99.85%	9/26/16 4:20	4.2740	4.2130	4.2805	12.7675	12.7728	-0.0054	-0.0129	-0.0088	-0.0041
99.82%	9/26/16 4:30	4.2749	4.2044	4.2902	12.7695	12.7720	-0.0025	0.0073	-0.0019	0.0128
99.87%	9/26/16 4:40	4.2767	4.2095	4.2733	12.7595	12.7721	-0.0126	-0.0223	0.0079	0.0179
99.83%	9/26/16 4:50	4.2778	4.2121	4.2954	12.7853	12.7735	0.0118	0.0145	-0.0127	-0.0414
99.88%	9/26/16 5:00	4.2874	4.2131	4.2906	12.7911	12.7748	0.0163	0.0169	-0.0259	-0.0109
99.86%	9/26/16 5:10	4.2804	4.2165	4.2864	12.7833	12.7762	0.0072	0.0221	-0.0233	-0.0202
99.89%	9/26/16 5:20	4.2772	4.2056	4.2773	12.7601	12.7775	-0.0174	-0.0067	-0.0031	0.0117
99.85%	9/26/16 5:30	4.2941	4.2129	4.2698	12.7769	12.7789	-0.0020	-0.0093	-0.0037	-0.0227
99.91%	9/26/16 5:40	4.2740	4.2110	4.2825	12.7675	12.7790	-0.0114	0.0016	-0.0094	0.0063
99.85%	9/26/16 5:50	4.2823	4.2074	4.2834	12.7730	12.7773	-0.0043	-0.0155	0.0006	-0.0022
99.81%	9/26/16 6:00	4.2821	4.2111	4.2876	12.7809	12.7757	0.0052	-0.0002	-0.0055	-0.0006
99.86%	9/26/16 6:10	4.2880	4.1985	4.2857	12.7721	12.7740	-0.0019	0.0059	0.0003	-0.0037
99.88%	9/26/16 6:20	4.2754	4.2123	4.2835	12.7712	12.7724	-0.0012	-0.0019	0.0130	-0.0107
99.85%	9/26/16 6:30	4.2729	4.1969	4.2919	12.7617	12.7708	-0.0091	-0.0006	-0.0121	-0.0289
99.83%	9/26/16 6:40	4.2720	4.2082	4.2863	12.7665	12.7697	-0.0032	0.0050	0.0053	0.0006
99.87%	9/26/16 6:50	4.2719	4.2098	4.2882	12.7699	12.7695	0.0004	0.0201	-0.0110	-0.0025
99.87%	9/26/16 7:00	4.2788	4.2128	4.2845	12.7762	12.7693	0.0068	-0.0001	0.0065	-0.0237
99.93%	9/26/16 7:10	4.2753	4.1872	4.2906	12.7531	12.7691	-0.0160	0.0115	0.0133	0.0021
99.84%	9/26/16 7:20	4.2843	4.2015	4.2745	12.7602	12.7689	-0.0087	0.0034	0.0096	-0.0009
99.85%	9/26/16 7:30	4.2811	4.2089	4.2848	12.7748	12.7687	0.0061	0.0111	-0.0048	-0.0246

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	9/26/16 7:40	4.2723	4.2182	4.2716	12.7621	12.7687	-0.0065	-0.0098	-0.0035	-0.0100
99.85%	9/26/16 7:50	4.2740	4.1937	4.2857	12.7534	12.7688	-0.0154	-0.0073	0.0042	-0.0002
99.84%	9/26/16 8:00	4.2798	4.2184	4.2718	12.7699	12.7690	0.0010	0.0004	0.0026	0.0008
99.82%	9/26/16 8:10	4.2731	4.2125	4.2794	12.7650	12.7691	-0.0041	-0.0081	-0.0024	0.0020
99.84%	9/26/16 8:20	4.2783	4.2001	4.2943	12.7727	12.7693	0.0035	0.0074	-0.0071	-0.0047
99.78%	9/26/16 8:30	4.2782	4.2005	4.2811	12.7598	12.7694	-0.0096	-0.0056	0.0102	0.0165
99.83%	9/26/16 8:40	4.2870	4.2126	4.2813	12.7809	12.7702	0.0106	0.0111	-0.0093	0.0007
99.81%	9/26/16 8:50	4.2680	4.2104	4.2794	12.7577	12.7721	-0.0144	-0.0079	0.0099	0.0054
99.82%	9/26/16 9:00	4.2711	4.2069	4.2842	12.7622	12.7739	-0.0118	-0.0187	0.0107	0.0237
99.89%	9/26/16 9:10	4.2800	4.2175	4.2787	12.7762	12.7758	0.0004	0.0091	0.0061	-0.0049
99.89%	9/26/16 9:20	4.2874	4.2072	4.2733	12.7679	12.7776	-0.0098	-0.0122	0.0022	0.0301
99.88%	9/26/16 9:30	4.2762	4.2174	4.2760	12.7696	12.7795	-0.0099	-0.0299	-0.0030	0.0220
99.91%	9/26/16 9:40	4.2831	4.2050	4.2804	12.7685	12.7811	-0.0126	0.0102	0.0299	0.0244
99.90%	9/26/16 9:50	4.2762	4.2132	4.2828	12.7722	12.7823	-0.0101	0.0012	-0.0039	0.0203
99.95%	9/26/16 10:00	4.2846	4.2143	4.2917	12.7906	12.7836	0.0070	0.0297	-0.0245	-0.0353
99.91%	9/26/16 10:10	4.2853	4.2166	4.2854	12.7873	12.7848	0.0024	0.0129	0.0265	0.0140
99.90%	9/26/16 10:20	4.2772	4.2096	4.2815	12.7683	12.7861	-0.0178	-0.0027	0.0031	0.0054
99.88%	9/26/16 10:30	4.2845	4.2080	4.2918	12.7843	12.7873	-0.0030	0.0082	0.0073	0.0054
99.93%	9/26/16 10:40	4.2884	4.2130	4.3041	12.8055	12.7871	0.0183	0.0021	-0.0242	-0.0258
99.89%	9/26/16 10:50	4.2934	4.2029	4.2818	12.7781	12.7849	-0.0068	-0.0115	0.0015	0.0038
99.87%	9/26/16 11:00	4.2829	4.2089	4.2905	12.7824	12.7826	-0.0002	-0.0183	-0.0125	-0.0035
99.92%	9/26/16 11:10	4.2883	4.2075	4.2841	12.7799	12.7804	-0.0004	-0.0011	-0.0262	-0.0012
99.81%	9/26/16 11:20	4.2775	4.1994	4.2911	12.7680	12.7781	-0.0101	-0.0059	0.0101	-0.0044
99.85%	9/26/16 11:30	4.2818	4.2163	4.2834	12.7816	12.7759	0.0057	0.0033	-0.0200	-0.0169
99.91%	9/26/16 11:40	4.2831	4.2075	4.2787	12.7692	12.7747	-0.0055	0.0051	-0.0083	-0.0076
99.86%	9/26/16 11:50	4.2721	4.2131	4.2930	12.7781	12.7753	0.0028	-0.0068	-0.0319	-0.0218
99.90%	9/26/16 12:00	4.2785	4.2117	4.3090	12.7992	12.7758	0.0234	0.0271	-0.0389	-0.0354
99.91%	9/26/16 12:10	4.2826	4.1976	4.2777	12.7578	12.7764	-0.0185	-0.0082	0.0135	0.0233
99.86%	9/26/16 12:20	4.2761	4.2120	4.2747	12.7628	12.7769	-0.0141	-0.0201	0.0275	-0.0123
99.87%	9/26/16 12:30	4.2773	4.2126	4.2752	12.7651	12.7775	-0.0123	-0.0079	-0.0044	0.0254
99.89%	9/26/16 12:40	4.2946	4.1965	4.2884	12.7795	12.7773	0.0022	0.0058	-0.0199	-0.0211
99.89%	9/26/16 12:50	4.2814	4.2033	4.2810	12.7658	12.7762	-0.0104	-0.0149	-0.0020	-0.0147
99.86%	9/26/16 13:00	4.2767	4.2048	4.2757	12.7572	12.7750	-0.0178	-0.0076	0.0059	0.0027
99.84%	9/26/16 13:10	4.2823	4.2007	4.2816	12.7646	12.7739	-0.0093	0.0071	0.0042	0.0041
99.88%	9/26/16 13:20	4.2790	4.2167	4.2741	12.7698	12.7727	-0.0029	0.0028	-0.0198	-0.0049
99.79%	9/26/16 13:30	4.2751	4.2090	4.2792	12.7632	12.7715	-0.0084	0.0084	-0.0072	-0.0080
99.82%	9/26/16 13:40	4.2798	4.1974	4.2870	12.7642	12.7709	-0.0067	0.0015	-0.0011	0.0004
99.82%	9/26/16 13:50	4.2754	4.2163	4.2815	12.7732	12.7711	0.0020	0.0174	-0.0107	-0.0098
99.89%	9/26/16 14:00	4.2765	4.2097	4.2896	12.7758	12.7713	0.0045	0.0184	-0.0240	-0.0162
99.86%	9/26/16 14:10	4.2800	4.1984	4.2909	12.7694	12.7715	-0.0022	-0.0070	0.0116	-0.0135
99.80%	9/26/16 14:20	4.2749	4.2030	4.2883	12.7661	12.7717	-0.0056	-0.0196	-0.0002	-0.0082
99.82%	9/26/16 14:30	4.2758	4.1993	4.2925	12.7676	12.7719	-0.0043	0.0105	-0.0061	-0.0103
99.85%	9/26/16 14:40	4.2823	4.1996	4.2922	12.7741	12.7725	0.0015	0.0024	0.0139	-0.0148
99.81%	9/26/16 14:50	4.2690	4.2129	4.2770	12.7589	12.7737	-0.0148	-0.0174	0.0048	0.0156
99.83%	9/26/16 15:00	4.2841	4.2103	4.2862	12.7806	12.7749	0.0057	0.0049	-0.0023	-0.0150
99.80%	9/26/16 15:10	4.2812	4.2136	4.2887	12.7834	12.7761	0.0074	-0.0066	-0.0165	-0.0050
99.85%	9/26/16 15:20	4.2738	4.2011	4.2883	12.7632	12.7772	-0.0141	-0.0111	0.0163	-0.0005
99.84%	9/26/16 15:30	4.2831	4.2008	4.2788	12.7627	12.7784	-0.0157	0.0005	0.0154	0.0164
99.94%	9/26/16 15:40	4.2775	4.2065	4.2909	12.7749	12.7800	-0.0050	0.0045	-0.0081	-0.0120
99.97%	9/26/16 15:50	4.2688	4.2232	4.2880	12.7800	12.7820	-0.0020	-0.0257	-0.0071	-0.0104
100.01%	9/26/16 16:00	4.2766	4.2164	4.2903	12.7833	12.7841	-0.0008	-0.0054	-0.0033	-0.0054
99.94%	9/26/16 16:10	4.2729	4.2139	4.2812	12.7681	12.7861	-0.0181	-0.0163	0.0105	0.0093
99.95%	9/26/16 16:20	4.2877	4.2101	4.2845	12.7823	12.7882	-0.0059	-0.0075	-0.0037	-0.0039

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	9/26/16 16:30	4.2746	4.2127	4.2798	12.7670	12.7903	-0.0232	-0.0265	0.0259	0.0264
99.94%	9/26/16 16:40	4.2828	4.2160	4.2698	12.7687	12.7915	-0.0228	-0.0354	0.0217	0.0221
99.93%	9/26/16 16:50	4.2843	4.2067	4.2831	12.7741	12.7915	-0.0174	-0.0059	0.0189	0.0129
100.01%	9/26/16 17:00	4.2790	4.2089	4.2841	12.7720	12.7915	-0.0195	-0.0121	0.0151	0.0210
99.92%	9/26/16 17:10	4.2859	4.2191	4.2808	12.7858	12.7915	-0.0057	0.0091	-0.0081	-0.0005
100.00%	9/26/16 17:20	4.2781	4.2032	4.2968	12.7781	12.7915	-0.0134	-0.0069	-0.0124	0.0123
99.95%	9/26/16 17:30	4.2907	4.2185	4.2699	12.7791	12.7916	-0.0125	-0.0094	-0.0004	0.0093
99.95%	9/26/16 17:40	4.2938	4.2043	4.2837	12.7818	12.7909	-0.0091	-0.0047	0.0042	0.0024
99.92%	9/26/16 17:50	4.2831	4.2158	4.2914	12.7902	12.7893	0.0009	-0.0140	-0.0218	-0.0333
99.92%	9/26/16 18:00	4.2783	4.1991	4.2935	12.7710	12.7877	-0.0167	-0.0269	-0.0101	0.0042
99.91%	9/26/16 18:10	4.2905	4.2150	4.2936	12.7992	12.7861	0.0131	0.0304	-0.0260	-0.0182
99.92%	9/26/16 18:20	4.2761	4.2097	4.2889	12.7748	12.7844	-0.0097	-0.0306	-0.0169	-0.0010
99.90%	9/26/16 18:30	4.2898	4.2080	4.2884	12.7862	12.7828	0.0034	0.0008	-0.0039	-0.0184
99.93%	9/26/16 18:40	4.2836	4.2109	4.2897	12.7842	12.7818	0.0024	-0.0015	-0.0222	-0.0219
99.95%	9/26/16 18:50	4.2802	4.2072	4.2908	12.7782	12.7817	-0.0035	-0.0006	-0.0090	-0.0114
99.90%	9/26/16 19:00	4.2870	4.2032	4.2735	12.7638	12.7816	-0.0178	-0.0366	0.0107	0.0192
99.89%	9/26/16 19:10	4.2830	4.2136	4.2876	12.7842	12.7815	0.0027	-0.0033	0.0099	-0.0069
99.86%	9/26/16 19:20	4.2826	4.2112	4.2804	12.7741	12.7814	-0.0073	0.0031	-0.0137	-0.0091
99.89%	9/26/16 19:30	4.2745	4.2121	4.3049	12.7915	12.7813	0.0102	0.0204	-0.0200	-0.0137
99.94%	9/26/16 19:40	4.2752	4.2175	4.2816	12.7742	12.7811	-0.0069	-0.0009	-0.0021	-0.0022
99.91%	9/26/16 19:50	4.2751	4.2212	4.2765	12.7727	12.7807	-0.0080	-0.0153	0.0034	-0.0045
99.87%	9/26/16 20:00	4.2867	4.2124	4.3018	12.8008	12.7804	0.0205	0.0280	-0.0220	-0.0167
99.86%	9/26/16 20:10	4.2822	4.2092	4.2758	12.7672	12.7800	-0.0127	-0.0175	0.0122	0.0091
99.86%	9/26/16 20:20	4.2741	4.2231	4.2919	12.7891	12.7796	0.0095	-0.0081	-0.0206	-0.0232
99.86%	9/26/16 20:30	4.2741	4.2149	4.2845	12.7735	12.7793	-0.0058	-0.0121	0.0039	0.0071
99.88%	9/26/16 20:40	4.2839	4.2089	4.2908	12.7836	12.7785	0.0051	-0.0081	-0.0103	-0.0078
99.86%	9/26/16 20:50	4.2742	4.2017	4.2890	12.7648	12.7773	-0.0125	-0.0068	0.0160	0.0010
99.81%	9/26/16 21:00	4.2737	4.2170	4.2806	12.7713	12.7760	-0.0047	-0.0215	-0.0015	0.0026
99.90%	9/26/16 21:10	4.2797	4.2123	4.2901	12.7821	12.7748	0.0073	0.0099	-0.0276	-0.0146
99.84%	9/26/16 21:20	4.2877	4.2068	4.2765	12.7710	12.7736	-0.0025	-0.0137	-0.0113	0.0008
99.86%	9/26/16 21:30	4.2898	4.2143	4.2751	12.7792	12.7723	0.0069	0.0049	-0.0202	-0.0037
99.81%	9/26/16 21:40	4.2813	4.2029	4.2745	12.7588	12.7719	-0.0131	-0.0137	0.0096	0.0118
99.83%	9/26/16 21:50	4.2818	4.2097	4.2834	12.7750	12.7726	0.0023	-0.0034	-0.0053	-0.0100
99.90%	9/26/16 22:00	4.2809	4.2020	4.2890	12.7719	12.7734	-0.0015	-0.0080	-0.0240	-0.0083
99.83%	9/26/16 22:10	4.2841	4.1964	4.2976	12.7782	12.7742	0.0040	0.0157	-0.0027	0.0000
99.81%	9/26/16 22:20	4.2757	4.2057	4.2902	12.7715	12.7749	-0.0034	0.0039	-0.0094	-0.0051
99.85%	9/26/16 22:30	4.2802	4.1925	4.3000	12.7727	12.7757	-0.0030	-0.0061	-0.0104	-0.0034
99.85%	9/26/16 22:40	4.2741	4.1978	4.2897	12.7615	12.7757	-0.0142	-0.0045	0.0010	0.0081
99.87%	9/26/16 22:50	4.2866	4.2011	4.2856	12.7733	12.7746	-0.0013	-0.0097	0.0160	-0.0134
99.78%	9/26/16 23:00	4.2814	4.2200	4.2819	12.7833	12.7735	0.0098	-0.0073	-0.0124	-0.0038
99.83%	9/26/16 23:10	4.2785	4.2075	4.2756	12.7616	12.7724	-0.0107	0.0026	0.0371	0.0012
99.82%	9/26/16 23:20	4.2628	4.2259	4.2819	12.7705	12.7713	-0.0007	-0.0012	0.0172	-0.0047
99.87%	9/26/16 23:30	4.2815	4.1946	4.2731	12.7492	12.7702	-0.0210	-0.0096	0.0119	0.0224
99.85%	9/26/16 23:40	4.2743	4.2168	4.2765	12.7676	12.7707	-0.0031	-0.0126	0.0128	0.0144
99.85%	9/26/16 23:50	4.2693	4.2088	4.2826	12.7606	12.7735	-0.0128	-0.0083	-0.0032	0.0398
99.83%	9/27/16 0:00	4.2653	4.2143	4.2942	12.7738	12.7763	-0.0025	-0.0008	-0.0032	0.0218
99.84%	9/27/16 0:10	4.2787	4.2121	4.2948	12.7856	12.7791	0.0065	0.0173	-0.0189	-0.0115
99.87%	9/27/16 0:20	4.2817	4.2180	4.2941	12.7938	12.7819	0.0119	0.0329	-0.0308	-0.0041
99.89%	9/27/16 0:30	4.2898	4.1998	4.2922	12.7818	12.7847	-0.0028	-0.0126	0.0144	0.0148
99.98%	9/27/16 0:40	4.2901	4.2097	4.2840	12.7838	12.7861	-0.0022	-0.0123	0.0041	0.0172
99.96%	9/27/16 0:50	4.2880	4.2110	4.2889	12.7878	12.7854	0.0024	0.0102	-0.0130	0.0032
99.93%	9/27/16 1:00	4.2959	4.2284	4.2903	12.8147	12.7848	0.0299	0.0328	-0.0406	-0.0416
99.98%	9/27/16 1:10	4.2819	4.2162	4.2972	12.7953	12.7841	0.0112	0.0042	-0.0241	-0.0151

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	9/27/16 1:20	4.2798	4.2127	4.2815	12.7740	12.7834	-0.0094	-0.0002	-0.0083	0.0008
99.93%	9/27/16 1:30	4.2829	4.2075	4.2866	12.7770	12.7828	-0.0058	-0.0051	0.0020	0.0070
99.90%	9/27/16 1:40	4.2775	4.2058	4.2897	12.7730	12.7824	-0.0094	-0.0009	0.0032	0.0072
99.90%	9/27/16 1:50	4.2736	4.2122	4.2769	12.7627	12.7822	-0.0196	-0.0088	-0.0066	0.0134
99.88%	9/27/16 2:00	4.2790	4.2219	4.2761	12.7770	12.7821	-0.0052	-0.0181	-0.0026	0.0075
99.86%	9/27/16 2:10	4.2814	4.2228	4.2814	12.7855	12.7820	0.0035	0.0201	-0.0170	-0.0301
99.94%	9/27/16 2:20	4.2759	4.2057	4.2893	12.7709	12.7819	-0.0110	-0.0067	0.0063	0.0136
99.90%	9/27/16 2:30	4.2680	4.2162	4.2823	12.7664	12.7818	-0.0154	-0.0312	0.0065	0.0099
99.93%	9/27/16 2:40	4.2845	4.2056	4.2761	12.7662	12.7815	-0.0153	-0.0207	0.0100	0.0043
99.89%	9/27/16 2:50	4.2753	4.2167	4.2836	12.7756	12.7810	-0.0055	0.0015	-0.0140	-0.0126
99.89%	9/27/16 3:00	4.2787	4.2180	4.2817	12.7784	12.7805	-0.0021	-0.0105	-0.0177	0.0000
99.87%	9/27/16 3:10	4.2899	4.2233	4.2804	12.7936	12.7800	0.0136	0.0313	-0.0332	-0.0101
99.95%	9/27/16 3:20	4.2771	4.2039	4.2886	12.7696	12.7796	-0.0100	0.0109	0.0062	0.0053
99.91%	9/27/16 3:30	4.2722	4.2048	4.2832	12.7602	12.7791	-0.0189	-0.0086	0.0181	0.0078
99.86%	9/27/16 3:40	4.2811	4.2160	4.2887	12.7858	12.7793	0.0065	0.0086	-0.0056	-0.0229
99.90%	9/27/16 3:50	4.2749	4.2179	4.2750	12.7678	12.7807	-0.0129	-0.0364	0.0035	0.0100
99.86%	9/27/16 4:00	4.2869	4.2199	4.2819	12.7887	12.7820	0.0067	0.0195	-0.0117	-0.0260
99.84%	9/27/16 4:10	4.2758	4.2156	4.2807	12.7722	12.7834	-0.0112	-0.0276	0.0003	0.0065
99.88%	9/27/16 4:20	4.2772	4.2078	4.2859	12.7708	12.7847	-0.0139	-0.0086	0.0015	0.0217
99.84%	9/27/16 4:30	4.2801	4.2159	4.2852	12.7812	12.7861	-0.0049	-0.0024	-0.0141	-0.0038
99.92%	9/27/16 4:40	4.2882	4.1993	4.2843	12.7719	12.7859	-0.0140	-0.0014	0.0027	0.0054
99.87%	9/27/16 4:50	4.2729	4.2197	4.2762	12.7688	12.7834	-0.0146	-0.0264	0.0022	0.0107
99.86%	9/27/16 5:00	4.2844	4.2144	4.2839	12.7827	12.7809	0.0018	-0.0145	-0.0086	-0.0242
99.89%	9/27/16 5:10	4.2786	4.2100	4.2757	12.7644	12.7785	-0.0141	-0.0213	0.0330	0.0027
99.84%	9/27/16 5:20	4.2756	4.2138	4.2788	12.7682	12.7760	-0.0078	0.0097	-0.0168	-0.0088
99.82%	9/27/16 5:30	4.2899	4.2148	4.2870	12.7918	12.7735	0.0182	0.0202	-0.0122	-0.0254
99.85%	9/27/16 5:40	4.2812	4.2156	4.3012	12.7981	12.7717	0.0264	0.0378	-0.0381	-0.0576
99.85%	9/27/16 5:50	4.2734	4.1981	4.2758	12.7472	12.7707	-0.0235	-0.0192	0.0217	0.0032
99.82%	9/27/16 6:00	4.2787	4.2147	4.2777	12.7711	12.7698	0.0013	-0.0039	-0.0220	-0.0187
99.88%	9/27/16 6:10	4.2822	4.2054	4.2942	12.7817	12.7688	0.0129	0.0148	-0.0387	-0.0161
99.85%	9/27/16 6:20	4.2794	4.2030	4.2849	12.7674	12.7679	-0.0005	0.0007	-0.0167	-0.0061
99.85%	9/27/16 6:30	4.2849	4.2176	4.2717	12.7743	12.7669	0.0073	0.0164	-0.0155	0.0001
99.83%	9/27/16 6:40	4.2809	4.2219	4.2746	12.7774	12.7667	0.0108	0.0139	-0.0136	-0.0298
99.89%	9/27/16 6:50	4.2798	4.2147	4.2845	12.7790	12.7674	0.0116	0.0112	0.0036	-0.0113
99.79%	9/27/16 7:00	4.2756	4.2029	4.2816	12.7602	12.7681	-0.0080	-0.0148	-0.0113	0.0131
99.88%	9/27/16 7:10	4.2804	4.2055	4.2840	12.7699	12.7689	0.0011	0.0170	-0.0012	-0.0212
99.82%	9/27/16 7:20	4.2811	4.2074	4.2766	12.7651	12.7696	-0.0045	0.0042	-0.0142	0.0043
99.85%	9/27/16 7:30	4.2782	4.2215	4.2836	12.7832	12.7704	0.0129	0.0068	-0.0407	-0.0129
99.87%	9/27/16 7:40	4.2757	4.2032	4.2808	12.7597	12.7705	-0.0108	-0.0043	0.0070	0.0043
99.82%	9/27/16 7:50	4.2840	4.2245	4.2815	12.7899	12.7698	0.0201	0.0355	-0.0186	-0.0263
99.79%	9/27/16 8:00	4.2801	4.2040	4.2760	12.7602	12.7692	-0.0090	-0.0100	-0.0078	0.0247
99.84%	9/27/16 8:10	4.2816	4.2025	4.2876	12.7716	12.7685	0.0031	0.0072	-0.0257	-0.0105
99.83%	9/27/16 8:20	4.2835	4.2071	4.2927	12.7834	12.7678	0.0156	0.0121	-0.0319	0.0049
99.79%	9/27/16 8:30	4.2817	4.2055	4.2819	12.7691	12.7671	0.0019	0.0115	-0.0070	0.0014
99.85%	9/27/16 8:40	4.2831	4.2040	4.2792	12.7664	12.7678	-0.0014	-0.0120	-0.0042	0.0201
99.85%	9/27/16 8:50	4.2830	4.2196	4.2859	12.7885	12.7704	0.0181	0.0325	-0.0069	-0.0181
99.93%	9/27/16 9:00	4.2818	4.2139	4.2910	12.7867	12.7730	0.0137	0.0254	-0.0055	-0.0119
99.91%	9/27/16 9:10	4.2906	4.2156	4.2799	12.7860	12.7756	0.0104	0.0100	-0.0257	-0.0124
99.93%	9/27/16 9:20	4.2783	4.2265	4.2875	12.7922	12.7782	0.0140	0.0237	0.0026	-0.0208
99.98%	9/27/16 9:30	4.2808	4.2249	4.2900	12.7957	12.7809	0.0148	0.0248	-0.0273	-0.0111
99.93%	9/27/16 9:40	4.2725	4.2137	4.2919	12.7782	12.7828	-0.0046	0.0080	0.0141	-0.0013
99.92%	9/27/16 9:50	4.2827	4.2046	4.2915	12.7788	12.7838	-0.0049	0.0052	-0.0013	0.0034
99.82%	9/27/16 10:00	4.2757	4.1955	4.2780	12.7492	12.7847	-0.0355	-0.0425	0.0079	0.0286

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4.2898	4.2184	4.2916	12.7857	0.0140	0.0116	-0.0245	-0.0335
99.83%	4.2794	4.2102	4.2836	12.7866	-0.0135	0.0043	0.0009	0.0153
99.88%	4.2938	4.2038	4.2977	12.7876	0.0077	0.0107	-0.0313	-0.0148
99.94%	4.2885	4.2218	4.2713	12.7873	-0.0056	-0.0239	-0.0156	-0.0144
99.91%	4.2818	4.2094	4.2728	12.7851	-0.0211	-0.0143	0.0136	0.0155
99.90%	4.2737	4.2107	4.2938	12.7829	-0.0047	-0.0045	0.0187	0.0100
99.90%	4.2886	4.2090	4.2896	12.7807	0.0065	0.0069	-0.0067	-0.0155
99.88%	4.2775	4.2162	4.2937	12.7786	0.0088	0.0189	-0.0219	-0.0249
99.86%	4.2707	4.2121	4.2810	12.7764	-0.0126	-0.0184	0.0096	0.0079
99.88%	4.2793	4.2184	4.2771	12.7754	-0.0005	0.0050	0.0091	-0.0269
99.90%	4.2790	4.2197	4.2911	12.7762	0.0136	0.0108	-0.0221	-0.0170
99.88%	4.2803	4.2102	4.2704	12.7770	-0.0162	-0.0396	0.0150	-0.0054
99.87%	4.2876	4.2171	4.2944	12.7778	0.0213	0.0398	-0.0230	-0.0381
99.86%	4.2816	4.2081	4.2750	12.7786	-0.0140	0.0001	0.0005	0.0222
99.87%	4.2786	4.2068	4.2832	12.7794	-0.0108	0.0015	-0.0022	0.0052
99.90%	4.2729	4.2131	4.2868	12.7797	-0.0068	-0.0090	0.0024	-0.0173
99.88%	4.2876	4.2137	4.2868	12.7791	0.0090	0.0194	0.0040	-0.0123
99.84%	4.2877	4.2055	4.2946	12.7785	0.0092	0.0271	-0.0191	-0.0190
99.86%	4.2827	4.2176	4.2806	12.7779	0.0031	0.0124	-0.0145	-0.0133
99.85%	4.2727	4.2061	4.2908	12.7773	-0.0077	-0.0047	-0.0148	-0.0170
99.85%	4.2832	4.2183	4.2670	12.7767	-0.0083	0.0001	-0.0094	-0.0008
99.89%	4.2821	4.2021	4.2760	12.7755	-0.0153	-0.0086	-0.0077	0.0108
99.80%	4.2768	4.2063	4.2768	12.7735	-0.0137	-0.0157	0.0053	0.0019
99.83%	4.2775	4.2167	4.2843	12.7715	0.0070	0.0025	-0.0262	0.0002
99.82%	4.2885	4.2150	4.2853	12.7696	0.0192	0.0214	-0.0171	-0.0190
99.78%	4.2833	4.1994	4.2891	12.7676	0.0043	0.0099	-0.0038	-0.0150
99.85%	4.2854	4.2077	4.2890	12.7656	0.0164	0.0207	-0.0258	-0.0419
99.77%	4.2858	4.2172	4.2594	12.7656	-0.0032	-0.0048	-0.0057	-0.0162
99.81%	4.2899	4.2012	4.2848	12.7687	0.0072	0.0220	-0.0369	-0.0154
99.82%	4.2696	4.2170	4.2735	12.7717	-0.0116	-0.0172	-0.0016	0.0075
99.77%	4.2788	4.2138	4.2863	12.7747	0.0042	-0.0032	-0.0276	-0.0117
99.81%	4.2813	4.2046	4.2952	12.7778	0.0033	0.0174	-0.0100	-0.0179
99.91%	4.2830	4.2012	4.2809	12.7808	-0.0156	0.0001	0.0048	-0.0057
99.93%	4.2855	4.2040	4.2822	12.7826	-0.0109	-0.0059	0.0179	0.0261
99.91%	4.2762	4.1973	4.2980	12.7828	-0.0112	-0.0092	0.0017	0.0064
99.93%	4.2742	4.2256	4.2834	12.7829	0.0002	0.0010	-0.0264	-0.0060
99.94%	4.2805	4.2061	4.2825	12.7831	-0.0139	0.0041	0.0149	-0.0004
99.92%	4.2771	4.2085	4.2901	12.7832	-0.0074	-0.0015	0.0006	-0.0094
99.95%	4.2793	4.2081	4.2981	12.7833	0.0022	0.0255	-0.0115	-0.0138
99.90%	4.2952	4.2147	4.2847	12.7834	0.0111	0.0340	-0.0170	-0.0193
99.91%	4.2919	4.2246	4.2782	12.7833	0.0113	0.0287	-0.0142	-0.0196
99.94%	4.2811	4.2209	4.2778	12.7833	-0.0035	0.0159	-0.0088	-0.0186
99.94%	4.2729	4.2043	4.2981	12.7832	-0.0079	-0.0022	0.0108	0.0011
99.93%	4.2791	4.2167	4.2887	12.7832	0.0013	0.0147	-0.0100	-0.0314
99.91%	4.2882	4.2111	4.2886	12.7831	0.0048	0.0173	-0.0080	-0.0062
99.93%	4.2754	4.2133	4.2956	12.7829	0.0014	0.0105	0.0081	-0.0079
99.95%	4.2744	4.2014	4.2916	12.7826	-0.0153	-0.0162	0.0069	0.0016
99.91%	4.2680	4.2146	4.2983	12.7823	-0.0014	0.0152	-0.0087	-0.0085
99.94%	4.2823	4.2042	4.2901	12.7820	-0.0054	-0.0185	-0.0134	-0.0191
99.93%	4.2888	4.2141	4.2903	12.7816	0.0115	0.0212	-0.0221	-0.0368
99.93%	4.2768	4.2069	4.2877	12.7813	-0.0100	-0.0133	-0.0070	-0.0002
99.90%	4.2850	4.2103	4.2938	12.7810	0.0081	0.0057	-0.0255	-0.0055
99.91%	4.2809	4.2206	4.2821	12.7808	0.0028	0.0063	-0.0176	-0.0074

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	9/27/16 19:00	4.2875	4.2048	4.2836	12.7759	12.7807	-0.0048	0.0130	-0.0001	-0.0163
99.89%	9/27/16 19:10	4.2874	4.2106	4.2775	12.7756	12.7805	-0.0049	-0.0076	-0.0126	0.0048
99.89%	9/27/16 19:20	4.2767	4.2132	4.2866	12.7765	12.7803	-0.0038	0.0035	0.0025	-0.0084
99.91%	9/27/16 19:30	4.2810	4.2079	4.2882	12.7772	12.7801	-0.0030	-0.0131	0.0042	-0.0149
99.87%	9/27/16 19:40	4.2717	4.2076	4.2970	12.7763	12.7796	-0.0032	0.0036	0.0007	-0.0090
99.83%	9/27/16 19:50	4.2765	4.2042	4.2883	12.7689	12.7785	-0.0095	-0.0015	0.0028	0.0125
99.90%	9/27/16 20:00	4.2875	4.2143	4.2983	12.8001	12.7774	0.0227	0.0023	-0.0354	-0.0351
99.87%	9/27/16 20:10	4.2683	4.2174	4.2976	12.7832	12.7763	0.0069	0.0197	-0.0231	-0.0200
99.87%	9/27/16 20:20	4.2809	4.2184	4.2867	12.7860	12.7752	0.0108	0.0013	-0.0268	-0.0234
99.84%	9/27/16 20:30	4.2844	4.2020	4.2947	12.7811	12.7741	0.0070	0.0128	0.0016	-0.0306
99.80%	9/27/16 20:40	4.2831	4.2025	4.2852	12.7708	12.7735	-0.0027	-0.0078	-0.0017	-0.0077
99.86%	9/27/16 20:50	4.2869	4.2112	4.2816	12.7797	12.7736	0.0061	0.0185	-0.0200	-0.0144
99.88%	9/27/16 21:00	4.2807	4.2060	4.2753	12.7620	12.7737	-0.0117	-0.0070	0.0322	-0.0002
99.85%	9/27/16 21:10	4.2712	4.2076	4.2817	12.7606	12.7738	-0.0133	-0.0206	-0.0011	0.0052
99.84%	9/27/16 21:20	4.2801	4.2049	4.2866	12.7716	12.7739	-0.0024	0.0001	0.0024	0.0172
99.85%	9/27/16 21:30	4.2784	4.2164	4.2817	12.7765	12.7741	0.0024	-0.0044	-0.0164	-0.0060
99.88%	9/27/16 21:40	4.2806	4.2095	4.2868	12.7769	12.7739	0.0030	0.0161	0.0032	0.0021
99.84%	9/27/16 21:50	4.2789	4.2037	4.2890	12.7715	12.7734	-0.0018	-0.0042	-0.0050	0.0015
99.87%	9/27/16 22:00	4.2837	4.2118	4.2687	12.7641	12.7728	-0.0087	-0.0072	0.0082	0.0230
99.85%	9/27/16 22:10	4.2836	4.2158	4.2765	12.7760	12.7723	0.0037	-0.0004	-0.0062	-0.0147
99.85%	9/27/16 22:20	4.2787	4.2169	4.2785	12.7742	12.7718	0.0024	0.0058	-0.0109	-0.0084
99.84%	9/27/16 22:30	4.2815	4.2121	4.2917	12.7853	12.7712	0.0141	0.0171	-0.0434	-0.0301
99.87%	9/27/16 22:40	4.2771	4.2173	4.2790	12.7734	12.7706	0.0027	0.0169	-0.0134	-0.0405
99.81%	9/27/16 22:50	4.2709	4.2020	4.2730	12.7459	12.7699	-0.0240	-0.0227	0.0311	0.0194
99.80%	9/27/16 23:00	4.2721	4.2143	4.2932	12.7777	12.7692	0.0086	-0.0013	-0.0226	0.0035
99.87%	9/27/16 23:10	4.2837	4.2123	4.2832	12.7792	12.7685	0.0107	0.0215	-0.0128	-0.0295
99.79%	9/27/16 23:20	4.2793	4.2061	4.2760	12.7614	12.7677	-0.0063	-0.0056	-0.0013	0.0070
99.90%	9/27/16 23:30	4.2755	4.2025	4.2746	12.7526	12.7670	-0.0144	0.0066	0.0090	0.0154
99.84%	9/27/16 23:40	4.2794	4.2014	4.2684	12.7491	12.7678	-0.0187	-0.0156	-0.0043	0.0227
99.82%	9/27/16 23:50	4.2726	4.2041	4.2803	12.7570	12.7708	-0.0139	-0.0010	0.0136	-0.0074
99.83%	9/28/16 0:00	4.2854	4.2077	4.2786	12.7717	12.7738	-0.0021	0.0004	0.0045	0.0105
99.91%	9/28/16 0:10	4.2778	4.2200	4.2890	12.7868	12.7769	0.0099	0.0034	-0.0269	-0.0187
99.85%	9/28/16 0:20	4.2890	4.2149	4.2816	12.7855	12.7799	0.0056	-0.0063	-0.0172	-0.0024
99.92%	9/28/16 0:30	4.2877	4.2132	4.2961	12.7969	12.7829	0.0141	0.0169	-0.0181	-0.0193
99.92%	9/28/16 0:40	4.2775	4.2096	4.2858	12.7730	12.7843	-0.0113	-0.0091	-0.0104	0.0161
99.87%	9/28/16 0:50	4.2785	4.2199	4.2922	12.7906	12.7834	0.0072	0.0048	0.0069	-0.0194
99.96%	9/28/16 1:00	4.2819	4.2029	4.2794	12.7642	12.7826	-0.0184	-0.0483	0.0180	0.0160
99.90%	9/28/16 1:10	4.2831	4.2138	4.2787	12.7756	12.7817	-0.0061	-0.0174	-0.0011	0.0103
99.95%	9/28/16 1:20	4.2786	4.2152	4.2819	12.7757	12.7809	-0.0052	0.0043	0.0036	0.0057
99.96%	9/28/16 1:30	4.2785	4.2108	4.2840	12.7733	12.7800	-0.0067	-0.0009	-0.0159	-0.0100
99.89%	9/28/16 1:40	4.2830	4.2190	4.2798	12.7819	12.7796	0.0022	0.0116	-0.0107	0.0051
99.93%	9/28/16 1:50	4.2851	4.2144	4.2835	12.7829	12.7799	0.0031	0.0227	-0.0158	-0.0047
99.93%	9/28/16 2:00	4.2887	4.2057	4.2862	12.7806	12.7801	0.0005	0.0056	-0.0045	-0.0247
99.96%	9/28/16 2:10	4.2830	4.2145	4.2841	12.7816	12.7804	0.0013	-0.0022	0.0004	-0.0098
99.86%	9/28/16 2:20	4.2860	4.2186	4.2826	12.7872	12.7806	0.0065	0.0175	-0.0085	-0.0179
99.91%	9/28/16 2:30	4.2866	4.2136	4.2889	12.7891	12.7809	0.0082	0.0235	-0.0193	-0.0290
99.95%	9/28/16 2:40	4.2768	4.2142	4.2928	12.7839	12.7808	0.0031	0.0185	0.0071	0.0035
99.88%	9/28/16 2:50	4.2823	4.2180	4.2865	12.7868	12.7800	0.0068	0.0122	-0.0211	-0.0183
99.95%	9/28/16 3:00	4.2838	4.2132	4.2798	12.7768	12.7793	-0.0025	-0.0004	0.0079	-0.0227
99.88%	9/28/16 3:10	4.2882	4.2053	4.2821	12.7756	12.7786	-0.0031	-0.0166	-0.0089	-0.0057
99.93%	9/28/16 3:20	4.2826	4.2142	4.2848	12.7816	12.7779	0.0037	0.0137	-0.0132	-0.0111
99.91%	9/28/16 3:30	4.2782	4.2102	4.2871	12.7754	12.7772	-0.0018	0.0171	0.0015	-0.0165
99.89%	9/28/16 3:40	4.2778	4.2085	4.2705	12.7568	12.7773	-0.0206	-0.0270	0.0177	0.0060

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	9/28/16 3:50	4.2822	4.2181	4.2771	12.7774	12.7787	-0.0012	0.0116	0.0210	0.0091
99.87%	9/28/16 4:00	4.2829	4.2118	4.2820	12.7767	12.7800	-0.0032	-0.0100	0.0074	-0.0042
99.84%	9/28/16 4:10	4.2836	4.2107	4.2866	12.7809	12.7813	-0.0004	0.0108	0.0332	-0.0098
99.88%	9/28/16 4:20	4.2770	4.2118	4.2777	12.7665	12.7826	-0.0161	-0.0022	0.0236	0.0019
99.86%	9/28/16 4:30	4.2879	4.2118	4.2830	12.7827	12.7839	-0.0012	0.0036	-0.0085	-0.0032
99.94%	9/28/16 4:40	4.2824	4.2043	4.2774	12.7641	12.7841	-0.0200	-0.0060	0.0297	0.0153
99.87%	9/28/16 4:50	4.2873	4.2097	4.2941	12.7911	12.7826	0.0085	0.0232	-0.0112	-0.0095
99.85%	9/28/16 5:00	4.2816	4.2148	4.2782	12.7747	12.7810	-0.0064	-0.0082	0.0058	-0.0033
99.87%	9/28/16 5:10	4.2694	4.2183	4.2845	12.7722	12.7795	-0.0074	0.0067	-0.0075	-0.0087
99.86%	9/28/16 5:20	4.2735	4.2084	4.2833	12.7652	12.7780	-0.0128	-0.0050	0.0021	-0.0078
99.87%	9/28/16 5:30	4.2789	4.2072	4.2863	12.7724	12.7755	-0.0041	-0.0223	0.0114	-0.0016
99.84%	9/28/16 5:40	4.2726	4.2084	4.2795	12.7605	12.7752	-0.0149	-0.0413	0.0018	-0.0059
99.85%	9/28/16 5:50	4.2831	4.2101	4.2792	12.7724	12.7752	-0.0028	0.0206	0.0140	-0.0009
99.87%	9/28/16 6:00	4.2728	4.2062	4.2777	12.7568	12.7749	-0.0182	-0.0195	0.0235	0.0178
99.84%	9/28/16 6:10	4.2823	4.2166	4.2774	12.7763	12.7747	0.0016	-0.0112	-0.0094	-0.0032
99.82%	9/28/16 6:20	4.2743	4.2024	4.2842	12.7609	12.7744	-0.0135	-0.0130	0.0142	0.0253
99.88%	9/28/16 6:30	4.2773	4.2052	4.2800	12.7625	12.7741	-0.0117	-0.0190	0.0032	-0.0095
99.84%	9/28/16 6:40	4.2754	4.2102	4.2858	12.7714	12.7737	-0.0023	-0.0131	-0.0059	0.0044
99.81%	9/28/16 6:50	4.2866	4.2227	4.2837	12.7929	12.7729	0.0201	0.0085	-0.0397	-0.0307
99.81%	9/28/16 7:00	4.2750	4.2155	4.2794	12.7698	12.7721	-0.0023	0.0057	0.0092	0.0156
99.79%	9/28/16 7:10	4.2813	4.2104	4.2789	12.7706	12.7713	-0.0007	-0.0018	-0.0268	-0.0020
99.83%	9/28/16 7:20	4.2778	4.2017	4.2833	12.7628	12.7705	-0.0077	-0.0032	-0.0044	0.0086
99.88%	9/28/16 7:30	4.2722	4.1991	4.2766	12.7480	12.7697	-0.0218	-0.0346	0.0168	0.0231
99.79%	9/28/16 7:40	4.2761	4.2105	4.2872	12.7738	12.7702	0.0036	0.0145	-0.0003	-0.0136
99.85%	9/28/16 7:50	4.2873	4.2181	4.2842	12.7896	12.7724	0.0172	-0.0029	-0.0253	-0.0284
99.93%	9/28/16 8:00	4.2833	4.2171	4.2842	12.7845	12.7747	0.0099	0.0189	-0.0093	-0.0063
99.90%	9/28/16 8:10	4.2870	4.2163	4.2871	12.7904	12.7769	0.0135	0.0104	-0.0095	-0.0200
99.92%	9/28/16 8:20	4.2809	4.2179	4.2873	12.7860	12.7792	0.0069	-0.0087	-0.0108	-0.0105
99.89%	9/28/16 8:30	4.2850	4.2095	4.2719	12.7664	12.7814	-0.0150	-0.0169	0.0110	0.0156
99.92%	9/28/16 8:40	4.2876	4.2224	4.2814	12.7914	12.7828	0.0085	0.0099	-0.0090	-0.0071
99.94%	9/28/16 8:50	4.2873	4.2127	4.2844	12.7844	12.7831	0.0013	-0.0168	-0.0078	-0.0058
99.91%	9/28/16 9:00	4.2769	4.2176	4.2916	12.7861	12.7834	0.0027	-0.0109	0.0042	-0.0039
99.92%	9/28/16 9:10	4.2796	4.2199	4.2852	12.7847	12.7836	0.0011	-0.0093	-0.0097	0.0055
99.91%	9/28/16 9:20	4.2861	4.2086	4.2844	12.7791	12.7839	-0.0048	-0.0187	0.0072	-0.0028
99.94%	9/28/16 9:30	4.2829	4.2211	4.2806	12.7846	12.7842	0.0004	-0.0144	0.0195	-0.0134
99.94%	9/28/16 9:40	4.2859	4.2275	4.2838	12.7972	12.7846	0.0126	0.0172	-0.0354	0.0046
99.94%	9/28/16 9:50	4.2817	4.2065	4.2796	12.7679	12.7852	-0.0174	-0.0124	0.0060	0.0033
99.94%	9/28/16 10:00	4.2835	4.2172	4.2847	12.7854	12.7859	-0.0005	0.0350	-0.0222	-0.0170
99.94%	9/28/16 10:10	4.2827	4.2136	4.2757	12.7720	12.7865	-0.0146	-0.0286	0.0041	0.0435
99.90%	9/28/16 10:20	4.2926	4.2196	4.2718	12.7841	12.7872	-0.0031	0.0105	-0.0121	-0.0117
99.93%	9/28/16 10:30	4.2706	4.2069	4.2886	12.7661	12.7878	-0.0217	-0.0295	0.0106	0.0260
99.92%	9/28/16 10:40	4.2906	4.2110	4.2913	12.7928	12.7878	0.0050	0.0105	0.0113	-0.0108
99.89%	9/28/16 10:50	4.2738	4.2093	4.2860	12.7690	12.7869	-0.0179	0.0032	0.0225	0.0125
99.92%	9/28/16 11:00	4.2811	4.2037	4.2837	12.7685	12.7860	-0.0175	-0.0127	0.0355	0.0048
99.85%	9/28/16 11:10	4.2831	4.2090	4.2748	12.7669	12.7851	-0.0182	-0.0247	0.0188	-0.0085
99.85%	9/28/16 11:20	4.2796	4.2066	4.2775	12.7637	12.7841	-0.0205	-0.0293	0.0163	0.0205
99.91%	9/28/16 11:30	4.2817	4.2058	4.2833	12.7708	12.7832	-0.0124	0.0002	0.0149	-0.0018
99.88%	9/28/16 11:40	4.2825	4.2140	4.2805	12.7770	12.7821	-0.0051	-0.0046	-0.0055	-0.0087
99.86%	9/28/16 11:50	4.2869	4.2091	4.2716	12.7676	12.7808	-0.0132	-0.0269	0.0229	-0.0159
99.83%	9/28/16 12:00	4.2752	4.2039	4.2917	12.7709	12.7796	-0.0087	0.0075	0.0050	-0.0068
99.91%	9/28/16 12:10	4.2806	4.2123	4.2880	12.7809	12.7783	0.0026	-0.0187	-0.0129	-0.0077
99.82%	9/28/16 12:20	4.2791	4.2075	4.2891	12.7757	12.7770	-0.0013	0.0127	0.0074	0.0148
99.86%	9/28/16 12:30	4.2859	4.2118	4.2789	12.7766	12.7757	0.0008	0.0117	-0.0053	-0.0175

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	9/28/16 12:40	4.2756	4.2033	4.2868	12.7657	12.7749	-0.0092	-0.0023	0.0056	-0.0085
99.86%	9/28/16 12:50	4.2840	4.2216	4.2865	12.7921	12.7746	0.0175	0.0085	-0.0130	-0.0299
99.88%	9/28/16 13:00	4.2809	4.1943	4.2874	12.7626	12.7743	-0.0117	-0.0209	0.0015	-0.0003
99.85%	9/28/16 13:10	4.2841	4.2178	4.2849	12.7867	12.7740	0.0127	0.0096	-0.0291	-0.0178
99.81%	9/28/16 13:20	4.2814	4.2110	4.2805	12.7729	12.7738	-0.0009	0.0068	-0.0049	-0.0219
99.84%	9/28/16 13:30	4.2813	4.1987	4.2606	12.7406	12.7735	-0.0329	-0.0246	0.0161	0.0173
99.83%	9/28/16 13:40	4.2796	4.2142	4.2740	12.7679	12.7730	-0.0051	0.0102	-0.0031	-0.0028
99.81%	9/28/16 13:50	4.2883	4.1964	4.2845	12.7692	12.7723	-0.0031	0.0106	-0.0123	-0.0056
99.78%	9/28/16 14:00	4.2722	4.1962	4.2948	12.7632	12.7716	-0.0084	-0.0154	-0.0054	-0.0111
99.85%	9/28/16 14:10	4.2765	4.2078	4.2817	12.7660	12.7709	-0.0049	-0.0241	0.0097	0.0143
99.80%	9/28/16 14:20	4.2822	4.2017	4.2862	12.7701	12.7701	0.0000	-0.0043	0.0140	-0.0058
99.81%	9/28/16 14:30	4.2786	4.2120	4.2752	12.7657	12.7694	-0.0037	-0.0201	-0.0111	-0.0067
99.87%	9/28/16 14:40	4.2774	4.2096	4.2820	12.7690	12.7705	-0.0015	0.0018	0.0006	0.0169
99.92%	9/28/16 14:50	4.2834	4.2047	4.2825	12.7707	12.7741	-0.0034	-0.0107	0.0060	-0.0065
99.97%	9/28/16 15:00	4.2874	4.2045	4.2819	12.7738	12.7777	-0.0040	0.0076	0.0047	0.0073
99.94%	9/28/16 15:10	4.2935	4.2064	4.2781	12.7780	12.7814	-0.0034	-0.0076	0.0174	-0.0058
99.95%	9/28/16 15:20	4.2862	4.2117	4.2911	12.7890	12.7850	0.0040	0.0007	-0.0070	-0.0018
99.93%	9/28/16 15:30	4.2939	4.1983	4.2805	12.7727	12.7886	-0.0159	-0.0002	-0.0003	0.0156
99.95%	9/28/16 15:40	4.2841	4.2115	4.2893	12.7848	12.7933	-0.0084	0.0025	-0.0011	-0.0047
99.99%	9/28/16 15:50	4.2829	4.2266	4.2902	12.7997	12.7934	0.0062	0.0175	0.0174	-0.0154
99.93%	9/28/16 16:00	4.2754	4.2243	4.2869	12.7866	12.7936	-0.0070	-0.0073	0.0117	0.0029
99.91%	9/28/16 16:10	4.2761	4.2067	4.2816	12.7643	12.7937	-0.0295	-0.0155	0.0277	0.0218
99.93%	9/28/16 16:20	4.2981	4.2153	4.2827	12.7962	12.7939	0.0023	0.0097	-0.0007	-0.0119
99.93%	9/28/16 16:30	4.2813	4.2132	4.2790	12.7735	12.7940	-0.0205	-0.0227	0.0238	0.0232
99.99%	9/28/16 16:40	4.2782	4.2074	4.2885	12.7740	12.7932	-0.0192	-0.0303	0.0317	0.0181
99.91%	9/28/16 16:50	4.2867	4.2129	4.2891	12.7887	12.7909	-0.0022	-0.0135	-0.0094	0.0037
99.92%	9/28/16 17:00	4.2765	4.2019	4.2929	12.7713	12.7886	-0.0173	-0.0138	0.0099	0.0129
99.91%	9/28/16 17:10	4.2758	4.2082	4.2851	12.7691	12.7863	-0.0172	-0.0093	0.0023	0.0034
99.98%	9/28/16 17:20	4.2801	4.1981	4.2877	12.7658	12.7840	-0.0181	-0.0194	0.0116	-0.0077
99.85%	9/28/16 17:30	4.2851	4.2063	4.2763	12.7677	12.7817	-0.0140	-0.0188	0.0109	0.0011
99.90%	9/28/16 17:40	4.2830	4.2104	4.2819	12.7753	12.7804	-0.0051	-0.0065	0.0007	0.0002
99.91%	9/28/16 17:50	4.2849	4.2092	4.2835	12.7777	12.7805	-0.0028	0.0125	0.0178	-0.0180
99.88%	9/28/16 18:00	4.2682	4.2084	4.2860	12.7626	12.7806	-0.0180	-0.0165	0.0282	-0.0088
99.87%	9/28/16 18:10	4.2850	4.2145	4.2913	12.7908	12.7807	0.0100	0.0154	-0.0273	-0.0229
99.87%	9/28/16 18:20	4.2868	4.2024	4.2920	12.7811	12.7808	0.0003	-0.0113	0.0207	-0.0269
99.90%	9/28/16 18:30	4.2808	4.2042	4.2716	12.7565	12.7810	-0.0244	-0.0145	0.0270	0.0239
99.89%	9/28/16 18:40	4.2792	4.2118	4.2958	12.7868	12.7810	0.0058	-0.0023	-0.0020	-0.0257
99.84%	9/28/16 18:50	4.2822	4.2106	4.2809	12.7737	12.7808	-0.0071	-0.0099	0.0042	-0.0054
99.93%	9/28/16 19:00	4.2791	4.1899	4.2815	12.7505	12.7806	-0.0301	-0.0253	0.0489	0.0230
99.89%	9/28/16 19:10	4.2861	4.2117	4.2855	12.7833	12.7804	0.0029	0.0078	0.0030	0.0096
99.91%	9/28/16 19:20	4.2737	4.2010	4.2778	12.7526	12.7802	-0.0277	-0.0239	0.0173	0.0067
99.88%	9/28/16 19:30	4.2863	4.2052	4.2831	12.7746	12.7801	-0.0055	-0.0025	-0.0047	-0.0043
99.89%	9/28/16 19:40	4.2823	4.2012	4.2873	12.7708	12.7793	-0.0085	-0.0053	0.0026	-0.0004
99.90%	9/28/16 19:50	4.2737	4.2296	4.2694	12.7728	12.7777	-0.0049	0.0046	0.0122	0.0004
99.90%	9/28/16 20:00	4.2870	4.2034	4.2808	12.7712	12.7761	-0.0049	-0.0277	-0.0026	0.0034
99.83%	9/28/16 20:10	4.2834	4.2199	4.2694	12.7727	12.7745	-0.0018	-0.0087	0.0066	0.0013
99.80%	9/28/16 20:20	4.2844	4.2086	4.2798	12.7728	12.7729	-0.0002	-0.0110	0.0178	-0.0109
99.84%	9/28/16 20:30	4.2730	4.2118	4.2829	12.7677	12.7713	-0.0037	-0.0107	0.0100	0.0018
99.87%	9/28/16 20:40	4.2772	4.2061	4.2842	12.7675	12.7707	-0.0032	-0.0005	0.0164	-0.0020
99.84%	9/28/16 20:50	4.2770	4.2161	4.2776	12.7707	12.7715	-0.0008	-0.0069	-0.0049	0.0044
99.84%	9/28/16 21:00	4.2786	4.2172	4.2774	12.7732	12.7722	0.0010	0.0127	0.0158	-0.0072
99.89%	9/28/16 21:10	4.2825	4.2143	4.2840	12.7808	12.7730	0.0078	0.0210	-0.0103	-0.0280
99.91%	9/28/16 21:20	4.2739	4.2193	4.2834	12.7767	12.7738	0.0029	0.0053	0.0083	-0.0167

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	4.2803	4.1983	4.2774	12.7560	-0.0186	-0.0210	0.0205	0.0053
99.85%	4.2761	4.2184	4.2850	12.7795	0.0046	0.0016	-0.0040	-0.0081
99.86%	4.2821	4.2027	4.2879	12.7726	-0.0021	-0.0003	0.0079	-0.0008
99.79%	4.2790	4.1908	4.2924	12.7622	-0.0125	-0.0037	0.0190	-0.0130
99.81%	4.2782	4.2208	4.2810	12.7745	0.0055	0.0018	-0.0172	-0.0042
99.83%	4.2743	4.2052	4.2870	12.7666	-0.0078	-0.0102	0.0005	-0.0050
99.82%	4.2780	4.2141	4.2809	12.7730	-0.0012	-0.0153	0.0043	-0.0122
99.86%	4.2776	4.2054	4.2818	12.7647	-0.0103	-0.0130	0.0006	-0.0029
99.88%	4.2738	4.2114	4.2967	12.7818	0.0047	0.0287	0.0036	0.0100
99.92%	4.2889	4.2036	4.2884	12.7808	0.0016	-0.0069	0.0155	-0.0042
100.01%	4.2869	4.2211	4.2858	12.7938	0.0125	0.0018	-0.0258	0.0138
99.98%	4.2849	4.2139	4.2863	12.7851	0.0017	0.0080	-0.0012	0.0148
99.94%	4.2761	4.2053	4.2851	12.7665	-0.0190	-0.0046	0.0076	0.0099
99.95%	4.2752	4.2186	4.2745	12.7682	-0.0181	0.0005	0.0277	0.0279
99.89%	4.2853	4.2167	4.2963	12.7984	0.0128	0.0267	-0.0173	-0.0289
99.91%	4.2907	4.2197	4.2920	12.8024	0.0176	0.0198	-0.0194	-0.0233
99.97%	4.2863	4.2076	4.2842	12.7781	-0.0058	-0.0157	-0.0050	-0.0066
99.93%	4.2877	4.2181	4.2858	12.7916	0.0085	0.0029	-0.0295	-0.0274
99.96%	4.2856	4.2114	4.2973	12.7943	0.0120	-0.0020	-0.0022	-0.0004
99.88%	4.2791	4.2163	4.2949	12.7903	0.0082	0.0195	0.0019	-0.0064
99.89%	4.2729	4.2047	4.2740	12.7516	-0.0313	-0.0385	0.0234	0.0206
99.91%	4.2866	4.2088	4.2870	12.7823	-0.0013	0.0171	-0.0016	-0.0094
99.99%	4.2873	4.2096	4.2854	12.7823	-0.0021	0.0041	0.0091	-0.0108
99.96%	4.2855	4.2017	4.2731	12.7603	-0.0248	-0.0197	0.0156	0.0071
99.90%	4.2751	4.2064	4.2929	12.7745	-0.0114	-0.0046	0.0106	0.0075
99.95%	4.2755	4.2164	4.2741	12.7660	-0.0193	-0.0216	0.0108	0.0132
99.86%	4.2785	4.2203	4.2691	12.7679	-0.0149	-0.0180	0.0041	-0.0113
99.93%	4.2818	4.2182	4.2921	12.7921	0.0118	0.0114	0.0011	-0.0196
99.95%	4.2723	4.2126	4.2903	12.7752	-0.0025	-0.0038	-0.0141	-0.0110
99.87%	4.2756	4.2158	4.2769	12.7683	-0.0069	-0.0134	0.0026	0.0022
99.89%	4.2774	4.1957	4.2814	12.7545	-0.0181	-0.0263	0.0340	0.0093
99.84%	4.2770	4.2174	4.2822	12.7766	0.0053	0.0021	0.0001	-0.0106
99.87%	4.2842	4.2026	4.2938	12.7805	0.0090	0.0023	-0.0160	-0.0285
99.87%	4.2827	4.2138	4.2852	12.7817	0.0100	0.0125	-0.0016	-0.0298
99.83%	4.2809	4.2065	4.2750	12.7624	-0.0095	-0.0064	-0.0082	-0.0101
99.87%	4.2749	4.2260	4.2828	12.7837	0.0115	0.0078	-0.0324	-0.0153
99.88%	4.2768	4.2055	4.2821	12.7645	-0.0079	-0.0061	-0.0024	0.0071
99.84%	4.2767	4.2122	4.2730	12.7619	-0.0105	0.0101	0.0084	0.0113
99.81%	4.2757	4.2087	4.2878	12.7722	-0.0001	0.0012	0.0236	-0.0093
99.83%	4.2835	4.2127	4.2883	12.7844	0.0123	0.0156	-0.0251	-0.0173
99.88%	4.2798	4.2051	4.2805	12.7654	-0.0065	-0.0062	0.0229	-0.0044
99.92%	4.2747	4.2047	4.2757	12.7551	-0.0167	-0.0006	0.0113	0.0043
99.86%	4.2786	4.2096	4.2760	12.7641	-0.0076	-0.0063	0.0050	-0.0115
99.84%	4.2742	4.2016	4.2794	12.7552	-0.0166	0.0034	0.0040	0.0053
99.87%	4.2819	4.2147	4.2908	12.7874	0.0153	0.0067	-0.0035	-0.0277
99.87%	4.2772	4.2114	4.2873	12.7759	0.0034	0.0098	0.0129	-0.0103
99.86%	4.2794	4.2115	4.2932	12.7842	0.0113	0.0187	-0.0041	0.0076
99.84%	4.2780	4.1978	4.2985	12.7743	0.0011	0.0138	-0.0185	-0.0257
99.88%	4.2729	4.2076	4.2748	12.7553	-0.0183	-0.0142	0.0163	0.0243
99.86%	4.2741	4.2128	4.2776	12.7645	-0.0093	0.0056	-0.0022	-0.0024
99.84%	4.2717	4.2015	4.2820	12.7552	-0.0185	-0.0157	0.0142	0.0167
99.84%	4.2750	4.2120	4.2895	12.7765	0.0028	0.0210	0.0023	-0.0235
99.84%	4.2817	4.2151	4.2750	12.7718	-0.0018	-0.0035	-0.0001	-0.0240

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	9/29/16 6:20	4.2816	4.2051	4.2835	12.7702	12.7735	-0.0034	0.0102	0.0021	-0.0138
99.80%	9/29/16 6:30	4.2824	4.2067	4.2847	12.7738	12.7734	0.0004	0.0120	-0.0095	-0.0086
99.85%	9/29/16 6:40	4.2793	4.2016	4.2709	12.7518	12.7729	-0.0210	-0.0187	0.0179	0.0182
99.84%	9/29/16 6:50	4.2755	4.2047	4.2692	12.7493	12.7716	-0.0222	-0.0423	0.0226	0.0374
99.82%	9/29/16 7:00	4.2704	4.2173	4.2997	12.7873	12.7703	0.0171	0.0193	-0.0102	-0.0364
99.84%	9/29/16 7:10	4.2705	4.1938	4.2831	12.7473	12.7690	-0.0216	-0.0209	0.0057	0.0215
99.79%	9/29/16 7:20	4.2776	4.2041	4.2713	12.7530	12.7676	-0.0146	-0.0069	0.0059	-0.0041
99.77%	9/29/16 7:30	4.2762	4.2092	4.2930	12.7785	12.7663	0.0121	0.0339	-0.0060	-0.0400
99.82%	9/29/16 7:40	4.2916	4.1948	4.2790	12.7654	12.7668	-0.0014	-0.0050	-0.0051	-0.0025
99.79%	9/29/16 7:50	4.2685	4.2100	4.2775	12.7560	12.7699	-0.0139	-0.0311	-0.0015	0.0154
99.78%	9/29/16 8:00	4.2856	4.2124	4.2883	12.7863	12.7729	0.0134	0.0035	-0.0124	-0.0303
99.87%	9/29/16 8:10	4.2896	4.2151	4.2859	12.7906	12.7759	0.0146	0.0011	-0.0187	-0.0372
99.96%	9/29/16 8:20	4.2859	4.2091	4.2829	12.7779	12.7790	-0.0011	-0.0080	0.0046	-0.0153
100.00%	9/29/16 8:30	4.2829	4.2018	4.2773	12.7621	12.7820	-0.0200	-0.0050	0.0104	0.0149
99.91%	9/29/16 8:40	4.2895	4.2216	4.2995	12.8106	12.7838	0.0268	0.0183	-0.0161	-0.0324
99.94%	9/29/16 8:50	4.2754	4.2139	4.3000	12.7893	12.7837	0.0055	0.0043	-0.0199	0.0056
99.92%	9/29/16 9:00	4.2759	4.2155	4.2882	12.7796	12.7837	-0.0041	-0.0068	-0.0077	0.0122
99.97%	9/29/16 9:10	4.2703	4.2113	4.2822	12.7638	12.7836	-0.0198	-0.0209	0.0202	0.0046
99.93%	9/29/16 9:20	4.2937	4.2037	4.2861	12.7835	12.7835	0.0000	0.0047	-0.0097	0.0166
99.95%	9/29/16 9:30	4.2685	4.2160	4.2968	12.7814	12.7835	-0.0021	-0.0025	-0.0078	-0.0104
99.89%	9/29/16 9:40	4.2690	4.2112	4.2938	12.7740	12.7830	-0.0090	-0.0216	-0.0036	0.0185
99.93%	9/29/16 9:50	4.2872	4.2082	4.2827	12.7780	12.7820	-0.0040	0.0134	-0.0062	-0.0022
99.91%	9/29/16 10:00	4.2819	4.2023	4.2948	12.7790	12.7810	-0.0021	-0.0016	0.0091	-0.0255
99.89%	9/29/16 10:10	4.2780	4.2043	4.2866	12.7690	12.7800	-0.0111	0.0035	0.0135	0.0006
99.93%	9/29/16 10:20	4.2871	4.2159	4.2872	12.7902	12.7790	0.0111	0.0142	-0.0289	-0.0238
99.88%	9/29/16 10:30	4.2832	4.2113	4.2883	12.7827	12.7781	0.0047	0.0264	-0.0077	-0.0283
99.87%	9/29/16 10:40	4.2912	4.2087	4.2732	12.7731	12.7777	-0.0046	-0.0096	0.0229	-0.0165
99.90%	9/29/16 10:50	4.2870	4.2116	4.2948	12.7935	12.7782	0.0152	0.0331	-0.0221	-0.0227
99.93%	9/29/16 11:00	4.2896	4.1964	4.2814	12.7673	12.7788	-0.0114	0.0061	0.0112	0.0254
99.92%	9/29/16 11:10	4.2826	4.2200	4.2721	12.7747	12.7793	-0.0046	0.0135	0.0042	0.0044
99.92%	9/29/16 11:20	4.2795	4.2136	4.2757	12.7688	12.7798	-0.0110	0.0095	0.0009	-0.0021
99.91%	9/29/16 11:30	4.2750	4.2110	4.2880	12.7739	12.7804	-0.0065	0.0060	0.0122	0.0034
99.91%	9/29/16 11:40	4.2848	4.2039	4.2889	12.7776	12.7802	-0.0026	0.0025	-0.0029	0.0112
99.88%	9/29/16 11:50	4.2830	4.2047	4.2747	12.7624	12.7789	-0.0165	-0.0033	0.0193	0.0080
99.93%	9/29/16 12:00	4.2721	4.2054	4.2943	12.7718	12.7777	-0.0059	0.0029	0.0292	0.0046
99.85%	9/29/16 12:10	4.2752	4.2107	4.2681	12.7540	12.7764	-0.0224	-0.0250	0.0039	0.0207
99.80%	9/29/16 12:20	4.2884	4.2184	4.2757	12.7825	12.7752	0.0073	0.0086	-0.0214	-0.0208
99.83%	9/29/16 12:30	4.2718	4.2153	4.2792	12.7664	12.7739	-0.0075	-0.0084	-0.0048	-0.0055
99.83%	9/29/16 12:40	4.2808	4.2086	4.2926	12.7820	12.7731	0.0089	0.0180	-0.0067	-0.0133
99.87%	9/29/16 12:50	4.2796	4.2045	4.2654	12.7495	12.7730	-0.0235	-0.0411	0.0131	0.0366
99.87%	9/29/16 13:00	4.2794	4.2163	4.2796	12.7753	12.7729	0.0024	0.0141	-0.0203	-0.0123
99.81%	9/29/16 13:10	4.2849	4.2114	4.2840	12.7804	12.7727	0.0076	-0.0051	-0.0169	-0.0191
99.82%	9/29/16 13:20	4.2788	4.2053	4.2897	12.7738	12.7726	0.0013	0.0021	-0.0042	-0.0238
99.86%	9/29/16 13:30	4.2702	4.2161	4.2785	12.7648	12.7724	-0.0077	0.0252	-0.0007	-0.0100
99.78%	9/29/16 13:40	4.2752	4.2132	4.2788	12.7672	12.7736	-0.0064	-0.0013	-0.0003	-0.0167
99.88%	9/29/16 13:50	4.2803	4.2062	4.2784	12.7649	12.7767	-0.0117	-0.0087	0.0138	0.0033
99.90%	9/29/16 14:00	4.2837	4.2171	4.2943	12.7952	12.7797	0.0154	0.0238	-0.0109	-0.0346
99.93%	9/29/16 14:10	4.2902	4.2170	4.2902	12.7974	12.7828	0.0146	0.0195	-0.0168	-0.0125
100.01%	9/29/16 14:20	4.2870	4.2170	4.2796	12.7836	12.7859	-0.0023	-0.0023	-0.0033	0.0028
99.93%	9/29/16 14:30	4.2795	4.2034	4.3072	12.7900	12.7889	0.0011	0.0048	-0.0054	-0.0105
99.96%	9/29/16 14:40	4.2910	4.2075	4.2864	12.7850	12.7902	-0.0053	-0.0038	0.0068	-0.0037
99.92%	9/29/16 14:50	4.2769	4.2124	4.2857	12.7750	12.7891	-0.0141	-0.0106	-0.0007	-0.0156
99.96%	9/29/16 15:00	4.2814	4.2084	4.2771	12.7670	12.7879	-0.0210	-0.0170	0.0266	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	9/29/16 15:10	4.2911	4.2030	4.2839	12.7780	12.7868	-0.0088	-0.0054	0.0162	-0.0146
99.91%	9/29/16 15:20	4.2779	4.2191	4.2827	12.7796	12.7856	-0.0060	-0.0100	-0.0081	-0.0007
99.94%	9/29/16 15:30	4.2881	4.2085	4.2825	12.7790	12.7845	-0.0054	0.0104	-0.0103	-0.0054
99.94%	9/29/16 15:40	4.2842	4.2207	4.2887	12.7936	12.7838	0.0097	0.0182	-0.0148	-0.0028
99.95%	9/29/16 15:50	4.2798	4.2120	4.2944	12.7862	12.7840	0.0022	-0.0040	-0.0042	-0.0117
99.92%	9/29/16 16:00	4.2747	4.2145	4.3037	12.7928	12.7841	0.0087	0.0157	-0.0095	-0.0349
99.95%	9/29/16 16:10	4.2845	4.2072	4.2881	12.7798	12.7843	-0.0045	0.0250	-0.0136	0.0055
99.86%	9/29/16 16:20	4.2789	4.2045	4.2829	12.7662	12.7844	-0.0182	-0.0204	0.0123	0.0113
99.92%	9/29/16 16:30	4.2802	4.2036	4.2794	12.7632	12.7845	-0.0213	-0.0008	-0.0019	0.0121
99.91%	9/29/16 16:40	4.2833	4.2061	4.2859	12.7753	12.7841	-0.0088	0.0104	-0.0141	0.0029
99.88%	9/29/16 16:50	4.2871	4.2152	4.2834	12.7857	12.7827	0.0029	0.0051	-0.0203	-0.0059
99.84%	9/29/16 17:00	4.2938	4.2148	4.2880	12.7967	12.7814	0.0153	0.0326	-0.0348	-0.0276
99.93%	9/29/16 17:10	4.2791	4.2078	4.2814	12.7683	12.7801	-0.0118	0.0054	0.0060	0.0147
99.88%	9/29/16 17:20	4.2772	4.2040	4.2790	12.7602	12.7787	-0.0185	-0.0004	0.0051	0.0098
99.87%	9/29/16 17:30	4.2907	4.2138	4.2831	12.7876	12.7774	0.0102	0.0242	-0.0227	-0.0134
99.91%	9/29/16 17:40	4.2820	4.2108	4.2903	12.7831	12.7764	0.0067	0.0117	-0.0158	0.0029
99.91%	9/29/16 17:50	4.2756	4.2145	4.2814	12.7716	12.7761	-0.0045	-0.0017	0.0055	-0.0038
99.86%	9/29/16 18:00	4.2732	4.2140	4.2829	12.7701	12.7758	-0.0056	0.0123	-0.0111	-0.0045
99.88%	9/29/16 18:10	4.2837	4.2142	4.2836	12.7815	12.7754	0.0061	-0.0040	0.0071	-0.0248
99.85%	9/29/16 18:20	4.2772	4.2144	4.2777	12.7693	12.7751	-0.0058	-0.0061	-0.0039	-0.0048
99.89%	9/29/16 18:30	4.2873	4.2032	4.2732	12.7637	12.7747	-0.0111	0.0134	0.0144	-0.0059
99.85%	9/29/16 18:40	4.2851	4.2060	4.2806	12.7717	12.7746	-0.0029	-0.0088	0.0053	-0.0145
99.90%	9/29/16 18:50	4.2871	4.2071	4.2861	12.7803	12.7748	0.0055	0.0126	-0.0090	-0.0203
99.91%	9/29/16 19:00	4.2809	4.2084	4.2842	12.7735	12.7750	-0.0016	0.0285	-0.0163	-0.0034
99.84%	9/29/16 19:10	4.2758	4.2147	4.2806	12.7712	12.7752	-0.0041	-0.0069	0.0067	-0.0134
99.85%	9/29/16 19:20	4.2663	4.2070	4.2844	12.7577	12.7754	-0.0177	0.0100	0.0104	0.0164
99.85%	9/29/16 19:30	4.2832	4.2178	4.2846	12.7856	12.7756	0.0100	0.0154	0.0002	-0.0088
99.86%	9/29/16 19:40	4.2729	4.2123	4.2970	12.7821	12.7760	0.0061	0.0146	-0.0130	-0.0087
99.86%	9/29/16 19:50	4.2765	4.2011	4.2784	12.7560	12.7767	-0.0206	-0.0157	0.0126	0.0139
99.82%	9/29/16 20:00	4.2801	4.2162	4.2859	12.7822	12.7773	0.0049	0.0098	0.0156	-0.0176
99.80%	9/29/16 20:10	4.2820	4.2138	4.2821	12.7779	12.7779	0.0000	0.0017	-0.0127	-0.0162
99.84%	9/29/16 20:20	4.2797	4.2039	4.2807	12.7643	12.7786	-0.0143	-0.0141	0.0237	-0.0017
99.85%	9/29/16 20:30	4.2824	4.2047	4.2861	12.7731	12.7792	-0.0061	-0.0024	0.0003	0.0147
99.87%	9/29/16 20:40	4.2854	4.2167	4.2705	12.7727	12.7801	-0.0075	-0.0042	0.0125	0.0030
99.85%	9/29/16 20:50	4.2749	4.2161	4.2759	12.7669	12.7815	-0.0146	-0.0138	0.0022	0.0007
99.84%	9/29/16 21:00	4.2768	4.1982	4.2714	12.7463	12.7828	-0.0365	-0.0375	0.0318	0.0570
99.85%	9/29/16 21:10	4.2760	4.2008	4.2902	12.7670	12.7841	-0.0171	-0.0249	0.0244	0.0027
99.89%	9/29/16 21:20	4.2758	4.2190	4.2766	12.7715	12.7854	-0.0140	-0.0169	0.0115	0.0140
99.91%	9/29/16 21:30	4.2894	4.2159	4.2951	12.8003	12.7868	0.0136	0.0321	-0.0067	-0.0275
99.97%	9/29/16 21:40	4.2851	4.2161	4.2809	12.7821	12.7877	-0.0055	-0.0101	-0.0076	0.0116
99.94%	9/29/16 21:50	4.2780	4.2099	4.2865	12.7744	12.7880	-0.0135	-0.0114	0.0159	0.0067
99.94%	9/29/16 22:00	4.2770	4.2073	4.2741	12.7583	12.7883	-0.0299	-0.0175	0.0284	0.0294
99.97%	9/29/16 22:10	4.2750	4.2039	4.3040	12.7828	12.7886	-0.0057	-0.0113	0.0098	0.0032
99.91%	9/29/16 22:20	4.2840	4.2082	4.3003	12.7925	12.7889	0.0037	0.0115	-0.0070	-0.0121
99.96%	9/29/16 22:30	4.2769	4.2189	4.2848	12.7805	12.7892	-0.0087	-0.0074	0.0056	-0.0206
99.96%	9/29/16 22:40	4.2829	4.2124	4.2916	12.7869	12.7886	-0.0017	0.0086	-0.0125	-0.0090
99.92%	9/29/16 22:50	4.2903	4.2107	4.2862	12.7872	12.7868	0.0004	-0.0043	-0.0017	0.0067
99.93%	9/29/16 23:00	4.2886	4.2086	4.2863	12.7835	12.7850	-0.0014	-0.0031	0.0113	-0.0126
99.91%	9/29/16 23:10	4.2943	4.2073	4.2846	12.7861	12.7831	0.0030	-0.0095	-0.0138	-0.0051
99.90%	9/29/16 23:20	4.2862	4.2050	4.2845	12.7757	12.7813	-0.0056	-0.0073	0.0048	-0.0021
99.87%	9/29/16 23:30	4.2939	4.2093	4.2824	12.7856	12.7795	0.0062	0.0252	-0.0271	-0.0116
99.91%	9/29/16 23:40	4.2828	4.2099	4.2874	12.7800	12.7786	0.0014	0.0196	-0.0045	-0.0244
99.92%	9/29/16 23:50	4.2874	4.2173	4.2897	12.7945	12.7792	0.0152	0.0024	-0.0281	-0.0155

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	9/30/16 0:00	4.2740	4.2008	4.2931	12.7679	12.7798	-0.0119	-0.0296	0.0094	0.0142
99.90%	9/30/16 0:10	4.2789	4.2233	4.2781	12.7803	12.7805	-0.0001	0.0057	0.0067	-0.0168
99.85%	9/30/16 0:20	4.2807	4.2046	4.2908	12.7762	12.7811	-0.0049	-0.0134	0.0168	-0.0067
99.93%	9/30/16 0:30	4.2779	4.2164	4.2869	12.7812	12.7817	-0.0005	-0.0125	-0.0024	-0.0036
99.90%	9/30/16 0:40	4.2898	4.2131	4.2966	12.7995	12.7818	0.0177	0.0095	-0.0199	-0.0394
99.93%	9/30/16 0:50	4.2736	4.2001	4.2998	12.7635	12.7811	-0.0176	0.0137	0.0200	0.0317
99.85%	9/30/16 1:00	4.2830	4.2183	4.2879	12.7891	12.7805	0.0086	0.0099	0.0213	-0.0090
99.90%	9/30/16 1:10	4.2789	4.2067	4.2819	12.7675	12.7798	-0.0123	-0.0102	0.0235	0.0051
99.89%	9/30/16 1:20	4.2805	4.2134	4.2762	12.7701	12.7792	-0.0091	0.0158	-0.0004	0.0074
99.88%	9/30/16 1:30	4.2901	4.2198	4.2847	12.7946	12.7785	0.0161	0.0275	-0.0220	-0.0387
99.89%	9/30/16 1:40	4.2908	4.2128	4.2876	12.7912	12.7780	0.0131	0.0325	-0.0225	-0.0216
99.90%	9/30/16 1:50	4.2821	4.2130	4.2767	12.7717	12.7778	-0.0061	0.0088	-0.0135	-0.0066
99.90%	9/30/16 2:00	4.2850	4.2201	4.2830	12.7882	12.7776	0.0106	-0.0013	-0.0157	-0.0147
99.84%	9/30/16 2:10	4.2840	4.2205	4.2770	12.7815	12.7774	0.0041	0.0067	-0.0007	-0.0025
99.88%	9/30/16 2:20	4.2733	4.2323	4.2716	12.7772	12.7772	0.0001	0.0070	-0.0111	-0.0021
99.88%	9/30/16 2:30	4.2702	4.2136	4.3027	12.7864	12.7770	0.0094	0.0276	-0.0248	-0.0206
99.87%	9/30/16 2:40	4.2796	4.2110	4.2745	12.7652	12.7766	-0.0114	-0.0167	-0.0039	0.0217
99.85%	9/30/16 2:50	4.2744	4.2101	4.2924	12.7769	12.7760	0.0010	-0.0081	-0.0064	-0.0153
99.85%	9/30/16 3:00	4.2785	4.2217	4.2719	12.7720	12.7753	-0.0033	-0.0134	0.0012	0.0087
99.85%	9/30/16 3:10	4.2758	4.2140	4.2814	12.7712	12.7747	-0.0035	0.0059	0.0171	-0.0084
99.84%	9/30/16 3:20	4.2716	4.2132	4.2679	12.7526	12.7741	-0.0215	-0.0330	0.0115	0.0120
99.84%	9/30/16 3:30	4.2842	4.2062	4.2749	12.7654	12.7734	-0.0081	-0.0002	-0.0108	0.0078
99.82%	9/30/16 3:40	4.2820	4.2109	4.2832	12.7761	12.7737	0.0024	0.0129	0.0041	-0.0052
99.81%	9/30/16 3:50	4.2820	4.2146	4.2722	12.7688	12.7753	-0.0065	-0.0064	-0.0064	0.0262
99.86%	9/30/16 4:00	4.2821	4.1939	4.2872	12.7632	12.7768	-0.0136	-0.0260	0.0203	0.0178
99.83%	9/30/16 4:10	4.2711	4.2085	4.2810	12.7606	12.7784	-0.0178	-0.0112	0.0066	0.0506
99.85%	9/30/16 4:20	4.2724	4.2208	4.2906	12.7838	12.7800	0.0039	0.0206	-0.0178	0.0037
99.92%	9/30/16 4:30	4.2826	4.2083	4.2798	12.7707	12.7815	-0.0108	-0.0032	0.0059	0.0010
99.93%	9/30/16 4:40	4.2891	4.2167	4.2866	12.7924	12.7828	0.0096	0.0261	-0.0236	0.0001
99.97%	9/30/16 4:50	4.2790	4.2155	4.2811	12.7756	12.7838	-0.0082	-0.0234	-0.0065	0.0055
99.92%	9/30/16 5:00	4.2796	4.2057	4.3012	12.7865	12.7847	0.0018	-0.0016	0.0000	-0.0024
99.94%	9/30/16 5:10	4.2806	4.2134	4.2783	12.7723	12.7857	-0.0134	-0.0247	-0.0007	-0.0015
99.93%	9/30/16 5:20	4.2784	4.2152	4.2828	12.7763	12.7866	-0.0103	-0.0114	0.0025	-0.0004
99.92%	9/30/16 5:30	4.2901	4.2120	4.2831	12.7852	12.7876	-0.0024	0.0159	0.0206	0.0098
99.97%	9/30/16 5:40	4.2797	4.2148	4.2821	12.7767	12.7880	-0.0113	-0.0021	0.0378	-0.0017
99.92%	9/30/16 5:50	4.2818	4.2139	4.2927	12.7884	12.7877	0.0007	0.0192	-0.0242	0.0105
99.86%	9/30/16 6:00	4.2787	4.2149	4.3012	12.7948	12.7875	0.0073	0.0045	-0.0060	-0.0019
99.98%	9/30/16 6:10	4.2790	4.2127	4.2877	12.7794	12.7872	-0.0079	-0.0060	0.0207	0.0001
99.91%	9/30/16 6:20	4.2778	4.2101	4.2844	12.7723	12.7870	-0.0147	-0.0113	0.0142	0.0154
99.92%	9/30/16 6:30	4.2829	4.2189	4.2926	12.7943	12.7867	0.0076	0.0072	-0.0003	-0.0160
99.93%	9/30/16 6:40	4.2873	4.2070	4.2881	12.7825	12.7858	-0.0033	0.0177	0.0141	-0.0049
99.93%	9/30/16 6:50	4.2763	4.2060	4.2914	12.7738	12.7839	-0.0102	0.0121	0.0217	-0.0095
99.93%	9/30/16 7:00	4.2817	4.2173	4.2828	12.7818	12.7821	-0.0003	-0.0174	-0.0077	0.0073
99.87%	9/30/16 7:10	4.2793	4.2128	4.2812	12.7733	12.7802	-0.0069	0.0147	0.0080	-0.0206
99.92%	9/30/16 7:20	4.2912	4.1975	4.2908	12.7795	12.7784	0.0011	0.0157	-0.0056	-0.0132
99.93%	9/30/16 7:30	4.2893	4.2077	4.2920	12.7890	12.7765	0.0124	0.0003	0.0004	-0.0174
99.89%	9/30/16 7:40	4.2678	4.2081	4.2873	12.7632	12.7755	-0.0124	-0.0109	0.0015	0.0156
99.89%	9/30/16 7:50	4.2820	4.2006	4.2939	12.7765	12.7757	0.0008	0.0147	0.0193	-0.0089
99.86%	9/30/16 8:00	4.2838	4.2223	4.2888	12.7949	12.7759	0.0190	0.0056	-0.0280	-0.0184
99.86%	9/30/16 8:10	4.2750	4.2042	4.2780	12.7572	12.7761	-0.0189	-0.0336	0.0220	0.0229
99.88%	9/30/16 8:20	4.2698	4.2101	4.2777	12.7576	12.7763	-0.0187	-0.0176	0.0342	0.0147
99.81%	9/30/16 8:30	4.2785	4.2155	4.2724	12.7665	12.7765	-0.0100	0.0100	0.0119	0.0060
99.92%	9/30/16 8:40	4.2877	4.2134	4.2861	12.7871	12.7765	0.0106	-0.0162	-0.0120	-0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	9/30/16 8:50	4.2773	4.2130	4.2861	12.7764	-0.0001	-0.0056	0.0181	-0.0084
99.90%	9/30/16 9:00	4.2910	4.2168	4.2803	12.7764	0.0117	0.0158	0.0019	-0.0049
99.90%	9/30/16 9:10	4.2870	4.2159	4.2857	12.7763	0.0123	0.0321	-0.0019	-0.0210
99.85%	9/30/16 9:20	4.2692	4.2150	4.2840	12.7762	-0.0081	-0.0080	0.0220	0.0105
99.81%	9/30/16 9:30	4.2978	4.2240	4.2843	12.7761	0.0300	0.0321	-0.0152	-0.0101
99.90%	9/30/16 9:40	4.2730	4.2095	4.2799	12.7772	0.0148	-0.0057	0.0101	-0.0080
99.85%	9/30/16 9:50	4.2882	4.2112	4.2972	12.7799	0.0166	0.0206	-0.0215	-0.0279
99.88%	9/30/16 10:00	4.2859	4.2082	4.2922	12.7826	0.0037	0.0057	-0.0391	-0.0263
99.89%	9/30/16 10:10	4.2734	4.2069	4.2927	12.7853	-0.0123	-0.0012	0.0264	0.0018
99.95%	9/30/16 10:20	4.2870	4.2073	4.2932	12.7881	-0.0006	-0.0117	-0.0130	-0.0145
99.94%	9/30/16 10:30	4.2750	4.2158	4.2837	12.7908	-0.0163	-0.0210	0.0241	0.0052
99.95%	9/30/16 10:40	4.2747	4.2093	4.2920	12.7917	-0.0157	-0.0111	0.0101	0.0320
99.92%	9/30/16 10:50	4.2857	4.2085	4.2735	12.7899	-0.0222	-0.0374	0.0011	0.0269
99.89%	9/30/16 11:00	4.2788	4.2160	4.2911	12.7882	-0.0023	0.0091	-0.0024	0.0203
99.89%	9/30/16 11:10	4.2874	4.2118	4.2794	12.7864	-0.0078	-0.0032	0.0143	0.0084
99.95%	9/30/16 11:20	4.2814	4.2083	4.2875	12.7773	-0.0073	0.0037	0.0162	0.0031
99.90%	9/30/16 11:30	4.2866	4.2120	4.2918	12.7829	0.0075	0.0140	-0.0201	-0.0051
99.87%	9/30/16 11:40	4.2924	4.2056	4.2717	12.7696	-0.0127	-0.0101	0.0122	0.0021
99.94%	9/30/16 11:50	4.2755	4.2091	4.2784	12.7834	-0.0206	-0.0041	0.0342	0.0302
99.96%	9/30/16 12:00	4.2769	4.2178	4.2860	12.7846	-0.0039	0.0019	-0.0123	0.0002
99.95%	9/30/16 12:10	4.2920	4.2159	4.2966	12.7857	0.0188	0.0412	0.0025	-0.0291
99.95%	9/30/16 12:20	4.2889	4.2095	4.2840	12.7869	-0.0045	-0.0118	-0.0095	0.0105
99.93%	9/30/16 12:30	4.2817	4.2039	4.2883	12.7739	-0.0141	-0.0066	0.0033	0.0097
99.92%	9/30/16 12:40	4.2790	4.2127	4.2832	12.7750	-0.0134	-0.0223	0.0066	0.0098
99.92%	9/30/16 12:50	4.2735	4.2173	4.2915	12.7823	-0.0052	0.0183	0.0142	0.0098
99.85%	9/30/16 13:00	4.2783	4.2047	4.2847	12.7867	-0.0190	-0.0215	0.0282	0.0088
99.94%	9/30/16 13:10	4.2725	4.2095	4.2981	12.7859	-0.0058	-0.0134	0.0089	-0.0106
99.86%	9/30/16 13:20	4.2910	4.2095	4.2915	12.7850	0.0069	0.0057	-0.0146	-0.0126
99.91%	9/30/16 13:30	4.2760	4.2135	4.2822	12.7842	-0.0125	-0.0048	0.0042	-0.0043
99.89%	9/30/16 13:40	4.2781	4.2073	4.2876	12.7832	-0.0103	-0.0039	-0.0050	0.0020
99.87%	9/30/16 13:50	4.2683	4.2018	4.2839	12.7821	-0.0281	-0.0164	0.0145	0.0127
99.88%	9/30/16 14:00	4.2730	4.2118	4.2880	12.7811	-0.0083	-0.0237	0.0153	-0.0056
99.82%	9/30/16 14:10	4.2770	4.2104	4.2803	12.7800	-0.0123	-0.0269	0.0316	0.0171
99.87%	9/30/16 14:20	4.2766	4.2002	4.2903	12.7671	-0.0118	-0.0095	0.0160	0.0258
99.90%	9/30/16 14:30	4.2811	4.2141	4.2813	12.7778	-0.0013	-0.0024	0.0177	-0.0135
99.85%	9/30/16 14:40	4.2783	4.2133	4.2792	12.7768	-0.0060	-0.0007	0.0027	0.0051
99.86%	9/30/16 14:50	4.2856	4.2073	4.2829	12.7758	-0.0002	0.0138	0.0074	0.0028
99.83%	9/30/16 15:00	4.2756	4.2154	4.2819	12.7752	-0.0022	0.0187	-0.0093	0.0030
99.83%	9/30/16 15:10	4.2777	4.2120	4.2812	12.7744	-0.0035	0.0053	0.0077	0.0175
99.84%	9/30/16 15:20	4.2838	4.2075	4.2838	12.7736	0.0014	0.0074	0.0019	-0.0044
99.85%	9/30/16 15:30	4.2792	4.2094	4.2872	12.7728	0.0030	0.0084	-0.0186	-0.0192
99.85%	9/30/16 15:40	4.2806	4.2043	4.2805	12.7728	-0.0074	-0.0172	-0.0035	-0.0021
99.83%	9/30/16 15:50	4.2726	4.2033	4.2864	12.7740	-0.0117	-0.0139	0.0005	0.0354
99.83%	9/30/16 16:00	4.2881	4.2125	4.2869	12.7875	0.0123	0.0036	-0.0121	-0.0077
99.85%	9/30/16 16:10	4.2769	4.2085	4.2837	12.7763	-0.0071	-0.0026	-0.0069	0.0053
99.85%	9/30/16 16:20	4.2823	4.2121	4.2681	12.7774	-0.0149	0.0033	0.0075	0.0164
99.84%	9/30/16 16:30	4.2811	4.2203	4.2874	12.7786	0.0102	0.0316	-0.0080	-0.0070
99.90%	9/30/16 16:40	4.2707	4.2212	4.2969	12.7801	0.0087	0.0175	0.0024	0.0038
99.99%	9/30/16 16:50	4.2813	4.2148	4.2895	12.7823	0.0033	0.0003	0.0080	-0.0148
99.98%	9/30/16 17:00	4.2791	4.2262	4.2866	12.7845	0.0073	-0.0080	-0.0108	-0.0147
99.99%	9/30/16 17:10	4.2848	4.2198	4.2880	12.7927	0.0060	0.0177	-0.0139	-0.0208
99.93%	9/30/16 17:20	4.2754	4.2048	4.2765	12.7889	-0.0323	-0.0138	0.0336	0.0258
99.96%	9/30/16 17:30	4.2794	4.2090	4.2922	12.7911	-0.0105	-0.0207	0.0153	0.0074

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	9/30/16 17:40	4.2803	4.2166	4.2944	12.7913	12.7918	-0.0006	-0.0072	0.0020	-0.0039
99.94%	9/30/16 17:50	4.2848	4.2055	4.2976	12.7879	12.7903	-0.0024	0.0021	-0.0128	0.0174
99.99%	9/30/16 18:00	4.2855	4.2143	4.2810	12.7808	12.7888	-0.0081	-0.0025	0.0066	0.0183
99.94%	9/30/16 18:10	4.2816	4.2205	4.2892	12.7913	12.7873	0.0040	-0.0021	-0.0093	-0.0212
99.95%	9/30/16 18:20	4.2802	4.2029	4.2785	12.7616	12.7858	-0.0243	-0.0185	0.0358	0.0452
99.95%	9/30/16 18:30	4.2867	4.2082	4.2839	12.7788	12.7843	-0.0055	0.0056	-0.0045	0.0081
99.92%	9/30/16 18:40	4.2817	4.2150	4.2932	12.7899	12.7834	0.0065	0.0095	0.0016	-0.0027
99.89%	9/30/16 18:50	4.2764	4.2040	4.2788	12.7592	12.7831	-0.0240	-0.0295	0.0267	0.0211
99.93%	9/30/16 19:00	4.2818	4.2062	4.2902	12.7782	12.7829	-0.0048	-0.0032	0.0000	0.0236
99.89%	9/30/16 19:10	4.2898	4.2102	4.2916	12.7915	12.7827	0.0088	0.0129	-0.0137	-0.0029
99.91%	9/30/16 19:20	4.2842	4.2059	4.2811	12.7713	12.7825	-0.0112	0.0065	0.0074	0.0008
99.93%	9/30/16 19:30	4.2747	4.2007	4.2826	12.7581	12.7822	-0.0242	-0.0341	0.0212	0.0139
99.88%	9/30/16 19:40	4.2972	4.2157	4.2701	12.7829	12.7816	0.0013	-0.0048	-0.0045	-0.0073
99.92%	9/30/16 19:50	4.2798	4.2099	4.2869	12.7765	12.7805	-0.0039	0.0167	-0.0056	0.0112
99.85%	9/30/16 20:00	4.2787	4.2104	4.2822	12.7713	12.7793	-0.0079	-0.0128	0.0307	0.0004
99.88%	9/30/16 20:10	4.2834	4.2197	4.2897	12.7928	12.7781	0.0147	0.0148	-0.0078	-0.0100
99.86%	9/30/16 20:20	4.2782	4.2195	4.2911	12.7888	12.7769	0.0119	0.0261	-0.0010	0.0057
99.90%	9/30/16 20:30	4.2809	4.2132	4.2891	12.7832	12.7758	0.0075	0.0136	-0.0005	-0.0011
99.85%	9/30/16 20:40	4.2844	4.2028	4.2801	12.7673	12.7751	-0.0078	-0.0003	0.0051	0.0210
99.87%	9/30/16 20:50	4.2866	4.2150	4.3024	12.8040	12.7751	0.0288	0.0434	-0.0228	-0.0345
99.89%	9/30/16 21:00	4.2881	4.2171	4.2742	12.7794	12.7752	0.0043	0.0408	-0.0160	0.0125
99.85%	9/30/16 21:10	4.2832	4.2183	4.2736	12.7751	12.7752	-0.0001	0.0170	-0.0132	-0.0024
99.89%	9/30/16 21:20	4.2711	4.2068	4.2890	12.7668	12.7752	-0.0084	0.0056	0.0060	0.0196
99.92%	9/30/16 21:30	4.2827	4.2109	4.2790	12.7726	12.7753	-0.0027	-0.0163	0.0051	0.0046
99.82%	9/30/16 21:40	4.2933	4.2111	4.2881	12.7925	12.7745	0.0235	0.0235	-0.0151	-0.0175
99.87%	9/30/16 21:50	4.2767	4.2120	4.2786	12.7673	12.7725	-0.0053	0.0083	0.0034	0.0110
99.84%	9/30/16 22:00	4.2772	4.1990	4.2795	12.7558	12.7706	-0.0148	0.0152	0.0060	0.0213
99.91%	9/30/16 22:10	4.2848	4.2048	4.2682	12.7578	12.7686	-0.0108	-0.0051	0.0145	-0.0009
99.84%	9/30/16 22:20	4.2745	4.2279	4.2739	12.7764	12.7666	0.0098	0.0061	-0.0073	-0.0171
99.83%	9/30/16 22:30	4.2846	4.1993	4.2791	12.7629	12.7646	-0.0017	0.0070	0.0158	0.0047
99.81%	9/30/16 22:40	4.2770	4.2056	4.2878	12.7703	12.7642	0.0061	0.0078	-0.0034	-0.0158
99.80%	9/30/16 22:50	4.2804	4.2067	4.2970	12.7842	12.7662	0.0180	0.0176	-0.0420	-0.0096
99.85%	9/30/16 23:00	4.2724	4.2210	4.2780	12.7715	12.7681	0.0034	0.0048	0.0052	0.0137
99.83%	9/30/16 23:10	4.2836	4.2073	4.2878	12.7787	12.7700	0.0087	0.0057	0.0021	-0.0220
99.84%	9/30/16 23:20	4.2680	4.2096	4.2846	12.7622	12.7719	-0.0097	-0.0041	0.0034	0.0102
99.81%	9/30/16 23:30	4.2771	4.2120	4.2874	12.7765	12.7739	0.0027	-0.0035	-0.0171	-0.0140
99.91%	9/30/16 23:40	4.2861	4.2088	4.3013	12.7962	12.7750	0.0212	0.0198	-0.0399	-0.0117
99.90%	9/30/16 23:50	4.2834	4.2129	4.2797	12.7760	12.7750	0.0010	-0.0142	-0.0148	-0.0055
99.89%	10/1/16 0:00	4.2846	4.2222	4.2848	12.7916	12.7751	0.0165	0.0284	-0.0187	-0.0182
99.91%	10/1/16 0:10	4.2888	4.2130	4.2844	12.7862	12.7751	0.0111	0.0112	-0.0012	-0.0219
99.93%	10/1/16 0:20	4.2818	4.2163	4.2897	12.7879	12.7751	0.0127	0.0176	-0.0071	-0.0338
99.90%	10/1/16 0:30	4.2775	4.2167	4.2950	12.7892	12.7752	0.0141	0.0145	0.0000	-0.0043
99.88%	10/1/16 0:40	4.2892	4.2062	4.2818	12.7772	12.7755	0.0017	-0.0160	-0.0130	0.0084
99.93%	10/1/16 0:50	4.2967	4.2176	4.2986	12.8128	12.7762	0.0366	0.0542	-0.0294	-0.0444
99.91%	10/1/16 1:00	4.2809	4.2183	4.2833	12.7825	12.7770	0.0055	-0.0031	-0.0239	-0.0084
99.90%	10/1/16 1:10	4.2765	4.2256	4.2860	12.7880	12.7777	0.0103	0.0226	-0.0165	-0.0033
99.91%	10/1/16 1:20	4.2910	4.2161	4.2764	12.7834	12.7784	0.0050	0.0140	-0.0102	-0.0142
99.87%	10/1/16 1:30	4.2888	4.2098	4.2788	12.7774	12.7792	-0.0017	-0.0179	-0.0050	0.0010
99.91%	10/1/16 1:40	4.2889	4.2107	4.3029	12.8025	12.7798	0.0227	0.0096	-0.0205	-0.0312
99.85%	10/1/16 1:50	4.2792	4.2058	4.2890	12.7740	12.7803	-0.0063	-0.0002	0.0094	-0.0045
99.90%	10/1/16 2:00	4.2761	4.2080	4.2938	12.7779	12.7808	-0.0029	-0.0135	0.0034	0.0159
99.89%	10/1/16 2:10	4.2893	4.2159	4.2833	12.7885	12.7813	0.0071	0.0030	-0.0059	-0.0237
99.91%	10/1/16 2:20	4.2794	4.2139	4.2805	12.7738	12.7818	-0.0080	-0.0081	0.0145	0.0037

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	10/1/16 2:30	4.2868	4.2070	4.2888	12.7826	12.7824	0.0003	-0.0092	0.0079	0.0156
99.90%	10/1/16 2:40	4.2905	4.2143	4.2688	12.7736	12.7821	-0.0085	0.0029	0.0116	0.0139
99.88%	10/1/16 2:50	4.2776	4.2170	4.2747	12.7692	12.7807	-0.0114	-0.0124	0.0182	0.0045
99.87%	10/1/16 3:00	4.2822	4.2032	4.2816	12.7669	12.7792	-0.0123	-0.0090	0.0098	0.0207
99.91%	10/1/16 3:10	4.2739	4.2055	4.2799	12.7593	12.7778	-0.0185	-0.0150	0.0154	0.0008
99.86%	10/1/16 3:20	4.2904	4.2209	4.2865	12.7978	12.7764	0.0215	0.0429	-0.0178	-0.0423
99.88%	10/1/16 3:30	4.2827	4.2100	4.2789	12.7717	12.7750	-0.0033	0.0048	0.0015	-0.0070
99.85%	10/1/16 3:40	4.2831	4.2168	4.2782	12.7781	12.7743	0.0037	0.0014	-0.0243	-0.0059
99.83%	10/1/16 3:50	4.2740	4.2050	4.2887	12.7677	12.7748	-0.0071	-0.0006	0.0058	0.0306
99.84%	10/1/16 4:00	4.2830	4.2090	4.2845	12.7765	12.7752	0.0013	0.0150	-0.0046	-0.0141
99.91%	10/1/16 4:10	4.2825	4.2118	4.2785	12.7728	12.7757	-0.0029	0.0149	0.0025	0.0193
99.85%	10/1/16 4:20	4.2807	4.2176	4.2793	12.7776	12.7761	0.0014	-0.0024	-0.0175	-0.0068
99.89%	10/1/16 4:30	4.2726	4.2033	4.2802	12.7560	12.7766	-0.0205	-0.0098	0.0193	0.0180
99.90%	10/1/16 4:40	4.2756	4.2143	4.2936	12.7835	12.7767	0.0068	-0.0027	-0.0268	-0.0194
99.87%	10/1/16 4:50	4.2808	4.2126	4.2852	12.7786	12.7763	0.0023	0.0104	0.0063	0.0095
99.86%	10/1/16 5:00	4.2801	4.2080	4.2819	12.7699	12.7759	-0.0060	-0.0078	-0.0004	0.0223
99.85%	10/1/16 5:10	4.2759	4.2044	4.2814	12.7617	12.7756	-0.0138	-0.0005	0.0065	0.0210
99.81%	10/1/16 5:20	4.2809	4.2066	4.2854	12.7729	12.7752	-0.0023	0.0080	-0.0105	-0.0151
99.87%	10/1/16 5:30	4.2736	4.2054	4.2799	12.7589	12.7748	-0.0159	-0.0135	0.0118	0.0139
99.87%	10/1/16 5:40	4.2770	4.2092	4.2837	12.7699	12.7743	-0.0045	0.0069	-0.0104	-0.0070
99.80%	10/1/16 5:50	4.2646	4.2166	4.2934	12.7745	12.7737	0.0008	0.0001	-0.0037	-0.0051
99.89%	10/1/16 6:00	4.2788	4.2017	4.2831	12.7636	12.7730	-0.0094	-0.0167	-0.0088	0.0146
99.81%	10/1/16 6:10	4.2864	4.2156	4.2847	12.7867	12.7723	0.0143	0.0222	-0.0127	-0.0162
99.80%	10/1/16 6:20	4.2951	4.1976	4.2830	12.7756	12.7717	0.0039	0.0186	-0.0175	-0.0052
99.82%	10/1/16 6:30	4.2847	4.2268	4.2878	12.7993	12.7710	0.0283	0.0207	-0.0400	-0.0374
99.83%	10/1/16 6:40	4.2724	4.2025	4.2881	12.7630	12.7701	-0.0071	-0.0038	0.0048	0.0039
99.81%	10/1/16 6:50	4.2843	4.2009	4.2782	12.7634	12.7689	-0.0055	0.0047	0.0255	0.0058
99.87%	10/1/16 7:00	4.2844	4.2054	4.2786	12.7684	12.7676	0.0008	0.0011	-0.0030	0.0061
99.78%	10/1/16 7:10	4.2758	4.2023	4.2869	12.7650	12.7663	-0.0013	0.0056	0.0006	-0.0147
99.80%	10/1/16 7:20	4.2717	4.2123	4.2786	12.7626	12.7651	-0.0025	-0.0036	-0.0052	-0.0062
99.77%	10/1/16 7:30	4.2711	4.2039	4.2712	12.7462	12.7638	-0.0176	-0.0300	-0.0042	0.0237
99.79%	10/1/16 7:40	4.2799	4.2125	4.2791	12.7715	12.7647	0.0068	0.0191	-0.0031	-0.0133
99.78%	10/1/16 7:50	4.2723	4.2042	4.2984	12.7749	12.7688	0.0061	0.0053	0.0111	-0.0215
99.83%	10/1/16 8:00	4.2817	4.2175	4.2874	12.7865	12.7728	0.0137	-0.0053	-0.0038	-0.0127
99.84%	10/1/16 8:10	4.2839	4.2104	4.2861	12.7803	12.7769	0.0034	0.0223	0.0101	-0.0075
99.88%	10/1/16 8:20	4.2817	4.2147	4.2876	12.7840	12.7810	0.0030	0.0217	0.0039	0.0005
99.94%	10/1/16 8:30	4.2792	4.2107	4.2856	12.7755	12.7850	-0.0095	0.0004	-0.0054	0.0000
99.97%	10/1/16 8:40	4.2891	4.2066	4.2891	12.7848	12.7869	-0.0021	-0.0127	0.0106	0.0127
99.93%	10/1/16 8:50	4.2853	4.2128	4.2866	12.7847	12.7857	-0.0009	-0.0009	0.0022	-0.0134
99.96%	10/1/16 9:00	4.2827	4.2083	4.2913	12.7823	12.7844	-0.0021	-0.0139	0.0049	-0.0097
99.86%	10/1/16 9:10	4.2787	4.2083	4.2777	12.7647	12.7832	-0.0185	-0.0309	0.0196	0.0190
99.89%	10/1/16 9:20	4.2928	4.2091	4.2780	12.7799	12.7820	-0.0020	0.0060	-0.0027	-0.0077
99.88%	10/1/16 9:30	4.2909	4.2012	4.2960	12.7882	12.7807	0.0074	-0.0226	-0.0070	-0.0173
99.92%	10/1/16 9:40	4.2779	4.2194	4.2731	12.7705	12.7803	-0.0098	0.0050	0.0224	-0.0028
99.92%	10/1/16 9:50	4.2913	4.2089	4.2943	12.7945	12.7810	0.0136	-0.0030	-0.0309	-0.0237
99.88%	10/1/16 10:00	4.2921	4.2122	4.2772	12.7815	12.7816	-0.0001	-0.0038	-0.0004	0.0071
99.87%	10/1/16 10:10	4.2875	4.2007	4.2825	12.7708	12.7823	-0.0115	0.0008	-0.0030	0.0140
99.86%	10/1/16 10:20	4.2775	4.2008	4.2803	12.7586	12.7830	-0.0244	-0.0238	0.0213	0.0066
99.88%	10/1/16 10:30	4.2856	4.1946	4.2911	12.7713	12.7836	-0.0123	0.0040	-0.0094	0.0093
99.92%	10/1/16 10:40	4.2827	4.2159	4.2861	12.7846	12.7836	0.0010	0.0167	0.0040	0.0173
99.89%	10/1/16 10:50	4.2795	4.2027	4.2788	12.7610	12.7826	-0.0216	0.0006	0.0037	0.0148
99.86%	10/1/16 11:00	4.2802	4.2077	4.2911	12.7790	12.7815	-0.0026	-0.0003	-0.0149	0.0023
99.91%	10/1/16 11:10	4.2823	4.2126	4.2923	12.7871	12.7805	0.0066	0.0144	-0.0248	-0.0070

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/1/16 11:20	4.2777	4.2044	4.2909	12.7729	12.7795	-0.0066	0.0008	-0.0139	-0.0035
99.85%	10/1/16 11:30	4.2726	4.2169	4.2870	12.7765	12.7785	-0.0020	-0.0095	-0.0105	0.0077
99.90%	10/1/16 11:40	4.2865	4.1988	4.2813	12.7666	12.7773	-0.0107	0.0020	0.0056	0.0052
99.87%	10/1/16 11:50	4.2693	4.1994	4.2790	12.7477	12.7759	-0.0282	-0.0077	0.0150	0.0311
99.87%	10/1/16 12:00	4.2778	4.2046	4.2842	12.7667	12.7746	-0.0079	-0.0040	-0.0008	0.0313
99.89%	10/1/16 12:10	4.2698	4.2214	4.2989	12.7901	12.7732	0.0169	-0.0019	-0.0143	-0.0355
99.92%	10/1/16 12:20	4.2746	4.1895	4.2882	12.7522	12.7718	-0.0196	-0.0151	0.0183	0.0055
99.84%	10/1/16 12:30	4.2851	4.2007	4.2764	12.7622	12.7705	-0.0082	0.0059	0.0091	-0.0041
99.83%	10/1/16 12:40	4.2795	4.2013	4.2703	12.7510	12.7694	-0.0184	-0.0050	0.0092	0.0206
99.85%	10/1/16 12:50	4.2790	4.2103	4.2817	12.7710	12.7688	0.0022	0.0075	0.0153	-0.0126
99.83%	10/1/16 13:00	4.2749	4.2001	4.2844	12.7594	12.7682	-0.0088	0.0102	-0.0029	-0.0090
99.83%	10/1/16 13:10	4.2850	4.2110	4.2697	12.7657	12.7676	-0.0020	0.0038	0.0147	-0.0073
99.82%	10/1/16 13:20	4.2740	4.2022	4.2830	12.7593	12.7670	-0.0078	-0.0147	0.0069	0.0048
99.82%	10/1/16 13:30	4.2926	4.2187	4.2816	12.7929	12.7664				
99.85%	10/1/16 13:40	4.2755	4.2018	4.2741	12.7514	12.7669	-0.0155	-0.0052	0.0104	0.0088
99.82%	10/1/16 13:50	4.2871	4.1884	4.2960	12.7716	12.7689	0.0027	0.0309	-0.0058	-0.0007
99.77%	10/1/16 14:00	4.2682	4.2142	4.2776	12.7599	12.7708	-0.0109	-0.0026	0.0025	0.0154
99.90%	10/1/16 14:10	4.2710	4.2156	4.2813	12.7679	12.7728	-0.0049	0.0075	0.0000	0.0027
99.89%	10/1/16 14:20	4.2781	4.2067	4.2775	12.7623	12.7747	-0.0124	-0.0006	0.0124	0.0068
99.85%	10/1/16 14:30	4.2915	4.2165	4.2863	12.7943	12.7767	0.0177	0.0190	-0.0214	-0.0220
99.87%	10/1/16 14:40	4.2712	4.2156	4.2783	12.7652	12.7778	-0.0126	-0.0067	0.0112	0.0142
99.88%	10/1/16 14:50	4.2790	4.2093	4.2906	12.7789	12.7777	0.0012	0.0014	-0.0046	-0.0160
99.90%	10/1/16 15:00	4.2776	4.2091	4.2798	12.7665	12.7777	-0.0112	-0.0089	0.0072	0.0168
99.90%	10/1/16 15:10	4.2972	4.2205	4.2944	12.8121	12.7776	0.0344	0.0379	-0.0378	-0.0271
99.88%	10/1/16 15:20	4.2790	4.2122	4.3041	12.7952	12.7776	0.0176	0.0162	-0.0136	-0.0317
99.87%	10/1/16 15:30	4.2819	4.2154	4.2860	12.7833	12.7775	0.0057	0.0027	-0.0216	-0.0214
99.90%	10/1/16 15:40	4.2895	4.2087	4.2836	12.7818	12.7774	0.0045	0.0119	-0.0129	-0.0095
99.85%	10/1/16 15:50	4.2872	4.2122	4.2781	12.7775	12.7771	0.0004	0.0121	0.0058	-0.0024
99.94%	10/1/16 16:00	4.2848	4.2076	4.2811	12.7736	12.7769	-0.0033	-0.0156	-0.0037	0.0025
99.90%	10/1/16 16:10	4.2825	4.2031	4.2882	12.7738	12.7766	-0.0027	0.0043	-0.0267	-0.0153
99.88%	10/1/16 16:20	4.2803	4.2046	4.2908	12.7757	12.7763	-0.0006	0.0143	0.0029	-0.0053
99.86%	10/1/16 16:30	4.2769	4.2062	4.2937	12.7768	12.7761	0.0007	-0.0095	-0.0213	-0.0240
99.87%	10/1/16 16:40	4.2752	4.1988	4.2786	12.7526	12.7761	-0.0235	-0.0322	0.0043	0.0007
99.88%	10/1/16 16:50	4.2743	4.2142	4.2788	12.7672	12.7765	-0.0092	-0.0125	0.0070	-0.0082
99.86%	10/1/16 17:00	4.2737	4.1938	4.2982	12.7657	12.7769	-0.0112	-0.0185	-0.0061	-0.0083
99.84%	10/1/16 17:10	4.2877	4.2065	4.2830	12.7772	12.7773	-0.0001	-0.0060	-0.0171	-0.0057
99.87%	10/1/16 17:20	4.2808	4.2170	4.2806	12.7784	12.7777	0.0006	0.0329	-0.0188	-0.0141
99.81%	10/1/16 17:30	4.2864	4.2120	4.2769	12.7753	12.7782	-0.0028	0.0077	-0.0111	-0.0096
99.90%	10/1/16 17:40	4.2845	4.2193	4.2821	12.7859	12.7779	0.0080	0.0086	-0.0131	-0.0172
99.81%	10/1/16 17:50	4.2864	4.2097	4.2881	12.7842	12.7766	0.0076	0.0100	-0.0104	-0.0066
99.88%	10/1/16 18:00	4.2800	4.2024	4.2782	12.7606	12.7753	-0.0147	-0.0066	-0.0033	-0.0020
99.88%	10/1/16 18:10	4.2839	4.2142	4.2802	12.7782	12.7740	0.0042	0.0003	0.0058	0.0089
99.88%	10/1/16 18:20	4.2828	4.2086	4.2809	12.7723	12.7727	-0.0004	0.0238	0.0007	-0.0092
99.86%	10/1/16 18:30	4.2710	4.1985	4.2750	12.7446	12.7714	-0.0268	-0.0213	0.0024	0.0302
99.82%	10/1/16 18:40	4.2839	4.2175	4.2790	12.7803	12.7708	0.0095	0.0030	-0.0037	-0.0072
99.87%	10/1/16 18:50	4.2879	4.1958	4.2962	12.7798	12.7711	0.0087	0.0327	-0.0158	-0.0122
99.87%	10/1/16 19:00	4.2725	4.2188	4.2807	12.7721	12.7714	0.0006	0.0054	-0.0307	-0.0185
99.85%	10/1/16 19:10	4.2760	4.2151	4.2807	12.7718	12.7718	0.0001	-0.0087	0.0028	0.0026
99.85%	10/1/16 19:20	4.2720	4.1982	4.2830	12.7532	12.7721	-0.0189	-0.0077	-0.0088	0.0116
99.84%	10/1/16 19:30	4.2715	4.2018	4.2763	12.7496	12.7724	-0.0228	0.0014	0.0173	0.0329
99.85%	10/1/16 19:40	4.2766	4.2051	4.2777	12.7594	12.7723	-0.0128	-0.0141	0.0043	0.0060
99.83%	10/1/16 19:50	4.2756	4.2119	4.2930	12.7805	12.7715	0.0090	0.0129	-0.0139	-0.0170
99.85%	10/1/16 20:00	4.2880	4.2047	4.2748	12.7676	12.7707	-0.0031	0.0048	-0.0018	0.0236

Note 2

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	10/1/16 20:10	4.2716	4.1941	4.2956	12.7613	12.7699	-0.0086	-0.0233	0.0068	-0.0041
99.86%	10/1/16 20:20	4.2841	4.2207	4.2716	12.7763	12.7691	0.0072	-0.0047	-0.0074	0.0023
99.86%	10/1/16 20:30	4.2690	4.1977	4.2781	12.7448	12.7684	-0.0236	-0.0311	0.0199	0.0178
99.81%	10/1/16 20:40	4.2824	4.2117	4.2777	12.7718	12.7692	0.0026	0.0104	-0.0058	0.0025
99.80%	10/1/16 20:50	4.2793	4.2146	4.2820	12.7760	12.7725	0.0035	-0.0253	-0.0043	-0.0160
99.87%	10/1/16 21:00	4.2857	4.2128	4.2835	12.7820	12.7757	0.0063	0.0020	-0.0053	-0.0110
99.89%	10/1/16 21:10	4.2789	4.2151	4.2767	12.7707	12.7790	-0.0083	-0.0082	0.0161	0.0156
99.94%	10/1/16 21:20	4.2841	4.2262	4.2850	12.7953	12.7822	0.0131	0.0215	-0.0102	-0.0156
99.95%	10/1/16 21:30	4.2887	4.2191	4.2812	12.7890	12.7855	0.0035	0.0062	-0.0221	0.0034
99.96%	10/1/16 21:40	4.2739	4.2011	4.2951	12.7701	12.7871	-0.0169	-0.0350	0.0216	0.0038
99.94%	10/1/16 21:50	4.2723	4.2065	4.2845	12.7633	12.7863	-0.0230	-0.0177	0.0208	0.0253
99.94%	10/1/16 22:00	4.2695	4.2094	4.2875	12.7664	12.7855	-0.0191	-0.0043	0.0066	0.0176
99.92%	10/1/16 22:10	4.2831	4.2183	4.2927	12.7942	12.7847	0.0095	0.0203	-0.0040	-0.0055
99.94%	10/1/16 22:20	4.2817	4.2109	4.2883	12.7809	12.7838	-0.0030	-0.0127	-0.0048	-0.0004
99.92%	10/1/16 22:30	4.2856	4.2193	4.2887	12.7936	12.7830	0.0105	0.0122	-0.0118	-0.0136
99.91%	10/1/16 22:40	4.2798	4.2061	4.2981	12.7840	12.7824	0.0017	-0.0045	-0.0119	-0.0158
100.00%	10/1/16 22:50	4.2782	4.2194	4.2844	12.7820	12.7819	0.0001	-0.0179	0.0046	-0.0014
99.95%	10/1/16 23:00	4.2809	4.2118	4.2827	12.7754	12.7814	-0.0060	-0.0094	0.0076	0.0158
99.97%	10/1/16 23:10	4.2829	4.2102	4.2706	12.7636	12.7809	-0.0173	-0.0259	0.0298	0.0065
99.90%	10/1/16 23:20	4.2775	4.2068	4.2867	12.7711	12.7804	-0.0094	0.0003	0.0111	0.0086
99.92%	10/1/16 23:30	4.2855	4.2175	4.2908	12.7938	12.7800	0.0138	0.0111	-0.0328	-0.0348
99.87%	10/1/16 23:40	4.2841	4.2196	4.2835	12.7871	12.7798	0.0073	-0.0138	-0.0255	-0.0104
99.96%	10/1/16 23:50	4.2765	4.2110	4.2755	12.7629	12.7802	-0.0172	-0.0182	0.0300	0.0044
99.89%	10/2/16 0:00	4.2745	4.2186	4.2797	12.7728	12.7805	-0.0077	-0.0243	0.0254	0.0052
99.95%	10/2/16 0:10	4.2772	4.2126	4.2768	12.7666	12.7809	-0.0143	-0.0254	0.0085	0.0208
99.92%	10/2/16 0:20	4.2693	4.2109	4.2858	12.7660	12.7812	-0.0152	-0.0280	0.0237	0.0271
99.80%	10/2/16 0:30	4.2856	4.2111	4.2925	12.7892	12.7816	0.0076	-0.0064	0.0044	-0.0105
99.91%	10/2/16 0:40	4.2835	4.2141	4.2788	12.7764	12.7815	-0.0051	-0.0068	0.0133	0.0029
99.90%	10/2/16 0:50	4.2825	4.2078	4.2958	12.7861	12.7808	0.0053	-0.0313	-0.0365	-0.0029
99.87%	10/2/16 1:00	4.2797	4.2039	4.2972	12.7808	12.7801	0.0007	-0.0048	-0.0020	0.0292
99.87%	10/2/16 1:10	4.2650	4.2054	4.2715	12.7418	12.7793	-0.0375	-0.0478	0.0354	0.0487
99.91%	10/2/16 1:20	4.2771	4.1995	4.2996	12.7762	12.7786	-0.0024	-0.0074	-0.0224	-0.0070
99.88%	10/2/16 1:30	4.2797	4.2060	4.2756	12.7612	12.7779	-0.0167	-0.0149	0.0053	0.0108
99.89%	10/2/16 1:40	4.2791	4.2037	4.2833	12.7662	12.7772	-0.0110	-0.0337	-0.0083	0.0017
99.84%	10/2/16 1:50	4.2859	4.2085	4.2973	12.7916	12.7766	0.0150	0.0213	-0.0299	-0.0346
99.88%	10/2/16 2:00	4.2794	4.2059	4.2771	12.7625	12.7760	-0.0135	-0.0106	0.0254	0.0084
99.80%	10/2/16 2:10	4.2869	4.2029	4.2806	12.7704	12.7754	-0.0050	-0.0121	0.0024	0.0085
99.88%	10/2/16 2:20	4.2709	4.2224	4.2795	12.7727	12.7748	-0.0021	0.0060	-0.0048	-0.0089
99.87%	10/2/16 2:30	4.2789	4.2085	4.2825	12.7699	12.7742	-0.0043	-0.0045	-0.0139	-0.0111
99.82%	10/2/16 2:40	4.2818	4.2176	4.2913	12.7906	12.7733	0.0173	0.0258	-0.0121	-0.0327
99.83%	10/2/16 2:50	4.2778	4.2090	4.2765	12.7633	12.7721	-0.0088	0.0026	0.0179	0.0034
99.84%	10/2/16 3:00	4.2713	4.2096	4.2772	12.7581	12.7709	-0.0128	-0.0005	0.0228	0.0107
99.80%	10/2/16 3:10	4.2846	4.2141	4.2870	12.7857	12.7697	0.0160	0.0345	-0.0255	-0.0024
99.81%	10/2/16 3:20	4.2751	4.2211	4.2749	12.7711	12.7685	0.0027	-0.0188	0.0089	-0.0126
99.84%	10/2/16 3:30	4.2718	4.2038	4.2811	12.7567	12.7673	-0.0106	-0.0073	0.0027	-0.0083
99.80%	10/2/16 3:40	4.2706	4.2200	4.2867	12.7772	12.7680	0.0092	0.0055	-0.0197	-0.0027
99.98%	10/2/16 3:50	4.2896	4.2054	4.2961	12.7910	12.7716	0.0194	0.0264	-0.0195	-0.0323
100.01%	10/2/16 4:00	4.2792	4.2142	4.2874	12.7808	12.7752	0.0055	0.0042	0.0068	0.0012
99.94%	10/2/16 4:10	4.2817	4.2214	4.2840	12.7872	12.7788	0.0084	0.0113	-0.0149	-0.0196
99.99%	10/2/16 4:20	4.2921	4.1993	4.2910	12.7824	12.7824	0.0000	-0.0015	-0.0167	-0.0139
99.93%	10/2/16 4:30	4.2857	4.2285	4.2941	12.8083	12.7860	0.0223	0.0428	-0.0298	-0.0272
99.95%	10/2/16 4:40	4.2877	4.2150	4.2797	12.7825	12.7882	-0.0057	-0.0125	-0.0109	-0.0083
99.97%	10/2/16 4:50	4.2863	4.2153	4.2877	12.7893	12.7884	0.0010	-0.0013	0.0143	-0.0156

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	10/2/16 5:00	4.2795	4.2102	4.2919	12.7816	12.7885	-0.0070	-0.0010	0.0104	0.0088
99.97%	10/2/16 5:10	4.2725	4.2098	4.3097	12.7920	12.7887	0.0033	0.0171	0.0081	-0.0173
99.99%	10/2/16 5:20	4.2825	4.2148	4.2866	12.7839	12.7889	-0.0050	-0.0027	0.0061	-0.0027
99.95%	10/2/16 5:30	4.2777	4.2066	4.2943	12.7786	12.7891	-0.0105	0.0054	-0.0078	0.0288
99.95%	10/2/16 5:40	4.2909	4.2095	4.2918	12.7922	12.7888	0.0034	0.0078	-0.0126	0.0231
99.92%	10/2/16 5:50	4.2884	4.2192	4.2874	12.7949	12.7880	0.0069	0.0061	-0.0255	-0.0304
99.90%	10/2/16 6:00	4.2874	4.2092	4.2752	12.7718	12.7871	-0.0153	-0.0059	0.0181	0.0166
99.92%	10/2/16 6:10	4.2966	4.2002	4.2864	12.7832	12.7863	-0.0031	-0.0174	0.0012	0.0159
99.89%	10/2/16 6:20	4.2850	4.2123	4.2805	12.7778	12.7854	-0.0076	-0.0116	0.0043	0.0071
99.90%	10/2/16 6:30	4.2993	4.2103	4.2871	12.7967	12.7845	0.0122	-0.0161	-0.0118	-0.0049
99.91%	10/2/16 6:40	4.2868	4.2083	4.2899	12.7850	12.7836	0.0014	0.0085	-0.0225	0.0093
99.87%	10/2/16 6:50	4.2793	4.2158	4.2838	12.7789	12.7826	-0.0037	0.0018	-0.0186	0.0153
99.92%	10/2/16 7:00	4.2952	4.2068	4.2827	12.7846	12.7815	0.0030	0.0023	0.0140	-0.0110
99.91%	10/2/16 7:10	4.2761	4.1927	4.2846	12.7534	12.7805	-0.0271	-0.0258	0.0055	0.0281
99.91%	10/2/16 7:20	4.2869	4.2111	4.2844	12.7823	12.7795	0.0029	0.0054	-0.0175	-0.0073
99.87%	10/2/16 7:30	4.2761	4.2102	4.2823	12.7686	12.7785	-0.0099	0.0077	0.0220	0.0227
99.89%	10/2/16 7:40	4.2910	4.2206	4.2858	12.7974	12.7781	0.0193	0.0125	-0.0207	-0.0301
99.86%	10/2/16 7:50	4.2764	4.2133	4.2824	12.7721	12.7789	-0.0068	-0.0129	-0.0071	0.0269
99.87%	10/2/16 8:00	4.2858	4.2101	4.2772	12.7731	12.7796	-0.0066	-0.0203	0.0200	-0.0024
99.85%	10/2/16 8:10	4.2779	4.2072	4.2757	12.7608	12.7804	-0.0196	-0.0230	0.0342	0.0227
99.89%	10/2/16 8:20	4.2659	4.2240	4.2772	12.7671	12.7811	-0.0140	-0.0170	0.0129	0.0296
99.87%	10/2/16 8:30	4.2812	4.2078	4.2825	12.7716	12.7819	-0.0103	-0.0008	-0.0097	0.0123
99.90%	10/2/16 8:40	4.2880	4.2180	4.2839	12.7899	12.7817	0.0082	0.0103	0.0186	-0.0096
99.85%	10/2/16 8:50	4.2737	4.2180	4.2763	12.7681	12.7801	-0.0121	-0.0111	0.0176	0.0302
99.88%	10/2/16 9:00	4.2816	4.2050	4.2967	12.7833	12.7786	0.0047	0.0068	-0.0088	0.0090
99.81%	10/2/16 9:10	4.2720	4.2161	4.2830	12.7711	12.7770	-0.0059	0.0126	-0.0139	0.0163
99.85%	10/2/16 9:20	4.2661	4.2112	4.2788	12.7562	12.7755	-0.0193	-0.0173	0.0193	0.0333
99.84%	10/2/16 9:30	4.2740	4.1946	4.2951	12.7637	12.7739	-0.0102	-0.0176	0.0081	0.0250
99.83%	10/2/16 9:40	4.2824	4.2020	4.2785	12.7628	12.7729	-0.0101	-0.0003	0.0010	0.0055
99.87%	10/2/16 9:50	4.2801	4.2049	4.2910	12.7761	12.7727	0.0034	-0.0102	-0.0074	-0.0083
99.83%	10/2/16 10:00	4.2761	4.1996	4.2990	12.7748	12.7724	0.0023	0.0024	-0.0044	-0.0378
99.92%	10/2/16 10:10	4.2821	4.2033	4.2808	12.7662	12.7722	0.0055	0.0055	-0.0050	0.0201
99.89%	10/2/16 10:20	4.2764	4.1991	4.2736	12.7490	12.7719	-0.0229	0.0014	0.0340	0.0094
99.87%	10/2/16 10:30	4.2830	4.1988	4.2950	12.7767	12.7717	0.0051	0.0174	-0.0004	0.0027
99.87%	10/2/16 10:40	4.2741	4.2173	4.2755	12.7670	12.7715	-0.0045	-0.0055	-0.0001	-0.0011
99.81%	10/2/16 10:50	4.2758	4.1966	4.2871	12.7595	12.7713	-0.0118	0.0098	0.0271	-0.0093
99.88%	10/2/16 11:00	4.2793	4.2027	4.2720	12.7540	12.7712	-0.0172	-0.0146	0.0058	0.0125
99.87%	10/2/16 11:10	4.2852	4.2144	4.2736	12.7732	12.7711	0.0021	-0.0044	-0.0068	0.0043
99.86%	10/2/16 11:20	4.2723	4.2129	4.2753	12.7606	12.7709	-0.0104	-0.0038	-0.0006	0.0192
99.82%	10/2/16 11:30	4.2865	4.2127	4.2814	12.7806	12.7708	0.0098	0.0118	-0.0163	-0.0225
99.86%	10/2/16 11:40	4.2861	4.2085	4.2822	12.7768	12.7704	0.0063	0.0170	-0.0089	-0.0068
99.86%	10/2/16 11:50	4.2744	4.2023	4.2773	12.7540	12.7698	-0.0158	0.0124	-0.0007	0.0294
99.80%	10/2/16 12:00	4.2801	4.2046	4.2789	12.7636	12.7691	-0.0055	0.0024	-0.0003	-0.0107
99.83%	10/2/16 12:10	4.2686	4.2149	4.2727	12.7562	12.7684	-0.0122	-0.0292	-0.0102	0.0335
99.84%	10/2/16 12:20	4.2675	4.2070	4.2887	12.7632	12.7677	-0.0045	0.0151	0.0118	-0.0095
99.82%	10/2/16 12:30	4.2817	4.2037	4.2816	12.7670	12.7671	-0.0001	0.0081	-0.0074	-0.0107
99.80%	10/2/16 12:40	4.2734	4.2045	4.2844	12.7623	12.7676	-0.0053	0.0131	0.0142	-0.0015
99.86%	10/2/16 12:50	4.2814	4.2022	4.2778	12.7614	12.7699	-0.0084	-0.0106	-0.0151	0.0174
99.84%	10/2/16 13:00	4.2748	4.2112	4.2796	12.7656	12.7721	-0.0065	0.0023	0.0090	0.0158
99.91%	10/2/16 13:10	4.2977	4.2140	4.2742	12.7859	12.7744	0.0115	0.0134	-0.0038	-0.0084
99.93%	10/2/16 13:20	4.2840	4.2090	4.2663	12.7593	12.7767	-0.0173	-0.0096	0.0186	0.0097
99.90%	10/2/16 13:30	4.2851	4.2039	4.2821	12.7710	12.7789	-0.0079	0.0075	0.0002	-0.0004
99.88%	10/2/16 13:40	4.2747	4.2078	4.2894	12.7719	12.7799	-0.0080		0.0016	-0.0074

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	10/2/16 13:50	4.2838	4.2186	4.2841	12.7866	12.7790	0.0076	0.0048	-0.0193	-0.0212
99.91%	10/2/16 14:00	4.2783	4.2068	4.2976	12.7827	12.7781	0.0045	0.0154	0.0109	0.0025
99.91%	10/2/16 14:10	4.2808	4.2081	4.2806	12.7695	12.7772	-0.0078	-0.0029	0.0223	0.0270
99.87%	10/2/16 14:20	4.2755	4.1964	4.2785	12.7505	12.7764	-0.0258	-0.0135	0.0235	0.0301
99.95%	10/2/16 14:30	4.2865	4.2073	4.2820	12.7758	12.7755	0.0003	-0.0173	0.0008	0.0161
99.88%	10/2/16 14:40	4.2753	4.2017	4.2876	12.7646	12.7750	-0.0104	0.0023	0.0051	0.0071
99.88%	10/2/16 14:50	4.2738	4.2047	4.2830	12.7615	12.7750	-0.0135	-0.0147	-0.0005	0.0207
99.90%	10/2/16 15:00	4.2883	4.1997	4.2904	12.7784	12.7751	0.0033	0.0145	-0.0243	-0.0149
99.87%	10/2/16 15:10	4.2792	4.2116	4.2822	12.7729	12.7751	-0.0022	-0.0366	-0.0066	0.0064
99.86%	10/2/16 15:20	4.2891	4.2066	4.2881	12.7838	12.7752	0.0087	-0.0090	-0.0147	-0.0053
99.85%	10/2/16 15:30	4.2915	4.2141	4.2872	12.7927	12.7752	0.0175	0.0117	-0.0229	-0.0331
99.90%	10/2/16 15:40	4.2809	4.2177	4.2761	12.7747	12.7753	-0.0006	-0.0051	0.0104	-0.0103
99.87%	10/2/16 15:50	4.2723	4.2113	4.2817	12.7652	12.7756	-0.0103	-0.0107	0.0126	-0.0009
99.88%	10/2/16 16:00	4.2838	4.2122	4.2892	12.7852	12.7758	0.0094	0.0127	-0.0007	-0.0092
99.91%	10/2/16 16:10	4.2692	4.2213	4.2831	12.7736	12.7760	-0.0024	0.0004	-0.0021	-0.0116
99.82%	10/2/16 16:20	4.2723	4.2260	4.2741	12.7724	12.7763	-0.0039	-0.0033	-0.0143	-0.0035
99.93%	10/2/16 16:30	4.2886	4.2074	4.2910	12.7870	12.7765	0.0105	0.0097	-0.0318	-0.0083
99.84%	10/2/16 16:40	4.2836	4.2057	4.2968	12.7860	12.7763	0.0098	0.0332	-0.0185	0.0014
99.86%	10/2/16 16:50	4.2881	4.1965	4.2805	12.7650	12.7754	-0.0103	-0.0011	0.0133	0.0216
99.87%	10/2/16 17:00	4.2744	4.2068	4.2860	12.7673	12.7744	-0.0071	0.0040	0.0224	0.0036
99.90%	10/2/16 17:10	4.2738	4.2106	4.2816	12.7659	12.7735	-0.0076	-0.0075	-0.0042	-0.0003
99.92%	10/2/16 17:20	4.2734	4.1971	4.2798	12.7504	12.7726	-0.0222	-0.0229	0.0037	0.0236
99.91%	10/2/16 17:30	4.2770	4.2056	4.2890	12.7715	12.7717	-0.0002	0.0026	0.0104	0.0050
99.84%	10/2/16 17:40	4.2728	4.2046	4.2868	12.7642	12.7716	-0.0074	-0.0155	0.0141	0.0088
99.82%	10/2/16 17:50	4.2863	4.2119	4.2856	12.7838	12.7727	0.0111	0.0035	-0.0156	-0.0264
99.91%	10/2/16 18:00	4.2773	4.2149	4.2863	12.7785	12.7738	0.0047	0.0194	-0.0103	-0.0061
99.84%	10/2/16 18:10	4.2790	4.1985	4.2907	12.7682	12.7749	-0.0067	-0.0109	0.0128	0.0013
99.80%	10/2/16 18:20	4.2876	4.2049	4.2686	12.7612	12.7759	-0.0148	-0.0144	0.0090	0.0263
99.84%	10/2/16 18:30	4.2825	4.2149	4.2889	12.7863	12.7770	0.0093	0.0361	-0.0203	-0.0192
99.88%	10/2/16 18:40	4.2818	4.2071	4.2736	12.7625	12.7778	-0.0154	-0.0249	0.0124	0.0235
99.86%	10/2/16 18:50	4.2710	4.2154	4.2866	12.7730	12.7783	-0.0053	-0.0140	0.0108	0.0080
99.84%	10/2/16 19:00	4.2715	4.2111	4.2849	12.7675	12.7787	-0.0111	-0.0118	0.0096	0.0063
99.82%	10/2/16 19:10	4.2793	4.2228	4.2851	12.7872	12.7791	0.0081	0.0081	-0.0122	-0.0131
99.84%	10/2/16 19:20	4.2839	4.2106	4.2786	12.7731	12.7795	-0.0065	0.0124	-0.0113	0.0027
99.86%	10/2/16 19:30	4.2834	4.1965	4.2859	12.7658	12.7799	-0.0142	0.0086	0.0241	0.0112
99.94%	10/2/16 19:40	4.2846	4.2166	4.2990	12.8003	12.7801	0.0202	0.0330	-0.0141	-0.0234
99.91%	10/2/16 19:50	4.2892	4.2139	4.2759	12.7790	12.7800	-0.0010	-0.0100	-0.0196	-0.0085
99.91%	10/2/16 20:00	4.2844	4.2173	4.2941	12.7958	12.7799	0.0159	0.0190	-0.0110	0.0069
99.91%	10/2/16 20:10	4.2866	4.2092	4.2910	12.7868	12.7798	0.0070	0.0156	-0.0071	-0.0001
100.00%	10/2/16 20:20	4.2807	4.2091	4.2823	12.7720	12.7797	-0.0076	-0.0149	-0.0066	0.0185
99.94%	10/2/16 20:30	4.2867	4.2108	4.2809	12.7783	12.7796	-0.0012	0.0224	-0.0049	0.0082
99.91%	10/2/16 20:40	4.2788	4.2181	4.2925	12.7894	12.7797	0.0096	0.0070	-0.0171	-0.0124
99.96%	10/2/16 20:50	4.2771	4.2161	4.3055	12.7987	12.7804	0.0184	0.0149	-0.0330	-0.0123
99.93%	10/2/16 21:00	4.2670	4.2183	4.2783	12.7635	12.7810	-0.0174	-0.0237	-0.0191	0.0057
99.90%	10/2/16 21:10	4.2792	4.2261	4.2946	12.7999	12.7816	0.0183	0.0266	-0.0354	-0.0316
99.94%	10/2/16 21:20	4.2809	4.2158	4.2776	12.7742	12.7822	-0.0080	-0.0212	-0.0059	0.0057
99.93%	10/2/16 21:30	4.2809	4.1995	4.2933	12.7736	12.7828	-0.0092	-0.0127	0.0228	0.0117
99.92%	10/2/16 21:40	4.2834	4.2057	4.2800	12.7691	12.7830	-0.0140	0.0030	0.0084	0.0169
99.95%	10/2/16 21:50	4.2815	4.2171	4.2789	12.7775	12.7825	-0.0050	0.0179	-0.0085	0.0032
99.92%	10/2/16 22:00	4.2774	4.2055	4.2994	12.7823	12.7821	0.0002	0.0193	-0.0301	-0.0089
99.94%	10/2/16 22:10	4.2842	4.2087	4.2783	12.7712	12.7816	-0.0104	-0.0199	0.0047	0.0141
99.95%	10/2/16 22:20	4.2758	4.2116	4.2907	12.7781	12.7812	-0.0030	0.0000	0.0067	0.0055
99.94%	10/2/16 22:30	4.2755	4.2132	4.2767	12.7654	12.7807	-0.0153	-0.0259	0.0066	0.0294

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	10/2/16 22:40	4.2802	4.2174	4.2772	12.7747	12.7800	-0.0053	-0.0069	0.0036	0.0080
99.90%	10/2/16 22:50	4.2789	4.2032	4.2959	12.7780	12.7790	-0.0010	-0.0011	0.0014	-0.0230
99.94%	10/2/16 23:00	4.2701	4.2138	4.2794	12.7634	12.7779	-0.0145	-0.0086	0.0131	0.0231
99.83%	10/2/16 23:10	4.2857	4.2001	4.2826	12.7683	12.7769	-0.0086	0.0087	0.0116	0.0193
99.88%	10/2/16 23:20	4.2846	4.2101	4.2711	12.7658	12.7759	-0.0101	-0.0007	0.0045	0.0038
99.86%	10/2/16 23:30	4.2905	4.2077	4.2829	12.7811	12.7749	0.0063	-0.0076	-0.0001	-0.0207
99.87%	10/2/16 23:40	4.2812	4.2050	4.2856	12.7718	12.7744	-0.0026	-0.0099	0.0040	-0.0161
99.90%	10/2/16 23:50	4.2756	4.1966	4.2919	12.7642	12.7748	-0.0106	0.0066	0.0259	-0.0032
99.91%	10/3/16 0:00	4.2844	4.2220	4.2780	12.7843	12.7752	0.0091	0.0168	-0.0210	-0.0112
99.86%	10/3/16 0:10	4.2780	4.2150	4.2724	12.7654	12.7757	-0.0103	0.0040	0.0102	0.0202
99.85%	10/3/16 0:20	4.2844	4.2173	4.2832	12.7850	12.7761	0.0090	0.0242	-0.0138	-0.0034
99.83%	10/3/16 0:30	4.2774	4.2056	4.2760	12.7591	12.7765	-0.0174	-0.0251	0.0170	0.0315
99.87%	10/3/16 0:40	4.2747	4.2094	4.2848	12.7688	12.7762	-0.0073	-0.0022	0.0250	-0.0040
99.91%	10/3/16 0:50	4.2733	4.1941	4.2914	12.7588	12.7748	-0.0161	-0.0213	-0.0015	0.0233
99.88%	10/3/16 1:00	4.2739	4.2033	4.2870	12.7642	12.7735	-0.0093	-0.0100	0.0180	-0.0091
99.87%	10/3/16 1:10	4.2862	4.2058	4.2764	12.7684	12.7722	-0.0038	0.0337	-0.0085	-0.0024
99.85%	10/3/16 1:20	4.2883	4.2190	4.2811	12.7884	12.7708	0.0176	0.0200	-0.0266	-0.0228
99.83%	10/3/16 1:30	4.2811	4.2267	4.2754	12.7832	12.7695	0.0137	0.0304	0.0024	-0.0204
99.85%	10/3/16 1:40	4.2745	4.1949	4.3010	12.7704	12.7702	0.0002	0.0113	0.0129	0.0020
99.86%	10/3/16 1:50	4.2834	4.2133	4.2742	12.7709	12.7739	-0.0030	-0.0180	-0.0031	0.0061
99.89%	10/3/16 2:00	4.2900	4.2104	4.2882	12.7887	12.7776	0.0111	0.0247	-0.0006	-0.0107
99.94%	10/3/16 2:10	4.2831	4.2106	4.3019	12.7956	12.7812	0.0144	0.0193	-0.0102	-0.0131
99.98%	10/3/16 2:20	4.2934	4.2137	4.2868	12.7938	12.7849	0.0089	0.0109	-0.0088	-0.0024
99.95%	10/3/16 2:30	4.2905	4.2156	4.2852	12.7913	12.7886	0.0027	0.0070	0.0067	0.0054
99.97%	10/3/16 2:40	4.2867	4.2201	4.2805	12.7873	12.7899	-0.0026	-0.0199	-0.0088	0.0058
99.95%	10/3/16 2:50	4.2763	4.2205	4.2867	12.7835	12.7879	-0.0044	0.0045	0.0053	0.0111
99.93%	10/3/16 3:00	4.2874	4.2172	4.2825	12.7871	12.7859	0.0012	0.0140	-0.0045	-0.0037
99.88%	10/3/16 3:10	4.2871	4.2087	4.2768	12.7726	12.7838	-0.0112	-0.0272	0.0077	0.0081
99.94%	10/3/16 3:20	4.2783	4.2219	4.2858	12.7860	12.7818	0.0043	0.0016	-0.0258	-0.0006
99.94%	10/3/16 3:30	4.2801	4.2083	4.2787	12.7670	12.7797	-0.0127	-0.0021	0.0046	0.0109
99.90%	10/3/16 3:40	4.2824	4.2110	4.2784	12.7719	12.7785	-0.0067	-0.0159	0.0090	-0.0139
99.89%	10/3/16 3:50	4.2739	4.2074	4.2838	12.7652	12.7786	-0.0134	-0.0328	0.0069	0.0122
99.89%	10/3/16 4:00	4.2839	4.2129	4.2844	12.7812	12.7786	0.0025	-0.0030	-0.0162	-0.0058
99.92%	10/3/16 4:10	4.2890	4.2120	4.2834	12.7844	12.7787	0.0058	-0.0026	-0.0235	-0.0061
99.95%	10/3/16 4:20	4.2757	4.2153	4.2777	12.7686	12.7787	-0.0102	-0.0101	0.0140	-0.0059
99.91%	10/3/16 4:30	4.2809	4.2145	4.2835	12.7789	12.7788	0.0001	-0.0222	-0.0109	-0.0013
99.88%	10/3/16 4:40	4.2843	4.2156	4.2837	12.7836	12.7790	0.0047	0.0103	0.0049	-0.0246
99.87%	10/3/16 4:50	4.2895	4.2035	4.2892	12.7822	12.7794	0.0028	0.0019	-0.0110	0.0057
99.91%	10/3/16 5:00	4.2826	4.2121	4.2878	12.7825	12.7798	0.0027	0.0097	-0.0009	-0.0091
99.94%	10/3/16 5:10	4.2829	4.2028	4.2858	12.7715	12.7802	-0.0087	-0.0119	-0.0047	0.0013
99.89%	10/3/16 5:20	4.2769	4.2063	4.2889	12.7720	12.7806	-0.0085	-0.0035	-0.0017	-0.0042
99.90%	10/3/16 5:30	4.2784	4.2193	4.2760	12.7737	12.7810	-0.0073	0.0032	0.0049	0.0032
99.91%	10/3/16 5:40	4.2911	4.2111	4.2797	12.7819	12.7809	0.0010	-0.0023	-0.0124	-0.0159
99.90%	10/3/16 5:50	4.2770	4.2026	4.2900	12.7696	12.7803	-0.0106	-0.0176	0.0113	0.0078
99.87%	10/3/16 6:00	4.2843	4.2048	4.2915	12.7805	12.7796	0.0010	0.0163	0.0063	-0.0191
99.83%	10/3/16 6:10	4.2855	4.2085	4.2888	12.7828	12.7789	0.0039	0.0070	-0.0118	-0.0023
99.88%	10/3/16 6:20	4.2790	4.2049	4.2812	12.7651	12.7782	-0.0131	-0.0055	-0.0016	-0.0004
99.89%	10/3/16 6:30	4.2886	4.2088	4.2656	12.7630	12.7775	-0.0145	-0.0267	0.0221	0.0029
99.88%	10/3/16 6:40	4.2885	4.2075	4.2802	12.7762	12.7765	-0.0003	-0.0017	-0.0030	-0.0020
99.87%	10/3/16 6:50	4.2795	4.2237	4.2904	12.7936	12.7749	0.0188	0.0224	-0.0289	0.0013
99.85%	10/3/16 7:00	4.2776	4.2062	4.2805	12.7643	12.7733	-0.0090	-0.0120	0.0087	0.0067
99.89%	10/3/16 7:10	4.2770	4.2099	4.2776	12.7646	12.7716	-0.0071	0.0200	0.0002	0.0064
99.90%	10/3/16 7:20	4.2821	4.2150	4.2815	12.7786	12.7700	0.0086	0.0058	-0.0075	-0.0163

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/3/16 7:30	4.2791	4.2027	4.2830	12.7648	12.7684	-0.0036	0.0063	0.0161	-0.0181
99.80%	10/3/16 7:40	4.2761	4.2042	4.2907	12.7710	12.7676	0.0034	-0.0159	-0.0157	0.0002
99.85%	10/3/16 7:50	4.2705	4.2197	4.2809	12.7711	12.7679	0.0031	0.0099	-0.0024	0.0141
99.93%	10/3/16 8:00	4.2774	4.2130	4.2792	12.7697	12.7683	0.0014	0.0080	0.0176	0.0085
99.78%	10/3/16 8:10	4.2752	4.2203	4.2762	12.7717	12.7686	0.0031	0.0227	-0.0220	0.0105
99.80%	10/3/16 8:20	4.2859	4.2015	4.2850	12.7724	12.7689	0.0035	0.0175	-0.0221	0.0034
99.81%	10/3/16 8:30	4.2721	4.2155	4.2743	12.7619	12.7692	-0.0073	0.0030	-0.0027	-0.0077
99.84%	10/3/16 8:40	4.2736	4.2054	4.2818	12.7608	12.7703	-0.0095	-0.0177	0.0201	0.0180
99.82%	10/3/16 8:50	4.2752	4.2220	4.2776	12.7748	12.7724	0.0023	0.0144	-0.0024	-0.0010
99.94%	10/3/16 9:00	4.2807	4.2177	4.2862	12.7845	12.7746	0.0100	0.0053	0.0018	-0.0072
99.97%	10/3/16 9:10	4.2860	4.2058	4.2816	12.7734	12.7767	-0.0033	0.0026	0.0156	0.0043
99.96%	10/3/16 9:20	4.2860	4.2089	4.2824	12.7772	12.7789	-0.0016	0.0177	-0.0064	-0.0031
99.94%	10/3/16 9:30	4.2795	4.2154	4.2841	12.7790	12.7810	-0.0020	0.0082	0.0320	0.0024
99.92%	10/3/16 9:40	4.2893	4.2179	4.2875	12.7947	12.7824	0.0123	0.0224	-0.0271	0.0003
99.96%	10/3/16 9:50	4.2893	4.2159	4.2843	12.7896	12.7826	0.0070	0.0036	0.0096	-0.0244
99.97%	10/3/16 10:00	4.2873	4.2156	4.2854	12.7883	12.7829	0.0054	0.0031	-0.0017	-0.0059
99.95%	10/3/16 10:10	4.2801	4.2079	4.2946	12.7827	12.7832	-0.0005	0.0056	-0.0118	-0.0141
99.92%	10/3/16 10:20	4.2919	4.2179	4.2842	12.7940	12.7835	0.0105	0.0335	-0.0111	-0.0136
99.94%	10/3/16 10:30	4.2863	4.2182	4.2873	12.7918	12.7838	0.0080	0.0029	-0.0244	-0.0297
99.96%	10/3/16 10:40	4.2858	4.2156	4.2813	12.7827	12.7837	-0.0010	0.0035	-0.0147	0.0060
99.93%	10/3/16 10:50	4.2977	4.2159	4.2908	12.8043	12.7832	0.0212	0.0330	-0.0434	-0.0391
99.93%	10/3/16 11:00	4.2796	4.2163	4.2882	12.7840	12.7826	0.0014	0.0186	-0.0037	-0.0189
99.94%	10/3/16 11:10	4.2764	4.2089	4.2937	12.7790	12.7821	-0.0031	-0.0052	-0.0048	-0.0151
99.86%	10/3/16 11:20	4.2741	4.2208	4.2858	12.7808	12.7815	-0.0007	0.0097	-0.0066	-0.0198
99.90%	10/3/16 11:30	4.2804	4.2101	4.2797	12.7702	12.7810	-0.0108	-0.0206	0.0183	-0.0016
99.93%	10/3/16 11:40	4.2869	4.2111	4.2843	12.7823	12.7805	0.0019	-0.0044	-0.0146	-0.0070
99.87%	10/3/16 11:50	4.2738	4.2146	4.2821	12.7705	12.7800	-0.0094	0.0064	-0.0111	-0.0038
99.90%	10/3/16 12:00	4.2775	4.2054	4.2804	12.7633	12.7795	-0.0162	-0.0106	0.0123	0.0075
99.88%	10/3/16 12:10	4.2941	4.2065	4.3028	12.8034	12.7790	0.0244	0.0366	-0.0056	-0.0218
99.97%	10/3/16 12:20	4.2776	4.2190	4.2863	12.7829	12.7785	0.0044	0.0089	-0.0089	-0.0057
99.86%	10/3/16 12:30	4.2852	4.2095	4.2864	12.7810	12.7780	0.0030	0.0032	-0.0171	-0.0022
99.92%	10/3/16 12:40	4.2868	4.2096	4.2787	12.7751	12.7775	-0.0024	0.0029	-0.0110	-0.0068
99.86%	10/3/16 12:50	4.2863	4.2184	4.2808	12.7855	12.7771	0.0084	0.0168	-0.0137	0.0091
99.86%	10/3/16 13:00	4.2789	4.2104	4.2951	12.7844	12.7766	0.0077	0.0142	-0.0267	-0.0194
99.88%	10/3/16 13:10	4.2845	4.2072	4.2871	12.7788	12.7762	0.0026	-0.0088	-0.0084	0.0101
99.89%	10/3/16 13:20	4.2760	4.2010	4.2896	12.7666	12.7757	-0.0091	0.0082	0.0161	0.0083
99.86%	10/3/16 13:30	4.2755	4.2154	4.2890	12.7799	12.7753	0.0046	0.0125	-0.0171	-0.0375
99.89%	10/3/16 13:40	4.2771	4.2017	4.2766	12.7554	12.7749	-0.0195	-0.0115	0.0092	0.0144
99.88%	10/3/16 13:50	4.2792	4.2092	4.2766	12.7650	12.7746	-0.0097	-0.0172	-0.0185	0.0066
99.81%	10/3/16 14:00	4.2713	4.1985	4.2942	12.7640	12.7744	-0.0104	-0.0149	0.0021	0.0020
99.89%	10/3/16 14:10	4.2744	4.2007	4.2803	12.7554	12.7741	-0.0186	-0.0109	0.0063	0.0137
99.80%	10/3/16 14:20	4.2786	4.2062	4.2867	12.7716	12.7738	-0.0021	0.0237	-0.0096	0.0021
99.84%	10/3/16 14:30	4.2971	4.2045	4.2815	12.7831	12.7735	0.0096	0.0093	-0.0109	-0.0133
99.83%	10/3/16 14:40	4.2725	4.2096	4.2970	12.7792	12.7733	0.0059	0.0163	-0.0119	-0.0074
99.85%	10/3/16 14:50	4.2745	4.2005	4.2754	12.7505	12.7733	-0.0229	-0.0093	0.0226	0.0194
99.90%	10/3/16 15:00	4.2653	4.2114	4.2772	12.7538	12.7733	-0.0195	-0.0228	0.0172	0.0155
99.86%	10/3/16 15:10	4.2901	4.2075	4.2897	12.7873	12.7733	0.0139	0.0161	-0.0174	-0.0173
99.86%	10/3/16 15:20	4.2836	4.2078	4.2965	12.7879	12.7733	0.0146	0.0059	-0.0132	-0.0106
99.85%	10/3/16 15:30	4.2787	4.2002	4.2949	12.7738	12.7733	0.0004	-0.0170	0.0026	-0.0163
99.84%	10/3/16 15:40	4.2764	4.2018	4.2734	12.7516	12.7731	-0.0216	-0.0209	0.0141	0.0131
99.81%	10/3/16 15:50	4.2747	4.2023	4.2880	12.7651	12.7727	-0.0076	0.0028	-0.0041	0.0138
99.81%	10/3/16 16:00	4.2780	4.2029	4.2768	12.7577	12.7722	-0.0145	-0.0240	0.0269	0.0075
99.81%	10/3/16 16:10	4.2801	4.2169	4.2793	12.7763	12.7717	0.0046	0.0070	-0.0117	-0.0340

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	10/3/16 16:20	4.2758	4.2085	4.2864	12.7707	12.7712	-0.0005	0.0034	-0.0144	0.0028
99.85%	10/3/16 16:30	4.2767	4.2104	4.2775	12.7646	12.7708	-0.0062	-0.0167	0.0164	-0.0143
99.80%	10/3/16 16:40	4.2940	4.2050	4.2781	12.7770	12.7716	0.0054	-0.0044	0.0033	-0.0246
99.91%	10/3/16 16:50	4.2862	4.2063	4.2941	12.7865	12.7745	0.0120	0.0224	-0.0088	-0.0142
99.94%	10/3/16 17:00	4.2811	4.2066	4.2849	12.7726	12.7773	-0.0047	0.0024	0.0120	-0.0126
99.97%	10/3/16 17:10	4.2907	4.2200	4.2880	12.7987	12.7781	0.0186	0.0262	-0.0127	-0.0358
99.99%	10/3/16 17:20	4.2751	4.2152	4.2907	12.7810	12.7829	-0.0019	0.0203	-0.0304	-0.0162
99.95%	10/3/16 17:30	4.2764	4.2047	4.2933	12.7744	12.7857	-0.0113	-0.0111	0.0008	-0.0027
99.94%	10/3/16 17:40	4.2913	4.2113	4.2774	12.7800	12.7872	-0.0072	0.0002	0.0066	0.0021
99.89%	10/3/16 17:50	4.2894	4.2206	4.2805	12.7904	12.7866	0.0038	-0.0073	-0.0063	-0.0066
99.94%	10/3/16 18:00	4.2874	4.2036	4.2886	12.7796	12.7860	-0.0064	-0.0111	-0.0017	-0.0116
99.92%	10/3/16 18:10	4.2769	4.2102	4.2957	12.7827	12.7854	-0.0026	0.0041	0.0066	0.0127
99.94%	10/3/16 18:20	4.2929	4.2142	4.2820	12.7891	12.7848	0.0043	0.0191	-0.0286	-0.0040
99.93%	10/3/16 18:30	4.2888	4.2038	4.2892	12.7817	12.7842	-0.0024	-0.0117	-0.0031	-0.0220
99.93%	10/3/16 18:40	4.2904	4.2123	4.2784	12.7811	12.7840	-0.0029	0.0125	0.0094	0.0087
99.95%	10/3/16 18:50	4.2954	4.2180	4.2801	12.7936	12.7845	0.0091	0.0144	-0.0331	-0.0162
99.93%	10/3/16 19:00	4.2786	4.2112	4.2843	12.7740	12.7849	-0.0109	0.0003	0.0061	-0.0192
99.95%	10/3/16 19:10	4.2745	4.2035	4.2861	12.7641	12.7854	-0.0213	-0.0294	0.0301	0.0242
99.93%	10/3/16 19:20	4.2856	4.2083	4.2775	12.7714	12.7858	-0.0145	-0.0080	0.0033	-0.0132
99.92%	10/3/16 19:30	4.2917	4.2123	4.2832	12.7872	12.7863	0.0009	-0.0326	-0.0250	-0.0064
99.94%	10/3/16 19:40	4.2782	4.2141	4.2820	12.7743	12.7867	-0.0125	-0.0138	0.0138	0.0039
99.91%	10/3/16 19:50	4.2770	4.2044	4.2970	12.7784	12.7871	-0.0088	-0.0077	0.0048	0.0038
99.85%	10/3/16 20:00	4.2917	4.2126	4.2867	12.7910	12.7875	0.0035	-0.0124	-0.0115	-0.0085
99.96%	10/3/16 20:10	4.2815	4.2177	4.2836	12.7827	12.7879	-0.0051	-0.0121	0.0199	0.0033
99.87%	10/3/16 20:20	4.2716	4.2061	4.3030	12.7807	12.7882	-0.0075	0.0001	0.0194	0.0074
99.97%	10/3/16 20:30	4.2928	4.2185	4.2696	12.7809	12.7886	-0.0078	-0.0065	0.0152	0.0041
99.92%	10/3/16 20:40	4.2746	4.2009	4.2928	12.7683	12.7881	-0.0198	-0.0294	0.0120	0.0166
99.92%	10/3/16 20:50	4.2875	4.2025	4.2934	12.7834	12.7863	-0.0028	-0.0212	0.0317	0.0021
99.90%	10/3/16 21:00	4.2874	4.2078	4.2828	12.7780	12.7844	-0.0065	0.0110	0.0107	0.0074
99.91%	10/3/16 21:10	4.2697	4.2139	4.2762	12.7598	12.7826	-0.0227	-0.0411	0.0226	0.0305
99.85%	10/3/16 21:20	4.2827	4.2118	4.2845	12.7790	12.7807	-0.0017	0.0063	-0.0067	0.0046
99.90%	10/3/16 21:30	4.2841	4.2059	4.2749	12.7648	12.7789	-0.0141	-0.0048	0.0114	-0.0045
99.89%	10/3/16 21:40	4.2880	4.2079	4.2886	12.7845	12.7771	0.0074	0.0213	0.0107	-0.0028
99.83%	10/3/16 21:50	4.2799	4.2078	4.2831	12.7708	12.7755	-0.0047	0.0003	-0.0006	0.0025
99.89%	10/3/16 22:00	4.2650	4.2159	4.2885	12.7695	12.7738	-0.0044	-0.0046	-0.0104	-0.0081
99.88%	10/3/16 22:10	4.2807	4.2024	4.2861	12.7691	12.7722	-0.0031	0.0074	-0.0078	0.0086
99.84%	10/3/16 22:20	4.2810	4.2116	4.2919	12.7844	12.7705	0.0139	0.0169	-0.0041	-0.0217
99.82%	10/3/16 22:30	4.2844	4.2017	4.2891	12.7753	12.7689	0.0064	0.0217	-0.0081	-0.0076
99.87%	10/3/16 22:40	4.2870	4.2157	4.2905	12.7931	12.7679	0.0252	0.0305	-0.0191	-0.0354
99.88%	10/3/16 22:50	4.2783	4.2044	4.2923	12.7749	12.7679	0.0070	0.0080	0.0110	-0.0022
99.88%	10/3/16 23:00	4.2871	4.2077	4.2762	12.7709	12.7679	0.0030	0.0175	0.0004	-0.0013
99.89%	10/3/16 23:10	4.2707	4.2109	4.2876	12.7693	12.7680	0.0013	0.0099	0.0074	0.0112
99.87%	10/3/16 23:20	4.2881	4.1994	4.2795	12.7670	12.7680	-0.0010	0.0091	-0.0087	0.0027
99.86%	10/3/16 23:30	4.2798	4.2142	4.2800	12.7740	12.7680	0.0060	-0.0003	-0.0033	-0.0250
99.83%	10/3/16 23:40	4.2782	4.1985	4.2887	12.7654	12.7691	-0.0037	-0.0011	0.0248	-0.0145
99.83%	10/3/16 23:50	4.2866	4.2083	4.2805	12.7754	12.7718	0.0036	0.0143	-0.0026	0.0092
99.97%	10/4/16 0:00	4.2749	4.2146	4.2967	12.7862	12.7744	0.0117	0.0026	0.0048	0.0059
100.00%	10/4/16 0:10	4.2806	4.2115	4.2898	12.7820	12.7771	0.0049	0.0152	0.0062	-0.0107
99.91%	10/4/16 0:20	4.2859	4.2114	4.2733	12.7707	12.7797	-0.0091	-0.0180	0.0218	0.0176
99.91%	10/4/16 0:30	4.2805	4.2209	4.2904	12.7918	12.7824	0.0094	0.0268	0.0047	0.0027
99.90%	10/4/16 0:40	4.2808	4.2085	4.2897	12.7790	12.7838	-0.0048	0.0025	0.0065	0.0130
99.92%	10/4/16 0:50	4.2864	4.2097	4.2776	12.7737	12.7832	-0.0095	0.0066	0.0461	-0.0218
99.93%	10/4/16 1:00	4.2875	4.2121	4.2904	12.7900	12.7826	0.0073	0.0167	-0.0018	-0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	10/4/16 1:10	4.2748	4.2168	4.2799	12.7716	12.7821	-0.0105	-0.0067	0.0208	0.0084
99.95%	10/4/16 1:20	4.2837	4.2188	4.2903	12.7928	12.7815	0.0113	-0.0063	-0.0063	-0.0362
99.93%	10/4/16 1:30	4.2894	4.2143	4.2889	12.7926	12.7810	0.0116	-0.0021	-0.0134	-0.0230
99.94%	10/4/16 1:40	4.2890	4.2038	4.2862	12.7789	12.7806	-0.0017	-0.0019	0.0244	-0.0176
99.96%	10/4/16 1:50	4.2781	4.2129	4.2868	12.7778	12.7806	0.0028	0.0002	-0.0035	-0.0121
99.88%	10/4/16 2:00	4.2807	4.2095	4.2922	12.7823	12.7806	0.0017	-0.0094	-0.0047	0.0101
99.91%	10/4/16 2:10	4.2790	4.2101	4.2816	12.7708	12.7806	-0.0098	-0.0242	0.0169	0.0073
99.87%	10/4/16 2:20	4.2926	4.2086	4.2798	12.7810	12.7806	0.0005	-0.0084	-0.0085	-0.0073
99.91%	10/4/16 2:30	4.2767	4.2053	4.2789	12.7609	12.7806	-0.0197	-0.0224	0.0199	0.0015
99.91%	10/4/16 2:40	4.2771	4.2130	4.2803	12.7703	12.7802	-0.0099	-0.0073	0.0015	0.0152
99.96%	10/4/16 2:50	4.2890	4.2084	4.2735	12.7708	12.7795	-0.0087	-0.0043	-0.0027	0.0177
99.91%	10/4/16 3:00	4.2771	4.2062	4.2763	12.7596	12.7788	-0.0192	-0.0204	0.0069	0.0292
99.92%	10/4/16 3:10	4.2894	4.2039	4.2832	12.7765	12.7780	-0.0015	0.0097	-0.0170	-0.0080
99.93%	10/4/16 3:20	4.2836	4.2048	4.2756	12.7640	12.7773	-0.0132	-0.0175	0.0347	0.0248
99.82%	10/4/16 3:30	4.2799	4.2058	4.2781	12.7638	12.7765	-0.0127	0.0000	0.0094	0.0048
99.92%	10/4/16 3:40	4.2886	4.2237	4.2673	12.7796	12.7757	0.0040	0.0106	-0.0002	-0.0145
99.88%	10/4/16 3:50	4.2769	4.2182	4.2883	12.7834	12.7747	0.0087	0.0221	-0.0158	-0.0088
99.87%	10/4/16 4:00	4.2855	4.2184	4.2896	12.7935	12.7737	0.0198	0.0173	-0.0185	-0.0075
99.89%	10/4/16 4:10	4.2729	4.2093	4.2900	12.7792	12.7727	0.0065	0.0007	-0.0093	-0.0130
99.93%	10/4/16 4:20	4.2799	4.2240	4.2866	12.7836	12.7717	0.0119	0.0220	-0.0104	-0.0285
99.85%	10/4/16 4:30	4.2799	4.2125	4.2746	12.7669	12.7707	-0.0038	-0.0039	-0.0168	-0.0038
99.88%	10/4/16 4:40	4.2878	4.2087	4.2883	12.7849	12.7702	0.0147	0.0101	-0.0079	-0.0313
99.89%	10/4/16 4:50	4.2739	4.2110	4.2847	12.7696	12.7703	-0.0007	-0.0035	0.0030	0.0160
99.88%	10/4/16 5:00	4.2830	4.2071	4.2852	12.7753	12.7704	0.0050	0.0023	-0.0110	-0.0015
99.85%	10/4/16 5:10	4.2748	4.2155	4.2784	12.7688	12.7705	-0.0016	0.0070	-0.0122	0.0130
99.83%	10/4/16 5:20	4.2792	4.2227	4.2753	12.7773	12.7706	0.0068	0.0153	-0.0091	-0.0057
99.81%	10/4/16 5:30	4.2749	4.2038	4.2827	12.7614	12.7707	-0.0092	-0.0019	-0.0067	-0.0090
99.83%	10/4/16 5:40	4.2840	4.2086	4.2882	12.7808	12.7702	0.0106	0.0095	-0.0150	-0.0198
99.86%	10/4/16 5:50	4.2855	4.2092	4.2736	12.7684	12.7690	-0.0006	0.0101	0.0014	-0.0180
99.80%	10/4/16 6:00	4.2802	4.2085	4.2934	12.7821	12.7678	0.0143	0.0133	-0.0237	-0.0115
99.85%	10/4/16 6:10	4.2774	4.2061	4.2744	12.7579	12.7666	-0.0087	-0.0126	0.0230	0.0068
99.86%	10/4/16 6:20	4.2823	4.2015	4.2767	12.7605	12.7653	-0.0048	0.0083	0.0088	0.0015
99.83%	10/4/16 6:30	4.2751	4.1994	4.2724	12.7469	12.7641	-0.0172	-0.0027	0.0455	0.0176
99.75%	10/4/16 6:40	4.2724	4.2055	4.2731	12.7511	12.7637	-0.0127	-0.0124	0.0056	-0.0084
99.82%	10/4/16 6:50	4.2831	4.2197	4.2819	12.7847	12.7645	0.0202	0.0014	-0.0256	-0.0424
99.82%	10/4/16 7:00	4.2740	4.2135	4.2933	12.7807	12.7653	0.0154	0.0244	-0.0146	0.0017
99.87%	10/4/16 7:10	4.2722	4.1987	4.2819	12.7528	12.7662	-0.0133	-0.0062	0.0120	-0.0083
99.81%	10/4/16 7:20	4.2738	4.2094	4.2811	12.7643	12.7670	-0.0027	-0.0113	0.0002	-0.0119
99.79%	10/4/16 7:30	4.2720	4.2053	4.2845	12.7618	12.7678	-0.0060	-0.0024	-0.0116	0.0181
99.80%	10/4/16 7:40	4.2811	4.2037	4.2946	12.7794	12.7683	0.0111	0.0077	-0.0043	-0.0125
99.82%	10/4/16 7:50	4.2844	4.2009	4.2782	12.7635	12.7683	-0.0048	-0.0079	0.0109	-0.0091
99.80%	10/4/16 8:00	4.2763	4.2027	4.2896	12.7686	12.7683	0.0003	-0.0011	0.0134	0.0131
99.79%	10/4/16 8:10	4.2731	4.2050	4.2683	12.7464	12.7684	-0.0220	-0.0251	0.0254	0.0366
99.77%	10/4/16 8:20	4.2783	4.2109	4.2729	12.7620	12.7684	-0.0064	-0.0098	0.0094	0.0053
99.81%	10/4/16 8:30	4.2951	4.2041	4.2731	12.7723	12.7684	0.0038	0.0111	-0.0134	-0.0238
99.83%	10/4/16 8:40	4.2831	4.1956	4.2847	12.7633	12.7696	-0.0062	0.0033	0.0042	0.0330
99.86%	10/4/16 8:50	4.2838	4.2124	4.2856	12.7817	12.7723	0.0094	0.0071	-0.0104	-0.0039
99.93%	10/4/16 9:00	4.2836	4.2154	4.2815	12.7805	12.7751	0.0054	-0.0045	-0.0075	-0.0095
99.95%	10/4/16 9:10	4.2857	4.2126	4.2933	12.7916	12.7778	0.0138	0.0171	-0.0323	-0.0336
99.93%	10/4/16 9:20	4.2822	4.2098	4.2903	12.7823	12.7805	0.0018	0.0034	-0.0038	-0.0018
99.96%	10/4/16 9:30	4.2807	4.2183	4.2807	12.7797	12.7833	-0.0036	-0.0016	0.0110	0.0015
99.94%	10/4/16 9:40	4.2710	4.2166	4.2794	12.7670	12.7849	-0.0179	-0.0302	0.0081	0.0089
99.92%	10/4/16 9:50	4.2793	4.2118	4.2852	12.7763	12.7849	-0.0086	-0.0156	0.0222	0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	10/4/16 10:00	4.2772	4.2058	4.2829	12.7660	12.7848	-0.0188	-0.0242	0.0188	0.0168
99.94%	10/4/16 10:10	4.2781	4.2220	4.2831	12.7833	12.7848	-0.0015	-0.0011	-0.0100	-0.0095
99.96%	10/4/16 10:20	4.2796	4.2057	4.2904	12.7758	12.7848	-0.0090	-0.0196	-0.0153	0.0201
99.91%	10/4/16 10:30	4.2832	4.2105	4.2731	12.7669	12.7848	-0.0179	-0.0259	0.0056	0.0226
99.91%	10/4/16 10:40	4.2753	4.2161	4.2973	12.7886	12.7845	0.0041	0.0051	-0.0031	-0.0087
99.90%	10/4/16 10:50	4.2892	4.2127	4.2898	12.7917	12.7841	0.0076	-0.0136	-0.0292	0.0076
99.91%	10/4/16 11:00	4.2824	4.2135	4.2801	12.7760	12.7836	-0.0075	-0.0089	0.0050	-0.0039
99.96%	10/4/16 11:10	4.2901	4.2118	4.2761	12.7780	12.7831	-0.0051	-0.0020	0.0117	0.0004
99.89%	10/4/16 11:20	4.2704	4.2068	4.2928	12.7699	12.7826	-0.0126	-0.0119	0.0061	0.0016
99.89%	10/4/16 11:30	4.2745	4.2055	4.2949	12.7748	12.7821	-0.0073	0.0036	0.0053	0.0008
99.89%	10/4/16 11:40	4.2739	4.2170	4.2842	12.7750	12.7811	-0.0060	-0.0079	-0.0047	0.0034
99.87%	10/4/16 11:50	4.2815	4.2039	4.2878	12.7732	12.7793	-0.0061	0.0033	-0.0221	-0.0104
99.88%	10/4/16 12:00	4.2827	4.2047	4.2915	12.7790	12.7775	0.0015	0.0176	-0.0094	-0.0073
99.87%	10/4/16 12:10	4.2951	4.2265	4.2718	12.7934	12.7757	0.0177	-0.0067	-0.0008	-0.0402
99.84%	10/4/16 12:20	4.2767	4.2137	4.2737	12.7641	12.7739	-0.0097	-0.0141	-0.0099	0.0170
99.85%	10/4/16 12:30	4.2830	4.2032	4.2918	12.7780	12.7721	0.0059	0.0029	-0.0142	-0.0135
99.84%	10/4/16 12:40	4.2893	4.2020	4.2747	12.7660	12.7710	-0.0049	-0.0025	-0.0135	0.0138
99.89%	10/4/16 12:50	4.2782	4.2153	4.2900	12.7836	12.7708	0.0128	0.0043	-0.0105	-0.0363
99.86%	10/4/16 13:00	4.2723	4.2010	4.2822	12.7555	12.7707	-0.0152	-0.0229	0.0064	0.0177
99.85%	10/4/16 13:10	4.2856	4.2087	4.2820	12.7763	12.7706	0.0058	0.0031	-0.0077	0.0019
99.86%	10/4/16 13:20	4.2826	4.2066	4.2827	12.7719	12.7704	0.0015	0.0106	-0.0092	-0.0002
99.89%	10/4/16 13:30	4.2742	4.2167	4.2771	12.7680	12.7703	-0.0023	-0.0069	-0.0257	-0.0054
99.80%	10/4/16 13:40	4.2855	4.2130	4.2822	12.7807	12.7704	0.0102	0.0297	-0.0166	-0.0166
99.84%	10/4/16 13:50	4.2794	4.2082	4.2986	12.7862	12.7709	0.0153	0.0250	-0.0126	-0.0270
99.86%	10/4/16 14:00	4.2826	4.2237	4.2784	12.7847	12.7714	0.0132	0.0236	-0.0241	0.0022
99.83%	10/4/16 14:10	4.2908	4.2059	4.2765	12.7732	12.7719	0.0012	0.0198	-0.0061	0.0134
99.87%	10/4/16 14:20	4.2765	4.2128	4.2675	12.7569	12.7725	-0.0156	-0.0134	0.0032	0.0133
99.83%	10/4/16 14:30	4.2791	4.2013	4.2859	12.7663	12.7730	-0.0066	-0.0162	0.0243	0.0077
99.85%	10/4/16 14:40	4.2832	4.2040	4.2835	12.7706	12.7727	-0.0020	-0.0079	-0.0106	-0.0032
99.82%	10/4/16 14:50	4.2730	4.2285	4.2823	12.7837	12.7713	0.0125	0.0353	-0.0113	-0.0265
99.83%	10/4/16 15:00	4.2715	4.2106	4.2885	12.7706	12.7699	0.0007	0.0202	-0.0119	-0.0216
99.86%	10/4/16 15:10	4.2809	4.2041	4.2654	12.7504	12.7685	-0.0181	-0.0320	0.0525	0.0093
99.80%	10/4/16 15:20	4.2723	4.2126	4.2769	12.7618	12.7671	-0.0053	-0.0199	0.0229	-0.0007
99.77%	10/4/16 15:30	4.2694	4.1989	4.2725	12.7408	12.7656	-0.0248	-0.0253	0.0306	0.0194
99.81%	10/4/16 15:40	4.2812	4.2006	4.2806	12.7624	12.7661	-0.0037	0.0178	0.0082	0.0135
99.79%	10/4/16 15:50	4.2723	4.2128	4.2766	12.7617	12.7693	-0.0076	0.0000	0.0080	0.0098
99.80%	10/4/16 16:00	4.2754	4.2166	4.2700	12.7621	12.7726	-0.0105	0.0040	0.0072	0.0192
99.83%	10/4/16 16:10	4.2859	4.2024	4.2802	12.7684	12.7758	-0.0073	-0.0119	0.0046	0.0028
99.79%	10/4/16 16:20	4.2734	4.2150	4.2777	12.7661	12.7790	-0.0129	-0.0124	0.0123	-0.0052
99.85%	10/4/16 16:30	4.2768	4.2166	4.2915	12.7848	12.7822	0.0026	0.0088	-0.0019	-0.0240
99.92%	10/4/16 16:40	4.2850	4.2126	4.2968	12.7944	12.7844	0.0100	0.0046	-0.0334	-0.0187
99.93%	10/4/16 16:50	4.2832	4.2210	4.2725	12.7767	12.7852	-0.0085	-0.0205	-0.0007	0.0114
99.98%	10/4/16 17:00	4.2884	4.2149	4.2901	12.7935	12.7860	0.0075	0.0122	-0.0186	0.0078
99.93%	10/4/16 17:10	4.2797	4.2135	4.2858	12.7789	12.7868	-0.0079	-0.0265	0.0078	-0.0039
99.95%	10/4/16 17:20	4.2809	4.2029	4.2827	12.7666	12.7876	-0.0210	-0.0191	0.0216	0.0025
99.93%	10/4/16 17:30	4.2875	4.2082	4.2767	12.7724	12.7883	-0.0159	-0.0046	0.0131	0.0261
99.94%	10/4/16 17:40	4.2785	4.2157	4.2742	12.7684	12.7884	-0.0200	-0.0128	0.0280	0.0266
99.95%	10/4/16 17:50	4.2870	4.2066	4.2922	12.7858	12.7873	-0.0015	-0.0053	0.0091	-0.0030
99.97%	10/4/16 18:00	4.2871	4.2143	4.2862	12.7876	12.7862	0.0015	0.0079	-0.0162	-0.0071
99.89%	10/4/16 18:10	4.2866	4.2177	4.2907	12.7950	12.7851	0.0099	0.0126	-0.0057	-0.0039
99.97%	10/4/16 18:20	4.2830	4.2191	4.2810	12.7831	12.7840	-0.0009	-0.0052	0.0005	-0.0049
99.97%	10/4/16 18:30	4.2776	4.2083	4.3064	12.7923	12.7829	0.0094	0.0118	-0.0363	-0.0205
99.94%	10/4/16 18:40	4.2751	4.2094	4.2888	12.7732	12.7823	-0.0091	-0.0062	0.0186	0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4.2924	4.2100	4.2758	12.7783	12.7826	-0.0043	-0.0134	0.0130	0.0098
99.97%	4.2856	4.2081	4.2940	12.7877	12.7828	0.0048	0.0157	-0.0042	-0.0064
99.86%	4.2822	4.2075	4.2968	12.7865	12.7831	0.0034	0.0247	-0.0034	-0.0075
99.96%	4.2699	4.2039	4.2977	12.7715	12.7833	-0.0118	0.0027	-0.0071	-0.0059
99.99%	4.2772	4.2023	4.2762	12.7557	12.7836	-0.0279	-0.0287	0.0051	0.0378
99.91%	4.2839	4.2142	4.2869	12.7850	12.7829	0.0020	0.0145	-0.0149	0.0041
99.97%	4.2791	4.2240	4.2833	12.7863	12.7810	0.0053	0.0141	0.0037	-0.0260
99.86%	4.2718	4.2116	4.2794	12.7628	12.7791	-0.0163	-0.0198	0.0131	0.0212
99.86%	4.2790	4.2051	4.2818	12.7659	12.7771	-0.0113	-0.0061	0.0026	0.0112
99.92%	4.2781	4.2157	4.2891	12.7829	12.7752	0.0077	0.0153	-0.0005	-0.0220
99.85%	4.2690	4.2133	4.2895	12.7718	12.7732	-0.0014	0.0063	-0.0222	-0.0047
99.85%	4.2864	4.2158	4.2736	12.7758	12.7725	0.0033	0.0231	-0.0007	-0.0108
99.87%	4.2963	4.2050	4.2755	12.7767	12.7735	0.0032	0.0061	0.0003	-0.0179
99.86%	4.2829	4.2220	4.2815	12.7864	12.7744	0.0119	0.0184	-0.0057	-0.0484
99.91%	4.2822	4.2171	4.2850	12.7844	12.7754	0.0090	0.0317	-0.0173	-0.0261
99.88%	4.2616	4.2052	4.2758	12.7426	12.7764	-0.0338	-0.0321	0.0469	0.0198
99.91%	4.2788	4.2008	4.2836	12.7633	12.7774	-0.0141	0.0000	0.0176	0.0277
99.87%	4.2776	4.2030	4.2902	12.7708	12.7781	-0.0073	-0.0147	-0.0096	0.0018
99.93%	4.2807	4.1985	4.2764	12.7556	12.7784	-0.0228	-0.0182	-0.0001	0.0093
99.89%	4.2769	4.2144	4.2931	12.7844	12.7788	0.0056	0.0100	-0.0247	-0.0356
99.85%	4.2762	4.2147	4.2983	12.7892	12.7791	0.0101	0.0131	-0.0006	-0.0158
99.86%	4.2892	4.2020	4.2832	12.7745	12.7795	-0.0050	-0.0189	0.0021	0.0087
99.96%	4.2811	4.2084	4.2734	12.7629	12.7798	-0.0170	-0.0233	0.0275	0.0083
99.89%	4.2828	4.2264	4.2806	12.7898	12.7794	0.0104	-0.0147	-0.0088	-0.0121
99.90%	4.2726	4.2044	4.2742	12.7512	12.7777	-0.0264	-0.0334	0.0265	0.0269
99.87%	4.2859	4.2124	4.2730	12.7713	12.7760	-0.0047	-0.0077	-0.0013	0.0032
99.81%	4.2716	4.1992	4.2941	12.7648	12.7743	-0.0095	-0.0108	-0.0078	0.0125
99.82%	4.2777	4.2015	4.2983	12.7775	12.7726	0.0048	0.0059	-0.0142	-0.0104
99.83%	4.2743	4.2157	4.2726	12.7626	12.7709	-0.0083	-0.0143	0.0222	0.0145
99.83%	4.2889	4.2113	4.2811	12.7812	12.7698	0.0114	0.0151	-0.0041	-0.0100
99.86%	4.2645	4.2026	4.2747	12.7418	12.7695	-0.0277	-0.0313	0.0105	0.0429
99.84%	4.2821	4.2051	4.2841	12.7713	12.7693	0.0021	-0.0096	-0.0098	-0.0140
99.82%	4.2769	4.2213	4.2724	12.7706	12.7690	0.0016	-0.0033	-0.0159	-0.0018
99.88%	4.2716	4.2152	4.2675	12.7543	12.7687	-0.0144	-0.0053	-0.0009	0.0095
99.81%	4.2816	4.2091	4.2888	12.7795	12.7684	0.0111	0.0017	-0.0034	-0.0115
99.81%	4.2809	4.2039	4.2803	12.7652	12.7693	-0.0041	0.0007	-0.0010	0.0218
99.90%	4.2711	4.2195	4.2713	12.7619	12.7718	-0.0099	-0.0005	0.0152	-0.0077
99.93%	4.2862	4.2097	4.2935	12.7895	12.7744	0.0151	0.0077	-0.0144	-0.0064
99.89%	4.2806	4.2147	4.2896	12.7849	12.7769	0.0080	0.0185	-0.0454	-0.0202
99.90%	4.2777	4.2127	4.2967	12.7871	12.7795	0.0076	-0.0037	-0.0100	-0.0167
99.94%	4.2792	4.2104	4.2876	12.7772	12.7820	-0.0048	-0.0164	-0.0119	0.0209
99.89%	4.2811	4.2074	4.2842	12.7727	12.7841	-0.0113	-0.0097	0.0003	0.0245
99.94%	4.2833	4.2170	4.2749	12.7752	12.7854	-0.0102	-0.0074	0.0252	0.0041
99.93%	4.2788	4.2172	4.2845	12.7805	12.7868	-0.0062	-0.0080	-0.0073	0.0168
99.88%	4.2910	4.2152	4.2842	12.7903	12.7881	0.0022	0.0120	-0.0072	0.0019
99.96%	4.2796	4.2101	4.2793	12.7689	12.7894	-0.0205	-0.0210	0.0185	0.0206
99.92%	4.2946	4.2144	4.2850	12.7940	12.7908	0.0032	0.0229	-0.0075	0.0062
99.96%	4.2912	4.2140	4.2804	12.7857	12.7907	-0.0050	0.0049	0.0223	-0.0064
99.87%	4.2712	4.2233	4.2816	12.7761	12.7886	-0.0124	-0.0038	0.0036	0.0134
99.96%	4.2785	4.2140	4.2878	12.7804	12.7865	-0.0060	0.0131	-0.0068	0.0027
99.98%	4.2809	4.2112	4.2937	12.7857	12.7843	0.0014	0.0029	0.0146	-0.0049
99.89%	4.2693	4.2105	4.2957	12.7756	12.7822	-0.0067	0.0066	0.0093	-0.0148
99.92%	4.2744	4.2041	4.2793	12.7578	12.7801	-0.0223	-0.0096	0.0118	0.0142

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/5/16 3:40	4.2762	4.2050	4.2874	12.7686	12.7789	-0.0103	-0.0143	0.0195	0.0127
99.96%	10/5/16 3:50	4.2841	4.2041	4.2844	12.7726	12.7789	-0.0063	-0.0151	0.0257	-0.0001
99.90%	10/5/16 4:00	4.2761	4.2157	4.2761	12.7680	12.7790	-0.0110	-0.0308	0.0165	-0.0026
99.91%	10/5/16 4:10	4.2871	4.2154	4.2810	12.7836	12.7791	0.0046	-0.0019	0.0038	-0.0223
99.90%	10/5/16 4:20	4.2776	4.2048	4.2906	12.7730	12.7791	-0.0061	-0.0179	0.0060	0.0099
99.94%	10/5/16 4:30	4.2765	4.2054	4.2824	12.7644	12.7792	-0.0148	-0.0110	0.0370	0.0040
99.85%	10/5/16 4:40	4.2825	4.2152	4.2788	12.7765	12.7792	-0.0028	-0.0175	-0.0029	0.0123
99.93%	10/5/16 4:50	4.2644	4.2174	4.2886	12.7704	12.7793	-0.0089	-0.0082	0.0099	0.0007
99.88%	10/5/16 5:00	4.2902	4.2169	4.2788	12.7860	12.7794	0.0065	0.0016	-0.0135	-0.0047
99.97%	10/5/16 5:10	4.2779	4.2211	4.2884	12.7874	12.7795	0.0079	0.0095	-0.0046	-0.0212
99.86%	10/5/16 5:20	4.2781	4.2227	4.2769	12.7777	12.7796	-0.0019	-0.0087	-0.0031	-0.0084
99.94%	10/5/16 5:30	4.2793	4.2065	4.2728	12.7586	12.7797	-0.0211	-0.0119	0.0106	0.0187
99.91%	10/5/16 5:40	4.2759	4.2080	4.2887	12.7727	12.7791	-0.0064	-0.0170	0.0098	-0.0049
99.89%	10/5/16 5:50	4.2906	4.2090	4.2730	12.7726	12.7776	-0.0050	-0.0044	0.0119	0.0057
99.83%	10/5/16 6:00	4.2758	4.2147	4.2768	12.7674	12.7760	-0.0086	-0.0229	-0.0067	0.0159
99.88%	10/5/16 6:10	4.2842	4.2039	4.2800	12.7680	12.7744	-0.0064	0.0023	0.0033	-0.0015
99.91%	10/5/16 6:20	4.2835	4.2154	4.2766	12.7755	12.7729	0.0026	0.0075	-0.0103	-0.0173
99.82%	10/5/16 6:30	4.2939	4.2069	4.2768	12.7775	12.7713	0.0062	0.0235	0.0059	0.0013
99.84%	10/5/16 6:40	4.2695	4.2075	4.2919	12.7689	12.7705	-0.0016	0.0011	0.0030	-0.0017
99.88%	10/5/16 6:50	4.2761	4.2169	4.2863	12.7794	12.7709	0.0085	-0.0117	-0.0122	-0.0186
99.92%	10/5/16 7:00	4.2788	4.2100	4.2769	12.7657	12.7713	-0.0056	-0.0209	0.0086	0.0053
99.88%	10/5/16 7:10	4.2918	4.2061	4.2848	12.7827	12.7716	0.0110	0.0244	-0.0381	-0.0179
99.86%	10/5/16 7:20	4.2798	4.2042	4.2864	12.7704	12.7720	-0.0016	0.0011	0.0044	0.0027
99.95%	10/5/16 7:30	4.2704	4.2057	4.2814	12.7576	12.7724	-0.0148	-0.0089	0.0050	0.0273
99.84%	10/5/16 7:40	4.2818	4.2050	4.2913	12.7781	12.7723	0.0058	-0.0053	0.0135	-0.0182
99.86%	10/5/16 7:50	4.2760	4.2241	4.2702	12.7703	12.7714	-0.0011	0.0037	-0.0057	0.0018
99.85%	10/5/16 8:00	4.2899	4.2128	4.2793	12.7821	12.7705	0.0115	0.0112	-0.0181	0.0074
99.89%	10/5/16 8:10	4.2857	4.2064	4.2872	12.7793	12.7696	0.0097	0.0317	-0.0293	-0.0286
99.87%	10/5/16 8:20	4.2755	4.2134	4.2852	12.7741	12.7688	0.0054	0.0117	-0.0194	-0.0240
99.89%	10/5/16 8:30	4.2813	4.2104	4.2817	12.7734	12.7679	0.0055	0.0017	-0.0158	-0.0155
99.78%	10/5/16 8:40	4.2785	4.2098	4.2941	12.7823	12.7675	0.0149	0.0211	-0.0067	-0.0043
99.90%	10/5/16 8:50	4.2862	4.1952	4.2847	12.7662	12.7677	-0.0015	-0.0109	-0.0106	0.0015
99.83%	10/5/16 9:00	4.2819	4.2048	4.2960	12.7827	12.7679	0.0147	0.0093	-0.0101	-0.0030
99.86%	10/5/16 9:10	4.2760	4.2145	4.2878	12.7783	12.7681	0.0101	-0.0037	-0.0161	0.0022
99.86%	10/5/16 9:20	4.2788	4.2170	4.2880	12.7838	12.7684	0.0155	0.0137	-0.0348	-0.0235
99.83%	10/5/16 9:30	4.2701	4.2040	4.2827	12.7568	12.7686	-0.0118	-0.0082	0.0016	0.0418
99.82%	10/5/16 9:40	4.2721	4.2159	4.2668	12.7548	12.7684	-0.0136	0.0043	0.0035	-0.0012
99.86%	10/5/16 9:50	4.2752	4.2016	4.2865	12.7633	12.7675	-0.0042	0.0044	0.0076	0.0208
99.83%	10/5/16 10:00	4.2784	4.2137	4.2734	12.7655	12.7667	-0.0011	0.0177	0.0035	0.0048
99.76%	10/5/16 10:10	4.2749	4.2145	4.2760	12.7654	12.7658	-0.0004	0.0011	-0.0056	-0.0119
99.80%	10/5/16 10:20	4.2857	4.1976	4.2763	12.7596	12.7650	-0.0054	0.0037	-0.0176	0.0048
99.79%	10/5/16 10:30	4.2822	4.1941	4.2864	12.7628	12.7641	-0.0014	0.0165	0.0064	-0.0150
99.79%	10/5/16 10:40	4.2761	4.2093	4.2784	12.7638	12.7650	-0.0013	-0.0053	-0.0033	-0.0144
99.74%	10/5/16 10:50	4.2737	4.2106	4.2721	12.7564	12.7684	-0.0121	-0.0197	0.0002	-0.0101
99.84%	10/5/16 11:00	4.2829	4.2091	4.2771	12.7691	12.7719	-0.0028	0.0047	-0.0144	0.0005
99.82%	10/5/16 11:10	4.2855	4.2150	4.2824	12.7830	12.7753	0.0077	0.0127	-0.0055	-0.0155
99.93%	10/5/16 11:20	4.2773	4.2110	4.2882	12.7764	12.7787	-0.0023	0.0104	-0.0081	-0.0051
99.89%	10/5/16 11:30	4.2891	4.2063	4.2864	12.7819	12.7821	-0.0003	0.0070	0.0101	0.0078
99.99%	10/5/16 11:40	4.2933	4.2189	4.2836	12.7958	12.7840	0.0118	0.0179	-0.0055	-0.0245
99.89%	10/5/16 11:50	4.2801	4.2090	4.2805	12.7696	12.7836	-0.0140	-0.0079	-0.0018	-0.0065
99.97%	10/5/16 12:00	4.2726	4.2065	4.2856	12.7648	12.7832	-0.0185	-0.0199	0.0129	0.0145
99.95%	10/5/16 12:10	4.2813	4.2217	4.2925	12.7954	12.7828	0.0126	-0.0051	-0.0248	0.0062
99.88%	10/5/16 12:20	4.2786	4.2067	4.2961	12.7814	12.7825	-0.0010	0.0087	-0.0035	-0.0034

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	10/5/16 12:30	4.2783	4.2089	4.2872	12.7744	-0.0077	-0.0137	0.0076	-0.0064
99.92%	10/5/16 12:40	4.2773	4.2025	4.2991	12.7789	-0.0028	0.0021	-0.0025	-0.0106
99.94%	10/5/16 12:50	4.2737	4.2069	4.2868	12.7673	-0.0140	-0.0268	0.0056	0.0088
99.94%	10/5/16 13:00	4.2897	4.2205	4.2886	12.7989	0.0179	0.0331	-0.0244	-0.0369
99.89%	10/5/16 13:10	4.2766	4.2154	4.2967	12.7887	0.0080	0.0023	0.0034	-0.0138
99.93%	10/5/16 13:20	4.2909	4.2177	4.2772	12.7858	0.0056	0.0041	-0.0229	0.0013
99.87%	10/5/16 13:30	4.2863	4.2131	4.2890	12.7885	0.0086	0.0109	-0.0165	-0.0210
99.93%	10/5/16 13:40	4.2807	4.2096	4.2714	12.7618	-0.0179	-0.0281	0.0100	0.0077
99.90%	10/5/16 13:50	4.2874	4.2020	4.2859	12.7753	-0.0045	-0.0198	0.0120	-0.0237
99.94%	10/5/16 14:00	4.2784	4.2069	4.2903	12.7756	-0.0042	-0.0174	0.0087	-0.0041
99.90%	10/5/16 14:10	4.2827	4.2067	4.2975	12.7798	0.0071	0.0059	-0.0149	-0.0195
99.88%	10/5/16 14:20	4.2761	4.2154	4.2750	12.7664	-0.0134	0.0021	-0.0124	0.0017
99.90%	10/5/16 14:30	4.2779	4.2122	4.2795	12.7799	-0.0103	-0.0037	0.0107	0.0090
99.90%	10/5/16 14:40	4.2818	4.2084	4.2792	12.7694	-0.0106	-0.0085	0.0002	0.0046
99.91%	10/5/16 14:50	4.2770	4.2189	4.2769	12.7727	-0.0071	-0.0196	-0.0064	0.0069
99.94%	10/5/16 15:00	4.2752	4.2144	4.2856	12.7751	-0.0046	-0.0053	0.0080	0.0024
99.82%	10/5/16 15:10	4.2853	4.2166	4.2878	12.7897	0.0100	0.0281	-0.0123	-0.0135
99.92%	10/5/16 15:20	4.2729	4.1921	4.2781	12.7431	-0.0364	-0.0312	0.0451	0.0379
99.85%	10/5/16 15:30	4.2795	4.2066	4.3002	12.7863	0.0068	0.0317	0.0106	-0.0038
99.90%	10/5/16 15:40	4.2777	4.2015	4.2732	12.7523	-0.0262	-0.0225	0.0256	0.0188
99.91%	10/5/16 15:50	4.2737	4.2136	4.2732	12.7604	-0.0160	-0.0084	0.0057	0.0043
99.85%	10/5/16 16:00	4.2776	4.2020	4.2720	12.7516	-0.0228	-0.0122	0.0322	0.0351
99.85%	10/5/16 16:10	4.2668	4.2062	4.3076	12.7806	0.0084	0.0157	-0.0108	-0.0155
99.88%	10/5/16 16:20	4.2948	4.2076	4.2722	12.7747	0.0046	0.0175	-0.0085	-0.0195
99.80%	10/5/16 16:30	4.2847	4.2139	4.2876	12.7862	0.0183	0.0156	-0.0078	-0.0080
99.79%	10/5/16 16:40	4.2782	4.2156	4.2824	12.7763	0.0084	-0.0016	0.0014	0.0003
99.84%	10/5/16 16:50	4.2699	4.1996	4.2836	12.7531	-0.0176	-0.0091	0.0073	0.0209
99.77%	10/5/16 17:00	4.2737	4.1996	4.2940	12.7673	-0.0064	-0.0138	-0.0008	0.0137
99.79%	10/5/16 17:10	4.2778	4.2087	4.2911	12.7776	0.0011	0.0089	-0.0087	0.0049
99.81%	10/5/16 17:20	4.2674	4.2173	4.2897	12.7744	-0.0050	0.0160	-0.0173	-0.0273
99.92%	10/5/16 17:30	4.2843	4.1990	4.2925	12.7759	-0.0064	0.0095	0.0062	-0.0041
99.89%	10/5/16 17:40	4.2851	4.2078	4.2914	12.7842	0.0000	0.0200	-0.0074	-0.0006
99.93%	10/5/16 17:50	4.2869	4.2137	4.3007	12.8014	0.0166	0.0181	-0.0055	-0.0190
99.97%	10/5/16 18:00	4.2922	4.2033	4.2922	12.7876	0.0023	0.0008	0.0024	-0.0103
99.88%	10/5/16 18:10	4.2822	4.2039	4.3010	12.7871	0.0012	-0.0087	-0.0079	0.0027
99.98%	10/5/16 18:20	4.2830	4.2223	4.2764	12.7817	-0.0048	-0.0039	-0.0100	-0.0195
99.93%	10/5/16 18:30	4.2827	4.2223	4.2865	12.7916	0.0045	-0.0049	0.0048	-0.0100
99.95%	10/5/16 18:40	4.2860	4.2060	4.2860	12.7780	-0.0093	-0.0002	-0.0061	0.0158
99.91%	10/5/16 18:50	4.2840	4.2248	4.2822	12.7909	0.0038	0.0082	-0.0091	-0.0278
99.91%	10/5/16 19:00	4.2841	4.2198	4.2964	12.8003	0.0135	0.0087	-0.0246	-0.0183
99.95%	10/5/16 19:10	4.2701	4.2168	4.2809	12.7677	-0.0189	-0.0223	0.0270	0.0277
99.94%	10/5/16 19:20	4.2888	4.2156	4.2833	12.7877	0.0013	0.0131	-0.0078	-0.0125
99.95%	10/5/16 19:30	4.2818	4.2089	4.2918	12.7825	-0.0037	0.0242	-0.0105	-0.0205
99.93%	10/5/16 19:40	4.2751	4.2181	4.2893	12.7825	-0.0031	-0.0052	0.0233	0.0044
99.93%	10/5/16 19:50	4.2805	4.2068	4.2931	12.7846	-0.0043	-0.0096	0.0032	0.0004
99.95%	10/5/16 20:00	4.2792	4.2179	4.2822	12.7793	-0.0043	0.0119	0.0202	-0.0036
99.90%	10/5/16 20:10	4.2793	4.2010	4.2885	12.7688	-0.0139	-0.0026	0.0209	0.0286
99.91%	10/5/16 20:20	4.2914	4.2117	4.2899	12.7931	0.0114	0.0037	-0.0190	0.0005
99.91%	10/5/16 20:30	4.2867	4.2032	4.2931	12.7830	0.0022	0.0037	-0.0035	0.0052
99.89%	10/5/16 20:40	4.2882	4.2076	4.2823	12.7781	-0.0022	-0.0055	0.0119	-0.0056
99.85%	10/5/16 20:50	4.2941	4.2061	4.2884	12.7886	0.0081	0.0048	0.0103	0.0208
99.89%	10/5/16 21:00	4.2824	4.2031	4.2826	12.7681	-0.0128	-0.0248	-0.0046	0.0171
99.89%	10/5/16 21:10	4.2792	4.2147	4.2934	12.7873	0.0061	-0.0029	0.0122	-0.0062

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	4.2723	4.2102	4.2814	12.7640	12.7816	-0.0176	0.0162	0.0095	0.0092
99.97%	4.2851	4.1989	4.3020	12.7859	12.7819	0.0040	0.0181	-0.0133	-0.0067
99.88%	4.2840	4.2166	4.3046	12.8052	12.7820	0.0232	0.0305	-0.0372	-0.0052
99.92%	4.2830	4.2148	4.2806	12.7784	12.7817	-0.0033	0.0195	-0.0017	-0.0019
99.91%	4.2826	4.2006	4.2986	12.7818	12.7815	0.0003	-0.0053	-0.0001	-0.0151
99.85%	4.2823	4.2201	4.2799	12.7824	12.7812	0.0011	-0.0090	-0.0115	-0.0120
99.89%	4.2856	4.2023	4.2709	12.7588	12.7810	-0.0222	-0.0172	0.0192	0.0320
99.92%	4.2728	4.2122	4.2787	12.7637	12.7808	-0.0171	-0.0001	0.0018	0.0154
99.85%	4.2899	4.1980	4.2866	12.7746	12.7802	-0.0056	-0.0160	0.0003	0.0117
99.89%	4.2807	4.2295	4.2715	12.7817	12.7791	0.0026	0.0290	-0.0036	0.0154
99.91%	4.2851	4.2155	4.2960	12.7965	12.7780	0.0185	0.0232	-0.0331	-0.0152
99.87%	4.2801	4.2131	4.2805	12.7737	12.7769	-0.0031	0.0064	-0.0054	0.0118
99.91%	4.2782	4.2074	4.2823	12.7679	12.7758	-0.0079	-0.0127	-0.0023	-0.0019
99.85%	4.2763	4.2098	4.2824	12.7685	12.7747	-0.0061	0.0022	0.0124	0.0088
99.84%	4.2883	4.2181	4.2819	12.7883	12.7742	0.0141	0.0027	-0.0168	0.0070
99.92%	4.2799	4.2097	4.2864	12.7760	12.7744	0.0016	0.0293	-0.0122	-0.0006
99.86%	4.2894	4.2148	4.2732	12.7773	12.7747	0.0026	0.0005	0.0065	0.0140
99.91%	4.2747	4.2132	4.2827	12.7706	12.7750	-0.0044	-0.0061	-0.0058	0.0155
99.87%	4.2717	4.2062	4.2786	12.7565	12.7753	-0.0188	-0.0044	0.0277	0.0315
99.83%	4.2678	4.2018	4.2894	12.7590	12.7755	-0.0165	-0.0276	-0.0009	0.0306
99.92%	4.2766	4.2130	4.2693	12.7589	12.7753	-0.0164	-0.0123	0.0091	0.0181
99.87%	4.2850	4.2150	4.2918	12.7918	12.7743	0.0175	0.0275	-0.0336	0.0191
99.88%	4.2780	4.2053	4.2760	12.7592	12.7733	-0.0140	-0.0291	0.0047	0.0196
99.86%	4.2706	4.1964	4.2723	12.7393	12.7723	-0.0330	-0.0409	0.0292	0.0433
99.84%	4.2732	4.2247	4.2774	12.7752	12.7713	0.0039	-0.0037	0.0136	0.0010
99.87%	4.2738	4.1987	4.2794	12.7519	12.7703	-0.0184	-0.0136	0.0321	0.0167
99.83%	4.2840	4.2086	4.2839	12.7766	12.7693	0.0073	0.0187	-0.0071	0.0154
99.89%	4.2685	4.2050	4.2884	12.7619	12.7683	-0.0064	0.0038	0.0034	0.0001
99.82%	4.2807	4.2029	4.2856	12.7691	12.7673	0.0018	0.0080	0.0094	-0.0047
99.84%	4.2787	4.2176	4.2845	12.7808	12.7664	0.0144	0.0122	-0.0001	-0.0073
99.81%	4.2802	4.2161	4.2818	12.7781	12.7654	0.0127	0.0332	-0.0038	-0.0207
99.88%	4.2817	4.1981	4.2821	12.7619	12.7644	-0.0025	-0.0058	0.0053	0.0028
99.80%	4.2832	4.2075	4.2889	12.7795	12.7653	0.0143	0.0193	-0.0169	-0.0228
99.83%	4.2794	4.2027	4.2928	12.7748	12.7687	0.0061	0.0185	-0.0104	-0.0175
99.82%	4.2747	4.2144	4.2860	12.7751	12.7722	0.0029	0.0089	-0.0017	-0.0152
99.84%	4.2901	4.2201	4.2747	12.7849	12.7757	0.0093	0.0079	-0.0205	-0.0277
99.90%	4.2752	4.2120	4.2968	12.7840	12.7792	0.0049	0.0116	-0.0006	0.0166
99.85%	4.2753	4.2186	4.2853	12.7792	12.7826	-0.0034	0.0189	-0.0092	0.0002
99.96%	4.2883	4.1993	4.2802	12.7677	12.7846	-0.0170	-0.0066	0.0103	0.0207
99.85%	4.2853	4.2109	4.2828	12.7790	12.7845	-0.0055	0.0008	-0.0079	-0.0015
99.98%	4.2762	4.2029	4.2990	12.7781	12.7844	-0.0064	0.0047	0.0089	0.0077
99.90%	4.2909	4.2099	4.2807	12.7815	12.7843	-0.0028	-0.0074	0.0086	0.0000
99.90%	4.2836	4.2149	4.2849	12.7833	12.7842	-0.0009	0.0052	-0.0093	0.0023
99.98%	4.2859	4.2103	4.2860	12.7822	12.7841	-0.0019	0.0129	0.0020	-0.0186
99.92%	4.2803	4.2156	4.2797	12.7756	12.7840	-0.0085	-0.0057	0.0131	0.0153
99.94%	4.2937	4.2188	4.2907	12.8032	12.7840	0.0192	0.0281	-0.0163	-0.0169
99.95%	4.2872	4.2125	4.2753	12.7750	12.7840	-0.0091	-0.0156	0.0118	0.0031
99.97%	4.2762	4.2047	4.2783	12.7592	12.7840	-0.0248	-0.0327	0.0161	0.0110
99.93%	4.2903	4.2119	4.2823	12.7844	12.7840	0.0004	0.0023	-0.0090	-0.0027
99.91%	4.2904	4.2229	4.2842	12.7974	12.7840	0.0134	0.0345	-0.0207	-0.0293
99.92%	4.2747	4.2066	4.2830	12.7643	12.7840	-0.0198	-0.0133	0.0208	0.0153
99.93%	4.2902	4.2211	4.2855	12.7968	12.7840	0.0128	0.0178	-0.0235	-0.0120
99.92%	4.2846	4.2139	4.2807	12.7792	12.7839	-0.0047	0.0039	0.0057	-0.0047

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/6/16 6:10	4.2861	4.2002	4.2879	12.7743	12.7839	-0.0096	-0.0032	0.0135	0.0239
99.94%	10/6/16 6:20	4.2854	4.2207	4.2843	12.7904	12.7838	0.0065	0.0039	-0.0196	-0.0026
99.94%	10/6/16 6:30	4.2794	4.2096	4.2846	12.7736	12.7838	-0.0102	-0.0164	-0.0043	0.0385
99.93%	10/6/16 6:40	4.2792	4.2203	4.2922	12.7916	12.7830	0.0086	0.0102	-0.0088	-0.0157
99.87%	10/6/16 6:50	4.2765	4.2163	4.2800	12.7727	12.7812	-0.0085	-0.0170	0.0272	0.0030
99.89%	10/6/16 7:00	4.2797	4.2096	4.2926	12.7819	12.7794	0.0024	0.0080	-0.0114	-0.0017
99.88%	10/6/16 7:10	4.2853	4.2159	4.2745	12.7756	12.7776	-0.0020	-0.0130	-0.0051	0.0007
99.89%	10/6/16 7:20	4.2756	4.2025	4.2856	12.7637	12.7758	-0.0122	-0.0106	0.0208	0.0097
99.88%	10/6/16 7:30	4.2832	4.2207	4.2859	12.7898	12.7740	0.0158	0.0306	-0.0194	-0.0334
99.85%	10/6/16 7:40	4.2853	4.2045	4.3006	12.7904	12.7732	0.0172	0.0114	-0.0138	-0.0104
99.90%	10/6/16 7:50	4.2820	4.2056	4.2845	12.7722	12.7738	-0.0016	-0.0005	0.0047	0.0077
99.89%	10/6/16 8:00	4.2816	4.2130	4.2775	12.7721	12.7743	-0.0023	-0.0138	0.0037	0.0160
99.86%	10/6/16 8:10	4.2769	4.2074	4.2876	12.7718	12.7749	-0.0031	-0.0128	0.0062	0.0065
99.89%	10/6/16 8:20	4.2779	4.2167	4.2865	12.7811	12.7755	0.0056	0.0003	-0.0022	-0.0026
99.91%	10/6/16 8:30	4.2794	4.2052	4.2998	12.7844	12.7761	0.0083	0.0028	-0.0156	-0.0179
99.88%	10/6/16 8:40	4.2778	4.2042	4.2871	12.7690	12.7762	-0.0072	-0.0221	-0.0023	0.0051
99.91%	10/6/16 8:50	4.2791	4.2179	4.2888	12.7858	12.7757	0.0101	0.0116	-0.0077	-0.0110
99.87%	10/6/16 9:00	4.2840	4.2042	4.2827	12.7708	12.7752	-0.0043	-0.0191	0.0143	0.0022
99.89%	10/6/16 9:10	4.2883	4.2080	4.2835	12.7798	12.7747	0.0051	-0.0051	-0.0084	-0.0236
99.83%	10/6/16 9:20	4.2850	4.2113	4.2816	12.7779	12.7741	0.0038	-0.0117	-0.0054	-0.0058
99.80%	10/6/16 9:30	4.2820	4.1969	4.2891	12.7680	12.7736	-0.0056	0.0062	0.0036	0.0130
99.87%	10/6/16 9:40	4.2724	4.2028	4.2790	12.7542	12.7731	-0.0189	-0.0053	0.0312	0.0091
99.90%	10/6/16 9:50	4.2721	4.2036	4.2771	12.7529	12.7726	-0.0198	-0.0156	0.0268	0.0334
99.89%	10/6/16 10:00	4.2732	4.2022	4.2887	12.7642	12.7722	-0.0080	-0.0069	0.0134	0.0079
99.83%	10/6/16 10:10	4.2891	4.2280	4.2853	12.8024	12.7717	0.0306	0.0310	-0.0311	-0.0422
99.86%	10/6/16 10:20	4.2752	4.2108	4.2819	12.7679	12.7713	-0.0034	0.0020	0.0139	-0.0210
99.82%	10/6/16 10:30	4.2800	4.2083	4.2824	12.7707	12.7708	-0.0001	0.0013	0.0081	-0.0122
99.85%	10/6/16 10:40	4.2793	4.2080	4.2756	12.7629	12.7705	-0.0076	-0.0064	0.0066	0.0086
99.80%	10/6/16 10:50	4.2725	4.2090	4.2806	12.7621	12.7705	-0.0084	0.0037	0.0296	-0.0132
99.84%	10/6/16 11:00	4.2819	4.2136	4.2858	12.7813	12.7704	0.0109	0.0136	-0.0095	-0.0134
99.77%	10/6/16 11:10	4.2784	4.2069	4.2837	12.7691	12.7704	-0.0013	-0.0090	-0.0017	0.0079
99.81%	10/6/16 11:20	4.2799	4.2000	4.2736	12.7535	12.7704	-0.0169	-0.0146	0.0161	0.0103
99.85%	10/6/16 11:30	4.2718	4.2076	4.2814	12.7608	12.7703	-0.0095	-0.0092	-0.0013	0.0075
99.84%	10/6/16 11:40	4.2673	4.2041	4.2798	12.7512	12.7707	-0.0195	-0.0313	0.0214	0.0088
99.80%	10/6/16 11:50	4.2842	4.2068	4.2782	12.7692	12.7716	-0.0024	0.0116	-0.0070	-0.0258
99.84%	10/6/16 12:00	4.2797	4.1911	4.2988	12.7696	12.7726	-0.0030	0.0155	-0.0132	-0.0049
99.96%	10/6/16 12:10	4.2828	4.2068	4.2986	12.7881	12.7735	0.0147	0.0021	0.0097	0.0023
99.95%	10/6/16 12:20	4.2780	4.2161	4.2987	12.7928	12.7744	0.0184	0.0194	-0.0139	-0.0380
99.95%	10/6/16 12:30	4.2866	4.2259	4.2805	12.7930	12.7754	0.0176	0.0253	-0.0146	-0.0258
99.89%	10/6/16 12:40	4.2761	4.2127	4.2824	12.7713	12.7769	-0.0056	-0.0028	0.0033	-0.0127
99.88%	10/6/16 12:50	4.2755	4.2142	4.2842	12.7739	12.7794	-0.0055	0.0085	0.0139	0.0077
99.94%	10/6/16 13:00	4.2790	4.2163	4.2834	12.7787	12.7818	-0.0031	-0.0210	0.0108	-0.0057
99.90%	10/6/16 13:10	4.2966	4.2184	4.2864	12.8014	12.7843	0.0172	0.0092	-0.0146	-0.0192
99.93%	10/6/16 13:20	4.2885	4.2148	4.2897	12.7930	12.7867	0.0063	0.0007	-0.0155	-0.0141
99.94%	10/6/16 13:30	4.2785	4.2181	4.2794	12.7760	12.7892	-0.0132	-0.0217	0.0178	-0.0141
99.93%	10/6/16 13:40	4.2813	4.2213	4.2857	12.7883	12.7897	-0.0014	0.0166	-0.0181	-0.0141
99.95%	10/6/16 13:50	4.2847	4.2162	4.2686	12.7695	12.7875	-0.0180	-0.0135	0.0083	0.0207
99.90%	10/6/16 14:00	4.2789	4.2219	4.2767	12.7775	12.7853	-0.0077	-0.0035	-0.0027	-0.0031
99.87%	10/6/16 14:10	4.2764	4.2069	4.2864	12.7696	12.7830	-0.0134	-0.0205	-0.0052	0.0085
99.87%	10/6/16 14:20	4.2762	4.2257	4.2873	12.7893	12.7808	0.0085	0.0219	-0.0106	-0.0209
99.89%	10/6/16 14:30	4.2765	4.2113	4.2928	12.7807	12.7786	0.0021	0.0124	0.0075	0.0156
99.89%	10/6/16 14:40	4.2889	4.2096	4.2823	12.7809	12.7769	0.0040	0.0145	0.0019	-0.0166
99.91%	10/6/16 14:50	4.2880	4.2153	4.2894	12.7927	12.7760	0.0167	0.0238	-0.0396	-0.0156

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/6/16 15:00	4.2884	4.2111	4.2907	12.7902	12.7751	0.0151	0.0197	-0.0345	-0.0262
99.89%	10/6/16 15:10	4.2770	4.1955	4.2870	12.7595	12.7742	-0.0147	-0.0247	0.0286	0.0491
99.84%	10/6/16 15:20	4.2902	4.2146	4.2876	12.7924	12.7734	0.0191	0.0555	-0.0045	-0.0014
99.88%	10/6/16 15:30	4.2741	4.2140	4.2855	12.7736	12.7725	0.0011	-0.0057	-0.0007	0.0046
99.81%	10/6/16 15:40	4.2881	4.2135	4.2877	12.7844	12.7723	0.0121	0.0384	-0.0337	-0.0077
99.89%	10/6/16 15:50	4.2934	4.2070	4.2877	12.7881	12.7730	0.0151	0.0311	-0.0227	-0.0147
99.89%	10/6/16 16:00	4.2858	4.2163	4.2758	12.7780	12.7738	0.0042	0.0269	-0.0187	-0.0075
99.87%	10/6/16 16:10	4.2767	4.2062	4.3030	12.7859	12.7745	0.0114	0.0030	-0.0068	-0.0141
99.87%	10/6/16 16:20	4.2734	4.2134	4.2903	12.7771	12.7753	0.0018	-0.0028	-0.0023	-0.0024
99.90%	10/6/16 16:30	4.2856	4.2157	4.2749	12.7761	12.7761	0.0001	-0.0182	-0.0063	0.0006
99.84%	10/6/16 16:40	4.2841	4.1989	4.3017	12.7846	12.7763	0.0083	0.0000	-0.0029	-0.0318
99.85%	10/6/16 16:50	4.2780	4.2224	4.2810	12.7813	12.7758	0.0055	0.0232	0.0065	-0.0148
99.85%	10/6/16 17:00	4.2834	4.1981	4.2846	12.7660	12.7753	-0.0093	-0.0029	0.0046	-0.0019
99.83%	10/6/16 17:10	4.2775	4.2207	4.2878	12.7860	12.7748	0.0112	0.0102	0.0074	-0.0113
99.84%	10/6/16 17:20	4.2860	4.2015	4.2847	12.7722	12.7743	-0.0020	0.0029	0.0001	0.0027
99.88%	10/6/16 17:30	4.2831	4.1996	4.2879	12.7706	12.7738	-0.0032	0.0032	-0.0081	0.0004
99.83%	10/6/16 17:40	4.2881	4.1976	4.2717	12.7574	12.7731	-0.0156	-0.0156	0.0084	0.0237
99.84%	10/6/16 17:50	4.2763	4.2056	4.2835	12.7654	12.7721	-0.0066	-0.0232	0.0105	0.0142
99.83%	10/6/16 18:00	4.2853	4.2089	4.2814	12.7756	12.7711	0.0046	0.0023	-0.0110	-0.0192
99.82%	10/6/16 18:10	4.2726	4.1951	4.2835	12.7512	12.7700	-0.0189	-0.0201	0.0162	0.0231
99.86%	10/6/16 18:20	4.2808	4.2122	4.2837	12.7766	12.7690	0.0076	0.0124	-0.0033	-0.0080
99.82%	10/6/16 18:30	4.2812	4.2271	4.2668	12.7751	12.7680	0.0071	0.0026	-0.0095	-0.0339
99.81%	10/6/16 18:40	4.2784	4.1925	4.2903	12.7611	12.7688	-0.0077	0.0016	0.0048	0.0173
99.80%	10/6/16 18:50	4.2795	4.2014	4.2730	12.7538	12.7723	-0.0184	-0.0223	0.0275	0.0271
99.78%	10/6/16 19:00	4.2715	4.2007	4.2740	12.7461	12.7757	-0.0296	-0.0431	0.0187	0.0302
99.80%	10/6/16 19:10	4.2801	4.2106	4.2768	12.7675	12.7791	-0.0116	0.0073	-0.0097	0.0117
99.86%	10/6/16 19:20	4.2944	4.2074	4.2857	12.7876	12.7825	0.0051	0.0038	-0.0195	-0.0239
99.94%	10/6/16 19:30	4.2916	4.2069	4.2836	12.7821	12.7859	-0.0039	-0.0002	0.0048	-0.0189
99.95%	10/6/16 19:40	4.2986	4.2075	4.2808	12.7869	12.7871	-0.0002	0.0029	-0.0123	-0.0126
99.96%	10/6/16 19:50	4.2890	4.2097	4.2789	12.7776	12.7851	-0.0074	-0.0031	-0.0013	0.0164
99.88%	10/6/16 20:00	4.2889	4.2209	4.2879	12.7977	12.7830	0.0147	0.0190	-0.0112	-0.0179
99.97%	10/6/16 20:10	4.2771	4.2162	4.2927	12.7861	12.7809	0.0051	0.0190	-0.0103	-0.0138
99.84%	10/6/16 20:20	4.2744	4.2099	4.2805	12.7647	12.7789	-0.0142	-0.0256	0.0066	0.0214
99.90%	10/6/16 20:30	4.2850	4.2189	4.3055	12.8095	12.7768	0.0327	0.0304	-0.0404	-0.0563
99.89%	10/6/16 20:40	4.2859	4.2117	4.2937	12.7913	12.7761	0.0152	0.0174	-0.0350	-0.0126
99.87%	10/6/16 20:50	4.2844	4.2044	4.2913	12.7801	12.7774	0.0027	-0.0054	-0.0055	0.0008
99.87%	10/6/16 21:00	4.2749	4.2093	4.2993	12.7835	12.7787	0.0047	0.0176	-0.0112	0.0015
99.84%	10/6/16 21:10	4.2829	4.2041	4.2980	12.7849	12.7800	0.0049	-0.0012	-0.0276	-0.0132
99.88%	10/6/16 21:20	4.2896	4.2115	4.2795	12.7805	12.7813	-0.0008	0.0168	-0.0009	0.0139
99.89%	10/6/16 21:30	4.2833	4.2165	4.2852	12.7849	12.7826	0.0023	-0.0018	-0.0163	0.0012
99.93%	10/6/16 21:40	4.2943	4.2089	4.2820	12.7852	12.7834	0.0018	-0.0214	0.0056	-0.0188
99.90%	10/6/16 21:50	4.2798	4.2168	4.2780	12.7747	12.7834	-0.0087	-0.0054	0.0041	-0.0142
99.93%	10/6/16 22:00	4.2661	4.2050	4.2798	12.7508	12.7834	-0.0326	-0.0329	0.0282	0.0135
99.90%	10/6/16 22:10	4.2866	4.2132	4.2878	12.7875	12.7834	0.0041	0.0030	-0.0071	0.0054
99.88%	10/6/16 22:20	4.2841	4.2071	4.2888	12.7800	12.7834	-0.0034	0.0188	0.0173	0.0004
99.90%	10/6/16 22:30	4.2779	4.2244	4.2800	12.7824	12.7834	-0.0010	0.0161	0.0074	0.0116
99.92%	10/6/16 22:40	4.2721	4.2039	4.2897	12.7657	12.7825	-0.0168	-0.0112	0.0420	0.0185
99.89%	10/6/16 22:50	4.2888	4.2080	4.2804	12.7772	12.7803	-0.0031	-0.0057	0.0101	0.0032
99.86%	10/6/16 23:00	4.2860	4.1974	4.2813	12.7646	12.7780	-0.0134	-0.0320	0.0164	0.0074
99.86%	10/6/16 23:10	4.2739	4.2187	4.2849	12.7775	12.7758	0.0017	0.0048	-0.0004	-0.0190
99.88%	10/6/16 23:20	4.2832	4.2123	4.2818	12.7773	12.7735	0.0038	0.0117	-0.0048	-0.0132
99.85%	10/6/16 23:30	4.2770	4.2188	4.2889	12.7848	12.7713	0.0135	0.0197	-0.0075	0.0003
99.83%	10/6/16 23:40	4.2780	4.2063	4.2970	12.7813	12.7710	0.0103	-0.0038	-0.0140	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	10/6/16 23:50	4.2730	4.2117	4.2966	12.7813	12.7735	0.0077	0.0061	-0.0041	-0.0250
99.94%	10/7/16 0:00	4.2755	4.2022	4.2808	12.7585	12.7761	-0.0175	-0.0201	0.0292	0.0098
99.89%	10/7/16 0:10	4.2774	4.2108	4.2854	12.7736	12.7786	-0.0050	-0.0006	0.0099	-0.0093
99.95%	10/7/16 0:20	4.2817	4.2092	4.2892	12.7801	12.7811	-0.0010	0.0177	-0.0081	-0.0142
99.89%	10/7/16 0:30	4.2812	4.2097	4.2895	12.7804	12.7837	-0.0033	0.0133	0.0126	0.0109
99.93%	10/7/16 0:40	4.2791	4.2070	4.2883	12.7744	12.7849	-0.0105	0.0059	0.0057	0.0054
99.90%	10/7/16 0:50	4.2783	4.2089	4.2909	12.7781	12.7841	-0.0060	-0.0235	-0.0035	0.0113
99.91%	10/7/16 1:00	4.2758	4.2017	4.2809	12.7584	12.7834	-0.0250	-0.0109	0.0323	0.0257
99.89%	10/7/16 1:10	4.2750	4.2155	4.2785	12.7691	12.7826	-0.0136	0.0194	0.0031	-0.0239
99.91%	10/7/16 1:20	4.2851	4.2066	4.2775	12.7693	12.7819	-0.0126	-0.0166	0.0239	0.0102
99.92%	10/7/16 1:30	4.2861	4.2128	4.2697	12.7686	12.7812	-0.0126	0.0058	0.0242	-0.0041
99.90%	10/7/16 1:40	4.2840	4.2079	4.2858	12.7777	12.7805	-0.0028	-0.0101	0.0011	-0.0082
99.90%	10/7/16 1:50	4.2824	4.1967	4.2940	12.7732	12.7800	-0.0068	-0.0004	0.0040	0.0218
99.87%	10/7/16 2:00	4.2861	4.2163	4.2918	12.7943	12.7795	0.0148	0.0130	-0.0130	-0.0283
99.87%	10/7/16 2:10	4.2842	4.2068	4.2828	12.7738	12.7790	-0.0052	-0.0197	-0.0046	0.0003
99.91%	10/7/16 2:20	4.2854	4.2131	4.2762	12.7746	12.7785	-0.0039	-0.0166	0.0043	0.0018
99.93%	10/7/16 2:30	4.2768	4.2024	4.3000	12.7791	12.7780	0.0012	0.0037	-0.0208	-0.0054
99.86%	10/7/16 2:40	4.2889	4.2124	4.2633	12.7646	12.7777	-0.0132	-0.0275	0.0033	0.0305
99.96%	10/7/16 2:50	4.2658	4.2110	4.2778	12.7546	12.7780	-0.0233	-0.0294	0.0147	0.0145
99.87%	10/7/16 3:00	4.2847	4.2232	4.2737	12.7816	12.7782	0.0034	0.0005	-0.0226	-0.0162
99.88%	10/7/16 3:10	4.2867	4.2041	4.2813	12.7722	12.7784	-0.0062	-0.0155	0.0047	0.0222
99.90%	10/7/16 3:20	4.2813	4.2051	4.2837	12.7701	12.7786	-0.0085	-0.0134	-0.0047	0.0112
99.89%	10/7/16 3:30	4.2758	4.2181	4.2857	12.7796	12.7788	0.0008	0.0042	-0.0135	-0.0114
99.90%	10/7/16 3:40	4.2858	4.2066	4.2801	12.7726	12.7782	-0.0057	0.0113	0.0096	0.0149
99.88%	10/7/16 3:50	4.2774	4.2177	4.2896	12.7847	12.7765	0.0082	0.0138	0.0005	0.0112
99.86%	10/7/16 4:00	4.2679	4.2157	4.2811	12.7646	12.7747	-0.0101	-0.0037	0.0299	0.0156
99.84%	10/7/16 4:10	4.2825	4.2017	4.2808	12.7650	12.7730	-0.0080	-0.0051	0.0144	0.0163
99.81%	10/7/16 4:20	4.2840	4.2039	4.2797	12.7675	12.7713	-0.0037	-0.0028	0.0156	0.0037
99.77%	10/7/16 4:30	4.2756	4.1972	4.2844	12.7572	12.7695	-0.0123	-0.0104	0.0085	0.0346
99.84%	10/7/16 4:40	4.2888	4.2245	4.2775	12.7908	12.7693	0.0216	0.0300	-0.0068	-0.0272
99.83%	10/7/16 4:50	4.2808	4.2228	4.2733	12.7769	12.7712	0.0057	-0.0135	-0.0064	-0.0047
99.84%	10/7/16 5:00	4.2803	4.2098	4.2901	12.7802	12.7731	0.0071	0.0161	-0.0021	-0.0140
99.77%	10/7/16 5:10	4.2810	4.1987	4.2834	12.7631	12.7750	-0.0119	0.0130	0.0102	0.0151
99.87%	10/7/16 5:20	4.2761	4.2135	4.2869	12.7765	12.7769	-0.0004	-0.0009	0.0072	-0.0046
99.88%	10/7/16 5:30	4.2809	4.2158	4.2844	12.7811	12.7788	0.0023	-0.0111	-0.0115	-0.0128
99.93%	10/7/16 5:40	4.2725	4.2218	4.2911	12.7854	12.7801	0.0053	0.0251	0.0052	-0.0020
99.90%	10/7/16 5:50	4.2864	4.2084	4.2767	12.7714	12.7804	-0.0089	-0.0218	0.0084	0.0159
99.88%	10/7/16 6:00	4.2879	4.2245	4.2880	12.8003	12.7807	0.0197	0.0244	-0.0054	-0.0350
99.91%	10/7/16 6:10	4.2861	4.2238	4.2949	12.8048	12.7810	0.0239	0.0335	-0.0325	-0.0269
99.94%	10/7/16 6:20	4.2802	4.2140	4.2967	12.7909	12.7812	0.0096	0.0031	-0.0145	-0.0172
99.94%	10/7/16 6:30	4.2750	4.2240	4.2885	12.7875	12.7815	0.0059	0.0161	-0.0232	0.0062
99.90%	10/7/16 6:40	4.2955	4.1955	4.2818	12.7728	12.7817	-0.0089	-0.0175	-0.0038	0.0103
99.95%	10/7/16 6:50	4.2881	4.2214	4.2772	12.7867	12.7817	0.0050	0.0135	0.0152	-0.0087
99.90%	10/7/16 7:00	4.2779	4.2210	4.2780	12.7769	12.7817	-0.0048	-0.0072	0.0201	0.0078
99.95%	10/7/16 7:10	4.2733	4.2133	4.2778	12.7644	12.7816	-0.0172	-0.0153	0.0039	-0.0098
99.91%	10/7/16 7:20	4.2767	4.2147	4.2861	12.7776	12.7816	-0.0041	0.0081	0.0014	0.0069
99.91%	10/7/16 7:30	4.2726	4.2129	4.2854	12.7710	12.7816	-0.0107	-0.0265	0.0047	0.0008
99.90%	10/7/16 7:40	4.2749	4.2180	4.2871	12.7800	12.7809	-0.0009	-0.0180	0.0120	0.0201
99.88%	10/7/16 7:50	4.2896	4.2202	4.2937	12.8036	12.7791	0.0245	0.0260	-0.0292	-0.0312
99.92%	10/7/16 8:00	4.2873	4.2116	4.2709	12.7698	12.7773	-0.0075	-0.0052	0.0078	0.0009
99.88%	10/7/16 8:10	4.2827	4.2105	4.2946	12.7877	12.7755	0.0122	0.0154	-0.0342	-0.0318
99.89%	10/7/16 8:20	4.2797	4.2105	4.2771	12.7672	12.7737	-0.0065	-0.0121	0.0001	-0.0076
99.92%	10/7/16 8:30	4.2895	4.2043	4.2787	12.7726	12.7719	0.0007	-0.0077	0.0031	-0.0110

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/7/16 8:40	4.2815	4.2061	4.2820	12.7696	12.7712	-0.0016	0.0056	-0.0047	0.0098
99.89%	10/7/16 8:50	4.2787	4.2256	4.2687	12.7730	12.7722	0.0008	-0.0093	0.0086	-0.0129
99.88%	10/7/16 9:00	4.2845	4.2152	4.2854	12.7850	12.7731	0.0120	0.0163	-0.0065	-0.0073
99.84%	10/7/16 9:10	4.2847	4.2033	4.2725	12.7605	12.7740	-0.0135	-0.0186	0.0273	0.0076
99.90%	10/7/16 9:20	4.2834	4.2150	4.2842	12.7826	12.7750	0.0076	0.0038	-0.0059	-0.0269
99.90%	10/7/16 9:30	4.2875	4.2161	4.2826	12.7862	12.7759	0.0103	0.0159	-0.0139	-0.0205
99.89%	10/7/16 9:40	4.2689	4.2055	4.2780	12.7525	12.7762	-0.0238	-0.0049	0.0059	0.0137
99.89%	10/7/16 9:50	4.2815	4.2145	4.2852	12.7812	12.7757	0.0055	0.0253	-0.0141	-0.0021
99.91%	10/7/16 10:00	4.2836	4.2170	4.2664	12.7670	12.7752	-0.0081	-0.0001	-0.0107	0.0105
99.87%	10/7/16 10:10	4.2783	4.2005	4.3016	12.7804	12.7746	0.0058	-0.0249	-0.0073	-0.0118
99.84%	10/7/16 10:20	4.2738	4.2177	4.2812	12.7727	12.7741	-0.0014	0.0020	-0.0076	-0.0215
99.86%	10/7/16 10:30	4.2833	4.2063	4.2812	12.7708	12.7735	-0.0028	-0.0027	-0.0151	0.0078
99.85%	10/7/16 10:40	4.2862	4.2175	4.2823	12.7860	12.7732	0.0128	0.0204	-0.0087	-0.0173
99.80%	10/7/16 10:50	4.2864	4.2092	4.2743	12.7699	12.7732	-0.0033	0.0051	0.0109	-0.0085
99.91%	10/7/16 11:00	4.2761	4.2042	4.2859	12.7662	12.7732	-0.0070	-0.0179	-0.0005	-0.0102
99.85%	10/7/16 11:10	4.2840	4.2257	4.2645	12.7742	12.7732	0.0010	0.0023	-0.0060	0.0012
99.87%	10/7/16 11:20	4.2803	4.2159	4.2844	12.7806	12.7732	0.0073	0.0242	-0.0200	-0.0177
99.87%	10/7/16 11:30	4.2733	4.2141	4.2762	12.7636	12.7732	-0.0096	-0.0001	0.0023	0.0194
99.84%	10/7/16 11:40	4.2863	4.1991	4.2790	12.7645	12.7727	-0.0082	0.0114	0.0021	0.0145
99.84%	10/7/16 11:50	4.2702	4.2029	4.2800	12.7531	12.7714	-0.0183	-0.0158	0.0122	0.0025
99.80%	10/7/16 12:00	4.2727	4.2017	4.2887	12.7630	12.7700	-0.0070	-0.0040	0.0085	0.0015
99.77%	10/7/16 12:10	4.2743	4.2099	4.2745	12.7587	12.7687	-0.0100	-0.0247	0.0277	-0.0022
99.82%	10/7/16 12:20	4.2870	4.2036	4.2871	12.7777	12.7674	0.0103	-0.0080	-0.0201	-0.0148
99.81%	10/7/16 12:30	4.2731	4.2098	4.2900	12.7729	12.7660	0.0068	-0.0108	-0.0009	-0.0070
99.79%	10/7/16 12:40	4.2871	4.1992	4.2791	12.7653	12.7667	-0.0013	0.0043	-0.0036	-0.0040
99.84%	10/7/16 12:50	4.2781	4.2183	4.2639	12.7603	12.7702	-0.0100	-0.0045	0.0227	0.0015
99.79%	10/7/16 13:00	4.2703	4.2080	4.2845	12.7627	12.7738	-0.0111	-0.0080	-0.0042	0.0045
99.82%	10/7/16 13:10	4.2813	4.2157	4.2778	12.7748	12.7773	-0.0025	-0.0197	0.0083	0.0140
99.94%	10/7/16 13:20	4.2782	4.2211	4.2761	12.7754	12.7808	-0.0054	-0.0117	0.0069	-0.0119
99.94%	10/7/16 13:30	4.2803	4.2267	4.2904	12.7974	12.7844	0.0130	0.0261	-0.0153	-0.0209
99.93%	10/7/16 13:40	4.2898	4.2013	4.2847	12.7758	12.7866	-0.0108	-0.0094	0.0210	0.0028
99.94%	10/7/16 13:50	4.2872	4.2193	4.2969	12.8034	12.7870	0.0164	0.0344	-0.0011	-0.0088
99.92%	10/7/16 14:00	4.2893	4.2196	4.2863	12.7951	12.7873	0.0078	0.0155	0.0054	-0.0033
99.93%	10/7/16 14:10	4.2820	4.2267	4.2917	12.8005	12.7877	0.0128	0.0262	-0.0116	-0.0206
99.92%	10/7/16 14:20	4.2834	4.2158	4.2750	12.7742	12.7880	-0.0138	-0.0223	-0.0018	-0.0120
99.94%	10/7/16 14:30	4.2842	4.2128	4.2924	12.7894	12.7884	0.0010	-0.0010	-0.0077	-0.0007
99.95%	10/7/16 14:40	4.2891	4.2180	4.2841	12.7912	12.7889	0.0022	-0.0018	-0.0043	-0.0126
99.98%	10/7/16 14:50	4.2957	4.2081	4.2959	12.7997	12.7899	0.0098	-0.0069	0.0027	-0.0233
99.96%	10/7/16 15:00	4.2807	4.2117	4.2876	12.7800	12.7909	-0.0108	-0.0259	0.0115	0.0141
99.93%	10/7/16 15:10	4.2748	4.2113	4.2839	12.7701	12.7918	-0.0217	-0.0070	0.0037	0.0195
100.00%	10/7/16 15:20	4.2871	4.2209	4.2989	12.8069	12.7928	0.0141	-0.0049	-0.0194	-0.0055
99.92%	10/7/16 15:30	4.2857	4.2191	4.2913	12.7961	12.7937	0.0024	0.0013	-0.0272	0.0151
99.98%	10/7/16 15:40	4.2955	4.2195	4.2821	12.7971	12.7940	0.0031	-0.0090	-0.0068	-0.0037
99.95%	10/7/16 15:50	4.2868	4.2112	4.2871	12.7851	12.7931	-0.0080	-0.0231	0.0004	-0.0024
99.88%	10/7/16 16:00	4.2835	4.2022	4.2853	12.7711	12.7923	-0.0212	-0.0254	0.0107	0.0307
99.96%	10/7/16 16:10	4.2878	4.2070	4.2908	12.7856	12.7915	-0.0059	-0.0173	-0.0015	0.0035
100.01%	10/7/16 16:20	4.2857	4.2088	4.2866	12.7811	12.7906	-0.0095	-0.0113	-0.0034	0.0056
99.91%	10/7/16 16:30	4.2926	4.2032	4.2922	12.7880	12.7898	-0.0018	-0.0019	0.0044	0.0123
99.95%	10/7/16 16:40	4.2760	4.2083	4.2758	12.7602	12.7886	-0.0284	-0.0368	0.0384	0.0382
99.94%	10/7/16 16:50	4.2816	4.2082	4.2762	12.7660	12.7870	-0.0210	-0.0265	0.0125	0.0107
99.95%	10/7/16 17:00	4.2863	4.2149	4.2672	12.7684	12.7853	-0.0169	-0.0076	0.0244	0.0098
99.84%	10/7/16 17:10	4.2835	4.2051	4.2854	12.7740	12.7837	-0.0097	-0.0210	0.0018	0.0021
99.93%	10/7/16 17:20	4.2826	4.2124	4.2761	12.7710	12.7820	-0.0110	-0.0090	-0.0100	-0.0112

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	10/7/16 17:30	4.2844	4.2217	4.2917	12.7978	12.7804	0.0174	0.0206	-0.0333	-0.0176
99.92%	10/7/16 17:40	4.2805	4.2114	4.2731	12.7650	12.7793	-0.0143	0.0013	-0.0057	0.0069
99.87%	10/7/16 17:50	4.2943	4.2025	4.2882	12.7850	12.7791	0.0059	0.0126	-0.0074	0.0052
99.84%	10/7/16 18:00	4.2811	4.2164	4.2841	12.7816	12.7789	0.0027	-0.0019	-0.0012	0.0020
99.87%	10/7/16 18:10	4.2757	4.2045	4.2792	12.7594	12.7786	-0.0192	-0.0003	0.0291	0.0125
99.91%	10/7/16 18:20	4.2856	4.2118	4.2910	12.7884	12.7784	0.0100	0.0024	-0.0109	-0.0248
99.90%	10/7/16 18:30	4.2757	4.2067	4.2757	12.7581	12.7782	-0.0201	-0.0272	0.0295	0.0293
99.87%	10/7/16 18:40	4.2764	4.2138	4.2841	12.7743	12.7776	-0.0033	0.0044	-0.0058	-0.0120
99.86%	10/7/16 18:50	4.2748	4.2081	4.2835	12.7664	12.7765	-0.0102	0.0083	0.0058	0.0049
99.87%	10/7/16 19:00	4.2701	4.2107	4.2952	12.7760	12.7755	0.0005	0.0301	0.0043	-0.0116
99.85%	10/7/16 19:10	4.2855	4.2073	4.2814	12.7742	12.7744	-0.0002	0.0114	0.0036	0.0083
99.88%	10/7/16 19:20	4.2732	4.2208	4.2715	12.7655	12.7733	-0.0079	-0.0130	-0.0039	0.0014
99.83%	10/7/16 19:30	4.2901	4.2081	4.2869	12.7852	12.7723	0.0129	0.0168	-0.0408	-0.0271
99.86%	10/7/16 19:40	4.2756	4.1910	4.2873	12.7539	12.7718	-0.0179	-0.0177	0.0199	0.0381
99.80%	10/7/16 19:50	4.2814	4.2001	4.2685	12.7501	12.7720	-0.0219	-0.0145	0.0273	0.0209
99.84%	10/7/16 20:00	4.2763	4.2154	4.2733	12.7651	12.7723	-0.0072	-0.0219	-0.0090	0.0231
99.88%	10/7/16 20:10	4.2745	4.2059	4.2867	12.7671	12.7725	-0.0055	-0.0106	-0.0058	0.0125
99.89%	10/7/16 20:20	4.2745	4.1987	4.2793	12.7525	12.7728	-0.0202	-0.0061	0.0280	0.0126
99.86%	10/7/16 20:30	4.2664	4.1998	4.2822	12.7483	12.7730	-0.0247	-0.0574	0.0233	0.0235
99.84%	10/7/16 20:40	4.2838	4.2203	4.2821	12.7861	12.7741	0.0120	-0.0032	-0.0087	-0.0023
99.96%	10/7/16 20:50	4.2984	4.2108	4.2944	12.8036	12.7764	0.0271	0.0245	-0.0239	-0.0088
99.94%	10/7/16 21:00	4.2904	4.2045	4.2801	12.7751	12.7787	-0.0036	-0.0083	0.0155	-0.0138
99.91%	10/7/16 21:10	4.2881	4.2097	4.2860	12.7837	12.7810	0.0027	-0.0022	0.0063	0.0156
99.97%	10/7/16 21:20	4.2957	4.2055	4.2845	12.7857	12.7833	0.0024	0.0032	-0.0362	-0.0104
99.98%	10/7/16 21:30	4.2882	4.2235	4.2902	12.8019	12.7856	-0.0202	-0.0220	-0.0303	-0.0255
99.92%	10/7/16 21:40	4.2774	4.2059	4.2832	12.7665	12.7867	-0.0202	0.0140	0.0129	0.0063
99.93%	10/7/16 21:50	4.2908	4.2128	4.2807	12.7843	12.7861	-0.0018	0.0069	-0.0210	-0.0032
99.91%	10/7/16 22:00	4.2807	4.2169	4.3014	12.7989	12.7854	0.0135	0.0460	-0.0079	-0.0133
99.89%	10/7/16 22:10	4.2803	4.2136	4.2843	12.7782	12.7848	-0.0066	-0.0107	0.0167	-0.0038
99.94%	10/7/16 22:20	4.2911	4.2095	4.2876	12.7882	12.7842	0.0040	0.0074	-0.0090	-0.0070
99.91%	10/7/16 22:30	4.2843	4.2179	4.3011	12.8034	12.7835	0.0199	0.0209	-0.0369	-0.0352
99.91%	10/7/16 22:40	4.2771	4.2108	4.2831	12.7710	12.7830	-0.0120	0.0048	0.0225	0.0067
99.95%	10/7/16 22:50	4.2799	4.2097	4.2842	12.7739	12.7826	-0.0088	-0.0057	-0.0177	0.0078
99.89%	10/7/16 23:00	4.2738	4.2055	4.2798	12.7591	12.7823	-0.0232	-0.0098	0.0185	0.0086
99.94%	10/7/16 23:10	4.2831	4.1933	4.2949	12.7714	12.7819	-0.0105	-0.0122	0.0010	0.0020
99.94%	10/7/16 23:20	4.2802	4.2177	4.3028	12.8007	12.7815	0.0192	0.0153	-0.0143	-0.0293
99.93%	10/7/16 23:30	4.2907	4.2130	4.2800	12.7837	12.7811	0.0025	-0.0110	-0.0108	0.0038
99.91%	10/7/16 23:40	4.2873	4.2059	4.2998	12.7931	12.7809	0.0122	0.0019	-0.0008	-0.0148
99.95%	10/7/16 23:50	4.2908	4.2110	4.2764	12.7782	12.7808	-0.0026	-0.0103	-0.0251	-0.0080
99.90%	10/8/16 0:00	4.2744	4.2019	4.2810	12.7572	12.7807	-0.0235	-0.0060	0.0256	0.0326
99.91%	10/8/16 0:10	4.2820	4.2177	4.2776	12.7774	12.7806	-0.0032	0.0018	0.0049	-0.0071
99.88%	10/8/16 0:20	4.2782	4.2193	4.2831	12.7806	12.7806	0.0001	0.0011	-0.0145	0.0089
99.88%	10/8/16 0:30	4.2813	4.2078	4.2785	12.7676	12.7805	-0.0129	-0.0096	0.0240	-0.0045
99.88%	10/8/16 0:40	4.2816	4.2096	4.2902	12.7815	12.7802	0.0013	0.0118	-0.0054	-0.0086
99.88%	10/8/16 0:50	4.2862	4.1997	4.2818	12.7677	12.7797	-0.0120	-0.0060	0.0021	-0.0041
99.88%	10/8/16 1:00	4.2757	4.1981	4.2967	12.7705	12.7791	-0.0086	0.0164	0.0236	-0.0008
99.90%	10/8/16 1:10	4.2737	4.2136	4.2792	12.7665	12.7786	-0.0121	0.0015	0.0200	0.0083
99.88%	10/8/16 1:20	4.2902	4.2047	4.2880	12.7830	12.7780	0.0050	0.0176	0.0027	0.0126
99.88%	10/8/16 1:30	4.2763	4.2039	4.2996	12.7799	12.7775	0.0024	0.0150	-0.0072	0.0113
99.87%	10/8/16 1:40	4.2881	4.2121	4.2787	12.7788	12.7775	0.0013	0.0041	-0.0127	-0.0011
99.85%	10/8/16 1:50	4.2891	4.2181	4.2860	12.7932	12.7784	0.0148	0.0216	-0.0250	-0.0178
99.88%	10/8/16 2:00	4.2828	4.2147	4.2837	12.7812	12.7793	0.0019	-0.0129	-0.0081	0.0093
99.86%	10/8/16 2:10	4.2888	4.2186	4.2847	12.7920	12.7802	0.0118	0.0171	-0.0096	0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/8/16 2:20	4.2974	4.2029	4.2873	12.7876	12.7811	0.0065	0.0104	-0.0270	0.0024
99.96%	10/8/16 2:30	4.2793	4.2145	4.2840	12.7778	12.7820	-0.0042	-0.0054	0.0074	0.0069
99.89%	10/8/16 2:40	4.2906	4.2138	4.2838	12.7881	12.7829	0.0052	0.0184	-0.0102	-0.0078
99.91%	10/8/16 2:50	4.2931	4.2069	4.2864	12.7864	12.7837	0.0026	0.0260	-0.0151	-0.0070
99.97%	10/8/16 3:00	4.2777	4.2014	4.2960	12.7752	12.7846	-0.0094	-0.0128	0.0034	0.0106
99.89%	10/8/16 3:10	4.2744	4.2050	4.2933	12.7726	12.7854	-0.0128	-0.0066	0.0142	0.0016
99.95%	10/8/16 3:20	4.2804	4.2134	4.2883	12.7821	12.7863	-0.0042	0.0043	-0.0025	0.0085
99.96%	10/8/16 3:30	4.2914	4.2059	4.2788	12.7761	12.7872	-0.0111	-0.0119	-0.0113	-0.0016
99.93%	10/8/16 3:40	4.2933	4.2114	4.2787	12.7834	12.7872	-0.0038	0.0019	-0.0065	-0.0029
99.95%	10/8/16 3:50	4.2877	4.2070	4.2819	12.7766	12.7859	-0.0093	-0.0175	0.0030	-0.0041
99.92%	10/8/16 4:00	4.2863	4.2084	4.2812	12.7759	12.7847	-0.0088	0.0013	-0.0022	0.0114
99.94%	10/8/16 4:10	4.2815	4.2204	4.2878	12.7897	12.7835	0.0062	0.0141	-0.0016	-0.0004
99.95%	10/8/16 4:20	4.2891	4.2066	4.2845	12.7802	12.7823	-0.0021	0.0016	-0.0039	-0.0080
99.91%	10/8/16 4:30	4.2752	4.2112	4.2830	12.7694	12.7811	-0.0117	0.0007	-0.0031	0.0117
99.91%	10/8/16 4:40	4.2906	4.2182	4.2783	12.7871	12.7806	0.0065	-0.0150	-0.0093	-0.0019
99.92%	10/8/16 4:50	4.2812	4.2064	4.2672	12.7549	12.7812	-0.0263	-0.0320	0.0174	0.0292
99.93%	10/8/16 5:00	4.2769	4.2188	4.2837	12.7794	12.7818	-0.0024	-0.0095	0.0089	0.0051
99.92%	10/8/16 5:10	4.2913	4.2141	4.2819	12.7873	12.7824	0.0048	0.0167	0.0030	-0.0135
99.91%	10/8/16 5:20	4.2843	4.2192	4.2892	12.7927	12.7831	0.0097	0.0101	-0.0116	-0.0182
99.94%	10/8/16 5:30	4.2873	4.2148	4.2764	12.7786	12.7837	-0.0051	-0.0074	-0.0160	-0.0022
99.94%	10/8/16 5:40	4.2727	4.2134	4.2907	12.7768	12.7835	-0.0067	-0.0120	0.0002	0.0077
99.90%	10/8/16 5:50	4.2770	4.2115	4.2799	12.7684	12.7822	-0.0137	-0.0048	0.0087	0.0031
99.91%	10/8/16 6:00	4.2774	4.2179	4.2799	12.7752	12.7808	-0.0057	-0.0253	-0.0030	0.0066
99.90%	10/8/16 6:10	4.2808	4.2030	4.2939	12.7777	12.7795	-0.0018	-0.0257	-0.0046	0.0057
99.93%	10/8/16 6:20	4.2817	4.2126	4.2772	12.7715	12.7782	-0.0067	-0.0163	0.0093	-0.0065
99.92%	10/8/16 6:30	4.2815	4.2045	4.2878	12.7737	12.7768	-0.0031	-0.0091	0.0094	-0.0114
99.87%	10/8/16 6:40	4.2754	4.2137	4.2804	12.7695	12.7761	-0.0066	0.0023	0.0050	0.0064
99.90%	10/8/16 6:50	4.2823	4.2044	4.2918	12.7785	12.7761	0.0024	-0.0026	0.0061	0.0163
99.86%	10/8/16 7:00	4.2895	4.2124	4.2787	12.7807	12.7761	0.0045	0.0093	-0.0101	-0.0135
99.88%	10/8/16 7:10	4.2791	4.2160	4.2735	12.7686	12.7761	-0.0076	0.0097	0.0186	0.0005
99.86%	10/8/16 7:20	4.2849	4.1994	4.2838	12.7681	12.7762	-0.0080	-0.0040	0.0064	0.0166
99.88%	10/8/16 7:30	4.2782	4.2017	4.2875	12.7673	12.7762	-0.0089	0.0018	-0.0060	0.0053
99.87%	10/8/16 7:40	4.2810	4.2047	4.2760	12.7617	12.7757	-0.0139	-0.0131	0.0197	0.0173
99.90%	10/8/16 7:50	4.2810	4.2142	4.2857	12.7809	12.7743	0.0066	-0.0178	-0.0077	-0.0035
99.87%	10/8/16 8:00	4.2760	4.1998	4.2747	12.7504	12.7729	-0.0225	-0.0150	0.0340	0.0239
99.85%	10/8/16 8:10	4.2850	4.1988	4.2919	12.7757	12.7716	0.0041	-0.0081	0.0056	-0.0010
99.85%	10/8/16 8:20	4.2833	4.1988	4.3004	12.7825	12.7702	0.0123	0.0188	-0.0070	-0.0089
99.80%	10/8/16 8:30	4.2745	4.2144	4.2875	12.7764	12.7688	0.0076	0.0069	-0.0021	-0.0149
99.80%	10/8/16 8:40	4.2702	4.2143	4.2820	12.7665	12.7680	-0.0015	0.0001	0.0164	-0.0080
99.84%	10/8/16 8:50	4.2734	4.2005	4.2857	12.7596	12.7680	-0.0084	-0.0092	0.0069	0.0107
99.88%	10/8/16 9:00	4.2729	4.2007	4.2749	12.7484	12.7680	-0.0195	-0.0315	0.0343	0.0295
99.77%	10/8/16 9:10	4.2849	4.2030	4.2884	12.7764	12.7679	0.0085	0.0220	0.0017	-0.0117
99.89%	10/8/16 9:20	4.2757	4.2151	4.2740	12.7647	12.7679	-0.0032	-0.0108	0.0187	0.0016
99.86%	10/8/16 9:30	4.2823	4.1996	4.2834	12.7653	12.7679	-0.0026	-0.0129	-0.0092	0.0006
99.83%	10/8/16 9:40	4.2808	4.2043	4.2816	12.7667	12.7677	-0.0011	0.0227	-0.0125	0.0134
99.84%	10/8/16 9:50	4.2873	4.2079	4.2703	12.7655	12.7674	-0.0019	-0.0074	-0.0023	0.0089
99.88%	10/8/16 10:00	4.2833	4.2026	4.2638	12.7497	12.7670	-0.0173	-0.0092	0.0162	0.0227
99.82%	10/8/16 10:10	4.2850	4.1974	4.2917	12.7741	12.7667	0.0075	0.0017	-0.0079	-0.0080
99.81%	10/8/16 10:20	4.2684	4.2042	4.2894	12.7620	12.7663	-0.0043	-0.0029	-0.0011	0.0148
99.82%	10/8/16 10:30	4.2842	4.2226	4.2737	12.7804	12.7659	0.0145	0.0173	-0.0159	-0.0065
99.81%	10/8/16 10:40	4.2799	4.2136	4.2752	12.7687	12.7674	0.0013	-0.0115	-0.0025	-0.0023
99.90%	10/8/16 10:50	4.2783	4.2145	4.2777	12.7705	12.7716	-0.0011	0.0022	-0.0110	0.0223
99.82%	10/8/16 11:00	4.2920	4.2123	4.2880	12.7924	12.7758	0.0166	0.0236	-0.0194	-0.0152

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	10/8/16 11:10	4.2783	4.2047	4.3017	12.7848	12.7799	0.0048	0.0039	0.0028	-0.0079
99.99%	10/8/16 11:20	4.2804	4.2121	4.2793	12.7718	12.7841	-0.0123	-0.0197	0.0101	0.0116
99.95%	10/8/16 11:30	4.2829	4.2070	4.2915	12.7814	12.7883	-0.0068	0.0028	0.0066	-0.0040
99.97%	10/8/16 11:40	4.2828	4.2216	4.2813	12.7857	12.7909	-0.0052	0.0030	0.0170	0.0071
99.98%	10/8/16 11:50	4.2765	4.2164	4.2905	12.7834	12.7913	-0.0079	0.0104	-0.0061	-0.0015
99.97%	10/8/16 12:00	4.2847	4.2092	4.2970	12.7908	12.7916	-0.0008	0.0062	-0.0177	-0.0154
99.96%	10/8/16 12:10	4.2854	4.2187	4.2826	12.7867	12.7920	-0.0053	0.0047	0.0179	0.0297
99.92%	10/8/16 12:20	4.2795	4.2123	4.2800	12.7719	12.7924	-0.0205	-0.0308	0.0195	0.0249
99.99%	10/8/16 12:30	4.2718	4.2098	4.2869	12.7685	12.7927	-0.0242	-0.0310	0.0165	0.0272
99.99%	10/8/16 12:40	4.2843	4.2188	4.2875	12.7905	12.7926	-0.0021	-0.0007	-0.0008	-0.0003
99.96%	10/8/16 12:50	4.2890	4.2256	4.2795	12.7941	12.7917	0.0024	0.0123	-0.0164	0.0060
100.00%	10/8/16 13:00	4.2815	4.2050	4.2835	12.7699	12.7909	-0.0210	-0.0099	0.0389	0.0287
99.94%	10/8/16 13:10	4.2770	4.2122	4.2809	12.7701	12.7900	-0.0199	-0.0174	0.0279	0.0225
99.92%	10/8/16 13:20	4.2884	4.2065	4.2812	12.7761	12.7891	-0.0131	-0.0076	0.0186	0.0039
99.96%	10/8/16 13:30	4.2798	4.2073	4.2946	12.7817	12.7883	-0.0065	-0.0195	0.0151	0.0111
99.96%	10/8/16 13:40	4.2889	4.2142	4.2893	12.7923	12.7876	0.0048	0.0156	-0.0227	-0.0243
99.96%	10/8/16 13:50	4.2848	4.2137	4.2937	12.7922	12.7871	0.0051	-0.0113	-0.0095	-0.0147
99.93%	10/8/16 14:00	4.2781	4.2227	4.2843	12.7851	12.7867	-0.0016	-0.0094	-0.0026	-0.0088
99.95%	10/8/16 14:10	4.2870	4.2176	4.2799	12.7846	12.7863	-0.0017	-0.0145	0.0088	-0.0169
99.90%	10/8/16 14:20	4.2811	4.2181	4.2899	12.7891	12.7859	0.0033	0.0171	-0.0167	-0.0054
99.97%	10/8/16 14:30	4.2929	4.2064	4.2770	12.7764	12.7854	-0.0090	-0.0101	-0.0013	0.0186
99.93%	10/8/16 14:40	4.2880	4.2175	4.2948	12.8003	12.7849	0.0154	0.0132	-0.0259	-0.0095
99.87%	10/8/16 14:50	4.2780	4.2184	4.2884	12.7848	12.7842	0.0006	-0.0092	-0.0077	-0.0234
99.91%	10/8/16 15:00	4.2860	4.2010	4.2965	12.7835	12.7836	0.0000	0.0108	-0.0046	-0.0194
99.93%	10/8/16 15:10	4.2760	4.2139	4.2900	12.7800	12.7829	-0.0029	0.0188	0.0130	0.0169
99.94%	10/8/16 15:20	4.2811	4.2183	4.2786	12.7780	12.7822	-0.0043	-0.0184	-0.0322	0.0189
99.92%	10/8/16 15:30	4.2761	4.2175	4.2862	12.7798	12.7816	-0.0018	-0.0042	0.0086	0.0022
99.89%	10/8/16 15:40	4.2860	4.2116	4.2886	12.7862	12.7810	0.0052	0.0021	-0.0314	-0.0267
99.92%	10/8/16 15:50	4.2806	4.2043	4.2689	12.7538	12.7807	-0.0269	-0.0190	0.0109	0.0194
99.85%	10/8/16 16:00	4.2848	4.2266	4.2667	12.7781	12.7804	-0.0024	0.0189	-0.0204	-0.0122
99.85%	10/8/16 16:10	4.2908	4.2048	4.2868	12.7823	12.7801	0.0022	0.0081	0.0062	0.0024
99.85%	10/8/16 16:20	4.2688	4.2152	4.2792	12.7632	12.7798	-0.0166	-0.0071	0.0212	0.0161
99.92%	10/8/16 16:30	4.2749	4.2223	4.2800	12.7772	12.7795	-0.0023	-0.0005	0.0205	-0.0039
99.84%	10/8/16 16:40	4.2956	4.2144	4.2849	12.7950	12.7790	0.0159	0.0443	-0.0075	-0.0105
99.89%	10/8/16 16:50	4.2785	4.2073	4.2873	12.7732	12.7784	-0.0052	0.0158	-0.0124	0.0172
99.86%	10/8/16 17:00	4.2821	4.1969	4.2904	12.7694	12.7778	-0.0083	0.0086	0.0020	0.0036
99.86%	10/8/16 17:10	4.2756	4.2120	4.2874	12.7751	12.7771	-0.0020	0.0077	0.0031	0.0206
99.88%	10/8/16 17:20	4.2851	4.1945	4.2806	12.7602	12.7765	-0.0163	-0.0053	0.0113	0.0144
99.90%	10/8/16 17:30	4.2761	4.2034	4.2840	12.7635	12.7758	-0.0124	-0.0298	0.0060	0.0011
99.92%	10/8/16 17:40	4.2780	4.2094	4.2750	12.7624	12.7755	-0.0132	0.0011	0.0132	0.0060
99.90%	10/8/16 17:50	4.2810	4.2103	4.2906	12.7820	12.7757	0.0062	0.0003	0.0103	-0.0024
99.84%	10/8/16 18:00	4.2840	4.2158	4.2827	12.7826	12.7759	0.0066	0.0039	-0.0043	-0.0130
99.82%	10/8/16 18:10	4.2779	4.2253	4.2874	12.7906	12.7761	0.0145	0.0337	-0.0133	-0.0171
99.85%	10/8/16 18:20	4.2740	4.2127	4.2873	12.7740	12.7763	-0.0023	-0.0123	-0.0025	0.0066
99.83%	10/8/16 18:30	4.2817	4.2096	4.2866	12.7779	12.7765	0.0014	0.0215	0.0031	-0.0038
99.90%	10/8/16 18:40	4.2780	4.2091	4.2739	12.7610	12.7767	-0.0156	-0.0123	0.0063	0.0127
99.85%	10/8/16 18:50	4.2820	4.1957	4.2874	12.7652	12.7766	-0.0115	-0.0013	0.0153	0.0206
99.87%	10/8/16 19:00	4.2879	4.2000	4.2796	12.7675	12.7766	-0.0091	-0.0097	0.0227	-0.0017
99.86%	10/8/16 19:10	4.2879	4.1995	4.2775	12.7649	12.7766	-0.0117	-0.0115	-0.0072	-0.0096
99.87%	10/8/16 19:20	4.2725	4.2178	4.2834	12.7736	12.7766	-0.0029	0.0049	0.0043	-0.0115
99.91%	10/8/16 19:30	4.2772	4.2015	4.2948	12.7735	12.7765	-0.0031	-0.0160	-0.0006	0.0040
99.84%	10/8/16 19:40	4.2769	4.2232	4.2843	12.7844	12.7760	0.0085	0.0264	-0.0116	-0.0210
99.80%	10/8/16 19:50	4.2827	4.2154	4.2873	12.7854	12.7745	0.0109	0.0329	-0.0152	-0.0197

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	10/8/16 20:00	4.2813	4.1979	4.2844	12.7636	12.7731	-0.0095	-0.0022	0.0051	0.0130
99.88%	10/8/16 20:10	4.2891	4.2094	4.2736	12.7721	12.7717	0.0004	0.0059	-0.0143	-0.0056
99.81%	10/8/16 20:20	4.2686	4.2053	4.2783	12.7522	12.7702	-0.0180	0.0022	0.0294	0.0104
99.81%	10/8/16 20:30	4.2749	4.2090	4.2852	12.7691	12.7688	0.0003	0.0250	0.0020	-0.0080
99.81%	10/8/16 20:40	4.2828	4.2255	4.2862	12.7946	12.7686	0.0260	0.0140	-0.0282	-0.0457
99.85%	10/8/16 20:50	4.2856	4.2097	4.2870	12.7823	12.7702	0.0121	-0.0150	-0.0041	-0.0150
99.81%	10/8/16 21:00	4.2785	4.2141	4.2810	12.7736	12.7717	0.0019	0.0055	-0.0147	-0.0083
99.84%	10/8/16 21:10	4.2799	4.2129	4.2821	12.7748	12.7733	0.0015	-0.0012	0.0046	-0.0243
99.92%	10/8/16 21:20	4.2878	4.2137	4.2901	12.7915	12.7749	0.0166	0.0142	-0.0342	-0.0183
99.91%	10/8/16 21:30	4.2746	4.2140	4.2794	12.7680	12.7764	-0.0085	-0.0247	0.0125	-0.0056
99.90%	10/8/16 21:40	4.2791	4.2170	4.2862	12.7824	12.7785	0.0038	0.0241	0.0194	0.0035
100.02%	10/8/16 21:50	4.2828	4.2117	4.2932	12.7877	12.7814	0.0063	0.0081	-0.0096	-0.0110
99.94%	10/8/16 22:00	4.2813	4.2145	4.2890	12.7847	12.7842	0.0005	-0.0130	-0.0002	-0.0049
99.95%	10/8/16 22:10	4.2832	4.2077	4.2907	12.7815	12.7871	-0.0056	0.0011	0.0067	0.0025
99.93%	10/8/16 22:20	4.2898	4.2182	4.2932	12.8012	12.7899	0.0113	0.0073	-0.0335	0.0026
99.96%	10/8/16 22:30	4.2871	4.2144	4.2858	12.7873	12.7928	-0.0054	-0.0253	-0.0117	0.0118
100.00%	10/8/16 22:40	4.2844	4.2140	4.2929	12.7913	12.7941	-0.0028	0.0093	-0.0028	0.0279
99.91%	10/8/16 22:50	4.2771	4.2260	4.2860	12.7891	12.7933	-0.0042	0.0046	0.0068	0.0112
99.93%	10/8/16 23:00	4.2797	4.2363	4.2858	12.8018	12.7924	0.0094	0.0325	0.0092	-0.0064
99.96%	10/8/16 23:10	4.2819	4.2129	4.2851	12.7798	12.7916	-0.0118	-0.0012	0.0086	0.0131
99.97%	10/8/16 23:20	4.2709	4.2104	4.2824	12.7638	12.7908	-0.0270	-0.0462	0.0191	0.0260
99.97%	10/8/16 23:30	4.2862	4.2068	4.2817	12.7747	12.7899	-0.0152	-0.0177	0.0091	0.0212
99.92%	10/8/16 23:40	4.2879	4.2119	4.2823	12.7820	12.7888	-0.0068	-0.0189	0.0209	0.0031
99.96%	10/8/16 23:50	4.2868	4.2105	4.2834	12.7807	12.7872	-0.0065	-0.0039	0.0081	0.0101
99.95%	10/9/16 0:00	4.2850	4.2164	4.2776	12.7790	12.7856	-0.0066	0.0169	0.0092	0.0183
99.94%	10/9/16 0:10	4.2828	4.2175	4.2814	12.7787	12.7840	-0.0023	0.0009	-0.0022	0.0072
99.97%	10/9/16 0:20	4.2746	4.2181	4.2735	12.7662	12.7824	-0.0163	-0.0163	-0.0025	0.0072
99.92%	10/9/16 0:30	4.2910	4.2098	4.2924	12.7933	12.7808	0.0125	0.0254	-0.0290	-0.0031
99.88%	10/9/16 0:40	4.2770	4.2233	4.2823	12.7826	12.7795	0.0030	0.0018	-0.0195	-0.0078
99.94%	10/9/16 0:50	4.2836	4.2213	4.2738	12.7787	12.7787	0.0001	0.0121	0.0175	-0.0095
99.94%	10/9/16 1:00	4.2804	4.2104	4.2758	12.7667	12.7778	-0.0111	-0.0026	-0.0029	0.0185
99.90%	10/9/16 1:10	4.2813	4.2103	4.2798	12.7714	12.7769	-0.0055	0.0066	-0.0275	-0.0050
99.89%	10/9/16 1:20	4.2795	4.2026	4.2853	12.7673	12.7761	-0.0088	-0.0137	0.0127	0.0201
99.89%	10/9/16 1:30	4.2748	4.2103	4.2965	12.7816	12.7752	0.0064	0.0040	-0.0249	0.0052
99.85%	10/9/16 1:40	4.2865	4.2150	4.2792	12.7807	12.7749	0.0058	0.0045	0.0015	-0.0075
99.89%	10/9/16 1:50	4.2748	4.2172	4.2891	12.7812	12.7755	0.0057	-0.0091	-0.0121	-0.0085
99.85%	10/9/16 2:00	4.2851	4.2086	4.2799	12.7736	12.7760	-0.0024	-0.0043	0.0042	0.0042
99.92%	10/9/16 2:10	4.2889	4.2084	4.2834	12.7806	12.7766	0.0041	-0.0077	0.0103	-0.0139
99.86%	10/9/16 2:20	4.2786	4.2133	4.2783	12.7693	12.7771	-0.0079	-0.0144	0.0206	0.0083
99.91%	10/9/16 2:30	4.2739	4.2079	4.2904	12.7721	12.7777	-0.0055	-0.0013	0.0030	-0.0142
99.87%	10/9/16 2:40	4.2771	4.2114	4.2823	12.7708	12.7780	-0.0072	-0.0124	0.0215	-0.0027
99.85%	10/9/16 2:50	4.2825	4.2177	4.2888	12.7890	12.7781	0.0110	0.0084	-0.0049	-0.0196
99.90%	10/9/16 3:00	4.2831	4.2108	4.2815	12.7754	12.7781	-0.0028	0.0067	0.0057	-0.0164
99.91%	10/9/16 3:10	4.2781	4.2167	4.2841	12.7790	12.7782	0.0008	0.0136	0.0085	-0.0023
99.83%	10/9/16 3:20	4.2864	4.2072	4.2898	12.7834	12.7782	0.0052	0.0094	-0.0003	-0.0184
99.88%	10/9/16 3:30	4.2832	4.2200	4.2842	12.7874	12.7783	0.0091	0.0202	-0.0126	-0.0218
99.92%	10/9/16 3:40	4.2864	4.2038	4.2754	12.7656	12.7789	-0.0132	-0.0095	-0.0037	0.0172
99.88%	10/9/16 3:50	4.2783	4.2078	4.2810	12.7671	12.7803	-0.0132	-0.0039	0.0077	0.0219
99.84%	10/9/16 4:00	4.2828	4.2040	4.2971	12.7839	12.7817	0.0022	0.0111	-0.0086	0.0176
99.81%	10/9/16 4:10	4.2795	4.2011	4.2848	12.7655	12.7830	-0.0176	-0.0238	0.0147	0.0241
99.91%	10/9/16 4:20	4.2772	4.2076	4.2875	12.7723	12.7844	-0.0121	-0.0100	0.0112	0.0239
99.94%	10/9/16 4:30	4.2906	4.2177	4.2907	12.7990	12.7858	0.0132	0.0248	-0.0151	-0.0169
99.92%	10/9/16 4:40	4.2870	4.2109	4.2854	12.7832	12.7860	-0.0027	-0.0093	-0.0057	0.0175

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4.2963	4.2098	4.2741	12.7802	12.7844	-0.0042	0.0221	0.0234	0.0035
99.97%	4.2910	4.2182	4.2903	12.7995	12.7828	0.0167	0.0191	-0.0258	-0.0118
99.88%	4.2981	4.2171	4.2744	12.7896	12.7812	0.0083	0.0035	-0.0331	-0.0100
99.94%	4.2817	4.2062	4.2859	12.7737	12.7797	-0.0059	-0.0156	0.0063	0.0127
99.90%	4.2937	4.2282	4.2878	12.8096	12.7781	0.0315	0.0366	-0.0181	-0.0408
99.87%	4.2873	4.2218	4.2888	12.7979	12.7774	0.0205	0.0271	-0.0402	-0.0099
99.92%	4.2842	4.2097	4.2844	12.7783	12.7781	0.0002	0.0139	0.0126	-0.0008
99.93%	4.2813	4.2219	4.2898	12.7930	12.7788	0.0142	0.0199	-0.0190	0.0000
99.85%	4.2851	4.2146	4.2847	12.7843	12.7794	0.0049	0.0067	-0.0145	-0.0136
99.94%	4.2769	4.2058	4.2827	12.7655	12.7801	-0.0146	-0.0080	0.0212	0.0098
99.92%	4.2842	4.2129	4.2819	12.7789	12.7808	-0.0018	0.0013	-0.0083	-0.0154
99.89%	4.2796	4.2089	4.2831	12.7716	12.7804	-0.0088	-0.0022	0.0174	-0.0038
99.86%	4.2750	4.2147	4.2834	12.7931	12.7787	0.0145	0.0120	-0.0229	0.0057
99.91%	4.2856	4.2165	4.2816	12.7836	12.7769	0.0067	0.0022	-0.0043	0.0086
99.96%	4.2774	4.2237	4.2762	12.7772	12.7751	0.0021	0.0097	-0.0041	-0.0154
99.84%	4.2839	4.2161	4.2676	12.7676	12.7734	-0.0058	0.0022	-0.0063	0.0031
99.86%	4.2813	4.2187	4.2764	12.7764	12.7716	0.0048	0.0137	0.0110	-0.0108
99.87%	4.2857	4.2207	4.2908	12.7972	12.7709	0.0263	0.0402	-0.0091	-0.0152
99.91%	4.2783	4.2108	4.2830	12.7721	12.7717	0.0004	-0.0062	-0.0020	-0.0052
99.87%	4.2742	4.2206	4.2845	12.7793	12.7725	0.0068	0.0293	-0.0091	-0.0065
99.86%	4.2795	4.2116	4.2881	12.7792	12.7732	0.0060	0.0019	-0.0091	-0.0280
99.81%	4.2729	4.2153	4.2737	12.7619	12.7740	-0.0121	-0.0244	0.0177	0.0057
99.83%	4.2793	4.2031	4.2834	12.7658	12.7748	-0.0090	-0.0166	0.0173	0.0128
99.85%	4.2781	4.2172	4.2739	12.7692	12.7747	-0.0056	-0.0041	-0.0016	-0.0007
99.84%	4.2791	4.2089	4.2848	12.7728	12.7734	-0.0006	0.0078	0.0107	0.0100
99.90%	4.2787	4.2206	4.2893	12.7886	12.7721	0.0165	0.0360	-0.0208	-0.0111
99.86%	4.2728	4.2007	4.2894	12.7628	12.7708	-0.0080	-0.0165	0.0131	0.0218
99.84%	4.2707	4.2140	4.2988	12.7835	12.7695	0.0140	0.0172	-0.0102	-0.0123
99.83%	4.2754	4.1982	4.2922	12.7657	12.7682	-0.0025	0.0001	-0.0031	-0.0011
99.85%	4.2819	4.2124	4.2906	12.7849	12.7685	0.0163	0.0174	-0.0352	-0.0343
99.77%	4.2803	4.2005	4.2880	12.7687	12.7712	-0.0025	-0.0006	-0.0173	-0.0061
99.82%	4.2765	4.2177	4.2811	12.7752	12.7740	0.0012	0.0185	-0.0093	-0.0201
99.83%	4.2718	4.2142	4.2734	12.7594	12.7767	-0.0173	-0.0248	0.0479	0.0158
99.83%	4.2795	4.2055	4.2917	12.7768	12.7795	-0.0027	0.0016	-0.0007	-0.0063
99.87%	4.2772	4.2078	4.2800	12.7650	12.7822	-0.0173	-0.0318	0.0172	-0.0006
99.94%	4.2811	4.2255	4.2841	12.7906	12.7839	0.0067	0.0054	-0.0143	-0.0026
99.90%	4.2766	4.2260	4.2848	12.7873	12.7841	0.0032	0.0043	-0.0116	0.0044
99.98%	4.2801	4.2131	4.2719	12.7651	12.7842	-0.0191	-0.0357	0.0300	0.0116
99.98%	4.2796	4.2143	4.3089	12.8028	12.7844	0.0184	0.0136	-0.0197	-0.0235
99.93%	4.2822	4.2233	4.2890	12.7945	12.7845	0.0100	0.0223	-0.0268	-0.0226
99.92%	4.2924	4.2178	4.2811	12.7913	12.7847	0.0067	0.0135	-0.0162	-0.0139
99.91%	4.2915	4.2106	4.2947	12.7967	12.7851	0.0116	0.0168	-0.0312	-0.0177
99.93%	4.2788	4.2186	4.2858	12.7831	12.7858	-0.0027	0.0052	0.0002	-0.0034
99.98%	4.2847	4.2250	4.2978	12.8074	12.7866	0.0208	0.0216	-0.0238	-0.0194
99.87%	4.2910	4.2112	4.2956	12.7978	12.7874	0.0104	0.0157	0.0042	0.0073
99.96%	4.2795	4.2071	4.2977	12.7843	12.7881	-0.0038	0.0167	0.0222	-0.0059
99.99%	4.2834	4.2153	4.2996	12.7983	12.7889	0.0094	0.0336	0.0082	-0.0035
99.98%	4.2740	4.2182	4.2859	12.7781	12.7894	-0.0112	-0.0092	0.0056	0.0063
99.97%	4.2884	4.2191	4.2833	12.7908	12.7895	0.0012	-0.0011	-0.0067	0.0115
99.98%	4.2731	4.2174	4.2836	12.7740	12.7897	-0.0156	0.0053	0.0126	0.0004
99.92%	4.2765	4.2102	4.2807	12.7675	12.7898	-0.0223	-0.0024	0.0395	0.0281
99.97%	4.2772	4.2175	4.2719	12.7665	12.7900	-0.0235	-0.0104	0.0298	0.0249
99.98%	4.2782	4.2153	4.3035	12.7971	12.7902	0.0069	0.0135	-0.0201	-0.0092

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	4.2853	4.2223	4.2842	12.7918	12.7894	0.0023	-0.0024	-0.0037	0.0079
99.92%	4.2832	4.2182	4.2863	12.7876	12.7875	0.0002	-0.0049	-0.0181	0.0151
99.89%	4.2899	4.2246	4.2804	12.7948	12.7855	0.0093	0.0108	-0.0170	0.0040
99.90%	4.2765	4.2092	4.2917	12.7774	12.7836	-0.0061	-0.0044	-0.0073	0.0074
99.89%	4.2815	4.2084	4.2806	12.7705	12.7816	-0.0112	-0.0145	0.0197	-0.0044
99.89%	4.2724	4.2079	4.2768	12.7571	12.7797	-0.0226	-0.0136	0.0247	0.0160
99.89%	4.2854	4.2236	4.2726	12.7816	12.7788	0.0029	-0.0125	0.0011	-0.0049
99.89%	4.2775	4.2174	4.2741	12.7690	12.7793	-0.0103	-0.0109	0.0270	0.0228
99.91%	4.2813	4.1967	4.2883	12.7664	12.7799	-0.0135	-0.0135	0.0286	0.0142
99.83%	4.2806	4.2149	4.2863	12.7819	12.7804	0.0015	0.0044	-0.0162	-0.0195
99.89%	4.2755	4.2139	4.2934	12.7829	12.7810	0.0019	0.0062	0.0172	-0.0072
99.89%	4.2801	4.2205	4.2789	12.7796	12.7815	-0.0019	-0.0001	0.0031	-0.0229
99.88%	4.2781	4.2103	4.2908	12.7792	12.7812	-0.0020	-0.0072	0.0141	-0.0017
99.90%	4.2876	4.2179	4.2784	12.7839	12.7796	0.0043	0.0313	0.0108	-0.0120
99.89%	4.2835	4.2231	4.2806	12.7872	12.7780	0.0092	0.0116	-0.0050	-0.0197
99.82%	4.2879	4.2132	4.2815	12.7826	12.7764	0.0062	0.0041	0.0051	-0.0136
99.88%	4.2934	4.2168	4.2825	12.7927	12.7748	0.0179	0.0345	-0.0161	-0.0308
99.86%	4.2707	4.2004	4.2827	12.7538	12.7732	-0.0194	-0.0171	0.0195	0.0220
99.86%	4.2781	4.2152	4.2840	12.7773	12.7720	0.0053	-0.0106	0.0031	0.0047
99.86%	4.2922	4.2016	4.2768	12.7706	12.7715	-0.0009	0.0043	0.0065	-0.0076
99.87%	4.2840	4.2153	4.2776	12.7768	12.7711	0.0058	0.0141	-0.0150	0.0017
99.83%	4.2823	4.2207	4.2950	12.7981	12.7706	0.0275	0.0295	-0.0163	-0.0354
99.79%	4.2752	4.2064	4.2898	12.7714	12.7701	0.0013	0.0176	-0.0034	-0.0223
99.87%	4.2704	4.2137	4.2907	12.7749	12.7696	0.0053	0.0177	-0.0085	-0.0212
99.82%	4.2817	4.1992	4.2771	12.7580	12.7696	-0.0116	0.0016	-0.0041	-0.0084
99.91%	4.2751	4.2058	4.2825	12.7634	12.7702	-0.0069	-0.0131	0.0002	0.0054
99.86%	4.2775	4.2259	4.2711	12.7746	12.7709	0.0037	-0.0029	0.0009	-0.0022
99.77%	4.2750	4.2126	4.2818	12.7694	12.7716	-0.0022	-0.0166	-0.0167	0.0121
99.89%	4.2665	4.2045	4.2941	12.7650	12.7722	-0.0072	-0.0049	0.0148	0.0063
99.85%	4.2911	4.2028	4.2797	12.7736	12.7729	0.0007	-0.0007	0.0064	0.0087
99.87%	4.2796	4.2159	4.2686	12.7641	12.7735	-0.0093	0.0063	0.0016	0.0002
99.83%	4.2800	4.2182	4.2737	12.7719	12.7738	-0.0019	0.0096	-0.0165	-0.0024
99.82%	4.2838	4.2172	4.2894	12.7904	12.7742	0.0162	0.0254	-0.0458	-0.0114
99.81%	4.2839	4.2013	4.2665	12.7517	12.7745	-0.0228	-0.0110	0.0112	0.0262
99.78%	4.2848	4.2145	4.2682	12.7675	12.7749	-0.0074	-0.0044	0.0124	-0.0044
99.83%	4.2718	4.2116	4.2849	12.7683	12.7752	-0.0069	-0.0038	0.0030	-0.0209
99.84%	4.2931	4.1959	4.2790	12.7680	12.7764	-0.0084	-0.0169	0.0082	0.0104
99.81%	4.2764	4.2102	4.2893	12.7759	12.7788	-0.0029	-0.0138	-0.0046	0.0082
99.97%	4.2818	4.1980	4.3050	12.7848	12.7812	0.0036	0.0111	0.0111	-0.0199
99.93%	4.2799	4.2132	4.3070	12.8002	12.7836	0.0166	0.0162	-0.0115	-0.0279
99.92%	4.2807	4.2156	4.2915	12.7879	12.7860	0.0019	0.0199	-0.0161	0.0058
99.96%	4.2834	4.2140	4.2830	12.7803	12.7884	-0.0080	-0.0083	0.0407	0.0066
99.95%	4.2838	4.2102	4.2940	12.7880	12.7892	-0.0012	-0.0272	0.0164	0.0045
99.92%	4.2794	4.2071	4.2878	12.7743	12.7879	-0.0136	-0.0258	0.0163	0.0169
99.96%	4.2875	4.2068	4.2903	12.7847	12.7866	-0.0019	-0.0038	0.0067	0.0139
99.97%	4.2898	4.2280	4.2804	12.7982	12.7853	0.0129	0.0114	-0.0081	-0.0040
99.91%	4.2889	4.2071	4.2806	12.7766	12.7840	-0.0073	-0.0239	0.0065	-0.0265
99.92%	4.2770	4.2098	4.2874	12.7743	12.7827	-0.0084	0.0001	0.0107	-0.0057
99.93%	4.2873	4.2106	4.3008	12.7987	12.7821	0.0166	0.0127	-0.0148	-0.0239
99.92%	4.2887	4.2182	4.2917	12.7987	12.7828	0.0159	0.0096	-0.0247	-0.0387
99.91%	4.2774	4.2085	4.2985	12.7845	12.7834	0.0011	0.0006	-0.0336	0.0046
99.98%	4.2899	4.2156	4.2812	12.7868	12.7840	0.0027	0.0083	0.0013	0.0073
99.89%	4.2773	4.2203	4.2913	12.7889	12.7846	0.0043	-0.0070	-0.0077	-0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	10/9/16 22:30	4.2679	4.2080	4.2916	12.7674	-0.0178	-0.0124	0.0168	0.0009
99.96%	10/9/16 22:40	4.2864	4.2170	4.2823	12.7857	0.0005	0.0032	-0.0173	0.0100
99.84%	10/9/16 22:50	4.2979	4.2175	4.2759	12.7913	0.0071	0.0113	-0.0102	-0.0335
99.90%	10/9/16 23:00	4.2751	4.2087	4.2829	12.7668	-0.0163	-0.0257	0.0029	0.0116
99.88%	10/9/16 23:10	4.2816	4.2098	4.2809	12.7723	-0.0098	0.0020	0.0115	0.0003
99.90%	10/9/16 23:20	4.2876	4.2197	4.2878	12.7951	0.0141	0.0411	-0.0103	-0.0092
99.84%	10/9/16 23:30	4.2828	4.2173	4.2778	12.7779	-0.0021	0.0131	0.0156	-0.0062
99.89%	10/9/16 23:40	4.2811	4.2150	4.2816	12.7777	-0.0014	0.0054	0.0117	0.0128
99.87%	10/9/16 23:50	4.2899	4.2189	4.2900	12.7987	0.0205	0.0270	-0.0127	-0.0482
99.88%	10/10/16 0:00	4.2830	4.1975	4.2886	12.7691	-0.0084	-0.0018	-0.0091	0.0105
99.92%	10/10/16 0:10	4.2800	4.2152	4.2775	12.7728	-0.0039	-0.0017	-0.0011	0.0056
99.85%	10/10/16 0:20	4.2734	4.2091	4.2896	12.7720	-0.0038	0.0124	0.0028	-0.0105
99.87%	10/10/16 0:30	4.2877	4.2099	4.2841	12.7728	-0.0023	-0.0148	-0.0009	0.0134
99.86%	10/10/16 0:40	4.2832	4.2068	4.2724	12.7624	-0.0124	-0.0154	0.0019	0.0083
99.84%	10/10/16 0:50	4.2879	4.2062	4.2845	12.7786	0.0034	0.0034	-0.0094	-0.0134
99.93%	10/10/16 1:00	4.2805	4.2105	4.2861	12.7770	0.0014	0.0126	-0.0264	0.0136
99.83%	10/10/16 1:10	4.2807	4.2104	4.2851	12.7762	0.0002	0.0057	-0.0138	0.0077
99.82%	10/10/16 1:20	4.2754	4.2102	4.2859	12.7715	-0.0049	0.0039	-0.0077	0.0125
99.88%	10/10/16 1:30	4.2875	4.2200	4.2780	12.7855	0.0087	0.0022	-0.0213	-0.0135
99.87%	10/10/16 1:40	4.2915	4.2009	4.2957	12.7880	0.0103	0.0045	-0.0131	-0.0217
99.89%	10/10/16 1:50	4.2836	4.2171	4.2953	12.7960	0.0168	0.0111	-0.0236	-0.0270
99.91%	10/10/16 2:00	4.2904	4.2120	4.2815	12.7839	0.0031	0.0056	0.0116	-0.0094
99.98%	10/10/16 2:10	4.2785	4.2134	4.2842	12.7761	-0.0062	-0.0103	0.0010	0.0085
99.93%	10/10/16 2:20	4.2806	4.2178	4.2920	12.7903	0.0065	0.0143	-0.0103	-0.0270
99.93%	10/10/16 2:30	4.2866	4.2241	4.2777	12.7885	0.0031	0.0086	-0.0019	0.0002
99.93%	10/10/16 2:40	4.2926	4.2250	4.2860	12.8037	0.0180	0.0252	-0.0312	-0.0230
99.89%	10/10/16 2:50	4.2915	4.2089	4.2880	12.7884	0.0043	-0.0067	-0.0276	-0.0167
99.91%	10/10/16 3:00	4.2724	4.2201	4.2895	12.7820	-0.0006	0.0022	0.0040	-0.0054
99.88%	10/10/16 3:10	4.2836	4.1996	4.2912	12.7744	-0.0067	-0.0075	0.0005	0.0081
99.91%	10/10/16 3:20	4.2778	4.2172	4.2997	12.7948	0.0152	0.0101	-0.0238	-0.0219
99.91%	10/10/16 3:30	4.2734	4.2052	4.3016	12.7802	0.0022	-0.0069	-0.0014	-0.0246
99.89%	10/10/16 3:40	4.2771	4.2060	4.2864	12.7695	-0.0076	0.0057	0.0019	-0.0027
99.90%	10/10/16 3:50	4.2757	4.2044	4.2859	12.7660	-0.0110	0.0022	0.0192	0.0046
99.90%	10/10/16 4:00	4.2791	4.2175	4.2804	12.7770	0.0000	-0.0023	-0.0100	-0.0110
99.95%	10/10/16 4:10	4.2686	4.2159	4.3006	12.7852	0.0082	0.0258	-0.0161	-0.0036
99.88%	10/10/16 4:20	4.2856	4.2066	4.2733	12.7655	-0.0115	0.0005	0.0078	0.0055
99.96%	10/10/16 4:30	4.2775	4.2255	4.2797	12.7827	0.0057	-0.0074	-0.0181	-0.0205
99.87%	10/10/16 4:40	4.2811	4.2129	4.2967	12.7908	0.0138	0.0165	0.0078	-0.0165
99.86%	10/10/16 4:50	4.2751	4.2166	4.2781	12.7698	-0.0072	-0.0030	0.0129	-0.0017
99.88%	10/10/16 5:00	4.2833	4.2037	4.2802	12.7672	-0.0097	-0.0265	0.0168	0.0163
99.86%	10/10/16 5:10	4.2868	4.1941	4.2755	12.7563	-0.0206	-0.0289	0.0088	0.0285
99.82%	10/10/16 5:20	4.2790	4.2173	4.2854	12.7817	0.0048	0.0107	-0.0052	-0.0067
99.80%	10/10/16 5:30	4.2847	4.2132	4.2740	12.7719	-0.0051	-0.0366	0.0074	-0.0160
99.87%	10/10/16 5:40	4.2823	4.2308	4.2781	12.7912	0.0149	-0.0056	-0.0096	-0.0213
99.87%	10/10/16 5:50	4.2872	4.2121	4.2787	12.7780	0.0034	0.0032	-0.0123	-0.0084
99.88%	10/10/16 6:00	4.2788	4.2059	4.2970	12.7816	0.0087	-0.0056	0.0110	-0.0173
99.79%	10/10/16 6:10	4.2764	4.2188	4.2930	12.7881	0.0168	0.0119	0.0071	-0.0232
99.88%	10/10/16 6:20	4.2738	4.2119	4.2795	12.7653	-0.0044	0.0103	0.0140	0.0070
99.82%	10/10/16 6:30	4.2873	4.2140	4.2856	12.7868	0.0188	0.0206	-0.0128	-0.0125
99.78%	10/10/16 6:40	4.2825	4.2142	4.2837	12.7804	0.0135	0.0223	-0.0224	-0.0151
99.85%	10/10/16 6:50	4.2746	4.2092	4.2761	12.7599	-0.0066	-0.0211	0.0116	0.0151
99.80%	10/10/16 7:00	4.2688	4.2236	4.2738	12.7661	0.0000	-0.0067	-0.0048	-0.0056
99.87%	10/10/16 7:10	4.2856	4.2106	4.2859	12.7821	0.0164	0.0143	-0.0336	-0.0053

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.75%	10/10/16 7:20	4.2830	4.2046	4.2798	12.7675	12.7654	0.0021	0.0079	-0.0061	-0.0037
99.80%	10/10/16 7:30	4.2815	4.2215	4.2742	12.7772	12.7650	0.0122	0.0074	-0.0229	-0.0270
99.78%	10/10/16 7:40	4.2838	4.2170	4.2758	12.7766	12.7663	0.0103	-0.0160	-0.0111	-0.0045
99.83%	10/10/16 7:50	4.2819	4.2144	4.2771	12.7734	12.7700	0.0035	0.0030	0.0210	-0.0045
99.79%	10/10/16 8:00	4.2657	4.2049	4.2780	12.7486	12.7737	-0.0250	-0.0319	0.0176	0.0366
99.80%	10/10/16 8:10	4.2787	4.2072	4.2783	12.7642	12.7774	-0.0132	-0.0192	0.0254	0.0229
99.88%	10/10/16 8:20	4.2768	4.2195	4.2927	12.7890	12.7811	0.0079	0.0200	-0.0144	-0.0025
99.95%	10/10/16 8:30	4.2864	4.2002	4.2923	12.7789	12.7847	-0.0059	0.0031	0.0066	0.0114
99.93%	10/10/16 8:40	4.2751	4.2089	4.2963	12.7803	12.7868	-0.0065	-0.0010	0.0049	0.0214
99.91%	10/10/16 8:50	4.2797	4.2188	4.2800	12.7785	12.7865	-0.0081	-0.0075	0.0089	0.0065
99.94%	10/10/16 9:00	4.2770	4.2232	4.2871	12.7874	12.7862	0.0011	-0.0154	0.0108	0.0136
99.93%	10/10/16 9:10	4.2860	4.2081	4.2923	12.7863	12.7860	0.0004	0.0084	-0.0139	0.0098
99.87%	10/10/16 9:20	4.2847	4.2059	4.2761	12.7667	12.7857	-0.0190	-0.0330	0.0266	0.0345
99.92%	10/10/16 9:30	4.2863	4.2022	4.2933	12.7818	12.7854	-0.0036	-0.0011	0.0139	-0.0082
99.94%	10/10/16 9:40	4.2884	4.1971	4.2993	12.7848	12.7851	-0.0003	-0.0166	-0.0235	-0.0133
99.95%	10/10/16 9:50	4.2728	4.2206	4.2822	12.7757	12.7847	-0.0090	-0.0065	0.0145	0.0048
99.90%	10/10/16 10:00	4.2802	4.2160	4.2890	12.7851	12.7843	0.0008	-0.0004	-0.0089	-0.0019
99.89%	10/10/16 10:10	4.2804	4.2148	4.2885	12.7837	12.7839	-0.0002	0.0171	0.0060	-0.0002
99.88%	10/10/16 10:20	4.2834	4.2030	4.2840	12.7704	12.7836	-0.0131	-0.0104	0.0117	0.0078
99.88%	10/10/16 10:30	4.2777	4.2052	4.2826	12.7656	12.7832	-0.0176	-0.0003	0.0148	0.0162
99.93%	10/10/16 10:40	4.2989	4.2114	4.2787	12.7890	12.7825	0.0064	-0.0002	0.0064	-0.0077
99.88%	10/10/16 10:50	4.2882	4.2168	4.2927	12.7977	12.7815	0.0162	0.0129	-0.0195	-0.0282
99.88%	10/10/16 11:00	4.2839	4.2195	4.2936	12.7970	12.7805	0.0165	0.0356	-0.0235	-0.0193
99.89%	10/10/16 11:10	4.2850	4.2220	4.2732	12.7801	12.7795	0.0006	-0.0178	0.0003	0.0071
99.90%	10/10/16 11:20	4.2876	4.2093	4.2762	12.7732	12.7785	-0.0053	-0.0153	0.0126	0.0030
99.92%	10/10/16 11:30	4.2836	4.2032	4.2901	12.7769	12.7774	-0.0006	-0.0072	-0.0090	0.0003
99.87%	10/10/16 11:40	4.2802	4.2166	4.2905	12.7873	12.7768	0.0105	-0.0011	-0.0187	0.0013
99.90%	10/10/16 11:50	4.2793	4.2304	4.2767	12.7864	12.7765	0.0099	0.0126	-0.0282	-0.0239
99.83%	10/10/16 12:00	4.2887	4.2105	4.2802	12.7795	12.7763	0.0031	-0.0177	-0.0101	-0.0216
99.88%	10/10/16 12:10	4.2746	4.2022	4.2946	12.7714	12.7761	-0.0048	-0.0152	-0.0052	0.0174
99.87%	10/10/16 12:20	4.2861	4.2143	4.2925	12.7929	12.7759	0.0170	0.0208	-0.0067	-0.0180
99.88%	10/10/16 12:30	4.2913	4.2093	4.2832	12.7838	12.7757	0.0081	-0.0013	-0.0013	-0.0158
99.83%	10/10/16 12:40	4.2803	4.2207	4.2820	12.7829	12.7751	0.0079	0.0191	-0.0092	-0.0107
99.91%	10/10/16 12:50	4.2858	4.2095	4.2828	12.7780	12.7738	0.0042	0.0030	-0.0142	-0.0183
99.91%	10/10/16 13:00	4.2880	4.1908	4.2780	12.7568	12.7725	-0.0157	-0.0001	0.0046	0.0336
99.90%	10/10/16 13:10	4.2758	4.2170	4.2787	12.7715	12.7712	0.0003	0.0226	-0.0028	0.0077
99.88%	10/10/16 13:20	4.2773	4.2155	4.2814	12.7742	12.7699	0.0043	0.0278	-0.0097	0.0013
99.82%	10/10/16 13:30	4.2877	4.2049	4.2897	12.7823	12.7686	0.0137	0.0068	-0.0007	-0.0051
99.82%	10/10/16 13:40	4.2914	4.2115	4.2697	12.7726	12.7682	0.0044	0.0021	-0.0152	-0.0224
99.89%	10/10/16 13:50	4.2694	4.2211	4.2863	12.7768	12.7689	0.0079	0.0078	0.0085	-0.0124
99.90%	10/10/16 14:00	4.2863	4.2082	4.2780	12.7724	12.7696	0.0029	-0.0064	0.0050	-0.0070
99.82%	10/10/16 14:10	4.2768	4.2052	4.2923	12.7743	12.7705	0.0039	0.0100	0.0089	0.0032
99.84%	10/10/16 14:20	4.2748	4.1990	4.2932	12.7669	12.7715	-0.0046	0.0066	-0.0092	-0.0089
99.77%	10/10/16 14:30	4.2704	4.2033	4.2808	12.7545	12.7726	-0.0181	0.0045	0.0191	0.0077
99.85%	10/10/16 14:40	4.2870	4.2036	4.2837	12.7743	12.7737	0.0006	-0.0023	0.0016	-0.0112
99.84%	10/10/16 14:50	4.2694	4.2058	4.2759	12.7510	12.7748	-0.0237	-0.0134	0.0335	0.0166
99.84%	10/10/16 15:00	4.2846	4.2068	4.2792	12.7705	12.7758	-0.0053	0.0082	-0.0055	0.0006
99.86%	10/10/16 15:10	4.2848	4.2074	4.2724	12.7646	12.7753	-0.0107	-0.0122	-0.0110	0.0208
99.78%	10/10/16 15:20	4.2863	4.2161	4.2791	12.7816	12.7729	0.0087	0.0068	0.0055	-0.0451
99.75%	10/10/16 15:30	4.2856	4.2051	4.2838	12.7745	12.7705	0.0040	0.0059	-0.0016	0.0028
99.82%	10/10/16 15:40	4.2875	4.2037	4.2840	12.7751	12.7681	0.0070	0.0090	-0.0039	-0.0332
99.80%	10/10/16 15:50	4.2797	4.2001	4.2829	12.7627	12.7657	-0.0030	-0.0073	-0.0050	-0.0130
99.83%	10/10/16 16:00	4.2838	4.2171	4.2769	12.7778	12.7632	0.0146	0.0053	-0.0358	-0.0373

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.73%	10/10/16 16:10	4.2742	4.2004	4.2739	12.7486	12.7642	-0.0156	-0.0219	0.0097	0.0240
99.78%	10/10/16 16:20	4.2729	4.2121	4.2790	12.7640	12.7691	-0.0051	-0.0230	-0.0044	0.0096
99.84%	10/10/16 16:30	4.2757	4.2113	4.2803	12.7674	12.7740	-0.0066	0.0128	0.0048	0.0249
99.89%	10/10/16 16:40	4.2790	4.2208	4.2992	12.7989	12.7789	0.0200	0.0148	-0.0485	-0.0116
99.98%	10/10/16 16:50	4.2808	4.2193	4.2885	12.7886	12.7838	0.0048	0.0057	-0.0258	-0.0224
99.97%	10/10/16 17:00	4.2878	4.2257	4.2806	12.7941	12.7887	0.0054	-0.0004	-0.0223	-0.0118
99.96%	10/10/16 17:10	4.2864	4.2222	4.2780	12.7866	12.7912	-0.0046	-0.0321	-0.0051	0.0057
99.99%	10/10/16 17:20	4.2708	4.2252	4.2979	12.7939	12.7906	0.0033	0.0020	-0.0144	-0.0083
99.91%	10/10/16 17:30	4.2841	4.2008	4.2855	12.7705	12.7900	-0.0196	-0.0249	0.0370	0.0132
99.98%	10/10/16 17:40	4.2833	4.2046	4.2847	12.7725	12.7895	-0.0170	-0.0054	0.0027	0.0170
99.97%	10/10/16 17:50	4.2826	4.2189	4.2766	12.7782	12.7889	-0.0108	-0.0039	0.0167	0.0273
99.94%	10/10/16 18:00	4.2823	4.2044	4.2918	12.7784	12.7884	-0.0099	-0.0136	0.0126	0.0122
99.94%	10/10/16 18:10	4.2819	4.2007	4.3077	12.7793	12.7882	0.0021	0.0043	-0.0213	-0.0009
99.91%	10/10/16 18:20	4.2879	4.2012	4.3019	12.7910	12.7884	0.0026	0.0098	0.0075	-0.0073
99.93%	10/10/16 18:30	4.2791	4.2124	4.2835	12.7750	12.7887	-0.0137	-0.0144	-0.0064	0.0182
99.90%	10/10/16 18:40	4.2747	4.2204	4.2808	12.7759	12.7890	-0.0130	-0.0037	0.0097	0.0037
99.91%	10/10/16 18:50	4.2863	4.2170	4.2941	12.7974	12.7892	0.0082	0.0101	-0.0183	-0.0043
99.95%	10/10/16 19:00	4.2864	4.2171	4.2883	12.7918	12.7895	0.0024	-0.0139	-0.0018	0.0111
99.98%	10/10/16 19:10	4.2784	4.2081	4.2768	12.7633	12.7892	-0.0260	-0.0032	0.0257	0.0071
99.97%	10/10/16 19:20	4.2868	4.2184	4.2878	12.7929	12.7885	0.0045	0.0118	-0.0124	-0.0032
99.89%	10/10/16 19:30	4.2858	4.2161	4.2923	12.7942	12.7877	0.0066	0.0135	0.0063	-0.0103
99.91%	10/10/16 19:40	4.2886	4.2155	4.2834	12.7875	12.7869	0.0006	0.0090	-0.0185	-0.0037
99.91%	10/10/16 19:50	4.2750	4.2232	4.2703	12.7685	12.7861	-0.0176	-0.0147	-0.0043	0.0133
99.90%	10/10/16 20:00	4.2744	4.2140	4.2856	12.7740	12.7853	-0.0114	-0.0150	0.0041	0.0070
99.93%	10/10/16 20:10	4.2871	4.2228	4.2611	12.7710	12.7844	-0.0135	-0.0301	0.0080	-0.0004
99.94%	10/10/16 20:20	4.2880	4.2119	4.2796	12.7795	12.7834	-0.0039	-0.0058	-0.0163	0.0153
99.87%	10/10/16 20:30	4.2834	4.2073	4.2981	12.7889	12.7824	0.0065	0.0145	-0.0312	-0.0043
99.93%	10/10/16 20:40	4.2852	4.2081	4.2930	12.7863	12.7813	0.0050	0.0062	0.0070	-0.0072
99.91%	10/10/16 20:50	4.2768	4.2095	4.2809	12.7672	12.7803	-0.0131	0.0005	0.0402	0.0211
99.90%	10/10/16 21:00	4.2757	4.1938	4.2949	12.7644	12.7793	-0.0149	-0.0129	0.0113	0.0020
99.90%	10/10/16 21:10	4.2743	4.2176	4.2835	12.7753	12.7786	-0.0032	-0.0162	0.0059	0.0093
99.91%	10/10/16 21:20	4.2858	4.2138	4.2783	12.7778	12.7783	-0.0004	0.0069	0.0028	-0.0172
99.92%	10/10/16 21:30	4.2748	4.2171	4.2916	12.7835	12.7779	0.0055	0.0140	0.0107	-0.0015
99.88%	10/10/16 21:40	4.2914	4.2075	4.2913	12.7902	12.7776	0.0126	-0.0040	-0.0328	0.0106
99.90%	10/10/16 21:50	4.2839	4.2207	4.2779	12.7824	12.7773	0.0051	-0.0108	-0.0069	-0.0084
99.91%	10/10/16 22:00	4.2744	4.2170	4.2747	12.7661	12.7770	-0.0109	-0.0120	0.0244	0.0112
99.85%	10/10/16 22:10	4.2805	4.2218	4.2940	12.7964	12.7769	0.0195	0.0168	-0.0261	-0.0184
99.89%	10/10/16 22:20	4.2757	4.2052	4.2834	12.7643	12.7769	-0.0126	-0.0169	0.0166	-0.0096
99.85%	10/10/16 22:30	4.2855	4.2043	4.2890	12.7789	12.7769	0.0020	0.0179	0.0198	-0.0191
99.81%	10/10/16 22:40	4.2691	4.2136	4.2845	12.7672	12.7769	-0.0097	-0.0102	-0.0023	0.0041
99.89%	10/10/16 22:50	4.2766	4.2096	4.2918	12.7781	12.7769	0.0011	-0.0060	-0.0099	0.0015
99.88%	10/10/16 23:00	4.2831	4.2046	4.2893	12.7770	12.7770	0.0000	0.0163	-0.0232	0.0185
99.92%	10/10/16 23:10	4.2828	4.2029	4.2889	12.7747	12.7768	-0.0021	0.0076	-0.0084	-0.0010
99.85%	10/10/16 23:20	4.2812	4.2224	4.2897	12.7933	12.7765	0.0167	0.0027	0.0024	-0.0246
99.86%	10/10/16 23:30	4.2866	4.2154	4.2862	12.7882	12.7762	0.0119	0.0140	-0.0094	-0.0181
99.81%	10/10/16 23:40	4.2813	4.2189	4.2949	12.7950	12.7759	0.0191	0.0204	-0.0069	-0.0049
99.91%	10/10/16 23:50	4.2832	4.2050	4.2871	12.7753	12.7756	-0.0004	-0.0208	-0.0022	0.0020
99.82%	10/11/16 0:00	4.2780	4.2171	4.2790	12.7741	12.7753	-0.0012	0.0072	-0.0223	0.0038
99.95%	10/11/16 0:10	4.2900	4.2176	4.2689	12.7765	12.7746	0.0019	0.0058	-0.0051	-0.0063
99.85%	10/11/16 0:20	4.2721	4.2098	4.2895	12.7714	12.7733	-0.0019	0.0020	0.0020	-0.0169
99.86%	10/11/16 0:30	4.2839	4.2090	4.2870	12.7799	12.7720	0.0079	0.0102	-0.0208	-0.0244
99.81%	10/11/16 0:40	4.2786	4.2172	4.2881	12.7839	12.7707	0.0132	0.0256	-0.0120	-0.0297
99.83%	10/11/16 0:50	4.2782	4.1985	4.2801	12.7568	12.7694	-0.0126	-0.0160	0.0006	0.0301

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/11/16 1:00	4.2699	4.2102	4.2796	12.7597	12.7681	-0.0083	-0.0098	-0.0002	-0.0057
99.78%	10/11/16 1:10	4.2712	4.2261	4.2706	12.7680	12.7670	0.0010	0.0008	-0.0131	-0.0340
99.89%	10/11/16 1:20	4.2785	4.2176	4.2742	12.7702	12.7662	0.0041	0.0090	0.0009	-0.0001
99.82%	10/11/16 1:30	4.2805	4.2183	4.2664	12.7652	12.7654	-0.0001	-0.0088	0.0025	-0.0183
99.76%	10/11/16 1:40	4.2951	4.2134	4.2801	12.7886	12.7645	0.0241	0.0137	-0.0227	-0.0168
99.81%	10/11/16 1:50	4.2789	4.2052	4.2739	12.7580	12.7637	-0.0057	-0.0225	0.0205	-0.0007
99.78%	10/11/16 2:00	4.2749	4.2098	4.2698	12.7545	12.7629	-0.0084	-0.0115	0.0103	0.0102
99.81%	10/11/16 2:10	4.2856	4.2179	4.2749	12.7784	12.7625	0.0159	0.0221	-0.0041	-0.0015
99.83%	10/11/16 2:20	4.2731	4.2199	4.2649	12.7579	12.7625	-0.0046	-0.0111	0.0111	0.0173
99.80%	10/11/16 2:30	4.2666	4.2106	4.2808	12.7581	12.7625	-0.0044	-0.0075	0.0002	0.0019
99.78%	10/11/16 2:40	4.2836	4.2030	4.2726	12.7592	12.7625	-0.0033	-0.0213	0.0086	0.0176
99.82%	10/11/16 2:50	4.2720	4.2040	4.2854	12.7614	12.7625	-0.0011	-0.0054	0.0037	0.0072
99.76%	10/11/16 3:00	4.2797	4.2207	4.2776	12.7780	12.7625	0.0155	0.0161	-0.0249	-0.0126
99.79%	10/11/16 3:10	4.2713	4.2127	4.2787	12.7627	12.7639	-0.0013	0.0054	-0.0115	0.0105
99.77%	10/11/16 3:20	4.2825	4.2019	4.2757	12.7601	12.7671	-0.0070	-0.0222	0.0028	0.0119
99.87%	10/11/16 3:30	4.2740	4.2025	4.2758	12.7523	12.7702	-0.0179	-0.0202	0.0069	0.0145
99.90%	10/11/16 3:40	4.2863	4.2165	4.2862	12.7890	12.7733	0.0156	0.0232	-0.0194	-0.0326
99.86%	10/11/16 3:50	4.2791	4.2161	4.2864	12.7816	12.7765	0.0052	0.0162	-0.0145	-0.0107
99.93%	10/11/16 4:00	4.2931	4.2136	4.2855	12.7922	12.7796	0.0126	0.0126	-0.0214	-0.0189
99.91%	10/11/16 4:10	4.2899	4.2184	4.2887	12.7971	12.7818	0.0152	0.0071	-0.0091	-0.0181
99.90%	10/11/16 4:20	4.2887	4.2047	4.2943	12.7877	12.7830	0.0047	0.0162	-0.0068	-0.0056
99.91%	10/11/16 4:30	4.2773	4.2242	4.2773	12.7788	12.7841	-0.0053	-0.0110	-0.0064	0.0034
99.95%	10/11/16 4:40	4.2865	4.2220	4.2883	12.7968	12.7853	0.0116	-0.0022	-0.0050	-0.0200
99.93%	10/11/16 4:50	4.2819	4.2175	4.2874	12.7869	12.7864	0.0005	0.0077	-0.0268	0.0187
99.94%	10/11/16 5:00	4.2854	4.2105	4.3017	12.7976	12.7875	0.0101	0.0198	-0.0125	-0.0192
99.95%	10/11/16 5:10	4.2803	4.2276	4.2783	12.7861	12.7873	-0.0011	0.0195	0.0060	-0.0237
99.93%	10/11/16 5:20	4.2892	4.2114	4.2907	12.7912	12.7853	0.0059	0.0012	0.0037	-0.0055
99.89%	10/11/16 5:30	4.2845	4.2012	4.2793	12.7650	12.7833	-0.0183	-0.0132	0.0132	0.0317
99.96%	10/11/16 5:40	4.2897	4.2076	4.2937	12.7909	12.7813	0.0096	-0.0053	-0.0162	-0.0293
99.83%	10/11/16 5:50	4.2847	4.2176	4.2703	12.7726	12.7794	-0.0067	-0.0101	-0.0070	0.0196
99.92%	10/11/16 6:00	4.2833	4.2094	4.2829	12.7756	12.7774	-0.0018	-0.0105	-0.0039	-0.0029
99.83%	10/11/16 6:10	4.2794	4.2063	4.2938	12.7794	12.7765	0.0029	-0.0139	-0.0047	-0.0125
99.92%	10/11/16 6:20	4.2819	4.2081	4.3008	12.7908	12.7770	0.0138	0.0182	-0.0205	-0.0073
99.85%	10/11/16 6:30	4.2911	4.2182	4.2913	12.8006	12.7775	0.0231	0.0043	-0.0262	-0.0333
99.88%	10/11/16 6:40	4.2745	4.2084	4.3020	12.7849	12.7780	0.0069	-0.0066	-0.0135	0.0017
99.86%	10/11/16 6:50	4.2727	4.2189	4.2898	12.7814	12.7785	0.0029	0.0096	-0.0005	-0.0114
99.89%	10/11/16 7:00	4.2744	4.2046	4.2835	12.7624	12.7790	-0.0165	-0.0165	0.0211	0.0190
99.91%	10/11/16 7:10	4.2863	4.2097	4.2846	12.7807	12.7786	0.0020	-0.0143	-0.0096	-0.0040
99.95%	10/11/16 7:20	4.2737	4.2104	4.2766	12.7606	12.7773	-0.0167	-0.0188	0.0087	0.0045
99.86%	10/11/16 7:30	4.2944	4.2134	4.2778	12.7856	12.7759	0.0097	-0.0025	-0.0186	0.0061
99.85%	10/11/16 7:40	4.2795	4.2048	4.2942	12.7784	12.7746	0.0039	-0.0064	-0.0178	0.0133
99.89%	10/11/16 7:50	4.2771	4.2123	4.2872	12.7766	12.7732	0.0034	-0.0001	0.0033	-0.0049
99.85%	10/11/16 8:00	4.2695	4.2095	4.2917	12.7708	12.7718	-0.0010	0.0240	-0.0214	-0.0012
99.86%	10/11/16 8:10	4.2783	4.2087	4.2902	12.7772	12.7705	0.0066	0.0198	-0.0025	-0.0097
99.90%	10/11/16 8:20	4.2733	4.2070	4.2848	12.7651	12.7693	-0.0042	-0.0122	0.0166	0.0099
99.81%	10/11/16 8:30	4.2733	4.2161	4.2874	12.7767	12.7681	0.0086	0.0145	-0.0010	-0.0003
99.82%	10/11/16 8:40	4.2846	4.2116	4.2781	12.7743	12.7669	0.0074	0.0139	-0.0089	-0.0146
99.85%	10/11/16 8:50	4.2748	4.2152	4.2949	12.7848	12.7657	0.0191	0.0272	-0.0275	-0.0090
99.82%	10/11/16 9:00	4.2872	4.2187	4.2764	12.7823	12.7645	0.0178	0.0167	-0.0373	-0.0221
99.78%	10/11/16 9:10	4.2802	4.2108	4.2766	12.7676	12.7656	0.0020	0.0016	0.0065	0.0031
99.81%	10/11/16 9:20	4.2831	4.2174	4.2798	12.7803	12.7695	0.0109	0.0298	-0.0140	-0.0071
99.81%	10/11/16 9:30	4.2955	4.2060	4.2811	12.7825	12.7734	0.0092	0.0128	-0.0118	-0.0148
99.84%	10/11/16 9:40	4.2715	4.2132	4.2813	12.7659	12.7772	-0.0113	-0.0111	0.0102	-0.0076

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	10/11/16 9:50	4.2715	4.2047	4.3074	12.7837	12.7811	0.0025	0.0115	-0.0044	-0.0223
99.88%	10/11/16 10:00	4.2844	4.2047	4.2781	12.7672	12.7850	-0.0178	-0.0186	0.0005	0.0098
99.92%	10/11/16 10:10	4.2858	4.2171	4.2748	12.7777	12.7871	-0.0094	-0.0092	0.0169	0.0400
99.96%	10/11/16 10:20	4.2996	4.2197	4.2870	12.8064	12.7871	0.0193	0.0325	-0.0236	-0.0227
99.98%	10/11/16 10:30	4.2928	4.2055	4.2841	12.7824	12.7870	-0.0046	0.0130	0.0191	0.0046
99.93%	10/11/16 10:40	4.2792	4.2047	4.2914	12.7753	12.7870	-0.0117	0.0182	0.0130	0.0041
99.99%	10/11/16 10:50	4.2792	4.2044	4.2923	12.7758	12.7869	-0.0111	-0.0273	0.0100	0.0028
99.96%	10/11/16 11:00	4.2775	4.2031	4.2857	12.7663	12.7869	-0.0206	-0.0372	0.0372	0.0315
99.96%	10/11/16 11:10	4.2822	4.2119	4.2896	12.7837	12.7862	-0.0024	-0.0031	0.0073	0.0011
99.97%	10/11/16 11:20	4.2804	4.2157	4.2847	12.7808	12.7846	-0.0038	0.0015	-0.0086	-0.0131
99.88%	10/11/16 11:30	4.2725	4.2258	4.2838	12.7822	12.7830	-0.0008	-0.0003	-0.0060	-0.0087
99.90%	10/11/16 11:40	4.2815	4.2079	4.2770	12.7664	12.7815	-0.0151	-0.0256	0.0098	-0.0045
99.93%	10/11/16 11:50	4.2807	4.2168	4.2863	12.7838	12.7799	0.0039	-0.0060	-0.0118	-0.0064
99.95%	10/11/16 12:00	4.2770	4.2034	4.3050	12.7853	12.7783	0.0070	0.0039	-0.0078	-0.0100
99.87%	10/11/16 12:10	4.2808	4.2168	4.2858	12.7834	12.7775	0.0059	0.0107	-0.0112	0.0088
99.90%	10/11/16 12:20	4.2694	4.2130	4.2966	12.7790	12.7775	0.0015	-0.0155	-0.0220	0.0169
99.91%	10/11/16 12:30	4.2843	4.2036	4.2884	12.7763	12.7776	-0.0012	-0.0094	-0.0229	0.0189
99.93%	10/11/16 12:40	4.2827	4.2302	4.2767	12.7896	12.7776	0.0120	0.0041	-0.0140	-0.0176
99.92%	10/11/16 12:50	4.2770	4.2170	4.2786	12.7725	12.7777	-0.0052	-0.0094	0.0076	-0.0003
99.88%	10/11/16 13:00	4.2841	4.2222	4.2709	12.7771	12.7777	-0.0006	0.0151	-0.0204	-0.0025
99.86%	10/11/16 13:10	4.2845	4.2061	4.2838	12.7744	12.7772	-0.0028	-0.0031	-0.0171	0.0200
99.90%	10/11/16 13:20	4.2778	4.2027	4.2803	12.7609	12.7761	-0.0152	-0.0195	0.0021	0.0215
99.92%	10/11/16 13:30	4.2828	4.2109	4.2755	12.7692	12.7749	-0.0057	-0.0194	-0.0009	-0.0075
99.87%	10/11/16 13:40	4.2835	4.2120	4.2827	12.7783	12.7737	0.0045	0.0001	0.0002	-0.0059
99.88%	10/11/16 13:50	4.2782	4.2207	4.2725	12.7715	12.7725	-0.0011	-0.0090	0.0061	-0.0169
99.84%	10/11/16 14:00	4.2806	4.2031	4.2979	12.7817	12.7713	0.0103	0.0074	-0.0119	-0.0180
99.84%	10/11/16 14:10	4.2848	4.2102	4.2747	12.7696	12.7709	-0.0012	-0.0051	-0.0005	-0.0122
99.89%	10/11/16 14:20	4.2827	4.2134	4.2875	12.7837	12.7712	0.0125	0.0171	-0.0092	-0.0040
99.83%	10/11/16 14:30	4.2709	4.2172	4.2872	12.7752	12.7715	0.0037	0.0218	-0.0127	-0.0016
99.83%	10/11/16 14:40	4.2876	4.2088	4.2897	12.7861	12.7718	0.0143	0.0137	0.0011	-0.0104
99.87%	10/11/16 14:50	4.2770	4.2043	4.2774	12.7587	12.7721	-0.0134	0.0103	0.0140	0.0301
99.84%	10/11/16 15:00	4.2820	4.2094	4.2734	12.7648	12.7724	-0.0076	-0.0023	0.0076	0.0227
99.84%	10/11/16 15:10	4.2858	4.2139	4.2739	12.7735	12.7723	0.0012	0.0120	-0.0042	-0.0159
99.84%	10/11/16 15:20	4.2752	4.1978	4.2825	12.7555	12.7716	-0.0161	-0.0248	0.0118	0.0352
99.80%	10/11/16 15:30	4.2744	4.2135	4.2841	12.7720	12.7709	0.0011	-0.0029	-0.0029	0.0000
99.82%	10/11/16 15:40	4.2768	4.2080	4.2775	12.7623	12.7702	-0.0080	-0.0150	0.0131	0.0201
99.84%	10/11/16 15:50	4.2724	4.2136	4.2920	12.7780	12.7696	0.0084	0.0114	-0.0354	0.0067
99.86%	10/11/16 16:00	4.2801	4.2124	4.2810	12.7734	12.7689	0.0046	-0.0100	-0.0069	-0.0004
99.79%	10/11/16 16:10	4.2683	4.2032	4.2993	12.7713	12.7681	0.0032	0.0188	-0.0010	0.0082
99.84%	10/11/16 16:20	4.2783	4.2135	4.2853	12.7772	12.7672	0.0100	0.0151	-0.0266	-0.0082
99.80%	10/11/16 16:30	4.2767	4.1988	4.2781	12.7537	12.7663	-0.0126	-0.0060	0.0103	0.0127
99.79%	10/11/16 16:40	4.2819	4.2037	4.2733	12.7588	12.7654	-0.0066	-0.0266	0.0225	0.0149
99.81%	10/11/16 16:50	4.2726	4.2087	4.2746	12.7559	12.7645	-0.0085	-0.0133	0.0033	0.0141
99.80%	10/11/16 17:00	4.2855	4.1973	4.2611	12.7440	12.7635	-0.0196	-0.0250	0.0112	0.0103
99.78%	10/11/16 17:10	4.2719	4.2192	4.2801	12.7712	12.7640	0.0072	0.0118	-0.0092	0.0040
99.84%	10/11/16 17:20	4.2772	4.2038	4.2787	12.7598	12.7660	-0.0062	-0.0095	-0.0101	0.0041
99.77%	10/11/16 17:30	4.2894	4.2095	4.2764	12.7753	12.7680	0.0073	0.0269	-0.0197	-0.0105
99.78%	10/11/16 17:40	4.2673	4.2122	4.2819	12.7615	12.7700	-0.0085	0.0084	-0.0046	-0.0071
99.76%	10/11/16 17:50	4.2752	4.2174	4.2756	12.7683	12.7720	-0.0038	0.0070	0.0100	-0.0029
99.81%	10/11/16 18:00	4.2717	4.1883	4.2769	12.7369	12.7740	-0.0371	-0.0272	0.0437	0.0417
99.91%	10/11/16 18:10	4.2878	4.2227	4.2838	12.7944	12.7751	0.0192	0.0171	-0.0048	-0.0381
99.90%	10/11/16 18:20	4.2862	4.2148	4.2895	12.7905	12.7752	0.0153	0.0127	-0.0176	-0.0077
99.88%	10/11/16 18:30	4.2844	4.1994	4.2925	12.7763	12.7752	0.0011	0.0148	0.0003	0.0060

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	10/11/16 18:40	4.2849	4.2245	4.2829	12.7922	12.7753	0.0169	0.0299	-0.0326	-0.0247
99.87%	10/11/16 18:50	4.2742	4.2145	4.2828	12.7714	12.7753	-0.0039	-0.0121	-0.0075	-0.0145
99.85%	10/11/16 19:00	4.2735	4.2167	4.2791	12.7693	12.7754	-0.0061	-0.0085	-0.0030	-0.0235
99.86%	10/11/16 19:10	4.2890	4.2131	4.2703	12.7725	12.7756	-0.0031	0.0228	-0.0086	-0.0085
99.86%	10/11/16 19:20	4.2789	4.2159	4.2778	12.7726	12.7760	-0.0034	-0.0079	0.0005	0.0085
99.85%	10/11/16 19:30	4.2902	4.1977	4.2821	12.7700	12.7763	-0.0064	-0.0130	0.0033	0.0025
99.89%	10/11/16 19:40	4.2672	4.2114	4.2856	12.7641	12.7767	-0.0126	-0.0132	0.0211	0.0124
99.90%	10/11/16 19:50	4.2765	4.2174	4.2912	12.7851	12.7771	0.0080	0.0256	0.0029	-0.0155
99.92%	10/11/16 20:00	4.2773	4.2075	4.2858	12.7705	12.7775	-0.0070	0.0044	-0.0025	0.0217
99.82%	10/11/16 20:10	4.2874	4.2129	4.2833	12.7837	12.7770	0.0067	0.0202	-0.0063	-0.0016
99.98%	10/11/16 20:20	4.2700	4.1999	4.2961	12.7660	12.7754	-0.0094	-0.0055	-0.0086	-0.0047
99.82%	10/11/16 20:30	4.2918	4.2119	4.2885	12.7922	12.7739	0.0183	0.0118	-0.0180	0.0143
99.87%	10/11/16 20:40	4.2893	4.2203	4.2786	12.7882	12.7723	0.0159	0.0110	0.0101	-0.0007
99.85%	10/11/16 20:50	4.2705	4.2191	4.2858	12.7755	12.7707	0.0047	0.0178	0.0074	-0.0020
99.90%	10/11/16 21:00	4.2748	4.2092	4.2852	12.7693	12.7692	0.0001	0.0149	0.0018	0.0047
99.84%	10/11/16 21:10	4.2844	4.2184	4.2809	12.7837	12.7689	0.0147	0.0179	-0.0132	-0.0098
99.82%	10/11/16 21:20	4.2802	4.2018	4.2921	12.7741	12.7703	0.0038	0.0042	0.0128	-0.0046
99.87%	10/11/16 21:30	4.2716	4.2180	4.2849	12.7745	12.7716	0.0029	-0.0027	-0.0113	-0.0006
99.84%	10/11/16 21:40	4.2829	4.2096	4.2841	12.7766	12.7730	0.0037	-0.0089	0.0002	-0.0018
99.85%	10/11/16 21:50	4.2874	4.2330	4.2602	12.7806	12.7743	0.0063	0.0012	0.0000	-0.0150
99.82%	10/11/16 22:00	4.2827	4.2194	4.2755	12.7776	12.7757	0.0020	0.0129	-0.0014	-0.0345
99.87%	10/11/16 22:10	4.2834	4.2172	4.2807	12.7812	12.7761	0.0050	-0.0145	-0.0106	-0.0010
99.81%	10/11/16 22:20	4.2736	4.2032	4.3061	12.7829	12.7755	0.0074	0.0200	0.0039	-0.0108
99.89%	10/11/16 22:30	4.2793	4.2008	4.2674	12.7476	12.7749	-0.0274	-0.0294	0.0219	0.0264
99.84%	10/11/16 22:40	4.2789	4.2137	4.2849	12.7776	12.7743	0.0032	0.0130	-0.0060	-0.0200
99.87%	10/11/16 22:50	4.2785	4.2067	4.2801	12.7654	12.7737	-0.0084	-0.0095	0.0042	0.0053
99.85%	10/11/16 23:00	4.2814	4.2025	4.2795	12.7634	12.7731	-0.0097	-0.0098	0.0191	-0.0037
99.84%	10/11/16 23:10	4.2762	4.2109	4.2755	12.7626	12.7725	-0.0099	-0.0078	-0.0019	0.0116
99.86%	10/11/16 23:20	4.2759	4.2045	4.2868	12.7672	12.7717	-0.0045	-0.0212	-0.0225	0.0083
99.83%	10/11/16 23:30	4.2667	4.2172	4.2831	12.7669	12.7709	-0.0039	-0.0159	-0.0113	0.0175
99.84%	10/11/16 23:40	4.2830	4.2061	4.2896	12.7787	12.7701	0.0086	-0.0105	-0.0154	0.0017
99.83%	10/11/16 23:50	4.2712	4.2137	4.2786	12.7635	12.7693	-0.0058	-0.0054	-0.0007	0.0135
99.78%	10/12/16 0:00	4.2811	4.2029	4.2812	12.7651	12.7685	-0.0034	-0.0021	-0.0032	-0.0141
99.81%	10/12/16 0:10	4.2785	4.2140	4.2790	12.7716	12.7693	0.0023	0.0004	-0.0046	-0.0073
99.85%	10/12/16 0:20	4.2704	4.2121	4.2877	12.7703	12.7720	-0.0017	0.0002	-0.0146	0.0006
99.83%	10/12/16 0:30	4.2805	4.2059	4.2937	12.7801	12.7747	0.0055	-0.0024	0.0070	-0.0087
99.86%	10/12/16 0:40	4.2757	4.2092	4.2799	12.7648	12.7773	-0.0125	-0.0258	0.0156	0.0020
99.94%	10/12/16 0:50	4.2840	4.2129	4.2863	12.7832	12.7800	0.0032	0.0158	-0.0031	-0.0092
99.93%	10/12/16 1:00	4.2779	4.2162	4.2869	12.7809	12.7827	-0.0018	0.0065	-0.0093	-0.0232
99.94%	10/12/16 1:10	4.2852	4.2156	4.2916	12.7923	12.7844	0.0080	0.0070	-0.0134	-0.0215
99.97%	10/12/16 1:20	4.2859	4.2080	4.2764	12.7703	12.7848	-0.0145	-0.0186	0.0057	0.0019
99.94%	10/12/16 1:30	4.2733	4.2132	4.2899	12.7764	12.7852	-0.0089	-0.0087	0.0153	-0.0037
99.93%	10/12/16 1:40	4.2890	4.2190	4.2857	12.7936	12.7856	0.0080	-0.0161	-0.0022	-0.0108
99.88%	10/12/16 1:50	4.2898	4.2163	4.2761	12.7822	12.7861	-0.0038	0.0019	0.0095	-0.0030
99.93%	10/12/16 2:00	4.2821	4.2160	4.2848	12.7829	12.7865	-0.0036	0.0048	0.0012	0.0184
99.97%	10/12/16 2:10	4.2870	4.2101	4.2946	12.7917	12.7861	0.0056	-0.0103	-0.0015	-0.0108
99.90%	10/12/16 2:20	4.2919	4.2131	4.2857	12.7907	12.7848	0.0059	0.0105	-0.0137	-0.0097
99.90%	10/12/16 2:30	4.2858	4.2160	4.2719	12.7737	12.7835	-0.0098	-0.0054	0.0043	0.0110
99.98%	10/12/16 2:40	4.2683	4.2206	4.2880	12.7769	12.7822	-0.0053	-0.0020	-0.0019	-0.0079
99.92%	10/12/16 2:50	4.2791	4.2016	4.3003	12.7810	12.7809	0.0001	0.0012	0.0109	-0.0235
99.88%	10/12/16 3:00	4.2943	4.2126	4.2762	12.7831	12.7796	0.0035	-0.0120	-0.0063	-0.0001
99.91%	10/12/16 3:10	4.2832	4.2067	4.2842	12.7740	12.7788	-0.0048	-0.0035	0.0056	-0.0015
99.90%	10/12/16 3:20	4.2869	4.2050	4.2776	12.7695	12.7786	-0.0091	-0.0020	0.0142	0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/12/16 3:30	4.2859	4.2313	4.2861	12.8033	12.7784	0.0249	0.0428	-0.0157	-0.0241
99.87%	10/12/16 3:40	4.2827	4.2059	4.2951	12.7837	12.7782	0.0055	-0.0101	-0.0187	-0.0111
99.87%	10/12/16 3:50	4.2819	4.2185	4.2858	12.7862	12.7780	0.0082	0.0030	-0.0214	0.0000
99.90%	10/12/16 4:00	4.2806	4.2033	4.2848	12.7687	12.7778	-0.0091	-0.0217	0.0113	-0.0010
99.88%	10/12/16 4:10	4.2833	4.2106	4.2817	12.7756	12.7769	-0.0013	-0.0166	-0.0163	-0.0066
99.87%	10/12/16 4:20	4.2755	4.2158	4.2783	12.7696	12.7753	-0.0057	-0.0103	-0.0064	0.0019
99.85%	10/12/16 4:30	4.2842	4.2155	4.2731	12.7728	12.7736	-0.0008	0.0045	0.0140	-0.0115
99.83%	10/12/16 4:40	4.2870	4.2191	4.2929	12.7990	12.7720	0.0270	0.0154	-0.0297	-0.0055
99.88%	10/12/16 4:50	4.2741	4.2064	4.3023	12.7828	12.7703	0.0125	0.0120	-0.0167	-0.0068
99.89%	10/12/16 5:00	4.2859	4.2072	4.2899	12.7829	12.7687	0.0143	0.0042	0.0025	-0.0072
99.87%	10/12/16 5:10	4.2815	4.2158	4.2921	12.7894	12.7679	0.0215	0.0226	-0.0131	-0.0333
99.86%	10/12/16 5:20	4.2843	4.2004	4.2816	12.7663	12.7682	-0.0019	-0.0079	-0.0040	0.0015
99.83%	10/12/16 5:30	4.2744	4.2208	4.2857	12.7810	12.7685	0.0125	0.0308	0.0191	-0.0102
99.84%	10/12/16 5:40	4.2738	4.2092	4.2807	12.7637	12.7689	-0.0052	-0.0147	0.0256	0.0105
99.93%	10/12/16 5:50	4.2831	4.2059	4.2819	12.7709	12.7692	0.0017	0.0085	-0.0015	-0.0107
99.87%	10/12/16 6:00	4.2841	4.2102	4.2799	12.7742	12.7695	0.0047	0.0065	0.0096	0.0150
99.90%	10/12/16 6:10	4.2838	4.2193	4.2879	12.7909	12.7690	0.0218	0.0189	-0.0169	0.0020
99.87%	10/12/16 6:20	4.2749	4.2150	4.3036	12.7935	12.7676	0.0259	0.0121	-0.0405	-0.0163
99.82%	10/12/16 6:30	4.2847	4.2034	4.2872	12.7754	12.7661	0.0093	-0.0138	-0.0111	-0.0033
99.85%	10/12/16 6:40	4.2755	4.2027	4.2906	12.7688	12.7647	0.0041	-0.0028	-0.0130	-0.0130
99.81%	10/12/16 6:50	4.2763	4.2018	4.2743	12.7524	12.7632	-0.0109	-0.0138	0.0253	0.0158
99.86%	10/12/16 7:00	4.2833	4.2119	4.2786	12.7738	12.7618	0.0120	0.0286	-0.0053	-0.0168
99.76%	10/12/16 7:10	4.2856	4.2096	4.2908	12.7860	12.7617	0.0243	0.0223	-0.0222	-0.0416
99.86%	10/12/16 7:20	4.2867	4.2175	4.2731	12.7773	12.7633	0.0141	0.0307	-0.0199	-0.0181
99.84%	10/12/16 7:30	4.2783	4.2171	4.2798	12.7752	12.7649	0.0103	0.0006	-0.0055	-0.0210
99.96%	10/12/16 7:40	4.2878	4.2113	4.2858	12.7848	12.7665	0.0183	0.0145	0.0079	-0.0192
99.86%	10/12/16 7:50	4.2814	4.2218	4.2756	12.7787	12.7681	0.0107	0.0073	-0.0102	0.0138
99.84%	10/12/16 8:00	4.2757	4.2212	4.2751	12.7720	12.7697	0.0023	0.0034	0.0045	-0.0098
99.84%	10/12/16 8:10	4.2742	4.2200	4.2702	12.7645	12.7712	-0.0067	-0.0134	0.0127	0.0190
99.78%	10/12/16 8:20	4.2692	4.2111	4.2845	12.7648	12.7726	-0.0078	-0.0035	-0.0043	0.0013
99.85%	10/12/16 8:30	4.2675	4.2187	4.2722	12.7584	12.7739	-0.0155	-0.0241	0.0065	0.0162
99.77%	10/12/16 8:40	4.2727	4.2103	4.2819	12.7649	12.7753	-0.0105	-0.0179	0.0049	0.0089
99.84%	10/12/16 8:50	4.2863	4.2265	4.2725	12.7852	12.7767	0.0085	-0.0106	-0.0091	-0.0077
99.83%	10/12/16 9:00	4.2757	4.2029	4.2950	12.7737	12.7781	-0.0044	-0.0222	0.0209	0.0164
99.91%	10/12/16 9:10	4.2698	4.2106	4.2847	12.7651	12.7780	-0.0129	-0.0148	0.0049	-0.0006
99.77%	10/12/16 9:20	4.2741	4.2093	4.2878	12.7712	12.7762	-0.0049	-0.0158	0.0190	0.0126
99.80%	10/12/16 9:30	4.2756	4.2162	4.2956	12.7874	12.7743	0.0130	0.0039	-0.0155	-0.0028
99.80%	10/12/16 9:40	4.2813	4.2068	4.2801	12.7682	12.7725	-0.0043	0.0070	0.0206	-0.0195
99.83%	10/12/16 9:50	4.2812	4.2056	4.2876	12.7744	12.7706	0.0037	0.0012	-0.0062	0.0018
99.77%	10/12/16 10:00	4.2822	4.2016	4.2790	12.7629	12.7688	-0.0059	0.0119	0.0071	-0.0022
99.79%	10/12/16 10:10	4.2702	4.2020	4.2897	12.7619	12.7673	-0.0054	0.0040	-0.0119	0.0112
99.79%	10/12/16 10:20	4.2763	4.2007	4.2789	12.7559	12.7663	-0.0104	-0.0297	0.0077	0.0090
99.81%	10/12/16 10:30	4.2791	4.1922	4.2924	12.7637	12.7653	-0.0016	0.0031	-0.0157	-0.0012
99.79%	10/12/16 10:40	4.2707	4.2069	4.2902	12.7678	12.7642	0.0036	0.0153	0.0031	0.0093
99.80%	10/12/16 10:50	4.2709	4.2079	4.2809	12.7597	12.7632	-0.0035	0.0076	0.0068	0.0002
99.80%	10/12/16 11:00	4.2770	4.2144	4.2845	12.7760	12.7622	0.0138	0.0344	-0.0329	-0.0208
99.79%	10/12/16 11:10	4.2832	4.2081	4.2895	12.7808	12.7628	0.0180	0.0205	0.0004	-0.0171
99.86%	10/12/16 11:20	4.2781	4.2057	4.2839	12.7677	12.7654	0.0023	0.0061	0.0076	0.0050
99.87%	10/12/16 11:30	4.2911	4.2152	4.2906	12.7968	12.7680	0.0288	0.0296	-0.0221	-0.0384
99.90%	10/12/16 11:40	4.2911	4.2086	4.2922	12.7919	12.7706	0.0213	0.0363	-0.0097	-0.0295
99.97%	10/12/16 11:50	4.2738	4.2182	4.2897	12.7817	12.7732	0.0085	0.0046	-0.0112	-0.0267
99.89%	10/12/16 12:00	4.2898	4.2094	4.2794	12.7787	12.7758	0.0028	-0.0042	0.0180	-0.0099
99.87%	10/12/16 12:10	4.2846	4.2154	4.2808	12.7808	12.7774	0.0034	-0.0025	0.0070	-0.0134

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	10/12/16 12:20	4.2675	4.2147	4.2879	12.7701	12.7776	-0.0075	-0.0090	0.0037	0.0178
99.90%	10/12/16 12:30	4.2845	4.2072	4.2870	12.7787	12.7779	0.0008	0.0021	0.0086	0.0060
99.87%	10/12/16 12:40	4.2893	4.2049	4.2830	12.7772	12.7782	-0.0010	-0.0130	-0.0102	-0.0003
99.92%	10/12/16 12:50	4.2835	4.2089	4.2801	12.7724	12.7784	-0.0060	-0.0008	0.0073	-0.0040
99.83%	10/12/16 13:00	4.2780	4.2070	4.2885	12.7735	12.7787	-0.0052	-0.0045	-0.0105	-0.0059
99.90%	10/12/16 13:10	4.2800	4.2139	4.2908	12.7846	12.7778	0.0068	0.0097	-0.0292	-0.0093
99.87%	10/12/16 13:20	4.2865	4.2060	4.2868	12.7792	12.7755	0.0037	0.0190	-0.0272	-0.0092
99.87%	10/12/16 13:30	4.2824	4.2047	4.2880	12.7751	12.7732	0.0019	0.0076	0.0050	0.0111
99.84%	10/12/16 13:40	4.2851	4.2019	4.2941	12.7812	12.7709	0.0103	0.0057	-0.0079	-0.0211
99.86%	10/12/16 13:50	4.2793	4.2109	4.2898	12.7800	12.7686	0.0113	0.0124	-0.0112	0.0051
99.87%	10/12/16 14:00	4.2753	4.2146	4.2841	12.7741	12.7663	0.0078	-0.0025	0.0015	0.0001
99.79%	10/12/16 14:10	4.2774	4.2132	4.2991	12.7897	12.7660	0.0237	0.0249	-0.0298	-0.0109
99.85%	10/12/16 14:20	4.2889	4.2039	4.2799	12.7727	12.7680	0.0047	-0.0078	-0.0159	-0.0185
99.81%	10/12/16 14:30	4.2853	4.2158	4.2756	12.7768	12.7700	0.0068	0.0031	-0.0294	-0.0057
99.81%	10/12/16 14:40	4.2753	4.2094	4.2874	12.7720	12.7720	0.0000	-0.0143	0.0028	0.0022
99.91%	10/12/16 14:50	4.2778	4.2069	4.2774	12.7622	12.7740	-0.0119	0.0016	0.0015	0.0216
99.85%	10/12/16 15:00	4.2820	4.2175	4.2743	12.7737	12.7760	-0.0023	0.0053	-0.0112	-0.0085
99.88%	10/12/16 15:10	4.2783	4.2029	4.2758	12.7570	12.7761	-0.0191	-0.0203	0.0206	-0.0026
99.77%	10/12/16 15:20	4.2865	4.2055	4.2885	12.7774	12.7737	0.0037	0.0198	-0.0018	0.0104
99.84%	10/12/16 15:30	4.2818	4.1990	4.2852	12.7660	12.7714	-0.0054	-0.0065	0.0035	0.0078
99.81%	10/12/16 15:40	4.2744	4.2003	4.2791	12.7538	12.7690	-0.0152	-0.0072	0.0132	0.0183
99.82%	10/12/16 15:50	4.2747	4.2124	4.2859	12.7730	12.7667	0.0063	-0.0021	-0.0020	-0.0143
99.80%	10/12/16 16:00	4.2824	4.2131	4.2981	12.7936	12.7644	0.0293	0.0247	-0.0201	-0.0505
99.77%	10/12/16 16:10	4.2839	4.1883	4.2851	12.7574	12.7645	-0.0072	-0.0104	0.0134	0.0013
99.80%	10/12/16 16:20	4.2890	4.2064	4.2799	12.7753	12.7678	0.0076	-0.0024	0.0103	-0.0171
99.75%	10/12/16 16:30	4.2723	4.2039	4.2909	12.7671	12.7710	-0.0039	0.0087	-0.0155	0.0021
99.86%	10/12/16 16:40	4.2711	4.2122	4.2698	12.7531	12.7742	-0.0210	-0.0145	0.0263	-0.0074
99.79%	10/12/16 16:50	4.2802	4.2079	4.2714	12.7595	12.7774	-0.0179	-0.0093	0.0169	-0.0031
99.86%	10/12/16 17:00	4.2830	4.2152	4.2750	12.7732	12.7806	-0.0074	0.0121	0.0132	-0.0095
99.91%	10/12/16 17:10	4.2740	4.2127	4.2900	12.7767	12.7832	-0.0065	-0.0137	0.0340	-0.0032
99.95%	10/12/16 17:20	4.2824	4.2079	4.2840	12.7743	12.7849	-0.0106	-0.0044	0.0119	-0.0004
99.96%	10/12/16 17:30	4.2761	4.2271	4.2819	12.7852	12.7867	-0.0015	-0.0088	0.0068	0.0189
99.94%	10/12/16 17:40	4.2916	4.2097	4.2821	12.7834	12.7884	-0.0051	0.0035	-0.0065	-0.0092
100.00%	10/12/16 17:50	4.2865	4.2161	4.2909	12.7935	12.7902	0.0033	0.0070	-0.0101	0.0026
99.94%	10/12/16 18:00	4.2787	4.2094	4.3015	12.7896	12.7920	-0.0023	0.0348	0.0060	0.0050
99.98%	10/12/16 18:10	4.2805	4.2236	4.2891	12.7932	12.7925	0.0007	-0.0185	-0.0029	-0.0199
99.94%	10/12/16 18:20	4.2832	4.2083	4.2944	12.7859	12.7917	-0.0058	-0.0211	-0.0014	0.0158
99.89%	10/12/16 18:30	4.2855	4.2220	4.2832	12.7906	12.7909	-0.0002	-0.0013	0.0009	-0.0199
99.93%	10/12/16 18:40	4.2938	4.2069	4.2961	12.7969	12.7900	0.0068	-0.0101	-0.0162	-0.0102
99.92%	10/12/16 18:50	4.2838	4.2035	4.3143	12.8016	12.7892	0.0124	0.0163	-0.0143	-0.0225
100.00%	10/12/16 19:00	4.2852	4.2106	4.2813	12.7771	12.7884	-0.0112	-0.0051	0.0275	0.0117
99.95%	10/12/16 19:10	4.2925	4.2108	4.2901	12.7934	12.7873	0.0061	0.0092	-0.0289	-0.0063
99.95%	10/12/16 19:20	4.2892	4.2090	4.2850	12.7832	12.7860	-0.0028	0.0006	-0.0046	-0.0051
99.92%	10/12/16 19:30	4.2905	4.2047	4.2902	12.7855	12.7846	0.0009	0.0072	-0.0078	0.0121
99.98%	10/12/16 19:40	4.2903	4.2185	4.2895	12.7983	12.7833	0.0151	0.0277	-0.0235	-0.0330
99.90%	10/12/16 19:50	4.2824	4.2075	4.2892	12.7791	12.7819	-0.0028	-0.0109	0.0000	-0.0191
99.90%	10/12/16 20:00	4.2882	4.2132	4.2778	12.7792	12.7806	-0.0014	0.0056	0.0050	-0.0058
99.94%	10/12/16 20:10	4.2783	4.2153	4.2887	12.7823	12.7800	0.0024	-0.0043	0.0142	-0.0078
99.93%	10/12/16 20:20	4.2817	4.2157	4.2853	12.7827	12.7803	0.0024	0.0119	-0.0005	-0.0227
99.94%	10/12/16 20:30	4.2713	4.2178	4.2869	12.7759	12.7806	-0.0047	-0.0230	-0.0034	-0.0201
99.94%	10/12/16 20:40	4.2888	4.2148	4.2880	12.7916	12.7809	0.0107	-0.0052	-0.0119	0.0012
99.93%	10/12/16 20:50	4.2929	4.2084	4.2846	12.7859	12.7812	0.0047	0.0000	-0.0183	0.0224
99.90%	10/12/16 21:00	4.2801	4.2090	4.2906	12.7798	12.7815	-0.0017	-0.0018	-0.0002	-0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	10/12/16 21:10	4.2760	4.2069	4.2916	12.7745	12.7812	-0.0066	-0.0214	0.0196	0.0093
99.91%	10/12/16 21:20	4.2784	4.2042	4.2905	12.7731	12.7800	-0.0070	-0.0108	-0.0003	0.0094
99.95%	10/12/16 21:30	4.2908	4.2060	4.2878	12.7846	12.7789	0.0057	0.0028	-0.0141	0.0106
99.90%	10/12/16 21:40	4.2811	4.2062	4.2958	12.7831	12.7778	0.0053	0.0016	0.0113	-0.0255
99.91%	10/12/16 21:50	4.2823	4.2026	4.2841	12.7690	12.7767	-0.0077	-0.0139	0.0236	0.0059
99.84%	10/12/16 22:00	4.2794	4.2134	4.2751	12.7679	12.7756	-0.0077	-0.0097	0.0088	0.0212
99.85%	10/12/16 22:10	4.2879	4.2112	4.2801	12.7792	12.7752	0.0040	-0.0010	-0.0013	-0.0107
99.92%	10/12/16 22:20	4.2842	4.2087	4.2985	12.7915	12.7755	0.0160	0.0086	-0.0117	-0.0120
99.90%	10/12/16 22:30	4.2855	4.2130	4.2775	12.7759	12.7759	0.0000	0.0274	-0.0178	0.0199
99.86%	10/12/16 22:40	4.2775	4.2052	4.2773	12.7600	12.7763	-0.0163	-0.0196	0.0168	0.0043
99.90%	10/12/16 22:50	4.2816	4.2222	4.2763	12.7802	12.7767	0.0035	0.0119	0.0036	-0.0122
99.88%	10/12/16 23:00	4.2805	4.2179	4.2798	12.7783	12.7771	0.0012	0.0109	-0.0175	-0.0244
99.86%	10/12/16 23:10	4.2723	4.2110	4.2841	12.7675	12.7773	-0.0099	0.0000	0.0001	-0.0007
99.85%	10/12/16 23:20	4.2737	4.2068	4.2856	12.7661	12.7774	-0.0113	-0.0068	0.0254	0.0305
99.89%	10/12/16 23:30	4.2717	4.2062	4.3000	12.7779	12.7776	0.0004	0.0043	-0.0025	0.0021
99.86%	10/12/16 23:40	4.2816	4.2023	4.2906	12.7744	12.7777	-0.0032	-0.0119	0.0019	0.0154
99.86%	10/12/16 23:50	4.2870	4.2126	4.2852	12.7848	12.7778	0.0070	0.0128	0.0134	-0.0096
99.80%	10/13/16 0:00	4.2817	4.2097	4.2877	12.7791	12.7779	0.0012	0.0046	-0.0096	-0.0247
99.96%	10/13/16 0:10	4.2850	4.2246	4.2819	12.7916	12.7782	0.0133	0.0110	-0.0173	-0.0166
100.01%	10/13/16 0:20	4.2862	4.2107	4.2732	12.7702	12.7787	-0.0086	-0.0069	0.0047	0.0087
99.93%	10/13/16 0:30	4.2821	4.2013	4.2882	12.7716	12.7793	-0.0076	-0.0131	0.0053	-0.0052
99.91%	10/13/16 0:40	4.2711	4.2044	4.2983	12.7738	12.7798	-0.0060	0.0066	-0.0064	0.0072
99.98%	10/13/16 0:50	4.2964	4.2073	4.2843	12.7880	12.7803	0.0077	0.0045	-0.0043	-0.0197
99.90%	10/13/16 1:00	4.2724	4.2088	4.2955	12.7767	12.7808	-0.0041	-0.0023	0.0056	-0.0044
99.94%	10/13/16 1:10	4.2908	4.2172	4.2867	12.7947	12.7814	0.0132	0.0053	-0.0130	-0.0253
99.87%	10/13/16 1:20	4.2949	4.2083	4.2934	12.7966	12.7822	0.0145	0.0290	-0.0194	-0.0095
99.89%	10/13/16 1:30	4.2929	4.2148	4.2835	12.7911	12.7829	0.0083	0.0171	0.0004	-0.0059
99.91%	10/13/16 1:40	4.2841	4.2180	4.2918	12.7940	12.7836	0.0104	0.0024	-0.0001	-0.0091
99.87%	10/13/16 1:50	4.2806	4.2105	4.2887	12.7799	12.7843	-0.0044	-0.0006	0.0212	0.0192
99.89%	10/13/16 2:00	4.2794	4.2138	4.2917	12.7850	12.7850	-0.0001	0.0036	0.0032	0.0019
99.90%	10/13/16 2:10	4.2856	4.2121	4.2901	12.7878	12.7855	0.0023	-0.0033	-0.0085	0.0095
99.92%	10/13/16 2:20	4.2800	4.2108	4.2796	12.7705	12.7858	-0.0153	-0.0212	0.0218	0.0218
99.94%	10/13/16 2:30	4.2747	4.2078	4.2841	12.7666	12.7860	-0.0194	-0.0096	0.0225	0.0152
99.98%	10/13/16 2:40	4.2710	4.2186	4.2778	12.7673	12.7863	-0.0189	-0.0136	0.0369	0.0242
99.93%	10/13/16 2:50	4.2791	4.2188	4.2925	12.7904	12.7865	0.0039	0.0038	0.0004	-0.0013
99.96%	10/13/16 3:00	4.2843	4.2114	4.2751	12.7709	12.7867	-0.0158	-0.0193	0.0152	0.0064
99.91%	10/13/16 3:10	4.2808	4.2198	4.2835	12.7841	12.7859	-0.0018	0.0030	-0.0049	-0.0110
99.87%	10/13/16 3:20	4.2766	4.2144	4.2881	12.7791	12.7838	-0.0047	0.0043	0.0200	0.0005
99.90%	10/13/16 3:30	4.2821	4.2201	4.2857	12.7879	12.7817	0.0063	-0.0186	-0.0040	-0.0173
99.85%	10/13/16 3:40	4.2779	4.2162	4.2772	12.7713	12.7796	-0.0083	-0.0137	0.0007	0.0045
99.87%	10/13/16 3:50	4.2705	4.2136	4.2866	12.7708	12.7775	-0.0067	-0.0149	-0.0043	-0.0026
99.91%	10/13/16 4:00	4.2762	4.2155	4.2795	12.7712	12.7753	-0.0041	0.0050	0.0041	-0.0047
99.86%	10/13/16 4:10	4.2821	4.2183	4.2857	12.7862	12.7748	0.0114	0.0127	-0.0032	-0.0052
99.84%	10/13/16 4:20	4.2726	4.2065	4.2884	12.7675	12.7761	-0.0086	-0.0029	-0.0030	0.0064
99.77%	10/13/16 4:30	4.2737	4.2173	4.2923	12.7834	12.7774	0.0060	0.0068	-0.0002	-0.0176
99.86%	10/13/16 4:40	4.2733	4.2126	4.2865	12.7724	12.7787	-0.0063	-0.0333	0.0201	0.0128
99.88%	10/13/16 4:50	4.2817	4.2000	4.2908	12.7726	12.7800	-0.0075	-0.0199	0.0003	-0.0189
99.94%	10/13/16 5:00	4.2723	4.2174	4.2935	12.7832	12.7813	0.0018	-0.0124	-0.0116	-0.0043
99.93%	10/13/16 5:10	4.2811	4.2080	4.2837	12.7728	12.7822	-0.0094	-0.0309	-0.0112	0.0143
100.03%	10/13/16 5:20	4.2906	4.2201	4.2819	12.7926	12.7826	0.0100	0.0119	-0.0053	-0.0003
99.96%	10/13/16 5:30	4.2764	4.2069	4.2775	12.7608	12.7830	-0.0222	-0.0347	0.0171	0.0172
99.94%	10/13/16 5:40	4.2888	4.2118	4.2774	12.7780	12.7834	-0.0054	-0.0003	0.0203	-0.0013
99.94%	10/13/16 5:50	4.2876	4.2057	4.2925	12.7858	12.7839	0.0019	0.0002	0.0015	-0.0157

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	10/13/16 6:00	4.2842	4.2076	4.2804	12.7723	12.7843	-0.0120	-0.0167	0.0206	0.0063
99.90%	10/13/16 6:10	4.2743	4.2181	4.2837	12.7762	12.7844	-0.0082	-0.0301	0.0250	0.0064
99.92%	10/13/16 6:20	4.2874	4.2057	4.2876	12.7808	12.7842	-0.0034	-0.0293	-0.0010	-0.0033
99.89%	10/13/16 6:30	4.2884	4.2142	4.2936	12.7963	12.7840	0.0123	0.0030	0.0065	-0.0154
99.94%	10/13/16 6:40	4.2831	4.2171	4.2967	12.7969	12.7838	0.0131	0.0090	0.0004	-0.0197
99.92%	10/13/16 6:50	4.2898	4.2191	4.2743	12.7831	12.7836	-0.0004	0.0104	-0.0062	0.0029
99.96%	10/13/16 7:00	4.2867	4.1996	4.2936	12.7800	12.7834	-0.0034	-0.0154	0.0034	0.0079
99.93%	10/13/16 7:10	4.2708	4.2196	4.2857	12.7761	12.7833	-0.0072	-0.0315	0.0235	-0.0004
99.94%	10/13/16 7:20	4.2954	4.2076	4.2799	12.7829	12.7833	-0.0004	-0.0145	0.0025	-0.0076
99.94%	10/13/16 7:30	4.2741	4.2067	4.2862	12.7670	12.7834	-0.0164	-0.0267	0.0286	0.0075
99.92%	10/13/16 7:40	4.2807	4.1999	4.2875	12.7680	12.7834	-0.0154	-0.0337	0.0256	0.0014
99.91%	10/13/16 7:50	4.2763	4.2201	4.2703	12.7667	12.7835	-0.0168	-0.0274	0.0202	0.0234
99.94%	10/13/16 8:00	4.2872	4.2058	4.2874	12.7804	12.7835	-0.0031	-0.0054	-0.0220	-0.0194
99.91%	10/13/16 8:10	4.2885	4.2158	4.2852	12.7895	12.7833	0.0062	0.0129	-0.0194	-0.0021
99.89%	10/13/16 8:20	4.2783	4.2203	4.2943	12.7929	12.7828	0.0101	0.0179	-0.0022	0.0022
99.84%	10/13/16 8:30	4.2725	4.2218	4.3004	12.7947	12.7823	0.0124	0.0279	-0.0182	-0.0048
99.84%	10/13/16 8:40	4.2819	4.2078	4.2857	12.7755	12.7818	-0.0064	0.0041	-0.0002	0.0049
99.94%	10/13/16 8:50	4.2847	4.2031	4.2967	12.7846	12.7813	0.0033	-0.0052	-0.0113	-0.0117
99.94%	10/13/16 9:00	4.2823	4.2042	4.2763	12.7627	12.7808	-0.0181	-0.0137	0.0192	-0.0014
99.91%	10/13/16 9:10	4.2760	4.2079	4.2812	12.7652	12.7802	-0.0150	-0.0022	0.0154	0.0235
99.91%	10/13/16 9:20	4.2730	4.2213	4.2784	12.7727	12.7794	-0.0067	-0.0017	-0.0123	0.0035
99.93%	10/13/16 9:30	4.2852	4.2226	4.2772	12.7851	12.7786	0.0065	-0.0066	-0.0101	-0.0091
99.92%	10/13/16 9:40	4.2799	4.2107	4.2770	12.7676	12.7778	-0.0101	-0.0059	0.0099	0.0091
99.90%	10/13/16 9:50	4.2832	4.2268	4.2754	12.7855	12.7770	0.0086	0.0049	-0.0175	-0.0105
99.95%	10/13/16 10:00	4.2756	4.2077	4.2673	12.7506	12.7761	-0.0255	-0.0196	0.0263	0.0082
99.86%	10/13/16 10:10	4.2872	4.2043	4.2770	12.7685	12.7755	-0.0070	-0.0017	0.0068	0.0145
99.85%	10/13/16 10:20	4.2801	4.2187	4.2671	12.7659	12.7751	-0.0092	0.0011	-0.0039	0.0050
99.91%	10/13/16 10:30	4.2800	4.2109	4.2749	12.7659	12.7747	-0.0088	-0.0073	-0.0088	0.0233
99.85%	10/13/16 10:40	4.2778	4.2201	4.2876	12.7855	12.7743	0.0112	0.0076	-0.0047	-0.0099
99.87%	10/13/16 10:50	4.2734	4.2054	4.2802	12.7589	12.7739	-0.0150	-0.0114	0.0311	0.0139
99.87%	10/13/16 11:00	4.2764	4.2101	4.2747	12.7612	12.7735	-0.0122	-0.0260	0.0288	0.0289
99.84%	10/13/16 11:10	4.2890	4.2072	4.2798	12.7760	12.7731	0.0029	-0.0151	-0.0023	0.0019
99.88%	10/13/16 11:20	4.2869	4.2173	4.2820	12.7863	12.7726	0.0137	0.0113	-0.0190	-0.0260
99.87%	10/13/16 11:30	4.2814	4.2080	4.2881	12.7775	12.7722	0.0053	-0.0235	-0.0059	-0.0122
99.88%	10/13/16 11:40	4.2832	4.2140	4.2880	12.7852	12.7717	0.0134	-0.0079	-0.0029	-0.0186
99.85%	10/13/16 11:50	4.2841	4.2160	4.2829	12.7830	12.7713	0.0117	0.0032	-0.0018	-0.0196
99.90%	10/13/16 12:00	4.2802	4.2012	4.2733	12.7547	12.7708	-0.0162	-0.0190	0.0193	0.0154
99.80%	10/13/16 12:10	4.2758	4.2198	4.2851	12.7807	12.7704	0.0103	0.0069	-0.0151	-0.0156
99.82%	10/13/16 12:20	4.2761	4.1989	4.2860	12.7610	12.7699	-0.0089	-0.0014	0.0259	-0.0116
99.92%	10/13/16 12:30	4.2712	4.2180	4.2731	12.7623	12.7694	-0.0071	-0.0079	0.0152	-0.0171
99.86%	10/13/16 12:40	4.2826	4.2085	4.2715	12.7626	12.7690	-0.0063	-0.0053	0.0142	0.0043
99.88%	10/13/16 12:50	4.2853	4.2185	4.2739	12.7777	12.7685	0.0092	0.0152	-0.0050	-0.0068
99.82%	10/13/16 13:00	4.2744	4.2143	4.2873	12.7761	12.7680	0.0080	0.0132	-0.0238	-0.0290
99.80%	10/13/16 13:10	4.2740	4.2098	4.2772	12.7610	12.7691	-0.0082	-0.0150	0.0085	-0.0117
99.77%	10/13/16 13:20	4.2761	4.2033	4.2745	12.7539	12.7722	-0.0183	-0.0220	0.0226	0.0052
99.81%	10/13/16 13:30	4.2768	4.2089	4.2796	12.7652	12.7752	-0.0100	-0.0119	0.0237	0.0035
99.81%	10/13/16 13:40	4.2770	4.2030	4.2854	12.7654	12.7783	-0.0129	-0.0232	0.0173	0.0176
99.91%	10/13/16 13:50	4.2762	4.2077	4.2784	12.7622	12.7813	-0.0191	-0.0304	0.0270	0.0241
99.92%	10/13/16 14:00	4.2781	4.2112	4.2788	12.7681	12.7844	-0.0163	-0.0240	0.0191	0.0147
99.94%	10/13/16 14:10	4.2940	4.2373	4.2784	12.8097	12.7863	0.0234	-0.0003	-0.0195	-0.0251
100.00%	10/13/16 14:20	4.2843	4.2188	4.2818	12.7849	12.7867	-0.0019	-0.0066	-0.0027	0.0052
99.91%	10/13/16 14:30	4.2886	4.2187	4.2872	12.7945	12.7872	0.0073	0.0005	-0.0254	-0.0163
99.98%	10/13/16 14:40	4.2898	4.2111	4.2876	12.7885	12.7877	0.0008	0.0007	-0.0002	0.0146

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	10/13/16 14:50	4.2824	4.2223	4.2862	12.7909	12.7882	0.0027	0.0145	-0.0264	-0.0021
99.93%	10/13/16 15:00	4.2913	4.2151	4.2862	12.7926	12.7887	0.0039	0.0062	-0.0092	-0.0040
99.99%	10/13/16 15:10	4.2841	4.2129	4.2946	12.7916	12.7887	0.0030	0.0221	-0.0137	-0.0059
99.95%	10/13/16 15:20	4.2906	4.2312	4.2888	12.8106	12.7880	0.0226	0.0189	-0.0140	-0.0269
100.01%	10/13/16 15:30	4.2852	4.2057	4.2948	12.7857	12.7873	-0.0016	0.0038	0.0056	-0.0002
99.94%	10/13/16 15:40	4.2870	4.2214	4.2913	12.7998	12.7867	0.0131	0.0283	-0.0061	-0.0079
99.94%	10/13/16 15:50	4.2757	4.2249	4.2806	12.7812	12.7860	-0.0048	-0.0112	0.0019	-0.0221
99.94%	10/13/16 16:00	4.2907	4.2246	4.2899	12.8053	12.7854	0.0199	-0.0094	-0.0053	-0.0223
99.91%	10/13/16 16:10	4.2841	4.2081	4.2929	12.7850	12.7849	0.0001	0.0073	-0.0157	0.0021
99.94%	10/13/16 16:20	4.2955	4.1992	4.2872	12.7819	12.7848	-0.0029	-0.0105	-0.0021	-0.0136
99.93%	10/13/16 16:30	4.2835	4.2087	4.2967	12.7889	12.7847	0.0042	0.0081	-0.0108	-0.0065
99.94%	10/13/16 16:40	4.2931	4.2112	4.2665	12.7707	12.7845	-0.0138	0.0073	0.0338	0.0297
99.94%	10/13/16 16:50	4.2878	4.2168	4.2662	12.8008	12.7844	0.0165	0.0343	-0.0117	-0.0217
99.93%	10/13/16 17:00	4.2717	4.2162	4.2851	12.7730	12.7842	-0.0113	-0.0038	0.0167	0.0029
99.91%	10/13/16 17:10	4.2794	4.2002	4.2852	12.7648	12.7840	-0.0192	-0.0127	0.0146	0.0172
99.93%	10/13/16 17:20	4.2828	4.2111	4.2876	12.7815	12.7838	-0.0022	0.0084	0.0056	-0.0141
99.91%	10/13/16 17:30	4.2911	4.2074	4.2902	12.7888	12.7835	0.0053	0.0068	-0.0249	-0.0176
99.89%	10/13/16 17:40	4.2753	4.1995	4.3000	12.7748	12.7832	-0.0085	-0.0034	-0.0085	-0.0047
99.91%	10/13/16 17:50	4.2812	4.2058	4.2884	12.7754	12.7830	-0.0076	-0.0109	-0.0032	0.0138
99.90%	10/13/16 18:00	4.2792	4.2211	4.2952	12.7955	12.7827	0.0128	0.0151	-0.0227	-0.0062
99.91%	10/13/16 18:10	4.2778	4.2139	4.2800	12.7718	12.7826	-0.0109	-0.0116	0.0130	0.0253
99.85%	10/13/16 18:20	4.2913	4.2235	4.2787	12.7935	12.7827	0.0108	0.0166	-0.0082	-0.0131
99.91%	10/13/16 18:30	4.2845	4.2150	4.2782	12.7777	12.7828	-0.0051	-0.0049	-0.0086	0.0065
99.91%	10/13/16 18:40	4.2886	4.2206	4.2755	12.7847	12.7828	0.0018	-0.0050	-0.0148	-0.0174
99.88%	10/13/16 18:50	4.2883	4.2268	4.2772	12.7924	12.7829	0.0095	-0.0029	-0.0013	-0.0209
99.88%	10/13/16 19:00	4.2884	4.1976	4.2860	12.7720	12.7830	-0.0110	0.0002	0.0133	0.0018
99.91%	10/13/16 19:10	4.2804	4.2167	4.2797	12.7767	12.7826	-0.0058	-0.0119	-0.0202	-0.0059
99.88%	10/13/16 19:20	4.2868	4.2155	4.2743	12.7765	12.7815	-0.0050	-0.0022	0.0095	0.0021
99.94%	10/13/16 19:30	4.2790	4.2066	4.2796	12.7652	12.7805	-0.0153	-0.0162	0.0219	0.0122
99.90%	10/13/16 19:40	4.2824	4.2159	4.2863	12.7846	12.7795	0.0051	-0.0099	-0.0045	0.0034
99.88%	10/13/16 19:50	4.2741	4.2123	4.2820	12.7684	12.7784	-0.0100	-0.0072	-0.0075	0.0210
99.87%	10/13/16 20:00	4.2845	4.2017	4.2842	12.7704	12.7774	-0.0070	-0.0056	-0.0044	-0.0025
99.86%	10/13/16 20:10	4.2850	4.2045	4.2730	12.7625	12.7767	-0.0141	-0.0165	0.0007	0.0146
99.89%	10/13/16 20:20	4.2889	4.2080	4.2878	12.7846	12.7762	0.0084	0.0060	-0.0123	-0.0264
99.87%	10/13/16 20:30	4.2846	4.2213	4.2755	12.7814	12.7758	0.0056	0.0103	0.0009	-0.0053
99.86%	10/13/16 20:40	4.2761	4.1998	4.2860	12.7619	12.7754	-0.0135	-0.0242	0.0184	0.0394
99.83%	10/13/16 20:50	4.2777	4.2095	4.2829	12.7701	12.7750	-0.0049	-0.0096	-0.0082	0.0170
99.91%	10/13/16 21:00	4.2784	4.2031	4.2960	12.7775	12.7746	0.0029	0.0046	-0.0177	-0.0010
99.89%	10/13/16 21:10	4.2759	4.2125	4.2819	12.7703	12.7740	-0.0037	0.0029	0.0005	0.0053
99.81%	10/13/16 21:20	4.2845	4.2083	4.3029	12.7957	12.7731	0.0226	0.0296	-0.0231	-0.0060
99.81%	10/13/16 21:30	4.2701	4.2113	4.2877	12.7692	12.7722	-0.0031	-0.0088	0.0086	-0.0054
99.85%	10/13/16 21:40	4.2803	4.2108	4.2738	12.7649	12.7714	-0.0065	-0.0118	0.0191	0.0103
99.81%	10/13/16 21:50	4.2866	4.2154	4.2975	12.7995	12.7705	0.0290	0.0367	-0.0239	-0.0227
99.86%	10/13/16 22:00	4.2785	4.2058	4.2652	12.7495	12.7697	-0.0202	-0.0125	0.0093	0.0207
99.79%	10/13/16 22:10	4.2731	4.2061	4.2859	12.7650	12.7694	-0.0044	-0.0084	0.0239	-0.0012
99.82%	10/13/16 22:20	4.2801	4.2236	4.2730	12.7767	12.7699	0.0068	-0.0092	-0.0194	0.0045
99.85%	10/13/16 22:30	4.2808	4.2043	4.2914	12.7765	12.7704	0.0062	0.0062	-0.0042	-0.0116
99.85%	10/13/16 22:40	4.2924	4.2165	4.2727	12.7816	12.7708	0.0108	0.0271	-0.0205	-0.0135
99.78%	10/13/16 22:50	4.2815	4.2078	4.2771	12.7665	12.7713	-0.0048	-0.0083	0.0060	0.0006
99.84%	10/13/16 23:00	4.2787	4.2129	4.2746	12.7662	12.7718	-0.0056	-0.0068	0.0056	0.0150
99.88%	10/13/16 23:10	4.2684	4.2127	4.2832	12.7643	12.7732	-0.0089	0.0009	0.0068	-0.0028
99.93%	10/13/16 23:20	4.2815	4.2077	4.2943	12.7835	12.7757	0.0077	0.0190	0.0090	-0.0347
99.94%	10/13/16 23:30	4.2808	4.2215	4.2901	12.7925	12.7783	0.0142	0.0138	-0.0023	-0.0294

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	10/13/16 23:40	4.2872	4.2214	4.2812	12.7899	12.7808	0.0091	0.0123	0.0100	-0.0158
99.94%	10/13/16 23:50	4.2897	4.2209	4.2804	12.7910	12.7834	0.0076	0.0005	-0.0079	-0.0141
99.90%	10/14/16 0:00	4.2908	4.2201	4.2865	12.7974	12.7859	0.0115	0.0103	-0.0127	-0.0181
99.93%	10/14/16 0:10	4.2714	4.2113	4.2920	12.7747	12.7875	-0.0128	-0.0262	0.0147	0.0106
99.95%	10/14/16 0:20	4.2869	4.2006	4.2878	12.7754	12.7879	-0.0125	-0.0040	0.0107	-0.0037
99.89%	10/14/16 0:30	4.2905	4.2187	4.2778	12.7780	12.7884	-0.0014	0.0062	0.0093	0.0139
99.93%	10/14/16 0:40	4.2744	4.2194	4.2830	12.7768	12.7888	-0.0120	-0.0060	0.0252	0.0150
99.92%	10/14/16 0:50	4.2877	4.2286	4.2747	12.7909	12.7892	0.0017	-0.0060	-0.0143	-0.0016
99.92%	10/14/16 1:00	4.2875	4.2158	4.2902	12.7934	12.7896	0.0038	0.0079	-0.0121	-0.0149
99.97%	10/14/16 1:10	4.2806	4.2159	4.2848	12.7813	12.7887	-0.0074	-0.0207	0.0084	0.0020
99.94%	10/14/16 1:20	4.2851	4.2167	4.2765	12.7784	12.7862	-0.0078	-0.0223	0.0119	-0.0009
99.92%	10/14/16 1:30	4.2715	4.2132	4.2937	12.7784	12.7837	-0.0053	-0.0136	0.0052	0.0117
99.92%	10/14/16 1:40	4.2792	4.2128	4.2840	12.7761	12.7812	-0.0051	-0.0155	0.0292	0.0110
99.89%	10/14/16 1:50	4.2786	4.2196	4.2777	12.7759	12.7787	-0.0028	0.0016	-0.0029	0.0085
99.86%	10/14/16 2:00	4.2726	4.2138	4.2873	12.7737	12.7762	-0.0025	-0.0024	-0.0059	0.0001
99.92%	10/14/16 2:10	4.2759	4.2167	4.2908	12.7834	12.7750	0.0084	0.0061	0.0075	-0.0043
99.90%	10/14/16 2:20	4.2748	4.2072	4.2824	12.7644	12.7753	-0.0110	0.0043	0.0063	0.0031
99.88%	10/14/16 2:30	4.2741	4.2101	4.2869	12.7711	12.7757	-0.0046	0.0149	0.0001	-0.0010
99.94%	10/14/16 2:40	4.2848	4.2214	4.2769	12.7832	12.7760	0.0072	0.0261	-0.0105	-0.0144
99.95%	10/14/16 2:50	4.2908	4.2073	4.2825	12.7806	12.7764	0.0042	0.0003	-0.0053	0.0068
99.94%	10/14/16 3:00	4.2740	4.2124	4.2870	12.7735	12.7767	-0.0033	0.0126	0.0187	0.0005
99.91%	10/14/16 3:10	4.2836	4.2157	4.2835	12.7827	12.7771	0.0056	0.0074	-0.0069	-0.0048
99.91%	10/14/16 3:20	4.2757	4.2133	4.2826	12.7716	12.7776	-0.0060	-0.0013	-0.0010	0.0112
99.92%	10/14/16 3:30	4.2750	4.2119	4.2943	12.7812	12.7780	0.0032	-0.0031	-0.0211	0.0060
99.90%	10/14/16 3:40	4.2822	4.2207	4.2860	12.7889	12.7785	0.0104	0.0186	0.0052	-0.0236
99.87%	10/14/16 3:50	4.2885	4.2303	4.2764	12.7951	12.7789	0.0161	0.0228	-0.0110	-0.0293
99.86%	10/14/16 4:00	4.2804	4.2178	4.2888	12.7870	12.7794	0.0076	0.0117	0.0050	-0.0054
99.91%	10/14/16 4:10	4.2905	4.2073	4.2762	12.7739	12.7793	-0.0054	-0.0168	0.0207	-0.0122
99.82%	10/14/16 4:20	4.2833	4.2144	4.2790	12.7767	12.7787	-0.0019	0.0066	0.0066	-0.0102
99.85%	10/14/16 4:30	4.2722	4.2251	4.2833	12.7806	12.7780	0.0026	-0.0034	-0.0079	0.0106
99.85%	10/14/16 4:40	4.2833	4.2065	4.2764	12.7662	12.7773	-0.0112	-0.0048	0.0227	0.0084
99.84%	10/14/16 4:50	4.2860	4.1970	4.2943	12.7773	12.7766	0.0007	0.0082	-0.0002	-0.0049
99.84%	10/14/16 5:00	4.2836	4.2185	4.2614	12.7634	12.7760	-0.0125	-0.0144	0.0226	0.0293
99.85%	10/14/16 5:10	4.2814	4.2056	4.2869	12.7739	12.7751	-0.0012	0.0082	0.0001	0.0095
99.83%	10/14/16 5:20	4.2785	4.2094	4.2864	12.7744	12.7741	0.0002	-0.0098	0.0057	-0.0062
99.80%	10/14/16 5:30	4.2683	4.2209	4.2775	12.7667	12.7731	-0.0064	0.0158	-0.0119	0.0379
99.82%	10/14/16 5:40	4.2726	4.2043	4.2794	12.7564	12.7721	-0.0157	-0.0103	0.0253	0.0362
99.80%	10/14/16 5:50	4.2710	4.2166	4.2866	12.7742	12.7711	0.0031	0.0011	-0.0098	-0.0028
99.88%	10/14/16 6:00	4.2833	4.2132	4.2781	12.7745	12.7701	0.0044	0.0164	-0.0062	0.0098
99.81%	10/14/16 6:10	4.2755	4.2062	4.2810	12.7627	12.7694	-0.0067	0.0015	0.0096	0.0116
99.82%	10/14/16 6:20	4.2737	4.2046	4.2868	12.7650	12.7690	-0.0040	-0.0006	0.0178	-0.0107
99.79%	10/14/16 6:30	4.2873	4.2026	4.2849	12.7748	12.7686	0.0062	-0.0060	0.0168	-0.0081
99.81%	10/14/16 6:40	4.2753	4.2093	4.2761	12.7607	12.7682	-0.0074	-0.0205	0.0144	-0.0014
99.80%	10/14/16 6:50	4.2802	4.2156	4.2886	12.7843	12.7678	0.0166	0.0170	-0.0136	-0.0021
99.79%	10/14/16 7:00	4.2820	4.2068	4.2756	12.7645	12.7674	-0.0029	0.0005	-0.0136	0.0096
99.87%	10/14/16 7:10	4.2765	4.2043	4.2982	12.7790	12.7687	0.0103	0.0175	-0.0083	-0.0083
99.79%	10/14/16 7:20	4.2915	4.2239	4.2787	12.7942	12.7720	0.0221	0.0225	-0.0388	-0.0279
99.87%	10/14/16 7:30	4.2913	4.2327	4.2851	12.8091	12.7754	0.0337	0.0501	-0.0240	-0.0289
99.96%	10/14/16 7:40	4.2885	4.2239	4.2864	12.7989	12.7787	0.0201	0.0355	-0.0162	0.0062
99.95%	10/14/16 7:50	4.2831	4.2184	4.2869	12.7884	12.7821	0.0063	0.0231	-0.0030	-0.0059
99.93%	10/14/16 8:00	4.2847	4.2141	4.2961	12.7948	12.7854	0.0094	0.0125	-0.0105	-0.0026
99.91%	10/14/16 8:10	4.2827	4.2133	4.2845	12.7804	12.7873	-0.0069	-0.0132	0.0136	0.0129
99.94%	10/14/16 8:20	4.2908	4.2097	4.2759	12.7763	12.7875	-0.0112	-0.0213	0.0069	-0.0009

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	10/14/16 8:30	4.2823	4.2100	4.2927	12.7849	-0.0028	-0.0151	0.0114	-0.0062
99.91%	10/14/16 8:40	4.2796	4.2152	4.2919	12.7867	-0.0012	0.0052	0.0086	-0.0044
99.91%	10/14/16 8:50	4.2787	4.2164	4.2813	12.7764	-0.0117	-0.0149	0.0308	0.0111
99.96%	10/14/16 9:00	4.2866	4.2145	4.2814	12.7824	-0.0058	0.0123	0.0236	0.0223
99.91%	10/14/16 9:10	4.2899	4.2251	4.2961	12.8111	0.0238	0.0388	-0.0218	-0.0317
99.92%	10/14/16 9:20	4.2859	4.2139	4.2859	12.7886	0.0036	0.0103	0.0072	0.0104
99.88%	10/14/16 9:30	4.2985	4.2221	4.2800	12.7827	0.0179	0.0114	-0.0087	-0.0204
99.97%	10/14/16 9:40	4.2868	4.2241	4.2932	12.8041	0.0237	0.0339	-0.0350	-0.0074
99.91%	10/14/16 9:50	4.2776	4.2235	4.2820	12.7781	0.0050	-0.0036	-0.0025	-0.0075
99.92%	10/14/16 10:00	4.2821	4.2102	4.2815	12.7738	-0.0020	0.0235	-0.0158	0.0032
99.86%	10/14/16 10:10	4.2923	4.2185	4.2815	12.7923	0.0174	0.0245	-0.0268	-0.0348
99.94%	10/14/16 10:20	4.2784	4.2228	4.2819	12.7831	0.0075	0.0167	0.0119	-0.0102
99.94%	10/14/16 10:30	4.2737	4.2119	4.2773	12.7763	-0.0134	-0.0046	0.0088	-0.0038
99.95%	10/14/16 10:40	4.2764	4.2049	4.2940	12.7753	-0.0018	-0.0130	-0.0100	0.0085
99.95%	10/14/16 10:50	4.2986	4.2205	4.2801	12.7993	0.0215	0.0364	-0.0326	-0.0182
99.93%	10/14/16 11:00	4.2885	4.2072	4.2993	12.7950	0.0164	0.0287	-0.0371	-0.0355
99.91%	10/14/16 11:10	4.2907	4.2136	4.2869	12.7912	0.0127	0.0098	-0.0151	0.0057
99.93%	10/14/16 11:20	4.2760	4.2138	4.2890	12.7788	0.0013	-0.0124	-0.0050	0.0087
99.89%	10/14/16 11:30	4.2864	4.2037	4.2745	12.7647	-0.0118	-0.0172	0.0110	0.0185
99.90%	10/14/16 11:40	4.2854	4.2194	4.2971	12.8020	0.0264	0.0130	-0.0415	-0.0148
99.92%	10/14/16 11:50	4.2806	4.2218	4.2789	12.7813	0.0067	-0.0049	-0.0028	-0.0094
99.83%	10/14/16 12:00	4.2849	4.2180	4.2855	12.7884	0.0148	0.0310	-0.0078	0.0060
99.88%	10/14/16 12:10	4.2695	4.2062	4.2935	12.7692	-0.0036	-0.0139	0.0095	0.0140
99.90%	10/14/16 12:20	4.2767	4.2057	4.3005	12.7829	0.0106	0.0195	-0.0091	-0.0144
99.86%	10/14/16 12:30	4.2787	4.2089	4.2886	12.7762	0.0043	0.0114	-0.0056	0.0051
99.83%	10/14/16 12:40	4.2808	4.2179	4.2747	12.7733	0.0019	0.0083	0.0100	-0.0132
99.82%	10/14/16 12:50	4.2759	4.2102	4.2834	12.7694	-0.0014	-0.0107	-0.0037	0.0027
99.87%	10/14/16 13:00	4.2855	4.2016	4.2930	12.7704	0.0097	0.0016	-0.0103	-0.0253
99.83%	10/14/16 13:10	4.2774	4.1977	4.2924	12.7675	-0.0028	0.0054	-0.0001	-0.0196
99.82%	10/14/16 13:20	4.2794	4.2028	4.2780	12.7602	-0.0104	0.0078	-0.0048	-0.0131
99.85%	10/14/16 13:30	4.2863	4.2038	4.2862	12.7764	0.0054	0.0154	-0.0111	0.0015
99.82%	10/14/16 13:40	4.2763	4.2188	4.2927	12.7878	0.0166	0.0295	-0.0120	-0.0142
99.88%	10/14/16 13:50	4.2772	4.2046	4.2774	12.7592	-0.0124	0.0067	0.0113	0.0125
99.84%	10/14/16 14:00	4.2810	4.2204	4.2826	12.7839	0.0120	0.0283	-0.0017	-0.0028
99.85%	10/14/16 14:10	4.2705	4.2146	4.2845	12.7697	-0.0024	-0.0258	0.0012	-0.0037
99.79%	10/14/16 14:20	4.2884	4.2004	4.2897	12.7785	0.0064	0.0083	0.0061	-0.0176
99.88%	10/14/16 14:30	4.2741	4.2150	4.2750	12.7641	-0.0078	-0.0151	0.0115	-0.0148
99.79%	10/14/16 14:40	4.2761	4.2158	4.2840	12.7759	0.0039	0.0031	0.0104	-0.0010
99.86%	10/14/16 14:50	4.2815	4.2072	4.2786	12.7673	-0.0046	-0.0073	-0.0088	-0.0057
99.82%	10/14/16 15:00	4.2769	4.2211	4.2848	12.7828	0.0110	0.0071	-0.0186	-0.0245
99.84%	10/14/16 15:10	4.2760	4.2075	4.2773	12.7607	-0.0119	-0.0149	0.0131	0.0134
99.77%	10/14/16 15:20	4.2805	4.1984	4.2871	12.7660	-0.0084	-0.0311	-0.0077	0.0103
99.78%	10/14/16 15:30	4.2783	4.2045	4.2766	12.7595	-0.0167	-0.0151	0.0178	0.0148
99.84%	10/14/16 15:40	4.2870	4.2133	4.2760	12.7763	-0.0017	-0.0147	-0.0063	-0.0003
99.81%	10/14/16 15:50	4.2872	4.1926	4.2812	12.7610	-0.0187	-0.0139	0.0271	0.0231
99.91%	10/14/16 16:00	4.2877	4.2120	4.2816	12.7813	-0.0003	-0.0202	0.0048	0.0095
99.91%	10/14/16 16:10	4.2877	4.2202	4.2805	12.7884	0.0056	0.0055	-0.0024	0.0006
99.93%	10/14/16 16:20	4.2839	4.2123	4.2883	12.7845	0.0009	0.0039	0.0091	0.0170
99.90%	10/14/16 16:30	4.2802	4.2106	4.2903	12.7811	-0.0032	-0.0074	-0.0094	-0.0162
99.95%	10/14/16 16:40	4.2827	4.2198	4.2889	12.7915	0.0064	0.0202	-0.0130	-0.0011
99.94%	10/14/16 16:50	4.2777	4.2227	4.2692	12.7696	-0.0162	-0.0327	0.0077	0.0153
99.93%	10/14/16 17:00	4.2921	4.2175	4.2816	12.7912	0.0046	0.0159	-0.0242	0.0011
99.94%	10/14/16 17:10	4.2766	4.2217	4.2849	12.7832	-0.0038	0.0154	0.0110	0.0313

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/14/16 17:20	4.2877	4.2055	4.2927	12.7860	12.7870	-0.0010	0.0012	-0.0052	0.0023
99.98%	10/14/16 17:30	4.2941	4.2208	4.2825	12.7974	12.7870	0.0104	0.0051	-0.0031	-0.0051
99.94%	10/14/16 17:40	4.2798	4.2169	4.2761	12.7728	12.7870	-0.0142	-0.0057	0.0057	0.0026
99.93%	10/14/16 17:50	4.2777	4.2123	4.2814	12.7714	12.7870	-0.0156	-0.0080	0.0118	0.0087
99.95%	10/14/16 18:00	4.2832	4.2037	4.2820	12.7689	12.7871	-0.0181	-0.0309	-0.0190	0.0218
99.92%	10/14/16 18:10	4.2815	4.2068	4.2926	12.7809	12.7868	-0.0059	-0.0049	0.0252	0.0038
99.86%	10/14/16 18:20	4.2755	4.2126	4.2791	12.7672	12.7863	-0.0190	-0.0298	0.0343	0.0118
99.91%	10/14/16 18:30	4.2835	4.2205	4.2838	12.7878	12.7857	0.0021	0.0072	-0.0011	-0.0014
99.93%	10/14/16 18:40	4.2873	4.2143	4.2909	12.7925	12.7852	0.0074	0.0056	0.0096	-0.0167
99.94%	10/14/16 18:50	4.2864	4.2105	4.2909	12.7878	12.7846	0.0032	-0.0063	-0.0071	-0.0051
99.92%	10/14/16 19:00	4.2728	4.2109	4.3066	12.7903	12.7841	0.0063	0.0173	-0.0124	0.0100
99.94%	10/14/16 19:10	4.2695	4.2326	4.2789	12.7811	12.7833	-0.0022	0.0036	-0.0009	-0.0206
99.94%	10/14/16 19:20	4.2781	4.2058	4.2837	12.7677	12.7822	-0.0146	-0.0096	0.0112	0.0072
99.89%	10/14/16 19:30	4.2878	4.2176	4.2771	12.7825	12.7812	0.0013	0.0166	-0.0077	-0.0082
99.91%	10/14/16 19:40	4.2727	4.2068	4.2729	12.7524	12.7802	-0.0277	-0.0329	0.0152	0.0193
99.86%	10/14/16 19:50	4.2806	4.2044	4.2849	12.7699	12.7791	-0.0092	0.0008	0.0173	0.0064
99.84%	10/14/16 20:00	4.2761	4.2171	4.2794	12.7726	12.7781	-0.0055	0.0015	-0.0014	0.0092
99.87%	10/14/16 20:10	4.2841	4.2094	4.2799	12.7734	12.7776	-0.0042	0.0100	0.0109	0.0208
99.88%	10/14/16 20:20	4.2856	4.2205	4.2904	12.7965	12.7777	0.0188	0.0104	-0.0282	-0.0169
99.92%	10/14/16 20:30	4.2770	4.2116	4.3008	12.7894	12.7778	0.0115	0.0059	0.0068	-0.0195
99.83%	10/14/16 20:40	4.2733	4.2122	4.2977	12.7832	12.7780	0.0052	0.0187	0.0107	-0.0064
99.89%	10/14/16 20:50	4.2886	4.2210	4.2913	12.8009	12.7781	0.0228	0.0277	-0.0181	-0.0364
99.90%	10/14/16 21:00	4.2872	4.2175	4.2835	12.7881	12.7782	0.0099	0.0070	-0.0098	-0.0118
99.88%	10/14/16 21:10	4.2816	4.2178	4.2825	12.7819	12.7785	0.0033	0.0071	0.0114	0.0096
99.90%	10/14/16 21:20	4.2744	4.2072	4.2801	12.7617	12.7790	-0.0173	-0.0399	0.0211	0.0100
99.90%	10/14/16 21:30	4.2696	4.2169	4.2946	12.7810	12.7795	0.0015	0.0046	0.0013	-0.0100
99.86%	10/14/16 21:40	4.2804	4.2058	4.2936	12.7798	12.7799	-0.0001	0.0064	0.0038	0.0167
99.89%	10/14/16 21:50	4.2833	4.2093	4.2832	12.7758	12.7804	-0.0046	-0.0336	0.0109	0.0205
99.84%	10/14/16 22:00	4.2741	4.2191	4.2946	12.7878	12.7809	0.0069	0.0271	-0.0049	-0.0058
99.88%	10/14/16 22:10	4.2753	4.2201	4.2800	12.7754	12.7804	-0.0050	-0.0007	0.0101	0.0078
99.92%	10/14/16 22:20	4.2809	4.2191	4.2757	12.7757	12.7787	-0.0030	-0.0098	0.0104	0.0073
99.85%	10/14/16 22:30	4.2837	4.2157	4.2800	12.7794	12.7771	0.0023	-0.0039	-0.0297	-0.0201
99.84%	10/14/16 22:40	4.2796	4.2072	4.2882	12.7749	12.7754	-0.0005	-0.0112	0.0037	0.0009
99.82%	10/14/16 22:50	4.2831	4.2127	4.2871	12.7830	12.7737	0.0092	0.0141	-0.0176	-0.0021
99.82%	10/14/16 23:00	4.2739	4.2189	4.2796	12.7723	12.7721	0.0002	0.0058	-0.0100	-0.0166
99.84%	10/14/16 23:10	4.2783	4.2091	4.2824	12.7698	12.7708	-0.0010	0.0079	-0.0089	-0.0088
99.86%	10/14/16 23:20	4.2761	4.2200	4.2794	12.7755	12.7700	0.0055	-0.0023	-0.0099	0.0086
99.79%	10/14/16 23:30	4.2784	4.2068	4.2955	12.7807	12.7692	0.0115	-0.0027	-0.0155	-0.0136
99.84%	10/14/16 23:40	4.2810	4.2044	4.2879	12.7732	12.7684	0.0048	-0.0043	0.0038	-0.0062
99.84%	10/14/16 23:50	4.2793	4.2212	4.2790	12.7795	12.7676	0.0118	0.0043	-0.0176	0.0086
99.83%	10/15/16 0:00	4.2796	4.2089	4.2791	12.7677	12.7668	0.0009	-0.0106	-0.0042	-0.0093
99.81%	10/15/16 0:10	4.2680	4.2069	4.2913	12.7662	12.7671	-0.0010	0.0119	0.0033	-0.0029
99.80%	10/15/16 0:20	4.2848	4.2092	4.2867	12.7806	12.7688	0.0119	0.0244	-0.0135	-0.0157
99.77%	10/15/16 0:30	4.2782	4.2104	4.2731	12.7617	12.7704	-0.0087	-0.0073	0.0142	0.0064
99.83%	10/15/16 0:40	4.2710	4.2027	4.2874	12.7605	12.7720	-0.0115	0.0005	-0.0011	-0.0009
99.81%	10/15/16 0:50	4.2780	4.2107	4.2861	12.7748	12.7736	0.0012	-0.0005	0.0020	0.0022
99.86%	10/15/16 1:00	4.2839	4.2278	4.2838	12.7955	12.7752	0.0203	0.0165	-0.0221	-0.0188
99.92%	10/15/16 1:10	4.2887	4.2239	4.2866	12.7992	12.7769	0.0223	0.0297	-0.0143	-0.0221
99.92%	10/15/16 1:20	4.3019	4.2264	4.2922	12.8205	12.7787	0.0418	0.0497	-0.0563	-0.0467
100.00%	10/15/16 1:30	4.2831	4.2126	4.2883	12.7840	12.7805	0.0035	0.0088	-0.0124	0.0052
99.94%	10/15/16 1:40	4.2843	4.2134	4.3021	12.7998	12.7823	0.0175	0.0226	-0.0095	-0.0071
99.92%	10/15/16 1:50	4.2948	4.2157	4.2877	12.7982	12.7841	0.0141	0.0169	-0.0179	0.0027
99.96%	10/15/16 2:00	4.2711	4.2171	4.2972	12.7854	12.7859	-0.0005	0.0020	-0.0031	0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/15/16 2:10	4.2784	4.2197	4.2920	12.7901	12.7867	0.0033	-0.0051	0.0023	-0.0096
99.95%	10/15/16 2:20	4.2920	4.2194	4.2904	12.8018	12.7865	0.0153	0.0263	-0.0095	-0.0089
99.98%	10/15/16 2:30	4.2867	4.2041	4.2797	12.7705	12.7862	-0.0157	-0.0111	0.0058	0.0187
100.00%	10/15/16 2:40	4.2801	4.2079	4.3006	12.7886	12.7860	0.0027	-0.0045	-0.0080	0.0153
99.95%	10/15/16 2:50	4.2974	4.2106	4.2948	12.8028	12.7857	0.0172	0.0130	-0.0170	-0.0129
99.94%	10/15/16 3:00	4.2750	4.2160	4.2888	12.7798	12.7854	-0.0056	-0.0023	0.0091	0.0050
99.91%	10/15/16 3:10	4.2916	4.2226	4.2863	12.8005	12.7854	0.0151	0.0095	-0.0199	-0.0218
99.96%	10/15/16 3:20	4.2805	4.2188	4.2839	12.7833	12.7856	-0.0023	0.0037	-0.0067	0.0176
99.98%	10/15/16 3:30	4.2955	4.2144	4.2766	12.7865	12.7858	0.0007	-0.0025	0.0242	0.0015
99.93%	10/15/16 3:40	4.2775	4.2322	4.2785	12.7882	12.7860	0.0022	-0.0082	0.0033	-0.0098
99.98%	10/15/16 3:50	4.2798	4.2263	4.2855	12.7916	12.7862	0.0054	-0.0107	0.0028	-0.0164
99.91%	10/15/16 4:00	4.2857	4.2196	4.2891	12.7945	12.7864	0.0080	0.0005	-0.0171	-0.0081
99.97%	10/15/16 4:10	4.2791	4.2263	4.2686	12.7740	12.7864	-0.0125	-0.0071	0.0112	0.0207
99.98%	10/15/16 4:20	4.2877	4.2223	4.2983	12.8083	12.7862	0.0221	0.0240	-0.0277	-0.0336
99.98%	10/15/16 4:30	4.2791	4.2038	4.2931	12.7759	12.7860	-0.0101	-0.0126	0.0092	0.0158
99.92%	10/15/16 4:40	4.2830	4.2328	4.2818	12.7976	12.7857	0.0119	0.0230	0.0151	0.0019
99.91%	10/15/16 4:50	4.2771	4.2142	4.2977	12.7891	12.7855	0.0036	0.0029	0.0089	-0.0108
99.94%	10/15/16 5:00	4.2761	4.2237	4.2734	12.7732	12.7853	-0.0121	0.0004	0.0264	0.0024
99.92%	10/15/16 5:10	4.2881	4.2068	4.2850	12.7798	12.7843	-0.0044	-0.0032	0.0259	-0.0162
99.94%	10/15/16 5:20	4.2850	4.2215	4.3010	12.8075	12.7824	0.0252	0.0249	-0.0271	-0.0204
99.92%	10/15/16 5:30	4.2807	4.2165	4.2760	12.7731	12.7804	-0.0073	-0.0009	0.0198	0.0022
99.87%	10/15/16 5:40	4.2878	4.2173	4.2787	12.7838	12.7785	0.0052	0.0210	-0.0104	0.0097
99.97%	10/15/16 5:50	4.2884	4.2171	4.2821	12.7876	12.7766	0.0110	0.0079	-0.0092	-0.0076
99.87%	10/15/16 6:00	4.2786	4.2121	4.2946	12.7852	12.7747	0.0105	0.0061	-0.0058	-0.0018
99.87%	10/15/16 6:10	4.2946	4.2165	4.2901	12.8012	12.7740	0.0273	0.0340	-0.0054	-0.0105
99.91%	10/15/16 6:20	4.2890	4.2066	4.2735	12.7691	12.7746	-0.0056	-0.0016	0.0315	0.0012
99.89%	10/15/16 6:30	4.2730	4.2185	4.2686	12.7601	12.7753	-0.0152	-0.0214	0.0244	0.0340
99.88%	10/15/16 6:40	4.2762	4.2068	4.2778	12.7608	12.7760	-0.0152	-0.0078	0.0193	0.0287
99.99%	10/15/16 6:50	4.2702	4.2097	4.2851	12.7650	12.7767	-0.0117	-0.0283	0.0008	0.0051
99.86%	10/15/16 7:00	4.2788	4.2117	4.2849	12.7753	12.7774	-0.0020	0.0009	0.0141	0.0020
99.88%	10/15/16 7:10	4.2756	4.2078	4.2921	12.7754	12.7773	-0.0019	-0.0122	0.0262	0.0183
99.85%	10/15/16 7:20	4.2854	4.2100	4.2833	12.7786	12.7764	0.0022	-0.0199	0.0118	-0.0001
99.85%	10/15/16 7:30	4.2863	4.2190	4.2767	12.7820	12.7755	0.0065	-0.0272	0.0038	0.0057
99.87%	10/15/16 7:40	4.2849	4.2192	4.2750	12.7790	12.7746	0.0044	-0.0157	0.0139	0.0059
99.87%	10/15/16 7:50	4.2793	4.2192	4.2826	12.7810	12.7737	0.0073	0.0010	0.0033	-0.0039
99.91%	10/15/16 8:00	4.2817	4.2312	4.2836	12.7964	12.7727	0.0237	0.0143	-0.0213	-0.0487
99.83%	10/15/16 8:10	4.2880	4.2165	4.2830	12.7876	12.7721	0.0155	0.0224	-0.0222	-0.0287
99.89%	10/15/16 8:20	4.2763	4.1951	4.2870	12.7584	12.7717	-0.0134	-0.0022	0.0056	0.0213
99.82%	10/15/16 8:30	4.2861	4.2059	4.2856	12.7776	12.7714	0.0062	0.0089	-0.0217	-0.0121
99.89%	10/15/16 8:40	4.2896	4.2094	4.2775	12.7765	12.7710	0.0054	0.0066	-0.0159	-0.0119
99.89%	10/15/16 8:50	4.2795	4.2094	4.2846	12.7735	12.7707	0.0028	0.0144	0.0058	-0.0108
99.82%	10/15/16 9:00	4.2790	4.2035	4.2758	12.7584	12.7703	-0.0119	-0.0061	0.0075	0.0130
99.84%	10/15/16 9:10	4.2818	4.2076	4.2774	12.7668	12.7713	-0.0045	-0.0282	-0.0084	0.0048
99.79%	10/15/16 9:20	4.2820	4.2091	4.2906	12.7817	12.7737	0.0080	0.0044	-0.0129	-0.0270
99.84%	10/15/16 9:30	4.2742	4.2044	4.2832	12.7618	12.7762	-0.0144	-0.0323	0.0274	0.0108
99.82%	10/15/16 9:40	4.2685	4.2040	4.2988	12.7713	12.7786	-0.0073	-0.0310	0.0031	0.0071
99.83%	10/15/16 9:50	4.2784	4.2084	4.2780	12.7649	12.7811	-0.0162	-0.0212	0.0199	0.0072
99.91%	10/15/16 10:00	4.2766	4.2136	4.2768	12.7670	12.7835	-0.0165	-0.0145	0.0106	0.0173
99.93%	10/15/16 10:10	4.2789	4.2188	4.2774	12.7751	12.7844	-0.0093	-0.0267	0.0039	0.0091
99.95%	10/15/16 10:20	4.2903	4.2221	4.2891	12.8015	12.7833	0.0183	0.0108	-0.0287	-0.0314
99.94%	10/15/16 10:30	4.2800	4.2101	4.2796	12.7698	12.7822	-0.0124	0.0010	0.0108	-0.0052
99.96%	10/15/16 10:40	4.2884	4.2242	4.2889	12.8015	12.7811	0.0204	0.0222	-0.0169	-0.0140
99.88%	10/15/16 10:50	4.2747	4.2127	4.2886	12.7761	12.7800	-0.0039	-0.0254	0.0004	0.0201

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/15/16 11:00	4.2790	4.2229	4.2752	12.7771	12.7789	-0.0017	-0.0181	0.0155	0.0182
99.89%	10/15/16 11:10	4.2770	4.2161	4.2763	12.7694	12.7783	-0.0089	-0.0216	0.0269	0.0095
99.86%	10/15/16 11:20	4.2952	4.2102	4.2800	12.7855	12.7785	0.0070	0.0057	-0.0047	-0.0123
99.90%	10/15/16 11:30	4.2903	4.2205	4.2929	12.8036	12.7786	0.0250	0.0368	0.0038	-0.0256
99.95%	10/15/16 11:40	4.2737	4.2208	4.2994	12.7939	12.7787	0.0152	-0.0113	0.0061	-0.0046
99.90%	10/15/16 11:50	4.2878	4.2158	4.2815	12.7850	12.7789	0.0062	-0.0006	0.0023	0.0037
99.92%	10/15/16 12:00	4.2812	4.2077	4.2946	12.7836	12.7790	0.0046	-0.0103	-0.0017	-0.0015
99.91%	10/15/16 12:10	4.2849	4.2224	4.2922	12.7994	12.7791	0.0204	0.0240	-0.0169	-0.0251
99.90%	10/15/16 12:20	4.2766	4.2244	4.2790	12.7800	12.7790	0.0010	-0.0096	-0.0085	0.0160
99.85%	10/15/16 12:30	4.2863	4.2075	4.2743	12.7681	12.7789	-0.0108	-0.0151	0.0116	0.0189
99.85%	10/15/16 12:40	4.2887	4.2147	4.2951	12.7985	12.7788	0.0196	0.0177	-0.0206	-0.0118
99.90%	10/15/16 12:50	4.2854	4.2070	4.2812	12.7736	12.7788	-0.0052	-0.0037	-0.0008	0.0094
99.93%	10/15/16 13:00	4.2807	4.2105	4.2896	12.7808	12.7787	0.0021	-0.0076	-0.0072	-0.0178
99.85%	10/15/16 13:10	4.2921	4.2096	4.2797	12.7814	12.7783	0.0031	0.0058	0.0038	-0.0028
99.88%	10/15/16 13:20	4.2849	4.2200	4.2785	12.7834	12.7774	0.0059	0.0164	-0.0022	-0.0016
99.85%	10/15/16 13:30	4.2844	4.2181	4.2861	12.7886	12.7766	0.0120	0.0066	-0.0101	0.0017
99.87%	10/15/16 13:40	4.2715	4.2165	4.2963	12.7843	12.7757	0.0086	-0.0080	0.0016	-0.0042
99.82%	10/15/16 13:50	4.2807	4.2122	4.2861	12.7790	12.7749	0.0042	0.0166	0.0072	0.0037
99.86%	10/15/16 14:00	4.2712	4.2043	4.2786	12.7541	12.7740	-0.0199	-0.0319	0.0276	0.0227
99.82%	10/15/16 14:10	4.2811	4.2031	4.2742	12.7584	12.7751	-0.0166	-0.0142	0.0403	0.0205
99.81%	10/15/16 14:20	4.2738	4.1992	4.2811	12.7540	12.7784	-0.0244	-0.0308	0.0291	0.0198
99.87%	10/15/16 14:30	4.2729	4.2098	4.2953	12.7781	12.7818	-0.0037	0.0041	0.0105	-0.0144
99.90%	10/15/16 14:40	4.2870	4.2025	4.2837	12.7733	12.7851	-0.0118	-0.0157	0.0119	0.0124
99.92%	10/15/16 14:50	4.2844	4.2209	4.2789	12.7842	12.7885	-0.0042	0.0004	-0.0076	-0.0195
100.01%	10/15/16 15:00	4.2897	4.2076	4.3032	12.8005	12.7918	0.0087	-0.0023	-0.0110	-0.0140
100.00%	10/15/16 15:10	4.2838	4.2192	4.2861	12.7891	12.7939	-0.0048	0.0071	-0.0143	-0.0059
100.02%	10/15/16 15:20	4.2849	4.2173	4.2855	12.7877	12.7943	-0.0066	0.0018	0.0103	0.0152
100.00%	10/15/16 15:30	4.2872	4.2269	4.2808	12.7949	12.7948	0.0001	0.0168	-0.0055	0.0039
100.01%	10/15/16 15:40	4.2831	4.2265	4.2956	12.8053	12.7952	0.0100	0.0117	-0.0252	-0.0030
99.96%	10/15/16 15:50	4.2811	4.2256	4.2871	12.7938	12.7957	-0.0018	0.0169	0.0082	-0.0011
100.02%	10/15/16 16:00	4.2789	4.2147	4.2874	12.7810	12.7962	-0.0152	-0.0149	0.0444	0.0297
99.99%	10/15/16 16:10	4.2784	4.2152	4.2793	12.7728	12.7959	-0.0231	-0.0287	0.0159	0.0075
99.96%	10/15/16 16:20	4.2859	4.2048	4.2716	12.7622	12.7947	-0.0325	-0.0334	0.0401	0.0274
99.93%	10/15/16 16:30	4.2788	4.2121	4.2847	12.7757	12.7936	-0.0179	-0.0147	0.0140	0.0113
100.00%	10/15/16 16:40	4.2906	4.2039	4.2773	12.7718	12.7924	-0.0206	-0.0270	-0.0004	0.0407
99.93%	10/15/16 16:50	4.2962	4.2075	4.2881	12.7918	12.7913	0.0005	0.0167	-0.0184	0.0043
99.97%	10/15/16 17:00	4.2842	4.2146	4.2714	12.7702	12.7901	-0.0199	-0.0246	0.0125	0.0254
99.96%	10/15/16 17:10	4.2840	4.2153	4.2965	12.7959	12.7889	0.0069	0.0107	-0.0134	-0.0115
99.99%	10/15/16 17:20	4.2881	4.2154	4.2821	12.7857	12.7876	-0.0019	-0.0009	-0.0087	0.0053
99.95%	10/15/16 17:30	4.2788	4.2091	4.2838	12.7717	12.7863	-0.0146	-0.0251	0.0131	-0.0049
99.92%	10/15/16 17:40	4.2842	4.2116	4.2807	12.7764	12.7850	-0.0086	0.0056	0.0035	-0.0084
99.93%	10/15/16 17:50	4.2875	4.2167	4.2938	12.7979	12.7838	0.0142	0.0298	-0.0109	-0.0250
99.96%	10/15/16 18:00	4.2823	4.2134	4.2796	12.7753	12.7825	-0.0072	0.0109	0.0049	-0.0027
99.89%	10/15/16 18:10	4.2851	4.2146	4.2750	12.7748	12.7817	-0.0070	-0.0010	0.0077	0.0091
99.88%	10/15/16 18:20	4.2831	4.2032	4.2818	12.7680	12.7817	-0.0137	0.0053	0.0079	0.0162
99.83%	10/15/16 18:30	4.2794	4.2214	4.2898	12.7906	12.7817	0.0089	0.0067	-0.0091	-0.0226
99.88%	10/15/16 18:40	4.2827	4.2022	4.2912	12.7761	12.7816	-0.0056	-0.0130	0.0124	-0.0074
99.91%	10/15/16 18:50	4.2755	4.2204	4.2808	12.7767	12.7816	-0.0050	-0.0082	0.0173	0.0131
99.82%	10/15/16 19:00	4.2861	4.2106	4.2826	12.7792	12.7816	-0.0024	-0.0087	-0.0088	0.0048
99.92%	10/15/16 19:10	4.2844	4.2020	4.2836	12.7700	12.7814	-0.0114	-0.0092	0.0176	-0.0145
99.89%	10/15/16 19:20	4.2746	4.2046	4.2880	12.7672	12.7812	-0.0140	0.0006	0.0112	0.0184
99.92%	10/15/16 19:30	4.2878	4.2109	4.2760	12.7747	12.7809	-0.0062	-0.0075	0.0071	0.0128
99.91%	10/15/16 19:40	4.2736	4.2162	4.2850	12.7747	12.7806	-0.0059	0.0219	0.0209	0.0065

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/15/16 19:50	4.2844	4.2206	4.2726	12.7777	12.7803	-0.0026	0.0066	-0.0002	-0.0150
99.90%	10/15/16 20:00	4.2877	4.2030	4.2870	12.7777	12.7800	-0.0023	0.0032	0.0009	-0.0090
99.88%	10/15/16 20:10	4.2848	4.2189	4.2908	12.7945	12.7794	0.0152	0.0193	-0.0128	-0.0286
99.89%	10/15/16 20:20	4.2856	4.2117	4.2788	12.7760	12.7783	-0.0022	-0.0211	0.0047	-0.0016
99.89%	10/15/16 20:30	4.2817	4.2251	4.2851	12.7919	12.7772	0.0147	0.0032	-0.0193	-0.0082
99.89%	10/15/16 20:40	4.2886	4.2051	4.3011	12.7947	12.7761	0.0187	0.0135	-0.0079	-0.0137
99.88%	10/15/16 20:50	4.2898	4.2161	4.2732	12.7790	12.7750	0.0041	-0.0187	0.0006	-0.0172
99.88%	10/15/16 21:00	4.2782	4.2129	4.2829	12.7741	12.7738	0.0002	-0.0097	-0.0019	-0.0151
99.85%	10/15/16 21:10	4.2812	4.2182	4.2806	12.7800	12.7743	0.0057	0.0024	-0.0123	-0.0089
99.93%	10/15/16 21:20	4.2877	4.2085	4.2986	12.7949	12.7767	0.0182	0.0355	-0.0252	-0.0186
99.93%	10/15/16 21:30	4.2755	4.2134	4.2824	12.7713	12.7791	-0.0078	-0.0093	0.0135	0.0133
99.93%	10/15/16 21:40	4.2797	4.2157	4.2823	12.7778	12.7815	-0.0037	-0.0036	0.0090	0.0163
99.90%	10/15/16 21:50	4.2839	4.2110	4.2746	12.7695	12.7838	-0.0144	-0.0097	0.0067	0.0195
99.93%	10/15/16 22:00	4.2849	4.2083	4.2789	12.7721	12.7862	-0.0141	-0.0210	0.0064	0.0032
99.93%	10/15/16 22:10	4.2791	4.2068	4.2855	12.7714	12.7872	-0.0158	-0.0107	0.0198	0.0353
99.87%	10/15/16 22:20	4.2853	4.2151	4.2853	12.7858	12.7864	-0.0006	0.0024	0.0166	-0.0120
99.83%	10/15/16 22:30	4.2879	4.2056	4.2858	12.7793	12.7856	-0.0063	-0.0086	0.0063	0.0083
99.90%	10/15/16 22:40	4.2851	4.2126	4.2784	12.7761	12.7849	-0.0088	-0.0084	-0.0075	-0.0009
99.91%	10/15/16 22:50	4.2791	4.2170	4.2778	12.7739	12.7841	-0.0103	-0.0195	0.0137	0.0114
99.88%	10/15/16 23:00	4.2803	4.2112	4.3073	12.7987	12.7834	0.0154	0.0151	-0.0142	-0.0154
99.90%	10/15/16 23:10	4.2878	4.2063	4.2874	12.7815	12.7831	-0.0016	-0.0006	-0.0083	-0.0006
99.85%	10/15/16 23:20	4.2727	4.2142	4.2789	12.7658	12.7834	-0.0176	-0.0230	0.0062	0.0343
99.87%	10/15/16 23:30	4.2925	4.2102	4.2870	12.7896	12.7837	0.0060	-0.0055	-0.0056	0.0059
99.86%	10/15/16 23:40	4.2909	4.2066	4.2854	12.7828	12.7840	-0.0012	-0.0060	-0.0021	0.0202
99.96%	10/15/16 23:50	4.2806	4.2144	4.2953	12.7903	12.7843	0.0060	-0.0058	0.0010	-0.0064
99.96%	10/16/16 0:00	4.2796	4.2168	4.2979	12.7943	12.7846	0.0097	0.0088	-0.0085	-0.0109
99.94%	10/16/16 0:10	4.2930	4.2091	4.2953	12.7974	12.7843	0.0132	0.0142	0.0002	-0.0113
99.98%	10/16/16 0:20	4.2860	4.2205	4.2904	12.7969	12.7833	0.0136	0.0018	-0.0222	-0.0155
99.92%	10/16/16 0:30	4.2859	4.2173	4.2945	12.7976	12.7823	0.0154	0.0241	-0.0230	-0.0075
99.93%	10/16/16 0:40	4.2811	4.2083	4.2919	12.7812	12.7813	0.0000	0.0114	-0.0059	0.0133
99.92%	10/16/16 0:50	4.2900	4.2217	4.2964	12.8080	12.7803	0.0278	0.0266	-0.0200	-0.0403
99.92%	10/16/16 1:00	4.2850	4.2213	4.2882	12.7945	12.7793	0.0152	-0.0051	-0.0193	-0.0235
99.88%	10/16/16 1:10	4.2776	4.2115	4.2899	12.7790	12.7797	-0.0007	-0.0230	0.0139	0.0017
99.93%	10/16/16 1:20	4.2797	4.2102	4.2890	12.7789	12.7818	-0.0029	-0.0447	0.0174	0.0070
99.93%	10/16/16 1:30	4.2830	4.2132	4.2897	12.7860	12.7839	0.0021	-0.0014	0.0062	-0.0022
99.97%	10/16/16 1:40	4.2803	4.2173	4.2902	12.7878	12.7860	0.0018	-0.0157	0.0086	0.0222
99.94%	10/16/16 1:50	4.2924	4.2160	4.2822	12.7907	12.7881	0.0026	-0.0115	-0.0070	-0.0084
99.95%	10/16/16 2:00	4.2712	4.2113	4.2943	12.7768	12.7901	-0.0134	-0.0129	0.0133	0.0050
99.94%	10/16/16 2:10	4.2886	4.2158	4.2962	12.8006	12.7910	0.0096	0.0063	-0.0073	0.0063
99.95%	10/16/16 2:20	4.2943	4.2100	4.2803	12.7846	12.7902	-0.0056	-0.0209	-0.0097	0.0010
99.97%	10/16/16 2:30	4.2736	4.2171	4.3013	12.7920	12.7895	0.0025	0.0182	-0.0220	-0.0070
99.92%	10/16/16 2:40	4.2864	4.2197	4.2795	12.7857	12.7888	-0.0031	-0.0058	-0.0159	-0.0003
99.92%	10/16/16 2:50	4.2899	4.2075	4.2947	12.7921	12.7880	0.0041	-0.0131	-0.0002	-0.0052
99.94%	10/16/16 3:00	4.2894	4.2210	4.2903	12.8008	12.7873	0.0135	0.0190	-0.0293	0.0020
99.93%	10/16/16 3:10	4.2915	4.1970	4.2872	12.7757	12.7868	-0.0110	-0.0261	0.0092	0.0098
99.93%	10/16/16 3:20	4.2840	4.2112	4.2949	12.7902	12.7865	0.0037	0.0060	-0.0084	-0.0107
99.92%	10/16/16 3:30	4.2912	4.2214	4.2845	12.7972	12.7862	0.0110	0.0102	-0.0047	-0.0289
99.88%	10/16/16 3:40	4.2879	4.2193	4.2915	12.7988	12.7859	0.0129	0.0107	-0.0211	0.0028
99.97%	10/16/16 3:50	4.2895	4.2129	4.2727	12.7751	12.7856	-0.0105	-0.0159	0.0038	0.0157
99.95%	10/16/16 4:00	4.2839	4.2087	4.2873	12.7799	12.7853	-0.0054	-0.0134	0.0013	0.0180
99.94%	10/16/16 4:10	4.2874	4.2077	4.2894	12.7844	12.7847	-0.0003	0.0122	0.0117	0.0155
99.92%	10/16/16 4:20	4.2871	4.2242	4.2872	12.7985	12.7837	0.0149	-0.0072	-0.0235	-0.0102
99.90%	10/16/16 4:30	4.2839	4.2144	4.2779	12.7761	12.7826	-0.0065	0.0036	0.0124	0.0012

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/16/16 4:40	4.2805	4.2139	4.2840	12.7784	12.7816	-0.0032	-0.0150	-0.0031	0.0147
99.94%	10/16/16 4:50	4.2844	4.2122	4.2753	12.7719	12.7805	-0.0087	-0.0123	0.0012	0.0092
99.92%	10/16/16 5:00	4.2929	4.2091	4.2840	12.7860	12.7795	0.0065	0.0186	-0.0046	0.0036
99.90%	10/16/16 5:10	4.2873	4.2032	4.2860	12.7765	12.7788	-0.0023	0.0021	-0.0071	0.0012
99.92%	10/16/16 5:20	4.2885	4.2051	4.2894	12.7831	12.7785	0.0046	-0.0206	0.0055	0.0014
99.92%	10/16/16 5:30	4.2743	4.2251	4.2856	12.7850	12.7782	0.0067	0.0140	-0.0290	-0.0250
99.92%	10/16/16 5:40	4.2975	4.2038	4.2916	12.7929	12.7780	0.0150	0.0097	-0.0204	-0.0054
99.90%	10/16/16 5:50	4.2750	4.2104	4.2720	12.7574	12.7777	-0.0203	-0.0312	0.0222	0.0136
99.86%	10/16/16 6:00	4.2874	4.2084	4.2945	12.7902	12.7774	0.0129	0.0024	-0.0248	-0.0147
99.90%	10/16/16 6:10	4.2847	4.2124	4.2848	12.7819	12.7772	0.0047	-0.0226	-0.0129	-0.0018
99.88%	10/16/16 6:20	4.2932	4.2108	4.2691	12.7731	12.7772	-0.0041	0.0015	0.0007	0.0179
99.85%	10/16/16 6:30	4.2930	4.2148	4.2817	12.7896	12.7771	0.0125	0.0277	-0.0002	0.0106
99.88%	10/16/16 6:40	4.2860	4.2052	4.2810	12.7723	12.7770	-0.0048	0.0104	0.0179	0.0117
99.83%	10/16/16 6:50	4.2731	4.2078	4.2841	12.7651	12.7770	-0.0119	-0.0002	0.0115	0.0148
99.89%	10/16/16 7:00	4.2894	4.2006	4.2788	12.7688	12.7769	-0.0082	-0.0061	0.0048	-0.0084
99.88%	10/16/16 7:10	4.2747	4.2174	4.2798	12.7719	12.7765	-0.0046	-0.0027	-0.0026	0.0067
99.83%	10/16/16 7:20	4.2826	4.2179	4.2702	12.7707	12.7758	-0.0051	-0.0073	0.0047	-0.0116
99.82%	10/16/16 7:30	4.2840	4.2034	4.2890	12.7764	12.7750	0.0014	-0.0051	-0.0178	0.0083
99.83%	10/16/16 7:40	4.2924	4.2127	4.2677	12.7728	12.7742	-0.0015	-0.0059	-0.0139	0.0054
99.87%	10/16/16 7:50	4.2757	4.2029	4.2827	12.7613	12.7735	-0.0122	-0.0196	-0.0046	0.0156
99.81%	10/16/16 8:00	4.2854	4.2119	4.2744	12.7717	12.7727	-0.0010	-0.0247	-0.0020	0.0000
99.88%	10/16/16 8:10	4.2852	4.1983	4.2771	12.7606	12.7718	-0.0112	-0.0267	0.0174	0.0178
99.81%	10/16/16 8:20	4.2720	4.2129	4.2809	12.7658	12.7706	-0.0048	0.0085	0.0149	0.0006
99.81%	10/16/16 8:30	4.2742	4.2036	4.2810	12.7588	12.7695	-0.0107	-0.0168	0.0230	0.0193
99.85%	10/16/16 8:40	4.2828	4.2111	4.2702	12.7641	12.7684	-0.0042	-0.0096	-0.0021	0.0116
99.86%	10/16/16 8:50	4.2751	4.2046	4.2943	12.7740	12.7672	0.0068	0.0040	-0.0035	0.0123
99.83%	10/16/16 9:00	4.2812	4.1983	4.2902	12.7697	12.7661	0.0036	0.0156	-0.0218	0.0142
99.83%	10/16/16 9:10	4.2818	4.1954	4.2735	12.7508	12.7674	-0.0166	-0.0121	0.0016	0.0186
99.81%	10/16/16 9:20	4.2765	4.2102	4.2832	12.7699	12.7716	-0.0017	-0.0097	-0.0050	0.0125
99.79%	10/16/16 9:30	4.2699	4.2013	4.2943	12.7655	12.7758	-0.0103	0.0041	0.0167	0.0194
99.87%	10/16/16 9:40	4.2883	4.2140	4.2728	12.7752	12.7800	-0.0048	0.0025	-0.0054	-0.0065
99.91%	10/16/16 9:50	4.2879	4.2136	4.2838	12.7853	12.7842	0.0011	0.0173	0.0075	0.0014
99.91%	10/16/16 10:00	4.2764	4.2182	4.2793	12.7739	12.7884	-0.0145	0.0021	-0.0111	-0.0033
99.98%	10/16/16 10:10	4.2868	4.2275	4.2798	12.7941	12.7905	0.0035	0.0128	-0.0106	-0.0130
99.94%	10/16/16 10:20	4.2739	4.2136	4.2958	12.7832	12.7901	-0.0069	-0.0252	-0.0024	0.0262
99.95%	10/16/16 10:30	4.2801	4.2092	4.2803	12.7696	12.7897	-0.0201	-0.0077	0.0113	0.0155
99.99%	10/16/16 10:40	4.2905	4.2092	4.2972	12.7969	12.7893	0.0075	-0.0129	0.0037	-0.0192
99.91%	10/16/16 10:50	4.2866	4.2140	4.2809	12.7815	12.7890	-0.0075	-0.0036	-0.0075	-0.0036
99.91%	10/16/16 11:00	4.2705	4.2091	4.2904	12.7701	12.7886	-0.0185	-0.0168	0.0062	-0.0021
100.00%	10/16/16 11:10	4.2872	4.2125	4.2825	12.7822	12.7880	-0.0058	0.0031	0.0088	0.0034
99.90%	10/16/16 11:20	4.2902	4.2226	4.2924	12.8052	12.7873	0.0179	0.0109	-0.0043	-0.0217
99.91%	10/16/16 11:30	4.2765	4.2105	4.2839	12.7709	12.7865	-0.0156	-0.0406	0.0209	0.0147
99.93%	10/16/16 11:40	4.2837	4.2187	4.2909	12.7933	12.7857	0.0075	-0.0076	0.0059	-0.0226
99.91%	10/16/16 11:50	4.2762	4.2162	4.2894	12.7819	12.7850	-0.0031	-0.0093	0.0148	0.0070
99.88%	10/16/16 12:00	4.2843	4.2051	4.2876	12.7771	12.7842	-0.0071	-0.0117	-0.0091	0.0141
99.93%	10/16/16 12:10	4.2754	4.2017	4.2792	12.7563	12.7836	-0.0274	-0.0477	0.0377	0.0333
99.84%	10/16/16 12:20	4.2755	4.2185	4.2866	12.7807	12.7832	-0.0025	-0.0035	-0.0064	0.0040
99.87%	10/16/16 12:30	4.2756	4.2104	4.2894	12.7753	12.7828	-0.0074	0.0034	0.0003	0.0062
99.86%	10/16/16 12:40	4.2878	4.2001	4.2956	12.7835	12.7824	0.0011	-0.0185	-0.0075	0.0109
99.89%	10/16/16 12:50	4.2904	4.2076	4.2859	12.7839	12.7819	0.0020	0.0072	0.0072	-0.0072
99.87%	10/16/16 13:00	4.2838	4.2166	4.2850	12.7854	12.7815	0.0039	0.0018	0.0042	-0.0045
99.88%	10/16/16 13:10	4.2782	4.2050	4.2933	12.7765	12.7805	-0.0040	-0.0071	-0.0042	0.0012
99.92%	10/16/16 13:20	4.2854	4.2072	4.2834	12.7760	12.7787	-0.0026	-0.0086	-0.0156	-0.0126

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/16/16 13:30	4.2923	4.2172	4.2894	12.7989	12.7769	0.0220	0.0100	-0.0320	-0.0277
99.77%	10/16/16 13:40	4.2730	4.2075	4.2778	12.7582	12.7751	-0.0169	-0.0255	0.0040	0.0214
99.88%	10/16/16 13:50	4.2776	4.2131	4.2925	12.7832	12.7733	0.0099	0.0057	-0.0290	-0.0110
99.87%	10/16/16 14:00	4.2872	4.2128	4.2740	12.7741	12.7716	0.0025	0.0224	-0.0188	0.0078
99.81%	10/16/16 14:10	4.2853	4.2015	4.2814	12.7682	12.7706	-0.0024	0.0142	0.0258	0.0012
99.83%	10/16/16 14:20	4.2858	4.2083	4.2895	12.7736	12.7706	0.0030	0.0273	-0.0048	0.0096
99.87%	10/16/16 14:30	4.2861	4.2060	4.2917	12.7838	12.7707	0.0131	0.0168	-0.0058	-0.0094
99.81%	10/16/16 14:40	4.2973	4.2062	4.2762	12.7798	12.7707	0.0090	0.0208	-0.0082	0.0053
99.86%	10/16/16 14:50	4.2767	4.2091	4.2836	12.7695	12.7708	-0.0013	0.0029	0.0040	-0.0121
99.82%	10/16/16 15:00	4.2630	4.2098	4.2780	12.7508	12.7708	-0.0200	-0.0288	0.0240	0.0124
99.79%	10/16/16 15:10	4.2740	4.1989	4.2959	12.7688	12.7707	-0.0019	0.0029	0.0048	0.0031
99.80%	10/16/16 15:20	4.2709	4.2139	4.2846	12.7694	12.7704	-0.0010	0.0056	0.0236	-0.0151
99.83%	10/16/16 15:30	4.2717	4.2014	4.2790	12.7522	12.7700	-0.0178	-0.0180	0.0162	0.0190
99.84%	10/16/16 15:40	4.2807	4.2193	4.2719	12.7719	12.7697	0.0022	-0.0078	0.0108	-0.0102
99.84%	10/16/16 15:50	4.2683	4.2108	4.2874	12.7665	12.7693	-0.0028	-0.0010	-0.0020	0.0113
99.81%	10/16/16 16:00	4.2800	4.2128	4.2762	12.7690	12.7690	0.0000	0.0152	0.0199	0.0045
99.82%	10/16/16 16:10	4.2744	4.2046	4.2803	12.7593	12.7683	-0.0090	0.0141	0.0091	0.0122
99.80%	10/16/16 16:20	4.2718	4.1945	4.2756	12.7420	12.7672	-0.0253	0.0072	0.0223	0.0353
99.85%	10/16/16 16:30	4.2660	4.2024	4.2865	12.7550	12.7662	-0.0112	0.0067	0.0154	-0.0014
99.84%	10/16/16 16:40	4.2830	4.2009	4.2827	12.7666	12.7651	0.0015	0.0221	-0.0153	-0.0081
99.84%	10/16/16 16:50	4.2730	4.2113	4.2873	12.7716	12.7640	0.0076	0.0071	0.0089	-0.0161
99.77%	10/16/16 17:00	4.2758	4.1938	4.2800	12.7496	12.7629	-0.0133	0.0067	0.0020	-0.0063
99.79%	10/16/16 17:10	4.2852	4.2091	4.2784	12.7727	12.7625	0.0102	0.0032	-0.0294	-0.0030
99.78%	10/16/16 17:20	4.2682	4.1989	4.2900	12.7571	12.7628	-0.0057	-0.0038	0.0035	-0.0005
99.85%	10/16/16 17:30	4.2863	4.2038	4.2728	12.7628	12.7632	-0.0003	0.0143	0.0056	0.0076
99.81%	10/16/16 17:40	4.2739	4.1962	4.2879	12.7580	12.7635	-0.0055	0.0031	-0.0030	-0.0030
99.80%	10/16/16 17:50	4.2810	4.2156	4.2727	12.7692	12.7638	0.0054	-0.0088	-0.0130	-0.0092
99.79%	10/16/16 18:00	4.2820	4.2050	4.2852	12.7723	12.7642	0.0081	0.0153	0.0047	-0.0452
99.77%	10/16/16 18:10	4.2838	4.2154	4.2702	12.7694	12.7652	0.0042	0.0111	-0.0150	0.0151
99.84%	10/16/16 18:20	4.2856	4.2038	4.2856	12.7750	12.7671	0.0079	0.0216	0.0028	0.0073
99.88%	10/16/16 18:30	4.2768	4.2199	4.2834	12.7801	12.7690	0.0111	0.0022	-0.0162	-0.0100
99.91%	10/16/16 18:40	4.2860	4.2146	4.2915	12.7921	12.7709	0.0212	0.0268	-0.0194	-0.0043
99.94%	10/16/16 18:50	4.2932	4.2013	4.2947	12.7892	12.7728	0.0165	0.0214	-0.0070	-0.0204
99.90%	10/16/16 19:00	4.2785	4.2179	4.2881	12.7845	12.7746	0.0098	0.0122	-0.0208	-0.0159
99.86%	10/16/16 19:10	4.2808	4.2095	4.2844	12.7748	12.7771	-0.0023	0.0092	-0.0036	-0.0009
99.92%	10/16/16 19:20	4.2800	4.2171	4.2748	12.7719	12.7801	-0.0082	0.0058	0.0032	0.0048
99.86%	10/16/16 19:30	4.2880	4.2022	4.2851	12.7753	12.7832	-0.0079	-0.0017	-0.0074	0.0015
99.91%	10/16/16 19:40	4.2860	4.2138	4.2884	12.7882	12.7863	0.0019	0.0078	0.0032	-0.0145
99.95%	10/16/16 19:50	4.2745	4.2123	4.2944	12.7812	12.7894	-0.0081	-0.0055	-0.0019	0.0162
99.92%	10/16/16 20:00	4.2767	4.2220	4.2986	12.7972	12.7924	0.0048	0.0071	-0.0118	-0.0118
100.02%	10/16/16 20:10	4.2824	4.2049	4.2671	12.7545	12.7932	-0.0388	-0.0539	0.0246	0.0455
99.87%	10/16/16 20:20	4.2861	4.2093	4.2772	12.7726	12.7913	-0.0187	-0.0164	0.0271	0.0092
99.89%	10/16/16 20:30	4.2851	4.2232	4.2723	12.7806	12.7893	-0.0087	-0.0234	0.0143	0.0271
99.89%	10/16/16 20:40	4.2864	4.2066	4.2922	12.7852	12.7874	-0.0022	-0.0209	-0.0113	0.0181
99.87%	10/16/16 20:50	4.2814	4.2105	4.2845	12.7763	12.7855	-0.0091	-0.0132	0.0042	0.0138
99.90%	10/16/16 21:00	4.2892	4.2060	4.2795	12.7747	12.7835	-0.0088	-0.0090	0.0116	0.0088
99.89%	10/16/16 21:10	4.2795	4.2150	4.2861	12.7806	12.7818	-0.0011	-0.0068	-0.0026	0.0159
99.91%	10/16/16 21:20	4.2884	4.2141	4.2875	12.7901	12.7802	0.0098	-0.0084	0.0128	-0.0060
99.97%	10/16/16 21:30	4.2801	4.2111	4.2799	12.7711	12.7787	-0.0076	0.0001	0.0046	0.0105
99.91%	10/16/16 21:40	4.2807	4.2070	4.2858	12.7735	12.7772	-0.0037	0.0000	-0.0028	0.0074
99.90%	10/16/16 21:50	4.2759	4.1979	4.2867	12.7605	12.7757	-0.0152	-0.0009	0.0443	0.0215
99.91%	10/16/16 22:00	4.2826	4.2097	4.2854	12.7776	12.7742	0.0034	0.0176	-0.0236	-0.0015
99.84%	10/16/16 22:10	4.2792	4.2165	4.2789	12.7745	12.7734	0.0011	0.0168	-0.0055	0.0040

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/16/16 22:20	4.2784	4.2136	4.2938	12.7859	12.7736	0.0123	0.0129	-0.0055	-0.0049
99.87%	10/16/16 22:30	4.2793	4.2080	4.2810	12.7684	12.7738	-0.0054	0.0009	0.0116	-0.0219
99.84%	10/16/16 22:40	4.2726	4.2008	4.2850	12.7584	12.7740	-0.0156	-0.0067	0.0263	0.0188
99.79%	10/16/16 22:50	4.2781	4.2147	4.2839	12.7768	12.7741	0.0026	0.0129	-0.0075	-0.0110
99.91%	10/16/16 23:00	4.2753	4.2077	4.2882	12.7711	12.7743	-0.0032	-0.0186	-0.0024	-0.0065
99.87%	10/16/16 23:10	4.2750	4.2110	4.2883	12.7743	12.7740	0.0003	0.0018	-0.0092	-0.0102
99.92%	10/16/16 23:20	4.2780	4.2042	4.2851	12.7673	12.7730	-0.0057	0.0119	0.0134	0.0012
99.88%	10/16/16 23:30	4.2841	4.2114	4.2880	12.7834	12.7720	0.0114	0.0055	0.0027	-0.0154
99.86%	10/16/16 23:40	4.2853	4.2091	4.2811	12.7755	12.7710	0.0045	0.0057	0.0045	0.0041
99.90%	10/16/16 23:50	4.2788	4.2115	4.2867	12.7769	12.7700	0.0069	0.0009	0.0006	-0.0127
99.84%	10/17/16 0:00	4.2726	4.2070	4.2823	12.7619	12.7690	-0.0071	-0.0168	0.0186	0.0037
99.81%	10/17/16 0:10	4.2771	4.2125	4.2756	12.7652	12.7686	-0.0034	-0.0165	-0.0095	0.0057
99.77%	10/17/16 0:20	4.2703	4.2066	4.2745	12.7514	12.7688	-0.0174	-0.0310	0.0049	0.0157
99.83%	10/17/16 0:30	4.2712	4.2132	4.2884	12.7728	12.7690	0.0039	-0.0115	-0.0053	0.0016
99.87%	10/17/16 0:40	4.2803	4.2005	4.2828	12.7637	12.7692	-0.0055	-0.0054	-0.0065	-0.0071
99.83%	10/17/16 0:50	4.2829	4.2126	4.2852	12.7807	12.7694	0.0114	-0.0164	-0.0097	-0.0082
99.84%	10/17/16 1:00	4.2741	4.2062	4.2809	12.7612	12.7696	-0.0083	-0.0235	0.0121	0.0065
99.82%	10/17/16 1:10	4.2830	4.2130	4.2820	12.7780	12.7707	0.0073	0.0080	-0.0147	0.0007
99.85%	10/17/16 1:20	4.2811	4.2096	4.2813	12.7720	12.7731	-0.0011	0.0019	-0.0068	-0.0135
99.83%	10/17/16 1:30	4.2760	4.2108	4.2799	12.7667	12.7754	-0.0087	-0.0108	0.0034	-0.0001
99.86%	10/17/16 1:40	4.2773	4.2122	4.2761	12.7656	12.7777	-0.0121	-0.0139	0.0070	0.0201
99.87%	10/17/16 1:50	4.2866	4.2041	4.2817	12.7724	12.7801	-0.0077	-0.0103	0.0048	0.0038
99.95%	10/17/16 2:00	4.2768	4.2110	4.2794	12.7672	12.7824	-0.0152	-0.0018	0.0127	0.0115
99.91%	10/17/16 2:10	4.2826	4.2132	4.2919	12.7878	12.7833	0.0045	-0.0051	0.0039	0.0011
99.93%	10/17/16 2:20	4.2849	4.2168	4.2932	12.7948	12.7825	0.0124	0.0179	-0.0233	-0.0065
99.92%	10/17/16 2:30	4.2830	4.2151	4.2862	12.7843	12.7817	0.0026	0.0001	-0.0072	-0.0125
99.92%	10/17/16 2:40	4.2830	4.2128	4.2906	12.7864	12.7808	0.0055	0.0086	0.0017	-0.0108
99.95%	10/17/16 2:50	4.2828	4.2130	4.2864	12.7822	12.7800	0.0022	-0.0019	0.0020	-0.0021
99.88%	10/17/16 3:00	4.2866	4.2187	4.2925	12.7978	12.7792	0.0186	0.0051	-0.0218	-0.0151
99.92%	10/17/16 3:10	4.2874	4.2050	4.2839	12.7763	12.7790	-0.0026	0.0084	0.0082	-0.0021
99.91%	10/17/16 3:20	4.2839	4.2086	4.2805	12.7729	12.7794	-0.0064	-0.0101	0.0004	-0.0026
99.89%	10/17/16 3:30	4.2801	4.2121	4.2877	12.7799	12.7798	0.0001	-0.0109	0.0031	0.0248
99.93%	10/17/16 3:40	4.2823	4.2152	4.2930	12.7905	12.7802	0.0103	-0.0026	0.0001	-0.0048
99.86%	10/17/16 3:50	4.2905	4.2071	4.2912	12.7888	12.7806	0.0082	0.0186	0.0080	0.0000
99.95%	10/17/16 4:00	4.2787	4.2092	4.2862	12.7740	12.7810	-0.0070	-0.0016	0.0146	-0.0021
99.90%	10/17/16 4:10	4.2783	4.2101	4.2790	12.7673	12.7808	-0.0135	-0.0132	0.0080	0.0121
99.88%	10/17/16 4:20	4.2777	4.2073	4.2814	12.7664	12.7798	-0.0134	-0.0283	0.0115	0.0078
99.87%	10/17/16 4:30	4.2793	4.2109	4.2901	12.7802	12.7788	0.0014	0.0079	0.0012	-0.0022
99.94%	10/17/16 4:40	4.2920	4.2215	4.2687	12.7822	12.7778	0.0044	0.0075	-0.0155	0.0226
99.89%	10/17/16 4:50	4.2800	4.2097	4.2816	12.7713	12.7768	-0.0055	0.0032	0.0062	0.0180
99.84%	10/17/16 5:00	4.2832	4.2145	4.2829	12.7806	12.7759	0.0047	-0.0017	-0.0172	0.0096
99.91%	10/17/16 5:10	4.2776	4.2129	4.2864	12.7769	12.7756	0.0012	0.0036	-0.0025	0.0202
99.91%	10/17/16 5:20	4.2874	4.2165	4.2898	12.7936	12.7763	0.0174	0.0128	-0.0171	-0.0193
99.91%	10/17/16 5:30	4.2756	4.2034	4.2844	12.7634	12.7769	-0.0136	-0.0203	0.0072	0.0260
99.86%	10/17/16 5:40	4.2830	4.2155	4.2753	12.7738	12.7776	-0.0038	-0.0188	-0.0119	-0.0013
99.91%	10/17/16 5:50	4.2834	4.2132	4.2924	12.7890	12.7783	0.0108	0.0311	-0.0077	-0.0090
99.86%	10/17/16 6:00	4.2856	4.2131	4.2874	12.7860	12.7789	0.0071	-0.0058	-0.0027	-0.0024
99.90%	10/17/16 6:10	4.2721	4.2070	4.2836	12.7627	12.7785	-0.0157	-0.0204	0.0090	0.0375
99.90%	10/17/16 6:20	4.2835	4.2027	4.2863	12.7724	12.7767	-0.0042	-0.0001	0.0003	0.0301
99.90%	10/17/16 6:30	4.2757	4.2058	4.2970	12.7785	12.7749	0.0036	-0.0089	0.0026	0.0056
99.82%	10/17/16 6:40	4.2827	4.2071	4.2882	12.7779	12.7731	0.0048	0.0096	-0.0123	-0.0007
99.89%	10/17/16 6:50	4.2750	4.2086	4.2841	12.7677	12.7713	-0.0035	0.0084	0.0201	-0.0073
99.83%	10/17/16 7:00	4.2767	4.2073	4.2837	12.7677	12.7695	-0.0017	0.0065	-0.0012	0.0138

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	10/17/16 7:10	4.2791	4.2101	4.2806	12.7698	12.7687	0.0010	0.0056	0.0093	0.0233
99.83%	10/17/16 7:20	4.2818	4.2024	4.2836	12.7679	12.7693	-0.0014	0.0036	0.0236	0.0155
99.87%	10/17/16 7:30	4.2828	4.2126	4.2782	12.7736	12.7699	0.0037	0.0023	0.0300	0.0066
99.82%	10/17/16 7:40	4.2713	4.2032	4.2776	12.7521	12.7705	-0.0184	-0.0169	0.0385	0.0367
99.79%	10/17/16 7:50	4.2931	4.2027	4.2829	12.7786	12.7711	0.0075	0.0198	-0.0012	0.0031
99.82%	10/17/16 8:00	4.2794	4.2133	4.2785	12.7711	12.7717	-0.0005	0.0005	0.0099	0.0029
99.91%	10/17/16 8:10	4.2719	4.2025	4.2886	12.7630	12.7718	-0.0088	0.0024	0.0019	0.0021
99.84%	10/17/16 8:20	4.2735	4.2072	4.2865	12.7672	12.7715	-0.0042	0.0006	-0.0070	-0.0035
99.84%	10/17/16 8:30	4.2748	4.2049	4.2857	12.7654	12.7711	-0.0057	0.0049	0.0030	-0.0098
99.89%	10/17/16 8:40	4.2833	4.2032	4.2787	12.7651	12.7707	-0.0056	-0.0014	0.0045	-0.0048
99.84%	10/17/16 8:50	4.2792	4.2115	4.2866	12.7773	12.7704	0.0069	0.0001	-0.0186	0.0016
99.90%	10/17/16 9:00	4.2893	4.2059	4.2805	12.7757	12.7700	0.0057	0.0021	-0.0115	-0.0101
99.82%	10/17/16 9:10	4.2782	4.2092	4.2815	12.7689	12.7694	-0.0005	0.0161	0.0243	-0.0124
99.83%	10/17/16 9:20	4.2765	4.2066	4.2763	12.7594	12.7686	-0.0092	-0.0076	0.0129	0.0043
99.80%	10/17/16 9:30	4.2855	4.1991	4.2806	12.7652	12.7678	-0.0026	0.0076	0.0206	0.0157
99.80%	10/17/16 9:40	4.2842	4.2133	4.2752	12.7727	12.7670	0.0057	0.0105	0.0180	-0.0099
99.83%	10/17/16 9:50	4.2800	4.2050	4.2792	12.7642	12.7662	-0.0019	-0.0030	0.0070	0.0056
99.84%	10/17/16 10:00	4.2791	4.2012	4.2899	12.7702	12.7654	0.0048	0.0193	-0.0068	-0.0107
99.78%	10/17/16 10:10	4.2716	4.2055	4.2841	12.7612	12.7663	-0.0050	-0.0086	0.0225	-0.0004
99.85%	10/17/16 10:20	4.2973	4.2015	4.2897	12.7885	12.7692	0.0193	0.0262	-0.0118	-0.0296
99.86%	10/17/16 10:30	4.2839	4.2181	4.2852	12.7872	12.7722	0.0150	0.0352	-0.0285	-0.0166
99.92%	10/17/16 10:40	4.2804	4.2146	4.2923	12.7872	12.7751	0.0121	0.0046	-0.0139	-0.0086
99.93%	10/17/16 10:50	4.2842	4.2165	4.2842	12.7849	12.7781	0.0068	0.0143	0.0147	-0.0103
99.89%	10/17/16 11:00	4.2939	4.2057	4.2924	12.7920	12.7810	0.0109	0.0294	0.0055	0.0028
99.96%	10/17/16 11:10	4.2932	4.2127	4.2811	12.7870	12.7821	0.0048	0.0107	0.0079	0.0132
99.98%	10/17/16 11:20	4.2842	4.2179	4.2828	12.7848	12.7810	0.0038	-0.0141	-0.0026	-0.0015
99.87%	10/17/16 11:30	4.2791	4.2146	4.2854	12.7792	12.7798	-0.0006	0.0150	-0.0113	0.0294
99.92%	10/17/16 11:40	4.2813	4.2153	4.2894	12.7861	12.7786	0.0074	-0.0001	0.0190	0.0138
99.87%	10/17/16 11:50	4.2739	4.2283	4.2850	12.7872	12.7775	0.0098	0.0129	-0.0030	-0.0013
99.92%	10/17/16 12:00	4.2810	4.2096	4.2839	12.7745	12.7763	-0.0018	0.0053	0.0166	0.0046
99.87%	10/17/16 12:10	4.2811	4.2119	4.2918	12.7847	12.7758	0.0089	0.0363	-0.0125	-0.0055
99.90%	10/17/16 12:20	4.2862	4.2144	4.2858	12.7864	12.7760	0.0104	0.0129	0.0002	-0.0179
99.86%	10/17/16 12:30	4.2755	4.2096	4.2895	12.7746	12.7763	-0.0016	0.0058	0.0060	0.0025
99.86%	10/17/16 12:40	4.2790	4.2204	4.2807	12.7801	12.7766	0.0035	0.0024	-0.0016	-0.0045
99.98%	10/17/16 12:50	4.2835	4.2095	4.2751	12.7680	12.7768	-0.0088	-0.0108	0.0074	0.0028
99.86%	10/17/16 13:00	4.2857	4.2058	4.2857	12.7772	12.7771	0.0001	-0.0038	0.0095	-0.0053
99.81%	10/17/16 13:10	4.2669	4.2073	4.2938	12.7680	12.7768	-0.0088	-0.0048	0.0061	0.0157
99.89%	10/17/16 13:20	4.2766	4.2066	4.2834	12.7667	12.7760	-0.0093	-0.0067	-0.0011	0.0131
99.82%	10/17/16 13:30	4.2870	4.2058	4.2845	12.7772	12.7752	0.0021	-0.0020	0.0034	-0.0002
99.85%	10/17/16 13:40	4.2854	4.2143	4.2834	12.7831	12.7744	0.0088	0.0257	0.0078	0.0015
99.83%	10/17/16 13:50	4.2773	4.2118	4.2847	12.7738	12.7735	0.0003	-0.0096	-0.0127	0.0111
99.85%	10/17/16 14:00	4.2782	4.2082	4.2912	12.7776	12.7727	0.0049	0.0024	0.0072	0.0029
99.85%	10/17/16 14:10	4.2871	4.2082	4.2709	12.7662	12.7727	-0.0065	-0.0041	0.0041	0.0302
99.83%	10/17/16 14:20	4.2731	4.2098	4.2857	12.7686	12.7738	-0.0051	-0.0081	0.0116	0.0099
99.85%	10/17/16 14:30	4.2893	4.2100	4.2890	12.7803	12.7748	0.0055	-0.0076	-0.0133	0.0013
99.88%	10/17/16 14:40	4.2853	4.2089	4.2837	12.7791	12.7758	0.0032	-0.0058	0.0007	-0.0032
99.92%	10/17/16 14:50	4.2782	4.1988	4.2763	12.7533	12.7769	-0.0235	-0.0222	0.0189	0.0117
99.84%	10/17/16 15:00	4.2811	4.2108	4.2949	12.7869	12.7779	0.0090	0.0291	0.0020	-0.0113
99.87%	10/17/16 15:10	4.2710	4.2089	4.2881	12.7680	12.7784	-0.0104	-0.0085	-0.0015	-0.0087
99.81%	10/17/16 15:20	4.2813	4.2021	4.2834	12.7667	12.7783	-0.0116	-0.0106	0.0032	0.0153
99.82%	10/17/16 15:30	4.2789	4.2145	4.2828	12.7763	12.7782	-0.0020	0.0159	-0.0147	-0.0034
99.85%	10/17/16 15:40	4.2853	4.2042	4.2739	12.7634	12.7781	-0.0147	-0.0169	0.0130	-0.0005
99.88%	10/17/16 15:50	4.2826	4.2181	4.2753	12.7760	12.7780	-0.0020	0.0008	-0.0167	0.0083

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	10/17/16 16:00	4.2717	4.2059	4.2979	12.7755	12.7779	-0.0024	-0.0025	0.0022	0.0317
99.90%	10/17/16 16:10	4.2815	4.2015	4.2707	12.7537	12.7774	-0.0237	-0.0147	0.0293	0.0165
99.87%	10/17/16 16:20	4.2749	4.2091	4.2784	12.7624	12.7763	-0.0139	0.0114	0.0148	0.0215
99.83%	10/17/16 16:30	4.2777	4.2055	4.2854	12.7686	12.7751	-0.0065	0.0047	0.0033	0.0026
99.82%	10/17/16 16:40	4.2840	4.2041	4.2714	12.7595	12.7740	-0.0145	-0.0160	0.0209	-0.0066
99.82%	10/17/16 16:50	4.2896	4.2109	4.2800	12.7805	12.7729	0.0076	0.0000	-0.0238	-0.0255
99.84%	10/17/16 17:00	4.2739	4.2117	4.2767	12.7623	12.7718	-0.0095	0.0038	0.0141	0.0020
99.85%	10/17/16 17:10	4.2703	4.2094	4.2685	12.7482	12.7707	-0.0226	-0.0327	0.0188	0.0161
99.86%	10/17/16 17:20	4.2869	4.1992	4.2723	12.7584	12.7699	-0.0115	-0.0058	0.0104	0.0008
99.84%	10/17/16 17:30	4.2668	4.2016	4.2903	12.7586	12.7690	-0.0104	-0.0101	0.0208	0.0089
99.84%	10/17/16 17:40	4.2828	4.2113	4.2801	12.7743	12.7681	0.0062	0.0117	-0.0204	-0.0112
99.84%	10/17/16 17:50	4.2767	4.2029	4.2846	12.7642	12.7673	-0.0030	-0.0084	-0.0126	0.0063
99.85%	10/17/16 18:00	4.2814	4.2080	4.2776	12.7670	12.7664	0.0006	-0.0075	-0.0187	-0.0029
99.81%	10/17/16 18:10	4.2665	4.2120	4.2816	12.7601	12.7661	-0.0060	-0.0102	0.0001	0.0067
99.87%	10/17/16 18:20	4.2780	4.2099	4.2820	12.7700	12.7666	0.0034	-0.0046	-0.0224	-0.0092
99.74%	10/17/16 18:30	4.2807	4.1984	4.2862	12.7654	12.7670	-0.0017	-0.0127	0.0038	0.0014
99.85%	10/17/16 18:40	4.2772	4.2012	4.2804	12.7589	12.7675	-0.0086	-0.0298	0.0160	0.0155
99.82%	10/17/16 18:50	4.2799	4.2116	4.2671	12.7586	12.7680	-0.0094	-0.0259	0.0126	0.0218
99.85%	10/17/16 19:00	4.2776	4.2080	4.2737	12.7593	12.7684	-0.0092	-0.0190	0.0154	-0.0021
99.75%	10/17/16 19:10	4.2808	4.1983	4.2702	12.7494	12.7691	-0.0198	-0.0175	0.0175	0.0259
99.79%	10/17/16 19:20	4.2698	4.2064	4.2661	12.7424	12.7700	-0.0277	-0.0195	0.0131	0.0249
99.77%	10/17/16 19:30	4.2746	4.2065	4.2655	12.7467	12.7710	-0.0243	-0.0164	0.0256	0.0252
99.81%	10/17/16 19:40	4.2781	4.2020	4.2915	12.7716	12.7719	-0.0003	-0.0022	-0.0275	0.0154
99.82%	10/17/16 19:50	4.2827	4.2134	4.2784	12.7745	12.7728	0.0016	0.0097	-0.0108	-0.0045
99.90%	10/17/16 20:00	4.2819	4.2004	4.2837	12.7659	12.7738	-0.0079	-0.0127	0.0023	0.0065
99.88%	10/17/16 20:10	4.2895	4.2060	4.2795	12.7750	12.7745	0.0005	0.0392	-0.0047	0.0019
99.92%	10/17/16 20:20	4.2711	4.2101	4.2820	12.7633	12.7751	-0.0118	0.0069	0.0306	0.0142
99.95%	10/17/16 20:30	4.2854	4.2025	4.2760	12.7639	12.7756	-0.0117	-0.0030	0.0232	0.0071
99.94%	10/17/16 20:40	4.2838	4.2137	4.2789	12.7764	12.7761	0.0003	0.0025	0.0049	0.0105
99.91%	10/17/16 20:50	4.2809	4.2056	4.2837	12.7702	12.7767	-0.0065	0.0026	0.0293	0.0112
99.89%	10/17/16 21:00	4.2750	4.1993	4.2760	12.7503	12.7772	-0.0269	-0.0181	0.0368	0.0252
99.93%	10/17/16 21:10	4.2796	4.2138	4.2795	12.7729	12.7782	-0.0053	-0.0042	0.0086	-0.0013
99.94%	10/17/16 21:20	4.2752	4.2147	4.2799	12.7697	12.7797	-0.0100	-0.0198	-0.0073	0.0030
99.90%	10/17/16 21:30	4.2819	4.2054	4.2852	12.7724	12.7813	-0.0089	-0.0012	0.0104	0.0145
99.92%	10/17/16 21:40	4.2886	4.2041	4.2950	12.7877	12.7828	0.0049	0.0086	-0.0050	0.0004
99.95%	10/17/16 21:50	4.2841	4.2068	4.2827	12.7736	12.7843	-0.0108	0.0045	0.0061	0.0031
99.91%	10/17/16 22:00	4.2822	4.2150	4.2894	12.7866	12.7858	0.0008	-0.0027	0.0061	-0.0085
99.95%	10/17/16 22:10	4.2813	4.2158	4.2828	12.7798	12.7855	-0.0057	-0.0068	0.0007	0.0097
99.87%	10/17/16 22:20	4.2711	4.2103	4.2934	12.7748	12.7831	-0.0083	-0.0205	0.0053	0.0242
99.90%	10/17/16 22:30	4.2891	4.2141	4.2771	12.7804	12.7806	-0.0002	0.0052	0.0025	0.0002
99.89%	10/17/16 22:40	4.2741	4.2162	4.2711	12.7614	12.7781	-0.0166	-0.0011	0.0162	0.0003
99.90%	10/17/16 22:50	4.2864	4.2136	4.2883	12.7883	12.7756	0.0127	0.0101	-0.0035	-0.0092
99.91%	10/17/16 23:00	4.2738	4.1980	4.3046	12.7763	12.7731	0.0032	0.0064	-0.0030	-0.0020
99.84%	10/17/16 23:10	4.2832	4.2066	4.2712	12.7609	12.7725	-0.0116	-0.0119	0.0106	0.0017
99.81%	10/17/16 23:20	4.2843	4.2164	4.2748	12.7755	12.7743	0.0012	0.0069	0.0042	-0.0125
99.87%	10/17/16 23:30	4.2801	4.2135	4.2888	12.7824	12.7760	0.0064	-0.0050	0.0051	-0.0061
99.91%	10/17/16 23:40	4.2865	4.2047	4.2787	12.7698	12.7778	-0.0079	-0.0125	0.0127	0.0047
99.88%	10/17/16 23:50	4.2870	4.2071	4.2827	12.7769	12.7795	-0.0026	-0.0095	0.0144	0.0096
99.90%	10/18/16 0:00	4.2725	4.2004	4.2783	12.7512	12.7812	-0.0301	-0.0230	0.0309	0.0313
99.88%	10/18/16 0:10	4.2851	4.2057	4.2851	12.7758	12.7815	-0.0057	-0.0023	0.0047	0.0190
99.86%	10/18/16 0:20	4.2815	4.2127	4.2902	12.7845	12.7801	0.0044	0.0218	0.0075	-0.0129
99.88%	10/18/16 0:30	4.2778	4.2056	4.2794	12.7628	12.7787	-0.0159	-0.0198	0.0072	0.0083
99.81%	10/18/16 0:40	4.2779	4.2061	4.2815	12.7654	12.7773	-0.0119	-0.0064	0.0004	0.0059

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	10/18/16 0:50	4.2866	4.2150	4.2897	12.7914	12.7758	0.0155	0.0041	-0.0143	-0.0078
99.90%	10/18/16 1:00	4.2717	4.2134	4.2784	12.7635	12.7744	-0.0109	-0.0026	0.0312	0.0068
99.86%	10/18/16 1:10	4.2762	4.2142	4.2772	12.7676	12.7740	-0.0064	-0.0137	0.0287	0.0197
99.81%	10/18/16 1:20	4.2809	4.2066	4.2848	12.7723	12.7749	-0.0026	-0.0015	0.0444	0.0171
99.84%	10/18/16 1:30	4.2742	4.2069	4.2749	12.7560	12.7757	-0.0196	-0.0109	0.0231	0.0279
99.78%	10/18/16 1:40	4.2845	4.2106	4.2813	12.7764	12.7765	-0.0001	0.0120	0.0176	0.0106
99.88%	10/18/16 1:50	4.2795	4.1888	4.2966	12.7650	12.7774	-0.0124	-0.0047	0.0265	0.0079
99.85%	10/18/16 2:00	4.2838	4.2033	4.2947	12.7819	12.7782	0.0037	0.0188	-0.0042	-0.0037
99.84%	10/18/16 2:10	4.2804	4.2142	4.2716	12.7662	12.7793	-0.0131	-0.0176	0.0165	0.0154
99.80%	10/18/16 2:20	4.2851	4.1992	4.2744	12.7587	12.7808	-0.0220	-0.0344	0.0374	0.0067
99.78%	10/18/16 2:30	4.2712	4.2032	4.2812	12.7556	12.7823	-0.0267	-0.0293	0.0110	0.0072
99.87%	10/18/16 2:40	4.2803	4.2126	4.2835	12.7865	12.7837	0.0028	-0.0028	-0.0001	-0.0217
99.87%	10/18/16 2:50	4.2812	4.2166	4.3083	12.8061	12.7852	0.0209	0.0187	-0.0037	-0.0169
99.98%	10/18/16 3:00	4.2870	4.2106	4.2907	12.7883	12.7867	0.0016	-0.0169	-0.0072	-0.0174
99.93%	10/18/16 3:10	4.2890	4.2202	4.2903	12.7995	12.7870	0.0126	0.0152	0.0025	-0.0144
99.92%	10/18/16 3:20	4.2809	4.2069	4.2829	12.7707	12.7858	-0.0151	-0.0087	0.0128	0.0104
99.96%	10/18/16 3:30	4.2828	4.2051	4.2954	12.7832	12.7846	-0.0014	-0.0015	0.0021	0.0076
99.90%	10/18/16 3:40	4.2884	4.2032	4.2898	12.7814	12.7834	-0.0020	-0.0123	0.0042	-0.0062
99.93%	10/18/16 3:50	4.2789	4.2121	4.2806	12.7717	12.7823	-0.0106	-0.0188	0.0160	0.0039
99.92%	10/18/16 4:00	4.2918	4.2214	4.2781	12.7912	12.7811	0.0101	0.0171	-0.0021	-0.0143
99.90%	10/18/16 4:10	4.2846	4.2072	4.2783	12.7701	12.7809	-0.0108	0.0027	-0.0017	0.0222
99.89%	10/18/16 4:20	4.2895	4.2174	4.2822	12.7891	12.7819	0.0072	0.0206	0.0149	-0.0157
99.88%	10/18/16 4:30	4.2715	4.2175	4.2930	12.7820	12.7829	-0.0010	-0.0024	-0.0091	0.0069
99.90%	10/18/16 4:40	4.2855	4.2134	4.2853	12.7842	12.7840	0.0002	-0.0041	0.0117	-0.0065
99.98%	10/18/16 4:50	4.2872	4.2142	4.2779	12.7793	12.7850	-0.0057	-0.0002	0.0093	-0.0018
99.86%	10/18/16 5:00	4.2780	4.2034	4.2804	12.7618	12.7860	-0.0242	-0.0289	0.0121	0.0260
99.96%	10/18/16 5:10	4.2899	4.2054	4.2860	12.7812	12.7861	-0.0049	-0.0061	0.0004	-0.0046
99.88%	10/18/16 5:20	4.2787	4.2071	4.2887	12.7744	12.7850	-0.0106	-0.0280	0.0358	0.0207
99.91%	10/18/16 5:30	4.2882	4.2239	4.2743	12.7864	12.7840	0.0024	0.0160	-0.0097	-0.0247
99.85%	10/18/16 5:40	4.2777	4.2116	4.2805	12.7698	12.7830	-0.0131	-0.0093	0.0184	0.0077
99.90%	10/18/16 5:50	4.2912	4.2079	4.2879	12.7870	12.7819	0.0051	-0.0057	0.0059	-0.0031
99.94%	10/18/16 6:00	4.2797	4.2073	4.2882	12.7752	12.7809	-0.0056	-0.0127	0.0161	-0.0064
99.88%	10/18/16 6:10	4.2876	4.2094	4.2963	12.7933	12.7793	0.0140	0.0297	0.0133	-0.0222
99.85%	10/18/16 6:20	4.2824	4.2127	4.2870	12.7821	12.7772	0.0049	0.0091	-0.0105	-0.0083
99.85%	10/18/16 6:30	4.2855	4.2046	4.2761	12.7661	12.7750	-0.0089	-0.0125	-0.0063	0.0211
99.90%	10/18/16 6:40	4.2818	4.2086	4.2767	12.7670	12.7728	-0.0058	-0.0106	-0.0094	0.0189
99.87%	10/18/16 6:50	4.2835	4.1970	4.2915	12.7720	12.7707	0.0014	0.0049	-0.0131	-0.0018
99.83%	10/18/16 7:00	4.2884	4.2009	4.2874	12.7767	12.7685	0.0082	0.0099	-0.0102	-0.0116
99.82%	10/18/16 7:10	4.2856	4.2140	4.2807	12.7802	12.7677	0.0125	0.0115	-0.0144	-0.0197
99.88%	10/18/16 7:20	4.2800	4.1987	4.2832	12.7619	12.7685	-0.0066	-0.0052	0.0089	0.0062
99.87%	10/18/16 7:30	4.2792	4.2004	4.2868	12.7664	12.7694	-0.0030	-0.0067	0.0095	-0.0134
99.86%	10/18/16 7:40	4.2752	4.2159	4.2854	12.7764	12.7702	0.0062	0.0246	-0.0018	-0.0215
99.87%	10/18/16 7:50	4.2769	4.2074	4.2842	12.7686	12.7711	-0.0025	-0.0101	0.0099	-0.0143
99.87%	10/18/16 8:00	4.2765	4.2049	4.2818	12.7632	12.7720	-0.0087	-0.0082	0.0324	0.0057
99.84%	10/18/16 8:10	4.2733	4.2078	4.2830	12.7641	12.7724	-0.0083	0.0005	0.0238	0.0145
99.80%	10/18/16 8:20	4.2873	4.2150	4.2834	12.7857	12.7725	0.0132	0.0174	-0.0265	-0.0031
99.87%	10/18/16 8:30	4.2803	4.2049	4.2867	12.7719	12.7725	-0.0007	0.0051	0.0068	0.0130
99.85%	10/18/16 8:40	4.2772	4.2096	4.2756	12.7624	12.7726	-0.0102	-0.0046	0.0156	0.0039
99.89%	10/18/16 8:50	4.2869	4.2069	4.2707	12.7645	12.7727	-0.0081	-0.0151	0.0109	0.0114
99.86%	10/18/16 9:00	4.2836	4.2094	4.2798	12.7728	12.7727	0.0001	-0.0056	-0.0120	-0.0182
99.79%	10/18/16 9:10	4.2891	4.2101	4.2823	12.7815	12.7727	0.0088	0.0094	-0.0133	-0.0239
99.85%	10/18/16 9:20	4.2847	4.2047	4.2787	12.7681	12.7725	-0.0044	0.0049	0.0123	-0.0023
99.92%	10/18/16 9:30	4.2728	4.2103	4.2817	12.7648	12.7723	-0.0075	-0.0049	-0.0069	0.0140

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	10/18/16 9:40	4.2918	4.2057	4.2769	12.7744	12.7722	0.0022	-0.0034	-0.0096	-0.0124
99.82%	10/18/16 9:50	4.2737	4.2013	4.2916	12.7666	12.7720	-0.0054	-0.0035	-0.0108	0.0140
99.88%	10/18/16 10:00	4.2820	4.2023	4.2731	12.7574	12.7719	-0.0144	-0.0193	-0.0021	-0.0111
99.86%	10/18/16 10:10	4.2904	4.2129	4.2838	12.7872	12.7725	0.0147	0.0197	-0.0239	-0.0217
99.90%	10/18/16 10:20	4.2845	4.2123	4.2716	12.7685	12.7742	-0.0058	-0.0250	0.0241	-0.0035
99.96%	10/18/16 10:30	4.2805	4.2071	4.2856	12.7732	12.7759	-0.0027	-0.0177	-0.0097	-0.0062
99.98%	10/18/16 10:40	4.2802	4.2222	4.2978	12.8002	12.7776	0.0226	0.0105	-0.0022	-0.0114
99.91%	10/18/16 10:50	4.2815	4.2199	4.2930	12.7945	12.7793	0.0152	0.0084	-0.0191	-0.0302
99.95%	10/18/16 11:00	4.2870	4.2100	4.2832	12.7801	12.7810	-0.0009	-0.0118	-0.0009	-0.0114
99.87%	10/18/16 11:10	4.2784	4.2146	4.2899	12.7829	12.7819	0.0010	-0.0038	-0.0099	0.0019
99.94%	10/18/16 11:20	4.2817	4.2173	4.2872	12.7862	12.7818	0.0044	0.0005	0.0026	0.0093
99.91%	10/18/16 11:30	4.2841	4.2131	4.2866	12.7837	12.7818	0.0020	0.0026	0.0230	0.0033
99.89%	10/18/16 11:40	4.2902	4.2111	4.2962	12.7975	12.7817	0.0158	0.0084	-0.0007	-0.0024
99.92%	10/18/16 11:50	4.2794	4.2194	4.2933	12.7921	12.7816	0.0105	0.0007	-0.0043	0.0012
99.84%	10/18/16 12:00	4.2834	4.2124	4.2947	12.7905	12.7816	0.0090	0.0108	-0.0044	-0.0251
99.92%	10/18/16 12:10	4.2915	4.2191	4.2770	12.7876	12.7821	0.0056	-0.0034	0.0148	0.0047
99.89%	10/18/16 12:20	4.2899	4.2085	4.2816	12.7800	12.7832	-0.0032	-0.0136	0.0042	-0.0057
99.92%	10/18/16 12:30	4.2856	4.2128	4.2853	12.7837	12.7844	-0.0007	0.0010	-0.0101	-0.0064
99.90%	10/18/16 12:40	4.2838	4.2069	4.2844	12.7751	12.7855	-0.0104	-0.0140	0.0300	0.0041
99.88%	10/18/16 12:50	4.2772	4.2129	4.2815	12.7717	12.7867	-0.0150	-0.0062	0.0098	0.0242
99.92%	10/18/16 13:00	4.2806	4.2057	4.2859	12.7722	12.7878	-0.0157	-0.0158	0.0177	0.0237
99.94%	10/18/16 13:10	4.2963	4.2001	4.2898	12.7862	12.7881	-0.0019	0.0069	0.0049	-0.0063
99.92%	10/18/16 13:20	4.2796	4.2187	4.2793	12.7776	12.7873	-0.0097	-0.0004	0.0157	-0.0085
99.94%	10/18/16 13:30	4.2781	4.2051	4.2850	12.7682	12.7866	-0.0184	-0.0204	0.0304	0.0084
99.89%	10/18/16 13:40	4.2869	4.2079	4.2938	12.7891	12.7858	0.0033	-0.0055	0.0053	-0.0162
99.93%	10/18/16 13:50	4.2766	4.2079	4.3011	12.7856	12.7850	0.0005	0.0003	0.0036	-0.0196
99.98%	10/18/16 14:00	4.2785	4.2097	4.2928	12.7811	12.7843	-0.0032	-0.0081	-0.0167	-0.0131
99.90%	10/18/16 14:10	4.2876	4.2057	4.2927	12.7860	12.7837	0.0023	0.0088	-0.0189	0.0211
99.94%	10/18/16 14:20	4.2913	4.2103	4.2955	12.7971	12.7834	0.0137	0.0188	-0.0380	-0.0155
99.94%	10/18/16 14:30	4.2733	4.2139	4.2897	12.7769	12.7831	-0.0062	-0.0117	0.0025	0.0135
99.93%	10/18/16 14:40	4.2795	4.2182	4.2853	12.7830	12.7828	0.0002	-0.0031	-0.0120	0.0006
99.93%	10/18/16 14:50	4.2763	4.2161	4.2799	12.7722	12.7825	-0.0103	0.0132	0.0061	0.0130
99.95%	10/18/16 15:00	4.2773	4.2033	4.2872	12.7678	12.7823	-0.0145	-0.0235	0.0232	0.0184
99.91%	10/18/16 15:10	4.2858	4.2114	4.2891	12.7863	12.7823	0.0040	0.0144	-0.0088	-0.0011
99.92%	10/18/16 15:20	4.2851	4.2126	4.2757	12.7734	12.7827	-0.0093	0.0023	0.0027	0.0319
99.86%	10/18/16 15:30	4.2721	4.2141	4.2751	12.7613	12.7831	-0.0218	-0.0199	0.0220	0.0202
99.93%	10/18/16 15:40	4.2789	4.2071	4.2816	12.7675	12.7835	-0.0160	-0.0013	0.0260	0.0291
99.90%	10/18/16 15:50	4.2890	4.2190	4.2782	12.7861	12.7839	0.0022	0.0042	-0.0040	-0.0070
99.90%	10/18/16 16:00	4.2779	4.2035	4.2813	12.7628	12.7844	-0.0216	-0.0192	0.0064	0.0415
99.90%	10/18/16 16:10	4.2851	4.1987	4.2847	12.7685	12.7840	-0.0155	0.0082	-0.0076	0.0156
99.87%	10/18/16 16:20	4.2787	4.1978	4.2946	12.7711	12.7828	-0.0117	0.0022	-0.0208	0.0088
99.84%	10/18/16 16:30	4.2806	4.2166	4.2760	12.7732	12.7816	-0.0084	-0.0019	-0.0095	0.0126
99.92%	10/18/16 16:40	4.2730	4.2042	4.2756	12.7527	12.7804	-0.0277	-0.0132	0.0071	0.0139
99.84%	10/18/16 16:50	4.2853	4.2081	4.2878	12.7811	12.7792	0.0019	-0.0057	-0.0014	0.0146
99.86%	10/18/16 17:00	4.2816	4.1965	4.2903	12.7685	12.7780	-0.0095	0.0000	-0.0104	-0.0018
99.87%	10/18/16 17:10	4.2789	4.2096	4.2767	12.7652	12.7768	-0.0116	0.0110	0.0185	-0.0076
99.87%	10/18/16 17:20	4.2737	4.2110	4.2809	12.7655	12.7755	-0.0100	0.0014	0.0081	0.0078
99.87%	10/18/16 17:30	4.2798	4.2022	4.2794	12.7614	12.7743	-0.0129	-0.0025	-0.0017	0.0182
99.84%	10/18/16 17:40	4.2802	4.2101	4.2820	12.7722	12.7731	-0.0008	-0.0070	-0.0078	-0.0077
99.86%	10/18/16 17:50	4.2867	4.2173	4.2844	12.7884	12.7718	0.0166	0.0196	-0.0024	-0.0242
99.85%	10/18/16 18:00	4.2867	4.2077	4.2710	12.7654	12.7706	-0.0052	-0.0058	-0.0020	0.0180
99.83%	10/18/16 18:10	4.2767	4.2149	4.2755	12.7671	12.7704	-0.0033	0.0027	-0.0037	-0.0076
99.85%	10/18/16 18:20	4.2837	4.2114	4.2793	12.7744	12.7714	0.0031	-0.0003	-0.0167	0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	10/18/16 18:30	4.2818	4.2044	4.2816	12.7679	12.7724	-0.0045	-0.0029	0.0134	-0.0006
99.87%	10/18/16 18:40	4.2759	4.1985	4.2912	12.7656	12.7734	-0.0078	0.0008	0.0022	0.0096
99.84%	10/18/16 18:50	4.2793	4.1999	4.2931	12.7723	12.7744	-0.0021	0.0073	-0.0029	0.0116
99.92%	10/18/16 19:00	4.2853	4.1991	4.2787	12.7631	12.7754	-0.0123	-0.0031	0.0099	0.0013
99.87%	10/18/16 19:10	4.2816	4.2178	4.2892	12.7886	12.7771	0.0115	0.0313	-0.0230	-0.0173
99.88%	10/18/16 19:20	4.2788	4.2054	4.2853	12.7695	12.7796	-0.0101	0.0176	-0.0038	0.0051
99.96%	10/18/16 19:30	4.2896	4.2083	4.2811	12.7791	12.7821	-0.0031	0.0212	-0.0031	-0.0122
100.02%	10/18/16 19:40	4.2801	4.2036	4.2960	12.7797	12.7846	-0.0049	-0.0047	-0.0009	0.0101
99.93%	10/18/16 19:50	4.2836	4.2171	4.2890	12.7896	12.7872	0.0025	0.0009	-0.0051	-0.0125
99.94%	10/18/16 20:00	4.2853	4.2096	4.2781	12.7730	12.7897	-0.0167	-0.0088	0.0144	0.0097
99.95%	10/18/16 20:10	4.2862	4.2136	4.2921	12.7919	12.7906	0.0013	0.0008	0.0139	-0.0154
99.93%	10/18/16 20:20	4.2756	4.2041	4.2927	12.7724	12.7895	-0.0171	-0.0054	0.0149	0.0255
99.98%	10/18/16 20:30	4.2882	4.2107	4.2923	12.7912	12.7884	0.0028	0.0145	0.0119	0.0029
99.92%	10/18/16 20:40	4.2775	4.2188	4.2949	12.7912	12.7874	0.0038	0.0036	0.0149	-0.0173
99.96%	10/18/16 20:50	4.2792	4.2068	4.2841	12.7701	12.7863	-0.0162	-0.0097	0.0203	0.0113
99.97%	10/18/16 21:00	4.2856	4.2005	4.2897	12.7758	12.7853	-0.0095	0.0174	0.0097	0.0124
99.91%	10/18/16 21:10	4.2813	4.2208	4.2775	12.7796	12.7841	-0.0045	0.0008	0.0102	0.0008
99.98%	10/18/16 21:20	4.2767	4.2085	4.2902	12.7754	12.7830	-0.0075	0.0024	0.0258	0.0302
99.91%	10/18/16 21:30	4.2858	4.2164	4.2757	12.7778	12.7818	-0.0039	0.0049	-0.0038	0.0009
99.90%	10/18/16 21:40	4.2869	4.2126	4.2942	12.7938	12.7806	0.0132	0.0083	-0.0169	-0.0197
99.91%	10/18/16 21:50	4.2761	4.2092	4.2921	12.7774	12.7794	-0.0020	0.0087	-0.0123	0.0311
99.91%	10/18/16 22:00	4.2884	4.2098	4.2910	12.7892	12.7782	0.0109	0.0102	-0.0250	-0.0311
99.85%	10/18/16 22:10	4.2827	4.2129	4.2784	12.7740	12.7773	-0.0034	0.0023	-0.0124	-0.0010
99.96%	10/18/16 22:20	4.2798	4.2118	4.2826	12.7743	12.7768	-0.0025	0.0058	0.0019	0.0093
99.90%	10/18/16 22:30	4.2851	4.2037	4.2784	12.7672	12.7762	-0.0090	-0.0088	0.0027	0.0152
99.90%	10/18/16 22:40	4.2895	4.2050	4.2638	12.7582	12.7757	-0.0175	-0.0008	0.0087	0.0283
99.92%	10/18/16 22:50	4.2808	4.2062	4.2944	12.7813	12.7751	0.0062	-0.0065	-0.0165	-0.0111
99.88%	10/18/16 23:00	4.2895	4.2054	4.2829	12.7778	12.7746	0.0032	0.0000	0.0122	-0.0088
99.95%	10/18/16 23:10	4.2874	4.2078	4.2865	12.7817	12.7754	0.0063	0.0179	-0.0079	-0.0152
99.87%	10/18/16 23:20	4.2833	4.2067	4.2866	12.7766	12.7778	-0.0012	-0.0024	-0.0164	0.0089
99.92%	10/18/16 23:30	4.2894	4.2089	4.2789	12.7773	12.7802	-0.0029	-0.0094	0.0089	0.0171
99.96%	10/18/16 23:40	4.2853	4.2072	4.2784	12.7709	12.7826	-0.0117	-0.0038	0.0106	0.0208
99.98%	10/18/16 23:50	4.2877	4.2126	4.2743	12.7746	12.7850	-0.0104	-0.0078	0.0164	0.0180
99.96%	10/19/16 0:00	4.2869	4.2067	4.2922	12.7858	12.7875	-0.0017	0.0284	0.0114	0.0131
99.96%	10/19/16 0:10	4.2844	4.2053	4.2788	12.7685	12.7885	-0.0200	-0.0143	0.0331	0.0071
99.94%	10/19/16 0:20	4.2807	4.2118	4.2875	12.7800	12.7878	-0.0079	-0.0122	0.0215	-0.0047
99.89%	10/19/16 0:30	4.2822	4.2039	4.2865	12.7727	12.7872	-0.0145	0.0014	0.0299	0.0131
99.97%	10/19/16 0:40	4.2795	4.2193	4.2729	12.7717	12.7865	-0.0148	-0.0029	0.0148	0.0028
99.92%	10/19/16 0:50	4.2932	4.2133	4.2809	12.7873	12.7859	0.0015	-0.0140	0.0263	0.0002
99.98%	10/19/16 1:00	4.2898	4.2048	4.2906	12.7851	12.7852	-0.0001	0.0108	0.0153	0.0039
99.96%	10/19/16 1:10	4.2763	4.2090	4.2736	12.7589	12.7844	-0.0255	-0.0190	0.0247	0.0180
99.91%	10/19/16 1:20	4.2955	4.1948	4.2834	12.7736	12.7835	-0.0099	-0.0073	0.0069	0.0020
99.93%	10/19/16 1:30	4.2849	4.2022	4.2873	12.7743	12.7825	-0.0082	0.0114	0.0103	0.0029
99.89%	10/19/16 1:40	4.2750	4.2097	4.2889	12.7735	12.7816	-0.0081	-0.0080	0.0099	0.0030
99.91%	10/19/16 1:50	4.2835	4.2087	4.2898	12.7819	12.7807	0.0012	0.0136	0.0014	-0.0040
99.91%	10/19/16 2:00	4.2750	4.2110	4.2821	12.7681	12.7797	-0.0116	-0.0153	-0.0018	0.0091
99.92%	10/19/16 2:10	4.2703	4.2138	4.2988	12.7829	12.7787	0.0042	0.0173	0.0054	0.0042
99.94%	10/19/16 2:20	4.2807	4.2123	4.2804	12.7734	12.7775	-0.0041	0.0180	-0.0015	-0.0069
99.88%	10/19/16 2:30	4.2799	4.2082	4.2892	12.7774	12.7764	0.0010	0.0277	0.0015	-0.0056
99.91%	10/19/16 2:40	4.2779	4.2008	4.2838	12.7626	12.7752	-0.0126	-0.0154	0.0095	0.0198
99.80%	10/19/16 2:50	4.2772	4.2089	4.2693	12.7554	12.7740	-0.0187	-0.0395	0.0227	0.0228
99.86%	10/19/16 3:00	4.2817	4.2065	4.2775	12.7657	12.7729	-0.0072	-0.0088	0.0206	0.0039
99.89%	10/19/16 3:10	4.2821	4.2101	4.2825	12.7747	12.7720	0.0027	-0.0099	-0.0137	0.0029

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/19/16 3:20	4.2824	4.2075	4.2917	12.7815	12.7715	0.0100	0.0251	-0.0063	-0.0160
99.87%	10/19/16 3:30	4.2873	4.2087	4.2805	12.7765	12.7710	0.0055	0.0068	0.0055	-0.0023
99.84%	10/19/16 3:40	4.2868	4.1985	4.2812	12.7665	12.7705	-0.0041	-0.0020	0.0169	0.0145
99.86%	10/19/16 3:50	4.2738	4.1971	4.2738	12.7446	12.7701	-0.0254	-0.0148	0.0149	0.0415
99.83%	10/19/16 4:00	4.2811	4.2046	4.2949	12.7806	12.7696	0.0111	0.0010	-0.0165	-0.0035
99.83%	10/19/16 4:10	4.2768	4.2135	4.2793	12.7696	12.7703	-0.0007	0.0100	0.0005	-0.0047
99.88%	10/19/16 4:20	4.2808	4.1944	4.2772	12.7524	12.7724	-0.0201	-0.0272	0.0350	0.0181
99.82%	10/19/16 4:30	4.2786	4.2079	4.2819	12.7684	12.7746	-0.0062	-0.0052	-0.0003	0.0088
99.87%	10/19/16 4:40	4.2751	4.2123	4.2805	12.7679	12.7768	-0.0089	-0.0091	0.0057	-0.0023
99.86%	10/19/16 4:50	4.2891	4.2173	4.2914	12.7977	12.7789	0.0188	0.0245	-0.0275	-0.0181
99.92%	10/19/16 5:00	4.2879	4.2107	4.2754	12.7740	12.7811	-0.0071	0.0171	0.0136	-0.0054
99.98%	10/19/16 5:10	4.2768	4.2033	4.2851	12.7652	12.7827	-0.0175	-0.0127	0.0152	0.0163
99.95%	10/19/16 5:20	4.2817	4.2057	4.2756	12.7630	12.7837	-0.0207	-0.0100	0.0252	0.0209
99.98%	10/19/16 5:30	4.2891	4.2233	4.2879	12.8003	12.7846	0.0157	0.0133	-0.0090	-0.0221
99.91%	10/19/16 5:40	4.2859	4.2126	4.2924	12.7910	12.7856	0.0054	0.0185	0.0096	-0.0211
100.02%	10/19/16 5:50	4.2881	4.2332	4.2907	12.8120	12.7865	0.0255	0.0204	-0.0457	-0.0224
99.97%	10/19/16 6:00	4.2893	4.2124	4.2950	12.7967	12.7875	0.0092	0.0148	0.0037	-0.0047
99.99%	10/19/16 6:10	4.2853	4.2095	4.2885	12.7832	12.7875	-0.0043	-0.0182	0.0090	-0.0024
99.97%	10/19/16 6:20	4.2806	4.2101	4.2761	12.7668	12.7864	-0.0197	-0.0246	0.0156	0.0157
100.01%	10/19/16 6:30	4.2800	4.2104	4.2836	12.7741	12.7854	-0.0113	-0.0024	0.0237	0.0175
99.93%	10/19/16 6:40	4.2753	4.2040	4.2876	12.7669	12.7843	-0.0174	-0.0116	0.0126	0.0099
100.06%	10/19/16 6:50	4.2872	4.2156	4.2890	12.7918	12.7832	0.0086	0.0072	-0.0205	0.0080
99.91%	10/19/16 7:00	4.2814	4.2197	4.2840	12.7852	12.7821	0.0031	-0.0051	-0.0113	-0.0060
99.90%	10/19/16 7:10	4.2904	4.2104	4.2768	12.7775	12.7812	-0.0037	-0.0162	-0.0010	0.0140
99.89%	10/19/16 7:20	4.2803	4.2074	4.2787	12.7664	12.7806	-0.0141	-0.0075	0.0091	0.0363
99.89%	10/19/16 7:30	4.2878	4.2104	4.2837	12.7819	12.7799	0.0020	0.0049	-0.0006	0.0318
99.93%	10/19/16 7:40	4.2900	4.2095	4.2861	12.7856	12.7793	0.0064	0.0002	-0.0079	0.0137
99.91%	10/19/16 7:50	4.2790	4.2111	4.2873	12.7773	12.7786	-0.0013	0.0012	-0.0109	0.0076
99.90%	10/19/16 8:00	4.2847	4.2134	4.2928	12.7909	12.7780	0.0130	0.0217	-0.0140	-0.0035
99.87%	10/19/16 8:10	4.2755	4.2080	4.2795	12.7630	12.7774	-0.0143	-0.0060	0.0031	0.0074
99.89%	10/19/16 8:20	4.2902	4.2182	4.2648	12.7733	12.7768	-0.0035	-0.0167	-0.0013	-0.0076
99.88%	10/19/16 8:30	4.2886	4.2035	4.2833	12.7755	12.7763	-0.0008	-0.0002	-0.0098	-0.0019
99.89%	10/19/16 8:40	4.2820	4.2034	4.2859	12.7713	12.7758	-0.0044	0.0058	0.0002	0.0032
99.92%	10/19/16 8:50	4.2899	4.2063	4.2864	12.7826	12.7752	0.0074	0.0155	-0.0006	-0.0190
99.88%	10/19/16 9:00	4.2868	4.2111	4.2809	12.7788	12.7747	0.0042	0.0041	-0.0005	-0.0100
99.84%	10/19/16 9:10	4.2831	4.2150	4.2777	12.7758	12.7738	0.0020	-0.0068	-0.0186	0.0217
99.82%	10/19/16 9:20	4.2894	4.2063	4.2659	12.7616	12.7725	-0.0109	-0.0065	0.0092	0.0145
99.87%	10/19/16 9:30	4.2872	4.2012	4.2915	12.7798	12.7712	0.0086	0.0161	-0.0189	0.0093
99.88%	10/19/16 9:40	4.2804	4.2049	4.2784	12.7637	12.7699	-0.0062	-0.0084	0.0014	0.0299
99.88%	10/19/16 9:50	4.2827	4.1930	4.2862	12.7620	12.7687	-0.0067	-0.0012	0.0078	0.0117
99.82%	10/19/16 10:00	4.2727	4.2146	4.2771	12.7643	12.7674	-0.0030	0.0114	-0.0114	0.0010
99.85%	10/19/16 10:10	4.2842	4.2153	4.2697	12.7692	12.7667	0.0025	-0.0122	0.0011	0.0150
99.84%	10/19/16 10:20	4.2929	4.2037	4.2779	12.7745	12.7667	0.0078	0.0135	-0.0147	-0.0003
99.81%	10/19/16 10:30	4.2939	4.2132	4.2818	12.7889	12.7668	0.0221	0.0248	-0.0423	-0.0356
99.88%	10/19/16 10:40	4.2794	4.2075	4.2773	12.7642	12.7668	-0.0026	-0.0252	0.0102	0.0009
99.81%	10/19/16 10:50	4.2772	4.2105	4.2856	12.7733	12.7669	0.0065	-0.0087	-0.0140	0.0150
99.84%	10/19/16 11:00	4.2833	4.2019	4.2865	12.7718	12.7669	0.0048	0.0057	-0.0233	0.0116
99.83%	10/19/16 11:10	4.2831	4.2099	4.2775	12.7705	12.7664	0.0041	0.0031	-0.0099	0.0086
99.83%	10/19/16 11:20	4.2781	4.1959	4.2873	12.7613	12.7654	-0.0041	-0.0084	0.0220	0.0053
99.82%	10/19/16 11:30	4.2769	4.2112	4.2620	12.7502	12.7643	-0.0141	-0.0161	-0.0015	0.0023
99.86%	10/19/16 11:40	4.2810	4.2081	4.2710	12.7600	12.7632	-0.0032	-0.0190	0.0107	0.0296
99.89%	10/19/16 11:50	4.2754	4.2065	4.2740	12.7559	12.7621	-0.0062	-0.0167	0.0031	0.0129
99.81%	10/19/16 12:00	4.2927	4.2043	4.2855	12.7826	12.7610	0.0216	0.0126	-0.0287	-0.0067

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.73%	10/19/16 12:10	4.2673	4.1989	4.2870	12.7533	12.7620	-0.0087	-0.0143	-0.0186	0.0051
99.82%	10/19/16 12:20	4.2949	4.2039	4.2818	12.7805	12.7654	0.0151	0.0183	-0.0176	-0.0045
99.82%	10/19/16 12:30	4.2737	4.2002	4.2850	12.7588	12.7689	-0.0100	-0.0093	0.0026	0.0144
99.83%	10/19/16 12:40	4.2802	4.1940	4.2871	12.7613	12.7723	-0.0110	-0.0006	0.0121	0.0130
99.86%	10/19/16 12:50	4.2826	4.1971	4.2762	12.7558	12.7758	-0.0199	-0.0049	0.0219	0.0185
99.82%	10/19/16 13:00	4.2793	4.1957	4.2893	12.7644	12.7792	-0.0148	0.0008	0.0187	0.0245
99.97%	10/19/16 13:10	4.2826	4.2038	4.2822	12.7687	12.7812	-0.0126	-0.0107	0.0086	0.0098
99.94%	10/19/16 13:20	4.2928	4.2166	4.2853	12.7947	12.7816	0.0131	0.0228	-0.0157	-0.0235
99.94%	10/19/16 13:30	4.2914	4.2170	4.2772	12.7856	12.7820	0.0036	0.0220	0.0184	0.0018
99.94%	10/19/16 13:40	4.2863	4.2066	4.2853	12.7782	12.7824	-0.0042	-0.0074	-0.0127	0.0207
99.96%	10/19/16 13:50	4.2819	4.2047	4.2879	12.7745	12.7827	-0.0082	-0.0088	0.0181	-0.0041
99.92%	10/19/16 14:00	4.2934	4.2182	4.2754	12.7870	12.7831	0.0039	0.0071	-0.0014	0.0081
99.93%	10/19/16 14:10	4.2748	4.2142	4.2821	12.7711	12.7832	-0.0121	-0.0144	0.0097	0.0097
99.88%	10/19/16 14:20	4.2726	4.2042	4.2790	12.7558	12.7830	-0.0272	-0.0408	0.0301	0.0336
99.95%	10/19/16 14:30	4.2942	4.2118	4.2841	12.7901	12.7828	0.0073	0.0135	0.0058	-0.0151
99.94%	10/19/16 14:40	4.2881	4.2159	4.2802	12.7842	12.7826	0.0016	0.0014	0.0074	0.0023
99.91%	10/19/16 14:50	4.2851	4.2118	4.2910	12.7879	12.7824	0.0056	0.0159	-0.0069	-0.0101
99.92%	10/19/16 15:00	4.2892	4.2015	4.2814	12.7722	12.7822	-0.0100	0.0045	-0.0101	0.0210
99.92%	10/19/16 15:10	4.2787	4.2018	4.2801	12.7606	12.7820	-0.0214	-0.0254	0.0195	0.0095
99.89%	10/19/16 15:20	4.2882	4.2059	4.2890	12.7831	12.7818	0.0012	0.0105	-0.0022	-0.0097
99.90%	10/19/16 15:30	4.2831	4.2060	4.2695	12.7586	12.7817	-0.0230	-0.0012	0.0052	0.0063
99.95%	10/19/16 15:40	4.2865	4.2070	4.2892	12.7827	12.7815	0.0012	0.0172	0.0010	-0.0029
99.91%	10/19/16 15:50	4.2864	4.2080	4.2826	12.7770	12.7814	-0.0043	-0.0065	0.0015	-0.0144
99.92%	10/19/16 16:00	4.2853	4.2120	4.2824	12.7797	12.7812	-0.0015	0.0201	0.0015	0.0012
99.87%	10/19/16 16:10	4.2800	4.2170	4.2721	12.7692	12.7807	-0.0115	0.0040	0.0025	0.0171
99.90%	10/19/16 16:20	4.2732	4.2182	4.2747	12.7661	12.7798	-0.0138	-0.0021	-0.0115	0.0147
99.93%	10/19/16 16:30	4.2825	4.1988	4.2774	12.7587	12.7790	-0.0203	-0.0119	0.0091	0.0171
99.88%	10/19/16 16:40	4.2854	4.2181	4.2869	12.7903	12.7781	0.0123	0.0399	-0.0107	-0.0059
99.89%	10/19/16 16:50	4.2721	4.1988	4.2873	12.7582	12.7772	-0.0190	-0.0209	0.0266	0.0028
99.87%	10/19/16 17:00	4.2791	4.1997	4.2789	12.7577	12.7763	-0.0186	-0.0091	0.0053	0.0232
99.84%	10/19/16 17:10	4.2905	4.1988	4.2847	12.7740	12.7761	-0.0021	0.0095	0.0123	-0.0016
99.89%	10/19/16 17:20	4.2732	4.1976	4.2909	12.7617	12.7767	-0.0151	-0.0050	0.0094	0.0140
99.85%	10/19/16 17:30	4.2739	4.2125	4.2784	12.7648	12.7773	-0.0125	0.0004	0.0122	0.0230
99.87%	10/19/16 17:40	4.2807	4.2028	4.2844	12.7678	12.7780	-0.0101	-0.0093	0.0046	-0.0040
99.81%	10/19/16 17:50	4.2747	4.2104	4.2806	12.7658	12.7786	-0.0128	-0.0294	0.0182	-0.0028
99.88%	10/19/16 18:00	4.2825	4.2181	4.2702	12.7708	12.7792	-0.0083	-0.0031	0.0164	-0.0098
99.88%	10/19/16 18:10	4.2732	4.2092	4.2835	12.7658	12.7789	-0.0130	-0.0098	0.0172	0.0071
99.89%	10/19/16 18:20	4.2732	4.2034	4.2835	12.7601	12.7775	-0.0174	-0.0204	0.0253	-0.0016
99.89%	10/19/16 18:30	4.2833	4.2107	4.2687	12.7628	12.7761	-0.0133	-0.0088	0.0244	0.0155
99.83%	10/19/16 18:40	4.2751	4.2100	4.2783	12.7634	12.7747	-0.0113	-0.0035	0.0325	0.0187
99.91%	10/19/16 18:50	4.2758	4.2138	4.2758	12.7654	12.7733	-0.0079	-0.0058	0.0244	0.0111
99.84%	10/19/16 19:00	4.2724	4.2132	4.2729	12.7585	12.7719	-0.0134	-0.0012	0.0233	0.0197
99.84%	10/19/16 19:10	4.2807	4.1944	4.2766	12.7517	12.7704	-0.0187	-0.0302	0.0164	0.0165
99.86%	10/19/16 19:20	4.2800	4.2099	4.2747	12.7646	12.7687	-0.0040	0.0061	-0.0042	-0.0106
99.81%	10/19/16 19:30	4.2702	4.1948	4.2847	12.7497	12.7669	-0.0172	-0.0141	0.0093	0.0185
99.81%	10/19/16 19:40	4.2844	4.2053	4.2730	12.7627	12.7652	-0.0026	0.0024	0.0045	-0.0252
99.78%	10/19/16 19:50	4.2801	4.2199	4.2843	12.7843	12.7635	0.0207	0.0183	-0.0289	-0.0300
99.79%	10/19/16 20:00	4.2822	4.2166	4.2759	12.7747	12.7618	0.0129	0.0296	-0.0081	-0.0185
99.83%	10/19/16 20:10	4.2703	4.2135	4.2937	12.7775	12.7631	0.0144	0.0131	-0.0532	-0.0186
99.83%	10/19/16 20:20	4.2712	4.2072	4.2819	12.7603	12.7681	-0.0078	0.0094	-0.0109	0.0266
99.89%	10/19/16 20:30	4.2748	4.2154	4.2808	12.7710	12.7731	-0.0020	-0.0048	-0.0067	0.0135
99.97%	10/19/16 20:40	4.2855	4.2125	4.2859	12.7840	12.7780	0.0060	0.0021	-0.0082	-0.0008
99.95%	10/19/16 20:50	4.2881	4.2244	4.2910	12.8035	12.7830	0.0205	0.0367	-0.0296	0.0023

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.01%	10/19/16 21:00	4.2859	4.2102	4.2881	12.7842	12.7880	-0.0038	0.0057	-0.0050	0.0137
100.03%	10/19/16 21:10	4.2941	4.2124	4.2856	12.7921	12.7902	0.0018	0.0064	-0.0030	0.0015
99.98%	10/19/16 21:20	4.2865	4.2088	4.2827	12.7780	12.7892	-0.0111	-0.0036	0.0209	-0.0062
99.97%	10/19/16 21:30	4.2839	4.2032	4.2885	12.7756	12.7881	-0.0125	-0.0085	0.0048	0.0140
99.93%	10/19/16 21:40	4.2805	4.2168	4.2814	12.7787	12.7870	-0.0083	-0.0215	0.0046	0.0082
100.00%	10/19/16 21:50	4.2773	4.2075	4.2897	12.7745	12.7859	-0.0114	-0.0094	-0.0038	0.0068
99.90%	10/19/16 22:00	4.2832	4.2115	4.2820	12.7766	12.7848	-0.0082	-0.0191	0.0116	0.0151
99.94%	10/19/16 22:10	4.2899	4.2250	4.2897	12.8045	12.7846	0.0199	0.0233	-0.0188	-0.0250
100.00%	10/19/16 22:20	4.2805	4.2156	4.2948	12.7909	12.7854	0.0054	0.0079	0.0069	-0.0084
99.92%	10/19/16 22:30	4.2911	4.2020	4.3014	12.7945	12.7863	0.0083	0.0173	-0.0137	-0.0060
99.96%	10/19/16 22:40	4.2810	4.1937	4.2905	12.7652	12.7871	-0.0219	-0.0044	0.0063	0.0215
99.93%	10/19/16 22:50	4.2910	4.2047	4.2930	12.7887	12.7879	0.0007	-0.0055	0.0019	0.0085
99.94%	10/19/16 23:00	4.2831	4.2141	4.2845	12.7817	12.7887	-0.0071	-0.0103	0.0039	0.0073
99.96%	10/19/16 23:10	4.2873	4.2186	4.2937	12.7996	12.7884	0.0112	0.0049	-0.0109	-0.0122
99.97%	10/19/16 23:20	4.2866	4.2180	4.2807	12.7854	12.7865	-0.0012	0.0000	-0.0045	0.0066
99.92%	10/19/16 23:30	4.2905	4.2130	4.2791	12.7825	12.7847	-0.0022	0.0007	0.0137	0.0137
99.91%	10/19/16 23:40	4.2886	4.2177	4.2916	12.7979	12.7829	0.0149	0.0266	-0.0104	-0.0101
99.98%	10/19/16 23:50	4.2823	4.2039	4.2904	12.7766	12.7811	-0.0046	0.0058	0.0115	0.0164
99.92%	10/20/16 0:00	4.2756	4.2002	4.2875	12.7633	12.7793	-0.0160	-0.0143	0.0089	0.0169
99.91%	10/20/16 0:10	4.2835	4.2211	4.2815	12.7861	12.7786	0.0075	0.0275	-0.0109	-0.0085
99.89%	10/20/16 0:20	4.2794	4.2092	4.2896	12.7783	12.7791	-0.0008	0.0070	-0.0165	0.0127
99.93%	10/20/16 0:30	4.2858	4.1971	4.2808	12.7637	12.7797	-0.0160	-0.0015	0.0199	0.0073
99.91%	10/20/16 0:40	4.2918	4.2152	4.2929	12.7999	12.7802	0.0197	0.0345	-0.0252	-0.0312
99.91%	10/20/16 0:50	4.2774	4.2024	4.2759	12.7556	12.7808	-0.0252	-0.0267	0.0365	0.0264
99.91%	10/20/16 1:00	4.2832	4.2057	4.2801	12.7683	12.7814	-0.0130	-0.0129	0.0047	0.0333
99.96%	10/20/16 1:10	4.2737	4.2081	4.2857	12.7680	12.7819	-0.0139	0.0116	0.0212	0.0362
99.90%	10/20/16 1:20	4.2864	4.2089	4.2904	12.7857	12.7825	0.0032	0.0131	-0.0043	0.0386
99.88%	10/20/16 1:30	4.2808	4.1975	4.2964	12.7747	12.7831	-0.0084	-0.0001	-0.0004	0.0119
99.92%	10/20/16 1:40	4.2914	4.2074	4.2869	12.7857	12.7836	0.0020	0.0101	-0.0141	0.0155
99.89%	10/20/16 1:50	4.2738	4.2135	4.2860	12.7733	12.7842	-0.0109	-0.0121	0.0033	0.0250
99.95%	10/20/16 2:00	4.2866	4.2146	4.2885	12.7897	12.7848	0.0050	0.0166	-0.0201	-0.0055
99.94%	10/20/16 2:10	4.2795	4.2049	4.2790	12.7634	12.7845	-0.0211	-0.0253	0.0256	0.0245
99.85%	10/20/16 2:20	4.2904	4.2136	4.2764	12.7764	12.7832	-0.0067	-0.0027	0.0191	0.0221
99.93%	10/20/16 2:30	4.2729	4.2282	4.2860	12.7871	12.7819	0.0052	0.0042	-0.0025	-0.0208
99.92%	10/20/16 2:40	4.2706	4.2114	4.2732	12.7552	12.7806	-0.0254	-0.0128	0.0310	0.0281
99.89%	10/20/16 2:50	4.2818	4.2125	4.2732	12.7675	12.7793	-0.0118	0.0068	0.0140	0.0290
99.93%	10/20/16 3:00	4.2874	4.2105	4.2765	12.7744	12.7780	-0.0036	0.0035	0.0222	-0.0020
99.90%	10/20/16 3:10	4.2730	4.2170	4.2882	12.7782	12.7773	0.0008	-0.0018	-0.0035	0.0143
99.92%	10/20/16 3:20	4.2831	4.2026	4.2923	12.7774	12.7774	0.0006	-0.0094	-0.0070	-0.0029
99.97%	10/20/16 3:30	4.2767	4.2120	4.2831	12.7717	12.7774	-0.0057	-0.0112	0.0058	0.0065
99.90%	10/20/16 3:40	4.2867	4.1957	4.2906	12.7730	12.7775	-0.0045	-0.0004	0.0148	0.0067
99.93%	10/20/16 3:50	4.2785	4.2032	4.2881	12.7697	12.7775	-0.0078	0.0176	0.0160	0.0132
99.93%	10/20/16 4:00	4.2829	4.2122	4.3009	12.7960	12.7776	0.0184	0.0073	-0.0254	-0.0104
99.89%	10/20/16 4:10	4.2823	4.2052	4.2781	12.7656	12.7769	-0.0114	-0.0106	-0.0021	-0.0011
99.87%	10/20/16 4:20	4.2767	4.2163	4.2909	12.7839	12.7753	0.0085	0.0286	-0.0220	0.0135
99.86%	10/20/16 4:30	4.2831	4.2146	4.2821	12.7798	12.7738	0.0060	0.0122	-0.0046	-0.0160
99.86%	10/20/16 4:40	4.2825	4.2025	4.2676	12.7526	12.7722	-0.0196	-0.0107	0.0239	0.0315
99.84%	10/20/16 4:50	4.2894	4.2087	4.2758	12.7738	12.7707	0.0032	-0.0156	-0.0087	0.0004
99.87%	10/20/16 5:00	4.2695	4.2028	4.2766	12.7489	12.7691	-0.0202	-0.0131	0.0249	0.0081
99.83%	10/20/16 5:10	4.2813	4.2236	4.2911	12.7961	12.7690	0.0271	0.0446	-0.0258	-0.0315
99.85%	10/20/16 5:20	4.2831	4.2171	4.2889	12.7891	12.7707	0.0184	0.0391	-0.0011	0.0067
99.89%	10/20/16 5:30	4.2718	4.2189	4.2675	12.7582	12.7723	-0.0142	-0.0299	0.0006	0.0069
99.88%	10/20/16 5:40	4.2780	4.2053	4.2825	12.7658	12.7740	-0.0082	-0.0136	0.0044	0.0134

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/20/16 5:50	4.2781	4.2132	4.2763	12.7676	-0.0081	-0.0335	0.0189	0.0190
99.94%	10/20/16 6:00	4.2825	4.2095	4.2916	12.7836	0.0063	-0.0029	0.0008	0.0042
99.89%	10/20/16 6:10	4.2760	4.2102	4.2856	12.7718	-0.0059	-0.0016	-0.0098	0.0332
99.83%	10/20/16 6:20	4.2860	4.2131	4.2728	12.7718	-0.0049	0.0148	0.0007	-0.0007
99.79%	10/20/16 6:30	4.2775	4.2110	4.2919	12.7805	0.0048	0.0161	-0.0012	-0.0200
99.80%	10/20/16 6:40	4.2671	4.1953	4.2793	12.7417	-0.0329	-0.0156	0.0378	0.0177
99.84%	10/20/16 6:50	4.2756	4.2134	4.2791	12.7681	-0.0055	-0.0141	0.0020	-0.0062
99.90%	10/20/16 7:00	4.2795	4.2151	4.2684	12.7631	-0.0094	-0.0125	0.0077	0.0074
99.84%	10/20/16 7:10	4.2831	4.2156	4.2874	12.7861	0.0147	0.0183	-0.0136	-0.0166
99.88%	10/20/16 7:20	4.2842	4.2066	4.2876	12.7783	0.0080	0.0222	-0.0095	-0.0058
99.80%	10/20/16 7:30	4.2722	4.2112	4.2875	12.7709	0.0017	-0.0002	0.0020	0.0048
99.86%	10/20/16 7:40	4.2882	4.2107	4.2835	12.7824	0.0144	0.0080	-0.0327	-0.0099
99.83%	10/20/16 7:50	4.2902	4.2117	4.2839	12.7857	0.0189	0.0202	-0.0113	-0.0115
99.82%	10/20/16 8:00	4.2801	4.2061	4.2804	12.7665	0.0008	-0.0121	-0.0013	0.0229
99.83%	10/20/16 8:10	4.2726	4.2044	4.2796	12.7566	-0.0100	0.0044	0.0012	0.0255
99.82%	10/20/16 8:20	4.2759	4.2062	4.2759	12.7580	-0.0117	-0.0081	0.0074	-0.0017
99.84%	10/20/16 8:30	4.2815	4.2104	4.2721	12.7640	-0.0088	-0.0080	0.0031	0.0150
99.88%	10/20/16 8:40	4.2758	4.1992	4.2973	12.7724	-0.0036	0.0008	-0.0020	0.0090
99.95%	10/20/16 8:50	4.2822	4.2246	4.2911	12.7978	0.0187	0.0114	-0.0118	-0.0160
99.93%	10/20/16 9:00	4.2877	4.2184	4.2812	12.7881	0.0059	0.0017	-0.0002	-0.0178
99.95%	10/20/16 9:10	4.2853	4.2127	4.2812	12.7792	-0.0045	-0.0065	0.0040	0.0000
99.94%	10/20/16 9:20	4.2791	4.2249	4.2860	12.7899	0.0068	0.0177	-0.0161	0.0012
99.99%	10/20/16 9:30	4.2875	4.2144	4.2889	12.7908	0.0084	-0.0003	-0.0110	-0.0228
99.98%	10/20/16 9:40	4.2830	4.2063	4.2924	12.7817	-0.0001	0.0061	0.0058	-0.0072
99.99%	10/20/16 9:50	4.2808	4.2172	4.2895	12.7876	0.0064	0.0130	-0.0083	-0.0226
99.97%	10/20/16 10:00	4.2846	4.2157	4.2907	12.7910	0.0104	0.0135	-0.0056	-0.0269
99.91%	10/20/16 10:10	4.2824	4.2168	4.2846	12.7838	0.0033	0.0008	-0.0083	-0.0125
99.96%	10/20/16 10:20	4.2780	4.2029	4.2831	12.7639	-0.0172	-0.0250	0.0365	0.0355
99.95%	10/20/16 10:30	4.2905	4.2118	4.2741	12.7764	-0.0053	-0.0275	0.0203	-0.0071
99.93%	10/20/16 10:40	4.2772	4.2161	4.2792	12.7725	-0.0098	-0.0072	0.0219	0.0302
99.92%	10/20/16 10:50	4.2838	4.2163	4.2823	12.7824	-0.0005	-0.0070	0.0073	-0.0034
99.87%	10/20/16 11:00	4.2811	4.2226	4.2791	12.7828	-0.0007	-0.0056	0.0117	-0.0010
99.97%	10/20/16 11:10	4.2724	4.2076	4.2874	12.7674	-0.0161	-0.0202	0.0210	0.0072
99.96%	10/20/16 11:20	4.2762	4.2061	4.2846	12.7668	-0.0159	-0.0118	0.0197	0.0229
99.90%	10/20/16 11:30	4.2780	4.2044	4.2869	12.7692	-0.0127	0.0014	0.0121	0.0377
99.92%	10/20/16 11:40	4.2887	4.2088	4.2866	12.7841	0.0030	0.0062	0.0044	0.0121
99.93%	10/20/16 11:50	4.2888	4.2056	4.2885	12.7829	0.0026	0.0088	0.0072	0.0036
99.92%	10/20/16 12:00	4.2843	4.2090	4.2891	12.7824	0.0029	-0.0187	-0.0047	0.0017
99.87%	10/20/16 12:10	4.2876	4.2024	4.2778	12.7678	-0.0107	-0.0019	0.0196	0.0310
99.92%	10/20/16 12:20	4.2783	4.2186	4.2833	12.7802	0.0031	-0.0120	0.0072	-0.0022
99.90%	10/20/16 12:30	4.2903	4.2213	4.2854	12.7970	0.0212	0.0313	-0.0229	-0.0320
99.97%	10/20/16 12:40	4.2845	4.2070	4.2917	12.7832	0.0088	0.0198	-0.0052	0.0109
99.90%	10/20/16 12:50	4.2822	4.2038	4.2862	12.7723	-0.0007	0.0192	-0.0081	-0.0044
99.90%	10/20/16 13:00	4.2849	4.2081	4.3001	12.7932	0.0215	0.0364	-0.0214	-0.0195
99.88%	10/20/16 13:10	4.2906	4.2208	4.2786	12.7900	0.0190	0.0316	-0.0279	-0.0160
99.92%	10/20/16 13:20	4.2822	4.2051	4.2884	12.7757	0.0048	-0.0082	-0.0142	0.0011
99.84%	10/20/16 13:30	4.2801	4.2054	4.2774	12.7708	-0.0080	-0.0116	0.0100	0.0200
99.87%	10/20/16 13:40	4.2744	4.2251	4.2770	12.7765	0.0057	0.0098	0.0031	0.0029
99.87%	10/20/16 13:50	4.2839	4.2047	4.2670	12.7555	-0.0152	-0.0070	0.0155	0.0194
99.84%	10/20/16 14:00	4.2817	4.2010	4.2811	12.7638	-0.0069	-0.0108	0.0118	-0.0130
99.86%	10/20/16 14:10	4.2868	4.2116	4.2692	12.7676	-0.0024	0.0097	-0.0041	-0.0142
99.81%	10/20/16 14:20	4.2736	4.2154	4.2806	12.7696	0.0011	0.0283	-0.0063	-0.0255
99.90%	10/20/16 14:30	4.2710	4.1998	4.2879	12.7586	-0.0083	-0.0156	0.0138	0.0046

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/20/16 14:40	4.2805	4.2167	4.2757	12.7729	12.7655	0.0074	0.0058	-0.0042	-0.0192
99.86%	10/20/16 14:50	4.2737	4.2100	4.2772	12.7609	12.7640	-0.0031	-0.0086	-0.0204	-0.0012
99.86%	10/20/16 15:00	4.2846	4.2062	4.2830	12.7738	12.7625	0.0113	0.0213	-0.0023	-0.0026
99.82%	10/20/16 15:10	4.2810	4.2028	4.2814	12.7652	12.7623	0.0029	0.0243	-0.0133	-0.0077
99.83%	10/20/16 15:20	4.2709	4.2019	4.2807	12.7535	12.7638	-0.0103	-0.0115	-0.0013	0.0037
99.81%	10/20/16 15:30	4.2795	4.2086	4.2708	12.7589	12.7652	-0.0064	0.0167	0.0044	0.0065
99.80%	10/20/16 15:40	4.2770	4.2153	4.2878	12.7801	12.7667	0.0134	0.0123	-0.0281	-0.0034
99.77%	10/20/16 15:50	4.2747	4.2102	4.2750	12.7600	12.7681	-0.0082	-0.0038	0.0061	0.0063
99.82%	10/20/16 16:00	4.2765	4.2137	4.2722	12.7625	12.7696	-0.0071	-0.0057	0.0047	-0.0080
99.84%	10/20/16 16:10	4.2774	4.1975	4.2861	12.7610	12.7710	-0.0100	0.0016	-0.0137	-0.0131
99.91%	10/20/16 16:20	4.2861	4.1995	4.2735	12.7591	12.7723	-0.0132	0.0005	-0.0007	-0.0192
99.96%	10/20/16 16:30	4.2789	4.2090	4.2908	12.7787	12.7737	0.0050	0.0253	-0.0116	-0.0230
99.99%	10/20/16 16:40	4.2781	4.2188	4.2984	12.7953	12.7750	0.0202	0.0080	-0.0347	-0.0409
99.94%	10/20/16 16:50	4.2814	4.2119	4.2812	12.7744	12.7764	-0.0019	0.0171	0.0095	0.0024
99.93%	10/20/16 17:00	4.2890	4.2050	4.2867	12.7807	12.7777	0.0030	0.0216	-0.0125	-0.0229
99.89%	10/20/16 17:10	4.2902	4.2051	4.2759	12.7712	12.7788	-0.0075	-0.0054	-0.0150	0.0145
100.00%	10/20/16 17:20	4.2813	4.2061	4.2832	12.7706	12.7796	-0.0090	0.0061	-0.0025	0.0071
99.96%	10/20/16 17:30	4.2851	4.2088	4.2877	12.7815	12.7803	0.0012	0.0137	-0.0116	-0.0159
99.96%	10/20/16 17:40	4.2912	4.2154	4.2703	12.7769	12.7811	-0.0042	0.0060	0.0104	-0.0044
99.96%	10/20/16 17:50	4.2812	4.2049	4.2974	12.7835	12.7819	0.0016	0.0144	-0.0047	0.0126
99.94%	10/20/16 18:00	4.2788	4.2116	4.2805	12.7709	12.7827	-0.0118	-0.0034	0.0124	0.0046
99.93%	10/20/16 18:10	4.2830	4.2175	4.2787	12.7792	12.7826	-0.0034	0.0096	-0.0025	-0.0035
99.96%	10/20/16 18:20	4.2758	4.2109	4.2814	12.7682	12.7816	-0.0134	0.0040	0.0168	-0.0003
99.95%	10/20/16 18:30	4.2768	4.2120	4.3041	12.7929	12.7807	0.0122	0.0255	-0.0139	-0.0033
99.94%	10/20/16 18:40	4.2891	4.2132	4.2895	12.7918	12.7797	0.0121	0.0234	-0.0208	-0.0177
99.94%	10/20/16 18:50	4.2889	4.2061	4.2910	12.7861	12.7787	0.0074	0.0153	-0.0168	-0.0124
99.92%	10/20/16 19:00	4.2937	4.2152	4.2859	12.7948	12.7777	0.0171	0.0305	-0.0263	-0.0195
99.89%	10/20/16 19:10	4.2807	4.1916	4.2868	12.7591	12.7771	-0.0180	0.0007	-0.0018	0.0066
99.92%	10/20/16 19:20	4.2781	4.2086	4.2801	12.7668	12.7769	-0.0101	-0.0061	-0.0176	-0.0038
99.92%	10/20/16 19:30	4.2752	4.2146	4.2767	12.7666	12.7767	-0.0102	0.0070	-0.0141	0.0040
99.92%	10/20/16 19:40	4.2852	4.2149	4.2935	12.7937	12.7766	0.0171	0.0197	-0.0174	-0.0230
99.92%	10/20/16 19:50	4.2866	4.2088	4.2920	12.7874	12.7764	0.0110	-0.0097	-0.0094	-0.0136
99.90%	10/20/16 20:00	4.2832	4.2001	4.2801	12.7634	12.7762	-0.0129	-0.0258	0.0050	0.0106
99.90%	10/20/16 20:10	4.2842	4.2210	4.2899	12.7951	12.7763	0.0188	0.0044	-0.0183	-0.0036
99.90%	10/20/16 20:20	4.2833	4.2181	4.2821	12.7835	12.7767	0.0068	0.0146	-0.0186	-0.0091
99.88%	10/20/16 20:30	4.2735	4.1954	4.2887	12.7576	12.7771	-0.0195	-0.0175	0.0077	0.0342
99.91%	10/20/16 20:40	4.2840	4.2129	4.2893	12.7862	12.7774	0.0087	0.0028	-0.0085	0.0099
99.91%	10/20/16 20:50	4.2770	4.2074	4.2757	12.7601	12.7778	-0.0177	-0.0382	0.0112	0.0218
99.89%	10/20/16 21:00	4.2754	4.2069	4.2814	12.7637	12.7782	-0.0145	-0.0107	-0.0124	0.0147
99.92%	10/20/16 21:10	4.2888	4.2130	4.2873	12.7892	12.7780	0.0112	0.0094	-0.0165	-0.0055
99.86%	10/20/16 21:20	4.2834	4.2135	4.2957	12.7926	12.7770	0.0156	0.0267	-0.0256	0.0027
99.87%	10/20/16 21:30	4.2702	4.2106	4.2808	12.7616	12.7761	-0.0144	-0.0020	0.0056	0.0067
99.89%	10/20/16 21:40	4.2789	4.2111	4.2818	12.7719	12.7751	-0.0032	0.0051	0.0081	-0.0005
99.95%	10/20/16 21:50	4.2846	4.2150	4.2919	12.7915	12.7742	0.0173	0.0288	-0.0281	-0.0317
99.89%	10/20/16 22:00	4.2871	4.2067	4.2760	12.7636	12.7732	-0.0096	-0.0014	0.0104	-0.0045
99.88%	10/20/16 22:10	4.2837	4.2167	4.2808	12.7813	12.7725	0.0088	-0.0111	-0.0145	-0.0246
99.84%	10/20/16 22:20	4.2840	4.2141	4.2731	12.7712	12.7720	-0.0008	-0.0062	-0.0075	0.0002
99.87%	10/20/16 22:30	4.2718	4.1999	4.2791	12.7509	12.7714	-0.0206	-0.0288	0.0204	0.0143
99.86%	10/20/16 22:40	4.2753	4.2068	4.2870	12.7692	12.7709	-0.0018	0.0201	-0.0149	-0.0070
99.90%	10/20/16 22:50	4.2857	4.2025	4.2833	12.7715	12.7704	0.0011	0.0003	0.0117	-0.0113
99.91%	10/20/16 23:00	4.2707	4.2013	4.2843	12.7563	12.7699	-0.0136	-0.0066	0.0168	0.0290
99.86%	10/20/16 23:10	4.2800	4.2008	4.2815	12.7623	12.7694	-0.0070	-0.0183	-0.0045	0.0055
99.83%	10/20/16 23:20	4.2777	4.2060	4.2779	12.7616	12.7687	-0.0071	-0.0059	0.0083	-0.0104

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/20/16 23:30	4.2855	4.2008	4.2643	12.7506	-0.0174	-0.0152	0.0238	0.0234
99.88%	10/20/16 23:40	4.2846	4.2016	4.2777	12.7639	-0.0034	-0.0184	-0.0045	0.0023
99.85%	10/20/16 23:50	4.2653	4.2192	4.2862	12.7707	0.0040	0.0086	-0.0066	0.0020
99.85%	10/21/16 0:00	4.2783	4.2142	4.2859	12.7783	0.0123	0.0283	-0.0424	-0.0026
99.86%	10/21/16 0:10	4.2944	4.2078	4.2753	12.7775	0.0119	0.0045	-0.0176	0.0012
99.84%	10/21/16 0:20	4.2804	4.2122	4.2854	12.7781	0.0126	0.0135	-0.0083	0.0010
99.91%	10/21/16 0:30	4.2664	4.2071	4.2870	12.7606	-0.0047	0.0113	-0.0112	0.0201
99.86%	10/21/16 0:40	4.2804	4.2120	4.2855	12.7779	0.0128	-0.0069	-0.0247	-0.0129
99.84%	10/21/16 0:50	4.2646	4.2154	4.2844	12.7644	-0.0005	0.0247	0.0160	0.0283
99.86%	10/21/16 1:00	4.2842	4.2021	4.2917	12.7780	0.0132	0.0262	-0.0241	0.0020
99.84%	10/21/16 1:10	4.2735	4.1992	4.2850	12.7576	-0.0075	0.0064	0.0010	0.0068
99.80%	10/21/16 1:20	4.2739	4.2096	4.2787	12.7622	-0.0038	-0.0070	0.0012	0.0009
99.83%	10/21/16 1:30	4.2848	4.2164	4.2782	12.7669	0.0125	0.0209	-0.0322	-0.0105
99.89%	10/21/16 1:40	4.2705	4.2151	4.2858	12.7714	0.0036	0.0016	-0.0038	-0.0018
99.82%	10/21/16 1:50	4.2799	4.2169	4.2777	12.7745	0.0058	0.0168	-0.0182	-0.0032
99.83%	10/21/16 2:00	4.2830	4.2026	4.2779	12.7636	-0.0059	-0.0109	0.0096	-0.0075
99.84%	10/21/16 2:10	4.2846	4.2028	4.2755	12.7629	-0.0082	0.0130	-0.0050	0.0178
99.84%	10/21/16 2:20	4.2838	4.2169	4.2844	12.7850	0.0117	0.0184	-0.0337	-0.0173
99.93%	10/21/16 2:30	4.2790	4.2111	4.2774	12.7756	-0.0081	-0.0132	-0.0186	0.0106
99.95%	10/21/16 2:40	4.2894	4.2219	4.2769	12.7779	0.0102	0.0357	-0.0074	-0.0133
99.97%	10/21/16 2:50	4.2976	4.2085	4.2794	12.7855	0.0053	0.0172	0.0155	-0.0013
99.97%	10/21/16 3:00	4.2856	4.2051	4.2940	12.7847	0.0022	0.0058	-0.0006	0.0112
99.92%	10/21/16 3:10	4.2772	4.2128	4.2769	12.7670	-0.0162	-0.0170	0.0287	0.0051
99.92%	10/21/16 3:20	4.2764	4.2124	4.2878	12.7766	-0.0052	-0.0058	-0.0099	0.0088
99.89%	10/21/16 3:30	4.2805	4.2190	4.2737	12.7732	-0.0072	-0.0015	0.0058	0.0182
99.96%	10/21/16 3:40	4.2820	4.2090	4.2793	12.7702	-0.0088	-0.0043	0.0068	0.0217
99.93%	10/21/16 3:50	4.2919	4.2122	4.2741	12.7782	0.0005	0.0083	-0.0111	-0.0110
99.93%	10/21/16 4:00	4.2823	4.2118	4.2854	12.7795	0.0032	-0.0152	0.0069	-0.0086
99.88%	10/21/16 4:10	4.2867	4.2144	4.2781	12.7793	0.0033	0.0146	-0.0141	-0.0036
99.92%	10/21/16 4:20	4.2863	4.2089	4.2779	12.7731	-0.0036	-0.0121	0.0108	0.0185
99.90%	10/21/16 4:30	4.2788	4.2208	4.2821	12.7817	0.0042	-0.0018	-0.0052	-0.0107
99.88%	10/21/16 4:40	4.2945	4.2144	4.2773	12.7862	0.0080	0.0276	-0.0078	-0.0111
99.90%	10/21/16 4:50	4.2728	4.2128	4.2799	12.7655	-0.0135	-0.0167	0.0078	0.0048
99.90%	10/21/16 5:00	4.2862	4.2038	4.2896	12.7795	-0.0002	0.0200	-0.0239	0.0067
99.92%	10/21/16 5:10	4.2845	4.1918	4.2893	12.7656	-0.0140	-0.0411	0.0091	0.0117
99.90%	10/21/16 5:20	4.2775	4.2074	4.2899	12.7748	-0.0034	-0.0219	-0.0072	0.0080
99.86%	10/21/16 5:30	4.2892	4.2134	4.2783	12.7809	0.0040	0.0181	-0.0015	0.0028
99.85%	10/21/16 5:40	4.2842	4.1967	4.2890	12.7699	-0.0057	0.0025	-0.0074	0.0207
99.86%	10/21/16 5:50	4.2816	4.2161	4.2926	12.7904	0.0160	0.0241	-0.0110	-0.0363
99.91%	10/21/16 6:00	4.2797	4.2103	4.2809	12.7709	-0.0021	-0.0084	-0.0035	0.0150
99.92%	10/21/16 6:10	4.2724	4.2036	4.2825	12.7585	-0.0138	-0.0078	0.0277	0.0185
99.88%	10/21/16 6:20	4.2828	4.2161	4.2845	12.7834	0.0112	0.0161	-0.0062	-0.0152
99.96%	10/21/16 6:30	4.2734	4.2113	4.2855	12.7702	-0.0021	-0.0069	-0.0068	0.0145
99.91%	10/21/16 6:40	4.2807	4.2094	4.2966	12.7867	0.0145	0.0474	-0.0203	-0.0193
99.90%	10/21/16 6:50	4.2766	4.2192	4.2863	12.7820	0.0098	0.0153	-0.0084	-0.0217
99.91%	10/21/16 7:00	4.2833	4.2179	4.2783	12.7795	0.0072	0.0167	0.0010	-0.0154
99.86%	10/21/16 7:10	4.2868	4.2209	4.2779	12.7855	0.0132	-0.0014	-0.0007	-0.0179
99.91%	10/21/16 7:20	4.2786	4.1966	4.2996	12.7748	0.0023	-0.0057	-0.0090	-0.0074
99.89%	10/21/16 7:30	4.2748	4.2118	4.2758	12.7623	-0.0102	-0.0120	0.0073	0.0116
99.85%	10/21/16 7:40	4.2726	4.2117	4.2780	12.7624	-0.0103	-0.0247	0.0165	0.0089
99.84%	10/21/16 7:50	4.2745	4.2167	4.2819	12.7731	0.0003	-0.0186	-0.0028	-0.0125
99.87%	10/21/16 8:00	4.2777	4.2117	4.2765	12.7659	-0.0072	-0.0080	-0.0016	0.0062
99.89%	10/21/16 8:10	4.2826	4.2159	4.2935	12.7919	0.0193	0.0293	-0.0277	-0.0305

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	10/21/16 8:20	4.2777	4.2013	4.2780	12.7569	12.7715	-0.0145	-0.0029	0.0277	0.0097
99.87%	10/21/16 8:30	4.2692	4.2135	4.2872	12.7699	12.7704	-0.0005	0.0083	-0.0002	-0.0102
99.81%	10/21/16 8:40	4.2842	4.2072	4.2769	12.7683	12.7693	-0.0010	0.0026	-0.0092	-0.0032
99.85%	10/21/16 8:50	4.2787	4.2162	4.2814	12.7762	12.7682	0.0080	-0.0108	-0.0161	-0.0012
99.87%	10/21/16 9:00	4.2843	4.2072	4.2810	12.7725	12.7671	0.0054	-0.0005	-0.0053	-0.0017
99.80%	10/21/16 9:10	4.2922	4.2139	4.2849	12.7909	12.7662	0.0247	0.0292	-0.0159	-0.0413
99.84%	10/21/16 9:20	4.2718	4.2090	4.2812	12.7620	12.7656	-0.0036	-0.0105	-0.0007	0.0020
99.82%	10/21/16 9:30	4.2599	4.2173	4.2916	12.7689	12.7651	0.0038	-0.0046	-0.0113	-0.0141
99.78%	10/21/16 9:40	4.2742	4.2082	4.2804	12.7628	12.7645	-0.0017	-0.0016	0.0039	-0.0031
99.82%	10/21/16 9:50	4.2717	4.2109	4.2736	12.7562	12.7639	-0.0077	-0.0141	0.0022	0.0088
99.81%	10/21/16 10:00	4.2726	4.2085	4.2782	12.7594	12.7633	-0.0039	-0.0144	-0.0105	-0.0105
99.84%	10/21/16 10:10	4.2895	4.2175	4.2757	12.7826	12.7645	0.0182	0.0149	-0.0035	-0.0146
99.95%	10/21/16 10:20	4.2830	4.2114	4.2851	12.7795	12.7677	0.0117	0.0289	-0.0175	-0.0186
99.93%	10/21/16 10:30	4.2884	4.2000	4.2783	12.7667	12.7710	-0.0043	0.0010	0.0016	-0.0159
99.90%	10/21/16 10:40	4.2771	4.2122	4.2926	12.7818	12.7743	0.0076	0.0174	0.0150	0.0000
99.95%	10/21/16 10:50	4.2747	4.2063	4.2909	12.7719	12.7776	-0.0057	-0.0052	0.0209	-0.0018
99.95%	10/21/16 11:00	4.2944	4.2191	4.2785	12.7920	12.7808	0.0112	0.0119	-0.0120	-0.0297
99.95%	10/21/16 11:10	4.2862	4.2134	4.2818	12.7814	12.7827	-0.0013	0.0148	0.0023	-0.0045
99.93%	10/21/16 11:20	4.2817	4.2148	4.2878	12.7843	12.7829	0.0014	0.0173	0.0030	0.0166
99.95%	10/21/16 11:30	4.2855	4.2137	4.2849	12.7842	12.7831	0.0010	0.0137	0.0010	-0.0166
99.92%	10/21/16 11:40	4.2839	4.2065	4.2839	12.7744	12.7833	-0.0090	-0.0120	0.0248	0.0165
99.97%	10/21/16 11:50	4.2759	4.2062	4.2935	12.7756	12.7836	-0.0080	-0.0106	0.0185	0.0049
99.87%	10/21/16 12:00	4.2840	4.2142	4.2804	12.7786	12.7838	-0.0052	-0.0081	0.0141	-0.0019
99.97%	10/21/16 12:10	4.2862	4.2042	4.2815	12.7718	12.7838	-0.0120	-0.0013	0.0175	-0.0154
99.99%	10/21/16 12:20	4.2878	4.2226	4.2916	12.8019	12.7836	0.0183	0.0152	-0.0215	-0.0209
99.94%	10/21/16 12:30	4.2777	4.2212	4.2771	12.7760	12.7834	-0.0074	-0.0286	0.0067	-0.0001
99.88%	10/21/16 12:40	4.2754	4.2132	4.2781	12.7667	12.7832	-0.0166	-0.0253	0.0061	0.0177
99.91%	10/21/16 12:50	4.2787	4.2024	4.2917	12.7728	12.7830	-0.0102	-0.0095	-0.0048	0.0122
99.92%	10/21/16 13:00	4.2774	4.2075	4.2812	12.7660	12.7828	-0.0168	-0.0383	0.0012	0.0207
99.92%	10/21/16 13:10	4.2811	4.2110	4.2786	12.7707	12.7822	-0.0114	-0.0305	0.0096	0.0075
99.89%	10/21/16 13:20	4.2911	4.2223	4.2720	12.7854	12.7810	0.0044	-0.0004	-0.0141	-0.0071
99.90%	10/21/16 13:30	4.2787	4.2059	4.2951	12.7797	12.7797	0.0000	0.0079	-0.0184	0.0220
99.89%	10/21/16 13:40	4.2717	4.2184	4.2703	12.7605	12.7785	-0.0180	-0.0237	0.0213	0.0011
99.93%	10/21/16 13:50	4.2917	4.2139	4.2785	12.7841	12.7773	0.0068	0.0220	-0.0062	0.0031
99.87%	10/21/16 14:00	4.2820	4.2188	4.2818	12.7827	12.7761	0.0066	0.0135	-0.0098	-0.0041
99.89%	10/21/16 14:10	4.2874	4.2183	4.2838	12.7896	12.7751	0.0146	0.0170	-0.0123	-0.0169
99.88%	10/21/16 14:20	4.2806	4.2153	4.2718	12.7677	12.7742	-0.0066	-0.0077	0.0202	0.0095
99.88%	10/21/16 14:30	4.2900	4.2143	4.2790	12.7833	12.7734	0.0099	0.0182	-0.0161	0.0033
99.95%	10/21/16 14:40	4.2853	4.2051	4.3113	12.8017	12.7726	0.0291	0.0217	-0.0290	-0.0201
99.91%	10/21/16 14:50	4.2777	4.2111	4.2806	12.7694	12.7717	-0.0023	0.0007	-0.0080	0.0010
99.93%	10/21/16 15:00	4.2754	4.2161	4.2765	12.7679	12.7709	-0.0030	-0.0143	-0.0115	-0.0171
99.88%	10/21/16 15:10	4.2805	4.2069	4.2843	12.7717	12.7703	0.0014	-0.0015	0.0026	-0.0033
99.88%	10/21/16 15:20	4.2731	4.2114	4.2947	12.7792	12.7700	0.0093	0.0195	-0.0186	-0.0103
99.85%	10/21/16 15:30	4.2915	4.2024	4.2927	12.7865	12.7696	0.0169	0.0233	-0.0388	-0.0348
99.91%	10/21/16 15:40	4.2856	4.2100	4.2746	12.7702	12.7693	0.0010	-0.0125	-0.0170	0.0012
99.87%	10/21/16 15:50	4.2752	4.2153	4.2821	12.7726	12.7689	0.0037	0.0118	-0.0015	-0.0065
99.84%	10/21/16 16:00	4.2758	4.2156	4.2733	12.7647	12.7686	-0.0039	0.0032	-0.0177	0.0039
99.85%	10/21/16 16:10	4.2748	4.2249	4.2840	12.7837	12.7679	0.0158	0.0258	-0.0313	-0.0248
99.84%	10/21/16 16:20	4.2922	4.1995	4.2791	12.7708	12.7669	0.0038	0.0171	-0.0155	-0.0291
99.82%	10/21/16 16:30	4.2729	4.2022	4.2857	12.7608	12.7660	-0.0052	-0.0102	-0.0032	-0.0060
99.77%	10/21/16 16:40	4.2732	4.2027	4.2867	12.7626	12.7650	-0.0024	-0.0226	-0.0253	0.0039
99.83%	10/21/16 16:50	4.2779	4.2132	4.2773	12.7684	12.7640	0.0044	0.0064	-0.0026	0.0032
99.79%	10/21/16 17:00	4.2719	4.2191	4.2709	12.7619	12.7630	-0.0011	-0.0041	-0.0084	-0.0122

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	10/21/16 17:10	4.2831	4.1999	4.2897	12.7727	12.7642	0.0085	0.0161	-0.0201	0.0017
99.92%	10/21/16 17:20	4.2901	4.2030	4.2874	12.7805	12.7679	0.0126	0.0216	-0.0226	-0.0183
99.92%	10/21/16 17:30	4.2803	4.2189	4.2932	12.7925	12.7715	0.0209	0.0197	-0.0338	-0.0212
99.93%	10/21/16 17:40	4.2859	4.2060	4.2889	12.7808	12.7752	0.0056	0.0098	-0.0064	-0.0111
99.97%	10/21/16 17:50	4.2815	4.2167	4.2932	12.7914	12.7789	0.0125	0.0109	0.0041	-0.0071
99.96%	10/21/16 18:00	4.2786	4.2091	4.2854	12.7732	12.7826	-0.0094	0.0023	0.0042	0.0176
99.90%	10/21/16 18:10	4.2748	4.2059	4.2895	12.7702	12.7839	-0.0137	-0.0103	0.0104	0.0179
99.96%	10/21/16 18:20	4.2884	4.2086	4.2868	12.7838	12.7824	0.0014	0.0148	0.0016	0.0065
99.99%	10/21/16 18:30	4.2792	4.2087	4.2900	12.7779	12.7808	-0.0030	-0.0152	-0.0015	0.0141
99.93%	10/21/16 18:40	4.2810	4.2178	4.2847	12.7834	12.7793	0.0041	-0.0080	-0.0119	0.0171
99.91%	10/21/16 18:50	4.2812	4.2131	4.2954	12.7897	12.7778	0.0120	0.0046	-0.0140	0.0045
99.95%	10/21/16 19:00	4.2944	4.2134	4.2764	12.7841	12.7763	0.0079	-0.0093	-0.0201	0.0020
99.91%	10/21/16 19:10	4.2842	4.2154	4.2987	12.7984	12.7758	0.0226	0.0406	-0.0111	-0.0249
99.87%	10/21/16 19:20	4.2741	4.2190	4.2805	12.7736	12.7765	-0.0029	0.0072	-0.0072	-0.0053
99.96%	10/21/16 19:30	4.2814	4.2166	4.2896	12.7875	12.7773	0.0102	0.0204	-0.0133	-0.0181
99.93%	10/21/16 19:40	4.2838	4.2154	4.2885	12.7876	12.7781	0.0096	-0.0075	-0.0145	-0.0077
99.87%	10/21/16 19:50	4.2783	4.2178	4.2748	12.7708	12.7788	-0.0080	-0.0190	0.0105	-0.0001
99.95%	10/21/16 20:00	4.2811	4.2096	4.2825	12.7732	12.7796	-0.0064	0.0065	-0.0103	0.0112
99.88%	10/21/16 20:10	4.2861	4.2246	4.2713	12.7820	12.7795	0.0025	-0.0163	-0.0012	-0.0413
99.91%	10/21/16 20:20	4.2893	4.2234	4.2726	12.7853	12.7784	0.0069	0.0001	-0.0240	-0.0256
99.90%	10/21/16 20:30	4.2850	4.2226	4.2900	12.7976	12.7773	0.0203	0.0397	-0.0175	-0.0290
99.87%	10/21/16 20:40	4.2840	4.2167	4.3005	12.8011	12.7762	0.0249	0.0161	-0.0210	-0.0271
99.92%	10/21/16 20:50	4.2858	4.2141	4.2762	12.7762	12.7751	0.0011	0.0188	-0.0173	-0.0102
99.88%	10/21/16 21:00	4.2790	4.2183	4.2866	12.7839	12.7740	0.0098	0.0243	-0.0193	-0.0186
99.86%	10/21/16 21:10	4.2824	4.2145	4.2816	12.7785	12.7729	0.0056	-0.0056	-0.0102	-0.0068
99.88%	10/21/16 21:20	4.2873	4.2135	4.2828	12.7836	12.7718	0.0118	-0.0037	-0.0194	-0.0020
99.89%	10/21/16 21:30	4.2786	4.2036	4.2882	12.7705	12.7706	-0.0001	0.0143	-0.0038	-0.0075
99.85%	10/21/16 21:40	4.2788	4.2119	4.2932	12.7840	12.7695	0.0145	0.0178	-0.0014	-0.0183
99.87%	10/21/16 21:50	4.2813	4.2138	4.2773	12.7725	12.7683	0.0042	-0.0132	-0.0062	-0.0194
99.86%	10/21/16 22:00	4.2857	4.2070	4.2692	12.7619	12.7672	-0.0053	0.0043	0.0162	0.0088
99.82%	10/21/16 22:10	4.2749	4.2065	4.2973	12.7786	12.7670	0.0116	0.0028	-0.0150	-0.0105
99.86%	10/21/16 22:20	4.2745	4.2058	4.2805	12.7608	12.7680	-0.0071	-0.0064	0.0046	0.0194
99.89%	10/21/16 22:30	4.2847	4.2037	4.2806	12.7690	12.7689	0.0001	0.0206	-0.0091	-0.0055
99.86%	10/21/16 22:40	4.2865	4.2014	4.2875	12.7755	12.7699	0.0056	0.0074	-0.0231	-0.0212
99.88%	10/21/16 22:50	4.2740	4.2104	4.2712	12.7556	12.7708	-0.0152	-0.0163	0.0215	0.0179
99.85%	10/21/16 23:00	4.2830	4.1978	4.2809	12.7617	12.7718	-0.0101	0.0035	0.0133	0.0069
99.86%	10/21/16 23:10	4.2835	4.2189	4.2811	12.7835	12.7730	0.0105	0.0175	-0.0042	-0.0102
99.86%	10/21/16 23:20	4.2884	4.2018	4.2773	12.7675	12.7745	-0.0071	0.0000	0.0059	0.0014
99.89%	10/21/16 23:30	4.2833	4.2145	4.2860	12.7838	12.7760	0.0078	0.0252	-0.0107	0.0037
99.94%	10/21/16 23:40	4.2930	4.2164	4.2964	12.8058	12.7776	0.0283	0.0317	-0.0400	-0.0237
99.92%	10/21/16 23:50	4.2811	4.2164	4.2845	12.7820	12.7791	0.0029	-0.0011	-0.0134	0.0040
99.96%	10/22/16 0:00	4.2726	4.2083	4.2893	12.7701	12.7806	-0.0105	-0.0228	0.0088	0.0034
99.90%	10/22/16 0:10	4.2880	4.2125	4.2877	12.7882	12.7815	0.0067	-0.0053	-0.0267	-0.0101
99.94%	10/22/16 0:20	4.2886	4.2030	4.2814	12.7730	12.7817	-0.0087	-0.0213	0.0008	-0.0087
99.87%	10/22/16 0:30	4.2725	4.2185	4.2857	12.7767	12.7819	-0.0052	-0.0005	-0.0093	0.0091
99.99%	10/22/16 0:50	4.2830	4.2154	4.2797	12.7759	12.7820	-0.0261	-0.0390	0.0113	0.0207
99.96%	10/22/16 1:00	4.2877	4.2183	4.2760	12.7781	12.7822	-0.0041	-0.0036	0.0056	0.0155
99.92%	10/22/16 1:10	4.2935	4.2124	4.2775	12.7834	12.7823	-0.0003	-0.0135	0.0002	-0.0080
99.93%	10/22/16 1:20	4.2765	4.2032	4.2763	12.7560	12.7819	0.0011	0.0086	-0.0266	0.0062
99.96%	10/22/16 1:30	4.2790	4.2011	4.2927	12.7728	12.7816	-0.0259	-0.0221	0.0161	0.0249
99.94%	10/22/16 1:40	4.2848	4.2086	4.2833	12.7767	12.7812	-0.0088	-0.0213	0.0005	0.0000
99.92%	10/22/16 1:50	4.2891	4.2175	4.2915	12.7981	12.7808	0.0173	-0.0081	-0.0036	-0.0076

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/22/16 2:00	4.2848	4.2105	4.2881	12.7834	12.7804	0.0029	0.0088	-0.0146	-0.0181
99.93%	10/22/16 2:10	4.2856	4.2091	4.2819	12.7767	12.7797	-0.0031	0.0051	0.0072	0.0076
99.93%	10/22/16 2:20	4.2696	4.2121	4.2905	12.7723	12.7786	-0.0063	-0.0180	0.0022	0.0187
99.89%	10/22/16 2:30	4.2804	4.2148	4.2945	12.7897	12.7775	0.0122	0.0203	-0.0112	-0.0096
99.97%	10/22/16 2:40	4.2803	4.2238	4.2864	12.7905	12.7764	0.0141	0.0038	-0.0267	-0.0085
99.94%	10/22/16 2:50	4.2723	4.2173	4.2782	12.7677	12.7753	-0.0076	-0.0129	-0.0111	0.0097
99.91%	10/22/16 3:00	4.2790	4.2175	4.2785	12.7750	12.7742	0.0008	-0.0014	-0.0079	0.0178
99.89%	10/22/16 3:10	4.2838	4.2051	4.2954	12.7843	12.7733	0.0110	0.0271	-0.0083	-0.0136
99.89%	10/22/16 3:20	4.2847	4.2145	4.2848	12.7840	12.7727	0.0113	0.0165	-0.0013	-0.0177
99.88%	10/22/16 3:30	4.2802	4.2161	4.2858	12.7821	12.7721	0.0100	0.0172	-0.0045	-0.0098
99.91%	10/22/16 3:40	4.2823	4.2031	4.2923	12.7776	12.7715	0.0061	0.0149	-0.0101	0.0042
99.88%	10/22/16 3:50	4.2926	4.2107	4.2758	12.7791	12.7709	0.0082	0.0076	-0.0336	0.0000
99.88%	10/22/16 4:00	4.2745	4.2179	4.2791	12.7716	12.7704	0.0012	-0.0019	0.0098	-0.0082
99.90%	10/22/16 4:10	4.2794	4.2039	4.2919	12.7751	12.7699	0.0053	0.0020	-0.0060	-0.0187
99.86%	10/22/16 4:20	4.2850	4.2128	4.2780	12.7759	12.7696	0.0063	0.0099	-0.0263	-0.0197
99.84%	10/22/16 4:30	4.2704	4.2063	4.2886	12.7653	12.7693	-0.0041	-0.0083	-0.0022	0.0055
99.86%	10/22/16 4:40	4.2893	4.2061	4.2763	12.7717	12.7690	0.0026	-0.0053	-0.0115	0.0017
99.85%	10/22/16 4:50	4.2759	4.2098	4.2790	12.7647	12.7687	-0.0040	0.0095	0.0228	-0.0015
99.84%	10/22/16 5:00	4.2890	4.2085	4.2787	12.7762	12.7684	0.0078	0.0080	-0.0149	-0.0031
99.88%	10/22/16 5:10	4.2874	4.2210	4.2884	12.7968	12.7677	0.0290	0.0430	-0.0466	-0.0278
99.86%	10/22/16 5:20	4.2733	4.2148	4.2778	12.7659	12.7665	-0.0006	0.0028	-0.0200	0.0180
99.81%	10/22/16 5:30	4.2827	4.1982	4.2763	12.7571	12.7653	-0.0081	-0.0121	0.0239	-0.0054
99.84%	10/22/16 5:40	4.2788	4.2258	4.2728	12.7774	12.7641	0.0134	0.0191	-0.0080	-0.0172
99.89%	10/22/16 5:50	4.2781	4.2209	4.2803	12.7793	12.7628	0.0164	0.0004	0.0090	-0.0057
99.78%	10/22/16 6:00	4.2718	4.2120	4.2868	12.7706	12.7616	0.0090	0.0111	0.0001	-0.0020
99.82%	10/22/16 6:10	4.2841	4.2021	4.2853	12.7715	12.7619	0.0097	0.0234	-0.0140	-0.0254
99.85%	10/22/16 6:20	4.2712	4.2161	4.2749	12.7622	12.7639	-0.0017	-0.0128	-0.0180	-0.0026
99.81%	10/22/16 6:30	4.2821	4.2095	4.2801	12.7717	12.7659	0.0058	0.0079	-0.0171	-0.0022
99.84%	10/22/16 6:40	4.2776	4.2140	4.2761	12.7678	12.7679	-0.0001	-0.0146	-0.0173	0.0050
99.83%	10/22/16 6:50	4.2843	4.2043	4.2877	12.7763	12.7699	0.0064	-0.0034	0.0022	-0.0099
99.90%	10/22/16 7:00	4.2860	4.2224	4.2745	12.7829	12.7719	0.0110	0.0038	-0.0079	-0.0127
99.92%	10/22/16 7:10	4.2929	4.2085	4.2809	12.7823	12.7734	0.0089	-0.0044	-0.0125	-0.0078
99.97%	10/22/16 7:20	4.2871	4.2073	4.2802	12.7747	12.7744	0.0003	-0.0021	-0.0144	-0.0017
99.94%	10/22/16 7:30	4.2857	4.2194	4.2785	12.7836	12.7754	0.0082	0.0184	-0.0063	-0.0045
99.98%	10/22/16 7:40	4.2821	4.2213	4.2826	12.7860	12.7764	0.0096	0.0200	-0.0032	-0.0280
99.96%	10/22/16 7:50	4.2867	4.2157	4.2922	12.7946	12.7773	0.0173	0.0170	-0.0186	-0.0098
99.91%	10/22/16 8:00	4.2936	4.2227	4.2830	12.7993	12.7783	0.0210	0.0282	-0.0081	-0.0216
99.91%	10/22/16 8:10	4.2801	4.2346	4.2900	12.8047	12.7788	0.0259	0.0066	-0.0402	-0.0347
99.91%	10/22/16 8:20	4.2802	4.2136	4.2779	12.7717	12.7787	-0.0070	0.0076	0.0034	0.0027
99.89%	10/22/16 8:30	4.2784	4.2121	4.2921	12.7826	12.7785	0.0041	0.0046	-0.0049	-0.0098
99.91%	10/22/16 8:40	4.2806	4.2066	4.2898	12.7769	12.7784	-0.0015	-0.0005	-0.0029	-0.0041
99.90%	10/22/16 8:50	4.2773	4.2195	4.2797	12.7765	12.7783	-0.0018	-0.0098	0.0092	0.0088
99.95%	10/22/16 9:00	4.2792	4.2066	4.2759	12.7617	12.7782	-0.0165	-0.0218	0.0206	0.0222
99.95%	10/22/16 9:10	4.2875	4.2116	4.2794	12.7786	12.7787	-0.0001	-0.0248	0.0022	-0.0004
99.94%	10/22/16 9:20	4.2999	4.2099	4.2802	12.7900	12.7800	0.0100	0.0136	-0.0209	-0.0192
99.79%	10/22/16 9:30	4.2826	4.2038	4.2757	12.7621	12.7813	-0.0192	-0.0230	0.0278	0.0166
99.78%	10/22/16 9:40	4.2734	4.2066	4.2953	12.7753	12.7826	-0.0073	-0.0056	0.0011	0.0130
99.90%	10/22/16 9:50	4.2806	4.1967	4.2778	12.7551	12.7839	-0.0289	-0.0212	0.0222	0.0269
99.93%	10/22/16 10:00	4.2824	4.2163	4.2945	12.7932	12.7852	0.0079	0.0119	-0.0110	-0.0031
99.98%	10/22/16 10:10	4.2907	4.2137	4.2870	12.7914	12.7852	0.0062	-0.0119	-0.0038	-0.0113
99.92%	10/22/16 10:20	4.2887	4.2132	4.2915	12.7935	12.7835	0.0100	-0.0017	-0.0022	0.0093
99.95%	10/22/16 10:30	4.2858	4.2132	4.2825	12.7815	12.7819	-0.0004	0.0039	0.0225	0.0154
99.92%	10/22/16 10:40	4.2806	4.2118	4.2936	12.7860	12.7802	0.0058	-0.0018	-0.0084	0.0064

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	10/22/16 10:50	4.2894	4.2088	4.2764	12.7747	12.7785	-0.0039	0.0018	0.0103	0.0107
99.94%	10/22/16 11:00	4.2789	4.2122	4.2946	12.7857	12.7769	0.0088	-0.0024	-0.0040	0.0021
99.90%	10/22/16 11:10	4.2795	4.2151	4.2862	12.7808	12.7761	0.0047	0.0060	-0.0006	0.0002
99.98%	10/22/16 11:20	4.2746	4.2070	4.2899	12.7715	12.7764	-0.0049	-0.0063	0.0008	0.0087
99.91%	10/22/16 11:30	4.2847	4.2222	4.2789	12.7858	12.7767	0.0091	0.0081	-0.0233	-0.0097
99.91%	10/22/16 11:40	4.2766	4.2038	4.2826	12.7630	12.7770	-0.0139	-0.0050	0.0107	0.0214
99.91%	10/22/16 11:50	4.2797	4.2173	4.2855	12.7824	12.7773	0.0052	0.0132	-0.0114	0.0046
99.89%	10/22/16 12:00	4.2767	4.2041	4.2836	12.7643	12.7775	-0.0132	-0.0080	0.0348	0.0114
99.89%	10/22/16 12:10	4.2869	4.2170	4.2762	12.7801	12.7771	0.0030	0.0150	-0.0117	0.0059
99.89%	10/22/16 12:20	4.2861	4.2144	4.2753	12.7758	12.7758	0.0000	-0.0183	0.0151	0.0104
99.85%	10/22/16 12:30	4.2777	4.2048	4.2897	12.7722	12.7744	-0.0022	0.0051	-0.0078	0.0006
99.87%	10/22/16 12:40	4.2825	4.2074	4.2812	12.7710	12.7731	-0.0021	0.0145	-0.0089	0.0056
99.91%	10/22/16 12:50	4.2835	4.2099	4.2804	12.7738	12.7717	0.0021	0.0123	-0.0220	-0.0109
99.84%	10/22/16 13:00	4.2755	4.2115	4.2879	12.7749	12.7704	0.0045	0.0213	-0.0193	-0.0044
99.88%	10/22/16 13:10	4.2876	4.2048	4.2828	12.7753	12.7699	0.0053	0.0168	-0.0179	-0.0141
99.83%	10/22/16 13:20	4.2756	4.1993	4.2759	12.7508	12.7705	-0.0197	-0.0241	0.0328	0.0103
99.81%	10/22/16 13:30	4.2634	4.2165	4.2984	12.7783	12.7711	0.0072	0.0072	-0.0036	-0.0051
99.80%	10/22/16 13:40	4.2685	4.2189	4.2793	12.7667	12.7717	-0.0050	0.0130	0.0008	0.0138
99.83%	10/22/16 13:50	4.2791	4.1976	4.2851	12.7618	12.7723	-0.0105	-0.0173	0.0022	0.0107
99.84%	10/22/16 14:00	4.2848	4.2092	4.2830	12.7770	12.7729	0.0041	-0.0024	-0.0002	0.0007
99.85%	10/22/16 14:10	4.2866	4.2222	4.2709	12.7797	12.7742	0.0054	-0.0091	-0.0175	-0.0120
99.90%	10/22/16 14:20	4.2812	4.2065	4.2728	12.7606	12.7766	-0.0160	-0.0095	-0.0112	0.0109
99.84%	10/22/16 14:30	4.2739	4.2093	4.2860	12.7692	12.7789	-0.0097	-0.0196	0.0170	0.0152
99.79%	10/22/16 14:40	4.2847	4.2234	4.2872	12.7954	12.7813	0.0141	-0.0150	-0.0125	-0.0109
99.86%	10/22/16 14:50	4.2805	4.2197	4.2940	12.7942	12.7836	0.0106	0.0129	-0.0050	-0.0341
99.95%	10/22/16 15:00	4.2910	4.2104	4.2997	12.8011	12.7860	0.0152	0.0182	-0.0252	-0.0062
99.89%	10/22/16 15:10	4.2722	4.2110	4.3018	12.7850	12.7872	-0.0022	-0.0036	-0.0192	-0.0082
99.99%	10/22/16 15:20	4.2810	4.2154	4.2827	12.7791	12.7871	-0.0080	-0.0172	0.0092	-0.0036
99.95%	10/22/16 15:30	4.2858	4.2233	4.2761	12.7852	12.7869	-0.0017	-0.0187	-0.0213	-0.0002
100.02%	10/22/16 15:40	4.2858	4.2156	4.2749	12.7763	12.7868	-0.0105	-0.0115	0.0117	-0.0042
99.93%	10/22/16 15:50	4.2882	4.2085	4.2916	12.7882	12.7867	0.0015	-0.0022	-0.0059	-0.0035
99.92%	10/22/16 16:00	4.2759	4.2159	4.2918	12.7836	12.7866	-0.0030	0.0009	0.0015	0.0005
99.97%	10/22/16 16:10	4.2734	4.2197	4.2968	12.7898	12.7863	0.0035	-0.0123	-0.0151	-0.0272
99.94%	10/22/16 16:20	4.2885	4.2083	4.2859	12.7827	12.7858	-0.0031	-0.0070	-0.0106	-0.0108
99.91%	10/22/16 16:30	4.2864	4.2062	4.2800	12.7726	12.7853	-0.0128	-0.0076	-0.0075	0.0062
99.98%	10/22/16 16:40	4.2884	4.2165	4.2936	12.7986	12.7849	0.0137	0.0160	-0.0014	-0.0282
99.97%	10/22/16 16:50	4.2939	4.2199	4.2819	12.7958	12.7844	0.0114	0.0069	-0.0304	-0.0038
99.95%	10/22/16 17:00	4.2722	4.2161	4.2882	12.7765	12.7839	-0.0074	-0.0063	-0.0112	-0.0021
99.96%	10/22/16 17:10	4.2885	4.2094	4.2817	12.7796	12.7838	-0.0042	-0.0128	0.0021	-0.0183
99.96%	10/22/16 17:20	4.2871	4.2151	4.2817	12.7839	12.7843	-0.0004	-0.0130	-0.0147	-0.0111
99.93%	10/22/16 17:30	4.2941	4.2132	4.2797	12.7871	12.7847	0.0025	-0.0185	-0.0150	-0.0128
99.89%	10/22/16 17:40	4.2790	4.2223	4.2851	12.7863	12.7851	0.0013	-0.0043	-0.0114	0.0049
99.98%	10/22/16 17:50	4.2807	4.2269	4.2913	12.7989	12.7855	0.0135	0.0009	-0.0262	-0.0165
100.00%	10/22/16 18:00	4.2767	4.2182	4.2903	12.7852	12.7859	-0.0007	0.0088	-0.0076	0.0013
100.00%	10/22/16 18:10	4.2850	4.2199	4.2896	12.7945	12.7853	0.0090	0.0227	-0.0221	-0.0150
99.95%	10/22/16 18:20	4.2766	4.2002	4.2880	12.7648	12.7845	-0.0195	-0.0209	0.0021	0.0229
99.93%	10/22/16 18:30	4.2908	4.2218	4.2738	12.7864	12.7831	0.0033	0.0063	-0.0166	-0.0050
99.94%	10/22/16 18:40	4.2901	4.2187	4.2735	12.7823	12.7819	0.0004	-0.0037	-0.0117	-0.0090
99.93%	10/22/16 18:50	4.2768	4.2063	4.2921	12.7751	12.7807	-0.0056	-0.0175	-0.0023	-0.0039
99.92%	10/22/16 19:00	4.2705	4.2088	4.2844	12.7637	12.7795	-0.0158	-0.0236	0.0023	0.0066
99.89%	10/22/16 19:10	4.2895	4.2140	4.2798	12.7832	12.7783	0.0049	-0.0177	-0.0236	-0.0247
99.94%	10/22/16 19:20	4.2773	4.2059	4.2914	12.7746	12.7772	-0.0026	0.0004	-0.0015	-0.0251
99.84%	10/22/16 19:30	4.2829	4.2188	4.2781	12.7799	12.7760	0.0038	-0.0064	-0.0210	-0.0281

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	10/22/16 19:40	4.2748	4.2106	4.2854	12.7708	12.7749	-0.0041	-0.0137	0.0015	0.0038
99.98%	10/22/16 19:50	4.2805	4.2176	4.2771	12.7752	12.7738	0.0014	0.0094	0.0193	0.0002
99.85%	10/22/16 20:00	4.2903	4.2203	4.2656	12.7763	12.7727	0.0036	0.0100	0.0094	-0.0114
99.90%	10/22/16 20:10	4.2915	4.2158	4.2808	12.7881	12.7720	0.0161	0.0136	-0.0017	-0.0156
99.91%	10/22/16 20:20	4.2878	4.2220	4.2836	12.7933	12.7720	0.0213	0.0145	-0.0291	-0.0331
99.87%	10/22/16 20:30	4.2848	4.2176	4.2852	12.7875	12.7719	0.0156	-0.0047	-0.0176	-0.0273
99.87%	10/22/16 20:40	4.2807	4.1977	4.2896	12.7681	12.7718	-0.0038	-0.0286	0.0097	0.0040
99.88%	10/22/16 20:50	4.2688	4.2145	4.2909	12.7742	12.7718	0.0024	0.0013	0.0180	-0.0089
99.84%	10/22/16 21:00	4.2769	4.2164	4.2821	12.7753	12.7717	0.0036	-0.0062	-0.0074	-0.0305
99.90%	10/22/16 21:10	4.2748	4.2030	4.2741	12.7519	12.7717	-0.0198	-0.0254	0.0216	0.0145
99.86%	10/22/16 21:20	4.2840	4.2098	4.2802	12.7740	12.7718	0.0021	-0.0097	-0.0132	-0.0121
99.86%	10/22/16 21:30	4.2830	4.2033	4.2876	12.7738	12.7720	0.0019	0.0020	-0.0144	-0.0107
99.89%	10/22/16 21:40	4.2843	4.2159	4.2831	12.7833	12.7721	0.0112	-0.0033	-0.0195	-0.0063
99.79%	10/22/16 21:50	4.2882	4.2100	4.2821	12.7803	12.7722	0.0081	0.0040	-0.0196	-0.0189
99.91%	10/22/16 22:00	4.2695	4.2170	4.2719	12.7584	12.7723	-0.0139	-0.0086	0.0057	0.0146
99.86%	10/22/16 22:10	4.2652	4.2226	4.2745	12.7624	12.7715	-0.0091	-0.0207	0.0290	0.0034
99.87%	10/22/16 22:20	4.2811	4.2072	4.2733	12.7617	12.7696	-0.0079	-0.0008	0.0134	-0.0003
99.89%	10/22/16 22:30	4.2727	4.2236	4.2889	12.7852	12.7677	0.0174	0.0174	-0.0092	-0.0177
99.87%	10/22/16 22:40	4.2804	4.2083	4.2796	12.7682	12.7658	0.0024	-0.0032	-0.0243	-0.0191
99.92%	10/22/16 22:50	4.2712	4.2065	4.2883	12.7660	12.7639	0.0021	0.0173	-0.0013	0.0106
99.83%	10/22/16 23:00	4.2718	4.2109	4.2762	12.7589	12.7620	-0.0031	0.0070	-0.0039	0.0063
99.80%	10/22/16 23:10	4.2777	4.2171	4.2781	12.7728	12.7626	0.0102	-0.0003	0.0010	-0.0218
99.80%	10/22/16 23:20	4.2767	4.2106	4.2809	12.7682	12.7662	0.0019	0.0090	-0.0031	-0.0007
99.78%	10/22/16 23:30	4.2726	4.2171	4.2733	12.7629	12.7698	-0.0068	-0.0146	0.0046	0.0133
99.82%	10/22/16 23:40	4.2684	4.1926	4.2775	12.7386	12.7733	-0.0348	-0.0630	0.0497	0.0268
99.84%	10/22/16 23:50	4.2816	4.2134	4.2733	12.7683	12.7769	-0.0086	-0.0116	0.0041	0.0060
99.85%	10/23/16 0:00	4.2781	4.2212	4.2696	12.7689	12.7805	-0.0116	-0.0011	-0.0045	-0.0185
99.89%	10/23/16 0:10	4.2839	4.2154	4.2892	12.7885	12.7818	0.0067	0.0000	0.0008	-0.0124
99.90%	10/23/16 0:20	4.2834	4.2068	4.2800	12.7702	12.7804	-0.0102	-0.0016	0.0094	0.0146
99.87%	10/23/16 0:30	4.2794	4.2196	4.2883	12.7873	12.7790	0.0083	0.0135	-0.0243	-0.0242
99.95%	10/23/16 0:40	4.2811	4.1982	4.2828	12.7620	12.7776	-0.0156	0.0106	0.0353	0.0037
99.83%	10/23/16 0:50	4.2816	4.1957	4.2819	12.7591	12.7762	-0.0171	-0.0130	-0.0081	0.0326
99.90%	10/23/16 1:00	4.2758	4.2218	4.2771	12.7747	12.7748	-0.0001	0.0002	-0.0129	-0.0108
99.91%	10/23/16 1:10	4.2774	4.2012	4.2966	12.7751	12.7741	0.0010	-0.0001	-0.0149	-0.0074
99.86%	10/23/16 1:20	4.2719	4.2083	4.2815	12.7617	12.7743	-0.0126	0.0134	0.0158	0.0100
99.81%	10/23/16 1:30	4.2751	4.2093	4.2811	12.7654	12.7744	-0.0090	-0.0003	0.0007	-0.0106
99.90%	10/23/16 1:40	4.2798	4.2030	4.2709	12.7537	12.7746	-0.0209	-0.0164	0.0229	0.0208
99.87%	10/23/16 1:50	4.2748	4.2223	4.2868	12.7839	12.7748	0.0091	-0.0082	-0.0200	-0.0215
99.87%	10/23/16 2:00	4.2800	4.2170	4.2784	12.7754	12.7749	0.0005	-0.0025	0.0045	0.0032
99.89%	10/23/16 2:10	4.2886	4.2097	4.2833	12.7816	12.7748	0.0068	0.0099	-0.0279	-0.0199
99.89%	10/23/16 2:20	4.2826	4.2047	4.2785	12.7658	12.7744	-0.0087	-0.0024	0.0019	-0.0134
99.86%	10/23/16 2:30	4.2730	4.2039	4.2801	12.7571	12.7741	-0.0170	-0.0292	0.0222	-0.0097
99.80%	10/23/16 2:40	4.2781	4.2127	4.2868	12.7776	12.7737	0.0039	-0.0102	-0.0293	-0.0011
99.86%	10/23/16 2:50	4.2755	4.2033	4.2736	12.7524	12.7733	-0.0209	-0.0134	0.0091	0.0418
99.85%	10/23/16 3:00	4.2836	4.2069	4.2944	12.7849	12.7729	0.0119	0.0112	-0.0156	-0.0103
99.84%	10/23/16 3:10	4.2762	4.2159	4.2795	12.7716	12.7729	-0.0013	-0.0123	0.0021	0.0139
99.87%	10/23/16 3:20	4.2808	4.2196	4.2747	12.7750	12.7732	0.0018	-0.0095	-0.0012	-0.0169
99.85%	10/23/16 3:30	4.2729	4.2152	4.2783	12.7664	12.7736	-0.0072	-0.0171	0.0014	0.0058
99.85%	10/23/16 3:40	4.2759	4.2089	4.2811	12.7659	12.7740	-0.0081	-0.0141	0.0036	0.0060
99.87%	10/23/16 3:50	4.2861	4.2191	4.2796	12.7849	12.7743	0.0106	0.0024	-0.0184	-0.0212
99.89%	10/23/16 4:00	4.2824	4.2086	4.2797	12.7707	12.7747	-0.0039	-0.0052	0.0223	0.0141
99.90%	10/23/16 4:10	4.2857	4.2183	4.2839	12.7879	12.7750	0.0130	0.0077	-0.0243	-0.0238
99.91%	10/23/16 4:20	4.2762	4.2070	4.2927	12.7759	12.7752	0.0008	-0.0055	0.0078	0.0064

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	10/23/16 4:30	4.2751	4.2032	4.2941	12.7725	12.7754	-0.0029	0.0012	0.0089	0.0019
99.89%	10/23/16 4:40	4.2885	4.2092	4.2755	12.7732	12.7756	-0.0024	-0.0050	-0.0172	0.0026
99.91%	10/23/16 4:50	4.2808	4.2125	4.2801	12.7734	12.7758	-0.0023	0.0017	0.0055	-0.0033
99.86%	10/23/16 5:00	4.2844	4.2211	4.2874	12.7929	12.7760	0.0169	0.0092	-0.0372	-0.0411
99.89%	10/23/16 5:10	4.2899	4.2159	4.2793	12.7850	12.7760	0.0090	-0.0200	0.0180	-0.0139
99.84%	10/23/16 5:20	4.2836	4.2143	4.2927	12.7906	12.7757	0.0149	0.0155	0.0036	-0.0255
99.83%	10/23/16 5:30	4.2791	4.2160	4.2853	12.7804	12.7754	0.0050	0.0131	-0.0192	-0.0026
99.86%	10/23/16 5:40	4.2828	4.2028	4.2951	12.7808	12.7752	0.0056	-0.0078	-0.0138	-0.0187
99.85%	10/23/16 5:50	4.2842	4.2156	4.2937	12.7935	12.7749	0.0186	0.0022	-0.0267	-0.0136
99.88%	10/23/16 6:00	4.2801	4.2100	4.2849	12.7750	12.7746	0.0004	-0.0087	0.0059	-0.0060
99.85%	10/23/16 6:10	4.2839	4.2127	4.2686	12.7652	12.7746	-0.0094	-0.0190	0.0035	0.0233
99.84%	10/23/16 6:20	4.2850	4.1986	4.2869	12.7705	12.7748	-0.0042	-0.0026	-0.0007	0.0092
99.85%	10/23/16 6:30	4.2783	4.2087	4.2887	12.7756	12.7750	0.0006	-0.0052	0.0042	-0.0095
99.83%	10/23/16 6:40	4.2730	4.2099	4.2736	12.7565	12.7752	-0.0186	-0.0185	-0.0143	0.0128
99.83%	10/23/16 6:50	4.2731	4.2240	4.2753	12.7723	12.7753	-0.0030	-0.0094	-0.0025	0.0044
99.89%	10/23/16 7:00	4.2745	4.2079	4.2796	12.7620	12.7755	-0.0136	-0.0246	0.0041	0.0218
99.85%	10/23/16 7:10	4.2714	4.1959	4.2905	12.7578	12.7749	-0.0172	-0.0260	0.0318	0.0297
99.84%	10/23/16 7:20	4.2712	4.2136	4.2902	12.7750	12.7734	0.0016	0.0013	0.0065	-0.0082
99.87%	10/23/16 7:30	4.2671	4.2085	4.2903	12.7660	12.7718	-0.0058	-0.0140	0.0075	0.0029
99.85%	10/23/16 7:40	4.2825	4.2023	4.2912	12.7760	12.7703	0.0057	-0.0039	0.0087	0.0005
99.90%	10/23/16 7:50	4.2780	4.2049	4.2692	12.7521	12.7687	-0.0167	-0.0340	0.0355	0.0141
99.82%	10/23/16 8:00	4.2764	4.2068	4.2935	12.7767	12.7672	0.0095	-0.0116	-0.0087	-0.0182
99.85%	10/23/16 8:10	4.2677	4.2079	4.2782	12.7538	12.7657	-0.0119	-0.0378	0.0019	0.0036
99.81%	10/23/16 8:20	4.2733	4.2000	4.2969	12.7703	12.7643	0.0060	0.0129	-0.0176	0.0072
99.80%	10/23/16 8:30	4.2798	4.2046	4.2729	12.7573	12.7629	-0.0056	-0.0097	-0.0032	0.0049
99.83%	10/23/16 8:40	4.2756	4.2109	4.2891	12.7755	12.7615	0.0141	0.0156	-0.0177	-0.0243
99.82%	10/23/16 8:50	4.2771	4.2044	4.2821	12.7635	12.7601	0.0034	0.0053	0.0153	-0.0116
99.74%	10/23/16 9:00	4.2774	4.2163	4.2806	12.7743	12.7587	0.0156	0.0321	-0.0097	-0.0155
99.78%	10/23/16 9:10	4.2786	4.1943	4.2843	12.7572	12.7593	-0.0021	-0.0019	-0.0024	0.0109
99.81%	10/23/16 9:20	4.2866	4.2018	4.2847	12.7732	12.7624	0.0108	0.0008	-0.0040	-0.0152
99.91%	10/23/16 9:30	4.2856	4.2124	4.2827	12.7807	12.7654	0.0152	0.0344	-0.0069	-0.0228
99.86%	10/23/16 9:40	4.2840	4.2184	4.2883	12.7906	12.7685	0.0222	0.0295	-0.0223	-0.0199
99.92%	10/23/16 9:50	4.2881	4.2142	4.2840	12.7863	12.7715	0.0148	0.0436	-0.0084	-0.0202
99.86%	10/23/16 10:00	4.2818	4.2155	4.2881	12.7853	12.7746	0.0108	0.0028	-0.0003	-0.0252
99.86%	10/23/16 10:10	4.2839	4.2145	4.2847	12.7831	12.7761	0.0070	0.0007	-0.0037	0.0077
99.84%	10/23/16 10:20	4.2867	4.1985	4.2905	12.7757	12.7758	-0.0001	-0.0100	-0.0171	-0.0057
99.92%	10/23/16 10:30	4.2848	4.2202	4.2951	12.8001	12.7755	0.0246	0.0250	-0.0299	-0.0273
99.87%	10/23/16 10:40	4.2870	4.2119	4.2921	12.7910	12.7752	0.0158	0.0101	-0.0256	0.0068
99.94%	10/23/16 10:50	4.2752	4.2158	4.2902	12.7812	12.7749	0.0063	0.0101	-0.0068	0.0089
99.92%	10/23/16 11:00	4.2966	4.2176	4.2792	12.7933	12.7746	0.0187	0.0099	-0.0194	-0.0196
99.95%	10/23/16 11:10	4.2780	4.2175	4.2974	12.7930	12.7742	0.0188	0.0141	-0.0349	-0.0177
99.95%	10/23/16 11:20	4.2822	4.2135	4.2830	12.7787	12.7736	0.0050	0.0099	-0.0209	-0.0007
99.88%	10/23/16 11:30	4.2906	4.2172	4.2844	12.7922	12.7730	0.0192	0.0101	-0.0319	-0.0172
99.87%	10/23/16 11:40	4.2825	4.2060	4.2836	12.7721	12.7724	-0.0003	0.0136	0.0033	0.0161
99.91%	10/23/16 11:50	4.2855	4.2057	4.2847	12.7759	12.7718	0.0040	-0.0012	-0.0015	0.0064
99.89%	10/23/16 12:00	4.2866	4.2057	4.2791	12.7715	12.7712	0.0002	0.0134	0.0027	0.0087
99.86%	10/23/16 12:10	4.2732	4.2142	4.2906	12.7770	12.7714	0.0066	0.0036	-0.0173	-0.0010
99.85%	10/23/16 12:20	4.2818	4.2015	4.3043	12.7876	12.7726	0.0151	0.0151	-0.0119	-0.0183
99.92%	10/23/16 12:30	4.2775	4.2128	4.2784	12.7687	12.7737	-0.0050	-0.0027	0.0262	0.0043
99.84%	10/23/16 12:40	4.2833	4.2047	4.2874	12.7754	12.7748	0.0007	0.0027	0.0081	-0.0111
99.81%	10/23/16 12:50	4.2751	4.2084	4.2769	12.7604	12.7759	-0.0155	-0.0176	0.0148	0.0005
99.89%	10/23/16 13:00	4.2813	4.2137	4.2808	12.7759	12.7770	-0.0011	-0.0056	0.0227	-0.0145
99.89%	10/23/16 13:10	4.2743	4.2166	4.2875	12.7783	12.7778	0.0005	-0.0048	0.0185	-0.0024

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	10/23/16 13:20	4.2760	4.2028	4.2995	12.7782	12.7781	0.0001	0.0198	0.0047	-0.0098
99.87%	10/23/16 13:30	4.2702	4.2158	4.2795	12.7655	12.7784	-0.0130	-0.0202	0.0050	-0.0054
99.85%	10/23/16 13:40	4.2824	4.2124	4.2944	12.7892	12.7788	0.0104	0.0154	-0.0047	-0.0071
99.89%	10/23/16 13:50	4.2847	4.2018	4.2955	12.7820	12.7791	0.0029	0.0133	-0.0181	-0.0023
99.86%	10/23/16 14:00	4.2812	4.2049	4.2792	12.7653	12.7794	-0.0141	-0.0183	0.0073	0.0110
99.85%	10/23/16 14:10	4.2820	4.2094	4.2864	12.7777	12.7785	-0.0008	-0.0062	-0.0016	0.0031
99.93%	10/23/16 14:20	4.2750	4.2146	4.2785	12.7680	12.7761	-0.0081	0.0079	0.0093	0.0218
99.86%	10/23/16 14:30	4.2759	4.2025	4.2956	12.7740	12.7737	0.0003	0.0100	-0.0086	-0.0065
99.86%	10/23/16 14:40	4.2732	4.2028	4.2911	12.7671	12.7713	-0.0043	-0.0184	0.0117	0.0044
99.84%	10/23/16 14:50	4.2729	4.2144	4.3045	12.7917	12.7690	0.0228	0.0122	-0.0258	-0.0331
99.84%	10/23/16 15:00	4.2793	4.1969	4.2973	12.7735	12.7666	0.0069	-0.0083	0.0044	-0.0214
99.79%	10/23/16 15:10	4.2751	4.1987	4.2753	12.7491	12.7667	-0.0176	-0.0154	0.0205	0.0216
99.86%	10/23/16 15:20	4.2780	4.2000	4.2804	12.7584	12.7700	-0.0116	-0.0036	0.0013	0.0023
99.87%	10/23/16 15:30	4.2792	4.2097	4.2798	12.7687	12.7733	-0.0045	-0.0028	-0.0018	-0.0173
99.82%	10/23/16 15:40	4.2673	4.2090	4.2848	12.7611	12.7765	-0.0154	-0.0049	0.0289	-0.0006
99.84%	10/23/16 15:50	4.2754	4.2111	4.2792	12.7656	12.7798	-0.0142	-0.0157	0.0060	0.0164
99.93%	10/23/16 16:00	4.2759	4.2133	4.2823	12.7715	12.7830	-0.0115	-0.0086	0.0044	-0.0101
99.99%	10/23/16 16:10	4.2815	4.2075	4.2833	12.7723	12.7853	-0.0131	-0.0166	0.0031	-0.0024
99.98%	10/23/16 16:20	4.2916	4.2152	4.2851	12.7918	12.7866	0.0053	0.0084	-0.0185	-0.0170
99.97%	10/23/16 16:30	4.2904	4.2146	4.2720	12.7770	12.7878	-0.0107	0.0020	0.0157	0.0023
99.87%	10/23/16 16:40	4.2773	4.2218	4.2936	12.7927	12.7890	0.0037	-0.0100	0.0166	-0.0314
99.88%	10/23/16 16:50	4.2806	4.2099	4.2807	12.7713	12.7902	-0.0189	-0.0303	0.0170	0.0208
99.98%	10/23/16 17:00	4.2768	4.2067	4.2916	12.7751	12.7914	-0.0163	-0.0089	0.0193	0.0068
99.99%	10/23/16 17:10	4.2765	4.2118	4.2833	12.7716	12.7912	-0.0195	-0.0153	0.0120	0.0079
99.88%	10/23/16 17:20	4.2858	4.2034	4.2794	12.7686	12.7893	-0.0207	-0.0203	0.0117	0.0107
99.89%	10/23/16 17:30	4.2864	4.2155	4.2784	12.7804	12.7874	-0.0070	-0.0095	0.0082	-0.0059
99.88%	10/23/16 17:40	4.2752	4.2068	4.2821	12.7641	12.7855	-0.0214	-0.0227	0.0172	0.0206
99.99%	10/23/16 17:50	4.2796	4.2191	4.2803	12.7790	12.7836	-0.0045	-0.0180	0.0062	0.0211
99.90%	10/23/16 18:00	4.2861	4.2146	4.2800	12.7807	12.7817	-0.0010	-0.0003	-0.0108	-0.0043
99.91%	10/23/16 18:10	4.2869	4.1987	4.2862	12.7717	12.7804	-0.0087	-0.0177	0.0053	0.0054
99.87%	10/23/16 18:20	4.2831	4.2152	4.2828	12.7811	12.7800	0.0011	0.0206	-0.0145	0.0020
99.90%	10/23/16 18:30	4.2860	4.1966	4.2743	12.7569	12.7796	-0.0227	-0.0260	0.0349	0.0182
99.89%	10/23/16 18:40	4.2877	4.2018	4.2778	12.7673	12.7791	-0.0118	-0.0122	0.0239	0.0040
99.93%	10/23/16 18:50	4.2856	4.2039	4.2800	12.7696	12.7787	-0.0091	-0.0036	0.0165	0.0070
99.86%	10/23/16 19:00	4.2792	4.2113	4.2823	12.7729	12.7782	-0.0054	0.0104	0.0225	-0.0069
99.91%	10/23/16 19:10	4.2761	4.2123	4.2913	12.7797	12.7779	0.0017	-0.0032	-0.0197	0.0098
99.89%	10/23/16 19:20	4.2897	4.2078	4.2843	12.7818	12.7778	0.0040	0.0066	-0.0142	-0.0142
99.83%	10/23/16 19:30	4.2831	4.2082	4.2837	12.7750	12.7776	-0.0026	-0.0064	-0.0076	-0.0005
99.89%	10/23/16 19:40	4.2770	4.2066	4.2917	12.7753	12.7775	-0.0022	0.0019	0.0193	-0.0028
99.91%	10/23/16 19:50	4.2873	4.2154	4.2858	12.7886	12.7773	0.0112	0.0098	-0.0002	-0.0088
99.85%	10/23/16 20:00	4.2849	4.2148	4.2745	12.7741	12.7772	-0.0031	-0.0066	-0.0098	-0.0136
99.90%	10/23/16 20:10	4.2727	4.2134	4.2838	12.7699	12.7768	-0.0069	-0.0229	0.0256	0.0082
99.86%	10/23/16 20:20	4.2827	4.2219	4.2887	12.7933	12.7760	0.0173	-0.0041	-0.0104	-0.0344
99.89%	10/23/16 20:30	4.2822	4.2138	4.2797	12.7756	12.7753	0.0003	-0.0153	-0.0198	0.0024
99.87%	10/23/16 20:40	4.2903	4.2227	4.2806	12.7936	12.7746	0.0190	0.0228	-0.0103	-0.0152
99.87%	10/23/16 20:50	4.2779	4.2137	4.2877	12.7792	12.7739	0.0053	0.0029	-0.0231	-0.0215
99.85%	10/23/16 21:00	4.2889	4.2005	4.2903	12.7797	12.7731	0.0066	0.0030	-0.0211	-0.0161
99.84%	10/23/16 21:10	4.2745	4.2025	4.2825	12.7596	12.7731	-0.0135	0.0063	0.0247	0.0090
99.85%	10/23/16 21:20	4.2801	4.2160	4.2878	12.7839	12.7738	0.0101	0.0080	0.0055	-0.0176
99.85%	10/23/16 21:30	4.2923	4.2130	4.2757	12.7810	12.7745	0.0065	0.0046	-0.0209	-0.0104
99.91%	10/23/16 21:40	4.2788	4.2266	4.2791	12.7845	12.7753	0.0093	-0.0019	-0.0125	0.0039
99.87%	10/23/16 21:50	4.2830	4.2152	4.2750	12.7732	12.7760	-0.0028	-0.0109	0.0201	0.0007
99.84%	10/23/16 22:00	4.2822	4.2139	4.2810	12.7770	12.7767	0.0003	0.0142	-0.0099	0.0106

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/23/16 22:10	4.2741	4.2142	4.2798	12.7681	12.7767	-0.0085	0.0006	0.0173	0.0052
99.79%	10/23/16 22:20	4.2764	4.1981	4.2850	12.7595	12.7757	-0.0161	-0.0082	0.0154	0.0136
99.90%	10/23/16 22:30	4.2878	4.2180	4.2734	12.7792	12.7747	0.0045	-0.0129	-0.0251	-0.0135
99.84%	10/23/16 22:40	4.2820	4.2042	4.2908	12.7770	12.7737	0.0033	0.0009	-0.0051	-0.0208
99.86%	10/23/16 22:50	4.2767	4.2081	4.2838	12.7685	12.7727	-0.0042	-0.0063	0.0052	0.0104
99.88%	10/23/16 23:00	4.2788	4.2061	4.2810	12.7659	12.7717	-0.0058	-0.0027	-0.0078	0.0090
99.85%	10/23/16 23:10	4.2840	4.2049	4.2868	12.7757	12.7710	0.0047	-0.0055	-0.0117	0.0016
99.84%	10/23/16 23:20	4.2825	4.1966	4.2796	12.7587	12.7708	-0.0121	-0.0141	0.0050	0.0110
99.86%	10/23/16 23:30	4.2754	4.2090	4.2771	12.7614	12.7705	-0.0091	-0.0023	-0.0083	0.0061
99.93%	10/23/16 23:40	4.2686	4.2127	4.2798	12.7611	12.7702	-0.0092	0.0256	0.0057	-0.0025
99.82%	10/23/16 23:50	4.2761	4.2125	4.2658	12.7545	12.7700	-0.0155	-0.0069	0.0195	0.0051
99.84%	10/24/16 0:00	4.2825	4.2012	4.2824	12.7660	12.7697	-0.0037	0.0078	0.0160	0.0021
99.80%	10/24/16 0:10	4.2761	4.2239	4.2815	12.7814	12.7699	0.0115	0.0049	0.0004	-0.0315
99.78%	10/24/16 0:20	4.2796	4.2165	4.2682	12.7643	12.7706	-0.0063	0.0039	0.0190	-0.0015
99.80%	10/24/16 0:30	4.2795	4.2076	4.2736	12.7607	12.7713	-0.0106	-0.0188	0.0059	-0.0040
99.90%	10/24/16 0:40	4.2847	4.2034	4.2839	12.7719	12.7720	-0.0001	0.0155	0.0129	-0.0147
99.91%	10/24/16 0:50	4.2937	4.2213	4.2881	12.8031	12.7727	0.0304	0.0475	-0.0309	-0.0289
99.95%	10/24/16 1:00	4.2786	4.2033	4.2846	12.7664	12.7734	-0.0070	-0.0069	0.0202	0.0069
99.93%	10/24/16 1:10	4.2889	4.2139	4.2846	12.7874	12.7746	0.0128	0.0118	-0.0202	-0.0382
99.91%	10/24/16 1:20	4.2862	4.2170	4.2876	12.7909	12.7764	0.0145	0.0270	-0.0183	-0.0243
99.99%	10/24/16 1:30	4.2836	4.2197	4.2916	12.7950	12.7782	0.0168	0.0258	-0.0043	-0.0250
99.88%	10/24/16 1:40	4.2837	4.2197	4.2906	12.7940	12.7799	0.0141	0.0350	-0.0104	-0.0222
99.94%	10/24/16 1:50	4.2785	4.2094	4.2921	12.7799	12.7817	-0.0018	-0.0109	0.0076	0.0030
99.94%	10/24/16 2:00	4.2820	4.2146	4.2848	12.7813	12.7835	-0.0021	-0.0026	-0.0038	-0.0095
99.94%	10/24/16 2:10	4.2904	4.2090	4.2933	12.7927	12.7846	0.0081	0.0013	-0.0163	-0.0039
99.91%	10/24/16 2:20	4.2855	4.2139	4.3050	12.8043	12.7849	0.0195	0.0281	-0.0078	-0.0236
99.91%	10/24/16 2:30	4.2810	4.2173	4.2711	12.7695	12.7852	-0.0157	0.0013	0.0077	0.0167
99.87%	10/24/16 2:40	4.2683	4.2131	4.2929	12.7743	12.7855	-0.0112	-0.0151	0.0214	-0.0014
99.92%	10/24/16 2:50	4.2947	4.2091	4.2838	12.7875	12.7858	0.0018	0.0227	0.0036	-0.0204
99.95%	10/24/16 3:00	4.2763	4.2121	4.2850	12.7734	12.7861	-0.0127	-0.0246	0.0149	0.0055
99.90%	10/24/16 3:10	4.2813	4.2088	4.2841	12.7741	12.7857	-0.0116	-0.0103	-0.0045	0.0143
99.92%	10/24/16 3:20	4.2824	4.2062	4.2741	12.7627	12.7846	-0.0219	-0.0237	0.0167	0.0319
99.97%	10/24/16 3:30	4.2843	4.2133	4.2810	12.7786	12.7834	-0.0048	0.0024	-0.0024	0.0103
99.91%	10/24/16 3:40	4.2922	4.2098	4.2749	12.7769	12.7823	-0.0054	0.0027	-0.0035	0.0013
99.95%	10/24/16 3:50	4.2741	4.2033	4.2626	12.7400	12.7811	-0.0411	-0.0516	0.0416	0.0157
99.96%	10/24/16 4:00	4.2905	4.2190	4.2763	12.7858	12.7799	0.0058	0.0098	-0.0026	0.0053
99.91%	10/24/16 4:10	4.2783	4.2150	4.2858	12.7791	12.7788	0.0003	-0.0127	0.0030	-0.0010
99.87%	10/24/16 4:20	4.2667	4.2167	4.2825	12.7659	12.7778	-0.0119	-0.0127	0.0083	-0.0082
99.88%	10/24/16 4:30	4.2799	4.2157	4.2720	12.7676	12.7768	-0.0092	-0.0063	0.0134	0.0030
99.85%	10/24/16 4:40	4.2800	4.2148	4.3014	12.7962	12.7757	0.0205	0.0229	-0.0125	-0.0293
99.88%	10/24/16 4:50	4.2809	4.2137	4.2955	12.7901	12.7747	0.0154	0.0178	-0.0289	0.0033
99.94%	10/24/16 5:00	4.2773	4.2179	4.2834	12.7786	12.7737	0.0049	-0.0120	-0.0052	-0.0121
99.82%	10/24/16 5:10	4.2778	4.2183	4.2757	12.7718	12.7732	-0.0014	-0.0104	-0.0126	-0.0161
99.89%	10/24/16 5:20	4.2738	4.2125	4.2874	12.7736	12.7734	0.0002	-0.0146	-0.0036	-0.0209
99.90%	10/24/16 5:30	4.2894	4.2100	4.2839	12.7832	12.7736	0.0096	0.0046	-0.0057	0.0061
99.92%	10/24/16 5:40	4.2815	4.2069	4.2769	12.7652	12.7738	-0.0085	-0.0141	0.0028	0.0139
99.90%	10/24/16 5:50	4.2803	4.2049	4.2867	12.7719	12.7739	-0.0020	-0.0207	0.0181	0.0275
99.84%	10/24/16 6:00	4.2865	4.2075	4.2812	12.7752	12.7741	0.0011	0.0007	-0.0032	0.0081
99.88%	10/24/16 6:10	4.2889	4.2137	4.2847	12.7874	12.7741	0.0133	0.0227	-0.0270	-0.0176
99.90%	10/24/16 6:20	4.2778	4.2226	4.2750	12.7754	12.7739	0.0015	0.0058	0.0096	-0.0212
99.85%	10/24/16 6:30	4.2761	4.2105	4.2845	12.7711	12.7736	-0.0025	-0.0031	0.0004	-0.0088
99.90%	10/24/16 6:40	4.2743	4.1994	4.2707	12.7444	12.7733	-0.0289	-0.0103	0.0434	0.0116
99.91%	10/24/16 6:50	4.2756	4.2027	4.2783	12.7567	12.7731	-0.0164	-0.0134	0.0262	0.0250

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	10/24/16 7:00	4.2753	4.2037	4.2804	12.7594	12.7728	-0.0135	0.0001	0.0207	0.0166
99.86%	10/24/16 7:10	4.2850	4.2082	4.2772	12.7704	12.7726	-0.0023	0.0149	0.0155	-0.0014
99.86%	10/24/16 7:20	4.2925	4.2035	4.2645	12.7604	12.7725	-0.0121	-0.0137	0.0144	-0.0021
99.81%	10/24/16 7:30	4.2778	4.2090	4.2738	12.7607	12.7724	-0.0117	-0.0059	0.0015	0.0137
99.89%	10/24/16 7:40	4.2894	4.2157	4.2933	12.7984	12.7723	0.0261	0.0204	-0.0364	-0.0197
99.85%	10/24/16 7:50	4.2748	4.2064	4.2782	12.7594	12.7722	-0.0128	0.0039	0.0130	0.0115
99.79%	10/24/16 8:00	4.2762	4.2029	4.2832	12.7623	12.7721	-0.0098	-0.0193	0.0026	0.0227
99.88%	10/24/16 8:10	4.2873	4.2209	4.2887	12.7969	12.7729	0.0240	0.0359	-0.0046	-0.0383
99.83%	10/24/16 8:20	4.2769	4.2214	4.2837	12.7821	12.7749	0.0072	0.0012	-0.0217	-0.0107
99.86%	10/24/16 8:30	4.2795	4.2128	4.2816	12.7739	12.7769	-0.0030	0.0026	0.0025	0.0021
99.92%	10/24/16 8:40	4.2873	4.2134	4.2856	12.7863	12.7789	0.0075	-0.0066	-0.0085	-0.0119
99.92%	10/24/16 8:50	4.2797	4.2126	4.2940	12.7864	12.7809	0.0055	0.0021	0.0024	0.0018
99.91%	10/24/16 9:00	4.2780	4.2145	4.2793	12.7718	12.7829	-0.0111	-0.0267	0.0164	0.0152
99.97%	10/24/16 9:10	4.2700	4.2193	4.3055	12.7948	12.7841	0.0107	0.0128	0.0140	-0.0087
99.97%	10/24/16 9:20	4.2973	4.2131	4.2955	12.8059	12.7844	0.0215	0.0107	-0.0251	-0.0324
99.92%	10/24/16 9:30	4.2921	4.2183	4.2834	12.7938	12.7847	0.0090	-0.0062	-0.0052	-0.0004
99.94%	10/24/16 9:40	4.2934	4.2108	4.2831	12.7873	12.7850	0.0022	-0.0199	-0.0039	-0.0084
99.95%	10/24/16 9:50	4.2804	4.1985	4.3020	12.7809	12.7854	-0.0044	-0.0192	-0.0033	-0.0023
99.97%	10/24/16 10:00	4.2917	4.2199	4.2861	12.7977	12.7857	0.0120	0.0012	-0.0159	-0.0150
99.94%	10/24/16 10:10	4.2804	4.2173	4.2846	12.7822	12.7858	-0.0036	-0.0106	0.0218	0.0061
99.98%	10/24/16 10:20	4.2785	4.2213	4.2869	12.7867	12.7858	0.0009	0.0009	0.0109	0.0069
99.93%	10/24/16 10:30	4.2776	4.2083	4.2863	12.7723	12.7858	-0.0136	-0.0382	0.0093	0.0357
99.91%	10/24/16 10:40	4.2876	4.2093	4.2916	12.7885	12.7858	0.0027	-0.0131	0.0049	-0.0053
99.92%	10/24/16 10:50	4.2757	4.2198	4.2877	12.7832	12.7858	-0.0026	-0.0089	-0.0031	0.0091
99.94%	10/24/16 11:00	4.2836	4.2102	4.2878	12.7817	12.7858	-0.0041	-0.0228	0.0153	0.0089
99.94%	10/24/16 11:10	4.2852	4.2114	4.2793	12.7759	12.7847	-0.0088	-0.0275	0.0075	0.0128
99.90%	10/24/16 11:20	4.2766	4.2074	4.2834	12.7673	12.7822	-0.0149	-0.0199	0.0162	0.0108
99.90%	10/24/16 11:30	4.2786	4.2121	4.2834	12.7741	12.7797	-0.0056	-0.0248	0.0067	-0.0085
99.91%	10/24/16 11:40	4.2726	4.2022	4.2819	12.7568	12.7772	-0.0205	-0.0201	0.0115	0.0173
99.87%	10/24/16 11:50	4.2785	4.2057	4.2859	12.7702	12.7747	-0.0046	-0.0086	-0.0034	-0.0016
99.90%	10/24/16 12:00	4.2861	4.2015	4.2927	12.7803	12.7723	0.0080	0.0078	-0.0132	0.0136
99.88%	10/24/16 12:10	4.2852	4.2246	4.2779	12.7878	12.7711	0.0167	0.0101	-0.0287	-0.0254
99.88%	10/24/16 12:20	4.2716	4.2064	4.2848	12.7629	12.7716	-0.0087	-0.0238	0.0271	0.0238
99.89%	10/24/16 12:30	4.2871	4.2125	4.2797	12.7793	12.7721	0.0072	0.0121	-0.0145	-0.0172
99.92%	10/24/16 12:40	4.2818	4.2062	4.2751	12.7630	12.7726	-0.0096	-0.0102	-0.0070	-0.0015
99.84%	10/24/16 12:50	4.2790	4.2000	4.3014	12.7803	12.7731	0.0073	0.0228	-0.0175	-0.0272
99.93%	10/24/16 13:00	4.2736	4.2120	4.2898	12.7754	12.7736	0.0018	0.0030	-0.0187	-0.0167
99.81%	10/24/16 13:10	4.2837	4.2110	4.2730	12.7677	12.7739	-0.0063	-0.0068	-0.0052	-0.0063
99.83%	10/24/16 13:20	4.2787	4.2098	4.2852	12.7737	12.7743	-0.0006	-0.0006	0.0049	0.0135
99.84%	10/24/16 13:30	4.2813	4.2061	4.2777	12.7651	12.7743	-0.0092	0.0038	0.0092	0.0128
99.88%	10/24/16 13:40	4.2759	4.2031	4.2780	12.7569	12.7745	-0.0176	-0.0280	-0.0005	0.0134
99.88%	10/24/16 13:50	4.2868	4.2132	4.2812	12.7812	12.7747	0.0065	0.0036	0.0003	-0.0147
99.82%	10/24/16 14:00	4.2808	4.2130	4.2822	12.7760	12.7749	0.0011	0.0153	0.0054	0.0028
99.87%	10/24/16 14:10	4.2726	4.2056	4.2802	12.7583	12.7746	-0.0163	-0.0155	0.0308	0.0042
99.88%	10/24/16 14:20	4.2711	4.2061	4.2872	12.7644	12.7736	-0.0092	-0.0011	0.0026	-0.0180
99.78%	10/24/16 14:30	4.2744	4.2169	4.2846	12.7759	12.7727	0.0032	0.0029	0.0067	0.0041
99.86%	10/24/16 14:40	4.2837	4.2263	4.2705	12.7805	12.7717	0.0088	0.0130	0.0204	-0.0072
99.84%	10/24/16 14:50	4.2859	4.1987	4.2930	12.7776	12.7708	0.0069	-0.0159	-0.0092	-0.0013
99.82%	10/24/16 15:00	4.2836	4.2148	4.2824	12.7809	12.7698	0.0110	0.0041	-0.0140	-0.0210
99.79%	10/24/16 15:10	4.2811	4.2157	4.2951	12.7919	12.7705	0.0214	0.0390	-0.0200	-0.0428
99.83%	10/24/16 15:20	4.2835	4.2132	4.2850	12.7817	12.7731	0.0086	0.0202	0.0006	-0.0074
99.77%	10/24/16 15:30	4.2776	4.2178	4.2786	12.7740	12.7757	-0.0017	0.0028	0.0186	-0.0214
99.89%	10/24/16 15:40	4.2822	4.2151	4.2903	12.7876	12.7783	0.0093	0.0247	-0.0083	-0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/24/16 15:50	4.2852	4.2060	4.2838	12.7750	12.7809	-0.0059	0.0083	0.0096	0.0015
99.99%	10/24/16 16:00	4.2747	4.2139	4.2856	12.7742	12.7835	-0.0093	0.0022	0.0054	0.0079
99.91%	10/24/16 16:10	4.2854	4.2257	4.2817	12.7928	12.7848	0.0080	0.0211	0.0078	-0.0196
99.99%	10/24/16 16:20	4.2757	4.2103	4.2719	12.7578	12.7845	-0.0267	-0.0320	0.0305	0.0129
99.92%	10/24/16 16:30	4.2882	4.2191	4.2880	12.7953	12.7843	0.0110	0.0218	-0.0162	-0.0313
99.96%	10/24/16 16:40	4.2778	4.2164	4.2941	12.7882	12.7840	0.0042	0.0005	-0.0066	0.0080
99.96%	10/24/16 16:50	4.2842	4.2047	4.2826	12.7715	12.7837	-0.0122	0.0067	0.0166	-0.0068
99.93%	10/24/16 17:00	4.2871	4.2193	4.2791	12.7855	12.7835	0.0021	0.0183	-0.0032	-0.0207
99.93%	10/24/16 17:10	4.2823	4.2165	4.2796	12.7785	12.7830	-0.0045	0.0150	0.0130	0.0024
99.96%	10/24/16 17:20	4.2885	4.2062	4.2930	12.7877	12.7821	0.0055	0.0262	0.0071	-0.0206
99.91%	10/24/16 17:30	4.2892	4.2071	4.3047	12.8011	12.7813	0.0197	0.0268	0.0012	-0.0323
99.95%	10/24/16 17:40	4.2878	4.2085	4.2869	12.7832	12.7805	0.0027	0.0241	0.0029	-0.0129
99.81%	10/24/16 17:50	4.2882	4.2131	4.2974	12.7987	12.7797	0.0190	0.0236	-0.0065	-0.0318
99.93%	10/24/16 18:00	4.2763	4.2072	4.2940	12.7774	12.7789	-0.0015	-0.0005	-0.0080	-0.0069
99.91%	10/24/16 18:10	4.2744	4.2009	4.2951	12.7704	12.7789	-0.0085	0.0002	-0.0052	-0.0046
99.94%	10/24/16 18:20	4.2747	4.2144	4.2821	12.7712	12.7798	-0.0086	-0.0096	0.0100	-0.0088
99.88%	10/24/16 18:30	4.2828	4.2090	4.2830	12.7748	12.7808	-0.0060	0.0167	0.0030	-0.0074
99.88%	10/24/16 18:40	4.2934	4.2178	4.2842	12.7954	12.7817	0.0137	0.0255	-0.0096	-0.0250
99.92%	10/24/16 18:50	4.2878	4.2072	4.2832	12.7782	12.7826	-0.0044	0.0047	0.0164	-0.0035
99.89%	10/24/16 19:00	4.2814	4.2220	4.2901	12.7935	12.7836	0.0099	0.0153	-0.0020	-0.0233
99.91%	10/24/16 19:10	4.2782	4.2172	4.2863	12.7818	12.7833	-0.0016	-0.0033	0.0242	-0.0171
99.97%	10/24/16 19:20	4.2812	4.2195	4.2837	12.7844	12.7816	0.0027	-0.0013	-0.0057	-0.0068
99.90%	10/24/16 19:30	4.2742	4.2258	4.2925	12.7925	12.7799	0.0126	0.0152	-0.0024	-0.0298
99.85%	10/24/16 19:40	4.2797	4.2075	4.2832	12.7704	12.7783	-0.0078	-0.0056	0.0174	0.0053
99.91%	10/24/16 19:50	4.2799	4.2047	4.2871	12.7717	12.7766	-0.0049	-0.0161	-0.0032	0.0256
99.85%	10/24/16 20:00	4.2777	4.2120	4.2831	12.7728	12.7749	-0.0021	0.0009	-0.0043	0.0151
99.90%	10/24/16 20:10	4.2807	4.1960	4.2986	12.7754	12.7738	0.0016	0.0084	0.0009	0.0128
99.93%	10/24/16 20:20	4.2785	4.2078	4.2841	12.7704	12.7734	-0.0031	-0.0203	0.0099	-0.0047
99.98%	10/24/16 20:30	4.2752	4.2160	4.2812	12.7725	12.7731	-0.0006	-0.0009	0.0208	-0.0015
99.96%	10/24/16 20:40	4.2726	4.2136	4.2875	12.7737	12.7727	0.0009	-0.0181	0.0239	0.0050
99.92%	10/24/16 20:50	4.2743	4.2198	4.2951	12.7891	12.7723	0.0168	0.0115	-0.0157	0.0037
99.92%	10/24/16 21:00	4.2691	4.2023	4.2880	12.7594	12.7720	-0.0125	-0.0191	0.0224	0.0088
99.90%	10/24/16 21:10	4.2817	4.2121	4.2925	12.7863	12.7724	0.0139	0.0274	-0.0083	-0.0121
99.89%	10/24/16 21:20	4.2872	4.2061	4.2849	12.7782	12.7737	0.0045	-0.0056	0.0073	-0.0156
99.89%	10/24/16 21:30	4.2782	4.2183	4.2874	12.7839	12.7750	0.0089	0.0024	-0.0090	-0.0214
99.91%	10/24/16 21:40	4.2788	4.2068	4.2851	12.7707	12.7763	-0.0056	-0.0149	0.0202	-0.0027
99.88%	10/24/16 21:50	4.2731	4.2127	4.2900	12.7757	12.7776	-0.0019	0.0009	0.0061	-0.0095
99.93%	10/24/16 22:00	4.2807	4.2128	4.2781	12.7715	12.7790	-0.0075	-0.0078	0.0022	-0.0007
99.91%	10/24/16 22:10	4.2891	4.2138	4.2728	12.7758	12.7789	-0.0031	0.0054	0.0147	0.0230
99.86%	10/24/16 22:20	4.2722	4.2215	4.2714	12.7651	12.7771	-0.0120	0.0041	0.0049	0.0174
99.91%	10/24/16 22:30	4.2851	4.2111	4.2911	12.7874	12.7753	0.0121	0.0076	-0.0120	-0.0038
99.86%	10/24/16 22:40	4.2898	4.2012	4.2749	12.7658	12.7735	-0.0077	-0.0110	0.0133	-0.0142
99.83%	10/24/16 22:50	4.2746	4.2025	4.2959	12.7729	12.7717	0.0012	0.0053	-0.0164	-0.0004
99.88%	10/24/16 23:00	4.2684	4.2054	4.2912	12.7651	12.7700	-0.0049	0.0009	-0.0052	-0.0022
99.85%	10/24/16 23:10	4.2764	4.2127	4.2869	12.7760	12.7687	0.0074	0.0027	0.0031	0.0038
99.87%	10/24/16 23:20	4.2833	4.2176	4.2830	12.7839	12.7680	0.0159	0.0281	-0.0230	-0.0171
99.88%	10/24/16 23:30	4.2833	4.2011	4.2936	12.7780	12.7673	0.0107	0.0198	-0.0029	-0.0129
99.84%	10/24/16 23:40	4.2871	4.2013	4.2824	12.7708	12.7666	0.0041	0.0133	0.0241	0.0108
99.92%	10/24/16 23:50	4.2711	4.1971	4.2700	12.7382	12.7659	-0.0277	-0.0122	0.0307	0.0232
99.83%	10/25/16 0:00	4.2763	4.2169	4.2738	12.7670	12.7653	0.0017	0.0055	-0.0122	-0.0178
99.82%	10/25/16 0:10	4.2897	4.2122	4.2813	12.7832	12.7650	0.0181	0.0066	-0.0114	-0.0106
99.89%	10/25/16 0:20	4.2716	4.2069	4.2776	12.7562	12.7654	-0.0092	-0.0029	0.0006	0.0084
99.87%	10/25/16 0:30	4.2846	4.2294	4.2815	12.7955	12.7657	0.0298	0.0403	-0.0350	-0.0458

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2826	4.2068	4.2850	12.7743	12.7661	0.0082	0.0083	-0.0344	0.0114
99.86%	4.2891	4.2244	4.2782	12.7917	12.7664	0.0253	-0.0051	-0.0294	-0.0505
99.86%	4.2858	4.2088	4.2803	12.7749	12.7668	0.0081	0.0151	-0.0084	-0.0211
99.82%	4.2767	4.2170	4.2782	12.7719	12.7674	0.0044	-0.0084	-0.0033	-0.0183
99.90%	4.2723	4.2033	4.2784	12.7539	12.7685	-0.0146	-0.0291	-0.0113	0.0178
99.91%	4.2730	4.2191	4.2742	12.7663	12.7696	-0.0034	-0.0202	-0.0054	-0.0050
99.85%	4.2847	4.2223	4.2815	12.7885	12.7707	0.0178	0.0037	-0.0223	-0.0158
99.92%	4.2741	4.2131	4.2820	12.7691	12.7718	-0.0027	-0.0009	0.0200	-0.0082
99.90%	4.2758	4.2142	4.2817	12.7717	12.7729	-0.0012	0.0009	0.0041	0.0062
99.85%	4.2826	4.2102	4.2877	12.7805	12.7727	0.0078	-0.0003	-0.0109	-0.0289
99.88%	4.2835	4.2039	4.2893	12.7767	12.7709	0.0059	-0.0136	-0.0122	-0.0126
99.89%	4.2877	4.2160	4.2808	12.7845	12.7690	0.0155	0.0312	-0.0032	-0.0103
99.83%	4.2788	4.2249	4.2737	12.7775	12.7672	0.0103	0.0214	0.0038	-0.0357
99.87%	4.2856	4.2213	4.2749	12.7818	12.7654	0.0165	0.0147	-0.0240	-0.0283
99.80%	4.2775	4.2091	4.2709	12.7574	12.7635	-0.0061	0.0066	0.0068	0.0025
99.81%	4.2873	4.2076	4.2745	12.7695	12.7623	0.0072	0.0189	0.0037	-0.0064
99.80%	4.2824	4.2091	4.2766	12.7681	12.7617	0.0064	0.0282	0.0049	-0.0058
99.87%	4.2839	4.2057	4.2805	12.7702	12.7612	0.0090	0.0138	0.0010	-0.0147
99.83%	4.2829	4.2191	4.2736	12.7756	12.7606	0.0150	0.0203	-0.0089	-0.0195
99.84%	4.2766	4.2186	4.2874	12.7825	12.7601	0.0225	0.0636	-0.0143	-0.0303
99.86%	4.2853	4.2070	4.2872	12.7795	12.7595	0.0200	0.0142	-0.0188	-0.0016
99.80%	4.2804	4.2111	4.2807	12.7722	12.7605	0.0117	0.0114	-0.0064	-0.0230
99.79%	4.2688	4.2076	4.2764	12.7528	12.7635	-0.0107	0.0013	0.0169	0.0192
99.78%	4.2788	4.1962	4.2931	12.7681	12.7664	0.0017	0.0109	-0.0058	0.0042
99.78%	4.2760	4.2020	4.2783	12.7564	12.7693	-0.0129	-0.0334	0.0156	-0.0067
99.87%	4.2791	4.2168	4.2719	12.7677	12.7722	-0.0045	-0.0199	0.0005	0.0077
99.90%	4.2891	4.2150	4.2741	12.7783	12.7752	0.0031	-0.0019	0.0047	-0.0233
99.92%	4.2765	4.2268	4.2816	12.7849	12.7770	0.0079	0.0093	0.0212	0.0192
99.85%	4.2876	4.2111	4.2762	12.7748	12.7777	-0.0029	-0.0031	0.0022	0.0213
99.89%	4.2907	4.2158	4.2889	12.7954	12.7783	0.0171	0.0074	-0.0252	-0.0312
99.90%	4.2800	4.2087	4.2744	12.7630	12.7789	-0.0159	-0.0074	0.0293	0.0077
99.90%	4.2741	4.2093	4.2855	12.7689	12.7796	-0.0107	-0.0087	0.0271	0.0026
99.88%	4.2786	4.2145	4.2830	12.7761	12.7802	-0.0041	-0.0052	0.0132	0.0104
99.92%	4.2779	4.2029	4.2833	12.7641	12.7802	-0.0161	-0.0293	0.0257	0.0101
99.96%	4.2856	4.2160	4.2930	12.7945	12.7793	0.0152	0.0137	-0.0169	-0.0201
99.92%	4.2901	4.2023	4.2954	12.7878	12.7785	0.0092	0.0117	-0.0034	-0.0044
99.91%	4.2727	4.2124	4.2753	12.7604	12.7777	-0.0173	0.0117	0.0171	-0.0157
99.89%	4.2847	4.2297	4.2852	12.7997	12.7769	0.0228	0.0392	-0.0164	-0.0283
99.88%	4.2728	4.2141	4.2839	12.7708	12.7760	-0.0052	0.0082	0.0162	-0.0042
99.92%	4.2873	4.2156	4.2778	12.7807	12.7754	0.0053	0.0076	0.0035	0.0094
99.95%	4.2749	4.2161	4.2829	12.7739	12.7751	-0.0012	0.0109	0.0015	0.0092
99.91%	4.2755	4.2128	4.2870	12.7753	12.7747	0.0006	0.0123	0.0076	0.0011
99.94%	4.2796	4.2167	4.2809	12.7771	12.7743	0.0028	-0.0233	0.0068	0.0115
99.87%	4.2819	4.2151	4.2781	12.7751	12.7740	0.0011	0.0139	0.0162	0.0178
99.89%	4.2878	4.2153	4.2850	12.7881	12.7736	0.0144	0.0242	0.0066	-0.0136
99.91%	4.2791	4.2247	4.2839	12.7876	12.7729	0.0147	-0.0093	0.0113	-0.0246
99.84%	4.2839	4.2168	4.2823	12.7830	12.7718	0.0113	0.0041	-0.0182	-0.0229
99.91%	4.2796	4.2042	4.2793	12.7630	12.7707	-0.0076	-0.0047	0.0117	-0.0012
99.89%	4.2784	4.2053	4.2894	12.7731	12.7696	0.0035	-0.0039	-0.0050	-0.0071
99.89%	4.2772	4.2188	4.2818	12.7777	12.7684	0.0093	0.0037	-0.0111	0.0095
99.90%	4.2836	4.2056	4.2797	12.7689	12.7673	0.0016	0.0126	-0.0181	0.0043
99.86%	4.2752	4.2096	4.2775	12.7622	12.7672	-0.0050	-0.0157	0.0049	0.0005
99.83%	4.2869	4.2048	4.2811	12.7727	12.7684	0.0043	-0.0172	0.0057	0.0025

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	10/25/16 9:30	4.2709	4.2051	4.2750	12.7511	12.7696	-0.0185	-0.0275	-0.0007	0.0269
99.87%	10/25/16 9:40	4.2832	4.2157	4.2889	12.7878	12.7707	0.0170	0.0148	-0.0244	-0.0171
99.83%	10/25/16 9:50	4.2708	4.2019	4.2859	12.7586	12.7719	-0.0133	-0.0089	-0.0156	0.0196
99.84%	10/25/16 10:00	4.2854	4.2167	4.2805	12.7826	12.7731	0.0095	-0.0024	-0.0016	0.0009
99.88%	10/25/16 10:10	4.2757	4.2148	4.2877	12.7782	12.7729	0.0053	0.0089	0.0009	-0.0021
99.86%	10/25/16 10:20	4.2858	4.2060	4.2787	12.7705	12.7711	-0.0005	-0.0014	0.0105	-0.0167
99.81%	10/25/16 10:30	4.2737	4.2112	4.2924	12.7773	12.7693	0.0080	0.0215	-0.0084	-0.0133
99.85%	10/25/16 10:40	4.2724	4.2086	4.2754	12.7564	12.7675	-0.0110	-0.0137	0.0168	0.0012
99.83%	10/25/16 10:50	4.2787	4.2060	4.2785	12.7631	12.7657	-0.0025	0.0001	-0.0013	0.0020
99.77%	10/25/16 11:00	4.2839	4.2074	4.2780	12.7692	12.7639	0.0053	0.0095	0.0035	-0.0061
99.82%	10/25/16 11:10	4.2788	4.2121	4.2888	12.7797	12.7632	0.0165	0.0253	-0.0119	-0.0327
99.83%	10/25/16 11:20	4.2761	4.1994	4.2874	12.7630	12.7639	-0.0009	0.0140	-0.0040	-0.0150
99.82%	10/25/16 11:30	4.2643	4.2180	4.2864	12.7687	12.7645	0.0042	0.0098	0.0049	-0.0169
99.81%	10/25/16 11:40	4.2853	4.2200	4.2740	12.7793	12.7652	0.0141	0.0346	-0.0281	-0.0111
99.78%	10/25/16 11:50	4.2746	4.2153	4.2815	12.7713	12.7659	0.0054	0.0100	-0.0002	-0.0028
99.79%	10/25/16 12:00	4.2730	4.2059	4.2813	12.7602	12.7666	-0.0064	-0.0144	-0.0068	0.0093
99.82%	10/25/16 12:10	4.2791	4.2035	4.2655	12.7481	12.7681	-0.0200	-0.0367	0.0230	0.0093
99.81%	10/25/16 12:20	4.2714	4.2141	4.2853	12.7708	12.7706	0.0002	0.0089	-0.0002	0.0029
99.86%	10/25/16 12:30	4.2779	4.2129	4.2706	12.7614	12.7731	-0.0117	-0.0189	0.0095	0.0329
99.96%	10/25/16 12:40	4.2766	4.2215	4.2642	12.7623	12.7756	-0.0133	-0.0037	0.0112	0.0221
99.94%	10/25/16 12:50	4.2821	4.2200	4.2756	12.7777	12.7781	-0.0004	-0.0077	0.0025	-0.0003
99.98%	10/25/16 13:00	4.2833	4.2028	4.2958	12.7819	12.7806	0.0013	-0.0005	0.0032	0.0202
99.87%	10/25/16 13:10	4.2838	4.2278	4.2734	12.7851	12.7814	0.0037	0.0100	0.0016	0.0153
99.94%	10/25/16 13:20	4.2789	4.2105	4.2867	12.7761	12.7800	-0.0039	-0.0034	-0.0158	0.0087
99.87%	10/25/16 13:30	4.2823	4.2129	4.2903	12.7856	12.7786	0.0070	0.0162	0.0002	-0.0149
99.92%	10/25/16 13:40	4.2826	4.2094	4.2793	12.7714	12.7772	-0.0058	0.0117	0.0008	0.0115
99.91%	10/25/16 13:50	4.2737	4.2168	4.2903	12.7808	12.7758	0.0050	-0.0015	-0.0155	-0.0202
99.88%	10/25/16 14:00	4.2847	4.2065	4.2835	12.7747	12.7745	0.0002	-0.0009	0.0039	-0.0071
99.85%	10/25/16 14:10	4.2870	4.2104	4.2778	12.7752	12.7731	0.0022	0.0184	0.0033	-0.0046
99.85%	10/25/16 14:20	4.2856	4.2035	4.2869	12.7760	12.7717	0.0043	0.0135	-0.0203	-0.0032
99.91%	10/25/16 14:30	4.2828	4.2074	4.2905	12.7808	12.7703	0.0105	0.0073	-0.0202	-0.0188
99.87%	10/25/16 14:40	4.2820	4.2046	4.2844	12.7710	12.7689	0.0021	-0.0067	0.0120	0.0053
99.92%	10/25/16 14:50	4.2875	4.2165	4.2945	12.7985	12.7675	0.0310	0.0241	-0.0204	-0.0341
99.91%	10/25/16 15:00	4.2810	4.2078	4.2871	12.7760	12.7662	0.0098	-0.0012	0.0054	0.0015
99.82%	10/25/16 15:10	4.2788	4.2121	4.2781	12.7690	12.7659	0.0031	-0.0183	-0.0053	-0.0002
99.88%	10/25/16 15:20	4.2991	4.2168	4.2773	12.7932	12.7671	0.0261	0.0175	-0.0341	-0.0364
99.92%	10/25/16 15:30	4.2729	4.2021	4.2802	12.7552	12.7682	-0.0130	-0.0113	0.0113	0.0067
99.90%	10/25/16 15:40	4.2737	4.2191	4.2730	12.7658	12.7693	-0.0036	-0.0128	-0.0070	0.0170
99.84%	10/25/16 15:50	4.2799	4.2186	4.2819	12.7803	12.7705	0.0098	0.0157	-0.0083	-0.0180
99.88%	10/25/16 16:00	4.2806	4.2228	4.2698	12.7732	12.7716	0.0015	0.0109	-0.0045	-0.0087
99.86%	10/25/16 16:10	4.2802	4.2011	4.2926	12.7739	12.7720	0.0019	-0.0061	0.0016	-0.0119
99.91%	10/25/16 16:20	4.2751	4.2081	4.2770	12.7602	12.7714	-0.0112	0.0155	0.0081	-0.0020
99.86%	10/25/16 16:30	4.2778	4.1962	4.2855	12.7595	12.7708	-0.0113	-0.0223	-0.0015	0.0163
99.88%	10/25/16 16:40	4.2828	4.2078	4.2819	12.7725	12.7702	0.0023	-0.0019	0.0113	0.0179
99.87%	10/25/16 16:50	4.2817	4.1994	4.2782	12.7594	12.7696	-0.0103	0.0019	0.0216	0.0083
99.85%	10/25/16 17:00	4.2711	4.2084	4.2858	12.7652	12.7690	-0.0038	-0.0058	-0.0036	0.0068
99.86%	10/25/16 17:10	4.2735	4.2175	4.2766	12.7675	12.7688	-0.0012	0.0033	-0.0030	-0.0063
99.86%	10/25/16 17:20	4.2840	4.2132	4.2734	12.7706	12.7690	0.0017	-0.0038	-0.0020	-0.0107
99.85%	10/25/16 17:30	4.2779	4.2008	4.2813	12.7600	12.7691	-0.0091	-0.0289	0.0116	0.0103
99.83%	10/25/16 17:40	4.2795	4.2118	4.2830	12.7743	12.7693	0.0050	0.0023	-0.0037	-0.0092
99.83%	10/25/16 17:50	4.2798	4.2142	4.2765	12.7706	12.7695	0.0011	-0.0180	0.0124	0.0006
99.86%	10/25/16 18:00	4.2754	4.2203	4.2859	12.7817	12.7697	0.0120	0.0135	-0.0127	-0.0238
99.83%	10/25/16 18:10	4.2800	4.2125	4.2866	12.7792	12.7700	0.0093	0.0177	-0.0003	-0.0127

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/25/16 18:20	4.2733	4.2017	4.2811	12.7362	-0.0142	-0.0056	-0.0053	0.0008
99.83%	10/25/16 18:30	4.2853	4.2047	4.2846	12.7747	0.0038	0.0098	-0.0006	0.0084
99.80%	10/25/16 18:40	4.2745	4.2006	4.2886	12.7637	-0.0076	-0.0213	0.0080	0.0197
99.79%	10/25/16 18:50	4.2729	4.2041	4.2881	12.7651	-0.0066	-0.0022	0.0011	0.0140
99.80%	10/25/16 19:00	4.2827	4.2041	4.2828	12.7696	0.0025	-0.0124	-0.0132	0.0196
99.85%	10/25/16 19:10	4.2790	4.2162	4.2826	12.7778	0.0050	0.0065	0.0000	-0.0230
99.82%	10/25/16 19:20	4.2779	4.2008	4.2924	12.7711	-0.0026	-0.0053	0.0000	-0.0076
99.80%	10/25/16 19:30	4.2786	4.2050	4.2797	12.7633	-0.0112	-0.0237	0.0150	0.0010
99.87%	10/25/16 19:40	4.2771	4.2187	4.2754	12.7712	-0.0041	0.0037	0.0000	0.0212
99.93%	10/25/16 19:50	4.2758	4.2062	4.2907	12.7727	-0.0035	0.0013	0.0049	0.0145
99.92%	10/25/16 20:00	4.2993	4.2109	4.2953	12.8055	0.0284	0.0306	-0.0249	-0.0413
99.95%	10/25/16 20:10	4.2756	4.2253	4.2881	12.7779	0.0112	0.0096	0.0049	0.0076
99.94%	10/25/16 20:20	4.2816	4.2167	4.2732	12.7715	-0.0073	-0.0042	0.0286	0.0141
99.87%	10/25/16 20:30	4.2804	4.2099	4.2834	12.7736	-0.0059	-0.0054	0.0215	-0.0136
99.88%	10/25/16 20:40	4.2815	4.2181	4.2785	12.7780	-0.0024	-0.0033	-0.0014	0.0111
99.97%	10/25/16 20:50	4.2862	4.2192	4.2834	12.7889	0.0076	-0.0092	-0.0052	-0.0254
99.93%	10/25/16 21:00	4.2713	4.2080	4.3117	12.7911	0.0090	0.0215	-0.0054	-0.0235
99.93%	10/25/16 21:10	4.2800	4.2084	4.2801	12.7685	-0.0133	-0.0272	-0.0065	0.0245
99.92%	10/25/16 21:20	4.2827	4.2096	4.2807	12.7730	-0.0070	-0.0115	0.0091	0.0225
99.90%	10/25/16 21:30	4.2860	4.2053	4.2869	12.7782	-0.0001	-0.0090	0.0020	-0.0143
99.95%	10/25/16 21:40	4.2801	4.2038	4.2843	12.7682	-0.0083	-0.0027	0.0195	0.0051
99.91%	10/25/16 21:50	4.2739	4.2135	4.2868	12.7742	-0.0005	0.0014	0.0087	0.0179
99.94%	10/25/16 22:00	4.2979	4.2053	4.2899	12.7931	0.0201	0.0276	-0.0340	-0.0297
99.89%	10/25/16 22:10	4.2809	4.2088	4.2863	12.7760	0.0040	0.0071	-0.0131	0.0048
99.88%	10/25/16 22:20	4.2819	4.2063	4.2759	12.7642	-0.0076	0.0044	-0.0003	0.0068
99.90%	10/25/16 22:30	4.2747	4.2163	4.2894	12.7803	0.0088	-0.0033	0.0086	-0.0294
99.87%	10/25/16 22:40	4.2760	4.2083	4.2905	12.7747	0.0034	0.0111	-0.0010	-0.0052
99.87%	10/25/16 22:50	4.2814	4.2044	4.2907	12.7765	0.0054	0.0042	-0.0033	-0.0043
99.91%	10/25/16 23:00	4.2763	4.2187	4.2875	12.7826	0.0117	0.0166	-0.0149	-0.0253
99.90%	10/25/16 23:10	4.2915	4.2055	4.2789	12.7759	0.0051	-0.0023	0.0051	-0.0121
99.85%	10/25/16 23:20	4.2852	4.2116	4.2852	12.7820	0.0109	-0.0051	-0.0089	-0.0180
99.81%	10/25/16 23:30	4.2760	4.2115	4.2812	12.7688	-0.0026	-0.0133	-0.0042	-0.0148
99.87%	10/25/16 23:40	4.2655	4.2147	4.2694	12.7496	-0.0220	-0.0262	-0.0128	0.0186
99.90%	10/25/16 23:50	4.2709	4.2130	4.2851	12.7690	-0.0029	0.0248	-0.0057	0.0069
99.88%	10/26/16 0:00	4.2874	4.2154	4.2770	12.7798	0.0076	0.0058	-0.0191	0.0047
99.84%	10/26/16 0:10	4.2851	4.2067	4.2820	12.7738	0.0005	-0.0177	0.0062	0.0115
99.83%	10/26/16 0:20	4.2743	4.2189	4.2886	12.7817	0.0061	0.0153	-0.0163	0.0065
99.85%	10/26/16 0:30	4.2764	4.2105	4.2800	12.7669	-0.0110	-0.0408	0.0193	0.0063
99.89%	10/26/16 0:40	4.2894	4.2197	4.2876	12.7967	0.0166	0.0084	-0.0322	-0.0038
99.92%	10/26/16 0:50	4.2911	4.2235	4.2807	12.7953	0.0129	-0.0124	-0.0300	-0.0134
100.02%	10/26/16 1:00	4.2819	4.2221	4.2841	12.7881	0.0035	-0.0047	-0.0036	0.0098
99.97%	10/26/16 1:10	4.2802	4.2100	4.2945	12.7847	-0.0011	-0.0055	0.0021	-0.0064
100.01%	10/26/16 1:20	4.2794	4.1995	4.2880	12.7670	-0.0184	-0.0038	0.0058	0.0146
99.96%	10/26/16 1:30	4.2828	4.2225	4.2996	12.8049	0.0199	0.0233	-0.0289	-0.0074
99.96%	10/26/16 1:40	4.2934	4.2187	4.2890	12.8011	0.0164	-0.0014	-0.0373	-0.0128
99.96%	10/26/16 1:50	4.2801	4.2206	4.2766	12.7773	-0.0070	-0.0043	0.0161	0.0128
99.95%	10/26/16 2:00	4.2846	4.2128	4.2696	12.7670	-0.0170	-0.0158	0.0174	0.0111
99.91%	10/26/16 2:10	4.2938	4.2113	4.2862	12.7913	0.0076	-0.0002	-0.0008	-0.0158
99.98%	10/26/16 2:20	4.2871	4.2137	4.2856	12.7864	0.0028	-0.0031	-0.0114	0.0089
99.99%	10/26/16 2:30	4.2860	4.2349	4.2819	12.8027	0.0192	0.0037	-0.0362	-0.0272
99.97%	10/26/16 2:40	4.2918	4.2121	4.2941	12.7980	0.0145	0.0043	-0.0106	-0.0043
99.98%	10/26/16 2:50	4.2818	4.2121	4.2788	12.7728	-0.0107	-0.0271	-0.0103	0.0160
99.92%	10/26/16 3:00	4.2824	4.2172	4.2833	12.7829	-0.0004	0.0056	0.0124	0.0026

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/26/16 3:10	4.2756	4.2096	4.2979	12.7831	12.7832	-0.0001	-0.0073	-0.0012	-0.0160
99.96%	10/26/16 3:20	4.2854	4.2098	4.2858	12.7810	12.7831	-0.0021	-0.0085	0.0039	-0.0031
99.95%	10/26/16 3:30	4.2746	4.2096	4.2972	12.7814	12.7830	-0.0016	-0.0106	-0.0056	-0.0056
99.92%	10/26/16 3:40	4.2913	4.2146	4.2824	12.7883	12.7828	0.0055	-0.0095	-0.0136	-0.0143
99.96%	10/26/16 3:50	4.2757	4.2204	4.2767	12.7728	12.7827	-0.0099	-0.0324	0.0204	0.0104
99.94%	10/26/16 4:00	4.2837	4.2098	4.2889	12.7825	12.7825	-0.0001	-0.0201	-0.0039	0.0032
99.92%	10/26/16 4:10	4.2755	4.1990	4.2867	12.7611	12.7819	-0.0208	-0.0325	0.0338	0.0241
99.93%	10/26/16 4:20	4.2805	4.2050	4.2747	12.7603	12.7808	-0.0205	-0.0099	0.0213	0.0169
99.90%	10/26/16 4:30	4.2840	4.2083	4.2883	12.7806	12.7796	0.0009	-0.0008	-0.0038	0.0033
99.94%	10/26/16 4:40	4.2875	4.2099	4.2968	12.7942	12.7784	0.0157	0.0287	-0.0181	-0.0077
99.91%	10/26/16 4:50	4.2727	4.2177	4.2935	12.7839	12.7773	0.0066	0.0111	-0.0090	-0.0201
99.95%	10/26/16 5:00	4.2853	4.2157	4.2894	12.7905	12.7761	0.0144	0.0113	0.0026	-0.0146
99.96%	10/26/16 5:10	4.2796	4.1980	4.2882	12.7658	12.7753	-0.0094	-0.0173	0.0185	-0.0045
99.92%	10/26/16 5:20	4.2770	4.2083	4.2776	12.7629	12.7748	-0.0120	-0.0091	0.0268	0.0086
99.92%	10/26/16 5:30	4.2784	4.2111	4.2795	12.7690	12.7744	-0.0054	-0.0225	0.0104	0.0094
99.92%	10/26/16 5:40	4.2937	4.2105	4.2744	12.7785	12.7740	0.0046	0.0205	0.0010	-0.0103
99.90%	10/26/16 5:50	4.2751	4.2075	4.2901	12.7727	12.7735	-0.0008	0.0099	0.0195	0.0169
99.93%	10/26/16 6:00	4.2754	4.2082	4.2783	12.7619	12.7731	-0.0112	-0.0071	0.0116	0.0091
99.91%	10/26/16 6:10	4.2711	4.2016	4.2874	12.7601	12.7729	-0.0128	0.0032	0.0035	-0.0009
99.93%	10/26/16 6:20	4.2844	4.2101	4.2775	12.7720	12.7730	-0.0010	-0.0162	-0.0033	0.0121
99.90%	10/26/16 6:30	4.2750	4.2145	4.2765	12.7659	12.7731	-0.0072	-0.0164	0.0078	0.0051
99.84%	10/26/16 6:40	4.2814	4.2165	4.2664	12.7642	12.7731	-0.0089	0.0084	-0.0097	0.0234
99.87%	10/26/16 6:50	4.2842	4.2182	4.2826	12.7850	12.7732	0.0117	-0.0111	-0.0148	-0.0020
99.85%	10/26/16 7:00	4.2831	4.2171	4.2806	12.7809	12.7733	0.0076	0.0128	-0.0212	-0.0003
99.89%	10/26/16 7:10	4.2884	4.2152	4.2835	12.7871	12.7731	0.0141	0.0088	-0.0312	-0.0008
99.87%	10/26/16 7:20	4.2717	4.2012	4.2851	12.7580	12.7724	-0.0143	-0.0131	0.0159	0.0167
99.87%	10/26/16 7:30	4.2866	4.1957	4.2748	12.7570	12.7717	-0.0146	-0.0152	0.0088	0.0044
99.82%	10/26/16 7:40	4.2822	4.2015	4.2908	12.7745	12.7710	0.0035	0.0007	0.0022	-0.0138
99.86%	10/26/16 7:50	4.2835	4.2229	4.2851	12.7916	12.7727	0.0189	0.0178	-0.0355	-0.0186
99.85%	10/26/16 8:00	4.2667	4.2124	4.2776	12.7567	12.7727	-0.0159	-0.0304	0.0254	0.0088
99.82%	10/26/16 8:10	4.2693	4.2221	4.2734	12.7647	12.7726	-0.0079	-0.0226	-0.0040	0.0273
99.89%	10/26/16 8:20	4.2787	4.2189	4.2906	12.7882	12.7726	0.0156	0.0043	-0.0096	-0.0301
99.88%	10/26/16 8:30	4.2840	4.2178	4.2947	12.7965	12.7726	0.0239	0.0315	-0.0295	-0.0244
99.91%	10/26/16 8:40	4.2721	4.2034	4.2848	12.7602	12.7726	-0.0123	-0.0158	0.0264	0.0113
99.86%	10/26/16 8:50	4.2727	4.2056	4.2908	12.7692	12.7723	-0.0031	-0.0124	0.0066	0.0111
99.88%	10/26/16 9:00	4.2742	4.2042	4.2778	12.7562	12.7719	-0.0157	-0.0173	0.0313	0.0211
99.85%	10/26/16 9:10	4.2909	4.2111	4.2808	12.7829	12.7715	0.0113	0.0163	-0.0134	0.0134
99.91%	10/26/16 9:20	4.2767	4.2126	4.2812	12.7706	12.7711	-0.0005	-0.0048	0.0113	-0.0031
99.82%	10/26/16 9:30	4.2642	4.2117	4.2797	12.7557	12.7707	-0.0150	0.0035	0.0302	0.0188
99.85%	10/26/16 9:40	4.2773	4.2153	4.2743	12.7668	12.7703	-0.0035	-0.0205	0.0256	0.0018
99.90%	10/26/16 9:50	4.2844	4.2172	4.2911	12.7927	12.7693	0.0234	0.0367	-0.0086	-0.0311
99.82%	10/26/16 10:00	4.2715	4.2213	4.2831	12.7759	12.7677	0.0082	-0.0013	0.0026	-0.0121
99.83%	10/26/16 10:10	4.2753	4.2087	4.2862	12.7701	12.7662	0.0039	-0.0014	0.0030	0.0142
99.81%	10/26/16 10:20	4.2808	4.2043	4.2812	12.7663	12.7646	0.0017	0.0022	-0.0018	0.0100
99.81%	10/26/16 10:30	4.2632	4.2034	4.2910	12.7576	12.7631	-0.0055	-0.0135	0.0301	0.0012
99.84%	10/26/16 10:40	4.2866	4.2039	4.2740	12.7645	12.7615	0.0029	0.0140	0.0129	0.0046
99.75%	10/26/16 10:50	4.2719	4.2152	4.2817	12.7688	12.7622	0.0066	0.0091	-0.0004	-0.0123
99.82%	10/26/16 11:00	4.2662	4.2038	4.2724	12.7423	12.7650	-0.0227	-0.0280	0.0414	0.0339
99.80%	10/26/16 11:10	4.2770	4.2120	4.2787	12.7677	12.7678	-0.0001	-0.0166	0.0188	-0.0012
99.74%	10/26/16 11:20	4.2712	4.2075	4.2827	12.7614	12.7706	-0.0091	-0.0083	0.0142	0.0105
99.77%	10/26/16 11:30	4.2829	4.1990	4.2966	12.7785	12.7733	0.0052	0.0010	0.0140	-0.0042
99.91%	10/26/16 11:40	4.2883	4.2220	4.2749	12.7852	12.7761	0.0091	-0.0051	-0.0094	-0.0180
99.92%	10/26/16 11:50	4.2795	4.2042	4.2943	12.7780	12.7779	0.0001	-0.0053	0.0039	-0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	10/26/16 12:00	4.2754	4.2142	4.2936	12.7832	12.7787	0.0045	0.0109	-0.0043	-0.0097
99.94%	10/26/16 12:10	4.2902	4.2109	4.2927	12.7937	12.7795	0.0142	0.0342	-0.0076	-0.0262
99.94%	10/26/16 12:20	4.2860	4.2236	4.2800	12.7897	12.7803	0.0094	0.0092	0.0057	0.0089
99.92%	10/26/16 12:30	4.2782	4.2182	4.2933	12.7897	12.7811	0.0087	0.0204	-0.0136	-0.0161
99.92%	10/26/16 12:40	4.2866	4.2109	4.2946	12.7922	12.7819	0.0103	0.0236	-0.0096	-0.0269
99.95%	10/26/16 12:50	4.2800	4.2168	4.2809	12.7777	12.7821	-0.0043	-0.0039	-0.0112	-0.0059
99.89%	10/26/16 13:00	4.2852	4.2149	4.2875	12.7875	12.7817	0.0059	0.0046	-0.0070	-0.0227
99.99%	10/26/16 13:10	4.2846	4.2037	4.2995	12.7879	12.7813	0.0066	0.0029	-0.0061	-0.0181
99.93%	10/26/16 13:20	4.2979	4.2170	4.2895	12.8044	12.7809	0.0236	0.0274	-0.0234	-0.0192
99.97%	10/26/16 13:30	4.2852	4.2171	4.2803	12.7827	12.7805	0.0022	-0.0047	-0.0152	-0.0023
99.90%	10/26/16 13:40	4.2871	4.2109	4.2809	12.7789	12.7801	-0.0012	0.0047	0.0116	-0.0169
99.92%	10/26/16 13:50	4.2811	4.2230	4.2887	12.7928	12.7793	0.0135	0.0085	-0.0106	-0.0067
99.93%	10/26/16 14:00	4.2908	4.2001	4.2850	12.7759	12.7782	-0.0022	-0.0025	-0.0119	0.0088
99.89%	10/26/16 14:10	4.2914	4.2116	4.2795	12.7825	12.7770	0.0055	0.0033	-0.0063	0.0091
99.92%	10/26/16 14:20	4.2864	4.2065	4.2750	12.7679	12.7759	-0.0080	-0.0124	-0.0001	0.0015
99.88%	10/26/16 14:30	4.2885	4.2154	4.2816	12.7855	12.7748	0.0107	0.0002	-0.0104	-0.0008
99.92%	10/26/16 14:40	4.2775	4.2199	4.2665	12.7639	12.7737	-0.0098	-0.0119	0.0055	0.0389
99.90%	10/26/16 14:50	4.2819	4.2179	4.2881	12.7879	12.7736	0.0143	-0.0167	0.0084	-0.0167
99.91%	10/26/16 15:00	4.2846	4.2144	4.2728	12.7717	12.7744	-0.0027	-0.0125	0.0096	-0.0003
99.97%	10/26/16 15:10	4.2743	4.2043	4.2865	12.7651	12.7752	-0.0101	-0.0132	-0.0075	0.0115
99.93%	10/26/16 15:20	4.2836	4.2047	4.2852	12.7736	12.7761	-0.0025	-0.0286	-0.0091	0.0118
99.89%	10/26/16 15:30	4.2858	4.2157	4.3007	12.8022	12.7769	0.0253	0.0383	-0.0298	-0.0084
99.89%	10/26/16 15:40	4.2759	4.2082	4.2786	12.7628	12.7777	-0.0150	-0.0114	-0.0004	0.0160
99.88%	10/26/16 15:50	4.2836	4.2020	4.2732	12.7587	12.7775	-0.0188	-0.0286	0.0046	0.0224
99.84%	10/26/16 16:00	4.2816	4.2220	4.2918	12.7954	12.7762	0.0192	0.0177	-0.0307	-0.0231
99.91%	10/26/16 16:10	4.2736	4.2161	4.2807	12.7704	12.7750	-0.0046	-0.0065	-0.0085	0.0204
99.88%	10/26/16 16:20	4.2702	4.2024	4.2916	12.7642	12.7737	-0.0095	0.0017	0.0148	0.0133
99.87%	10/26/16 16:30	4.2991	4.2159	4.2800	12.7950	12.7725	0.0225	0.0337	-0.0332	-0.0277
99.85%	10/26/16 16:40	4.2849	4.2094	4.2790	12.7733	12.7713	0.0020	-0.0003	0.0017	-0.0044
99.86%	10/26/16 16:50	4.2777	4.2102	4.2782	12.7661	12.7705	-0.0044	0.0059	-0.0145	0.0088
99.90%	10/26/16 17:00	4.2821	4.2085	4.2824	12.7730	12.7702	0.0028	0.0065	-0.0190	-0.0039
99.83%	10/26/16 17:10	4.2894	4.2117	4.2848	12.7859	12.7699	0.0160	0.0173	-0.0356	-0.0075
99.80%	10/26/16 17:20	4.2794	4.2164	4.2776	12.7735	12.7696	0.0038	0.0022	-0.0245	0.0088
99.88%	10/26/16 17:30	4.2855	4.2161	4.2718	12.7733	12.7694	0.0040	0.0131	-0.0110	0.0169
99.79%	10/26/16 17:40	4.2899	4.2138	4.2839	12.7875	12.7691	0.0185	0.0134	-0.0398	-0.0129
99.87%	10/26/16 17:50	4.2848	4.2011	4.2910	12.7769	12.7704	0.0065	0.0055	-0.0111	0.0060
99.87%	10/26/16 18:00	4.2753	4.2204	4.2814	12.7771	12.7731	0.0040	-0.0080	-0.0049	-0.0134
99.91%	10/26/16 18:10	4.2833	4.2234	4.2855	12.7922	12.7759	0.0163	0.0070	-0.0250	-0.0300
99.98%	10/26/16 18:20	4.2817	4.2043	4.2983	12.7843	12.7787	0.0056	0.0198	-0.0046	-0.0042
99.94%	10/26/16 18:30	4.2841	4.2142	4.2850	12.7833	12.7815	0.0018	-0.0020	-0.0245	-0.0048
99.99%	10/26/16 18:40	4.2950	4.2143	4.2987	12.8080	12.7842	0.0237	0.0313	-0.0355	-0.0196
99.96%	10/26/16 18:50	4.2896	4.2187	4.2782	12.7865	12.7852	0.0012	0.0079	-0.0104	0.0107
99.95%	10/26/16 19:00	4.2770	4.2082	4.2868	12.7720	12.7845	-0.0125	-0.0100	0.0072	0.0204
99.93%	10/26/16 19:10	4.2773	4.2140	4.2990	12.7903	12.7838	0.0065	0.0015	-0.0048	0.0161
99.93%	10/26/16 19:20	4.2878	4.2120	4.2984	12.7982	12.7831	0.0151	0.0177	-0.0111	-0.0181
99.92%	10/26/16 19:30	4.2931	4.2162	4.2825	12.7918	12.7824	0.0094	0.0205	-0.0120	0.0008
100.01%	10/26/16 19:40	4.2834	4.2217	4.2835	12.7886	12.7817	0.0069	0.0110	-0.0091	0.0027
99.92%	10/26/16 19:50	4.2879	4.2141	4.2911	12.7930	12.7806	0.0124	0.0159	-0.0011	-0.0204
99.91%	10/26/16 20:00	4.2747	4.2166	4.2942	12.7855	12.7792	0.0063	-0.0222	-0.0093	-0.0127
99.91%	10/26/16 20:10	4.2857	4.2036	4.2944	12.7836	12.7778	0.0058	-0.0054	-0.0127	-0.0033
99.88%	10/26/16 20:20	4.2786	4.2042	4.2810	12.7639	12.7764	-0.0126	-0.0053	0.0298	0.0194
99.92%	10/26/16 20:30	4.2928	4.2013	4.2886	12.7827	12.7750	0.0077	0.0136	-0.0074	0.0126
99.87%	10/26/16 20:40	4.2768	4.2033	4.2873	12.7674	12.7736	-0.0062	-0.0038	0.0252	0.0311

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/26/16 20:50	4.2808	4.2014	4.3124	12.7946	12.7730	0.0216	0.0139	-0.0162	-0.0205
99.88%	10/26/16 21:00	4.2780	4.2167	4.2914	12.7861	12.7732	0.0128	0.0038	-0.0062	-0.0030
99.90%	10/26/16 21:10	4.2873	4.2196	4.2794	12.7864	12.7734	0.0129	0.0262	-0.0264	-0.0073
99.92%	10/26/16 21:20	4.2878	4.2234	4.2891	12.8003	12.7736	0.0267	0.0336	-0.0166	-0.0149
99.86%	10/26/16 21:30	4.2924	4.2181	4.2840	12.7946	12.7738	0.0208	0.0209	-0.0143	-0.0209
99.91%	10/26/16 21:40	4.2850	4.2134	4.2790	12.7774	12.7740	0.0034	0.0117	0.0059	0.0112
99.88%	10/26/16 21:50	4.2980	4.2069	4.2829	12.7878	12.7741	0.0137	0.0142	-0.0165	-0.0095
99.90%	10/26/16 22:00	4.2776	4.2160	4.2814	12.7750	12.7742	0.0008	-0.0193	-0.0005	-0.0061
99.87%	10/26/16 22:10	4.2780	4.2106	4.2820	12.7706	12.7743	-0.0037	-0.0077	-0.0048	0.0153
99.89%	10/26/16 22:20	4.2773	4.2235	4.2856	12.7863	12.7743	0.0119	0.0195	-0.0281	-0.0191
99.93%	10/26/16 22:30	4.2766	4.2149	4.2868	12.7782	12.7744	0.0038	-0.0050	0.0006	-0.0038
99.94%	10/26/16 22:40	4.2838	4.2051	4.2891	12.7780	12.7745	0.0036	0.0002	-0.0020	0.0020
99.92%	10/26/16 22:50	4.2792	4.1997	4.2877	12.7665	12.7736	-0.0071	-0.0125	0.0029	-0.0082
99.88%	10/26/16 23:00	4.2757	4.2119	4.2896	12.7773	12.7719	0.0054	-0.0064	-0.0112	-0.0155
99.84%	10/26/16 23:10	4.2895	4.2260	4.2823	12.7977	12.7702	0.0275	0.0224	-0.0228	-0.0171
99.83%	10/26/16 23:20	4.2771	4.2166	4.2891	12.7828	12.7685	0.0143	0.0034	-0.0264	-0.0213
99.86%	10/26/16 23:30	4.2708	4.2082	4.2769	12.7559	12.7668	-0.0109	-0.0083	0.0018	0.0187
99.84%	10/26/16 23:40	4.2765	4.2104	4.2876	12.7745	12.7651	0.0094	0.0314	-0.0186	0.0189
99.77%	10/26/16 23:50	4.2828	4.2203	4.2741	12.7772	12.7647	0.0125	0.0154	-0.0280	-0.0096
99.89%	10/27/16 0:00	4.2699	4.2045	4.2920	12.7664	12.7654	0.0009	-0.0066	-0.0047	-0.0114
99.86%	10/27/16 0:10	4.2776	4.2114	4.2830	12.7719	12.7661	0.0058	0.0053	0.0058	0.0009
99.85%	10/27/16 0:20	4.2727	4.2065	4.2810	12.7602	12.7669	-0.0067	-0.0128	0.0003	-0.0020
99.81%	10/27/16 0:30	4.2864	4.2065	4.2910	12.7839	12.7676	0.0163	0.0273	-0.0269	-0.0216
99.92%	10/27/16 0:40	4.2723	4.2141	4.2817	12.7681	12.7683	-0.0002	-0.0168	0.0002	-0.0259
99.78%	10/27/16 0:50	4.2712	4.2118	4.2852	12.7761	12.7682	0.0079	-0.0050	0.0225	-0.0120
99.80%	10/27/16 1:00	4.2771	4.2117	4.2852	12.7741	12.7672	0.0069	0.0034	-0.0139	-0.0072
99.83%	10/27/16 1:10	4.2824	4.2098	4.2786	12.7708	12.7662	0.0046	0.0056	0.0082	-0.0035
99.84%	10/27/16 1:20	4.2758	4.2040	4.2766	12.7564	12.7652	-0.0088	0.0096	0.0232	-0.0172
99.83%	10/27/16 1:30	4.2866	4.2162	4.2754	12.7782	12.7642	0.0140	-0.0059	0.0028	-0.0227
99.86%	10/27/16 1:40	4.2787	4.1968	4.2871	12.7625	12.7632	-0.0007	-0.0171	0.0148	-0.0038
99.74%	10/27/16 1:50	4.2738	4.2111	4.2798	12.7648	12.7645	0.0003	0.0073	-0.0021	0.0170
99.83%	10/27/16 2:00	4.2721	4.2135	4.2867	12.7723	12.7678	0.0045	0.0215	-0.0066	-0.0016
99.88%	10/27/16 2:10	4.2832	4.2007	4.2999	12.7837	12.7712	0.0125	0.0049	-0.0044	-0.0155
99.93%	10/27/16 2:20	4.2801	4.2097	4.2950	12.7848	12.7746	0.0103	0.0075	0.0092	-0.0166
99.97%	10/27/16 2:30	4.2757	4.2181	4.2801	12.7739	12.7779	-0.0040	-0.0231	-0.0117	0.0162
100.00%	10/27/16 2:40	4.2903	4.2076	4.2779	12.7758	12.7813	-0.0055	-0.0200	-0.0057	0.0195
99.93%	10/27/16 2:50	4.2808	4.2214	4.3023	12.8045	12.7829	0.0215	0.0322	-0.0198	-0.0291
99.93%	10/27/16 3:00	4.2805	4.2098	4.2799	12.7702	12.7829	-0.0127	-0.0123	0.0000	0.0135
99.91%	10/27/16 3:10	4.2899	4.2210	4.2796	12.7906	12.7829	0.0077	-0.0078	-0.0194	0.0032
100.00%	10/27/16 3:20	4.2857	4.2077	4.2802	12.7735	12.7829	-0.0094	-0.0073	-0.0125	0.0207
99.97%	10/27/16 3:30	4.2835	4.2097	4.2840	12.7772	12.7829	-0.0057	-0.0042	0.0010	0.0157
99.94%	10/27/16 3:40	4.2758	4.2124	4.2723	12.7605	12.7829	-0.0224	-0.0279	0.0170	0.0284
99.98%	10/27/16 3:50	4.2915	4.2096	4.2914	12.7925	12.7825	0.0100	0.0199	-0.0511	-0.0019
99.91%	10/27/16 4:00	4.2919	4.2208	4.2695	12.7822	12.7816	0.0006	0.0007	0.0052	0.0006
99.93%	10/27/16 4:10	4.2849	4.2196	4.2765	12.7810	12.7808	0.0002	0.0210	0.0000	0.0050
99.90%	10/27/16 4:20	4.2906	4.2086	4.2875	12.7867	12.7799	0.0068	0.0273	-0.0187	-0.0005
99.92%	10/27/16 4:30	4.2802	4.2139	4.2903	12.7844	12.7791	0.0053	0.0044	-0.0145	-0.0094
99.89%	10/27/16 4:40	4.2751	4.2125	4.2938	12.7814	12.7782	0.0032	-0.0125	0.0173	-0.0005
99.91%	10/27/16 4:50	4.2909	4.2049	4.2726	12.7684	12.7776	-0.0092	-0.0158	0.0246	0.0052
99.92%	10/27/16 5:00	4.2737	4.2056	4.2916	12.7709	12.7772	-0.0063	-0.0206	0.0112	0.0140
99.91%	10/27/16 5:10	4.2748	4.2221	4.2775	12.7744	12.7767	-0.0023	0.0071	0.0009	0.0314
99.89%	10/27/16 5:20	4.2806	4.2066	4.2813	12.7685	12.7763	-0.0078	0.0042	0.0081	0.0072
99.88%	10/27/16 5:30	4.2799	4.2159	4.2795	12.7753	12.7759	-0.0006	0.0048	0.0102	-0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/27/16 5:40	4.2792	4.2243	4.2924	12.7959	12.7755	0.0205	0.0159	-0.0290	-0.0071
99.90%	10/27/16 5:50	4.2853	4.2037	4.2747	12.7637	12.7754	-0.0117	-0.0109	0.0097	0.0281
99.89%	10/27/16 6:00	4.2882	4.2103	4.2812	12.7797	12.7758	0.0039	0.0152	-0.0029	0.0051
99.88%	10/27/16 6:10	4.2803	4.2132	4.2896	12.7831	12.7761	0.0070	0.0198	0.0063	0.0027
99.93%	10/27/16 6:20	4.2844	4.2221	4.2748	12.7813	12.7764	0.0049	0.0058	-0.0033	-0.0065
99.89%	10/27/16 6:30	4.2921	4.1960	4.2752	12.7633	12.7767	-0.0134	-0.0063	0.0109	0.0192
99.89%	10/27/16 6:40	4.2903	4.2158	4.2794	12.7855	12.7770	0.0085	0.0174	-0.0374	-0.0086
99.91%	10/27/16 6:50	4.2869	4.2101	4.2766	12.7736	12.7768	-0.0032	-0.0149	-0.0132	0.0096
99.85%	10/27/16 7:00	4.2921	4.2190	4.2878	12.7989	12.7761	0.0228	0.0152	-0.0363	-0.0118
99.87%	10/27/16 7:10	4.2865	4.2067	4.2903	12.7834	12.7755	0.0080	-0.0061	-0.0102	0.0009
99.91%	10/27/16 7:20	4.2817	4.1912	4.2912	12.7641	12.7748	-0.0106	0.0037	-0.0014	0.0109
99.90%	10/27/16 7:30	4.2767	4.2234	4.2796	12.7797	12.7741	0.0056	0.0202	-0.0173	0.0026
99.84%	10/27/16 7:40	4.2872	4.2182	4.2823	12.7878	12.7734	0.0144	0.0109	0.0117	-0.0047
99.88%	10/27/16 7:50	4.2789	4.1964	4.2800	12.7552	12.7725	-0.0173	-0.0362	0.0046	0.0346
99.86%	10/27/16 8:00	4.2740	4.1912	4.2818	12.7470	12.7715	-0.0244	-0.0085	0.0146	0.0455
99.82%	10/27/16 8:10	4.2883	4.1987	4.2831	12.7702	12.7704	-0.0002	0.0077	0.0242	0.0261
99.86%	10/27/16 8:20	4.2777	4.2133	4.2776	12.7686	12.7693	-0.0007	-0.0163	0.0079	-0.0062
99.82%	10/27/16 8:30	4.2793	4.2073	4.2775	12.7640	12.7682	-0.0042	-0.0281	0.0013	0.0083
99.84%	10/27/16 8:40	4.2870	4.2041	4.2790	12.7700	12.7672	0.0029	0.0152	0.0046	-0.0043
99.80%	10/27/16 8:50	4.2801	4.2223	4.2890	12.7914	12.7682	0.0232	0.0263	-0.0176	-0.0250
99.80%	10/27/16 9:00	4.2785	4.2027	4.2896	12.7708	12.7713	-0.0005	0.0152	-0.0106	-0.0160
99.89%	10/27/16 9:10	4.2822	4.2075	4.2721	12.7618	12.7744	-0.0127	-0.0240	0.0234	0.0125
99.93%	10/27/16 9:20	4.2753	4.2155	4.2950	12.7858	12.7775	0.0083	0.0088	0.0132	0.0017
99.90%	10/27/16 9:30	4.2847	4.2155	4.2939	12.7941	12.7806	0.0135	0.0284	-0.0044	-0.0327
99.91%	10/27/16 9:40	4.2752	4.2130	4.2920	12.7803	12.7837	-0.0034	0.0000	0.0057	-0.0039
99.97%	10/27/16 9:50	4.2727	4.2080	4.2890	12.7698	12.7846	-0.0148	-0.0382	0.0104	-0.0141
99.93%	10/27/16 10:00	4.2828	4.2115	4.2844	12.7787	12.7834	-0.0046	-0.0129	0.0166	0.0126
99.97%	10/27/16 10:10	4.2949	4.2168	4.2820	12.7936	12.7822	0.0115	0.0075	-0.0151	-0.0052
99.97%	10/27/16 10:20	4.2842	4.2167	4.2852	12.7861	12.7809	0.0052	0.0035	-0.0043	0.0048
99.94%	10/27/16 10:30	4.2866	4.2150	4.2885	12.7901	12.7797	0.0104	0.0159	-0.0240	-0.0108
99.86%	10/27/16 10:40	4.2793	4.2069	4.3085	12.7946	12.7785	0.0161	0.0132	-0.0135	-0.0104
99.94%	10/27/16 10:50	4.2920	4.2113	4.2905	12.7938	12.7780	0.0158	0.0092	-0.0184	-0.0197
99.83%	10/27/16 11:00	4.2843	4.2195	4.2859	12.7897	12.7783	0.0113	0.0340	-0.0154	-0.0025
99.93%	10/27/16 11:10	4.2873	4.2171	4.2816	12.7859	12.7787	0.0073	0.0073	-0.0160	-0.0026
99.95%	10/27/16 11:20	4.2805	4.2144	4.2819	12.7767	12.7790	-0.0022	0.0069	-0.0126	-0.0027
99.98%	10/27/16 11:30	4.2940	4.2089	4.2923	12.7951	12.7793	0.0159	0.0107	-0.0215	-0.0067
99.96%	10/27/16 11:40	4.2838	4.2047	4.2852	12.7737	12.7796	-0.0059	-0.0150	-0.0146	-0.0080
99.87%	10/27/16 11:50	4.2797	4.2097	4.2886	12.7780	12.7792	-0.0012	-0.0014	-0.0034	0.0064
99.94%	10/27/16 12:00	4.2731	4.2112	4.2869	12.7712	12.7782	-0.0070	-0.0115	0.0150	-0.0062
99.94%	10/27/16 12:10	4.2826	4.2121	4.2810	12.7757	12.7772	-0.0016	-0.0158	0.0182	0.0046
99.94%	10/27/16 12:20	4.2767	4.2179	4.2817	12.7762	12.7763	-0.0001	-0.0095	-0.0087	0.0001
99.89%	10/27/16 12:30	4.2864	4.2050	4.2833	12.7748	12.7753	-0.0005	-0.0092	0.0077	-0.0018
99.86%	10/27/16 12:40	4.2865	4.2118	4.2774	12.7757	12.7743	0.0014	-0.0089	-0.0109	-0.0034
99.89%	10/27/16 12:50	4.2859	4.1960	4.2762	12.7581	12.7742	-0.0161	-0.0117	0.0234	0.0182
99.89%	10/27/16 13:00	4.2750	4.2077	4.2854	12.7680	12.7748	-0.0068	-0.0127	0.0087	0.0113
99.88%	10/27/16 13:10	4.2746	4.2164	4.2812	12.7722	12.7755	-0.0033	-0.0100	-0.0029	0.0087
99.91%	10/27/16 13:20	4.2780	4.2179	4.2801	12.7760	12.7762	-0.0002	-0.0238	-0.0003	-0.0195
99.87%	10/27/16 13:30	4.2811	4.2039	4.2793	12.7643	12.7768	-0.0125	-0.0148	0.0033	0.0197
99.91%	10/27/16 13:40	4.2842	4.2067	4.2744	12.7653	12.7775	-0.0122	-0.0111	-0.0053	0.0072
99.92%	10/27/16 13:50	4.2838	4.2016	4.2873	12.7728	12.7773	-0.0045	-0.0180	0.0110	-0.0060
99.84%	10/27/16 14:00	4.2907	4.2179	4.2790	12.7875	12.7762	0.0113	0.0136	-0.0102	-0.0072
99.86%	10/27/16 14:10	4.2778	4.2146	4.2782	12.7706	12.7751	-0.0045	-0.0100	-0.0118	0.0099
99.86%	10/27/16 14:20	4.2809	4.2148	4.2735	12.7692	12.7740	-0.0048	0.0032	-0.0044	-0.0112

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	10/27/16 14:30	4.2845	4.2140	4.2863	12.7848	12.7729	0.0119	0.0012	-0.0087	-0.0216
99.84%	10/27/16 14:40	4.2884	4.2152	4.2789	12.7825	12.7718	0.0107	0.0205	-0.0019	0.0035
99.87%	10/27/16 14:50	4.2727	4.2035	4.2843	12.7606	12.7707	-0.0101	-0.0245	0.0170	0.0207
99.82%	10/27/16 15:00	4.2725	4.2148	4.2825	12.7698	12.7696	0.0002	0.0029	0.0108	0.0150
99.88%	10/27/16 15:10	4.2776	4.2045	4.2778	12.7599	12.7685	-0.0087	0.0014	0.0300	0.0064
99.88%	10/27/16 15:20	4.2840	4.2171	4.2818	12.7830	12.7675	0.0155	0.0180	-0.0069	-0.0235
99.84%	10/27/16 15:30	4.2906	4.2062	4.2865	12.7834	12.7664	0.0170	-0.0083	-0.0187	-0.0188
99.83%	10/27/16 15:40	4.2872	4.2117	4.2729	12.7719	12.7653	0.0066	0.0215	0.0027	-0.0171
99.85%	10/27/16 15:50	4.2754	4.2162	4.2824	12.7741	12.7643	0.0097	0.0285	-0.0156	-0.0082
99.86%	10/27/16 16:00	4.2759	4.2089	4.2903	12.7750	12.7635	0.0114	-0.0078	-0.0208	-0.0144
99.81%	10/27/16 16:10	4.2853	4.2099	4.2757	12.7709	12.7628	0.0081	0.0127	-0.0001	-0.0046
99.80%	10/27/16 16:20	4.2658	4.2064	4.2771	12.7493	12.7620	-0.0126	-0.0031	-0.0141	0.0095
99.83%	10/27/16 16:30	4.2724	4.2147	4.2848	12.7719	12.7612	0.0108	-0.0117	0.0002	-0.0236
99.77%	10/27/16 16:40	4.2830	4.1997	4.2756	12.7582	12.7604	-0.0021	-0.0041	0.0063	0.0158
99.82%	10/27/16 16:50	4.2709	4.2116	4.2880	12.7706	12.7613	0.0093	0.0136	-0.0215	0.0021
99.80%	10/27/16 17:00	4.2754	4.2066	4.2935	12.7755	12.7639	0.0116	0.0088	-0.0095	-0.0190
99.75%	10/27/16 17:10	4.2760	4.2035	4.2833	12.7629	12.7664	-0.0036	-0.0196	-0.0009	-0.0007
99.81%	10/27/16 17:20	4.2859	4.2136	4.2839	12.7834	12.7690	0.0144	0.0106	-0.0089	-0.0148
99.89%	10/27/16 17:30	4.2818	4.2102	4.2873	12.7793	12.7716	0.0077	0.0037	0.0120	-0.0053
99.88%	10/27/16 17:40	4.2849	4.2212	4.2726	12.7787	12.7742	0.0046	-0.0139	-0.0018	-0.0033
99.91%	10/27/16 17:50	4.2799	4.2047	4.2930	12.7776	12.7755	0.0021	-0.0045	0.0170	0.0114
99.85%	10/27/16 18:00	4.2882	4.2152	4.2781	12.7815	12.7757	0.0058	0.0018	-0.0072	-0.0065
99.91%	10/27/16 18:10	4.2773	4.2052	4.2794	12.7619	12.7759	-0.0140	-0.0303	0.0055	0.0230
99.91%	10/27/16 18:20	4.2833	4.2333	4.2887	12.8053	12.7761	0.0292	0.0235	-0.0377	-0.0487
99.93%	10/27/16 18:30	4.2830	4.2227	4.2798	12.7855	12.7763	0.0092	0.0074	-0.0152	-0.0059
99.93%	10/27/16 18:40	4.2934	4.2171	4.2744	12.7849	12.7765	0.0084	-0.0153	0.0053	-0.0080
99.92%	10/27/16 18:50	4.2765	4.2155	4.2794	12.7714	12.7776	-0.0061	-0.0074	0.0017	0.0006
99.87%	10/27/16 19:00	4.2818	4.2083	4.2924	12.7825	12.7796	0.0029	0.0154	0.0070	-0.0186
99.89%	10/27/16 19:10	4.2930	4.2122	4.3042	12.8094	12.7815	0.0279	0.0214	-0.0294	-0.0230
99.96%	10/27/16 19:20	4.2820	4.2250	4.2830	12.7900	12.7835	0.0065	-0.0086	-0.0038	-0.0091
99.91%	10/27/16 19:30	4.2762	4.2080	4.2937	12.7778	12.7855	-0.0077	-0.0170	0.0202	0.0115
99.86%	10/27/16 19:40	4.2802	4.2094	4.2806	12.7702	12.7875	-0.0173	-0.0242	0.0095	0.0132
99.95%	10/27/16 19:50	4.2791	4.2218	4.2823	12.7832	12.7879	-0.0047	-0.0171	-0.0002	0.0061
99.96%	10/27/16 20:00	4.2763	4.2070	4.2804	12.7637	12.7868	-0.0231	-0.0293	0.0209	0.0267
99.92%	10/27/16 20:10	4.2832	4.2139	4.2707	12.7677	12.7858	-0.0180	-0.0239	0.0196	0.0341
99.94%	10/27/16 20:20	4.2837	4.2110	4.3070	12.8017	12.7847	0.0170	0.0295	-0.0200	0.0044
99.94%	10/27/16 20:30	4.2802	4.1974	4.2928	12.7703	12.7836	-0.0133	-0.0210	0.0127	0.0289
99.90%	10/27/16 20:40	4.2861	4.2179	4.2870	12.7910	12.7825	0.0085	0.0147	-0.0075	-0.0122
99.89%	10/27/16 20:50	4.2884	4.2090	4.2790	12.7764	12.7820	-0.0057	-0.0272	0.0225	0.0081
99.93%	10/27/16 21:00	4.2859	4.2127	4.2890	12.7876	12.7821	0.0055	-0.0073	-0.0180	-0.0019
99.88%	10/27/16 21:10	4.2842	4.2072	4.2793	12.7707	12.7821	-0.0114	-0.0244	0.0253	-0.0084
99.90%	10/27/16 21:20	4.2696	4.2177	4.2910	12.7783	12.7822	-0.0038	-0.0305	0.0083	0.0059
99.91%	10/27/16 21:30	4.2841	4.2212	4.2829	12.7881	12.7822	0.0059	-0.0148	0.0029	-0.0041
99.97%	10/27/16 21:40	4.2920	4.2181	4.2926	12.8027	12.7822	0.0205	0.0171	-0.0261	-0.0093
99.96%	10/27/16 21:50	4.2876	4.2144	4.2742	12.7761	12.7814	-0.0053	-0.0189	0.0033	0.0134
99.90%	10/27/16 22:00	4.2816	4.2119	4.2772	12.7707	12.7796	-0.0089	-0.0097	0.0014	-0.0050
99.90%	10/27/16 22:10	4.2768	4.2125	4.2817	12.7710	12.7779	-0.0070	-0.0033	0.0039	-0.0022
99.86%	10/27/16 22:20	4.2715	4.2067	4.2793	12.7575	12.7762	-0.0187	-0.0306	0.0067	0.0107
99.90%	10/27/16 22:30	4.2989	4.2174	4.2821	12.7984	12.7744	0.0239	0.0201	-0.0118	-0.0065
99.88%	10/27/16 22:40	4.2838	4.2088	4.2928	12.7854	12.7727	0.0127	0.0092	-0.0204	-0.0103
99.89%	10/27/16 22:50	4.2809	4.1950	4.2976	12.7735	12.7723	0.0012	0.0083	-0.0001	0.0009
99.90%	10/27/16 23:00	4.2703	4.2148	4.2785	12.7635	12.7731	-0.0096	-0.0149	0.0047	0.0065
99.92%	10/27/16 23:10	4.2781	4.2080	4.2937	12.7798	12.7739	0.0059	-0.0216	0.0015	0.0043

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/27/16 23:20	4.2923	4.2127	4.2820	12.7870	12.7746	0.0124	-0.0019	0.0036	-0.0104
99.91%	10/27/16 23:30	4.2725	4.2098	4.2828	12.7651	12.7754	-0.0103	0.0006	0.0210	0.0035
99.85%	10/27/16 23:40	4.2772	4.2163	4.2805	12.7739	12.7762	-0.0023	-0.0117	0.0064	-0.0325
99.85%	10/27/16 23:50	4.2876	4.2209	4.2820	12.7905	12.7762	0.0143	0.0018	-0.0421	-0.0230
99.88%	10/28/16 0:00	4.2875	4.1998	4.2923	12.7796	12.7753	0.0043	0.0033	-0.0025	-0.0158
99.85%	10/28/16 0:10	4.2797	4.2063	4.2920	12.7780	12.7745	0.0036	-0.0022	0.0145	0.0031
99.86%	10/28/16 0:20	4.2811	4.2097	4.2855	12.7762	12.7736	0.0026	0.0092	-0.0118	-0.0128
99.87%	10/28/16 0:30	4.2769	4.2278	4.2690	12.7737	12.7728	0.0009	-0.0154	0.0288	0.0073
99.90%	10/28/16 0:40	4.2759	4.2147	4.2757	12.7664	12.7719	-0.0056	-0.0053	0.0138	-0.0100
99.85%	10/28/16 0:50	4.2862	4.2101	4.2845	12.7809	12.7719	0.0089	0.0010	0.0164	-0.0260
99.89%	10/28/16 1:00	4.2775	4.2069	4.2787	12.7632	12.7727	-0.0095	-0.0164	0.0176	0.0094
99.80%	10/28/16 1:10	4.2811	4.2086	4.2740	12.7637	12.7734	-0.0097	-0.0143	0.0142	0.0107
99.85%	10/28/16 1:20	4.2765	4.2196	4.2834	12.7794	12.7742	0.0053	0.0140	-0.0199	-0.0178
99.86%	10/28/16 1:30	4.2771	4.2186	4.2802	12.7760	12.7749	0.0011	-0.0129	-0.0044	-0.0101
99.85%	10/28/16 1:40	4.2809	4.2117	4.2773	12.7698	12.7756	-0.0058	-0.0051	0.0236	-0.0151
99.86%	10/28/16 1:50	4.2859	4.2093	4.2760	12.7712	12.7755	-0.0043	-0.0047	0.0016	0.0134
99.84%	10/28/16 2:00	4.2866	4.2042	4.2772	12.7680	12.7746	-0.0066	-0.0111	0.0054	0.0071
99.84%	10/28/16 2:10	4.2725	4.2023	4.2986	12.7734	12.7737	-0.0003	-0.0128	0.0081	0.0071
99.84%	10/28/16 2:20	4.2660	4.2279	4.2878	12.7817	12.7728	0.0089	-0.0014	-0.0030	-0.0176
99.79%	10/28/16 2:30	4.2818	4.2185	4.2731	12.7734	12.7719	0.0016	0.0055	0.0139	-0.0186
99.80%	10/28/16 2:40	4.2738	4.2024	4.2775	12.7537	12.7710	-0.0173	-0.0118	0.0275	0.0211
99.86%	10/28/16 2:50	4.2861	4.2139	4.2801	12.7801	12.7700	0.0101	-0.0114	0.0063	-0.0311
99.85%	10/28/16 3:00	4.2696	4.2051	4.2718	12.7465	12.7689	-0.0224	-0.0098	0.0164	0.0344
99.80%	10/28/16 3:10	4.2765	4.2161	4.2797	12.7723	12.7678	0.0044	-0.0033	0.0028	-0.0057
99.80%	10/28/16 3:20	4.2846	4.2040	4.2873	12.7759	12.7668	0.0091	0.0185	-0.0027	-0.0073
99.78%	10/28/16 3:30	4.2727	4.2170	4.2681	12.7578	12.7657	-0.0079	-0.0021	0.0169	0.0007
99.79%	10/28/16 3:40	4.2723	4.2068	4.2782	12.7573	12.7646	-0.0073	0.0150	0.0223	-0.0007
99.80%	10/28/16 3:50	4.2811	4.2081	4.2849	12.7741	12.7641	0.0100	0.0000	0.0124	0.0005
99.78%	10/28/16 4:00	4.2762	4.2051	4.2825	12.7638	12.7640	-0.0001	-0.0007	0.0201	-0.0038
99.81%	10/28/16 4:10	4.2715	4.2000	4.2806	12.7522	12.7638	-0.0117	-0.0119	0.0233	0.0246
99.80%	10/28/16 4:20	4.2778	4.2053	4.2814	12.7645	12.7637	0.0008	-0.0061	-0.0114	0.0000
99.72%	10/28/16 4:30	4.2804	4.2020	4.2842	12.7666	12.7636	0.0030	-0.0023	-0.0013	-0.0059
99.79%	10/28/16 4:40	4.2862	4.2063	4.2830	12.7755	12.7635	0.0120	0.0088	-0.0249	-0.0144
99.82%	10/28/16 4:50	4.2829	4.1995	4.2991	12.7815	12.7639	0.0176	0.0268	-0.0221	-0.0199
99.88%	10/28/16 5:00	4.2695	4.2069	4.2865	12.7629	12.7648	-0.0020	0.0043	0.0051	0.0189
99.83%	10/28/16 5:10	4.2839	4.2137	4.2744	12.7720	12.7658	0.0062	0.0086	0.0017	0.0028
99.83%	10/28/16 5:20	4.2718	4.2166	4.2771	12.7654	12.7667	-0.0013	0.0066	-0.0016	0.0161
99.84%	10/28/16 5:30	4.2674	4.2093	4.2927	12.7695	12.7676	0.0019	0.0025	0.0152	0.0031
99.83%	10/28/16 5:40	4.2790	4.2000	4.2780	12.7570	12.7685	-0.0115	-0.0320	-0.0044	0.0171
99.83%	10/28/16 5:50	4.2800	4.2053	4.2796	12.7649	12.7688	-0.0039	0.0078	-0.0068	0.0225
99.79%	10/28/16 6:00	4.2758	4.2117	4.2719	12.7595	12.7686	-0.0091	-0.0131	0.0050	0.0095
99.79%	10/28/16 6:10	4.2805	4.2079	4.2779	12.7663	12.7683	-0.0020	-0.0091	-0.0140	-0.0073
99.82%	10/28/16 6:20	4.2755	4.2063	4.2707	12.7526	12.7681	-0.0155	-0.0204	0.0307	0.0113
99.84%	10/28/16 6:30	4.2864	4.2121	4.2722	12.7707	12.7678	0.0029	0.0163	0.0064	-0.0022
99.79%	10/28/16 6:40	4.2830	4.2109	4.2723	12.7662	12.7676	-0.0014	-0.0099	-0.0159	-0.0173
99.83%	10/28/16 6:50	4.2847	4.2035	4.2795	12.7677	12.7685	-0.0009	0.0023	0.0237	-0.0022
99.75%	10/28/16 7:00	4.2816	4.2008	4.2978	12.7802	12.7707	0.0096	-0.0132	-0.0148	-0.0231
99.81%	10/28/16 7:10	4.2785	4.2078	4.2829	12.7692	12.7728	-0.0036	-0.0115	0.0089	-0.0136
99.92%	10/28/16 7:20	4.2798	4.2077	4.2938	12.7813	12.7749	0.0064	0.0170	-0.0076	-0.0048
99.88%	10/28/16 7:30	4.2913	4.2165	4.2863	12.7941	12.7771	0.0171	0.0115	-0.0165	-0.0229
99.93%	10/28/16 7:40	4.2798	4.2129	4.2839	12.7766	12.7792	-0.0026	-0.0169	0.0054	0.0082
99.92%	10/28/16 7:50	4.2821	4.2233	4.2885	12.7939	12.7803	0.0136	0.0309	-0.0125	-0.0302
99.95%	10/28/16 8:00	4.2736	4.2167	4.2893	12.7796	12.7805	-0.0009	0.0235	0.0153	0.0104

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	10/28/16 8:10	4.2859	4.2096	4.2853	12.7808	12.7806	0.0002	0.0004	0.0144	-0.0121
99.89%	10/28/16 8:20	4.2919	4.2191	4.2864	12.7973	12.7808	0.0166	0.0173	-0.0053	-0.0106
99.93%	10/28/16 8:30	4.2920	4.2084	4.2871	12.7875	12.7809	0.0066	0.0108	-0.0142	-0.0122
99.93%	10/28/16 8:40	4.2837	4.2172	4.2885	12.7894	12.7811	0.0083	0.0054	-0.0048	0.0058
99.93%	10/28/16 8:50	4.2729	4.2231	4.2849	12.7809	12.7806	0.0004	-0.0228	0.0089	0.0031
99.91%	10/28/16 9:00	4.2800	4.2161	4.2797	12.7758	12.7794	-0.0036	-0.0031	0.0052	0.0192
99.89%	10/28/16 9:10	4.2757	4.2208	4.2805	12.7770	12.7783	-0.0013	0.0113	-0.0037	-0.0007
99.86%	10/28/16 9:20	4.2844	4.2038	4.2895	12.7778	12.7771	0.0006	-0.0077	0.0037	0.0102
99.87%	10/28/16 9:30	4.2748	4.2039	4.2904	12.7692	12.7760	-0.0068	-0.0203	-0.0117	0.0221
99.89%	10/28/16 9:40	4.2816	4.2022	4.2869	12.7707	12.7749	-0.0041	-0.0007	0.0211	0.0263
99.85%	10/28/16 9:50	4.2829	4.2083	4.2918	12.7830	12.7744	0.0086	0.0234	-0.0219	0.0062
99.95%	10/28/16 10:00	4.2785	4.2183	4.2907	12.7875	12.7747	0.0128	0.0175	-0.0033	-0.0020
99.88%	10/28/16 10:10	4.2908	4.2157	4.2847	12.7913	12.7750	0.0163	0.0048	-0.0110	-0.0093
99.89%	10/28/16 10:20	4.2880	4.2031	4.2880	12.7791	12.7753	0.0039	-0.0013	-0.0044	-0.0040
99.88%	10/28/16 10:30	4.2770	4.2116	4.2745	12.7631	12.7755	-0.0125	-0.0229	0.0204	0.0371
99.93%	10/28/16 10:40	4.2792	4.2068	4.2804	12.7663	12.7758	-0.0094	-0.0256	-0.0016	0.0253
99.87%	10/28/16 10:50	4.2760	4.2123	4.2857	12.7741	12.7758	-0.0017	-0.0175	-0.0008	0.0080
99.89%	10/28/16 11:00	4.2915	4.2065	4.2779	12.7759	12.7755	0.0004	-0.0109	0.0049	0.0183
99.90%	10/28/16 11:10	4.2817	4.2072	4.2807	12.7697	12.7752	-0.0056	-0.0129	0.0221	0.0243
99.88%	10/28/16 11:20	4.2690	4.2117	4.2906	12.7713	12.7750	-0.0037	-0.0015	0.0029	0.0088
99.84%	10/28/16 11:30	4.2846	4.2207	4.2787	12.7840	12.7747	0.0093	-0.0065	-0.0051	0.0099
99.88%	10/28/16 11:40	4.2873	4.2264	4.2770	12.7907	12.7744	0.0162	0.0221	-0.0021	-0.0165
99.83%	10/28/16 11:50	4.2830	4.2153	4.2752	12.7735	12.7743	-0.0008	0.0005	0.0062	0.0048
99.86%	10/28/16 12:00	4.2744	4.2024	4.2745	12.7514	12.7742	-0.0229	-0.0159	0.0165	0.0231
99.83%	10/28/16 12:10	4.2844	4.2116	4.2818	12.7778	12.7742	0.0036	0.0052	-0.0236	0.0030
99.86%	10/28/16 12:20	4.2777	4.2096	4.2777	12.7650	12.7742	-0.0092	-0.0092	0.0094	0.0243
99.80%	10/28/16 12:30	4.2839	4.2049	4.2740	12.7628	12.7741	-0.0114	-0.0109	-0.0003	0.0064
99.85%	10/28/16 12:40	4.2786	4.2080	4.2863	12.7729	12.7741	-0.0012	-0.0025	-0.0121	0.0019
99.83%	10/28/16 12:50	4.2743	4.2062	4.2779	12.7584	12.7727	-0.0143	0.0017	0.0139	-0.0012
99.81%	10/28/16 13:00	4.2746	4.2090	4.2849	12.7686	12.7701	-0.0016	0.0053	0.0029	0.0004
99.85%	10/28/16 13:10	4.2777	4.2202	4.2829	12.7807	12.7675	0.0132	0.0165	-0.0095	-0.0126
99.82%	10/28/16 13:20	4.2713	4.2009	4.2820	12.7541	12.7649	-0.0108	-0.0106	0.0069	0.0109
99.84%	10/28/16 13:30	4.2741	4.1937	4.2836	12.7514	12.7623	-0.0109	0.0016	0.0179	-0.0021
99.77%	10/28/16 13:40	4.2824	4.2047	4.2789	12.7660	12.7597	0.0063	0.0185	-0.0122	0.0041
99.78%	10/28/16 13:50	4.2725	4.2010	4.2899	12.7634	12.7587	0.0047	0.0092	0.0003	-0.0018
99.86%	10/28/16 14:00	4.2855	4.2056	4.2857	12.7768	12.7592	0.0175	0.0062	-0.0173	-0.0317
99.76%	10/28/16 14:10	4.2721	4.2041	4.2880	12.7642	12.7598	0.0044	0.0089	-0.0023	-0.0052
99.76%	10/28/16 14:20	4.2697	4.2208	4.2739	12.7644	12.7603	0.0041	0.0089	0.0002	-0.0122
99.79%	10/28/16 14:30	4.2776	4.2114	4.2861	12.7751	12.7608	0.0142	0.0023	-0.0038	-0.0140
99.72%	10/28/16 14:40	4.2762	4.2117	4.2811	12.7690	12.7613	0.0077	-0.0030	-0.0056	-0.0119
99.81%	10/28/16 14:50	4.2612	4.2015	4.2760	12.7386	12.7611	-0.0224	-0.0123	0.0534	0.0452
99.76%	10/28/16 15:00	4.2826	4.2037	4.2922	12.7785	12.7600	0.0184	0.0182	-0.0086	-0.0115
99.74%	10/28/16 15:10	4.2786	4.1979	4.2733	12.7498	12.7590	-0.0092	-0.0006	0.0123	-0.0084
99.78%	10/28/16 15:20	4.2656	4.2082	4.2746	12.7484	12.7580	-0.0096	-0.0251	0.0357	-0.0020
99.78%	10/28/16 15:30	4.2667	4.2072	4.2851	12.7590	12.7569	0.0020	-0.0150	-0.0150	-0.0065
99.76%	10/28/16 15:40	4.2797	4.2042	4.2830	12.7669	12.7559	0.0109	0.0044	-0.0145	-0.0264
99.72%	10/28/16 15:50	4.2704	4.2076	4.2740	12.7521	12.7572	-0.0051	-0.0148	0.0150	-0.0091
99.78%	10/28/16 16:00	4.2828	4.2151	4.2983	12.7962	12.7606	0.0356	0.0241	-0.0340	-0.0471
99.76%	10/28/16 16:10	4.2932	4.2024	4.2736	12.7692	12.7640	0.0052	-0.0029	-0.0032	-0.0182
99.81%	10/28/16 16:20	4.2878	4.2066	4.2857	12.7801	12.7674	0.0127	0.0253	-0.0239	-0.0074
99.92%	10/28/16 16:30	4.2791	4.2088	4.2908	12.7788	12.7709	0.0079	-0.0029	-0.0192	-0.0186
99.89%	10/28/16 16:40	4.2900	4.2061	4.2741	12.7703	12.7743	-0.0040	-0.0019	0.0063	0.0077
99.91%	10/28/16 16:50	4.2817	4.2093	4.2852	12.7762	12.7757	0.0005	-0.0088	-0.0107	-0.0194

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	10/28/16 17:00	4.2900	4.2055	4.2892	12.7847	12.7753	0.0093	-0.0022	-0.0131	-0.0256
99.94%	10/28/16 17:10	4.2850	4.2165	4.2740	12.7756	12.7749	0.0007	0.0042	-0.0019	-0.0202
99.91%	10/28/16 17:20	4.2885	4.1977	4.2775	12.7637	12.7745	-0.0108	-0.0252	0.0125	-0.0099
99.94%	10/28/16 17:30	4.2838	4.2190	4.2889	12.7917	12.7741	0.0175	0.0098	-0.0267	-0.0246
99.94%	10/28/16 17:40	4.2867	4.2220	4.2765	12.7852	12.7737	0.0115	0.0069	-0.0064	-0.0328
99.86%	10/28/16 17:50	4.2747	4.2029	4.2841	12.7617	12.7740	-0.0123	-0.0143	0.0133	0.0077
99.84%	10/28/16 18:00	4.2915	4.2037	4.2936	12.7888	12.7748	0.0140	0.0083	-0.0020	-0.0150
99.89%	10/28/16 18:10	4.2747	4.2134	4.2788	12.7669	12.7757	-0.0088	0.0052	0.0180	0.0001
99.87%	10/28/16 18:20	4.2759	4.2064	4.2789	12.7613	12.7765	-0.0153	-0.0444	0.0011	0.0163
99.83%	10/28/16 18:30	4.2834	4.2001	4.2768	12.7603	12.7774	-0.0170	-0.0263	0.0209	-0.0057
99.89%	10/28/16 18:40	4.2885	4.2181	4.2806	12.7872	12.7782	0.0090	0.0006	-0.0166	-0.0208
99.88%	10/28/16 18:50	4.2855	4.2118	4.2735	12.7709	12.7784	-0.0075	-0.0013	0.0008	-0.0016
99.92%	10/28/16 19:00	4.2887	4.2181	4.2801	12.7869	12.7778	0.0091	0.0062	-0.0116	-0.0144
99.88%	10/28/16 19:10	4.2743	4.2123	4.2767	12.7633	12.7773	-0.0140	-0.0419	0.0190	0.0157
99.88%	10/28/16 19:20	4.2799	4.2248	4.2647	12.7695	12.7768	-0.0073	-0.0138	0.0047	0.0113
99.85%	10/28/16 19:30	4.2738	4.2164	4.2779	12.7682	12.7763	-0.0080	-0.0004	-0.0031	0.0054
99.88%	10/28/16 19:40	4.2804	4.2031	4.2833	12.7669	12.7757	-0.0089	0.0084	0.0048	0.0067
99.93%	10/28/16 19:50	4.2759	4.2106	4.2974	12.7839	12.7754	0.0084	0.0131	-0.0119	0.0028
99.92%	10/28/16 20:00	4.2720	4.2108	4.2734	12.7562	12.7754	-0.0192	0.0039	0.0477	0.0162
99.89%	10/28/16 20:10	4.2733	4.1985	4.2838	12.7556	12.7754	-0.0197	-0.0017	0.0309	0.0129
99.89%	10/28/16 20:20	4.2797	4.2142	4.2802	12.7741	12.7753	-0.0013	-0.0183	-0.0060	0.0185
99.83%	10/28/16 20:30	4.2777	4.1936	4.2927	12.7639	12.7753	-0.0114	0.0019	0.0054	0.0117
99.89%	10/28/16 20:40	4.2713	4.2037	4.2799	12.7549	12.7753	-0.0204	-0.0289	0.0180	0.0394
99.91%	10/28/16 20:50	4.2830	4.2182	4.2772	12.7785	12.7749	0.0036	0.0092	0.0041	0.0018
99.79%	10/28/16 21:00	4.2844	4.2008	4.2859	12.7717	12.7743	-0.0026	-0.0081	0.0116	0.0092
99.85%	10/28/16 21:10	4.2847	4.2033	4.2864	12.7738	12.7737	0.0001	0.0115	-0.0134	-0.0136
99.87%	10/28/16 21:20	4.2773	4.2034	4.2970	12.7777	12.7731	0.0046	0.0085	-0.0116	0.0055
99.87%	10/28/16 21:30	4.2747	4.2096	4.2913	12.7756	12.7725	0.0031	-0.0028	-0.0032	0.0034
99.87%	10/28/16 21:40	4.2784	4.2041	4.2809	12.7634	12.7719	-0.0085	-0.0290	0.0001	0.0177
99.86%	10/28/16 21:50	4.2698	4.2198	4.2704	12.7600	12.7714	-0.0113	-0.0061	0.0108	0.0085
99.85%	10/28/16 22:00	4.2756	4.2204	4.2716	12.7676	12.7709	-0.0033	0.0056	0.0234	0.0036
99.84%	10/28/16 22:10	4.2868	4.1978	4.2757	12.7603	12.7705	-0.0101	-0.0032	0.0141	0.0016
99.83%	10/28/16 22:20	4.2872	4.2109	4.2824	12.7804	12.7700	0.0104	0.0291	-0.0180	-0.0266
99.86%	10/28/16 22:30	4.2749	4.2062	4.2780	12.7591	12.7696	-0.0105	-0.0344	0.0192	0.0149
99.85%	10/28/16 22:40	4.2713	4.2112	4.2798	12.7623	12.7691	-0.0068	-0.0195	0.0102	0.0101
99.85%	10/28/16 22:50	4.2837	4.2146	4.2783	12.7767	12.7683	0.0083	0.0071	-0.0029	-0.0125
99.90%	10/28/16 23:00	4.2742	4.2056	4.2846	12.7643	12.7673	-0.0029	0.0066	0.0147	-0.0029
99.83%	10/28/16 23:10	4.2800	4.2180	4.2689	12.7669	12.7662	0.0007	-0.0052	0.0044	0.0040
99.81%	10/28/16 23:20	4.2784	4.2094	4.2757	12.7635	12.7651	-0.0016	-0.0140	0.0125	-0.0105
99.83%	10/28/16 23:30	4.2688	4.2067	4.2787	12.7543	12.7641	-0.0098	0.0005	0.0072	0.0007
99.87%	10/28/16 23:40	4.2734	4.2170	4.2740	12.7644	12.7630	0.0014	0.0037	-0.0234	-0.0106
99.78%	10/28/16 23:50	4.2714	4.2131	4.2782	12.7627	12.7639	-0.0012	-0.0156	-0.0017	-0.0143
99.83%	10/29/16 0:00	4.2684	4.2192	4.2831	12.7707	12.7666	0.0041	-0.0002	0.0035	-0.0078
99.77%	10/29/16 0:10	4.2692	4.1972	4.2741	12.7405	12.7693	-0.0288	-0.0324	0.0292	0.0403
99.79%	10/29/16 0:20	4.2644	4.2078	4.2873	12.7595	12.7720	-0.0125	-0.0150	0.0186	0.0062
99.78%	10/29/16 0:30	4.2845	4.2246	4.2761	12.7851	12.7747	0.0104	0.0095	-0.0214	-0.0210
99.83%	10/29/16 0:40	4.2760	4.2198	4.2914	12.7872	12.7774	0.0097	0.0153	0.0069	-0.0098
99.94%	10/29/16 0:50	4.2874	4.2200	4.2851	12.7925	12.7783	0.0142	0.0052	-0.0013	0.0163
99.93%	10/29/16 1:00	4.2809	4.2205	4.2764	12.7777	12.7775	0.0002	0.0097	0.0033	-0.0072
99.86%	10/29/16 1:10	4.2944	4.2115	4.2767	12.7826	12.7767	0.0059	0.0156	-0.0069	0.0069
99.92%	10/29/16 1:20	4.2768	4.2215	4.2767	12.7749	12.7759	-0.0010	-0.0063	-0.0174	0.0155
99.90%	10/29/16 1:30	4.2779	4.2157	4.2847	12.7782	12.7752	0.0030	0.0020	0.0169	0.0138
99.91%	10/29/16 1:40	4.2823	4.2066	4.2916	12.7805	12.7744	0.0061	0.0119	0.0103	0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/29/16 1:50	4.2762	4.2210	4.2920	12.7892	12.7741	0.0152	0.0195	-0.0222	-0.0169
99.91%	10/29/16 2:00	4.2805	4.2064	4.2823	12.7692	12.7743	-0.0051	0.0015	-0.0118	0.0030
99.94%	10/29/16 2:10	4.2799	4.2051	4.2810	12.7661	12.7746	-0.0085	-0.0082	0.0161	0.0166
99.87%	10/29/16 2:20	4.2894	4.2050	4.2767	12.7711	12.7748	-0.0037	-0.0126	0.0065	0.0232
99.91%	10/29/16 2:30	4.2848	4.2199	4.2762	12.7810	12.7750	0.0060	0.0045	0.0131	-0.0217
99.86%	10/29/16 2:40	4.2834	4.2205	4.2935	12.7973	12.7752	0.0221	0.0394	-0.0076	-0.0333
99.95%	10/29/16 2:50	4.2838	4.2178	4.2959	12.7974	12.7755	0.0219	0.0118	-0.0326	-0.0202
99.91%	10/29/16 3:00	4.2784	4.2200	4.2817	12.7802	12.7757	0.0045	0.0269	-0.0049	-0.0172
99.87%	10/29/16 3:10	4.2815	4.1997	4.2826	12.7638	12.7759	-0.0121	-0.0165	0.0120	0.0005
99.89%	10/29/16 3:20	4.2786	4.2066	4.2945	12.7797	12.7762	0.0036	-0.0055	-0.0057	-0.0254
99.87%	10/29/16 3:30	4.2863	4.2143	4.2857	12.7863	12.7764	0.0099	0.0178	-0.0115	-0.0147
99.91%	10/29/16 3:40	4.2762	4.2068	4.2872	12.7701	12.7766	-0.0065	0.0008	0.0120	0.0012
99.88%	10/29/16 3:50	4.2790	4.2146	4.2871	12.7807	12.7768	0.0039	-0.0061	-0.0138	-0.0450
99.89%	10/29/16 4:00	4.2920	4.2123	4.2792	12.7835	12.7769	0.0066	0.0067	-0.0067	-0.0008
99.87%	10/29/16 4:10	4.2856	4.2049	4.2834	12.7739	12.7770	-0.0030	0.0086	-0.0178	0.0033
99.86%	10/29/16 4:20	4.2789	4.2156	4.2908	12.7853	12.7770	0.0083	0.0075	-0.0288	-0.0202
99.91%	10/29/16 4:30	4.2786	4.2248	4.2892	12.7927	12.7771	0.0155	0.0125	-0.0146	-0.0247
99.87%	10/29/16 4:40	4.2761	4.2047	4.2941	12.7750	12.7772	-0.0022	-0.0142	0.0179	0.0227
99.90%	10/29/16 4:50	4.2819	4.2222	4.2861	12.7902	12.7769	0.0133	-0.0043	-0.0067	0.0022
99.88%	10/29/16 5:00	4.2781	4.2135	4.2810	12.7726	12.7763	-0.0037	-0.0018	0.0181	0.0087
99.86%	10/29/16 5:10	4.2700	4.2070	4.2918	12.7687	12.7756	-0.0069	-0.0131	-0.0025	0.0055
99.92%	10/29/16 5:20	4.2743	4.2110	4.2881	12.7734	12.7750	-0.0016	-0.0003	-0.0104	0.0018
99.87%	10/29/16 5:30	4.2806	4.2140	4.2841	12.7787	12.7743	0.0044	0.0025	-0.0098	0.0053
99.88%	10/29/16 5:40	4.2883	4.2203	4.2826	12.7912	12.7737	0.0175	0.0291	-0.0130	-0.0260
99.84%	10/29/16 5:50	4.2833	4.2122	4.2758	12.7713	12.7735	-0.0021	0.0018	0.0013	0.0001
99.85%	10/29/16 6:00	4.2820	4.2168	4.2833	12.7822	12.7736	0.0085	0.0177	-0.0198	-0.0074
99.85%	10/29/16 6:10	4.2783	4.2144	4.2832	12.7759	12.7738	0.0020	0.0041	-0.0149	0.0112
99.84%	10/29/16 6:20	4.2850	4.2027	4.2906	12.7783	12.7740	0.0042	0.0198	-0.0052	-0.0027
99.82%	10/29/16 6:30	4.2866	4.1954	4.2784	12.7603	12.7742	-0.0139	-0.0168	0.0068	0.0115
99.91%	10/29/16 6:40	4.2785	4.2045	4.2864	12.7694	12.7744	-0.0050	-0.0036	-0.0039	-0.0239
99.84%	10/29/16 6:50	4.2827	4.2194	4.2614	12.7635	12.7734	-0.0099	-0.0090	0.0216	-0.0065
99.78%	10/29/16 7:00	4.2791	4.1998	4.2855	12.7644	12.7713	-0.0070	-0.0165	0.0146	-0.0065
99.86%	10/29/16 7:10	4.2859	4.2108	4.2703	12.7669	12.7693	-0.0023	0.0013	0.0164	0.0000
99.81%	10/29/16 7:20	4.2818	4.2146	4.2770	12.7734	12.7672	0.0062	-0.0002	-0.0206	-0.0183
99.83%	10/29/16 7:30	4.2839	4.2120	4.2720	12.7679	12.7651	0.0028	-0.0143	-0.0174	-0.0145
99.80%	10/29/16 7:40	4.2938	4.2179	4.2779	12.7897	12.7630	0.0266	0.0292	-0.0231	-0.0005
99.76%	10/29/16 7:50	4.2752	4.2033	4.2817	12.7602	12.7631	-0.0029	-0.0165	0.0218	-0.0098
99.80%	10/29/16 8:00	4.2793	4.2139	4.2851	12.7783	12.7653	0.0130	0.0139	-0.0289	-0.0227
99.82%	10/29/16 8:10	4.2767	4.2077	4.2774	12.7618	12.7675	-0.0057	-0.0059	-0.0022	0.0297
99.92%	10/29/16 8:20	4.2820	4.2092	4.2899	12.7812	12.7696	0.0115	-0.0050	0.0040	-0.0044
99.93%	10/29/16 8:30	4.2751	4.2013	4.2922	12.7685	12.7718	-0.0033	-0.0099	0.0272	0.0003
99.91%	10/29/16 8:40	4.2836	4.2035	4.2948	12.7818	12.7740	0.0078	-0.0005	-0.0201	-0.0003
99.94%	10/29/16 8:50	4.2838	4.2147	4.2868	12.7854	12.7753	0.0100	0.0097	-0.0132	-0.0045
99.97%	10/29/16 9:00	4.2860	4.2052	4.2946	12.7858	12.7759	0.0099	0.0135	-0.0256	-0.0210
99.92%	10/29/16 9:10	4.2731	4.2201	4.2799	12.7732	12.7764	-0.0032	-0.0019	0.0146	0.0140
99.90%	10/29/16 9:20	4.2850	4.2196	4.2778	12.7825	12.7770	0.0055	0.0048	-0.0060	0.0160
99.95%	10/29/16 9:30	4.2807	4.2098	4.2939	12.7844	12.7775	0.0069	0.0137	-0.0218	0.0022
99.94%	10/29/16 9:40	4.2863	4.2104	4.2678	12.7645	12.7781	-0.0136	-0.0095	0.0101	0.0158
99.87%	10/29/16 9:50	4.2887	4.2206	4.2791	12.7884	12.7782	0.0102	0.0016	0.0132	-0.0146
99.91%	10/29/16 10:00	4.2885	4.2172	4.2875	12.7932	12.7779	0.0153	0.0025	-0.0071	-0.0033
99.94%	10/29/16 10:10	4.2882	4.2063	4.2858	12.7804	12.7776	0.0028	-0.0135	0.0012	-0.0064
99.90%	10/29/16 10:20	4.2769	4.2058	4.2844	12.7671	12.7773	-0.0101	-0.0140	0.0118	0.0110
99.92%	10/29/16 10:30	4.2938	4.2096	4.2737	12.7771	12.7769	0.0001	0.0126	-0.0056	-0.0137

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	10/29/16 10:40	4.2782	4.2063	4.2785	12.7630	12.7766	-0.0136	-0.0042	0.0165	0.0163
99.91%	10/29/16 10:50	4.2762	4.2100	4.3016	12.7877	12.7765	0.0112	0.0129	-0.0046	-0.0138
99.91%	10/29/16 11:00	4.2766	4.2157	4.2691	12.7614	12.7766	-0.0152	-0.0156	-0.0075	0.0111
99.92%	10/29/16 11:10	4.2826	4.2154	4.2729	12.7710	12.7767	-0.0057	-0.0001	0.0057	-0.0030
99.89%	10/29/16 11:20	4.2883	4.2168	4.2784	12.7835	12.7768	0.0067	0.0104	-0.0158	-0.0216
99.90%	10/29/16 11:30	4.2779	4.2039	4.2922	12.7741	12.7768	-0.0028	-0.0121	0.0080	-0.0028
99.87%	10/29/16 11:40	4.2858	4.2037	4.2857	12.7752	12.7769	-0.0017	-0.0179	0.0108	-0.0188
99.86%	10/29/16 11:50	4.2781	4.2003	4.2914	12.7698	12.7768	-0.0070	-0.0062	0.0071	0.0024
99.92%	10/29/16 12:00	4.2953	4.2033	4.2760	12.7746	12.7764	-0.0018	0.0211	0.0063	0.0098
99.87%	10/29/16 12:10	4.2746	4.1924	4.2817	12.7487	12.7760	-0.0273	-0.0309	0.0415	0.0439
99.88%	10/29/16 12:20	4.2934	4.1965	4.2877	12.7776	12.7756	0.0020	0.0112	0.0074	-0.0108
99.84%	10/29/16 12:30	4.2810	4.2058	4.2713	12.7581	12.7752	-0.0171	-0.0057	0.0258	0.0243
99.87%	10/29/16 12:40	4.2740	4.2020	4.2929	12.7689	12.7748	-0.0059	-0.0047	0.0162	-0.0037
99.81%	10/29/16 12:50	4.2785	4.2000	4.2895	12.7680	12.7741	-0.0061	0.0083	0.0017	0.0133
99.83%	10/29/16 13:00	4.2755	4.2111	4.2785	12.7651	12.7731	-0.0080	-0.0065	0.0139	0.0099
99.81%	10/29/16 13:10	4.2887	4.2137	4.2765	12.7789	12.7722	0.0067	-0.0065	-0.0001	-0.0130
99.86%	10/29/16 13:20	4.2750	4.2081	4.2798	12.7629	12.7712	-0.0083	0.0025	0.0319	0.0079
99.78%	10/29/16 13:30	4.2742	4.2050	4.2886	12.7679	12.7702	-0.0023	0.0085	0.0046	-0.0069
99.85%	10/29/16 13:40	4.2826	4.1994	4.2723	12.7543	12.7692	-0.0150	-0.0213	0.0138	-0.0026
99.83%	10/29/16 13:50	4.2747	4.1983	4.2753	12.7484	12.7688	-0.0204	-0.0251	0.0339	0.0269
99.85%	10/29/16 14:00	4.2855	4.2041	4.2752	12.7648	12.7687	-0.0039	-0.0215	0.0017	0.0051
99.84%	10/29/16 14:10	4.2826	4.2114	4.2886	12.7825	12.7687	0.0138	0.0094	-0.0083	-0.0301
99.79%	10/29/16 14:20	4.2778	4.2045	4.2972	12.7795	12.7687	0.0108	0.0067	-0.0189	-0.0200
99.85%	10/29/16 14:30	4.2816	4.1957	4.2810	12.7583	12.7687	-0.0103	-0.0246	0.0210	0.0136
99.85%	10/29/16 14:40	4.2729	4.1960	4.2702	12.7391	12.7687	-0.0296	-0.0372	0.0198	0.0383
99.83%	10/29/16 14:50	4.2840	4.2094	4.2770	12.7703	12.7681	0.0022	0.0246	0.0122	0.0047
99.85%	10/29/16 15:00	4.2715	4.1968	4.2821	12.7504	12.7672	-0.0167	-0.0351	0.0140	0.0278
99.82%	10/29/16 15:10	4.2719	4.2039	4.2952	12.7710	12.7662	0.0049	0.0141	-0.0150	0.0165
99.83%	10/29/16 15:20	4.2924	4.1985	4.2835	12.7745	12.7652	0.0093	0.0189	-0.0118	-0.0007
99.85%	10/29/16 15:30	4.2759	4.1974	4.2844	12.7577	12.7642	-0.0065	-0.0086	0.0318	0.0048
99.80%	10/29/16 15:40	4.2766	4.2089	4.2790	12.7646	12.7632	0.0014	-0.0096	-0.0163	0.0079
99.79%	10/29/16 15:50	4.2770	4.2071	4.2919	12.7759	12.7635	0.0124	0.0175	-0.0311	-0.0183
99.86%	10/29/16 16:00	4.2759	4.1963	4.2798	12.7521	12.7651	-0.0130	-0.0486	0.0323	0.0037
99.83%	10/29/16 16:10	4.2713	4.2125	4.2745	12.7584	12.7667	-0.0084	-0.0135	0.0038	0.0164
99.81%	10/29/16 16:20	4.2769	4.2106	4.2874	12.7749	12.7683	0.0066	-0.0061	-0.0161	-0.0333
99.78%	10/29/16 16:30	4.2814	4.2019	4.2712	12.7544	12.7699	-0.0155	-0.0234	0.0380	0.0265
99.80%	10/29/16 16:40	4.2902	4.2130	4.2731	12.7764	12.7715	0.0049	0.0089	-0.0028	-0.0006
99.91%	10/29/16 16:50	4.2880	4.2154	4.2752	12.7786	12.7729	0.0057	0.0052	-0.0101	-0.0179
99.92%	10/29/16 17:00	4.2884	4.2091	4.2920	12.7895	12.7741	0.0154	0.0061	-0.0126	-0.0133
99.90%	10/29/16 17:10	4.2790	4.2050	4.2881	12.7720	12.7754	-0.0033	-0.0040	0.0193	-0.0012
99.98%	10/29/16 17:20	4.2861	4.2135	4.2826	12.7822	12.7766	0.0056	0.0164	-0.0017	-0.0001
99.97%	10/29/16 17:30	4.2914	4.2145	4.2721	12.7779	12.7778	0.0001	-0.0175	0.0039	0.0197
99.92%	10/29/16 17:40	4.2849	4.2033	4.2846	12.7727	12.7791	-0.0064	-0.0178	0.0248	0.0091
99.95%	10/29/16 17:50	4.2908	4.2042	4.2807	12.7756	12.7794	-0.0038	0.0085	0.0103	0.0228
99.92%	10/29/16 18:00	4.2816	4.2123	4.2824	12.7763	12.7790	-0.0027	-0.0167	0.0067	0.0013
99.92%	10/29/16 18:10	4.2874	4.2094	4.2875	12.7843	12.7785	0.0057	0.0145	0.0106	-0.0142
99.93%	10/29/16 18:20	4.2814	4.2177	4.2852	12.7843	12.7781	0.0062	0.0215	-0.0006	-0.0148
99.97%	10/29/16 18:30	4.2805	4.2209	4.2847	12.7861	12.7776	0.0084	0.0255	-0.0066	-0.0144
99.89%	10/29/16 18:40	4.2864	4.2145	4.2765	12.7775	12.7772	0.0003	-0.0087	0.0234	0.0134
99.90%	10/29/16 18:50	4.2798	4.2025	4.2886	12.7709	12.7764	-0.0055	0.0020	0.0067	0.0011
99.89%	10/29/16 19:00	4.2893	4.2007	4.2910	12.7811	12.7754	0.0057	-0.0034	-0.0182	0.0042
99.89%	10/29/16 19:10	4.2794	4.2070	4.2763	12.7627	12.7743	-0.0116	0.0024	0.0181	0.0100
99.91%	10/29/16 19:20	4.2799	4.2052	4.2834	12.7685	12.7733	-0.0047	0.0026	0.0198	0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	10/29/16 19:30	4.2953	4.2000	4.2845	12.7798	12.7722	0.0076	0.0157	0.0017	0.0049
99.83%	10/29/16 19:40	4.2770	4.2111	4.2913	12.7794	12.7711	0.0083	0.0171	-0.0013	-0.0161
99.82%	10/29/16 19:50	4.2745	4.2112	4.2730	12.7587	12.7704	-0.0117	-0.0201	0.0241	0.0068
99.90%	10/29/16 20:00	4.2816	4.2151	4.2886	12.7852	12.7699	0.0153	0.0345	-0.0091	-0.0175
99.89%	10/29/16 20:10	4.2769	4.2045	4.2910	12.7724	12.7694	0.0030	0.0228	0.0028	-0.0015
99.87%	10/29/16 20:20	4.2753	4.2000	4.2887	12.7640	12.7689	-0.0049	-0.0036	-0.0077	0.0018
99.81%	10/29/16 20:30	4.2746	4.2103	4.2794	12.7643	12.7684	-0.0041	0.0073	0.0118	0.0035
99.87%	10/29/16 20:40	4.2796	4.2058	4.2877	12.7732	12.7678	0.0053	0.0257	-0.0115	-0.0044
99.81%	10/29/16 20:50	4.2930	4.2056	4.2770	12.7756	12.7679	0.0077	0.0041	0.0139	0.0091
99.87%	10/29/16 21:00	4.2720	4.2145	4.2743	12.7607	12.7685	-0.0077	-0.0051	0.0206	-0.0048
99.86%	10/29/16 21:10	4.2705	4.1983	4.2744	12.7432	12.7690	-0.0258	-0.0259	0.0387	0.0397
99.85%	10/29/16 21:20	4.2748	4.2218	4.2786	12.7751	12.7696	0.0055	0.0009	0.0212	-0.0010
99.79%	10/29/16 21:30	4.2813	4.2039	4.2859	12.7712	12.7702	0.0010	-0.0021	0.0197	0.0079
99.81%	10/29/16 21:40	4.2721	4.1960	4.2762	12.7443	12.7707	-0.0264	-0.0180	0.0298	0.0208
99.88%	10/29/16 21:50	4.2758	4.2058	4.2725	12.7541	12.7710	-0.0169	-0.0056	0.0306	0.0150
99.86%	10/29/16 22:00	4.2735	4.2048	4.2723	12.7507	12.7710	-0.0203	-0.0170	0.0211	0.0129
99.84%	10/29/16 22:10	4.2809	4.1914	4.2879	12.7601	12.7710	-0.0109	-0.0007	0.0072	0.0078
99.78%	10/29/16 22:20	4.2762	4.2126	4.2782	12.7670	12.7710	-0.0040	-0.0144	0.0159	-0.0080
99.82%	10/29/16 22:30	4.2733	4.2139	4.2848	12.7720	12.7710	0.0011	0.0115	0.0028	0.0110
99.86%	10/29/16 22:40	4.2875	4.2125	4.2753	12.7753	12.7710	0.0043	0.0111	-0.0008	-0.0120
99.83%	10/29/16 22:50	4.2796	4.2054	4.2819	12.7668	12.7709	-0.0041	-0.0124	-0.0030	0.0053
99.79%	10/29/16 23:00	4.2792	4.2037	4.2750	12.7579	12.7709	-0.0130	-0.0100	0.0183	0.0081
99.80%	10/29/16 23:10	4.2743	4.2110	4.2791	12.7644	12.7708	-0.0064	-0.0071	0.0339	0.0138
99.81%	10/29/16 23:20	4.2803	4.1987	4.2732	12.7522	12.7708	-0.0186	-0.0170	0.0328	0.0345
99.82%	10/29/16 23:30	4.2667	4.2094	4.2925	12.7686	12.7707	-0.0020	0.0078	-0.0089	0.0127
99.81%	10/29/16 23:40	4.2824	4.2146	4.2814	12.7785	12.7706	0.0078	0.0064	0.0016	-0.0037
99.81%	10/29/16 23:50	4.2689	4.1940	4.2756	12.7385	12.7719	-0.0335	-0.0322	0.0460	0.0057
99.82%	10/30/16 0:00	4.2805	4.2106	4.2777	12.7688	12.7745	-0.0057	-0.0098	0.0066	0.0074
99.83%	10/30/16 0:10	4.2778	4.2047	4.2754	12.7579	12.7771	-0.0191	0.0097	0.0249	0.0372
99.87%	10/30/16 0:20	4.2799	4.2171	4.2726	12.7695	12.7796	-0.0101	0.0024	0.0034	0.0009
99.97%	10/30/16 0:30	4.2817	4.2164	4.2809	12.7790	12.7822	-0.0032	-0.0136	0.0196	0.0330
99.95%	10/30/16 0:40	4.2895	4.2117	4.2893	12.7905	12.7848	-0.0058	-0.0040	-0.0060	0.0025
99.96%	10/30/16 0:50	4.2783	4.2114	4.2877	12.7774	12.7858	-0.0083	-0.0225	0.0162	0.0336
99.93%	10/30/16 1:00	4.2883	4.2153	4.2735	12.7771	12.7853	-0.0082	-0.0084	0.0151	0.0163
99.94%	10/30/16 1:10	4.2837	4.2112	4.2806	12.7755	12.7848	-0.0093	-0.0152	0.0139	0.0137
99.96%	10/30/16 1:20	4.2828	4.1994	4.2900	12.7722	12.7843	-0.0121	-0.0111	0.0033	-0.0025
99.93%	10/30/16 1:30	4.2905	4.2102	4.2852	12.7859	12.7838	0.0021	-0.0009	0.0119	-0.0055
99.91%	10/30/16 1:40	4.2886	4.2098	4.2936	12.7921	12.7833	0.0088	0.0027	-0.0095	0.0090
99.93%	10/30/16 1:50	4.2742	4.2054	4.2804	12.7599	12.7827	-0.0227	-0.0379	0.0231	0.0200
99.93%	10/30/16 2:00	4.2818	4.1978	4.2852	12.7649	12.7819	-0.0171	-0.0119	0.0216	0.0159
99.93%	10/30/16 2:10	4.2755	4.2093	4.3013	12.7862	12.7812	0.0050	0.0135	0.0075	0.0028
99.89%	10/30/16 2:20	4.2806	4.1948	4.2836	12.7590	12.7804	-0.0214	-0.0177	0.0317	0.0273
99.92%	10/30/16 2:30	4.2818	4.2050	4.2795	12.7663	12.7796	-0.0134	-0.0194	0.0094	0.0288
99.91%	10/30/16 2:40	4.2764	4.2015	4.2975	12.7755	12.7789	-0.0034	-0.0255	-0.0020	0.0137
99.90%	10/30/16 2:50	4.2843	4.2055	4.2935	12.7832	12.7786	0.0046	-0.0173	0.0169	0.0118
99.89%	10/30/16 3:00	4.2826	4.2034	4.3023	12.7883	12.7787	0.0096	0.0052	-0.0223	-0.0157
99.86%	10/30/16 3:10	4.2757	4.2035	4.2835	12.7626	12.7788	-0.0162	-0.0041	0.0239	0.0234
99.92%	10/30/16 3:20	4.2730	4.2172	4.2890	12.7791	12.7790	0.0001	-0.0034	-0.0095	0.0062
99.91%	10/30/16 3:30	4.2897	4.2039	4.2703	12.7639	12.7791	-0.0152	-0.0252	0.0095	0.0242
99.87%	10/30/16 3:40	4.2747	4.2008	4.2785	12.7540	12.7792	-0.0252	-0.0187	0.0029	0.0402
99.92%	10/30/16 3:50	4.2738	4.2042	4.2832	12.7611	12.7792	-0.0181	-0.0220	0.0281	0.0406
99.89%	10/30/16 4:00	4.2790	4.2115	4.2731	12.7635	12.7790	-0.0155	-0.0221	0.0161	0.0355
99.88%	10/30/16 4:10	4.2771	4.2170	4.2841	12.7781	12.7789	-0.0008	0.0023	0.0010	0.0125

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	10/30/16 4:20	4.2829	4.1913	12.7591	-0.0196	-0.0279	0.0265	0.0090
99.85%	10/30/16 4:30	4.2735	4.2033	12.7564	-0.0221	-0.0377	0.0274	0.0239
99.91%	10/30/16 4:40	4.2732	4.2040	12.7527	-0.0257	-0.0235	0.0288	0.0127
99.86%	10/30/16 4:50	4.2841	4.2049	12.7616	-0.0164	-0.0297	0.0072	0.0119
99.83%	10/30/16 5:00	4.2764	4.2130	12.7857	0.0082	0.0119	-0.0145	-0.0051
99.88%	10/30/16 5:10	4.2804	4.2140	12.7754	-0.0016	0.0053	-0.0008	0.0095
99.89%	10/30/16 5:20	4.2775	4.2146	12.7671	-0.0093	-0.0078	0.0015	0.0065
99.88%	10/30/16 5:30	4.2833	4.2088	12.7685	-0.0073	-0.0117	0.0067	0.0244
99.87%	10/30/16 5:40	4.2746	4.2090	12.7724	-0.0029	-0.0204	0.0234	-0.0130
99.89%	10/30/16 5:50	4.2714	4.2054	12.7608	-0.0135	-0.0114	0.0018	0.0028
99.86%	10/30/16 6:00	4.2764	4.2191	12.7682	-0.0047	-0.0133	0.0087	0.0006
99.82%	10/30/16 6:10	4.2735	4.1943	12.7487	-0.0229	-0.0249	0.0299	0.0068
99.82%	10/30/16 6:20	4.2853	4.1909	12.7548	-0.0154	-0.0196	0.0203	0.0306
99.86%	10/30/16 6:30	4.2804	4.1988	12.7627	-0.0061	0.0078	-0.0073	0.0154
99.83%	10/30/16 6:40	4.2680	4.1956	12.7614	-0.0061	-0.0011	0.0146	-0.0112
99.83%	10/30/16 6:50	4.2721	4.1953	12.7559	-0.0109	-0.0010	0.0077	0.0337
99.82%	10/30/16 7:00	4.2800	4.2030	12.7648	-0.0020	0.0049	0.0248	-0.0032
99.86%	10/30/16 7:10	4.2784	4.2188	12.7846	0.0177	0.0200	-0.0097	-0.0124
99.78%	10/30/16 7:20	4.2755	4.2053	12.7595	-0.0032	-0.0137	-0.0032	0.0063
99.78%	10/30/16 7:30	4.2776	4.2097	12.7663	-0.0008	-0.0035	0.0063	0.0013
99.82%	10/30/16 7:40	4.2782	4.1956	12.7497	-0.0174	-0.0441	0.0318	0.0202
99.83%	10/30/16 7:50	4.2843	4.1976	12.7594	-0.0090	-0.0061	-0.0083	0.0101
99.78%	10/30/16 8:00	4.2786	4.2107	12.7618	-0.0090	-0.0220	-0.0154	0.0234
99.82%	10/30/16 8:10	4.2834	4.2112	12.7700	-0.0033	0.0024	0.0031	0.0180
99.83%	10/30/16 8:20	4.2924	4.2054	12.7694	-0.0063	-0.0178	0.0055	0.0175
99.88%	10/30/16 8:30	4.2882	4.2076	12.7860	0.0079	0.0112	-0.0121	-0.0155
99.92%	10/30/16 8:40	4.2887	4.2089	12.7859	0.0053	-0.0025	-0.0025	-0.0018
99.94%	10/30/16 8:50	4.2809	4.2050	12.7861	0.0046	-0.0055	0.0186	0.0047
99.92%	10/30/16 9:00	4.2896	4.2195	12.7918	0.0106	0.0007	-0.0111	-0.0090
99.93%	10/30/16 9:10	4.2826	4.2170	12.7890	0.0082	0.0114	-0.0208	-0.0132
99.89%	10/30/16 9:20	4.2889	4.2043	12.7835	0.0029	-0.0026	0.0054	0.0014
99.92%	10/30/16 9:30	4.2905	4.2107	12.7785	-0.0017	-0.0086	0.0152	-0.0168
99.87%	10/30/16 9:40	4.2783	4.2045	12.7785	-0.0013	0.0122	-0.0021	0.0184
99.87%	10/30/16 9:50	4.2762	4.2095	12.7682	-0.0113	-0.0214	-0.0035	-0.0020
99.93%	10/30/16 10:00	4.2751	4.2026	12.7643	-0.0148	-0.0301	0.0102	0.0243
99.88%	10/30/16 10:10	4.2748	4.2114	12.7908	0.0120	0.0092	-0.0005	-0.0067
99.95%	10/30/16 10:20	4.2826	4.2020	12.7838	0.0054	0.0155	-0.0002	-0.0059
99.89%	10/30/16 10:30	4.2782	4.2032	12.7604	-0.0177	-0.0178	0.0281	0.0257
99.88%	10/30/16 10:40	4.2766	4.2239	12.7923	0.0145	0.0281	0.0016	-0.0255
99.91%	10/30/16 10:50	4.2951	4.2165	12.7933	0.0159	0.0047	-0.0001	-0.0184
99.96%	10/30/16 11:00	4.2785	4.2038	12.7726	-0.0044	0.0108	0.0157	0.0098
99.87%	10/30/16 11:10	4.2880	4.2137	12.7904	0.0138	0.0196	-0.0065	0.0027
99.92%	10/30/16 11:20	4.2742	4.2140	12.7841	0.0079	0.0012	-0.0101	-0.0087
99.88%	10/30/16 11:30	4.2715	4.2171	12.7827	0.0069	0.0097	0.0090	-0.0027
99.92%	10/30/16 11:40	4.2915	4.2054	12.7783	0.0029	0.0046	-0.0088	0.0112
99.88%	10/30/16 11:50	4.2837	4.2107	12.7754	-0.0005	0.0065	-0.0007	0.0059
99.93%	10/30/16 12:00	4.2743	4.2132	12.7710	-0.0063	-0.0045	-0.0007	-0.0001
99.92%	10/30/16 12:10	4.2817	4.2146	12.7832	0.0046	0.0318	-0.0061	-0.0246
99.90%	10/30/16 12:20	4.2789	4.2057	12.7710	-0.0091	-0.0111	0.0090	0.0093
99.84%	10/30/16 12:30	4.2833	4.2090	12.7829	0.0014	0.0185	-0.0019	-0.0132
99.92%	10/30/16 12:40	4.2769	4.2167	12.7611	-0.0217	-0.0159	0.0231	0.0084
99.91%	10/30/16 12:50	4.2733	4.2059	12.7510	-0.0317	-0.0256	0.0156	0.0313
99.87%	10/30/16 13:00	4.2742	4.2060	12.7624	-0.0188	-0.0107	0.0119	0.0201

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	10/30/16 13:10	4.2771	4.2197	4.2777	12.7745	12.7797	-0.0052	-0.0119	0.0018	0.0089
99.89%	10/30/16 13:20	4.2706	4.2119	4.2845	12.7671	12.7782	-0.0111	-0.0028	0.0109	0.0072
99.90%	10/30/16 13:30	4.2721	4.2039	4.2823	12.7583	12.7767	-0.0183	-0.0160	0.0058	0.0253
99.85%	10/30/16 13:40	4.2809	4.2029	4.2742	12.7580	12.7752	-0.0172	-0.0022	0.0050	0.0114
99.84%	10/30/16 13:50	4.2828	4.2077	4.2831	12.7736	12.7745	-0.0009	0.0195	-0.0036	0.0059
99.87%	10/30/16 14:00	4.2773	4.2149	4.2782	12.7703	12.7746	-0.0042	-0.0003	0.0156	0.0045
99.87%	10/30/16 14:10	4.2836	4.2099	4.2903	12.7838	12.7746	0.0091	-0.0046	-0.0136	-0.0070
99.88%	10/30/16 14:20	4.2845	4.1988	4.2881	12.7714	12.7747	-0.0033	-0.0141	-0.0015	0.0076
99.87%	10/30/16 14:30	4.2766	4.1985	4.2718	12.7468	12.7748	-0.0280	-0.0176	0.0399	0.0385
99.90%	10/30/16 14:40	4.2679	4.2247	4.2791	12.7718	12.7749	-0.0031	0.0264	0.0138	0.0053
99.86%	10/30/16 14:50	4.2765	4.2068	4.2879	12.7713	12.7742	-0.0029	-0.0051	-0.0072	0.0339
99.86%	10/30/16 15:00	4.2810	4.1984	4.2824	12.7618	12.7728	-0.0110	0.0058	0.0111	0.0208
99.88%	10/30/16 15:10	4.2888	4.2048	4.2838	12.7774	12.7713	0.0061	0.0012	-0.0148	-0.0030
99.89%	10/30/16 15:20	4.2875	4.2022	4.2715	12.7612	12.7699	-0.0087	-0.0180	0.0242	0.0348
99.90%	10/30/16 15:30	4.2849	4.2219	4.2796	12.7864	12.7684	0.0180	0.0245	-0.0010	-0.0310
99.81%	10/30/16 15:40	4.2817	4.2082	4.2741	12.7640	12.7670	-0.0030	-0.0043	0.0095	-0.0006
99.77%	10/30/16 15:50	4.2753	4.2071	4.2691	12.7516	12.7662	-0.0146	-0.0270	0.0243	0.0244
99.84%	10/30/16 16:00	4.2788	4.1965	4.2895	12.7648	12.7660	-0.0012	0.0118	0.0127	0.0028
99.87%	10/30/16 16:10	4.2799	4.2097	4.2848	12.7744	12.7658	0.0086	0.0169	-0.0005	-0.0066
99.84%	10/30/16 16:20	4.2835	4.1970	4.2790	12.7595	12.7657	-0.0062	-0.0128	-0.0064	-0.0050
99.78%	10/30/16 16:30	4.2744	4.2170	4.2779	12.7693	12.7655	0.0038	0.0193	0.0070	-0.0150
99.82%	10/30/16 16:40	4.2778	4.2086	4.2759	12.7622	12.7654	-0.0031	-0.0080	0.0010	0.0055
99.83%	10/30/16 16:50	4.2837	4.2019	4.2836	12.7692	12.7668	0.0024	-0.0033	0.0069	-0.0127
99.82%	10/30/16 17:00	4.2680	4.2006	4.2865	12.7550	12.7696	-0.0146	-0.0300	0.0262	0.0108
99.83%	10/30/16 17:10	4.2752	4.2084	4.2857	12.7694	12.7725	-0.0031	0.0002	-0.0004	0.0019
99.83%	10/30/16 17:20	4.2761	4.2133	4.2917	12.7811	12.7754	0.0057	0.0002	0.0087	-0.0041
99.90%	10/30/16 17:30	4.2915	4.2119	4.2895	12.7928	12.7782	0.0146	0.0145	-0.0068	-0.0237
99.96%	10/30/16 17:40	4.2915	4.2123	4.2755	12.7794	12.7811	-0.0018	0.0046	0.0063	0.0068
99.99%	10/30/16 17:50	4.2773	4.2232	4.2819	12.7824	12.7825	-0.0001	0.0036	0.0022	0.0012
99.92%	10/30/16 18:00	4.2954	4.2051	4.2849	12.7853	12.7825	0.0028	0.0055	0.0030	0.0092
99.92%	10/30/16 18:10	4.2850	4.2187	4.2897	12.7934	12.7825	0.0109	0.0051	-0.0249	-0.0016
99.99%	10/30/16 18:20	4.2945	4.2163	4.2929	12.8038	12.7826	0.0212	0.0150	0.0080	-0.0354
99.94%	10/30/16 18:30	4.2719	4.2195	4.2789	12.7704	12.7826	-0.0122	-0.0206	0.0215	0.0161
99.94%	10/30/16 18:40	4.2765	4.2108	4.2921	12.7794	12.7826	-0.0032	-0.0035	0.0116	-0.0044
99.94%	10/30/16 18:50	4.2918	4.2040	4.2795	12.7753	12.7826	-0.0073	-0.0018	0.0011	0.0007
99.98%	10/30/16 19:00	4.2939	4.2075	4.2867	12.7880	12.7825	0.0055	-0.0002	-0.0026	-0.0081
99.94%	10/30/16 19:10	4.2802	4.2164	4.2848	12.7814	12.7824	-0.0010	0.0106	0.0289	0.0060
99.99%	10/30/16 19:20	4.2876	4.2108	4.2889	12.7874	12.7823	0.0051	0.0098	0.0015	-0.0076
99.89%	10/30/16 19:30	4.2868	4.2070	4.2832	12.7771	12.7822	-0.0051	-0.0128	-0.0025	-0.0060
99.97%	10/30/16 19:40	4.2767	4.2110	4.2737	12.7614	12.7821	-0.0207	-0.0290	0.0035	0.0166
99.96%	10/30/16 19:50	4.2885	4.2077	4.2806	12.7769	12.7813	-0.0044	0.0073	-0.0003	0.0009
99.93%	10/30/16 20:00	4.2852	4.2064	4.2790	12.7706	12.7797	-0.0091	-0.0244	-0.0140	0.0375
99.93%	10/30/16 20:10	4.2768	4.2077	4.2771	12.7616	12.7781	-0.0165	-0.0195	-0.0015	0.0277
99.90%	10/30/16 20:20	4.2752	4.2086	4.2941	12.7780	12.7765	0.0015	0.0064	0.0155	-0.0087
99.94%	10/30/16 20:30	4.2858	4.2065	4.2819	12.7742	12.7749	-0.0007	0.0034	-0.0126	-0.0052
99.90%	10/30/16 20:40	4.2812	4.2085	4.2778	12.7675	12.7733	-0.0058	-0.0111	0.0143	0.0034
99.89%	10/30/16 20:50	4.2839	4.2092	4.2865	12.7795	12.7725	0.0070	-0.0007	-0.0127	0.0006
99.93%	10/30/16 21:00	4.2747	4.2078	4.2913	12.7737	12.7725	0.0012	0.0090	0.0042	0.0077
99.95%	10/30/16 21:10	4.2745	4.2167	4.2783	12.7695	12.7725	-0.0029	0.0228	-0.0085	-0.0103
99.92%	10/30/16 21:20	4.2791	4.2121	4.2878	12.7790	12.7724	0.0065	0.0010	-0.0104	-0.0135
99.87%	10/30/16 21:30	4.2805	4.2218	4.2764	12.7786	12.7724	0.0062	0.0052	-0.0003	-0.0063
99.90%	10/30/16 21:40	4.2801	4.2117	4.2837	12.7756	12.7724	0.0032	0.0296	0.0173	-0.0115
99.87%	10/30/16 21:50	4.2703	4.2137	4.2925	12.7766	12.7726	0.0040	0.0209	-0.0093	-0.0045

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	10/30/16 22:00	4.2813	4.2155	4.2799	12.7767	12.7730	0.0036	0.0240	-0.0125	0.0164
99.88%	10/30/16 22:10	4.2756	4.2077	4.2835	12.7668	12.7735	-0.0067	0.0042	-0.0003	0.0107
99.86%	10/30/16 22:20	4.2907	4.2187	4.2770	12.7864	12.7739	0.0125	0.0165	-0.0312	-0.0201
99.92%	10/30/16 22:30	4.2748	4.2089	4.2773	12.7610	12.7744	-0.0133	-0.0144	0.0373	0.0221
99.92%	10/30/16 22:40	4.2794	4.2051	4.2776	12.7621	12.7748	-0.0128	-0.0171	0.0255	0.0162
99.90%	10/30/16 22:50	4.2809	4.2071	4.2842	12.7722	12.7745	-0.0023	0.0018	0.0035	0.0077
99.90%	10/30/16 23:00	4.2751	4.2072	4.3013	12.7836	12.7735	0.0101	0.0231	-0.0197	0.0016
99.87%	10/30/16 23:10	4.2882	4.2088	4.2791	12.7761	12.7724	0.0037	0.0101	0.0022	0.0014
99.86%	10/30/16 23:20	4.2898	4.1959	4.2841	12.7697	12.7713	-0.0016	0.0170	0.0140	0.0125
99.92%	10/30/16 23:30	4.2796	4.2189	4.2870	12.7855	12.7703	0.0152	0.0173	-0.0256	-0.0179
99.84%	10/30/16 23:40	4.2796	4.2016	4.2773	12.7585	12.7692	-0.0107	-0.0186	0.0084	-0.0113
99.87%	10/30/16 23:50	4.2732	4.1985	4.2887	12.7604	12.7692	-0.0088	0.0246	0.0231	0.0059
99.84%	10/31/16 0:00	4.2687	4.2118	4.2797	12.7601	12.7702	-0.0101	-0.0044	0.0143	0.0177
99.88%	10/31/16 0:10	4.2779	4.2233	4.2896	12.7907	12.7711	0.0196	0.0387	-0.0160	-0.0191
99.85%	10/31/16 0:20	4.2730	4.2171	4.2921	12.7822	12.7721	0.0101	0.0202	-0.0076	-0.0040
99.89%	10/31/16 0:30	4.2788	4.2228	4.2760	12.7775	12.7731	0.0044	0.0077	-0.0035	-0.0154
99.83%	10/31/16 0:40	4.2889	4.2104	4.2891	12.7885	12.7740	0.0144	0.0087	-0.0200	0.0022
99.90%	10/31/16 0:50	4.2854	4.2173	4.2771	12.7798	12.7745	0.0053	0.0137	0.0036	0.0076
99.94%	10/31/16 1:00	4.2729	4.2191	4.2889	12.7809	12.7743	0.0066	0.0148	-0.0031	-0.0031
99.98%	10/31/16 1:10	4.2908	4.2193	4.2753	12.7853	12.7742	0.0111	0.0204	-0.0208	-0.0121
99.88%	10/31/16 1:20	4.2938	4.1994	4.2871	12.7803	12.7741	0.0061	0.0182	-0.0009	-0.0245
99.89%	10/31/16 1:30	4.2769	4.2120	4.2881	12.7770	12.7740	0.0030	0.0009	-0.0019	0.0169
99.95%	10/31/16 1:40	4.2805	4.2151	4.2855	12.7811	12.7739	0.0072	-0.0016	-0.0130	0.0092
99.86%	10/31/16 1:50	4.2749	4.2137	4.2777	12.7663	12.7747	-0.0084	0.0143	0.0041	0.0014
99.87%	10/31/16 2:00	4.2959	4.2073	4.2846	12.7878	12.7762	0.0115	0.0286	-0.0181	-0.0285
99.86%	10/31/16 2:10	4.2799	4.2093	4.2800	12.7692	12.7778	-0.0086	-0.0136	0.0083	0.0163
99.85%	10/31/16 2:20	4.2859	4.2162	4.2824	12.7845	12.7794	0.0051	0.0266	0.0038	-0.0024
99.94%	10/31/16 2:30	4.2775	4.2172	4.2805	12.7752	12.7809	-0.0057	0.0076	0.0073	0.0249
99.91%	10/31/16 2:40	4.2792	4.2193	4.2775	12.7760	12.7825	-0.0065	-0.0031	-0.0108	0.0210
99.94%	10/31/16 2:50	4.2755	4.2191	4.2868	12.7814	12.7821	-0.0006	-0.0052	0.0107	-0.0101
99.90%	10/31/16 3:00	4.2935	4.2179	4.2721	12.7835	12.7798	0.0038	-0.0058	-0.0262	-0.0042
99.88%	10/31/16 3:10	4.2784	4.2152	4.2833	12.7769	12.7775	-0.0006	0.0156	0.0050	0.0005
99.92%	10/31/16 3:20	4.2931	4.2015	4.2888	12.7834	12.7752	0.0082	0.0080	0.0009	-0.0103
99.93%	10/31/16 3:30	4.2812	4.2135	4.2813	12.7761	12.7729	0.0032	0.0185	-0.0111	-0.0048
99.85%	10/31/16 3:40	4.2716	4.2160	4.2790	12.7666	12.7706	-0.0040	0.0213	-0.0033	0.0095
99.88%	10/31/16 3:50	4.2851	4.2102	4.2745	12.7699	12.7700	-0.0001	0.0180	0.0102	-0.0097
99.90%	10/31/16 4:00	4.2799	4.2072	4.2832	12.7704	12.7711	-0.0007	0.0148	0.0006	0.0006
99.85%	10/31/16 4:10	4.2776	4.2199	4.2867	12.7842	12.7722	0.0121	0.0129	-0.0237	-0.0329
99.92%	10/31/16 4:20	4.2847	4.2072	4.2771	12.7690	12.7732	-0.0042	0.0154	0.0050	-0.0163
99.92%	10/31/16 4:30	4.2845	4.2075	4.2791	12.7791	12.7743	0.0048	0.0269	-0.0018	-0.0038
99.90%	10/31/16 4:40	4.2865	4.2132	4.2914	12.7910	12.7754	0.0157	0.0413	-0.0037	0.0000
99.90%	10/31/16 4:50	4.2783	4.2106	4.2795	12.7685	12.7758	-0.0073	0.0091	0.0248	0.0139
99.88%	10/31/16 5:00	4.2795	4.2079	4.2844	12.7718	12.7755	-0.0037	-0.0120	0.0018	0.0181
99.87%	10/31/16 5:10	4.2746	4.2138	4.2851	12.7735	12.7753	-0.0018	-0.0002	0.0080	-0.0077
99.87%	10/31/16 5:20	4.2788	4.2089	4.2883	12.7760	12.7750	0.0009	0.0103	-0.0022	-0.0129
99.86%	10/31/16 5:30	4.2849	4.2051	4.2821	12.7720	12.7748	-0.0028	0.0046	0.0046	-0.0026
99.84%	10/31/16 5:40	4.2801	4.2119	4.2743	12.7663	12.7745	-0.0083	-0.0053	-0.0033	0.0128
99.83%	10/31/16 5:50	4.2703	4.2118	4.2843	12.7664	12.7737	-0.0073	0.0062	0.0034	0.0065
99.86%	10/31/16 6:00	4.2809	4.2069	4.2784	12.7662	12.7722	-0.0060	-0.0013	-0.0031	-0.0052
99.85%	10/31/16 6:10	4.2812	4.2144	4.2881	12.7837	12.7707	0.0130	0.0359	-0.0151	-0.0259
99.81%	10/31/16 6:20	4.2784	4.2122	4.2737	12.7643	12.7692	-0.0049	0.0105	-0.0106	0.0039
99.83%	10/31/16 6:30	4.2798	4.2010	4.2733	12.7541	12.7677	-0.0136	-0.0075	0.0165	0.0065
99.83%	10/31/16 6:40	4.2726	4.2048	4.2880	12.7654	12.7663	-0.0008	0.0052	-0.0005	-0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	10/31/16 6:50	4.2717	4.2105	4.2869	12.7691	0.0036	0.0144	-0.0044	0.0082
99.76%	10/31/16 7:00	4.2830	4.1983	4.2784	12.7596	-0.0059	-0.0039	0.0155	0.0135
99.84%	10/31/16 7:10	4.2747	4.2115	4.2791	12.7653	-0.0002	-0.0179	-0.0034	0.0143
99.81%	10/31/16 7:20	4.2813	4.2092	4.2710	12.7615	-0.0040	0.0034	0.0104	-0.0103
99.76%	10/31/16 7:30	4.2696	4.2096	4.2801	12.7593	-0.0062	-0.0054	0.0233	-0.0084
99.78%	10/31/16 7:40	4.2802	4.2108	4.2796	12.7706	0.0051	0.0225	-0.0076	-0.0016
99.81%	10/31/16 7:50	4.2786	4.2213	4.2804	12.7668	0.0134	0.0224	0.0002	0.0055
99.78%	10/31/16 8:00	4.2841	4.1999	4.2759	12.7599	-0.0094	-0.0003	0.0085	-0.0066
99.82%	10/31/16 8:10	4.2732	4.2124	4.2782	12.7638	-0.0079	-0.0046	0.0081	0.0000
99.82%	10/31/16 8:20	4.2777	4.2122	4.2749	12.7648	-0.0094	-0.0031	0.0260	0.0250
99.84%	10/31/16 8:30	4.2844	4.2088	4.2923	12.7855	0.0087	0.0008	-0.0022	0.0152
99.88%	10/31/16 8:40	4.2787	4.2104	4.2794	12.7686	-0.0107	-0.0160	0.0190	-0.0017
99.97%	10/31/16 8:50	4.2851	4.2215	4.2787	12.7853	0.0047	0.0001	-0.0043	-0.0078
99.98%	10/31/16 9:00	4.2793	4.1994	4.2899	12.7686	-0.0124	-0.0231	0.0088	-0.0033
99.94%	10/31/16 9:10	4.2703	4.2142	4.2906	12.7751	-0.0063	-0.0145	0.0050	0.0177
99.92%	10/31/16 9:20	4.2907	4.2145	4.2877	12.7928	0.0110	0.0081	-0.0104	-0.0116
99.97%	10/31/16 9:30	4.2882	4.2240	4.2925	12.8048	0.0226	0.0243	-0.0294	-0.0375
99.87%	10/31/16 9:40	4.2848	4.2007	4.2917	12.7772	-0.0053	-0.0040	0.0012	0.0019
99.96%	10/31/16 9:50	4.2889	4.2040	4.2814	12.7743	-0.0081	0.0031	0.0167	0.0315
99.95%	10/31/16 10:00	4.2758	4.2062	4.3032	12.7852	0.0033	0.0181	0.0095	0.0049
99.95%	10/31/16 10:10	4.2914	4.2154	4.2882	12.7950	0.0137	0.0017	0.0026	-0.0098
99.91%	10/31/16 10:20	4.2819	4.2161	4.2897	12.7878	0.0071	0.0017	-0.0032	-0.0054
99.91%	10/31/16 10:30	4.2824	4.2138	4.2959	12.7921	0.0120	0.0297	-0.0245	-0.0175
99.95%	10/31/16 10:40	4.2778	4.2206	4.2855	12.7838	0.0043	-0.0103	-0.0137	-0.0013
99.90%	10/31/16 10:50	4.2876	4.2110	4.2796	12.7782	-0.0007	-0.0166	-0.0010	0.0073
99.87%	10/31/16 11:00	4.2863	4.2171	4.2973	12.8007	0.0225	0.0269	-0.0221	-0.0452
99.92%	10/31/16 11:10	4.2759	4.2104	4.2874	12.7737	-0.0038	-0.0176	-0.0018	0.0037
99.87%	10/31/16 11:20	4.2932	4.1968	4.2916	12.7816	0.0048	-0.0030	-0.0086	-0.0140
99.90%	10/31/16 11:30	4.2801	4.2119	4.2851	12.7772	0.0011	-0.0058	0.0082	0.0041
99.91%	10/31/16 11:40	4.2730	4.2068	4.2908	12.7706	-0.0048	-0.0077	0.0210	0.0139
99.84%	10/31/16 11:50	4.2860	4.2022	4.2967	12.7849	0.0101	0.0106	-0.0108	-0.0099
99.83%	10/31/16 12:00	4.2857	4.2136	4.2791	12.7783	0.0040	0.0102	-0.0268	0.0006
99.79%	10/31/16 12:10	4.2820	4.2222	4.2912	12.7954	0.0215	0.0169	-0.0178	-0.0072
99.89%	10/31/16 12:20	4.2913	4.2056	4.2818	12.7787	0.0052	0.0143	-0.0144	0.0042
99.83%	10/31/16 12:30	4.2829	4.2229	4.2774	12.7831	0.0101	0.0087	-0.0215	-0.0015
99.89%	10/31/16 12:40	4.2762	4.2134	4.2671	12.7568	-0.0158	0.0059	0.0146	0.0261
99.85%	10/31/16 12:50	4.2838	4.2066	4.2875	12.7779	0.0054	0.0372	-0.0198	-0.0098
99.90%	10/31/16 13:00	4.2815	4.2074	4.2751	12.7640	-0.0088	0.0100	0.0072	0.0147
99.84%	10/31/16 13:10	4.2827	4.2016	4.2842	12.7685	-0.0047	0.0005	0.0179	0.0113
99.82%	10/31/16 13:20	4.2873	4.2143	4.2822	12.7838	0.0103	0.0215	-0.0211	0.0132
99.85%	10/31/16 13:30	4.2810	4.2129	4.2761	12.7700	-0.0038	0.0145	-0.0071	0.0061
99.84%	10/31/16 13:40	4.2796	4.2042	4.2743	12.7581	-0.0160	0.0012	0.0223	0.0148
99.85%	10/31/16 13:50	4.2728	4.2034	4.2794	12.7555	-0.0182	-0.0173	0.0229	0.0317
99.86%	10/31/16 14:00	4.2705	4.2134	4.2828	12.7667	-0.0059	-0.0017	0.0235	0.0037
99.84%	10/31/16 14:10	4.2793	4.2049	4.2761	12.7603	-0.0113	-0.0204	0.0157	0.0168
99.86%	10/31/16 14:20	4.2810	4.2060	4.2730	12.7599	-0.0105	-0.0072	0.0146	0.0025
99.83%	10/31/16 14:30	4.2751	4.1983	4.2743	12.7477	-0.0217	0.0063	0.0359	0.0324
99.77%	10/31/16 14:40	4.2718	4.2168	4.2642	12.7529	-0.0154	-0.0123	0.0231	0.0056
99.83%	10/31/16 14:50	4.2828	4.1990	4.2948	12.7766	0.0088	0.0117	-0.0312	0.0056
99.87%	10/31/16 15:00	4.2806	4.2165	4.2758	12.7680	0.0049	0.0159	0.0135	-0.0076
99.78%	10/31/16 15:10	4.2652	4.2056	4.2876	12.7584	-0.0098	-0.0159	0.0005	-0.0003
99.78%	10/31/16 15:20	4.2731	4.2021	4.2845	12.7598	-0.0085	0.0001	-0.0010	0.0060
99.83%	10/31/16 15:30	4.2814	4.2035	4.2915	12.7764	0.0080	-0.0100	-0.0060	0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.77%	10/31/16 15:40	4.2746	4.1919	4.2874	12.7540	12.7686	-0.0146	-0.0116	0.0255	-0.0004
99.90%	10/31/16 15:50	4.2893	4.2263	4.2858	12.8014	12.7700	0.0314	0.0460	-0.0365	-0.0501
99.93%	10/31/16 16:00	4.2805	4.2045	4.2867	12.7718	12.7726	-0.0008	0.0004	0.0364	0.0200
99.98%	10/31/16 16:10	4.2832	4.2216	4.2884	12.7932	12.7752	0.0180	0.0094	-0.0129	-0.0226
99.99%	10/31/16 16:20	4.2936	4.2078	4.2908	12.7923	12.7778	0.0145	0.0207	-0.0019	-0.0241
99.95%	10/31/16 16:30	4.2842	4.2088	4.2929	12.7859	12.7804	0.0055	0.0017	0.0024	0.0169
99.97%	10/31/16 16:40	4.2821	4.2110	4.3090	12.8020	12.7830	0.0191	0.0222	-0.0231	-0.0171
99.94%	10/31/16 16:50	4.2840	4.2110	4.2718	12.7668	12.7842	-0.0175	-0.0199	0.0179	0.0131
99.94%	10/31/16 17:00	4.2841	4.2175	4.2981	12.7997	12.7843	0.0154	0.0300	-0.0061	-0.0127
100.00%	10/31/16 17:10	4.2853	4.2080	4.2813	12.7745	12.7843	-0.0098	-0.0066	0.0104	0.0258
99.99%	10/31/16 17:20	4.2688	4.2263	4.2856	12.7807	12.7843	-0.0036	-0.0094	-0.0072	0.0075
99.95%	10/31/16 17:30	4.2895	4.2215	4.2754	12.7864	12.7843	0.0020	-0.0125	0.0155	0.0019
99.93%	10/31/16 17:40	4.2917	4.2235	4.2832	12.7988	12.7843	0.0145	0.0162	-0.0030	0.0040
99.95%	10/31/16 17:50	4.2747	4.2225	4.2793	12.7764	12.7843	-0.0078	-0.0077	-0.0044	0.0143
99.97%	10/31/16 18:00	4.2842	4.2181	4.2874	12.7897	12.7841	0.0056	0.0029	0.0084	-0.0016
99.98%	10/31/16 18:10	4.2888	4.2188	4.2964	12.8040	12.7839	0.0202	0.0093	-0.0289	-0.0039
99.97%	10/31/16 18:20	4.2868	4.2041	4.2897	12.7806	12.7837	-0.0030	-0.0242	-0.0122	0.0086
100.00%	10/31/16 18:30	4.2769	4.2139	4.2884	12.7792	12.7835	-0.0042	0.0080	-0.0128	0.0061
99.95%	10/31/16 18:40	4.2764	4.2140	4.2705	12.7608	12.7833	-0.0224	-0.0192	0.0314	0.0461
99.93%	10/31/16 18:50	4.2852	4.2232	4.3056	12.8141	12.7826	0.0315	0.0388	-0.0390	-0.0302
99.96%	10/31/16 19:00	4.2888	4.2134	4.2801	12.7823	12.7814	0.0009	-0.0047	0.0082	-0.0134
99.99%	10/31/16 19:10	4.2778	4.2134	4.2873	12.7785	12.7802	-0.0017	-0.0007	-0.0123	0.0083
99.94%	10/31/16 19:20	4.2734	4.2090	4.2819	12.7644	12.7791	-0.0147	-0.0197	0.0074	0.0298
99.96%	10/31/16 19:30	4.2790	4.2154	4.2814	12.7758	12.7779	-0.0021	0.0031	-0.0060	0.0114
99.87%	10/31/16 19:40	4.2840	4.2184	4.2887	12.7831	12.7767	0.0064	0.0271	-0.0152	0.0006
99.89%	10/31/16 19:50	4.2908	4.2078	4.2887	12.7873	12.7763	0.0110	0.0153	-0.0025	0.0014
99.99%	10/31/16 20:00	4.2809	4.2080	4.2735	12.7623	12.7766	-0.0143	-0.0052	-0.0050	0.0205
99.93%	10/31/16 20:10	4.2734	4.2153	4.2778	12.7664	12.7768	-0.0104	0.0061	-0.0093	0.0162
99.89%	10/31/16 20:20	4.2929	4.2116	4.2874	12.7919	12.7771	0.0148	0.0134	-0.0161	-0.0274
99.88%	10/31/16 20:30	4.2881	4.2128	4.2847	12.7856	12.7773	0.0082	0.0089	-0.0196	-0.0005
99.92%	10/31/16 20:40	4.2887	4.2142	4.2778	12.7807	12.7776	0.0031	0.0089	-0.0235	-0.0093
99.89%	10/31/16 20:50	4.2952	4.1943	4.2827	12.7721	12.7770	-0.0049	-0.0119	0.0084	0.0264
99.91%	10/31/16 21:00	4.2868	4.2027	4.2880	12.7775	12.7756	0.0018	0.0006	-0.0045	0.0110
99.89%	10/31/16 21:10	4.2755	4.2034	4.2848	12.7637	12.7743	-0.0105	-0.0076	0.0107	0.0235
99.84%	10/31/16 21:20	4.2847	4.2133	4.2768	12.7748	12.7729	0.0019	-0.0046	0.0027	0.0247
99.92%	10/31/16 21:30	4.2927	4.2059	4.2889	12.7875	12.7715	0.0160	0.0098	-0.0129	0.0048
99.85%	10/31/16 21:40	4.2846	4.2156	4.2963	12.7965	12.7702	0.0263	0.0231	-0.0348	-0.0229
99.81%	10/31/16 21:50	4.2961	4.2203	4.2756	12.7919	12.7695	0.0225	0.0185	-0.0338	-0.0088
99.90%	10/31/16 22:00	4.2817	4.1998	4.3112	12.7927	12.7694	0.0233	0.0197	-0.0266	-0.0225
99.86%	10/31/16 22:10	4.2671	4.2126	4.2787	12.7584	12.7693	-0.0109	-0.0042	0.0008	0.0072
99.90%	10/31/16 22:20	4.2768	4.2003	4.2805	12.7575	12.7692	-0.0118	-0.0242	0.0222	0.0237
99.88%	10/31/16 22:30	4.2749	4.2180	4.2814	12.7743	12.7692	0.0051	0.0185	-0.0156	-0.0013
99.79%	10/31/16 22:40	4.2733	4.2070	4.2812	12.7615	12.7691	-0.0076	0.0051	0.0008	0.0112
99.88%	10/31/16 22:50	4.2842	4.2028	4.2931	12.7800	12.7686	0.0115	0.0138	-0.0032	-0.0186
99.89%	10/31/16 23:00	4.2708	4.2035	4.2774	12.7518	12.7676	-0.0158	-0.0259	0.0129	0.0212
99.88%	10/31/16 23:10	4.2697	4.2117	4.2764	12.7578	12.7666	-0.0088	-0.0125	0.0095	0.0363
99.87%	10/31/16 23:20	4.2809	4.2028	4.2812	12.7649	12.7656	-0.0008	0.0009	-0.0009	0.0150
99.78%	10/31/16 23:30	4.2751	4.2057	4.2908	12.7716	12.7647	0.0070	-0.0083	-0.0168	-0.0179
99.88%	10/31/16 23:40	4.2729	4.2077	4.3026	12.7833	12.7637	0.0196	0.0303	-0.0182	-0.0102
99.83%	10/31/16 23:50	4.2801	4.2217	4.2667	12.7685	12.7642	0.0043	0.0131	-0.0055	0.0082
99.84%	11/1/16 0:00	4.2891	4.2034	4.2769	12.7693	12.7662	0.0031	0.0132	0.0010	-0.0022
99.89%	11/1/16 0:10	4.2756	4.2045	4.2944	12.7745	12.7682	0.0063	-0.0132	-0.0351	-0.0005
99.82%	11/1/16 0:20	4.2824	4.2053	4.2736	12.7613	12.7702	-0.0089	-0.0190	-0.0036	0.0022

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/1/16 0:30	4.2903	4.2040	4.2825	12.7768	12.7721	0.0046	0.0002	0.0058	0.0117
99.89%	11/1/16 0:40	4.2734	4.2194	4.2855	12.7783	12.7741	0.0042	-0.0102	0.0055	-0.0045
99.91%	11/1/16 0:50	4.2836	4.2097	4.2870	12.7803	12.7758	0.0046	-0.0008	0.0096	0.0033
99.94%	11/1/16 1:00	4.2795	4.2101	4.2741	12.7636	12.7771	-0.0134	-0.0200	0.0136	0.0203
99.90%	11/1/16 1:10	4.2742	4.2068	4.2943	12.7754	12.7784	-0.0031	-0.0141	0.0089	0.0076
99.88%	11/1/16 1:20	4.2719	4.2098	4.2931	12.7748	12.7797	-0.0049	-0.0111	0.0039	-0.0038
99.99%	11/1/16 1:30	4.2787	4.2103	4.2906	12.7796	12.7811	-0.0015	-0.0045	0.0045	0.0155
99.91%	11/1/16 1:40	4.2807	4.1996	4.2884	12.7686	12.7824	-0.0137	-0.0210	0.0199	0.0130
99.94%	11/1/16 1:50	4.2919	4.2231	4.2751	12.7901	12.7830	0.0072	0.0156	0.0080	-0.0068
99.93%	11/1/16 2:00	4.2865	4.2104	4.2831	12.7800	12.7829	-0.0029	-0.0144	-0.0022	0.0074
99.91%	11/1/16 2:10	4.2860	4.2138	4.2879	12.7877	12.7828	0.0049	0.0135	-0.0133	0.0076
99.89%	11/1/16 2:20	4.2882	4.2057	4.2774	12.7713	12.7827	-0.0114	-0.0165	0.0077	0.0216
99.90%	11/1/16 2:30	4.2811	4.2226	4.2897	12.7935	12.7826	0.0109	0.0166	-0.0049	-0.0149
99.89%	11/1/16 2:40	4.2870	4.2053	4.2826	12.7749	12.7825	-0.0077	-0.0012	0.0298	0.0022
99.97%	11/1/16 2:50	4.2762	4.2096	4.2827	12.7685	12.7822	-0.0137	-0.0131	0.0357	0.0352
99.85%	11/1/16 3:00	4.2951	4.2118	4.2878	12.7946	12.7817	0.0129	0.0091	-0.0085	-0.0256
99.93%	11/1/16 3:10	4.2724	4.2009	4.2939	12.7673	12.7812	-0.0139	-0.0133	0.0018	0.0216
99.89%	11/1/16 3:20	4.2674	4.2190	4.2879	12.7743	12.7807	-0.0064	-0.0146	0.0100	-0.0030
99.90%	11/1/16 3:30	4.2811	4.2273	4.2898	12.7982	12.7802	0.0180	0.0148	-0.0081	-0.0238
99.91%	11/1/16 3:40	4.2768	4.2119	4.2848	12.7735	12.7797	-0.0061	-0.0021	-0.0004	-0.0162
99.86%	11/1/16 3:50	4.2733	4.2201	4.2748	12.7682	12.7793	-0.0111	-0.0109	0.0150	0.0211
99.87%	11/1/16 4:00	4.2764	4.2016	4.2786	12.7566	12.7790	-0.0224	-0.0217	0.0290	0.0230
99.95%	11/1/16 4:10	4.2795	4.2063	4.2744	12.7602	12.7787	-0.0185	-0.0306	0.0155	0.0188
99.93%	11/1/16 4:20	4.2834	4.2148	4.2915	12.7897	12.7785	0.0112	0.0155	-0.0030	-0.0044
99.91%	11/1/16 4:30	4.2864	4.2133	4.2880	12.7878	12.7782	0.0096	0.0048	0.0060	-0.0042
99.85%	11/1/16 4:40	4.2877	4.2088	4.2837	12.7802	12.7779	0.0022	-0.0134	-0.0044	0.0009
99.90%	11/1/16 4:50	4.2723	4.2032	4.2819	12.7574	12.7772	-0.0198	-0.0125	0.0330	0.0106
99.88%	11/1/16 5:00	4.2823	4.2068	4.2743	12.7634	12.7759	-0.0125	-0.0088	0.0088	0.0063
99.86%	11/1/16 5:10	4.2797	4.2162	4.2968	12.7927	12.7747	0.0180	0.0197	-0.0249	-0.0203
99.86%	11/1/16 5:20	4.2851	4.2143	4.2733	12.7727	12.7735	-0.0008	-0.0017	-0.0008	-0.0071
99.83%	11/1/16 5:30	4.2822	4.2059	4.2810	12.7692	12.7722	-0.0031	-0.0003	0.0075	0.0025
99.87%	11/1/16 5:40	4.2761	4.2125	4.2784	12.7670	12.7710	-0.0040	0.0042	0.0215	0.0245
99.88%	11/1/16 5:50	4.2901	4.2081	4.2752	12.7735	12.7698	0.0037	0.0110	-0.0058	-0.0154
99.85%	11/1/16 6:00	4.2710	4.2097	4.2774	12.7581	12.7685	-0.0104	-0.0044	0.0190	0.0144
99.89%	11/1/16 6:10	4.2798	4.2186	4.2700	12.7684	12.7672	0.0012	-0.0119	0.0009	0.0058
99.81%	11/1/16 6:20	4.2885	4.2021	4.2842	12.7747	12.7660	0.0087	0.0136	-0.0045	-0.0038
99.86%	11/1/16 6:30	4.2813	4.2066	4.2807	12.7686	12.7647	0.0039	0.0175	-0.0178	-0.0173
99.80%	11/1/16 6:40	4.2873	4.2017	4.2714	12.7604	12.7635	-0.0030	-0.0022	-0.0020	0.0115
99.86%	11/1/16 6:50	4.2741	4.2134	4.2773	12.7647	12.7629	0.0018	-0.0018	-0.0117	-0.0050
99.80%	11/1/16 7:00	4.2845	4.2123	4.2759	12.7727	12.7631	0.0096	0.0155	-0.0166	0.0132
99.80%	11/1/16 7:10	4.2765	4.2056	4.2705	12.7526	12.7633	-0.0107	-0.0105	0.0084	0.0187
99.83%	11/1/16 7:20	4.2765	4.2030	4.2843	12.7638	12.7635	0.0003	0.0043	0.0059	-0.0110
99.82%	11/1/16 7:30	4.2872	4.2004	4.2788	12.7664	12.7636	0.0028	0.0090	0.0000	0.0028
99.87%	11/1/16 7:40	4.2727	4.2022	4.2870	12.7619	12.7638	-0.0019	-0.0069	0.0285	0.0162
99.83%	11/1/16 7:50	4.2765	4.2163	4.2828	12.7755	12.7640	0.0115	-0.0018	-0.0145	-0.0288
99.86%	11/1/16 8:00	4.2743	4.2213	4.2867	12.7823	12.7643	0.0181	0.0274	-0.0051	-0.0425
99.86%	11/1/16 8:10	4.2899	4.2150	4.2673	12.7723	12.7645	0.0078	0.0157	-0.0135	-0.0080
99.78%	11/1/16 8:20	4.2800	4.2112	4.2787	12.7699	12.7647	0.0052	0.0146	0.0064	-0.0059
99.77%	11/1/16 8:30	4.2696	4.2109	4.2714	12.7520	12.7650	-0.0130	-0.0218	0.0097	0.0088
99.83%	11/1/16 8:40	4.2866	4.2162	4.2605	12.7633	12.7652	-0.0019	0.0087	0.0097	0.0048
99.79%	11/1/16 8:50	4.2751	4.2056	4.2923	12.7731	12.7663	0.0068	0.0021	0.0033	0.0164
99.83%	11/1/16 9:00	4.2751	4.2111	4.2861	12.7724	12.7683	0.0041	0.0165	0.0058	-0.0046
99.77%	11/1/16 9:10	4.2784	4.2112	4.2863	12.7759	12.7702	0.0057	0.0120	-0.0089	-0.0183

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/1/16 9:20	4.2762	4.2243	4.2793	12.7798	12.7721	0.0076	-0.0034	-0.0021	0.0097
99.95%	11/1/16 9:30	4.2740	4.2061	4.2978	12.7779	12.7741	0.0038	-0.0188	0.0031	0.0097
99.88%	11/1/16 9:40	4.2829	4.2208	4.2769	12.7806	12.7760	0.0046	0.0100	-0.0182	-0.0080
99.95%	11/1/16 9:50	4.2928	4.2206	4.2822	12.7955	12.7769	0.0186	0.0268	-0.0085	-0.0334
99.90%	11/1/16 10:00	4.2716	4.2011	4.3056	12.7783	12.7768	0.0015	-0.0018	0.0138	-0.0062
99.95%	11/1/16 10:10	4.2766	4.2228	4.2866	12.7861	12.7767	0.0094	-0.0043	-0.0066	0.0021
99.92%	11/1/16 10:20	4.2900	4.2159	4.2762	12.7821	12.7766	0.0054	-0.0016	-0.0155	-0.0003
99.95%	11/1/16 10:30	4.2884	4.2134	4.2889	12.7906	12.7765	0.0141	0.0021	-0.0140	-0.0037
99.89%	11/1/16 10:40	4.2742	4.2211	4.2792	12.7746	12.7764	-0.0018	-0.0061	-0.0118	0.0180
99.87%	11/1/16 10:50	4.2813	4.2051	4.3037	12.7901	12.7771	0.0130	0.0137	-0.0018	0.0028
99.94%	11/1/16 11:00	4.2840	4.2210	4.2786	12.7836	12.7784	0.0052	-0.0173	-0.0204	0.0061
99.96%	11/1/16 11:10	4.2794	4.2171	4.2819	12.7784	12.7797	-0.0014	0.0024	-0.0044	0.0086
99.92%	11/1/16 11:20	4.2727	4.2081	4.2788	12.7596	12.7811	-0.0215	-0.0263	0.0282	0.0192
99.92%	11/1/16 11:30	4.2762	4.2073	4.2746	12.7582	12.7824	-0.0242	-0.0253	0.0214	0.0401
99.91%	11/1/16 11:40	4.2757	4.2185	4.2779	12.7722	12.7838	-0.0115	-0.0068	0.0099	0.0056
99.93%	11/1/16 11:50	4.2799	4.2209	4.2764	12.7773	12.7837	-0.0064	-0.0165	-0.0006	0.0052
99.88%	11/1/16 12:00	4.2798	4.2039	4.2902	12.7739	12.7823	-0.0085	-0.0124	0.0067	0.0015
99.91%	11/1/16 12:10	4.2851	4.2252	4.2894	12.7998	12.7810	0.0188	-0.0027	-0.0460	-0.0203
99.85%	11/1/16 12:20	4.2817	4.2007	4.2839	12.7663	12.7796	-0.0133	-0.0185	0.0153	0.0133
99.86%	11/1/16 12:30	4.2783	4.2147	4.2784	12.7714	12.7783	-0.0068	-0.0170	-0.0103	0.0063
99.89%	11/1/16 12:40	4.2755	4.2047	4.2883	12.7685	12.7769	-0.0084	0.0074	0.0026	0.0098
99.89%	11/1/16 12:50	4.2743	4.2068	4.2854	12.7665	12.7755	-0.0090	-0.0144	0.0029	-0.0071
99.87%	11/1/16 13:00	4.2815	4.2022	4.2825	12.7662	12.7741	-0.0079	0.0009	-0.0001	0.0011
99.82%	11/1/16 13:10	4.2755	4.2036	4.2879	12.7669	12.7727	-0.0058	-0.0011	0.0125	0.0024
99.90%	11/1/16 13:20	4.2900	4.2118	4.2828	12.7845	12.7713	0.0132	0.0028	-0.0215	-0.0134
99.88%	11/1/16 13:30	4.2706	4.2098	4.2753	12.7557	12.7699	-0.0142	-0.0103	0.0118	0.0016
99.83%	11/1/16 13:40	4.2747	4.2218	4.2779	12.7745	12.7685	0.0060	0.0220	-0.0210	-0.0182
99.82%	11/1/16 13:50	4.2884	4.2115	4.2675	12.7674	12.7675	-0.0001	0.0182	-0.0203	-0.0044
99.82%	11/1/16 14:00	4.2872	4.2253	4.2779	12.7904	12.7669	0.0234	0.0294	-0.0274	-0.0121
99.85%	11/1/16 14:10	4.2834	4.2065	4.2760	12.7659	12.7663	-0.0005	0.0108	0.0142	-0.0040
99.84%	11/1/16 14:20	4.2813	4.2130	4.2828	12.7771	12.7657	0.0114	0.0219	-0.0006	-0.0162
99.84%	11/1/16 14:30	4.2807	4.2089	4.2743	12.7639	12.7651	-0.0012	0.0204	-0.0091	0.0131
99.80%	11/1/16 14:40	4.2735	4.1938	4.2967	12.7640	12.7645	-0.0005	0.0149	-0.0290	0.0112
99.83%	11/1/16 14:50	4.2735	4.2133	4.2810	12.7678	12.7641	0.0038	-0.0050	-0.0016	-0.0139
99.82%	11/1/16 15:00	4.2780	4.2144	4.2790	12.7714	12.7637	0.0078	0.0029	-0.0245	-0.0076
99.84%	11/1/16 15:10	4.2734	4.2130	4.2691	12.7556	12.7633	-0.0077	0.0020	0.0126	-0.0009
99.85%	11/1/16 15:20	4.2790	4.2160	4.2714	12.7665	12.7629	0.0035	0.0121	0.0058	0.0120
99.83%	11/1/16 15:30	4.2701	4.2048	4.2836	12.7585	12.7625	-0.0040	-0.0120	-0.0025	0.0211
99.84%	11/1/16 15:40	4.2828	4.2007	4.2782	12.7617	12.7622	-0.0005	0.0141	0.0018	0.0070
99.76%	11/1/16 15:50	4.2836	4.2048	4.2768	12.7653	12.7618	0.0035	-0.0279	0.0089	0.0062
99.82%	11/1/16 16:00	4.2811	4.2024	4.2897	12.7732	12.7615	0.0118	0.0126	-0.0248	-0.0003
99.83%	11/1/16 16:10	4.2802	4.1955	4.2751	12.7509	12.7611	-0.0103	-0.0283	0.0019	0.0184
99.83%	11/1/16 16:20	4.2753	4.2106	4.2735	12.7593	12.7608	-0.0014	-0.0160	0.0081	-0.0112
99.79%	11/1/16 16:30	4.2827	4.1957	4.2788	12.7572	12.7604	-0.0033	-0.0088	-0.0122	0.0141
99.84%	11/1/16 16:40	4.2811	4.1952	4.2864	12.7628	12.7601	0.0027	-0.0164	0.0022	-0.0048
99.80%	11/1/16 16:50	4.2806	4.1975	4.2692	12.7472	12.7599	-0.0127	0.0047	0.0184	0.0220
99.78%	11/1/16 17:00	4.2717	4.2036	4.2806	12.7560	12.7598	-0.0039	-0.0193	0.0193	0.0155
99.74%	11/1/16 17:10	4.2669	4.2023	4.2873	12.7566	12.7598	-0.0032	0.0065	-0.0001	-0.0003
99.79%	11/1/16 17:20	4.2771	4.2098	4.2796	12.7665	12.7597	0.0067	0.0104	-0.0011	0.0077
99.84%	11/1/16 17:30	4.2726	4.2175	4.2783	12.7685	12.7597	0.0088	0.0068	-0.0087	-0.0011
99.76%	11/1/16 17:40	4.2717	4.2074	4.2764	12.7555	12.7596	-0.0041	-0.0185	-0.0023	0.0086
99.83%	11/1/16 17:50	4.2736	4.2081	4.2686	12.7503	12.7618	-0.0114	-0.0036	0.0077	0.0135
99.75%	11/1/16 18:00	4.2830	4.1983	4.2785	12.7597	12.7660	-0.0062	-0.0118	0.0035	0.0120

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	4.2839	4.1977	4.2734	12.7550	12.7701	-0.0151	-0.0353	0.0208	0.0011
99.94%	4.2797	4.2034	4.2886	12.7717	12.7743	-0.0026	0.0004	0.0088	0.0318
99.95%	4.2853	4.2015	4.2751	12.7620	12.7785	-0.0166	-0.0124	0.0250	0.0258
99.92%	4.2707	4.2139	4.2761	12.7608	12.7827	-0.0220	0.0004	0.0222	0.0304
99.95%	4.2701	4.2177	4.2852	12.7730	12.7843	-0.0113	-0.0428	0.0058	0.0052
99.97%	4.2776	4.2143	4.2810	12.7729	12.7835	-0.0107	-0.0115	0.0164	0.0136
99.91%	4.2764	4.2061	4.2874	12.7699	12.7827	-0.0128	-0.0111	0.0012	0.0407
99.92%	4.2752	4.2148	4.2867	12.7767	12.7819	-0.0053	0.0094	0.0006	0.0118
99.89%	4.2888	4.2156	4.2873	12.7917	12.7811	0.0106	0.0127	-0.0029	-0.0183
99.91%	4.2800	4.2116	4.2840	12.7756	12.7803	-0.0048	-0.0111	0.0130	-0.0125
99.90%	4.2887	4.2164	4.2816	12.7868	12.7797	0.0070	-0.0039	-0.0187	-0.0117
99.92%	4.2832	4.2108	4.2790	12.7730	12.7794	-0.0064	0.0079	0.0217	-0.0167
99.90%	4.2906	4.2198	4.2750	12.7854	12.7790	0.0064	0.0168	-0.0033	-0.0244
99.88%	4.2855	4.2109	4.2869	12.7833	12.7786	0.0047	-0.0101	-0.0096	0.0123
99.85%	4.2763	4.2126	4.2749	12.7638	12.7783	-0.0144	-0.0227	0.0104	0.0012
99.90%	4.2855	4.1990	4.2710	12.7555	12.7779	-0.0224	-0.0255	0.0277	0.0308
99.85%	4.2853	4.2073	4.2698	12.7623	12.7775	-0.0152	-0.0104	0.0229	0.0095
99.88%	4.2736	4.2069	4.2913	12.7718	12.7772	-0.0054	-0.0073	-0.0023	0.0109
99.84%	4.2705	4.2165	4.2751	12.7621	12.7769	-0.0148	-0.0043	-0.0110	0.0034
99.87%	4.2796	4.2060	4.2902	12.7757	12.7765	-0.0008	-0.0027	0.0063	-0.0030
99.86%	4.2849	4.2139	4.2821	12.7808	12.7762	0.0046	-0.0114	-0.0036	0.0013
99.86%	4.2752	4.2179	4.2681	12.7612	12.7758	-0.0147	-0.0410	-0.0118	0.0352
99.87%	4.2849	4.2111	4.2889	12.7849	12.7757	0.0092	-0.0132	-0.0261	-0.0145
99.91%	4.2781	4.2124	4.2880	12.7784	12.7757	0.0027	-0.0206	-0.0230	-0.0116
99.82%	4.2897	4.2110	4.2808	12.7814	12.7758	0.0057	0.0166	-0.0165	-0.0126
99.85%	4.2642	4.2075	4.2879	12.7596	12.7759	0.0021	0.0139	-0.0061	-0.0208
99.82%	4.2858	4.2178	4.2648	12.7684	12.7759	-0.0075	0.0001	0.0118	0.0202
99.92%	4.2791	4.2180	4.2725	12.7696	12.7742	-0.0046	-0.0161	0.0005	0.0058
99.79%	4.2878	4.2141	4.2904	12.7923	12.7729	0.0195	0.0353	-0.0324	-0.0290
99.85%	4.2844	4.2098	4.2833	12.7774	12.7715	0.0059	0.0147	-0.0123	0.0000
99.86%	4.2716	4.2093	4.2679	12.7488	12.7702	-0.0214	-0.0207	0.0028	0.0338
99.89%	4.2851	4.2143	4.2812	12.7806	12.7689	0.0117	0.0048	-0.0138	-0.0221
99.82%	4.2859	4.2084	4.2883	12.7826	12.7676	0.0151	-0.0045	-0.0072	-0.0174
99.81%	4.2763	4.2224	4.2818	12.7805	12.7669	0.0135	0.0092	-0.0470	0.0008
99.90%	4.2792	4.2041	4.2635	12.7467	12.7669	-0.0202	-0.0234	0.0146	0.0245
99.79%	4.2685	4.2008	4.2872	12.7565	12.7670	-0.0104	-0.0168	-0.0087	0.0140
99.84%	4.2831	4.1983	4.2886	12.7700	12.7670	0.0030	0.0119	-0.0131	-0.0005
99.87%	4.2817	4.2241	4.2719	12.7776	12.7670	0.0106	0.0060	-0.0138	-0.0097
99.80%	4.2827	4.2068	4.2896	12.7792	12.7670	0.0122	0.0079	-0.0064	-0.0177
99.84%	4.2788	4.1985	4.2701	12.7474	12.7687	-0.0213	-0.0259	0.0130	0.0302
99.75%	4.2800	4.2100	4.2785	12.7685	12.7719	-0.0034	0.0101	-0.0048	-0.0061
99.80%	4.2888	4.2161	4.2760	12.7809	12.7751	0.0058	0.0088	-0.0151	-0.0155
99.84%	4.2876	4.2071	4.2888	12.7834	12.7783	0.0051	0.0100	-0.0172	0.0002
99.91%	4.2863	4.2155	4.2832	12.7850	12.7816	0.0035	0.0049	-0.0014	-0.0024
99.93%	4.2783	4.2052	4.2880	12.7715	12.7848	-0.0133	0.0004	0.0221	0.0075
99.94%	4.2865	4.2005	4.2932	12.7801	12.7858	-0.0056	-0.0128	-0.0171	0.0013
99.94%	4.2785	4.2049	4.2876	12.7710	12.7846	-0.0136	-0.0107	-0.0034	0.0070
99.86%	4.2895	4.2056	4.2782	12.7733	12.7834	-0.0101	-0.0150	0.0151	0.0098
99.92%	4.2822	4.2204	4.2758	12.7784	12.7823	-0.0039	0.0075	-0.0176	0.0128
99.92%	4.2780	4.2120	4.2950	12.7850	12.7811	0.0038	-0.0071	-0.0172	-0.0023
99.96%	4.2767	4.2040	4.2812	12.7619	12.7800	-0.0181	-0.0104	0.0147	0.0008
99.90%	4.2826	4.2129	4.2864	12.7819	12.7792	0.0026	0.0163	0.0020	0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/2/16 3:00	4.2778	4.2061	4.2908	12.7746	12.7789	-0.0042	-0.0171	0.0138	-0.0182
99.86%	11/2/16 3:10	4.2859	4.2254	4.2891	12.8004	12.7785	0.0219	0.0358	-0.0381	-0.0174
99.89%	11/2/16 3:20	4.2780	4.2030	4.2815	12.7625	12.7781	-0.0156	-0.0092	0.0157	0.0247
99.89%	11/2/16 3:30	4.2820	4.2209	4.2915	12.7944	12.7777	0.0167	-0.0013	-0.0319	-0.0245
99.89%	11/2/16 3:40	4.2796	4.2227	4.2778	12.7801	12.7774	0.0027	0.0088	-0.0279	-0.0100
99.90%	11/2/16 3:50	4.2825	4.1980	4.2813	12.7618	12.7776	-0.0158	-0.0048	-0.0023	0.0259
99.87%	11/2/16 4:00	4.2954	4.2033	4.2867	12.7854	12.7784	0.0071	-0.0295	-0.0226	-0.0072
99.89%	11/2/16 4:10	4.2876	4.2071	4.2713	12.7661	12.7791	-0.0131	0.0054	0.0123	0.0014
99.87%	11/2/16 4:20	4.2737	4.2282	4.2804	12.7823	12.7799	0.0024	-0.0088	-0.0220	-0.0016
99.89%	11/2/16 4:30	4.2808	4.2226	4.2648	12.7683	12.7807	-0.0124	-0.0220	-0.0097	0.0154
99.89%	11/2/16 4:40	4.2754	4.2154	4.2714	12.7622	12.7815	-0.0192	-0.0215	-0.0064	0.0312
99.91%	11/2/16 4:50	4.2747	4.2012	4.2777	12.7536	12.7810	-0.0274	-0.0076	0.0110	0.0449
99.87%	11/2/16 5:00	4.2845	4.2222	4.2851	12.7919	12.7793	0.0126	0.0251	-0.0044	-0.0146
99.88%	11/2/16 5:10	4.2812	4.2093	4.2687	12.7592	12.7775	-0.0183	-0.0363	0.0168	0.0246
99.87%	11/2/16 5:20	4.2802	4.2056	4.2840	12.7698	12.7758	-0.0060	-0.0052	-0.0033	0.0047
99.83%	11/2/16 5:30	4.2856	4.1971	4.2881	12.7708	12.7741	-0.0033	-0.0003	-0.0040	0.0052
99.93%	11/2/16 5:40	4.2802	4.2056	4.2773	12.7631	12.7724	-0.0093	-0.0053	0.0064	-0.0022
99.79%	11/2/16 5:50	4.2716	4.2008	4.2807	12.7532	12.7722	-0.0190	-0.0227	0.0055	0.0151
99.88%	11/2/16 6:00	4.2761	4.2162	4.2738	12.7661	12.7735	-0.0073	0.0031	0.0026	-0.0018
99.80%	11/2/16 6:10	4.2726	4.2046	4.2716	12.7488	12.7747	-0.0259	-0.0270	0.0030	0.0238
99.87%	11/2/16 6:20	4.2833	4.2143	4.2729	12.7706	12.7759	-0.0053	-0.0140	-0.0101	-0.0102
99.82%	11/2/16 6:30	4.2736	4.2031	4.2842	12.7609	12.7771	-0.0162	-0.0201	0.0100	0.0191
99.89%	11/2/16 6:40	4.2817	4.2036	4.2702	12.7555	12.7784	-0.0229	-0.0198	0.0168	0.0215
99.83%	11/2/16 6:50	4.2716	4.2101	4.2940	12.7757	12.7784	-0.0027	-0.0045	-0.0082	0.0018
99.83%	11/2/16 7:00	4.2796	4.2016	4.2755	12.7567	12.7772	-0.0205	-0.0301	0.0185	0.0301
99.85%	11/2/16 7:10	4.2800	4.2197	4.2816	12.7813	12.7760	0.0053	0.0160	0.0124	-0.0089
99.88%	11/2/16 7:20	4.2666	4.2024	4.2891	12.7582	12.7749	-0.0167	-0.0170	0.0093	0.0231
99.87%	11/2/16 7:30	4.2852	4.2020	4.2678	12.7550	12.7737	-0.0187	-0.0216	0.0180	0.0358
99.83%	11/2/16 7:40	4.2924	4.1928	4.2779	12.7632	12.7726	-0.0094	-0.0076	-0.0080	0.0069
99.82%	11/2/16 7:50	4.2756	4.2131	4.2708	12.7595	12.7722	-0.0127	-0.0242	0.0037	0.0263
99.78%	11/2/16 8:00	4.2717	4.2015	4.2697	12.7429	12.7725	-0.0296	-0.0476	0.0206	0.0287
99.83%	11/2/16 8:10	4.2808	4.2120	4.2798	12.7726	12.7728	-0.0001	-0.0079	-0.0032	0.0003
99.83%	11/2/16 8:20	4.2723	4.2094	4.2800	12.7617	12.7731	-0.0114	-0.0165	0.0051	0.0279
99.86%	11/2/16 8:30	4.2776	4.1955	4.2960	12.7690	12.7734	-0.0043	0.0087	0.0122	0.0109
99.82%	11/2/16 8:40	4.2771	4.2061	4.2819	12.7651	12.7737	-0.0085	-0.0066	0.0138	0.0168
99.86%	11/2/16 8:50	4.2820	4.2023	4.2757	12.7601	12.7740	-0.0140	-0.0207	0.0185	0.0143
99.87%	11/2/16 9:00	4.2757	4.2039	4.2927	12.7722	12.7745	-0.0023	-0.0063	0.0129	-0.0014
99.88%	11/2/16 9:10	4.2903	4.2191	4.2863	12.7957	12.7750	0.0208	0.0151	-0.0126	-0.0221
99.95%	11/2/16 9:20	4.2803	4.2216	4.2855	12.7875	12.7754	0.0120	0.0044	-0.0091	-0.0114
99.96%	11/2/16 9:30	4.2897	4.2110	4.2795	12.7801	12.7759	0.0042	0.0004	-0.0060	-0.0110
99.89%	11/2/16 9:40	4.2755	4.2224	4.2779	12.7758	12.7763	-0.0006	-0.0052	-0.0008	-0.0035
99.91%	11/2/16 9:50	4.2889	4.2045	4.2762	12.7696	12.7770	-0.0074	-0.0260	-0.0039	0.0159
99.88%	11/2/16 10:00	4.2851	4.2091	4.2933	12.7875	12.7778	0.0097	0.0082	-0.0245	0.0031
99.94%	11/2/16 10:10	4.2981	4.2073	4.2894	12.7948	12.7786	0.0162	0.0068	-0.0042	0.0001
99.91%	11/2/16 10:20	4.2875	4.2107	4.2829	12.7812	12.7794	0.0018	-0.0036	0.0035	0.0021
99.88%	11/2/16 10:30	4.2832	4.2072	4.2931	12.7834	12.7802	0.0033	-0.0108	-0.0209	-0.0157
99.95%	11/2/16 10:40	4.2791	4.2050	4.2898	12.7740	12.7810	-0.0070	-0.0052	0.0216	-0.0024
99.85%	11/2/16 10:50	4.2866	4.2133	4.2804	12.7802	12.7808	-0.0006	-0.0136	0.0165	-0.0011
99.95%	11/2/16 11:00	4.2790	4.2066	4.2929	12.7785	12.7797	-0.0013	-0.0065	-0.0032	0.0017
99.93%	11/2/16 11:10	4.2866	4.2086	4.2799	12.7751	12.7786	-0.0035	-0.0021	0.0173	-0.0021
99.90%	11/2/16 11:20	4.2878	4.2091	4.2834	12.7803	12.7775	0.0028	0.0242	0.0051	-0.0065
99.91%	11/2/16 11:30	4.2785	4.2069	4.2774	12.7628	12.7764	-0.0136	0.0107	0.0204	0.0229
99.87%	11/2/16 11:40	4.2825	4.2039	4.2793	12.7656	12.7753	-0.0097	0.0019	0.0126	0.0259

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4.2781	4.2119	4.2740	12.7640	12.7748	-0.0109	-0.0045	0.0103	0.0101
99.88%	4.2886	4.2029	4.2865	12.7780	12.7750	0.0030	0.0115	-0.0093	-0.0259
99.84%	4.2923	4.2301	4.2824	12.8049	12.7752	0.0296	0.0109	-0.0251	-0.0260
99.87%	4.2793	4.2051	4.2782	12.7626	12.7754	-0.0129	0.0005	0.0038	0.0037
99.81%	4.2793	4.2018	4.2819	12.7629	12.7756	-0.0127	-0.0059	0.0141	0.0013
99.90%	4.2792	4.2141	4.2887	12.7820	12.7758	0.0062	-0.0146	-0.0279	-0.0074
99.85%	4.2707	4.2084	4.2869	12.7661	12.7757	-0.0097	-0.0007	-0.0221	-0.0047
99.89%	4.2886	4.2123	4.2882	12.7891	12.7754	0.0137	0.0216	-0.0325	-0.0152
99.79%	4.2886	4.2136	4.2746	12.7768	12.7751	0.0018	0.0075	-0.0069	0.0114
99.88%	4.2779	4.2138	4.2803	12.7719	12.7748	-0.0028	-0.0160	-0.0083	-0.0080
99.87%	4.2759	4.2087	4.2862	12.7708	12.7745	-0.0036	0.0106	-0.0147	-0.0073
99.89%	4.2717	4.2054	4.2733	12.7504	12.7741	-0.0237	-0.0297	0.0065	0.0300
99.85%	4.2797	4.2005	4.2863	12.7665	12.7738	-0.0073	-0.0072	0.0064	0.0120
99.91%	4.2819	4.1975	4.2695	12.7489	12.7733	-0.0244	-0.0479	0.0202	0.0420
99.87%	4.2673	4.2053	4.2867	12.7594	12.7729	-0.0135	-0.0131	0.0227	0.0179
99.85%	4.2737	4.2038	4.2834	12.7608	12.7724	-0.0116	-0.0230	0.0083	0.0157
99.82%	4.2826	4.1973	4.2767	12.7566	12.7720	-0.0154	-0.0142	-0.0126	0.0297
99.80%	4.2697	4.1989	4.2894	12.7580	12.7716	-0.0136	-0.0131	0.0105	0.0213
99.89%	4.2797	4.2067	4.2856	12.7720	12.7701	0.0019	-0.0018	-0.0049	-0.0243
99.85%	4.2822	4.1997	4.2846	12.7665	12.7676	-0.0012	-0.0089	-0.0098	0.0196
99.84%	4.2865	4.2117	4.2751	12.7732	12.7652	0.0080	0.0157	-0.0019	-0.0172
99.85%	4.2835	4.2046	4.2885	12.7766	12.7627	0.0139	0.0103	-0.0225	-0.0235
99.85%	4.2738	4.2186	4.2737	12.7660	12.7603	0.0058	0.0098	0.0123	-0.0037
99.80%	4.2808	4.2121	4.2749	12.7678	12.7578	0.0100	0.0104	-0.0129	0.0010
99.76%	4.2758	4.2033	4.2661	12.7452	12.7572	-0.0120	-0.0155	-0.0026	0.0069
99.81%	4.2747	4.1979	4.2783	12.7509	12.7583	-0.0074	-0.0192	0.0062	0.0430
99.80%	4.2817	4.2169	4.2675	12.7660	12.7594	0.0066	0.0169	0.0020	-0.0014
99.84%	4.2664	4.2149	4.2742	12.7555	12.7605	-0.0050	-0.0036	-0.0012	0.0177
99.86%	4.2697	4.2016	4.2846	12.7559	12.7616	-0.0057	-0.0024	0.0095	0.0136
99.83%	4.2692	4.2057	4.2837	12.7585	12.7627	-0.0042	-0.0068	0.0010	0.0002
99.78%	4.2752	4.1993	4.2770	12.7515	12.7635	-0.0120	0.0007	0.0144	0.0125
99.87%	4.2817	4.2076	4.2705	12.7597	12.7640	-0.0042	-0.0004	-0.0104	0.0136
99.78%	4.2748	4.1985	4.2750	12.7484	12.7644	-0.0161	-0.0128	0.0129	0.0168
99.82%	4.2749	4.2000	4.2779	12.7528	12.7649	-0.0121	-0.0188	0.0178	0.0012
99.80%	4.2753	4.2058	4.2728	12.7539	12.7654	-0.0114	-0.0202	0.0260	0.0290
99.82%	4.2652	4.1957	4.2741	12.7351	12.7658	-0.0307	-0.0266	0.0290	0.0422
99.76%	4.2825	4.1990	4.2869	12.7684	12.7679	0.0004	0.0119	-0.0006	-0.0127
99.81%	4.2842	4.1970	4.2717	12.7529	12.7716	-0.0187	-0.0125	0.0215	0.0327
99.76%	4.2677	4.2112	4.2796	12.7585	12.7753	-0.0168	-0.0017	0.0277	0.0081
99.73%	4.2819	4.2059	4.2770	12.7648	12.7790	-0.0142	-0.0116	0.0354	-0.0011
99.82%	4.2743	4.2180	4.2778	12.7700	12.7827	-0.0127	0.0039	0.0005	-0.0043
99.89%	4.2871	4.2167	4.2756	12.7793	12.7864	-0.0070	0.0149	0.0038	0.0160
99.96%	4.2815	4.2182	4.2788	12.7785	12.7880	-0.0095	0.0019	0.0022	0.0020
99.97%	4.2872	4.2049	4.2808	12.7729	12.7877	-0.0147	-0.0041	0.0203	0.0238
100.03%	4.2839	4.2168	4.2804	12.7811	12.7873	-0.0063	0.0065	0.0053	-0.0077
99.90%	4.2790	4.2109	4.2807	12.7706	12.7870	-0.0164	-0.0111	0.0214	0.0091
99.96%	4.2792	4.2033	4.2865	12.7689	12.7867	-0.0178	-0.0283	0.0126	0.0097
99.92%	4.2793	4.2020	4.2796	12.7609	12.7864	-0.0255	-0.0207	0.0047	0.0166
99.94%	4.2873	4.2133	4.2840	12.7847	12.7851	-0.0004	-0.0074	-0.0040	0.0088
99.91%	4.2886	4.2141	4.2829	12.7857	12.7829	0.0027	0.0091	-0.0118	-0.0220
99.91%	4.2871	4.2141	4.2871	12.7883	12.7807	0.0076	0.0012	-0.0241	-0.0273
99.91%	4.2806	4.2191	4.2874	12.7872	12.7785	0.0086	0.0039	-0.0071	-0.0099
99.88%	4.2774	4.2123	4.2921	12.7818	12.7764	0.0055	0.0199	-0.0061	-0.0168

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	11/2/16 20:40	4.2758	4.2100	4.2753	12.7611	-0.0131	0.0093	0.0073	-0.0073
99.90%	11/2/16 20:50	4.2791	4.2072	4.2924	12.7787	0.0052	0.0204	0.0018	-0.0017
99.93%	11/2/16 21:00	4.2830	4.2113	4.2827	12.7770	0.0028	0.0082	-0.0015	-0.0054
99.86%	11/2/16 21:10	4.2719	4.2093	4.2906	12.7719	-0.0031	0.0117	0.0001	0.0032
99.85%	11/2/16 21:20	4.2905	4.2155	4.2784	12.7843	0.0086	0.0095	-0.0021	-0.0040
99.91%	11/2/16 21:30	4.2822	4.2085	4.2732	12.7764	-0.0124	-0.0170	0.0186	0.0155
99.85%	11/2/16 21:40	4.2807	4.2145	4.2849	12.7802	0.0031	0.0178	0.0001	-0.0116
99.89%	11/2/16 21:50	4.2778	4.2046	4.2756	12.7580	-0.0195	-0.0287	0.0235	0.0082
99.89%	11/2/16 22:00	4.2756	4.2036	4.2880	12.7672	-0.0104	-0.0131	0.0141	0.0071
99.88%	11/2/16 22:10	4.2796	4.2179	4.2806	12.7782	0.0003	-0.0053	-0.0070	-0.0105
99.87%	11/2/16 22:20	4.2836	4.2090	4.2767	12.7693	-0.0087	-0.0109	0.0212	0.0191
99.89%	11/2/16 22:30	4.2976	4.2016	4.2864	12.7856	0.0074	0.0237	-0.0208	-0.0179
99.83%	11/2/16 22:40	4.2826	4.2142	4.2783	12.7751	-0.0032	0.0044	-0.0096	-0.0036
99.90%	11/2/16 22:50	4.2774	4.2012	4.2894	12.7680	-0.0093	-0.0047	0.0070	0.0176
99.89%	11/2/16 23:00	4.2837	4.2170	4.2665	12.7673	-0.0080	-0.0274	0.0181	0.0050
99.88%	11/2/16 23:10	4.2686	4.2081	4.3001	12.7767	0.0036	-0.0023	0.0001	-0.0029
99.95%	11/2/16 23:20	4.2866	4.2093	4.2773	12.7732	0.0021	0.0235	-0.0037	-0.0038
99.93%	11/2/16 23:30	4.2781	4.2079	4.2826	12.7686	-0.0004	-0.0121	0.0156	-0.0094
99.81%	11/2/16 23:40	4.2839	4.2068	4.2744	12.7651	-0.0018	-0.0168	-0.0090	0.0032
99.88%	11/2/16 23:50	4.2807	4.2021	4.2784	12.7612	-0.0066	-0.0201	-0.0022	0.0054
99.91%	11/3/16 0:00	4.2910	4.2100	4.2815	12.7825	0.0111	0.0313	-0.0211	-0.0070
99.96%	11/3/16 0:10	4.2827	4.2123	4.2835	12.7785	0.0034	0.0138	0.0162	-0.0322
99.93%	11/3/16 0:20	4.2699	4.2115	4.2908	12.7722	-0.0065	-0.0096	0.0167	-0.0059
99.96%	11/3/16 0:30	4.2846	4.2054	4.2788	12.7688	-0.0136	-0.0242	0.0180	0.0240
99.96%	11/3/16 0:40	4.2894	4.2196	4.2795	12.7885	0.0025	-0.0079	0.0120	0.0073
99.99%	11/3/16 0:50	4.2796	4.2120	4.2822	12.7739	-0.0034	-0.0097	0.0187	0.0276
100.00%	11/3/16 1:00	4.2752	4.2045	4.2811	12.7608	-0.0254	-0.0220	0.0320	0.0256
99.94%	11/3/16 1:10	4.2780	4.2033	4.2966	12.7779	-0.0072	-0.0130	0.0183	0.0131
99.94%	11/3/16 1:20	4.2766	4.2130	4.2873	12.7769	-0.0072	-0.0123	0.0134	0.0062
99.92%	11/3/16 1:30	4.2798	4.2052	4.2918	12.7768	-0.0063	-0.0098	0.0093	0.0094
99.91%	11/3/16 1:40	4.2752	4.2061	4.2774	12.7587	-0.0234	-0.0101	0.0306	0.0295
99.89%	11/3/16 1:50	4.2749	4.2057	4.2817	12.7623	-0.0188	-0.0132	0.0104	0.0340
99.91%	11/3/16 2:00	4.2811	4.2102	4.2901	12.7815	0.0013	0.0149	0.0103	-0.0064
99.88%	11/3/16 2:10	4.2737	4.2065	4.2924	12.7726	-0.0067	0.0035	-0.0020	-0.0018
99.91%	11/3/16 2:20	4.2867	4.2075	4.2702	12.7644	-0.0140	-0.0101	0.0191	0.0103
99.87%	11/3/16 2:30	4.2864	4.2197	4.2854	12.7915	0.0140	0.0102	-0.0198	-0.0080
99.94%	11/3/16 2:40	4.2791	4.2034	4.2717	12.7543	-0.0223	-0.0042	0.0158	0.0444
99.85%	11/3/16 2:50	4.2817	4.2084	4.2808	12.7710	-0.0044	-0.0070	0.0038	0.0263
99.91%	11/3/16 3:00	4.2771	4.2015	4.2716	12.7502	-0.0238	-0.0196	0.0276	0.0283
99.87%	11/3/16 3:10	4.2752	4.2047	4.2787	12.7585	-0.0141	-0.0360	0.0136	0.0020
99.93%	11/3/16 3:20	4.2852	4.2153	4.2795	12.7800	0.0087	0.0242	-0.0005	-0.0051
99.93%	11/3/16 3:30	4.2933	4.2041	4.2748	12.7721	0.0022	-0.0145	0.0011	0.0078
99.85%	11/3/16 3:40	4.2804	4.2028	4.2751	12.7582	-0.0104	-0.0131	0.0064	0.0039
99.84%	11/3/16 3:50	4.2846	4.2062	4.2847	12.7756	0.0083	0.0241	-0.0084	-0.0043
99.83%	11/3/16 4:00	4.2790	4.2008	4.2892	12.7689	0.0030	-0.0041	-0.0037	0.0036
99.87%	11/3/16 4:10	4.2841	4.2141	4.2854	12.7836	0.0190	0.0321	-0.0069	-0.0220
99.87%	11/3/16 4:20	4.2832	4.2160	4.2782	12.7774	0.0142	0.0118	-0.0184	-0.0059
99.90%	11/3/16 4:30	4.2761	4.1989	4.3005	12.7755	0.0136	0.0260	-0.0088	0.0020
99.87%	11/3/16 4:40	4.2802	4.2000	4.2820	12.7621	0.0016	0.0208	0.0141	-0.0038
99.75%	11/3/16 4:50	4.2834	4.2078	4.2889	12.7607	0.0194	0.0468	-0.0267	-0.0061
99.80%	11/3/16 5:00	4.2786	4.2004	4.2724	12.7514	-0.0108	-0.0234	0.0071	0.0071
99.82%	11/3/16 5:10	4.2766	4.2146	4.2765	12.7677	0.0041	0.0224	-0.0058	-0.0110
99.78%	11/3/16 5:20	4.2755	4.2048	4.2737	12.7541	-0.0111	-0.0051	0.0120	0.0095

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/3/16 5:30	4.2784	4.2151	4.2846	12.7780	12.7667	0.0114	0.0147	-0.0141	-0.0070
99.89%	11/3/16 5:40	4.2830	4.2085	4.2737	12.7651	12.7682	-0.0030	0.0063	-0.0052	0.0206
99.81%	11/3/16 5:50	4.2703	4.1974	4.2930	12.7607	12.7684	-0.0077	0.0114	0.0004	0.0055
99.82%	11/3/16 6:00	4.2707	4.2078	4.2737	12.7522	12.7674	-0.0152	-0.0079	0.0092	0.0237
99.80%	11/3/16 6:10	4.2778	4.2002	4.2850	12.7630	12.7664	-0.0034	0.0225	0.0164	0.0055
99.84%	11/3/16 6:20	4.2813	4.2021	4.2788	12.7622	12.7654	-0.0032	0.0021	-0.0017	0.0074
99.85%	11/3/16 6:30	4.2819	4.2064	4.2787	12.7671	12.7644	0.0027	0.0189	-0.0163	-0.0166
99.81%	11/3/16 6:40	4.2679	4.2037	4.2902	12.7617	12.7635	-0.0017	0.0211	0.0009	-0.0033
99.82%	11/3/16 6:50	4.2878	4.2040	4.2916	12.7834	12.7635	0.0199	0.0226	-0.0163	-0.0298
99.81%	11/3/16 7:00	4.2701	4.2064	4.2775	12.7540	12.7645	-0.0106	0.0100	0.0047	0.0036
99.77%	11/3/16 7:10	4.2847	4.1968	4.2686	12.7501	12.7655	-0.0154	-0.0207	0.0152	0.0131
99.82%	11/3/16 7:20	4.2689	4.1926	4.2779	12.7394	12.7665	-0.0271	-0.0104	0.0231	0.0334
99.78%	11/3/16 7:30	4.2765	4.2203	4.2811	12.7779	12.7676	0.0104	0.0291	-0.0166	-0.0076
99.82%	11/3/16 7:40	4.2726	4.2117	4.2812	12.7655	12.7686	-0.0031	0.0063	0.0082	0.0297
99.84%	11/3/16 7:50	4.2688	4.2094	4.2924	12.7707	12.7701	0.0006	0.0133	0.0128	-0.0035
99.90%	11/3/16 8:00	4.2841	4.2129	4.2752	12.7722	12.7722	0.0001	0.0296	-0.0094	0.0129
99.93%	11/3/16 8:10	4.2706	4.2060	4.3010	12.7776	12.7742	0.0034	0.0035	-0.0113	-0.0091
99.90%	11/3/16 8:20	4.2752	4.2246	4.2835	12.7832	12.7763	0.0069	0.0183	-0.0163	0.0046
99.95%	11/3/16 8:30	4.2934	4.2113	4.2878	12.7925	12.7783	0.0142	0.0185	-0.0054	-0.0175
99.92%	11/3/16 8:40	4.2837	4.2047	4.2760	12.7644	12.7804	-0.0160	-0.0075	0.0053	0.0238
99.90%	11/3/16 8:50	4.2817	4.1999	4.2922	12.7738	12.7812	-0.0074	0.0066	0.0120	0.0174
99.98%	11/3/16 9:00	4.2877	4.2288	4.2896	12.8061	12.7809	0.0252	0.0274	-0.0376	-0.0153
99.92%	11/3/16 9:10	4.2803	4.2075	4.2875	12.7753	12.7806	-0.0053	-0.0261	-0.0010	0.0021
99.92%	11/3/16 9:20	4.2823	4.2142	4.2772	12.7737	12.7803	-0.0066	-0.0186	0.0176	0.0121
99.92%	11/3/16 9:30	4.2867	4.2145	4.2812	12.7824	12.7800	0.0024	-0.0018	0.0202	0.0045
99.90%	11/3/16 9:40	4.2768	4.2122	4.2881	12.7771	12.7797	-0.0026	-0.0021	-0.0027	-0.0109
99.91%	11/3/16 9:50	4.2843	4.2113	4.2822	12.7779	12.7795	-0.0017	0.0057	-0.0065	0.0118
99.96%	11/3/16 10:00	4.2868	4.2205	4.2833	12.7907	12.7795	0.0111	0.0014	-0.0078	0.0042
99.94%	11/3/16 10:10	4.2900	4.1989	4.2947	12.7836	12.7795	0.0041	-0.0121	0.0096	-0.0013
99.90%	11/3/16 10:20	4.2895	4.2135	4.2822	12.7853	12.7795	0.0058	0.0040	0.0013	-0.0159
99.94%	11/3/16 10:30	4.2847	4.2176	4.2849	12.7872	12.7794	0.0077	0.0045	0.0043	-0.0076
99.90%	11/3/16 10:40	4.2782	4.2173	4.2963	12.7918	12.7794	0.0124	0.0195	-0.0082	-0.0260
99.89%	11/3/16 10:50	4.2760	4.2146	4.2761	12.7667	12.7792	-0.0125	-0.0119	0.0118	0.0237
99.90%	11/3/16 11:00	4.2829	4.2154	4.2762	12.7745	12.7789	-0.0044	-0.0031	0.0269	-0.0108
99.85%	11/3/16 11:10	4.2745	4.2181	4.2879	12.7804	12.7785	0.0019	0.0054	-0.0057	-0.0077
99.93%	11/3/16 11:20	4.2810	4.2139	4.2847	12.7796	12.7781	0.0015	-0.0013	0.0034	0.0052
99.84%	11/3/16 11:30	4.2764	4.2013	4.2851	12.7628	12.7778	-0.0150	-0.0014	0.0161	0.0122
99.92%	11/3/16 11:40	4.2800	4.2006	4.2777	12.7583	12.7774	-0.0191	-0.0094	0.0143	0.0174
99.91%	11/3/16 11:50	4.2852	4.2146	4.2945	12.7943	12.7766	0.0177	0.0286	-0.0076	-0.0247
99.85%	11/3/16 12:00	4.2766	4.2140	4.2790	12.7696	12.7753	-0.0057	-0.0087	0.0097	0.0039
99.89%	11/3/16 12:10	4.2857	4.2064	4.2885	12.7806	12.7740	0.0066	-0.0230	0.0148	-0.0339
99.92%	11/3/16 12:20	4.2855	4.2110	4.2845	12.7809	12.7727	0.0083	0.0211	-0.0030	-0.0062
99.88%	11/3/16 12:30	4.2775	4.2046	4.2808	12.7629	12.7714	-0.0084	0.0042	0.0186	-0.0086
99.82%	11/3/16 12:40	4.2875	4.2019	4.2898	12.7792	12.7701	0.0092	0.0030	-0.0250	-0.0150
99.87%	11/3/16 12:50	4.2763	4.1978	4.2881	12.7622	12.7695	-0.0073	0.0024	0.0127	0.0012
99.87%	11/3/16 13:00	4.2829	4.2016	4.2805	12.7650	12.7696	-0.0046	-0.0182	-0.0043	-0.0035
99.85%	11/3/16 13:10	4.2705	4.2097	4.2771	12.7573	12.7697	-0.0124	-0.0142	0.0077	0.0191
99.89%	11/3/16 13:20	4.2820	4.2015	4.2931	12.7766	12.7698	0.0068	0.0096	0.0036	-0.0151
99.85%	11/3/16 13:30	4.2829	4.2118	4.2737	12.7684	12.7699	-0.0015	0.0021	-0.0023	-0.0008
99.85%	11/3/16 13:40	4.2883	4.2036	4.2796	12.7715	12.7700	0.0015	0.0252	-0.0175	-0.0165
99.84%	11/3/16 13:50	4.2721	4.2028	4.2925	12.7674	12.7695	-0.0022	0.0051	-0.0161	-0.0182
99.82%	11/3/16 14:00	4.2702	4.2147	4.2774	12.7623	12.7686	-0.0063	0.0181	0.0004	0.0024
99.82%	11/3/16 14:10	4.2773	4.2145	4.2787	12.7704	12.7676	0.0028	0.0164	-0.0141	0.0109

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/3/16 14:20	4.2879	4.2085	4.2699	12.7663	12.7666	-0.0004	0.0113	-0.0102	0.0112
99.82%	11/3/16 14:30	4.2888	4.2062	4.2799	12.7749	12.7657	0.0092	0.0246	-0.0309	-0.0196
99.85%	11/3/16 14:40	4.2834	4.1946	4.2762	12.7542	12.7647	-0.0105	0.0031	-0.0049	-0.0191
99.77%	11/3/16 14:50	4.2704	4.2078	4.2739	12.7521	12.7641	-0.0120	-0.0139	0.0208	0.0142
99.87%	11/3/16 15:00	4.2760	4.2055	4.2866	12.7681	12.7639	0.0042	0.0054	0.0007	-0.0209
99.81%	11/3/16 15:10	4.2806	4.2173	4.2816	12.7796	12.7637	0.0159	0.0079	-0.0257	-0.0111
99.86%	11/3/16 15:20	4.2742	4.2073	4.2840	12.7654	12.7635	0.0019	-0.0120	-0.0105	0.0074
99.80%	11/3/16 15:30	4.2746	4.2110	4.2764	12.7621	12.7633	-0.0012	-0.0070	0.0092	-0.0053
99.82%	11/3/16 15:40	4.2856	4.1977	4.2869	12.7702	12.7631	0.0071	-0.0029	-0.0217	-0.0057
99.83%	11/3/16 15:50	4.2836	4.1988	4.2854	12.7678	12.7649	0.0029	0.0150	0.0284	0.0095
99.84%	11/3/16 16:00	4.2744	4.2208	4.2811	12.7763	12.7686	0.0077	0.0151	-0.0085	-0.0207
99.89%	11/3/16 16:10	4.2807	4.2063	4.2884	12.7754	12.7724	0.0030	-0.0036	0.0150	-0.0114
99.96%	11/3/16 16:20	4.2970	4.2219	4.2816	12.8005	12.7761	0.0244	0.0294	-0.0099	-0.0178
99.99%	11/3/16 16:30	4.2859	4.2207	4.2934	12.8000	12.7799	0.0201	0.0258	-0.0146	-0.0356
99.99%	11/3/16 16:40	4.2869	4.2087	4.2835	12.7790	12.7836	-0.0046	-0.0004	0.0237	0.0094
99.93%	11/3/16 16:50	4.2843	4.2112	4.2790	12.7745	12.7854	-0.0109	0.0011	-0.0065	0.0167
100.02%	11/3/16 17:00	4.2853	4.2181	4.2853	12.7887	12.7854	0.0033	0.0075	0.0121	0.0121
99.99%	11/3/16 17:10	4.2830	4.2101	4.3058	12.7989	12.7853	0.0135	0.0296	-0.0233	-0.0169
99.97%	11/3/16 17:20	4.2887	4.2215	4.2793	12.7896	12.7853	0.0043	0.0163	-0.0079	0.0013
99.99%	11/3/16 17:30	4.2809	4.2190	4.2896	12.7895	12.7853	0.0042	0.0157	-0.0022	-0.0041
99.99%	11/3/16 17:40	4.2798	4.2051	4.2801	12.7650	12.7852	-0.0202	0.0105	0.0347	0.0139
99.95%	11/3/16 17:50	4.2820	4.2062	4.2751	12.7633	12.7840	-0.0207	-0.0211	0.0129	0.0169
99.92%	11/3/16 18:00	4.2743	4.2166	4.2864	12.7773	12.7817	-0.0044	0.0144	0.0100	0.0017
99.89%	11/3/16 18:10	4.2842	4.2042	4.2908	12.7792	12.7794	-0.0002	0.0166	0.0204	0.0060
99.95%	11/3/16 18:20	4.2851	4.2241	4.2869	12.7961	12.7770	0.0191	0.0333	-0.0221	-0.0129
99.93%	11/3/16 18:30	4.2716	4.2137	4.2843	12.7696	12.7747	-0.0051	0.0076	0.0009	0.0135
99.86%	11/3/16 18:40	4.2835	4.2077	4.2851	12.7762	12.7724	0.0038	0.0108	-0.0262	-0.0036
99.87%	11/3/16 18:50	4.2913	4.2114	4.2880	12.7907	12.7716	0.0191	0.0285	0.0124	-0.0246
99.93%	11/3/16 19:00	4.2745	4.2063	4.2822	12.7629	12.7723	-0.0093	0.0054	0.0102	0.0150
99.87%	11/3/16 19:10	4.2810	4.2054	4.2828	12.7693	12.7729	-0.0036	0.0026	0.0019	-0.0079
99.91%	11/3/16 19:20	4.2737	4.2164	4.2861	12.7762	12.7736	0.0026	0.0190	-0.0173	-0.0073
99.88%	11/3/16 19:30	4.2915	4.2082	4.2795	12.7793	12.7742	0.0051	0.0228	-0.0071	0.0026
99.88%	11/3/16 19:40	4.2852	4.2041	4.2822	12.7715	12.7749	-0.0033	0.0221	0.0097	0.0116
99.91%	11/3/16 19:50	4.2789	4.2116	4.2943	12.7847	12.7753	0.0094	0.0098	0.0016	-0.0211
99.85%	11/3/16 20:00	4.2741	4.2004	4.2761	12.7506	12.7757	-0.0251	-0.0278	0.0108	0.0404
99.86%	11/3/16 20:10	4.2712	4.2034	4.2896	12.7643	12.7761	-0.0118	-0.0194	0.0014	0.0148
99.84%	11/3/16 20:20	4.2789	4.2025	4.2798	12.7612	12.7764	-0.0152	-0.0238	0.0301	0.0103
99.88%	11/3/16 20:30	4.2922	4.2154	4.2846	12.7921	12.7768	0.0154	0.0099	-0.0071	-0.0194
99.90%	11/3/16 20:40	4.2847	4.2004	4.2746	12.7597	12.7771	-0.0174	-0.0043	0.0206	0.0228
99.91%	11/3/16 20:50	4.2731	4.2071	4.2775	12.7577	12.7761	-0.0184	-0.0237	0.0136	0.0261
99.91%	11/3/16 21:00	4.2817	4.1909	4.2668	12.7394	12.7738	-0.0344	-0.0372	0.0362	0.0267
99.79%	11/3/16 21:10	4.2715	4.2052	4.2808	12.7576	12.7715	-0.0139	-0.0108	0.0033	-0.0119
99.88%	11/3/16 21:20	4.2769	4.2040	4.2822	12.7631	12.7692	-0.0061	-0.0147	0.0080	0.0116
99.80%	11/3/16 21:30	4.2754	4.2123	4.2839	12.7716	12.7669	0.0047	0.0171	0.0113	-0.0037
99.82%	11/3/16 21:40	4.2796	4.2017	4.2866	12.7679	12.7646	0.0033	0.0002	0.0230	-0.0298
99.80%	11/3/16 21:50	4.2763	4.2048	4.2895	12.7705	12.7642	0.0063	0.0258	0.0161	-0.0232
99.83%	11/3/16 22:00	4.2872	4.2060	4.2889	12.7822	12.7655	0.0167	0.0271	0.0066	-0.0370
99.85%	11/3/16 22:10	4.2808	4.2040	4.2878	12.7726	12.7669	0.0058	0.0055	-0.0167	-0.0166
99.86%	11/3/16 22:20	4.2772	4.2091	4.2832	12.7695	12.7682	0.0013	0.0100	-0.0130	-0.0052
99.81%	11/3/16 22:30	4.2892	4.2112	4.2851	12.7855	12.7696	0.0159	0.0085	-0.0108	-0.0149
99.83%	11/3/16 22:40	4.2809	4.2082	4.2917	12.7808	12.7709	0.0098	0.0130	-0.0175	-0.0055
99.83%	11/3/16 22:50	4.2841	4.2045	4.2862	12.7748	12.7714	0.0034	0.0127	0.0081	-0.0075
99.82%	11/3/16 23:00	4.2708	4.2155	4.2744	12.7608	12.7711	-0.0103	-0.0023	-0.0055	-0.0027

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	11/3/16 23:10	4.2674	4.2106	4.2838	12.7618	12.7707	-0.0089	-0.0125	0.0001	0.0025
99.85%	11/3/16 23:20	4.2810	4.2207	4.2728	12.7744	12.7704	0.0041	0.0019	-0.0048	-0.0227
99.85%	11/3/16 23:30	4.2731	4.2090	4.2811	12.7632	12.7700	-0.0068	-0.0065	0.0138	0.0048
99.87%	11/3/16 23:40	4.2763	4.2030	4.2829	12.7622	12.7697	-0.0074	-0.0057	0.0270	0.0153
99.81%	11/3/16 23:50	4.2717	4.2100	4.2795	12.7612	12.7703	-0.0091	-0.0025	0.0134	-0.0244
99.79%	11/4/16 0:00	4.2680	4.2217	4.2737	12.7635	12.7718	-0.0084	-0.0094	0.0115	0.0027
99.84%	11/4/16 0:10	4.2778	4.1962	4.2818	12.7558	12.7734	-0.0176	-0.0210	0.0239	-0.0015
99.81%	11/4/16 0:20	4.2884	4.2116	4.2803	12.7803	12.7749	0.0054	0.0119	-0.0142	-0.0155
99.87%	11/4/16 0:30	4.2859	4.2160	4.2912	12.7932	12.7765	0.0167	0.0303	-0.0121	-0.0199
99.98%	11/4/16 0:40	4.2856	4.2142	4.2773	12.7771	12.7780	-0.0010	-0.0035	0.0052	0.0067
99.89%	11/4/16 0:50	4.2904	4.2065	4.2824	12.7793	12.7792	0.0001	0.0135	0.0044	-0.0085
99.98%	11/4/16 1:00	4.2916	4.2106	4.2814	12.7836	12.7808	0.0036	0.0290	-0.0170	-0.0118
99.95%	11/4/16 1:10	4.2857	4.2207	4.2894	12.7958	12.7808	0.0150	0.0223	-0.0181	-0.0244
99.98%	11/4/16 1:20	4.2774	4.2072	4.2765	12.7611	12.7816	-0.0205	-0.0133	0.0156	0.0084
99.92%	11/4/16 1:30	4.2797	4.2176	4.2879	12.7852	12.7824	0.0028	0.0092	-0.0043	-0.0007
99.95%	11/4/16 1:40	4.2899	4.2197	4.2737	12.7833	12.7832	0.0001	0.0235	-0.0139	0.0087
99.94%	11/4/16 1:50	4.2798	4.2128	4.2712	12.7639	12.7835	-0.0196	-0.0008	0.0268	-0.0031
99.99%	11/4/16 2:00	4.2777	4.2099	4.2846	12.7723	12.7833	-0.0111	-0.0123	0.0082	-0.0060
99.88%	11/4/16 2:10	4.2896	4.2141	4.2904	12.7941	12.7831	0.0109	0.0176	-0.0061	-0.0059
99.94%	11/4/16 2:20	4.2859	4.2173	4.2797	12.7830	12.7830	0.0000	0.0140	-0.0114	-0.0214
99.88%	11/4/16 2:30	4.2965	4.2110	4.2856	12.7931	12.7828	0.0103	-0.0037	0.0006	-0.0237
99.99%	11/4/16 2:40	4.2886	4.2188	4.2791	12.7865	12.7826	0.0039	0.0262	-0.0116	-0.0074
99.91%	11/4/16 2:50	4.2784	4.2157	4.2816	12.7757	12.7821	-0.0064	-0.0020	-0.0073	0.0110
99.98%	11/4/16 3:00	4.2883	4.2102	4.2902	12.7887	12.7815	0.0072	0.0311	0.0057	0.0024
99.92%	11/4/16 3:10	4.2765	4.2088	4.2823	12.7676	12.7808	-0.0132	0.0010	-0.0007	-0.0030
99.94%	11/4/16 3:20	4.2805	4.2113	4.2894	12.7812	12.7801	0.0011	-0.0076	-0.0075	-0.0009
99.92%	11/4/16 3:30	4.2790	4.2045	4.2837	12.7672	12.7794	-0.0122	-0.0144	0.0302	-0.0030
99.90%	11/4/16 3:40	4.2862	4.2189	4.2795	12.7846	12.7787	0.0059	0.0163	-0.0120	-0.0311
99.91%	11/4/16 3:50	4.2798	4.2140	4.2902	12.7841	12.7782	0.0059	-0.0024	-0.0170	-0.0240
99.91%	11/4/16 4:00	4.2798	4.2195	4.2789	12.7782	12.7777	0.0004	-0.0025	-0.0229	-0.0159
99.92%	11/4/16 4:10	4.2868	4.2021	4.2877	12.7766	12.7773	-0.0007	-0.0197	-0.0178	-0.0001
99.87%	11/4/16 4:20	4.2858	4.2105	4.2842	12.7805	12.7768	0.0037	-0.0105	0.0076	-0.0233
99.92%	11/4/16 4:30	4.2817	4.2071	4.2800	12.7688	12.7764	-0.0076	-0.0212	0.0172	-0.0145
99.86%	11/4/16 4:40	4.2782	4.2140	4.2907	12.7829	12.7760	0.0069	0.0053	-0.0047	-0.0326
99.88%	11/4/16 4:50	4.2873	4.2039	4.2879	12.7792	12.7749	0.0043	-0.0152	-0.0240	-0.0207
99.92%	11/4/16 5:00	4.2865	4.2117	4.2800	12.7783	12.7732	0.0051	0.0159	-0.0176	0.0032
99.90%	11/4/16 5:10	4.2870	4.2115	4.2761	12.7746	12.7716	0.0030	-0.0010	0.0149	-0.0046
99.86%	11/4/16 5:20	4.2703	4.2052	4.2880	12.7636	12.7699	-0.0063	0.0048	0.0056	-0.0030
99.88%	11/4/16 5:30	4.2751	4.1955	4.2850	12.7556	12.7682	-0.0126	-0.0240	0.0095	0.0053
99.84%	11/4/16 5:40	4.2798	4.2012	4.2742	12.7552	12.7666	-0.0114	-0.0084	0.0074	0.0085
99.81%	11/4/16 5:50	4.2865	4.2027	4.2886	12.7778	12.7663	0.0115	0.0191	-0.0078	-0.0250
99.83%	11/4/16 6:00	4.2787	4.2068	4.2857	12.7712	12.7674	0.0037	0.0189	-0.0142	-0.0085
99.86%	11/4/16 6:10	4.2870	4.2075	4.2788	12.7733	12.7685	0.0048	0.0082	-0.0036	-0.0277
99.92%	11/4/16 6:20	4.2772	4.2085	4.2818	12.7675	12.7696	-0.0021	0.0011	0.0108	-0.0133
99.88%	11/4/16 6:30	4.2759	4.1991	4.2656	12.7406	12.7707	-0.0301	-0.0328	0.0340	0.0240
99.85%	11/4/16 6:40	4.2889	4.2198	4.2790	12.7878	12.7719	0.0159	0.0176	-0.0189	-0.0220
99.86%	11/4/16 6:50	4.2805	4.2105	4.2699	12.7608	12.7715	-0.0107	-0.0306	0.0125	-0.0002
99.86%	11/4/16 7:00	4.2948	4.2078	4.2770	12.7796	12.7698	0.0098	0.0204	-0.0002	-0.0118
99.83%	11/4/16 7:10	4.2731	4.2012	4.2964	12.7706	12.7681	0.0025	0.0179	-0.0132	0.0152
99.90%	11/4/16 7:20	4.2809	4.2038	4.2751	12.7598	12.7664	-0.0066	0.0205	0.0070	-0.0008
99.83%	11/4/16 7:30	4.2715	4.2153	4.2723	12.7591	12.7647	-0.0057	-0.0161	0.0085	0.0049
99.90%	11/4/16 7:40	4.2851	4.2062	4.2784	12.7697	12.7630	0.0066	0.0097	-0.0085	-0.0241
99.81%	11/4/16 7:50	4.2821	4.2088	4.2896	12.7805	12.7628	0.0177	0.0171	-0.0062	-0.0267

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/4/16 8:00	4.2825	4.2221	4.2743	12.7789	12.7640	0.0149	0.0148	0.0032	-0.0239
99.90%	11/4/16 8:10	4.2813	4.2089	4.2781	12.7683	12.7651	0.0032	-0.0003	0.0046	-0.0065
99.79%	11/4/16 8:20	4.2821	4.2121	4.2762	12.7704	12.7663	0.0041	-0.0028	0.0010	-0.0104
99.85%	11/4/16 8:30	4.2839	4.2021	4.2856	12.7717	12.7674	0.0042	-0.0100	-0.0172	0.0037
99.90%	11/4/16 8:40	4.2773	4.2044	4.2804	12.7621	12.7686	-0.0065	0.0095	0.0045	0.0118
99.86%	11/4/16 8:50	4.2747	4.2145	4.2865	12.7757	12.7707	0.0050	0.0124	0.0017	-0.0005
99.91%	11/4/16 9:00	4.2726	4.2200	4.2792	12.7718	12.7736	-0.0017	-0.0269	0.0058	0.0124
99.97%	11/4/16 9:10	4.2918	4.2105	4.2836	12.7860	12.7765	0.0095	0.0148	-0.0038	-0.0013
99.92%	11/4/16 9:20	4.2775	4.2184	4.2827	12.7786	12.7794	-0.0008	0.0058	0.0084	0.0037
99.97%	11/4/16 9:30	4.2824	4.2068	4.2835	12.7727	12.7824	-0.0097	-0.0121	0.0135	0.0079
99.98%	11/4/16 9:40	4.2886	4.2182	4.2890	12.7958	12.7853	0.0105	0.0131	-0.0059	-0.0118
99.96%	11/4/16 9:50	4.2884	4.2134	4.2869	12.7887	12.7860	0.0027	0.0043	0.0160	-0.0139
99.89%	11/4/16 10:00	4.2777	4.2201	4.2947	12.7925	12.7846	0.0078	-0.0033	-0.0063	-0.0226
99.95%	11/4/16 10:10	4.2911	4.2045	4.2805	12.7761	12.7833	-0.0072	-0.0113	0.0166	0.0192
99.95%	11/4/16 10:20	4.2953	4.2094	4.2742	12.7789	12.7819	-0.0030	-0.0088	0.0084	0.0084
99.95%	11/4/16 10:30	4.2745	4.2025	4.2899	12.7669	12.7806	-0.0137	-0.0214	0.0278	-0.0040
99.91%	11/4/16 10:40	4.2782	4.2195	4.2904	12.7881	12.7792	0.0089	-0.0035	-0.0107	0.0056
99.89%	11/4/16 10:50	4.2805	4.2180	4.3039	12.8024	12.7781	0.0243	0.0368	-0.0113	-0.0084
99.92%	11/4/16 11:00	4.2824	4.1997	4.2806	12.7627	12.7774	-0.0147	-0.0103	0.0199	0.0103
99.86%	11/4/16 11:10	4.2805	4.2111	4.2877	12.7793	12.7767	0.0026	0.0007	-0.0040	0.0112
99.91%	11/4/16 11:20	4.2940	4.2065	4.2834	12.7839	12.7759	0.0080	0.0066	-0.0295	-0.0002
99.92%	11/4/16 11:30	4.2741	4.2092	4.2874	12.7706	12.7752	-0.0045	0.0104	-0.0197	0.0114
99.88%	11/4/16 11:40	4.2912	4.2024	4.2831	12.7767	12.7744	0.0023	0.0214	-0.0138	0.0006
99.92%	11/4/16 11:50	4.2775	4.1981	4.2843	12.7599	12.7742	-0.0143	-0.0320	0.0079	0.0138
99.93%	11/4/16 12:00	4.2857	4.2229	4.2850	12.7926	12.7745	0.0181	0.0238	-0.0266	-0.0244
99.96%	11/4/16 12:10	4.2888	4.2038	4.2855	12.7781	12.7748	0.0033	-0.0033	0.0155	0.0013
99.92%	11/4/16 12:20	4.2764	4.2069	4.2776	12.7609	12.7751	-0.0142	-0.0224	0.0009	0.0051
99.84%	11/4/16 12:30	4.2764	4.2053	4.2893	12.7710	12.7754	-0.0043	0.0041	-0.0025	0.0058
99.88%	11/4/16 12:40	4.2765	4.2075	4.2767	12.7607	12.7756	-0.0149	-0.0241	0.0065	-0.0068
99.89%	11/4/16 12:50	4.2813	4.2123	4.2835	12.7771	12.7760	0.0011	0.0084	-0.0101	-0.0328
99.89%	11/4/16 13:00	4.2841	4.2099	4.2861	12.7801	12.7765	0.0036	0.0081	-0.0115	-0.0224
99.89%	11/4/16 13:10	4.2884	4.2022	4.2931	12.7838	12.7770	0.0068	0.0192	-0.0126	-0.0120
99.85%	11/4/16 13:20	4.2739	4.2102	4.2877	12.7718	12.7774	-0.0057	-0.0124	0.0188	-0.0055
99.82%	11/4/16 13:30	4.2849	4.2074	4.2902	12.7826	12.7779	0.0047	0.0062	-0.0189	-0.0230
99.86%	11/4/16 13:40	4.2930	4.2100	4.2814	12.7843	12.7784	0.0060	0.0045	0.0000	-0.0232
99.90%	11/4/16 13:50	4.2757	4.2091	4.2725	12.7573	12.7781	-0.0209	-0.0187	0.0208	0.0200
99.82%	11/4/16 14:00	4.2789	4.2147	4.2774	12.7709	12.7773	-0.0064	-0.0001	0.0298	0.0022
99.85%	11/4/16 14:10	4.2839	4.2147	4.2828	12.7814	12.7764	0.0050	0.0022	-0.0055	0.0041
99.81%	11/4/16 14:20	4.2795	4.2052	4.2739	12.7586	12.7755	-0.0170	-0.0166	0.0284	0.0137
99.84%	11/4/16 14:30	4.2867	4.2092	4.2765	12.7724	12.7747	-0.0022	-0.0115	0.0010	-0.0257
99.89%	11/4/16 14:40	4.2776	4.2115	4.2881	12.7772	12.7738	0.0034	0.0139	-0.0039	-0.0065
99.85%	11/4/16 14:50	4.2831	4.2155	4.2853	12.7839	12.7727	0.0112	0.0232	-0.0075	-0.0142
99.84%	11/4/16 15:00	4.2697	4.1979	4.2880	12.7557	12.7714	-0.0158	-0.0200	0.0235	0.0048
99.83%	11/4/16 15:10	4.2808	4.2085	4.2713	12.7607	12.7702	-0.0095	-0.0254	0.0018	0.0156
99.82%	11/4/16 15:20	4.2855	4.2027	4.2817	12.7699	12.7689	0.0010	-0.0009	0.0026	-0.0096
99.85%	11/4/16 15:30	4.2821	4.1986	4.2748	12.7556	12.7676	-0.0121	-0.0108	0.0080	0.0301
99.76%	11/4/16 15:40	4.2796	4.2065	4.2623	12.7483	12.7663	-0.0180	-0.0251	0.0175	0.0151
99.84%	11/4/16 15:50	4.2844	4.1991	4.2760	12.7596	12.7677	-0.0081	-0.0111	0.0116	-0.0065
99.84%	11/4/16 16:00	4.2820	4.2085	4.2829	12.7735	12.7716	0.0019	-0.0057	0.0098	-0.0032
99.91%	11/4/16 16:10	4.2881	4.2067	4.2937	12.7885	12.7754	0.0131	0.0100	-0.0233	-0.0045
99.94%	11/4/16 16:20	4.2847	4.2019	4.2786	12.7651	12.7793	-0.0142	-0.0386	0.0127	0.0080
99.96%	11/4/16 16:30	4.2901	4.2062	4.2897	12.7860	12.7832	0.0028	-0.0173	-0.0061	0.0010
99.99%	11/4/16 16:40	4.2756	4.2159	4.2874	12.7788	12.7870	-0.0082	-0.0036	0.0109	0.0051

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	11/4/16 16:50	4.2694	4.2119	4.2956	12.7770	12.7882	-0.0112	-0.0003	-0.0015	0.0136
100.01%	11/4/16 17:00	4.2924	4.2195	4.2869	12.7988	12.7868	0.0120	0.0087	-0.0159	-0.0266
99.97%	11/4/16 17:10	4.2713	4.2001	4.2929	12.7643	12.7854	-0.0211	-0.0346	0.0178	0.0179
100.00%	11/4/16 17:20	4.2831	4.2041	4.2878	12.7750	12.7840	-0.0090	-0.0132	0.0157	0.0147
99.94%	11/4/16 17:30	4.2876	4.2039	4.2914	12.7829	12.7826	0.0003	-0.0039	0.0085	0.0142
99.90%	11/4/16 17:40	4.2914	4.2103	4.2913	12.7931	12.7812	0.0119	0.0321	-0.0159	-0.0136
99.97%	11/4/16 17:50	4.2796	4.2134	4.2898	12.7829	12.7804	0.0024	0.0231	-0.0139	-0.0026
100.00%	11/4/16 18:00	4.2810	4.2161	4.2772	12.7742	12.7803	-0.0060	-0.0017	-0.0002	0.0088
99.94%	11/4/16 18:10	4.2776	4.2098	4.2814	12.7688	12.7801	-0.0113	-0.0111	-0.0038	0.0222
99.97%	11/4/16 18:20	4.2905	4.2175	4.2844	12.7924	12.7799	0.0124	-0.0066	-0.0150	0.0087
99.94%	11/4/16 18:30	4.2875	4.2106	4.2907	12.7887	12.7797	0.0090	0.0141	-0.0255	-0.0212
99.91%	11/4/16 18:40	4.2823	4.2059	4.2766	12.7648	12.7796	-0.0147	-0.0186	-0.0072	0.0115
99.95%	11/4/16 18:50	4.2924	4.2157	4.2839	12.7921	12.7790	0.0131	-0.0060	-0.0244	-0.0204
99.93%	11/4/16 19:00	4.2874	4.2076	4.2795	12.7745	12.7782	-0.0037	0.0057	-0.0070	0.0092
99.93%	11/4/16 19:10	4.2869	4.2246	4.2854	12.7969	12.7773	0.0196	0.0232	-0.0324	-0.0206
99.98%	11/4/16 19:20	4.2797	4.2060	4.2967	12.7825	12.7765	0.0060	0.0034	-0.0113	-0.0009
99.94%	11/4/16 19:30	4.2826	4.2100	4.2904	12.7830	12.7756	0.0074	0.0024	0.0032	-0.0125
99.91%	11/4/16 19:40	4.2846	4.2168	4.2740	12.7754	12.7748	0.0006	0.0040	-0.0054	-0.0214
99.86%	11/4/16 19:50	4.2893	4.2156	4.2755	12.7804	12.7747	0.0057	-0.0037	0.0013	-0.0101
99.91%	11/4/16 20:00	4.2854	4.2122	4.2696	12.7673	12.7755	-0.0082	0.0169	0.0019	-0.0009
99.91%	11/4/16 20:10	4.2849	4.2165	4.2905	12.7918	12.7762	0.0156	0.0274	-0.0092	-0.0321
99.89%	11/4/16 20:20	4.2849	4.2000	4.2768	12.7617	12.7770	-0.0153	-0.0001	0.0200	0.0168
99.84%	11/4/16 20:30	4.2762	4.2000	4.2836	12.7598	12.7777	-0.0179	-0.0333	0.0035	0.0172
99.88%	11/4/16 20:40	4.2755	4.1974	4.2923	12.7652	12.7785	-0.0133	0.0042	-0.0091	0.0075
99.93%	11/4/16 20:50	4.2965	4.2194	4.2788	12.7851	12.7791	0.0060	0.0244	-0.0212	0.0010
99.95%	11/4/16 21:00	4.2786	4.2098	4.2785	12.7765	12.7797	-0.0032	0.0312	-0.0022	0.0045
99.95%	11/4/16 21:10	4.2756	4.2092	4.2985	12.7833	12.7803	0.0030	0.0169	-0.0178	-0.0059
99.86%	11/4/16 21:20	4.2810	4.2155	4.2992	12.7958	12.7808	0.0149	0.0210	-0.0157	-0.0084
99.93%	11/4/16 21:30	4.2800	4.2059	4.2901	12.7760	12.7814	-0.0054	-0.0101	0.0101	0.0117
99.94%	11/4/16 21:40	4.2858	4.1986	4.2786	12.7630	12.7820	-0.0189	-0.0223	0.0043	0.0221
99.91%	11/4/16 21:50	4.2884	4.2087	4.2779	12.7750	12.7815	-0.0064	-0.0128	0.0157	0.0105
99.91%	11/4/16 22:00	4.2836	4.2123	4.2840	12.7798	12.7800	-0.0002	-0.0169	0.0029	0.0039
99.83%	11/4/16 22:10	4.2822	4.2180	4.2762	12.7764	12.7786	-0.0022	-0.0080	0.0078	-0.0045
99.90%	11/4/16 22:20	4.2761	4.2146	4.3043	12.7950	12.7771	0.0179	0.0166	-0.0158	-0.0054
99.88%	11/4/16 22:30	4.2853	4.2162	4.2874	12.7889	12.7757	0.0132	-0.0027	-0.0295	-0.0266
99.85%	11/4/16 22:40	4.2812	4.2278	4.2674	12.7763	12.7743	0.0021	-0.0077	-0.0096	-0.0149
99.90%	11/4/16 22:50	4.2776	4.2070	4.2696	12.7542	12.7744	-0.0202	-0.0236	0.0156	0.0179
99.84%	11/4/16 23:00	4.2800	4.2068	4.2732	12.7600	12.7759	-0.0159	-0.0057	0.0354	0.0261
99.78%	11/4/16 23:10	4.2773	4.2114	4.2874	12.7761	12.7775	-0.0014	0.0075	0.0073	0.0051
99.79%	11/4/16 23:20	4.2781	4.2033	4.2946	12.7760	12.7791	-0.0031	-0.0071	-0.0184	0.0014
99.87%	11/4/16 23:30	4.2818	4.2161	4.2785	12.7764	12.7806	-0.0042	0.0026	0.0159	0.0194
99.87%	11/4/16 23:40	4.2865	4.2193	4.2855	12.7914	12.7822	0.0091	0.0166	0.0059	-0.0198
99.94%	11/4/16 23:50	4.2787	4.2099	4.2808	12.7694	12.7834	-0.0140	-0.0049	0.0275	0.0052
99.94%	11/5/16 0:00	4.2881	4.2053	4.2783	12.7717	12.7843	-0.0125	-0.0042	-0.0077	0.0025
99.96%	11/5/16 0:10	4.2933	4.2188	4.2818	12.7939	12.7851	0.0088	0.0264	-0.0192	0.0108
99.95%	11/5/16 0:20	4.2874	4.2182	4.2764	12.7820	12.7860	-0.0039	-0.0093	0.0070	0.0141
99.97%	11/5/16 0:30	4.2758	4.2081	4.2849	12.7688	12.7868	-0.0181	-0.0347	0.0287	0.0225
99.95%	11/5/16 0:40	4.2759	4.2075	4.2723	12.7557	12.7877	-0.0320	-0.0311	0.0442	0.0465
100.02%	11/5/16 0:50	4.2821	4.2068	4.2759	12.7648	12.7875	-0.0228	-0.0229	0.0015	0.0281
99.98%	11/5/16 1:00	4.2872	4.2181	4.2796	12.7849	12.7864	-0.0015	-0.0051	-0.0018	0.0081
99.92%	11/5/16 1:10	4.2887	4.2108	4.2912	12.7906	12.7854	0.0053	-0.0097	0.0005	0.0058
99.90%	11/5/16 1:20	4.2915	4.2048	4.2839	12.7802	12.7843	-0.0041	0.0164	0.0092	0.0102
99.94%	11/5/16 1:30	4.2833	4.2155	4.2789	12.7777	12.7832	-0.0055	-0.0083	0.0090	0.0085

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	11/5/16 1:40	4.2879	4.2131	4.2850	12.7860	12.7821	0.0039	0.0038	-0.0172	0.0033
99.96%	11/5/16 1:50	4.2809	4.2105	4.2866	12.7779	12.7818	-0.0039	0.0157	-0.0017	-0.0045
99.94%	11/5/16 2:00	4.2875	4.2017	4.2924	12.7816	12.7824	-0.0008	0.0103	-0.0129	0.0123
99.91%	11/5/16 2:10	4.2763	4.2079	4.2886	12.7728	12.7830	-0.0101	-0.0211	0.0000	0.0015
99.92%	11/5/16 2:20	4.2945	4.2185	4.2931	12.8062	12.7835	0.0227	0.0227	-0.0266	-0.0176
99.94%	11/5/16 2:30	4.2886	4.2161	4.2809	12.7856	12.7841	0.0015	-0.0088	0.0023	-0.0073
99.91%	11/5/16 2:40	4.2830	4.2179	4.2926	12.7934	12.7846	0.0088	0.0049	-0.0269	-0.0153
99.94%	11/5/16 2:50	4.2840	4.2204	4.2803	12.7847	12.7840	0.0008	0.0072	0.0019	-0.0014
99.92%	11/5/16 3:00	4.2927	4.2149	4.2815	12.7891	12.7821	0.0069	-0.0003	-0.0111	-0.0031
99.86%	11/5/16 3:10	4.2972	4.2186	4.2704	12.7862	12.7803	0.0059	0.0191	0.0160	-0.0065
99.97%	11/5/16 3:20	4.2814	4.2137	4.2786	12.7737	12.7785	-0.0048	-0.0059	-0.0108	0.0130
99.89%	11/5/16 3:30	4.2835	4.2175	4.2925	12.7935	12.7767	0.0168	0.0291	-0.0002	-0.0136
99.89%	11/5/16 3:40	4.2827	4.2162	4.2801	12.7789	12.7749	0.0040	-0.0019	-0.0013	-0.0080
99.88%	11/5/16 3:50	4.2875	4.2155	4.2868	12.7898	12.7746	0.0151	0.0092	-0.0310	-0.0153
99.93%	11/5/16 4:00	4.2834	4.2072	4.2896	12.7802	12.7758	0.0044	0.0039	0.0027	-0.0051
99.91%	11/5/16 4:10	4.2795	4.2084	4.2883	12.7762	12.7770	-0.0008	0.0000	-0.0123	0.0128
99.87%	11/5/16 4:20	4.2835	4.2136	4.2834	12.7805	12.7782	0.0023	-0.0013	0.0001	-0.0065
99.92%	11/5/16 4:30	4.2877	4.2188	4.2770	12.7834	12.7794	0.0041	0.0117	-0.0165	0.0007
99.92%	11/5/16 4:40	4.2792	4.2172	4.2836	12.7800	12.7806	-0.0006	-0.0075	-0.0187	0.0162
99.90%	11/5/16 4:50	4.2854	4.2195	4.2886	12.7934	12.7804	0.0130	0.0087	-0.0404	-0.0202
99.90%	11/5/16 5:00	4.2751	4.2266	4.2793	12.7810	12.7791	0.0020	-0.0031	0.0106	-0.0057
99.91%	11/5/16 5:10	4.2842	4.2224	4.2771	12.7837	12.7777	0.0060	0.0030	-0.0243	-0.0078
99.91%	11/5/16 5:20	4.2758	4.2300	4.2875	12.7933	12.7763	0.0170	0.0234	-0.0230	-0.0161
99.90%	11/5/16 5:30	4.2869	4.2185	4.2764	12.7819	12.7749	0.0070	0.0196	-0.0103	-0.0097
99.86%	11/5/16 5:40	4.2863	4.2132	4.2780	12.7776	12.7735	0.0040	0.0154	-0.0134	-0.0123
99.87%	11/5/16 5:50	4.2763	4.2083	4.2806	12.7652	12.7730	-0.0078	-0.0193	-0.0113	0.0005
99.91%	11/5/16 6:00	4.2815	4.2132	4.2770	12.7718	12.7734	-0.0016	-0.0054	-0.0057	-0.0044
99.91%	11/5/16 6:10	4.2706	4.2073	4.2918	12.7698	12.7737	-0.0039	-0.0087	-0.0219	0.0170
99.94%	11/5/16 6:20	4.2832	4.2105	4.2983	12.7920	12.7741	0.0179	0.0200	-0.0232	-0.0228
99.92%	11/5/16 6:30	4.2758	4.2191	4.2752	12.7701	12.7745	-0.0043	0.0258	-0.0119	-0.0093
99.92%	11/5/16 6:40	4.2787	4.2188	4.2799	12.7774	12.7748	0.0026	-0.0133	-0.0255	-0.0034
99.81%	11/5/16 6:50	4.2755	4.2022	4.2797	12.7574	12.7746	-0.0171	-0.0064	0.0144	0.0207
99.91%	11/5/16 7:00	4.2844	4.2013	4.2717	12.7575	12.7738	-0.0163	-0.0261	-0.0042	0.0104
99.81%	11/5/16 7:10	4.2833	4.2054	4.2878	12.7765	12.7730	0.0036	0.0011	0.0017	-0.0038
99.91%	11/5/16 7:20	4.2823	4.2073	4.2691	12.7586	12.7722	-0.0136	-0.0069	-0.0031	0.0096
99.91%	11/5/16 7:30	4.2784	4.2125	4.2797	12.7706	12.7714	-0.0008	0.0049	-0.0179	-0.0054
99.84%	11/5/16 7:40	4.2830	4.2250	4.2697	12.7777	12.7706	0.0071	0.0005	-0.0165	-0.0020
99.88%	11/5/16 7:50	4.2822	4.2027	4.2890	12.7740	12.7702	0.0038	-0.0139	-0.0165	0.0096
99.92%	11/5/16 8:00	4.2740	4.2171	4.2800	12.7712	12.7701	0.0010	-0.0139	-0.0306	-0.0104
99.85%	11/5/16 8:10	4.2878	4.2160	4.2834	12.7873	12.7701	0.0172	0.0140	-0.0173	-0.0251
99.88%	11/5/16 8:20	4.2782	4.1999	4.2798	12.7579	12.7700	-0.0122	-0.0163	0.0008	0.0028
99.82%	11/5/16 8:30	4.2838	4.2024	4.2719	12.7581	12.7700	-0.0119	-0.0161	0.0076	0.0206
99.84%	11/5/16 8:40	4.2758	4.2156	4.2827	12.7740	12.7700	0.0041	0.0105	-0.0126	-0.0147
99.88%	11/5/16 8:50	4.2865	4.2153	4.2841	12.7860	12.7697	0.0163	0.0112	-0.0302	-0.0116
99.90%	11/5/16 9:00	4.2805	4.2144	4.2799	12.7747	12.7692	0.0055	0.0072	-0.0078	-0.0180
99.84%	11/5/16 9:10	4.2799	4.2073	4.3024	12.7896	12.7688	0.0208	0.0114	-0.0001	-0.0272
99.86%	11/5/16 9:20	4.2747	4.2075	4.2746	12.7567	12.7683	-0.0115	-0.0107	0.0236	0.0226
99.83%	11/5/16 9:30	4.2821	4.2067	4.2770	12.7657	12.7678	-0.0021	0.0075	0.0064	0.0247
99.84%	11/5/16 9:40	4.2687	4.2065	4.2860	12.7612	12.7673	-0.0062	-0.0167	0.0056	0.0008
99.85%	11/5/16 9:50	4.2666	4.2048	4.2877	12.7591	12.7680	-0.0088	-0.0115	0.0014	0.0007
99.80%	11/5/16 10:00	4.2785	4.2125	4.2833	12.7743	12.7696	0.0047	-0.0031	0.0050	-0.0014
99.83%	11/5/16 10:10	4.2803	4.1986	4.2785	12.7574	12.7712	-0.0138	-0.0066	0.0300	0.0275
99.76%	11/5/16 10:20	4.2771	4.2087	4.2851	12.7709	12.7728	-0.0019	0.0011	0.0037	0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4.2817	4.2126	4.2826	12.7770	12.7744	0.0026	0.0162	0.0007	0.0095
99.86%	4.2763	4.2102	4.2946	12.7811	12.7761	0.0051	-0.0038	-0.0121	-0.0008
99.95%	4.2847	4.2087	4.2900	12.7834	12.7776	0.0059	-0.0184	-0.0065	-0.0066
99.95%	4.2837	4.2210	4.2852	12.7899	12.7789	0.0109	0.0256	-0.0122	0.0116
99.94%	4.2888	4.2218	4.2823	12.7928	12.7803	0.0125	0.0099	-0.0160	-0.0163
99.90%	4.2903	4.2211	4.2746	12.7860	12.7817	0.0042	-0.0038	-0.0015	0.0006
99.93%	4.2905	4.2118	4.2807	12.7830	12.7831	-0.0001	0.0044	-0.0135	0.0012
99.94%	4.2911	4.2047	4.2778	12.7736	12.7845	-0.0109	-0.0132	0.0012	0.0061
99.95%	4.2918	4.2001	4.2879	12.7798	12.7846	-0.0048	0.0095	-0.0061	0.0148
99.91%	4.2764	4.2116	4.2876	12.7757	12.7835	-0.0079	-0.0260	0.0109	0.0118
99.92%	4.2869	4.2183	4.2792	12.7844	12.7825	0.0020	-0.0013	0.0277	0.0195
99.88%	4.2848	4.2070	4.3004	12.7922	12.7814	0.0108	0.0250	-0.0237	-0.0056
99.86%	4.2826	4.2066	4.2991	12.7883	12.7803	0.0080	0.0124	-0.0207	0.0021
99.94%	4.2814	4.2193	4.2893	12.7900	12.7792	0.0108	0.0257	-0.0046	-0.0265
99.92%	4.2853	4.2207	4.2871	12.7931	12.7788	0.0143	0.0132	-0.0239	-0.0088
99.86%	4.2815	4.2060	4.2764	12.7639	12.7792	-0.0152	-0.0188	0.0289	0.0064
99.87%	4.2841	4.2001	4.2883	12.7725	12.7795	-0.0070	-0.0138	0.0087	0.0023
99.87%	4.2847	4.2150	4.2793	12.7790	12.7798	-0.0008	0.0049	-0.0020	0.0112
99.89%	4.2803	4.2130	4.2789	12.7721	12.7802	-0.0080	-0.0127	0.0044	0.0042
99.94%	4.2762	4.2056	4.2766	12.7585	12.7805	-0.0220	-0.0280	-0.0017	0.0060
99.86%	4.2843	4.2163	4.2787	12.7793	12.7797	-0.0003	0.0205	-0.0069	-0.0179
99.87%	4.2751	4.2130	4.2851	12.7731	12.7778	-0.0046	0.0017	-0.0198	-0.0013
99.87%	4.2757	4.2097	4.2912	12.7766	12.7759	0.0008	-0.0042	-0.0143	-0.0121
99.90%	4.2801	4.2252	4.2820	12.7874	12.7740	0.0134	0.0303	-0.0250	-0.0239
99.89%	4.2872	4.2034	4.2878	12.7785	12.7721	0.0064	0.0086	-0.0218	-0.0281
99.84%	4.2871	4.2020	4.2827	12.7718	12.7702	0.0017	-0.0017	-0.0153	-0.0171
99.86%	4.2795	4.2140	4.2846	12.7781	12.7688	0.0094	-0.0018	-0.0075	-0.0006
99.88%	4.2724	4.2161	4.2797	12.7682	12.7678	0.0004	0.0162	-0.0015	0.0045
99.82%	4.2835	4.2036	4.2737	12.7608	12.7669	-0.0061	0.0034	0.0140	-0.0037
99.87%	4.2769	4.2107	4.2849	12.7724	12.7659	0.0065	0.0055	0.0074	-0.0150
99.83%	4.2780	4.1970	4.2783	12.7533	12.7650	-0.0117	0.0004	0.0174	0.0197
99.80%	4.2747	4.2090	4.2817	12.7654	12.7640	0.0014	0.0194	0.0085	-0.0160
99.84%	4.2806	4.2181	4.2773	12.7760	12.7639	0.0120	0.0201	-0.0240	0.0194
99.85%	4.2722	4.2123	4.2915	12.7760	12.7647	0.0112	0.0093	-0.0186	-0.0121
99.86%	4.2811	4.2118	4.2774	12.7703	12.7655	0.0048	-0.0082	0.0018	0.0132
99.82%	4.2719	4.2076	4.2693	12.7488	12.7663	-0.0175	-0.0033	0.0125	0.0320
99.82%	4.2633	4.2054	4.2844	12.7530	12.7671	-0.0141	-0.0169	0.0084	0.0196
99.77%	4.2836	4.2122	4.2720	12.7679	12.7679	0.0000	0.0082	-0.0042	0.0191
99.85%	4.2719	4.2096	4.2758	12.7574	12.7679	-0.0106	0.0006	-0.0015	-0.0069
99.84%	4.2737	4.2151	4.2799	12.7687	12.7673	0.0013	-0.0107	-0.0056	0.0141
99.78%	4.2733	4.2113	4.2832	12.7678	12.7668	0.0011	0.0221	-0.0171	-0.0108
99.80%	4.2773	4.2165	4.2848	12.7787	12.7662	0.0125	0.0215	-0.0246	-0.0161
99.76%	4.2673	4.2005	4.2842	12.7519	12.7656	-0.0136	-0.0139	0.0022	0.0157
99.80%	4.2794	4.2069	4.2650	12.7513	12.7650	-0.0137	-0.0255	-0.0171	0.0281
99.84%	4.2781	4.2072	4.2714	12.7568	12.7663	-0.0095	-0.0120	0.0100	0.0017
99.76%	4.2887	4.2045	4.2820	12.7752	12.7695	0.0057	0.0117	-0.0244	-0.0001
99.78%	4.2833	4.2108	4.2813	12.7755	12.7727	0.0028	0.0141	-0.0196	0.0174
99.82%	4.2719	4.2064	4.2851	12.7634	12.7759	-0.0125	-0.0249	-0.0017	0.0094
99.93%	4.2739	4.2009	4.2781	12.7530	12.7790	-0.0261	-0.0351	0.0134	0.0219
99.92%	4.2882	4.2115	4.2795	12.7792	12.7822	-0.0030	0.0117	-0.0040	-0.0194
99.92%	4.2735	4.2028	4.2879	12.7641	12.7832	-0.0190	-0.0321	0.0096	0.0505
99.92%	4.2827	4.2195	4.2803	12.7826	12.7820	0.0005	0.0042	-0.0153	0.0003
99.90%	4.2845	4.2113	4.2792	12.7750	12.7809	-0.0059	-0.0255	-0.0003	0.0042

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	4.2876	4.2136	4.2812	12.7824	12.7798	0.0026	-0.0034	-0.0190	-0.0173
99.90%	4.2775	4.2170	4.2707	12.7652	12.7787	-0.0135	-0.0209	-0.0043	0.0114
99.91%	4.2933	4.2063	4.2915	12.7912	12.7775	0.0136	0.0130	-0.0391	-0.0073
99.90%	4.2823	4.2121	4.2889	12.7832	12.7769	0.0064	0.0007	-0.0068	0.0046
99.93%	4.2778	4.1985	4.2907	12.7670	12.7766	-0.0096	-0.0014	0.0123	-0.0047
99.97%	4.2768	4.2055	4.2859	12.7682	12.7763	-0.0082	-0.0238	0.0158	-0.0022
99.98%	4.2790	4.2170	4.2849	12.7808	12.7761	0.0048	0.0201	0.0038	0.0101
99.92%	4.2874	4.2060	4.2921	12.7855	12.7758	0.0097	0.0276	-0.0043	-0.0015
99.96%	4.2772	4.2174	4.2853	12.7799	12.7755	0.0044	0.0177	-0.0175	-0.0013
99.91%	4.2750	4.2169	4.3008	12.7927	12.7754	0.0172	0.0113	-0.0120	-0.0221
99.90%	4.2784	4.2087	4.2904	12.7775	12.7755	0.0020	0.0052	0.0007	-0.0002
99.91%	4.2842	4.2264	4.2910	12.8016	12.7755	0.0261	0.0231	-0.0292	-0.0367
99.89%	4.2781	4.2085	4.2912	12.7778	12.7755	0.0023	-0.0126	0.0063	-0.0004
99.86%	4.2722	4.2052	4.2954	12.7728	12.7756	-0.0027	0.0027	-0.0096	0.0187
99.89%	4.2790	4.2057	4.2851	12.7699	12.7756	-0.0057	0.0132	0.0088	0.0321
99.88%	4.2751	4.2081	4.2917	12.7749	12.7752	-0.0003	0.0062	-0.0192	0.0228
99.86%	4.2779	4.2119	4.2850	12.7748	12.7744	0.0004	0.0006	-0.0108	0.0229
99.86%	4.2780	4.2049	4.2804	12.7632	12.7736	-0.0104	-0.0082	0.0107	-0.0005
99.91%	4.2778	4.2071	4.2603	12.7452	12.7727	-0.0276	-0.0455	0.0188	0.0158
99.89%	4.2768	4.2182	4.2811	12.7761	12.7719	0.0042	-0.0090	0.0033	0.0010
99.82%	4.2790	4.2236	4.2794	12.7820	12.7711	0.0110	0.0089	-0.0141	-0.0186
99.89%	4.2848	4.2240	4.2790	12.7877	12.7710	0.0168	0.0369	-0.0261	-0.0053
99.89%	4.2790	4.2115	4.2779	12.7683	12.7716	-0.0032	0.0127	-0.0047	-0.0126
99.93%	4.2876	4.2042	4.2867	12.7785	12.7721	0.0063	0.0077	-0.0027	-0.0151
99.83%	4.2814	4.2115	4.2812	12.7741	12.7727	0.0014	0.0044	0.0007	-0.0021
99.87%	4.2784	4.2012	4.2787	12.7583	12.7733	-0.0150	-0.0108	0.0146	0.0219
99.88%	4.2900	4.2255	4.2762	12.7917	12.7739	0.0178	0.0087	-0.0195	0.0018
99.89%	4.2765	4.2259	4.2763	12.7787	12.7746	0.0041	0.0181	-0.0107	0.0002
99.92%	4.2795	4.2335	4.2785	12.7916	12.7754	0.0162	0.0287	-0.0052	-0.0131
99.88%	4.2856	4.2204	4.2788	12.7849	12.7762	0.0087	-0.0001	-0.0053	-0.0023
99.89%	4.2770	4.2082	4.2810	12.7662	12.7770	-0.0108	-0.0068	0.0042	0.0019
99.95%	4.2765	4.2072	4.2839	12.7676	12.7778	-0.0102	0.0079	-0.0034	0.0148
99.90%	4.2839	4.2212	4.2710	12.7761	12.7786	-0.0025	0.0296	0.0050	0.0067
99.93%	4.2821	4.2156	4.2739	12.7716	12.7783	-0.0067	0.0160	-0.0066	0.0113
99.91%	4.2812	4.2195	4.2972	12.7979	12.7771	0.0208	0.0223	-0.0461	-0.0342
99.94%	4.2756	4.2080	4.2716	12.7552	12.7759	-0.0207	-0.0260	0.0135	0.0176
99.85%	4.2798	4.1988	4.2810	12.7596	12.7747	-0.0151	-0.0110	0.0079	0.0102
99.89%	4.2777	4.2229	4.2765	12.7771	12.7735	0.0036	0.0092	-0.0100	-0.0051
99.87%	4.2801	4.2184	4.2853	12.7838	12.7723	0.0116	0.0077	-0.0349	-0.0253
99.86%	4.2697	4.2243	4.2794	12.7734	12.7714	0.0020	0.0059	-0.0208	0.0052
99.86%	4.2740	4.2203	4.2794	12.7737	12.7710	0.0027	0.0035	-0.0015	-0.0056
99.86%	4.2763	4.2142	4.2834	12.7739	12.7705	0.0033	0.0135	-0.0100	0.0015
99.83%	4.2667	4.2130	4.2779	12.7576	12.7701	-0.0125	-0.0352	-0.0015	0.0011
99.83%	4.2825	4.2127	4.2874	12.7826	12.7696	0.0130	0.0115	0.0010	-0.0021
99.88%	4.2873	4.2139	4.2853	12.7865	12.7692	0.0174	0.0086	-0.0396	-0.0250
99.87%	4.2878	4.2266	4.2724	12.7869	12.7692	0.0177	0.0169	-0.0221	-0.0314
99.87%	4.2873	4.2068	4.2806	12.7747	12.7696	0.0051	-0.0018	-0.0289	0.0078
99.84%	4.2820	4.2048	4.2766	12.7634	12.7700	-0.0066	-0.0125	-0.0075	-0.0073
99.83%	4.2900	4.2039	4.2764	12.7703	12.7705	-0.0002	0.0046	0.0089	-0.0062
99.87%	4.2796	4.2132	4.2837	12.7765	12.7709	0.0056	-0.0112	-0.0035	0.0124
99.84%	4.2803	4.2061	4.2831	12.7695	12.7713	-0.0018	-0.0058	-0.0086	-0.0043
99.86%	4.2905	4.2003	4.2737	12.7644	12.7705	-0.0061	-0.0213	0.0144	-0.0049
99.86%	4.2911	4.2081	4.2739	12.7730	12.7686	0.0045	0.0001	-0.0015	-0.0269

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	11/6/16 3:10	4.2798	4.2174	4.2762	12.7733	12.7667	0.0067	0.0074	0.0123	-0.0252
99.80%	11/6/16 3:20	4.2729	4.2243	4.2652	12.7624	12.7647	-0.0023	-0.0046	0.0165	0.0135
99.87%	11/6/16 3:30	4.2790	4.2048	4.2848	12.7686	12.7628	0.0058	0.0017	0.0078	0.0038
99.82%	11/6/16 3:40	4.2779	4.2039	4.2833	12.7652	12.7608	0.0043	0.0049	-0.0028	-0.0021
99.80%	11/6/16 3:50	4.2718	4.1995	4.3009	12.7721	12.7615	0.0107	-0.0023	0.0088	-0.0304
99.78%	11/6/16 4:00	4.2838	4.2127	4.2672	12.7637	12.7646	-0.0008	-0.0028	-0.0099	-0.0117
99.87%	11/6/16 4:10	4.2711	4.2032	4.2769	12.7512	12.7677	-0.0165	-0.0225	0.0206	0.0345
99.87%	11/6/16 4:20	4.2815	4.2169	4.2764	12.7748	12.7708	0.0040	-0.0130	-0.0151	-0.0048
99.86%	11/6/16 4:30	4.2852	4.2131	4.2752	12.7735	12.7739	-0.0003	-0.0073	0.0117	-0.0028
99.87%	11/6/16 4:40	4.2869	4.2051	4.2883	12.7803	12.7770	0.0033	-0.0007	-0.0064	-0.0073
99.91%	11/6/16 4:50	4.2990	4.2159	4.2791	12.7940	12.7787	0.0152	0.0230	-0.0229	-0.0115
99.94%	11/6/16 5:00	4.2836	4.2170	4.2802	12.7783	12.7793	0.0015	0.0031	-0.0167	-0.0119
99.90%	11/6/16 5:10	4.2810	4.2165	4.2808	12.7783	12.7798	-0.0015	0.0024	-0.0019	0.0027
99.90%	11/6/16 5:20	4.2889	4.2092	4.2877	12.7857	12.7803	0.0054	-0.0125	-0.0086	0.0033
99.90%	11/6/16 5:30	4.2882	4.2054	4.2868	12.7804	12.7808	-0.0005	0.0039	0.0031	0.0044
99.89%	11/6/16 5:40	4.2836	4.2149	4.2795	12.7780	12.7814	-0.0034	-0.0060	0.0017	0.0004
99.97%	11/6/16 5:50	4.2807	4.2056	4.2799	12.7662	12.7815	-0.0153	0.0018	0.0352	0.0171
99.87%	11/6/16 6:00	4.2762	4.2172	4.2880	12.7814	12.7813	0.0001	0.0164	-0.0106	0.0096
99.87%	11/6/16 6:10	4.2868	4.2104	4.2940	12.7912	12.7811	0.0101	0.0065	-0.0255	-0.0208
99.95%	11/6/16 6:20	4.2828	4.2169	4.2856	12.7852	12.7809	0.0043	0.0179	-0.0315	-0.0040
99.90%	11/6/16 6:30	4.2761	4.2228	4.2783	12.7773	12.7807	-0.0034	-0.0026	0.0138	0.0063
99.91%	11/6/16 6:40	4.2808	4.2059	4.3052	12.7918	12.7805	0.0113	0.0042	-0.0144	-0.0132
99.90%	11/6/16 6:50	4.2778	4.2160	4.2781	12.7719	12.7798	-0.0079	-0.0117	0.0085	0.0195
99.89%	11/6/16 7:00	4.2879	4.2020	4.2846	12.7745	12.7786	-0.0041	-0.0052	0.0042	0.0222
99.91%	11/6/16 7:10	4.2811	4.2316	4.2776	12.7903	12.7774	0.0129	-0.0042	-0.0095	-0.0051
99.82%	11/6/16 7:30	4.2750	4.2053	4.2762	12.7554	12.7762	-0.0208	-0.0086	0.0277	0.0259
99.89%	11/6/16 7:40	4.2723	4.2215	4.2738	12.7676	12.7738	-0.0061	-0.0102	-0.0098	0.0042
99.86%	11/6/16 7:50	4.2850	4.2084	4.2742	12.7676	12.7724	-0.0048	-0.0211	-0.0025	0.0116
99.83%	11/6/16 8:00	4.2766	4.2012	4.2939	12.7718	12.7709	0.0009	-0.0047	0.0243	0.0032
99.84%	11/6/16 8:10	4.2869	4.2101	4.2873	12.7843	12.7695	0.0148	-0.0061	-0.0201	-0.0091
99.87%	11/6/16 8:20	4.2733	4.2120	4.2764	12.7618	12.7680	-0.0062	0.0054	-0.0004	0.0138
99.92%	11/6/16 8:30	4.2793	4.2139	4.2777	12.7708	12.7665	0.0043	0.0064	-0.0019	-0.0005
99.81%	11/6/16 8:40	4.2772	4.2052	4.2866	12.7690	12.7650	0.0040	0.0102	-0.0067	0.0006
99.82%	11/6/16 8:50	4.2758	4.2062	4.2795	12.7615	12.7649	-0.0034	0.0055	0.0017	0.0220
99.86%	11/6/16 9:00	4.2841	4.2146	4.2815	12.7803	12.7660	0.0143	0.0096	-0.0031	-0.0128
99.82%	11/6/16 9:10	4.2741	4.2158	4.2852	12.7751	12.7671	0.0080	0.0218	-0.0039	0.0014
99.88%	11/6/16 9:20	4.2726	4.2021	4.2926	12.7673	12.7682	-0.0009	0.0009	0.0067	0.0064
99.89%	11/6/16 9:30	4.2941	4.2107	4.2926	12.7974	12.7694	0.0281	0.0255	-0.0204	-0.0140
99.87%	11/6/16 9:40	4.2808	4.2014	4.2876	12.7697	12.7705	-0.0008	-0.0058	0.0132	-0.0011
99.89%	11/6/16 9:50	4.2706	4.2136	4.2843	12.7685	12.7704	-0.0018	-0.0077	-0.0107	0.0149
99.80%	11/6/16 10:00	4.2785	4.2134	4.2725	12.7644	12.7691	-0.0046	-0.0156	0.0003	0.0099
99.82%	11/6/16 10:10	4.2827	4.2077	4.2885	12.7790	12.7678	0.0112	-0.0013	-0.0093	-0.0126
99.84%	11/6/16 10:20	4.2756	4.2032	4.2679	12.7467	12.7665	-0.0198	-0.0240	0.0213	-0.0017
99.83%	11/6/16 10:30	4.2750	4.2135	4.2832	12.7717	12.7652	0.0065	0.0066	-0.0215	-0.0308
99.84%	11/6/16 10:40	4.2770	4.2102	4.2665	12.7537	12.7639	-0.0102	0.0007	-0.0089	-0.0013
99.83%	11/6/16 10:50	4.2764	4.2033	4.2751	12.7549	12.7652	-0.0103	-0.0055	0.0280	0.0039
99.82%	11/6/16 11:00	4.2800	4.2016	4.2853	12.7668	12.7690	-0.0021	0.0057	-0.0036	-0.0063
99.80%	11/6/16 11:10	4.2835	4.2212	4.2727	12.7774	12.7727	0.0047	0.0027	0.0020	0.0141
99.86%	11/6/16 11:20	4.2721	4.2035	4.2721	12.7477	12.7765	-0.0288	-0.0396	0.0371	0.0155
99.81%	11/6/16 11:30	4.2759	4.2194	4.2883	12.7836	12.7802	0.0033	-0.0047	-0.0118	-0.0102
99.90%	11/6/16 11:40	4.2879	4.2036	4.2913	12.7828	12.7840	-0.0012	-0.0119	0.0103	-0.0073
99.94%	11/6/16 11:50	4.2739	4.2060	4.2988	12.7787	12.7858	-0.0071	-0.0214	-0.0002	-0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	11/6/16 12:00	4.2826	4.2221	4.2891	12.7938	12.7858	0.0080	0.0232	-0.0125	-0.0159
99.94%	11/6/16 12:10	4.2750	4.2162	4.2862	12.7774	12.7858	-0.0084	-0.0014	-0.0040	0.0026
99.89%	11/6/16 12:20	4.2808	4.2095	4.2792	12.7695	12.7858	-0.0163	-0.0155	0.0231	0.0295
99.90%	11/6/16 12:30	4.2833	4.2107	4.2791	12.7731	12.7857	-0.0126	-0.0046	0.0111	-0.0016
99.95%	11/6/16 12:40	4.2771	4.1965	4.2859	12.7595	12.7857	-0.0262	-0.0042	0.0277	0.0322
99.88%	11/6/16 12:50	4.2806	4.2214	4.2688	12.7708	12.7849	-0.0140	-0.0137	0.0119	0.0140
99.89%	11/6/16 13:00	4.2661	4.2162	4.2794	12.7617	12.7833	-0.0215	-0.0169	0.0152	0.0450
99.94%	11/6/16 13:10	4.2851	4.2060	4.2677	12.7588	12.7817	-0.0229	-0.0236	0.0257	0.0224
99.90%	11/6/16 13:20	4.2762	4.2001	4.2832	12.7596	12.7801	-0.0205	-0.0339	0.0202	0.0319
99.89%	11/6/16 13:30	4.2776	4.1920	4.2839	12.7535	12.7785	-0.0251	-0.0315	0.0343	0.0238
99.85%	11/6/16 13:40	4.2871	4.2015	4.2975	12.7861	12.7769	0.0092	0.0075	-0.0197	-0.0097
99.86%	11/6/16 13:50	4.2779	4.2114	4.2858	12.7752	12.7759	-0.0007	-0.0101	-0.0113	0.0045
99.87%	11/6/16 14:00	4.2785	4.2089	4.2905	12.7779	12.7755	0.0024	0.0020	0.0018	0.0053
99.81%	11/6/16 14:10	4.2885	4.2099	4.2796	12.7780	12.7751	0.0029	0.0090	0.0130	-0.0107
99.76%	11/6/16 14:20	4.2815	4.2035	4.2924	12.7774	12.7747	0.0027	-0.0038	-0.0008	0.0008
99.80%	11/6/16 14:30	4.2765	4.2205	4.2748	12.7718	12.7742	-0.0024	0.0092	0.0012	-0.0016
99.85%	11/6/16 14:40	4.2887	4.2040	4.2919	12.7846	12.7738	0.0108	0.0094	-0.0037	-0.0113
99.82%	11/6/16 14:50	4.2809	4.1964	4.2954	12.7727	12.7736	-0.0009	-0.0129	0.0038	0.0044
99.80%	11/6/16 15:00	4.2732	4.2201	4.2872	12.7805	12.7736	0.0068	-0.0044	0.0008	0.0050
99.77%	11/6/16 15:10	4.2865	4.2273	4.2810	12.7948	12.7737	0.0211	0.0163	-0.0181	-0.0314
99.85%	11/6/16 15:20	4.2842	4.2034	4.2909	12.7785	12.7737	0.0048	0.0222	0.0196	-0.0062
99.82%	11/6/16 15:30	4.2815	4.2069	4.2827	12.7711	12.7737	-0.0026	0.0115	0.0227	-0.0007
99.82%	11/6/16 15:40	4.2818	4.2150	4.2975	12.7943	12.7737	0.0205	0.0205	-0.0251	-0.0179
99.88%	11/6/16 15:50	4.2836	4.2138	4.2669	12.7643	12.7734	-0.0091	0.0015	-0.0019	-0.0036
99.86%	11/6/16 16:00	4.2846	4.2075	4.2846	12.7766	12.7728	0.0039	0.0025	-0.0006	-0.0077
99.81%	11/6/16 16:10	4.2772	4.2047	4.2749	12.7749	12.7721	0.0028	0.0018	0.0107	-0.0061
99.84%	11/6/16 16:20	4.2805	4.2067	4.2778	12.7650	12.7715	-0.0064	-0.0189	0.0107	0.0132
99.86%	11/6/16 16:30	4.2734	4.1995	4.2750	12.7480	12.7708	-0.0228	-0.0092	0.0270	0.0316
99.84%	11/6/16 16:40	4.2696	4.2038	4.2804	12.7538	12.7701	-0.0164	-0.0027	-0.0039	0.0123
99.82%	11/6/16 16:50	4.2826	4.2235	4.2873	12.7934	12.7699	0.0235	0.0330	-0.0442	-0.0349
99.84%	11/6/16 17:00	4.2789	4.2067	4.2755	12.7612	12.7700	-0.0088	-0.0145	0.0045	0.0026
99.82%	11/6/16 17:10	4.2776	4.2055	4.2732	12.7564	12.7701	-0.0137	-0.0165	0.0135	-0.0014
99.81%	11/6/16 17:20	4.2778	4.2092	4.2800	12.7570	12.7703	-0.0132	-0.0008	0.0323	0.0106
99.79%	11/6/16 17:30	4.2796	4.2181	4.2723	12.7701	12.7704	-0.0003	0.0258	-0.0048	-0.0163
99.86%	11/6/16 17:40	4.2785	4.2091	4.2864	12.7741	12.7705	0.0035	0.0065	0.0003	-0.0255
99.83%	11/6/16 17:50	4.2814	4.2120	4.2808	12.7742	12.7710	0.0032	0.0222	0.0159	-0.0145
99.79%	11/6/16 18:00	4.2694	4.2000	4.2760	12.7454	12.7718	-0.0264	-0.0270	0.0171	0.0158
99.83%	11/6/16 18:10	4.2819	4.2075	4.2670	12.7564	12.7726	-0.0162	-0.0103	0.0126	0.0034
99.83%	11/6/16 18:20	4.2667	4.2129	4.2761	12.7557	12.7734	-0.0177	-0.0203	0.0203	0.0124
99.81%	11/6/16 18:30	4.2817	4.2100	4.2732	12.7649	12.7742	-0.0093	0.0041	0.0144	0.0199
99.81%	11/6/16 18:40	4.2836	4.2059	4.2738	12.7632	12.7750	-0.0118	-0.0254	0.0084	0.0070
99.83%	11/6/16 18:50	4.2836	4.2107	4.2718	12.7660	12.7753	-0.0093	-0.0157	0.0187	0.0163
99.83%	11/6/16 19:00	4.2816	4.2024	4.2796	12.7636	12.7751	-0.0115	-0.0018	-0.0136	0.0051
99.74%	11/6/16 19:10	4.2809	4.2148	4.2786	12.7743	12.7748	-0.0005	0.0076	-0.0112	0.0069
99.73%	11/6/16 19:20	4.2762	4.2109	4.2876	12.7747	12.7746	0.0001	-0.0046	-0.0154	0.0046
99.84%	11/6/16 19:30	4.2802	4.2085	4.2760	12.7647	12.7744	-0.0097	-0.0194	0.0250	-0.0048
99.83%	11/6/16 19:40	4.2757	4.2140	4.2866	12.7763	12.7741	0.0021	-0.0023	-0.0196	-0.0245
99.88%	11/6/16 19:50	4.2876	4.2144	4.2834	12.7854	12.7754	0.0100	-0.0073	-0.0284	-0.0252
99.87%	11/6/16 20:00	4.2734	4.2133	4.2845	12.7712	12.7781	-0.0069	-0.0089	-0.0275	0.0015
99.93%	11/6/16 20:10	4.2707	4.2049	4.2758	12.7514	12.7808	-0.0295	-0.0556	0.0156	0.0147
99.98%	11/6/16 20:20	4.2882	4.2236	4.2665	12.7783	12.7836	-0.0052	-0.0075	-0.0008	0.0044
99.92%	11/6/16 20:30	4.2867	4.2010	4.2915	12.7792	12.7863	-0.0071	-0.0043	0.0118	0.0117
99.95%	11/6/16 20:40	4.2837	4.1984	4.2808	12.7629	12.7890	-0.0261	-0.0203	0.0294	0.0114

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	11/6/16 20:50	4.2854	4.2052	4.2797	12.7703	12.7894	-0.0191	-0.0188	0.0254	0.0283
99.88%	11/6/16 21:00	4.2833	4.2288	4.2835	12.7957	12.7875	0.0081	0.0077	0.0085	-0.0055
99.88%	11/6/16 21:10	4.2813	4.2058	4.2870	12.7740	12.7857	-0.0117	-0.0013	0.0175	0.0174
99.94%	11/6/16 21:20	4.2946	4.2147	4.2848	12.7940	12.7839	0.0102	0.0377	-0.0089	-0.0080
99.92%	11/6/16 21:30	4.2822	4.2082	4.2768	12.7672	12.7820	-0.0148	-0.0190	0.0308	-0.0015
99.86%	11/6/16 21:40	4.2944	4.2248	4.2750	12.7942	12.7802	0.0140	0.0031	-0.0042	-0.0216
99.92%	11/6/16 21:50	4.2875	4.2086	4.2739	12.7699	12.7799	-0.0099	-0.0267	0.0133	0.0053
99.96%	11/6/16 22:00	4.2741	4.2032	4.2933	12.7706	12.7810	-0.0103	-0.0071	0.0001	0.0298
99.94%	11/6/16 22:10	4.2807	4.2154	4.2943	12.7905	12.7821	0.0084	0.0021	-0.0173	-0.0025
99.95%	11/6/16 22:20	4.2809	4.2179	4.2963	12.7951	12.7832	0.0120	0.0106	-0.0079	-0.0334
99.91%	11/6/16 22:30	4.2758	4.2084	4.2961	12.7804	12.7843	-0.0039	0.0110	-0.0029	0.0157
99.91%	11/6/16 22:40	4.2822	4.2114	4.2846	12.7782	12.7854	-0.0072	-0.0250	-0.0003	0.0223
99.91%	11/6/16 22:50	4.2765	4.2128	4.2937	12.7830	12.7855	-0.0025	-0.0066	-0.0066	0.0161
99.86%	11/6/16 23:00	4.2725	4.2046	4.2672	12.7443	12.7846	-0.0404	-0.0566	0.0320	0.0201
99.88%	11/6/16 23:10	4.2892	4.2135	4.2864	12.7892	12.7838	0.0054	-0.0033	-0.0230	-0.0158
99.85%	11/6/16 23:20	4.2845	4.2212	4.2828	12.7885	12.7829	0.0056	0.0164	-0.0002	-0.0026
99.90%	11/6/16 23:30	4.2694	4.2053	4.2852	12.7599	12.7821	-0.0222	-0.0120	0.0389	0.0328
99.90%	11/6/16 23:40	4.2890	4.2161	4.2978	12.8029	12.7812	0.0217	0.0242	-0.0227	-0.0095
99.89%	11/6/16 23:50	4.2757	4.2168	4.2836	12.7761	12.7800	-0.0039	0.0028	0.0041	-0.0174
99.84%	11/7/16 0:00	4.2863	4.2134	4.2761	12.7757	12.7785	-0.0028	-0.0236	0.0064	-0.0006
99.80%	11/7/16 0:10	4.2887	4.2144	4.2788	12.7819	12.7770	0.0049	0.0256	0.0102	0.0009
99.84%	11/7/16 0:20	4.2766	4.2094	4.2891	12.7751	12.7756	-0.0005	0.0147	-0.0200	0.0056
99.80%	11/7/16 0:30	4.2843	4.2101	4.2732	12.7676	12.7741	-0.0065	-0.0101	0.0093	0.0099
99.86%	11/7/16 0:40	4.2765	4.2042	4.2806	12.7613	12.7726	-0.0113	-0.0229	0.0114	-0.0020
99.83%	11/7/16 0:50	4.2726	4.1990	4.3016	12.7733	12.7716	0.0016	-0.0004	-0.0212	-0.0073
99.84%	11/7/16 1:00	4.2802	4.2173	4.2865	12.7840	12.7712	0.0128	0.0101	-0.0239	-0.0264
99.80%	11/7/16 1:10	4.2821	4.2055	4.2830	12.7707	12.7707	-0.0001	-0.0034	0.0110	-0.0101
99.87%	11/7/16 1:20	4.2818	4.2086	4.2837	12.7740	12.7703	0.0037	0.0162	-0.0037	-0.0076
99.77%	11/7/16 1:30	4.2736	4.2146	4.2752	12.7634	12.7699	-0.0065	-0.0195	0.0168	0.0103
99.83%	11/7/16 1:40	4.2777	4.2051	4.2781	12.7609	12.7694	-0.0085	-0.0259	0.0124	-0.0096
99.81%	11/7/16 1:50	4.2868	4.2045	4.2830	12.7743	12.7708	0.0035	-0.0142	-0.0099	-0.0008
99.81%	11/7/16 2:00	4.2826	4.2018	4.2859	12.7702	12.7739	-0.0037	-0.0088	0.0109	-0.0005
99.82%	11/7/16 2:10	4.2815	4.2125	4.2799	12.7740	12.7770	-0.0030	0.0036	-0.0101	0.0249
99.90%	11/7/16 2:20	4.2876	4.2131	4.2890	12.7897	12.7801	0.0095	0.0097	-0.0084	-0.0251
99.97%	11/7/16 2:30	4.2795	4.2063	4.2923	12.7782	12.7832	-0.0051	-0.0107	-0.0072	0.0217
99.93%	11/7/16 2:40	4.2831	4.2211	4.2905	12.7947	12.7864	0.0083	0.0101	-0.0024	-0.0056
99.96%	11/7/16 2:50	4.2864	4.2075	4.2940	12.7880	12.7880	0.0000	0.0061	0.0059	-0.0158
99.91%	11/7/16 3:00	4.2870	4.2165	4.2734	12.7769	12.7883	-0.0114	-0.0159	0.0119	0.0185
99.95%	11/7/16 3:10	4.2808	4.2216	4.2894	12.7919	12.7886	0.0033	-0.0034	-0.0040	-0.0164
99.96%	11/7/16 3:20	4.2844	4.2221	4.2913	12.7978	12.7888	0.0089	0.0013	-0.0053	-0.0065
99.96%	11/7/16 3:30	4.2773	4.2173	4.2803	12.7749	12.7891	-0.0142	-0.0200	0.0066	0.0018
99.96%	11/7/16 3:40	4.2755	4.2077	4.2850	12.7682	12.7894	-0.0212	-0.0256	0.0282	0.0020
99.98%	11/7/16 3:50	4.2816	4.2302	4.2798	12.7916	12.7886	0.0029	-0.0077	0.0013	-0.0303
99.90%	11/7/16 4:00	4.2811	4.2209	4.2855	12.7875	12.7868	0.0007	0.0015	0.0044	0.0119
99.94%	11/7/16 4:10	4.2881	4.2091	4.2901	12.7873	12.7850	0.0022	0.0188	0.0008	-0.0206
99.90%	11/7/16 4:20	4.2938	4.2127	4.2909	12.7974	12.7833	0.0141	0.0101	-0.0205	-0.0201
99.96%	11/7/16 4:30	4.2899	4.2106	4.2929	12.7935	12.7815	0.0120	0.0123	-0.0246	-0.0153
99.94%	11/7/16 4:40	4.2723	4.2061	4.2809	12.7593	12.7797	-0.0203	-0.0237	0.0089	0.0110
99.88%	11/7/16 4:50	4.2791	4.2118	4.2810	12.7719	12.7787	-0.0068	-0.0220	0.0182	-0.0123
99.92%	11/7/16 5:00	4.2858	4.2257	4.2826	12.7942	12.7785	0.0157	0.0142	-0.0120	-0.0230
99.96%	11/7/16 5:10	4.2840	4.2084	4.2696	12.7619	12.7782	-0.0163	-0.0148	0.0211	-0.0095
99.92%	11/7/16 5:20	4.2787	4.2227	4.2761	12.7775	12.7780	-0.0005	-0.0059	-0.0016	-0.0048
99.89%	11/7/16 5:30	4.2773	4.2228	4.2882	12.7883	12.7778	0.0105	0.0110	-0.0407	-0.0267

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	11/7/16 5:40	4.2719	4.2249	4.2812	12.7781	12.7775	0.0005	0.0039	0.0154	-0.0234
99.85%	11/7/16 5:50	4.2934	4.2155	4.2794	12.7883	12.7775	0.0108	0.0261	-0.0215	-0.0135
99.87%	11/7/16 6:00	4.2851	4.2267	4.2799	12.7917	12.7777	0.0141	0.0140	-0.0043	-0.0346
99.84%	11/7/16 6:10	4.2873	4.2178	4.2859	12.7910	12.7778	0.0132	0.0031	-0.0107	-0.0079
99.88%	11/7/16 6:20	4.2797	4.2053	4.2887	12.7738	12.7780	-0.0042	-0.0085	-0.0025	-0.0125
99.86%	11/7/16 6:30	4.2893	4.2073	4.2933	12.7898	12.7782	0.0116	0.0151	-0.0173	-0.0304
99.88%	11/7/16 6:40	4.2704	4.2124	4.2767	12.7595	12.7783	-0.0189	-0.0302	0.0255	0.0094
99.82%	11/7/16 6:50	4.2765	4.2101	4.2902	12.7767	12.7776	-0.0009	0.0070	0.0186	-0.0118
99.79%	11/7/16 7:00	4.2765	4.2093	4.2739	12.7596	12.7761	-0.0165	-0.0123	0.0314	-0.0131
99.91%	11/7/16 7:10	4.2747	4.2033	4.2923	12.7704	12.7746	-0.0042	-0.0171	0.0074	0.0041
99.85%	11/7/16 7:20	4.2900	4.1988	4.2906	12.7794	12.7730	0.0064	0.0272	-0.0023	-0.0178
99.88%	11/7/16 7:30	4.2819	4.2078	4.2914	12.7810	12.7715	0.0096	0.0141	-0.0053	-0.0139
99.88%	11/7/16 7:40	4.2787	4.2047	4.2892	12.7726	12.7699	0.0027	0.0088	-0.0092	-0.0112
99.85%	11/7/16 7:50	4.2770	4.2199	4.2864	12.7834	12.7687	0.0147	0.0195	-0.0097	-0.0287
99.83%	11/7/16 8:00	4.2887	4.2030	4.2762	12.7679	12.7677	0.0002	-0.0007	-0.0019	-0.0025
99.84%	11/7/16 8:10	4.2864	4.2050	4.2829	12.7744	12.7667	0.0077	-0.0071	0.0018	0.0131
99.78%	11/7/16 8:20	4.2800	4.2163	4.2867	12.7830	12.7657	0.0173	0.0235	-0.0181	-0.0052
99.82%	11/7/16 8:30	4.2861	4.2131	4.2738	12.7729	12.7647	0.0082	0.0039	-0.0179	-0.0039
99.84%	11/7/16 8:40	4.2720	4.2227	4.2746	12.7693	12.7637	0.0055	0.0015	0.0050	-0.0061
99.76%	11/7/16 8:50	4.2844	4.2020	4.2746	12.7609	12.7657	-0.0047	-0.0014	0.0074	-0.0026
99.82%	11/7/16 9:00	4.2724	4.2116	4.2867	12.7707	12.7703	0.0004	-0.0139	0.0075	0.0094
99.80%	11/7/16 9:10	4.2831	4.2093	4.2888	12.7813	12.7750	0.0063	-0.0017	-0.0135	0.0099
99.87%	11/7/16 9:20	4.2843	4.2031	4.2965	12.7839	12.7796	0.0043	0.0053	-0.0073	-0.0025
100.01%	11/7/16 9:30	4.2910	4.2120	4.2888	12.7918	12.7843	0.0076	-0.0205	-0.0212	-0.0043
99.94%	11/7/16 9:40	4.2869	4.2209	4.2843	12.7922	12.7889	0.0033	0.0040	0.0056	-0.0103
99.97%	11/7/16 9:50	4.2956	4.2083	4.2996	12.8035	12.7902	0.0133	0.0151	0.0110	-0.0139
99.93%	11/7/16 10:00	4.2976	4.2144	4.2768	12.7888	12.7884	0.0004	0.0051	-0.0151	-0.0017
99.95%	11/7/16 10:10	4.2925	4.2223	4.2845	12.7993	12.7865	0.0128	0.0016	-0.0102	-0.0163
99.95%	11/7/16 10:20	4.2924	4.2062	4.2859	12.7844	12.7846	-0.0002	0.0196	0.0082	0.0029
99.95%	11/7/16 10:30	4.2792	4.2176	4.2923	12.7890	12.7828	0.0063	-0.0002	-0.0108	-0.0199
99.93%	11/7/16 10:40	4.2964	4.2203	4.2762	12.7929	12.7809	0.0120	0.0223	-0.0097	-0.0217
99.87%	11/7/16 10:50	4.2818	4.2169	4.2921	12.7908	12.7800	0.0109	0.0212	-0.0251	-0.0217
99.98%	11/7/16 11:00	4.2837	4.2226	4.2788	12.7851	12.7799	0.0052	0.0073	0.0129	-0.0022
99.96%	11/7/16 11:10	4.2896	4.2146	4.2808	12.7851	12.7799	0.0052	0.0005	-0.0019	0.0245
99.89%	11/7/16 11:20	4.2807	4.2180	4.2849	12.7837	12.7799	0.0038	0.0326	-0.0179	-0.0166
100.00%	11/7/16 11:30	4.2808	4.2213	4.2717	12.7738	12.7799	-0.0060	-0.0094	0.0017	-0.0067
99.93%	11/7/16 11:40	4.2924	4.2088	4.2770	12.7782	12.7798	-0.0016	-0.0005	-0.0133	0.0078
99.89%	11/7/16 11:50	4.2919	4.2121	4.2946	12.7986	12.7803	0.0183	0.0254	-0.0172	-0.0280
99.94%	11/7/16 12:00	4.2861	4.2130	4.2989	12.7981	12.7811	0.0169	0.0090	-0.0134	-0.0033
99.91%	11/7/16 12:10	4.2969	4.2049	4.2840	12.7858	12.7820	0.0037	0.0121	0.0031	-0.0020
99.92%	11/7/16 12:20	4.2898	4.2132	4.2898	12.7927	12.7829	0.0099	0.0261	-0.0155	-0.0127
99.94%	11/7/16 12:30	4.2930	4.2161	4.2844	12.7934	12.7838	0.0097	0.0223	-0.0050	-0.0133
99.87%	11/7/16 12:40	4.2890	4.2280	4.2839	12.8009	12.7846	0.0163	0.0425	-0.0103	-0.0400
99.91%	11/7/16 12:50	4.2914	4.2213	4.2962	12.8089	12.7848	0.0241	0.0381	-0.0449	-0.0314
99.93%	11/7/16 13:00	4.2807	4.2074	4.2941	12.7822	12.7843	-0.0021	0.0194	-0.0043	-0.0223
99.94%	11/7/16 13:10	4.2829	4.2061	4.2873	12.7763	12.7839	-0.0076	0.0153	0.0126	-0.0060
99.91%	11/7/16 13:20	4.2903	4.2070	4.2786	12.7759	12.7834	-0.0075	0.0130	-0.0095	-0.0041
99.91%	11/7/16 13:30	4.2849	4.2075	4.2879	12.7803	12.7829	-0.0026	0.0225	0.0003	-0.0128
99.92%	11/7/16 13:40	4.3007	4.2072	4.2931	12.8009	12.7824	0.0185	0.0094	-0.0152	-0.0321
99.89%	11/7/16 13:50	4.2871	4.2317	4.2882	12.8070	12.7814	0.0256	0.0263	-0.0144	-0.0237
99.90%	11/7/16 14:00	4.2819	4.2058	4.2957	12.7834	12.7800	0.0034	0.0010	-0.0192	-0.0045
99.87%	11/7/16 14:10	4.2760	4.2064	4.2880	12.7704	12.7785	-0.0081	-0.0111	-0.0014	0.0161
99.84%	11/7/16 14:20	4.2773	4.2078	4.2993	12.7843	12.7770	0.0073	0.0046	-0.0063	0.0066

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/7/16 14:30	4.2699	4.2038	4.3015	12.7751	-0.0004	0.0020	-0.0116	0.0062
99.81%	11/7/16 14:40	4.2794	4.2058	4.2829	12.7681	-0.0060	-0.0168	-0.0120	0.0159
99.90%	11/7/16 14:50	4.2793	4.2229	4.2805	12.7827	0.0085	0.0094	-0.0167	-0.0206
99.84%	11/7/16 15:00	4.2924	4.2141	4.2845	12.7909	0.0153	0.0085	-0.0134	-0.0227
99.87%	11/7/16 15:10	4.2811	4.2229	4.2828	12.7868	0.0098	-0.0113	0.0033	-0.0032
99.91%	11/7/16 15:20	4.2803	4.2079	4.2912	12.7794	0.0008	-0.0040	-0.0150	-0.0058
99.87%	11/7/16 15:30	4.2791	4.2094	4.2801	12.7685	-0.0115	-0.0089	0.0143	0.0058
99.88%	11/7/16 15:40	4.2769	4.2154	4.2770	12.7693	-0.0122	-0.0327	0.0040	0.0080
99.87%	11/7/16 15:50	4.2784	4.2087	4.2842	12.7713	-0.0098	-0.0008	-0.0014	-0.0022
99.82%	11/7/16 16:00	4.2875	4.2087	4.2854	12.7816	0.0025	-0.0014	0.0096	-0.0067
99.89%	11/7/16 16:10	4.2893	4.2004	4.2783	12.7681	-0.0090	-0.0118	-0.0121	-0.0071
99.83%	11/7/16 16:20	4.2858	4.2033	4.2872	12.7763	0.0013	0.0077	-0.0103	-0.0134
99.87%	11/7/16 16:30	4.2818	4.2025	4.2730	12.7729	-0.0156	0.0073	0.0159	0.0041
99.85%	11/7/16 16:40	4.2817	4.2006	4.2864	12.7688	-0.0021	0.0142	0.0140	-0.0286
99.80%	11/7/16 16:50	4.2774	4.1999	4.3001	12.7773	0.0068	-0.0167	-0.0043	-0.0063
99.81%	11/7/16 17:00	4.2762	4.2162	4.2760	12.7685	-0.0034	0.0055	-0.0027	-0.0154
99.82%	11/7/16 17:10	4.2786	4.2086	4.2803	12.7675	-0.0057	0.0081	-0.0056	-0.0111
99.85%	11/7/16 17:20	4.2863	4.2081	4.2845	12.7789	0.0045	0.0178	0.0079	-0.0187
99.82%	11/7/16 17:30	4.2854	4.2068	4.2753	12.7676	-0.0082	-0.0079	0.0171	-0.0045
99.84%	11/7/16 17:40	4.2791	4.2043	4.2739	12.7573	-0.0196	-0.0232	0.0049	0.0126
99.86%	11/7/16 17:50	4.2818	4.2197	4.2856	12.7871	0.0103	0.0071	0.0028	-0.0197
99.81%	11/7/16 18:00	4.2836	4.1982	4.2808	12.7626	-0.0129	0.0135	0.0092	-0.0018
99.86%	11/7/16 18:10	4.2799	4.2032	4.2844	12.7674	-0.0066	0.0096	0.0262	0.0004
99.84%	11/7/16 18:20	4.2728	4.2092	4.2716	12.7536	-0.0190	-0.0013	0.0250	0.0027
99.88%	11/7/16 18:30	4.2688	4.2088	4.2844	12.7620	-0.0093	0.0001	0.0167	-0.0085
99.84%	11/7/16 18:40	4.2681	4.2054	4.2778	12.7512	-0.0186	-0.0068	0.0192	-0.0069
99.80%	11/7/16 18:50	4.2709	4.2064	4.2766	12.7539	-0.0148	-0.0055	0.0205	0.0145
99.85%	11/7/16 19:00	4.2744	4.2078	4.2871	12.7694	0.0014	0.0128	-0.0096	0.0014
99.87%	11/7/16 19:10	4.2933	4.1980	4.2647	12.7559	-0.0113	-0.0107	0.0269	0.0189
99.82%	11/7/16 19:20	4.2665	4.2143	4.2859	12.7667	0.0002	0.0001	-0.0155	0.0084
99.80%	11/7/16 19:30	4.2846	4.2041	4.2769	12.7657	0.0000	0.0097	-0.0179	0.0054
99.81%	11/7/16 19:40	4.2882	4.2096	4.2890	12.7868	0.0219	0.0198	-0.0352	-0.0350
99.77%	11/7/16 19:50	4.2798	4.1991	4.2922	12.7710	0.0052	-0.0048	0.0008	0.0001
99.82%	11/7/16 20:00	4.2764	4.2122	4.2749	12.7635	-0.0051	0.0018	0.0019	0.0079
99.82%	11/7/16 20:10	4.2802	4.2085	4.2719	12.7606	-0.0108	0.0187	0.0138	0.0077
99.86%	11/7/16 20:20	4.2906	4.2277	4.2832	12.8015	0.0274	0.0327	-0.0125	-0.0188
99.94%	11/7/16 20:30	4.2794	4.2122	4.2790	12.7706	-0.0062	0.0008	0.0008	-0.0062
99.94%	11/7/16 20:40	4.2836	4.2113	4.2709	12.7658	-0.0137	0.0124	-0.0052	0.0168
99.91%	11/7/16 20:50	4.2868	4.2116	4.2799	12.7782	-0.0019	0.0171	-0.0045	-0.0176
99.97%	11/7/16 21:00	4.2750	4.2068	4.2861	12.7679	-0.0109	-0.0190	0.0107	0.0005
99.89%	11/7/16 21:10	4.2804	4.2081	4.2868	12.7753	-0.0022	0.0096	0.0000	0.0025
99.89%	11/7/16 21:20	4.2822	4.2208	4.2759	12.7789	0.0029	-0.0073	0.0150	-0.0116
99.93%	11/7/16 21:30	4.2892	4.2084	4.2874	12.7747	0.0103	0.0251	0.0029	-0.0029
99.94%	11/7/16 21:40	4.2824	4.2112	4.2822	12.7758	0.0025	-0.0115	-0.0004	-0.0056
99.83%	11/7/16 21:50	4.2758	4.2199	4.2933	12.7890	0.0159	0.0259	-0.0361	-0.0252
99.90%	11/7/16 22:00	4.2788	4.2144	4.2841	12.7773	0.0035	0.0139	-0.0195	-0.0115
99.91%	11/7/16 22:10	4.2893	4.2131	4.2725	12.7749	0.0005	-0.0079	-0.0018	0.0031
99.91%	11/7/16 22:20	4.2988	4.2171	4.2822	12.7981	0.0230	0.0110	-0.0260	-0.0208
100.01%	11/7/16 22:30	4.2804	4.2216	4.2941	12.7960	0.0202	0.0241	-0.0244	-0.0205
99.93%	11/7/16 22:40	4.2886	4.2076	4.2767	12.7729	-0.0036	0.0035	0.0128	0.0019
99.91%	11/7/16 22:50	4.2874	4.2211	4.2794	12.7878	0.0110	0.0135	-0.0250	-0.0176
99.96%	11/7/16 23:00	4.2857	4.2067	4.2775	12.7699	-0.0069	0.0334	-0.0056	0.0180
99.97%	11/7/16 23:10	4.2815	4.2194	4.2979	12.7988	0.0220	0.0166	-0.0132	-0.0186

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/7/16 23:20	4.2859	4.2096	4.2764	12.7718	-0.0050	-0.0106	0.0010	-0.0016
99.92%	11/7/16 23:30	4.2848	4.2056	4.2842	12.7746	-0.0022	0.0200	-0.0158	-0.0113
99.92%	11/7/16 23:40	4.2872	4.2171	4.2737	12.7779	0.0011	-0.0206	-0.0331	0.0014
99.92%	11/7/16 23:50	4.2834	4.2145	4.2780	12.7760	-0.0004	0.0035	-0.0224	-0.0130
99.95%	11/8/16 0:00	4.2747	4.2188	4.2744	12.7679	-0.0077	-0.0049	0.0061	-0.0177
99.90%	11/8/16 0:10	4.2874	4.2145	4.2787	12.7806	0.0058	0.0009	-0.0005	-0.0130
99.91%	11/8/16 0:20	4.2770	4.2093	4.2871	12.7733	-0.0006	-0.0002	-0.0035	-0.0066
99.85%	11/8/16 0:30	4.2775	4.2230	4.2730	12.7734	0.0003	0.0067	-0.0058	-0.0066
99.86%	11/8/16 0:40	4.2799	4.2102	4.2864	12.7764	0.0040	0.0153	-0.0001	-0.0274
99.89%	11/8/16 0:50	4.2869	4.1986	4.2797	12.7652	-0.0069	-0.0085	0.0030	-0.0119
99.88%	11/8/16 1:00	4.2902	4.2147	4.2877	12.7926	0.0204	0.0076	-0.0212	-0.0192
99.87%	11/8/16 1:10	4.2778	4.2066	4.2821	12.7665	-0.0058	-0.0058	-0.0043	-0.0008
99.87%	11/8/16 1:20	4.2694	4.2149	4.2876	12.7719	-0.0006	-0.0043	0.0233	-0.0134
99.86%	11/8/16 1:30	4.2781	4.2000	4.2863	12.7644	-0.0082	-0.0017	0.0098	0.0222
99.88%	11/8/16 1:40	4.2861	4.2133	4.2873	12.7867	0.0139	0.0224	-0.0051	-0.0362
99.82%	11/8/16 1:50	4.2859	4.2258	4.2811	12.7929	0.0210	0.0175	-0.0202	-0.0254
99.78%	11/8/16 2:00	4.2896	4.2172	4.2973	12.8041	0.0342	0.0379	-0.0273	-0.0580
99.84%	11/8/16 2:10	4.2876	4.2076	4.2843	12.7795	0.0114	0.0145	-0.0056	-0.0256
99.83%	11/8/16 2:20	4.2779	4.2171	4.2870	12.7820	0.0159	0.0064	-0.0207	-0.0073
99.82%	11/8/16 2:30	4.2951	4.1980	4.2821	12.7752	0.0110	0.0161	0.0058	-0.0089
99.79%	11/8/16 2:40	4.2692	4.2181	4.2761	12.7634	0.0011	-0.0072	0.0029	-0.0115
99.82%	11/8/16 2:50	4.2764	4.2033	4.2802	12.7599	-0.0034	-0.0034	0.0186	0.0117
99.85%	11/8/16 3:00	4.2820	4.2132	4.2840	12.7793	0.0121	0.0236	-0.0078	-0.0091
99.85%	11/8/16 3:10	4.2725	4.2015	4.2752	12.7492	-0.0218	-0.0251	0.0210	0.0408
99.83%	11/8/16 3:20	4.2810	4.2045	4.2857	12.7712	-0.0036	-0.0126	0.0059	0.0178
99.79%	11/8/16 3:30	4.2891	4.2163	4.2853	12.7907	0.0121	0.0263	-0.0080	0.0015
99.88%	11/8/16 3:40	4.2930	4.2033	4.2902	12.7865	0.0040	0.0253	-0.0046	-0.0025
99.97%	11/8/16 3:50	4.2808	4.2216	4.2828	12.7851	0.0006	-0.0023	0.0123	0.0188
99.93%	11/8/16 4:00	4.2723	4.2169	4.2827	12.7719	-0.0131	-0.0138	0.0151	0.0023
99.93%	11/8/16 4:10	4.2973	4.2219	4.2902	12.8094	0.0240	0.0217	-0.0180	-0.0199
99.93%	11/8/16 4:20	4.2776	4.2129	4.2790	12.7695	-0.0164	-0.0305	0.0334	0.0053
99.98%	11/8/16 4:30	4.2938	4.2034	4.2842	12.7814	-0.0050	-0.0170	0.0119	0.0163
99.94%	11/8/16 4:40	4.2899	4.2012	4.2940	12.7852	-0.0016	0.0187	0.0057	-0.0014
99.90%	11/8/16 4:50	4.2887	4.2098	4.2893	12.7877	0.0012	0.0079	-0.0090	-0.0089
99.92%	11/8/16 5:00	4.2809	4.2069	4.2896	12.7775	-0.0082	-0.0239	0.0065	-0.0070
99.91%	11/8/16 5:10	4.2849	4.2070	4.2964	12.7883	0.0036	0.0200	-0.0076	-0.0070
99.92%	11/8/16 5:20	4.2811	4.2138	4.2901	12.7851	0.0013	0.0018	0.0166	-0.0046
99.91%	11/8/16 5:30	4.2767	4.2162	4.2824	12.7753	-0.0075	-0.0181	0.0032	0.0102
99.90%	11/8/16 5:40	4.2844	4.2163	4.2843	12.7850	0.0031	0.0026	-0.0005	-0.0049
99.93%	11/8/16 5:50	4.2854	4.2008	4.2928	12.7790	-0.0021	-0.0129	-0.0150	0.0220
99.93%	11/8/16 6:00	4.2865	4.2099	4.2826	12.7790	-0.0014	-0.0154	-0.0149	-0.0092
99.91%	11/8/16 6:10	4.2895	4.2051	4.2800	12.7745	-0.0052	-0.0184	0.0087	-0.0102
99.92%	11/8/16 6:20	4.2811	4.2121	4.3017	12.7950	0.0160	0.0201	-0.0295	-0.0431
99.89%	11/8/16 6:30	4.2800	4.2084	4.2859	12.7742	-0.0041	-0.0157	0.0032	0.0144
99.92%	11/8/16 6:40	4.2763	4.2186	4.2712	12.7661	-0.0115	0.0074	0.0186	0.0084
99.90%	11/8/16 6:50	4.2750	4.2142	4.2700	12.7662	-0.0108	0.0099	0.0146	0.0113
99.91%	11/8/16 7:00	4.2852	4.2165	4.2901	12.7918	0.0154	0.0318	-0.0143	-0.0153
99.88%	11/8/16 7:10	4.2866	4.2099	4.2742	12.7706	-0.0053	-0.0011	0.0225	0.0087
99.87%	11/8/16 7:20	4.2899	4.2294	4.2747	12.7940	0.0186	0.0122	-0.0308	-0.0117
99.95%	11/8/16 7:30	4.2900	4.2082	4.2760	12.7742	-0.0007	-0.0102	-0.0112	0.0149
99.89%	11/8/16 7:40	4.2926	4.2232	4.2737	12.7895	0.0151	0.0124	-0.0110	-0.0311
99.85%	11/8/16 7:50	4.2796	4.2051	4.2963	12.7810	0.0066	-0.0081	0.0097	-0.0139
99.82%	11/8/16 8:00	4.2815	4.2099	4.2728	12.7642	-0.0109	-0.0111	0.0164	0.0361

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/8/16 8:10	4.2917	4.2130	4.2805	12.7852	12.7758	0.0094	0.0017	0.0114	-0.0148
99.83%	11/8/16 8:20	4.2778	4.2169	4.2787	12.7734	12.7764	-0.0030	-0.0203	-0.0085	-0.0035
99.89%	11/8/16 8:30	4.2839	4.2134	4.2751	12.7724	12.7770	-0.0047	-0.0129	0.0026	0.0071
99.90%	11/8/16 8:40	4.2799	4.2148	4.2856	12.7803	12.7777	0.0026	-0.0029	-0.0088	-0.0053
99.87%	11/8/16 8:50	4.2752	4.2167	4.2863	12.7782	12.7776	0.0007	0.0054	-0.0095	-0.0023
99.82%	11/8/16 9:00	4.2775	4.2174	4.2745	12.7694	12.7767	-0.0073	-0.0077	0.0120	0.0185
99.87%	11/8/16 9:10	4.2900	4.2113	4.2859	12.7871	12.7759	0.0112	0.0049	-0.0250	-0.0071
99.83%	11/8/16 9:20	4.2716	4.2046	4.2829	12.7591	12.7750	-0.0159	-0.0203	0.0141	0.0217
99.82%	11/8/16 9:30	4.2744	4.2062	4.2867	12.7673	12.7742	-0.0069	-0.0145	0.0095	0.0146
99.82%	11/8/16 9:40	4.2662	4.2227	4.2833	12.7722	12.7733	-0.0012	-0.0044	0.0062	0.0136
99.85%	11/8/16 9:50	4.2764	4.2185	4.2887	12.7837	12.7740	0.0096	-0.0036	-0.0038	-0.0221
99.80%	11/8/16 10:00	4.2730	4.1994	4.2772	12.7495	12.7761	-0.0266	-0.0270	0.0375	0.0222
99.89%	11/8/16 10:10	4.2851	4.2205	4.2922	12.7977	12.7782	0.0196	0.0067	0.0071	-0.0176
99.91%	11/8/16 10:20	4.2713	4.2187	4.2905	12.7805	12.7802	0.0003	0.0005	0.0039	0.0012
99.97%	11/8/16 10:30	4.2791	4.2174	4.2890	12.7855	12.7823	0.0032	-0.0031	-0.0033	-0.0182
99.97%	11/8/16 10:40	4.2941	4.2085	4.2769	12.7796	12.7844	-0.0048	-0.0168	-0.0061	-0.0143
99.93%	11/8/16 10:50	4.2788	4.2154	4.2723	12.7665	12.7854	-0.0189	-0.0297	0.0141	0.0366
100.02%	11/8/16 11:00	4.2960	4.2218	4.2812	12.7990	12.7855	0.0136	0.0084	-0.0214	-0.0192
100.01%	11/8/16 11:10	4.2778	4.2172	4.2765	12.7716	12.7855	-0.0139	-0.0191	0.0159	0.0205
99.95%	11/8/16 11:20	4.2913	4.2200	4.2885	12.7998	12.7856	0.0142	0.0104	-0.0034	-0.0059
99.90%	11/8/16 11:30	4.2859	4.2173	4.2820	12.7852	12.7856	-0.0005	0.0056	0.0085	-0.0080
100.00%	11/8/16 11:40	4.2795	4.2145	4.2858	12.7798	12.7857	-0.0059	-0.0042	0.0166	0.0151
99.91%	11/8/16 11:50	4.2821	4.2097	4.2929	12.7848	12.7853	-0.0005	-0.0188	0.0148	-0.0068
99.94%	11/8/16 12:00	4.2812	4.2180	4.2755	12.7748	12.7845	-0.0097	-0.0267	-0.0055	0.0052
99.90%	11/8/16 12:10	4.2871	4.2268	4.2929	12.8067	12.7838	0.0229	0.0192	-0.0299	-0.0353
99.91%	11/8/16 12:20	4.2812	4.2262	4.2845	12.7919	12.7830	0.0089	-0.0009	-0.0097	-0.0021
99.88%	11/8/16 12:30	4.2784	4.2160	4.2972	12.7917	12.7822	0.0095	-0.0002	-0.0175	-0.0110
99.96%	11/8/16 12:40	4.2831	4.2168	4.2867	12.7866	12.7815	0.0051	-0.0111	-0.0272	-0.0036
99.90%	11/8/16 12:50	4.2767	4.2167	4.2778	12.7712	12.7803	-0.0091	-0.0332	0.0087	0.0069
99.88%	11/8/16 13:00	4.2836	4.2135	4.2825	12.7796	12.7787	0.0009	0.0030	-0.0055	-0.0072
99.91%	11/8/16 13:10	4.2769	4.2019	4.2845	12.7634	12.7772	-0.0137	-0.0062	0.0145	0.0166
99.95%	11/8/16 13:20	4.2771	4.2048	4.2782	12.7601	12.7756	-0.0155	-0.0080	0.0289	0.0151
99.90%	11/8/16 13:30	4.2791	4.2094	4.2879	12.7763	12.7740	0.0023	0.0048	0.0042	0.0070
99.89%	11/8/16 13:40	4.2806	4.2079	4.2837	12.7722	12.7725	-0.0002	-0.0188	0.0019	-0.0103
99.88%	11/8/16 13:50	4.2830	4.2174	4.2736	12.7740	12.7719	0.0022	-0.0234	0.0072	-0.0142
99.84%	11/8/16 14:00	4.2879	4.2147	4.2755	12.7781	12.7721	0.0059	0.0025	-0.0055	-0.0017
99.85%	11/8/16 14:10	4.2767	4.2090	4.2780	12.7637	12.7724	-0.0087	-0.0005	0.0026	0.0246
99.88%	11/8/16 14:20	4.2933	4.2088	4.2774	12.7795	12.7727	0.0068	-0.0005	-0.0003	-0.0049
99.91%	11/8/16 14:30	4.2705	4.2115	4.2866	12.7686	12.7730	-0.0043	-0.0039	-0.0073	0.0031
99.86%	11/8/16 14:40	4.2849	4.2097	4.2767	12.7712	12.7733	-0.0020	0.0039	0.0035	0.0091
99.83%	11/8/16 14:50	4.2890	4.2024	4.2826	12.7741	12.7733	0.0008	-0.0078	0.0113	0.0022
99.93%	11/8/16 15:00	4.2880	4.2074	4.2725	12.7678	12.7731	-0.0053	-0.0206	0.0165	0.0130
99.86%	11/8/16 15:10	4.2862	4.2029	4.2905	12.7796	12.7730	0.0067	-0.0031	-0.0018	-0.0036
99.84%	11/8/16 15:20	4.2776	4.2045	4.2741	12.7561	12.7728	-0.0167	-0.0175	-0.0008	0.0411
99.85%	11/8/16 15:30	4.2848	4.2045	4.2859	12.7752	12.7726	0.0026	0.0141	-0.0167	0.0175
99.87%	11/8/16 15:40	4.2780	4.2092	4.2927	12.7800	12.7724	0.0075	0.0197	-0.0075	-0.0121
99.82%	11/8/16 15:50	4.2695	4.2035	4.2927	12.7657	12.7717	-0.0060	0.0038	-0.0045	-0.0049
99.82%	11/8/16 16:00	4.2740	4.2071	4.2802	12.7613	12.7705	-0.0092	-0.0116	0.0105	0.0125
99.82%	11/8/16 16:10	4.2792	4.2032	4.2763	12.7587	12.7692	-0.0105	-0.0015	0.0115	0.0240
99.93%	11/8/16 16:20	4.2843	4.2089	4.2884	12.7816	12.7680	0.0136	0.0123	-0.0012	-0.0094
99.85%	11/8/16 16:30	4.2756	4.2125	4.2956	12.7837	12.7667	0.0169	0.0325	-0.0306	-0.0127
99.81%	11/8/16 16:40	4.2901	4.1989	4.2758	12.7647	12.7655	-0.0008	0.0013	-0.0128	-0.0194
99.80%	11/8/16 16:50	4.2747	4.2027	4.2871	12.7644	12.7648	-0.0003	-0.0071	-0.0092	-0.0204

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	11/8/16 17:00	4.2852	4.2048	4.2750	12.7650	12.7645	0.0005	0.0038	0.0052	-0.0048
99.80%	11/8/16 17:10	4.2712	4.2144	4.2891	12.7747	12.7643	0.0104	0.0161	-0.0076	-0.0106
99.88%	11/8/16 17:20	4.2732	4.2230	4.2681	12.7643	12.7641	0.0002	-0.0043	-0.0127	0.0189
99.83%	11/8/16 17:30	4.2831	4.2062	4.2860	12.7754	12.7638	0.0115	0.0197	-0.0376	-0.0166
99.81%	11/8/16 17:40	4.2837	4.2085	4.2750	12.7672	12.7636	0.0036	0.0232	-0.0066	0.0003
99.78%	11/8/16 17:50	4.2810	4.2105	4.2683	12.7598	12.7657	-0.0059	-0.0162	-0.0131	0.0250
99.81%	11/8/16 18:00	4.2721	4.2098	4.2858	12.7678	12.7701	-0.0023	0.0106	0.0029	-0.0070
99.77%	11/8/16 18:10	4.2690	4.2003	4.2860	12.7553	12.7745	-0.0191	-0.0125	0.0132	0.0155
99.80%	11/8/16 18:20	4.2726	4.1963	4.2854	12.7542	12.7788	-0.0246	-0.0055	0.0272	0.0272
99.90%	11/8/16 18:30	4.2894	4.2178	4.2786	12.7858	12.7832	0.0026	0.0119	-0.0161	0.0024
99.94%	11/8/16 18:40	4.2717	4.2129	4.2930	12.7777	12.7875	-0.0098	0.0088	0.0234	0.0065
99.97%	11/8/16 18:50	4.2934	4.2064	4.2867	12.7865	12.7866	-0.0001	0.0148	0.0065	0.0095
99.98%	11/8/16 19:00	4.2831	4.2067	4.2874	12.7772	12.7808	-0.0035	-0.0049	-0.0061	-0.0216
99.88%	11/8/16 19:10	4.2625	4.2001	4.2815	12.7441	12.7749	-0.0308	-0.0195	0.0226	0.0190
99.68%	11/8/16 19:20	4.2720	4.1967	4.2696	12.7383	12.7690	-0.0308	-0.0310	0.0355	0.0155
99.73%	11/8/16 19:30	4.2778	4.2068	4.2616	12.7462	12.7632	-0.0170	-0.0170	0.0267	0.0323
99.90%	11/8/16 19:40	4.2722	4.1966	4.2719	12.7406	12.7573	-0.0167	-0.0386	0.0212	-0.0007
99.93%	11/8/16 19:50	4.2757	4.1879	4.2820	12.7456	12.7537	-0.0081	-0.0132	0.0253	-0.0104
99.92%	11/8/16 20:00	4.2707	4.1885	4.2749	12.7341	12.7521	-0.0180	-0.0129	0.0200	-0.0164
99.89%	11/8/16 20:10	4.2755	4.2027	4.2866	12.7647	12.7505	0.0142	0.0250	0.0119	-0.0281
99.89%	11/8/16 20:20	4.2835	4.1963	4.2630	12.7428	12.7489	-0.0061	-0.0335	0.0084	0.0000
99.92%	11/8/16 20:30	4.2724	4.2038	4.2735	12.7497	12.7473	0.0023	0.0086	-0.0051	0.0023
99.90%	11/8/16 20:40	4.2811	4.2083	4.2791	12.7685	12.7457	0.0228	0.0365	-0.0286	-0.0195
99.86%	11/8/16 20:50	4.2740	4.1941	4.2790	12.7470	12.7451	0.0019	0.0039	-0.0022	0.0044
99.92%	11/8/16 21:00	4.2774	4.1909	4.2682	12.7365	12.7454	-0.0089	0.0020	0.0093	0.0256
99.89%	11/8/16 21:10	4.2691	4.2099	4.2685	12.7476	12.7458	0.0018	0.0040	-0.0122	0.0040
99.87%	11/8/16 21:20	4.2671	4.1960	4.2699	12.7330	12.7461	-0.0131	-0.0159	-0.0145	0.0143
99.88%	11/8/16 21:30	4.2675	4.1910	4.2832	12.7417	12.7464	-0.0047	-0.0150	0.0089	0.0206
99.85%	11/8/16 21:40	4.2777	4.2002	4.2724	12.7502	12.7467	0.0035	0.0010	0.0075	0.0063
99.88%	11/8/16 21:50	4.2689	4.1960	4.2676	12.7326	12.7469	-0.0144	-0.0303	0.0311	0.0178
99.91%	11/8/16 22:00	4.2674	4.1994	4.2775	12.7444	12.7470	-0.0027	-0.0062	-0.0005	-0.0076
99.86%	11/8/16 22:10	4.2709	4.2019	4.2803	12.7531	12.7472	0.0055	0.0055	0.0004	-0.0149
99.87%	11/8/16 22:20	4.2750	4.1898	4.2678	12.7326	12.7473	-0.0146	-0.0376	0.0160	0.0187
99.79%	11/8/16 22:30	4.2693	4.1935	4.2812	12.7441	12.7474	-0.0033	-0.0235	-0.0117	-0.0035
99.89%	11/8/16 22:40	4.2752	4.1889	4.2719	12.7361	12.7475	-0.0114	-0.0077	0.0292	0.0039
99.87%	11/8/16 22:50	4.2695	4.2039	4.2797	12.7531	12.7472	0.0059	-0.0051	-0.0018	-0.0150
99.87%	11/8/16 23:00	4.2790	4.1911	4.2584	12.7285	12.7465	-0.0180	-0.0110	0.0342	0.0096
99.94%	11/8/16 23:10	4.2753	4.2133	4.2650	12.7536	12.7459	0.0077	-0.0143	0.0010	-0.0253
99.90%	11/8/16 23:20	4.2807	4.2072	4.2754	12.7633	12.7452	0.0181	0.0231	-0.0289	-0.0128
99.87%	11/8/16 23:30	4.2811	4.1969	4.2596	12.7377	12.7445	-0.0069	-0.0046	-0.0033	0.0235
99.90%	11/8/16 23:40	4.2671	4.1873	4.2748	12.7292	12.7439	-0.0147	-0.0158	0.0122	0.0137
99.87%	11/8/16 23:50	4.2759	4.2008	4.2817	12.7585	12.7443	0.0142	0.0146	-0.0209	-0.0140
99.89%	11/9/16 0:00	4.2754	4.1909	4.2714	12.7377	12.7458	-0.0081	-0.0004	0.0288	0.0117
99.89%	11/9/16 0:10	4.2774	4.1919	4.2691	12.7384	12.7473	-0.0089	-0.0147	-0.0118	0.0239
99.92%	11/9/16 0:20	4.2741	4.2027	4.2677	12.7536	12.7487	0.0049	0.0055	-0.0200	-0.0254
99.96%	11/9/16 0:30	4.2743	4.2161	4.2553	12.7456	12.7502	-0.0046	-0.0048	0.0082	0.0074
99.92%	11/9/16 0:40	4.2670	4.1995	4.2754	12.7419	12.7517	-0.0098	-0.0138	0.0213	0.0099
99.92%	11/9/16 0:50	4.2782	4.2051	4.2703	12.7536	12.7522	0.0013	0.0082	0.0007	-0.0209
99.91%	11/9/16 1:00	4.2678	4.1948	4.2633	12.7259	12.7520	-0.0260	-0.0464	0.0287	0.0150
99.96%	11/9/16 1:10	4.2753	4.1941	4.2728	12.7422	12.7517	-0.0095	-0.0037	0.0128	0.0204
99.93%	11/9/16 1:20	4.2742	4.1946	4.2674	12.7362	12.7514	-0.0152	-0.0146	0.0027	0.0152
99.89%	11/9/16 1:30	4.2798	4.1967	4.2715	12.7481	12.7511	-0.0030	0.0052	0.0160	0.0133
99.88%	11/9/16 1:40	4.2652	4.1969	4.2735	12.7356	12.7508	-0.0152	-0.0291	0.0326	0.0191

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	11/9/16 1:50	4.2656	4.1948	4.2812	12.7416	12.7503	-0.0087	-0.0297	0.0263	0.0022
99.93%	11/9/16 2:00	4.2728	4.2036	4.2683	12.7447	12.7496	-0.0049	-0.0391	0.0100	0.0121
99.95%	11/9/16 2:10	4.2625	4.1960	4.2687	12.7273	12.7490	-0.0217	-0.0332	0.0151	0.0085
99.87%	11/9/16 2:20	4.2708	4.2010	4.2740	12.7458	12.7483	-0.0026	-0.0185	0.0024	0.0036
99.92%	11/9/16 2:30	4.2640	4.1965	4.2703	12.7308	12.7477	-0.0168	-0.0279	0.0225	0.0046
99.87%	11/9/16 2:40	4.2743	4.1916	4.2839	12.7497	12.7470	0.0027	0.0016	-0.0045	0.0032
99.92%	11/9/16 2:50	4.2754	4.2011	4.2810	12.7575	12.7468	0.0107	0.0141	-0.0168	-0.0047
99.86%	11/9/16 3:00	4.2670	4.1917	4.2688	12.7275	12.7471	-0.0196	-0.0317	0.0241	0.0200
99.91%	11/9/16 3:10	4.2737	4.1933	4.2572	12.7242	12.7474	-0.0232	-0.0014	0.0298	0.0225
99.86%	11/9/16 3:20	4.2721	4.1895	4.2613	12.7229	12.7477	-0.0248	-0.0212	0.0225	0.0285
99.89%	11/9/16 3:30	4.2777	4.1937	4.2809	12.7522	12.7480	0.0042	-0.0078	0.0016	-0.0118
99.89%	11/9/16 3:40	4.2655	4.2021	4.2714	12.7389	12.7483	-0.0093	-0.0134	0.0137	0.0162
99.91%	11/9/16 3:50	4.2668	4.2140	4.2778	12.7587	12.7476	0.0112	0.0105	-0.0005	-0.0069
99.85%	11/9/16 4:00	4.2731	4.2021	4.2750	12.7502	12.7460	0.0042	0.0173	-0.0050	0.0009
99.90%	11/9/16 4:10	4.2715	4.1928	4.2608	12.7251	12.7444	-0.0193	-0.0433	0.0028	0.0224
99.89%	11/9/16 4:20	4.2738	4.2028	4.2655	12.7421	12.7428	-0.0007	0.0156	0.0048	-0.0056
99.89%	11/9/16 4:30	4.2661	4.1933	4.2776	12.7369	12.7412	-0.0043	0.0007	0.0040	-0.0084
99.84%	11/9/16 4:40	4.2743	4.2136	4.2719	12.7598	12.7396	0.0202	0.0218	-0.0168	-0.0316
99.83%	11/9/16 4:50	4.2601	4.1981	4.2666	12.7248	12.7385	-0.0137	-0.0149	0.0289	0.0252
99.82%	11/9/16 5:00	4.2742	4.1891	4.2751	12.7383	12.7378	0.0006	0.0087	0.0009	0.0032
99.87%	11/9/16 5:10	4.2713	4.1932	4.2670	12.7315	12.7371	-0.0056	-0.0092	0.0041	0.0104
99.86%	11/9/16 5:20	4.2700	4.2017	4.2739	12.7457	12.7364	0.0093	0.0080	-0.0039	-0.0114
99.83%	11/9/16 5:30	4.2695	4.1892	4.2716	12.7303	12.7357	-0.0053	0.0022	0.0049	-0.0248
99.84%	11/9/16 5:40	4.2770	4.2031	4.2747	12.7548	12.7350	0.0199	0.0167	-0.0233	-0.0039
99.76%	11/9/16 5:50	4.2636	4.1956	4.2784	12.7376	12.7350	0.0026	0.0047	-0.0179	-0.0133
99.85%	11/9/16 6:00	4.2753	4.1749	4.2763	12.7263	12.7357	-0.0094	-0.0081	0.0095	0.0192
99.85%	11/9/16 6:10	4.2670	4.1963	4.2696	12.7329	12.7365	-0.0036	0.0015	0.0137	0.0061
99.76%	11/9/16 6:20	4.2668	4.2014	4.2747	12.7429	12.7372	0.0057	-0.0103	-0.0014	-0.0123
99.76%	11/9/16 6:30	4.2602	4.1972	4.2693	12.7267	12.7380	-0.0113	-0.0073	0.0079	0.0056
99.84%	11/9/16 6:40	4.2622	4.1989	4.2604	12.7215	12.7387	-0.0173	-0.0058	0.0286	0.0239
99.83%	11/9/16 6:50	4.2729	4.1895	4.2670	12.7294	12.7396	-0.0102	0.0005	0.0023	0.0279
99.84%	11/9/16 7:00	4.2620	4.1936	4.2942	12.7498	12.7406	0.0092	-0.0061	-0.0134	0.0057
99.80%	11/9/16 7:10	4.2626	4.2035	4.2697	12.7358	12.7415	-0.0057	-0.0004	0.0186	0.0089
99.85%	11/9/16 7:20	4.2742	4.1945	4.2714	12.7402	12.7425	-0.0023	-0.0209	-0.0184	0.0065
99.84%	11/9/16 7:30	4.2778	4.1986	4.2821	12.7585	12.7435	0.0150	0.0157	-0.0196	-0.0108
99.84%	11/9/16 7:40	4.2782	4.2034	4.2890	12.7706	12.7444	0.0261	0.0110	-0.0323	-0.0326
99.92%	11/9/16 7:50	4.2694	4.2058	4.2799	12.7551	12.7449	0.0101	0.0036	-0.0150	-0.0051
99.88%	11/9/16 8:00	4.2774	4.2116	4.2785	12.7674	12.7450	0.0224	0.0333	-0.0216	-0.0242
100.00%	11/9/16 8:10	4.2909	4.1987	4.2867	12.7764	12.7450	0.0314	0.0220	-0.0166	-0.0219
99.98%	11/9/16 8:20	4.2730	4.1878	4.2685	12.7293	12.7451	-0.0158	-0.0127	0.0096	0.0150
99.91%	11/9/16 8:30	4.2710	4.1956	4.2879	12.7545	12.7451	0.0093	0.0140	-0.0050	-0.0190
99.91%	11/9/16 8:40	4.2805	4.2048	4.2812	12.7665	12.7452	0.0213	0.0187	-0.0173	-0.0108
99.89%	11/9/16 8:50	4.2694	4.1927	4.2798	12.7419	12.7452	-0.0033	-0.0039	-0.0001	0.0060
99.97%	11/9/16 9:00	4.2708	4.1970	4.2885	12.7563	12.7451	0.0112	0.0186	0.0030	-0.0034
99.88%	11/9/16 9:10	4.2726	4.2023	4.2696	12.7445	12.7450	-0.0005	-0.0117	0.0085	-0.0067
99.88%	11/9/16 9:20	4.2746	4.1946	4.2787	12.7479	12.7449	0.0030	0.0190	-0.0040	-0.0060
99.87%	11/9/16 9:30	4.2839	4.1985	4.2630	12.7453	12.7448	0.0005	0.0075	0.0275	-0.0142
99.85%	11/9/16 9:40	4.2676	4.2033	4.2814	12.7524	12.7447	0.0076	0.0088	-0.0084	0.0012
99.91%	11/9/16 9:50	4.2708	4.2049	4.2825	12.7582	12.7449	0.0133	0.0036	-0.0151	0.0110
99.93%	11/9/16 10:00	4.2672	4.2119	4.2580	12.7371	12.7454	-0.0084	0.0182	0.0037	-0.0063
99.95%	11/9/16 10:10	4.2822	4.1985	4.2721	12.7528	12.7460	0.0068	-0.0128	0.0044	-0.0042
99.93%	11/9/16 10:20	4.2780	4.2052	4.2720	12.7552	12.7465	0.0088	0.0085	-0.0286	-0.0007
99.94%	11/9/16 10:30	4.2765	4.2038	4.2705	12.7508	12.7470	0.0038	0.0006	0.0027	-0.0083

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/9/16 10:40	4.2742	4.1985	4.2821	12.7549	12.7475	0.0074	0.0122	-0.0176	-0.0051
99.93%	11/9/16 10:50	4.2640	4.2057	4.2855	12.7551	12.7476	0.0076	0.0265	-0.0179	-0.0219
99.87%	11/9/16 11:00	4.2682	4.1996	4.2839	12.7517	12.7472	0.0045	-0.0090	-0.0067	0.0135
99.89%	11/9/16 11:10	4.2697	4.2078	4.2730	12.7504	12.7469	0.0036	0.0175	0.0011	-0.0003
99.92%	11/9/16 11:20	4.2668	4.2006	4.2753	12.7427	12.7465	-0.0038	-0.0180	-0.0250	-0.0104
99.96%	11/9/16 11:30	4.2652	4.1956	4.2842	12.7450	12.7462	-0.0011	-0.0007	0.0045	-0.0032
99.88%	11/9/16 11:40	4.2700	4.1844	4.2766	12.7309	12.7458	-0.0149	-0.0090	0.0137	-0.0001
99.91%	11/9/16 11:50	4.2748	4.2070	4.2831	12.7650	12.7459	0.0190	0.0196	-0.0261	-0.0180
99.87%	11/9/16 12:00	4.2706	4.1936	4.2777	12.7418	12.7465	-0.0047	0.0050	0.0127	0.0083
99.92%	11/9/16 12:10	4.2628	4.1879	4.2730	12.7238	12.7471	-0.0233	-0.0462	0.0149	0.0301
99.87%	11/9/16 12:20	4.2740	4.2002	4.2762	12.7503	12.7477	0.0026	-0.0063	-0.0189	-0.0083
99.89%	11/9/16 12:30	4.2679	4.1943	4.2736	12.7358	12.7482	-0.0124	-0.0219	-0.0002	0.0171
99.86%	11/9/16 12:40	4.2684	4.1909	4.2746	12.7339	12.7488	-0.0149	-0.0200	-0.0113	0.0209
99.88%	11/9/16 12:50	4.2622	4.1942	4.2819	12.7383	12.7484	-0.0102	-0.0011	-0.0039	-0.0107
99.87%	11/9/16 13:00	4.2719	4.1996	4.2807	12.7522	12.7472	0.0050	0.0041	-0.0265	-0.0114
99.88%	11/9/16 13:10	4.2699	4.1895	4.2703	12.7297	12.7459	-0.0162	-0.0025	-0.0066	0.0212
99.89%	11/9/16 13:20	4.2671	4.1999	4.2670	12.7340	12.7446	-0.0107	0.0048	-0.0099	-0.0063
99.86%	11/9/16 13:30	4.2604	4.1946	4.2645	12.7195	12.7434	-0.0239	-0.0261	-0.0012	0.0217
99.80%	11/9/16 13:40	4.2610	4.1922	4.2701	12.7234	12.7421	-0.0187	-0.0185	0.0279	0.0221
99.86%	11/9/16 13:50	4.2646	4.1920	4.2698	12.7264	12.7412	-0.0149	-0.0170	0.0141	0.0261
99.90%	11/9/16 14:00	4.2689	4.1852	4.2631	12.7173	12.7407	-0.0234	-0.0293	0.0258	0.0076
99.83%	11/9/16 14:10	4.2799	4.2056	4.2727	12.7582	12.7402	0.0180	0.0267	-0.0151	-0.0275
99.84%	11/9/16 14:20	4.2661	4.2049	4.2768	12.7479	12.7397	0.0082	0.0014	-0.0055	-0.0072
99.87%	11/9/16 14:30	4.2689	4.2016	4.2673	12.7378	12.7392	-0.0014	0.0029	-0.0010	-0.0106
99.82%	11/9/16 14:40	4.2728	4.1982	4.2795	12.7505	12.7387	0.0118	0.0138	-0.0010	-0.0298
99.86%	11/9/16 14:50	4.2715	4.1893	4.2735	12.7344	12.7387	-0.0044	-0.0051	0.0035	-0.0037
99.82%	11/9/16 15:00	4.2773	4.2018	4.2655	12.7446	12.7393	0.0053	0.0106	0.0015	-0.0034
99.84%	11/9/16 15:10	4.2736	4.1965	4.2698	12.7399	12.7399	0.0000	-0.0066	0.0211	0.0131
99.84%	11/9/16 15:20	4.2662	4.1907	4.2690	12.7259	12.7405	-0.0146	0.0021	0.0193	0.0004
99.86%	11/9/16 15:30	4.2655	4.1890	4.2648	12.7194	12.7410	-0.0217	-0.0243	0.0190	0.0245
99.88%	11/9/16 15:40	4.2743	4.1867	4.2584	12.7194	12.7416	-0.0222	-0.0297	0.0427	0.0140
99.87%	11/9/16 15:50	4.2651	4.1904	4.2684	12.7238	12.7410	-0.0171	-0.0111	0.0081	0.0060
99.82%	11/9/16 16:00	4.2736	4.1857	4.2822	12.7415	12.7392	0.0023	0.0115	0.0016	0.0097
99.86%	11/9/16 16:10	4.2614	4.1951	4.2751	12.7315	12.7374	-0.0059	0.0046	0.0087	-0.0152
99.76%	11/9/16 16:20	4.2726	4.2045	4.2761	12.7533	12.7357	0.0176	0.0039	-0.0240	-0.0266
99.83%	11/9/16 16:30	4.2607	4.1912	4.2580	12.7099	12.7339	-0.0240	-0.0410	0.0012	0.0244
99.83%	11/9/16 16:40	4.2596	4.2011	4.2780	12.7387	12.7322	0.0065	0.0073	-0.0228	0.0054
99.82%	11/9/16 16:50	4.2764	4.1937	4.2732	12.7434	12.7326	0.0108	0.0111	0.0127	-0.0083
99.94%	11/9/16 17:00	4.2758	4.1977	4.2815	12.7551	12.7351	0.0199	0.0195	-0.0288	-0.0260
99.92%	11/9/16 17:10	4.2689	4.1914	4.2737	12.7340	12.7376	-0.0036	-0.0141	-0.0101	-0.0077
99.91%	11/9/16 17:20	4.2781	4.2185	4.2727	12.7693	12.7401	0.0291	0.0289	-0.0423	-0.0167
99.94%	11/9/16 17:30	4.2699	4.2069	4.2715	12.7483	12.7426	0.0057	-0.0058	-0.0060	0.0033
99.96%	11/9/16 17:40	4.2764	4.1957	4.2747	12.7468	12.7452	0.0016	-0.0020	0.0019	-0.0163
99.92%	11/9/16 17:50	4.2822	4.1929	4.2681	12.7432	12.7470	-0.0038	0.0021	0.0069	0.0168
99.93%	11/9/16 18:00	4.2711	4.2011	4.2908	12.7630	12.7483	0.0147	0.0171	-0.0412	-0.0184
99.90%	11/9/16 18:10	4.2760	4.2059	4.2745	12.7564	12.7495	0.0069	0.0261	-0.0231	0.0127
99.91%	11/9/16 18:20	4.2698	4.1991	4.2730	12.7419	12.7507	-0.0089	0.0157	-0.0089	0.0149
99.92%	11/9/16 18:30	4.2651	4.1892	4.2799	12.7342	12.7520	-0.0178	-0.0204	0.0084	0.0252
99.86%	11/9/16 18:40	4.2755	4.2067	4.2653	12.7476	12.7532	-0.0057	0.0042	-0.0061	0.0063
99.98%	11/9/16 18:50	4.2800	4.2100	4.2641	12.7541	12.7528	0.0012	0.0013	-0.0105	0.0045
99.95%	11/9/16 19:00	4.2744	4.1942	4.2684	12.7370	12.7509	-0.0139	-0.0104	0.0024	0.0057
99.87%	11/9/16 19:10	4.2688	4.1938	4.2866	12.7492	12.7489	0.0003	0.0310	-0.0008	0.0154
99.93%	11/9/16 19:20	4.2750	4.1988	4.2696	12.7435	12.7469	-0.0035	0.0273	0.0036	-0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	4.2684	4.1982	4.2795	12.7462	12.7450	0.0012	0.0181	-0.0109	-0.0191
99.86%	4.2815	4.1976	4.2700	12.7491	12.7430	0.0061	0.0229	-0.0040	-0.0194
99.88%	4.2713	4.1972	4.2828	12.7512	12.7416	0.0096	0.0177	0.0004	-0.0036
99.90%	4.2760	4.1996	4.2642	12.7398	12.7408	-0.0010	0.0170	-0.0059	-0.0022
99.94%	4.2721	4.1904	4.2692	12.7317	12.7400	-0.0083	-0.0225	-0.0212	0.0113
99.92%	4.2647	4.2042	4.2738	12.7427	12.7392	0.0035	0.0096	-0.0087	0.0114
99.95%	4.2735	4.2079	4.2685	12.7498	12.7384	0.0114	0.0091	-0.0185	-0.0169
99.81%	4.2723	4.1923	4.2683	12.7329	12.7376	-0.0046	-0.0274	-0.0215	-0.0143
99.87%	4.2606	4.1933	4.2704	12.7244	12.7372	-0.0128	-0.0147	-0.0062	0.0064
99.86%	4.2702	4.2045	4.2715	12.7461	12.7372	0.0090	0.0179	-0.0008	-0.0092
99.80%	4.2626	4.1901	4.2915	12.7441	12.7372	0.0070	0.0052	-0.0187	-0.0092
99.81%	4.2633	4.2112	4.2790	12.7535	12.7372	0.0164	0.0295	-0.0062	0.0015
99.86%	4.2746	4.2001	4.2755	12.7502	12.7371	0.0131	0.0178	-0.0279	0.0001
99.84%	4.2646	4.1926	4.2796	12.7369	12.7371	-0.0003	-0.0038	0.0143	0.0024
99.87%	4.2797	4.2052	4.2647	12.7496	12.7368	0.0128	0.0272	-0.0227	-0.0330
99.85%	4.2724	4.1946	4.2664	12.7334	12.7362	-0.0028	-0.0001	-0.0075	-0.0132
99.84%	4.2622	4.2015	4.2691	12.7327	12.7356	-0.0029	-0.0089	0.0113	0.0015
99.85%	4.2739	4.1922	4.2745	12.7405	12.7350	0.0055	0.0201	0.0065	-0.0086
99.85%	4.2655	4.1967	4.2795	12.7417	12.7344	0.0073	0.0106	-0.0113	-0.0115
99.84%	4.2694	4.2031	4.2759	12.7484	12.7338	0.0146	0.0260	-0.0218	-0.0055
99.80%	4.2654	4.1987	4.2767	12.7409	12.7336	0.0073	0.0014	-0.0098	-0.0213
99.82%	4.2730	4.1953	4.2777	12.7460	12.7339	0.0122	0.0302	-0.0525	-0.0247
99.84%	4.2754	4.2084	4.2663	12.7500	12.7341	0.0159	0.0082	-0.0105	-0.0071
99.82%	4.2665	4.1868	4.2762	12.7294	12.7344	-0.0049	-0.0231	0.0106	0.0010
99.79%	4.2745	4.2009	4.2582	12.7336	12.7347	-0.0010	0.0058	-0.0211	-0.0170
99.79%	4.2720	4.2038	4.2732	12.7489	12.7349	0.0140	0.0287	0.0077	-0.0460
99.84%	4.2768	4.1911	4.2742	12.7421	12.7368	0.0053	-0.0088	-0.0092	-0.0281
99.84%	4.2824	4.1927	4.2699	12.7450	12.7402	0.0048	0.0129	-0.0076	-0.0064
99.79%	4.2668	4.1903	4.2690	12.7262	12.7436	-0.0174	-0.0085	0.0223	0.0227
99.82%	4.2740	4.1981	4.2655	12.7376	12.7470	-0.0094	-0.0143	0.0089	0.0053
99.88%	4.2800	4.1993	4.2754	12.7546	12.7504	0.0042	0.0088	-0.0107	-0.0097
99.95%	4.2694	4.2020	4.2845	12.7559	12.7538	0.0021	0.0119	-0.0135	0.0018
99.91%	4.2805	4.2048	4.2633	12.7486	12.7554	-0.0068	-0.0082	0.0085	0.0029
99.93%	4.2796	4.2024	4.2787	12.7607	12.7554	0.0053	0.0313	0.0075	-0.0060
99.93%	4.2765	4.1979	4.2750	12.7494	12.7554	-0.0060	0.0035	0.0059	-0.0041
99.94%	4.2813	4.1911	4.2682	12.7406	12.7554	-0.0148	0.0004	0.0185	0.0375
99.91%	4.2679	4.2106	4.2870	12.7655	12.7553	0.0101	0.0131	-0.0166	-0.0086
99.98%	4.2684	4.1998	4.2703	12.7385	12.7553	-0.0168	-0.0016	0.0083	0.0256
100.03%	4.2766	4.2080	4.2649	12.7496	12.7549	-0.0053	0.0033	0.0088	0.0061
99.92%	4.2779	4.2047	4.2796	12.7623	12.7541	0.0082	0.0131	-0.0120	-0.0013
99.98%	4.2777	4.1950	4.2833	12.7560	12.7533	0.0028	0.0245	-0.0058	0.0031
99.98%	4.2862	4.2089	4.2671	12.7622	12.7524	0.0098	0.0123	-0.0002	-0.0146
99.96%	4.2712	4.1958	4.2827	12.7497	12.7516	-0.0019	0.0149	-0.0032	0.0187
99.91%	4.2702	4.2015	4.2711	12.7429	12.7508	-0.0079	-0.0107	0.0163	0.0120
99.92%	4.2793	4.1964	4.2824	12.7580	12.7497	0.0083	-0.0023	-0.0084	0.0068
99.95%	4.2790	4.2086	4.2703	12.7579	12.7482	0.0097	0.0293	-0.0212	-0.0054
99.98%	4.2768	4.1974	4.2749	12.7491	12.7468	0.0023	0.0255	0.0010	-0.0031
99.88%	4.2770	4.1988	4.2742	12.7499	12.7453	0.0046	0.0294	0.0043	-0.0023
99.88%	4.2668	4.1956	4.2758	12.7381	12.7439	-0.0057	-0.0100	-0.0084	0.0098
99.89%	4.2712	4.2087	4.2647	12.7446	12.7424	0.0022	0.0115	-0.0234	-0.0027
99.87%	4.2695	4.2048	4.2770	12.7513	12.7418	0.0095	-0.0016	-0.0066	0.0034
99.96%	4.2812	4.1968	4.2746	12.7526	12.7418	0.0107	0.0065	-0.0100	-0.0088
99.90%	4.2800	4.1924	4.2749	12.7474	12.7419	0.0055	0.0248	-0.0032	0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	11/10/16 4:20	4.2709	4.2085	4.2763	12.7557	12.7419	0.0137	0.0145	0.0004	0.0033
99.96%	11/10/16 4:30	4.2717	4.2047	4.2676	12.7440	12.7420	0.0020	0.0062	0.0100	0.0050
99.92%	11/10/16 4:40	4.2734	4.1946	4.2676	12.7356	12.7421	-0.0065	-0.0266	-0.0139	0.0105
99.84%	11/10/16 4:50	4.2560	4.2028	4.2687	12.7275	12.7414	-0.0139	-0.0002	0.0071	0.0061
99.85%	11/10/16 5:00	4.2772	4.2020	4.2785	12.7576	12.7400	0.0177	0.0171	-0.0020	-0.0193
99.89%	11/10/16 5:10	4.2726	4.1959	4.2751	12.7436	12.7386	0.0050	0.0106	-0.0213	-0.0089
99.93%	11/10/16 5:20	4.2770	4.1998	4.2721	12.7490	12.7372	0.0118	0.0025	-0.0123	0.0061
99.92%	11/10/16 5:30	4.2763	4.2082	4.2603	12.7447	12.7358	0.0090	0.0143	0.0016	-0.0133
99.92%	11/10/16 5:40	4.2682	4.2064	4.2772	12.7518	12.7344	0.0174	-0.0025	-0.0169	-0.0148
99.78%	11/10/16 5:50	4.2713	4.1917	4.2678	12.7308	12.7340	-0.0031	-0.0057	0.0139	-0.0140
99.87%	11/10/16 6:00	4.2718	4.2033	4.2755	12.7506	12.7345	0.0161	0.0255	-0.0021	-0.0324
99.84%	11/10/16 6:10	4.2715	4.1969	4.2719	12.7402	12.7350	0.0052	0.0089	0.0080	-0.0017
99.88%	11/10/16 6:20	4.2700	4.1949	4.2702	12.7351	12.7355	-0.0004	-0.0060	-0.0038	-0.0132
99.87%	11/10/16 6:30	4.2665	4.2046	4.2717	12.7428	12.7360	0.0068	0.0181	0.0048	-0.0076
99.86%	11/10/16 6:40	4.2585	4.1974	4.2821	12.7380	12.7365	0.0015	0.0188	-0.0204	0.0056
99.86%	11/10/16 6:50	4.2723	4.1948	4.2691	12.7362	12.7371	-0.0009	0.0093	0.0000	0.0047
99.82%	11/10/16 7:00	4.2728	4.1989	4.2778	12.7496	12.7379	0.0117	0.0025	-0.0282	-0.0107
99.84%	11/10/16 7:10	4.2647	4.2021	4.2818	12.7487	12.7386	0.0101	0.0158	-0.0143	0.0071
99.84%	11/10/16 7:20	4.2734	4.2034	4.2684	12.7452	12.7393	0.0059	0.0082	0.0005	-0.0181
99.84%	11/10/16 7:30	4.2731	4.1945	4.2627	12.7303	12.7401	-0.0098	-0.0248	0.0193	-0.0021
99.81%	11/10/16 7:40	4.2688	4.1922	4.2775	12.7385	12.7408	-0.0023	-0.0285	0.0050	0.0064
99.90%	11/10/16 7:50	4.2672	4.2029	4.2737	12.7438	12.7408	0.0030	-0.0072	0.0117	0.0133
99.83%	11/10/16 8:00	4.2731	4.1988	4.2761	12.7479	12.7402	0.0077	-0.0148	-0.0075	-0.0021
99.88%	11/10/16 8:10	4.2651	4.1994	4.2803	12.7449	12.7397	0.0052	-0.0262	0.0025	0.0156
99.79%	11/10/16 8:20	4.2677	4.1926	4.2740	12.7343	12.7391	-0.0047	0.0110	0.0220	-0.0068
99.87%	11/10/16 8:30	4.2634	4.1815	4.2676	12.7125	12.7385	-0.0260	-0.0353	0.0342	0.0239
99.81%	11/10/16 8:40	4.2732	4.1944	4.2767	12.7443	12.7379	0.0064	-0.0149	-0.0009	-0.0126
99.82%	11/10/16 8:50	4.2743	4.1996	4.2709	12.7448	12.7371	0.0077	0.0110	-0.0124	-0.0165
99.84%	11/10/16 9:00	4.2709	4.1932	4.2713	12.7353	12.7362	-0.0008	-0.0121	0.0012	0.0055
99.81%	11/10/16 9:10	4.2554	4.1938	4.2678	12.7171	12.7352	-0.0181	-0.0176	0.0244	0.0043
99.79%	11/10/16 9:20	4.2511	4.1929	4.2632	12.7073	12.7342	-0.0270	-0.0300	0.0313	0.0251
99.77%	11/10/16 9:30	4.2739	4.2006	4.2751	12.7495	12.7333	0.0162	0.0157	-0.0087	-0.0137
99.81%	11/10/16 9:40	4.2740	4.2060	4.2722	12.7522	12.7323	0.0199	0.0122	-0.0166	-0.0148
99.82%	11/10/16 9:50	4.2777	4.1978	4.2749	12.7503	12.7317	0.0186	0.0054	-0.0053	-0.0128
99.84%	11/10/16 10:00	4.2685	4.1884	4.2739	12.7308	12.7314	-0.0006	0.0078	0.0010	0.0115
99.79%	11/10/16 10:10	4.2738	4.1901	4.2834	12.7474	12.7311	0.0163	0.0095	-0.0034	-0.0038
99.77%	11/10/16 10:20	4.2694	4.1837	4.2699	12.7230	12.7308	-0.0079	-0.0166	0.0077	0.0121
99.80%	11/10/16 10:30	4.2718	4.2029	4.2636	12.7383	12.7306	0.0078	0.0040	-0.0015	-0.0079
99.80%	11/10/16 10:40	4.2743	4.2023	4.2629	12.7395	12.7303	0.0092	0.0018	0.0029	-0.0201
99.81%	11/10/16 10:50	4.2633	4.2080	4.2643	12.7355	12.7327	0.0028	-0.0047	0.0080	-0.0076
99.81%	11/10/16 11:00	4.2679	4.1969	4.2665	12.7313	12.7376	-0.0062	-0.0108	0.0114	-0.0016
99.84%	11/10/16 11:10	4.2673	4.1957	4.2643	12.7273	12.7425	-0.0152	-0.0188	0.0204	0.0171
99.79%	11/10/16 11:20	4.2806	4.1936	4.2717	12.7459	12.7474	-0.0015	0.0024	0.0052	0.0123
99.90%	11/10/16 11:30	4.2786	4.1870	4.2736	12.7392	12.7523	-0.0130	-0.0119	0.0070	0.0211
99.96%	11/10/16 11:40	4.2785	4.1944	4.2788	12.7516	12.7572	-0.0055	0.0094	0.0039	0.0163
99.99%	11/10/16 11:50	4.2668	4.1997	4.2786	12.7452	12.7577	-0.0125	-0.0316	0.0308	0.0268
99.95%	11/10/16 12:00	4.2755	4.1841	4.2811	12.7407	12.7541	-0.0134	-0.0086	0.0303	-0.0019
99.94%	11/10/16 12:10	4.2718	4.1921	4.2944	12.7583	12.7504	0.0079	0.0312	-0.0041	-0.0148
99.87%	11/10/16 12:20	4.2695	4.1928	4.2721	12.7344	12.7468	-0.0124	-0.0150	0.0222	0.0116
99.87%	11/10/16 12:30	4.2811	4.1946	4.2669	12.7427	12.7432	-0.0005	0.0119	0.0102	-0.0075
99.90%	11/10/16 12:40	4.2650	4.2051	4.2594	12.7295	12.7396	-0.0101	0.0048	0.0263	-0.0120
99.82%	11/10/16 12:50	4.2751	4.1942	4.2825	12.7519	12.7389	0.0130	0.0232	0.0110	-0.0134
99.91%	11/10/16 13:00	4.2751	4.1964	4.2806	12.7521	12.7409	0.0112	0.0062	-0.0134	-0.0159

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/10/16 13:10	4.2761	4.2094	4.2785	12.7640	12.7429	0.0212	0.0374	-0.0287	-0.0204
99.93%	11/10/16 13:20	4.2718	4.1943	4.2732	12.7392	12.7449	-0.0056	0.0050	-0.0019	0.0190
99.86%	11/10/16 13:30	4.2649	4.1910	4.2790	12.7349	12.7469	-0.0120	0.0119	0.0094	0.0184
99.89%	11/10/16 13:40	4.2711	4.1969	4.2647	12.7328	12.7489	-0.0161	0.0026	0.0346	0.0177
99.90%	11/10/16 13:50	4.2747	4.1824	4.2663	12.7235	12.7493	-0.0258	-0.0109	0.0514	0.0351
99.84%	11/10/16 14:00	4.2716	4.1961	4.2737	12.7414	12.7482	-0.0068	0.0166	0.0102	0.0072
99.87%	11/10/16 14:10	4.2641	4.1955	4.2810	12.7406	12.7471	-0.0065	-0.0245	-0.0017	0.0004
99.84%	11/10/16 14:20	4.2720	4.1984	4.2809	12.7513	12.7460	0.0054	-0.0028	0.0019	0.0011
99.89%	11/10/16 14:30	4.2667	4.1930	4.2768	12.7365	12.7449	-0.0084	-0.0070	0.0080	-0.0033
99.86%	11/10/16 14:40	4.2704	4.2011	4.2851	12.7566	12.7438	0.0128	0.0010	-0.0188	-0.0114
99.86%	11/10/16 14:50	4.2675	4.1850	4.2727	12.7252	12.7429	-0.0176	-0.0132	0.0262	0.0296
99.87%	11/10/16 15:00	4.2683	4.1913	4.2798	12.7393	12.7420	-0.0027	-0.0080	0.0180	0.0139
99.92%	11/10/16 15:10	4.2672	4.2043	4.2739	12.7455	12.7412	0.0043	0.0043	0.0055	0.0006
99.84%	11/10/16 15:20	4.2795	4.2103	4.2690	12.7589	12.7404	0.0185	0.0331	-0.0177	-0.0359
99.86%	11/10/16 15:30	4.2790	4.2030	4.2692	12.7512	12.7396	0.0117	0.0333	-0.0232	-0.0257
99.84%	11/10/16 15:40	4.2743	4.2029	4.2690	12.7463	12.7387	0.0076	0.0297	-0.0198	-0.0076
99.86%	11/10/16 15:50	4.2720	4.1949	4.2684	12.7352	12.7386	-0.0034	0.0138	-0.0065	-0.0072
99.88%	11/10/16 16:00	4.2703	4.1902	4.2681	12.7286	12.7390	-0.0104	-0.0127	0.0129	0.0118
99.89%	11/10/16 16:10	4.2811	4.1943	4.2811	12.7564	12.7395	0.0169	0.0228	-0.0259	-0.0159
99.91%	11/10/16 16:20	4.2634	4.1940	4.2822	12.7396	12.7400	-0.0003	-0.0179	0.0016	0.0128
99.82%	11/10/16 16:30	4.2688	4.1970	4.2712	12.7371	12.7404	-0.0033	0.0207	-0.0122	-0.0103
99.83%	11/10/16 16:40	4.2706	4.1991	4.2651	12.7347	12.7409	-0.0062	-0.0127	0.0041	-0.0074
99.88%	11/10/16 16:50	4.2687	4.1852	4.2904	12.7443	12.7406	0.0037	-0.0071	0.0031	-0.0132
99.81%	11/10/16 17:00	4.2784	4.2020	4.2740	12.7544	12.7397	0.0147	-0.0053	-0.0180	-0.0090
99.86%	11/10/16 17:10	4.2671	4.1929	4.2803	12.7449	12.7388	0.0062	0.0052	-0.0072	0.0012
99.85%	11/10/16 17:20	4.2797	4.1950	4.2702	12.7403	12.7378	0.0071	-0.0220	-0.0026	-0.0195
99.81%	11/10/16 17:30	4.2693	4.1889	4.2751	12.7333	12.7369	-0.0036	-0.0093	-0.0045	-0.0225
99.81%	11/10/16 17:40	4.2684	4.1917	4.2621	12.7222	12.7360	-0.0138	-0.0154	-0.0059	0.0108
99.82%	11/10/16 17:50	4.2716	4.1832	4.2802	12.7349	12.7354	-0.0005	0.0033	0.0107	-0.0186
99.83%	11/10/16 18:00	4.2834	4.1898	4.2787	12.7520	12.7352	0.0168	0.0021	-0.0297	-0.0163
99.88%	11/10/16 18:10	4.2724	4.1848	4.2689	12.7262	12.7349	-0.0088	-0.0157	0.0028	0.0028
99.79%	11/10/16 18:20	4.2709	4.1948	4.2639	12.7297	12.7347	-0.0051	0.0038	-0.0140	0.0076
99.85%	11/10/16 18:30	4.2668	4.1990	4.2893	12.7551	12.7345	0.0206	0.0384	-0.0299	-0.0340
99.77%	11/10/16 18:40	4.2782	4.1990	4.2622	12.7393	12.7343	0.0051	0.0107	-0.0236	0.0086
99.80%	11/10/16 18:50	4.2622	4.1941	4.2597	12.7161	12.7354	-0.0193	-0.0206	0.0045	0.0257
99.85%	11/10/16 19:00	4.2759	4.1909	4.2662	12.7329	12.7380	-0.0050	0.0089	0.0064	-0.0046
99.79%	11/10/16 19:10	4.2749	4.1957	4.2734	12.7439	12.7405	0.0034	0.0032	-0.0147	-0.0116
99.84%	11/10/16 19:20	4.2650	4.1961	4.2648	12.7259	12.7430	-0.0171	-0.0136	0.0173	0.0218
99.79%	11/10/16 19:30	4.2746	4.1933	4.2752	12.7431	12.7455	-0.0024	-0.0036	0.0024	0.0121
99.84%	11/10/16 19:40	4.2761	4.2030	4.2773	12.7565	12.7480	0.0085	0.0024	0.0134	-0.0041
99.91%	11/10/16 19:50	4.2738	4.2102	4.2827	12.7667	12.7494	0.0173	0.0077	-0.0121	0.0000
99.86%	11/10/16 20:00	4.2690	4.2052	4.2685	12.7427	12.7499	-0.0072	-0.0061	0.0021	0.0092
99.92%	11/10/16 20:10	4.2705	4.1995	4.2655	12.7356	12.7503	-0.0147	-0.0064	0.0039	0.0409
99.91%	11/10/16 20:20	4.2630	4.2053	4.2712	12.7395	12.7507	-0.0113	-0.0148	0.0387	0.0136
99.91%	11/10/16 20:30	4.2871	4.1933	4.2810	12.7614	12.7512	0.0102	-0.0012	-0.0164	-0.0129
99.94%	11/10/16 20:40	4.2714	4.1899	4.2827	12.7440	12.7516	-0.0076	-0.0030	-0.0061	0.0018
99.91%	11/10/16 20:50	4.2738	4.1925	4.2847	12.7511	12.7516	-0.0005	0.0123	-0.0014	0.0002
99.86%	11/10/16 21:00	4.2755	4.2010	4.2762	12.7527	12.7512	0.0015	-0.0075	-0.0124	-0.0011
99.95%	11/10/16 21:10	4.2685	4.2003	4.2709	12.7398	12.7508	-0.0110	-0.0180	0.0089	0.0007
99.93%	11/10/16 21:20	4.2735	4.1932	4.2738	12.7405	12.7504	-0.0098	-0.0262	0.0127	-0.0177
99.90%	11/10/16 21:30	4.2693	4.1961	4.2814	12.7468	12.7499	-0.0031	-0.0162	0.0134	0.0073
99.90%	11/10/16 21:40	4.2812	4.1867	4.2800	12.7479	12.7495	-0.0016	-0.0013	0.0041	0.0126
99.86%	11/10/16 21:50	4.2696	4.1996	4.2617	12.7309	12.7487	-0.0178	-0.0306	0.0337	0.0346

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/10/16 22:00	4.2704	4.2014	4.2721	12.7438	12.7475	-0.0036	-0.0008	0.0071	0.0004
99.93%	11/10/16 22:10	4.2707	4.1949	4.2756	12.7413	12.7462	-0.0050	-0.0021	0.0054	0.0113
99.92%	11/10/16 22:20	4.2680	4.2021	4.2648	12.7349	12.7450	-0.0101	-0.0156	0.0331	0.0115
99.91%	11/10/16 22:30	4.2687	4.1961	4.2731	12.7379	12.7438	-0.0059	-0.0132	0.0260	-0.0091
99.87%	11/10/16 22:40	4.2748	4.1863	4.2688	12.7299	12.7425	-0.0127	-0.0273	0.0090	0.0305
99.88%	11/10/16 22:50	4.2805	4.2070	4.2639	12.7514	12.7424	0.0091	0.0018	0.0019	-0.0050
99.87%	11/10/16 23:00	4.2780	4.1992	4.2789	12.7561	12.7432	0.0129	0.0007	-0.0198	0.0033
99.87%	11/10/16 23:10	4.2663	4.1961	4.2653	12.7276	12.7440	-0.0164	-0.0323	0.0383	0.0250
99.81%	11/10/16 23:20	4.2789	4.1982	4.2896	12.7667	12.7448	0.0219	0.0268	-0.0269	-0.0327
99.86%	11/10/16 23:30	4.2673	4.1931	4.2756	12.7360	12.7456	-0.0096	-0.0085	0.0073	-0.0006
99.87%	11/10/16 23:40	4.2775	4.1921	4.2716	12.7413	12.7464	-0.0051	-0.0191	0.0062	0.0027
99.89%	11/10/16 23:50	4.2658	4.2003	4.2757	12.7418	12.7456	-0.0038	-0.0091	0.0034	-0.0029
99.86%	11/11/16 0:00	4.2680	4.2010	4.2784	12.7475	12.7434	0.0040	-0.0008	-0.0117	0.0167
99.89%	11/11/16 0:10	4.2629	4.1928	4.2756	12.7313	12.7412	-0.0100	0.0075	0.0157	-0.0107
99.85%	11/11/16 0:20	4.2733	4.2068	4.2751	12.7552	12.7390	0.0162	0.0255	-0.0168	-0.0313
99.77%	11/11/16 0:30	4.2722	4.1897	4.2716	12.7335	12.7368	-0.0033	-0.0075	0.0035	0.0069
99.84%	11/11/16 0:40	4.2612	4.1877	4.2820	12.7309	12.7346	-0.0037	-0.0058	0.0077	0.0153
99.80%	11/11/16 0:50	4.2758	4.2025	4.2759	12.7542	12.7342	0.0200	0.0268	-0.0269	-0.0180
99.82%	11/11/16 1:00	4.2707	4.1888	4.2742	12.7338	12.7357	-0.0019	-0.0072	0.0223	0.0046
99.86%	11/11/16 1:10	4.2715	4.1979	4.2722	12.7417	12.7371	0.0046	0.0106	-0.0105	-0.0013
99.81%	11/11/16 1:20	4.2657	4.1939	4.2775	12.7371	12.7385	-0.0014	0.0134	0.0008	-0.0111
99.83%	11/11/16 1:30	4.2699	4.2002	4.2648	12.7349	12.7399	-0.0050	-0.0151	-0.0032	0.0180
99.82%	11/11/16 1:40	4.2712	4.2022	4.2791	12.7525	12.7413	0.0112	0.0280	0.0027	0.0062
99.85%	11/11/16 1:50	4.2669	4.1920	4.2626	12.7216	12.7415	-0.0200	-0.0147	0.0410	0.0376
99.82%	11/11/16 2:00	4.2720	4.1996	4.2749	12.7465	12.7406	0.0059	-0.0023	0.0283	-0.0008
99.85%	11/11/16 2:10	4.2716	4.2015	4.2645	12.7376	12.7396	-0.0020	-0.0048	0.0135	-0.0046
99.80%	11/11/16 2:20	4.2716	4.1960	4.2657	12.7333	12.7387	-0.0054	-0.0152	0.0213	0.0052
99.84%	11/11/16 2:30	4.2716	4.2020	4.2661	12.7396	12.7377	0.0019	0.0038	0.0091	0.0037
99.85%	11/11/16 2:40	4.2638	4.1872	4.2667	12.7177	12.7368	-0.0190	-0.0111	0.0202	0.0172
99.80%	11/11/16 2:50	4.2688	4.1936	4.2728	12.7352	12.7377	-0.0025	-0.0109	-0.0009	-0.0036
99.80%	11/11/16 3:00	4.2720	4.2009	4.2770	12.7499	12.7403	0.0097	0.0000	0.0024	-0.0052
99.84%	11/11/16 3:10	4.2650	4.1890	4.2637	12.7177	12.7429	-0.0252	-0.0275	0.0034	0.0319
99.79%	11/11/16 3:20	4.2643	4.1872	4.2817	12.7332	12.7455	-0.0129	-0.0169	0.0086	0.0099
99.86%	11/11/16 3:30	4.2699	4.1957	4.2854	12.7510	12.7481	0.0029	0.0087	0.0091	0.0029
99.93%	11/11/16 3:40	4.2766	4.2061	4.2690	12.7517	12.7507	0.0011	-0.0011	0.0030	0.0033
99.92%	11/11/16 3:50	4.2779	4.2131	4.2631	12.7540	12.7523	0.0017	-0.0078	-0.0011	0.0089
99.93%	11/11/16 4:00	4.2776	4.2033	4.2718	12.7527	12.7531	-0.0004	-0.0111	-0.0127	-0.0004
99.95%	11/11/16 4:10	4.2700	4.2009	4.2757	12.7466	12.7538	-0.0072	-0.0127	0.0312	-0.0093
99.94%	11/11/16 4:20	4.2865	4.2090	4.2763	12.7718	12.7546	0.0173	0.0035	-0.0336	-0.0132
99.97%	11/11/16 4:30	4.2695	4.2067	4.2846	12.7609	12.7553	0.0055	0.0036	-0.0105	-0.0058
99.96%	11/11/16 4:40	4.2726	4.2133	4.2785	12.7644	12.7561	0.0084	0.0148	-0.0100	-0.0050
99.94%	11/11/16 4:50	4.2651	4.2009	4.2781	12.7441	12.7563	-0.0123	0.0017	0.0134	0.0275
99.93%	11/11/16 5:00	4.2764	4.2071	4.2791	12.7627	12.7561	0.0066	-0.0111	-0.0147	-0.0051
99.95%	11/11/16 5:10	4.2754	4.2082	4.2681	12.7516	12.7559	-0.0043	-0.0093	0.0079	0.0028
99.96%	11/11/16 5:20	4.2572	4.2102	4.2866	12.7540	12.7557	-0.0017	-0.0135	0.0031	0.0071
100.00%	11/11/16 5:30	4.2699	4.1910	4.2714	12.7323	12.7555	-0.0232	-0.0321	0.0156	0.0227
99.90%	11/11/16 5:40	4.2784	4.1934	4.2662	12.7380	12.7553	-0.0172	-0.0346	0.0204	0.0138
99.93%	11/11/16 5:50	4.2706	4.2064	4.2693	12.7463	12.7547	-0.0084	-0.0053	0.0063	-0.0069
99.98%	11/11/16 6:00	4.2723	4.2038	4.2701	12.7462	12.7538	-0.0077	-0.0238	0.0063	0.0077
99.96%	11/11/16 6:10	4.2823	4.1980	4.2782	12.7586	12.7530	0.0056	0.0003	-0.0107	0.0045
99.94%	11/11/16 6:20	4.2803	4.1881	4.2746	12.7429	12.7521	-0.0092	-0.0088	0.0251	0.0135
99.94%	11/11/16 6:30	4.2735	4.2012	4.2725	12.7472	12.7512	-0.0040	-0.0108	-0.0001	0.0006
99.89%	11/11/16 6:40	4.2667	4.2112	4.2829	12.7609	12.7504	0.0105	0.0090	-0.0220	0.0008

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/11/16 6:50	4.2634	4.2109	4.2707	12.7450	12.7496	-0.0046	-0.0037	-0.0062	-0.0033
99.86%	11/11/16 7:00	4.2726	4.1949	4.2700	12.7375	12.7489	-0.0115	-0.0232	0.0268	0.0073
99.90%	11/11/16 7:10	4.2721	4.1893	4.2761	12.7376	12.7483	-0.0107	-0.0208	0.0054	0.0236
99.88%	11/11/16 7:20	4.2695	4.2081	4.2689	12.7464	12.7476	-0.0012	-0.0071	0.0198	-0.0196
99.91%	11/11/16 7:30	4.2699	4.2112	4.2719	12.7530	12.7470	0.0060	0.0158	-0.0067	-0.0106
99.89%	11/11/16 7:40	4.2816	4.2038	4.2636	12.7490	12.7463	0.0027	0.0050	0.0124	-0.0088
99.87%	11/11/16 7:50	4.2786	4.1894	4.2861	12.7541	12.7450	0.0090	0.0061	-0.0025	-0.0139
99.86%	11/11/16 8:00	4.2742	4.1928	4.2753	12.7424	12.7432	-0.0008	-0.0084	-0.0101	0.0016
99.87%	11/11/16 8:10	4.2717	4.2066	4.2743	12.7526	12.7414	0.0112	0.0060	-0.0018	0.0036
99.87%	11/11/16 8:20	4.2660	4.1867	4.2676	12.7203	12.7396	-0.0193	-0.0145	0.0162	0.0131
99.82%	11/11/16 8:30	4.2742	4.1955	4.2593	12.7290	12.7378	-0.0088	0.0172	0.0041	0.0131
99.84%	11/11/16 8:40	4.2769	4.1998	4.2794	12.7561	12.7360	0.0202	0.0138	-0.0175	-0.0161
99.86%	11/11/16 8:50	4.2637	4.2017	4.2798	12.7452	12.7355	0.0097	0.0020	-0.0090	-0.0130
99.86%	11/11/16 9:00	4.2762	4.1928	4.2730	12.7420	12.7363	0.0057	0.0065	-0.0130	0.0086
99.87%	11/11/16 9:10	4.2616	4.1863	4.2867	12.7346	12.7371	-0.0025	0.0156	0.0137	0.0105
99.86%	11/11/16 9:20	4.2785	4.1843	4.2675	12.7303	12.7379	-0.0077	0.0193	-0.0083	0.0067
99.85%	11/11/16 9:30	4.2719	4.1926	4.2712	12.7357	12.7387	-0.0030	-0.0192	-0.0039	0.0311
99.84%	11/11/16 9:40	4.2785	4.1995	4.2720	12.7500	12.7396	0.0104	-0.0095	-0.0116	-0.0112
99.87%	11/11/16 9:50	4.2670	4.1959	4.2818	12.7447	12.7402	0.0045	-0.0142	0.0052	-0.0063
99.85%	11/11/16 10:00	4.2696	4.1926	4.2662	12.7284	12.7407	-0.0123	-0.0117	-0.0143	0.0076
99.86%	11/11/16 10:10	4.2689	4.1915	4.2620	12.7224	12.7411	-0.0187	-0.0350	0.0383	0.0300
99.84%	11/11/16 10:20	4.2740	4.2023	4.2756	12.7519	12.7416	0.0103	0.0182	-0.0100	-0.0301
99.84%	11/11/16 10:30	4.2561	4.1995	4.2816	12.7373	12.7420	-0.0048	-0.0125	0.0079	0.0113
99.84%	11/11/16 10:40	4.2826	4.1955	4.2690	12.7471	12.7425	0.0046	-0.0046	-0.0094	-0.0148
99.84%	11/11/16 10:50	4.2691	4.1902	4.2684	12.7277	12.7422	-0.0146	-0.0174	-0.0043	0.0042
99.82%	11/11/16 11:00	4.2754	4.1893	4.2772	12.7419	12.7412	0.0007	0.0069	0.0129	-0.0028
99.91%	11/11/16 11:10	4.2757	4.1953	4.2759	12.7470	12.7403	0.0067	0.0219	-0.0206	-0.0021
99.82%	11/11/16 11:20	4.2672	4.1972	4.2751	12.7395	12.7393	0.0002	0.0017	0.0140	-0.0291
99.84%	11/11/16 11:30	4.2644	4.1876	4.2624	12.7144	12.7383	-0.0239	-0.0109	0.0235	0.0273
99.83%	11/11/16 11:40	4.2777	4.1954	4.2741	12.7473	12.7373	0.0099	0.0155	-0.0158	-0.0111
99.80%	11/11/16 11:50	4.2776	4.2051	4.2639	12.7466	12.7370	0.0096	0.0222	-0.0102	-0.0167
99.85%	11/11/16 12:00	4.2727	4.1960	4.2829	12.7515	12.7372	0.0143	0.0277	-0.0241	-0.0064
99.83%	11/11/16 12:10	4.2602	4.1916	4.2626	12.7144	12.7374	-0.0230	-0.0308	0.0459	0.0146
99.84%	11/11/16 12:20	4.2765	4.1900	4.2634	12.7300	12.7376	-0.0077	0.0047	0.0166	-0.0086
99.83%	11/11/16 12:30	4.2684	4.1912	4.2712	12.7307	12.7378	-0.0072	-0.0066	0.0166	-0.0055
99.81%	11/11/16 12:40	4.2710	4.2003	4.2694	12.7407	12.7381	0.0027	0.0127	0.0025	-0.0289
99.80%	11/11/16 12:50	4.2602	4.2014	4.2783	12.7399	12.7389	0.0010	-0.0120	-0.0101	-0.0150
99.88%	11/11/16 13:00	4.2798	4.1962	4.2660	12.7421	12.7403	0.0018	-0.0095	-0.0009	-0.0233
99.90%	11/11/16 13:10	4.2802	4.2025	4.2867	12.7694	12.7418	0.0276	0.0064	-0.0413	-0.0505
99.92%	11/11/16 13:20	4.2860	4.2015	4.2746	12.7620	12.7432	0.0188	0.0244	-0.0343	-0.0393
99.91%	11/11/16 13:30	4.2767	4.1919	4.2760	12.7446	12.7446	0.0000	0.0120	0.0022	-0.0251
99.96%	11/11/16 13:40	4.2853	4.2118	4.2756	12.7727	12.7461	0.0266	0.0427	-0.0269	-0.0174
99.88%	11/11/16 13:50	4.2777	4.2100	4.2689	12.7566	12.7470	0.0096	0.0354	-0.0074	-0.0103
99.97%	11/11/16 14:00	4.2663	4.2028	4.2725	12.7416	12.7474	-0.0058	0.0009	0.0117	0.0083
99.92%	11/11/16 14:10	4.2723	4.2088	4.2805	12.7616	12.7478	0.0138	0.0202	-0.0225	-0.0108
99.86%	11/11/16 14:20	4.2712	4.2056	4.2748	12.7515	12.7482	0.0033	-0.0021	0.0035	-0.0006
99.95%	11/11/16 14:30	4.2744	4.1920	4.2804	12.7468	12.7486	-0.0018	0.0066	-0.0025	-0.0006
99.97%	11/11/16 14:40	4.2696	4.2014	4.2678	12.7389	12.7491	-0.0102	-0.0230	0.0082	0.0210
99.90%	11/11/16 14:50	4.2721	4.1962	4.2814	12.7497	12.7487	0.0010	0.0186	-0.0002	-0.0019
99.90%	11/11/16 15:00	4.2718	4.2036	4.2707	12.7461	12.7476	-0.0014	0.0013	-0.0038	0.0083
99.87%	11/11/16 15:10	4.2801	4.2032	4.2791	12.7624	12.7465	0.0159	0.0117	-0.0093	0.0052
99.95%	11/11/16 15:20	4.2826	4.1932	4.2641	12.7399	12.7453	-0.0054	-0.0239	-0.0113	0.0102
99.90%	11/11/16 15:30	4.2653	4.1974	4.2777	12.7404	12.7442	-0.0039	-0.0155	0.0065	0.0013

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/11/16 15:40	4.2747	4.2130	4.2777	12.7655	12.7431	0.0224	0.0148	-0.0148	-0.0018
99.88%	11/11/16 15:50	4.2784	4.1865	4.2695	12.7344	12.7423	-0.0079	-0.0046	0.0019	-0.0012
99.92%	11/11/16 16:00	4.2705	4.2074	4.2715	12.7494	12.7419	0.0075	0.0180	-0.0167	-0.0036
99.88%	11/11/16 16:10	4.2635	4.1962	4.2754	12.7351	12.7414	-0.0063	-0.0232	-0.0042	0.0091
99.87%	11/11/16 16:20	4.2741	4.2061	4.2597	12.7399	12.7409	-0.0010	-0.0006	0.0146	-0.0055
99.84%	11/11/16 16:30	4.2764	4.1870	4.2820	12.7453	12.7405	0.0049	0.0082	0.0120	-0.0277
99.87%	11/11/16 16:40	4.2737	4.1992	4.2748	12.7477	12.7400	0.0077	0.0139	-0.0085	-0.0240
99.89%	11/11/16 16:50	4.2690	4.2040	4.2705	12.7434	12.7397	0.0037	0.0000	-0.0040	0.0198
99.84%	11/11/16 17:00	4.2771	4.1880	4.2885	12.7536	12.7397	0.0140	-0.0007	-0.0135	-0.0228
99.86%	11/11/16 17:10	4.2712	4.2025	4.2712	12.7449	12.7396	0.0053	0.0038	0.0051	-0.0191
99.90%	11/11/16 17:20	4.2688	4.1999	4.2662	12.7349	12.7396	-0.0047	-0.0118	0.0049	-0.0085
99.86%	11/11/16 17:30	4.2670	4.2167	4.2564	12.7401	12.7395	0.0006	0.0042	0.0109	-0.0009
99.89%	11/11/16 17:40	4.2753	4.1832	4.2837	12.7422	12.7395	0.0027	0.0165	0.0008	0.0008
99.86%	11/11/16 17:50	4.2766	4.1919	4.2683	12.7368	12.7393	-0.0025	-0.0020	-0.0035	0.0056
99.85%	11/11/16 18:00	4.2774	4.1891	4.2723	12.7389	12.7390	-0.0001	-0.0169	-0.0022	-0.0264
99.78%	11/11/16 18:10	4.2656	4.2064	4.2769	12.7490	12.7387	0.0103	0.0190	-0.0294	-0.0265
99.84%	11/11/16 18:20	4.2803	4.2015	4.2791	12.7609	12.7384	0.0225	0.0276	-0.0471	-0.0402
99.86%	11/11/16 18:30	4.2797	4.2008	4.2746	12.7551	12.7381	0.0170	-0.0036	-0.0144	-0.0263
99.80%	11/11/16 18:40	4.2825	4.2050	4.2640	12.7515	12.7378	0.0137	0.0086	-0.0235	-0.0255
99.86%	11/11/16 18:50	4.2643	4.2050	4.2760	12.7452	12.7392	0.0060	0.0253	-0.0061	-0.0153
99.88%	11/11/16 19:00	4.2652	4.1980	4.2837	12.7469	12.7422	0.0047	0.0097	-0.0082	-0.0161
99.96%	11/11/16 19:10	4.2704	4.2032	4.2778	12.7514	12.7451	0.0062	0.0028	-0.0370	-0.0068
99.97%	11/11/16 19:20	4.2636	4.2153	4.2668	12.7457	12.7481	-0.0024	0.0146	-0.0283	0.0026
99.94%	11/11/16 19:30	4.2768	4.2087	4.2779	12.7634	12.7511	0.0123	0.0147	-0.0293	-0.0220
100.00%	11/11/16 19:40	4.2797	4.2098	4.2747	12.7641	12.7540	0.0101	0.0016	-0.0269	-0.0080
99.99%	11/11/16 19:50	4.2797	4.2000	4.3002	12.7799	12.7555	0.0244	0.0072	-0.0325	-0.0145
100.01%	11/11/16 20:00	4.2845	4.2061	4.2777	12.7683	12.7556	0.0127	0.0199	-0.0307	-0.0196
100.00%	11/11/16 20:10	4.2823	4.2218	4.2796	12.7837	12.7556	0.0281	0.0428	-0.0138	-0.0575
99.97%	11/11/16 20:20	4.2725	4.2090	4.2741	12.7557	12.7557	-0.0001	0.0112	-0.0060	-0.0052
100.00%	11/11/16 20:30	4.2804	4.1913	4.2707	12.7424	12.7558	-0.0134	-0.0236	0.0158	0.0064
100.02%	11/11/16 20:40	4.2678	4.1960	4.2650	12.7289	12.7559	-0.0270	-0.0194	0.0498	0.0009
99.92%	11/11/16 20:50	4.2643	4.1956	4.2677	12.7277	12.7549	-0.0272	-0.0267	0.0292	0.0082
99.89%	11/11/16 21:00	4.2639	4.2047	4.2912	12.7598	12.7550	0.0068	0.0053	-0.0157	0.0014
99.89%	11/11/16 21:10	4.2651	4.2022	4.2743	12.7416	12.7511	-0.0095	0.0015	0.0113	-0.0022
99.93%	11/11/16 21:20	4.2675	4.2055	4.2574	12.7304	12.7492	-0.0188	-0.0090	0.0057	0.0289
99.87%	11/11/16 21:30	4.2616	4.1959	4.2721	12.7296	12.7473	-0.0177	-0.0146	0.0130	0.0029
99.91%	11/11/16 21:40	4.2732	4.2052	4.2752	12.7536	12.7454	0.0082	0.0098	-0.0047	0.0058
99.91%	11/11/16 21:50	4.2755	4.1957	4.2933	12.7646	12.7451	0.0195	0.0373	-0.0339	-0.0295
99.93%	11/11/16 22:00	4.2670	4.2005	4.2813	12.7488	12.7462	0.0026	0.0062	-0.0053	-0.0129
99.90%	11/11/16 22:10	4.2789	4.2076	4.2748	12.7613	12.7473	0.0140	0.0189	-0.0080	-0.0056
99.87%	11/11/16 22:20	4.2798	4.2026	4.2816	12.7640	12.7484	0.0156	0.0256	-0.0302	-0.0036
99.91%	11/11/16 22:30	4.2827	4.2063	4.2743	12.7633	12.7496	0.0137	0.0195	-0.0170	-0.0176
99.92%	11/11/16 22:40	4.2756	4.1929	4.2779	12.7464	12.7507	-0.0043	0.0084	-0.0071	-0.0029
99.91%	11/11/16 22:50	4.2714	4.2045	4.2688	12.7447	12.7514	-0.0066	-0.0157	0.0125	0.0041
99.93%	11/11/16 23:00	4.2777	4.2055	4.2813	12.7645	12.7516	0.0129	0.0000	-0.0309	-0.0533
99.91%	11/11/16 23:10	4.2719	4.2097	4.2687	12.7503	12.7518	-0.0016	0.0148	0.0093	0.0069
99.90%	11/11/16 23:20	4.2643	4.2056	4.2771	12.7470	12.7521	-0.0051	-0.0270	0.0232	0.0107
99.92%	11/11/16 23:30	4.2744	4.2118	4.2788	12.7650	12.7523	0.0126	0.0222	-0.0195	-0.0348
99.86%	11/11/16 23:40	4.2706	4.1948	4.2674	12.7328	12.7526	-0.0198	-0.0147	0.0051	0.0415
99.93%	11/11/16 23:50	4.2863	4.1948	4.2731	12.7541	12.7529	0.0012	0.0050	0.0130	-0.0051
99.87%	11/12/16 0:00	4.2723	4.2002	4.2646	12.7371	12.7534	-0.0163	-0.0203	0.0082	0.0135
99.90%	11/12/16 0:10	4.2690	4.1925	4.2827	12.7441	12.7540	-0.0098	0.0001	0.0009	0.0147
99.94%	11/12/16 0:20	4.2722	4.1969	4.2663	12.7354	12.7545	-0.0191	-0.0352	0.0239	0.0186

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/12/16 0:30	4.2808	4.2002	4.2772	12.7582	12.7550	0.0033	0.0065	-0.0079	-0.0097
99.96%	11/12/16 0:40	4.2761	4.1989	4.2837	12.7587	12.7555	0.0033	0.0070	-0.0130	-0.0146
99.92%	11/12/16 0:50	4.2809	4.2034	4.2728	12.7570	12.7551	0.0019	-0.0181	-0.0006	-0.0003
99.98%	11/12/16 1:00	4.2738	4.1972	4.2814	12.7524	12.7540	-0.0016	0.0002	-0.0244	0.0144
99.95%	11/12/16 1:10	4.2775	4.1930	4.2687	12.7393	12.7529	-0.0136	-0.0182	0.0041	0.0135
99.90%	11/12/16 1:20	4.2680	4.2090	4.2794	12.7564	12.7517	0.0046	0.0060	-0.0198	-0.0009
99.89%	11/12/16 1:30	4.2808	4.1927	4.3033	12.7768	12.7506	0.0262	0.0312	-0.0292	-0.0327
99.93%	11/12/16 1:40	4.2860	4.1937	4.2809	12.7606	12.7494	0.0111	-0.0001	-0.0263	-0.0196
99.89%	11/12/16 1:50	4.2668	4.2048	4.2724	12.7440	12.7485	-0.0044	0.0155	-0.0042	0.0079
99.85%	11/12/16 2:00	4.2759	4.2056	4.2657	12.7472	12.7476	-0.0005	-0.0064	-0.0045	-0.0033
99.91%	11/12/16 2:10	4.2648	4.2094	4.2703	12.7446	12.7468	-0.0022	-0.0002	-0.0195	-0.0008
99.89%	11/12/16 2:20	4.2683	4.2029	4.2684	12.7396	12.7459	-0.0063	-0.0009	0.0038	0.0159
99.88%	11/12/16 2:30	4.2816	4.1960	4.2991	12.7767	12.7451	0.0316	0.0297	-0.0485	-0.0367
99.89%	11/12/16 2:40	4.2846	4.2037	4.2811	12.7695	12.7442	0.0253	0.0443	-0.0225	-0.0170
99.89%	11/12/16 2:50	4.2690	4.2143	4.2801	12.7634	12.7436	0.0198	0.0223	-0.0091	-0.0198
99.88%	11/12/16 3:00	4.2832	4.1951	4.2693	12.7476	12.7433	0.0043	-0.0053	-0.0239	-0.0158
99.88%	11/12/16 3:10	4.2617	4.1914	4.2862	12.7392	12.7429	-0.0037	0.0215	-0.0195	0.0070
99.86%	11/12/16 3:20	4.2708	4.1974	4.2788	12.7470	12.7425	0.0044	0.0167	-0.0293	0.0045
99.91%	11/12/16 3:30	4.2869	4.2017	4.2799	12.7684	12.7422	0.0263	0.0234	-0.0221	-0.0405
99.86%	11/12/16 3:40	4.2847	4.1957	4.2664	12.7468	12.7418	0.0050	0.0039	-0.0143	-0.0262
99.87%	11/12/16 3:50	4.2881	4.1885	4.2724	12.7490	12.7419	0.0071	0.0053	0.0041	-0.0041
99.90%	11/12/16 4:00	4.2752	4.1941	4.2702	12.7394	12.7426	-0.0032	-0.0028	0.0074	0.0039
99.88%	11/12/16 4:10	4.2766	4.2098	4.2756	12.7620	12.7432	0.0188	0.0261	-0.0381	-0.0166
99.87%	11/12/16 4:20	4.2677	4.1984	4.2732	12.7394	12.7438	-0.0044	-0.0216	0.0036	0.0185
99.85%	11/12/16 4:30	4.2778	4.1876	4.2718	12.7372	12.7444	-0.0072	-0.0127	0.0029	0.0192
99.82%	11/12/16 4:40	4.2863	4.2007	4.2819	12.7689	12.7450	0.0238	0.0155	-0.0037	-0.0442
99.92%	11/12/16 4:50	4.2754	4.2087	4.2605	12.7446	12.7450	-0.0004	0.0119	-0.0133	-0.0064
99.92%	11/12/16 5:00	4.2650	4.1975	4.2799	12.7424	12.7445	-0.0021	-0.0087	0.0027	0.0178
99.86%	11/12/16 5:10	4.2793	4.2175	4.2674	12.7642	12.7439	0.0203	0.0246	-0.0259	-0.0366
99.93%	11/12/16 5:20	4.2701	4.1996	4.2697	12.7394	12.7433	-0.0039	-0.0022	0.0133	0.0034
99.91%	11/12/16 5:30	4.2711	4.2039	4.2853	12.7604	12.7428	0.0176	0.0408	-0.0229	-0.0071
99.87%	11/12/16 5:40	4.2683	4.2078	4.2833	12.7594	12.7422	0.0173	0.0345	0.0026	-0.0167
99.88%	11/12/16 5:50	4.2725	4.2003	4.2751	12.7479	12.7429	0.0049	0.0133	-0.0023	0.0058
99.95%	11/12/16 6:00	4.2703	4.1958	4.2815	12.7476	12.7449	0.0027	0.0103	-0.0121	0.0114
99.95%	11/12/16 6:10	4.2788	4.2011	4.2729	12.7528	12.7469	0.0059	0.0003	-0.0095	0.0073
99.91%	11/12/16 6:20	4.2693	4.1999	4.2717	12.7410	12.7489	-0.0079	0.0013	0.0136	0.0037
99.88%	11/12/16 6:30	4.2813	4.2022	4.2564	12.7399	12.7508	-0.0109	-0.0069	-0.0004	0.0225
99.97%	11/12/16 6:40	4.2729	4.2062	4.2733	12.7524	12.7528	-0.0004	-0.0109	-0.0169	-0.0185
99.91%	11/12/16 6:50	4.2782	4.2103	4.2711	12.7596	12.7533	0.0063	0.0109	-0.0165	-0.0071
99.91%	11/12/16 7:00	4.2652	4.2097	4.2692	12.7442	12.7524	-0.0082	0.0032	0.0175	-0.0082
99.89%	11/12/16 7:10	4.2646	4.2049	4.2852	12.7546	12.7515	0.0031	0.0138	-0.0088	-0.0073
99.87%	11/12/16 7:20	4.2780	4.2000	4.2698	12.7478	12.7506	-0.0028	-0.0016	0.0005	0.0092
99.93%	11/12/16 7:30	4.2755	4.2023	4.2664	12.7442	12.7497	-0.0055	-0.0115	0.0205	0.0150
99.91%	11/12/16 7:40	4.2719	4.2003	4.2789	12.7512	12.7488	0.0024	-0.0003	0.0238	0.0003
99.93%	11/12/16 7:50	4.2703	4.2092	4.2651	12.7446	12.7482	-0.0037	-0.0127	0.0138	0.0184
99.88%	11/12/16 8:00	4.2665	4.2129	4.2782	12.7575	12.7480	0.0095	0.0103	0.0129	-0.0093
99.90%	11/12/16 8:10	4.2807	4.1953	4.2804	12.7565	12.7478	0.0087	-0.0025	0.0227	-0.0010
99.94%	11/12/16 8:20	4.2705	4.1937	4.2851	12.7493	12.7475	0.0018	0.0210	-0.0175	0.0155
99.92%	11/12/16 8:30	4.2755	4.1997	4.2695	12.7448	12.7473	-0.0025	0.0063	0.0118	0.0107
99.91%	11/12/16 8:40	4.2654	4.1954	4.2740	12.7348	12.7471	-0.0122	-0.0324	0.0336	0.0178
99.85%	11/12/16 8:50	4.2712	4.2088	4.2631	12.7431	12.7467	-0.0036	-0.0132	0.0003	-0.0012
99.85%	11/12/16 9:00	4.2767	4.2011	4.2793	12.7572	12.7461	0.0111	0.0054	0.0002	-0.0107
99.88%	11/12/16 9:10	4.2810	4.2176	4.2654	12.7641	12.7455	0.0185	0.0211	-0.0190	-0.0122

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	11/12/16 9:20	4.2803	4.2016	4.2772	12.7591	12.7450	0.0141	0.0217	-0.0110	-0.0097
99.81%	11/12/16 9:30	4.2782	4.2013	4.2651	12.7446	12.7444	0.0001	0.0031	0.0004	0.0074
99.84%	11/12/16 9:40	4.2661	4.1989	4.2771	12.7421	12.7439	-0.0017	-0.0121	0.0094	0.0050
99.82%	11/12/16 9:50	4.2702	4.1983	4.2766	12.7362	12.7439	-0.0077	-0.0122	0.0210	0.0005
99.84%	11/12/16 10:00	4.2759	4.1971	4.2713	12.7443	12.7444	-0.0001	0.0122	-0.0083	0.0005
99.88%	11/12/16 10:10	4.2675	4.2003	4.2828	12.7506	12.7449	0.0057	0.0244	0.0011	0.0072
99.84%	11/12/16 10:20	4.2711	4.1925	4.2783	12.7419	12.7454	-0.0035	-0.0139	0.0123	0.0034
99.88%	11/12/16 10:30	4.2566	4.2103	4.2613	12.7282	12.7459	-0.0177	-0.0130	0.0215	0.0240
99.87%	11/12/16 10:40	4.2537	4.1999	4.2779	12.7315	12.7464	-0.0149	-0.0195	0.0224	0.0270
99.90%	11/12/16 10:50	4.2719	4.1931	4.2738	12.7388	12.7458	-0.0069	0.0076	0.0145	0.0178
99.86%	11/12/16 11:00	4.2772	4.1977	4.2671	12.7419	12.7440	-0.0020	-0.0027	0.0066	0.0072
99.88%	11/12/16 11:10	4.2731	4.2029	4.2674	12.7434	12.7422	0.0012	-0.0055	0.0024	0.0040
99.91%	11/12/16 11:20	4.2681	4.2066	4.2760	12.7447	12.7404	0.0043	0.0040	-0.0081	-0.0005
99.80%	11/12/16 11:30	4.2630	4.1942	4.2709	12.7281	12.7386	-0.0106	0.0134	0.0094	0.0045
99.81%	11/12/16 11:40	4.2750	4.2015	4.2610	12.7375	12.7369	0.0007	-0.0093	-0.0156	-0.0023
99.81%	11/12/16 11:50	4.2653	4.2052	4.2691	12.7396	12.7373	0.0023	-0.0074	0.0167	0.0160
99.85%	11/12/16 12:00	4.2696	4.1981	4.2715	12.7391	12.7397	-0.0006	-0.0150	-0.0041	0.0176
99.80%	11/12/16 12:10	4.2750	4.2044	4.2739	12.7533	12.7422	0.0111	0.0341	-0.0344	-0.0074
99.93%	11/12/16 12:20	4.2727	4.1969	4.2764	12.7460	12.7447	0.0014	0.0090	0.0013	0.0085
99.89%	11/12/16 12:30	4.2763	4.2106	4.2809	12.7678	12.7471	0.0207	0.0278	-0.0331	-0.0110
99.94%	11/12/16 12:40	4.2773	4.1928	4.2646	12.7347	12.7496	-0.0149	-0.0175	0.0000	0.0311
99.88%	11/12/16 12:50	4.2674	4.2033	4.2821	12.7527	12.7511	0.0016	0.0006	-0.0117	0.0225
99.96%	11/12/16 13:00	4.2676	4.2066	4.2778	12.7520	12.7518	0.0001	-0.0016	0.0049	-0.0022
99.91%	11/12/16 13:10	4.2844	4.2002	4.2703	12.7548	12.7526	0.0022	-0.0253	-0.0185	-0.0098
99.93%	11/12/16 13:20	4.2814	4.2069	4.2682	12.7564	12.7533	0.0031	-0.0157	-0.0138	-0.0106
99.91%	11/12/16 13:30	4.2818	4.2021	4.2921	12.7761	12.7540	0.0221	0.0221	-0.0460	-0.0247
99.94%	11/12/16 13:40	4.2736	4.2100	4.2783	12.7619	12.7547	0.0072	-0.0194	-0.0259	0.0113
99.94%	11/12/16 13:50	4.2719	4.2036	4.2691	12.7446	12.7545	-0.0100	-0.0196	-0.0049	0.0356
99.85%	11/12/16 14:00	4.2684	4.2198	4.2798	12.7680	12.7537	0.0144	0.0202	-0.0377	-0.0110
99.88%	11/12/16 14:10	4.2862	4.2003	4.2796	12.7661	12.7528	0.0134	-0.0004	0.0047	-0.0215
99.87%	11/12/16 14:20	4.2592	4.2153	4.2539	12.7284	12.7519	-0.0235	-0.0268	0.0317	0.0308
99.93%	11/12/16 14:30	4.2630	4.2056	4.2782	12.7468	12.7510	-0.0042	-0.0024	0.0028	0.0038
99.92%	11/12/16 14:40	4.2709	4.1973	4.2742	12.7423	12.7501	-0.0078	0.0024	0.0196	0.0018
99.91%	11/12/16 14:50	4.2736	4.2099	4.2638	12.7473	12.7492	-0.0019	-0.0029	-0.0025	0.0105
99.89%	11/12/16 15:00	4.2695	4.1963	4.2803	12.7461	12.7483	-0.0022	-0.0008	0.0076	0.0175
99.94%	11/12/16 15:10	4.2744	4.2004	4.2869	12.7618	12.7473	0.0144	-0.0015	-0.0144	-0.0047
99.91%	11/12/16 15:20	4.2806	4.1982	4.2810	12.7598	12.7464	0.0134	0.0188	-0.0280	-0.0126
99.92%	11/12/16 15:30	4.2693	4.1911	4.2743	12.7346	12.7455	-0.0108	-0.0070	-0.0108	-0.0007
99.89%	11/12/16 15:40	4.2796	4.2088	4.2690	12.7574	12.7445	0.0128	-0.0095	-0.0350	-0.0250
99.87%	11/12/16 15:50	4.2704	4.1973	4.2635	12.7312	12.7444	-0.0132	-0.0053	-0.0039	0.0034
99.90%	11/12/16 16:00	4.2681	4.1985	4.2817	12.7483	12.7450	0.0033	-0.0043	-0.0010	-0.0008
99.90%	11/12/16 16:10	4.2807	4.2025	4.2736	12.7569	12.7457	0.0112	0.0175	-0.0171	-0.0202
99.93%	11/12/16 16:20	4.2793	4.2049	4.2758	12.7600	12.7463	0.0137	0.0147	0.0039	-0.0124
99.93%	11/12/16 16:30	4.2797	4.2005	4.2711	12.7513	12.7469	0.0044	-0.0005	-0.0284	-0.0200
99.87%	11/12/16 16:40	4.2725	4.1887	4.2694	12.7306	12.7476	-0.0170	-0.0247	0.0235	0.0149
99.90%	11/12/16 16:50	4.2729	4.2080	4.2831	12.7639	12.7475	0.0164	0.0127	-0.0056	-0.0096
99.90%	11/12/16 17:00	4.2760	4.1978	4.2688	12.7426	12.7469	-0.0043	-0.0183	0.0243	0.0010
99.82%	11/12/16 17:10	4.2648	4.2004	4.2784	12.7436	12.7463	-0.0028	-0.0081	-0.0009	-0.0029
99.91%	11/12/16 17:20	4.2752	4.2094	4.2816	12.7662	12.7457	0.0205	0.0251	0.0087	-0.0159
99.91%	11/12/16 17:30	4.2776	4.1930	4.2747	12.7453	12.7451	0.0001	-0.0005	0.0056	-0.0083
99.83%	11/12/16 17:40	4.2639	4.2019	4.2698	12.7356	12.7445	-0.0089	-0.0117	0.0105	-0.0107
99.86%	11/12/16 17:50	4.2662	4.1906	4.2764	12.7332	12.7436	-0.0105	-0.0080	0.0067	0.0207
99.82%	11/12/16 18:00	4.2651	4.1880	4.2628	12.7159	12.7424	-0.0266	-0.0265	0.0413	0.0137

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/12/16 18:10	4.2650	4.2052	4.2656	12.7358	12.7413	-0.0054	-0.0157	0.0123	-0.0012
99.85%	11/12/16 18:20	4.2662	4.1911	4.2783	12.7357	12.7401	-0.0044	-0.0269	-0.0044	-0.0146
99.82%	11/12/16 18:30	4.2652	4.1987	4.2788	12.7428	12.7389	0.0039	-0.0130	-0.0217	-0.0132
99.87%	11/12/16 18:40	4.2549	4.1988	4.2821	12.7359	12.7377	-0.0019	-0.0155	-0.0038	-0.0167
99.85%	11/12/16 18:50	4.2787	4.1957	4.2747	12.7490	12.7386	0.0105	0.0045	-0.0092	-0.0253
99.89%	11/12/16 19:00	4.2803	4.2037	4.2719	12.7559	12.7413	0.0145	0.0099	-0.0284	-0.0131
99.94%	11/12/16 19:10	4.2765	4.2004	4.2820	12.7590	12.7441	0.0149	0.0086	-0.0146	-0.0262
99.89%	11/12/16 19:20	4.2730	4.2108	4.2748	12.7586	12.7468	0.0117	0.0142	-0.0152	-0.0115
99.94%	11/12/16 19:30	4.2700	4.2082	4.2785	12.7567	12.7496	0.0071	-0.0053	-0.0059	-0.0070
99.89%	11/12/16 19:40	4.2849	4.2020	4.2776	12.7645	12.7524	0.0122	0.0021	-0.0061	0.0097
99.90%	11/12/16 19:50	4.2837	4.2014	4.2811	12.7662	12.7533	0.0129	-0.0116	-0.0033	-0.0077
99.92%	11/12/16 20:00	4.2720	4.1917	4.2652	12.7289	12.7525	-0.0236	-0.0363	0.0226	0.0185
99.98%	11/12/16 20:10	4.2728	4.1957	4.2707	12.7392	12.7518	-0.0125	-0.0406	0.0043	0.0017
99.92%	11/12/16 20:20	4.2762	4.2034	4.2680	12.7476	12.7510	-0.0034	-0.0033	0.0069	0.0308
99.90%	11/12/16 20:30	4.2778	4.2006	4.2731	12.7515	12.7502	0.0012	0.0147	0.0102	-0.0074
99.91%	11/12/16 20:40	4.2732	4.1988	4.2824	12.7544	12.7494	0.0049	0.0319	-0.0096	-0.0187
99.91%	11/12/16 20:50	4.2771	4.2017	4.2695	12.7483	12.7491	-0.0008	0.0264	-0.0120	-0.0011
99.86%	11/12/16 21:00	4.2786	4.2044	4.2671	12.7501	12.7491	0.0010	-0.0057	0.0079	-0.0119
99.91%	11/12/16 21:10	4.2706	4.1968	4.2632	12.7305	12.7491	-0.0185	-0.0090	0.0255	0.0164
99.89%	11/12/16 21:20	4.2763	4.2057	4.2642	12.7463	12.7491	-0.0028	0.0160	0.0192	0.0057
99.84%	11/12/16 21:30	4.2699	4.1933	4.2798	12.7430	12.7491	-0.0061	0.0116	0.0192	0.0164
99.84%	11/12/16 21:40	4.2698	4.2046	4.2734	12.7478	12.7491	-0.0013	-0.0095	0.0010	0.0038
99.93%	11/12/16 21:50	4.2675	4.1955	4.2760	12.7390	12.7479	-0.0089	-0.0285	0.0217	0.0248
99.94%	11/12/16 22:00	4.2768	4.1928	4.2587	12.7282	12.7456	-0.0174	-0.0200	0.0146	0.0209
99.93%	11/12/16 22:10	4.2751	4.1938	4.2820	12.7510	12.7433	0.0077	-0.0063	-0.0106	-0.0072
99.84%	11/12/16 22:20	4.2706	4.2118	4.2764	12.7587	12.7410	0.0177	0.0021	-0.0122	0.0053
99.89%	11/12/16 22:30	4.2661	4.2057	4.2713	12.7432	12.7387	0.0044	-0.0093	0.0029	0.0158
99.85%	11/12/16 22:40	4.2626	4.1994	4.2763	12.7384	12.7364	0.0019	0.0062	0.0127	-0.0056
99.84%	11/12/16 22:50	4.2723	4.2034	4.2778	12.7535	12.7353	0.0182	0.0249	-0.0109	-0.0072
99.88%	11/12/16 23:00	4.2706	4.1981	4.2685	12.7373	12.7353	0.0020	-0.0110	0.0102	-0.0089
99.95%	11/12/16 23:10	4.2658	4.2033	4.2563	12.7254	12.7354	-0.0100	-0.0084	0.0259	0.0320
99.87%	11/12/16 23:20	4.2763	4.2142	4.2783	12.7688	12.7354	0.0334	0.0385	-0.0383	-0.0383
99.86%	11/12/16 23:30	4.2676	4.1966	4.2752	12.7394	12.7354	0.0040	-0.0086	-0.0050	-0.0062
99.85%	11/12/16 23:40	4.2657	4.1913	4.2652	12.7222	12.7355	-0.0132	0.0066	0.0273	0.0144
99.81%	11/12/16 23:50	4.2682	4.2020	4.2770	12.7472	12.7366	0.0106	0.0094	-0.0052	-0.0110
99.85%	11/13/16 0:00	4.2805	4.2052	4.2736	12.7592	12.7388	0.0204	0.0367	-0.0156	-0.0281
99.92%	11/13/16 0:10	4.2756	4.1977	4.2739	12.7472	12.7410	0.0062	0.0160	-0.0237	-0.0004
99.88%	11/13/16 0:20	4.2699	4.2033	4.2737	12.7469	12.7432	0.0037	0.0228	-0.0131	-0.0043
99.92%	11/13/16 0:30	4.2703	4.2013	4.2765	12.7481	12.7454	0.0027	-0.0005	0.0015	-0.0025
99.91%	11/13/16 0:40	4.2714	4.2170	4.2742	12.7626	12.7476	0.0150	0.0118	-0.0129	-0.0110
99.91%	11/13/16 0:50	4.2788	4.2080	4.2842	12.7711	12.7486	0.0225	0.0206	-0.0294	-0.0294
99.89%	11/13/16 1:00	4.2826	4.2136	4.2631	12.7592	12.7485	0.0106	0.0123	-0.0054	0.0098
99.95%	11/13/16 1:10	4.2686	4.2123	4.2696	12.7505	12.7485	0.0021	0.0157	-0.0081	-0.0079
99.95%	11/13/16 1:20	4.2682	4.1994	4.2747	12.7423	12.7484	-0.0061	-0.0108	-0.0086	0.0056
99.90%	11/13/16 1:30	4.2830	4.1947	4.2814	12.7590	12.7484	0.0106	-0.0156	-0.0005	-0.0188
99.91%	11/13/16 1:40	4.2687	4.2076	4.2758	12.7521	12.7483	0.0038	-0.0073	-0.0206	0.0101
99.91%	11/13/16 1:50	4.2796	4.2019	4.2660	12.7475	12.7481	-0.0006	0.0038	-0.0047	0.0217
99.89%	11/13/16 2:00	4.2647	4.1920	4.2823	12.7390	12.7478	-0.0089	-0.0084	0.0171	0.0430
99.86%	11/13/16 2:10	4.2707	4.2048	4.2695	12.7450	12.7476	-0.0025	-0.0003	0.0053	0.0140
99.92%	11/13/16 2:20	4.2749	4.2000	4.2705	12.7454	12.7473	-0.0019	0.0044	0.0117	0.0178
99.85%	11/13/16 2:30	4.2665	4.2021	4.2735	12.7420	12.7470	-0.0050	-0.0366	0.0031	0.0160
99.91%	11/13/16 2:40	4.2732	4.2073	4.2840	12.7645	12.7467	0.0178	-0.0075	-0.0257	-0.0166
99.87%	11/13/16 2:50	4.2858	4.2064	4.2658	12.7581	12.7463	0.0117	-0.0080	-0.0034	-0.0152

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/13/16 3:00	4.2678	4.1935	4.2866	12.7479	0.0021	-0.0022	0.0076	0.0100
99.85%	11/13/16 3:10	4.2690	4.2038	4.2641	12.7369	-0.0084	-0.0048	0.0108	-0.0133
99.86%	11/13/16 3:20	4.2787	4.1961	4.2682	12.7430	-0.0019	-0.0063	0.0065	-0.0017
99.85%	11/13/16 3:30	4.2783	4.2063	4.2787	12.7633	0.0189	-0.0074	-0.0247	-0.0069
99.91%	11/13/16 3:40	4.2625	4.1965	4.2837	12.7428	-0.0011	-0.0061	0.0033	0.0051
99.90%	11/13/16 3:50	4.2772	4.2029	4.2715	12.7516	0.0074	0.0004	0.0021	-0.0068
99.80%	11/13/16 4:00	4.2803	4.1950	4.2846	12.7599	0.0148	0.0180	-0.0041	-0.0279
99.86%	11/13/16 4:10	4.2694	4.2099	4.2697	12.7490	0.0031	-0.0157	0.0024	0.0208
99.87%	11/13/16 4:20	4.2683	4.2052	4.2546	12.7281	-0.0187	-0.0143	0.0324	0.0023
99.85%	11/13/16 4:30	4.2744	4.2044	4.2673	12.7461	-0.0015	0.0057	0.0035	-0.0034
99.91%	11/13/16 4:40	4.2664	4.2069	4.2717	12.7450	-0.0035	-0.0274	-0.0029	0.0019
99.88%	11/13/16 4:50	4.2744	4.2086	4.2670	12.7499	0.0015	0.0019	-0.0154	-0.0003
99.89%	11/13/16 5:00	4.2588	4.1956	4.2680	12.7223	-0.0252	-0.0230	0.0428	0.0170
99.84%	11/13/16 5:10	4.2659	4.1983	4.2747	12.7390	-0.0076	-0.0279	0.0126	0.0112
99.88%	11/13/16 5:20	4.2706	4.1897	4.2658	12.7261	-0.0195	-0.0155	0.0313	0.0208
99.79%	11/13/16 5:30	4.2669	4.2046	4.2852	12.7566	0.0120	-0.0056	-0.0030	-0.0195
99.85%	11/13/16 5:40	4.2690	4.2005	4.2814	12.7509	0.0072	-0.0101	0.0102	-0.0040
99.89%	11/13/16 5:50	4.2699	4.2030	4.2724	12.7453	0.0015	-0.0034	-0.0047	-0.0036
99.79%	11/13/16 6:00	4.2770	4.1914	4.2894	12.7579	0.0131	0.0030	0.0030	-0.0145
99.76%	11/13/16 6:10	4.2732	4.2052	4.2627	12.7411	-0.0047	-0.0106	0.0100	-0.0004
99.84%	11/13/16 6:20	4.2769	4.1965	4.2645	12.7380	-0.0088	-0.0009	0.0084	0.0248
99.79%	11/13/16 6:30	4.2758	4.1942	4.2700	12.7400	-0.0078	0.0031	0.0146	0.0038
99.83%	11/13/16 6:40	4.2756	4.2069	4.2751	12.7576	0.0088	0.0092	-0.0073	-0.0203
99.93%	11/13/16 6:50	4.2800	4.2066	4.2841	12.7706	0.0206	0.0144	-0.0215	-0.0314
99.93%	11/13/16 7:00	4.2806	4.2000	4.2713	12.7518	0.0005	0.0087	0.0112	0.0149
99.97%	11/13/16 7:10	4.2797	4.1954	4.2802	12.7553	0.0026	-0.0005	0.0075	-0.0079
99.97%	11/13/16 7:20	4.2786	4.1994	4.2807	12.7586	0.0046	0.0074	0.0013	0.0140
99.96%	11/13/16 7:30	4.2739	4.1999	4.2867	12.7605	0.0051	0.0106	-0.0149	-0.0058
99.92%	11/13/16 7:40	4.2730	4.2030	4.2816	12.7576	0.0009	-0.0015	-0.0032	0.0143
99.95%	11/13/16 7:50	4.2817	4.1974	4.2784	12.7576	0.0006	0.0043	0.0023	0.0059
99.98%	11/13/16 8:00	4.2666	4.2080	4.2857	12.7604	0.0044	-0.0051	0.0032	-0.0153
99.96%	11/13/16 8:10	4.2787	4.2173	4.2805	12.7765	0.0215	0.0128	-0.0163	-0.0121
99.94%	11/13/16 8:20	4.2725	4.2086	4.2637	12.7448	-0.0092	-0.0110	0.0045	0.0062
99.96%	11/13/16 8:30	4.2814	4.1969	4.2810	12.7593	0.0062	0.0087	-0.0322	-0.0109
99.91%	11/13/16 8:40	4.2687	4.2097	4.2768	12.7552	0.0031	0.0154	0.0033	-0.0005
99.99%	11/13/16 8:50	4.2791	4.2033	4.2809	12.7633	0.0120	0.0156	-0.0043	-0.0114
99.95%	11/13/16 9:00	4.2892	4.1971	4.2740	12.7603	0.0097	-0.0014	-0.0105	-0.0170
99.94%	11/13/16 9:10	4.2777	4.2080	4.2560	12.7416	-0.0083	-0.0268	-0.0098	0.0195
99.96%	11/13/16 9:20	4.2744	4.2007	4.2720	12.7472	-0.0021	-0.0162	-0.0249	-0.0138
99.91%	11/13/16 9:30	4.2847	4.1955	4.2707	12.7510	0.0024	0.0022	0.0139	-0.0093
99.87%	11/13/16 9:40	4.2676	4.2053	4.2780	12.7509	0.0029	0.0047	0.0169	-0.0041
99.88%	11/13/16 9:50	4.2762	4.2008	4.2764	12.7533	0.0052	0.0129	0.0134	0.0044
99.96%	11/13/16 10:00	4.2755	4.2120	4.2734	12.7609	0.0120	0.0120	-0.0125	-0.0386
99.95%	11/13/16 10:10	4.2755	4.2211	4.2630	12.7596	0.0099	0.0042	0.0064	0.0097
99.91%	11/13/16 10:20	4.2809	4.2046	4.2801	12.7656	0.0151	0.0186	-0.0229	-0.0148
99.92%	11/13/16 10:30	4.2770	4.1952	4.2734	12.7455	-0.0058	0.0119	0.0136	0.0090
99.87%	11/13/16 10:40	4.2791	4.2031	4.2674	12.7522	-0.0026	0.0123	0.0118	-0.0022
99.94%	11/13/16 10:50	4.2849	4.1937	4.2698	12.7484	-0.0037	0.0033	0.0065	-0.0152
99.86%	11/13/16 11:00	4.2734	4.1936	4.2660	12.7330	-0.0180	-0.0160	0.0118	0.0316
99.94%	11/13/16 11:10	4.2772	4.1915	4.2704	12.7391	-0.0110	-0.0122	-0.0042	-0.0030
99.85%	11/13/16 11:20	4.2677	4.1894	4.2761	12.7332	-0.0159	-0.0202	0.0144	0.0301
99.90%	11/13/16 11:30	4.2747	4.2026	4.2624	12.7397	-0.0084	0.0022	-0.0047	0.0079
99.87%	11/13/16 11:40	4.2835	4.2110	4.2704	12.7649	0.0178	0.0172	-0.0234	-0.0237

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	11/13/16 11:50	4.2796	4.1968	4.2723	12.7487	12.7458	0.0029	0.0006	-0.0154	-0.0034
99.87%	11/13/16 12:00	4.2653	4.2051	4.2677	12.7381	12.7442	-0.0061	-0.0054	-0.0073	-0.0037
99.90%	11/13/16 12:10	4.2752	4.2036	4.2725	12.7513	12.7426	0.0087	-0.0024	-0.0009	0.0142
99.86%	11/13/16 12:20	4.2690	4.1917	4.2736	12.7343	12.7410	-0.0067	-0.0080	-0.0057	0.0156
99.92%	11/13/16 12:30	4.2699	4.1922	4.2754	12.7375	12.7394	-0.0019	-0.0226	0.0014	0.0114
99.83%	11/13/16 12:40	4.2804	4.1988	4.2867	12.7659	12.7378	0.0281	0.0430	-0.0382	-0.0230
99.81%	11/13/16 12:50	4.2759	4.2078	4.2670	12.7507	12.7382	0.0124	0.0108	0.0006	-0.0215
99.81%	11/13/16 13:00	4.2662	4.2005	4.2827	12.7494	12.7407	0.0087	0.0086	0.0025	-0.0078
99.85%	11/13/16 13:10	4.2732	4.2034	4.2664	12.7431	12.7431	0.0000	-0.0022	0.0211	-0.0138
99.83%	11/13/16 13:20	4.2783	4.1918	4.2746	12.7447	12.7455	-0.0008	-0.0039	-0.0049	-0.0147
99.80%	11/13/16 13:30	4.2715	4.1859	4.2770	12.7344	12.7479	-0.0135	-0.0356	0.0015	0.0157
99.89%	11/13/16 13:40	4.2753	4.1947	4.2707	12.7407	12.7503	-0.0096	-0.0168	-0.0065	0.0094
99.87%	11/13/16 13:50	4.2612	4.1983	4.2619	12.7214	12.7506	-0.0292	-0.0192	0.0034	0.0314
99.90%	11/13/16 14:00	4.2783	4.1983	4.2655	12.7421	12.7488	-0.0068	-0.0211	0.0000	0.0127
99.91%	11/13/16 14:10	4.2754	4.2020	4.2730	12.7503	12.7471	0.0033	-0.0101	-0.0097	-0.0119
99.85%	11/13/16 14:20	4.2597	4.2049	4.2676	12.7322	12.7453	-0.0131	0.0104	0.0185	0.0199
99.87%	11/13/16 14:30	4.2673	4.1937	4.2783	12.7392	12.7436	-0.0043	-0.0001	-0.0041	0.0000
99.84%	11/13/16 14:40	4.2773	4.1960	4.2665	12.7397	12.7418	-0.0021	0.0057	0.0149	0.0001
99.80%	11/13/16 14:50	4.2728	4.1947	4.2667	12.7342	12.7412	-0.0070	-0.0050	-0.0106	0.0077
99.87%	11/13/16 15:00	4.2741	4.1956	4.2684	12.7381	12.7416	-0.0035	-0.0013	0.0008	-0.0018
99.80%	11/13/16 15:10	4.2758	4.1901	4.2669	12.7327	12.7420	-0.0093	-0.0237	0.0136	0.0160
99.84%	11/13/16 15:20	4.2717	4.1981	4.2583	12.7280	12.7425	-0.0145	-0.0278	0.0329	-0.0022
99.82%	11/13/16 15:30	4.2664	4.1821	4.2782	12.7267	12.7429	-0.0162	-0.0053	0.0278	0.0188
99.82%	11/13/16 15:40	4.2705	4.1911	4.2633	12.7248	12.7433	-0.0185	-0.0314	0.0261	0.0261
99.83%	11/13/16 15:50	4.2768	4.1977	4.2686	12.7432	12.7445	-0.0013	0.0119	-0.0021	-0.0048
99.90%	11/13/16 16:00	4.2777	4.2053	4.2735	12.7565	12.7464	0.0101	0.0069	-0.0206	-0.0193
99.94%	11/13/16 16:10	4.2705	4.2070	4.2696	12.7471	12.7482	-0.0011	-0.0123	0.0180	-0.0094
99.91%	11/13/16 16:20	4.2749	4.2018	4.2719	12.7486	12.7501	-0.0014	-0.0151	0.0011	0.0151
99.97%	11/13/16 16:30	4.2839	4.1964	4.2860	12.7663	12.7519	0.0144	0.0100	-0.0177	0.0026
99.94%	11/13/16 16:40	4.2699	4.2119	4.2777	12.7595	12.7538	0.0057	0.0227	-0.0119	-0.0065
99.94%	11/13/16 16:50	4.2773	4.1971	4.2846	12.7590	12.7543	0.0047	-0.0116	-0.0011	-0.0050
99.91%	11/13/16 17:00	4.2782	4.1990	4.2772	12.7544	12.7535	0.0009	0.0052	0.0138	-0.0004
99.96%	11/13/16 17:10	4.2844	4.1988	4.2673	12.7505	12.7527	-0.0022	0.0006	0.0038	0.0126
99.98%	11/13/16 17:20	4.2675	4.2062	4.2702	12.7438	12.7520	-0.0082	-0.0286	0.0152	0.0084
99.93%	11/13/16 17:30	4.2744	4.2025	4.2920	12.7690	12.7512	0.0178	0.0177	-0.0214	-0.0063
99.90%	11/13/16 17:40	4.2822	4.2091	4.2720	12.7632	12.7504	0.0127	0.0217	-0.0265	-0.0092
99.94%	11/13/16 17:50	4.2804	4.2067	4.2715	12.7586	12.7503	0.0083	0.0187	-0.0087	-0.0142
99.96%	11/13/16 18:00	4.2655	4.1949	4.2864	12.7467	12.7507	-0.0040	0.0226	0.0208	0.0017
99.87%	11/13/16 18:10	4.2853	4.2018	4.2742	12.7613	12.7512	0.0101	0.0155	-0.0189	-0.0293
99.94%	11/13/16 18:20	4.2750	4.1919	4.2814	12.7483	12.7516	-0.0033	0.0011	-0.0017	-0.0212
99.87%	11/13/16 18:30	4.2793	4.1995	4.2731	12.7520	12.7520	-0.0001	-0.0040	0.0206	0.0027
99.88%	11/13/16 18:40	4.2688	4.2062	4.2731	12.7482	12.7525	-0.0043	-0.0024	0.0094	-0.0055
99.93%	11/13/16 18:50	4.2621	4.1971	4.2654	12.7246	12.7522	-0.0276	-0.0380	0.0082	0.0275
99.92%	11/13/16 19:00	4.2777	4.1986	4.2735	12.7498	12.7511	-0.0014	-0.0159	-0.0036	-0.0021
99.88%	11/13/16 19:10	4.2786	4.1970	4.2842	12.7598	12.7501	0.0097	-0.0052	-0.0063	-0.0405
99.93%	11/13/16 19:20	4.2678	4.2059	4.2822	12.7559	12.7491	0.0068	-0.0049	-0.0239	-0.0376
99.87%	11/13/16 19:30	4.2702	4.1950	4.2722	12.7373	12.7481	-0.0108	-0.0179	0.0084	-0.0062
99.92%	11/13/16 19:40	4.2641	4.1993	4.2685	12.7319	12.7471	-0.0151	-0.0273	0.0237	-0.0016
99.90%	11/13/16 19:50	4.2755	4.1922	4.2806	12.7483	12.7471	0.0011	-0.0117	0.0161	-0.0092
99.90%	11/13/16 20:00	4.2795	4.1892	4.2872	12.7560	12.7482	0.0078	0.0314	-0.0149	-0.0258
99.89%	11/13/16 20:10	4.2755	4.2084	4.2732	12.7571	12.7492	0.0079	0.0204	-0.0226	0.0064
99.85%	11/13/16 20:20	4.2650	4.2050	4.2657	12.7357	12.7503	-0.0146	-0.0112	0.0033	0.0085
99.90%	11/13/16 20:30	4.2700	4.2029	4.2593	12.7322	12.7514	-0.0191	-0.0204	0.0293	0.0215

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/13/16 20:40	4.2744	4.1935	4.2753	12.7432	12.7524	-0.0092	-0.0142	0.0016	0.0320
99.90%	11/13/16 20:50	4.2651	4.2026	4.2908	12.7585	12.7520	0.0065	0.0073	-0.0070	-0.0046
99.92%	11/13/16 21:00	4.2726	4.1904	4.2758	12.7387	12.7503	-0.0115	-0.0126	0.0130	0.0026
99.88%	11/13/16 21:10	4.2665	4.1947	4.2684	12.7296	12.7485	-0.0189	-0.0003	0.0078	0.0207
99.88%	11/13/16 21:20	4.2788	4.1984	4.2723	12.7495	12.7467	0.0028	0.0056	-0.0126	-0.0159
99.92%	11/13/16 21:30	4.2832	4.2021	4.2717	12.7571	12.7449	0.0121	0.0182	-0.0153	-0.0168
99.94%	11/13/16 21:40	4.2752	4.1965	4.2747	12.7464	12.7432	0.0033	0.0046	-0.0049	0.0002
99.88%	11/13/16 21:50	4.2796	4.1941	4.2781	12.7518	12.7417	0.0101	0.0190	-0.0279	-0.0244
99.89%	11/13/16 22:00	4.2738	4.1969	4.2705	12.7413	12.7405	0.0008	0.0181	-0.0044	-0.0035
99.82%	11/13/16 22:10	4.2668	4.2057	4.2690	12.7415	12.7393	0.0022	-0.0055	-0.0071	0.0038
99.87%	11/13/16 22:20	4.2604	4.2020	4.2605	12.7228	12.7382	-0.0154	-0.0331	0.0053	0.0007
99.84%	11/13/16 22:30	4.2780	4.2028	4.2734	12.7542	12.7370	0.0172	0.0128	-0.0231	-0.0205
99.79%	11/13/16 22:40	4.2649	4.2050	4.2786	12.7485	12.7358	0.0127	0.0107	-0.0253	-0.0240
99.84%	11/13/16 22:50	4.2811	4.2021	4.2636	12.7468	12.7358	0.0110	-0.0072	-0.0019	-0.0051
99.83%	11/13/16 23:00	4.2753	4.2065	4.2766	12.7584	12.7368	0.0216	0.0197	-0.0087	-0.0396
99.85%	11/13/16 23:10	4.2772	4.1885	4.2743	12.7401	12.7378	0.0022	0.0122	-0.0186	0.0055
99.79%	11/13/16 23:20	4.2726	4.2067	4.2639	12.7432	12.7389	0.0043	-0.0291	0.0176	0.0138
99.84%	11/13/16 23:30	4.2804	4.1941	4.2684	12.7428	12.7399	0.0029	-0.0011	-0.0125	-0.0098
99.79%	11/13/16 23:40	4.2639	4.2026	4.2696	12.7361	12.7409	-0.0048	0.0085	-0.0003	-0.0099
99.85%	11/13/16 23:50	4.2776	4.1956	4.2721	12.7453	12.7410	0.0043	-0.0062	-0.0082	0.0098
99.82%	11/14/16 0:00	4.2710	4.2044	4.2658	12.7411	12.7400	0.0011	-0.0193	0.0029	-0.0092
99.84%	11/14/16 0:10	4.2650	4.1874	4.2730	12.7255	12.7391	-0.0136	-0.0199	0.0037	0.0047
99.83%	11/14/16 0:20	4.2659	4.2009	4.2613	12.7281	12.7382	-0.0101	-0.0138	0.0262	0.0150
99.84%	11/14/16 0:30	4.2699	4.2075	4.2547	12.7320	12.7372	-0.0052	-0.0079	0.0020	0.0006
99.83%	11/14/16 0:40	4.2755	4.2052	4.2700	12.7507	12.7363	0.0144	-0.0006	-0.0181	-0.0242
99.81%	11/14/16 0:50	4.2708	4.2069	4.2761	12.7538	12.7374	0.0163	-0.0062	0.0036	-0.0150
99.92%	11/14/16 1:00	4.2707	4.1912	4.2739	12.7358	12.7405	-0.0047	-0.0153	0.0028	-0.0214
99.94%	11/14/16 1:10	4.2720	4.2086	4.2676	12.7482	12.7435	0.0046	0.0025	0.0000	-0.0141
99.93%	11/14/16 1:20	4.2777	4.2087	4.2666	12.7530	12.7466	0.0064	0.0125	-0.0078	-0.0216
99.90%	11/14/16 1:30	4.2755	4.1937	4.2871	12.7563	12.7497	0.0066	-0.0040	-0.0116	-0.0096
99.94%	11/14/16 1:40	4.2699	4.2023	4.2661	12.7383	12.7527	-0.0145	-0.0183	0.0257	-0.0007
99.93%	11/14/16 1:50	4.2715	4.2063	4.2651	12.7429	12.7537	-0.0108	-0.0102	-0.0091	0.0022
99.90%	11/14/16 2:00	4.2774	4.2081	4.2708	12.7562	12.7527	0.0035	0.0124	0.0024	-0.0084
99.97%	11/14/16 2:10	4.2758	4.1996	4.2661	12.7415	12.7517	-0.0102	-0.0077	0.0082	-0.0115
99.95%	11/14/16 2:20	4.2854	4.1993	4.2827	12.7675	12.7507	0.0167	0.0186	-0.0221	-0.0193
99.94%	11/14/16 2:30	4.2802	4.1904	4.2855	12.7561	12.7498	0.0064	0.0113	-0.0044	-0.0232
99.95%	11/14/16 2:40	4.2882	4.2045	4.2826	12.7753	12.7488	0.0265	0.0088	-0.0456	-0.0238
99.92%	11/14/16 2:50	4.2820	4.2093	4.2686	12.7599	12.7480	0.0119	0.0001	-0.0144	-0.0012
99.93%	11/14/16 3:00	4.2677	4.2076	4.2721	12.7474	12.7474	0.0000	-0.0021	0.0097	-0.0196
99.88%	11/14/16 3:10	4.2828	4.2001	4.2765	12.7594	12.7467	0.0127	0.0211	-0.0379	-0.0359
99.89%	11/14/16 3:20	4.2686	4.1896	4.2688	12.7269	12.7461	-0.0192	-0.0173	0.0070	-0.0056
99.86%	11/14/16 3:30	4.2679	4.2028	4.2659	12.7366	12.7455	-0.0089	-0.0278	0.0118	0.0131
99.87%	11/14/16 3:40	4.2812	4.2006	4.2592	12.7410	12.7449	-0.0038	-0.0027	0.0049	-0.0055
99.86%	11/14/16 3:50	4.2655	4.1952	4.2802	12.7410	12.7440	-0.0031	-0.0105	0.0048	0.0143
99.93%	11/14/16 4:00	4.2731	4.2058	4.2607	12.7396	12.7431	-0.0035	-0.0183	0.0031	0.0077
99.85%	11/14/16 4:10	4.2704	4.1966	4.2701	12.7371	12.7421	-0.0050	-0.0081	-0.0022	-0.0143
99.85%	11/14/16 4:20	4.2795	4.1952	4.2706	12.7453	12.7411	0.0042	0.0229	0.0131	-0.0049
99.88%	11/14/16 4:30	4.2664	4.2110	4.2735	12.7509	12.7401	0.0108	0.0123	-0.0052	-0.0150
99.83%	11/14/16 4:40	4.2779	4.1905	4.2689	12.7373	12.7391	-0.0018	0.0017	0.0102	0.0220
99.88%	11/14/16 4:50	4.2717	4.2045	4.2685	12.7447	12.7384	0.0063	0.0048	-0.0185	-0.0200
99.82%	11/14/16 5:00	4.2652	4.1936	4.2847	12.7435	12.7379	0.0056	0.0307	0.0010	-0.0050
99.91%	11/14/16 5:10	4.2718	4.2001	4.2727	12.7447	12.7375	0.0072	0.0148	-0.0115	-0.0128
99.83%	11/14/16 5:20	4.2731	4.1917	4.2748	12.7396	12.7370	0.0026	0.0220	-0.0043	0.0068

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	11/14/16 5:30	4.2819	4.1990	4.2708	12.7517	12.7365	0.0152	0.0032	-0.0383	-0.0205
99.79%	11/14/16 5:40	4.2734	4.2052	4.2789	12.7575	12.7360	0.0215	0.0143	-0.0387	-0.0017
99.80%	11/14/16 5:50	4.2736	4.1933	4.2706	12.7375	12.7359	0.0016	0.0001	-0.0100	0.0010
99.86%	11/14/16 6:00	4.2643	4.2001	4.2641	12.7285	12.7361	-0.0076	-0.0207	0.0000	-0.0018
99.81%	11/14/16 6:10	4.2731	4.1994	4.2773	12.7498	12.7364	0.0135	0.0182	-0.0079	-0.0171
99.84%	11/14/16 6:20	4.2695	4.2114	4.2784	12.7593	12.7366	0.0227	0.0315	-0.0318	-0.0170
99.82%	11/14/16 6:30	4.2703	4.1933	4.2726	12.7362	12.7368	-0.0006	0.0072	-0.0034	-0.0107
99.83%	11/14/16 6:40	4.2717	4.1952	4.2678	12.7346	12.7370	-0.0024	-0.0112	0.0129	-0.0149
99.83%	11/14/16 6:50	4.2670	4.2043	4.2735	12.7448	12.7362	0.0087	-0.0120	-0.0133	-0.0189
99.83%	11/14/16 7:00	4.2712	4.1941	4.2701	12.7354	12.7343	0.0011	0.0007	-0.0126	0.0081
99.79%	11/14/16 7:10	4.2580	4.2001	4.2686	12.7266	12.7323	-0.0057	-0.0083	-0.0050	0.0000
99.87%	11/14/16 7:20	4.2654	4.1986	4.2686	12.7327	12.7304	0.0022	-0.0023	-0.0034	-0.0046
99.82%	11/14/16 7:30	4.2735	4.1911	4.2771	12.7417	12.7285	0.0131	0.0080	-0.0071	0.0019
99.80%	11/14/16 7:40	4.2853	4.1980	4.2662	12.7495	12.7266	0.0229	0.0221	-0.0203	0.0032
99.78%	11/14/16 7:50	4.2774	4.1899	4.2593	12.7267	12.7274	-0.0008	-0.0014	0.0098	0.0109
99.80%	11/14/16 8:00	4.2661	4.1999	4.2675	12.7335	12.7308	0.0027	-0.0017	-0.0035	0.0197
99.84%	11/14/16 8:10	4.2687	4.1933	4.2629	12.7250	12.7341	-0.0092	-0.0307	0.0204	0.0405
99.81%	11/14/16 8:20	4.2627	4.1922	4.2746	12.7295	12.7375	-0.0080	0.0012	-0.0112	-0.0077
99.79%	11/14/16 8:30	4.2741	4.1887	4.2847	12.7474	12.7409	0.0066	0.0004	-0.0153	0.0028
99.90%	11/14/16 8:40	4.2714	4.2054	4.2743	12.7511	12.7442	0.0069	0.0037	0.0133	0.0145
99.87%	11/14/16 8:50	4.2787	4.2251	4.2757	12.7795	12.7461	0.0334	0.0214	-0.0237	-0.0367
100.01%	11/14/16 9:00	4.2747	4.1952	4.2841	12.7541	12.7466	0.0074	-0.0023	-0.0017	0.0038
99.95%	11/14/16 9:10	4.2791	4.2199	4.2791	12.7780	12.7472	0.0308	0.0391	-0.0334	-0.0313
99.93%	11/14/16 9:20	4.2793	4.2076	4.2773	12.7641	12.7477	0.0164	0.0185	-0.0241	-0.0134
99.88%	11/14/16 9:30	4.2667	4.2024	4.2728	12.7419	12.7482	-0.0063	-0.0087	0.0033	0.0068
99.93%	11/14/16 9:40	4.2827	4.1973	4.2726	12.7526	12.7487	0.0039	0.0009	0.0065	0.0037
99.88%	11/14/16 9:50	4.2765	4.1974	4.2645	12.7384	12.7494	-0.0110	-0.0163	0.0155	0.0243
99.97%	11/14/16 10:00	4.2688	4.2155	4.2770	12.7612	12.7503	0.0109	-0.0010	-0.0232	-0.0193
99.95%	11/14/16 10:10	4.2701	4.1892	4.2876	12.7469	12.7511	-0.0042	-0.0141	-0.0145	0.0110
99.90%	11/14/16 10:20	4.2787	4.1970	4.2793	12.7550	12.7519	0.0031	-0.0120	0.0073	0.0057
99.91%	11/14/16 10:30	4.2824	4.2144	4.2830	12.7799	12.7528	0.0271	0.0330	-0.0319	-0.0233
99.92%	11/14/16 10:40	4.2683	4.2002	4.2808	12.7493	12.7536	-0.0043	-0.0017	0.0089	0.0117
99.92%	11/14/16 10:50	4.2616	4.1922	4.2756	12.7294	12.7534	-0.0240	-0.0203	0.0094	0.0316
99.93%	11/14/16 11:00	4.2688	4.2060	4.2694	12.7442	12.7523	-0.0081	0.0099	0.0088	0.0127
99.90%	11/14/16 11:10	4.2687	4.1897	4.2699	12.7283	12.7512	-0.0229	-0.0119	0.0296	0.0264
99.82%	11/14/16 11:20	4.2805	4.2004	4.2720	12.7530	12.7500	0.0030	0.0189	-0.0027	-0.0068
99.86%	11/14/16 11:30	4.2688	4.1940	4.2732	12.7360	12.7489	-0.0129	-0.0046	-0.0110	0.0118
99.87%	11/14/16 11:40	4.2707	4.1895	4.2840	12.7442	12.7478	-0.0036	-0.0214	0.0135	-0.0113
99.89%	11/14/16 11:50	4.2765	4.2082	4.2679	12.7526	12.7466	0.0061	0.0032	0.0036	0.0130
99.90%	11/14/16 12:00	4.2832	4.1901	4.2775	12.7507	12.7453	0.0054	0.0115	0.0089	-0.0102
99.86%	11/14/16 12:10	4.2659	4.1931	4.2637	12.7227	12.7440	-0.0213	-0.0300	-0.0017	-0.0020
99.84%	11/14/16 12:20	4.2841	4.1938	4.2704	12.7483	12.7427	0.0056	0.0123	-0.0132	-0.0030
99.82%	11/14/16 12:30	4.2650	4.2038	4.2750	12.7438	12.7415	0.0023	0.0042	-0.0095	-0.0147
99.88%	11/14/16 12:40	4.2697	4.1977	4.2873	12.7547	12.7402	0.0145	-0.0137	-0.0118	-0.0294
99.84%	11/14/16 12:50	4.2673	4.2072	4.2706	12.7450	12.7392	0.0058	-0.0067	-0.0048	-0.0159
99.81%	11/14/16 13:00	4.2738	4.1988	4.2807	12.7533	12.7386	0.0147	0.0060	-0.0129	-0.0097
99.91%	11/14/16 13:10	4.2789	4.1959	4.2615	12.7363	12.7380	-0.0016	-0.0016	0.0292	-0.0146
99.88%	11/14/16 13:20	4.2727	4.1975	4.2706	12.7408	12.7373	0.0035	0.0042	0.0154	-0.0141
99.86%	11/14/16 13:30	4.2720	4.2165	4.2655	12.7540	12.7367	0.0173	0.0308	-0.0173	-0.0412
99.82%	11/14/16 13:40	4.2634	4.2032	4.2732	12.7397	12.7360	0.0037	0.0133	0.0229	-0.0224
99.84%	11/14/16 13:50	4.2715	4.1791	4.2887	12.7394	12.7364	0.0030	0.0322	0.0067	-0.0178
99.85%	11/14/16 14:00	4.2820	4.1953	4.2689	12.7463	12.7377	0.0086	0.0153	-0.0144	-0.0319
99.83%	11/14/16 14:10	4.2661	4.1986	4.2905	12.7552	12.7391	0.0162	0.0129	-0.0024	0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	11/14/16 14:20	4.2631	4.2047	4.2699	12.7378	12.7404	-0.0026	0.0105	0.0059	0.0108
99.90%	11/14/16 14:30	4.2803	4.1799	4.2730	12.7333	12.7417	-0.0084	-0.0041	0.0066	0.0070
99.77%	11/14/16 14:40	4.2643	4.1961	4.2581	12.7185	12.7430	-0.0246	-0.0225	0.0144	0.0364
99.87%	11/14/16 14:50	4.2662	4.2044	4.2620	12.7326	12.7427	-0.0101	-0.0031	0.0111	0.0057
99.87%	11/14/16 15:00	4.2696	4.1917	4.2736	12.7349	12.7409	-0.0061	-0.0026	0.0046	0.0114
99.83%	11/14/16 15:10	4.2741	4.2041	4.2717	12.7498	12.7391	0.0107	0.0200	0.0053	-0.0107
99.84%	11/14/16 15:20	4.2808	4.1908	4.2765	12.7481	12.7374	0.0108	0.0252	-0.0162	-0.0254
99.79%	11/14/16 15:30	4.2727	4.1911	4.2693	12.7331	12.7356	-0.0024	0.0137	-0.0014	-0.0192
99.76%	11/14/16 15:40	4.2731	4.2140	4.2721	12.7592	12.7338	0.0254	0.0439	-0.0031	-0.0476
99.80%	11/14/16 15:50	4.2624	4.1871	4.2716	12.7211	12.7340	-0.0128	-0.0115	0.0049	-0.0043
99.79%	11/14/16 16:00	4.2737	4.1909	4.2705	12.7350	12.7360	-0.0010	-0.0111	0.0085	0.0033
99.78%	11/14/16 16:10	4.2703	4.1908	4.2765	12.7376	12.7381	-0.0005	0.0006	-0.0058	-0.0054
99.80%	11/14/16 16:20	4.2669	4.1949	4.2750	12.7368	12.7401	-0.0033	-0.0019	0.0024	0.0209
99.76%	11/14/16 16:30	4.2748	4.1921	4.2681	12.7350	12.7421	-0.0071	-0.0215	0.0120	-0.0169
99.82%	11/14/16 16:40	4.2723	4.2024	4.2682	12.7428	12.7442	-0.0014	-0.0071	0.0091	0.0079
99.92%	11/14/16 16:50	4.2738	4.1931	4.2818	12.7487	12.7456	0.0031	-0.0016	0.0006	0.0076
99.96%	11/14/16 17:00	4.2777	4.2092	4.2745	12.7614	12.7463	0.0151	0.0142	-0.0011	0.0048
99.88%	11/14/16 17:10	4.2714	4.1946	4.2740	12.7401	12.7469	-0.0069	-0.0047	0.0122	0.0032
99.95%	11/14/16 17:20	4.2665	4.1962	4.2708	12.7336	12.7476	-0.0141	-0.0059	0.0094	0.0432
99.95%	11/14/16 17:30	4.2726	4.2048	4.2849	12.7623	12.7483	0.0139	-0.0039	-0.0133	-0.0082
99.93%	11/14/16 17:40	4.2796	4.1983	4.2803	12.7582	12.7490	0.0091	-0.0036	-0.0064	-0.0075
99.92%	11/14/16 17:50	4.2673	4.1911	4.2772	12.7356	12.7483	-0.0128	-0.0210	0.0103	0.0090
99.91%	11/14/16 18:00	4.2800	4.1998	4.2698	12.7496	12.7463	0.0033	0.0073	-0.0034	0.0115
99.98%	11/14/16 18:10	4.2704	4.1927	4.2829	12.7461	12.7443	0.0018	-0.0083	0.0085	0.0051
99.93%	11/14/16 18:20	4.2664	4.2089	4.2715	12.7467	12.7423	0.0044	0.0077	0.0181	-0.0133
99.86%	11/14/16 18:30	4.2792	4.1982	4.2709	12.7483	12.7403	0.0080	0.0080	0.0090	-0.0258
99.94%	11/14/16 18:40	4.2781	4.2055	4.2814	12.7651	12.7383	0.0268	0.0311	-0.0131	-0.0324
99.80%	11/14/16 18:50	4.2762	4.1872	4.2826	12.7460	12.7380	0.0080	0.0356	-0.0020	-0.0068
99.88%	11/14/16 19:00	4.2763	4.2039	4.2667	12.7468	12.7393	0.0075	0.0089	-0.0028	-0.0214
99.90%	11/14/16 19:10	4.2815	4.1949	4.2855	12.7618	12.7406	0.0213	0.0115	-0.0150	-0.0210
99.87%	11/14/16 19:20	4.2700	4.2012	4.2809	12.7521	12.7419	0.0103	0.0034	-0.0127	-0.0137
99.87%	11/14/16 19:30	4.2677	4.1852	4.2810	12.7339	12.7431	-0.0092	0.0016	0.0215	0.0104
99.88%	11/14/16 19:40	4.2768	4.1950	4.2791	12.7510	12.7444	0.0065	0.0217	0.0036	-0.0004
99.90%	11/14/16 19:50	4.2740	4.1971	4.2838	12.7549	12.7451	0.0098	0.0087	0.0146	-0.0003
99.88%	11/14/16 20:00	4.2665	4.1959	4.2790	12.7414	12.7451	-0.0037	-0.0115	0.0165	0.0027
99.84%	11/14/16 20:10	4.2748	4.2043	4.2614	12.7405	12.7452	-0.0046	-0.0125	0.0327	-0.0036
99.92%	11/14/16 20:20	4.2790	4.1937	4.2857	12.7584	12.7452	0.0132	0.0278	-0.0132	-0.0097
99.89%	11/14/16 20:30	4.2611	4.1927	4.2685	12.7222	12.7452	-0.0230	-0.0039	0.0096	0.0345
99.89%	11/14/16 20:40	4.2683	4.1940	4.2704	12.7327	12.7453	-0.0125	-0.0033	-0.0144	0.0079
99.91%	11/14/16 20:50	4.2737	4.1868	4.2695	12.7300	12.7456	-0.0156	-0.0221	-0.0116	0.0028
99.87%	11/14/16 21:00	4.2823	4.1965	4.2681	12.7469	12.7461	0.0008	0.0124	0.0059	0.0081
99.85%	11/14/16 21:10	4.2759	4.1988	4.2683	12.7430	12.7466	-0.0036	0.0152	-0.0059	0.0106
99.87%	11/14/16 21:20	4.2789	4.1990	4.2707	12.7486	12.7472	0.0015	-0.0013	-0.0202	0.0149
99.91%	11/14/16 21:30	4.2681	4.1912	4.2759	12.7352	12.7477	-0.0125	-0.0246	-0.0053	0.0255
99.90%	11/14/16 21:40	4.2749	4.2024	4.2685	12.7458	12.7482	-0.0024	-0.0057	0.0106	0.0021
99.87%	11/14/16 21:50	4.2811	4.1964	4.2810	12.7585	12.7476	0.0109	0.0008	0.0086	0.0019
99.87%	11/14/16 22:00	4.2635	4.1967	4.2814	12.7417	12.7459	-0.0042	-0.0050	0.0068	0.0014
99.84%	11/14/16 22:10	4.2684	4.1965	4.2848	12.7498	12.7441	0.0057	0.0035	0.0083	-0.0086
99.91%	11/14/16 22:20	4.2735	4.1936	4.2737	12.7409	12.7424	-0.0015	0.0138	0.0171	0.0070
99.83%	11/14/16 22:30	4.2668	4.1938	4.2811	12.7417	12.7406	0.0011	-0.0161	0.0126	0.0063
99.84%	11/14/16 22:40	4.2679	4.2032	4.2781	12.7491	12.7389	0.0102	-0.0024	-0.0145	0.0044
99.83%	11/14/16 22:50	4.2739	4.1956	4.2740	12.7435	12.7390	0.0045	-0.0065	-0.0112	0.0027
99.89%	11/14/16 23:00	4.2796	4.1953	4.2661	12.7409	12.7408	0.0001	-0.0215	0.0128	0.0121

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	11/14/16 23:10	4.2652	4.2038	4.2824	12.7514	12.7427	0.0087	0.0064	-0.0102	0.0072
99.87%	11/14/16 23:20	4.2687	4.2082	4.2662	12.7431	12.7445	-0.0014	-0.0057	-0.0037	-0.0035
99.86%	11/14/16 23:30	4.2726	4.1962	4.2695	12.7382	12.7464	-0.0081	-0.0110	0.0208	0.0071
99.92%	11/14/16 23:40	4.2664	4.1912	4.2735	12.7310	12.7482	-0.0172	-0.0124	-0.0026	0.0312
99.93%	11/14/16 23:50	4.2713	4.1936	4.2858	12.7506	12.7487	0.0019	-0.0024	-0.0007	0.0034
100.00%	11/15/16 0:00	4.2697	4.2094	4.2788	12.7579	12.7480	0.0099	0.0088	-0.0262	-0.0051
99.94%	11/15/16 0:10	4.2618	4.1872	4.2761	12.7251	12.7473	-0.0221	-0.0085	0.0123	0.0047
99.96%	11/15/16 0:20	4.2832	4.1968	4.2790	12.7590	12.7465	0.0125	0.0226	-0.0316	-0.0219
99.95%	11/15/16 0:30	4.2810	4.1997	4.2962	12.7768	12.7458	0.0310	0.0363	-0.0278	-0.0268
99.90%	11/15/16 0:40	4.2718	4.1911	4.2770	12.7399	12.7451	-0.0051	-0.0196	0.0084	0.0073
99.92%	11/15/16 0:50	4.2751	4.1951	4.2694	12.7396	12.7453	-0.0057	-0.0220	0.0076	-0.0011
99.94%	11/15/16 1:00	4.2694	4.2212	4.2797	12.7703	12.7464	0.0239	0.0285	-0.0255	-0.0186
99.90%	11/15/16 1:10	4.2691	4.2064	4.2754	12.7509	12.7475	0.0034	-0.0012	-0.0170	-0.0094
99.92%	11/15/16 1:20	4.2721	4.2045	4.2771	12.7537	12.7486	0.0052	-0.0012	-0.0005	-0.0199
99.92%	11/15/16 1:30	4.2676	4.2069	4.2720	12.7465	12.7497	-0.0032	-0.0098	0.0294	0.0133
99.93%	11/15/16 1:40	4.2823	4.2058	4.2764	12.7646	12.7508	0.0138	0.0282	-0.0026	-0.0306
99.91%	11/15/16 1:50	4.2814	4.2054	4.2703	12.7570	12.7510	0.0060	0.0168	-0.0104	-0.0113
99.89%	11/15/16 2:00	4.2710	4.1996	4.2685	12.7390	12.7503	-0.0113	-0.0148	0.0108	0.0195
99.97%	11/15/16 2:10	4.2731	4.1920	4.2759	12.7410	12.7497	-0.0086	0.0016	0.0064	0.0114
99.94%	11/15/16 2:20	4.2666	4.1940	4.2762	12.7368	12.7490	-0.0122	-0.0289	0.0059	0.0220
99.84%	11/15/16 2:30	4.2623	4.2066	4.2736	12.7425	12.7483	-0.0058	-0.0122	0.0375	0.0039
99.92%	11/15/16 2:40	4.2786	4.1952	4.2666	12.7404	12.7477	-0.0073	-0.0338	0.0325	-0.0007
99.87%	11/15/16 2:50	4.2697	4.2002	4.2670	12.7369	12.7473	-0.0104	-0.0223	0.0302	0.0188
99.88%	11/15/16 3:00	4.2667	4.2109	4.2678	12.7454	12.7472	-0.0017	-0.0018	0.0061	0.0114
99.89%	11/15/16 3:10	4.2715	4.2057	4.2677	12.7449	12.7471	-0.0021	-0.0148	-0.0016	0.0044
99.86%	11/15/16 3:20	4.2713	4.1960	4.2740	12.7412	12.7469	-0.0057	0.0135	0.0101	0.0103
99.85%	11/15/16 3:30	4.2771	4.1976	4.2784	12.7531	12.7468	0.0063	0.0152	0.0200	-0.0121
99.88%	11/15/16 3:40	4.2766	4.1975	4.2794	12.7535	12.7467	0.0068	0.0106	-0.0018	-0.0046
99.83%	11/15/16 3:50	4.2760	4.1963	4.2635	12.7358	12.7469	-0.0110	-0.0079	0.0181	0.0206
99.90%	11/15/16 4:00	4.2738	4.1944	4.2713	12.7395	12.7473	-0.0078	-0.0043	0.0046	0.0185
99.81%	11/15/16 4:10	4.2711	4.2092	4.2766	12.7569	12.7477	0.0091	0.0141	0.0097	-0.0036
99.81%	11/15/16 4:20	4.2699	4.1992	4.2763	12.7454	12.7481	-0.0028	-0.0069	-0.0016	0.0165
99.81%	11/15/16 4:30	4.2689	4.1969	4.2781	12.7439	12.7486	-0.0047	-0.0154	-0.0025	0.0066
99.83%	11/15/16 4:40	4.2705	4.2109	4.2737	12.7551	12.7490	0.0061	0.0079	0.0177	-0.0125
99.87%	11/15/16 4:50	4.2698	4.2028	4.2728	12.7453	12.7488	-0.0035	-0.0098	0.0031	-0.0104
99.90%	11/15/16 5:00	4.2693	4.1937	4.2715	12.7345	12.7482	-0.0137	-0.0193	0.0116	0.0314
99.82%	11/15/16 5:10	4.2813	4.2004	4.2805	12.7622	12.7475	0.0147	0.0075	0.0056	-0.0097
99.83%	11/15/16 5:20	4.2692	4.2011	4.2669	12.7372	12.7468	-0.0096	-0.0122	0.0057	0.0214
99.86%	11/15/16 5:30	4.2690	4.1947	4.2749	12.7387	12.7461	-0.0074	-0.0226	0.0250	0.0164
99.79%	11/15/16 5:40	4.2639	4.2013	4.2669	12.7321	12.7454	-0.0133	-0.0348	0.0306	0.0307
99.85%	11/15/16 5:50	4.2797	4.1957	4.2635	12.7388	12.7450	-0.0062	-0.0078	0.0111	0.0030
99.83%	11/15/16 6:00	4.2663	4.1915	4.2616	12.7194	12.7449	-0.0255	-0.0178	0.0281	0.0416
99.87%	11/15/16 6:10	4.2726	4.1980	4.2665	12.7371	12.7449	-0.0077	-0.0212	0.0136	0.0130
99.83%	11/15/16 6:20	4.2860	4.1968	4.2772	12.7600	12.7448	0.0152	-0.0074	-0.0231	-0.0156
99.86%	11/15/16 6:30	4.2623	4.1924	4.2643	12.7190	12.7447	-0.0257	-0.0251	0.0148	0.0325
99.86%	11/15/16 6:40	4.2652	4.2034	4.2547	12.7232	12.7446	-0.0214	-0.0210	0.0229	0.0229
99.84%	11/15/16 6:50	4.2761	4.2040	4.2727	12.7528	12.7431	0.0097	0.0010	-0.0034	-0.0106
99.83%	11/15/16 7:00	4.2623	4.2015	4.2776	12.7414	12.7404	0.0010	-0.0001	-0.0093	0.0107
99.84%	11/15/16 7:10	4.2789	4.1969	4.2722	12.7480	12.7376	0.0104	0.0161	-0.0073	-0.0003
99.88%	11/15/16 7:20	4.2640	4.2069	4.2705	12.7414	12.7348	0.0066	0.0044	-0.0095	-0.0007
99.78%	11/15/16 7:30	4.2776	4.1871	4.2766	12.7413	12.7320	0.0093	-0.0038	-0.0148	-0.0191
99.80%	11/15/16 7:40	4.2852	4.2012	4.2618	12.7482	12.7292	0.0190	-0.0040	-0.0166	-0.0213
99.81%	11/15/16 7:50	4.2791	4.1927	4.2677	12.7394	12.7281	0.0113	0.0120	-0.0150	-0.0083

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/15/16 8:00	4.2664	4.1973	4.2761	12.7397	12.7287	0.0110	0.0083	-0.0015	-0.0034
99.80%	11/15/16 8:10	4.2775	4.1936	4.2758	12.7470	12.7293	0.0176	0.0268	-0.0090	-0.0124
99.86%	11/15/16 8:20	4.2720	4.2070	4.2635	12.7425	12.7299	0.0126	0.0206	-0.0108	-0.0173
99.84%	11/15/16 8:30	4.2727	4.1889	4.2789	12.7406	12.7305	0.0101	0.0036	-0.0126	-0.0361
99.80%	11/15/16 8:40	4.2771	4.1956	4.2723	12.7449	12.7311	0.0139	0.0070	-0.0261	-0.0075
99.82%	11/15/16 8:50	4.2564	4.1954	4.2731	12.7249	12.7328	-0.0079	-0.0413	0.0043	0.0156
99.79%	11/15/16 9:00	4.2630	4.2007	4.2607	12.7244	12.7356	-0.0112	-0.0186	0.0222	0.0104
99.79%	11/15/16 9:10	4.2676	4.1914	4.2651	12.7241	12.7384	-0.0143	-0.0452	0.0329	-0.0038
99.87%	11/15/16 9:20	4.2695	4.2035	4.2694	12.7425	12.7412	0.0013	-0.0151	0.0128	-0.0282
99.88%	11/15/16 9:30	4.2768	4.1957	4.2748	12.7473	12.7440	0.0033	0.0096	-0.0032	0.0129
99.88%	11/15/16 9:40	4.2772	4.1901	4.2719	12.7392	12.7468	-0.0076	-0.0115	0.0059	0.0275
99.87%	11/15/16 9:50	4.2800	4.2045	4.2802	12.7646	12.7479	0.0167	0.0278	-0.0244	0.0019
99.85%	11/15/16 10:00	4.2669	4.2001	4.2820	12.7489	12.7474	0.0015	-0.0094	-0.0016	-0.0021
99.90%	11/15/16 10:10	4.2700	4.1994	4.2856	12.7550	12.7468	0.0082	0.0124	-0.0025	0.0081
99.86%	11/15/16 10:20	4.2668	4.2068	4.2739	12.7475	12.7463	0.0012	-0.0018	-0.0048	-0.0091
99.86%	11/15/16 10:30	4.2676	4.2083	4.2717	12.7476	12.7457	0.0019	-0.0252	-0.0196	0.0059
99.91%	11/15/16 10:40	4.2816	4.2063	4.2661	12.7540	12.7452	0.0088	0.0131	-0.0238	0.0003
99.87%	11/15/16 10:50	4.2724	4.1989	4.2657	12.7369	12.7449	-0.0080	0.0160	0.0010	0.0108
99.86%	11/15/16 11:00	4.2750	4.2011	4.2741	12.7502	12.7449	0.0053	0.0134	-0.0073	-0.0115
99.83%	11/15/16 11:10	4.2726	4.1988	4.2690	12.7405	12.7450	-0.0045	0.0184	0.0057	-0.0107
99.89%	11/15/16 11:20	4.2730	4.1988	4.2766	12.7483	12.7450	0.0034	0.0004	0.0009	-0.0048
99.79%	11/15/16 11:30	4.2653	4.2023	4.2649	12.7325	12.7450	-0.0125	0.0005	0.0019	-0.0005
99.87%	11/15/16 11:40	4.2681	4.1933	4.2825	12.7439	12.7450	-0.0012	0.0024	0.0018	-0.0044
99.86%	11/15/16 11:50	4.2690	4.1941	4.2762	12.7392	12.7445	-0.0053	-0.0114	0.0076	-0.0072
99.85%	11/15/16 12:00	4.2754	4.1979	4.2793	12.7527	12.7436	0.0091	0.0037	-0.0097	-0.0225
99.85%	11/15/16 12:10	4.2725	4.1962	4.2664	12.7351	12.7426	-0.0075	0.0138	0.0187	0.0154
99.86%	11/15/16 12:20	4.2835	4.2120	4.2665	12.7620	12.7416	0.0204	0.0148	-0.0190	-0.0327
99.82%	11/15/16 12:30	4.2725	4.2045	4.2711	12.7481	12.7407	0.0074	0.0051	0.0132	-0.0080
99.81%	11/15/16 12:40	4.2641	4.1894	4.2704	12.7239	12.7397	-0.0158	-0.0303	0.0009	0.0057
99.81%	11/15/16 12:50	4.2599	4.2051	4.2779	12.7429	12.7390	0.0038	-0.0019	-0.0023	0.0092
99.87%	11/15/16 13:00	4.2627	4.2025	4.2688	12.7340	12.7386	-0.0045	-0.0192	0.0047	0.0158
99.75%	11/15/16 13:10	4.2746	4.2014	4.2740	12.7500	12.7381	0.0119	0.0135	-0.0097	0.0092
99.87%	11/15/16 13:20	4.2654	4.1996	4.2679	12.7329	12.7377	-0.0048	-0.0082	0.0079	-0.0008
99.83%	11/15/16 13:30	4.2728	4.1953	4.2773	12.7454	12.7372	0.0082	-0.0091	0.0139	-0.0202
99.88%	11/15/16 13:40	4.2626	4.1903	4.2744	12.7272	12.7368	-0.0095	-0.0132	0.0167	-0.0065
99.81%	11/15/16 13:50	4.2727	4.1960	4.2793	12.7480	12.7369	0.0111	0.0081	-0.0211	-0.0368
99.81%	11/15/16 14:00	4.2701	4.1937	4.2805	12.7443	12.7375	0.0067	-0.0018	0.0076	-0.0135
99.90%	11/15/16 14:10	4.2777	4.2022	4.2683	12.7482	12.7382	0.0100	-0.0062	0.0034	-0.0164
99.79%	11/15/16 14:20	4.2721	4.1941	4.2865	12.7527	12.7389	0.0138	0.0164	-0.0373	-0.0085
99.87%	11/15/16 14:30	4.2595	4.1946	4.2744	12.7285	12.7395	-0.0110	-0.0026	0.0068	0.0026
99.82%	11/15/16 14:40	4.2645	4.2030	4.2634	12.7309	12.7402	-0.0093	0.0153	0.0015	0.0221
99.78%	11/15/16 14:50	4.2682	4.1949	4.2765	12.7395	12.7410	-0.0015	0.0086	-0.0005	-0.0162
99.83%	11/15/16 15:00	4.2708	4.1959	4.2625	12.7292	12.7420	-0.0129	-0.0068	0.0107	0.0102
99.71%	11/15/16 15:10	4.2788	4.1862	4.2761	12.7411	12.7431	-0.0020	-0.0127	0.0164	0.0063
99.82%	11/15/16 15:20	4.2768	4.1928	4.2687	12.7383	12.7441	-0.0058	-0.0166	0.0192	0.0243
99.83%	11/15/16 15:30	4.2801	4.1942	4.2777	12.7521	12.7451	0.0069	0.0094	-0.0178	0.0047
99.85%	11/15/16 15:40	4.2745	4.2100	4.2682	12.7527	12.7462	0.0065	-0.0189	0.0063	0.0010
99.94%	11/15/16 15:50	4.2753	4.1932	4.2686	12.7372	12.7476	-0.0104	0.0025	-0.0028	0.0070
99.91%	11/15/16 16:00	4.2795	4.2030	4.2831	12.7656	12.7492	0.0164	0.0173	-0.0131	-0.0268
99.87%	11/15/16 16:10	4.2756	4.2009	4.2782	12.7546	12.7509	0.0037	0.0041	0.0076	0.0133
99.89%	11/15/16 16:20	4.2718	4.1920	4.2766	12.7404	12.7526	-0.0122	-0.0089	0.0259	0.0119
99.90%	11/15/16 16:30	4.2695	4.1942	4.2853	12.7490	12.7543	-0.0053	0.0018	0.0097	0.0020
99.91%	11/15/16 16:40	4.2878	4.2066	4.2807	12.7751	12.7560	0.0191	0.0205	-0.0361	-0.0253

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	11/15/16 16:50	4.2756	4.2060	4.2697	12.7512	12.7563	-0.0050	-0.0081	0.0214	0.0087
99.87%	11/15/16 17:00	4.2719	4.1964	4.2826	12.7508	12.7551	-0.0043	-0.0194	-0.0001	0.0189
99.88%	11/15/16 17:10	4.2693	4.1933	4.2725	12.7350	12.7540	-0.0189	-0.0121	0.0162	0.0205
99.91%	11/15/16 17:20	4.2730	4.2096	4.2666	12.7492	12.7529	-0.0037	0.0104	0.0241	0.0108
99.84%	11/15/16 17:30	4.2692	4.1920	4.2878	12.7490	12.7517	-0.0027	-0.0166	0.0028	-0.0009
99.88%	11/15/16 17:40	4.2821	4.2023	4.2733	12.7577	12.7506	0.0071	-0.0020	-0.0160	-0.0209
99.89%	11/15/16 17:50	4.2810	4.2008	4.2703	12.7521	12.7498	0.0024	0.0151	-0.0128	-0.0028
99.86%	11/15/16 18:00	4.2743	4.1895	4.2709	12.7347	12.7493	-0.0146	-0.0178	-0.0120	0.0314
99.88%	11/15/16 18:10	4.2712	4.2105	4.2668	12.7486	12.7488	-0.0003	-0.0020	-0.0052	-0.0085
99.98%	11/15/16 18:20	4.2686	4.2055	4.2791	12.7532	12.7483	0.0048	0.0005	-0.0093	-0.0099
99.84%	11/15/16 18:30	4.2665	4.2026	4.2933	12.7624	12.7479	0.0145	0.0066	-0.0106	0.0060
99.89%	11/15/16 18:40	4.2812	4.1997	4.2637	12.7446	12.7474	-0.0028	-0.00296	0.0009	0.0079
99.89%	11/15/16 18:50	4.2812	4.1976	4.2683	12.7471	12.7460	0.0010	-0.0070	0.0095	-0.0204
99.87%	11/15/16 19:00	4.2826	4.2090	4.2650	12.7565	12.7439	0.0126	0.0051	0.0019	-0.0176
99.85%	11/15/16 19:10	4.2765	4.2058	4.2684	12.7507	12.7418	0.0089	-0.0123	0.0059	-0.0055
99.87%	11/15/16 19:20	4.2806	4.2021	4.2695	12.7523	12.7397	0.0126	0.0023	-0.0009	-0.0296
99.83%	11/15/16 19:30	4.2636	4.1864	4.2681	12.7181	12.7376	-0.0195	-0.0103	0.0265	0.0171
99.82%	11/15/16 19:40	4.2789	4.1940	4.2645	12.7374	12.7354	0.0020	-0.0046	0.0102	0.0066
99.81%	11/15/16 19:50	4.2701	4.1916	4.2673	12.7290	12.7351	-0.0061	-0.0160	0.0190	0.0234
99.84%	11/15/16 20:00	4.2713	4.1980	4.2680	12.7373	12.7365	0.0008	0.0046	-0.0245	-0.0080
99.83%	11/15/16 20:10	4.2700	4.1916	4.2693	12.7308	12.7378	-0.0070	-0.0024	-0.0055	-0.0077
99.82%	11/15/16 20:20	4.2782	4.2037	4.2769	12.7589	12.7392	0.0197	0.0065	-0.0231	-0.0309
99.85%	11/15/16 20:30	4.2767	4.2034	4.2536	12.7337	12.7406	-0.0068	0.0162	0.0081	0.0170
99.84%	11/15/16 20:40	4.2656	4.2054	4.2706	12.7416	12.7419	-0.0004	0.0122	0.0053	-0.0072
99.87%	11/15/16 20:50	4.2763	4.2008	4.2814	12.7585	12.7436	0.0149	0.0305	-0.0157	-0.0154
99.93%	11/15/16 21:00	4.2744	4.2078	4.2887	12.7709	12.7457	0.0253	0.0244	-0.0242	-0.0238
99.95%	11/15/16 21:10	4.2766	4.2080	4.2724	12.7571	12.7477	0.0093	0.0130	-0.0279	-0.0204
99.93%	11/15/16 21:20	4.2839	4.2099	4.2623	12.7561	12.7498	0.0064	0.0049	-0.0092	-0.0162
99.94%	11/15/16 21:30	4.2802	4.2132	4.2636	12.7570	12.7518	0.0052	0.0177	-0.0113	-0.0083
100.01%	11/15/16 21:40	4.2814	4.2083	4.2700	12.7597	12.7538	0.0059	0.0083	-0.0072	-0.0075
99.92%	11/15/16 21:50	4.2837	4.2053	4.2736	12.7625	12.7543	0.0082	-0.0027	-0.0171	-0.0260
99.96%	11/15/16 22:00	4.2846	4.1915	4.2727	12.7488	12.7534	-0.0046	-0.0004	-0.0128	0.0009
100.02%	11/15/16 22:10	4.2849	4.2002	4.2659	12.7510	12.7525	-0.0015	-0.0072	0.0091	-0.0035
99.95%	11/15/16 22:20	4.2752	4.1975	4.2819	12.7546	12.7515	0.0031	0.0046	0.0146	-0.0131
99.97%	11/15/16 22:30	4.2674	4.2030	4.2746	12.7450	12.7506	-0.0055	-0.0066	0.0100	-0.0003
99.91%	11/15/16 22:40	4.2815	4.2024	4.2774	12.7613	12.7496	0.0117	0.0015	-0.0098	-0.0244
99.87%	11/15/16 22:50	4.2786	4.2027	4.2819	12.7632	12.7494	0.0138	0.0092	0.0044	-0.0047
99.89%	11/15/16 23:00	4.2757	4.1933	4.2752	12.7442	12.7499	-0.0058	-0.0059	0.0077	0.0187
99.93%	11/15/16 23:10	4.2741	4.2214	4.2622	12.7577	12.7504	0.0073	-0.0014	-0.0173	-0.0237
99.94%	11/15/16 23:20	4.2779	4.1940	4.2896	12.7616	12.7510	0.0106	0.0121	0.0227	0.0113
99.89%	11/15/16 23:30	4.2806	4.2056	4.2804	12.7667	12.7515	0.0152	0.0234	-0.0112	-0.0248
99.94%	11/15/16 23:40	4.2754	4.1978	4.2798	12.7531	12.7520	0.0011	0.0183	-0.0143	-0.0062
99.90%	11/15/16 23:50	4.2682	4.1947	4.2747	12.7375	12.7518	-0.0143	-0.0162	0.0249	0.0105
99.94%	11/16/16 0:00	4.2794	4.2084	4.2773	12.7650	12.7511	0.0139	0.0040	0.0065	-0.0099
99.87%	11/16/16 0:10	4.2752	4.1921	4.2787	12.7460	12.7504	-0.0044	0.0178	0.0106	-0.0056
99.94%	11/16/16 0:20	4.2707	4.2032	4.2718	12.7457	12.7497	-0.0040	-0.0164	0.0077	0.0201
99.92%	11/16/16 0:30	4.2662	4.1903	4.2716	12.7281	12.7490	-0.0209	-0.0519	0.0236	0.0176
99.87%	11/16/16 0:40	4.2721	4.1989	4.2663	12.7374	12.7482	-0.0109	-0.0057	0.0259	0.0072
99.91%	11/16/16 0:50	4.2661	4.1964	4.2680	12.7305	12.7485	-0.0180	-0.0123	0.0405	0.0379
99.95%	11/16/16 1:00	4.2787	4.2171	4.2633	12.7591	12.7497	0.0094	-0.0144	0.0012	-0.0113
99.90%	11/16/16 1:10	4.2664	4.2092	4.2727	12.7483	12.7508	-0.0025	-0.0059	0.0046	0.0071
99.88%	11/16/16 1:20	4.2688	4.1988	4.2675	12.7351	12.7520	-0.0169	-0.0220	0.0107	0.0155
99.90%	11/16/16 1:30	4.2587	4.2140	4.2637	12.7365	12.7532	-0.0167	-0.0135	0.0273	0.0117

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/16/16 1:40	4.2728	4.2051	4.2828	12.7607	12.7543	0.0064	-0.0074	-0.0025	0.0048
99.93%	11/16/16 1:50	4.2786	4.1930	4.2725	12.7441	12.7543	-0.0102	-0.0162	0.0096	-0.0097
99.91%	11/16/16 2:00	4.2760	4.2063	4.2613	12.7437	12.7532	-0.0095	0.0018	0.0006	0.0154
99.87%	11/16/16 2:10	4.2802	4.2029	4.2815	12.7646	12.7520	0.0125	0.0212	-0.0151	-0.0146
99.94%	11/16/16 2:20	4.2732	4.2042	4.2694	12.7467	12.7509	-0.0042	0.0080	0.0023	-0.0012
99.89%	11/16/16 2:30	4.2694	4.2041	4.2645	12.7379	12.7498	-0.0119	-0.0060	0.0069	0.0138
99.83%	11/16/16 2:40	4.2765	4.2172	4.2653	12.7590	12.7487	0.0103	0.0176	0.0075	-0.0294
99.87%	11/16/16 2:50	4.2671	4.2023	4.2755	12.7449	12.7473	-0.0024	0.0080	0.0141	-0.0001
99.92%	11/16/16 3:00	4.2788	4.1945	4.2699	12.7432	12.7458	-0.0027	-0.0009	0.0048	0.0124
99.86%	11/16/16 3:10	4.2701	4.1958	4.2825	12.7484	12.7443	0.0040	0.0062	-0.0125	-0.0292
99.85%	11/16/16 3:20	4.2693	4.1946	4.2835	12.7474	12.7428	0.0046	0.0103	-0.0065	-0.0169
99.86%	11/16/16 3:30	4.2795	4.1949	4.2769	12.7514	12.7413	0.0101	0.0038	0.0088	-0.0072
99.86%	11/16/16 3:40	4.2732	4.2012	4.2702	12.7446	12.7398	0.0047	-0.0021	-0.0058	-0.0037
99.85%	11/16/16 3:50	4.2656	4.1889	4.2749	12.7293	12.7402	-0.0108	0.0002	0.0183	0.0126
99.87%	11/16/16 4:00	4.2676	4.1981	4.2614	12.7271	12.7423	-0.0152	-0.0074	0.0300	0.0148
99.88%	11/16/16 4:10	4.2768	4.1901	4.2668	12.7338	12.7444	-0.0106	-0.0197	0.0137	0.0033
99.85%	11/16/16 4:20	4.2669	4.1931	4.2729	12.7329	12.7465	-0.0136	-0.0108	-0.0051	0.0308
99.80%	11/16/16 4:30	4.2672	4.1943	4.2653	12.7268	12.7486	-0.0218	-0.0171	0.0202	0.0273
99.85%	11/16/16 4:40	4.2770	4.2016	4.2752	12.7538	12.7506	0.0031	-0.0029	-0.0067	0.0052
99.91%	11/16/16 4:50	4.2766	4.1951	4.2767	12.7485	12.7516	-0.0032	0.0003	0.0047	-0.0091
99.95%	11/16/16 5:00	4.2759	4.2094	4.2777	12.7630	12.7516	0.0114	0.0251	-0.0365	-0.0048
99.96%	11/16/16 5:10	4.2783	4.2041	4.2778	12.7601	12.7516	0.0086	-0.0061	-0.0162	-0.0128
99.95%	11/16/16 5:20	4.2697	4.1998	4.2827	12.7522	12.7515	0.0007	0.0103	-0.0202	-0.0024
99.97%	11/16/16 5:30	4.2799	4.2166	4.2710	12.7675	12.7515	0.0160	0.0234	-0.0040	-0.0392
99.99%	11/16/16 5:40	4.2729	4.2018	4.2673	12.7420	12.7514	-0.0094	0.0039	0.0166	-0.0078
99.91%	11/16/16 5:50	4.2709	4.1962	4.2723	12.7394	12.7520	-0.0125	-0.0064	0.0141	0.0041
99.97%	11/16/16 6:00	4.2719	4.1990	4.2838	12.7546	12.7531	0.0015	0.0270	0.0116	-0.0092
99.97%	11/16/16 6:10	4.2705	4.2098	4.2599	12.7402	12.7542	-0.0140	-0.0063	0.0093	0.0196
99.93%	11/16/16 6:20	4.2779	4.1960	4.2788	12.7526	12.7553	-0.0027	-0.0179	-0.0061	-0.0065
99.92%	11/16/16 6:30	4.2783	4.1933	4.2736	12.7453	12.7565	-0.0112	0.0145	0.0033	0.0071
99.92%	11/16/16 6:40	4.2703	4.1904	4.2795	12.7403	12.7576	-0.0173	0.0040	0.0261	0.0278
99.96%	11/16/16 6:50	4.2623	4.2057	4.2825	12.7505	12.7576	-0.0071	-0.0168	0.0277	0.0025
99.93%	11/16/16 7:00	4.2708	4.2054	4.2705	12.7472	12.7565	-0.0092	-0.0103	0.0097	-0.0023
99.94%	11/16/16 7:10	4.2816	4.1959	4.2926	12.7701	12.7553	0.0147	0.0043	-0.0121	-0.0255
99.95%	11/16/16 7:20	4.2802	4.2035	4.2730	12.7567	12.7542	0.0024	-0.0042	0.0022	-0.0036
99.98%	11/16/16 7:30	4.2661	4.2072	4.2752	12.7484	12.7531	-0.0047	-0.0140	0.0098	0.0107
99.94%	11/16/16 7:40	4.2749	4.2000	4.2769	12.7518	12.7520	-0.0002	-0.0192	0.0011	0.0029
99.93%	11/16/16 7:50	4.2740	4.1942	4.2781	12.7464	12.7506	-0.0042	-0.0155	0.0049	0.0133
99.87%	11/16/16 8:00	4.2691	4.2047	4.2695	12.7433	12.7489	-0.0056	-0.0166	0.0100	0.0048
99.92%	11/16/16 8:10	4.2751	4.2092	4.2691	12.7534	12.7472	0.0062	-0.0115	0.0153	0.0051
99.89%	11/16/16 8:20	4.2818	4.2030	4.2753	12.7601	12.7455	0.0145	0.0020	-0.0238	-0.0338
99.96%	11/16/16 8:30	4.2738	4.1907	4.2784	12.7429	12.7438	-0.0010	-0.0111	0.0072	-0.0078
99.92%	11/16/16 8:40	4.2793	4.1998	4.2740	12.7530	12.7421	0.0109	-0.0030	-0.0077	0.0093
99.84%	11/16/16 8:50	4.2727	4.1990	4.2761	12.7478	12.7419	0.0059	0.0138	0.0061	0.0038
99.88%	11/16/16 9:00	4.2733	4.2018	4.2775	12.7526	12.7431	0.0095	0.0207	0.0001	-0.0038
99.88%	11/16/16 9:10	4.2784	4.2144	4.2727	12.7655	12.7443	0.0213	0.0356	-0.0296	-0.0238
99.86%	11/16/16 9:20	4.2700	4.1941	4.2825	12.7466	12.7454	0.0012	-0.0001	-0.0033	-0.0089
99.91%	11/16/16 9:30	4.2714	4.2054	4.2784	12.7552	12.7466	0.0086	0.0053	-0.0062	-0.0116
99.91%	11/16/16 9:40	4.2684	4.1917	4.2800	12.7401	12.7478	-0.0077	-0.0001	0.0106	0.0181
99.89%	11/16/16 9:50	4.2803	4.1941	4.2637	12.7381	12.7482	-0.0101	-0.0269	0.0154	0.0146
99.93%	11/16/16 10:00	4.2765	4.2060	4.2937	12.7762	12.7480	0.0282	0.0267	-0.0163	-0.0405
99.87%	11/16/16 10:10	4.2817	4.2057	4.2771	12.7645	12.7478	0.0167	0.0085	-0.0068	-0.0355
99.86%	11/16/16 10:20	4.2747	4.2024	4.2718	12.7489	12.7475	0.0013	0.0001	0.0138	0.0090

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/16/16 10:30	4.2679	4.1883	4.2826	12.7389	12.7473	-0.0084	-0.0103	0.0026	0.0037
99.88%	11/16/16 10:40	4.2778	4.2017	4.2677	12.7472	12.7471	0.0002	-0.0087	-0.0028	0.0044
99.89%	11/16/16 10:50	4.2784	4.1942	4.2809	12.7536	12.7466	0.0070	0.0150	-0.0106	-0.0215
99.87%	11/16/16 11:00	4.2661	4.1937	4.2695	12.7293	12.7460	-0.0167	-0.0220	-0.0013	0.0174
99.83%	11/16/16 11:10	4.2885	4.1918	4.2747	12.7549	12.7454	0.0095	0.0140	-0.0205	-0.0028
99.88%	11/16/16 11:20	4.2714	4.1966	4.2661	12.7341	12.7448	-0.0107	-0.0141	-0.0052	0.0109
99.86%	11/16/16 11:30	4.2737	4.2061	4.2607	12.7405	12.7441	-0.0036	0.0089	-0.0047	-0.0203
99.85%	11/16/16 11:40	4.2705	4.2000	4.2878	12.7583	12.7435	0.0148	0.0160	0.0030	-0.0049
99.88%	11/16/16 11:50	4.2776	4.2038	4.2674	12.7487	12.7443	0.0045	0.0098	-0.0016	0.0052
99.81%	11/16/16 12:00	4.2773	4.1986	4.2683	12.7441	12.7463	-0.0022	-0.0113	-0.0039	0.0165
99.83%	11/16/16 12:10	4.2705	4.1906	4.2655	12.7267	12.7483	-0.0217	-0.0141	0.0304	-0.0013
99.81%	11/16/16 12:20	4.2737	4.1905	4.2740	12.7383	12.7504	-0.0121	-0.0325	0.0054	0.0044
99.92%	11/16/16 12:30	4.2863	4.1931	4.2767	12.7561	12.7524	0.0037	-0.0037	-0.0056	-0.0109
99.94%	11/16/16 12:40	4.2833	4.1939	4.2796	12.7568	12.7544	0.0024	0.0182	0.0258	0.0003
99.93%	11/16/16 12:50	4.2651	4.2149	4.2714	12.7514	12.7554	-0.0039	-0.0078	0.0163	0.0049
99.96%	11/16/16 13:00	4.2754	4.2091	4.2883	12.7728	12.7553	0.0175	0.0221	-0.0088	-0.0158
99.92%	11/16/16 13:10	4.2840	4.2076	4.2789	12.7705	12.7552	0.0153	0.0034	-0.0153	0.0123
99.98%	11/16/16 13:20	4.2732	4.2170	4.2752	12.7654	12.7551	0.0103	0.0150	-0.0110	0.0085
99.92%	11/16/16 13:30	4.2838	4.1923	4.2735	12.7497	12.7550	-0.0053	-0.0135	-0.0082	0.0053
99.96%	11/16/16 13:40	4.2682	4.2116	4.2778	12.7576	12.7549	0.0026	0.0122	-0.0122	0.0240
99.93%	11/16/16 13:50	4.2748	4.1973	4.2751	12.7473	12.7546	-0.0074	-0.0184	-0.0218	0.0170
99.90%	11/16/16 14:00	4.2815	4.2085	4.2881	12.7781	12.7541	0.0240	0.0172	-0.0307	-0.0298
99.97%	11/16/16 14:10	4.2793	4.1946	4.2736	12.7475	12.7536	-0.0061	-0.0161	0.0093	0.0199
99.93%	11/16/16 14:20	4.2679	4.1959	4.2929	12.7568	12.7531	0.0037	-0.0101	-0.0168	-0.0004
99.94%	11/16/16 14:30	4.2782	4.1921	4.2860	12.7562	12.7526	0.0037	0.0147	-0.0080	-0.0055
99.96%	11/16/16 14:40	4.2725	4.1991	4.2721	12.7437	12.7520	-0.0084	0.0009	0.0063	-0.0018
99.93%	11/16/16 14:50	4.2772	4.2090	4.2619	12.7481	12.7513	-0.0031	-0.0017	-0.0038	0.0041
99.91%	11/16/16 15:00	4.2690	4.2062	4.2675	12.7427	12.7502	-0.0076	0.0053	0.0041	0.0061
99.88%	11/16/16 15:10	4.2647	4.1951	4.2860	12.7458	12.7492	-0.0034	-0.0014	-0.0059	0.0194
99.88%	11/16/16 15:20	4.2808	4.1925	4.2723	12.7456	12.7482	-0.0026	0.0033	-0.0119	-0.0028
99.95%	11/16/16 15:30	4.2781	4.1924	4.2687	12.7392	12.7471	-0.0079	-0.0149	-0.0082	0.0041
99.87%	11/16/16 15:40	4.2636	4.1974	4.2764	12.7374	12.7461	-0.0087	-0.0152	-0.0099	0.0310
99.90%	11/16/16 15:50	4.2627	4.2067	4.2716	12.7409	12.7458	-0.0049	0.0055	0.0036	-0.0030
99.94%	11/16/16 16:00	4.2661	4.2013	4.2704	12.7379	12.7463	-0.0084	-0.0248	0.0186	0.0159
99.90%	11/16/16 16:10	4.2738	4.1957	4.2756	12.7451	12.7467	-0.0016	-0.0053	0.0006	-0.0047
99.92%	11/16/16 16:20	4.2692	4.2056	4.2765	12.7514	12.7472	0.0042	0.0164	-0.0056	-0.0051
99.88%	11/16/16 16:30	4.2691	4.2112	4.2703	12.7505	12.7477	0.0029	0.0082	0.0115	0.0020
99.89%	11/16/16 16:40	4.2661	4.1947	4.2739	12.7347	12.7481	-0.0134	-0.0325	0.0192	0.0211
99.85%	11/16/16 16:50	4.2868	4.1960	4.2641	12.7469	12.7478	-0.0009	0.0041	0.0057	0.0046
99.93%	11/16/16 17:00	4.2732	4.1927	4.2690	12.7349	12.7468	-0.0119	-0.0076	0.0128	0.0259
99.87%	11/16/16 17:10	4.2752	4.1940	4.2896	12.7588	12.7457	0.0131	0.0320	-0.0153	-0.0078
99.91%	11/16/16 17:20	4.2668	4.1970	4.2703	12.7341	12.7447	-0.0105	-0.0069	0.0024	0.0058
99.90%	11/16/16 17:30	4.2706	4.2073	4.2765	12.7545	12.7436	0.0108	0.0135	0.0070	-0.0102
99.88%	11/16/16 17:40	4.2621	4.1970	4.2829	12.7419	12.7426	-0.0007	-0.0078	0.0134	0.0034
99.86%	11/16/16 17:50	4.2715	4.1924	4.2693	12.7332	12.7430	-0.0098	-0.0121	0.0180	0.0073
99.82%	11/16/16 18:00	4.2738	4.2003	4.2683	12.7424	12.7447	-0.0023	0.0123	-0.0018	0.0022
99.86%	11/16/16 18:10	4.2666	4.2077	4.2761	12.7504	12.7463	0.0040	0.0043	0.0061	0.0062
99.88%	11/16/16 18:20	4.2764	4.1920	4.2793	12.7478	12.7480	-0.0002	-0.0051	-0.0031	0.0228
99.86%	11/16/16 18:30	4.2699	4.2015	4.2781	12.7494	12.7497	-0.0003	-0.0148	0.0002	0.0172
99.83%	11/16/16 18:40	4.2695	4.1951	4.2730	12.7376	12.7514	-0.0138	-0.0110	0.0095	0.0275
99.93%	11/16/16 18:50	4.2718	4.1981	4.2714	12.7413	12.7516	-0.0103	-0.0114	-0.0172	0.0163
99.85%	11/16/16 19:00	4.2680	4.1985	4.2670	12.7335	12.7505	-0.0170	-0.0296	0.0157	0.0217
99.79%	11/16/16 19:10	4.2702	4.1950	4.2683	12.7335	12.7494	-0.0158	-0.0248	0.0256	0.0221

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	11/16/16 19:20	4.2782	4.2046	4.2807	12.7635	12.7483	0.0153	0.0027	-0.0084	-0.0177
99.86%	11/16/16 19:30	4.2602	4.2027	4.2732	12.7362	12.7471	-0.0110	0.0085	0.0001	0.0233
99.80%	11/16/16 19:40	4.2713	4.1991	4.2761	12.7465	12.7460	0.0005	-0.0015	-0.0156	0.0096
99.92%	11/16/16 19:50	4.2759	4.1986	4.2680	12.7425	12.7455	-0.0030	0.0031	0.0041	0.0274
99.95%	11/16/16 20:00	4.2678	4.2118	4.2677	12.7472	12.7455	0.0017	0.0009	0.0061	0.0110
99.89%	11/16/16 20:10	4.2781	4.2121	4.2825	12.7727	12.7456	0.0271	0.0341	-0.0192	0.0010
99.94%	11/16/16 20:20	4.2718	4.2017	4.2794	12.7529	12.7456	0.0073	-0.0124	-0.0219	-0.0073
99.96%	11/16/16 20:30	4.2836	4.2101	4.2798	12.7735	12.7457	0.0279	0.0347	-0.0470	-0.0413
99.94%	11/16/16 20:40	4.2692	4.1915	4.2796	12.7403	12.7457	-0.0055	-0.0051	-0.0038	-0.0215
99.93%	11/16/16 20:50	4.2725	4.1941	4.2726	12.7392	12.7460	-0.0068	-0.0217	0.0133	-0.0204
99.92%	11/16/16 21:00	4.2681	4.2031	4.2787	12.7499	12.7464	0.0035	-0.0218	-0.0150	0.0033
99.93%	11/16/16 21:10	4.2704	4.2011	4.2676	12.7392	12.7469	-0.0077	-0.0170	-0.0112	-0.0018
99.93%	11/16/16 21:20	4.2679	4.2064	4.2682	12.7424	12.7473	-0.0049	-0.0113	0.0077	-0.0139
99.91%	11/16/16 21:30	4.2760	4.1824	4.3002	12.7585	12.7478	0.0108	0.0055	0.0014	-0.0285
99.87%	11/16/16 21:40	4.2634	4.1942	4.2862	12.7438	12.7482	-0.0044	-0.0103	0.0077	0.0126
99.94%	11/16/16 21:50	4.2733	4.2022	4.2785	12.7539	12.7484	0.0055	-0.0027	0.0046	0.0140
99.86%	11/16/16 22:00	4.2787	4.2054	4.2660	12.7501	12.7484	0.0017	0.0063	-0.0010	0.0009
99.89%	11/16/16 22:10	4.2666	4.2121	4.2824	12.7611	12.7483	0.0128	0.0143	-0.0106	0.0012
99.89%	11/16/16 22:20	4.2792	4.2054	4.2826	12.7671	12.7483	0.0188	0.0158	-0.0342	-0.0033
99.86%	11/16/16 22:30	4.2728	4.1934	4.2857	12.7518	12.7483	0.0035	0.0091	0.0137	0.0101
99.93%	11/16/16 22:40	4.2831	4.2055	4.2790	12.7676	12.7482	0.0194	0.0077	-0.0067	-0.0237
99.87%	11/16/16 22:50	4.2651	4.1939	4.2698	12.7288	12.7476	-0.0188	-0.0326	0.0298	0.0121
99.93%	11/16/16 23:00	4.2820	4.1913	4.2746	12.7479	12.7463	0.0016	0.0074	0.0200	0.0113
99.87%	11/16/16 23:10	4.2682	4.2128	4.2772	12.7582	12.7450	0.0133	0.0060	-0.0111	-0.0149
99.91%	11/16/16 23:20	4.2793	4.2037	4.2796	12.7627	12.7437	0.0191	0.0084	-0.0148	-0.0242
99.89%	11/16/16 23:30	4.2700	4.2024	4.2747	12.7471	12.7424	0.0048	-0.0018	-0.0018	0.0079
99.87%	11/16/16 23:40	4.2704	4.1928	4.2726	12.7358	12.7410	-0.0053	-0.0064	0.0005	-0.0145
99.86%	11/16/16 23:50	4.2713	4.1977	4.2749	12.7440	12.7410	0.0029	0.0172	0.0014	-0.0017
99.90%	11/17/16 0:00	4.2708	4.2019	4.2871	12.7599	12.7422	0.0176	0.0037	-0.0165	-0.0339
99.86%	11/17/16 0:10	4.2791	4.1986	4.2804	12.7580	12.7434	0.0146	0.0190	-0.0283	-0.0244
99.92%	11/17/16 0:20	4.2700	4.2059	4.2658	12.7417	12.7446	-0.0029	0.0010	-0.0071	-0.0161
99.85%	11/17/16 0:30	4.2662	4.1997	4.2743	12.7401	12.7458	-0.0057	0.0151	0.0005	0.0090
99.89%	11/17/16 0:40	4.2785	4.2030	4.2666	12.7482	12.7470	0.0011	0.0120	0.0133	0.0021
99.88%	11/17/16 0:50	4.2748	4.2031	4.2608	12.7386	12.7471	-0.0085	0.0095	0.0248	0.0104
99.83%	11/17/16 1:00	4.2785	4.2010	4.2702	12.7497	12.7461	0.0036	-0.0058	-0.0083	-0.0053
99.85%	11/17/16 1:10	4.2651	4.2007	4.2859	12.7517	12.7451	0.0066	0.0091	-0.0020	-0.0202
99.90%	11/17/16 1:20	4.2761	4.1954	4.2757	12.7472	12.7442	0.0031	0.0199	0.0033	0.0016
99.84%	11/17/16 1:30	4.2706	4.1958	4.2653	12.7317	12.7432	-0.0115	0.0052	0.0181	0.0377
99.90%	11/17/16 1:40	4.2733	4.1944	4.2822	12.7499	12.7422	0.0077	0.0013	-0.0222	0.0034
99.86%	11/17/16 1:50	4.2704	4.1814	4.2757	12.7275	12.7428	-0.0153	-0.0051	0.0044	0.0108
99.85%	11/17/16 2:00	4.2743	4.2046	4.2611	12.7400	12.7447	-0.0047	0.0048	0.0082	0.0043
99.87%	11/17/16 2:10	4.2744	4.1984	4.2688	12.7416	12.7467	-0.0051	-0.0176	-0.0051	0.0029
99.84%	11/17/16 2:20	4.2674	4.2024	4.2720	12.7419	12.7487	-0.0068	-0.0026	0.0235	0.0005
99.83%	11/17/16 2:30	4.2736	4.1981	4.2925	12.7641	12.7506	0.0135	0.0253	-0.0071	0.0182
99.88%	11/17/16 2:40	4.2674	4.1927	4.2827	12.7428	12.7526	-0.0098	-0.0201	0.0364	0.0351
99.97%	11/17/16 2:50	4.2641	4.2073	4.2704	12.7418	12.7528	-0.0110	-0.0086	0.0229	0.0308
99.96%	11/17/16 3:00	4.2753	4.2095	4.2684	12.7532	12.7513	0.0018	0.0045	-0.0018	0.0025
99.94%	11/17/16 3:10	4.2648	4.2062	4.2656	12.7365	12.7499	-0.0134	-0.0174	0.0261	0.0097
99.93%	11/17/16 3:20	4.2722	4.2039	4.2805	12.7566	12.7484	0.0081	0.0035	-0.0273	-0.0037
99.96%	11/17/16 3:30	4.2798	4.2043	4.2656	12.7498	12.7469	0.0029	-0.0072	-0.0117	0.0234
99.88%	11/17/16 3:40	4.2689	4.2076	4.2778	12.7543	12.7455	0.0088	0.0040	-0.0126	-0.0038
99.91%	11/17/16 3:50	4.2809	4.1922	4.2648	12.7379	12.7447	-0.0068	0.0041	0.0037	0.0138
99.87%	11/17/16 4:00	4.2668	4.1979	4.2671	12.7318	12.7445	-0.0128	0.0024	0.0093	0.0096

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/17/16 4:10	4.2836	4.1932	4.2758	12.7526	12.7444	0.0082	0.0187	-0.0131	0.0107
99.92%	11/17/16 4:20	4.2677	4.1934	4.2762	12.7372	12.7443	-0.0070	0.0066	0.0112	0.0026
99.86%	11/17/16 4:30	4.2702	4.2092	4.2741	12.7536	12.7441	0.0094	0.0312	0.0013	-0.0167
99.85%	11/17/16 4:40	4.2896	4.2161	4.2682	12.7739	12.7440	0.0299	0.0268	-0.0317	-0.0061
99.91%	11/17/16 4:50	4.2784	4.1948	4.2714	12.7446	12.7440	0.0006	0.0038	0.0057	-0.0010
99.86%	11/17/16 5:00	4.2783	4.2010	4.2795	12.7587	12.7441	0.0147	0.0033	-0.0091	-0.0168
99.85%	11/17/16 5:10	4.2735	4.1963	4.2651	12.7350	12.7442	-0.0092	-0.0178	0.0164	0.0295
99.88%	11/17/16 5:20	4.2802	4.2000	4.2705	12.7508	12.7443	0.0065	0.0058	-0.0039	-0.0104
99.87%	11/17/16 5:30	4.2823	4.2015	4.2657	12.7495	12.7444	0.0051	-0.0109	0.0100	0.0125
99.89%	11/17/16 5:40	4.2690	4.1919	4.2711	12.7320	12.7445	-0.0125	-0.0031	0.0340	0.0298
99.85%	11/17/16 5:50	4.2758	4.1897	4.2682	12.7337	12.7443	-0.0106	0.0019	0.0122	0.0155
99.86%	11/17/16 6:00	4.2688	4.1993	4.2673	12.7355	12.7438	-0.0084	-0.0099	0.0007	0.0110
99.87%	11/17/16 6:10	4.2708	4.1983	4.2678	12.7319	12.7433	-0.0114	0.0026	0.0249	0.0173
99.83%	11/17/16 6:20	4.2729	4.2018	4.2810	12.7557	12.7429	0.0128	0.0155	0.0099	-0.0207
99.85%	11/17/16 6:30	4.2662	4.1926	4.2770	12.7358	12.7424	-0.0066	0.0046	0.0059	-0.0043
99.85%	11/17/16 6:40	4.2715	4.2107	4.2769	12.7592	12.7419	0.0173	0.0346	-0.0197	-0.0176
99.83%	11/17/16 6:50	4.2637	4.2018	4.2543	12.7198	12.7411	-0.0214	-0.0143	0.0300	0.0276
99.82%	11/17/16 7:00	4.2699	4.1861	4.2722	12.7281	12.7401	-0.0120	-0.0028	0.0131	0.0037
99.89%	11/17/16 7:10	4.2796	4.2035	4.2722	12.7553	12.7391	0.0162	0.0015	-0.0219	-0.0131
99.86%	11/17/16 7:20	4.2707	4.2018	4.2686	12.7411	12.7380	0.0031	0.0006	-0.0008	-0.0059
99.85%	11/17/16 7:30	4.2677	4.1996	4.2792	12.7465	12.7370	0.0095	0.0142	0.0037	-0.0149
99.82%	11/17/16 7:40	4.2667	4.1892	4.2676	12.7235	12.7360	-0.0124	-0.0122	0.0354	0.0148
99.81%	11/17/16 7:50	4.2738	4.1926	4.2667	12.7331	12.7368	-0.0036	0.0006	0.0029	0.0000
99.87%	11/17/16 8:00	4.2750	4.1943	4.2763	12.7456	12.7393	0.0063	0.0119	-0.0035	0.0033
99.87%	11/17/16 8:10	4.2699	4.2137	4.2761	12.7597	12.7419	0.0178	0.0116	-0.0269	-0.0091
99.95%	11/17/16 8:20	4.2759	4.2079	4.2743	12.7581	12.7444	0.0137	-0.0009	-0.0217	-0.0119
99.96%	11/17/16 8:30	4.2815	4.1983	4.2685	12.7483	12.7470	0.0013	0.0022	0.0053	-0.0037
99.88%	11/17/16 8:40	4.2708	4.2072	4.2803	12.7583	12.7496	0.0087	-0.0021	-0.0019	-0.0210
99.94%	11/17/16 8:50	4.2717	4.2031	4.2764	12.7512	12.7512	-0.0001	-0.0060	0.0334	-0.0035
99.93%	11/17/16 9:00	4.2781	4.2080	4.2735	12.7597	12.7521	0.0076	-0.0020	-0.0001	0.0035
99.91%	11/17/16 9:10	4.2833	4.2008	4.2795	12.7636	12.7530	0.0106	-0.0107	0.0203	0.0079
99.86%	11/17/16 9:20	4.2825	4.2021	4.2646	12.7493	12.7539	-0.0046	-0.0058	0.0210	0.0187
99.95%	11/17/16 9:30	4.2742	4.2095	4.2741	12.7578	12.7548	0.0030	-0.0056	-0.0094	-0.0029
99.96%	11/17/16 9:40	4.2672	4.2052	4.2781	12.7505	12.7556	-0.0051	0.0026	0.0090	0.0034
99.90%	11/17/16 9:50	4.2695	4.2097	4.2741	12.7533	12.7557	-0.0024	0.0078	-0.0087	-0.0053
99.94%	11/17/16 10:00	4.2613	4.1957	4.2682	12.7252	12.7550	-0.0297	-0.0580	0.0407	0.0297
99.90%	11/17/16 10:10	4.2696	4.1956	4.2867	12.7519	12.7542	-0.0024	-0.0191	-0.0018	0.0081
99.92%	11/17/16 10:20	4.2793	4.2003	4.2807	12.7603	12.7535	0.0068	0.0055	-0.0037	-0.0103
99.90%	11/17/16 10:30	4.2765	4.2017	4.2777	12.7559	12.7528	0.0031	0.0115	0.0240	-0.0208
99.91%	11/17/16 10:40	4.2712	4.1980	4.2777	12.7469	12.7521	-0.0052	-0.0054	0.0009	-0.0097
99.92%	11/17/16 10:50	4.2772	4.2057	4.2696	12.7524	12.7515	0.0009	-0.0061	-0.0249	-0.0079
99.91%	11/17/16 11:00	4.2840	4.2069	4.2760	12.7668	12.7511	0.0157	0.0324	-0.0239	-0.0178
99.87%	11/17/16 11:10	4.2779	4.1896	4.2684	12.7358	12.7506	-0.0148	-0.0243	-0.0081	0.0160
99.89%	11/17/16 11:20	4.2805	4.1926	4.2723	12.7455	12.7502	-0.0047	0.0060	0.0077	0.0090
99.91%	11/17/16 11:30	4.2724	4.2061	4.2787	12.7573	12.7497	0.0075	0.0111	-0.0205	-0.0181
99.87%	11/17/16 11:40	4.2731	4.1949	4.2730	12.7410	12.7493	-0.0083	-0.0231	0.0048	0.0090
99.93%	11/17/16 11:50	4.2669	4.1966	4.2833	12.7468	12.7494	-0.0026	-0.0070	0.0086	0.0049
99.90%	11/17/16 12:00	4.2686	4.1955	4.2879	12.7520	12.7500	0.0020	0.0042	0.0034	-0.0026
99.95%	11/17/16 12:10	4.2775	4.1923	4.2691	12.7390	12.7506	-0.0116	0.0101	-0.0097	0.0227
99.91%	11/17/16 12:20	4.2760	4.2163	4.2723	12.7646	12.7512	0.0134	0.0255	-0.0078	-0.0121
99.88%	11/17/16 12:30	4.2701	4.1891	4.2725	12.7317	12.7518	-0.0201	-0.0238	0.0224	0.0407
99.86%	11/17/16 12:40	4.2812	4.1962	4.2853	12.7627	12.7524	0.0103	0.0079	0.0042	-0.0251
99.95%	11/17/16 12:50	4.2760	4.2038	4.2624	12.7421	12.7512	-0.0091	-0.0052	0.0149	0.0107

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17/9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	11/17/16 13:00	4.2711	4.1995	4.2709	12.7414	12.7484	-0.0070	-0.0245	0.0216	0.0071
99.85%	11/17/16 13:10	4.2659	4.1906	4.2644	12.7209	12.7456	-0.0247	-0.0400	0.0231	0.0269
99.87%	11/17/16 13:20	4.2762	4.2068	4.2750	12.7580	12.7428	0.0152	0.0049	-0.0117	-0.0120
99.93%	11/17/16 13:30	4.2604	4.1996	4.2933	12.7533	12.7400	0.0133	0.0187	0.0040	0.0088
99.85%	11/17/16 13:40	4.2687	4.1838	4.2689	12.7214	12.7371	-0.0157	-0.0184	0.0194	0.0229
99.86%	11/17/16 13:50	4.2674	4.1903	4.2734	12.7310	12.7365	-0.0054	0.0019	0.0084	-0.0046
99.87%	11/17/16 14:00	4.2776	4.1929	4.2791	12.7496	12.7378	0.0118	-0.0121	-0.0033	0.0025
99.85%	11/17/16 14:10	4.2740	4.1999	4.2696	12.7435	12.7391	0.0044	0.0105	0.0118	0.0090
99.91%	11/17/16 14:20	4.2797	4.1956	4.2761	12.7514	12.7405	0.0109	0.0072	-0.0135	-0.0344
99.84%	11/17/16 14:30	4.2749	4.2028	4.2762	12.7540	12.7418	0.0121	0.0085	-0.0206	-0.0163
99.84%	11/17/16 14:40	4.2640	4.2056	4.2810	12.7506	12.7432	0.0074	0.0158	-0.0320	-0.0152
99.89%	11/17/16 14:50	4.2646	4.1937	4.2768	12.7352	12.7434	-0.0082	-0.0051	-0.0019	0.0063
99.86%	11/17/16 15:00	4.2724	4.2068	4.2597	12.7389	12.7424	-0.0035	0.0040	-0.0025	0.0013
99.84%	11/17/16 15:10	4.2828	4.1863	4.2750	12.7440	12.7415	0.0025	0.0059	0.0082	0.0119
99.89%	11/17/16 15:20	4.2673	4.2079	4.2579	12.7331	12.7406	-0.0075	-0.0050	0.0183	0.0209
99.87%	11/17/16 15:30	4.2720	4.1933	4.2722	12.7375	12.7397	-0.0022	0.0057	-0.0002	-0.0086
99.84%	11/17/16 15:40	4.2708	4.2015	4.2633	12.7356	12.7387	-0.0032	0.0055	0.0286	0.0160
99.82%	11/17/16 15:50	4.2622	4.1911	4.2647	12.7180	12.7391	-0.0211	-0.0162	0.0083	0.0079
99.86%	11/17/16 16:00	4.2654	4.1960	4.2709	12.7323	12.7407	-0.0084	0.0000	0.0075	0.0117
99.76%	11/17/16 16:10	4.2667	4.1870	4.2748	12.7284	12.7423	-0.0139	-0.0122	0.0134	0.0251
99.84%	11/17/16 16:20	4.2740	4.2005	4.2763	12.7507	12.7439	0.0068	0.0026	-0.0101	0.0069
99.79%	11/17/16 16:30	4.2665	4.2043	4.2664	12.7372	12.7455	-0.0084	-0.0113	0.0013	0.0128
99.91%	11/17/16 16:40	4.2815	4.1902	4.2729	12.7446	12.7472	-0.0025	0.0109	0.0012	-0.0144
99.92%	11/17/16 16:50	4.2777	4.1954	4.2761	12.7492	12.7484	0.0008	0.0017	0.0023	0.0156
99.92%	11/17/16 17:00	4.2716	4.2023	4.2681	12.7420	12.7493	-0.0072	0.0047	0.0223	0.0029
99.91%	11/17/16 17:10	4.2702	4.1957	4.2749	12.7408	12.7501	-0.0093	-0.0224	0.0025	0.0066
99.93%	11/17/16 17:20	4.2782	4.2011	4.2854	12.7647	12.7510	0.0137	0.0242	-0.0278	0.0068
100.01%	11/17/16 17:30	4.2779	4.1977	4.2734	12.7489	12.7519	-0.0030	-0.0138	0.0169	0.0031
99.97%	11/17/16 17:40	4.2725	4.1953	4.2732	12.7410	12.7528	-0.0117	-0.0111	0.0209	0.0028
99.97%	11/17/16 17:50	4.2786	4.2102	4.2691	12.7579	12.7537	0.0042	0.0140	-0.0170	-0.0146
99.93%	11/17/16 18:00	4.2836	4.2036	4.2622	12.7494	12.7546	-0.0052	-0.0030	0.0085	-0.0214
99.89%	11/17/16 18:10	4.2820	4.1958	4.2758	12.7535	12.7555	-0.0020	-0.0060	0.0038	-0.0034
99.94%	11/17/16 18:20	4.2785	4.1978	4.2883	12.7645	12.7564	0.0081	0.0084	-0.0037	-0.0125
99.96%	11/17/16 18:30	4.2766	4.2125	4.2717	12.7608	12.7573	0.0034	0.0037	0.0046	0.0005
99.93%	11/17/16 18:40	4.2700	4.2076	4.2814	12.7591	12.7583	0.0008	0.0146	0.0259	-0.0027
99.92%	11/17/16 18:50	4.2836	4.2073	4.2806	12.7715	12.7584	0.0131	0.0235	-0.0051	-0.0026
99.93%	11/17/16 19:00	4.2645	4.1952	4.2808	12.7405	12.7578	-0.0173	-0.0003	0.0248	0.0318
99.93%	11/17/16 19:10	4.2803	4.1944	4.2817	12.7564	12.7573	-0.0009	0.0149	0.0222	0.0158
99.95%	11/17/16 19:20	4.2711	4.2094	4.2901	12.7707	12.7567	0.0139	-0.0013	-0.0037	-0.0022
99.88%	11/17/16 19:30	4.2781	4.1961	4.2745	12.7488	12.7562	-0.0074	0.0036	-0.0018	0.0144
99.92%	11/17/16 19:40	4.2712	4.1920	4.2822	12.7454	12.7556	-0.0102	-0.0107	0.0167	0.0224
99.91%	11/17/16 19:50	4.2844	4.1996	4.2782	12.7622	12.7553	0.0069	0.0099	0.0030	0.0060
99.98%	11/17/16 20:00	4.2735	4.1966	4.2798	12.7499	12.7553	-0.0054	-0.0071	0.0017	-0.0182
99.94%	11/17/16 20:10	4.2757	4.1925	4.2813	12.7495	12.7553	-0.0058	-0.0329	0.0011	-0.0068
99.93%	11/17/16 20:20	4.2764	4.1983	4.2741	12.7487	12.7552	-0.0065	-0.0138	0.0197	0.0031
99.85%	11/17/16 20:30	4.2725	4.1939	4.2715	12.7378	12.7552	-0.0174	-0.0453	-0.0056	0.0186
99.91%	11/17/16 20:40	4.2821	4.1993	4.2747	12.7562	12.7552	0.0010	0.0064	-0.0135	0.0040
99.90%	11/17/16 20:50	4.2757	4.1922	4.2835	12.7514	12.7541	-0.0027	0.0041	-0.0130	0.0019
99.79%	11/17/16 21:00	4.2674	4.1949	4.2703	12.7326	12.7519	-0.0192	-0.0227	0.0201	0.0203
99.90%	11/17/16 21:10	4.2639	4.1970	4.2785	12.7393	12.7497	-0.0104	-0.0027	0.0067	-0.0082
99.84%	11/17/16 21:20	4.2713	4.1968	4.2702	12.7382	12.7475	-0.0093	-0.0044	0.0107	0.0065
99.86%	11/17/16 21:30	4.2733	4.1941	4.2746	12.7421	12.7453	-0.0033	-0.0141	-0.0092	-0.0028
99.80%	11/17/16 21:40	4.2570	4.1941	4.2646	12.7156	12.7432	-0.0275	-0.0232	0.0252	0.0262

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/17/16 21:50	4.2705	4.2064	4.2741	12.7510	12.7416	0.0094	0.0039	0.0015	-0.0183
99.86%	11/17/16 22:00	4.2776	4.2016	4.2732	12.7525	12.7406	0.0119	0.0102	-0.0161	-0.0293
99.83%	11/17/16 22:10	4.2660	4.1973	4.2745	12.7379	12.7396	-0.0018	-0.0146	0.0075	0.0094
99.80%	11/17/16 22:20	4.2610	4.2015	4.2695	12.7320	12.7387	-0.0066	-0.0255	0.0051	0.0244
99.84%	11/17/16 22:30	4.2698	4.1933	4.2653	12.7194	12.7377	-0.0183	-0.0218	0.0193	0.0227
99.83%	11/17/16 22:40	4.2758	4.2088	4.2725	12.7571	12.7367	0.0204	0.0010	-0.0102	-0.0185
99.80%	11/17/16 22:50	4.2733	4.1918	4.2590	12.7242	12.7363	-0.0121	0.0067	0.0166	0.0303
99.81%	11/17/16 23:00	4.2746	4.2006	4.2617	12.7370	12.7364	0.0005	-0.0011	-0.0004	0.0014
99.77%	11/17/16 23:10	4.2783	4.1941	4.2705	12.7429	12.7366	0.0063	-0.0070	0.0023	-0.0163
99.83%	11/17/16 23:20	4.2663	4.1916	4.2770	12.7349	12.7367	-0.0018	-0.0208	0.0003	0.0351
99.88%	11/17/16 23:30	4.2659	4.1970	4.2852	12.7481	12.7368	0.0112	0.0065	-0.0194	-0.0072
99.75%	11/17/16 23:40	4.2646	4.1832	4.2803	12.7281	12.7370	-0.0088	-0.0036	-0.0083	-0.0044
99.82%	11/17/16 23:50	4.2757	4.2016	4.2720	12.7493	12.7389	0.0105	0.0075	-0.0086	0.0001
99.82%	11/18/16 0:00	4.2737	4.2077	4.2718	12.7532	12.7424	0.0108	-0.0069	-0.0008	0.0096
99.83%	11/18/16 0:10	4.2771	4.1982	4.2707	12.7460	12.7459	0.0001	-0.0145	-0.0222	0.0062
99.87%	11/18/16 0:20	4.2787	4.2004	4.2762	12.7553	12.7495	0.0058	0.0088	0.0067	-0.0021
99.93%	11/18/16 0:30	4.2749	4.1975	4.2805	12.7528	12.7530	-0.0001	0.0056	0.0312	0.0029
99.89%	11/18/16 0:40	4.2718	4.2001	4.2755	12.7474	12.7565	-0.0091	-0.0103	0.0040	0.0242
100.00%	11/18/16 0:50	4.2819	4.2061	4.2667	12.7547	12.7574	-0.0026	0.0058	-0.0031	0.0252
99.87%	11/18/16 1:00	4.2755	4.1825	4.2897	12.7476	12.7557	-0.0081	-0.0117	0.0320	0.0187
99.94%	11/18/16 1:10	4.2774	4.1951	4.2812	12.7537	12.7540	-0.0003	-0.0069	0.0038	0.0024
99.92%	11/18/16 1:20	4.2802	4.1944	4.2578	12.7325	12.7523	-0.0199	-0.0229	0.0250	0.0137
99.92%	11/18/16 1:30	4.2736	4.1988	4.2780	12.7505	12.7506	-0.0002	0.0113	-0.0030	0.0108
99.93%	11/18/16 1:40	4.2786	4.2004	4.2695	12.7485	12.7489	-0.0005	-0.0082	0.0143	0.0043
99.94%	11/18/16 1:50	4.2896	4.1964	4.2671	12.7530	12.7480	0.0051	0.0203	0.0010	-0.0057
99.90%	11/18/16 2:00	4.2653	4.1973	4.2676	12.7302	12.7477	-0.0176	-0.0128	0.0063	0.0087
99.89%	11/18/16 2:10	4.2747	4.2074	4.2844	12.7665	12.7475	0.0190	0.0241	-0.0276	-0.0215
99.95%	11/18/16 2:20	4.2753	4.2053	4.2704	12.7510	12.7472	0.0038	0.0106	-0.0160	-0.0057
99.88%	11/18/16 2:30	4.2672	4.2131	4.2758	12.7561	12.7470	0.0092	-0.0043	-0.0150	-0.0142
99.93%	11/18/16 2:40	4.2689	4.2007	4.2815	12.7510	12.7467	0.0043	0.0141	-0.0116	0.0134
99.90%	11/18/16 2:50	4.2810	4.1899	4.2701	12.7409	12.7463	-0.0054	0.0057	-0.0050	0.0171
99.95%	11/18/16 3:00	4.2696	4.2079	4.2687	12.7463	12.7458	0.0005	-0.0014	-0.0022	0.0016
99.94%	11/18/16 3:10	4.2785	4.1923	4.2829	12.7537	12.7453	0.0084	0.0218	-0.0105	-0.0169
99.87%	11/18/16 3:20	4.2830	4.2072	4.2663	12.7565	12.7448	0.0118	0.0036	-0.0175	-0.0136
99.91%	11/18/16 3:30	4.2682	4.2040	4.2605	12.7326	12.7442	-0.0116	-0.0145	0.0180	0.0306
99.89%	11/18/16 3:40	4.2723	4.2131	4.2665	12.7518	12.7437	0.0081	-0.0006	-0.0013	-0.0092
99.91%	11/18/16 3:50	4.2697	4.2020	4.2656	12.7374	12.7436	-0.0063	0.0005	-0.0048	0.0137
99.84%	11/18/16 4:00	4.2721	4.2056	4.2649	12.7426	12.7439	-0.0013	0.0115	-0.0065	0.0161
99.87%	11/18/16 4:10	4.2697	4.2037	4.2706	12.7440	12.7442	-0.0002	-0.0083	0.0093	0.0033
99.84%	11/18/16 4:20	4.2732	4.1955	4.2780	12.7467	12.7445	0.0022	0.0092	-0.0049	-0.0209
99.85%	11/18/16 4:30	4.2816	4.2023	4.2735	12.7574	12.7448	0.0126	0.0032	-0.0173	-0.0142
99.87%	11/18/16 4:40	4.2671	4.1983	4.2706	12.7359	12.7451	-0.0092	-0.0391	0.0153	0.0057
99.89%	11/18/16 4:50	4.2623	4.2002	4.2676	12.7301	12.7451	-0.0151	-0.0157	0.0115	0.0165
99.88%	11/18/16 5:00	4.2694	4.1952	4.2784	12.7429	12.7448	-0.0019	-0.0166	-0.0118	-0.0232
99.89%	11/18/16 5:10	4.2704	4.1982	4.2784	12.7470	12.7446	0.0025	0.0117	0.0123	-0.0100
99.85%	11/18/16 5:20	4.2781	4.2046	4.2669	12.7496	12.7443	0.0053	-0.0012	-0.0149	-0.0247
99.87%	11/18/16 5:30	4.2790	4.1964	4.2775	12.7529	12.7440	0.0089	0.0038	-0.0163	0.0031
99.89%	11/18/16 5:40	4.2713	4.1981	4.2755	12.7449	12.7437	0.0012	0.0137	-0.0145	0.0060
99.83%	11/18/16 5:50	4.2782	4.2054	4.2746	12.7581	12.7429	0.0152	0.0258	-0.0214	-0.0137
99.87%	11/18/16 6:00	4.2691	4.1935	4.2714	12.7341	12.7417	-0.0076	0.0007	-0.0179	0.0207
99.88%	11/18/16 6:10	4.2763	4.1881	4.2821	12.7465	12.7405	0.0061	0.0175	-0.0138	-0.0108
99.84%	11/18/16 6:20	4.2778	4.1960	4.2652	12.7390	12.7392	-0.0003	-0.0131	0.0155	-0.0086
99.84%	11/18/16 6:30	4.2756	4.1851	4.2622	12.7230	12.7380	-0.0150	-0.0085	-0.0107	0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/18/16 6:40	4.2673	4.1913	4.2758	12.7344	12.7368	-0.0023	-0.0196	-0.0190	0.0112
99.82%	11/18/16 6:50	4.2632	4.2027	4.2720	12.7380	12.7364	0.0016	0.0230	0.0081	0.0191
99.88%	11/18/16 7:00	4.2665	4.1928	4.2750	12.7342	12.7369	-0.0026	0.0093	0.0037	0.0031
99.82%	11/18/16 7:10	4.2668	4.2042	4.2713	12.7424	12.7373	0.0050	-0.0112	0.0054	-0.0024
99.85%	11/18/16 7:20	4.2620	4.1947	4.2823	12.7391	12.7378	0.0013	-0.0018	0.0054	0.0033
99.81%	11/18/16 7:30	4.2766	4.1952	4.2687	12.7405	12.7383	0.0022	-0.0072	0.0071	0.0029
99.86%	11/18/16 7:40	4.2753	4.1837	4.2764	12.7354	12.7387	-0.0034	0.0091	0.0223	0.0042
99.83%	11/18/16 7:50	4.2686	4.2024	4.2808	12.7519	12.7389	0.0130	0.0167	-0.0017	-0.0124
99.85%	11/18/16 8:00	4.2758	4.1895	4.2724	12.7378	12.7387	-0.0010	-0.0073	0.0120	0.0054
99.83%	11/18/16 8:10	4.2556	4.1990	4.2727	12.7273	12.7386	-0.0113	-0.0291	0.0289	0.0328
99.78%	11/18/16 8:20	4.2812	4.1932	4.2793	12.7537	12.7385	0.0152	0.0016	-0.0027	-0.0245
99.82%	11/18/16 8:30	4.2626	4.1999	4.2631	12.7256	12.7383	0.0127	-0.0140	0.0228	0.0189
99.85%	11/18/16 8:40	4.2744	4.1949	4.2756	12.7449	12.7382	0.0067	-0.0021	0.0072	-0.0035
99.79%	11/18/16 8:50	4.2733	4.1968	4.2682	12.7383	12.7396	-0.0013	-0.0013	-0.0065	0.0133
99.80%	11/18/16 9:00	4.2730	4.2038	4.2618	12.7386	12.7426	-0.0041	-0.0116	-0.0071	0.0137
99.90%	11/18/16 9:10	4.2707	4.2040	4.2575	12.7322	12.7456	-0.0134	-0.0240	-0.0009	0.0051
99.90%	11/18/16 9:20	4.2822	4.1987	4.2848	12.7657	12.7485	0.0172	0.0218	-0.0159	-0.0193
99.88%	11/18/16 9:30	4.2783	4.2084	4.2750	12.7618	12.7515	0.0103	0.0072	-0.0070	-0.0079
99.91%	11/18/16 9:40	4.2747	4.2106	4.2766	12.7619	12.7545	0.0074	0.0125	-0.0150	-0.0044
99.98%	11/18/16 9:50	4.2871	4.1952	4.2789	12.7612	12.7553	0.0059	0.0083	0.0108	-0.0007
99.91%	11/18/16 10:00	4.2712	4.2044	4.2784	12.7541	12.7540	0.0001	0.0298	0.0015	0.0119
99.93%	11/18/16 10:10	4.2821	4.1963	4.2805	12.7589	12.7527	0.0062	0.0086	0.0020	0.0036
99.84%	11/18/16 10:20	4.2799	4.2062	4.2768	12.7630	12.7514	0.0115	0.0048	-0.0103	0.0036
99.91%	11/18/16 10:30	4.2737	4.2028	4.2695	12.7460	12.7501	-0.0042	-0.0073	0.0060	-0.0017
99.94%	11/18/16 10:40	4.2769	4.1939	4.2746	12.7455	12.7489	-0.0034	0.0018	0.0122	0.0008
99.86%	11/18/16 10:50	4.2830	4.1911	4.2797	12.7538	12.7482	0.0056	0.0046	-0.0135	-0.0092
99.86%	11/18/16 11:00	4.2847	4.2098	4.2724	12.7669	12.7482	0.0186	0.0029	-0.0134	-0.0367
99.89%	11/18/16 11:10	4.2863	4.2009	4.2704	12.7576	12.7483	0.0093	0.0241	-0.0138	-0.0203
99.85%	11/18/16 11:20	4.2810	4.1895	4.2754	12.7459	12.7483	-0.0024	0.0023	0.0057	-0.0135
99.83%	11/18/16 11:30	4.2831	4.1916	4.2824	12.7571	12.7483	0.0088	0.0013	-0.0213	-0.0172
99.87%	11/18/16 11:40	4.2711	4.1852	4.2851	12.7415	12.7483	-0.0068	0.0015	0.0056	0.0247
99.93%	11/18/16 11:50	4.2714	4.2036	4.2711	12.7462	12.7473	-0.0011	0.0015	-0.0042	0.0040
99.88%	11/18/16 12:00	4.2797	4.1978	4.2774	12.7549	12.7454	0.0095	0.0075	-0.0004	-0.0156
99.82%	11/18/16 12:10	4.2820	4.1936	4.2711	12.7467	12.7434	0.0033	0.0149	-0.0108	0.0054
99.87%	11/18/16 12:20	4.2754	4.1944	4.2902	12.7601	12.7415	0.0186	0.0051	0.0018	-0.0252
99.85%	11/18/16 12:30	4.2761	4.1920	4.2797	12.7478	12.7396	0.0083	0.0283	-0.0008	-0.0102
99.86%	11/18/16 12:40	4.2598	4.1930	4.2517	12.7045	12.7376	-0.0332	-0.0434	0.0174	0.0613
99.82%	11/18/16 12:50	4.2747	4.1885	4.2692	12.7324	12.7369	-0.0045	0.0046	0.0084	0.0169
99.84%	11/18/16 13:00	4.2751	4.1889	4.2701	12.7341	12.7372	-0.0031	0.0039	-0.0014	0.0118
99.82%	11/18/16 13:10	4.2693	4.2009	4.2641	12.7343	12.7375	-0.0032	0.0215	0.0151	0.0032
99.84%	11/18/16 13:20	4.2657	4.1918	4.2638	12.7212	12.7379	-0.0167	-0.0319	0.0119	0.0159
99.83%	11/18/16 13:30	4.2687	4.1940	4.2733	12.7361	12.7382	-0.0021	-0.0155	0.0103	-0.0114
99.84%	11/18/16 13:40	4.2665	4.1987	4.2791	12.7443	12.7386	0.0058	0.0215	-0.0153	-0.0154
99.84%	11/18/16 13:50	4.2726	4.2005	4.2699	12.7430	12.7384	0.0045	0.0100	0.0065	-0.0337
99.81%	11/18/16 14:00	4.2654	4.1878	4.2595	12.7127	12.7378	-0.0251	-0.0369	0.0318	0.0183
99.84%	11/18/16 14:10	4.2703	4.1871	4.2687	12.7261	12.7372	-0.0112	-0.0156	0.0211	0.0144
99.83%	11/18/16 14:20	4.2741	4.2021	4.2779	12.7541	12.7367	0.0174	0.0065	-0.0036	-0.0305
99.87%	11/18/16 14:30	4.2816	4.1981	4.2671	12.7468	12.7361	0.0107	-0.0014	-0.0217	-0.0151
99.83%	11/18/16 14:40	4.2664	4.2021	4.2602	12.7287	12.7355	-0.0068	-0.0143	-0.0024	0.0047
99.83%	11/18/16 14:50	4.2673	4.1851	4.2796	12.7320	12.7361	-0.0041	0.0040	0.0027	-0.0028
99.82%	11/18/16 15:00	4.2672	4.1751	4.2773	12.7196	12.7379	-0.0183	-0.0148	0.0054	0.0149
99.83%	11/18/16 15:10	4.2812	4.2032	4.2655	12.7498	12.7397	0.0101	0.0076	-0.0121	-0.0194
99.80%	11/18/16 15:20	4.2728	4.1976	4.2696	12.7400	12.7415	-0.0015	0.0060	-0.0043	-0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	11/18/16 15:30	4.2758	4.1793	4.2896	12.7447	12.7433	0.0014	0.0036	0.0055	-0.0175
99.85%	11/18/16 15:40	4.2828	4.1849	4.2651	12.7328	12.7451	-0.0123	-0.0091	0.0188	-0.0063
99.85%	11/18/16 15:50	4.2821	4.1919	4.2669	12.7410	12.7449	-0.0039	0.0172	-0.0065	0.0026
99.80%	11/18/16 16:00	4.2645	4.1981	4.2776	12.7402	12.7428	-0.0026	0.0059	0.0190	0.0127
99.78%	11/18/16 16:10	4.2732	4.1864	4.2738	12.7334	12.7407	-0.0073	0.0066	0.0109	0.0062
99.76%	11/18/16 16:20	4.2668	4.1932	4.2546	12.7146	12.7386	-0.0240	-0.0308	0.0118	0.0226
99.81%	11/18/16 16:30	4.2745	4.1919	4.2683	12.7347	12.7365	-0.0018	0.0066	-0.0035	0.0162
99.77%	11/18/16 16:40	4.2735	4.1941	4.2618	12.7294	12.7345	-0.0051	-0.0025	0.0241	0.0108
99.85%	11/18/16 16:50	4.2608	4.1935	4.2653	12.7196	12.7352	-0.0156	-0.0164	0.0106	0.0203
99.75%	11/18/16 17:00	4.2753	4.1987	4.2745	12.7485	12.7387	0.0099	0.0171	-0.0141	-0.0090
99.88%	11/18/16 17:10	4.2826	4.2030	4.2783	12.7639	12.7421	0.0218	0.0311	-0.0407	-0.0240
99.87%	11/18/16 17:20	4.2821	4.1932	4.2741	12.7494	12.7455	0.0038	-0.0098	-0.0075	-0.0120
99.91%	11/18/16 17:30	4.2732	4.1872	4.2823	12.7426	12.7490	-0.0064	-0.0034	0.0037	0.0242
99.92%	11/18/16 17:40	4.2737	4.2057	4.2750	12.7545	12.7524	0.0020	0.0138	0.0051	0.0107
99.90%	11/18/16 17:50	4.2696	4.2022	4.2660	12.7378	12.7538	-0.0160	-0.0202	0.0183	0.0243
99.91%	11/18/16 18:00	4.2793	4.1871	4.2800	12.7464	12.7532	-0.0068	-0.0015	-0.0078	0.0027
99.91%	11/18/16 18:10	4.2822	4.1921	4.2731	12.7474	12.7526	-0.0051	-0.0031	0.0049	0.0153
99.90%	11/18/16 18:20	4.2750	4.1947	4.2731	12.7427	12.7520	-0.0093	-0.0174	0.0141	0.0060
99.96%	11/18/16 18:30	4.2757	4.2023	4.2752	12.7531	12.7514	0.0017	-0.0017	0.0128	-0.0018
99.92%	11/18/16 18:40	4.2671	4.2004	4.2860	12.7535	12.7508	0.0027	0.0019	-0.0055	-0.0070
99.92%	11/18/16 18:50	4.2717	4.1996	4.2727	12.7440	12.7501	-0.0061	-0.0192	0.0071	-0.0214
99.89%	11/18/16 19:00	4.2806	4.2151	4.2742	12.7699	12.7494	0.0205	0.0378	-0.0079	-0.0219
99.93%	11/18/16 19:10	4.2774	4.1988	4.2851	12.7613	12.7487	0.0126	0.0135	-0.0036	-0.0028
99.89%	11/18/16 19:20	4.2725	4.2055	4.2669	12.7449	12.7480	-0.0031	-0.0170	0.0157	0.0099
99.88%	11/18/16 19:30	4.2733	4.2038	4.2700	12.7471	12.7473	-0.0002	0.0072	-0.0193	-0.0106
99.87%	11/18/16 19:40	4.2688	4.1980	4.2735	12.7403	12.7466	-0.0063	0.0039	0.0082	-0.0089
99.88%	11/18/16 19:50	4.2694	4.1933	4.2745	12.7372	12.7460	-0.0088	-0.0157	0.0027	0.0099
99.92%	11/18/16 20:00	4.2686	4.1950	4.2686	12.7323	12.7456	-0.0133	-0.0079	0.0142	0.0211
99.88%	11/18/16 20:10	4.2801	4.1937	4.2605	12.7342	12.7452	-0.0110	-0.0052	0.0040	0.0189
99.90%	11/18/16 20:20	4.2675	4.1937	4.2794	12.7407	12.7448	-0.0042	0.0023	0.0238	-0.0104
99.87%	11/18/16 20:30	4.2826	4.1912	4.2703	12.7442	12.7444	-0.0003	0.0171	-0.0066	-0.0189
99.95%	11/18/16 20:40	4.2757	4.1915	4.2802	12.7474	12.7440	0.0034	0.0025	-0.0038	-0.0126
99.86%	11/18/16 20:50	4.2611	4.1954	4.2740	12.7305	12.7438	-0.0133	-0.0107	0.0282	0.0198
99.86%	11/18/16 21:00	4.2904	4.1882	4.2642	12.7429	12.7438	-0.0009	0.0184	0.0261	-0.0107
99.82%	11/18/16 21:10	4.2692	4.1987	4.2558	12.7238	12.7437	-0.0200	-0.0096	0.0293	0.0011
99.90%	11/18/16 21:20	4.2781	4.1990	4.2695	12.7466	12.7437	0.0029	0.0122	0.0034	-0.0001
99.90%	11/18/16 21:30	4.2744	4.1909	4.2744	12.7397	12.7437	-0.0039	-0.0006	0.0092	0.0161
99.86%	11/18/16 21:40	4.2820	4.2086	4.2553	12.7460	12.7436	0.0023	0.0299	0.0036	0.0010
99.83%	11/18/16 21:50	4.2651	4.1907	4.2675	12.7233	12.7436	-0.0203	-0.0297	0.0285	0.0304
99.85%	11/18/16 22:00	4.2701	4.1964	4.2672	12.7337	12.7435	-0.0097	-0.0216	0.0052	0.0105
99.91%	11/18/16 22:10	4.2732	4.2033	4.2605	12.7371	12.7434	-0.0063	-0.0046	0.0049	0.0085
99.87%	11/18/16 22:20	4.2659	4.1988	4.2672	12.7318	12.7433	-0.0115	-0.0048	0.0145	-0.0039
99.89%	11/18/16 22:30	4.2744	4.1845	4.2912	12.7501	12.7432	0.0069	0.0252	-0.0125	0.0103
99.92%	11/18/16 22:40	4.2736	4.1958	4.2642	12.7336	12.7431	-0.0096	-0.0299	0.0222	0.0222
99.86%	11/18/16 22:50	4.2715	4.1896	4.2609	12.7219	12.7428	-0.0209	-0.0088	0.0347	0.0319
99.84%	11/18/16 23:00	4.2647	4.2023	4.2690	12.7361	12.7424	-0.0063	-0.0069	0.0006	0.0279
99.81%	11/18/16 23:10	4.2763	4.2022	4.2769	12.7553	12.7419	0.0134	0.0071	-0.0061	-0.0112
99.86%	11/18/16 23:20	4.2689	4.1922	4.2680	12.7291	12.7414	-0.0124	-0.0106	0.0230	0.0167
99.87%	11/18/16 23:30	4.2756	4.1948	4.2727	12.7432	12.7410	0.0022	-0.0091	0.0131	0.0007
99.86%	11/18/16 23:40	4.2673	4.1920	4.2733	12.7325	12.7405	-0.0080	0.0009	0.0091	0.0032
99.84%	11/18/16 23:50	4.2748	4.1885	4.2745	12.7377	12.7406	-0.0028	-0.0133	-0.0115	0.0072
99.79%	11/19/16 0:00	4.2631	4.1909	4.2638	12.7178	12.7412	-0.0234	-0.0342	0.0373	0.0245
99.83%	11/19/16 0:10	4.2783	4.1993	4.2773	12.7549	12.7418	0.0131	0.0131	-0.0175	-0.0268

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/19/16 0:20	4.2618	4.1911	4.2690	12.7218	12.7424	-0.0206	-0.0264	0.0166	0.0105
99.81%	11/19/16 0:30	4.2696	4.1918	4.2683	12.7297	12.7429	-0.0132	-0.0131	-0.0076	0.0080
99.84%	11/19/16 0:40	4.2789	4.1874	4.2794	12.7457	12.7435	0.0022	0.0113	-0.0131	0.0122
99.88%	11/19/16 0:50	4.2628	4.2047	4.2609	12.7284	12.7428	-0.0144	-0.0117	-0.0036	0.0307
99.85%	11/19/16 1:00	4.2718	4.1911	4.2706	12.7334	12.7407	-0.0073	0.0007	0.0168	0.0027
99.83%	11/19/16 1:10	4.2766	4.1879	4.2678	12.7323	12.7387	-0.0064	-0.0061	0.0039	0.0110
99.81%	11/19/16 1:20	4.2623	4.1818	4.2683	12.7124	12.7367	-0.0243	-0.0044	0.0074	0.0307
99.86%	11/19/16 1:30	4.2804	4.1941	4.2696	12.7441	12.7347	0.0095	0.0096	-0.0262	-0.0029
99.78%	11/19/16 1:40	4.2684	4.1966	4.2683	12.7333	12.7326	0.0006	0.0011	0.0057	-0.0151
99.80%	11/19/16 1:50	4.2715	4.1992	4.2782	12.7489	12.7335	0.0154	0.0104	-0.0256	-0.0262
99.78%	11/19/16 2:00	4.2589	4.1861	4.2632	12.7082	12.7371	-0.0289	-0.0114	0.0194	0.0325
99.74%	11/19/16 2:10	4.2621	4.1866	4.2708	12.7195	12.7408	-0.0212	-0.0402	0.0338	0.0110
99.85%	11/19/16 2:20	4.2624	4.1992	4.2702	12.7318	12.7444	-0.0126	-0.0164	0.0084	0.0293
99.90%	11/19/16 2:30	4.2773	4.1933	4.2713	12.7419	12.7480	-0.0062	-0.0153	-0.0057	0.0125
99.87%	11/19/16 2:40	4.2826	4.2096	4.2725	12.7647	12.7516	0.0130	0.0087	-0.0027	0.0135
99.95%	11/19/16 2:50	4.2729	4.2033	4.2672	12.7433	12.7536	-0.0103	-0.0049	0.0079	0.0221
99.93%	11/19/16 3:00	4.2715	4.2058	4.2902	12.7675	12.7540	0.0135	0.0130	-0.0162	-0.0135
99.90%	11/19/16 3:10	4.2829	4.1884	4.2850	12.7563	12.7543	0.0020	-0.0064	0.0020	0.0107
99.96%	11/19/16 3:20	4.2806	4.1956	4.2682	12.7444	12.7547	-0.0103	-0.0220	0.0149	-0.0089
99.94%	11/19/16 3:30	4.2933	4.1959	4.2760	12.7651	12.7551	0.0100	0.0216	0.0001	-0.0189
99.94%	11/19/16 3:40	4.2761	4.2050	4.2725	12.7537	12.7554	-0.0017	-0.0099	0.0065	-0.0021
99.95%	11/19/16 3:50	4.2734	4.1867	4.2847	12.7448	12.7551	-0.0104	-0.0041	-0.0005	0.0073
99.91%	11/19/16 4:00	4.2673	4.1929	4.2797	12.7399	12.7542	-0.0143	-0.0130	-0.0009	0.0108
99.85%	11/19/16 4:10	4.2724	4.2155	4.2642	12.7521	12.7533	-0.0012	-0.0010	-0.0094	-0.0038
99.94%	11/19/16 4:20	4.2731	4.2058	4.2683	12.7471	12.7524	-0.0052	-0.0074	-0.0083	0.0094
99.91%	11/19/16 4:30	4.2678	4.2034	4.2784	12.7497	12.7515	-0.0018	-0.0144	-0.0200	0.0126
99.87%	11/19/16 4:40	4.2816	4.1984	4.2669	12.7468	12.7506	-0.0037	0.0055	0.0069	0.0019
99.93%	11/19/16 4:50	4.2731	4.1954	4.2673	12.7359	12.7499	-0.0141	0.0010	0.0109	0.0203
99.93%	11/19/16 5:00	4.2816	4.1939	4.2788	12.7543	12.7496	0.0048	0.0067	0.0066	0.0008
99.90%	11/19/16 5:10	4.2759	4.1938	4.2826	12.7524	12.7492	0.0031	0.0007	0.0054	0.0041
99.91%	11/19/16 5:20	4.2770	4.1905	4.2671	12.7346	12.7489	-0.0143	-0.0195	0.0150	0.0168
99.87%	11/19/16 5:30	4.2744	4.1919	4.2681	12.7344	12.7485	-0.0142	-0.0231	0.0302	0.0293
99.95%	11/19/16 5:40	4.2764	4.2078	4.2731	12.7572	12.7482	0.0090	0.0078	-0.0184	0.0125
99.85%	11/19/16 5:50	4.2760	4.1941	4.2770	12.7472	12.7483	-0.0011	-0.0163	-0.0115	0.0027
99.95%	11/19/16 6:00	4.2793	4.2014	4.2675	12.7482	12.7488	-0.0006	0.0071	0.0021	-0.0071
99.91%	11/19/16 6:10	4.2729	4.1845	4.2783	12.7357	12.7493	-0.0135	-0.0196	-0.0005	0.0270
99.88%	11/19/16 6:20	4.2750	4.2033	4.2703	12.7485	12.7498	-0.0012	-0.0010	-0.0015	0.0239
99.91%	11/19/16 6:30	4.2660	4.1983	4.2739	12.7383	12.7502	-0.0120	0.0031	0.0008	0.0113
99.90%	11/19/16 6:40	4.2803	4.1932	4.2756	12.7492	12.7507	-0.0016	0.0008	-0.0157	-0.0008
99.92%	11/19/16 6:50	4.2716	4.2047	4.2669	12.7432	12.7505	-0.0074	-0.0089	0.0003	0.0160
99.85%	11/19/16 7:00	4.2631	4.2029	4.2651	12.7311	12.7497	-0.0186	-0.0160	0.0094	0.0197
99.88%	11/19/16 7:10	4.2743	4.1897	4.2680	12.7320	12.7488	-0.0168	-0.0219	0.0316	0.0111
99.88%	11/19/16 7:20	4.2672	4.1902	4.2617	12.7191	12.7480	-0.0288	-0.0301	0.0313	0.0311
99.86%	11/19/16 7:30	4.2615	4.1914	4.2770	12.7299	12.7471	-0.0172	-0.0195	0.0125	0.0304
99.83%	11/19/16 7:40	4.2543	4.2087	4.2722	12.7352	12.7462	-0.0110	-0.0077	0.0108	0.0340
99.84%	11/19/16 7:50	4.2715	4.1967	4.2689	12.7371	12.7451	-0.0080	-0.0210	0.0038	0.0073
99.88%	11/19/16 8:00	4.2649	4.1894	4.2800	12.7343	12.7438	-0.0095	-0.0085	0.0038	0.0122
99.82%	11/19/16 8:10	4.2565	4.2007	4.2699	12.7271	12.7424	-0.0153	-0.0040	0.0215	0.0062
99.89%	11/19/16 8:20	4.2698	4.1959	4.2638	12.7295	12.7410	-0.0115	-0.0268	0.0261	0.0035
99.79%	11/19/16 8:30	4.2783	4.2028	4.2764	12.7576	12.7397	0.0179	0.0306	-0.0189	-0.0113
99.87%	11/19/16 8:40	4.2728	4.1902	4.2629	12.7259	12.7383	-0.0124	-0.0190	0.0232	0.0193
99.80%	11/19/16 8:50	4.2549	4.1993	4.2787	12.7329	12.7370	-0.0042	-0.0029	0.0101	0.0376
99.81%	11/19/16 9:00	4.2758	4.1964	4.2689	12.7410	12.7358	0.0052	0.0092	0.0044	0.0023

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	11/19/16 9:10	4.2621	4.2065	4.2624	12.7309	12.7346	-0.0037	0.0097	0.0250	0.0345
99.78%	11/19/16 9:20	4.2661	4.1936	4.2663	12.7259	12.7334	-0.0075	-0.0246	0.0087	0.0239
99.84%	11/19/16 9:30	4.2637	4.1984	4.2725	12.7346	12.7322	0.0024	-0.0079	0.0062	-0.0087
99.82%	11/19/16 9:40	4.2700	4.1909	4.2640	12.7248	12.7310	-0.0061	-0.0135	-0.0015	0.0100
99.78%	11/19/16 9:50	4.2795	4.1867	4.2689	12.7351	12.7324	0.0027	-0.0032	-0.0129	-0.0137
99.87%	11/19/16 10:00	4.2693	4.1981	4.2820	12.7493	12.7363	0.0131	0.0130	0.0152	-0.0021
99.79%	11/19/16 10:10	4.2637	4.1926	4.2819	12.7382	12.7401	-0.0019	-0.0082	0.0186	-0.0023
99.93%	11/19/16 10:20	4.2749	4.1958	4.2623	12.7330	12.7440	-0.0110	-0.0225	0.0123	0.0140
99.92%	11/19/16 10:30	4.2789	4.1983	4.2831	12.7603	12.7479	0.0125	0.0166	-0.0209	0.0146
99.90%	11/19/16 10:40	4.2830	4.1970	4.2823	12.7623	12.7517	0.0106	0.0140	-0.0104	-0.0149
99.97%	11/19/16 10:50	4.2781	4.2055	4.2904	12.7739	12.7529	0.0211	0.0155	-0.0141	-0.0451
99.94%	11/19/16 11:00	4.2809	4.1995	4.2742	12.7546	12.7514	0.0033	-0.0154	-0.0200	-0.0114
99.93%	11/19/16 11:10	4.2840	4.2128	4.2663	12.7631	12.7499	0.0132	0.0039	-0.0037	-0.0361
99.99%	11/19/16 11:20	4.2723	4.2048	4.2912	12.7683	12.7484	0.0198	0.0222	-0.0305	-0.0169
99.86%	11/19/16 11:30	4.2760	4.2044	4.2750	12.7555	12.7470	0.0085	-0.0003	-0.0121	-0.0214
99.93%	11/19/16 11:40	4.2808	4.1967	4.2709	12.7485	12.7455	0.0030	0.0098	0.0118	-0.0065
99.91%	11/19/16 11:50	4.2856	4.2037	4.2779	12.7673	12.7457	0.0216	0.0227	-0.0171	-0.0155
99.92%	11/19/16 12:00	4.2721	4.2029	4.2756	12.7506	12.7476	0.0030	-0.0065	-0.0052	0.0024
99.95%	11/19/16 12:10	4.2713	4.1999	4.2657	12.7370	12.7495	-0.0125	-0.0158	-0.0091	-0.0088
99.90%	11/19/16 12:20	4.2674	4.2021	4.2757	12.7452	12.7514	-0.0062	-0.0247	-0.0059	0.0118
99.90%	11/19/16 12:30	4.2811	4.1954	4.2637	12.7402	12.7533	-0.0131	-0.0214	0.0169	0.0154
99.93%	11/19/16 12:40	4.2689	4.2115	4.2883	12.7686	12.7552	0.0135	0.0466	-0.0111	0.0010
99.96%	11/19/16 12:50	4.2775	4.2050	4.2680	12.7505	12.7553	-0.0047	-0.0002	0.0008	0.0105
99.94%	11/19/16 13:00	4.2864	4.1966	4.2725	12.7556	12.7536	0.0019	0.0051	0.0156	0.0127
99.90%	11/19/16 13:10	4.2703	4.1970	4.2751	12.7424	12.7520	-0.0096	-0.0064	0.0249	0.0080
99.87%	11/19/16 13:20	4.2748	4.2140	4.2764	12.7652	12.7504	0.0148	-0.0045	-0.0045	-0.0113
99.93%	11/19/16 13:30	4.2650	4.2012	4.2795	12.7458	12.7488	-0.0030	-0.0009	-0.0023	0.0204
99.88%	11/19/16 13:40	4.2767	4.1878	4.2714	12.7359	12.7472	-0.0113	-0.0170	0.0139	0.0150
99.90%	11/19/16 13:50	4.2835	4.1888	4.2602	12.7326	12.7461	-0.0135	-0.0181	0.0062	0.0165
99.94%	11/19/16 14:00	4.2659	4.1964	4.2784	12.7407	12.7456	-0.0049	0.0202	0.0289	0.0135
99.89%	11/19/16 14:10	4.2678	4.2006	4.2611	12.7295	12.7451	-0.0156	-0.0044	0.0095	0.0318
99.86%	11/19/16 14:20	4.2754	4.1946	4.2740	12.7440	12.7445	-0.0006	-0.0180	0.0043	-0.0020
99.85%	11/19/16 14:30	4.2810	4.1928	4.2654	12.7392	12.7440	-0.0048	-0.0155	0.0085	-0.0037
99.86%	11/19/16 14:40	4.2686	4.1914	4.2680	12.7280	12.7435	-0.0155	-0.0087	0.0071	-0.0091
99.89%	11/19/16 14:50	4.2659	4.1997	4.2713	12.7369	12.7428	-0.0059	-0.0018	0.0028	-0.0042
99.86%	11/19/16 15:00	4.2663	4.2062	4.2596	12.7322	12.7421	-0.0099	0.0085	0.0023	0.0038
99.86%	11/19/16 15:10	4.2658	4.2119	4.2692	12.7468	12.7413	0.0055	-0.0046	-0.0090	0.0051
99.84%	11/19/16 15:20	4.2777	4.2054	4.2663	12.7493	12.7406	0.0088	0.0103	-0.0113	0.0020
99.87%	11/19/16 15:30	4.2808	4.1988	4.2649	12.7445	12.7398	0.0047	0.0033	-0.0127	-0.0072
99.89%	11/19/16 15:40	4.2626	4.1909	4.2751	12.7287	12.7391	-0.0104	0.0019	0.0017	0.0358
99.87%	11/19/16 15:50	4.2681	4.2129	4.2679	12.7489	12.7382	0.0107	0.0146	-0.0156	-0.0235
99.86%	11/19/16 16:00	4.2641	4.1945	4.2712	12.7297	12.7373	-0.0076	-0.0050	-0.0009	0.0066
99.87%	11/19/16 16:10	4.2729	4.2018	4.2689	12.7437	12.7363	0.0073	0.0146	-0.0090	-0.0078
99.79%	11/19/16 16:20	4.2674	4.1964	4.2686	12.7324	12.7354	-0.0030	0.0210	0.0072	-0.0003
99.80%	11/19/16 16:30	4.2714	4.1989	4.2644	12.7348	12.7345	0.0003	0.0021	0.0026	-0.0074
99.80%	11/19/16 16:40	4.2652	4.2027	4.2657	12.7336	12.7335	0.0001	0.0051	-0.0135	-0.0014
99.84%	11/19/16 16:50	4.2715	4.1939	4.2775	12.7429	12.7344	0.0085	0.0241	-0.0094	-0.0054
99.83%	11/19/16 17:00	4.2739	4.1931	4.2645	12.7315	12.7371	-0.0056	-0.0154	-0.0064	0.0207
99.90%	11/19/16 17:10	4.2708	4.2029	4.2878	12.7615	12.7397	0.0218	0.0000	-0.0087	-0.0286
99.92%	11/19/16 17:20	4.2715	4.1973	4.2640	12.7328	12.7423	-0.0095	-0.0134	-0.0010	-0.0045
99.91%	11/19/16 17:30	4.2761	4.1967	4.2841	12.7569	12.7450	0.0120	0.0184	-0.0012	0.0019
99.90%	11/19/16 17:40	4.2705	4.2100	4.2809	12.7613	12.7476	0.0137	0.0117	-0.0144	-0.0046
99.92%	11/19/16 17:50	4.2765	4.1953	4.2812	12.7530	12.7490	0.0040	0.0200	-0.0138	-0.0168

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	11/19/16 18:00	4.2709	4.2048	4.2762	12.7519	12.7492	0.0027	0.0095	-0.0050	0.0006
99.93%	11/19/16 18:10	4.2777	4.1949	4.2805	12.7531	12.7494	0.0037	0.0088	0.0004	-0.0019
100.00%	11/19/16 18:20	4.2687	4.2165	4.2699	12.7550	12.7497	0.0053	0.0146	-0.0056	-0.0009
99.91%	11/19/16 18:30	4.2763	4.2048	4.2787	12.7598	12.7499	0.0099	0.0082	-0.0101	-0.0019
99.94%	11/19/16 18:40	4.2753	4.2116	4.2668	12.7538	12.7501	0.0036	0.0009	-0.0174	0.0231
99.96%	11/19/16 18:50	4.2735	4.1910	4.2760	12.7405	12.7499	-0.0094	-0.0033	-0.0009	0.0174
99.94%	11/19/16 19:00	4.2819	4.1956	4.2749	12.7524	12.7492	0.0032	-0.0173	-0.0202	0.0044
99.93%	11/19/16 19:10	4.2768	4.2078	4.2787	12.7633	12.7485	0.0147	0.0021	-0.0306	0.0066
99.94%	11/19/16 19:20	4.2876	4.1976	4.2738	12.7590	12.7479	0.0111	0.0142	0.0041	-0.0009
99.92%	11/19/16 19:30	4.2760	4.2159	4.2664	12.7584	12.7472	0.0112	0.0113	-0.0221	-0.0204
99.88%	11/19/16 19:40	4.2803	4.1944	4.2767	12.7515	12.7465	0.0050	0.0112	-0.0045	0.0016
99.89%	11/19/16 19:50	4.2682	4.1997	4.2847	12.7526	12.7463	0.0063	0.0151	-0.0093	0.0036
99.96%	11/19/16 20:00	4.2772	4.2077	4.2754	12.7603	12.7466	0.0137	0.0271	-0.0120	-0.0174
99.99%	11/19/16 20:10	4.2636	4.2080	4.2820	12.7537	12.7468	0.0069	0.0179	0.0202	-0.0115
99.88%	11/19/16 20:20	4.2765	4.2100	4.2781	12.7647	12.7470	0.0177	0.0218	-0.0104	-0.0045
99.88%	11/19/16 20:30	4.2711	4.2032	4.2717	12.7460	12.7473	-0.0013	-0.0010	0.0291	-0.0218
99.85%	11/19/16 20:40	4.2693	4.2010	4.2754	12.7457	12.7475	-0.0018	-0.0052	-0.0037	-0.0108
99.95%	11/19/16 20:50	4.2750	4.1994	4.2571	12.7315	12.7473	-0.0158	-0.0025	0.0090	0.0002
99.89%	11/19/16 21:00	4.2675	4.1893	4.2893	12.7460	12.7468	-0.0007	0.0002	0.0042	0.0016
99.91%	11/19/16 21:10	4.2715	4.1814	4.2708	12.7237	12.7462	-0.0225	-0.0025	0.0148	0.0188
99.86%	11/19/16 21:20	4.2752	4.1963	4.2797	12.7513	12.7456	0.0056	0.0027	-0.0106	-0.0042
99.86%	11/19/16 21:30	4.2672	4.2039	4.2695	12.7405	12.7450	-0.0045	-0.0006	0.0153	-0.0080
99.88%	11/19/16 21:40	4.2707	4.1923	4.2678	12.7308	12.7444	-0.0136	-0.0160	0.0093	0.0113
99.87%	11/19/16 21:50	4.2693	4.2074	4.2702	12.7468	12.7441	0.0027	0.0230	0.0028	0.0082
99.83%	11/19/16 22:00	4.2792	4.1937	4.2734	12.7463	12.7440	0.0023	0.0121	-0.0006	-0.0065
99.85%	11/19/16 22:10	4.2769	4.1900	4.2777	12.7446	12.7439	0.0007	0.0071	0.0121	0.0050
99.89%	11/19/16 22:20	4.2708	4.1984	4.2703	12.7396	12.7438	-0.0042	0.0073	0.0230	0.0027
99.87%	11/19/16 22:30	4.2823	4.1987	4.2667	12.7477	12.7437	0.0040	-0.0029	-0.0005	-0.0029
99.89%	11/19/16 22:40	4.2816	4.1972	4.2640	12.7427	12.7435	-0.0008	0.0087	0.0202	0.0110
99.89%	11/19/16 22:50	4.2704	4.2013	4.2668	12.7385	12.7432	-0.0047	0.0162	-0.0141	0.0093
99.90%	11/19/16 23:00	4.2795	4.1923	4.2652	12.7370	12.7427	-0.0056	0.0007	0.0073	0.0057
99.90%	11/19/16 23:10	4.2618	4.1946	4.2747	12.7311	12.7421	-0.0110	-0.0244	0.0243	0.0196
99.86%	11/19/16 23:20	4.2721	4.1958	4.2762	12.7441	12.7416	0.0026	0.0149	0.0165	-0.0040
99.83%	11/19/16 23:30	4.2646	4.1956	4.2776	12.7377	12.7410	-0.0033	-0.0054	0.0080	-0.0049
99.89%	11/19/16 23:40	4.2679	4.2028	4.2654	12.7362	12.7405	-0.0043	0.0037	-0.0010	-0.0129
99.86%	11/19/16 23:50	4.2827	4.2051	4.2654	12.7532	12.7397	0.0135	0.0163	-0.0106	-0.0116
99.86%	11/20/16 0:00	4.2692	4.2122	4.2651	12.7465	12.7388	0.0078	0.0312	0.0099	0.0022
99.87%	11/20/16 0:10	4.2717	4.1998	4.2798	12.7513	12.7378	0.0135	0.0004	0.0011	-0.0356
99.85%	11/20/16 0:20	4.2675	4.1945	4.2666	12.7286	12.7369	-0.0083	0.0123	0.0053	0.0207
99.87%	11/20/16 0:30	4.2791	4.2088	4.2758	12.7638	12.7359	0.0279	0.0411	-0.0336	0.0032
99.85%	11/20/16 0:40	4.2680	4.2016	4.2781	12.7478	12.7350	0.0129	0.0107	-0.0117	-0.0180
99.84%	11/20/16 0:50	4.2772	4.1975	4.2781	12.7529	12.7347	0.0182	0.0325	-0.0267	-0.0239
99.86%	11/20/16 1:00	4.2626	4.2109	4.2659	12.7394	12.7351	0.0043	0.0117	-0.0007	0.0196
99.82%	11/20/16 1:10	4.2787	4.1898	4.2654	12.7339	12.7354	-0.0015	0.0049	0.0081	0.0050
99.83%	11/20/16 1:20	4.2664	4.2051	4.2674	12.7388	12.7358	0.0030	0.0273	0.0001	0.0022
99.80%	11/20/16 1:30	4.2778	4.2103	4.2710	12.7591	12.7362	0.0229	0.0134	-0.0344	-0.0261
99.88%	11/20/16 1:40	4.2638	4.1993	4.2752	12.7383	12.7366	0.0017	0.0011	0.0060	0.0121
99.79%	11/20/16 1:50	4.2632	4.1914	4.2765	12.7311	12.7391	-0.0080	-0.0234	-0.0073	0.0140
99.86%	11/20/16 2:00	4.2674	4.1993	4.2716	12.7383	12.7436	-0.0053	0.0236	0.0006	-0.0060
99.84%	11/20/16 2:10	4.2670	4.2035	4.2801	12.7505	12.7481	0.0024	0.0236	-0.0075	-0.0110
99.95%	11/20/16 2:20	4.2769	4.2068	4.2697	12.7534	12.7527	0.0007	0.0133	-0.0075	-0.0129
99.97%	11/20/16 2:30	4.2728	4.1988	4.2775	12.7492	12.7572	-0.0081	-0.0019	0.0215	0.0022
100.01%	11/20/16 2:40	4.2745	4.1914	4.2811	12.7470	12.7618	-0.0148	-0.0278	0.0049	0.0075

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.98%	11/20/16 2:50	4.2752	4.2103	4.2743	12.7597	12.7626	-0.0029	0.0074	-0.0082	-0.0076
99.93%	11/20/16 3:00	4.2776	4.1916	4.2915	12.7607	12.7600	0.0007	-0.0128	0.0011	-0.0024
99.97%	11/20/16 3:10	4.2802	4.2045	4.2690	12.7537	12.7573	-0.0037	-0.0057	-0.0097	0.0016
99.97%	11/20/16 3:20	4.2774	4.2119	4.2851	12.7743	12.7547	0.0196	0.0299	-0.0115	-0.0253
99.99%	11/20/16 3:30	4.2728	4.2040	4.2709	12.7477	12.7521	-0.0044	-0.0144	0.0073	0.0108
99.93%	11/20/16 3:40	4.2781	4.2110	4.2672	12.7564	12.7495	0.0069	0.0087	0.0019	-0.0001
99.94%	11/20/16 3:50	4.2804	4.2063	4.2817	12.7684	12.7483	0.0201	0.0305	-0.0269	-0.0311
99.96%	11/20/16 4:00	4.2721	4.1973	4.2841	12.7535	12.7485	0.0050	0.0192	-0.0177	-0.0128
99.98%	11/20/16 4:10	4.2671	4.2072	4.2814	12.7557	12.7488	0.0070	0.0082	0.0012	0.0022
99.95%	11/20/16 4:20	4.2692	4.1924	4.2870	12.7486	12.7490	-0.0004	0.0049	-0.0067	-0.0024
99.97%	11/20/16 4:30	4.2721	4.2046	4.2714	12.7481	12.7492	-0.0011	0.0007	0.0106	-0.0036
99.89%	11/20/16 4:40	4.2614	4.2113	4.2713	12.7440	12.7494	-0.0054	-0.0017	0.0353	0.0115
99.93%	11/20/16 4:50	4.2673	4.1956	4.2754	12.7383	12.7492	-0.0109	0.0032	0.0115	0.0074
99.94%	11/20/16 5:00	4.2732	4.1974	4.2723	12.7429	12.7486	-0.0057	-0.0105	0.0204	-0.0080
99.93%	11/20/16 5:10	4.2579	4.2078	4.2741	12.7398	12.7480	-0.0081	-0.0113	-0.0011	0.0229
100.02%	11/20/16 5:20	4.2813	4.1967	4.2713	12.7493	12.7473	0.0019	0.0162	0.0046	-0.0115
99.87%	11/20/16 5:30	4.2771	4.2000	4.2744	12.7514	12.7467	0.0047	0.0189	0.0004	-0.0121
99.92%	11/20/16 5:40	4.2778	4.1982	4.2751	12.7511	12.7461	0.0050	-0.0040	-0.0175	-0.0183
99.89%	11/20/16 5:50	4.2667	4.1959	4.2775	12.7401	12.7458	-0.0058	-0.0047	-0.0049	-0.0004
99.94%	11/20/16 6:00	4.2732	4.1873	4.2850	12.7454	12.7459	-0.0004	0.0001	-0.0079	-0.0250
99.92%	11/20/16 6:10	4.2705	4.1993	4.2779	12.7478	12.7460	0.0018	0.0153	-0.0132	-0.0095
99.86%	11/20/16 6:20	4.2577	4.2051	4.2761	12.7390	12.7460	-0.0071	-0.0059	0.0199	0.0223
99.84%	11/20/16 6:30	4.2764	4.1946	4.2689	12.7399	12.7461	-0.0062	0.0057	-0.0003	-0.0195
99.87%	11/20/16 6:40	4.2826	4.2026	4.2604	12.7457	12.7462	-0.0005	0.0011	0.0177	-0.0209
99.88%	11/20/16 6:50	4.2741	4.2051	4.2684	12.7476	12.7459	0.0017	0.0090	-0.0230	0.0080
99.84%	11/20/16 7:10	4.2685	4.1914	4.2686	12.7285	12.7447	-0.0162	0.0006	-0.0134	-0.0004
99.88%	11/20/16 7:20	4.2845	4.1900	4.2676	12.7421	12.7441	-0.0020	0.0268	0.0051	0.0087
99.90%	11/20/16 7:30	4.2720	4.1934	4.2734	12.7388	12.7435	-0.0047	0.0125	0.0142	0.0140
99.88%	11/20/16 7:40	4.2642	4.1847	4.2690	12.7180	12.7429	-0.0249	-0.0139	0.0125	0.0439
99.85%	11/20/16 7:50	4.2743	4.2096	4.2742	12.7580	12.7423	0.0156	0.0237	-0.0193	-0.0044
99.89%	11/20/16 8:00	4.2652	4.1994	4.2695	12.7341	12.7418	-0.0077	0.0018	0.0140	0.0187
99.87%	11/20/16 8:10	4.2773	4.2011	4.2646	12.7430	12.7413	0.0018	0.0171	0.0160	0.0158
99.86%	11/20/16 8:20	4.2656	4.1941	4.2669	12.7267	12.7407	-0.0140	-0.0025	0.0277	0.0266
99.85%	11/20/16 8:30	4.2696	4.1969	4.2677	12.7343	12.7402	-0.0059	-0.0238	0.0072	0.0160
99.85%	11/20/16 8:40	4.2670	4.2053	4.2680	12.7404	12.7396	0.0007	0.0131	0.0080	0.0132
99.85%	11/20/16 8:50	4.2780	4.2032	4.2673	12.7486	12.7387	0.0098	0.0140	-0.0099	-0.0177
99.83%	11/20/16 9:00	4.2781	4.1860	4.2904	12.7546	12.7375	0.0171	0.0120	-0.0096	-0.0283
99.86%	11/20/16 9:10	4.2740	4.1898	4.2746	12.7383	12.7362	0.0022	0.0058	0.0084	-0.0165
99.91%	11/20/16 9:20	4.2560	4.2036	4.2676	12.7273	12.7349	-0.0077	-0.0002	0.0031	0.0090
99.77%	11/20/16 9:30	4.2739	4.1877	4.2769	12.7385	12.7337	0.0049	0.0025	-0.0018	-0.0015
99.82%	11/20/16 9:40	4.2737	4.1967	4.2696	12.7399	12.7324	0.0076	0.0137	-0.0127	-0.0152
99.82%	11/20/16 9:50	4.2733	4.1891	4.2558	12.7182	12.7326	-0.0145	-0.0172	0.0121	0.0312
99.78%	11/20/16 10:00	4.2659	4.1874	4.2781	12.7314	12.7343	-0.0029	-0.0160	-0.0268	0.0044
99.83%	11/20/16 10:10	4.2733	4.2031	4.2713	12.7477	12.7360	0.0117	0.0136	-0.0141	-0.0035
99.87%	11/20/16 10:20	4.2831	4.1949	4.2768	12.7548	12.7377	0.0171	0.0281	-0.0103	-0.0159
99.83%	11/20/16 10:30	4.2585	4.1957	4.2724	12.7266	12.7394	-0.0128	-0.0253	0.0159	0.0147
99.87%	11/20/16 10:40	4.2706	4.1924	4.2569	12.7199	12.7411	-0.0212	-0.0317	0.0159	0.0300
99.81%	11/20/16 10:50	4.2682	4.1914	4.2853	12.7448	12.7408	0.0040	-0.0171	-0.0031	-0.0120
99.79%	11/20/16 11:00	4.2793	4.2077	4.2761	12.7631	12.7388	0.0243	0.0211	-0.0086	-0.0191
99.82%	11/20/16 11:10	4.2670	4.1999	4.2767	12.7436	12.7368	0.0068	-0.0064	-0.0216	-0.0113
99.84%	11/20/16 11:20	4.2641	4.2069	4.2711	12.7421	12.7347	0.0074	-0.0125	-0.0121	-0.0040
99.78%	11/20/16 11:30	4.2752	4.1928	4.2676	12.7356	12.7327	0.0029	-0.0056	0.0046	-0.0154

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.78%	11/20/16 11:40	4.2735	4.2027	4.2623	12.7385	12.7307	0.0078	0.0048	-0.0161	-0.0090
99.78%	11/20/16 11:50	4.2848	4.1879	4.2632	12.7359	12.7318	0.0041	-0.0174	-0.0067	-0.0094
99.84%	11/20/16 12:00	4.2843	4.1887	4.2636	12.7366	12.7358	0.0009	-0.0021	0.0011	0.0082
99.82%	11/20/16 12:10	4.2640	4.2031	4.2671	12.7342	12.7398	-0.0056	0.0069	-0.0060	-0.0019
99.83%	11/20/16 12:20	4.2666	4.2106	4.2678	12.7451	12.7438	0.0013	0.0074	0.0122	0.0191
99.89%	11/20/16 12:30	4.2791	4.2032	4.2662	12.7485	12.7479	0.0006	0.0137	-0.0207	0.0068
100.01%	11/20/16 12:40	4.2813	4.1934	4.2794	12.7541	12.7519	0.0022	-0.0112	0.0080	-0.0180
99.91%	11/20/16 12:50	4.2828	4.2027	4.2750	12.7605	12.7532	0.0073	0.0120	-0.0164	-0.0035
99.89%	11/20/16 13:00	4.2705	4.2022	4.2779	12.7505	12.7520	-0.0015	-0.0034	-0.0055	-0.0031
99.92%	11/20/16 13:10	4.2779	4.1869	4.2861	12.7509	12.7507	0.0002	0.0098	-0.0249	0.0117
99.93%	11/20/16 13:20	4.2689	4.1922	4.2802	12.7412	12.7495	-0.0083	-0.0231	0.0235	0.0035
99.86%	11/20/16 13:30	4.2696	4.1945	4.2758	12.7400	12.7482	-0.0083	-0.0052	0.0216	0.0165
99.86%	11/20/16 13:40	4.2739	4.1974	4.2675	12.7389	12.7470	-0.0081	0.0032	-0.0076	-0.0014
99.93%	11/20/16 13:50	4.2754	4.2022	4.2618	12.7394	12.7468	-0.0074	0.0062	0.0019	0.0184
99.94%	11/20/16 14:00	4.2695	4.2025	4.2677	12.7397	12.7477	-0.0080	-0.0031	0.0199	0.0148
99.93%	11/20/16 14:10	4.2692	4.2076	4.2816	12.7584	12.7486	0.0099	0.0255	-0.0055	0.0001
99.84%	11/20/16 14:20	4.2778	4.1934	4.2736	12.7448	12.7494	-0.0046	-0.0041	0.0155	0.0185
99.89%	11/20/16 14:30	4.2793	4.1900	4.2782	12.7475	12.7503	-0.0028	0.0020	0.0150	-0.0082
99.93%	11/20/16 14:40	4.2675	4.2013	4.2885	12.7573	12.7512	0.0061	0.0216	0.0013	-0.0154
99.89%	11/20/16 14:50	4.2797	4.1990	4.2768	12.7555	12.7509	0.0046	0.0105	-0.0128	-0.0061
99.93%	11/20/16 15:00	4.2682	4.2073	4.2675	12.7431	12.7496	-0.0066	0.0033	0.0030	-0.0063
99.88%	11/20/16 15:10	4.2712	4.1962	4.2688	12.7362	12.7483	-0.0121	-0.0176	0.0146	0.0101
99.87%	11/20/16 15:20	4.2686	4.1974	4.2792	12.7452	12.7470	-0.0018	-0.0106	-0.0057	-0.0040
99.92%	11/20/16 15:30	4.2791	4.2035	4.2781	12.7607	12.7457	0.0150	0.0103	-0.0172	-0.0081
99.85%	11/20/16 15:40	4.2662	4.2070	4.2760	12.7492	12.7443	0.0048	0.0152	-0.0080	0.0017
99.91%	11/20/16 15:50	4.2670	4.2029	4.2642	12.7341	12.7436	-0.0095	-0.0202	-0.0116	-0.0009
99.86%	11/20/16 16:00	4.2802	4.2030	4.2661	12.7493	12.7434	0.0059	0.0135	-0.0143	0.0105
99.85%	11/20/16 16:10	4.2660	4.2037	4.2774	12.7472	12.7432	0.0039	-0.0034	-0.0178	-0.0003
99.89%	11/20/16 16:20	4.2760	4.1964	4.2731	12.7455	12.7431	0.0024	0.0055	0.0043	-0.0147
99.82%	11/20/16 16:30	4.2764	4.1984	4.2664	12.7412	12.7429	-0.0016	-0.0020	-0.0067	-0.0037
99.88%	11/20/16 16:40	4.2772	4.1943	4.2791	12.7506	12.7427	0.0079	0.0079	-0.0105	0.0111
99.88%	11/20/16 16:50	4.2725	4.2015	4.2777	12.7517	12.7429	0.0088	0.0003	-0.0080	-0.0139
99.93%	11/20/16 17:00	4.2803	4.2016	4.2708	12.7528	12.7434	0.0094	0.0150	-0.0166	-0.0137
99.80%	11/20/16 17:10	4.2784	4.1994	4.2705	12.7483	12.7439	0.0044	-0.0174	-0.0137	-0.0233
99.91%	11/20/16 17:20	4.2766	4.1992	4.2695	12.7452	12.7444	0.0008	0.0103	0.0129	-0.0045
99.83%	11/20/16 17:30	4.2770	4.2068	4.2811	12.7648	12.7450	0.0199	0.0079	-0.0228	-0.0226
99.85%	11/20/16 17:40	4.2731	4.2066	4.2685	12.7482	12.7455	0.0027	-0.0111	-0.0144	0.0044
99.89%	11/20/16 17:50	4.2754	4.1966	4.2788	12.7508	12.7451	0.0058	0.0017	-0.0016	-0.0034
99.88%	11/20/16 18:00	4.2711	4.1997	4.2685	12.7392	12.7438	-0.0045	-0.0073	-0.0007	-0.0100
99.87%	11/20/16 18:10	4.2826	4.2002	4.2639	12.7467	12.7425	0.0042	0.0005	-0.0062	-0.0045
99.86%	11/20/16 18:20	4.2734	4.1985	4.2713	12.7432	12.7412	0.0020	-0.0033	0.0061	0.0028
99.85%	11/20/16 18:30	4.2764	4.1906	4.2669	12.7339	12.7399	-0.0060	-0.0158	0.0094	0.0205
99.83%	11/20/16 18:40	4.2776	4.1941	4.2716	12.7433	12.7386	0.0047	0.0011	-0.0039	-0.0075
99.86%	11/20/16 18:50	4.2676	4.1969	4.2604	12.7249	12.7376	-0.0128	-0.0034	0.0259	0.0138
99.86%	11/20/16 19:00	4.2709	4.2033	4.2603	12.7345	12.7369	-0.0024	-0.0056	-0.0149	0.0150
99.85%	11/20/16 19:10	4.2662	4.1994	4.2642	12.7298	12.7362	-0.0064	-0.0211	0.0055	0.0153
99.84%	11/20/16 19:20	4.2763	4.1876	4.2700	12.7340	12.7355	-0.0015	-0.0127	0.0155	0.0141
99.84%	11/20/16 19:30	4.2802	4.1913	4.2670	12.7385	12.7348	0.0037	-0.0075	-0.0111	-0.0232
99.82%	11/20/16 19:40	4.2645	4.2024	4.2758	12.7427	12.7341	0.0086	0.0037	-0.0188	-0.0067
99.84%	11/20/16 19:50	4.2682	4.1980	4.2647	12.7308	12.7356	-0.0048	-0.0111	0.0117	-0.0013
99.81%	11/20/16 20:00	4.2665	4.1910	4.2821	12.7395	12.7392	0.0004	-0.0134	-0.0058	0.0005
99.88%	11/20/16 20:10	4.2602	4.1999	4.2816	12.7417	12.7428	-0.0010	-0.0079	-0.0047	-0.0060
99.94%	11/20/16 20:20	4.2645	4.1874	4.2742	12.7261	12.7464	-0.0202	-0.0379	0.0137	0.0399

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	11/20/16 20:30	4.2650	4.1909	4.2872	12.7430	12.7499	-0.0069	-0.0056	-0.0105	0.0001
99.93%	11/20/16 20:40	4.2794	4.1882	4.2725	12.7401	12.7535	-0.0135	-0.0117	0.0144	0.0131
100.00%	11/20/16 20:50	4.2754	4.1926	4.2749	12.7430	12.7544	-0.0114	0.0044	0.0088	0.0263
99.92%	11/20/16 21:00	4.2763	4.1940	4.2820	12.7523	12.7528	-0.0005	0.0002	-0.0187	0.0258
99.93%	11/20/16 21:10	4.2711	4.2004	4.2731	12.7446	12.7512	-0.0066	0.0159	-0.0038	0.0159
99.93%	11/20/16 21:20	4.2728	4.2074	4.2810	12.7613	12.7495	0.0117	0.0061	-0.0210	-0.0054
99.89%	11/20/16 21:30	4.2854	4.1984	4.2888	12.7727	12.7479	0.0248	0.0293	-0.0281	-0.0195
99.90%	11/20/16 21:40	4.2716	4.2077	4.2783	12.7576	12.7463	0.0113	0.0249	-0.0388	-0.0054
99.94%	11/20/16 21:50	4.2697	4.2007	4.2844	12.7548	12.7463	0.0085	0.0058	0.0009	-0.0003
99.96%	11/20/16 22:00	4.2756	4.2086	4.2790	12.7632	12.7478	0.0155	0.0131	-0.0036	-0.0200
99.90%	11/20/16 22:10	4.2713	4.1947	4.2804	12.7463	12.7493	-0.0029	-0.0037	0.0012	0.0015
99.92%	11/20/16 22:20	4.2717	4.1973	4.2805	12.7495	12.7508	-0.0013	0.0029	-0.0053	0.0044
99.89%	11/20/16 22:30	4.2777	4.2125	4.2753	12.7655	12.7523	0.0133	0.0092	-0.0315	-0.0188
99.96%	11/20/16 22:40	4.2801	4.2111	4.2689	12.7600	12.7538	0.0062	0.0071	0.0141	0.0055
99.95%	11/20/16 22:50	4.2678	4.2116	4.2688	12.7482	12.7532	-0.0050	-0.0003	-0.0071	0.0188
99.90%	11/20/16 23:00	4.2745	4.2006	4.2653	12.7403	12.7506	-0.0103	-0.0047	0.0109	0.0046
99.90%	11/20/16 23:10	4.2750	4.2084	4.2661	12.7495	12.7480	0.0015	0.0125	0.0048	0.0058
99.88%	11/20/16 23:20	4.2685	4.1961	4.2803	12.7449	12.7454	-0.0005	-0.0031	-0.0013	0.0111
99.90%	11/20/16 23:30	4.2620	4.1986	4.2815	12.7421	12.7429	-0.0008	0.0025	0.0120	0.0160
99.84%	11/20/16 23:40	4.2687	4.2010	4.2707	12.7404	12.7403	0.0002	0.0045	-0.0090	0.0009
99.88%	11/20/16 23:50	4.2673	4.2013	4.2804	12.7490	12.7396	0.0094	-0.0041	0.0011	-0.0237
99.89%	11/21/16 0:00	4.2798	4.1972	4.2632	12.7401	12.7408	-0.0006	-0.0084	0.0114	0.0146
99.93%	11/21/16 0:10	4.2645	4.1940	4.2672	12.7257	12.7419	-0.0163	-0.0298	0.0163	0.0119
99.84%	11/21/16 0:20	4.2682	4.2058	4.2768	12.7509	12.7431	0.0078	0.0160	-0.0020	-0.0118
99.83%	11/21/16 0:30	4.2713	4.1926	4.2755	12.7394	12.7443	-0.0049	-0.0328	0.0048	-0.0159
99.86%	11/21/16 0:40	4.2748	4.1947	4.2746	12.7441	12.7455	-0.0013	-0.0142	-0.0078	-0.0095
99.90%	11/21/16 0:50	4.2726	4.2013	4.2726	12.7464	12.7455	0.0009	-0.0173	-0.0035	-0.0189
99.81%	11/21/16 1:00	4.2692	4.2082	4.2782	12.7556	12.7446	0.0110	0.0067	-0.0191	-0.0016
99.90%	11/21/16 1:10	4.2723	4.1963	4.2679	12.7366	12.7437	-0.0071	-0.0056	0.0068	0.0046
99.83%	11/21/16 1:20	4.2749	4.1950	4.2729	12.7429	12.7428	0.0001	-0.0029	-0.0200	-0.0170
99.85%	11/21/16 1:30	4.2614	4.2084	4.2624	12.7322	12.7418	-0.0096	-0.0325	0.0095	-0.0071
99.81%	11/21/16 1:40	4.2666	4.2038	4.2647	12.7351	12.7409	-0.0058	-0.0075	0.0053	0.0122
99.84%	11/21/16 1:50	4.2793	4.2107	4.2767	12.7667	12.7411	0.0256	0.0336	-0.0206	-0.0358
99.92%	11/21/16 2:00	4.2796	4.2000	4.2734	12.7530	12.7423	0.0107	0.0160	-0.0283	-0.0202
99.96%	11/21/16 2:10	4.2725	4.1953	4.2656	12.7334	12.7436	-0.0102	-0.0126	0.0292	0.0227
99.89%	11/21/16 2:20	4.2748	4.2075	4.2633	12.7456	12.7448	0.0008	0.0001	0.0030	-0.0050
99.98%	11/21/16 2:30	4.2790	4.1959	4.2709	12.7458	12.7460	-0.0002	0.0079	0.0094	-0.0117
99.94%	11/21/16 2:40	4.2781	4.1949	4.2680	12.7409	12.7473	-0.0064	0.0084	0.0107	0.0167
99.92%	11/21/16 2:50	4.2780	4.2044	4.2670	12.7493	12.7475	0.0018	0.0047	-0.0072	-0.0042
99.96%	11/21/16 3:00	4.2701	4.1980	4.2727	12.7408	12.7469	-0.0061	-0.0068	0.0065	0.0034
99.93%	11/21/16 3:10	4.2727	4.1961	4.2865	12.7553	12.7462	0.0091	0.0127	-0.0006	-0.0050
99.95%	11/21/16 3:20	4.2797	4.2095	4.2704	12.7596	12.7456	0.0140	-0.0056	-0.0023	-0.0094
99.94%	11/21/16 3:30	4.2790	4.2021	4.2804	12.7615	12.7449	0.0166	0.0210	-0.0282	-0.0065
99.97%	11/21/16 3:40	4.2808	4.2023	4.2718	12.7550	12.7443	0.0107	0.0038	-0.0026	-0.0060
99.85%	11/21/16 3:50	4.2788	4.2089	4.2789	12.7666	12.7442	0.0224	0.0023	-0.0286	-0.0332
99.91%	11/21/16 4:00	4.2797	4.1979	4.2658	12.7434	12.7447	-0.0013	-0.0062	0.0000	-0.0139
99.97%	11/21/16 4:10	4.2761	4.1954	4.2714	12.7429	12.7452	-0.0023	-0.0092	0.0021	-0.0083
99.93%	11/21/16 4:20	4.2709	4.2088	4.2658	12.7454	12.7456	-0.0002	0.0002	0.0024	-0.0134
99.91%	11/21/16 4:30	4.2789	4.1972	4.2688	12.7448	12.7461	-0.0013	-0.0002	0.0139	-0.0205
99.97%	11/21/16 4:40	4.2699	4.2004	4.2813	12.7516	12.7466	0.0050	0.0104	-0.0142	-0.0019
99.87%	11/21/16 4:50	4.2706	4.1972	4.2705	12.7383	12.7468	-0.0085	0.0024	-0.0065	0.0053
99.89%	11/21/16 5:00	4.2667	4.2091	4.2719	12.7477	12.7469	0.0008	0.0065	-0.0028	0.0106
99.89%	11/21/16 5:10	4.2621	4.2053	4.2666	12.7339	12.7469	-0.0130	-0.0048	0.0154	0.0216

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	11/21/16 5:20	4.2753	4.2040	4.2708	12.7502	12.7470	0.0032	0.0013	0.0021	-0.0025
99.87%	11/21/16 5:30	4.2736	4.1942	4.2882	12.7561	12.7470	0.0091	0.0044	-0.0002	0.0069
99.88%	11/21/16 5:40	4.2702	4.1948	4.2693	12.7343	12.7470	-0.0127	-0.0177	0.0139	0.0033
99.89%	11/21/16 5:50	4.2701	4.1867	4.2778	12.7347	12.7467	-0.0120	-0.0062	0.0272	-0.0006
99.91%	11/21/16 6:00	4.2729	4.2077	4.2798	12.7603	12.7460	0.0143	0.0148	-0.0220	-0.0128
99.89%	11/21/16 6:10	4.2743	4.1981	4.2723	12.7448	12.7453	-0.0005	-0.0023	0.0066	-0.0135
99.90%	11/21/16 6:20	4.2822	4.2074	4.2771	12.7667	12.7446	0.0221	0.0292	-0.0224	-0.0248
99.88%	11/21/16 6:30	4.2619	4.2017	4.2743	12.7378	12.7439	-0.0060	0.0002	-0.0090	-0.0051
99.78%	11/21/16 6:40	4.2735	4.1985	4.2760	12.7480	12.7432	0.0049	0.0054	-0.0072	-0.0222
99.84%	11/21/16 6:50	4.2742	4.1901	4.2657	12.7300	12.7439	-0.0139	-0.0156	0.0155	0.0068
99.86%	11/21/16 7:00	4.2691	4.2025	4.2751	12.7467	12.7461	0.0007	-0.0008	-0.0033	-0.0099
99.79%	11/21/16 7:10	4.2683	4.2046	4.2737	12.7466	12.7482	-0.0016	0.0146	0.0066	0.0163
99.84%	11/21/16 7:20	4.2710	4.2039	4.2782	12.7531	12.7504	0.0027	0.0047	-0.0014	-0.0003
99.87%	11/21/16 7:30	4.2781	4.2064	4.2844	12.7689	12.7526	0.0163	0.0210	-0.0141	-0.0210
99.94%	11/21/16 7:40	4.2732	4.2017	4.2788	12.7537	12.7547	-0.0010	0.0239	-0.0023	0.0008
99.99%	11/21/16 7:50	4.2755	4.2076	4.2782	12.7612	12.7555	0.0057	-0.0099	0.0073	-0.0100
99.94%	11/21/16 8:00	4.2860	4.1945	4.2877	12.7682	12.7549	0.0133	0.0210	-0.0143	-0.0189
100.00%	11/21/16 8:10	4.2694	4.2143	4.2704	12.7541	12.7543	-0.0002	-0.0020	-0.0111	0.0064
99.90%	11/21/16 8:20	4.2733	4.2005	4.2835	12.7573	12.7537	0.0036	0.0176	0.0109	0.0109
99.93%	11/21/16 8:30	4.2774	4.2009	4.2762	12.7545	12.7531	0.0013	0.0072	-0.0140	-0.0023
99.94%	11/21/16 8:40	4.2842	4.1971	4.2775	12.7588	12.7526	0.0062	0.0055	0.0004	0.0046
99.97%	11/21/16 8:50	4.2834	4.1982	4.2712	12.7528	12.7522	0.0007	-0.0092	-0.0020	0.0053
99.87%	11/21/16 9:00	4.2804	4.2145	4.2625	12.7574	12.7519	0.0054	-0.0117	-0.0095	0.0041
99.94%	11/21/16 9:10	4.2843	4.2047	4.2801	12.7691	12.7517	0.0173	0.0152	-0.0307	0.0039
99.92%	11/21/16 9:20	4.2882	4.2119	4.2736	12.7737	12.7513	0.0222	-0.0062	-0.0050	-0.0210
99.94%	11/21/16 9:30	4.2748	4.1979	4.2773	12.7500	12.7513	-0.0013	0.0099	0.0116	0.0099
100.00%	11/21/16 9:40	4.2808	4.2088	4.2700	12.7596	12.7511	0.0085	0.0009	-0.0011	-0.0162
99.90%	11/21/16 9:50	4.2832	4.1932	4.2792	12.7557	12.7514	0.0043	0.0188	0.0016	-0.0145
99.95%	11/21/16 10:00	4.2745	4.1947	4.2721	12.7412	12.7521	-0.0109	-0.0080	0.0109	0.0391
99.97%	11/21/16 10:10	4.2864	4.2108	4.2830	12.7802	12.7528	0.0274	0.0157	-0.0211	-0.0106
99.95%	11/21/16 10:20	4.2725	4.2207	4.2775	12.7706	12.7535	0.0171	0.0000	-0.0056	-0.0158
99.96%	11/21/16 10:30	4.2834	4.2081	4.2707	12.7622	12.7543	0.0079	0.0208	-0.0121	-0.0164
99.97%	11/21/16 10:40	4.2801	4.1962	4.2795	12.7558	12.7550	0.0008	0.0219	-0.0041	-0.0006
99.95%	11/21/16 10:50	4.2801	4.1934	4.2802	12.7537	12.7548	-0.0011	-0.0051	0.0067	0.0081
99.94%	11/21/16 11:00	4.2796	4.1992	4.2907	12.7695	12.7537	0.0158	-0.0085	0.0028	-0.0325
99.92%	11/21/16 11:10	4.2820	4.2115	4.2837	12.7772	12.7526	0.0247	0.0179	-0.0154	-0.0151
99.97%	11/21/16 11:20	4.2781	4.2058	4.2735	12.7575	12.7515	0.0060	-0.0013	-0.0084	-0.0167
99.99%	11/21/16 11:30	4.2695	4.1955	4.2733	12.7383	12.7503	-0.0121	-0.0150	0.0209	0.0084
99.92%	11/21/16 11:40	4.2667	4.1969	4.2811	12.7448	12.7492	-0.0045	-0.0123	-0.0023	0.0193
99.92%	11/21/16 11:50	4.2666	4.2014	4.2638	12.7318	12.7491	-0.0173	-0.0214	0.0162	0.0218
99.98%	11/21/16 12:00	4.2746	4.1956	4.2796	12.7499	12.7499	-0.0001	-0.0009	0.0096	-0.0021
99.94%	11/21/16 12:10	4.2823	4.1985	4.2663	12.7471	12.7507	-0.0036	0.0020	0.0069	-0.0180
99.94%	11/21/16 12:20	4.2732	4.1994	4.2745	12.7470	12.7515	-0.0045	-0.0057	0.0231	-0.0076
99.92%	11/21/16 12:30	4.2789	4.2065	4.2783	12.7637	12.7523	0.0114	0.0108	-0.0031	-0.0077
99.92%	11/21/16 12:40	4.2733	4.2001	4.2678	12.7413	12.7531	-0.0118	-0.0140	-0.0214	0.0142
99.92%	11/21/16 12:50	4.2776	4.2138	4.2736	12.7650	12.7526	0.0124	0.0051	-0.0170	-0.0164
99.87%	11/21/16 13:00	4.2789	4.2008	4.2799	12.7596	12.7508	0.0088	0.0103	-0.0119	0.0087
99.92%	11/21/16 13:10	4.2753	4.1971	4.2802	12.7526	12.7489	0.0037	0.0035	-0.0069	0.0116
99.92%	11/21/16 13:20	4.2755	4.2063	4.2751	12.7569	12.7471	0.0098	0.0181	-0.0265	0.0004
99.95%	11/21/16 13:30	4.2723	4.2153	4.2754	12.7630	12.7453	0.0177	0.0260	-0.0198	-0.0230
99.89%	11/21/16 13:40	4.2765	4.1957	4.2710	12.7432	12.7435	-0.0002	0.0079	0.0060	0.0029
99.87%	11/21/16 13:50	4.2742	4.2038	4.2696	12.7476	12.7427	0.0050	0.0123	-0.0004	-0.0123
99.84%	11/21/16 14:00	4.2655	4.2081	4.2740	12.7476	12.7428	0.0047	0.0128	-0.0298	0.0192

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	11/21/16 14:10	4.2750	4.2064	4.2663	12.7477	12.7430	0.0047	-0.0052	-0.0159	-0.0108
99.88%	11/21/16 14:20	4.2684	4.2072	4.2722	12.7477	12.7431	0.0046	0.0092	0.0128	-0.0009
99.81%	11/21/16 14:30	4.2703	4.2072	4.2658	12.7433	12.7432	0.0000	0.0028	0.0107	0.0037
99.89%	11/21/16 14:40	4.2682	4.1997	4.2728	12.7408	12.7434	-0.0026	-0.0088	-0.0042	-0.0057
99.83%	11/21/16 14:50	4.2703	4.2023	4.2716	12.7442	12.7433	0.0009	-0.0037	-0.0051	-0.0041
99.95%	11/21/16 15:00	4.2722	4.1953	4.2780	12.7455	12.7429	0.0026	0.0091	-0.0209	-0.0101
99.84%	11/21/16 15:10	4.2678	4.1996	4.2732	12.7405	12.7426	-0.0021	0.0100	0.0122	-0.0014
99.92%	11/21/16 15:20	4.2639	4.2004	4.2734	12.7377	12.7423	-0.0045	-0.0027	0.0030	0.0020
99.86%	11/21/16 15:30	4.2722	4.1984	4.2744	12.7449	12.7419	0.0030	-0.0120	-0.0016	-0.0110
99.87%	11/21/16 15:40	4.2673	4.2060	4.2703	12.7436	12.7416	0.0020	-0.0028	-0.0143	-0.0106
99.86%	11/21/16 15:50	4.2717	4.1940	4.2679	12.7336	12.7410	-0.0074	0.0021	0.0035	0.0025
99.89%	11/21/16 16:00	4.2789	4.1957	4.2723	12.7469	12.7402	0.0067	0.0008	-0.0093	-0.0151
99.84%	11/21/16 16:10	4.2763	4.2009	4.2648	12.7421	12.7394	0.0027	-0.0012	-0.0100	-0.0043
99.83%	11/21/16 16:20	4.2810	4.2061	4.2791	12.7662	12.7386	0.0276	0.0252	-0.0516	-0.0235
99.87%	11/21/16 16:30	4.2708	4.1988	4.2622	12.7317	12.7378	-0.0061	-0.0044	0.0043	0.0089
99.81%	11/21/16 16:40	4.2777	4.1964	4.2676	12.7417	12.7370	0.0047	-0.0033	-0.0097	-0.0181
99.87%	11/21/16 16:50	4.2678	4.1847	4.2742	12.7267	12.7370	-0.0103	-0.0191	-0.0053	0.0094
99.84%	11/21/16 17:00	4.2687	4.1970	4.2754	12.7411	12.7379	0.0032	-0.0062	0.0067	-0.0151
99.85%	11/21/16 17:10	4.2725	4.2019	4.2712	12.7455	12.7387	0.0068	0.0024	0.0150	0.0063
99.84%	11/21/16 17:20	4.2729	4.1979	4.2562	12.7269	12.7395	-0.0126	-0.0134	0.0164	0.0021
99.82%	11/21/16 17:30	4.2670	4.1921	4.2746	12.7338	12.7404	-0.0066	-0.0264	0.0002	0.0174
99.86%	11/21/16 17:40	4.2651	4.1951	4.2669	12.7271	12.7412	-0.0141	-0.0168	0.0162	0.0135
99.84%	11/21/16 17:50	4.2679	4.1939	4.2706	12.7324	12.7430	-0.0106	-0.0164	-0.0054	0.0008
99.78%	11/21/16 18:00	4.2641	4.1998	4.2806	12.7446	12.7457	-0.0012	0.0034	-0.0056	-0.0011
99.81%	11/21/16 18:10	4.2654	4.1971	4.2690	12.7316	12.7485	-0.0169	-0.0211	0.0117	0.0209
99.86%	11/21/16 18:20	4.2731	4.2012	4.2743	12.7487	12.7512	-0.0025	-0.0045	-0.0068	0.0023
99.84%	11/21/16 18:30	4.2684	4.2020	4.2689	12.7394	12.7539	-0.0145	-0.0086	0.0163	0.0143
99.98%	11/21/16 18:40	4.2794	4.2079	4.2749	12.7623	12.7566	0.0057	0.0009	-0.0029	-0.0194
99.97%	11/21/16 18:50	4.2756	4.2061	4.2769	12.7586	12.7581	0.0005	0.0133	-0.0067	-0.0109
99.99%	11/21/16 19:00	4.2790	4.2077	4.2671	12.7538	12.7584	-0.0045	-0.0021	0.0250	-0.0125
99.94%	11/21/16 19:10	4.2848	4.1978	4.2796	12.7623	12.7586	0.0037	0.0101	0.0089	-0.0195
99.94%	11/21/16 19:20	4.2696	4.1972	4.2760	12.7428	12.7589	-0.0161	-0.0145	0.0130	0.0313
99.92%	11/21/16 19:30	4.2732	4.1986	4.2793	12.7511	12.7592	-0.0081	-0.0118	0.0079	-0.0028
100.00%	11/21/16 19:40	4.2769	4.2027	4.2686	12.7482	12.7594	-0.0112	-0.0198	0.0050	0.0117
99.99%	11/21/16 19:50	4.2786	4.2010	4.2735	12.7531	12.7593	-0.0062	-0.0014	-0.0026	0.0032
100.03%	11/21/16 20:00	4.2795	4.2044	4.2767	12.7606	12.7588	0.0018	0.0015	-0.0152	-0.0001
100.00%	11/21/16 20:10	4.2810	4.2011	4.2764	12.7586	12.7583	0.0003	0.0013	-0.0113	0.0268
99.99%	11/21/16 20:20	4.2798	4.1971	4.2796	12.7565	12.7578	-0.0012	0.0190	-0.0029	0.0085
99.95%	11/21/16 20:30	4.2749	4.2024	4.2838	12.7611	12.7572	0.0039	0.0108	-0.0041	0.0240
99.94%	11/21/16 20:40	4.2737	4.2026	4.2755	12.7518	12.7567	-0.0049	0.0086	0.0083	-0.0005
99.95%	11/21/16 20:50	4.2757	4.2034	4.2810	12.7600	12.7559	0.0041	0.0155	-0.0174	-0.0109
99.97%	11/21/16 21:00	4.2748	4.1990	4.2748	12.7486	12.7549	-0.0063	-0.0058	0.0054	0.0098
99.92%	11/21/16 21:10	4.2569	4.1976	4.2752	12.7298	12.7539	-0.0242	-0.0176	0.0042	0.0165
99.99%	11/21/16 21:20	4.2753	4.1938	4.2751	12.7442	12.7529	-0.0087	-0.0204	0.0116	0.0038
99.98%	11/21/16 21:30	4.2742	4.2013	4.2751	12.7505	12.7519	-0.0014	-0.0262	-0.0025	0.0122
99.91%	11/21/16 21:40	4.2687	4.2060	4.2705	12.7453	12.7509	-0.0056	-0.0169	0.0080	0.0013
99.92%	11/21/16 21:50	4.2792	4.2052	4.2763	12.7608	12.7509	0.0099	0.0014	-0.0302	-0.0044
99.95%	11/21/16 22:00	4.2691	4.1934	4.2755	12.7380	12.7517	-0.0137	-0.0292	0.0040	0.0155
99.90%	11/21/16 22:10	4.2762	4.1935	4.2772	12.7469	12.7526	-0.0057	-0.0027	-0.0007	0.0184
99.83%	11/21/16 22:20	4.2679	4.1949	4.2740	12.7368	12.7534	-0.0166	-0.0153	0.0051	0.0354
99.89%	11/21/16 22:30	4.2793	4.1974	4.2773	12.7540	12.7542	-0.0003	-0.0135	0.0072	0.0038
99.90%	11/21/16 22:40	4.2782	4.1982	4.2814	12.7578	12.7551	0.0028	-0.0035	-0.0123	0.0166
99.96%	11/21/16 22:50	4.2725	4.2052	4.2691	12.7468	12.7538	-0.0070	-0.0019	-0.0139	-0.0118

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2736	4.2011	4.2800	12.7546	12.7505	0.0041	0.0144	-0.0104	-0.0025
99.86%	4.2792	4.2035	4.2676	12.7502	12.7473	0.0030	0.0015	0.0105	0.0103
99.86%	4.2715	4.2028	4.2773	12.7515	12.7440	0.0075	0.0080	-0.0199	0.0115
99.91%	4.2681	4.1959	4.2667	12.7307	12.7407	-0.0100	-0.0093	0.0122	0.0148
99.86%	4.2760	4.1997	4.2796	12.7553	12.7375	0.0178	0.0176	-0.0258	-0.0231
99.83%	4.2674	4.2002	4.2716	12.7392	12.7365	0.0026	-0.0067	-0.0055	0.0003
99.83%	4.2709	4.2014	4.2799	12.7523	12.7378	0.0145	0.0151	-0.0379	0.0031
99.84%	4.2595	4.1998	4.2821	12.7414	12.7390	0.0023	0.0186	0.0108	0.0123
99.86%	4.2722	4.2062	4.2754	12.7539	12.7403	0.0136	0.0058	-0.0342	-0.0165
99.89%	4.2757	4.1973	4.2717	12.7447	12.7415	0.0031	0.0081	-0.0164	-0.0089
99.84%	4.2758	4.1955	4.2727	12.7440	12.7428	0.0012	0.0026	0.0010	-0.0001
99.83%	4.2643	4.1959	4.2674	12.7276	12.7433	-0.0157	-0.0166	0.0013	0.0072
99.87%	4.2764	4.1974	4.2802	12.7540	12.7431	0.0109	-0.0002	-0.0182	-0.0072
99.84%	4.2688	4.1947	4.2704	12.7339	12.7429	-0.0090	-0.0019	0.0026	0.0156
99.86%	4.2686	4.1993	4.2641	12.7320	12.7427	-0.0107	-0.0108	-0.0136	0.0137
99.85%	4.2760	4.1955	4.2662	12.7378	12.7425	-0.0047	0.0049	0.0142	-0.0067
99.83%	4.2704	4.1897	4.2764	12.7366	12.7423	-0.0058	0.0000	0.0064	0.0135
99.86%	4.2718	4.2070	4.2655	12.7442	12.7424	0.0019	-0.0238	0.0135	-0.0171
99.81%	4.2617	4.1906	4.2772	12.7294	12.7426	-0.0132	-0.0239	-0.0158	0.0084
99.83%	4.2696	4.2044	4.2796	12.7536	12.7428	0.0108	0.0210	-0.0320	-0.0159
99.80%	4.2756	4.2002	4.2682	12.7440	12.7430	0.0009	0.0001	-0.0135	-0.0077
99.82%	4.2707	4.1984	4.2742	12.7434	12.7433	0.0001	0.0003	-0.0063	0.0134
99.84%	4.2743	4.2087	4.2709	12.7538	12.7435	0.0103	0.0167	0.0027	-0.0202
99.90%	4.2710	4.2123	4.2941	12.7774	12.7439	0.0335	0.0316	-0.0437	-0.0445
99.89%	4.2752	4.1970	4.2781	12.7503	12.7445	0.0058	0.0118	0.0077	-0.0040
99.93%	4.2773	4.2000	4.2825	12.7598	12.7451	0.0146	0.0056	-0.0126	-0.0280
99.98%	4.2725	4.1993	4.2569	12.7286	12.7457	-0.0172	-0.0312	0.0069	0.0253
99.93%	4.2797	4.2077	4.2739	12.7613	12.7463	0.0150	-0.0016	-0.0050	-0.0122
99.90%	4.2766	4.2065	4.2681	12.7512	12.7469	0.0042	-0.0065	-0.0060	0.0045
99.90%	4.2712	4.1978	4.2697	12.7386	12.7468	-0.0082	-0.0306	-0.0022	0.0014
99.90%	4.2781	4.2000	4.2719	12.7500	12.7460	0.0040	0.0053	-0.0183	-0.0168
99.87%	4.2779	4.2004	4.2714	12.7497	12.7453	0.0044	0.0066	-0.0055	0.0038
99.89%	4.2706	4.2041	4.2792	12.7539	12.7445	0.0094	0.0096	-0.0146	-0.0164
99.92%	4.2795	4.2042	4.2654	12.7491	12.7438	0.0053	0.0066	-0.0071	0.0041
99.90%	4.2680	4.1975	4.2754	12.7409	12.7430	-0.0022	-0.0072	-0.0016	0.0321
99.91%	4.2681	4.2022	4.2695	12.7398	12.7420	-0.0022	0.0063	-0.0119	0.0028
99.91%	4.2662	4.2070	4.2747	12.7479	12.7408	0.0071	0.0063	-0.0024	0.0075
99.88%	4.2719	4.1988	4.2971	12.7678	12.7395	0.0283	0.0412	-0.0251	-0.0375
99.95%	4.2759	4.1989	4.2785	12.7533	12.7383	0.0150	0.0118	-0.0293	-0.0086
99.91%	4.2705	4.2003	4.2745	12.7454	12.7370	0.0084	-0.0007	-0.0225	-0.0033
99.85%	4.2748	4.2064	4.2786	12.7598	12.7358	0.0240	0.0368	-0.0150	-0.0366
99.80%	4.2851	4.2089	4.2678	12.7619	12.7360	0.0259	0.0378	-0.0269	-0.0365
99.89%	4.2641	4.1946	4.2737	12.7324	12.7376	-0.0052	-0.0196	0.0047	-0.0031
99.94%	4.2801	4.2039	4.2717	12.7557	12.7392	0.0165	0.0170	-0.0300	-0.0279
99.87%	4.2739	4.2087	4.2777	12.7602	12.7409	0.0193	-0.0028	-0.0205	-0.0065
99.87%	4.2781	4.2059	4.2708	12.7548	12.7425	0.0123	0.0183	-0.0243	-0.0189
99.90%	4.2791	4.1921	4.2789	12.7502	12.7441	0.0060	0.0012	-0.0076	0.0112
99.86%	4.2842	4.2054	4.2801	12.7698	12.7444	0.0254	0.0393	-0.0328	-0.0468
99.87%	4.2785	4.1971	4.2896	12.7652	12.7434	0.0218	0.0211	-0.0404	-0.0338
99.83%	4.2747	4.2097	4.2723	12.7567	12.7425	0.0142	0.0158	-0.0311	0.0020
99.85%	4.2774	4.2067	4.2733	12.7573	12.7415	0.0158	0.0131	-0.0446	-0.0128
99.87%	4.2768	4.1941	4.2796	12.7505	12.7405	0.0100	-0.0063	-0.0272	-0.0005
99.88%	4.2625	4.1968	4.2731	12.7324	12.7396	-0.0072	-0.0061	-0.0038	-0.0052

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/22/16 7:50	4.2656	4.1955	4.2704	12.7315	-0.0075	-0.0132	-0.0006	0.0038
99.85%	11/22/16 8:00	4.2705	4.2067	4.2777	12.7549	0.0163	0.0030	-0.0258	-0.0100
99.86%	11/22/16 8:10	4.2740	4.2061	4.2859	12.7660	0.0277	0.0280	-0.0431	-0.0100
99.84%	11/22/16 8:20	4.2669	4.1973	4.2671	12.7313	-0.0066	-0.0102	-0.0049	0.0202
99.89%	11/22/16 8:30	4.2787	4.1909	4.2821	12.7376	0.0142	0.0129	0.0037	-0.0130
99.81%	11/22/16 8:40	4.2691	4.2012	4.2684	12.7387	0.0015	-0.0047	-0.0139	0.0072
99.82%	11/22/16 8:50	4.2686	4.2036	4.2760	12.7481	0.0115	0.0108	-0.0157	-0.0115
99.86%	11/22/16 9:00	4.2672	4.1934	4.2770	12.7375	0.0017	-0.0037	0.0034	0.0058
99.77%	11/22/16 9:10	4.2655	4.2024	4.2752	12.7431	0.0081	-0.0092	-0.0118	0.0025
99.86%	11/22/16 9:20	4.2726	4.2025	4.2760	12.7511	0.0169	-0.0053	-0.0244	-0.0215
99.82%	11/22/16 9:30	4.2787	4.1933	4.2622	12.7343	0.0009	0.0022	0.0015	0.0022
99.80%	11/22/16 9:40	4.2830	4.1990	4.2738	12.7558	0.0233	0.0148	-0.0294	-0.0284
99.81%	11/22/16 9:50	4.2716	4.1913	4.2725	12.7354	0.0018	-0.0025	0.0009	-0.0042
99.78%	11/22/16 10:00	4.2649	4.1902	4.2775	12.7326	-0.0036	0.0072	0.0167	-0.0261
99.83%	11/22/16 10:10	4.2716	4.1925	4.2714	12.7355	-0.0035	-0.0308	0.0015	0.0011
99.85%	11/22/16 10:20	4.2732	4.2057	4.2685	12.7474	0.0057	-0.0114	-0.0167	0.0011
99.89%	11/22/16 10:30	4.2746	4.1985	4.2735	12.7466	0.0023	-0.0056	0.0102	0.0008
99.91%	11/22/16 10:40	4.2646	4.2000	4.2714	12.7360	-0.0111	-0.0118	0.0216	0.0058
99.96%	11/22/16 10:50	4.2666	4.1961	4.2796	12.7422	-0.0062	-0.0051	0.0273	0.0072
99.91%	11/22/16 11:00	4.2804	4.2022	4.2696	12.7521	0.0033	-0.0125	-0.0001	0.0124
99.93%	11/22/16 11:10	4.2842	4.2115	4.2799	12.7756	0.0265	0.0018	-0.0132	-0.0413
99.91%	11/22/16 11:20	4.2676	4.2135	4.2737	12.7548	0.0053	-0.0007	0.0145	-0.0100
99.90%	11/22/16 11:30	4.2680	4.2097	4.2673	12.7450	-0.0049	0.0072	0.0134	0.0124
99.97%	11/22/16 11:40	4.2828	4.1933	4.2796	12.7557	0.0056	0.0101	-0.0026	-0.0139
99.92%	11/22/16 11:50	4.2734	4.2110	4.2811	12.7654	0.0147	0.0320	0.0069	-0.0172
99.92%	11/22/16 12:00	4.2783	4.2125	4.2769	12.7677	0.0161	0.0162	-0.0131	-0.0141
99.90%	11/22/16 12:10	4.2809	4.2035	4.2794	12.7639	0.0116	0.0152	-0.0241	-0.0232
99.90%	11/22/16 12:20	4.2803	4.2015	4.2673	12.7492	-0.0040	0.0005	-0.0022	0.0174
99.91%	11/22/16 12:30	4.2748	4.2123	4.2599	12.7470	-0.0070	-0.0184	-0.0061	-0.0130
99.94%	11/22/16 12:40	4.2765	4.1999	4.2736	12.7500	-0.0047	0.0071	0.0182	0.0150
99.90%	11/22/16 12:50	4.2665	4.2069	4.2744	12.7478	-0.0066	-0.0190	0.0019	-0.0025
99.94%	11/22/16 13:00	4.2781	4.1932	4.2576	12.7288	-0.0241	-0.0329	0.0260	0.0171
99.87%	11/22/16 13:10	4.2684	4.1963	4.2783	12.7430	-0.0084	-0.0121	-0.0012	-0.0163
99.89%	11/22/16 13:20	4.2741	4.1967	4.2705	12.7412	-0.0087	-0.0186	0.0235	0.0239
99.89%	11/22/16 13:30	4.2822	4.1907	4.2807	12.7535	0.0050	-0.0127	-0.0081	0.0083
99.91%	11/22/16 13:40	4.2747	4.2013	4.2753	12.7513	0.0043	0.0046	-0.0156	-0.0200
99.88%	11/22/16 13:50	4.2606	4.2064	4.2772	12.7441	-0.0024	-0.0073	-0.0112	-0.0031
99.92%	11/22/16 14:00	4.2714	4.2034	4.2795	12.7543	0.0073	0.0026	-0.0123	0.0045
99.83%	11/22/16 14:10	4.2582	4.1987	4.2785	12.7355	-0.0119	-0.0166	-0.0037	0.0163
99.91%	11/22/16 14:20	4.2792	4.2047	4.2647	12.7485	0.0007	-0.0039	-0.0013	0.0102
99.92%	11/22/16 14:30	4.2813	4.1995	4.2631	12.7439	-0.0043	-0.0043	-0.0005	0.0165
99.93%	11/22/16 14:40	4.2780	4.2040	4.2699	12.7520	0.0034	0.0060	-0.0189	0.0041
99.84%	11/22/16 14:50	4.2679	4.1893	4.2749	12.7321	-0.0162	-0.0171	0.0102	0.0080
99.87%	11/22/16 15:00	4.2672	4.1976	4.2817	12.7465	-0.0008	-0.0034	-0.0090	-0.0027
99.86%	11/22/16 15:10	4.2803	4.1986	4.2710	12.7499	0.0035	0.0056	0.0020	-0.0010
99.84%	11/22/16 15:20	4.2790	4.1922	4.2526	12.7237	-0.0216	-0.0171	0.0304	0.0141
99.88%	11/22/16 15:30	4.2633	4.2004	4.2746	12.7382	-0.0061	-0.0091	0.0108	0.0039
99.81%	11/22/16 15:40	4.2736	4.2005	4.2721	12.7462	0.0028	0.0009	-0.0132	-0.0060
99.92%	11/22/16 15:50	4.2757	4.1984	4.2619	12.7360	-0.0061	0.0013	0.0168	-0.0150
99.85%	11/22/16 16:00	4.2717	4.2023	4.2647	12.7387	-0.0019	-0.0086	-0.0056	-0.0065
99.83%	11/22/16 16:10	4.2653	4.1963	4.2872	12.7487	0.0096	0.0069	-0.0023	-0.0235
99.82%	11/22/16 16:20	4.2706	4.1917	4.2726	12.7349	-0.0027	-0.0303	-0.0003	0.0095
99.84%	11/22/16 16:30	4.2660	4.1913	4.2621	12.7193	-0.0168	-0.0107	0.0171	0.0084

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.77%	11/22/16 16:40	4.2740	4.1847	4.2707	12.7294	12.7346	-0.0051	-0.0098	0.0052	0.0026
99.80%	11/22/16 16:50	4.2635	4.2012	4.2653	12.7300	12.7353	-0.0053	0.0050	0.0138	0.0061
99.84%	11/22/16 17:00	4.2786	4.2037	4.2682	12.7505	12.7381	0.0124	0.0091	-0.0179	-0.0196
99.88%	11/22/16 17:10	4.2752	4.2003	4.2781	12.7536	12.7409	0.0127	0.0059	0.0091	-0.0220
99.96%	11/22/16 17:20	4.2786	4.2076	4.2736	12.7598	12.7438	0.0161	0.0287	-0.0256	-0.0024
99.96%	11/22/16 17:30	4.2803	4.2140	4.2623	12.7565	12.7466	0.0100	0.0165	0.0020	-0.0129
99.93%	11/22/16 17:40	4.2750	4.2051	4.2674	12.7474	12.7494	-0.0020	0.0121	0.0157	-0.0097
100.01%	11/22/16 17:50	4.2682	4.2112	4.2864	12.7658	12.7505	0.0153	0.0259	-0.0113	-0.0111
99.88%	11/22/16 18:00	4.2682	4.2099	4.2741	12.7522	12.7500	0.0022	0.0034	0.0005	-0.0074
99.94%	11/22/16 18:10	4.2803	4.1961	4.2783	12.7547	12.7494	0.0053	0.0222	-0.0016	-0.0073
99.99%	11/22/16 18:20	4.2746	4.2018	4.2721	12.7486	12.7489	-0.0003	0.0022	0.0057	0.0085
99.87%	11/22/16 18:30	4.2723	4.1967	4.2811	12.7501	12.7484	0.0017	0.0163	0.0081	0.0017
99.91%	11/22/16 18:40	4.2777	4.2077	4.2705	12.7559	12.7478	0.0081	0.0025	-0.0045	-0.0073
99.89%	11/22/16 18:50	4.2695	4.2004	4.2735	12.7434	12.7477	-0.0043	-0.0049	-0.0051	0.0175
99.95%	11/22/16 19:00	4.2814	4.2026	4.2609	12.7449	12.7479	-0.0030	0.0015	0.0062	-0.0143
99.89%	11/22/16 19:10	4.2787	4.1912	4.2792	12.7491	12.7482	0.0009	-0.0028	0.0139	-0.0018
99.93%	11/22/16 19:20	4.2783	4.1985	4.2837	12.7605	12.7484	0.0121	0.0281	-0.0009	0.0019
99.89%	11/22/16 19:30	4.2781	4.1970	4.2704	12.7455	12.7487	-0.0032	0.0049	0.0143	-0.0042
99.92%	11/22/16 19:40	4.2753	4.2041	4.2791	12.7585	12.7489	0.0096	0.0208	-0.0046	-0.0198
99.98%	11/22/16 19:50	4.2751	4.2110	4.2793	12.7654	12.7483	0.0171	0.0233	-0.0108	-0.0102
99.90%	11/22/16 20:00	4.2820	4.1971	4.2718	12.7508	12.7470	0.0038	0.0020	0.0099	-0.0092
99.88%	11/22/16 20:10	4.2727	4.2061	4.2736	12.7525	12.7456	0.0069	0.0066	0.0000	-0.0126
99.91%	11/22/16 20:20	4.2699	4.1991	4.2828	12.7517	12.7442	0.0075	0.0087	0.0102	-0.0140
99.88%	11/22/16 20:30	4.2819	4.2104	4.2649	12.7573	12.7429	0.0144	0.0105	-0.0157	-0.0318
99.85%	11/22/16 20:40	4.2730	4.1990	4.2787	12.7508	12.7415	0.0093	0.0142	-0.0110	-0.0083
99.90%	11/22/16 20:50	4.2711	4.2015	4.2715	12.7440	12.7407	0.0033	-0.0007	-0.0192	-0.0060
99.91%	11/22/16 21:00	4.2772	4.2042	4.2749	12.7563	12.7404	0.0159	0.0222	-0.0166	-0.0351
99.89%	11/22/16 21:10	4.2715	4.2002	4.2752	12.7469	12.7401	0.0068	0.0309	-0.0292	-0.0171
99.90%	11/22/16 21:20	4.2716	4.2057	4.2733	12.7506	12.7398	0.0107	0.0194	-0.0051	-0.0200
99.91%	11/22/16 21:30	4.2702	4.2117	4.2770	12.7589	12.7396	0.0193	0.0207	-0.0238	-0.0226
99.87%	11/22/16 21:40	4.2795	4.1964	4.2714	12.7473	12.7393	0.0080	0.0136	-0.0217	-0.0356
99.82%	11/22/16 21:50	4.2691	4.2006	4.2822	12.7518	12.7400	0.0118	0.0019	-0.0091	-0.0024
99.91%	11/22/16 22:00	4.2711	4.1986	4.2748	12.7446	12.7417	0.0029	0.0166	-0.0005	0.0090
99.93%	11/22/16 22:10	4.2695	4.1950	4.2748	12.7393	12.7434	-0.0040	0.0016	0.0048	0.0023
99.85%	11/22/16 22:20	4.2656	4.2063	4.2668	12.7387	12.7451	-0.0064	0.0102	0.0023	-0.0002
99.86%	11/22/16 22:30	4.2678	4.2020	4.2814	12.7512	12.7468	0.0044	0.0047	-0.0004	-0.0227
99.90%	11/22/16 22:40	4.2764	4.1933	4.2799	12.7496	12.7485	0.0012	-0.0016	-0.0020	0.0192
99.84%	11/22/16 22:50	4.2771	4.2052	4.2680	12.7503	12.7486	0.0018	0.0087	-0.0065	-0.0139
99.87%	11/22/16 23:00	4.2672	4.1933	4.2803	12.7409	12.7473	-0.0064	-0.0105	0.0007	0.0069
99.80%	11/22/16 23:10	4.2741	4.1940	4.2672	12.7354	12.7459	-0.0105	-0.0135	-0.0005	0.0168
99.82%	11/22/16 23:20	4.2677	4.1973	4.2676	12.7325	12.7446	-0.0120	-0.0196	0.0146	0.0103
99.90%	11/22/16 23:30	4.2784	4.2015	4.2741	12.7540	12.7432	0.0107	0.0207	-0.0140	0.0005
99.86%	11/22/16 23:40	4.2586	4.1972	4.2770	12.7328	12.7419	-0.0091	-0.0269	0.0048	0.0002
99.86%	11/22/16 23:50	4.2577	4.1905	4.2768	12.7250	12.7411	-0.0161	-0.0187	0.0296	0.0265
99.88%	11/23/16 0:00	4.2733	4.2016	4.2574	12.7322	12.7407	-0.0085	-0.0230	0.0162	0.0192
99.83%	11/23/16 0:10	4.2704	4.2072	4.2788	12.7564	12.7403	0.0161	0.0137	-0.0026	-0.0160
99.80%	11/23/16 0:20	4.2756	4.1949	4.2699	12.7404	12.7399	0.0005	-0.0131	-0.0087	0.0054
99.76%	11/23/16 0:30	4.2703	4.1969	4.2750	12.7422	12.7396	0.0027	-0.0005	0.0252	-0.0028
99.83%	11/23/16 0:40	4.2634	4.2019	4.2740	12.7393	12.7392	0.0001	-0.0011	0.0128	-0.0092
99.81%	11/23/16 0:50	4.2653	4.1876	4.2712	12.7241	12.7403	-0.0162	-0.0005	0.0343	0.0135
99.86%	11/23/16 1:00	4.2703	4.1959	4.2694	12.7356	12.7429	-0.0073	-0.0182	0.0116	-0.0008
99.81%	11/23/16 1:10	4.2750	4.1979	4.2709	12.7437	12.7455	-0.0017	0.0073	0.0002	0.0014
99.82%	11/23/16 1:20	4.2830	4.2109	4.2687	12.7626	12.7480	0.0146	0.0253	-0.0116	-0.0344

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	11/23/16 1:30	4.2831	4.1999	4.2775	12.7604	0.0098	0.0146	0.0131	-0.0100
99.88%	11/23/16 1:40	4.2722	4.2018	4.2845	12.7584	0.0053	0.0110	-0.0036	-0.0058
99.96%	11/23/16 1:50	4.2727	4.2013	4.2813	12.7554	0.0011	-0.0008	-0.0091	0.0040
100.00%	11/23/16 2:00	4.2707	4.2060	4.2854	12.7621	0.0081	0.0212	-0.0134	-0.0257
99.99%	11/23/16 2:10	4.2820	4.2070	4.2795	12.7685	0.0147	0.0039	-0.0123	0.0043
99.95%	11/23/16 2:20	4.2763	4.2034	4.2834	12.7611	0.0075	0.0065	-0.0068	-0.0037
99.93%	11/23/16 2:30	4.2842	4.2009	4.2722	12.7573	0.0039	0.0038	-0.0120	0.0053
99.99%	11/23/16 2:40	4.2789	4.1990	4.2759	12.7538	0.0007	-0.0096	-0.0155	0.0036
99.98%	11/23/16 2:50	4.2701	4.2053	4.2777	12.7530	0.0006	-0.0329	-0.0034	-0.0060
99.93%	11/23/16 3:00	4.2684	4.1999	4.2788	12.7471	-0.0043	-0.0101	0.0050	0.0048
99.93%	11/23/16 3:10	4.2718	4.1964	4.2820	12.7502	-0.0001	-0.0147	-0.0036	0.0085
99.97%	11/23/16 3:20	4.2717	4.2011	4.2700	12.7428	-0.0064	0.0107	0.0261	0.0182
99.85%	11/23/16 3:30	4.2719	4.2095	4.2654	12.7468	-0.0014	-0.0164	-0.0031	-0.0103
99.87%	11/23/16 3:40	4.2727	4.2088	4.2677	12.7491	0.0020	-0.0022	0.0049	0.0061
99.91%	11/23/16 3:50	4.2776	4.2027	4.2690	12.7494	0.0022	0.0104	0.0179	-0.0085
99.88%	11/23/16 4:00	4.2776	4.1983	4.2755	12.7514	0.0032	-0.0008	0.0018	-0.0045
99.94%	11/23/16 4:10	4.2698	4.2028	4.2786	12.7513	0.0019	-0.0025	0.0051	-0.0021
99.89%	11/23/16 4:20	4.2702	4.2009	4.2662	12.7373	-0.0131	-0.0225	0.0128	0.0153
99.94%	11/23/16 4:30	4.2733	4.1981	4.2720	12.7434	-0.0081	-0.0134	0.0070	0.0207
99.92%	11/23/16 4:40	4.2762	4.2032	4.2754	12.7548	0.0022	0.0043	-0.0076	-0.0114
99.96%	11/23/16 4:50	4.2698	4.2063	4.2796	12.7556	0.0026	0.0049	-0.0136	-0.0177
99.88%	11/23/16 5:00	4.2699	4.2033	4.2776	12.7507	-0.0019	-0.0091	-0.0038	0.0000
99.89%	11/23/16 5:10	4.2742	4.2096	4.2625	12.7462	-0.0060	-0.0343	-0.0021	0.0085
99.84%	11/23/16 5:20	4.2656	4.2075	4.2757	12.7489	-0.0031	-0.0181	0.0050	0.0083
99.94%	11/23/16 5:30	4.2754	4.1965	4.2728	12.7447	-0.0068	-0.0152	0.0115	0.0157
99.90%	11/23/16 5:40	4.2806	4.2076	4.2709	12.7512	0.0078	-0.0162	-0.0028	-0.0066
99.94%	11/23/16 5:50	4.2675	4.1958	4.2726	12.7359	-0.0142	-0.0400	0.0084	0.0294
99.86%	11/23/16 6:00	4.2904	4.2121	4.2666	12.7692	0.0209	0.0261	-0.0213	-0.0285
99.90%	11/23/16 6:10	4.2670	4.1950	4.2740	12.7360	-0.0105	-0.0270	0.0123	0.0166
99.91%	11/23/16 6:20	4.2692	4.2173	4.2545	12.7411	-0.0036	-0.0229	-0.0035	0.0034
99.95%	11/23/16 6:30	4.2804	4.2111	4.2605	12.7521	0.0092	-0.0031	-0.0154	-0.0242
99.86%	11/23/16 6:40	4.2844	4.2049	4.2644	12.7537	0.0127	0.0066	-0.0131	-0.0150
99.90%	11/23/16 6:50	4.2639	4.2007	4.2663	12.7308	-0.0091	-0.0345	0.0108	0.0107
99.89%	11/23/16 7:00	4.2682	4.1926	4.2887	12.7495	0.0099	-0.0119	-0.0085	-0.0126
99.89%	11/23/16 7:10	4.2768	4.1933	4.2755	12.7456	0.0064	-0.0078	-0.0226	-0.0014
99.90%	11/23/16 7:20	4.2734	4.1938	4.2702	12.7373	-0.0014	-0.0172	-0.0006	0.0027
99.84%	11/23/16 7:30	4.2724	4.1920	4.2673	12.7316	-0.0067	-0.0167	0.0020	0.0089
99.84%	11/23/16 7:40	4.2676	4.1983	4.2677	12.7336	-0.0043	0.0029	-0.0206	0.0009
99.84%	11/23/16 7:50	4.2706	4.1955	4.2712	12.7373	-0.0009	0.0066	0.0165	0.0139
99.81%	11/23/16 8:00	4.2749	4.2078	4.2748	12.7575	0.0185	0.0023	-0.0262	-0.0195
99.89%	11/23/16 8:10	4.2766	4.2010	4.2756	12.7532	0.0134	-0.0143	-0.0116	-0.0247
99.84%	11/23/16 8:20	4.2652	4.1895	4.2757	12.7406	-0.0102	-0.0036	-0.0038	0.0255
99.85%	11/23/16 8:30	4.2775	4.1994	4.2668	12.7436	0.0022	-0.0120	-0.0081	-0.0149
99.84%	11/23/16 8:40	4.2743	4.1973	4.2756	12.7471	0.0049	0.0033	-0.0042	0.0018
99.87%	11/23/16 8:50	4.2736	4.2021	4.2630	12.7387	-0.0038	-0.0153	0.0136	0.0025
99.89%	11/23/16 9:00	4.2737	4.2024	4.2722	12.7483	0.0060	0.0043	0.0111	-0.0101
99.88%	11/23/16 9:10	4.2652	4.2006	4.2645	12.7303	-0.0118	-0.0199	0.0139	-0.0016
99.83%	11/23/16 9:20	4.2747	4.1940	4.2722	12.7410	-0.0008	-0.0177	-0.0068	0.0180
99.83%	11/23/16 9:30	4.2744	4.2038	4.2907	12.7689	0.0273	0.0265	-0.0225	-0.0171
99.87%	11/23/16 9:40	4.2692	4.1954	4.2686	12.7332	-0.0081	-0.0314	0.0157	0.0155
99.82%	11/23/16 9:50	4.2692	4.1927	4.2818	12.7437	0.0034	0.0016	-0.0179	0.0025
99.77%	11/23/16 10:00	4.2639	4.1967	4.2626	12.7232	-0.0152	-0.0115	0.0123	0.0153
99.78%	11/23/16 10:10	4.2804	4.1916	4.2673	12.7393	0.0027	0.0061	0.0090	0.0035

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	11/23/16 10:20	4.2655	4.1887	4.2819	12.7362	12.7347	0.0015	-0.0043	0.0157	0.0101
99.82%	11/23/16 10:30	4.2702	4.1909	4.2656	12.7268	12.7329	-0.0061	-0.0084	-0.0067	0.0020
99.75%	11/23/16 10:40	4.2660	4.1965	4.2597	12.7223	12.7310	-0.0087	0.0023	-0.0124	0.0053
99.73%	11/23/16 10:50	4.2667	4.2068	4.2619	12.7354	12.7318	0.0035	0.0098	0.0005	0.0020
99.77%	11/23/16 11:00	4.2760	4.1967	4.2806	12.7533	12.7352	0.0181	0.0148	0.0062	0.0005
99.86%	11/23/16 11:10	4.2750	4.1991	4.2801	12.7542	12.7385	0.0157	-0.0108	-0.0089	-0.0064
99.91%	11/23/16 11:20	4.2758	4.2045	4.2680	12.7482	12.7418	0.0064	0.0011	0.0010	-0.0087
99.87%	11/23/16 11:30	4.2783	4.2063	4.2742	12.7588	12.7451	0.0137	0.0185	-0.0108	-0.0048
99.92%	11/23/16 11:40	4.2674	4.2001	4.2788	12.7463	12.7485	-0.0021	-0.0077	0.0099	-0.0047
99.91%	11/23/16 11:50	4.2779	4.1949	4.2791	12.7518	12.7492	0.0026	-0.0121	0.0015	-0.0037
99.92%	11/23/16 12:00	4.2707	4.1951	4.2672	12.7330	12.7476	-0.0146	-0.0307	0.0154	0.0241
99.92%	11/23/16 12:10	4.2782	4.2052	4.2705	12.7539	12.7460	0.0078	-0.0037	-0.0134	-0.0045
99.93%	11/23/16 12:20	4.2734	4.1955	4.2650	12.7338	12.7444	-0.0106	-0.0066	0.0118	0.0292
99.88%	11/23/16 12:30	4.2724	4.2026	4.2779	12.7529	12.7428	0.0101	0.0171	-0.0094	-0.0018
99.88%	11/23/16 12:40	4.2660	4.1949	4.2831	12.7440	12.7412	0.0028	0.0075	-0.0006	-0.0360
99.87%	11/23/16 12:50	4.2781	4.2112	4.2689	12.7582	12.7401	0.0181	0.0246	-0.0107	-0.0226
99.87%	11/23/16 13:00	4.2724	4.2041	4.2759	12.7523	12.7395	0.0128	0.0369	-0.0143	-0.0159
99.86%	11/23/16 13:10	4.2745	4.2046	4.2681	12.7472	12.7389	0.0084	0.0168	-0.0082	-0.0116
99.91%	11/23/16 13:20	4.2802	4.1995	4.2697	12.7494	12.7382	0.0111	0.0199	-0.0194	-0.0279
99.84%	11/23/16 13:30	4.2776	4.2087	4.2802	12.7664	12.7376	0.0288	0.0237	-0.0371	-0.0309
99.86%	11/23/16 13:40	4.2677	4.1920	4.2735	12.7332	12.7370	-0.0038	-0.0081	-0.0043	0.0095
99.84%	11/23/16 13:50	4.2829	4.1822	4.2779	12.7431	12.7365	0.0066	0.0089	-0.0139	-0.0020
99.85%	11/23/16 14:00	4.2740	4.2050	4.2742	12.7532	12.7362	0.0169	0.0096	-0.0250	-0.0420
99.85%	11/23/16 14:10	4.2871	4.1960	4.2671	12.7502	12.7359	0.0142	0.0261	-0.0044	-0.0254
99.83%	11/23/16 14:20	4.2581	4.2017	4.2685	12.7284	12.7356	-0.0072	-0.0080	0.0026	0.0246
99.86%	11/23/16 14:30	4.2729	4.1981	4.2731	12.7441	12.7353	0.0088	0.0131	-0.0116	0.0019
99.87%	11/23/16 14:40	4.2749	4.1892	4.2661	12.7303	12.7350	-0.0047	-0.0081	0.0109	-0.0021
99.79%	11/23/16 14:50	4.2673	4.1985	4.2639	12.7297	12.7355	-0.0058	0.0104	0.0104	0.0016
99.87%	11/23/16 15:00	4.2602	4.2039	4.2713	12.7354	12.7367	-0.0012	-0.0004	-0.0053	-0.0171
99.81%	11/23/16 15:10	4.2655	4.1949	4.2660	12.7264	12.7379	-0.0115	-0.0150	-0.0007	0.0216
99.88%	11/23/16 15:20	4.2719	4.2000	4.2741	12.7460	12.7391	0.0069	0.0285	-0.0088	-0.0085
99.87%	11/23/16 15:30	4.2774	4.1859	4.2671	12.7305	12.7403	-0.0098	-0.0037	0.0248	0.0112
99.84%	11/23/16 15:40	4.2718	4.2043	4.2694	12.7454	12.7414	0.0040	0.0012	0.0008	-0.0163
99.83%	11/23/16 15:50	4.2759	4.2003	4.2726	12.7488	12.7416	0.0072	0.0133	-0.0167	-0.0111
99.82%	11/23/16 16:00	4.2614	4.2000	4.2685	12.7299	12.7408	-0.0108	-0.0089	0.0167	0.0082
99.82%	11/23/16 16:10	4.2733	4.1938	4.2627	12.7298	12.7399	-0.0101	-0.0198	0.0141	0.0029
99.76%	11/23/16 16:20	4.2779	4.1976	4.2774	12.7529	12.7391	0.0138	0.0165	-0.0113	-0.0378
99.85%	11/23/16 16:30	4.2674	4.1995	4.2683	12.7351	12.7383	-0.0032	0.0136	0.0015	0.0014
99.74%	11/23/16 16:40	4.2632	4.2012	4.2775	12.7419	12.7375	0.0045	0.0096	0.0035	-0.0095
99.88%	11/23/16 16:50	4.2734	4.1956	4.2755	12.7444	12.7378	0.0066	0.0120	0.0022	-0.0222
99.93%	11/23/16 17:00	4.2686	4.2022	4.2723	12.7432	12.7392	0.0039	-0.0084	0.0055	0.0059
99.84%	11/23/16 17:10	4.2733	4.1997	4.2746	12.7475	12.7407	0.0069	-0.0058	-0.0025	0.0149
99.95%	11/23/16 17:20	4.2826	4.1921	4.2770	12.7518	12.7421	0.0097	-0.0064	-0.0089	-0.0058
99.94%	11/23/16 17:30	4.2772	4.1988	4.2805	12.7565	12.7435	0.0129	0.0030	0.0069	-0.0193
99.88%	11/23/16 17:40	4.2808	4.1921	4.2717	12.7446	12.7450	-0.0004	0.0016	0.0030	0.0024
99.86%	11/23/16 17:50	4.2805	4.2063	4.2820	12.7687	12.7455	0.0233	0.0079	-0.0175	-0.0392
99.90%	11/23/16 18:00	4.2677	4.1863	4.2956	12.7496	12.7451	0.0045	0.0023	-0.0090	-0.0113
99.90%	11/23/16 18:10	4.2733	4.2010	4.2751	12.7494	12.7447	0.0046	-0.0007	-0.0004	-0.0098
99.87%	11/23/16 18:20	4.2704	4.1959	4.2762	12.7425	12.7444	-0.0019	-0.0015	0.0039	-0.0074
99.87%	11/23/16 18:30	4.2797	4.2056	4.2708	12.7562	12.7440	0.0121	0.0104	-0.0181	-0.0104
99.92%	11/23/16 18:40	4.2831	4.1976	4.2757	12.7564	12.7436	0.0127	0.0046	-0.0080	-0.0100
99.86%	11/23/16 18:50	4.2781	4.1937	4.2814	12.7532	12.7443	0.0089	0.0132	-0.0216	-0.0150
99.94%	11/23/16 19:00	4.2725	4.1954	4.2775	12.7454	12.7460	-0.0006	0.0024	-0.0018	0.0211

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	11/23/16 19:10	4.2816	4.1973	4.2775	12.7564	12.7477	0.0087	0.0079	-0.0152	0.0038
99.87%	11/23/16 19:20	4.2742	4.1922	4.2726	12.7389	12.7494	-0.0104	-0.0225	0.0089	0.0073
99.88%	11/23/16 19:30	4.2859	4.1986	4.2684	12.7529	12.7510	0.0019	0.0051	0.0018	-0.0021
99.93%	11/23/16 19:40	4.2794	4.1945	4.2661	12.7400	12.7527	-0.0127	-0.0223	0.0213	0.0064
99.88%	11/23/16 19:50	4.2673	4.1994	4.2826	12.7493	12.7526	-0.0033	-0.0204	-0.0015	-0.0055
99.96%	11/23/16 20:00	4.2868	4.1886	4.2743	12.7498	12.7509	-0.0012	-0.0050	0.0015	-0.0122
99.88%	11/23/16 20:10	4.2642	4.2025	4.2661	12.7328	12.7492	-0.0164	-0.0233	0.0153	0.0054
99.88%	11/23/16 20:20	4.2673	4.1996	4.2681	12.7350	12.7475	-0.0125	-0.0199	-0.0078	0.0083
99.89%	11/23/16 20:30	4.2798	4.1874	4.2763	12.7435	12.7458	-0.0023	-0.0167	-0.0046	0.0020
99.88%	11/23/16 20:40	4.2663	4.1987	4.2723	12.7374	12.7441	-0.0067	-0.0160	-0.0068	0.0101
99.84%	11/23/16 20:50	4.2659	4.1878	4.2769	12.7306	12.7429	-0.0123	-0.0156	0.0008	-0.0011
99.88%	11/23/16 21:00	4.2671	4.2043	4.2634	12.7349	12.7422	-0.0073	-0.0232	0.0068	0.0065
99.85%	11/23/16 21:10	4.2706	4.2105	4.2639	12.7450	12.7415	0.0034	-0.0033	-0.0100	-0.0234
99.79%	11/23/16 21:20	4.2777	4.2068	4.2770	12.7615	12.7409	0.0207	0.0099	-0.0089	-0.0178
99.85%	11/23/16 21:30	4.2639	4.1990	4.2702	12.7330	12.7402	-0.0072	-0.0265	0.0319	0.0032
99.81%	11/23/16 21:40	4.2666	4.2087	4.2659	12.7412	12.7395	0.0017	-0.0063	0.0096	0.0007
99.87%	11/23/16 21:50	4.2766	4.2056	4.2751	12.7573	12.7394	0.0178	0.0060	-0.0093	-0.0381
99.83%	11/23/16 22:00	4.2664	4.1995	4.2713	12.7373	12.7399	-0.0026	-0.0055	0.0181	-0.0071
99.84%	11/23/16 22:10	4.2699	4.2013	4.2719	12.7431	12.7403	0.0028	-0.0057	-0.0057	-0.0091
99.83%	11/23/16 22:20	4.2712	4.1852	4.2751	12.7314	12.7408	-0.0094	-0.0029	0.0081	-0.0021
99.81%	11/23/16 22:30	4.2699	4.1947	4.2833	12.7478	12.7412	0.0066	0.0022	0.0067	0.0004
99.82%	11/23/16 22:40	4.2689	4.1998	4.2803	12.7490	12.7417	0.0073	0.0061	-0.0010	-0.0168
99.84%	11/23/16 22:50	4.2764	4.1916	4.2682	12.7363	12.7430	-0.0067	-0.0085	0.0017	-0.0142
99.86%	11/23/16 23:00	4.2695	4.2029	4.2669	12.7393	12.7451	-0.0058	0.0006	-0.0045	-0.0005
99.84%	11/23/16 23:10	4.2650	4.1972	4.2769	12.7391	12.7472	-0.0081	0.0024	0.0096	0.0215
99.87%	11/23/16 23:20	4.2813	4.2090	4.2752	12.7655	12.7493	0.0163	0.0283	-0.0168	-0.0286
99.93%	11/23/16 23:30	4.2758	4.2156	4.2851	12.7766	12.7514	0.0252	0.0145	-0.0260	-0.0231
99.92%	11/23/16 23:40	4.2745	4.2107	4.2683	12.7535	12.7534	0.0001	0.0092	0.0001	-0.0081
99.96%	11/23/16 23:50	4.2701	4.1989	4.2784	12.7474	12.7544	-0.0071	0.0090	0.0164	0.0042
99.97%	11/24/16 0:00	4.2719	4.2025	4.2757	12.7501	12.7544	-0.0043	0.0041	0.0037	-0.0191
99.94%	11/24/16 0:10	4.2738	4.2068	4.2791	12.7597	12.7544	0.0054	-0.0107	-0.0216	0.0078
99.97%	11/24/16 0:20	4.2783	4.1997	4.2733	12.7514	12.7543	-0.0029	-0.0034	0.0107	-0.0176
99.92%	11/24/16 0:30	4.2725	4.1977	4.2747	12.7450	12.7543	-0.0093	-0.0120	0.0044	-0.0039
99.90%	11/24/16 0:40	4.2725	4.1965	4.2870	12.7560	12.7542	0.0018	0.0016	-0.0031	0.0004
99.96%	11/24/16 0:50	4.2778	4.1986	4.2711	12.7475	12.7541	-0.0066	0.0096	0.0075	-0.0078
99.90%	11/24/16 1:00	4.2861	4.2027	4.2845	12.7732	12.7539	0.0194	0.0267	-0.0083	-0.0267
99.92%	11/24/16 1:10	4.2689	4.1997	4.2929	12.7614	12.7536	0.0078	0.0095	-0.0149	-0.0142
99.93%	11/24/16 1:20	4.2811	4.1929	4.2646	12.7385	12.7534	-0.0149	-0.0295	0.0150	-0.0094
99.94%	11/24/16 1:30	4.2680	4.2018	4.2705	12.7404	12.7532	-0.0128	-0.0226	0.0032	0.0223
99.96%	11/24/16 1:40	4.2794	4.2028	4.2759	12.7582	12.7530	0.0052	-0.0001	-0.0110	-0.0046
99.92%	11/24/16 1:50	4.2768	4.2041	4.2665	12.7474	12.7523	-0.0050	-0.0060	0.0306	0.0204
99.94%	11/24/16 2:00	4.2759	4.2060	4.2756	12.7576	12.7513	0.0062	-0.0018	0.0045	-0.0352
99.93%	11/24/16 2:10	4.2750	4.1953	4.2770	12.7474	12.7503	-0.0029	-0.0176	-0.0073	-0.0183
99.84%	11/24/16 2:20	4.2791	4.2015	4.2794	12.7600	12.7493	0.0107	0.0032	-0.0099	-0.0233
99.97%	11/24/16 2:30	4.2731	4.1982	4.2817	12.7530	12.7483	0.0047	0.0008	-0.0049	-0.0109
99.94%	11/24/16 2:40	4.2725	4.1906	4.2835	12.7466	12.7473	-0.0007	-0.0014	-0.0056	0.0138
99.93%	11/24/16 2:50	4.2767	4.1998	4.2891	12.7656	12.7465	0.0191	0.0186	-0.0173	-0.0294
99.96%	11/24/16 3:00	4.2808	4.2070	4.2665	12.7543	12.7457	0.0086	0.0129	-0.0146	0.0050
99.93%	11/24/16 3:10	4.2693	4.2027	4.2637	12.7357	12.7450	-0.0092	-0.0091	0.0183	0.0113
99.91%	11/24/16 3:20	4.2739	4.2000	4.2766	12.7505	12.7442	0.0063	0.0127	0.0077	-0.0166
99.91%	11/24/16 3:30	4.2753	4.1954	4.2683	12.7390	12.7435	-0.0044	-0.0031	0.0211	0.0145
99.87%	11/24/16 3:40	4.2737	4.1967	4.2764	12.7468	12.7427	0.0041	0.0020	0.0067	-0.0058
99.86%	11/24/16 3:50	4.2651	4.1981	4.2711	12.7343	12.7429	-0.0086	-0.0108	0.0309	-0.0018

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	11/24/16 4:00	4.2664	4.1984	4.2815	12.7463	12.7439	0.0024	-0.0008	-0.0036	-0.0166
99.91%	11/24/16 4:10	4.2691	4.1950	4.2759	12.7400	12.7450	-0.0050	-0.0069	0.0027	0.0038
99.93%	11/24/16 4:20	4.2767	4.2013	4.2651	12.7430	12.7460	-0.0030	0.0101	0.0028	-0.0022
99.87%	11/24/16 4:30	4.2758	4.2031	4.2643	12.7431	12.7471	-0.0039	0.0042	0.0026	0.0021
99.88%	11/24/16 4:40	4.2664	4.2047	4.2786	12.7497	12.7481	0.0016	-0.0005	0.0034	-0.0053
99.86%	11/24/16 4:50	4.2785	4.2027	4.2783	12.7596	12.7480	0.0116	0.0090	-0.0201	-0.0257
99.83%	11/24/16 5:00	4.2727	4.1894	4.2869	12.7491	12.7468	0.0023	0.0042	-0.0015	0.0025
99.95%	11/24/16 5:10	4.2628	4.2088	4.2783	12.7498	12.7455	0.0043	0.0103	-0.0173	-0.0012
99.89%	11/24/16 5:20	4.2823	4.2040	4.2700	12.7564	12.7443	0.0121	0.0151	-0.0089	-0.0263
99.81%	11/24/16 5:30	4.2699	4.2116	4.2643	12.7458	12.7431	0.0027	0.0095	0.0064	-0.0169
99.85%	11/24/16 5:40	4.2831	4.2065	4.2805	12.7701	12.7419	0.0282	0.0204	-0.0409	-0.0192
99.88%	11/24/16 5:50	4.2689	4.1966	4.2801	12.7456	12.7409	0.0047	0.0189	-0.0167	-0.0058
99.83%	11/24/16 6:00	4.2777	4.1945	4.2723	12.7445	12.7402	0.0043	-0.0166	0.0100	-0.0049
99.85%	11/24/16 6:10	4.2799	4.1908	4.2888	12.7594	12.7395	0.0200	0.0305	-0.0205	-0.0335
99.82%	11/24/16 6:20	4.2675	4.2014	4.2858	12.7547	12.7388	0.0159	0.0195	0.0062	-0.0171
99.80%	11/24/16 6:30	4.2740	4.1999	4.2668	12.7407	12.7381	0.0027	-0.0065	-0.0087	-0.0146
99.83%	11/24/16 6:40	4.2654	4.1985	4.2825	12.7464	12.7373	0.0091	-0.0036	-0.0042	-0.0107
99.84%	11/24/16 6:50	4.2648	4.2007	4.2739	12.7394	12.7380	0.0014	0.0105	-0.0153	-0.0088
99.80%	11/24/16 7:00	4.2712	4.2062	4.2676	12.7451	12.7400	0.0051	-0.0048	-0.0044	-0.0237
99.83%	11/24/16 7:10	4.2695	4.2054	4.2711	12.7460	12.7419	0.0041	-0.0024	-0.0056	-0.0209
99.84%	11/24/16 7:20	4.2612	4.1966	4.2760	12.7338	12.7439	-0.0101	-0.0087	0.0128	-0.0187
99.79%	11/24/16 7:30	4.2644	4.1997	4.2790	12.7431	12.7459	-0.0028	0.0039	0.0191	-0.0145
99.90%	11/24/16 7:40	4.2696	4.1927	4.2695	12.7317	12.7478	-0.0161	-0.0118	0.0150	0.0051
99.87%	11/24/16 7:50	4.2876	4.2143	4.2633	12.7652	12.7490	0.0162	0.0171	-0.0104	-0.0242
99.93%	11/24/16 8:00	4.2889	4.1947	4.2770	12.7606	12.7495	0.0111	-0.0074	0.0022	-0.0206
99.95%	11/24/16 8:10	4.2840	4.2114	4.2731	12.7684	12.7500	0.0184	0.0050	-0.0186	-0.0337
99.95%	11/24/16 8:20	4.2840	4.1880	4.2826	12.7546	12.7505	0.0040	0.0142	-0.0004	-0.0155
99.93%	11/24/16 8:30	4.2808	4.2048	4.2676	12.7533	12.7510	0.0022	0.0000	-0.0009	0.0157
99.96%	11/24/16 8:40	4.2780	4.2070	4.2673	12.7523	12.7516	0.0008	-0.0041	0.0055	-0.0131
99.95%	11/24/16 8:50	4.2719	4.2091	4.2656	12.7466	12.7522	-0.0056	-0.0018	0.0062	0.0014
99.89%	11/24/16 9:00	4.2604	4.2026	4.2707	12.7337	12.7528	-0.0192	-0.0252	0.0246	0.0243
99.91%	11/24/16 9:10	4.2794	4.2069	4.2745	12.7608	12.7535	0.0073	0.0190	0.0101	-0.0110
99.89%	11/24/16 9:20	4.2691	4.1903	4.2691	12.7285	12.7542	-0.0257	-0.0249	0.0479	0.0182
99.89%	11/24/16 9:30	4.2804	4.1832	4.2704	12.7341	12.7549	-0.0208	-0.0482	0.0195	0.0232
99.98%	11/24/16 9:40	4.2601	4.2130	4.2820	12.7551	12.7556	-0.0005	0.0077	0.0090	-0.0057
99.94%	11/24/16 9:50	4.2836	4.2002	4.2728	12.7567	12.7552	0.0015	-0.0020	0.0029	0.0013
99.93%	11/24/16 10:00	4.2776	4.1990	4.2713	12.7478	12.7538	-0.0060	0.0092	-0.0049	0.0190
99.90%	11/24/16 10:10	4.2776	4.1885	4.2773	12.7434	12.7524	-0.0090	-0.0117	0.0363	0.0071
99.91%	11/24/16 10:20	4.2704	4.2089	4.2734	12.7527	12.7510	0.0018	0.0003	0.0153	-0.0127
99.90%	11/24/16 10:30	4.2748	4.2097	4.2814	12.7659	12.7495	0.0163	0.0224	-0.0084	-0.0039
99.87%	11/24/16 10:40	4.2704	4.2055	4.2659	12.7417	12.7481	-0.0064	0.0023	0.0072	0.0170
99.93%	11/24/16 10:50	4.2720	4.1976	4.2748	12.7444	12.7471	-0.0026	-0.0062	0.0015	0.0237
99.97%	11/24/16 11:00	4.2804	4.2075	4.2661	12.7540	12.7463	0.0077	-0.0104	0.0081	-0.0044
99.92%	11/24/16 11:10	4.2765	4.1961	4.2671	12.7397	12.7456	-0.0059	-0.0216	0.0305	0.0191
99.87%	11/24/16 11:20	4.2678	4.1971	4.2732	12.7382	12.7449	-0.0067	-0.0131	0.0127	0.0265
99.87%	11/24/16 11:30	4.2736	4.1937	4.2816	12.7489	12.7441	0.0047	-0.0090	-0.0168	0.0038
99.84%	11/24/16 11:40	4.2710	4.1944	4.2800	12.7455	12.7434	0.0021	0.0042	-0.0065	0.0009
99.89%	11/24/16 11:50	4.2718	4.2177	4.2574	12.7468	12.7434	0.0034	0.0008	-0.0207	0.0182
99.85%	11/24/16 12:00	4.2665	4.1999	4.2780	12.7444	12.7442	0.0002	0.0148	-0.0003	0.0028
99.81%	11/24/16 12:10	4.2774	4.1926	4.2737	12.7437	12.7449	-0.0013	-0.0091	-0.0024	-0.0113
99.92%	11/24/16 12:20	4.2754	4.2060	4.2775	12.7590	12.7457	0.0133	0.0239	-0.0178	-0.0195
99.93%	11/24/16 12:30	4.2652	4.1967	4.2846	12.7465	12.7464	0.0001	-0.0100	0.0113	-0.0132
99.89%	11/24/16 12:40	4.2803	4.2010	4.2773	12.7585	12.7471	0.0114	0.0086	-0.0232	0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	11/24/16 12:50	4.2791	4.2019	4.2811	12.7621	12.7468	0.0153	-0.0028	-0.0028	-0.0200
99.88%	11/24/16 13:00	4.2751	4.1931	4.2695	12.7377	12.7455	-0.0078	-0.0206	0.0166	0.0097
99.88%	11/24/16 13:10	4.2784	4.2025	4.2837	12.7646	12.7442	0.0204	0.0121	-0.0167	-0.0300
99.78%	11/24/16 13:20	4.2711	4.2109	4.2729	12.7549	12.7429	0.0120	0.0009	-0.0022	0.0028
99.88%	11/24/16 13:30	4.2666	4.1906	4.2750	12.7322	12.7416	-0.0094	-0.0382	0.0271	0.0063
99.85%	11/24/16 13:40	4.2764	4.2081	4.2731	12.7576	12.7403	0.0173	0.0211	-0.0175	-0.0286
99.88%	11/24/16 13:50	4.2662	4.1932	4.2742	12.7336	12.7395	-0.0059	-0.0124	0.0109	-0.0076
99.87%	11/24/16 14:00	4.2743	4.1961	4.2616	12.7319	12.7392	-0.0073	-0.0242	0.0120	0.0023
99.83%	11/24/16 14:10	4.2792	4.1991	4.2710	12.7493	12.7389	0.0104	-0.0038	-0.0057	-0.0260
99.89%	11/24/16 14:20	4.2721	4.2038	4.2683	12.7442	12.7386	0.0056	0.0129	-0.0010	-0.0062
99.88%	11/24/16 14:30	4.2657	4.1948	4.2692	12.7297	12.7383	-0.0086	-0.0174	0.0086	0.0038
99.87%	11/24/16 14:40	4.2787	4.2001	4.2766	12.7553	12.7380	0.0174	0.0221	-0.0200	-0.0328
99.84%	11/24/16 14:50	4.2696	4.1986	4.2669	12.7351	12.7377	-0.0025	0.0033	0.0034	-0.0034
99.91%	11/24/16 15:00	4.2734	4.1947	4.2760	12.7441	12.7373	0.0068	0.0080	-0.0042	-0.0167
99.86%	11/24/16 15:10	4.2690	4.2027	4.2659	12.7376	12.7370	0.0007	0.0121	-0.0027	0.0049
99.86%	11/24/16 15:20	4.2733	4.2070	4.2661	12.7464	12.7366	0.0098	0.0029	-0.0144	-0.0011
99.93%	11/24/16 15:30	4.2672	4.1905	4.2572	12.7150	12.7363	-0.0213	-0.0115	0.0243	0.0260
99.79%	11/24/16 15:40	4.2756	4.2031	4.2622	12.7409	12.7359	0.0050	0.0010	-0.0030	-0.0154
99.83%	11/24/16 15:50	4.2655	4.1894	4.2696	12.7245	12.7359	-0.0114	-0.0186	0.0040	0.0221
99.82%	11/24/16 16:00	4.2775	4.1918	4.2696	12.7388	12.7363	0.0025	0.0133	0.0042	-0.0101
99.84%	11/24/16 16:10	4.2765	4.1983	4.2699	12.7447	12.7367	0.0080	0.0181	-0.0053	-0.0007
99.89%	11/24/16 16:20	4.2729	4.1949	4.2700	12.7379	12.7370	0.0008	-0.0129	0.0268	-0.0038
99.88%	11/24/16 16:30	4.2653	4.1882	4.2664	12.7199	12.7374	-0.0175	-0.0143	0.0114	0.0178
99.82%	11/24/16 16:40	4.2634	4.1960	4.2788	12.7382	12.7378	0.0004	-0.0041	0.0043	-0.0003
99.82%	11/24/16 16:50	4.2667	4.1960	4.2643	12.7270	12.7376	-0.0106	-0.0173	0.0003	0.0191
99.88%	11/24/16 17:00	4.2650	4.2104	4.2732	12.7485	12.7369	0.0116	0.0077	-0.0084	-0.0172
99.84%	11/24/16 17:10	4.2575	4.1996	4.2778	12.7348	12.7362	-0.0014	-0.0082	0.0082	0.0232
99.85%	11/24/16 17:20	4.2663	4.1902	4.2802	12.7367	12.7355	0.0012	-0.0085	-0.0138	-0.0108
99.83%	11/24/16 17:30	4.2755	4.1885	4.2668	12.7308	12.7349	-0.0041	-0.0170	-0.0025	0.0161
99.83%	11/24/16 17:40	4.2805	4.1923	4.2672	12.7400	12.7342	0.0058	0.0062	-0.0200	0.0079
99.79%	11/24/16 17:50	4.2694	4.1811	4.2843	12.7347	12.7349	-0.0002	-0.0235	-0.0104	0.0042
99.78%	11/24/16 18:00	4.2767	4.2009	4.2725	12.7501	12.7369	0.0132	0.0087	-0.0143	-0.0104
99.81%	11/24/16 18:10	4.2672	4.1916	4.2606	12.7195	12.7390	-0.0196	-0.0242	0.0027	0.0232
99.80%	11/24/16 18:20	4.2686	4.1930	4.2748	12.7364	12.7411	-0.0047	-0.0028	0.0021	0.0100
99.89%	11/24/16 18:30	4.2742	4.2042	4.2772	12.7555	12.7431	0.0124	0.0003	-0.0270	-0.0025
99.91%	11/24/16 18:40	4.2783	4.1976	4.2747	12.7506	12.7452	0.0054	-0.0073	0.0002	-0.0018
99.88%	11/24/16 18:50	4.2762	4.2001	4.2651	12.7414	12.7465	-0.0050	-0.0139	0.0056	-0.0044
99.94%	11/24/16 19:00	4.2721	4.1930	4.2676	12.7327	12.7471	-0.0144	-0.0138	0.0099	0.0176
99.93%	11/24/16 19:10	4.2791	4.2047	4.2691	12.7529	12.7477	0.0052	-0.0035	-0.0015	0.0095
99.93%	11/24/16 19:20	4.2785	4.2148	4.2699	12.7632	12.7483	0.0149	0.0253	-0.0310	-0.0038
99.88%	11/24/16 19:30	4.2710	4.2009	4.2618	12.7337	12.7489	-0.0152	-0.0171	0.0071	0.0264
99.89%	11/24/16 19:40	4.2797	4.1942	4.2811	12.7550	12.7495	0.0055	0.0182	-0.0167	-0.0006
99.94%	11/24/16 19:50	4.2771	4.1921	4.2796	12.7488	12.7492	-0.0004	0.0029	-0.0058	0.0067
99.88%	11/24/16 20:00	4.2829	4.2006	4.2680	12.7515	12.7481	0.0034	0.0045	-0.0015	0.0104
99.99%	11/24/16 20:10	4.2786	4.1966	4.2732	12.7484	12.7470	0.0013	0.0177	-0.0011	0.0055
99.88%	11/24/16 20:20	4.2641	4.1984	4.2728	12.7353	12.7459	-0.0106	0.0019	0.0094	0.0282
99.86%	11/24/16 20:30	4.2695	4.1990	4.2692	12.7377	12.7448	-0.0072	-0.0049	0.0111	0.0059
99.90%	11/24/16 20:40	4.2673	4.1912	4.2670	12.7255	12.7438	-0.0182	-0.0115	0.0133	0.0164
99.88%	11/24/16 20:50	4.2769	4.2002	4.2720	12.7491	12.7430	0.0061	0.0184	-0.0020	-0.0220
99.88%	11/24/16 21:00	4.2734	4.1950	4.2811	12.7495	12.7426	0.0069	0.0142	-0.0132	-0.0076
99.88%	11/24/16 21:10	4.2703	4.1877	4.2893	12.7473	12.7423	0.0051	0.0017	-0.0292	-0.0275
99.90%	11/24/16 21:20	4.2763	4.2034	4.2734	12.7531	12.7419	0.0112	-0.0094	-0.0199	-0.0056
99.89%	11/24/16 21:30	4.2656	4.2049	4.2757	12.7462	12.7415	0.0046	0.0118	-0.0060	-0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/24/16 21:40	4.2651	4.2014	4.2784	12.7449	12.7411	0.0038	0.0021	-0.0094	-0.0174
99.88%	11/24/16 21:50	4.2686	4.1914	4.2597	12.7196	12.7403	-0.0207	-0.0385	0.0306	0.0234
99.87%	11/24/16 22:00	4.2667	4.1895	4.2691	12.7253	12.7391	-0.0138	-0.0112	0.0001	0.0161
99.85%	11/24/16 22:10	4.2782	4.1939	4.2679	12.7399	12.7378	0.0021	-0.0007	-0.0077	-0.0013
99.85%	11/24/16 22:20	4.2749	4.1992	4.2646	12.7387	12.7366	0.0021	0.0115	-0.0187	-0.0063
99.84%	11/24/16 22:30	4.2833	4.1925	4.2623	12.7381	12.7353	0.0028	-0.0038	-0.0030	0.0012
99.85%	11/24/16 22:40	4.2737	4.1998	4.2666	12.7400	12.7341	0.0059	-0.0014	-0.0031	-0.0067
99.77%	11/24/16 22:50	4.2572	4.1939	4.2786	12.7297	12.7337	-0.0040	0.0027	-0.0030	-0.0007
99.84%	11/24/16 23:00	4.2753	4.1971	4.2777	12.7501	12.7341	0.0160	0.0218	-0.0119	-0.0217
99.86%	11/24/16 23:10	4.2665	4.1927	4.2648	12.7240	12.7345	-0.0105	-0.0025	0.0135	-0.0004
99.81%	11/24/16 23:20	4.2727	4.1814	4.2660	12.7202	12.7349	-0.0147	-0.0310	0.0223	0.0173
99.86%	11/24/16 23:30	4.2657	4.1932	4.2714	12.7304	12.7353	-0.0050	-0.0302	-0.0050	0.0017
99.84%	11/24/16 23:40	4.2647	4.1942	4.2728	12.7318	12.7357	-0.0040	-0.0041	0.0218	-0.0003
99.79%	11/24/16 23:50	4.2733	4.1908	4.2641	12.7282	12.7372	-0.0090	-0.0020	0.0117	0.0225
99.77%	11/25/16 0:00	4.2840	4.1973	4.2663	12.7477	12.7398	0.0079	0.0123	0.0066	-0.0002
99.84%	11/25/16 0:10	4.2704	4.1913	4.2753	12.7370	12.7423	-0.0053	-0.0106	0.0076	0.0188
99.79%	11/25/16 0:20	4.2653	4.2002	4.2753	12.7408	12.7448	-0.0040	-0.0010	0.0176	-0.0043
99.87%	11/25/16 0:30	4.2680	4.2062	4.2744	12.7486	12.7473	0.0013	0.0106	0.0018	0.0265
99.88%	11/25/16 0:40	4.2794	4.2045	4.2760	12.7599	12.7498	0.0101	0.0083	-0.0089	0.0028
99.91%	11/25/16 0:50	4.2683	4.1900	4.2729	12.7311	12.7505	-0.0195	-0.0129	0.0038	0.0376
99.85%	11/25/16 1:00	4.2702	4.1960	4.2684	12.7346	12.7496	-0.0150	-0.0343	0.0258	0.0193
99.92%	11/25/16 1:10	4.2752	4.1936	4.2759	12.7447	12.7486	-0.0040	-0.0117	-0.0050	0.0024
99.92%	11/25/16 1:20	4.2763	4.2014	4.2754	12.7531	12.7477	0.0054	0.0203	-0.0161	-0.0024
99.92%	11/25/16 1:30	4.2804	4.2046	4.2774	12.7623	12.7467	0.0156	0.0284	-0.0204	0.0073
99.88%	11/25/16 1:40	4.2722	4.1988	4.2710	12.7419	12.7458	-0.0038	-0.0090	-0.0019	0.0056
99.85%	11/25/16 1:50	4.2738	4.2084	4.2816	12.7637	12.7456	0.0181	0.0231	-0.0163	-0.0261
99.95%	11/25/16 2:00	4.2719	4.2161	4.2767	12.7647	12.7462	0.0185	0.0123	-0.0317	-0.0238
99.87%	11/25/16 2:10	4.2782	4.2046	4.2740	12.7568	12.7468	0.0100	0.0129	0.0008	-0.0077
99.92%	11/25/16 2:20	4.2691	4.2070	4.2722	12.7484	12.7473	0.0011	-0.0096	-0.0002	-0.0004
99.90%	11/25/16 2:30	4.2727	4.2024	4.2740	12.7491	12.7479	0.0012	-0.0035	-0.0011	-0.0093
99.89%	11/25/16 2:40	4.2839	4.1988	4.2767	12.7594	12.7485	0.0109	0.0117	-0.0006	-0.0257
99.90%	11/25/16 2:50	4.2783	4.2166	4.2747	12.7695	12.7492	0.0204	0.0012	0.0131	-0.0232
99.84%	11/25/16 3:00	4.2667	4.2083	4.2774	12.7524	12.7500	0.0024	-0.0061	0.0033	-0.0017
99.84%	11/25/16 3:10	4.2700	4.2030	4.2695	12.7425	12.7508	-0.0083	0.0009	0.0229	0.0046
99.89%	11/25/16 3:20	4.2696	4.1925	4.2658	12.7279	12.7516	-0.0237	-0.0300	0.0066	0.0433
99.89%	11/25/16 3:30	4.2728	4.2038	4.2704	12.7470	12.7524	-0.0054	-0.0010	0.0205	0.0010
99.90%	11/25/16 3:40	4.2788	4.1952	4.2937	12.7677	12.7532	0.0145	0.0104	-0.0102	-0.0076
99.93%	11/25/16 3:50	4.2715	4.2020	4.2793	12.7528	12.7535	-0.0006	0.0079	-0.0076	0.0207
99.89%	11/25/16 4:00	4.2797	4.1949	4.2767	12.7513	12.7532	-0.0019	-0.0043	0.0059	0.0069
99.93%	11/25/16 4:10	4.2797	4.1984	4.2726	12.7507	12.7530	-0.0023	0.0027	0.0066	0.0093
99.96%	11/25/16 4:20	4.2685	4.2198	4.2800	12.7682	12.7528	0.0154	0.0184	-0.0061	-0.0158
99.93%	11/25/16 4:30	4.2752	4.2038	4.2969	12.7759	12.7526	0.0234	0.0273	-0.0180	-0.0245
99.92%	11/25/16 4:40	4.2846	4.1978	4.2704	12.7527	12.7523	0.0004	-0.0012	-0.0025	-0.0058
99.92%	11/25/16 4:50	4.2835	4.2083	4.2778	12.7696	12.7523	0.0173	0.0057	-0.0196	-0.0283
99.96%	11/25/16 5:00	4.2786	4.2026	4.2734	12.7546	12.7525	0.0021	-0.0002	0.0050	-0.0078
99.96%	11/25/16 5:10	4.2736	4.1927	4.2723	12.7387	12.7526	-0.0140	-0.0183	0.0422	0.0058
99.89%	11/25/16 5:20	4.2737	4.1978	4.2725	12.7440	12.7528	-0.0088	-0.0208	0.0238	0.0107
99.88%	11/25/16 5:30	4.2716	4.2189	4.2740	12.7645	12.7529	0.0115	0.0088	-0.0031	-0.0068
99.94%	11/25/16 5:40	4.2696	4.1974	4.2814	12.7484	12.7531	-0.0047	-0.0329	0.0288	0.0097
99.91%	11/25/16 5:50	4.2766	4.2148	4.2691	12.7605	12.7531	0.0074	0.0027	0.0185	-0.0131
99.96%	11/25/16 6:00	4.2758	4.2051	4.2823	12.7632	12.7529	0.0103	0.0060	-0.0155	-0.0107
99.94%	11/25/16 6:10	4.2703	4.2022	4.2810	12.7535	12.7527	0.0008	-0.0192	0.0157	0.0010
99.97%	11/25/16 6:20	4.2771	4.1980	4.2581	12.7333	12.7526	-0.0193	-0.0352	0.0386	0.0122

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	11/25/16 6:30	4.2785	4.2061	4.2762	12.7608	12.7524	0.0084	0.0057	0.0039	-0.0146
99.99%	11/25/16 6:40	4.2794	4.1940	4.2680	12.7413	12.7522	-0.0109	-0.0199	0.0169	0.0104
99.89%	11/25/16 6:50	4.2829	4.2089	4.2594	12.7512	12.7519	-0.0007	-0.0021	0.0261	0.0024
99.90%	11/25/16 7:00	4.2730	4.1943	4.2714	12.7388	12.7514	-0.0127	-0.0178	0.0345	0.0141
99.91%	11/25/16 7:10	4.2768	4.2005	4.2728	12.7502	12.7510	-0.0009	-0.0049	0.0151	-0.0154
99.92%	11/25/16 7:20	4.2670	4.2046	4.2716	12.7433	12.7506	-0.0073	0.0028	0.0231	0.0053
99.91%	11/25/16 7:30	4.2764	4.1962	4.2690	12.7417	12.7501	-0.0085	-0.0057	0.0185	0.0038
99.91%	11/25/16 7:40	4.2738	4.1902	4.2719	12.7359	12.7497	-0.0138	0.0023	0.0066	-0.0111
99.89%	11/25/16 7:50	4.2841	4.1984	4.2601	12.7425	12.7490	-0.0065	-0.0227	-0.0009	0.0222
99.92%	11/25/16 8:00	4.2758	4.1871	4.2683	12.7312	12.7482	-0.0170	-0.0281	0.0333	0.0093
99.89%	11/25/16 8:10	4.2773	4.1914	4.2740	12.7427	12.7474	-0.0047	-0.0231	0.0324	0.0065
99.89%	11/25/16 8:20	4.2695	4.2041	4.2787	12.7523	12.7466	0.0057	0.0017	-0.0123	-0.0197
99.86%	11/25/16 8:30	4.2730	4.2138	4.2755	12.7623	12.7457	0.0165	0.0143	-0.0023	-0.0224
99.88%	11/25/16 8:40	4.2753	4.1951	4.2674	12.7377	12.7449	-0.0072	-0.0079	0.0087	0.0079
99.86%	11/25/16 8:50	4.2635	4.1941	4.2817	12.7393	12.7452	-0.0058	-0.0003	0.0173	0.0157
99.86%	11/25/16 9:00	4.2737	4.1995	4.2691	12.7424	12.7465	-0.0041	0.0151	0.0058	0.0212
99.90%	11/25/16 9:10	4.2705	4.2027	4.2682	12.7414	12.7478	-0.0064	-0.0137	0.0145	0.0085
99.86%	11/25/16 9:20	4.2708	4.1992	4.2668	12.7369	12.7491	-0.0122	0.0135	0.0291	0.0045
99.83%	11/25/16 9:30	4.2666	4.1999	4.2764	12.7429	12.7504	-0.0075	0.0134	0.0084	0.0123
99.89%	11/25/16 9:40	4.2847	4.1936	4.2722	12.7504	12.7516	-0.0013	-0.0008	0.0245	0.0088
99.93%	11/25/16 9:50	4.2797	4.2006	4.2775	12.7578	12.7514	0.0065	0.0050	-0.0046	-0.0209
99.87%	11/25/16 10:00	4.2628	4.2002	4.2736	12.7366	12.7497	-0.0130	-0.0071	0.0094	0.0101
99.88%	11/25/16 10:10	4.2783	4.1958	4.2686	12.7428	12.7479	-0.0051	0.0039	0.0017	0.0168
99.87%	11/25/16 10:20	4.2662	4.2032	4.2738	12.7433	12.7462	-0.0029	-0.0047	0.0086	0.0200
99.86%	11/25/16 10:30	4.2673	4.2046	4.2677	12.7396	12.7445	-0.0048	-0.0212	0.0071	-0.0080
99.81%	11/25/16 10:40	4.2794	4.1961	4.2678	12.7433	12.7427	0.0006	0.0070	-0.0116	-0.0218
99.86%	11/25/16 10:50	4.2749	4.2031	4.2578	12.7359	12.7419	-0.0060	-0.0034	-0.0002	0.0100
99.79%	11/25/16 11:00	4.2669	4.1981	4.2769	12.7418	12.7419	-0.0001	-0.0078	0.0034	0.0244
99.85%	11/25/16 11:10	4.2792	4.1984	4.2625	12.7402	12.7419	-0.0017	0.0042	0.0282	0.0085
99.82%	11/25/16 11:20	4.2655	4.2044	4.2737	12.7436	12.7419	0.0017	0.0084	0.0036	0.0057
99.84%	11/25/16 11:30	4.2664	4.2031	4.2798	12.7493	12.7419	0.0074	0.0027	-0.0123	-0.0045
99.84%	11/25/16 11:40	4.2864	4.2006	4.2753	12.7623	12.7419	0.0203	0.0183	-0.0148	-0.0125
99.86%	11/25/16 11:50	4.2817	4.1927	4.2728	12.7471	12.7425	0.0046	0.0012	0.0101	-0.0005
99.82%	11/25/16 12:00	4.2791	4.1823	4.2702	12.7316	12.7435	-0.0119	-0.0121	0.0280	0.0127
99.82%	11/25/16 12:10	4.2662	4.2009	4.2774	12.7444	12.7445	0.0000	0.0012	0.0116	-0.0056
99.81%	11/25/16 12:20	4.2729	4.2048	4.2699	12.7476	12.7455	0.0021	-0.0112	-0.0061	-0.0008
99.81%	11/25/16 12:30	4.2643	4.1974	4.2744	12.7361	12.7465	-0.0105	-0.0105	0.0034	0.0111
99.85%	11/25/16 12:40	4.2766	4.2099	4.2618	12.7483	12.7475	0.0008	-0.0106	-0.0055	0.0015
99.91%	11/25/16 12:50	4.2722	4.2005	4.2788	12.7515	12.7492	0.0023	-0.0130	-0.0089	0.0050
99.95%	11/25/16 13:00	4.2670	4.2064	4.2831	12.7565	12.7516	0.0050	0.0127	-0.0291	-0.0064
99.92%	11/25/16 13:10	4.2831	4.2053	4.2742	12.7626	12.7539	0.0087	-0.0117	-0.0172	-0.0086
99.96%	11/25/16 13:20	4.2743	4.1936	4.2828	12.7507	12.7562	-0.0056	-0.0176	-0.0032	-0.0027
99.95%	11/25/16 13:30	4.2868	4.2116	4.2714	12.7699	12.7586	0.0113	0.0207	-0.0062	-0.0196
100.00%	11/25/16 13:40	4.2747	4.2063	4.2779	12.7590	12.7609	-0.0019	-0.0192	0.0063	-0.0062
99.97%	11/25/16 13:50	4.2702	4.2092	4.2711	12.7506	12.7615	-0.0110	-0.0051	0.0086	0.0036
99.98%	11/25/16 14:00	4.2689	4.2032	4.2745	12.7466	12.7605	-0.0140	-0.0067	0.0213	0.0059
99.91%	11/25/16 14:10	4.2830	4.2046	4.2789	12.7665	12.7595	0.0069	-0.0035	-0.0188	0.0030
99.93%	11/25/16 14:20	4.2742	4.1999	4.2854	12.7595	12.7585	0.0009	-0.0047	-0.0002	-0.0056
99.96%	11/25/16 14:30	4.2825	4.1948	4.2723	12.7496	12.7575	-0.0079	0.0007	0.0036	0.0051
99.94%	11/25/16 14:40	4.2840	4.1982	4.2810	12.7631	12.7565	0.0065	-0.0108	-0.0032	-0.0004
99.91%	11/25/16 14:50	4.2857	4.1987	4.2724	12.7568	12.7560	0.0008	0.0033	-0.0169	0.0038
99.99%	11/25/16 15:00	4.2758	4.1963	4.2763	12.7484	12.7560	-0.0077	-0.0145	0.0068	0.0011
99.88%	11/25/16 15:10	4.2810	4.2043	4.2792	12.7645	12.7560	0.0085	0.0078	-0.0049	-0.0206

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	11/25/16 15:20	4.2758	4.2087	4.2638	12.7483	12.7560	-0.0077	-0.0175	-0.0139	0.0059
100.00%	11/25/16 15:30	4.2745	4.2095	4.2774	12.7614	12.7560	0.0054	0.0267	-0.0115	0.0096
99.93%	11/25/16 15:40	4.2882	4.1931	4.2796	12.7609	12.7560	0.0048	-0.0001	-0.0020	0.0000
99.92%	11/25/16 15:50	4.2826	4.2012	4.2715	12.7553	12.7560	-0.0007	0.0107	-0.0053	-0.0087
99.88%	11/25/16 16:00	4.2811	4.1931	4.2754	12.7496	12.7560	-0.0064	-0.0089	0.0045	0.0123
99.97%	11/25/16 16:10	4.2794	4.2051	4.2759	12.7594	12.7560	0.0035	-0.0046	0.0062	0.0005
99.87%	11/25/16 16:20	4.2724	4.1960	4.2766	12.7450	12.7560	-0.0109	-0.0118	0.0082	0.0134
99.90%	11/25/16 16:30	4.2657	4.1960	4.2834	12.7451	12.7559	-0.0108	0.0067	-0.0059	0.0092
99.90%	11/25/16 16:40	4.2653	4.2101	4.2851	12.7605	12.7559	0.0046	0.0042	-0.0097	0.0033
99.94%	11/25/16 16:50	4.2843	4.2011	4.2802	12.7656	12.7553	0.0103	0.0210	-0.0156	-0.0015
99.89%	11/25/16 17:00	4.2798	4.2092	4.2796	12.7685	12.7541	0.0144	0.0028	-0.0021	-0.0050
99.89%	11/25/16 17:10	4.2786	4.2004	4.2771	12.7560	12.7528	0.0032	0.0045	0.0095	0.0012
99.87%	11/25/16 17:20	4.2749	4.1983	4.2668	12.7401	12.7516	-0.0116	-0.0128	0.0276	0.0123
99.93%	11/25/16 17:30	4.2784	4.2068	4.2826	12.7679	12.7504	0.0175	0.0216	-0.0075	0.0024
99.89%	11/25/16 17:40	4.2806	4.2013	4.2759	12.7579	12.7492	0.0087	0.0028	-0.0107	-0.0060
99.88%	11/25/16 17:50	4.2772	4.2068	4.2839	12.7679	12.7486	0.0194	0.0196	-0.0040	-0.0136
99.86%	11/25/16 18:00	4.2701	4.1945	4.2858	12.7504	12.7485	0.0019	-0.0113	0.0003	-0.0064
99.90%	11/25/16 18:10	4.2777	4.1967	4.2729	12.7473	12.7485	-0.0012	0.0184	0.0065	0.0054
99.88%	11/25/16 18:20	4.2719	4.1954	4.2720	12.7393	12.7485	-0.0092	-0.0045	0.0088	0.0112
99.86%	11/25/16 18:30	4.2801	4.2089	4.2671	12.7561	12.7485	0.0076	-0.0048	-0.0059	-0.0136
99.90%	11/25/16 18:40	4.2825	4.2055	4.2756	12.7637	12.7484	0.0152	0.0098	-0.0071	-0.0105
99.91%	11/25/16 18:50	4.2808	4.1972	4.2829	12.7609	12.7478	0.0131	0.0181	-0.0174	-0.0259
99.90%	11/25/16 19:00	4.2760	4.2035	4.2800	12.7595	12.7467	0.0128	0.0272	-0.0159	-0.0152
99.88%	11/25/16 19:10	4.2593	4.1957	4.2744	12.7294	12.7455	-0.0161	-0.0213	0.0170	0.0097
99.87%	11/25/16 19:20	4.2611	4.1980	4.2690	12.7281	12.7444	-0.0162	-0.0311	0.0283	0.0147
99.88%	11/25/16 19:30	4.2805	4.1932	4.2552	12.7289	12.7432	-0.0143	0.0009	0.0111	0.0180
99.89%	11/25/16 19:40	4.2765	4.2073	4.2776	12.7614	12.7420	0.0194	0.0138	-0.0098	-0.0108
99.86%	11/25/16 19:50	4.2759	4.2005	4.2689	12.7453	12.7415	0.0038	0.0041	0.0133	-0.0085
99.83%	11/25/16 20:00	4.2632	4.1919	4.2765	12.7316	12.7416	-0.0100	-0.0134	0.0139	0.0104
99.84%	11/25/16 20:10	4.2780	4.2076	4.2781	12.7637	12.7417	0.0220	0.0206	-0.0151	-0.0230
99.88%	11/25/16 20:20	4.2623	4.1942	4.2801	12.7366	12.7418	-0.0052	0.0054	0.0126	-0.0151
99.86%	11/25/16 20:30	4.2701	4.1861	4.2782	12.7344	12.7419	-0.0075	-0.0003	0.0218	0.0005
99.86%	11/25/16 20:40	4.2741	4.1991	4.2701	12.7434	12.7420	0.0014	0.0196	0.0079	-0.0149
99.86%	11/25/16 20:50	4.2589	4.2028	4.2767	12.7384	12.7421	-0.0037	-0.0098	0.0070	-0.0077
99.85%	11/25/16 21:00	4.2737	4.1859	4.2780	12.7376	12.7422	-0.0046	-0.0115	0.0205	0.0041
99.84%	11/25/16 21:10	4.2674	4.1923	4.2724	12.7320	12.7424	-0.0103	-0.0154	0.0171	0.0038
99.81%	11/25/16 21:20	4.2778	4.2017	4.2689	12.7484	12.7425	0.0059	-0.0053	0.0048	0.0059
99.85%	11/25/16 21:30	4.2630	4.1937	4.2711	12.7279	12.7427	-0.0148	-0.0194	0.0341	0.0396
99.82%	11/25/16 21:40	4.2701	4.2075	4.2782	12.7558	12.7428	0.0130	0.0092	-0.0050	-0.0017
99.91%	11/25/16 21:50	4.2704	4.2053	4.2745	12.7502	12.7432	0.0070	0.0277	0.0048	0.0015
99.84%	11/25/16 22:00	4.2732	4.1894	4.2633	12.7259	12.7438	-0.0179	-0.0041	0.0207	0.0334
99.85%	11/25/16 22:10	4.2764	4.1921	4.2754	12.7439	12.7444	-0.0005	-0.0025	-0.0036	-0.0025
99.80%	11/25/16 22:20	4.2781	4.2039	4.2603	12.7422	12.7450	-0.0027	-0.0048	-0.0037	0.0014
99.80%	11/25/16 22:30	4.2666	4.1891	4.2775	12.7333	12.7455	-0.0123	-0.0151	0.0167	0.0255
99.85%	11/25/16 22:40	4.2711	4.1983	4.2764	12.7457	12.7461	-0.0004	-0.0063	0.0016	0.0066
99.88%	11/25/16 22:50	4.2687	4.1921	4.2740	12.7348	12.7454	-0.0106	-0.0066	0.0123	0.0055
99.83%	11/25/16 23:00	4.2635	4.1878	4.2548	12.7061	12.7434	-0.0372	-0.0533	0.0309	0.0269
99.82%	11/25/16 23:10	4.2675	4.1992	4.2504	12.7171	12.7414	-0.0242	-0.0137	0.0137	0.0258
99.82%	11/25/16 23:20	4.2726	4.1982	4.2648	12.7357	12.7394	-0.0037	0.0111	-0.0084	0.0032
99.87%	11/25/16 23:30	4.2830	4.2010	4.2771	12.7610	12.7374	0.0237	0.0287	-0.0130	-0.0244
99.82%	11/25/16 23:40	4.2573	4.1875	4.2688	12.7136	12.7353	-0.0217	-0.0177	0.0127	0.0219
99.83%	11/25/16 23:50	4.2718	4.2017	4.2649	12.7384	12.7360	0.0023	0.0114	-0.0184	0.0070
99.74%	11/26/16 0:00	4.2769	4.1950	4.2761	12.7480	12.7392	0.0088	0.0009	-0.0172	-0.0094

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	11/26/16 0:10	4.2869	4.1942	4.2682	12.7492	0.0068	0.0121	0.0093	-0.0230
99.88%	11/26/16 0:20	4.2687	4.2109	4.2652	12.7449	-0.0008	0.0032	0.0013	0.0086
99.87%	11/26/16 0:30	4.2761	4.1940	4.2699	12.7489	-0.0089	-0.0102	0.0115	0.0039
99.89%	11/26/16 0:40	4.2726	4.2011	4.2682	12.7418	-0.0103	-0.0204	0.0104	0.0089
99.94%	11/26/16 0:50	4.2680	4.1971	4.2733	12.7384	-0.0148	0.0046	-0.0013	0.0157
99.89%	11/26/16 1:00	4.2617	4.1957	4.2697	12.7523	-0.0253	-0.0103	0.0180	0.0363
99.91%	11/26/16 1:10	4.2881	4.2177	4.2789	12.7847	0.0333	0.0372	-0.0350	-0.0404
99.94%	11/26/16 1:20	4.2809	4.1962	4.2672	12.7443	-0.0062	-0.0117	0.0208	0.0063
99.85%	11/26/16 1:30	4.2840	4.1962	4.2818	12.7620	0.0123	-0.0033	-0.0025	-0.0220
99.93%	11/26/16 1:40	4.2804	4.2045	4.2874	12.7724	0.0237	0.0275	-0.0184	-0.0295
99.90%	11/26/16 1:50	4.2803	4.1948	4.2779	12.7529	0.0048	-0.0133	-0.0037	0.0208
99.87%	11/26/16 2:00	4.2753	4.1946	4.2758	12.7458	-0.0021	-0.0206	0.0102	0.0128
99.92%	11/26/16 2:10	4.2740	4.2047	4.2747	12.7533	0.0057	-0.0043	0.0090	-0.0159
99.82%	11/26/16 2:20	4.2646	4.2020	4.2688	12.7354	-0.0119	-0.0130	0.0194	0.0127
99.89%	11/26/16 2:30	4.2714	4.2067	4.2762	12.7543	0.0073	0.0061	-0.0034	-0.0075
99.84%	11/26/16 2:40	4.2752	4.2044	4.2749	12.7545	0.0077	-0.0032	-0.0070	-0.0141
99.89%	11/26/16 2:50	4.2748	4.1971	4.2738	12.7457	-0.0005	-0.0208	0.0010	0.0023
99.86%	11/26/16 3:00	4.2771	4.1966	4.2744	12.7481	0.0029	0.0004	-0.0072	-0.0089
99.86%	11/26/16 3:10	4.2648	4.1909	4.2794	12.7351	-0.0091	-0.0008	0.0090	0.0182
99.84%	11/26/16 3:20	4.2698	4.2129	4.2690	12.7517	0.0083	0.0320	-0.0148	0.0057
99.86%	11/26/16 3:30	4.2722	4.1920	4.2701	12.7343	-0.0081	-0.0027	0.0068	0.0247
99.83%	11/26/16 3:40	4.2778	4.1966	4.2735	12.7415	0.0064	-0.0081	-0.0043	0.0044
99.81%	11/26/16 3:50	4.2746	4.2048	4.2712	12.7506	0.0104	0.0111	-0.0082	0.0119
99.82%	11/26/16 4:00	4.2796	4.2016	4.2728	12.7540	0.0154	0.0173	-0.0122	-0.0167
99.87%	11/26/16 4:10	4.2750	4.1930	4.2632	12.7311	-0.0059	-0.0036	0.0078	0.0036
99.85%	11/26/16 4:20	4.2709	4.1912	4.2734	12.7355	0.0001	-0.0154	-0.0132	-0.0003
99.81%	11/26/16 4:30	4.2680	4.2036	4.2747	12.7463	0.0125	-0.0108	-0.0206	-0.0138
99.80%	11/26/16 4:40	4.2758	4.1913	4.2795	12.7466	0.0144	0.0140	-0.0122	-0.0093
99.78%	11/26/16 4:50	4.2664	4.1947	4.2725	12.7336	0.0003	-0.0170	0.0023	-0.0088
99.87%	11/26/16 5:00	4.2675	4.1936	4.2684	12.7294	-0.0075	-0.0096	0.0056	0.0083
99.76%	11/26/16 5:10	4.2862	4.1965	4.2665	12.7491	0.0086	0.0226	-0.0146	-0.0216
99.88%	11/26/16 5:20	4.2737	4.2049	4.2672	12.7457	0.0016	0.0104	-0.0046	0.0016
99.91%	11/26/16 5:30	4.2788	4.2001	4.2813	12.7603	0.0125	0.0010	-0.0194	-0.0035
99.90%	11/26/16 5:40	4.2802	4.1998	4.2838	12.7638	0.0124	0.0171	-0.0046	-0.0251
99.96%	11/26/16 5:50	4.2664	4.1942	4.2854	12.7461	-0.0071	-0.0145	-0.0070	-0.0048
99.94%	11/26/16 6:00	4.2756	4.2059	4.2889	12.7704	0.0171	0.0068	0.0038	-0.0027
99.92%	11/26/16 6:10	4.2716	4.2103	4.2734	12.7553	0.0017	0.0009	-0.0122	-0.0022
99.90%	11/26/16 6:20	4.2748	4.2019	4.2820	12.7586	0.0049	0.0242	-0.0085	0.0172
99.88%	11/26/16 6:30	4.2781	4.2060	4.2752	12.7593	0.0054	-0.0030	0.0038	-0.0114
99.90%	11/26/16 6:40	4.2721	4.2095	4.2714	12.7530	-0.0011	0.0097	0.0138	0.0060
99.95%	11/26/16 6:50	4.2790	4.2053	4.2830	12.7673	0.0136	0.0143	-0.0227	-0.0275
99.92%	11/26/16 7:00	4.2893	4.2091	4.2722	12.7706	0.0180	0.0307	-0.0081	-0.0174
99.92%	11/26/16 7:10	4.2659	4.1859	4.2857	12.7376	-0.0140	-0.0132	0.0204	0.0124
99.92%	11/26/16 7:20	4.2720	4.2154	4.2707	12.7581	0.0075	0.0149	-0.0090	-0.0048
99.89%	11/26/16 7:30	4.2666	4.1891	4.2734	12.7292	-0.0204	-0.0119	0.0137	0.0367
99.90%	11/26/16 7:40	4.2692	4.2001	4.2663	12.7356	-0.0130	0.0008	0.0087	0.0119
99.88%	11/26/16 7:50	4.2691	4.1918	4.2709	12.7318	-0.0166	-0.0101	0.0158	0.0224
99.89%	11/26/16 8:00	4.2681	4.2011	4.2741	12.7434	-0.0061	0.0109	0.0246	0.0193
99.91%	11/26/16 8:10	4.2747	4.2051	4.2894	12.7691	0.0188	0.0234	-0.0054	-0.0190
99.86%	11/26/16 8:20	4.2727	4.1979	4.2704	12.7410	-0.0103	-0.0160	0.0000	0.0139
99.86%	11/26/16 8:30	4.2773	4.2042	4.2779	12.7594	0.0072	-0.0093	-0.0050	-0.0059
99.89%	11/26/16 8:40	4.2757	4.2072	4.2762	12.7591	0.0060	-0.0132	-0.0011	0.0002
99.89%	11/26/16 8:50	4.2683	4.1979	4.2689	12.7352	-0.0176	-0.0117	0.0137	0.0182

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/26/16 9:00	4.2675	4.2022	4.2667	12.7364	12.7511	-0.0147	-0.0106	0.0207	0.0201
99.93%	11/26/16 9:10	4.2719	4.1939	4.2680	12.7339	12.7494	-0.0155	-0.0091	0.0038	0.0329
99.86%	11/26/16 9:20	4.2758	4.1959	4.2735	12.7452	12.7478	-0.0026	0.0096	0.0018	0.0248
99.87%	11/26/16 9:30	4.2716	4.1992	4.2732	12.7440	12.7462	-0.0022	0.0053	0.0296	0.0009
99.85%	11/26/16 9:40	4.2637	4.1958	4.2791	12.7385	12.7445	-0.0060	-0.0047	-0.0021	0.0145
99.84%	11/26/16 9:50	4.2743	4.1914	4.2985	12.7642	12.7434	0.0207	0.0142	-0.0173	-0.0164
99.87%	11/26/16 10:00	4.2668	4.1890	4.2778	12.7336	12.7429	-0.0093	0.0037	-0.0059	-0.0016
99.91%	11/26/16 10:10	4.2638	4.1979	4.2782	12.7399	12.7423	-0.0024	0.0027	0.0051	0.0297
99.82%	11/26/16 10:20	4.2713	4.2001	4.2630	12.7344	12.7417	-0.0073	-0.0044	0.0087	0.0244
99.83%	11/26/16 10:30	4.2671	4.2011	4.2647	12.7329	12.7412	-0.0082	-0.0034	0.0021	0.0162
99.83%	11/26/16 10:40	4.2655	4.1949	4.2636	12.7239	12.7406	-0.0166	-0.0172	0.0079	0.0174
99.83%	11/26/16 10:50	4.2624	4.2067	4.2771	12.7462	12.7412	0.0050	0.0110	-0.0014	-0.0061
99.78%	11/26/16 11:00	4.2747	4.1961	4.2695	12.7403	12.7430	-0.0026	-0.0025	0.0208	0.0185
99.88%	11/26/16 11:10	4.2739	4.1941	4.2689	12.7369	12.7447	-0.0078	-0.0061	0.0236	0.0325
99.80%	11/26/16 11:20	4.2791	4.1922	4.2834	12.7546	12.7465	0.0082	0.0065	-0.0018	-0.0022
99.96%	11/26/16 11:30	4.2800	4.2137	4.2693	12.7630	12.7482	0.0148	0.0074	-0.0012	-0.0269
99.93%	11/26/16 11:40	4.2751	4.1984	4.2774	12.7509	12.7499	0.0010	-0.0194	-0.0031	-0.0055
99.91%	11/26/16 11:50	4.2814	4.2027	4.2656	12.7497	12.7512	-0.0015	-0.0061	0.0041	-0.0158
99.93%	11/26/16 12:00	4.2686	4.1936	4.2737	12.7359	12.7520	-0.0161	-0.0043	0.0015	0.0161
99.92%	11/26/16 12:10	4.2782	4.2025	4.2688	12.7495	12.7528	-0.0033	-0.0033	0.0111	-0.0003
99.88%	11/26/16 12:20	4.2703	4.2074	4.2607	12.7384	12.7536	-0.0152	-0.0173	0.0046	0.0107
99.91%	11/26/16 12:30	4.2815	4.2079	4.2784	12.7679	12.7544	0.0136	0.0240	-0.0035	-0.0022
99.94%	11/26/16 12:40	4.2798	4.2006	4.2765	12.7569	12.7552	0.0017	0.0010	0.0011	-0.0135
99.94%	11/26/16 12:50	4.2719	4.2038	4.2759	12.7515	12.7547	-0.0032	-0.0054	0.0212	0.0156
99.94%	11/26/16 13:00	4.2643	4.2036	4.2665	12.7345	12.7530	-0.0185	-0.0235	0.0313	0.0274
99.89%	11/26/16 13:10	4.2845	4.2093	4.2687	12.7625	12.7513	0.0112	0.0025	-0.0028	-0.0075
99.92%	11/26/16 13:20	4.2724	4.2078	4.2767	12.7569	12.7496	0.0073	0.0129	0.0038	0.0025
99.93%	11/26/16 13:30	4.2709	4.1983	4.2638	12.7330	12.7479	-0.0149	-0.0262	0.0437	0.0326
99.85%	11/26/16 13:40	4.2659	4.1951	4.2752	12.7362	12.7462	-0.0100	-0.0080	0.0062	0.0097
99.86%	11/26/16 13:50	4.2735	4.1870	4.2734	12.7339	12.7461	-0.0123	-0.0013	0.0188	0.0172
99.92%	11/26/16 14:00	4.2839	4.1997	4.2704	12.7539	12.7476	0.0063	0.0203	0.0106	-0.0016
99.90%	11/26/16 14:10	4.2689	4.1988	4.2847	12.7524	12.7491	0.0033	-0.0036	0.0109	0.0014
99.96%	11/26/16 14:20	4.2860	4.1914	4.2733	12.7507	12.7505	0.0002	-0.0008	-0.0074	0.0044
99.92%	11/26/16 14:30	4.2736	4.2014	4.2725	12.7476	12.7520	-0.0044	0.0035	0.0133	0.0045
99.89%	11/26/16 14:40	4.2730	4.1960	4.2750	12.7440	12.7535	-0.0094	-0.0160	0.0047	0.0068
99.99%	11/26/16 14:50	4.2655	4.1975	4.2667	12.7298	12.7531	-0.0233	-0.0241	0.0175	0.0243
99.83%	11/26/16 15:00	4.2648	4.2023	4.2737	12.7408	12.7510	-0.0101	-0.0025	0.0089	0.0127
99.87%	11/26/16 15:10	4.2620	4.1886	4.2772	12.7278	12.7488	-0.0211	-0.0295	0.0096	0.0190
99.89%	11/26/16 15:20	4.2819	4.2018	4.2627	12.7465	12.7467	0.0002	0.0075	0.0072	-0.0043
99.85%	11/26/16 15:30	4.2710	4.1949	4.2763	12.7422	12.7446	-0.0024	-0.0078	-0.0073	0.0054
99.86%	11/26/16 15:40	4.2663	4.1909	4.2775	12.7348	12.7425	-0.0077	-0.0125	0.0117	0.0097
99.88%	11/26/16 15:50	4.2620	4.1910	4.2772	12.7301	12.7417	-0.0116	-0.0108	0.0188	0.0042
99.87%	11/26/16 16:00	4.2763	4.1979	4.2652	12.7394	12.7421	-0.0027	0.0037	-0.0081	0.0094
99.85%	11/26/16 16:10	4.2673	4.2028	4.2756	12.7457	12.7426	0.0031	-0.0003	-0.0132	-0.0004
99.81%	11/26/16 16:20	4.2750	4.1949	4.2743	12.7442	12.7431	0.0011	0.0121	0.0126	0.0265
99.82%	11/26/16 16:30	4.2678	4.1873	4.2688	12.7239	12.7435	-0.0196	-0.0088	0.0164	0.0136
99.91%	11/26/16 16:40	4.2818	4.2022	4.2693	12.7532	12.7440	0.0092	0.0046	-0.0048	-0.0045
99.85%	11/26/16 16:50	4.2788	4.1978	4.2711	12.7477	12.7438	0.0039	-0.0064	0.0027	-0.0142
99.87%	11/26/16 17:00	4.2713	4.2016	4.2562	12.7291	12.7431	-0.0140	-0.0284	0.0179	0.0172
99.87%	11/26/16 17:10	4.2797	4.1929	4.2618	12.7344	12.7424	-0.0081	-0.0112	0.0149	0.0149
99.87%	11/26/16 17:20	4.2653	4.2027	4.2783	12.7464	12.7417	0.0046	0.0162	0.0050	-0.0172
99.82%	11/26/16 17:30	4.2817	4.2014	4.2684	12.7515	12.7410	0.0105	-0.0070	0.0025	-0.0170
99.83%	11/26/16 17:40	4.2702	4.1994	4.2609	12.7305	12.7403	-0.0098	-0.0185	0.0094	-0.0043

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	11/26/16 17:50	4.2701	4.1935	4.2676	12.7312	12.7406	-0.0095	-0.0288	0.0327	-0.0012
99.78%	11/26/16 18:00	4.2802	4.1956	4.2677	12.7434	12.7420	0.0015	-0.0004	0.0030	-0.0026
99.79%	11/26/16 18:10	4.2626	4.2066	4.2738	12.7431	12.7433	-0.0002	0.0010	0.0049	-0.0166
99.87%	11/26/16 18:20	4.2702	4.1924	4.2642	12.7268	12.7446	-0.0179	-0.0087	0.0160	0.0153
99.82%	11/26/16 18:30	4.2721	4.1903	4.2735	12.7359	12.7460	-0.0101	-0.0177	0.0222	-0.0045
99.87%	11/26/16 18:40	4.2671	4.2011	4.2817	12.7499	12.7473	0.0026	-0.0126	0.0101	0.0030
99.93%	11/26/16 18:50	4.2845	4.2070	4.2682	12.7597	12.7502	0.0095	-0.0036	-0.0006	-0.0090
100.02%	11/26/16 19:00	4.2853	4.2137	4.2735	12.7725	12.7546	0.0179	0.0050	-0.0185	-0.0224
100.05%	11/26/16 19:10	4.2855	4.2114	4.2849	12.7819	12.7590	0.0228	0.0390	-0.0141	-0.0192
100.00%	11/26/16 19:20	4.2812	4.2101	4.2820	12.7733	12.7634	0.0099	0.0261	-0.0203	-0.0260
99.90%	11/26/16 19:30	4.2770	4.1959	4.2811	12.7540	12.7678	-0.0138	0.0004	0.0157	0.0057
99.87%	11/26/16 19:40	4.2751	4.2021	4.2783	12.7555	12.7722	-0.0167	-0.0361	0.0040	0.0055
99.89%	11/26/16 19:50	4.2848	4.2135	4.2777	12.7760	12.7739	0.0021	-0.0017	-0.0054	-0.0083
99.91%	11/26/16 20:00	4.2793	4.2128	4.2776	12.7696	12.7730	-0.0034	0.0066	0.0022	0.0052
99.80%	11/26/16 20:10	4.2893	4.2170	4.2833	12.7896	12.7722	0.0174	-0.0046	-0.0338	-0.0171
99.82%	11/26/16 20:20	4.2838	4.2072	4.2851	12.7761	12.7713	0.0048	0.0100	-0.0173	-0.0061
99.86%	11/26/16 20:30	4.2886	4.2105	4.2781	12.7772	12.7704	0.0067	0.0142	-0.0090	-0.0028
99.79%	11/26/16 20:40	4.2839	4.2044	4.2823	12.7706	12.7696	0.0011	-0.0003	-0.0078	-0.0060
99.87%	11/26/16 20:50	4.2830	4.2079	4.2655	12.7564	12.7684	-0.0120	-0.0083	-0.0003	0.0161
99.83%	11/26/16 21:00	4.2872	4.2016	4.2724	12.7612	12.7670	-0.0058	-0.0012	-0.0016	-0.0005
99.80%	11/26/16 21:10	4.2851	4.2158	4.2641	12.7650	12.7656	-0.0006	0.0098	0.0040	-0.0236
99.84%	11/26/16 21:20	4.2792	4.2088	4.2688	12.7747	12.7642	0.0106	0.0047	0.0101	-0.0193
99.83%	11/26/16 21:30	4.2891	4.2104	4.2796	12.7791	12.7627	0.0164	0.0312	-0.0235	-0.0178
99.78%	11/26/16 21:40	4.2735	4.2021	4.2780	12.7535	12.7613	-0.0078	-0.0208	0.0095	0.0022
99.82%	11/26/16 21:50	4.2712	4.2016	4.2834	12.7562	12.7613	-0.0051	-0.0121	0.0229	0.0150
99.80%	11/26/16 22:00	4.2774	4.2075	4.2799	12.7649	12.7626	0.0023	0.0202	-0.0049	-0.0160
99.82%	11/26/16 22:10	4.2763	4.1962	4.2765	12.7491	12.7640	-0.0149	-0.0144	0.0177	0.0092
99.78%	11/26/16 22:20	4.2780	4.2059	4.2701	12.7540	12.7653	-0.0113	-0.0086	0.0019	-0.0053
99.83%	11/26/16 22:30	4.2782	4.2027	4.2810	12.7620	12.7666	-0.0046	0.0076	0.0112	0.0044
99.77%	11/26/16 22:40	4.2802	4.2185	4.2765	12.7752	12.7679	0.0072	0.0076	0.0001	-0.0045
99.87%	11/26/16 22:50	4.2867	4.2137	4.2840	12.7843	12.7701	0.0142	0.0248	-0.0209	-0.0212
99.96%	11/26/16 23:00	4.2873	4.2132	4.2909	12.7915	12.7732	0.0183	0.0556	-0.0241	-0.0142
99.94%	11/26/16 23:10	4.2830	4.2080	4.2942	12.7852	12.7762	0.0090	0.0332	-0.0171	-0.0060
99.95%	11/26/16 23:20	4.2944	4.2166	4.2914	12.8024	12.7792	0.0232	0.0269	-0.0069	-0.0157
99.92%	11/26/16 23:30	4.2794	4.1993	4.2896	12.7683	12.7822	-0.0140	-0.0377	0.0392	0.0039
99.91%	11/26/16 23:40	4.2789	4.2089	4.3003	12.7881	12.7853	0.0029	0.0246	-0.0028	0.0149
99.90%	11/26/16 23:50	4.2972	4.2129	4.3019	12.8119	12.7864	0.0256	0.0232	-0.0326	-0.0229
99.91%	11/27/16 0:00	4.2787	4.2063	4.2843	12.7693	12.7857	-0.0164	-0.0252	0.0121	0.0309
99.92%	11/27/16 0:10	4.2867	4.2150	4.2839	12.7857	12.7850	0.0007	-0.0060	0.0046	0.0016
99.93%	11/27/16 0:20	4.2894	4.2103	4.2803	12.7800	12.7843	-0.0042	-0.0034	0.0013	0.0178
99.86%	11/27/16 0:30	4.2781	4.2042	4.2802	12.7626	12.7836	-0.0210	-0.0121	0.0117	0.0241
99.88%	11/27/16 0:40	4.2996	4.2082	4.2788	12.7865	12.7829	0.0037	0.0140	-0.0019	-0.0024
99.90%	11/27/16 0:50	4.2928	4.2241	4.2761	12.7930	12.7820	0.0110	0.0259	-0.0176	-0.0267
99.91%	11/27/16 1:00	4.2878	4.2156	4.2850	12.7884	12.7809	0.0075	0.0329	0.0118	0.0033
99.91%	11/27/16 1:10	4.2820	4.2173	4.2895	12.7888	12.7798	-0.0090	-0.0243	-0.0012	-0.0180
99.90%	11/27/16 1:20	4.2769	4.2158	4.2778	12.7705	12.7787	-0.0082	-0.0020	-0.0067	-0.0025
99.88%	11/27/16 1:30	4.2879	4.2128	4.2818	12.7825	12.7776	0.0049	-0.0074	-0.0177	-0.0097
99.93%	11/27/16 1:40	4.2842	4.2160	4.2758	12.7759	12.7765	-0.0006	-0.0242	0.0057	-0.0052
99.85%	11/27/16 1:50	4.2849	4.2189	4.2841	12.7879	12.7757	0.0122	0.0075	-0.0172	-0.0104
99.91%	11/27/16 2:00	4.2931	4.2005	4.2791	12.7728	12.7750	-0.0023	-0.0002	0.0085	-0.0109
99.92%	11/27/16 2:10	4.2860	4.2083	4.2773	12.7716	12.7744	-0.0029	-0.0086	0.0000	0.0137
99.88%	11/27/16 2:20	4.2784	4.2100	4.2793	12.7677	12.7738	-0.0061	0.0058	0.0168	0.0070
99.85%	11/27/16 2:30	4.2777	4.2141	4.2868	12.7786	12.7732	0.0054	-0.0019	-0.0007	-0.0053

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	11/27/16 2:40	4.2835	4.2164	4.2752	12.7752	12.7726	0.0026	-0.0051	-0.0033	0.0077
99.80%	11/27/16 2:50	4.2850	4.2100	4.2828	12.7778	12.7719	0.0059	0.0063	0.0133	0.0276
99.86%	11/27/16 3:00	4.2875	4.2284	4.2773	12.7932	12.7711	0.0221	0.0193	-0.0136	-0.0163
99.85%	11/27/16 3:10	4.2983	4.2064	4.2814	12.7861	12.7704	0.0158	0.0249	-0.0250	-0.0011
99.88%	11/27/16 3:20	4.2937	4.2082	4.2885	12.7904	12.7696	0.0208	0.0125	-0.0145	-0.0380
99.78%	11/27/16 3:30	4.2791	4.2203	4.2755	12.7749	12.7688	0.0061	0.0142	-0.0105	0.0089
99.83%	11/27/16 3:40	4.2873	4.2017	4.2847	12.7737	12.7680	0.0056	-0.0007	-0.0016	-0.0014
99.84%	11/27/16 3:50	4.2759	4.2136	4.2879	12.7774	12.7674	0.0100	-0.0005	-0.0186	-0.0182
99.81%	11/27/16 4:00	4.2807	4.2147	4.2836	12.7790	12.7668	0.0122	-0.0032	-0.0098	-0.0082
99.87%	11/27/16 4:10	4.2880	4.2051	4.2721	12.7651	12.7663	-0.0012	0.0047	-0.0038	0.0056
99.84%	11/27/16 4:20	4.2873	4.2090	4.2802	12.7764	12.7657	0.0107	0.0106	-0.0137	-0.0014
99.87%	11/27/16 4:30	4.2757	4.2089	4.2749	12.7595	12.7651	-0.0056	-0.0182	0.0017	0.0110
99.84%	11/27/16 4:40	4.2750	4.2113	4.2693	12.7556	12.7646	-0.0089	-0.0233	0.0105	0.0068
99.79%	11/27/16 4:50	4.2786	4.2140	4.2701	12.7627	12.7644	-0.0017	-0.0020	0.0134	-0.0005
99.84%	11/27/16 5:00	4.2883	4.2021	4.2733	12.7637	12.7647	-0.0010	0.0064	0.0033	0.0082
99.81%	11/27/16 5:10	4.2720	4.2086	4.2714	12.7520	12.7650	-0.0131	-0.0217	0.0174	0.0414
99.83%	11/27/16 5:20	4.2694	4.2182	4.2908	12.7783	12.7654	0.0130	0.0114	-0.0009	0.0021
99.74%	11/27/16 5:30	4.2970	4.2054	4.2800	12.7825	12.7657	0.0168	0.0043	-0.0141	-0.0084
99.83%	11/27/16 5:40	4.2813	4.2043	4.2893	12.7749	12.7660	0.0090	-0.0034	0.0192	0.0151
99.79%	11/27/16 5:50	4.2828	4.2083	4.2863	12.7773	12.7652	0.0122	0.0193	-0.0074	0.0137
99.75%	11/27/16 6:00	4.2678	4.2163	4.2796	12.7638	12.7634	0.0004	-0.0166	0.0039	-0.0056
99.79%	11/27/16 6:10	4.2772	4.2039	4.2738	12.7548	12.7616	-0.0067	-0.0084	0.0267	0.0232
99.74%	11/27/16 6:20	4.2748	4.2091	4.2769	12.7608	12.7598	0.0010	-0.0039	0.0149	0.0183
99.79%	11/27/16 6:30	4.2773	4.2021	4.2740	12.7535	12.7580	-0.0045	-0.0099	0.0072	0.0168
99.77%	11/27/16 6:40	4.2773	4.2132	4.2842	12.7747	12.7562	0.0185	0.0197	-0.0095	-0.0125
99.71%	11/27/16 6:50	4.2762	4.2027	4.2777	12.7566	12.7572	-0.0006	-0.0142	0.0020	0.0260
99.83%	11/27/16 7:00	4.2767	4.2091	4.2764	12.7622	12.7610	0.0012	-0.0169	0.0040	0.0206
99.78%	11/27/16 7:10	4.2772	4.2135	4.2735	12.7642	12.7648	-0.0006	0.0134	0.0047	0.0148
99.80%	11/27/16 7:20	4.2949	4.2043	4.2783	12.7775	12.7685	0.0090	0.0014	-0.0191	0.0068
99.85%	11/27/16 7:30	4.2842	4.2065	4.2813	12.7720	12.7723	-0.0003	0.0200	-0.0024	0.0103
99.82%	11/27/16 7:40	4.2895	4.2171	4.2791	12.7857	12.7761	0.0096	0.0226	-0.0257	-0.0168
99.90%	11/27/16 7:50	4.2910	4.2102	4.2773	12.7786	12.7776	0.0010	0.0176	0.0152	-0.0084
99.86%	11/27/16 8:00	4.2782	4.2176	4.2697	12.7656	12.7770	-0.0115	-0.0054	0.0226	0.0278
99.89%	11/27/16 8:10	4.2777	4.2225	4.2840	12.7843	12.7765	0.0078	-0.0110	0.0106	0.0200
99.90%	11/27/16 8:20	4.2878	4.2117	4.2837	12.7831	12.7759	0.0072	0.0174	-0.0032	-0.0138
99.86%	11/27/16 8:30	4.2948	4.2109	4.2877	12.7934	12.7754	0.0180	0.0108	-0.0158	-0.0038
99.86%	11/27/16 8:40	4.2838	4.2062	4.2846	12.7747	12.7748	-0.0001	-0.0061	0.0009	0.0017
99.89%	11/27/16 8:50	4.2841	4.2098	4.2880	12.7819	12.7747	0.0072	0.0247	-0.0127	0.0043
99.89%	11/27/16 9:00	4.2783	4.2094	4.2760	12.7637	12.7751	-0.0114	0.0033	-0.0078	0.0131
99.87%	11/27/16 9:10	4.2898	4.2252	4.2851	12.8001	12.7755	0.0246	0.0402	-0.0173	-0.0165
99.89%	11/27/16 9:20	4.2861	4.2085	4.2925	12.7872	12.7758	0.0113	0.0139	-0.0370	0.0056
99.85%	11/27/16 9:30	4.2763	4.2061	4.2902	12.7726	12.7762	-0.0036	-0.0014	-0.0172	0.0045
99.88%	11/27/16 9:40	4.2840	4.2157	4.2744	12.7741	12.7766	-0.0025	0.0035	0.0020	0.0257
99.88%	11/27/16 9:50	4.2895	4.2043	4.2915	12.7853	12.7764	0.0089	-0.0118	-0.0074	-0.0070
99.92%	11/27/16 10:00	4.2835	4.2096	4.2854	12.7784	12.7757	0.0027	0.0120	-0.0087	-0.0064
99.87%	11/27/16 10:10	4.2833	4.2049	4.2753	12.7634	12.7749	-0.0115	-0.0091	0.0025	0.0080
99.84%	11/27/16 10:20	4.2813	4.2127	4.2740	12.7680	12.7742	-0.0062	0.0011	0.0080	0.0119
99.90%	11/27/16 10:30	4.2914	4.2164	4.2849	12.7927	12.7734	0.0193	0.0275	-0.0030	-0.0170
99.90%	11/27/16 10:40	4.2828	4.2072	4.2886	12.7786	12.7727	0.0059	0.0225	-0.0123	-0.0169
99.81%	11/27/16 10:50	4.2841	4.2105	4.2942	12.7889	12.7721	0.0169	0.0119	-0.0195	-0.0231
99.89%	11/27/16 11:00	4.2857	4.2072	4.2820	12.7748	12.7716	0.0033	0.0059	0.0044	0.0000
99.83%	11/27/16 11:10	4.2911	4.2177	4.2760	12.7848	12.7710	0.0137	0.0216	-0.0196	0.0128
99.92%	11/27/16 11:20	4.2852	4.2180	4.2806	12.7838	12.7705	0.0133	0.0051	-0.0200	-0.0080

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	11/27/16 11:30	4.2698	4.2219	4.2808	12.7726	12.7700	0.0026	-0.0123	0.0022	-0.0074
99.80%	11/27/16 11:40	4.2706	4.2061	4.2841	12.7608	12.7695	-0.0087	-0.0097	0.0108	0.0143
99.88%	11/27/16 11:50	4.2790	4.2050	4.2796	12.7636	12.7704	-0.0068	-0.0053	0.0102	0.0215
99.82%	11/27/16 12:00	4.2917	4.2141	4.2759	12.7817	12.7727	0.0090	0.0252	-0.0088	0.0071
99.80%	11/27/16 12:10	4.2720	4.2110	4.2763	12.7593	12.7750	-0.0157	-0.0124	0.0144	0.0273
99.87%	11/27/16 12:20	4.2792	4.2140	4.2865	12.7797	12.7773	0.0025	0.0177	0.0108	-0.0065
99.90%	11/27/16 12:30	4.2816	4.2170	4.2742	12.7728	12.7796	-0.0067	-0.0203	0.0068	-0.0003
99.88%	11/27/16 12:40	4.2862	4.2056	4.2931	12.7849	12.7818	0.0030	0.0013	0.0084	-0.0078
99.89%	11/27/16 12:50	4.2896	4.2026	4.2784	12.7706	12.7818	-0.0113	-0.0081	0.0265	0.0047
99.91%	11/27/16 13:00	4.2773	4.2141	4.2824	12.7738	12.7797	-0.0059	0.0127	-0.0019	-0.0182
99.91%	11/27/16 13:10	4.2898	4.2030	4.2930	12.7857	12.7775	0.0083	-0.0029	0.0122	-0.0167
99.81%	11/27/16 13:20	4.2883	4.2009	4.2743	12.7635	12.7753	-0.0117	-0.0191	0.0237	0.0030
99.85%	11/27/16 13:30	4.2783	4.2072	4.2741	12.7596	12.7731	-0.0135	0.0014	0.0041	0.0186
99.84%	11/27/16 13:40	4.2766	4.2108	4.2831	12.7705	12.7709	-0.0005	0.0095	0.0178	0.0048
99.81%	11/27/16 13:50	4.2771	4.2160	4.2904	12.7836	12.7700	0.0136	0.0258	-0.0195	-0.0159
99.84%	11/27/16 14:00	4.2847	4.2003	4.2762	12.7611	12.7702	-0.0091	-0.0155	0.0019	0.0165
99.80%	11/27/16 14:10	4.2830	4.2100	4.2752	12.7682	12.7705	-0.0023	-0.0056	0.0128	-0.0096
99.82%	11/27/16 14:20	4.2876	4.2107	4.2785	12.7768	12.7707	0.0061	0.0059	-0.0004	-0.0053
99.84%	11/27/16 14:30	4.2770	4.2103	4.2784	12.7657	12.7710	-0.0053	-0.0008	-0.0033	0.0010
99.84%	11/27/16 14:40	4.2766	4.2141	4.2648	12.7555	12.7712	-0.0157	-0.0063	0.0331	0.0191
99.84%	11/27/16 14:50	4.2877	4.2105	4.2731	12.7713	12.7730	-0.0018	0.0216	-0.0007	-0.0144
99.85%	11/27/16 15:00	4.2811	4.2128	4.2886	12.7825	12.7762	0.0063	0.0164	0.0005	-0.0071
99.85%	11/27/16 15:10	4.2974	4.2267	4.2789	12.8030	12.7794	0.0235	0.0446	-0.0229	-0.0200
99.95%	11/27/16 15:20	4.2823	4.2105	4.2759	12.7687	12.7827	-0.0139	-0.0137	0.0237	-0.0077
99.99%	11/27/16 15:30	4.2891	4.2133	4.2840	12.7864	12.7859	0.0005	0.0029	-0.0218	-0.0066
99.96%	11/27/16 15:40	4.2813	4.2235	4.2759	12.7807	12.7891	-0.0084	-0.0007	0.0133	0.0112
99.94%	11/27/16 15:50	4.2912	4.2112	4.2859	12.7883	12.7905	-0.0022	0.0094	-0.0092	-0.0039
99.89%	11/27/16 16:00	4.2834	4.2145	4.2998	12.7976	12.7903	0.0073	0.0101	-0.0048	-0.0093
99.94%	11/27/16 16:10	4.2869	4.2082	4.2925	12.7876	12.7900	-0.0025	-0.0056	0.0105	0.0121
99.99%	11/27/16 16:20	4.2916	4.2230	4.2890	12.8036	12.7898	0.0137	0.0126	-0.0129	-0.0164
99.93%	11/27/16 16:30	4.2839	4.2268	4.2881	12.7987	12.7896	0.0091	0.0288	-0.0266	-0.0259
99.99%	11/27/16 16:40	4.2739	4.2209	4.2879	12.7827	12.7893	-0.0067	-0.0159	0.0071	0.0015
99.93%	11/27/16 16:50	4.2821	4.2188	4.2849	12.7858	12.7893	-0.0034	-0.0073	-0.0072	-0.0019
99.94%	11/27/16 17:00	4.2783	4.2158	4.2825	12.7766	12.7893	-0.0128	0.0012	0.0244	0.0251
99.93%	11/27/16 17:10	4.2897	4.2063	4.2762	12.7722	12.7894	-0.0172	-0.0092	0.0158	0.0299
99.95%	11/27/16 17:20	4.2823	4.2097	4.2866	12.7786	12.7895	-0.0109	-0.0155	0.0121	0.0269
99.94%	11/27/16 17:30	4.2926	4.2121	4.2800	12.7846	12.7895	-0.0049	-0.0154	0.0008	0.0148
99.90%	11/27/16 17:40	4.2786	4.2284	4.2771	12.7841	12.7896	-0.0055	0.0043	0.0113	0.0035
99.92%	11/27/16 17:50	4.2783	4.2161	4.2801	12.7745	12.7890	-0.0145	-0.0050	0.0142	0.0298
99.86%	11/27/16 18:00	4.2991	4.2055	4.2801	12.7847	12.7878	-0.0031	-0.0046	0.0163	0.0053
99.99%	11/27/16 18:10	4.2840	4.2221	4.2784	12.7846	12.7866	-0.0020	-0.0018	-0.0175	0.0074
99.93%	11/27/16 18:20	4.2897	4.2143	4.2885	12.7926	12.7854	0.0072	0.0250	-0.0118	-0.0075
99.96%	11/27/16 18:30	4.2810	4.2212	4.2886	12.7908	12.7842	0.0066	0.0167	0.0058	-0.0049
99.90%	11/27/16 18:40	4.2881	4.2138	4.2811	12.7830	12.7830	0.0000	-0.0026	0.0054	0.0081
99.94%	11/27/16 18:50	4.2901	4.2082	4.2872	12.7854	12.7827	0.0028	-0.0067	-0.0078	-0.0071
99.91%	11/27/16 19:00	4.2836	4.2077	4.2766	12.7679	12.7831	-0.0152	-0.0331	0.0008	0.0122
99.91%	11/27/16 19:10	4.2826	4.2218	4.2766	12.7810	12.7836	-0.0026	-0.0255	0.0078	0.0035
99.92%	11/27/16 19:20	4.2906	4.2076	4.2860	12.7841	12.7841	0.0001	-0.0099	0.0149	0.0120
99.93%	11/27/16 19:30	4.2782	4.2188	4.2790	12.7761	12.7846	-0.0085	0.0053	-0.0067	0.0053
99.90%	11/27/16 19:40	4.2891	4.2079	4.2890	12.7861	12.7850	0.0010	0.0178	0.0045	0.0086
99.94%	11/27/16 19:50	4.2869	4.2176	4.2760	12.7805	12.7848	-0.0043	-0.0064	0.0039	0.0214
99.94%	11/27/16 20:00	4.2926	4.2022	4.2872	12.7821	12.7838	-0.0017	0.0017	0.0051	0.0056
99.93%	11/27/16 20:10	4.2870	4.2158	4.2780	12.7808	12.7828	-0.0020	-0.0194	0.0034	0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	11/27/16 20:20	4.2828	4.2210	4.2835	12.7873	12.7819	0.0055	0.0006	-0.0160	0.0020
99.88%	11/27/16 20:30	4.2912	4.1973	4.2885	12.7771	12.7809	-0.0038	-0.0105	-0.0034	0.0182
99.91%	11/27/16 20:40	4.2727	4.2157	4.2888	12.7772	12.7799	-0.0027	-0.0038	-0.0155	0.0120
99.86%	11/27/16 20:50	4.2836	4.2042	4.3049	12.7927	12.7796	0.0131	0.0251	-0.0070	-0.0098
99.85%	11/27/16 21:00	4.2782	4.2274	4.2772	12.7828	12.7797	0.0031	0.0089	0.0038	0.0128
99.89%	11/27/16 21:10	4.2885	4.2230	4.2735	12.7851	12.7799	0.0052	0.0057	-0.0001	0.0016
99.83%	11/27/16 21:20	4.2840	4.2198	4.2803	12.7841	12.7801	0.0041	-0.0065	0.0072	0.0067
99.87%	11/27/16 21:30	4.2837	4.2126	4.2763	12.7726	12.7802	-0.0077	-0.0241	0.0123	0.0270
99.89%	11/27/16 21:40	4.2763	4.2075	4.2769	12.7607	12.7804	-0.0197	-0.0119	0.0235	0.0277
99.91%	11/27/16 21:50	4.2895	4.2069	4.2842	12.7806	12.7796	0.0010	0.0062	-0.0217	0.0108
99.83%	11/27/16 22:00	4.2894	4.1944	4.2933	12.7771	12.7777	-0.0006	-0.0029	-0.0132	0.0035
99.84%	11/27/16 22:10	4.2821	4.2077	4.2954	12.7851	12.7759	0.0092	0.0241	-0.0072	-0.0133
99.81%	11/27/16 22:20	4.2759	4.2011	4.2757	12.7527	12.7741	-0.0214	-0.0101	0.0234	0.0149
99.84%	11/27/16 22:30	4.2778	4.2156	4.2874	12.7809	12.7722	0.0086	0.0133	-0.0059	-0.0042
99.82%	11/27/16 22:40	4.2765	4.2160	4.2829	12.7754	12.7704	0.0050	-0.0022	0.0009	-0.0038
99.88%	11/27/16 22:50	4.2816	4.2134	4.2888	12.7837	12.7701	0.0137	-0.0005	-0.0177	-0.0119
99.86%	11/27/16 23:00	4.2820	4.2155	4.2737	12.7712	12.7711	0.0000	-0.0183	0.0160	-0.0064
99.83%	11/27/16 23:10	4.2888	4.2195	4.2802	12.7884	12.7722	0.0162	0.0072	-0.0268	-0.0268
99.83%	11/27/16 23:20	4.2872	4.2191	4.2833	12.7895	12.7732	0.0163	-0.0069	-0.0310	-0.0283
99.84%	11/27/16 23:30	4.2813	4.2164	4.2874	12.7851	12.7743	0.0108	0.0248	-0.0158	-0.0001
99.82%	11/27/16 23:40	4.2830	4.2153	4.2801	12.7784	12.7754	0.0030	0.0002	-0.0070	-0.0121
99.85%	11/27/16 23:50	4.2831	4.2156	4.2907	12.7894	12.7744	0.0150	-0.0105	-0.0240	-0.0311
99.81%	11/28/16 0:00	4.2739	4.2005	4.2814	12.7558	12.7715	-0.0157	0.0007	0.0236	0.0072
99.82%	11/28/16 0:10	4.2704	4.2213	4.2692	12.7610	12.7686	-0.0076	-0.0084	0.0024	0.0237
99.87%	11/28/16 0:20	4.2852	4.2058	4.2795	12.7704	12.7657	0.0047	0.0089	-0.0087	-0.0042
99.85%	11/28/16 0:30	4.2939	4.2248	4.2705	12.7892	12.7628	0.0264	0.0474	-0.0251	-0.0237
99.84%	11/28/16 0:40	4.2861	4.2109	4.2792	12.7762	12.7600	0.0163	0.0126	-0.0062	-0.0162
99.76%	11/28/16 0:50	4.2850	4.2196	4.2672	12.7719	12.7591	0.0127	0.0017	-0.0322	-0.0289
99.80%	11/28/16 1:00	4.2882	4.2041	4.2777	12.7700	12.7602	0.0098	0.0023	-0.0248	-0.0171
99.82%	11/28/16 1:10	4.2806	4.2106	4.2856	12.7768	12.7613	0.0155	0.0065	-0.0195	-0.0173
99.78%	11/28/16 1:20	4.2854	4.2113	4.2750	12.7717	12.7624	0.0093	0.0175	-0.0038	0.0053
99.80%	11/28/16 1:30	4.2787	4.2174	4.2780	12.7742	12.7635	0.0107	0.0058	0.0049	-0.0009
99.77%	11/28/16 1:40	4.2775	4.2145	4.2743	12.7663	12.7646	0.0017	0.0023	-0.0055	0.0036
99.77%	11/28/16 1:50	4.2847	4.2050	4.2642	12.7539	12.7667	-0.0128	-0.0250	0.0309	0.0139
99.85%	11/28/16 2:00	4.2902	4.2137	4.2806	12.7845	12.7698	0.0147	0.0170	0.0038	-0.0066
99.90%	11/28/16 2:10	4.2855	4.2208	4.2943	12.8007	12.7728	0.0278	0.0307	-0.0178	-0.0132
99.94%	11/28/16 2:20	4.2824	4.2241	4.2757	12.7821	12.7759	0.0062	0.0123	-0.0051	0.0012
99.97%	11/28/16 2:30	4.2934	4.2124	4.2914	12.7972	12.7790	0.0183	0.0129	-0.0170	-0.0144
99.96%	11/28/16 2:40	4.2907	4.2302	4.2892	12.8100	12.7820	0.0280	0.0254	-0.0171	-0.0273
99.92%	11/28/16 2:50	4.2810	4.2265	4.2937	12.8012	12.7836	0.0176	0.0117	0.0028	-0.0170
99.98%	11/28/16 3:00	4.2912	4.2167	4.3046	12.8125	12.7839	0.0286	0.0065	-0.0262	-0.0329
99.95%	11/28/16 3:10	4.2848	4.2171	4.2892	12.7911	12.7841	0.0070	-0.0088	-0.0153	-0.0071
99.97%	11/28/16 3:20	4.2887	4.2267	4.2845	12.7999	12.7843	0.0156	-0.0053	-0.0393	-0.0220
99.99%	11/28/16 3:30	4.2878	4.2139	4.2972	12.7988	12.7846	0.0142	0.0081	-0.0196	-0.0156
99.93%	11/28/16 3:40	4.2833	4.2254	4.2761	12.7849	12.7848	0.0001	-0.0055	0.0144	0.0020
99.97%	11/28/16 3:50	4.2910	4.2258	4.2886	12.8053	12.7851	0.0202	0.0102	-0.0208	-0.0180
99.94%	11/28/16 4:00	4.2959	4.2205	4.2895	12.8059	12.7855	0.0205	0.0083	-0.0224	-0.0173
99.97%	11/28/16 4:10	4.2889	4.2168	4.2835	12.7892	12.7858	0.0034	0.0046	-0.0057	-0.0015
99.96%	11/28/16 4:20	4.2815	4.2193	4.2926	12.7934	12.7862	0.0072	-0.0035	0.0082	-0.0204
99.90%	11/28/16 4:30	4.2824	4.2139	4.2971	12.7934	12.7865	0.0069	0.0126	0.0164	-0.0150
99.95%	11/28/16 4:40	4.2859	4.2220	4.2817	12.7897	12.7869	0.0028	0.0118	-0.0025	-0.0007
99.92%	11/28/16 4:50	4.2866	4.2098	4.2890	12.7854	12.7868	-0.0014	0.0003	0.0188	0.0041
99.93%	11/28/16 5:00	4.2832	4.2114	4.2934	12.7881	12.7864	0.0017	0.0027	0.0005	-0.0036

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	11/28/16 5:10	4.2921	4.2152	4.3004	12.8077	12.7860	0.0217	0.0348	-0.0357	-0.0278
99.87%	11/28/16 5:20	4.2853	4.2233	4.2894	12.7980	12.7855	0.0124	-0.0006	-0.0212	-0.0155
99.89%	11/28/16 5:30	4.2868	4.2129	4.2845	12.7842	12.7851	-0.0009	-0.0177	0.0124	-0.0059
99.94%	11/28/16 5:40	4.2829	4.1998	4.2933	12.7760	12.7847	-0.0087	-0.0177	0.0040	0.0165
99.96%	11/28/16 5:50	4.2910	4.2151	4.2894	12.7954	12.7843	0.0111	-0.0010	-0.0037	-0.0253
99.94%	11/28/16 6:00	4.2874	4.2176	4.2707	12.7756	12.7839	-0.0082	-0.0086	0.0185	0.0291
99.90%	11/28/16 6:10	4.2947	4.2204	4.2850	12.8001	12.7835	0.0167	0.0234	-0.0159	-0.0272
99.92%	11/28/16 6:20	4.2796	4.2143	4.2957	12.7896	12.7830	0.0066	0.0056	-0.0258	-0.0102
99.96%	11/28/16 6:30	4.2849	4.2188	4.2897	12.7934	12.7826	0.0107	0.0153	-0.0023	-0.0015
99.95%	11/28/16 6:40	4.2802	4.2095	4.2773	12.7671	12.7822	-0.0151	-0.0337	0.0042	0.0278
99.87%	11/28/16 6:50	4.2866	4.2055	4.2852	12.7773	12.7818	-0.0045	-0.0039	0.0038	-0.0046
99.91%	11/28/16 7:00	4.2875	4.2057	4.2904	12.7836	12.7816	0.0021	0.0009	-0.0148	0.0078
99.90%	11/28/16 7:10	4.2832	4.2103	4.2899	12.7834	12.7813	0.0022	0.0028	-0.0030	0.0043
99.94%	11/28/16 7:20	4.2845	4.2305	4.2910	12.8060	12.7810	0.0251	0.0161	-0.0324	-0.0265
99.87%	11/28/16 7:30	4.2888	4.2066	4.2775	12.7729	12.7807	-0.0077	-0.0074	-0.0007	0.0011
99.88%	11/28/16 7:40	4.2871	4.2131	4.2843	12.7845	12.7804	0.0042	-0.0054	-0.0180	-0.0085
99.88%	11/28/16 7:50	4.2863	4.2164	4.2757	12.7784	12.7796	-0.0012	-0.0021	-0.0053	0.0003
99.93%	11/28/16 8:00	4.2802	4.2193	4.2797	12.7792	12.7784	0.0008	0.0123	-0.0178	0.0178
99.90%	11/28/16 8:10	4.2846	4.2099	4.2923	12.7868	12.7773	0.0095	0.0017	-0.0142	0.0039
99.82%	11/28/16 8:20	4.2837	4.2206	4.2731	12.7774	12.7761	0.0013	-0.0059	0.0044	-0.0115
99.89%	11/28/16 8:30	4.2749	4.2073	4.2758	12.7580	12.7749	-0.0170	-0.0350	0.0335	0.0192
99.83%	11/28/16 8:40	4.2766	4.2080	4.2841	12.7687	12.7737	-0.0051	-0.0049	-0.0021	0.0099
99.82%	11/28/16 8:50	4.2787	4.2132	4.2739	12.7658	12.7727	-0.0069	-0.0140	0.0010	0.0031
99.82%	11/28/16 9:00	4.2855	4.2097	4.2789	12.7740	12.7718	0.0022	0.0136	-0.0063	0.0038
99.85%	11/28/16 9:10	4.2783	4.2200	4.2860	12.7842	12.7710	0.0132	-0.0114	-0.0196	-0.0250
99.80%	11/28/16 9:20	4.2764	4.2134	4.2746	12.7644	12.7701	-0.0057	-0.0170	-0.0065	0.0049
99.83%	11/28/16 9:30	4.2888	4.2226	4.2696	12.7809	12.7692	0.0117	0.0154	-0.0192	0.0156
99.83%	11/28/16 9:40	4.2806	4.2099	4.2823	12.7728	12.7683	0.0045	0.0070	-0.0058	-0.0126
99.81%	11/28/16 9:50	4.2752	4.2176	4.2811	12.7739	12.7700	0.0039	-0.0049	0.0025	-0.0005
99.87%	11/28/16 10:00	4.2848	4.2055	4.2931	12.7833	12.7740	0.0093	0.0065	-0.0223	-0.0245
99.88%	11/28/16 10:10	4.2930	4.2102	4.2949	12.7980	12.7781	0.0200	0.0315	-0.0251	-0.0173
99.93%	11/28/16 10:20	4.2939	4.2037	4.2890	12.7867	12.7821	0.0046	0.0108	-0.0075	-0.0031
99.96%	11/28/16 10:30	4.2969	4.2091	4.3009	12.8068	12.7861	0.0207	0.0014	-0.0255	-0.0268
99.92%	11/28/16 10:40	4.2861	4.2263	4.2809	12.7934	12.7902	0.0032	-0.0027	-0.0026	-0.0119
99.98%	11/28/16 10:50	4.2917	4.2096	4.2796	12.7808	12.7912	-0.0104	-0.0272	0.0043	0.0139
99.94%	11/28/16 11:00	4.2847	4.2216	4.2956	12.8019	12.7893	0.0126	0.0093	-0.0127	0.0055
100.00%	11/28/16 11:10	4.2922	4.2172	4.2771	12.7866	12.7875	-0.0009	-0.0147	-0.0008	0.0167
99.94%	11/28/16 11:20	4.2950	4.2185	4.2736	12.7870	12.7857	0.0014	-0.0119	0.0003	0.0050
99.93%	11/28/16 11:30	4.2836	4.2203	4.2910	12.7949	12.7838	0.0111	0.0085	-0.0037	0.0026
99.93%	11/28/16 11:40	4.2901	4.2237	4.2813	12.7951	12.7820	0.0131	0.0218	0.0072	-0.0152
99.89%	11/28/16 11:50	4.2893	4.2119	4.2986	12.7998	12.7814	0.0184	0.0252	-0.0138	-0.0158
99.91%	11/28/16 12:00	4.2942	4.2181	4.2929	12.8052	12.7820	0.0231	0.0141	-0.0350	-0.0377
99.84%	11/28/16 12:10	4.2906	4.2189	4.2825	12.7920	12.7826	0.0093	0.0250	-0.0094	-0.0015
99.93%	11/28/16 12:20	4.2915	4.2105	4.3045	12.8066	12.7833	0.0233	0.0208	-0.0212	-0.0339
99.92%	11/28/16 12:30	4.2908	4.2185	4.2795	12.7888	12.7839	0.0049	0.0116	-0.0154	0.0052
99.89%	11/28/16 12:40	4.2829	4.2181	4.2904	12.7914	12.7845	0.0069	0.0039	-0.0062	-0.0041
99.97%	11/28/16 12:50	4.2778	4.2041	4.2819	12.7638	12.7846	-0.0208	-0.0096	0.0231	0.0389
99.89%	11/28/16 13:00	4.2874	4.2192	4.2890	12.7955	12.7842	0.0113	0.0172	-0.0063	0.0015
99.91%	11/28/16 13:10	4.2856	4.2093	4.2853	12.7802	12.7838	-0.0036	-0.0119	0.0123	0.0120
99.96%	11/28/16 13:20	4.2737	4.2097	4.2777	12.7611	12.7834	-0.0223	-0.0106	0.0168	0.0335
99.93%	11/28/16 13:30	4.2774	4.2124	4.2872	12.7771	12.7830	-0.0059	0.0076	0.0172	0.0347
99.89%	11/28/16 13:40	4.2796	4.2197	4.2888	12.7881	12.7826	0.0055	0.0059	-0.0074	-0.0092
99.86%	11/28/16 13:50	4.2998	4.2148	4.2731	12.7877	12.7822	0.0055	-0.0081	-0.0165	0.0010

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	11/28/16 14:00	4.2924	4.2047	4.2925	12.7895	12.7818	0.0077	0.0169	-0.0217	0.0092
99.88%	11/28/16 14:10	4.2849	4.2206	4.2853	12.7908	12.7813	0.0095	0.0118	-0.0026	0.0047
99.94%	11/28/16 14:20	4.2829	4.2008	4.2756	12.7593	12.7809	-0.0216	-0.0276	0.0225	0.0143
99.87%	11/28/16 14:30	4.2867	4.2174	4.2913	12.7953	12.7805	0.0149	0.0202	-0.0228	-0.0061
99.84%	11/28/16 14:40	4.2984	4.2146	4.2943	12.8074	12.7800	0.0274	0.0431	-0.0209	-0.0321
99.88%	11/28/16 14:50	4.2796	4.2158	4.2839	12.7793	12.7799	-0.0005	0.0012	0.0013	-0.0052
99.83%	11/28/16 15:00	4.2789	4.2215	4.2714	12.7718	12.7801	-0.0083	-0.0146	0.0006	0.0071
99.92%	11/28/16 15:10	4.2793	4.2054	4.2817	12.7664	12.7802	-0.0138	-0.0374	0.0223	0.0024
99.92%	11/28/16 15:20	4.2808	4.2113	4.2751	12.7672	12.7804	-0.0132	0.0007	0.0055	0.0202
99.88%	11/28/16 15:30	4.2887	4.2189	4.2751	12.7827	12.7805	0.0021	0.0016	0.0033	-0.0119
99.85%	11/28/16 15:40	4.2860	4.2113	4.2936	12.7910	12.7807	0.0103	0.0186	-0.0054	-0.0063
99.92%	11/28/16 15:50	4.2847	4.2047	4.2816	12.7710	12.7799	-0.0089	-0.0067	0.0082	0.0161
99.94%	11/28/16 16:00	4.2932	4.2086	4.2741	12.7759	12.7782	-0.0023	-0.0096	-0.0041	-0.0086
99.84%	11/28/16 16:10	4.2865	4.2220	4.2780	12.7865	12.7764	0.0100	0.0125	-0.0066	-0.0202
99.78%	11/28/16 16:20	4.2836	4.2032	4.2861	12.7729	12.7747	-0.0018	-0.0155	-0.0091	0.0155
99.85%	11/28/16 16:30	4.2807	4.2101	4.2817	12.7725	12.7730	-0.0005	-0.0096	-0.0103	-0.0027
99.82%	11/28/16 16:40	4.2863	4.1972	4.2799	12.7634	12.7713	-0.0078	-0.0012	0.0124	0.0123
99.79%	11/28/16 16:50	4.2871	4.2200	4.2753	12.7825	12.7706	0.0119	0.0153	-0.0016	-0.0052
99.84%	11/28/16 17:00	4.2807	4.2048	4.2887	12.7741	12.7710	0.0031	0.0159	0.0113	0.0008
99.85%	11/28/16 17:10	4.2871	4.2160	4.2795	12.7826	12.7714	0.0112	0.0284	-0.0081	-0.0044
99.88%	11/28/16 17:20	4.2845	4.2107	4.2754	12.7706	12.7717	-0.0011	0.0098	-0.0105	0.0108
99.89%	11/28/16 17:30	4.2882	4.2244	4.2706	12.7831	12.7721	0.0111	0.0159	0.0064	0.0019
99.79%	11/28/16 17:40	4.2770	4.1923	4.2785	12.7477	12.7724	-0.0247	-0.0192	0.0334	0.0244
99.79%	11/28/16 17:50	4.2727	4.2180	4.2788	12.7695	12.7720	-0.0025	0.0119	0.0219	0.0258
99.87%	11/28/16 18:00	4.3001	4.2164	4.2738	12.7903	12.7709	0.0193	0.0225	-0.0175	-0.0148
99.83%	11/28/16 18:10	4.2735	4.1937	4.2743	12.7415	12.7698	-0.0283	-0.0263	0.0271	0.0330
99.86%	11/28/16 18:20	4.2742	4.1958	4.2891	12.7591	12.7687	-0.0095	-0.0167	0.0004	0.0076
99.78%	11/28/16 18:30	4.2771	4.2076	4.2939	12.7786	12.7675	0.0111	0.0044	-0.0034	0.0011
99.80%	11/28/16 18:40	4.2757	4.2031	4.2768	12.7556	12.7664	-0.0109	-0.0109	0.0261	0.0236
99.83%	11/28/16 18:50	4.2798	4.2050	4.2792	12.7640	12.7664	-0.0024	-0.0052	0.0155	0.0113
99.79%	11/28/16 19:00	4.2850	4.2177	4.2946	12.7973	12.7674	0.0299	0.0451	-0.0171	-0.0305
99.79%	11/28/16 19:10	4.2953	4.2033	4.2725	12.7711	12.7683	0.0027	0.0053	-0.0188	0.0060
99.82%	11/28/16 19:20	4.2812	4.2221	4.2686	12.7719	12.7693	0.0026	0.0025	-0.0188	-0.0130
99.81%	11/28/16 19:30	4.2840	4.2095	4.2750	12.7684	12.7703	-0.0019	0.0066	-0.0124	0.0038
99.82%	11/28/16 19:40	4.2875	4.2068	4.2876	12.7819	12.7713	0.0106	0.0096	0.0087	-0.0233
99.84%	11/28/16 19:50	4.2826	4.2176	4.2757	12.7759	12.7720	0.0039	0.0082	-0.0001	-0.0072
99.86%	11/28/16 20:00	4.2764	4.2128	4.2738	12.7630	12.7724	-0.0094	-0.0077	-0.0006	0.0083
99.87%	11/28/16 20:10	4.2847	4.2165	4.2852	12.7864	12.7729	0.0136	0.0156	0.0084	-0.0299
99.83%	11/28/16 20:20	4.2810	4.2064	4.2842	12.7715	12.7733	-0.0018	-0.0072	-0.0034	-0.0107
99.84%	11/28/16 20:30	4.2855	4.2098	4.2851	12.7804	12.7737	0.0067	0.0105	-0.0141	-0.0090
99.85%	11/28/16 20:40	4.2834	4.2149	4.2892	12.7875	12.7742	0.0133	0.0160	-0.0119	-0.0200
99.82%	11/28/16 20:50	4.2845	4.2008	4.2775	12.7627	12.7706	-0.0079	-0.0210	0.0042	-0.0044
99.83%	11/28/16 21:00	4.2960	4.2072	4.2831	12.7863	12.7705	0.0158	0.0127	-0.0204	-0.0231
99.85%	11/28/16 21:10	4.2888	4.2082	4.2814	12.7784	12.7704	0.0080	0.0028	-0.0184	-0.0046
99.82%	11/28/16 21:20	4.2856	4.2035	4.2817	12.7708	12.7702	0.0006	-0.0035	0.0053	0.0201
99.81%	11/28/16 21:30	4.2793	4.2118	4.2761	12.7671	12.7701	-0.0030	0.0047	-0.0118	-0.0042
99.86%	11/28/16 21:40	4.2742	4.2105	4.2932	12.7779	12.7700	0.0079	0.0276	0.0051	-0.0062
99.79%	11/28/16 21:50	4.2877	4.2009	4.2785	12.7672	12.7700	-0.0028	-0.0039	0.0098	0.0206
99.83%	11/28/16 22:00	4.2867	4.2123	4.2779	12.7769	12.7700	0.0068	0.0074	-0.0247	-0.0094
99.84%	11/28/16 22:10	4.2727	4.2062	4.2814	12.7603	12.7701	-0.0098	-0.0191	0.0094	0.0126
99.87%	11/28/16 22:20	4.2678	4.2112	4.2833	12.7622	12.7702	-0.0080	0.0133	0.0053	-0.0014
99.80%	11/28/16 22:30	4.2821	4.2241	4.2791	12.7853	12.7703	0.0151	0.0064	-0.0274	-0.0085
99.87%	11/28/16 22:40	4.2823	4.2011	4.2953	12.7787	12.7703	0.0084	0.0034	-0.0088	-0.0011

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	11/28/16 22:50	4.2815	4.2082	4.2780	12.7677	12.7702	-0.0025	-0.0162	-0.0081	-0.0043
99.83%	11/28/16 23:00	4.2805	4.2098	4.2847	12.7750	12.7697	0.0053	0.0053	-0.0425	-0.0111
99.81%	11/28/16 23:10	4.2821	4.2001	4.2751	12.7573	12.7693	-0.0120	-0.0282	-0.0123	0.0039
99.76%	11/28/16 23:20	4.3001	4.2121	4.2770	12.7892	12.7689	0.0203	0.0041	-0.0240	-0.0041
99.78%	11/28/16 23:30	4.2798	4.2090	4.2737	12.7625	12.7684	-0.0060	-0.0168	0.0297	0.0312
99.83%	11/28/16 23:40	4.2850	4.2142	4.2767	12.7759	12.7680	0.0078	0.0048	-0.0296	-0.0077
99.81%	11/28/16 23:50	4.2757	4.2196	4.2811	12.7764	12.7691	0.0073	-0.0077	-0.0050	-0.0144
99.79%	11/29/16 0:00	4.2815	4.2184	4.2741	12.7739	12.7715	0.0024	0.0181	0.0064	-0.0068
99.80%	11/29/16 0:10	4.2785	4.2095	4.2773	12.7653	12.7740	-0.0087	-0.0011	0.0155	0.0140
99.79%	11/29/16 0:20	4.2768	4.2076	4.2839	12.7683	12.7764	-0.0081	-0.0128	0.0073	0.0051
99.74%	11/29/16 0:30	4.2825	4.2275	4.2876	12.7976	12.7789	0.0187	-0.0076	-0.0276	-0.0280
99.91%	11/29/16 0:40	4.2786	4.2088	4.2795	12.7668	12.7813	-0.0145	-0.0308	0.0042	0.0163
99.91%	11/29/16 0:50	4.2904	4.2011	4.2802	12.7716	12.7830	-0.0113	-0.0241	-0.0035	0.0048
99.93%	11/29/16 1:00	4.2915	4.2082	4.2827	12.7824	12.7839	-0.0015	-0.0114	-0.0238	0.0209
99.92%	11/29/16 1:10	4.2807	4.2215	4.2740	12.7761	12.7849	-0.0088	-0.0243	0.0421	0.0165
99.96%	11/29/16 1:20	4.2941	4.2036	4.2943	12.7920	12.7859	0.0061	-0.0032	-0.0123	-0.0210
99.98%	11/29/16 1:30	4.2862	4.2186	4.2848	12.7896	12.7868	0.0027	-0.0079	0.0096	-0.0155
99.93%	11/29/16 1:40	4.2874	4.2244	4.2822	12.7940	12.7878	0.0062	0.0045	0.0174	-0.0010
99.93%	11/29/16 1:50	4.2862	4.2279	4.2828	12.7970	12.7876	0.0093	0.0221	-0.0046	-0.0143
99.90%	11/29/16 2:00	4.2757	4.2193	4.2839	12.7788	12.7864	-0.0076	-0.0223	0.0055	0.0139
99.89%	11/29/16 2:10	4.2888	4.2106	4.2908	12.7902	12.7853	0.0050	-0.0228	0.0007	-0.0079
99.90%	11/29/16 2:20	4.2855	4.2172	4.2880	12.7907	12.7841	0.0066	0.0004	-0.0185	0.0041
99.92%	11/29/16 2:30	4.2737	4.2194	4.2948	12.7879	12.7829	0.0051	-0.0132	0.0022	-0.0004
99.92%	11/29/16 2:40	4.2823	4.2091	4.2741	12.7655	12.7817	-0.0162	-0.0442	0.0240	0.0155
99.91%	11/29/16 2:50	4.2834	4.2177	4.2761	12.7771	12.7809	-0.0038	-0.0214	0.0034	0.0230
99.94%	11/29/16 3:00	4.2836	4.2109	4.2860	12.7805	12.7806	-0.0001	-0.0287	0.0030	0.0087
99.91%	11/29/16 3:10	4.2891	4.2104	4.2912	12.7907	12.7803	0.0104	0.0035	-0.0196	-0.0197
99.89%	11/29/16 3:20	4.2939	4.2160	4.2859	12.7958	12.7799	0.0158	0.0003	-0.0075	-0.0096
99.89%	11/29/16 3:30	4.2882	4.2011	4.2834	12.7727	12.7796	-0.0069	-0.0211	-0.0013	0.0024
99.93%	11/29/16 3:40	4.2945	4.2038	4.2861	12.7844	12.7792	0.0051	0.0050	0.0012	-0.0011
99.87%	11/29/16 3:50	4.2747	4.2187	4.2694	12.7628	12.7789	-0.0161	-0.0363	0.0265	0.0075
99.91%	11/29/16 4:00	4.2923	4.2054	4.2920	12.7897	12.7784	0.0113	-0.0092	0.0041	-0.0089
99.86%	11/29/16 4:10	4.2721	4.2058	4.2888	12.7666	12.7780	-0.0114	-0.0148	0.0055	0.0064
99.94%	11/29/16 4:20	4.2879	4.2139	4.2897	12.7914	12.7776	0.0139	0.0066	-0.0138	-0.0169
99.87%	11/29/16 4:30	4.2757	4.2098	4.2846	12.7701	12.7772	-0.0071	-0.0140	0.0196	0.0032
99.88%	11/29/16 4:40	4.2866	4.2040	4.2848	12.7755	12.7767	-0.0012	-0.0041	0.0156	0.0029
99.84%	11/29/16 4:50	4.2959	4.2088	4.2777	12.7824	12.7764	0.0060	0.0074	-0.0056	0.0057
99.88%	11/29/16 5:00	4.2850	4.2060	4.2746	12.7656	12.7762	-0.0106	-0.0123	0.0031	0.0129
99.85%	11/29/16 5:10	4.2910	4.2056	4.2946	12.7913	12.7761	0.0152	-0.0065	-0.0066	-0.0109
99.88%	11/29/16 5:20	4.2735	4.2153	4.2849	12.7737	12.7759	-0.0022	-0.0146	0.0037	0.0142
99.83%	11/29/16 5:30	4.2888	4.2092	4.2775	12.7754	12.7757	-0.0003	0.0006	0.0128	0.0030
99.81%	11/29/16 5:40	4.2812	4.2062	4.2816	12.7690	12.7755	-0.0066	0.0021	0.0190	0.0348
99.82%	11/29/16 5:50	4.2864	4.2078	4.2935	12.7878	12.7751	0.0127	0.0015	-0.0198	-0.0079
99.84%	11/29/16 6:00	4.2734	4.2130	4.2782	12.7646	12.7745	-0.0099	-0.0017	0.0270	0.0142
99.83%	11/29/16 6:10	4.2896	4.2027	4.2818	12.7740	12.7739	0.0001	-0.0165	0.0016	0.0198
99.80%	11/29/16 6:20	4.2937	4.2070	4.2779	12.7787	12.7733	0.0053	-0.0012	-0.0004	0.0106
99.87%	11/29/16 6:30	4.2872	4.1992	4.2873	12.7737	12.7727	0.0009	-0.0098	0.0045	0.0017
99.82%	11/29/16 6:40	4.2840	4.2056	4.2824	12.7720	12.7721	-0.0002	0.0150	-0.0010	0.0092
99.84%	11/29/16 6:50	4.2756	4.2022	4.2880	12.7657	12.7719	-0.0062	-0.0017	0.0198	0.0076
99.83%	11/29/16 7:00	4.2774	4.2120	4.2874	12.7768	12.7722	0.0047	0.0026	0.0134	0.0005
99.75%	11/29/16 7:10	4.2885	4.2171	4.2847	12.7903	12.7724	0.0178	0.0157	-0.0319	-0.0138
99.86%	11/29/16 7:20	4.2870	4.2040	4.2842	12.7752	12.7727	0.0025	-0.0226	0.0051	-0.0126
99.83%	11/29/16 7:30	4.2841	4.2110	4.2823	12.7774	12.7729	0.0045	0.0122	-0.0248	-0.0072

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	11/29/16 7:40	4.2892	4.2072	4.2748	12.7713	12.7732	-0.0019	-0.0061	-0.0110	-0.0142
99.85%	11/29/16 7:50	4.2888	4.2021	4.2860	12.7769	12.7725	0.0044	0.0056	-0.0211	0.0117
99.84%	11/29/16 8:00	4.2785	4.2041	4.2935	12.7761	12.7709	0.0052	0.0044	-0.0113	0.0059
99.78%	11/29/16 8:10	4.2848	4.1971	4.2703	12.7522	12.7693	-0.0171	-0.0266	0.0358	0.0355
99.81%	11/29/16 8:20	4.2750	4.2144	4.2690	12.7585	12.7677	-0.0092	-0.0105	-0.0010	0.0132
99.78%	11/29/16 8:30	4.2847	4.2015	4.2838	12.7699	12.7661	0.0038	0.0208	0.0034	-0.0016
99.80%	11/29/16 8:40	4.2589	4.2122	4.2839	12.7551	12.7645	-0.0094	-0.0043	0.0154	0.0101
99.73%	11/29/16 8:50	4.2831	4.2074	4.2716	12.7621	12.7636	-0.0015	0.0053	-0.0160	-0.0040
99.80%	11/29/16 9:00	4.2739	4.2082	4.2760	12.7581	12.7635	-0.0055	-0.0076	-0.0093	-0.0137
99.75%	11/29/16 9:10	4.2743	4.2053	4.2775	12.7571	12.7634	-0.0063	-0.0196	-0.0092	0.0136
99.76%	11/29/16 9:20	4.2767	4.2011	4.2848	12.7626	12.7633	-0.0007	0.0050	-0.0019	-0.0250
99.78%	11/29/16 9:30	4.2853	4.2115	4.2765	12.7733	12.7632	0.0101	-0.0017	-0.0123	-0.0309
99.77%	11/29/16 9:40	4.2837	4.2144	4.2799	12.7779	12.7631	0.0148	0.0103	-0.0208	-0.0153
99.78%	11/29/16 9:50	4.2774	4.2149	4.2764	12.7686	12.7638	0.0048	0.0009	0.0159	-0.0034
99.84%	11/29/16 10:00	4.2797	4.2148	4.2760	12.7705	12.7652	0.0053	-0.0039	-0.0146	-0.0113
99.86%	11/29/16 10:10	4.2787	4.2100	4.2716	12.7602	12.7666	-0.0064	-0.0264	0.0041	-0.0025
99.80%	11/29/16 10:20	4.2816	4.2160	4.2748	12.7724	12.7681	0.0043	-0.0002	-0.0116	-0.0026
99.87%	11/29/16 10:30	4.2734	4.2018	4.2838	12.7590	12.7695	-0.0105	-0.0312	0.0023	0.0269
99.88%	11/29/16 10:40	4.2853	4.2149	4.2755	12.7758	12.7709	0.0048	0.0017	-0.0215	-0.0113
99.84%	11/29/16 10:50	4.2881	4.2101	4.2729	12.7711	12.7711	0.0000	0.0104	0.0049	-0.0027
99.84%	11/29/16 11:00	4.2863	4.2057	4.2772	12.7693	12.7700	-0.0008	-0.0133	-0.0019	0.0085
99.87%	11/29/16 11:10	4.2715	4.2065	4.2845	12.7625	12.7689	-0.0064	-0.0055	-0.0014	0.0006
99.88%	11/29/16 11:20	4.2809	4.2127	4.2822	12.7758	12.7679	0.0079	0.0065	0.0003	-0.0146
99.82%	11/29/16 11:30	4.2858	4.2159	4.2841	12.7858	12.7668	0.0189	0.0078	-0.0041	-0.0142
99.81%	11/29/16 11:40	4.2728	4.2148	4.2799	12.7675	12.7658	0.0017	-0.0114	-0.0007	0.0004
99.84%	11/29/16 11:50	4.2877	4.2023	4.2716	12.7616	12.7646	-0.0030	-0.0214	0.0015	0.0064
99.87%	11/29/16 12:00	4.2766	4.2075	4.2718	12.7559	12.7633	-0.0074	-0.0306	-0.0087	0.0076
99.86%	11/29/16 12:10	4.2786	4.2005	4.2837	12.7628	12.7620	0.0008	-0.0085	-0.0042	-0.0021
99.81%	11/29/16 12:20	4.2852	4.1907	4.2799	12.7558	12.7607	-0.0049	-0.0282	-0.0103	0.0182
99.73%	11/29/16 12:30	4.2718	4.2072	4.2764	12.7553	12.7594	-0.0041	-0.0090	0.0176	0.0042
99.79%	11/29/16 12:40	4.2750	4.2013	4.2735	12.7498	12.7581	-0.0083	-0.0152	0.0100	0.0197
99.72%	11/29/16 12:50	4.2794	4.2046	4.2801	12.7641	12.7594	0.0046	0.0255	-0.0078	0.0107
99.72%	11/29/16 13:00	4.2704	4.2114	4.2814	12.7632	12.7632	0.0000	-0.0113	-0.0185	-0.0078
99.79%	11/29/16 13:10	4.2830	4.2195	4.2756	12.7781	12.7670	0.0110	0.0146	0.0001	0.0094
99.85%	11/29/16 13:20	4.2738	4.2157	4.2869	12.7764	12.7708	0.0056	0.0279	0.0017	0.0064
99.89%	11/29/16 13:30	4.2885	4.2007	4.2932	12.7825	12.7746	0.0078	0.0137	-0.0227	-0.0172
99.88%	11/29/16 13:40	4.2812	4.2063	4.2891	12.7765	12.7784	-0.0019	-0.0073	-0.0081	0.0192
99.90%	11/29/16 13:50	4.2855	4.2120	4.2874	12.7760	12.7799	-0.0039	-0.0094	-0.0083	-0.0020
99.87%	11/29/16 14:00	4.2842	4.2145	4.2895	12.7882	12.7791	0.0091	-0.0027	-0.0027	-0.0164
99.85%	11/29/16 14:10	4.2860	4.2034	4.2771	12.7665	12.7783	-0.0119	-0.0214	0.0152	0.0223
99.92%	11/29/16 14:20	4.2884	4.2107	4.2937	12.7929	12.7776	0.0154	0.0370	-0.0152	-0.0097
99.84%	11/29/16 14:30	4.2841	4.2131	4.2898	12.7870	12.7768	0.0102	-0.0047	-0.0146	-0.0188
99.86%	11/29/16 14:40	4.2827	4.2222	4.2790	12.7840	12.7760	0.0080	-0.0194	-0.0174	0.0094
99.86%	11/29/16 14:50	4.2798	4.2028	4.2887	12.7713	12.7759	-0.0045	-0.0040	-0.0188	0.0020
99.84%	11/29/16 15:00	4.2739	4.2070	4.2798	12.7607	12.7763	-0.0156	-0.0073	0.0055	0.0224
99.90%	11/29/16 15:10	4.2829	4.1944	4.2756	12.7529	12.7767	-0.0238	-0.0100	0.0028	0.0245
99.87%	11/29/16 15:20	4.2797	4.2225	4.2748	12.7771	12.7772	-0.0001	0.0131	-0.0001	0.0100
99.83%	11/29/16 15:30	4.2792	4.2130	4.2906	12.7828	12.7776	0.0051	0.0030	-0.0076	-0.0264
99.90%	11/29/16 15:40	4.2710	4.1971	4.2764	12.7445	12.7781	-0.0336	-0.0438	0.0259	0.0385
99.89%	11/29/16 15:50	4.2769	4.2174	4.2812	12.7756	12.7778	-0.0022	0.0067	-0.0094	-0.0092
99.88%	11/29/16 16:00	4.2851	4.2136	4.2864	12.7851	12.7768	0.0083	0.0106	-0.0110	-0.0058
99.85%	11/29/16 16:10	4.2862	4.2162	4.2750	12.7774	12.7758	0.0016	-0.0085	0.0015	0.0064
99.85%	11/29/16 16:20	4.2812	4.2095	4.2904	12.7811	12.7748	0.0063	0.0081	-0.0051	-0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	11/29/16 16:30	4.2893	4.2044	4.2737	12.7674	12.7738	-0.0064	-0.0059	-0.0132	-0.0111
99.85%	11/29/16 16:40	4.2886	4.2198	4.2740	12.7824	12.7728	0.0096	0.0174	-0.0004	-0.0092
99.86%	11/29/16 16:50	4.2796	4.2132	4.2755	12.7683	12.7722	-0.0039	-0.0157	0.0078	-0.0068
99.84%	11/29/16 17:00	4.2806	4.2088	4.2867	12.7761	12.7717	0.0044	0.0012	-0.0184	0.0073
99.81%	11/29/16 17:10	4.2759	4.2015	4.2766	12.7539	12.7713	-0.0174	-0.0286	0.0093	0.0160
99.87%	11/29/16 17:20	4.2939	4.1931	4.2739	12.7609	12.7709	-0.0101	-0.0090	0.0147	0.0113
99.84%	11/29/16 17:30	4.2738	4.2160	4.2764	12.7662	12.7705	-0.0043	-0.0154	0.0148	0.0002
99.81%	11/29/16 17:40	4.2739	4.2018	4.2753	12.7511	12.7701	-0.0190	0.0057	0.0092	0.0249
99.87%	11/29/16 17:50	4.2852	4.2060	4.2650	12.7562	12.7694	-0.0132	-0.0106	0.0037	0.0129
99.84%	11/29/16 18:00	4.2939	4.2039	4.2847	12.7826	12.7685	0.0141	-0.0052	-0.0126	-0.0009
99.83%	11/29/16 18:10	4.2813	4.2071	4.2816	12.7700	12.7675	0.0024	0.0308	-0.0027	-0.0220
99.83%	11/29/16 18:20	4.2699	4.2201	4.2825	12.7725	12.7666	0.0059	0.0154	-0.0238	-0.0106
99.87%	11/29/16 18:30	4.2767	4.1966	4.2863	12.7596	12.7656	-0.0060	-0.0171	-0.0041	0.0184
99.83%	11/29/16 18:40	4.2891	4.2038	4.2868	12.7796	12.7647	0.0149	0.0258	-0.0123	-0.0095
99.83%	11/29/16 18:50	4.2828	4.1937	4.2909	12.7675	12.7639	0.0035	0.0060	0.0060	-0.0086
99.85%	11/29/16 19:00	4.2810	4.2103	4.2775	12.7688	12.7633	0.0055	-0.0244	0.0124	-0.0199
99.78%	11/29/16 19:10	4.2661	4.2061	4.2778	12.7500	12.7628	-0.0127	-0.0155	0.0356	0.0179
99.81%	11/29/16 19:20	4.2701	4.2095	4.2824	12.7620	12.7622	-0.0001	-0.0027	0.0100	0.0151
99.80%	11/29/16 19:30	4.2765	4.2118	4.2821	12.7704	12.7616	0.0088	0.0107	-0.0226	-0.0240
99.77%	11/29/16 19:40	4.2861	4.2249	4.2836	12.7945	12.7610	0.0335	0.0229	-0.0502	-0.0280
99.76%	11/29/16 19:50	4.2852	4.2103	4.2857	12.7812	12.7629	0.0183	0.0144	-0.0162	-0.0187
99.85%	11/29/16 20:00	4.2689	4.2143	4.2791	12.7623	12.7670	-0.0047	0.0047	0.0013	0.0081
99.80%	11/29/16 20:10	4.2846	4.2058	4.2846	12.7750	12.7711	0.0038	-0.0097	0.0136	-0.0025
99.84%	11/29/16 20:20	4.2792	4.2189	4.2769	12.7750	12.7753	-0.0003	0.0015	0.0051	-0.0103
99.88%	11/29/16 20:30	4.2947	4.2182	4.2789	12.7918	12.7794	0.0124	0.0057	-0.0056	-0.0195
99.90%	11/29/16 20:40	4.2956	4.2099	4.2914	12.7969	12.7835	0.0134	0.0001	-0.0123	-0.0316
99.95%	11/29/16 20:50	4.2928	4.2204	4.2789	12.7921	12.7851	0.0070	0.0148	-0.0190	-0.0008
99.92%	11/29/16 21:00	4.2871	4.2192	4.2861	12.7924	12.7843	0.0081	-0.0077	-0.0139	-0.0012
99.93%	11/29/16 21:10	4.2916	4.2144	4.2842	12.7902	12.7835	0.0066	-0.0014	-0.0072	-0.0016
99.90%	11/29/16 21:20	4.2786	4.2225	4.2797	12.7808	12.7827	-0.0019	-0.0025	0.0125	0.0131
99.89%	11/29/16 21:30	4.2888	4.2083	4.2854	12.7825	12.7819	0.0006	0.0036	0.0158	0.0041
99.90%	11/29/16 21:40	4.2811	4.2177	4.2802	12.7790	12.7811	-0.0021	-0.0100	-0.0057	0.0058
99.93%	11/29/16 21:50	4.2777	4.2076	4.2943	12.7796	12.7807	-0.0010	0.0018	-0.0041	-0.0196
99.95%	11/29/16 22:00	4.2808	4.2066	4.2807	12.7681	12.7806	-0.0125	-0.0193	0.0148	-0.0013
99.91%	11/29/16 22:10	4.2897	4.2073	4.2952	12.7923	12.7805	0.0117	0.0216	-0.0266	-0.0097
99.93%	11/29/16 22:20	4.2870	4.2075	4.2842	12.7787	12.7805	-0.0018	0.0063	-0.0095	0.0038
99.89%	11/29/16 22:30	4.2793	4.2151	4.2840	12.7784	12.7804	-0.0020	-0.0171	-0.0027	0.0048
99.90%	11/29/16 22:40	4.2897	4.2143	4.2850	12.7891	12.7804	0.0087	0.0003	-0.0015	-0.0028
99.91%	11/29/16 22:50	4.2872	4.2106	4.2828	12.7806	12.7801	0.0005	0.0030	0.0137	-0.0045
99.96%	11/29/16 23:00	4.2760	4.2122	4.3015	12.7896	12.7798	0.0099	0.0046	0.0084	0.0061
99.87%	11/29/16 23:10	4.2913	4.1955	4.2945	12.7814	12.7794	0.0020	0.0139	0.0070	-0.0125
99.95%	11/29/16 23:20	4.2823	4.2106	4.2849	12.7777	12.7790	-0.0013	-0.0216	0.0245	-0.0135
99.95%	11/29/16 23:30	4.2881	4.2154	4.2791	12.7826	12.7786	0.0040	0.0100	-0.0180	-0.0090
99.84%	11/29/16 23:40	4.2777	4.2051	4.2850	12.7678	12.7783	-0.0105	-0.0183	0.0133	0.0065
99.91%	11/29/16 23:50	4.2897	4.2162	4.2816	12.7875	12.7783	0.0092	0.0019	0.0163	-0.0183
99.90%	11/30/16 0:00	4.2815	4.2142	4.2798	12.7756	12.7787	-0.0032	-0.0056	-0.0132	0.0111
99.95%	11/30/16 0:10	4.2786	4.2133	4.2795	12.7714	12.7792	-0.0077	0.0009	0.0085	0.0025
99.87%	11/30/16 0:20	4.2902	4.2032	4.2815	12.7748	12.7796	-0.0048	0.0033	0.0005	0.0008
99.92%	11/30/16 0:30	4.2890	4.2190	4.2888	12.7968	12.7801	0.0167	-0.0020	-0.0377	-0.0154
99.94%	11/30/16 0:40	4.2894	4.2079	4.2871	12.7844	12.7805	0.0039	0.0185	-0.0003	0.0061
99.92%	11/30/16 0:50	4.2793	4.2051	4.2915	12.7760	12.7805	-0.0046	0.0068	0.0156	-0.0149
99.93%	11/30/16 1:00	4.2997	4.2142	4.2785	12.7924	12.7802	0.0122	-0.0138	-0.0047	-0.0272
99.91%	11/30/16 1:10	4.2784	4.2002	4.2906	12.7692	12.7799	-0.0107	-0.0019	0.0197	0.0067

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	11/30/16 1:20	4.2869	4.2167	4.2720	12.7756	12.7796	-0.0039	-0.0101	-0.0042	0.0094
99.94%	11/30/16 1:30	4.2793	4.1998	4.2821	12.7612	12.7792	-0.0180	-0.0208	0.0229	0.0336
99.84%	11/30/16 1:40	4.2876	4.2073	4.3020	12.7969	12.7789	0.0180	0.0118	-0.0186	-0.0218
99.94%	11/30/16 1:50	4.2860	4.1997	4.2741	12.7598	12.7782	-0.0184	-0.0277	0.0306	0.0365
99.86%	11/30/16 2:00	4.2808	4.2192	4.2810	12.7809	12.7771	0.0038	0.0115	-0.0061	0.0147
99.90%	11/30/16 2:10	4.2875	4.2049	4.2975	12.7899	12.7760	0.0139	0.0089	-0.0168	-0.0039
99.91%	11/30/16 2:20	4.2910	4.2105	4.2957	12.7973	12.7749	0.0224	0.0158	-0.0285	-0.0213
99.86%	11/30/16 2:30	4.2843	4.2122	4.2875	12.7840	12.7738	0.0103	0.0052	-0.0049	-0.0090
99.87%	11/30/16 2:40	4.2793	4.2022	4.2814	12.7629	12.7727	-0.0098	0.0064	0.0124	0.0207
99.85%	11/30/16 2:50	4.2867	4.2121	4.2811	12.7799	12.7719	0.0080	0.0118	-0.0021	0.0124
99.88%	11/30/16 3:00	4.2783	4.2041	4.2908	12.7732	12.7715	0.0017	0.0018	0.0204	0.0007
99.91%	11/30/16 3:10	4.2792	4.2128	4.2820	12.7740	12.7711	0.0029	-0.0075	0.0129	-0.0112
99.89%	11/30/16 3:20	4.2936	4.2056	4.2886	12.7878	12.7708	0.0170	0.0011	0.0038	-0.0407
99.92%	11/30/16 3:30	4.2766	4.2163	4.2877	12.7807	12.7704	0.0103	0.0172	-0.0042	-0.0157
99.88%	11/30/16 3:40	4.2873	4.2031	4.2928	12.7832	12.7700	0.0132	0.0081	-0.0076	0.0013
99.81%	11/30/16 3:50	4.2832	4.2051	4.2831	12.7715	12.7706	0.0009	0.0170	0.0091	-0.0015
99.80%	11/30/16 4:00	4.2854	4.2098	4.2867	12.7819	12.7722	0.0098	-0.0015	0.0024	-0.0117
99.84%	11/30/16 4:10	4.2862	4.2052	4.2808	12.7722	12.7737	-0.0015	0.0099	0.0003	-0.0008
99.90%	11/30/16 4:20	4.2700	4.1998	4.2886	12.7583	12.7753	-0.0170	-0.0308	0.0277	0.0324
99.93%	11/30/16 4:30	4.2785	4.2269	4.2911	12.7965	12.7768	0.0197	0.0268	-0.0254	0.0037
99.94%	11/30/16 4:40	4.2797	4.1997	4.2695	12.7489	12.7784	-0.0295	-0.0282	0.0205	0.0298
99.87%	11/30/16 4:50	4.3043	4.2082	4.2826	12.7951	12.7788	0.0163	0.0104	-0.0181	0.0010
99.98%	11/30/16 5:00	4.2910	4.2039	4.2904	12.7853	12.7781	0.0072	0.0178	-0.0082	-0.0050
99.95%	11/30/16 5:10	4.2795	4.2043	4.2886	12.7724	12.7775	-0.0050	-0.0203	-0.0081	-0.0089
99.88%	11/30/16 5:20	4.2792	4.2135	4.2830	12.7757	12.7768	-0.0011	0.0010	0.0141	-0.0076
99.90%	11/30/16 5:30	4.2871	4.2014	4.2898	12.7783	12.7762	0.0021	0.0024	0.0147	0.0094
99.94%	11/30/16 5:40	4.2776	4.2162	4.2867	12.7804	12.7755	0.0049	0.0115	0.0040	-0.0097
99.87%	11/30/16 5:50	4.2874	4.2164	4.3044	12.8082	12.7753	0.0329	0.0202	-0.0207	-0.0255
99.94%	11/30/16 6:00	4.2903	4.2104	4.2831	12.7837	12.7757	0.0081	0.0180	-0.0077	0.0022
99.93%	11/30/16 6:10	4.2900	4.2059	4.2891	12.7850	12.7760	0.0090	0.0089	-0.0157	-0.0082
99.91%	11/30/16 6:20	4.2937	4.1967	4.2868	12.7772	12.7763	0.0009	-0.0045	0.0002	-0.0201
99.85%	11/30/16 6:30	4.2907	4.2149	4.2804	12.7861	12.7766	0.0094	0.0085	-0.0139	-0.0010
99.91%	11/30/16 6:40	4.2896	4.2072	4.2789	12.7756	12.7770	-0.0014	-0.0012	0.0199	-0.0095
99.84%	11/30/16 6:50	4.2823	4.2043	4.2860	12.7726	12.7768	-0.0042	0.0020	0.0036	0.0035
99.94%	11/30/16 7:00	4.2922	4.2050	4.2860	12.7833	12.7762	0.0071	0.0024	-0.0059	-0.0197
99.89%	11/30/16 7:10	4.2822	4.2115	4.2786	12.7722	12.7756	-0.0034	-0.0212	0.0027	0.0025
99.80%	11/30/16 7:20	4.2873	4.2022	4.3008	12.7903	12.7750	0.0153	0.0128	-0.0063	-0.0226
99.83%	11/30/16 7:30	4.2812	4.2026	4.2877	12.7715	12.7744	-0.0029	-0.0073	0.0025	-0.0056
99.91%	11/30/16 7:40	4.2917	4.2157	4.2869	12.7943	12.7738	0.0205	0.0225	-0.0109	-0.0343
99.88%	11/30/16 7:50	4.2883	4.2030	4.2793	12.7705	12.7733	-0.0028	-0.0073	0.0038	-0.0037
99.83%	11/30/16 8:00	4.2841	4.2023	4.2734	12.7598	12.7729	-0.0132	-0.0184	0.0017	-0.0038
99.85%	11/30/16 8:10	4.2794	4.2148	4.2758	12.7700	12.7726	-0.0025	0.0145	0.0103	-0.0021
99.88%	11/30/16 8:20	4.2798	4.2048	4.2797	12.7642	12.7722	-0.0080	0.0012	0.0152	0.0137
99.89%	11/30/16 8:30	4.2785	4.2121	4.2772	12.7678	12.7718	-0.0041	-0.0079	0.0221	0.0206
99.85%	11/30/16 8:40	4.2828	4.2181	4.2884	12.7892	12.7715	0.0177	0.0271	-0.0179	-0.0249
99.81%	11/30/16 8:50	4.2908	4.2049	4.2841	12.7798	12.7711	0.0088	0.0103	-0.0016	-0.0146
99.85%	11/30/16 9:00	4.2744	4.2024	4.2917	12.7685	12.7707	-0.0022	0.0033	-0.0092	-0.0019
99.86%	11/30/16 9:10	4.2769	4.2001	4.2833	12.7603	12.7702	-0.0099	-0.0036	0.0345	0.0035
99.77%	11/30/16 9:20	4.2814	4.2105	4.2871	12.7789	12.7698	0.0091	0.0098	0.0022	-0.0213
99.85%	11/30/16 9:30	4.2775	4.2039	4.2740	12.7554	12.7694	-0.0140	-0.0240	0.0103	0.0065
99.79%	11/30/16 9:40	4.2798	4.2046	4.2757	12.7601	12.7690	-0.0089	-0.0237	0.0064	0.0076
99.82%	11/30/16 9:50	4.2813	4.2015	4.2977	12.7805	12.7697	0.0107	0.0059	-0.0019	-0.0043
99.81%	11/30/16 10:00	4.2727	4.2193	4.2861	12.7782	12.7715	0.0066	0.0013	-0.0039	-0.0197

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.76%	11/30/16 10:10	4.2790	4.2058	4.2715	12.7563	12.7734	-0.0170	-0.0106	0.0056	0.0119
99.77%	11/30/16 10:20	4.2863	4.2066	4.2826	12.7755	12.7752	0.0002	-0.0041	-0.0064	-0.0031
99.78%	11/30/16 10:30	4.2757	4.2086	4.2706	12.7549	12.7770	-0.0222	-0.0116	0.0415	0.0174
99.87%	11/30/16 10:40	4.2868	4.2060	4.2813	12.7740	12.7789	-0.0048	-0.0097	0.0107	0.0054
99.87%	11/30/16 10:50	4.2875	4.2006	4.2906	12.7787	12.7790	-0.0003	-0.0003	0.0171	-0.0057
99.92%	11/30/16 11:00	4.2894	4.2063	4.2817	12.7774	12.7774	-0.0001	0.0007	0.0033	0.0000
99.92%	11/30/16 11:10	4.2780	4.2184	4.2768	12.7731	12.7759	-0.0028	0.0037	0.0165	0.0011
99.90%	11/30/16 11:20	4.2764	4.2091	4.2840	12.7695	12.7743	-0.0048	-0.0127	0.0182	0.0065
99.92%	11/30/16 11:30	4.2854	4.2164	4.2793	12.7811	12.7728	0.0083	-0.0107	-0.0057	-0.0009
99.85%	11/30/16 11:40	4.2982	4.2170	4.2805	12.7957	12.7713	0.0245	0.0228	-0.0332	-0.0041
99.85%	11/30/16 11:50	4.2838	4.2062	4.2738	12.7638	12.7710	-0.0072	-0.0042	0.0004	0.0118
99.88%	11/30/16 12:00	4.2936	4.2124	4.2888	12.7947	12.7721	0.0226	0.0300	-0.0136	-0.0345
99.89%	11/30/16 12:10	4.2788	4.2066	4.2757	12.7610	12.7731	-0.0121	-0.0129	-0.0036	0.0120
99.84%	11/30/16 12:20	4.2700	4.2113	4.2982	12.7795	12.7741	0.0054	0.0102	-0.0029	-0.0033
99.90%	11/30/16 12:30	4.2801	4.2030	4.2892	12.7722	12.7752	-0.0030	0.0011	-0.0038	-0.0075
99.91%	11/30/16 12:40	4.2775	4.2189	4.2861	12.7826	12.7762	0.0064	0.0147	-0.0033	-0.0056
99.88%	11/30/16 12:50	4.2919	4.2107	4.2747	12.7773	12.7762	0.0012	-0.0035	-0.0124	0.0011
99.91%	11/30/16 13:00	4.2881	4.2019	4.2878	12.7778	12.7752	0.0026	0.0026	-0.0085	0.0023
99.84%	11/30/16 13:10	4.2787	4.2027	4.2925	12.7739	12.7742	-0.0003	-0.0113	0.0085	0.0090
99.81%	11/30/16 13:20	4.2832	4.2019	4.2776	12.7627	12.7732	-0.0105	-0.0161	-0.0012	0.0049
99.81%	11/30/16 13:30	4.2785	4.1970	4.2793	12.7548	12.7722	-0.0174	-0.0253	0.0039	0.0287
99.84%	11/30/16 13:40	4.2894	4.2010	4.2845	12.7749	12.7712	0.0037	0.0056	-0.0041	-0.0056
99.81%	11/30/16 13:50	4.2918	4.2139	4.2796	12.7853	12.7709	0.0144	0.0183	-0.0008	-0.0254
99.87%	11/30/16 14:00	4.2732	4.2177	4.2994	12.7904	12.7713	0.0191	0.0100	-0.0282	-0.0330
99.82%	11/30/16 14:10	4.2845	4.2105	4.2813	12.7763	12.7717	0.0046	0.0165	-0.0069	0.0023
99.85%	11/30/16 14:20	4.2835	4.2096	4.2882	12.7812	12.7721	0.0091	-0.0062	-0.0031	-0.0082
99.84%	11/30/16 14:30	4.2848	4.2125	4.2735	12.7707	12.7723	-0.0016	-0.0118	-0.0037	-0.0063
99.87%	11/30/16 14:40	4.2895	4.2119	4.2732	12.7746	12.7718	0.0027	-0.0052	-0.0185	0.0038
99.86%	11/30/16 14:50	4.2776	4.2021	4.2844	12.7641	12.7714	-0.0073	-0.0028	0.0055	0.0081
99.81%	11/30/16 15:00	4.2848	4.2137	4.2848	12.7833	12.7709	0.0124	0.0280	-0.0062	-0.0201
99.90%	11/30/16 15:10	4.2838	4.2069	4.2888	12.7795	12.7704	0.0091	0.0329	0.0144	-0.0007
99.87%	11/30/16 15:20	4.2750	4.1960	4.2756	12.7466	12.7699	-0.0233	-0.0232	0.0094	0.0156
99.81%	11/30/16 15:30	4.2878	4.2021	4.2735	12.7634	12.7694	-0.0060	-0.0111	0.0065	0.0114
99.80%	11/30/16 15:40	4.2850	4.2066	4.2746	12.7662	12.7685	-0.0023	0.0312	-0.0060	0.0072
99.76%	11/30/16 15:50	4.2737	4.2101	4.2729	12.7567	12.7676	-0.0109	-0.0088	0.0088	0.0102
99.83%	11/30/16 16:00	4.2842	4.2133	4.2832	12.7807	12.7668	0.0139	0.0057	-0.0066	-0.0204
99.79%	11/30/16 16:10	4.2815	4.2106	4.2945	12.7866	12.7659	0.0207	0.0191	-0.0231	-0.0172
99.81%	11/30/16 16:20	4.2763	4.2079	4.2774	12.7615	12.7650	-0.0035	-0.0097	0.0172	-0.0075
99.78%	11/30/16 16:30	4.2814	4.2015	4.2795	12.7624	12.7648	-0.0024	0.0040	0.0116	-0.0084
99.77%	11/30/16 16:40	4.2829	4.2083	4.2831	12.7743	12.7684	0.0060	-0.0036	-0.0126	-0.0014
99.81%	11/30/16 16:50	4.2838	4.1985	4.2917	12.7740	12.7719	0.0021	0.0059	-0.0055	0.0082
99.83%	11/30/16 17:00	4.2840	4.2021	4.2816	12.7678	12.7754	-0.0076	-0.0120	-0.0051	0.0221
99.83%	11/30/16 17:10	4.2859	4.2157	4.2801	12.7817	12.7790	0.0027	0.0201	-0.0199	0.0005
99.83%	11/30/16 17:20	4.2847	4.2036	4.2776	12.7659	12.7825	-0.0167	-0.0066	0.0058	0.0051
99.96%	11/30/16 17:30	4.2933	4.2151	4.2771	12.7855	12.7853	0.0002	0.0045	-0.0050	0.0173
99.90%	11/30/16 17:40	4.2874	4.2140	4.2770	12.7785	12.7841	-0.0056	0.0134	0.0001	0.0143
99.86%	11/30/16 17:50	4.2729	4.2109	4.2791	12.7630	12.7828	-0.0198	-0.0067	0.0054	0.0392
99.88%	11/30/16 18:00	4.2974	4.2117	4.2769	12.7860	12.7816	0.0045	-0.0096	-0.0076	-0.0026
99.92%	11/30/16 18:10	4.2910	4.2070	4.2798	12.7779	12.7803	-0.0024	-0.0049	0.0004	0.0013
99.89%	11/30/16 18:20	4.2886	4.2190	4.2747	12.7823	12.7791	0.0032	-0.0027	0.0040	-0.0124
99.88%	11/30/16 18:30	4.2868	4.2137	4.2805	12.7810	12.7780	0.0030	0.0090	0.0036	0.0046
99.87%	11/30/16 18:40	4.2940	4.1994	4.2848	12.7782	12.7776	0.0005	-0.0144	-0.0005	0.0147
99.92%	11/30/16 18:50	4.2801	4.2069	4.2877	12.7747	12.7773	-0.0027	-0.0062	0.0054	0.0158

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	11/30/16 19:00	4.2887	4.2142	4.2817	12.7846	12.7770	0.0076	0.0021	-0.0227	0.0053
99.88%	11/30/16 19:10	4.2759	4.2093	4.2866	12.7718	12.7767	-0.0049	0.0079	0.0023	-0.0112
99.86%	11/30/16 19:20	4.2783	4.2134	4.2914	12.7831	12.7764	0.0067	0.0068	-0.0066	-0.0229
99.87%	11/30/16 19:30	4.2870	4.1997	4.2953	12.7819	12.7760	0.0059	-0.0029	-0.0144	-0.0202
99.87%	11/30/16 19:40	4.2797	4.2094	4.2682	12.7573	12.7751	-0.0178	-0.0513	0.0188	0.0371
99.90%	11/30/16 19:50	4.2801	4.2138	4.2809	12.7748	12.7742	0.0007	-0.0177	-0.0049	0.0031
99.88%	11/30/16 20:00	4.2803	4.1975	4.2874	12.7652	12.7732	-0.0080	-0.0033	0.0063	-0.0020
99.85%	11/30/16 20:10	4.2950	4.2086	4.2759	12.7796	12.7723	0.0073	0.0035	-0.0093	0.0147
99.86%	11/30/16 20:20	4.2782	4.1973	4.2825	12.7580	12.7714	-0.0134	-0.0131	0.0189	0.0083
99.84%	11/30/16 20:30	4.2871	4.2242	4.2855	12.7968	12.7709	0.0259	0.0135	-0.0297	-0.0333
99.84%	11/30/16 20:40	4.2899	4.2064	4.2840	12.7802	12.7728	0.0074	-0.0059	-0.0102	-0.0060
99.86%	11/30/16 20:50	4.2754	4.2141	4.2721	12.7617	12.7747	-0.0130	-0.0200	0.0261	0.0093
99.85%	11/30/16 21:00	4.2844	4.2075	4.2810	12.7730	12.7766	-0.0036	-0.0117	0.0067	-0.0010
99.84%	11/30/16 21:10	4.2735	4.2082	4.2736	12.7554	12.7785	-0.0231	-0.0297	0.0283	0.0128
99.85%	11/30/16 21:20	4.2922	4.2053	4.2836	12.7811	12.7803	0.0008	0.0026	0.0033	0.0051
99.90%	11/30/16 21:30	4.2832	4.2060	4.2899	12.7790	12.7817	-0.0026	-0.0032	-0.0050	-0.0121
99.86%	11/30/16 21:40	4.2706	4.2121	4.2793	12.7619	12.7800	-0.0181	-0.0160	-0.0016	0.0311
99.84%	11/30/16 21:50	4.2767	4.2048	4.2887	12.7702	12.7783	-0.0081	-0.0071	0.0092	0.0151
99.81%	11/30/16 22:00	4.2823	4.1991	4.2973	12.7787	12.7767	0.0020	0.0146	-0.0026	-0.0199
99.83%	11/30/16 22:10	4.2904	4.2159	4.2772	12.7835	12.7750	0.0085	-0.0032	0.0007	-0.0089
99.82%	11/30/16 22:20	4.2779	4.2109	4.2697	12.7585	12.7733	-0.0148	-0.0131	-0.0065	0.0121
99.85%	11/30/16 22:30	4.2772	4.2065	4.2877	12.7714	12.7718	-0.0003	0.0016	0.0090	-0.0119
99.88%	11/30/16 22:40	4.2859	4.1895	4.2762	12.7517	12.7707	-0.0190	-0.0277	0.0240	0.0186
99.83%	11/30/16 22:50	4.2703	4.2058	4.2816	12.7577	12.7696	-0.0119	-0.0124	0.0256	0.0014
99.78%	11/30/16 23:00	4.2844	4.2195	4.2896	12.7935	12.7685	0.0249	0.0150	-0.0249	-0.0622
99.87%	11/30/16 23:10	4.2902	4.2026	4.2793	12.7721	12.7675	0.0046	0.0026	0.0117	-0.0288
99.84%	11/30/16 23:20	4.2825	4.2046	4.2790	12.7661	12.7664	-0.0003	0.0010	0.0165	-0.0034
99.79%	11/30/16 23:30	4.2827	4.2042	4.2817	12.7687	12.7656	0.0031	-0.0009	0.0077	0.0206
99.77%	11/30/16 23:40	4.2902	4.2153	4.2727	12.7782	12.7661	0.0121	0.0226	-0.0091	-0.0338
99.81%	11/30/16 23:50	4.2892	4.2006	4.2699	12.7597	12.7666	-0.0068	-0.0161	0.0218	0.0092
99.83%	12/1/16 0:00	4.2752	4.2083	4.2861	12.7696	12.7671	0.0025	0.0057	-0.0182	0.0063
99.76%	12/1/16 0:10	4.2736	4.2111	4.2805	12.7652	12.7676	-0.0024	0.0054	-0.0053	0.0091
99.83%	12/1/16 0:20	4.2801	4.2058	4.2771	12.7629	12.7680	-0.0052	-0.0004	0.0099	0.0044
99.80%	12/1/16 0:30	4.2762	4.2057	4.2833	12.7652	12.7685	-0.0033	-0.0200	0.0297	-0.0056
99.89%	12/1/16 0:40	4.2800	4.2068	4.2747	12.7615	12.7687	-0.0072	-0.0111	0.0235	-0.0031
99.79%	12/1/16 0:50	4.2691	4.2015	4.3000	12.7705	12.7688	0.0016	0.0062	0.0111	-0.0165
99.81%	12/1/16 1:00	4.2743	4.2129	4.2733	12.7606	12.7690	-0.0085	-0.0207	0.0183	-0.0169
99.78%	12/1/16 1:10	4.2780	4.2177	4.2734	12.7691	12.7692	-0.0001	0.0106	0.0156	0.0334
99.86%	12/1/16 1:20	4.2864	4.2017	4.2753	12.7635	12.7694	-0.0059	-0.0020	0.0152	-0.0003
99.83%	12/1/16 1:30	4.2784	4.2191	4.2659	12.7634	12.7700	-0.0066	0.0114	0.0173	0.0189
99.93%	12/1/16 1:40	4.2826	4.2134	4.2756	12.7716	12.7728	-0.0012	-0.0192	0.0029	0.0249
99.92%	12/1/16 1:50	4.2858	4.2062	4.3066	12.7986	12.7756	0.0230	0.0414	-0.0358	-0.0182
99.91%	12/1/16 2:00	4.2822	4.2097	4.2804	12.7722	12.7784	-0.0062	-0.0100	0.0209	0.0041
99.95%	12/1/16 2:10	4.2916	4.2121	4.2803	12.7840	12.7812	0.0028	-0.0111	0.0251	0.0029
99.94%	12/1/16 2:20	4.2867	4.2141	4.2913	12.7921	12.7840	0.0081	-0.0143	-0.0018	-0.0200
99.95%	12/1/16 2:30	4.2828	4.2128	4.2836	12.7791	12.7863	-0.0071	-0.0174	0.0254	0.0144
99.92%	12/1/16 2:40	4.2808	4.2241	4.2958	12.8008	12.7857	0.0150	0.0248	0.0129	-0.0073
99.95%	12/1/16 2:50	4.2945	4.2136	4.2822	12.7904	12.7852	0.0052	-0.0028	0.0124	-0.0056
99.92%	12/1/16 3:00	4.2778	4.2076	4.2868	12.7722	12.7846	-0.0124	-0.0141	0.0410	0.0152
99.93%	12/1/16 3:10	4.2750	4.2215	4.2788	12.7753	12.7840	-0.0088	-0.0117	0.0157	-0.0003
99.92%	12/1/16 3:20	4.2813	4.2142	4.2860	12.7815	12.7835	-0.0020	-0.0190	0.0176	0.0103
99.93%	12/1/16 3:30	4.2914	4.2146	4.2760	12.7820	12.7827	-0.0007	-0.0110	0.0149	-0.0074
99.89%	12/1/16 3:40	4.2817	4.2151	4.2800	12.7769	12.7808	-0.0040	-0.0172	0.0041	0.0103

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/1/16 3:50	4.2845	4.2126	4.2751	12.7722	12.7790	-0.0067	-0.0076	0.0269	0.0172
99.90%	12/1/16 4:00	4.2835	4.2113	4.2716	12.7664	12.7771	-0.0107	-0.0204	0.0311	0.0261
99.91%	12/1/16 4:10	4.2784	4.2074	4.2750	12.7608	12.7752	-0.0144	-0.0129	0.0178	0.0085
99.90%	12/1/16 4:20	4.2859	4.2175	4.2818	12.7852	12.7733	0.0118	0.0288	-0.0046	-0.0118
99.82%	12/1/16 4:30	4.2865	4.2264	4.2795	12.7924	12.7719	0.0205	0.0008	-0.0136	-0.0080
99.88%	12/1/16 4:40	4.2848	4.2038	4.2794	12.7679	12.7726	-0.0047	0.0248	0.0075	0.0190
99.91%	12/1/16 4:50	4.2836	4.2166	4.2770	12.7772	12.7733	0.0038	-0.0125	-0.0053	-0.0035
99.91%	12/1/16 5:00	4.2785	4.2186	4.2778	12.7749	12.7740	0.0009	-0.0063	0.0008	-0.0084
99.88%	12/1/16 5:10	4.2939	4.2054	4.2870	12.7863	12.7747	0.0116	0.0166	0.0101	-0.0030
99.80%	12/1/16 5:20	4.2813	4.2209	4.2806	12.7827	12.7755	0.0072	0.0084	0.0052	-0.0057
99.87%	12/1/16 5:30	4.2880	4.2132	4.2753	12.7765	12.7760	0.0005	-0.0016	-0.0014	0.0120
99.87%	12/1/16 5:40	4.2788	4.2135	4.2805	12.7728	12.7754	-0.0026	-0.0075	-0.0061	0.0150
99.89%	12/1/16 5:50	4.2780	4.1964	4.2844	12.7589	12.7748	-0.0159	-0.0488	0.0271	0.0088
99.86%	12/1/16 6:00	4.2864	4.2150	4.2861	12.7875	12.7742	0.0132	0.0052	-0.0215	0.0038
99.90%	12/1/16 6:10	4.2885	4.1997	4.2854	12.7736	12.7737	-0.0001	-0.0091	0.0167	0.0018
99.87%	12/1/16 6:20	4.2863	4.2056	4.2749	12.7668	12.7731	-0.0063	-0.0072	0.0129	0.0112
99.82%	12/1/16 6:30	4.2827	4.2135	4.2834	12.7796	12.7726	0.0070	-0.0024	0.0037	-0.0016
99.88%	12/1/16 6:40	4.2869	4.2060	4.2767	12.7696	12.7725	-0.0029	-0.0015	-0.0122	0.0017
99.83%	12/1/16 6:50	4.2842	4.2025	4.2822	12.7689	12.7724	-0.0035	0.0007	-0.0010	0.0171
99.80%	12/1/16 7:00	4.2849	4.2145	4.2730	12.7724	12.7723	0.0001	-0.0070	0.0020	0.0179
99.80%	12/1/16 7:10	4.2850	4.2191	4.2744	12.7784	12.7722	0.0062	0.0096	-0.0041	-0.0203
99.85%	12/1/16 7:20	4.2778	4.2129	4.2781	12.7688	12.7721	-0.0033	-0.0186	0.0283	0.0108
99.85%	12/1/16 7:30	4.2632	4.1983	4.2802	12.7417	12.7719	-0.0301	-0.0273	0.0224	0.0098
99.82%	12/1/16 7:40	4.2859	4.1985	4.2781	12.7624	12.7709	-0.0084	-0.0290	0.0126	-0.0045
99.82%	12/1/16 7:50	4.2891	4.2158	4.2833	12.7882	12.7699	0.0183	0.0211	-0.0195	-0.0349
99.80%	12/1/16 8:00	4.2842	4.2016	4.2763	12.7621	12.7689	-0.0068	0.0064	0.0076	0.0008
99.84%	12/1/16 8:10	4.2840	4.1987	4.2807	12.7635	12.7679	-0.0044	-0.0019	0.0139	0.0232
99.83%	12/1/16 8:20	4.2839	4.1969	4.3029	12.7837	12.7669	0.0168	0.0248	-0.0155	-0.0270
99.81%	12/1/16 8:30	4.2717	4.2163	4.2760	12.7640	12.7661	-0.0021	0.0019	-0.0148	0.0094
99.88%	12/1/16 8:40	4.2808	4.2098	4.2815	12.7721	12.7665	0.0056	-0.0122	-0.0106	0.0004
99.80%	12/1/16 8:50	4.2853	4.1945	4.2745	12.7543	12.7669	-0.0126	-0.0214	0.0057	-0.0049
99.80%	12/1/16 9:00	4.2949	4.2029	4.2708	12.7686	12.7672	0.0014	0.0036	0.0008	-0.0161
99.81%	12/1/16 9:10	4.2846	4.1991	4.2825	12.7663	12.7676	-0.0013	0.0086	0.0146	-0.0142
99.87%	12/1/16 9:20	4.2859	4.2154	4.2831	12.7844	12.7680	0.0164	0.0073	-0.0221	-0.0190
99.80%	12/1/16 9:30	4.2847	4.2134	4.2808	12.7788	12.7680	0.0108	0.0248	0.0009	-0.0130
99.78%	12/1/16 9:40	4.2854	4.2090	4.2798	12.7743	12.7665	0.0077	0.0166	-0.0032	-0.0137
99.78%	12/1/16 9:50	4.2901	4.2080	4.2743	12.7723	12.7651	0.0073	-0.0034	-0.0034	0.0134
99.80%	12/1/16 10:00	4.2717	4.2040	4.2834	12.7591	12.7636	-0.0045	-0.0111	0.0137	-0.0048
99.77%	12/1/16 10:10	4.2730	4.2229	4.2694	12.7653	12.7621	0.0032	0.0203	0.0168	-0.0056
99.78%	12/1/16 10:20	4.2737	4.1987	4.2877	12.7600	12.7606	-0.0005	-0.0008	0.0051	-0.0068
99.75%	12/1/16 10:30	4.2911	4.1970	4.2764	12.7645	12.7599	0.0046	0.0267	0.0161	-0.0128
99.82%	12/1/16 10:40	4.2827	4.2099	4.2722	12.7648	12.7636	0.0012	0.0060	0.0020	-0.0178
99.73%	12/1/16 10:50	4.2799	4.2045	4.2748	12.7592	12.7673	-0.0081	-0.0078	-0.0023	0.0131
99.81%	12/1/16 11:00	4.2784	4.2182	4.2712	12.7677	12.7710	-0.0033	-0.0032	0.0159	0.0006
99.83%	12/1/16 11:10	4.2891	4.2119	4.2743	12.7753	12.7747	0.0006	0.0034	-0.0016	-0.0085
99.89%	12/1/16 11:20	4.2844	4.2115	4.2854	12.7813	12.7784	0.0029	0.0078	-0.0015	0.0053
99.91%	12/1/16 11:30	4.2798	4.2232	4.2894	12.7924	12.7817	0.0107	0.0025	0.0004	0.0041
99.83%	12/1/16 11:40	4.2801	4.2113	4.2810	12.7725	12.7831	-0.0106	-0.0351	0.0238	0.0116
99.93%	12/1/16 11:50	4.2849	4.2062	4.2805	12.7715	12.7845	-0.0130	-0.0058	0.0314	0.0115
99.95%	12/1/16 12:00	4.2898	4.2193	4.2797	12.7888	12.7859	0.0029	-0.0198	0.0203	-0.0190
99.96%	12/1/16 12:10	4.2936	4.2150	4.2843	12.7929	12.7873	0.0056	0.0177	0.0037	-0.0090
99.92%	12/1/16 12:20	4.2930	4.2067	4.2806	12.7803	12.7887	-0.0084	-0.0138	0.0317	-0.0068
99.95%	12/1/16 12:30	4.2799	4.2059	4.2851	12.7709	12.7897	-0.0188	-0.0158	0.0237	0.0324

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	12/1/16 12:40	4.2724	4.2190	4.2747	12.7661	-0.0225	-0.0289	0.0294	0.0242
99.93%	12/1/16 12:50	4.2826	4.2134	4.2756	12.7717	-0.0158	-0.0170	-0.0050	0.0127
99.98%	12/1/16 13:00	4.2952	4.2049	4.2882	12.7883	0.0019	-0.0007	0.0094	-0.0204
99.89%	12/1/16 13:10	4.2843	4.2015	4.2878	12.7736	-0.0117	-0.0114	0.0081	0.0229
99.91%	12/1/16 13:20	4.2868	4.2197	4.2971	12.8036	0.0193	0.0298	-0.0417	-0.0120
99.94%	12/1/16 13:30	4.2712	4.2071	4.2883	12.7667	-0.0166	0.0008	0.0107	0.0017
99.94%	12/1/16 13:40	4.2891	4.2035	4.2971	12.7896	0.0067	0.0030	-0.0012	-0.0166
99.94%	12/1/16 13:50	4.2813	4.2122	4.2901	12.7836	0.0009	-0.0135	0.0046	-0.0132
99.95%	12/1/16 14:00	4.2820	4.2076	4.2917	12.7812	-0.0011	-0.0202	0.0089	0.0075
99.94%	12/1/16 14:10	4.2901	4.2170	4.2797	12.7869	0.0048	0.0002	0.0047	-0.0015
99.95%	12/1/16 14:20	4.2918	4.2175	4.2942	12.8036	0.0218	0.0127	-0.0434	-0.0216
99.92%	12/1/16 14:30	4.2810	4.2079	4.2838	12.7728	-0.0085	-0.0069	0.0234	0.0041
99.92%	12/1/16 14:40	4.2736	4.2219	4.2922	12.7878	0.0079	0.0051	0.0195	-0.0173
99.95%	12/1/16 14:50	4.2796	4.2094	4.2937	12.7827	0.0041	0.0114	-0.0046	-0.0274
99.88%	12/1/16 15:00	4.2804	4.2008	4.2867	12.7679	-0.0094	-0.0218	0.0011	-0.0008
99.97%	12/1/16 15:10	4.2774	4.2210	4.2809	12.7793	0.0034	-0.0057	-0.0172	-0.0245
99.83%	12/1/16 15:20	4.2902	4.2015	4.2931	12.7848	0.0102	0.0336	-0.0235	-0.0105
99.89%	12/1/16 15:30	4.2904	4.2067	4.2884	12.7855	0.0120	0.0180	-0.0099	-0.0145
99.89%	12/1/16 15:40	4.2775	4.2198	4.2802	12.7775	0.0042	0.0066	0.0060	-0.0119
99.92%	12/1/16 15:50	4.2776	4.1938	4.2814	12.7528	-0.0204	-0.0094	0.0115	0.0088
99.91%	12/1/16 16:00	4.2885	4.2089	4.2746	12.7720	-0.0011	-0.0151	-0.0012	-0.0016
99.88%	12/1/16 16:10	4.2806	4.2158	4.2741	12.7704	-0.0026	-0.0232	0.0126	0.0057
99.83%	12/1/16 16:20	4.2901	4.2035	4.2824	12.7759	0.0030	0.0065	-0.0048	-0.0019
99.85%	12/1/16 16:30	4.2847	4.2137	4.2941	12.7924	0.0195	0.0219	-0.0200	-0.0391
99.86%	12/1/16 16:40	4.2861	4.2102	4.2835	12.7798	0.0062	0.0003	-0.0141	0.0030
99.87%	12/1/16 16:50	4.2772	4.2049	4.2861	12.7683	-0.0060	-0.0081	0.0179	0.0099
99.86%	12/1/16 17:00	4.2795	4.2145	4.2929	12.7869	0.0120	0.0196	-0.0089	-0.0260
99.87%	12/1/16 17:10	4.2854	4.2052	4.2811	12.7717	-0.0039	-0.0066	0.0151	-0.0042
99.83%	12/1/16 17:20	4.2875	4.2187	4.2736	12.7797	0.0034	0.0201	-0.0045	0.0012
99.90%	12/1/16 17:30	4.2743	4.2058	4.2780	12.7581	-0.0185	-0.0186	0.0295	0.0289
99.80%	12/1/16 17:40	4.2763	4.2043	4.2981	12.7788	0.0040	0.0096	-0.0287	-0.0138
99.79%	12/1/16 17:50	4.2740	4.2014	4.2810	12.7564	-0.0166	0.0032	0.0141	0.0072
99.90%	12/1/16 18:00	4.2785	4.2173	4.2812	12.7770	0.0058	0.0013	0.0136	-0.0043
99.87%	12/1/16 18:10	4.2802	4.2167	4.2845	12.7814	0.0120	0.0145	-0.0403	-0.0123
99.88%	12/1/16 18:20	4.2857	4.2106	4.2757	12.7721	0.0044	0.0012	-0.0139	-0.0223
99.80%	12/1/16 18:30	4.2758	4.2084	4.2710	12.7552	-0.0111	-0.0141	0.0221	0.0010
99.83%	12/1/16 18:40	4.2823	4.2023	4.2791	12.7637	-0.0034	-0.0039	-0.0075	0.0060
99.83%	12/1/16 18:50	4.2777	4.2101	4.2780	12.7658	-0.0022	0.0005	-0.0002	0.0117
99.83%	12/1/16 19:00	4.2891	4.1912	4.2930	12.7733	0.0046	-0.0029	0.0253	0.0132
99.87%	12/1/16 19:10	4.2711	4.2047	4.2763	12.7521	-0.0175	-0.0126	0.0202	0.0403
99.81%	12/1/16 19:20	4.2696	4.2136	4.2819	12.7651	-0.0053	-0.0120	0.0079	0.0152
99.85%	12/1/16 19:30	4.2817	4.2112	4.2896	12.7825	0.0116	0.0057	-0.0135	-0.0254
99.78%	12/1/16 19:40	4.2761	4.1969	4.2791	12.7521	-0.0180	-0.0003	0.0287	0.0013
99.83%	12/1/16 19:50	4.2864	4.2165	4.2825	12.7854	0.0161	0.0154	-0.0122	-0.0140
99.84%	12/1/16 20:00	4.2740	4.2118	4.2847	12.7706	0.0021	0.0101	-0.0115	-0.0055
99.82%	12/1/16 20:10	4.2834	4.2048	4.2753	12.7635	-0.0043	-0.0116	0.0178	0.0217
99.81%	12/1/16 20:20	4.2732	4.2110	4.2706	12.7548	-0.0122	0.0012	0.0104	0.0170
99.80%	12/1/16 20:30	4.2705	4.2098	4.2721	12.7524	-0.0142	-0.0401	0.0209	0.0210
99.77%	12/1/16 20:40	4.2782	4.2135	4.2705	12.7621	-0.0069	-0.0144	0.0202	0.0080
99.80%	12/1/16 20:50	4.2841	4.2018	4.2812	12.7671	-0.0043	0.0087	-0.0036	-0.0077
99.83%	12/1/16 21:00	4.2786	4.2077	4.2823	12.7686	-0.0052	-0.0015	0.0209	-0.0006
99.88%	12/1/16 21:10	4.2865	4.2193	4.2853	12.7910	0.0150	0.0381	-0.0070	-0.0155
99.92%	12/1/16 21:20	4.2816	4.2033	4.2808	12.7657	-0.0127	-0.0134	0.0133	0.0233

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	12/1/16 21:30	4.2925	4.2180	4.2924	12.8029	12.7804	0.0226	0.0252	-0.0256	-0.0062
99.91%	12/1/16 21:40	4.2797	4.2140	4.2946	12.7883	12.7802	0.0081	0.0262	-0.0002	-0.0160
99.94%	12/1/16 21:50	4.2880	4.2079	4.2837	12.7795	12.7800	-0.0005	0.0077	-0.0023	-0.0047
99.91%	12/1/16 22:00	4.2796	4.2176	4.2851	12.7823	12.7798	0.0025	0.0004	0.0044	-0.0002
99.90%	12/1/16 22:10	4.2903	4.2092	4.2782	12.7777	12.7797	-0.0020	-0.0105	-0.0079	-0.0129
99.90%	12/1/16 22:20	4.2923	4.2174	4.2882	12.7979	12.7795	0.0185	0.0333	-0.0265	-0.0298
99.91%	12/1/16 22:30	4.2926	4.2116	4.2861	12.7903	12.7794	0.0109	0.0112	0.0042	-0.0155
99.88%	12/1/16 22:40	4.2845	4.2286	4.2820	12.7951	12.7800	0.0152	0.0342	-0.0068	-0.0079
99.93%	12/1/16 22:50	4.2702	4.2021	4.2824	12.7548	12.7805	-0.0258	-0.0138	0.0233	0.0400
99.87%	12/1/16 23:00	4.2815	4.2188	4.2766	12.7769	12.7810	-0.0042	-0.0291	0.0094	0.0225
99.92%	12/1/16 23:10	4.2762	4.2233	4.2914	12.7910	12.7816	0.0094	0.0048	-0.0213	-0.0004
99.95%	12/1/16 23:20	4.2927	4.2240	4.2744	12.7911	12.7821	0.0090	0.0092	0.0113	0.0142
99.94%	12/1/16 23:30	4.2847	4.1966	4.2933	12.7746	12.7824	-0.0077	-0.0108	0.0018	-0.0062
99.89%	12/1/16 23:40	4.2857	4.2183	4.2864	12.7905	12.7811	0.0094	-0.0027	-0.0015	-0.0065
99.86%	12/1/16 23:50	4.2890	4.2146	4.2841	12.7877	12.7798	0.0079	0.0147	-0.0006	0.0177
99.89%	12/2/16 0:00	4.2888	4.2139	4.2888	12.7915	12.7786	0.0130	0.0105	-0.0106	-0.0294
99.91%	12/2/16 0:10	4.2779	4.2132	4.2808	12.7720	12.7773	-0.0053	-0.0029	-0.0034	0.0060
99.84%	12/2/16 0:20	4.2892	4.2046	4.2864	12.7803	12.7760	0.0042	0.0094	-0.0123	-0.0085
99.87%	12/2/16 0:30	4.2831	4.2069	4.2785	12.7686	12.7749	-0.0063	-0.0030	0.0250	-0.0147
99.83%	12/2/16 0:40	4.2775	4.2226	4.2782	12.7783	12.7742	0.0041	0.0113	-0.0186	-0.0004
99.95%	12/2/16 0:50	4.2859	4.2184	4.2759	12.7802	12.7735	0.0067	0.0051	-0.0180	0.0043
99.89%	12/2/16 1:00	4.2818	4.2081	4.2880	12.7779	12.7729	0.0050	0.0135	-0.0065	0.0025
99.89%	12/2/16 1:10	4.2764	4.2064	4.2810	12.7637	12.7722	-0.0085	-0.0084	-0.0003	0.0175
99.80%	12/2/16 1:20	4.2909	4.2039	4.2756	12.7705	12.7716	-0.0011	0.0048	0.0072	-0.0071
99.81%	12/2/16 1:30	4.2668	4.2148	4.2939	12.7755	12.7715	0.0040	0.0106	-0.0013	0.0009
99.85%	12/2/16 1:40	4.2923	4.2026	4.2725	12.7674	12.7744	-0.0069	-0.0057	0.0132	0.0064
99.82%	12/2/16 1:50	4.2880	4.2037	4.2828	12.7744	12.7772	-0.0029	-0.0258	0.0122	0.0151
99.86%	12/2/16 2:00	4.2706	4.2109	4.2817	12.7633	12.7801	-0.0169	-0.0107	0.0092	0.0146
99.85%	12/2/16 2:10	4.2865	4.2185	4.2843	12.7893	12.7830	0.0063	0.0035	-0.0013	-0.0091
99.89%	12/2/16 2:20	4.2878	4.2141	4.2878	12.7897	12.7859	0.0039	-0.0042	0.0028	-0.0099
99.97%	12/2/16 2:30	4.2810	4.2113	4.2945	12.7869	12.7880	-0.0012	0.0060	0.0062	0.0066
99.97%	12/2/16 2:40	4.2814	4.2255	4.2878	12.7948	12.7866	0.0082	-0.0069	-0.0244	-0.0056
99.97%	12/2/16 2:50	4.2854	4.2145	4.2762	12.7761	12.7851	-0.0090	-0.0142	0.0052	0.0149
99.93%	12/2/16 3:00	4.2823	4.2231	4.2805	12.7859	12.7837	0.0022	0.0146	-0.0023	0.0199
99.95%	12/2/16 3:10	4.2782	4.2146	4.2783	12.7711	12.7822	-0.0111	-0.0023	0.0215	0.0269
99.92%	12/2/16 3:20	4.2889	4.2133	4.2910	12.7932	12.7807	0.0124	0.0144	0.0034	0.0084
99.87%	12/2/16 3:30	4.2886	4.2238	4.2780	12.7904	12.7797	0.0107	0.0114	-0.0175	-0.0046
99.95%	12/2/16 3:40	4.2881	4.2234	4.2762	12.7877	12.7808	0.0069	0.0109	-0.0018	-0.0013
99.85%	12/2/16 3:50	4.2922	4.2105	4.2668	12.7694	12.7819	-0.0124	-0.0057	-0.0037	0.0224
99.96%	12/2/16 4:00	4.2745	4.2267	4.2819	12.7830	12.7830	0.0001	0.0107	0.0112	0.0121
99.95%	12/2/16 4:10	4.2829	4.2119	4.2678	12.7626	12.7841	-0.0215	-0.0071	0.0101	0.0203
99.91%	12/2/16 4:20	4.2798	4.2243	4.2910	12.7951	12.7852	0.0099	-0.0019	0.0040	0.0008
99.96%	12/2/16 4:30	4.2881	4.2064	4.2802	12.7747	12.7858	-0.0112	-0.0317	0.0041	0.0055
99.88%	12/2/16 4:40	4.2869	4.2079	4.2801	12.7750	12.7843	-0.0093	-0.0046	0.0080	0.0003
99.89%	12/2/16 4:50	4.2783	4.2201	4.2772	12.7756	12.7827	-0.0070	-0.0109	0.0130	0.0053
99.88%	12/2/16 5:00	4.2864	4.2178	4.2743	12.7785	12.7811	-0.0026	-0.0035	-0.0080	0.0016
99.87%	12/2/16 5:10	4.2811	4.2201	4.2927	12.7939	12.7795	0.0144	0.0028	0.0008	-0.0275
99.92%	12/2/16 5:20	4.2839	4.2075	4.2844	12.7758	12.7779	-0.0021	-0.0093	-0.0001	0.0151
99.88%	12/2/16 5:30	4.2868	4.2035	4.2759	12.7662	12.7765	-0.0103	-0.0109	0.0101	0.0272
99.87%	12/2/16 5:40	4.2842	4.2145	4.2888	12.7874	12.7761	0.0113	0.0139	-0.0179	-0.0023
99.89%	12/2/16 5:50	4.2828	4.2145	4.2787	12.7760	12.7757	0.0002	0.0162	0.0124	0.0119
99.90%	12/2/16 6:00	4.2767	4.2102	4.2846	12.7714	12.7754	-0.0040	-0.0172	-0.0059	0.0044
99.87%	12/2/16 6:10	4.2875	4.2090	4.2795	12.7760	12.7750	0.0010	0.0011	-0.0009	-0.0077

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	12/2/16 6:20	4.2809	4.2156	4.2728	12.7692	12.7746	-0.0054	0.0010	0.0107	0.0064
99.87%	12/2/16 6:30	4.2896	4.2056	4.2855	12.7808	12.7740	0.0067	-0.0003	-0.0058	-0.0113
99.83%	12/2/16 6:40	4.2944	4.2185	4.2765	12.7894	12.7727	0.0167	0.0196	-0.0169	0.0018
99.88%	12/2/16 6:50	4.2905	4.2090	4.2755	12.7750	12.7714	0.0035	0.0070	-0.0097	-0.0041
99.86%	12/2/16 7:00	4.2875	4.2100	4.2766	12.7740	12.7701	0.0039	0.0038	0.0008	-0.0027
99.80%	12/2/16 7:10	4.2782	4.2161	4.2766	12.7709	12.7688	0.0021	-0.0041	0.0157	-0.0027
99.85%	12/2/16 7:20	4.2863	4.2021	4.2914	12.7798	12.7675	0.0123	0.0156	-0.0098	-0.0034
99.82%	12/2/16 7:30	4.2787	4.2146	4.2798	12.7731	12.7667	0.0063	0.0365	-0.0019	-0.0067
99.83%	12/2/16 7:40	4.2767	4.2134	4.2795	12.7696	12.7687	0.0009	0.0093	-0.0028	0.0087
99.82%	12/2/16 7:50	4.2796	4.2133	4.2951	12.7880	12.7706	0.0174	-0.0009	-0.0130	-0.0165
99.81%	12/2/16 8:00	4.2840	4.2008	4.2887	12.7735	12.7726	0.0010	0.0078	0.0042	-0.0125
99.86%	12/2/16 8:10	4.2779	4.1987	4.2870	12.7636	12.7745	-0.0109	-0.0064	-0.0062	0.0187
99.77%	12/2/16 8:20	4.2803	4.2219	4.2987	12.8010	12.7764	0.0245	0.0077	-0.0337	-0.0173
99.88%	12/2/16 8:30	4.2853	4.2141	4.2798	12.7791	12.7784	0.0007	0.0029	0.0031	0.0173
99.78%	12/2/16 8:40	4.2874	4.2050	4.2867	12.7790	12.7803	-0.0013	-0.0069	-0.0081	0.0012
99.90%	12/2/16 8:50	4.2854	4.2154	4.2733	12.7741	12.7823	-0.0081	0.0045	0.0066	0.0153
99.93%	12/2/16 9:00	4.2919	4.2171	4.2862	12.7953	12.7842	0.0111	0.0097	-0.0165	-0.0225
99.94%	12/2/16 9:10	4.2940	4.2160	4.2929	12.8029	12.7861	0.0167	0.0181	-0.0231	0.0079
99.95%	12/2/16 9:20	4.2915	4.2038	4.2902	12.7855	12.7880	-0.0025	-0.0189	0.0018	0.0138
99.94%	12/2/16 9:30	4.2950	4.2138	4.2870	12.7957	12.7895	0.0062	-0.0045	0.0038	-0.0099
99.88%	12/2/16 9:40	4.2800	4.2080	4.2925	12.7805	12.7883	-0.0078	-0.0156	0.0227	0.0054
99.98%	12/2/16 9:50	4.2856	4.2117	4.2832	12.7806	12.7872	-0.0066	-0.0139	0.0115	0.0155
99.90%	12/2/16 10:00	4.2871	4.2217	4.2712	12.7801	12.7861	-0.0060	-0.0015	0.0113	0.0087
99.92%	12/2/16 10:10	4.2827	4.2145	4.2822	12.7793	12.7849	-0.0056	-0.0088	-0.0009	-0.0059
99.94%	12/2/16 10:20	4.2905	4.2258	4.2887	12.8049	12.7838	0.0212	0.0217	-0.0168	-0.0274
99.91%	12/2/16 10:30	4.2844	4.2176	4.2881	12.7901	12.7827	0.0074	0.0029	-0.0180	0.0119
99.98%	12/2/16 10:40	4.2840	4.2152	4.2885	12.7878	12.7821	0.0056	0.0044	-0.0008	0.0002
99.90%	12/2/16 10:50	4.2954	4.2061	4.2972	12.7988	12.7816	0.0172	0.0253	-0.0172	-0.0004
99.95%	12/2/16 11:00	4.2949	4.2135	4.2806	12.7890	12.7810	0.0080	0.0113	-0.0088	-0.0048
99.96%	12/2/16 11:10	4.2848	4.2201	4.2776	12.7826	12.7804	0.0022	0.0015	-0.0086	0.0116
99.89%	12/2/16 11:20	4.2966	4.2155	4.2823	12.7943	12.7798	0.0145	0.0116	-0.0066	-0.0012
99.92%	12/2/16 11:30	4.2908	4.2183	4.2869	12.7960	12.7795	0.0165	0.0058	0.0024	-0.0140
99.95%	12/2/16 11:40	4.2903	4.2070	4.2676	12.7649	12.7802	-0.0153	-0.0047	0.0170	0.0066
99.93%	12/2/16 11:50	4.2870	4.2100	4.2875	12.7845	12.7810	0.0035	0.0165	-0.0065	-0.0103
99.93%	12/2/16 12:00	4.2903	4.2222	4.2873	12.7998	12.7818	0.0180	0.0151	-0.0254	-0.0090
99.92%	12/2/16 12:10	4.2887	4.2055	4.2829	12.7770	12.7825	-0.0055	-0.0112	0.0064	-0.0102
99.93%	12/2/16 12:20	4.2886	4.2196	4.2676	12.7758	12.7833	-0.0075	0.0010	0.0026	0.0099
99.93%	12/2/16 12:30	4.2792	4.2132	4.2803	12.7728	12.7839	-0.0111	0.0077	0.0070	0.0043
99.93%	12/2/16 12:40	4.2844	4.2193	4.2880	12.7916	12.7832	0.0084	0.0309	-0.0167	-0.0054
99.96%	12/2/16 12:50	4.2801	4.2318	4.2881	12.8000	12.7825	0.0175	0.0333	-0.0128	-0.0287
99.95%	12/2/16 13:00	4.2901	4.2211	4.2845	12.7956	12.7819	0.0137	0.0118	-0.0137	-0.0196
99.95%	12/2/16 13:10	4.2774	4.2116	4.2818	12.7708	12.7812	-0.0104	0.0013	0.0215	0.0187
99.91%	12/2/16 13:20	4.2903	4.2155	4.2868	12.7925	12.7806	0.0119	-0.0074	-0.0064	-0.0237
99.90%	12/2/16 13:30	4.2890	4.2138	4.2717	12.7745	12.7800	-0.0055	0.0110	0.0134	-0.0080
99.97%	12/2/16 13:40	4.2905	4.2088	4.2786	12.7779	12.7800	-0.0020	-0.0087	0.0001	0.0016
99.89%	12/2/16 13:50	4.2909	4.2160	4.2734	12.7803	12.7799	0.0004	-0.0006	-0.0043	0.0132
99.94%	12/2/16 14:00	4.2862	4.2069	4.2760	12.7692	12.7799	-0.0107	-0.0096	0.0198	0.0016
99.93%	12/2/16 14:10	4.2762	4.2062	4.2909	12.7734	12.7799	-0.0065	-0.0113	-0.0054	0.0042
99.91%	12/2/16 14:20	4.2778	4.2097	4.2826	12.7701	12.7798	-0.0097	-0.0315	0.0251	0.0158
99.89%	12/2/16 14:30	4.2874	4.2103	4.2742	12.7719	12.7799	-0.0080	0.0005	0.0182	0.0027
99.85%	12/2/16 14:40	4.2869	4.2265	4.2765	12.7900	12.7803	0.0097	0.0018	-0.0017	-0.0254
99.82%	12/2/16 14:50	4.2773	4.2183	4.2864	12.7819	12.7807	0.0012	-0.0029	-0.0057	-0.0029
99.91%	12/2/16 15:00	4.2801	4.2268	4.2821	12.7889	12.7812	0.0077	0.0171	-0.0233	-0.0015

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/2/16 15:10	4.2865	4.2233	4.2717	12.7815	-0.0001	-0.0035	-0.0237	0.0237
99.84%	12/2/16 15:20	4.2853	4.2149	4.2887	12.7889	0.0069	-0.0033	-0.0070	-0.0208
99.90%	12/2/16 15:30	4.2812	4.2134	4.2827	12.7774	-0.0048	-0.0168	0.0099	0.0053
99.85%	12/2/16 15:40	4.2833	4.2091	4.2842	12.7766	-0.0041	-0.0084	-0.0294	-0.0042
99.91%	12/2/16 15:50	4.2827	4.2078	4.2795	12.7701	-0.0092	-0.0112	0.0070	0.0070
99.89%	12/2/16 16:00	4.2741	4.2084	4.2838	12.7763	-0.0115	-0.0104	0.0198	0.0189
99.84%	12/2/16 16:10	4.2909	4.2097	4.2730	12.7736	-0.0028	-0.0002	0.0044	0.0003
99.85%	12/2/16 16:20	4.2948	4.2134	4.2814	12.7895	0.0146	0.0115	-0.0083	-0.0008
99.85%	12/2/16 16:30	4.2847	4.2099	4.2805	12.7751	0.0015	-0.0180	-0.0080	0.0076
99.80%	12/2/16 16:40	4.2754	4.2093	4.2761	12.7607	-0.0120	-0.0182	0.0216	0.0053
99.87%	12/2/16 16:50	4.2871	4.2042	4.2748	12.7661	-0.0057	0.0003	0.0018	0.0023
99.86%	12/2/16 17:00	4.2864	4.2200	4.2766	12.7831	0.0121	0.0001	-0.0077	-0.0249
99.85%	12/2/16 17:10	4.2881	4.2234	4.2796	12.7911	0.0210	0.0249	-0.0384	-0.0382
99.90%	12/2/16 17:20	4.2885	4.2035	4.2809	12.7728	0.0036	0.0002	-0.0137	-0.0145
99.82%	12/2/16 17:30	4.2892	4.2082	4.2762	12.7736	0.0048	0.0233	-0.0091	-0.0097
99.83%	12/2/16 17:40	4.2792	4.2046	4.2976	12.7815	0.0102	0.0061	-0.0292	-0.0157
99.87%	12/2/16 17:50	4.2780	4.2176	4.2800	12.7755	0.0016	0.0182	-0.0148	-0.0161
99.86%	12/2/16 18:00	4.2905	4.2152	4.2941	12.7997	0.0233	0.0175	-0.0092	-0.0264
99.97%	12/2/16 18:10	4.2877	4.2126	4.2847	12.7850	0.0060	-0.0060	-0.0036	-0.0081
99.93%	12/2/16 18:20	4.2893	4.2214	4.2954	12.8060	0.0246	0.0202	-0.0187	-0.0174
99.92%	12/2/16 18:30	4.2974	4.2215	4.2869	12.8059	0.0223	0.0334	-0.0283	-0.0157
99.99%	12/2/16 18:40	4.2839	4.2056	4.2913	12.7809	-0.0024	0.0010	0.0174	0.0025
99.97%	12/2/16 18:50	4.2875	4.2269	4.2922	12.8066	0.0235	0.0256	-0.0199	-0.0207
99.95%	12/2/16 19:00	4.2906	4.2192	4.2906	12.8004	0.0175	0.0129	-0.0121	-0.0327
99.88%	12/2/16 19:10	4.2893	4.2209	4.2640	12.7742	-0.0084	0.0091	-0.0043	0.0058
99.92%	12/2/16 19:20	4.2911	4.2146	4.2916	12.7973	0.0149	0.0202	-0.0150	-0.0148
99.92%	12/2/16 19:30	4.2777	4.2084	4.2876	12.7738	-0.0085	-0.0200	0.0172	0.0000
99.98%	12/2/16 19:40	4.2818	4.2113	4.2924	12.7855	0.0034	0.0214	0.0301	-0.0024
99.95%	12/2/16 19:50	4.2766	4.2096	4.2846	12.7708	-0.0112	-0.0273	0.0296	0.0070
99.93%	12/2/16 20:00	4.2852	4.2045	4.2869	12.7766	-0.0053	-0.0074	0.0006	0.0036
99.95%	12/2/16 20:10	4.2807	4.2099	4.2909	12.7815	-0.0004	0.0039	0.0042	-0.0016
99.95%	12/2/16 20:20	4.3018	4.2180	4.2754	12.7952	0.0133	0.0255	-0.0136	-0.0079
99.91%	12/2/16 20:30	4.2919	4.2050	4.2887	12.7856	0.0037	0.0179	0.0087	-0.0075
99.88%	12/2/16 20:40	4.2793	4.2172	4.2930	12.7894	0.0062	0.0131	0.0072	-0.0089
99.90%	12/2/16 20:50	4.2902	4.2138	4.2835	12.7874	0.0030	0.0073	0.0039	0.0101
99.91%	12/2/16 21:00	4.2788	4.2260	4.2715	12.7763	-0.0093	-0.0042	0.0174	0.0124
99.88%	12/2/16 21:10	4.2784	4.2162	4.2767	12.7712	-0.0157	-0.0307	0.0223	0.0209
99.90%	12/2/16 21:20	4.2852	4.2239	4.2878	12.7878	-0.0003	0.0124	-0.0016	0.0044
99.95%	12/2/16 21:30	4.2861	4.2174	4.2784	12.7819	-0.0070	-0.0295	0.0075	-0.0007
99.92%	12/2/16 21:40	4.2786	4.2163	4.2856	12.7804	-0.0068	-0.0150	0.0048	-0.0129
99.91%	12/2/16 21:50	4.2941	4.2179	4.2862	12.7982	0.0126	0.0131	-0.0137	-0.0116
99.94%	12/2/16 22:00	4.2810	4.2262	4.2721	12.7793	-0.0046	-0.0071	-0.0079	0.0040
99.95%	12/2/16 22:10	4.2825	4.2108	4.2817	12.7751	-0.0071	-0.0051	0.0188	0.0163
99.87%	12/2/16 22:20	4.2789	4.2004	4.2905	12.7698	-0.0107	-0.0292	0.0089	-0.0107
99.89%	12/2/16 22:30	4.2881	4.2190	4.2799	12.7870	0.0079	-0.0030	-0.0099	0.0007
99.92%	12/2/16 22:40	4.2843	4.2095	4.2799	12.7736	-0.0056	-0.0208	0.0143	0.0106
99.92%	12/2/16 22:50	4.2922	4.2175	4.2834	12.7931	0.0137	0.0394	-0.0132	0.0000
99.87%	12/2/16 23:00	4.2828	4.2199	4.2788	12.7815	0.0019	0.0061	0.0080	-0.0019
99.88%	12/2/16 23:10	4.2841	4.2059	4.2770	12.7671	-0.0126	-0.0220	0.0146	0.0288
99.88%	12/2/16 23:20	4.2923	4.2081	4.2931	12.7935	0.0137	0.0047	-0.0149	0.0026
99.90%	12/2/16 23:30	4.2858	4.2104	4.2756	12.7718	-0.0083	-0.0005	0.0123	0.0191
99.86%	12/2/16 23:40	4.2784	4.2102	4.2777	12.7663	-0.0143	-0.0237	0.0038	0.0173
99.89%	12/2/16 23:50	4.2874	4.2181	4.2721	12.7775	-0.0038	-0.0117	0.0130	0.0188

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	12/3/16 0:00	4.2949	4.2073	4.2876	12.7897	12.7820	0.0078	-0.0052	-0.0109	-0.0234
99.88%	12/3/16 0:10	4.2818	4.2089	4.2961	12.7868	12.7826	0.0042	0.0094	-0.0119	-0.0118
99.94%	12/3/16 0:20	4.2851	4.2220	4.2758	12.7829	12.7833	-0.0004	-0.0046	-0.0044	0.0051
99.92%	12/3/16 0:30	4.2820	4.2215	4.2892	12.7927	12.7840	0.0088	0.0151	0.0079	0.0176
99.97%	12/3/16 0:40	4.3005	4.2199	4.2930	12.8134	12.7848	0.0286	0.0245	-0.0246	-0.0123
99.96%	12/3/16 0:50	4.2850	4.2195	4.2892	12.7937	12.7856	0.0081	0.0014	-0.0126	0.0047
99.97%	12/3/16 1:00	4.2954	4.2246	4.2808	12.8008	12.7864	0.0143	0.0093	-0.0021	-0.0045
99.93%	12/3/16 1:10	4.2918	4.2167	4.2868	12.7954	12.7873	0.0081	0.0166	-0.0188	0.0074
99.99%	12/3/16 1:20	4.2818	4.2073	4.2897	12.7788	12.7881	-0.0093	-0.0082	0.0054	0.0186
99.96%	12/3/16 1:30	4.2857	4.2178	4.2858	12.7893	12.7888	0.0006	-0.0035	-0.0186	0.0101
99.97%	12/3/16 1:40	4.2830	4.2090	4.2916	12.7836	12.7885	-0.0049	0.0020	0.0229	0.0066
99.97%	12/3/16 1:50	4.2845	4.2175	4.2863	12.7883	12.7883	0.0000	0.0029	-0.0184	-0.0128
99.94%	12/3/16 2:00	4.2822	4.2127	4.3008	12.7957	12.7881	0.0076	0.0245	-0.0038	0.0071
99.96%	12/3/16 2:10	4.2855	4.2084	4.2853	12.7792	12.7879	-0.0087	-0.0150	0.0226	0.0365
99.95%	12/3/16 2:20	4.2802	4.2158	4.2774	12.7734	12.7877	-0.0143	-0.0181	0.0367	0.0205
99.95%	12/3/16 2:30	4.2898	4.2308	4.2907	12.8112	12.7872	0.0240	0.0252	-0.0138	-0.0057
99.96%	12/3/16 2:40	4.2881	4.2122	4.2877	12.7880	12.7854	0.0026	-0.0056	-0.0124	0.0254
99.94%	12/3/16 2:50	4.2794	4.2094	4.3019	12.7907	12.7836	0.0071	0.0161	0.0009	0.0105
99.99%	12/3/16 3:00	4.2852	4.2060	4.2873	12.7785	12.7818	-0.0033	-0.0055	0.0050	0.0319
99.96%	12/3/16 3:10	4.2886	4.2036	4.2847	12.7769	12.7799	-0.0030	0.0081	0.0059	0.0100
99.97%	12/3/16 3:20	4.2928	4.2203	4.2750	12.7880	12.7781	0.0099	-0.0025	0.0071	0.0057
99.87%	12/3/16 3:30	4.2845	4.2121	4.2872	12.7838	12.7767	0.0071	-0.0036	0.0032	0.0072
99.97%	12/3/16 3:40	4.2886	4.2162	4.2738	12.7786	12.7777	0.0009	-0.0060	0.0123	-0.0009
99.90%	12/3/16 3:50	4.2810	4.2234	4.2761	12.7804	12.7787	0.0017	0.0142	-0.0008	0.0184
99.95%	12/3/16 4:00	4.2943	4.2201	4.2868	12.8013	12.7797	0.0216	0.0215	-0.0118	-0.0011
99.92%	12/3/16 4:10	4.2819	4.2157	4.2874	12.7850	12.7806	0.0043	0.0258	-0.0058	-0.0009
99.91%	12/3/16 4:20	4.2870	4.2221	4.2795	12.7887	12.7816	0.0070	-0.0029	-0.0240	0.0002
99.92%	12/3/16 4:30	4.2906	4.2109	4.2759	12.7773	12.7822	-0.0049	0.0063	0.0246	0.0118
99.86%	12/3/16 4:40	4.2901	4.2173	4.2886	12.7960	12.7806	0.0154	0.0246	-0.0448	-0.0125
99.88%	12/3/16 4:50	4.2894	4.2178	4.2768	12.7839	12.7791	0.0049	0.0119	0.0115	-0.0063
99.90%	12/3/16 5:00	4.2787	4.2222	4.2815	12.7824	12.7775	0.0049	0.0075	0.0022	-0.0033
99.93%	12/3/16 5:10	4.2815	4.2187	4.2896	12.7899	12.7760	0.0139	-0.0005	-0.0189	0.0078
99.93%	12/3/16 5:20	4.2927	4.2094	4.2893	12.7914	12.7744	0.0170	0.0191	-0.0181	-0.0046
99.84%	12/3/16 5:30	4.2803	4.2128	4.2761	12.7692	12.7732	-0.0040	0.0064	0.0061	0.0031
99.89%	12/3/16 5:40	4.2825	4.2170	4.2872	12.7866	12.7740	0.0126	0.0014	-0.0077	-0.0214
99.89%	12/3/16 5:50	4.2874	4.2009	4.2884	12.7768	12.7747	0.0021	0.0018	0.0308	0.0091
99.86%	12/3/16 6:00	4.2838	4.2161	4.2869	12.7868	12.7754	0.0113	0.0153	-0.0033	-0.0196
99.89%	12/3/16 6:10	4.2781	4.2122	4.2751	12.7654	12.7762	-0.0108	-0.0118	0.0198	0.0275
99.88%	12/3/16 6:20	4.2857	4.2184	4.2785	12.7826	12.7769	0.0057	0.0110	-0.0048	0.0009
99.88%	12/3/16 6:30	4.2723	4.2228	4.2748	12.7699	12.7774	-0.0075	-0.0142	0.0169	0.0182
99.89%	12/3/16 6:40	4.2854	4.2171	4.2888	12.7913	12.7768	0.0144	-0.0023	-0.0158	-0.0295
99.89%	12/3/16 6:50	4.2816	4.2068	4.2810	12.7694	12.7762	-0.0068	-0.0104	0.0026	0.0023
99.85%	12/3/16 7:00	4.2905	4.2137	4.2735	12.7777	12.7757	0.0020	-0.0018	0.0050	0.0000
99.78%	12/3/16 7:10	4.2775	4.2117	4.2803	12.7696	12.7751	-0.0055	-0.0076	0.0021	0.0077
99.88%	12/3/16 7:20	4.2875	4.2058	4.2891	12.7823	12.7745	0.0078	-0.0045	0.0074	0.0172
99.86%	12/3/16 7:30	4.2678	4.2119	4.2840	12.7637	12.7739	-0.0102	-0.0166	0.0074	0.0025
99.84%	12/3/16 7:40	4.2906	4.2100	4.2788	12.7795	12.7735	0.0060	0.0051	0.0146	-0.0018
99.82%	12/3/16 7:50	4.2872	4.2094	4.2848	12.7815	12.7731	0.0084	-0.0090	-0.0112	-0.0095
99.81%	12/3/16 8:00	4.2920	4.2105	4.2829	12.7854	12.7727	0.0127	0.0117	-0.0259	-0.0119
99.89%	12/3/16 8:10	4.2789	4.2056	4.2748	12.7593	12.7723	-0.0130	-0.0021	0.0105	0.0225
99.83%	12/3/16 8:20	4.2863	4.2140	4.2883	12.7887	12.7719	0.0168	-0.0078	-0.0247	-0.0154
99.84%	12/3/16 8:30	4.2800	4.2153	4.2768	12.7721	12.7714	0.0007	0.0000	-0.0048	-0.0177
99.87%	12/3/16 8:40	4.2808	4.2151	4.2816	12.7774	12.7704	0.0071	0.0084	0.0107	-0.0121

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/3/16 8:50	4.2724	4.2043	4.2867	12.7634	12.7694	-0.0060	0.0021	0.0148	-0.0009
99.80%	12/3/16 9:00	4.2895	4.2110	4.2703	12.7708	12.7684	0.0025	-0.0086	-0.0046	-0.0003
99.82%	12/3/16 9:10	4.2821	4.2155	4.2762	12.7739	12.7674	0.0065	-0.0102	-0.0164	0.0067
99.78%	12/3/16 9:20	4.2824	4.2026	4.2803	12.7653	12.7663	-0.0010	0.0015	0.0102	-0.0046
99.80%	12/3/16 9:30	4.2878	4.2045	4.2765	12.7688	12.7661	0.0027	-0.0035	-0.0167	0.0090
99.83%	12/3/16 9:40	4.2887	4.2042	4.2886	12.7815	12.7696	0.0118	0.0196	-0.0207	-0.0073
99.85%	12/3/16 9:50	4.2868	4.2184	4.2912	12.7963	12.7732	0.0231	0.0298	-0.0124	-0.0192
99.92%	12/3/16 10:00	4.2870	4.2097	4.2880	12.7847	12.7768	0.0078	0.0138	-0.0012	0.0014
99.94%	12/3/16 10:10	4.2823	4.2286	4.2810	12.7918	12.7804	0.0115	0.0170	-0.0285	0.0085
99.98%	12/3/16 10:20	4.2822	4.2092	4.2840	12.7754	12.7840	-0.0086	-0.0298	0.0088	0.0131
99.95%	12/3/16 10:30	4.2914	4.2101	4.2866	12.7882	12.7869	0.0013	-0.0061	-0.0235	0.0194
99.91%	12/3/16 10:40	4.2897	4.2002	4.2909	12.7808	12.7862	-0.0054	-0.0111	0.0006	0.0086
99.97%	12/3/16 10:50	4.2905	4.2065	4.2895	12.7864	12.7856	0.0009	-0.0164	-0.0012	-0.0112
99.94%	12/3/16 11:00	4.2864	4.2262	4.2776	12.7902	12.7849	0.0053	-0.0027	-0.0054	0.0073
99.94%	12/3/16 11:10	4.2974	4.2069	4.2892	12.7935	12.7843	0.0092	0.0071	-0.0120	-0.0102
99.91%	12/3/16 11:20	4.2933	4.2064	4.2891	12.7889	12.7836	0.0052	-0.0093	-0.0101	-0.0039
99.92%	12/3/16 11:30	4.2852	4.2215	4.2800	12.7868	12.7830	0.0038	-0.0128	0.0045	0.0073
99.96%	12/3/16 11:40	4.2800	4.2121	4.2835	12.7756	12.7827	-0.0071	0.0082	0.0315	0.0202
99.97%	12/3/16 11:50	4.2920	4.2243	4.2820	12.7983	12.7824	0.0159	0.0124	-0.0231	0.0026
99.93%	12/3/16 12:00	4.2944	4.2049	4.2828	12.7821	12.7821	0.0000	-0.0180	0.0226	0.0232
99.95%	12/3/16 12:10	4.2846	4.2076	4.2810	12.7732	12.7818	-0.0087	-0.0031	-0.0034	0.0180
99.90%	12/3/16 12:20	4.2822	4.2210	4.2868	12.7901	12.7815	0.0086	0.0161	-0.0032	0.0147
99.91%	12/3/16 12:30	4.2859	4.1948	4.2825	12.7633	12.7811	-0.0178	-0.0067	0.0148	0.0227
99.92%	12/3/16 12:40	4.2860	4.2142	4.2761	12.7762	12.7798	-0.0036	-0.0120	0.0100	0.0105
99.92%	12/3/16 12:50	4.2861	4.2078	4.2765	12.7704	12.7786	-0.0082	-0.0257	0.0094	-0.0126
99.88%	12/3/16 13:10	4.2791	4.2174	4.2885	12.7851	12.7761	0.0089	0.0194	-0.0092	-0.0125
99.93%	12/3/16 13:20	4.2850	4.2225	4.2770	12.7845	12.7749	0.0096	-0.0023	-0.0201	-0.0319
99.85%	12/3/16 13:30	4.2863	4.2145	4.2774	12.7782	12.7739	0.0043	0.0098	-0.0217	-0.0102
99.91%	12/3/16 13:40	4.2913	4.2082	4.2765	12.7760	12.7740	0.0019	0.0040	0.0018	0.0035
99.93%	12/3/16 13:50	4.2895	4.2137	4.2840	12.7872	12.7742	0.0130	0.0127	0.0014	-0.0075
99.82%	12/3/16 14:00	4.3001	4.2070	4.2776	12.7847	12.7743	0.0104	0.0211	0.0087	-0.0027
99.91%	12/3/16 14:10	4.2867	4.2139	4.2787	12.7793	12.7745	0.0048	0.0113	-0.0002	0.0047
99.90%	12/3/16 14:20	4.2958	4.2061	4.2861	12.7880	12.7747	0.0134	0.0231	-0.0042	-0.0349
99.86%	12/3/16 14:30	4.2794	4.1953	4.2762	12.7509	12.7748	-0.0239	-0.0159	0.0223	0.0388
99.89%	12/3/16 14:40	4.2864	4.2053	4.2881	12.7798	12.7748	0.0050	-0.0046	-0.0023	0.0224
99.85%	12/3/16 14:50	4.2808	4.2107	4.2871	12.7786	12.7747	0.0039	0.0027	-0.0112	-0.0044
99.91%	12/3/16 15:00	4.2864	4.2113	4.2839	12.7816	12.7747	0.0069	-0.0009	0.0056	-0.0151
99.84%	12/3/16 15:10	4.2830	4.2129	4.2832	12.7791	12.7747	0.0044	0.0045	0.0047	-0.0182
99.79%	12/3/16 15:20	4.2821	4.2132	4.2784	12.7737	12.7747	-0.0010	-0.0079	-0.0223	-0.0122
99.86%	12/3/16 15:30	4.2830	4.2024	4.2778	12.7632	12.7746	-0.0114	-0.0066	0.0054	0.0135
99.79%	12/3/16 15:40	4.2781	4.2075	4.2835	12.7691	12.7743	-0.0051	-0.0010	0.0028	0.0154
99.87%	12/3/16 15:50	4.2815	4.2134	4.2822	12.7771	12.7739	0.0032	0.0124	-0.0142	-0.0121
99.86%	12/3/16 16:00	4.2816	4.2037	4.2956	12.7808	12.7735	0.0073	0.0189	0.0066	-0.0096
99.89%	12/3/16 16:10	4.2900	4.2095	4.2981	12.7975	12.7732	0.0244	0.0272	-0.0037	-0.0143
99.81%	12/3/16 16:20	4.2861	4.2198	4.2889	12.7949	12.7728	0.0221	0.0075	-0.0256	-0.0239
99.85%	12/3/16 16:30	4.2809	4.2044	4.2758	12.7611	12.7725	-0.0113	-0.0129	0.0089	0.0108
99.79%	12/3/16 16:40	4.2767	4.2145	4.2887	12.7799	12.7723	0.0077	0.0197	-0.0017	-0.0155
99.87%	12/3/16 16:50	4.2730	4.2077	4.2806	12.7614	12.7721	-0.0107	-0.0050	0.0128	0.0226
99.85%	12/3/16 17:00	4.2891	4.1988	4.2863	12.7743	12.7719	0.0024	-0.0097	-0.0100	0.0007
99.83%	12/3/16 17:10	4.2805	4.2063	4.2784	12.7651	12.7717	-0.0066	-0.0275	0.0093	0.0178
99.78%	12/3/16 17:20	4.2922	4.2051	4.2843	12.7816	12.7714	0.0102	0.0065	-0.0268	-0.0112
99.83%	12/3/16 17:30	4.2942	4.2068	4.2878	12.7887	12.7716	0.0170	0.0122	-0.0169	-0.0060

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	4.2859	4.2142	4.2910	12.7739	0.0171	0.0069	-0.0227	-0.0418
99.89%	4.2936	4.2015	4.2899	12.7762	0.0087	0.0071	-0.0285	-0.0112
99.99%	4.2915	4.2167	4.2837	12.7785	0.0134	-0.0099	-0.0089	0.0059
99.93%	4.2850	4.2103	4.2935	12.7808	0.0080	0.0020	-0.0104	-0.0363
99.95%	4.2917	4.2122	4.2915	12.7954	0.0122	-0.0123	-0.0090	-0.0218
99.93%	4.2916	4.2036	4.2884	12.7852	-0.0017	-0.0241	0.0048	0.0128
99.94%	4.3039	4.2023	4.2851	12.7862	0.0050	0.0075	-0.0045	-0.0159
99.98%	4.2930	4.2196	4.2823	12.7873	0.0076	-0.0159	-0.0103	-0.0100
99.98%	4.2860	4.2255	4.2757	12.7883	-0.0011	-0.0187	0.0087	0.0311
99.94%	4.2887	4.2083	4.3011	12.7893	0.0089	0.0173	-0.0137	-0.0061
99.92%	4.2893	4.2195	4.2800	12.7903	-0.0016	-0.0164	0.0083	0.0042
99.98%	4.2951	4.2027	4.2797	12.7910	-0.0135	-0.0051	0.0194	0.0116
99.91%	4.2809	4.2202	4.2771	12.7782	-0.0114	-0.0148	-0.0064	0.0220
99.90%	4.2801	4.2107	4.2801	12.7709	-0.0173	-0.0060	0.0179	0.0212
99.93%	4.2799	4.2336	4.2845	12.7868	0.0111	0.0165	-0.0192	-0.0206
99.92%	4.2793	4.2000	4.2767	12.7854	-0.0294	-0.0290	0.0367	0.0429
99.88%	4.2829	4.2180	4.2806	12.7840	-0.0026	-0.0159	-0.0108	0.0008
99.92%	4.2913	4.2152	4.2878	12.7943	0.0114	0.0077	0.0145	-0.0047
99.91%	4.2830	4.2299	4.2824	12.7952	0.0121	0.0059	-0.0047	0.0012
99.86%	4.2899	4.2189	4.2952	12.7833	0.0208	0.0178	-0.0338	-0.0286
99.99%	4.2835	4.2082	4.2753	12.7835	-0.0165	-0.0071	0.0128	0.0322
99.89%	4.2950	4.2172	4.2790	12.7837	0.0075	0.0232	-0.0306	0.0005
99.87%	4.2873	4.2109	4.2844	12.7839	-0.0013	-0.0010	0.0021	0.0019
99.93%	4.2916	4.2130	4.2709	12.7840	-0.0085	-0.0015	0.0058	0.0055
99.89%	4.2780	4.2087	4.2768	12.7635	-0.0195	-0.0127	0.0015	0.0275
99.86%	4.2837	4.2105	4.2883	12.7826	0.0004	-0.0122	-0.0086	-0.0032
99.88%	4.2817	4.2153	4.2858	12.7827	0.0016	0.0062	0.0005	0.0052
99.90%	4.2738	4.2093	4.2779	12.7803	-0.0192	-0.0121	0.0277	0.0093
99.90%	4.2883	4.2116	4.2874	12.7793	0.0079	0.0186	-0.0227	-0.0159
99.89%	4.2872	4.2111	4.2894	12.7783	0.0094	0.0015	-0.0097	0.0057
99.91%	4.2858	4.2191	4.2858	12.7771	0.0136	0.0192	-0.0326	-0.0052
99.91%	4.2902	4.2119	4.2899	12.7759	0.0160	0.0023	-0.0280	-0.0185
99.86%	4.2862	4.2168	4.2882	12.7747	0.0166	0.0147	0.0083	-0.0113
99.94%	4.2764	4.2087	4.2902	12.7753	0.0018	0.0144	0.0028	-0.0138
99.81%	4.2872	4.2070	4.2799	12.7722	0.0018	-0.0119	-0.0021	0.0185
99.83%	4.2750	4.2050	4.2822	12.7713	-0.0092	-0.0009	0.0123	0.0032
99.84%	4.2881	4.2123	4.2820	12.7718	0.0106	0.0249	0.0015	-0.0028
99.87%	4.2794	4.2006	4.2866	12.7723	-0.0057	-0.0019	-0.0011	0.0130
99.88%	4.2785	4.2285	4.2785	12.7727	0.0128	0.0050	-0.0103	-0.0104
99.87%	4.2809	4.2158	4.2846	12.7732	0.0081	0.0040	-0.0105	-0.0168
99.87%	4.2925	4.2150	4.2774	12.7737	0.0111	0.0116	-0.0163	-0.0192
99.86%	4.2867	4.1983	4.2756	12.7741	-0.0135	-0.0223	0.0102	0.0323
99.88%	4.2766	4.2040	4.2813	12.7741	-0.0123	-0.0409	0.0051	-0.0022
99.79%	4.2827	4.2152	4.2745	12.7724	-0.0018	-0.0098	0.0034	-0.0096
99.86%	4.2890	4.2253	4.2751	12.7742	0.0133	-0.0010	-0.0217	-0.0148
99.88%	4.2900	4.2069	4.2757	12.7727	-0.0015	-0.0096	0.0014	-0.0073
99.89%	4.2815	4.2173	4.2773	12.7742	0.0018	0.0111	-0.0077	0.0043
99.86%	4.2837	4.1994	4.2901	12.7732	-0.0011	-0.0017	-0.0055	0.0039
99.79%	4.2975	4.2005	4.2882	12.7749	0.0112	0.0161	-0.0124	-0.0050
99.86%	4.2721	4.2115	4.2823	12.7755	-0.0096	-0.0096	0.0326	0.0189
99.79%	4.2868	4.2051	4.2827	12.7760	-0.0014	-0.0091	-0.0047	-0.0062
99.80%	4.2826	4.2006	4.2904	12.7737	-0.0029	0.0058	0.0057	0.0079
99.85%	4.2763	4.2093	4.2799	12.7654	-0.0117	0.0025	0.0198	0.0184

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/4/16 2:30	4.2814	4.2255	4.2768	12.7837	12.7779	0.0058	-0.0182	-0.0130	-0.0008
99.94%	12/4/16 2:40	4.2755	4.2127	4.3017	12.7899	12.7794	0.0105	0.0079	0.0046	-0.0267
100.00%	12/4/16 2:50	4.2964	4.2131	4.2760	12.7856	12.7810	0.0046	-0.0025	0.0006	-0.0084
99.86%	12/4/16 3:00	4.2850	4.2231	4.2897	12.7978	12.7825	0.0153	0.0186	-0.0277	-0.0154
99.93%	12/4/16 3:10	4.2948	4.2099	4.2755	12.7802	12.7841	-0.0038	-0.0008	-0.0049	0.0143
99.94%	12/4/16 3:20	4.2939	4.2139	4.2853	12.7961	12.7856	0.0105	0.0006	-0.0125	0.0053
99.96%	12/4/16 3:30	4.2861	4.2069	4.2884	12.7813	12.7867	-0.0054	-0.0125	0.0047	-0.0014
99.86%	12/4/16 3:40	4.2911	4.2213	4.2859	12.7983	12.7853	0.0130	0.0121	-0.0170	-0.0079
99.99%	12/4/16 3:50	4.2869	4.2145	4.2837	12.7851	12.7840	0.0011	-0.0006	-0.0078	-0.0172
99.92%	12/4/16 4:00	4.2903	4.2219	4.2886	12.8008	12.7826	0.0182	-0.0034	-0.0288	-0.0069
99.94%	12/4/16 4:10	4.2797	4.2069	4.2833	12.7699	12.7812	-0.0114	-0.0157	-0.0030	0.0000
99.92%	12/4/16 4:20	4.2923	4.2194	4.2809	12.7927	12.7799	0.0128	0.0058	-0.0010	0.0010
99.88%	12/4/16 4:30	4.2803	4.2208	4.2882	12.7894	12.7790	0.0104	0.0152	0.0102	-0.0174
99.89%	12/4/16 4:40	4.2824	4.2132	4.2743	12.7700	12.7807	-0.0107	-0.0260	0.0060	0.0094
99.96%	12/4/16 4:50	4.2819	4.2124	4.2860	12.7803	12.7823	-0.0020	-0.0069	0.0058	0.0079
99.88%	12/4/16 5:00	4.2824	4.2119	4.2788	12.7731	12.7840	-0.0109	-0.0158	0.0118	0.0003
99.91%	12/4/16 5:10	4.2792	4.2099	4.2858	12.7749	12.7856	-0.0107	-0.0246	0.0223	0.0259
99.93%	12/4/16 5:20	4.2752	4.2096	4.2844	12.7693	12.7873	-0.0180	-0.0349	0.0252	0.0158
99.97%	12/4/16 5:30	4.2777	4.2187	4.2812	12.7776	12.7885	-0.0109	-0.0069	0.0114	0.0106
99.88%	12/4/16 5:40	4.2864	4.2210	4.2857	12.7931	12.7875	0.0056	-0.0070	-0.0082	-0.0122
99.90%	12/4/16 5:50	4.2921	4.1959	4.2828	12.7708	12.7865	-0.0158	-0.0178	-0.0002	0.0284
99.91%	12/4/16 6:00	4.2794	4.2225	4.2763	12.7782	12.7855	-0.0073	-0.0186	0.0205	-0.0026
99.86%	12/4/16 6:10	4.2783	4.2021	4.2758	12.7563	12.7845	-0.0282	-0.0174	0.0281	0.0283
99.92%	12/4/16 6:20	4.2883	4.2089	4.2852	12.7825	12.7835	-0.0011	-0.0067	-0.0053	0.0064
99.92%	12/4/16 6:30	4.2913	4.2094	4.2969	12.7976	12.7827	0.0149	0.0224	-0.0079	-0.0140
99.86%	12/4/16 6:40	4.2838	4.2036	4.2900	12.7774	12.7827	-0.0053	-0.0197	0.0024	0.0051
99.86%	12/4/16 6:50	4.2846	4.2077	4.2764	12.7686	12.7826	-0.0140	-0.0071	0.0105	0.0078
99.86%	12/4/16 7:00	4.2780	4.2153	4.3004	12.7937	12.7826	0.0111	0.0090	-0.0110	-0.0064
99.90%	12/4/16 7:10	4.2891	4.2075	4.2809	12.7775	12.7826	-0.0051	0.0004	0.0113	0.0229
99.85%	12/4/16 7:20	4.2770	4.2175	4.2675	12.7620	12.7826	-0.0205	-0.0284	0.0173	0.0230
99.92%	12/4/16 7:30	4.2877	4.2062	4.2786	12.7725	12.7822	-0.0098	0.0004	-0.0203	0.0142
99.83%	12/4/16 7:40	4.2850	4.2074	4.2873	12.7797	12.7801	-0.0005	-0.0064	-0.0080	-0.0014
99.85%	12/4/16 7:50	4.2794	4.2051	4.2967	12.7812	12.7781	0.0031	-0.0053	0.0152	0.0013
99.84%	12/4/16 8:00	4.2850	4.2177	4.2730	12.7757	12.7760	-0.0003	-0.0130	-0.0066	0.0055
99.83%	12/4/16 8:10	4.2917	4.2087	4.2788	12.7791	12.7739	0.0052	0.0182	-0.0096	-0.0223
99.84%	12/4/16 8:20	4.2864	4.2064	4.2797	12.7725	12.7718	0.0007	-0.0161	0.0161	-0.0099
99.83%	12/4/16 8:30	4.2882	4.2166	4.2761	12.7809	12.7699	0.0110	0.0103	-0.0131	-0.0071
99.81%	12/4/16 8:40	4.2705	4.2103	4.2712	12.7520	12.7689	-0.0168	-0.0239	0.0224	0.0075
99.83%	12/4/16 8:50	4.2854	4.2172	4.2723	12.7749	12.7679	0.0071	0.0131	-0.0197	-0.0086
99.82%	12/4/16 9:00	4.2807	4.2117	4.2772	12.7696	12.7669	0.0027	0.0003	-0.0013	-0.0082
99.81%	12/4/16 9:10	4.2763	4.2028	4.2734	12.7525	12.7659	-0.0134	-0.0199	0.0120	0.0071
99.79%	12/4/16 9:20	4.2889	4.2155	4.2670	12.7714	12.7648	0.0065	0.0076	0.0099	-0.0072
99.78%	12/4/16 9:30	4.2818	4.1969	4.2795	12.7582	12.7638	-0.0056	-0.0083	0.0164	0.0157
99.83%	12/4/16 9:40	4.2750	4.2010	4.2800	12.7561	12.7628	-0.0067	-0.0186	0.0145	0.0216
99.86%	12/4/16 9:50	4.2908	4.2216	4.2745	12.7869	12.7618	0.0251	0.0020	-0.0178	-0.0203
99.88%	12/4/16 10:00	4.2747	4.2021	4.2751	12.7519	12.7608	-0.0089	-0.0168	0.0045	0.0142
99.83%	12/4/16 10:10	4.2773	4.2058	4.2765	12.7596	12.7597	-0.0002	-0.0116	0.0034	-0.0063
99.82%	12/4/16 10:20	4.2885	4.2084	4.2766	12.7735	12.7587	0.0148	0.0234	-0.0153	-0.0105
99.74%	12/4/16 10:30	4.2863	4.2036	4.2757	12.7656	12.7580	0.0076	0.0063	-0.0030	-0.0181
99.76%	12/4/16 10:40	4.2836	4.2098	4.2724	12.7659	12.7589	0.0071	0.0125	-0.0059	-0.0022
99.77%	12/4/16 10:50	4.2860	4.2023	4.2862	12.7745	12.7597	0.0148	0.0139	-0.0228	-0.0147
99.81%	12/4/16 11:00	4.2778	4.2116	4.2909	12.7803	12.7606	0.0197	0.0144	-0.0229	-0.0204
99.78%	12/4/16 11:10	4.2755	4.2149	4.2735	12.7639	12.7614	0.0025	-0.0068	-0.0018	-0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.75%	4.2713	4.2021	4.2850	12.7584	12.7623	-0.0039	-0.0092	0.0069	0.0118
99.78%	4.2870	4.2046	4.2846	12.7761	12.7635	0.0127	0.0089	-0.0020	0.0063
99.82%	4.2836	4.2128	4.2836	12.7799	12.7662	0.0137	0.0208	-0.0244	-0.0120
99.77%	4.2789	4.2105	4.2801	12.7695	12.7689	0.0006	-0.0153	-0.0136	-0.0036
99.87%	4.2926	4.2111	4.2859	12.7896	12.7716	0.0180	0.0180	-0.0151	-0.0254
99.90%	4.2874	4.2106	4.2884	12.7864	12.7743	0.0121	0.0207	-0.0064	-0.0112
99.97%	4.2874	4.2151	4.3048	12.8074	12.7771	0.0303	0.0217	-0.0387	-0.0352
99.89%	4.2875	4.2249	4.2977	12.8102	12.7795	0.0306	0.0484	-0.0494	-0.0347
99.90%	4.2827	4.2192	4.2783	12.7801	12.7808	-0.0008	0.0028	-0.0217	-0.0075
99.92%	4.2883	4.2109	4.2820	12.7812	12.7822	-0.0009	0.0073	-0.0149	0.0056
99.90%	4.2788	4.2198	4.2786	12.7773	12.7835	-0.0062	-0.0187	0.0081	0.0062
99.92%	4.2955	4.2163	4.2726	12.7844	12.7848	-0.0003	-0.0093	-0.0114	0.0114
99.91%	4.2891	4.2215	4.2847	12.7953	12.7861	0.0093	-0.0004	0.0101	-0.0037
99.95%	4.2885	4.2148	4.2837	12.7870	12.7871	0.0000	-0.0043	-0.0165	0.0079
99.96%	4.2869	4.2133	4.2837	12.7838	12.7863	-0.0025	-0.0044	0.0092	0.0006
99.95%	4.2865	4.2075	4.2783	12.7723	12.7856	-0.0134	-0.0264	0.0143	0.0094
99.87%	4.2870	4.2181	4.2932	12.7983	12.7849	0.0134	0.0030	-0.0145	-0.0043
99.92%	4.2799	4.2176	4.2854	12.7829	12.7842	-0.0013	-0.0061	0.0061	-0.0106
99.86%	4.2910	4.2150	4.2942	12.8002	12.7835	0.0167	0.0034	0.0051	-0.0013
99.92%	4.2865	4.2165	4.2897	12.7927	12.7826	0.0101	0.0340	-0.0186	0.0001
99.89%	4.2785	4.2179	4.2810	12.7774	12.7808	-0.0034	-0.0085	0.0113	0.0114
99.87%	4.2897	4.2114	4.2842	12.7853	12.7791	0.0063	0.0024	-0.0022	-0.0108
99.89%	4.2728	4.2029	4.2834	12.7591	12.7773	-0.0182	-0.0251	0.0088	0.0026
99.84%	4.2881	4.2092	4.2881	12.7854	12.7755	0.0099	0.0055	-0.0065	-0.0337
99.92%	4.2795	4.1982	4.2816	12.7593	12.7737	-0.0144	-0.0135	0.0247	0.0143
99.84%	4.2817	4.2023	4.2810	12.7650	12.7722	-0.0072	0.0042	0.0193	0.0124
99.84%	4.2865	4.2064	4.2786	12.7715	12.7723	-0.0008	0.0043	0.0050	-0.0327
99.79%	4.2762	4.2135	4.2742	12.7639	12.7724	-0.0084	-0.0117	-0.0119	0.0063
99.85%	4.2859	4.2153	4.2901	12.7913	12.7724	0.0189	0.0116	-0.0200	-0.0106
99.88%	4.2790	4.2109	4.2783	12.7682	12.7725	-0.0043	-0.0287	0.0017	0.0059
99.79%	4.2808	4.2107	4.2837	12.7753	12.7725	0.0027	-0.0194	0.0003	0.0036
99.84%	4.2769	4.2113	4.2883	12.7766	12.7725	0.0040	0.0154	0.0155	-0.0105
99.84%	4.2800	4.2043	4.2877	12.7719	12.7722	-0.0003	-0.0079	0.0065	0.0099
99.84%	4.2812	4.2138	4.2795	12.7745	12.7719	0.0026	0.0133	-0.0086	-0.0064
99.85%	4.2897	4.2136	4.2749	12.7782	12.7716	0.0067	0.0043	0.0053	-0.0023
99.83%	4.2919	4.2039	4.2788	12.7747	12.7712	0.0034	0.0100	-0.0073	-0.0208
99.84%	4.2823	4.2096	4.2858	12.7777	12.7709	0.0068	-0.0034	-0.0034	-0.0168
99.82%	4.2841	4.2075	4.2906	12.7821	12.7706	0.0116	-0.0055	-0.0300	-0.0159
99.84%	4.2859	4.1994	4.2902	12.7755	12.7702	0.0054	-0.0117	-0.0014	-0.0244
99.83%	4.2812	4.2068	4.2752	12.7631	12.7698	-0.0066	-0.0153	-0.0100	-0.0065
99.83%	4.2768	4.2058	4.2762	12.7588	12.7694	-0.0105	-0.0239	0.0163	0.0246
99.81%	4.2874	4.2072	4.2882	12.7829	12.7689	0.0139	0.0059	-0.0019	-0.0115
99.84%	4.2798	4.2110	4.2818	12.7726	12.7685	0.0041	-0.0081	0.0003	0.0018
99.81%	4.2777	4.2011	4.2794	12.7582	12.7685	-0.0104	-0.0086	-0.0007	0.0044
99.91%	4.2866	4.2202	4.2766	12.7835	12.7707	0.0128	0.0077	-0.0162	0.0022
99.88%	4.2892	4.2199	4.2980	12.8071	12.7729	0.0342	0.0266	-0.0364	-0.0307
99.92%	4.2916	4.2031	4.2952	12.7899	12.7751	0.0148	0.0160	-0.0102	-0.0094
99.95%	4.2959	4.2153	4.2871	12.7982	12.7772	0.0210	0.0122	-0.0385	-0.0338
99.89%	4.2833	4.2176	4.2864	12.7873	12.7794	0.0079	0.0095	-0.0132	-0.0081
99.90%	4.2942	4.2088	4.2872	12.7902	12.7815	0.0087	0.0223	0.0028	0.0000
99.88%	4.2821	4.2200	4.2734	12.7756	12.7832	-0.0076	0.0037	-0.0104	0.0411
99.97%	4.3019	4.2109	4.2673	12.7800	12.7850	-0.0050	0.0123	0.0210	0.0233
99.93%	4.2854	4.2107	4.2781	12.7742	12.7867	-0.0125	-0.0237	0.0146	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.89%	12/4/16 20:10	4.2873	4.2223	4.2788	12.7884	12.7885	-0.0001	0.0293	-0.0042	0.0039
99.88%	12/4/16 20:20	4.2969	4.2129	4.2813	12.7911	12.7902	0.0008	0.0034	-0.0130	-0.0011
99.99%	12/4/16 20:30	4.2781	4.2142	4.2885	12.7808	12.7913	-0.0106	-0.0220	-0.0037	0.0229
99.89%	12/4/16 20:40	4.2970	4.2186	4.2841	12.7997	12.7892	0.0105	-0.0016	-0.0175	0.0029
99.92%	12/4/16 20:50	4.2865	4.2079	4.2792	12.7736	12.7870	-0.0134	-0.0341	0.0091	0.0203
99.94%	12/4/16 21:00	4.2988	4.2062	4.2796	12.7846	12.7848	-0.0002	0.0163	-0.0050	0.0083
99.92%	12/4/16 21:10	4.2920	4.2059	4.2799	12.7777	12.7826	-0.0049	-0.0124	0.0199	0.0116
99.90%	12/4/16 21:20	4.2865	4.2201	4.2791	12.7857	12.7805	0.0053	0.0066	-0.0179	-0.0071
99.89%	12/4/16 21:30	4.2877	4.2130	4.2849	12.7857	12.7786	0.0071	0.0156	0.0154	-0.0066
99.86%	12/4/16 21:40	4.2903	4.2209	4.2779	12.7891	12.7783	0.0108	0.0304	-0.0027	-0.0129
99.88%	12/4/16 21:50	4.2770	4.2121	4.2858	12.7750	12.7781	-0.0031	-0.0035	0.0026	0.0020
99.85%	12/4/16 22:00	4.2844	4.2020	4.2808	12.7671	12.7778	-0.0107	-0.0122	0.0131	-0.0019
99.85%	12/4/16 22:10	4.2962	4.2081	4.2690	12.7734	12.7775	-0.0042	0.0150	0.0022	0.0159
99.93%	12/4/16 22:20	4.2799	4.2127	4.2782	12.7708	12.7773	-0.0065	-0.0144	0.0250	0.0048
99.87%	12/4/16 22:30	4.2814	4.2195	4.2764	12.7774	12.7769	0.0005	-0.0089	0.0104	-0.0024
99.91%	12/4/16 22:40	4.2887	4.2126	4.2985	12.7998	12.7760	0.0238	0.0103	-0.0087	-0.0151
99.90%	12/4/16 22:50	4.2776	4.2048	4.2880	12.7704	12.7751	-0.0047	-0.0208	-0.0210	0.0052
99.89%	12/4/16 23:00	4.2759	4.2137	4.2873	12.7769	12.7742	0.0027	-0.0139	-0.0068	0.0072
99.85%	12/4/16 23:10	4.2902	4.1988	4.2950	12.7840	12.7733	0.0107	0.0089	-0.0013	-0.0087
99.87%	12/4/16 23:20	4.2996	4.2179	4.2823	12.7997	12.7724	0.0273	0.0255	-0.0183	-0.0286
99.83%	12/4/16 23:30	4.2935	4.2171	4.2707	12.7813	12.7718	0.0094	0.0186	-0.0172	-0.0054
99.84%	12/4/16 23:40	4.2760	4.2222	4.2910	12.7892	12.7732	0.0160	0.0054	-0.0067	-0.0265
99.86%	12/4/16 23:50	4.2848	4.2101	4.2823	12.7772	12.7745	0.0026	0.0083	0.0052	0.0066
99.88%	12/5/16 0:00	4.2782	4.2015	4.2837	12.7635	12.7759	-0.0124	-0.0252	0.0254	0.0092
99.91%	12/5/16 0:10	4.2879	4.2213	4.2856	12.7948	12.7772	0.0176	0.0095	-0.0229	-0.0253
99.86%	12/5/16 0:20	4.2901	4.2102	4.2879	12.7882	12.7786	0.0096	-0.0015	-0.0054	-0.0144
99.90%	12/5/16 0:30	4.2770	4.2134	4.2756	12.7660	12.7794	-0.0134	0.0001	0.0071	0.0301
99.85%	12/5/16 0:40	4.2776	4.2087	4.2856	12.7719	12.7776	-0.0057	0.0066	0.0098	0.0097
99.82%	12/5/16 0:50	4.2880	4.2096	4.2750	12.7726	12.7758	-0.0032	-0.0014	0.0099	-0.0014
99.81%	12/5/16 1:00	4.2806	4.2108	4.2824	12.7738	12.7739	-0.0002	-0.0134	0.0052	0.0124
99.83%	12/5/16 1:10	4.2874	4.2071	4.2916	12.7861	12.7721	0.0140	0.0155	-0.0225	-0.0247
99.83%	12/5/16 1:20	4.2806	4.2017	4.2773	12.7596	12.7703	-0.0107	-0.0125	0.0095	0.0067
99.81%	12/5/16 1:30	4.2820	4.2093	4.2794	12.7708	12.7692	0.0015	0.0027	0.0025	-0.0196
99.84%	12/5/16 1:40	4.2901	4.2219	4.2802	12.7922	12.7723	0.0200	0.0087	-0.0269	-0.0020
99.91%	12/5/16 1:50	4.2908	4.2056	4.2826	12.7790	12.7753	0.0037	0.0132	-0.0065	-0.0221
99.96%	12/5/16 2:00	4.2892	4.2067	4.2965	12.7924	12.7784	0.0140	0.0154	-0.0309	-0.0101
99.94%	12/5/16 2:10	4.2860	4.2095	4.2867	12.7822	12.7814	0.0008	0.0037	0.0055	0.0131
99.97%	12/5/16 2:20	4.2834	4.2119	4.2802	12.7755	12.7845	-0.0090	0.0028	0.0128	0.0314
99.94%	12/5/16 2:30	4.2904	4.2144	4.2729	12.7777	12.7871	-0.0093	-0.0152	0.0082	0.0196
99.94%	12/5/16 2:40	4.2868	4.2229	4.2785	12.7882	12.7872	0.0009	-0.0095	0.0072	-0.0107
99.97%	12/5/16 2:50	4.2821	4.2206	4.2957	12.7983	12.7874	0.0109	0.0063	-0.0200	-0.0029
99.98%	12/5/16 3:00	4.2859	4.2215	4.2956	12.8030	12.7875	0.0154	0.0001	-0.0132	-0.0137
99.91%	12/5/16 3:10	4.2843	4.2216	4.2867	12.7926	12.7877	0.0049	0.0087	-0.0160	-0.0020
100.00%	12/5/16 3:20	4.2832	4.2174	4.2812	12.7818	12.7878	-0.0061	-0.0166	0.0185	0.0231
99.95%	12/5/16 3:30	4.2898	4.2131	4.2871	12.7901	12.7879	0.0021	0.0075	0.0086	0.0082
99.92%	12/5/16 3:40	4.2901	4.2155	4.2796	12.7852	12.7878	-0.0027	-0.0157	0.0096	0.0159
99.91%	12/5/16 3:50	4.2908	4.2068	4.2874	12.7850	12.7877	-0.0028	-0.0039	-0.0096	0.0037
99.92%	12/5/16 4:00	4.2930	4.1975	4.2917	12.7822	12.7876	-0.0054	-0.0236	0.0055	0.0152
99.92%	12/5/16 4:10	4.2962	4.2191	4.2817	12.7970	12.7875	0.0095	0.0208	-0.0310	-0.0110
99.92%	12/5/16 4:20	4.2884	4.2173	4.2803	12.7860	12.7875	-0.0014	-0.0143	0.0113	-0.0155
99.95%	12/5/16 4:30	4.2784	4.2037	4.2843	12.7664	12.7873	-0.0209	-0.0312	0.0097	0.0406
99.92%	12/5/16 4:40	4.2938	4.2168	4.2779	12.7885	12.7866	0.0019	0.0126	-0.0112	-0.0314
99.94%	12/5/16 4:50	4.2840	4.2060	4.2876	12.7776	12.7859	-0.0082	-0.0062	0.0012	0.0246

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	12/5/16 5:00	4.2889	4.2075	4.2823	12.7786	12.7852	-0.0065	0.0043	0.0039	0.0137
99.92%	12/5/16 5:10	4.2908	4.2165	4.2762	12.7835	12.7845	-0.0010	0.0097	0.0154	-0.0041
99.89%	12/5/16 5:20	4.2778	4.2179	4.2737	12.7694	12.7838	-0.0144	0.0035	0.0123	0.0133
99.92%	12/5/16 5:30	4.2780	4.2068	4.2852	12.7701	12.7829	-0.0128	-0.0019	0.0024	0.0149
99.91%	12/5/16 5:40	4.2883	4.2180	4.2923	12.7985	12.7809	0.0177	0.0120	-0.0064	-0.0127
100.00%	12/5/16 5:50	4.2793	4.2173	4.2845	12.7810	12.7789	0.0022	0.0179	-0.0019	0.0307
99.91%	12/5/16 6:00	4.2895	4.2234	4.2779	12.7908	12.7769	0.0139	0.0212	-0.0179	-0.0058
99.85%	12/5/16 6:10	4.2825	4.2110	4.2814	12.7749	12.7749	0.0000	0.0282	0.0010	0.0090
99.92%	12/5/16 6:20	4.2843	4.2002	4.2736	12.7582	12.7729	-0.0147	-0.0136	0.0093	0.0156
99.83%	12/5/16 6:30	4.2869	4.2052	4.2923	12.7844	12.7714	0.0130	-0.0019	-0.0063	-0.0036
99.87%	12/5/16 6:40	4.2787	4.2156	4.2865	12.7809	12.7728	0.0080	0.0133	0.0087	-0.0094
99.88%	12/5/16 6:50	4.2907	4.2273	4.2755	12.7755	12.7742	0.0013	0.0153	0.0023	-0.0055
99.90%	12/5/16 7:00	4.2859	4.2118	4.2932	12.7909	12.7756	0.0153	0.0042	-0.0114	-0.0082
99.84%	12/5/16 7:10	4.2872	4.2229	4.2725	12.7826	12.7770	0.0056	0.0107	-0.0035	-0.0090
99.86%	12/5/16 7:20	4.2797	4.2178	4.2867	12.7842	12.7785	0.0057	0.0262	0.0066	0.0096
99.90%	12/5/16 7:30	4.2750	4.2177	4.2821	12.7748	12.7793	-0.0046	0.0052	0.0109	0.0017
99.88%	12/5/16 7:40	4.2760	4.2160	4.2884	12.7803	12.7773	0.0030	0.0035	-0.0022	0.0175
99.87%	12/5/16 7:50	4.2867	4.2014	4.2857	12.7738	12.7753	-0.0015	-0.0046	0.0189	-0.0013
99.82%	12/5/16 8:00	4.2853	4.1971	4.2745	12.7569	12.7733	-0.0164	-0.0161	0.0174	0.0032
99.89%	12/5/16 8:10	4.2904	4.2051	4.2716	12.7671	12.7713	-0.0042	-0.0094	-0.0067	0.0016
99.84%	12/5/16 8:20	4.2819	4.2069	4.2942	12.7831	12.7693	0.0138	0.0131	0.0107	-0.0218
99.80%	12/5/16 8:30	4.2828	4.2126	4.2631	12.7585	12.7678	-0.0092	-0.0202	0.0100	0.0052
99.81%	12/5/16 8:40	4.2897	4.2162	4.2743	12.7801	12.7689	0.0113	0.0281	-0.0126	0.0065
99.84%	12/5/16 8:50	4.2836	4.2114	4.2837	12.7787	12.7700	0.0088	0.0017	-0.0169	0.0000
99.87%	12/5/16 9:00	4.2748	4.2037	4.2826	12.7612	12.7711	-0.0099	-0.0127	0.0210	0.0078
99.82%	12/5/16 9:10	4.2725	4.2205	4.2777	12.7706	12.7722	-0.0016	0.0118	0.0183	-0.0083
99.81%	12/5/16 9:20	4.2776	4.2062	4.2794	12.7632	12.7733	-0.0101	-0.0166	0.0076	0.0192
99.86%	12/5/16 9:30	4.2862	4.2101	4.2767	12.7730	12.7742	-0.0012	0.0045	0.0074	-0.0128
99.83%	12/5/16 9:40	4.2881	4.2146	4.2799	12.7826	12.7737	0.0089	0.0156	-0.0167	-0.0178
99.86%	12/5/16 9:50	4.2826	4.2023	4.2804	12.7653	12.7732	-0.0080	-0.0331	0.0013	0.0187
99.81%	12/5/16 10:00	4.2828	4.2036	4.2786	12.7650	12.7727	-0.0078	0.0011	0.0018	0.0144
99.79%	12/5/16 10:10	4.2870	4.2017	4.2883	12.7770	12.7723	0.0048	0.0049	-0.0103	-0.0218
99.80%	12/5/16 10:20	4.2819	4.2163	4.2784	12.7766	12.7718	0.0048	-0.0100	0.0164	-0.0046
99.84%	12/5/16 10:30	4.2854	4.2118	4.2707	12.7679	12.7714	-0.0035	-0.0110	0.0109	-0.0187
99.85%	12/5/16 10:40	4.2810	4.2111	4.2838	12.7759	12.7713	0.0045	-0.0025	0.0011	-0.0094
99.80%	12/5/16 10:50	4.2781	4.2030	4.2826	12.7637	12.7713	-0.0076	-0.0224	0.0249	0.0073
99.85%	12/5/16 11:00	4.2835	4.2030	4.2884	12.7750	12.7713	0.0037	-0.0160	0.0043	-0.0038
99.81%	12/5/16 11:10	4.2851	4.2152	4.2714	12.7717	12.7712	0.0005	-0.0020	0.0017	-0.0032
99.83%	12/5/16 11:20	4.2688	4.2213	4.2861	12.7762	12.7712	0.0050	0.0089	0.0096	-0.0098
99.84%	12/5/16 11:30	4.2881	4.2024	4.2781	12.7686	12.7716	-0.0030	-0.0156	0.0195	0.0112
99.79%	12/5/16 11:40	4.2845	4.2090	4.2935	12.7871	12.7741	0.0130	-0.0008	-0.0283	0.0115
99.81%	12/5/16 11:50	4.2837	4.2142	4.2672	12.7651	12.7766	-0.0115	-0.0121	0.0150	0.0043
99.86%	12/5/16 12:00	4.2854	4.2035	4.2944	12.7834	12.7791	0.0043	-0.0137	0.0137	0.0183
99.92%	12/5/16 12:10	4.2883	4.1991	4.2910	12.7784	12.7816	-0.0032	-0.0152	-0.0024	-0.0089
99.99%	12/5/16 12:20	4.2793	4.2238	4.2913	12.7944	12.7841	0.0103	-0.0200	-0.0178	-0.0049
99.94%	12/5/16 12:30	4.2994	4.2198	4.2803	12.7995	12.7861	0.0134	-0.0172	-0.0245	-0.0164
99.89%	12/5/16 12:40	4.2756	4.2105	4.2840	12.7701	12.7853	-0.0153	-0.0145	0.0237	0.0216
99.95%	12/5/16 12:50	4.2972	4.2214	4.2855	12.8041	12.7846	0.0196	0.0205	-0.0021	-0.0184
99.97%	12/5/16 13:00	4.2801	4.2119	4.2742	12.7663	12.7838	-0.0175	-0.0113	0.0312	0.0201
99.91%	12/5/16 13:10	4.2816	4.2170	4.2785	12.7772	12.7830	-0.0058	-0.0055	-0.0046	0.0055
99.92%	12/5/16 13:20	4.2881	4.2189	4.2817	12.7887	12.7822	0.0065	-0.0027	0.0054	-0.0170
99.90%	12/5/16 13:30	4.2947	4.2207	4.2908	12.8063	12.7815	0.0248	0.0248	-0.0303	-0.0422
99.92%	12/5/16 13:40	4.2896	4.2181	4.2895	12.7972	12.7812	0.0160	0.0185	-0.0180	-0.0123

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	4.2837	4.2151	4.2919	12.7907	12.7810	0.0097	0.0231	-0.0094	0.0047
99.93%	4.2898	4.2103	4.2840	12.7841	12.7807	0.0034	-0.0100	-0.0141	0.0157
99.88%	4.2914	4.2206	4.2780	12.7901	12.7804	0.0097	0.0109	-0.0162	-0.0051
99.85%	4.2792	4.2083	4.2941	12.7816	12.7802	0.0014	-0.0153	-0.0111	0.0077
99.90%	4.2704	4.2066	4.2820	12.7591	12.7798	-0.0207	-0.0308	0.0127	0.0191
99.91%	4.2867	4.2109	4.2806	12.7783	12.7790	-0.0008	0.0026	0.0104	0.0035
99.85%	4.2934	4.2160	4.2967	12.8061	12.7783	0.0278	0.0215	-0.0266	-0.0351
99.94%	4.2788	4.2036	4.2869	12.7693	12.7775	-0.0083	0.0099	0.0160	0.0207
99.93%	4.2828	4.2256	4.2861	12.7945	12.7768	0.0177	0.0078	-0.0178	-0.0086
99.95%	4.2887	4.2065	4.2804	12.7756	12.7760	-0.0004	0.0140	0.0073	-0.0229
99.86%	4.2821	4.2291	4.2742	12.7854	12.7754	0.0101	0.0173	-0.0148	-0.0161
99.88%	4.2874	4.2091	4.2790	12.7755	12.7754	0.0001	0.0010	-0.0043	-0.0025
99.92%	4.2804	4.2208	4.2865	12.7877	12.7754	0.0123	0.0207	-0.0215	-0.0232
99.85%	4.2751	4.2086	4.2779	12.7616	12.7754	-0.0138	-0.0327	0.0023	0.0278
99.88%	4.2777	4.2136	4.2791	12.7703	12.7754	-0.0051	-0.0009	0.0023	0.0258
99.84%	4.2796	4.2141	4.2765	12.7702	12.7755	-0.0052	-0.0079	0.0198	0.0018
99.87%	4.2756	4.2168	4.2853	12.7777	12.7753	0.0024	-0.0016	-0.0009	-0.0048
99.88%	4.2870	4.2074	4.2960	12.7903	12.7740	0.0163	0.0166	-0.0283	-0.0103
99.87%	4.2722	4.2080	4.2817	12.7619	12.7728	-0.0110	-0.0135	0.0052	0.0130
99.88%	4.2795	4.2208	4.2702	12.7705	12.7716	-0.0011	-0.0077	0.0132	-0.0066
99.79%	4.2824	4.2122	4.2960	12.7907	12.7703	0.0204	0.0169	0.0006	-0.0177
99.89%	4.2763	4.2029	4.2927	12.7719	12.7691	0.0028	-0.0039	0.0008	-0.0195
99.81%	4.2863	4.2202	4.2802	12.7867	12.7681	0.0186	0.0070	-0.0138	-0.0184
99.85%	4.2812	4.2216	4.2619	12.7648	12.7682	-0.0035	-0.0088	0.0136	-0.0021
99.85%	4.2745	4.2237	4.2762	12.7744	12.7684	0.0060	0.0126	-0.0044	-0.0258
99.77%	4.2747	4.2141	4.2855	12.7742	12.7686	0.0056	0.0162	0.0176	-0.0012
99.79%	4.2818	4.2154	4.2772	12.7745	12.7687	0.0057	-0.0082	0.0003	-0.0082
99.82%	4.2892	4.2135	4.2751	12.7778	12.7689	0.0090	0.0048	0.0156	-0.0057
99.82%	4.2911	4.1973	4.2817	12.7702	12.7696	0.0005	0.0109	0.0218	0.0025
99.92%	4.2928	4.2134	4.2756	12.7818	12.7737	0.0081	-0.0047	-0.0105	-0.0076
99.97%	4.2907	4.2305	4.2957	12.8170	12.7777	0.0393	0.0051	-0.0158	-0.0419
99.94%	4.2973	4.2192	4.2795	12.7960	12.7817	0.0143	-0.0005	0.0032	-0.0068
100.01%	4.2976	4.2112	4.2700	12.7788	12.7857	-0.0069	-0.0279	-0.0015	0.0020
99.96%	4.2872	4.2131	4.2798	12.7801	12.7897	-0.0096	-0.0176	0.0245	0.0163
100.00%	4.2914	4.2054	4.2979	12.7947	12.7929	0.0018	-0.0069	-0.0103	0.0041
100.01%	4.2827	4.1979	4.2875	12.7681	12.7917	-0.0236	-0.0160	0.0270	0.0058
99.93%	4.2937	4.2145	4.2748	12.7829	12.7905	-0.0076	-0.0026	-0.0036	0.0083
99.98%	4.2817	4.2156	4.2972	12.7945	12.7893	0.0052	0.0177	-0.0105	-0.0132
99.84%	4.2861	4.2143	4.2824	12.7828	12.7881	-0.0054	-0.0053	0.0050	0.0127
99.92%	4.2805	4.2277	4.2732	12.7814	12.7869	-0.0055	-0.0064	0.0189	-0.0079
99.94%	4.2914	4.2199	4.2840	12.7953	12.7861	0.0092	0.0198	-0.0055	0.0167
99.87%	4.2906	4.2086	4.2869	12.7860	12.7868	-0.0008	-0.0113	0.0070	0.0082
99.91%	4.2829	4.2098	4.2962	12.7890	12.7876	0.0013	0.0147	0.0017	-0.0143
99.89%	4.2806	4.2069	4.2834	12.7708	12.7884	-0.0176	-0.0174	0.0083	0.0140
99.96%	4.2833	4.2176	4.2767	12.7776	12.7892	-0.0116	-0.0067	-0.0041	-0.0115
99.91%	4.2846	4.2080	4.2895	12.7821	12.7900	-0.0079	-0.0131	0.0076	0.0087
99.98%	4.2917	4.2212	4.2852	12.7980	12.7903	0.0077	0.0006	-0.0147	-0.0103
99.90%	4.2888	4.2092	4.2880	12.7861	12.7885	-0.0023	-0.0131	-0.0045	-0.0157
99.93%	4.2767	4.2098	4.2806	12.7670	12.7866	-0.0196	-0.0165	0.0322	0.0115
99.93%	4.2838	4.2086	4.2894	12.7817	12.7847	-0.0030	0.0076	-0.0016	0.0051
99.90%	4.2855	4.2162	4.2877	12.7893	12.7829	0.0065	0.0106	-0.0135	0.0020
99.88%	4.2808	4.2078	4.2772	12.7658	12.7810	-0.0152	-0.0087	0.0045	0.0004
99.89%	4.2779	4.2198	4.2931	12.7908	12.7795	0.0113	0.0108	-0.0034	-0.0116

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	12/5/16 22:40	4.2847	4.2190	4.2883	12.7920	12.7797	0.0123	-0.0115	-0.0179	-0.0313
99.89%	12/5/16 22:50	4.2835	4.2208	4.2876	12.7918	12.7799	0.0119	0.0167	0.0018	-0.0239
99.90%	12/5/16 23:00	4.2764	4.2099	4.2738	12.7601	12.7801	-0.0200	-0.0226	0.0219	0.0449
99.87%	12/5/16 23:10	4.2821	4.2076	4.2878	12.7774	12.7803	-0.0029	-0.0136	-0.0097	0.0075
99.87%	12/5/16 23:20	4.2837	4.2223	4.2755	12.7814	12.7805	0.0009	-0.0264	0.0128	-0.0011
99.91%	12/5/16 23:30	4.2858	4.2142	4.2932	12.7933	12.7805	0.0128	0.0034	-0.0211	-0.0097
99.93%	12/5/16 23:40	4.2810	4.2117	4.2884	12.7811	12.7790	0.0022	-0.0139	-0.0165	0.0099
99.91%	12/5/16 23:50	4.2758	4.2056	4.2823	12.7636	12.7775	-0.0138	-0.0165	0.0100	0.0070
99.92%	12/6/16 0:00	4.2750	4.2129	4.2853	12.7732	12.7760	-0.0028	0.0096	0.0106	0.0053
99.90%	12/6/16 0:10	4.2794	4.2073	4.2811	12.7677	12.7745	-0.0068	-0.0244	0.0109	0.0044
99.79%	12/6/16 0:20	4.2813	4.2100	4.2815	12.7728	12.7730	-0.0002	-0.0098	-0.0003	-0.0050
99.84%	12/6/16 0:30	4.2745	4.2080	4.2865	12.7690	12.7717	-0.0027	0.0107	0.0114	-0.0006
99.85%	12/6/16 0:40	4.2900	4.2090	4.2771	12.7762	12.7714	0.0048	0.0105	0.0238	-0.0120
99.88%	12/6/16 0:50	4.2973	4.2242	4.2777	12.7992	12.7711	0.0281	0.0313	-0.0200	-0.0265
99.84%	12/6/16 1:00	4.2843	4.2070	4.2765	12.7678	12.7708	-0.0030	-0.0028	0.0173	-0.0055
99.88%	12/6/16 1:10	4.2816	4.2108	4.2804	12.7728	12.7705	0.0022	-0.0118	0.0058	-0.0024
99.88%	12/6/16 1:20	4.2763	4.2230	4.2884	12.7877	12.7703	0.0175	0.0281	-0.0268	-0.0234
99.83%	12/6/16 1:30	4.2802	4.1993	4.2885	12.7681	12.7700	-0.0019	-0.0035	0.0025	-0.0046
99.88%	12/6/16 1:40	4.2881	4.2147	4.2746	12.7774	12.7700	0.0074	-0.0125	-0.0123	-0.0087
99.85%	12/6/16 1:50	4.2868	4.2092	4.2763	12.7722	12.7699	0.0023	-0.0014	-0.0023	0.0207
99.88%	12/6/16 2:00	4.2812	4.2071	4.2777	12.7659	12.7699	-0.0039	-0.0179	0.0115	-0.0023
99.87%	12/6/16 2:10	4.2785	4.2076	4.2821	12.7682	12.7698	-0.0016	-0.0024	-0.0071	0.0044
99.84%	12/6/16 2:20	4.2795	4.2041	4.2757	12.7593	12.7698	-0.0104	-0.0014	-0.0038	0.0185
99.83%	12/6/16 2:30	4.2807	4.2112	4.2885	12.7803	12.7695	0.0108	0.0202	0.0132	-0.0180
99.85%	12/6/16 2:40	4.2773	4.2055	4.2726	12.7554	12.7682	-0.0128	-0.0138	0.0154	0.0279
99.84%	12/6/16 2:50	4.2818	4.2083	4.2738	12.7638	12.7669	-0.0030	-0.0139	0.0101	0.0082
99.82%	12/6/16 3:00	4.2866	4.2172	4.2737	12.7775	12.7655	0.0119	-0.0035	-0.0152	-0.0243
99.85%	12/6/16 3:10	4.2820	4.2160	4.2802	12.7782	12.7642	0.0140	0.0091	-0.0170	-0.0228
99.84%	12/6/16 3:20	4.2746	4.2181	4.2719	12.7646	12.7629	0.0017	0.0078	0.0082	-0.0037
99.77%	12/6/16 3:30	4.2832	4.2035	4.2716	12.7584	12.7624	-0.0040	-0.0061	0.0111	0.0033
99.77%	12/6/16 3:40	4.2746	4.2089	4.2914	12.7749	12.7660	0.0089	0.0116	-0.0080	-0.0129
99.83%	12/6/16 3:50	4.2832	4.2240	4.2878	12.7949	12.7697	0.0253	0.0281	-0.0235	-0.0320
99.86%	12/6/16 4:00	4.2804	4.2146	4.2708	12.7659	12.7733	-0.0074	-0.0020	0.0290	-0.0032
99.93%	12/6/16 4:10	4.2799	4.2073	4.2930	12.7802	12.7770	0.0032	-0.0063	0.0011	-0.0176
99.93%	12/6/16 4:20	4.2883	4.2186	4.2709	12.7778	12.7806	-0.0028	-0.0014	0.0098	0.0146
99.93%	12/6/16 4:30	4.2865	4.2213	4.2838	12.7916	12.7836	0.0080	0.0289	-0.0129	0.0126
99.96%	12/6/16 4:40	4.2817	4.2043	4.2811	12.7670	12.7832	-0.0162	-0.0181	0.0315	0.0115
99.92%	12/6/16 4:50	4.2755	4.2167	4.2833	12.7755	12.7828	-0.0073	0.0009	0.0122	0.0112
99.86%	12/6/16 5:00	4.2853	4.2232	4.2847	12.7932	12.7824	0.0108	0.0173	-0.0059	-0.0099
99.92%	12/6/16 5:10	4.2841	4.2012	4.2772	12.7625	12.7820	-0.0195	-0.0185	0.0334	0.0311
99.84%	12/6/16 5:20	4.2852	4.2090	4.2777	12.7718	12.7816	-0.0097	0.0047	0.0267	0.0170
99.91%	12/6/16 5:30	4.2857	4.2085	4.2796	12.7738	12.7812	-0.0073	0.0054	0.0034	0.0079
99.94%	12/6/16 5:40	4.2896	4.2111	4.2798	12.7805	12.7810	-0.0004	-0.0181	0.0131	-0.0021
99.86%	12/6/16 5:50	4.2819	4.2081	4.2836	12.7737	12.7808	-0.0071	-0.0093	0.0092	-0.0089
99.90%	12/6/16 6:00	4.2826	4.2039	4.2835	12.7700	12.7806	-0.0106	-0.0245	0.0219	0.0238
99.91%	12/6/16 6:10	4.2856	4.2108	4.2804	12.7769	12.7803	-0.0035	-0.0035	-0.0073	0.0034
99.87%	12/6/16 6:20	4.2725	4.2147	4.2858	12.7730	12.7801	-0.0072	0.0075	0.0129	0.0009
99.90%	12/6/16 6:30	4.2786	4.2267	4.2747	12.7800	12.7800	0.0000	-0.0130	-0.0075	0.0070
99.87%	12/6/16 6:40	4.2881	4.2160	4.2825	12.7867	12.7801	0.0066	-0.0015	0.0079	-0.0094
99.86%	12/6/16 6:50	4.2894	4.2080	4.2824	12.7798	12.7802	-0.0004	-0.0017	-0.0064	-0.0031
99.93%	12/6/16 7:00	4.2815	4.2132	4.2866	12.7813	12.7804	0.0009	-0.0144	0.0012	-0.0008
99.88%	12/6/16 7:10	4.2901	4.2133	4.2903	12.7936	12.7805	0.0131	0.0075	-0.0186	-0.0069
99.93%	12/6/16 7:20	4.2713	4.2117	4.2796	12.7626	12.7807	-0.0181	-0.0238	0.0259	0.0148

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/6/16 7:30	4.2884	4.2198	4.2842	12.7924	12.7805	0.0119	0.0164	-0.0221	-0.0420
99.83%	12/6/16 7:40	4.2808	4.2195	4.2913	12.7916	12.7791	0.0125	0.0094	-0.0065	-0.0209
99.83%	12/6/16 7:50	4.2757	4.2195	4.2740	12.7691	12.7776	-0.0086	-0.0071	0.0169	0.0268
99.82%	12/6/16 8:00	4.2767	4.2022	4.2930	12.7718	12.7762	-0.0044	0.0120	0.0171	-0.0025
99.86%	12/6/16 8:10	4.2868	4.2114	4.2782	12.7764	12.7747	0.0016	0.0058	-0.0146	-0.0061
99.83%	12/6/16 8:20	4.2777	4.2052	4.2995	12.7824	12.7733	0.0091	-0.0047	0.0077	0.0077
99.84%	12/6/16 8:30	4.2838	4.2040	4.2754	12.7632	12.7719	-0.0087	0.0005	0.0094	0.0066
99.87%	12/6/16 8:40	4.2741	4.2073	4.2783	12.7597	12.7713	-0.0116	-0.0228	0.0186	0.0171
99.87%	12/6/16 8:50	4.2896	4.2118	4.2791	12.7805	12.7706	0.0100	0.0012	-0.0160	-0.0226
99.84%	12/6/16 9:00	4.2795	4.2123	4.2847	12.7765	12.7699	0.0066	0.0166	-0.0042	-0.0052
99.82%	12/6/16 9:10	4.2797	4.2030	4.2806	12.7633	12.7692	-0.0059	-0.0043	0.0124	0.0046
99.83%	12/6/16 9:20	4.2841	4.2183	4.2661	12.7684	12.7685	-0.0001	0.0100	-0.0009	0.0165
99.81%	12/6/16 9:30	4.2856	4.2111	4.2714	12.7681	12.7678	0.0003	0.0014	0.0024	0.0105
99.85%	12/6/16 9:40	4.2815	4.2027	4.2775	12.7618	12.7668	-0.0050	-0.0139	0.0168	0.0127
99.84%	12/6/16 9:50	4.2871	4.2118	4.2756	12.7746	12.7658	0.0088	0.0168	0.0143	-0.0015
99.79%	12/6/16 10:00	4.2758	4.2170	4.2789	12.7717	12.7648	0.0069	0.0147	0.0009	-0.0114
99.78%	12/6/16 10:10	4.2950	4.2034	4.2775	12.7759	12.7637	0.0121	0.0074	-0.0007	-0.0089
99.83%	12/6/16 10:20	4.2911	4.2156	4.2694	12.7761	12.7627	0.0134	0.0086	-0.0219	-0.0139
99.76%	12/6/16 10:30	4.2872	4.2087	4.2727	12.7686	12.7626	0.0060	0.0095	-0.0047	-0.0015
99.93%	12/6/16 10:40	4.2779	4.2291	4.2775	12.7845	12.7672	0.0173	0.0127	-0.0227	-0.0161
99.87%	12/6/16 10:50	4.2794	4.2137	4.2929	12.7860	12.7718	0.0142	0.0219	-0.0134	-0.0223
99.94%	12/6/16 11:00	4.2927	4.2191	4.2931	12.8050	12.7764	0.0286	0.0249	-0.0233	-0.0318
99.95%	12/6/16 11:10	4.2934	4.2164	4.2825	12.7923	12.7810	0.0113	0.0108	-0.0021	-0.0107
99.94%	12/6/16 11:20	4.2798	4.2108	4.2859	12.7765	12.7856	-0.0091	-0.0140	0.0143	0.0120
99.97%	12/6/16 11:30	4.2914	4.2212	4.2903	12.8029	12.7895	0.0134	0.0164	-0.0096	-0.0027
99.96%	12/6/16 11:40	4.2913	4.2207	4.2886	12.8007	12.7900	0.0107	-0.0023	-0.0177	-0.0213
99.91%	12/6/16 11:50	4.2889	4.2121	4.2887	12.7897	12.7905	-0.0008	0.0107	0.0166	-0.0122
99.94%	12/6/16 12:00	4.2852	4.2110	4.2772	12.7735	12.7910	-0.0175	-0.0218	0.0175	0.0204
99.97%	12/6/16 12:10	4.2788	4.2250	4.2757	12.7795	12.7915	-0.0120	-0.0089	0.0034	0.0177
99.93%	12/6/16 12:20	4.2909	4.2260	4.2884	12.8053	12.7920	0.0133	0.0030	-0.0047	-0.0217
99.99%	12/6/16 12:30	4.2930	4.2238	4.2735	12.7904	12.7921	-0.0017	-0.0151	-0.0161	-0.0171
99.87%	12/6/16 12:40	4.2858	4.2175	4.2822	12.7856	12.7904	-0.0048	0.0104	0.0012	-0.0177
99.91%	12/6/16 12:50	4.2786	4.2184	4.2916	12.7886	12.7886	0.0000	-0.0196	-0.0082	-0.0158
99.92%	12/6/16 13:00	4.2914	4.2101	4.2986	12.8001	12.7869	0.0132	0.0306	-0.0006	-0.0113
99.88%	12/6/16 13:10	4.2832	4.2141	4.2856	12.7830	12.7852	-0.0022	0.0036	0.0111	-0.0095
99.85%	12/6/16 13:20	4.2844	4.2268	4.2787	12.7899	12.7834	0.0065	0.0000	0.0031	0.0128
99.91%	12/6/16 13:30	4.2900	4.2152	4.2884	12.7937	12.7818	0.0119	-0.0128	-0.0076	-0.0285
99.90%	12/6/16 13:40	4.2896	4.2091	4.2827	12.7814	12.7806	0.0007	-0.0152	0.0012	0.0059
99.85%	12/6/16 13:50	4.2785	4.2137	4.2882	12.7803	12.7795	0.0008	-0.0089	0.0122	0.0001
99.90%	12/6/16 14:00	4.2904	4.2085	4.2800	12.7789	12.7783	0.0005	-0.0029	0.0099	-0.0016
99.88%	12/6/16 14:10	4.2969	4.2126	4.2845	12.7940	12.7772	0.0168	0.0072	-0.0120	-0.0120
99.84%	12/6/16 14:20	4.2854	4.2070	4.2951	12.7874	12.7760	0.0114	0.0100	0.0020	0.0104
99.86%	12/6/16 14:30	4.2929	4.2097	4.2741	12.7767	12.7753	0.0015	0.0222	-0.0254	-0.0100
99.93%	12/6/16 14:40	4.2877	4.2132	4.2822	12.7831	12.7763	0.0068	0.0076	-0.0018	0.0010
99.89%	12/6/16 14:50	4.2861	4.2147	4.2876	12.7883	12.7774	0.0110	-0.0168	-0.0071	-0.0069
99.89%	12/6/16 15:00	4.2828	4.2075	4.2740	12.7643	12.7784	-0.0141	-0.0059	0.0210	0.0048
99.84%	12/6/16 15:10	4.2890	4.2121	4.2822	12.7834	12.7795	0.0039	-0.0138	0.0005	-0.0005
99.90%	12/6/16 15:20	4.2898	4.2145	4.2804	12.7846	12.7805	0.0041	0.0045	-0.0051	0.0061
99.91%	12/6/16 15:30	4.2726	4.2080	4.2858	12.7663	12.7810	-0.0147	-0.0248	0.0033	0.0267
99.87%	12/6/16 15:40	4.2781	4.2178	4.2888	12.7846	12.7785	0.0061	0.0060	-0.0112	-0.0019
99.77%	12/6/16 15:50	4.2860	4.2180	4.2769	12.7808	12.7760	0.0048	-0.0075	-0.0016	-0.0252
99.84%	12/6/16 16:00	4.2789	4.2086	4.2830	12.7705	12.7736	-0.0031	0.0107	0.0104	0.0020
99.89%	12/6/16 16:10	4.2839	4.2082	4.2915	12.7836	12.7711	0.0126	0.0177	0.0118	-0.0151

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/6/16 16:20	4.2855	4.2046	4.2841	12.7741	12.7686	0.0056	0.0108	0.0165	-0.0025
99.79%	12/6/16 16:30	4.2814	4.2035	4.2837	12.7686	12.7667	0.0019	-0.0005	-0.0132	0.0176
99.88%	12/6/16 16:40	4.2744	4.2100	4.2932	12.7777	12.7679	0.0097	-0.0065	-0.0021	-0.0035
99.89%	12/6/16 16:50	4.2926	4.1976	4.2829	12.7731	12.7692	0.0039	0.0149	-0.0146	-0.0099
99.86%	12/6/16 17:00	4.2822	4.2134	4.2778	12.7734	12.7704	0.0030	0.0041	-0.0006	0.0090
99.87%	12/6/16 17:10	4.2823	4.2163	4.2893	12.7879	12.7717	0.0163	-0.0041	-0.0228	-0.0202
99.86%	12/6/16 17:20	4.2897	4.2133	4.2934	12.7964	12.7729	0.0234	0.0206	-0.0133	-0.0200
99.86%	12/6/16 17:30	4.2867	4.2199	4.2868	12.7933	12.7736	0.0197	0.0011	-0.0027	-0.0382
99.83%	12/6/16 17:40	4.2862	4.2043	4.2803	12.7707	12.7714	-0.0007	0.0028	0.0178	0.0047
99.80%	12/6/16 17:50	4.2855	4.2170	4.2804	12.7829	12.7692	0.0137	0.0077	-0.0050	-0.0303
99.85%	12/6/16 18:00	4.2777	4.2079	4.2828	12.7683	12.7671	0.0013	-0.0044	0.0121	0.0045
99.81%	12/6/16 18:10	4.2864	4.2103	4.2872	12.7838	12.7649	0.0190	0.0132	-0.0110	-0.0070
99.88%	12/6/16 18:20	4.2830	4.2005	4.2713	12.7548	12.7627	-0.0079	-0.0168	0.0201	0.0123
99.75%	12/6/16 18:30	4.2757	4.2116	4.2898	12.7770	12.7614	0.0157	0.0151	-0.0174	-0.0267
99.89%	12/6/16 18:40	4.2735	4.2145	4.2822	12.7703	12.7646	0.0056	-0.0025	-0.0006	-0.0090
99.86%	12/6/16 18:50	4.2864	4.2043	4.2911	12.7818	12.7679	0.0139	-0.0254	-0.0063	-0.0160
99.84%	12/6/16 19:00	4.2853	4.2084	4.2742	12.7679	12.7711	-0.0032	-0.0175	0.0021	0.0078
99.80%	12/6/16 19:10	4.2842	4.2143	4.2773	12.7758	12.7744	0.0015	0.0084	0.0074	-0.0189
99.89%	12/6/16 19:20	4.2825	4.2207	4.2736	12.7768	12.7776	-0.0008	0.0088	-0.0008	-0.0045
99.90%	12/6/16 19:30	4.2809	4.2028	4.2859	12.7696	12.7807	-0.0111	-0.0129	-0.0024	0.0227
99.95%	12/6/16 19:40	4.2843	4.2094	4.2862	12.7799	12.7825	-0.0026	0.0210	-0.0088	-0.0154
99.90%	12/6/16 19:50	4.2879	4.2074	4.2816	12.7769	12.7843	-0.0075	0.0002	-0.0098	0.0235
99.92%	12/6/16 20:00	4.2888	4.2157	4.2864	12.7909	12.7862	0.0047	-0.0005	0.0064	-0.0026
99.98%	12/6/16 20:10	4.2842	4.2206	4.2912	12.7960	12.7880	0.0080	0.0134	-0.0374	-0.0123
99.90%	12/6/16 20:20	4.2921	4.2132	4.2837	12.7891	12.7899	-0.0008	0.0047	-0.0018	-0.0114
99.98%	12/6/16 20:30	4.2784	4.2221	4.2889	12.7894	12.7910	-0.0016	-0.0108	0.0130	-0.0126
99.88%	12/6/16 20:40	4.2959	4.2163	4.2822	12.7944	12.7886	0.0058	0.0066	0.0063	-0.0127
99.92%	12/6/16 20:50	4.2942	4.2129	4.2854	12.7926	12.7862	0.0064	0.0051	0.0144	-0.0107
99.88%	12/6/16 21:00	4.2893	4.2166	4.2828	12.7888	12.7838	0.0050	0.0226	-0.0215	-0.0102
99.93%	12/6/16 21:10	4.2911	4.2075	4.2781	12.7767	12.7813	-0.0046	0.0070	0.0122	0.0196
99.94%	12/6/16 21:20	4.2829	4.2257	4.2751	12.7837	12.7789	0.0048	0.0127	-0.0061	-0.0175
99.87%	12/6/16 21:30	4.2766	4.2180	4.2832	12.7778	12.7769	0.0009	-0.0068	-0.0093	0.0217
99.87%	12/6/16 21:40	4.2823	4.2227	4.2770	12.7820	12.7773	0.0047	0.0070	-0.0242	0.0035
99.90%	12/6/16 21:50	4.2805	4.2065	4.2793	12.7663	12.7777	-0.0114	0.0082	0.0118	0.0109
99.90%	12/6/16 22:00	4.2874	4.2243	4.2875	12.7992	12.7781	0.0211	0.0242	-0.0196	-0.0187
99.90%	12/6/16 22:10	4.2848	4.2189	4.2895	12.7932	12.7785	0.0147	0.0083	-0.0339	-0.0167
99.89%	12/6/16 22:20	4.2837	4.2150	4.2732	12.7719	12.7788	-0.0069	0.0083	0.0148	0.0254
99.89%	12/6/16 22:30	4.2759	4.2128	4.3019	12.7905	12.7790	0.0115	0.0002	-0.0022	-0.0006
99.90%	12/6/16 22:40	4.2857	4.2210	4.2894	12.7961	12.7783	0.0178	0.0055	-0.0042	-0.0026
99.86%	12/6/16 22:50	4.2900	4.2193	4.2769	12.7863	12.7776	0.0087	-0.0033	0.0074	-0.0344
99.91%	12/6/16 23:00	4.2814	4.2216	4.2747	12.7777	12.7769	0.0008	0.0207	0.0158	-0.0049
99.87%	12/6/16 23:10	4.2834	4.2007	4.2897	12.7739	12.7762	-0.0024	0.0005	0.0042	0.0117
99.86%	12/6/16 23:20	4.2880	4.2275	4.2749	12.7904	12.7755	0.0149	0.0140	-0.0131	-0.0059
99.86%	12/6/16 23:30	4.2906	4.2085	4.2980	12.7970	12.7751	0.0220	0.0092	-0.0312	-0.0297
99.89%	12/6/16 23:40	4.2908	4.2068	4.3026	12.8002	12.7760	0.0242	0.0220	-0.0136	-0.0148
99.85%	12/6/16 23:50	4.2801	4.2148	4.2768	12.7717	12.7770	-0.0052	0.0086	-0.0004	0.0131
99.88%	12/7/16 0:00	4.2761	4.2158	4.2880	12.7799	12.7779	0.0020	0.0048	0.0108	0.0110
99.80%	12/7/16 0:10	4.2751	4.2076	4.2788	12.7615	12.7789	-0.0174	-0.0106	0.0255	0.0121
99.88%	12/7/16 0:20	4.2766	4.2056	4.2815	12.7637	12.7798	-0.0161	-0.0159	0.0272	0.0203
99.90%	12/7/16 0:30	4.2835	4.2283	4.2866	12.7984	12.7805	0.0179	0.0206	-0.0314	-0.0242
99.86%	12/7/16 0:40	4.2844	4.2185	4.2865	12.7894	12.7799	0.0095	0.0047	-0.0218	-0.0054
99.86%	12/7/16 0:50	4.2783	4.2051	4.2907	12.7741	12.7793	-0.0052	-0.0333	0.0034	0.0119
99.87%	12/7/16 1:00	4.2727	4.2099	4.2788	12.7614	12.7787	-0.0173	-0.0143	0.0305	0.0223

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/7/16 1:10	4.2734	4.2085	4.2743	12.7562	12.7781	-0.0219	-0.0242	0.0204	0.0134
99.88%	12/7/16 1:20	4.2804	4.2077	4.2904	12.7786	12.7775	0.0011	-0.0164	0.0007	-0.0022
99.88%	12/7/16 1:30	4.2775	4.2008	4.2827	12.7610	12.7773	-0.0163	-0.0144	0.0152	0.0204
99.82%	12/7/16 1:40	4.2749	4.2104	4.2742	12.7595	12.7790	-0.0195	-0.0269	0.0307	0.0125
99.85%	12/7/16 1:50	4.2877	4.2088	4.2726	12.7690	12.7807	-0.0117	-0.0140	0.0021	0.0089
99.85%	12/7/16 2:00	4.2773	4.2181	4.2912	12.7866	12.7825	0.0041	0.0081	-0.0056	-0.0210
99.75%	12/7/16 2:10	4.2865	4.2051	4.2799	12.7715	12.7842	-0.0127	-0.0111	0.0098	0.0190
99.85%	12/7/16 2:20	4.2965	4.2103	4.2775	12.7843	12.7859	-0.0017	0.0088	-0.0101	0.0055
99.95%	12/7/16 2:30	4.2831	4.2189	4.2776	12.7795	12.7872	-0.0077	-0.0185	0.0135	0.0065
99.94%	12/7/16 2:40	4.2845	4.2191	4.2842	12.7877	12.7862	0.0015	0.0143	0.0090	0.0066
99.89%	12/7/16 2:50	4.2950	4.2159	4.2841	12.7950	12.7852	0.0097	0.0128	-0.0051	-0.0188
99.95%	12/7/16 3:00	4.2881	4.2261	4.2802	12.7943	12.7842	0.0101	-0.0018	0.0052	-0.0079
99.92%	12/7/16 3:10	4.2820	4.2202	4.2887	12.7909	12.7833	0.0076	-0.0064	-0.0115	-0.0187
99.91%	12/7/16 3:20	4.2911	4.2161	4.2802	12.7874	12.7823	0.0051	0.0035	0.0054	0.0073
99.91%	12/7/16 3:30	4.2896	4.2090	4.2771	12.7756	12.7815	-0.0058	-0.0018	0.0004	0.0165
99.91%	12/7/16 3:40	4.2822	4.2224	4.2803	12.7849	12.7818	0.0031	-0.0057	0.0099	0.0038
99.96%	12/7/16 3:50	4.2884	4.2094	4.2807	12.7784	12.7821	-0.0037	-0.0290	0.0048	-0.0087
99.94%	12/7/16 4:00	4.2924	4.2139	4.2854	12.7917	12.7823	0.0094	0.0168	0.0088	-0.0093
99.90%	12/7/16 4:10	4.2824	4.2249	4.2829	12.7902	12.7826	0.0076	0.0044	-0.0190	-0.0291
100.01%	12/7/16 4:20	4.2874	4.2216	4.2907	12.7998	12.7829	0.0169	0.0197	-0.0040	-0.0070
99.92%	12/7/16 4:30	4.2756	4.2237	4.2849	12.7842	12.7830	0.0012	-0.0068	0.0092	-0.0123
99.90%	12/7/16 4:40	4.2826	4.2171	4.2837	12.7834	12.7818	0.0015	0.0177	-0.0122	-0.0108
99.90%	12/7/16 4:50	4.2830	4.2084	4.2755	12.7669	12.7807	-0.0138	-0.0065	0.0118	0.0068
99.89%	12/7/16 5:00	4.2765	4.2201	4.2847	12.7814	12.7795	0.0018	-0.0090	-0.0127	-0.0044
99.86%	12/7/16 5:10	4.2742	4.2148	4.2922	12.7812	12.7772	0.0028	0.0226	-0.0308	0.0116
99.88%	12/7/16 5:20	4.2907	4.2185	4.2808	12.7901	12.7772	0.0028	0.0226	-0.0135	-0.0149
99.87%	12/7/16 5:30	4.2901	4.2065	4.2727	12.7693	12.7763	-0.0070	0.0004	-0.0039	-0.0034
99.88%	12/7/16 5:40	4.2842	4.2109	4.2836	12.7787	12.7762	0.0025	0.0029	0.0031	0.0088
99.91%	12/7/16 5:50	4.2781	4.2017	4.2884	12.7681	12.7762	-0.0081	-0.0010	-0.0077	0.0083
99.89%	12/7/16 6:00	4.2775	4.2018	4.2945	12.7737	12.7761	-0.0024	0.0082	-0.0049	-0.0016
99.89%	12/7/16 6:10	4.2901	4.2061	4.2792	12.7755	12.7761	-0.0006	0.0029	-0.0276	0.0016
99.84%	12/7/16 6:20	4.2789	4.2148	4.2813	12.7750	12.7761	-0.0010	0.0062	0.0000	-0.0043
99.87%	12/7/16 6:30	4.2787	4.2086	4.2801	12.7675	12.7760	-0.0085	-0.0086	0.0235	0.0153
99.87%	12/7/16 6:40	4.2831	4.2025	4.2872	12.7727	12.7759	-0.0032	-0.0098	-0.0021	0.0199
99.84%	12/7/16 6:50	4.2791	4.2186	4.2817	12.7794	12.7758	0.0036	0.0040	-0.0175	0.0000
99.84%	12/7/16 7:00	4.2832	4.2078	4.2862	12.7773	12.7757	0.0015	0.0007	0.0095	0.0023
99.83%	12/7/16 7:10	4.2948	4.2092	4.2808	12.7848	12.7756	0.0092	-0.0040	-0.0143	-0.0071
99.80%	12/7/16 7:20	4.2908	4.2111	4.2815	12.7834	12.7755	0.0079	0.0259	-0.0284	0.0045
99.86%	12/7/16 7:30	4.2694	4.2047	4.2941	12.7683	12.7755	-0.0072	-0.0191	-0.0026	0.0136
99.82%	12/7/16 7:40	4.2898	4.2012	4.2757	12.7668	12.7757	-0.0089	-0.0214	0.0084	0.0098
99.91%	12/7/16 7:50	4.2881	4.2085	4.2794	12.7760	12.7759	0.0001	0.0087	0.0030	0.0173
99.85%	12/7/16 8:00	4.2811	4.2097	4.2811	12.7718	12.7761	-0.0042	0.0001	0.0040	0.0052
99.84%	12/7/16 8:10	4.2864	4.2138	4.2725	12.7727	12.7763	-0.0036	-0.0052	0.0088	-0.0073
99.90%	12/7/16 8:20	4.2800	4.2158	4.2772	12.7729	12.7765	-0.0035	-0.0126	0.0042	0.0280
99.87%	12/7/16 8:30	4.2830	4.2178	4.2779	12.7788	12.7768	0.0020	0.0107	0.0090	-0.0012
99.82%	12/7/16 8:40	4.2861	4.2050	4.2858	12.7769	12.7780	-0.0011	0.0104	-0.0157	-0.0002
99.84%	12/7/16 8:50	4.2846	4.2156	4.2836	12.7838	12.7792	0.0046	-0.0053	0.0024	-0.0128
99.80%	12/7/16 9:00	4.2776	4.2078	4.2922	12.7776	12.7804	-0.0028	-0.0094	0.0055	0.0139
99.82%	12/7/16 9:10	4.2767	4.2098	4.2752	12.7617	12.7816	-0.0199	-0.0140	0.0065	0.0366
99.84%	12/7/16 9:20	4.2850	4.2232	4.2943	12.8025	12.7827	0.0197	0.0198	-0.0132	-0.0222
99.93%	12/7/16 9:30	4.2916	4.2097	4.2813	12.7826	12.7838	-0.0012	-0.0014	-0.0045	0.0074
99.88%	12/7/16 9:40	4.2778	4.2012	4.2815	12.7604	12.7840	-0.0236	-0.0186	0.0168	0.0157
99.90%	12/7/16 9:50	4.2884	4.2099	4.2907	12.7890	12.7842	0.0048	-0.0040	0.0203	-0.0115

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	12/7/16 10:00	4.2867	4.2113	12.7805	12.7844	-0.0039	-0.0108	-0.0021
99.92%	12/7/16 10:10	4.2802	4.2230	12.7919	12.7846	0.0073	-0.0049	-0.0128
99.94%	12/7/16 10:20	4.2933	4.2114	12.7913	12.7848	0.0065	-0.0069	0.0147
99.93%	12/7/16 10:30	4.2854	4.2119	12.7892	12.7848	0.0043	-0.0017	0.0031
99.86%	12/7/16 10:40	4.2922	4.2176	12.7990	12.7840	0.0150	-0.0022	-0.0094
99.97%	12/7/16 10:50	4.2872	4.2108	12.7959	12.7832	0.0127	-0.0015	0.0045
99.91%	12/7/16 11:00	4.2947	4.2254	12.8046	12.7823	0.0223	-0.0063	-0.0143
99.92%	12/7/16 11:10	4.2928	4.2102	12.7812	12.7815	-0.0003	-0.0116	0.0025
99.91%	12/7/16 11:20	4.2884	4.2162	12.7872	12.7807	0.0065	0.0156	0.0080
99.90%	12/7/16 11:30	4.2852	4.2171	12.7905	12.7799	0.0106	-0.0028	0.0059
99.94%	12/7/16 11:40	4.2925	4.2073	12.7839	12.7796	0.0043	-0.0063	-0.0196
99.90%	12/7/16 11:50	4.2926	4.2132	12.7989	12.7792	0.0196	-0.0190	-0.0161
99.91%	12/7/16 12:00	4.2757	4.2161	12.7764	12.7785	-0.0025	0.0204	0.0205
99.90%	12/7/16 12:10	4.2831	4.2104	12.7834	12.7789	0.0049	0.0072	-0.0104
99.92%	12/7/16 12:20	4.2908	4.2108	12.7802	12.7782	0.0020	-0.0113	-0.0095
99.88%	12/7/16 12:30	4.2806	4.2023	12.7727	12.7780	-0.0053	-0.0036	-0.0058
99.93%	12/7/16 12:40	4.2917	4.2084	12.7888	12.7785	0.0103	0.0152	-0.0019
99.92%	12/7/16 12:50	4.2898	4.2180	12.7845	12.7790	0.0056	0.0056	0.0119
99.90%	12/7/16 13:00	4.2749	4.2039	12.7695	12.7795	-0.0100	-0.0231	0.0237
99.85%	12/7/16 13:10	4.2889	4.2164	12.7728	12.7800	-0.0072	-0.0050	-0.0032
99.95%	12/7/16 13:20	4.2924	4.2065	12.7771	12.7805	-0.0034	-0.0099	0.0153
99.90%	12/7/16 13:30	4.2982	4.2164	12.7889	12.7808	0.0081	-0.0038	-0.0136
99.87%	12/7/16 13:40	4.2838	4.2124	12.7724	12.7799	-0.0076	-0.0083	0.0055
99.86%	12/7/16 13:50	4.2856	4.2112	12.7924	12.7791	0.0133	0.0125	-0.0129
99.84%	12/7/16 14:00	4.2858	4.2035	12.7630	12.7783	-0.0152	-0.0158	0.0045
99.87%	12/7/16 14:10	4.2802	4.2244	12.7859	12.7774	0.0085	-0.0083	-0.0150
99.87%	12/7/16 14:20	4.2843	4.2128	12.7744	12.7766	-0.0022	-0.0136	-0.0075
99.87%	12/7/16 14:30	4.2692	4.2131	12.7653	12.7758	-0.0105	-0.0120	0.0026
99.87%	12/7/16 14:40	4.2862	4.2143	12.7745	12.7752	-0.0007	-0.0075	0.0103
99.86%	12/7/16 14:50	4.2912	4.2110	12.7760	12.7746	0.0014	-0.0096	-0.0002
99.84%	12/7/16 15:00	4.2844	4.2027	12.7772	12.7741	0.0032	0.0173	0.0046
99.82%	12/7/16 15:10	4.2813	4.2166	12.7883	12.7735	0.0148	-0.0109	-0.0149
99.91%	12/7/16 15:20	4.2794	4.2087	12.7610	12.7729	-0.0119	-0.0025	0.0189
99.84%	12/7/16 15:30	4.2818	4.2170	12.7772	12.7722	0.0050	-0.0122	-0.0097
99.84%	12/7/16 15:40	4.2859	4.2135	12.7821	12.7711	0.0110	-0.0118	-0.0151
99.86%	12/7/16 15:50	4.2754	4.2165	12.7637	12.7699	-0.0062	-0.0022	-0.0030
99.85%	12/7/16 16:00	4.2786	4.2011	12.7559	12.7688	-0.0128	0.0317	0.0013
99.88%	12/7/16 16:10	4.2906	4.2043	12.7813	12.7676	0.0137	-0.0179	-0.0165
99.79%	12/7/16 16:20	4.2774	4.2193	12.7790	12.7664	0.0126	-0.0098	0.0020
99.80%	12/7/16 16:30	4.2899	4.2137	12.7805	12.7654	0.0150	-0.0110	-0.0135
99.81%	12/7/16 16:40	4.2744	4.2229	12.7770	12.7652	0.0117	-0.0120	-0.0237
99.78%	12/7/16 16:50	4.2862	4.2043	12.7724	12.7650	0.0074	-0.0048	-0.0131
99.80%	12/7/16 17:00	4.2894	4.2038	12.7656	12.7648	0.0008	0.0058	0.0113
99.81%	12/7/16 17:10	4.2815	4.2226	12.7744	12.7646	0.0098	-0.0065	0.0112
99.81%	12/7/16 17:20	4.2751	4.2030	12.7493	12.7644	-0.0150	0.0218	0.0187
99.79%	12/7/16 17:30	4.2831	4.1963	12.7542	12.7647	-0.0105	-0.0302	0.0153
99.88%	12/7/16 17:40	4.2812	4.2211	12.7812	12.7679	0.0133	-0.0079	-0.0031
99.89%	12/7/16 17:50	4.2868	4.2199	12.7959	12.7711	0.0248	-0.0315	-0.0232
99.90%	12/7/16 18:00	4.2831	4.2119	12.7756	12.7743	0.0013	-0.0119	0.0220
100.00%	12/7/16 18:10	4.2924	4.2195	12.8091	12.7774	0.0316	-0.0177	-0.0256
99.94%	12/7/16 18:20	4.2955	4.2060	12.7932	12.7806	0.0126	-0.0085	0.0120
99.92%	12/7/16 18:30	4.2932	4.2218	12.8008	12.7833	0.0175	-0.0279	0.0048
99.98%	12/7/16 18:40	4.2876	4.2048	12.7659	12.7832	-0.0173	0.0300	0.0149

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.96%	12/7/16 18:50	4.2962	4.2166	4.2845	12.7973	12.7831	0.0142	0.0003	0.0201	0.0093
99.94%	12/7/16 19:00	4.2837	4.2129	4.2930	12.7896	12.7830	0.0066	0.0098	0.0082	0.0109
99.92%	12/7/16 19:10	4.2860	4.2237	4.2902	12.8000	12.7829	0.0170	0.0156	0.0040	-0.0255
99.97%	12/7/16 19:20	4.2912	4.2101	4.2849	12.7862	12.7828	0.0033	0.0041	0.0046	0.0115
99.92%	12/7/16 19:30	4.2925	4.2191	4.2844	12.7960	12.7828	0.0131	0.0242	-0.0044	-0.0216
99.91%	12/7/16 19:40	4.2880	4.2169	4.2844	12.7893	12.7834	0.0059	0.0085	-0.0135	-0.0025
99.97%	12/7/16 19:50	4.2795	4.2131	4.2773	12.7698	12.7840	-0.0141	-0.0067	0.0091	0.0029
99.90%	12/7/16 20:00	4.2889	4.2221	4.2717	12.7827	12.7845	-0.0018	-0.0065	-0.0107	-0.0035
99.88%	12/7/16 20:10	4.2835	4.2245	4.2781	12.7861	12.7851	0.0011	-0.0069	-0.0011	-0.0015
99.89%	12/7/16 20:20	4.2863	4.2157	4.2887	12.7907	12.7856	0.0051	0.0059	-0.0042	0.0083
99.94%	12/7/16 20:30	4.2820	4.2133	4.2766	12.7719	12.7859	-0.0140	-0.0124	0.0035	0.0177
99.98%	12/7/16 20:40	4.2887	4.2193	4.2813	12.7893	12.7848	0.0045	-0.0014	0.0061	0.0017
99.89%	12/7/16 20:50	4.2770	4.2161	4.2844	12.7776	12.7837	-0.0061	-0.0125	-0.0072	0.0091
99.84%	12/7/16 21:00	4.2921	4.2127	4.2918	12.7967	12.7826	0.0141	0.0091	-0.0143	-0.0234
99.89%	12/7/16 21:10	4.2928	4.2008	4.2865	12.7801	12.7815	-0.0014	0.0032	-0.0035	-0.0143
99.85%	12/7/16 21:20	4.2910	4.2100	4.2967	12.7977	12.7804	0.0173	0.0126	-0.0121	-0.0177
99.89%	12/7/16 21:30	4.2795	4.2101	4.2813	12.7709	12.7792	-0.0083	-0.0091	0.0154	0.0013
99.94%	12/7/16 21:40	4.2882	4.2226	4.2789	12.7898	12.7774	0.0123	0.0077	-0.0015	-0.0191
99.90%	12/7/16 21:50	4.2807	4.2098	4.2844	12.7749	12.7757	-0.0007	0.0106	-0.0023	0.0134
99.88%	12/7/16 22:00	4.2798	4.2206	4.2786	12.7791	12.7739	0.0052	-0.0160	-0.0158	-0.0098
99.91%	12/7/16 22:10	4.2820	4.2233	4.2862	12.7915	12.7722	0.0193	0.0046	-0.0235	-0.0264
99.90%	12/7/16 22:20	4.2851	4.2063	4.2737	12.7651	12.7704	-0.0052	0.0017	-0.0013	-0.0055
99.81%	12/7/16 22:30	4.2929	4.2101	4.2785	12.7815	12.7689	0.0126	0.0011	-0.0121	-0.0047
99.83%	12/7/16 22:40	4.2769	4.2160	4.2795	12.7724	12.7688	0.0035	-0.0143	0.0203	-0.0091
99.95%	12/7/16 22:50	4.2872	4.2179	4.2823	12.7875	12.7688	0.0187	0.0100	-0.0234	-0.0050
99.86%	12/7/16 23:00	4.2877	4.2061	4.2869	12.7807	12.7687	0.0120	0.0112	-0.0093	-0.0100
99.87%	12/7/16 23:10	4.2835	4.2163	4.2931	12.7929	12.7687	0.0242	0.0266	-0.0135	-0.0368
99.84%	12/7/16 23:20	4.2819	4.2103	4.2884	12.7806	12.7686	0.0119	-0.0029	0.0154	0.0017
99.81%	12/7/16 23:30	4.2921	4.2086	4.2781	12.7788	12.7688	0.0100	-0.0120	-0.0006	-0.0183
99.90%	12/7/16 23:40	4.2911	4.2038	4.2879	12.7827	12.7700	0.0127	-0.0115	0.0033	-0.0270
99.82%	12/7/16 23:50	4.2773	4.2118	4.2859	12.7750	12.7712	0.0038	0.0090	-0.0011	-0.0075
99.84%	12/8/16 0:00	4.2742	4.2180	4.2782	12.7704	12.7724	-0.0020	-0.0040	-0.0104	0.0098
99.83%	12/8/16 0:10	4.2861	4.2085	4.2833	12.7779	12.7737	0.0043	0.0217	0.0133	-0.0001
99.82%	12/8/16 0:20	4.2780	4.2101	4.2935	12.7817	12.7749	0.0068	0.0229	0.0028	-0.0072
99.87%	12/8/16 0:30	4.2807	4.2162	4.2753	12.7722	12.7761	-0.0039	-0.0218	-0.0095	0.0127
99.80%	12/8/16 0:40	4.2832	4.2073	4.2829	12.7734	12.7772	-0.0038	-0.0132	-0.0019	0.0323
99.84%	12/8/16 0:50	4.2866	4.1976	4.2823	12.7665	12.7782	-0.0117	-0.0065	0.0085	0.0198
99.88%	12/8/16 1:00	4.2831	4.2042	4.2773	12.7647	12.7793	-0.0146	0.0026	0.0144	0.0289
99.80%	12/8/16 1:10	4.2817	4.2055	4.2870	12.7742	12.7803	-0.0061	0.0158	0.0201	0.0142
99.90%	12/8/16 1:20	4.2871	4.2159	4.2784	12.7813	12.7814	-0.0001	-0.0011	-0.0106	-0.0092
99.92%	12/8/16 1:30	4.2848	4.2098	4.2860	12.7806	12.7823	-0.0017	0.0146	0.0032	0.0022
99.94%	12/8/16 1:40	4.2903	4.2081	4.2875	12.7860	12.7820	0.0040	0.0234	0.0160	-0.0089
99.87%	12/8/16 1:50	4.2786	4.2091	4.2855	12.7732	12.7818	-0.0086	0.0031	0.0123	0.0086
99.95%	12/8/16 2:00	4.2919	4.2073	4.2899	12.7891	12.7816	0.0075	0.0033	0.0065	0.0001
99.93%	12/8/16 2:10	4.2906	4.2055	4.2958	12.7919	12.7814	0.0105	0.0232	-0.0097	-0.0192
100.03%	12/8/16 2:20	4.2902	4.2232	4.2879	12.8014	12.7811	0.0202	0.0219	-0.0292	-0.0345
99.90%	12/8/16 2:30	4.2879	4.2208	4.2782	12.7869	12.7811	0.0058	0.0135	-0.0151	0.0182
99.98%	12/8/16 2:40	4.2949	4.2081	4.2965	12.7995	12.7821	0.0174	0.0159	-0.0165	-0.0148
99.96%	12/8/16 2:50	4.2943	4.2217	4.2786	12.7946	12.7831	0.0114	0.0017	-0.0005	-0.0043
99.98%	12/8/16 3:00	4.2953	4.2064	4.2897	12.7914	12.7842	0.0073	-0.0028	0.0082	-0.0105
99.96%	12/8/16 3:10	4.2877	4.2159	4.2845	12.7881	12.7852	0.0029	-0.0047	0.0020	-0.0059
99.94%	12/8/16 3:20	4.2925	4.2122	4.2848	12.7896	12.7862	0.0034	-0.0017	-0.0095	0.0065
99.95%	12/8/16 3:30	4.2885	4.2044	4.2886	12.7814	12.7867	-0.0053	0.0005	0.0074	0.0124

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	12/8/16 3:40	4.2801	4.2118	4.2869	12.7788	12.7848	-0.0060	-0.0091	0.0033	0.0069
99.91%	12/8/16 3:50	4.2941	4.2250	4.2789	12.7979	12.7829	0.0150	0.0187	-0.0178	-0.0133
99.87%	12/8/16 4:00	4.2864	4.2238	4.2921	12.8023	12.7810	0.0213	0.0120	-0.0268	0.0002
99.89%	12/8/16 4:10	4.2890	4.1953	4.2998	12.7841	12.7791	0.0050	-0.0026	0.0044	-0.0007
99.91%	12/8/16 4:20	4.2912	4.2070	4.2881	12.7863	12.7771	0.0091	-0.0077	-0.0106	-0.0021
99.86%	12/8/16 4:30	4.2917	4.2171	4.2818	12.7906	12.7756	0.0150	0.0138	-0.0359	-0.0199
99.89%	12/8/16 4:40	4.2777	4.2171	4.2719	12.7667	12.7758	-0.0091	-0.0106	0.0110	0.0245
99.83%	12/8/16 4:50	4.2778	4.2133	4.2694	12.7605	12.7761	-0.0156	-0.0018	0.0073	0.0204
99.89%	12/8/16 5:00	4.2829	4.2085	4.2730	12.7644	12.7764	-0.0120	-0.0138	0.0054	0.0169
99.88%	12/8/16 5:10	4.2912	4.2169	4.2858	12.7939	12.7766	0.0173	0.0145	-0.0183	-0.0034
99.86%	12/8/16 5:20	4.2882	4.2078	4.2849	12.7809	12.7769	0.0040	-0.0089	-0.0130	0.0130
99.87%	12/8/16 5:30	4.2923	4.2095	4.2774	12.7792	12.7770	0.0022	0.0091	-0.0150	-0.0062
99.84%	12/8/16 5:40	4.2895	4.2063	4.2871	12.7829	12.7763	0.0066	0.0042	0.0110	0.0060
99.85%	12/8/16 5:50	4.2863	4.2092	4.2801	12.7757	12.7755	0.0001	0.0082	0.0020	0.0019
99.84%	12/8/16 6:00	4.2786	4.2121	4.2857	12.7764	12.7748	0.0016	0.0040	0.0123	0.0097
99.83%	12/8/16 6:10	4.2809	4.2179	4.2902	12.7891	12.7741	0.0150	0.0157	-0.0150	-0.0258
99.81%	12/8/16 6:20	4.2875	4.2170	4.2837	12.7882	12.7733	0.0149	0.0159	-0.0296	-0.0092
99.85%	12/8/16 6:30	4.2750	4.2097	4.2898	12.7745	12.7732	0.0013	0.0098	0.0117	-0.0088
99.84%	12/8/16 6:40	4.2811	4.2056	4.2847	12.7714	12.7761	-0.0048	-0.0016	0.0128	0.0192
99.98%	12/8/16 6:50	4.2886	4.2276	4.2875	12.8036	12.7790	0.0246	0.0210	-0.0233	-0.0314
99.94%	12/8/16 7:00	4.2808	4.2169	4.2828	12.7805	12.7819	-0.0015	-0.0030	0.0168	0.0035
99.94%	12/8/16 7:10	4.2873	4.2217	4.2994	12.8083	12.7849	0.0235	0.0143	-0.0179	-0.0290
99.98%	12/8/16 7:20	4.2817	4.2242	4.2827	12.7886	12.7878	0.0008	-0.0071	0.0049	0.0071
99.97%	12/8/16 7:30	4.2831	4.2063	4.2917	12.7811	12.7902	-0.0091	-0.0019	0.0045	-0.0011
99.99%	12/8/16 7:40	4.2870	4.2117	4.2947	12.7933	12.7898	0.0035	0.0124	-0.0004	0.0025
99.93%	12/8/16 7:50	4.2857	4.2172	4.2945	12.7974	12.7895	0.0079	0.0077	-0.0094	0.0005
99.92%	12/8/16 8:00	4.3008	4.2094	4.2961	12.8063	12.7892	0.0171	0.0213	-0.0335	-0.0044
99.92%	12/8/16 8:10	4.2942	4.2103	4.2868	12.7913	12.7889	0.0024	0.0060	-0.0066	-0.0154
99.97%	12/8/16 8:20	4.2911	4.2177	4.2713	12.7801	12.7886	-0.0084	-0.0049	0.0222	0.0252
99.96%	12/8/16 8:30	4.2907	4.2080	4.2916	12.7903	12.7882	0.0021	0.0001	-0.0113	-0.0014
99.92%	12/8/16 8:40	4.2912	4.2148	4.2973	12.8033	12.7878	0.0155	0.0166	-0.0042	-0.0084
99.91%	12/8/16 8:50	4.2784	4.2216	4.2870	12.7870	12.7875	-0.0005	-0.0051	0.0093	-0.0055
100.00%	12/8/16 9:00	4.2768	4.2103	4.2895	12.7766	12.7871	-0.0105	-0.0077	0.0006	0.0130
99.92%	12/8/16 9:10	4.2923	4.2144	4.2817	12.7884	12.7867	0.0017	0.0215	-0.0033	0.0049
99.99%	12/8/16 9:20	4.2814	4.2123	4.2914	12.7852	12.7864	-0.0012	-0.0209	-0.0089	0.0001
99.94%	12/8/16 9:30	4.2927	4.2197	4.2865	12.7988	12.7862	0.0126	0.0137	-0.0137	-0.0099
99.97%	12/8/16 9:40	4.2907	4.2079	4.2889	12.7875	12.7874	0.0001	0.0237	0.0088	0.0117
99.97%	12/8/16 9:50	4.2817	4.2080	4.2914	12.7812	12.7885	-0.0073	-0.0122	-0.0006	0.0305
99.92%	12/8/16 10:00	4.2709	4.2095	4.2912	12.7716	12.7897	-0.0180	-0.0142	0.0103	0.0259
99.92%	12/8/16 10:10	4.2781	4.2215	4.2792	12.7788	12.7908	-0.0120	-0.0192	0.0167	0.0234
99.96%	12/8/16 10:20	4.2889	4.2164	4.2737	12.7790	12.7919	-0.0130	-0.0194	0.0178	0.0044
100.00%	12/8/16 10:30	4.2925	4.2098	4.2865	12.7888	12.7927	-0.0038	-0.0081	0.0004	0.0052
99.92%	12/8/16 10:40	4.2960	4.2209	4.2746	12.7915	12.7911	0.0004	-0.0146	0.0041	-0.0058
99.94%	12/8/16 10:50	4.2810	4.2141	4.2748	12.7699	12.7896	-0.0197	-0.0324	0.0121	0.0206
99.95%	12/8/16 11:00	4.2858	4.2240	4.2842	12.7940	12.7881	0.0059	-0.0164	-0.0022	-0.0006
99.93%	12/8/16 11:10	4.2897	4.2212	4.2851	12.7960	12.7865	0.0094	0.0098	-0.0090	-0.0002
99.90%	12/8/16 11:20	4.2778	4.2129	4.2855	12.7761	12.7850	-0.0089	-0.0154	0.0139	0.0142
99.92%	12/8/16 11:30	4.2903	4.2025	4.2790	12.7718	12.7837	-0.0119	-0.0225	0.0089	0.0156
99.97%	12/8/16 11:40	4.2883	4.2103	4.2829	12.7815	12.7835	-0.0020	-0.0063	0.0150	-0.0051
99.85%	12/8/16 11:50	4.2767	4.2057	4.2761	12.7586	12.7833	-0.0248	-0.0444	0.0133	0.0407
99.90%	12/8/16 12:00	4.2847	4.2196	4.2839	12.7882	12.7832	0.0050	0.0075	-0.0007	-0.0050
99.91%	12/8/16 12:10	4.2913	4.2112	4.2792	12.7818	12.7830	-0.0012	-0.0061	-0.0019	-0.0074
99.91%	12/8/16 12:20	4.2876	4.2232	4.2808	12.7916	12.7828	0.0088	0.0068	0.0014	-0.0003

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	12/8/16 21:20	4.2953	4.2217	4.2811	12.7981	0.0145	-0.0028	-0.0224	-0.0158
99.94%	12/8/16 21:30	4.2917	4.2010	4.2855	12.7783	-0.0061	0.0022	0.0138	-0.0024
99.87%	12/8/16 21:40	4.2884	4.2101	4.2802	12.7787	-0.0038	-0.0161	0.0015	-0.0157
99.92%	12/8/16 21:50	4.2885	4.2123	4.2724	12.7731	-0.0074	-0.0067	-0.0122	0.0079
99.90%	12/8/16 22:00	4.2807	4.2193	4.2745	12.7746	-0.0040	-0.0092	0.0010	0.0056
99.88%	12/8/16 22:10	4.2859	4.2076	4.2810	12.7746	-0.0022	-0.0215	0.0086	-0.0170
99.88%	12/8/16 22:20	4.2865	4.2172	4.2852	12.7890	0.0141	0.0194	-0.0294	-0.0062
99.85%	12/8/16 22:30	4.2759	4.2158	4.2888	12.7734	0.0071	-0.0055	0.0041	0.0022
99.90%	12/8/16 22:40	4.2872	4.1995	4.2764	12.7744	-0.0113	-0.0148	0.0236	0.0248
99.88%	12/8/16 22:50	4.2928	4.2192	4.2843	12.7753	0.0211	0.0024	-0.0091	-0.0050
99.85%	12/8/16 23:00	4.2776	4.2126	4.2798	12.7699	-0.0064	-0.0184	-0.0136	0.0230
99.90%	12/8/16 23:10	4.2836	4.2144	4.2746	12.7773	-0.0047	-0.0289	0.0018	0.0065
99.89%	12/8/16 23:20	4.2679	4.2037	4.2759	12.7783	-0.0307	-0.0427	0.0316	0.0325
99.90%	12/8/16 23:30	4.2868	4.2135	4.2820	12.7788	0.0035	-0.0065	0.0093	-0.0127
99.81%	12/8/16 23:40	4.2782	4.2206	4.2945	12.7767	0.0166	0.0039	-0.0144	-0.0060
99.84%	12/8/16 23:50	4.2922	4.2091	4.2779	12.7792	0.0045	0.0008	-0.0184	-0.0102
99.85%	12/9/16 0:00	4.2907	4.2052	4.2861	12.7820	0.0094	0.0114	-0.0122	0.0034
99.85%	12/9/16 0:10	4.2764	4.2142	4.2861	12.7767	0.0061	0.0018	-0.0129	0.0020
99.83%	12/9/16 0:20	4.2903	4.2171	4.2817	12.7685	0.0205	0.0137	-0.0207	-0.0094
99.81%	12/9/16 0:30	4.2817	4.2129	4.2724	12.7672	-0.0002	0.0038	-0.0025	-0.0134
99.87%	12/9/16 0:40	4.2824	4.2112	4.2694	12.7630	-0.0070	-0.0032	0.0117	-0.0054
99.86%	12/9/16 0:50	4.2902	4.2113	4.2895	12.7910	0.0184	0.0301	0.0097	-0.0202
99.98%	12/9/16 1:00	4.2783	4.2162	4.2875	12.7820	0.0067	0.0213	-0.0097	0.0065
99.88%	12/9/16 1:10	4.2815	4.1991	4.2822	12.7628	-0.0152	-0.0091	0.0175	0.0137
99.94%	12/9/16 1:20	4.2833	4.2066	4.2827	12.7726	-0.0080	-0.0079	0.0255	0.0098
99.92%	12/9/16 1:30	4.2893	4.2110	4.2936	12.7830	0.0105	0.0122	-0.0125	-0.0116
99.93%	12/9/16 1:40	4.2816	4.2116	4.2968	12.7836	0.0064	0.0025	0.0010	0.0048
99.85%	12/9/16 1:50	4.2850	4.2167	4.2892	12.7909	0.0068	0.0154	-0.0045	-0.0164
99.93%	12/9/16 2:00	4.2907	4.2053	4.2853	12.7813	-0.0033	-0.0107	-0.0006	0.0018
99.93%	12/9/16 2:10	4.2925	4.2191	4.2888	12.8004	0.0153	0.0048	-0.0169	-0.0182
99.88%	12/9/16 2:20	4.2855	4.2092	4.2954	12.7901	0.0045	-0.0158	-0.0149	-0.0162
99.95%	12/9/16 2:30	4.2775	4.2117	4.2867	12.7759	-0.0101	-0.0159	0.0209	0.0159
99.87%	12/9/16 2:40	4.2862	4.2096	4.2832	12.7789	-0.0066	-0.0240	-0.0062	0.0171
99.93%	12/9/16 2:50	4.2821	4.2182	4.2973	12.7976	0.0126	0.0012	-0.0157	-0.0080
99.91%	12/9/16 3:00	4.2871	4.2108	4.2735	12.7714	-0.0131	-0.0204	0.0251	0.0284
99.83%	12/9/16 3:10	4.2924	4.2179	4.2868	12.7971	0.0131	0.0101	0.0010	-0.0169
99.89%	12/9/16 3:20	4.2819	4.2118	4.2986	12.7923	0.0088	0.0054	-0.0071	0.0017
99.92%	12/9/16 3:30	4.2945	4.2189	4.2814	12.7947	0.0118	0.0171	-0.0158	-0.0172
99.93%	12/9/16 3:40	4.2876	4.2108	4.2835	12.7819	0.0006	0.0065	0.0083	0.0124
99.93%	12/9/16 3:50	4.2796	4.2168	4.2752	12.7715	-0.0083	-0.0233	0.0336	0.0094
99.88%	12/9/16 4:00	4.2885	4.2260	4.2762	12.7906	0.0123	-0.0090	-0.0197	0.0059
99.90%	12/9/16 4:10	4.2797	4.2127	4.2747	12.7671	-0.0097	-0.0148	0.0129	-0.0016
99.90%	12/9/16 4:20	4.2941	4.2276	4.2671	12.7888	0.0135	0.0043	-0.0163	-0.0006
99.85%	12/9/16 4:30	4.2773	4.2036	4.2861	12.7670	-0.0072	-0.0222	0.0152	0.0176
99.88%	12/9/16 4:40	4.2940	4.2076	4.2821	12.7838	0.0082	0.0173	-0.0244	-0.0189
99.89%	12/9/16 4:50	4.2814	4.2147	4.2816	12.7777	0.0008	0.0163	-0.0081	-0.0028
99.89%	12/9/16 5:00	4.2815	4.2184	4.2815	12.7814	0.0031	0.0151	0.0077	-0.0140
99.84%	12/9/16 5:10	4.2807	4.2065	4.2925	12.7798	0.0002	-0.0171	-0.0196	-0.0109
99.88%	12/9/16 5:20	4.2782	4.2201	4.2966	12.7949	0.0140	0.0100	-0.0237	-0.0319
99.91%	12/9/16 5:30	4.2923	4.2063	4.2723	12.7709	-0.0108	-0.0130	0.0034	-0.0001
99.82%	12/9/16 5:40	4.2802	4.2096	4.2818	12.7716	-0.0074	-0.0141	0.0070	0.0130
99.83%	12/9/16 5:50	4.2789	4.2142	4.2809	12.7740	-0.0023	-0.0024	-0.0048	-0.0135
99.87%	12/9/16 6:00	4.2885	4.2096	4.2782	12.7764	0.0028	0.0011	-0.0133	-0.0100

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/9/16 6:10	4.2929	4.2070	4.2814	12.7812	12.7710	0.0102	-0.0048	-0.0137	-0.0384
99.90%	12/9/16 6:20	4.2871	4.2188	4.2769	12.7827	12.7683	0.0144	-0.0005	-0.0216	-0.0154
99.79%	12/9/16 6:30	4.2703	4.2217	4.2824	12.7744	12.7662	0.0082	0.0069	-0.0082	0.0067
99.84%	12/9/16 6:40	4.2902	4.2106	4.2861	12.7869	12.7668	0.0201	0.0248	-0.0135	-0.0253
99.85%	12/9/16 6:50	4.2772	4.2037	4.2857	12.7666	12.7674	-0.0008	-0.0254	0.0004	-0.0132
99.89%	12/9/16 7:00	4.3021	4.2204	4.2773	12.7997	12.7680	0.0317	0.0332	-0.0308	-0.0207
99.84%	12/9/16 7:10	4.2918	4.2116	4.2766	12.7800	12.7686	0.0115	-0.0120	0.0017	-0.0166
99.82%	12/9/16 7:20	4.2709	4.2238	4.2780	12.7727	12.7692	0.0035	0.0027	-0.0216	-0.0240
99.83%	12/9/16 7:30	4.2863	4.2112	4.2785	12.7760	12.7701	0.0059	0.0150	0.0060	-0.0157
99.80%	12/9/16 7:40	4.2988	4.2049	4.2836	12.7874	12.7725	0.0149	0.0114	-0.0024	-0.0153
99.85%	12/9/16 7:50	4.2853	4.2092	4.2868	12.7813	12.7749	0.0064	-0.0015	-0.0149	-0.0033
99.88%	12/9/16 8:00	4.2893	4.2163	4.2814	12.7870	12.7774	0.0097	-0.0074	-0.0140	-0.0099
99.93%	12/9/16 8:10	4.2991	4.2069	4.2870	12.7930	12.7798	0.0132	0.0108	-0.0115	-0.0080
99.96%	12/9/16 8:20	4.2924	4.2098	4.2964	12.7986	12.7822	0.0164	0.0248	-0.0072	-0.0157
99.93%	12/9/16 8:30	4.2931	4.2144	4.2831	12.7907	12.7843	0.0064	0.0043	-0.0151	0.0046
99.96%	12/9/16 8:40	4.2867	4.2013	4.2905	12.7785	12.7844	-0.0059	-0.0213	-0.0057	-0.0110
99.98%	12/9/16 8:50	4.2956	4.2250	4.2939	12.8145	12.7845	0.0300	0.0305	-0.0201	-0.0230
99.98%	12/9/16 9:00	4.2834	4.2205	4.3075	12.8114	12.7846	0.0268	0.0373	-0.0202	-0.0241
99.93%	12/9/16 9:10	4.2834	4.2153	4.2944	12.7932	12.7847	0.0085	0.0068	-0.0144	-0.0219
99.98%	12/9/16 9:20	4.2978	4.2076	4.2825	12.7878	12.7848	0.0030	0.0042	-0.0031	0.0035
99.93%	12/9/16 9:30	4.2964	4.2232	4.2901	12.8097	12.7848	0.0249	0.0123	-0.0246	-0.0305
99.93%	12/9/16 9:40	4.2875	4.2164	4.2962	12.8001	12.7846	0.0155	0.0154	-0.0205	-0.0223
99.97%	12/9/16 9:50	4.2889	4.2209	4.2938	12.8035	12.7844	0.0191	0.0265	-0.0103	0.0060
99.94%	12/9/16 10:00	4.2939	4.2128	4.2828	12.7894	12.7842	0.0052	0.0233	0.0017	-0.0141
99.94%	12/9/16 10:10	4.2897	4.2172	4.2876	12.7945	12.7840	0.0106	0.0225	0.0016	-0.0107
99.94%	12/9/16 10:20	4.2805	4.2074	4.2952	12.7830	12.7838	-0.0007	0.0122	0.0141	0.0155
99.92%	12/9/16 10:30	4.2813	4.2334	4.2783	12.7929	12.7837	0.0092	0.0130	-0.0032	-0.0016
99.98%	12/9/16 10:40	4.2797	4.2305	4.2854	12.7956	12.7845	0.0111	0.0107	0.0061	-0.0041
99.91%	12/9/16 10:50	4.2866	4.2228	4.2972	12.8066	12.7852	0.0214	0.0411	-0.0071	-0.0066
99.91%	12/9/16 11:00	4.2807	4.2244	4.2838	12.7889	12.7860	0.0029	-0.0030	0.0257	0.0168
99.97%	12/9/16 11:10	4.2767	4.2187	4.2872	12.7827	12.7867	-0.0041	-0.0135	0.0154	0.0065
99.98%	12/9/16 11:20	4.2898	4.2155	4.2874	12.7837	12.7875	-0.0038	0.0051	-0.0052	-0.0001
99.96%	12/9/16 11:30	4.2816	4.2215	4.2821	12.7852	12.7881	-0.0029	0.0090	0.0163	0.0156
99.93%	12/9/16 11:40	4.2825	4.2127	4.2745	12.7697	12.7877	-0.0180	-0.0160	0.0286	0.0317
99.96%	12/9/16 11:50	4.2823	4.2118	4.2865	12.7807	12.7873	-0.0066	0.0182	0.0058	0.0072
99.92%	12/9/16 12:00	4.2716	4.2108	4.2729	12.7553	12.7868	-0.0316	-0.0366	0.0141	0.0495
99.95%	12/9/16 12:10	4.2850	4.2107	4.2873	12.7830	12.7864	-0.0034	-0.0022	-0.0086	0.0155
99.86%	12/9/16 12:20	4.2916	4.2067	4.2879	12.7862	12.7860	0.0002	-0.0086	0.0131	0.0301
99.94%	12/9/16 12:30	4.2843	4.2207	4.2914	12.7963	12.7856	0.0108	-0.0130	-0.0125	0.0199
99.85%	12/9/16 12:40	4.2731	4.2112	4.2826	12.7669	12.7850	-0.0181	-0.0110	0.0133	0.0173
99.89%	12/9/16 12:50	4.2830	4.2277	4.2828	12.7934	12.7844	0.0090	0.0069	-0.0090	-0.0099
99.90%	12/9/16 13:00	4.2920	4.2198	4.2789	12.7907	12.7838	0.0069	-0.0090	0.0062	-0.0131
99.87%	12/9/16 13:10	4.2904	4.2186	4.2845	12.7935	12.7832	0.0102	0.0163	-0.0124	-0.0106
99.85%	12/9/16 13:20	4.2867	4.2260	4.2784	12.7911	12.7827	0.0085	0.0199	-0.0020	0.0008
99.91%	12/9/16 13:30	4.2959	4.2202	4.2764	12.7925	12.7818	0.0106	-0.0084	0.0013	-0.0107
99.84%	12/9/16 13:40	4.2848	4.2234	4.2861	12.7942	12.7797	0.0145	0.0114	-0.0138	-0.0170
99.86%	12/9/16 13:50	4.2878	4.2113	4.2854	12.7844	12.7775	0.0069	-0.0045	-0.0060	-0.0202
99.82%	12/9/16 14:00	4.2887	4.2103	4.2847	12.7837	12.7754	0.0083	0.0106	-0.0078	0.0051
99.81%	12/9/16 14:10	4.2822	4.2166	4.2923	12.7911	12.7732	0.0179	0.0259	-0.0011	-0.0192
99.86%	12/9/16 14:20	4.2781	4.2170	4.2861	12.7812	12.7711	0.0101	0.0001	0.0013	0.0066
99.81%	12/9/16 14:30	4.2929	4.2059	4.2807	12.7795	12.7694	0.0102	0.0081	-0.0087	0.0000
99.90%	12/9/16 14:40	4.2806	4.2137	4.2927	12.7870	12.7700	0.0170	0.0218	-0.0102	-0.0205
99.82%	12/9/16 14:50	4.2904	4.2137	4.2825	12.7866	12.7706	0.0159	0.0278	-0.0049	-0.0097

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/9/16 15:00	4.2783	4.2131	4.2860	12.7773	12.7713	0.0060	0.0241	-0.0202	-0.0242
99.82%	12/9/16 15:10	4.2860	4.2112	4.2685	12.7656	12.7719	-0.0063	-0.0120	0.0102	0.0162
99.85%	12/9/16 15:20	4.2745	4.2069	4.2917	12.7730	12.7726	0.0005	0.0001	0.0036	-0.0149
99.85%	12/9/16 15:30	4.2994	4.2109	4.2808	12.7912	12.7736	0.0175	0.0164	-0.0322	-0.0248
99.92%	12/9/16 15:40	4.2948	4.2140	4.2724	12.7768	12.7768	0.0044	0.0153	0.0018	-0.0052
99.92%	12/9/16 15:50	4.2952	4.2129	4.2883	12.7964	12.7799	0.0164	0.0185	-0.0117	-0.0249
99.98%	12/9/16 16:00	4.2951	4.2269	4.2834	12.8054	12.7831	0.0223	0.0334	-0.0254	-0.0034
99.94%	12/9/16 16:10	4.2904	4.2276	4.2846	12.8027	12.7863	0.0164	0.0013	-0.0038	-0.0207
99.97%	12/9/16 16:20	4.2878	4.2098	4.2861	12.7837	12.7894	-0.0057	-0.0349	0.0113	0.0084
99.98%	12/9/16 16:30	4.2865	4.2225	4.2908	12.7998	12.7919	0.0079	0.0129	-0.0060	-0.0038
99.95%	12/9/16 16:40	4.2928	4.2178	4.2851	12.7957	12.7907	0.0050	0.0019	0.0048	-0.0053
99.93%	12/9/16 16:50	4.2762	4.2129	4.2926	12.7817	12.7896	-0.0079	-0.0187	0.0118	0.0105
100.03%	12/9/16 17:00	4.3005	4.2184	4.2893	12.8083	12.7884	0.0198	0.0298	-0.0168	-0.0132
100.00%	12/9/16 17:10	4.2835	4.2163	4.2937	12.7936	12.7873	0.0063	-0.0047	0.0100	-0.0028
99.94%	12/9/16 17:20	4.2912	4.2155	4.2906	12.7973	12.7861	0.0111	0.0162	0.0123	-0.0044
99.94%	12/9/16 17:30	4.2826	4.2203	4.2834	12.7863	12.7852	0.0011	0.0041	0.0186	0.0105
99.96%	12/9/16 17:40	4.2847	4.2128	4.2775	12.7750	12.7853	-0.0103	-0.0185	0.0096	0.0156
99.92%	12/9/16 17:50	4.3007	4.2070	4.2933	12.8009	12.7853	0.0156	0.0047	-0.0019	-0.0222
99.98%	12/9/16 18:00	4.2769	4.2215	4.2882	12.7866	12.7854	0.0011	0.0022	0.0001	-0.0117
99.93%	12/9/16 18:10	4.2985	4.2109	4.2814	12.7908	12.7855	0.0053	0.0246	0.0137	0.0086
99.94%	12/9/16 18:20	4.2868	4.2127	4.2798	12.7793	12.7856	-0.0063	-0.0222	-0.0016	0.0104
99.94%	12/9/16 18:30	4.2886	4.2037	4.2927	12.7850	12.7857	-0.0006	-0.0020	0.0163	-0.0097
99.91%	12/9/16 18:40	4.2824	4.2139	4.2938	12.7901	12.7856	0.0045	-0.0135	0.0011	0.0083
99.92%	12/9/16 18:50	4.2936	4.2100	4.2882	12.7918	12.7855	0.0062	0.0041	0.0076	0.0280
99.89%	12/9/16 19:00	4.2933	4.2086	4.2858	12.7878	12.7855	0.0023	0.0005	-0.0055	0.0125
99.89%	12/9/16 19:10	4.2959	4.2239	4.2967	12.8166	12.7854	0.0312	0.0323	-0.0297	-0.0101
99.92%	12/9/16 19:20	4.2870	4.2176	4.2882	12.7928	12.7854	0.0074	0.0146	-0.0082	0.0005
99.94%	12/9/16 19:30	4.2943	4.2147	4.2816	12.7905	12.7851	0.0054	-0.0007	-0.0165	0.0033
99.93%	12/9/16 19:40	4.2854	4.2245	4.2838	12.7937	12.7836	0.0102	-0.0107	-0.0128	-0.0178
100.00%	12/9/16 19:50	4.2911	4.2142	4.2779	12.7832	12.7820	0.0011	-0.0020	-0.0086	-0.0061
99.89%	12/9/16 20:00	4.2909	4.2172	4.2847	12.7928	12.7805	0.0123	0.0231	-0.0076	-0.0249
99.91%	12/9/16 20:10	4.2971	4.2226	4.2829	12.8026	12.7789	0.0236	0.0206	-0.0156	-0.0237
99.95%	12/9/16 20:20	4.2741	4.2186	4.2926	12.7853	12.7774	0.0079	-0.0053	-0.0087	-0.0071
99.87%	12/9/16 20:30	4.2944	4.2058	4.2878	12.7879	12.7764	0.0116	-0.0030	-0.0132	-0.0221
99.89%	12/9/16 20:40	4.2893	4.2139	4.2899	12.7931	12.7779	0.0152	0.0012	-0.0094	-0.0047
99.90%	12/9/16 20:50	4.2947	4.2264	4.2817	12.8028	12.7794	0.0234	0.0125	-0.0170	-0.0368
99.91%	12/9/16 21:00	4.2909	4.2285	4.2806	12.8000	12.7810	0.0190	0.0004	-0.0140	-0.0192
99.87%	12/9/16 21:10	4.2811	4.2035	4.2844	12.7690	12.7825	-0.0136	-0.0281	0.0089	0.0086
99.90%	12/9/16 21:20	4.2767	4.2288	4.2875	12.7930	12.7841	0.0090	-0.0055	-0.0042	-0.0037
99.94%	12/9/16 21:30	4.2835	4.2113	4.2865	12.7813	12.7851	-0.0038	0.0023	0.0047	0.0110
99.90%	12/9/16 21:40	4.2909	4.2111	4.2812	12.7832	12.7835	-0.0003	0.0035	0.0050	0.0112
99.91%	12/9/16 21:50	4.2924	4.2145	4.2897	12.7966	12.7819	0.0147	0.0221	-0.0261	-0.0178
99.86%	12/9/16 22:00	4.2879	4.2069	4.2905	12.7853	12.7803	0.0050	0.0091	0.0161	-0.0157
99.79%	12/9/16 22:10	4.2816	4.2165	4.2782	12.7763	12.7786	-0.0023	-0.0002	0.0171	-0.0018
99.87%	12/9/16 22:20	4.2876	4.1995	4.2858	12.7730	12.7770	-0.0041	-0.0182	-0.0029	-0.0025
99.87%	12/9/16 22:30	4.2906	4.2198	4.2922	12.8027	12.7757	0.0269	0.0198	-0.0154	-0.0265
99.82%	12/9/16 22:40	4.2822	4.2138	4.2861	12.7820	12.7761	0.0059	0.0172	0.0118	0.0179
99.88%	12/9/16 22:50	4.2794	4.2172	4.2888	12.7854	12.7765	0.0089	-0.0121	-0.0003	-0.0137
99.81%	12/9/16 23:00	4.2921	4.2100	4.2925	12.7946	12.7768	0.0177	0.0241	-0.0170	-0.0151
99.92%	12/9/16 23:10	4.2879	4.2117	4.2897	12.7893	12.7772	0.0121	0.0168	-0.0144	-0.0014
99.86%	12/9/16 23:20	4.2851	4.2107	4.2780	12.7739	12.7775	-0.0036	0.0271	0.0185	0.0309
99.89%	12/9/16 23:30	4.2817	4.2140	4.2758	12.7716	12.7777	-0.0062	-0.0097	0.0282	0.0156
99.87%	12/9/16 23:40	4.2833	4.2066	4.2786	12.7685	12.7771	-0.0086	-0.0252	0.0328	0.0246

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/9/16 23:50	4.2803	4.2013	4.2792	12.7608	12.7764	-0.0156	-0.0202	0.0104	0.0182
99.86%	12/10/16 0:00	4.2664	4.2118	4.2865	12.7646	12.7758	-0.0111	-0.0205	0.0131	-0.0013
99.89%	12/10/16 0:10	4.2806	4.2087	4.2889	12.7782	12.7751	0.0031	-0.0031	-0.0205	0.0145
99.85%	12/10/16 0:20	4.2847	4.2109	4.2741	12.7697	12.7744	-0.0048	-0.0253	-0.0113	0.0144
99.87%	12/10/16 0:30	4.2852	4.2048	4.2793	12.7693	12.7740	-0.0047	-0.0045	0.0226	-0.0087
99.84%	12/10/16 0:40	4.2791	4.2021	4.2756	12.7568	12.7743	-0.0175	-0.0106	0.0270	0.0118
99.84%	12/10/16 0:50	4.2843	4.2095	4.2790	12.7728	12.7746	-0.0019	-0.0203	-0.0033	-0.0013
99.84%	12/10/16 1:00	4.2775	4.2031	4.2877	12.7683	12.7750	-0.0067	-0.0134	-0.0106	0.0065
99.82%	12/10/16 1:10	4.2809	4.2178	4.2787	12.7775	12.7753	0.0022	0.0174	-0.0241	0.0118
99.85%	12/10/16 1:20	4.2830	4.2098	4.2795	12.7723	12.7757	-0.0034	0.0046	0.0045	-0.0072
99.91%	12/10/16 1:30	4.2812	4.2108	4.2767	12.7687	12.7762	-0.0074	-0.0180	-0.0089	0.0090
99.97%	12/10/16 1:40	4.2918	4.2174	4.2803	12.7895	12.7773	0.0122	0.0058	-0.0317	0.0077
99.97%	12/10/16 1:50	4.2891	4.2118	4.2929	12.7938	12.7785	0.0153	0.0085	-0.0271	-0.0117
99.98%	12/10/16 2:00	4.2926	4.2194	4.2762	12.7881	12.7796	0.0085	0.0118	-0.0044	0.0055
100.00%	12/10/16 2:10	4.2924	4.2176	4.2832	12.7931	12.7808	0.0123	-0.0030	-0.0250	-0.0115
99.96%	12/10/16 2:20	4.2888	4.2167	4.2907	12.7962	12.7820	0.0143	0.0098	-0.0159	-0.0232
99.93%	12/10/16 2:30	4.2822	4.2156	4.2815	12.7793	12.7830	-0.0037	0.0065	-0.0040	-0.0057
99.99%	12/10/16 2:40	4.2931	4.2273	4.2913	12.8118	12.7834	0.0284	0.0350	-0.0269	-0.0274
99.91%	12/10/16 2:50	4.2919	4.2077	4.2938	12.7933	12.7838	0.0095	-0.0031	0.0002	0.0014
99.95%	12/10/16 3:00	4.2920	4.2072	4.2828	12.7820	12.7842	-0.0022	0.0109	0.0123	0.0177
99.95%	12/10/16 3:10	4.2856	4.2179	4.2836	12.7872	12.7846	0.0026	-0.0105	0.0051	0.0023
99.95%	12/10/16 3:20	4.2930	4.2092	4.2935	12.7958	12.7850	0.0108	0.0020	-0.0056	-0.0168
99.94%	12/10/16 3:30	4.2845	4.2195	4.2830	12.7870	12.7853	0.0017	-0.0101	-0.0076	0.0004
99.94%	12/10/16 3:40	4.2855	4.2182	4.2883	12.7919	12.7848	0.0071	0.0066	-0.0040	-0.0098
99.93%	12/10/16 3:50	4.2936	4.2136	4.2847	12.7919	12.7843	0.0077	0.0160	-0.0113	-0.0104
99.96%	12/10/16 4:00	4.2851	4.2138	4.2836	12.7825	12.7838	-0.0014	-0.0137	0.0107	-0.0041
99.98%	12/10/16 4:10	4.2849	4.2112	4.2961	12.7923	12.7833	0.0090	0.0187	-0.0014	0.0005
99.91%	12/10/16 4:20	4.2944	4.2161	4.2829	12.7935	12.7828	0.0106	-0.0028	0.0062	-0.0121
99.90%	12/10/16 4:30	4.2799	4.2143	4.2795	12.7736	12.7825	-0.0089	-0.0016	0.0100	-0.0120
99.91%	12/10/16 4:40	4.2851	4.2210	4.2885	12.7945	12.7827	0.0118	0.0036	-0.0103	-0.0098
99.93%	12/10/16 4:50	4.2828	4.2155	4.2877	12.7861	12.7830	0.0030	0.0023	-0.0169	-0.0113
99.90%	12/10/16 5:00	4.2834	4.2112	4.2792	12.7739	12.7833	-0.0094	-0.0126	0.0113	0.0029
99.89%	12/10/16 5:10	4.2807	4.2111	4.2829	12.7747	12.7836	-0.0088	-0.0090	0.0116	0.0079
99.92%	12/10/16 5:20	4.2856	4.2132	4.2861	12.7848	12.7839	0.0010	-0.0130	0.0119	-0.0154
99.93%	12/10/16 5:30	4.2904	4.2265	4.2795	12.7964	12.7841	0.0123	0.0231	-0.0192	-0.0251
99.90%	12/10/16 5:40	4.2814	4.2172	4.2863	12.7849	12.7842	0.0008	0.0082	0.0017	0.0169
99.93%	12/10/16 5:50	4.2858	4.2145	4.2760	12.7763	12.7842	-0.0079	-0.0056	-0.0002	0.0100
99.91%	12/10/16 6:00	4.2807	4.2178	4.2850	12.7834	12.7843	-0.0008	-0.0036	-0.0016	0.0147
99.92%	12/10/16 6:10	4.2930	4.2180	4.2809	12.7918	12.7843	0.0075	-0.0027	-0.0082	-0.0075
99.87%	12/10/16 6:20	4.2864	4.2237	4.2755	12.7855	12.7844	0.0012	-0.0132	-0.0022	-0.0158
99.93%	12/10/16 6:30	4.2814	4.2089	4.2897	12.7800	12.7840	-0.0041	-0.0123	-0.0045	0.0171
99.93%	12/10/16 6:40	4.2832	4.2192	4.2814	12.7838	12.7817	0.0020	-0.0180	-0.0052	0.0060
99.90%	12/10/16 6:50	4.2896	4.2060	4.2846	12.7802	12.7794	0.0007	0.0015	0.0028	0.0005
99.87%	12/10/16 7:00	4.2742	4.2078	4.2862	12.7682	12.7771	-0.0089	-0.0406	0.0104	0.0242
99.88%	12/10/16 7:10	4.2869	4.2209	4.2820	12.7898	12.7748	0.0150	0.0035	-0.0058	-0.0094
99.84%	12/10/16 7:20	4.2880	4.2125	4.2766	12.7771	12.7725	0.0046	0.0011	0.0033	0.0011
99.83%	12/10/16 7:30	4.2816	4.2101	4.2851	12.7767	12.7710	0.0057	-0.0002	-0.0129	-0.0103
99.82%	12/10/16 7:40	4.2843	4.2107	4.2744	12.7694	12.7736	-0.0042	-0.0191	-0.0047	0.0072
99.82%	12/10/16 7:50	4.2770	4.2167	4.2815	12.7752	12.7763	-0.0011	-0.0075	0.0012	-0.0004
99.83%	12/10/16 8:00	4.2859	4.2045	4.2800	12.7704	12.7789	-0.0085	-0.0182	0.0043	-0.0078
99.86%	12/10/16 8:10	4.2796	4.2124	4.2847	12.7766	12.7815	-0.0049	-0.0181	0.0013	0.0007
99.91%	12/10/16 8:20	4.2773	4.2203	4.2850	12.7825	12.7842	-0.0017	-0.0181	-0.0018	0.0155
99.95%	12/10/16 8:30	4.2874	4.2189	4.2883	12.7946	12.7866	0.0080	0.0016	-0.0060	-0.0173

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.99%	12/10/16 8:40	4.2901	4.2201	4.2829	12.7931	12.7878	0.0053	0.0112	-0.0064	0.0060
99.96%	12/10/16 8:50	4.2908	4.2186	4.2855	12.7950	12.7890	0.0059	-0.0241	-0.0013	0.0028
99.96%	12/10/16 9:00	4.2945	4.2099	4.2923	12.7967	12.7902	0.0065	-0.0203	-0.0093	-0.0164
99.96%	12/10/16 9:10	4.2913	4.2110	4.2958	12.7982	12.7915	0.0067	-0.0018	-0.0266	-0.0083
99.96%	12/10/16 9:20	4.2908	4.2248	4.2790	12.7946	12.7927	0.0019	-0.0011	0.0178	-0.0120
100.01%	12/10/16 9:30	4.2889	4.2209	4.2811	12.7908	12.7936	-0.0028	-0.0277	0.0016	0.0016
99.94%	12/10/16 9:40	4.2803	4.2185	4.2810	12.7798	12.7928	-0.0130	-0.0286	-0.0105	0.0219
100.02%	12/10/16 9:50	4.2868	4.2075	4.2794	12.7736	12.7921	-0.0185	-0.0376	0.0234	0.0105
99.97%	12/10/16 10:00	4.2801	4.2245	4.2819	12.7866	12.7914	-0.0048	-0.0100	0.0009	-0.0030
99.92%	12/10/16 10:10	4.2872	4.2244	4.2861	12.7978	12.7906	0.0072	-0.0034	0.0001	-0.0024
100.00%	12/10/16 10:20	4.2875	4.2198	4.2853	12.7925	12.7899	0.0027	0.0034	0.0038	0.0021
99.97%	12/10/16 10:30	4.2877	4.2063	4.2803	12.7743	12.7891	-0.0148	-0.0240	0.0191	0.0114
99.97%	12/10/16 10:40	4.2857	4.2226	4.2809	12.7892	12.7880	0.0011	-0.0100	0.0139	0.0034
99.96%	12/10/16 10:50	4.2803	4.2203	4.2860	12.7866	12.7870	-0.0004	-0.0218	0.0132	-0.0072
99.90%	12/10/16 11:00	4.2927	4.2123	4.2808	12.7859	12.7860	-0.0001	-0.0030	0.0224	0.0038
99.89%	12/10/16 11:10	4.2882	4.2217	4.2852	12.7951	12.7849	0.0102	0.0142	-0.0105	-0.0097
99.91%	12/10/16 11:20	4.2903	4.2239	4.2836	12.7978	12.7839	0.0139	0.0177	-0.0074	-0.0090
99.92%	12/10/16 11:30	4.2993	4.2141	4.2912	12.8046	12.7831	0.0215	0.0244	-0.0109	-0.0245
99.90%	12/10/16 11:40	4.2909	4.2224	4.2763	12.7896	12.7831	0.0065	0.0245	-0.0022	0.0065
99.95%	12/10/16 11:50	4.2874	4.2138	4.2879	12.7891	12.7831	0.0060	0.0126	0.0136	-0.0175
99.94%	12/10/16 12:00	4.2905	4.2116	4.2874	12.7895	12.7832	0.0064	0.0379	-0.0088	-0.0021
99.93%	12/10/16 12:10	4.2900	4.2167	4.2799	12.7866	12.7832	0.0034	0.0068	0.0015	-0.0066
99.92%	12/10/16 12:20	4.2861	4.2172	4.2812	12.7845	12.7832	0.0013	0.0011	0.0008	0.0090
99.95%	12/10/16 12:30	4.2909	4.2179	4.2803	12.7890	12.7832	0.0058	-0.0049	-0.0112	0.0075
99.88%	12/10/16 12:40	4.2798	4.2088	4.2870	12.7757	12.7828	-0.0072	0.0109	0.0175	-0.0081
99.88%	12/10/16 12:50	4.2782	4.2179	4.2781	12.7742	12.7825	-0.0083	-0.0173	0.0138	0.0279
99.89%	12/10/16 13:00	4.2824	4.2094	4.2905	12.7823	12.7821	0.0001	-0.0068	-0.0101	-0.0176
99.86%	12/10/16 13:10	4.2909	4.2141	4.2843	12.7893	12.7818	0.0075	-0.0027	-0.0147	-0.0133
99.88%	12/10/16 13:20	4.2815	4.2053	4.2821	12.7689	12.7814	-0.0125	-0.0210	0.0091	0.0190
99.91%	12/10/16 13:30	4.2833	4.2121	4.2777	12.7731	12.7810	-0.0079	-0.0185	0.0160	0.0327
99.86%	12/10/16 13:40	4.2814	4.2136	4.2898	12.7848	12.7802	0.0045	-0.0100	-0.0121	0.0115
99.85%	12/10/16 13:50	4.2884	4.2106	4.2877	12.7867	12.7795	0.0073	0.0004	0.0060	0.0024
99.85%	12/10/16 14:00	4.2798	4.1997	4.2982	12.7778	12.7787	-0.0009	-0.0092	-0.0143	0.0043
99.90%	12/10/16 14:10	4.2819	4.2153	4.2853	12.7826	12.7779	0.0047	-0.0132	0.0038	0.0050
99.85%	12/10/16 14:20	4.2853	4.2226	4.2885	12.7963	12.7771	0.0192	0.0091	-0.0214	-0.0178
99.88%	12/10/16 14:30	4.2967	4.2154	4.2743	12.7864	12.7763	0.0101	0.0000	-0.0207	-0.0309
99.90%	12/10/16 14:40	4.2834	4.2207	4.2932	12.7973	12.7751	0.0222	0.0051	-0.0229	-0.0230
99.89%	12/10/16 14:50	4.2779	4.2201	4.2826	12.7806	12.7740	0.0065	-0.0094	-0.0052	0.0213
99.90%	12/10/16 15:00	4.2867	4.2174	4.2740	12.7781	12.7729	0.0052	-0.0009	-0.0020	-0.0134
99.88%	12/10/16 15:10	4.2907	4.2062	4.2875	12.7845	12.7718	0.0127	0.0190	0.0021	0.0050
99.88%	12/10/16 15:20	4.2880	4.2074	4.2787	12.7741	12.7707	0.0034	0.0029	-0.0154	-0.0038
99.83%	12/10/16 15:30	4.2802	4.2009	4.2757	12.7568	12.7699	-0.0130	-0.0306	0.0180	0.0231
99.81%	12/10/16 15:40	4.2851	4.2080	4.2893	12.7823	12.7704	0.0119	0.0076	-0.0009	-0.0118
99.81%	12/10/16 15:50	4.2810	4.2165	4.2748	12.7723	12.7710	0.0013	-0.0151	-0.0076	0.0110
99.87%	12/10/16 16:00	4.2723	4.2108	4.2861	12.7693	12.7715	-0.0022	-0.0245	-0.0106	-0.0116
99.85%	12/10/16 16:10	4.2821	4.2168	4.2854	12.7843	12.7721	0.0123	-0.0041	0.0014	-0.0174
99.84%	12/10/16 16:20	4.2758	4.2147	4.2821	12.7726	12.7726	0.0000	0.0057	0.0126	-0.0052
99.84%	12/10/16 16:30	4.2701	4.2246	4.2741	12.7688	12.7733	-0.0046	-0.0124	0.0196	0.0070
99.86%	12/10/16 16:40	4.2854	4.2169	4.2801	12.7823	12.7748	0.0075	0.0025	0.0042	0.0088
99.84%	12/10/16 16:50	4.2773	4.2102	4.2760	12.7635	12.7763	-0.0128	-0.0049	0.0202	0.0018
99.78%	12/10/16 17:00	4.2874	4.2099	4.2848	12.7820	12.7778	0.0043	-0.0156	-0.0034	-0.0053
99.87%	12/10/16 17:10	4.2878	4.2026	4.2838	12.7742	12.7793	-0.0051	-0.0113	0.0149	0.0254
99.86%	12/10/16 17:20	4.2863	4.2147	4.2845	12.7855	12.7807	0.0047	-0.0064	-0.0198	-0.0019

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/10/16 17:30	4.2882	4.2098	4.2814	12.7794	12.7822	-0.0028	-0.0039	-0.0077	0.0214
99.92%	12/10/16 17:40	4.2851	4.2136	4.2914	12.7901	12.7832	0.0069	0.0171	0.0064	-0.0103
99.97%	12/10/16 17:50	4.2856	4.2309	4.2708	12.7873	12.7843	0.0030	-0.0126	0.0218	0.0030
99.93%	12/10/16 18:00	4.2920	4.2077	4.2865	12.7862	12.7853	0.0009	-0.0002	0.0004	0.0047
99.97%	12/10/16 18:10	4.2892	4.2027	4.2894	12.7813	12.7864	-0.0051	-0.0104	0.0367	0.0109
99.93%	12/10/16 18:20	4.2848	4.2190	4.2827	12.7865	12.7874	-0.0009	0.0053	0.0135	0.0099
99.96%	12/10/16 18:30	4.3051	4.2182	4.2918	12.8152	12.7882	0.0270	0.0276	-0.0095	-0.0265
99.92%	12/10/16 18:40	4.2906	4.2188	4.2837	12.7932	12.7872	0.0059	0.0014	-0.0232	0.0022
99.93%	12/10/16 18:50	4.2853	4.2092	4.2798	12.7742	12.7863	-0.0121	-0.0183	0.0262	0.0513
99.96%	12/10/16 19:00	4.2886	4.2145	4.2901	12.7932	12.7854	0.0078	0.0055	-0.0012	0.0065
100.02%	12/10/16 19:10	4.2890	4.2119	4.2837	12.7846	12.7844	0.0002	-0.0309	0.0168	-0.0071
99.89%	12/10/16 19:20	4.2849	4.2091	4.2860	12.7800	12.7835	-0.0035	-0.0109	0.0069	-0.0061
99.92%	12/10/16 19:30	4.2902	4.2174	4.2829	12.7905	12.7828	0.0077	0.0022	0.0055	-0.0059
99.91%	12/10/16 19:40	4.2836	4.2143	4.2857	12.7835	12.7834	0.0002	-0.0100	0.0057	-0.0238
99.87%	12/10/16 19:50	4.2834	4.2180	4.2771	12.7785	12.7840	-0.0055	-0.0066	-0.0087	-0.0022
99.93%	12/10/16 20:00	4.2831	4.2214	4.2843	12.7889	12.7846	0.0043	-0.0081	-0.0061	0.0009
99.92%	12/10/16 20:10	4.2744	4.2105	4.3096	12.7944	12.7852	0.0093	-0.0144	-0.0082	-0.0146
99.89%	12/10/16 20:20	4.2886	4.1975	4.2862	12.7723	12.7858	-0.0135	-0.0214	0.0186	0.0079
99.97%	12/10/16 20:30	4.2847	4.2154	4.2932	12.7933	12.7861	0.0073	-0.0043	-0.0213	0.0019
99.92%	12/10/16 20:40	4.2817	4.2158	4.2939	12.7914	12.7845	0.0068	-0.0084	-0.0023	-0.0076
99.94%	12/10/16 20:50	4.2909	4.2169	4.2904	12.7982	12.7830	0.0152	-0.0082	-0.0213	-0.0139
99.96%	12/10/16 21:00	4.2898	4.2139	4.2908	12.7945	12.7815	0.0130	-0.0060	0.0011	-0.0306
99.89%	12/10/16 21:10	4.2909	4.2056	4.2796	12.7761	12.7800	-0.0039	0.0096	0.0025	-0.0077
99.88%	12/10/16 21:20	4.2991	4.2078	4.2862	12.7931	12.7785	0.0145	0.0056	0.0028	-0.0224
99.87%	12/10/16 21:30	4.2856	4.2185	4.2843	12.7884	12.7774	0.0111	0.0149	-0.0193	-0.0034
99.92%	12/10/16 21:40	4.2782	4.2148	4.2832	12.7763	12.7781	-0.0018	-0.0014	0.0141	-0.0006
99.84%	12/10/16 21:50	4.2939	4.2261	4.2728	12.7928	12.7787	0.0141	-0.0006	-0.0148	-0.0337
99.89%	12/10/16 22:00	4.2720	4.2157	4.2979	12.7856	12.7794	0.0062	0.0012	-0.0011	-0.0092
99.85%	12/10/16 22:10	4.2800	4.2263	4.2769	12.7832	12.7801	0.0031	0.0054	0.0163	0.0034
99.87%	12/10/16 22:20	4.2867	4.2078	4.2790	12.7735	12.7808	-0.0073	-0.0033	0.0021	-0.0079
99.91%	12/10/16 22:30	4.2907	4.2088	4.2878	12.7873	12.7813	0.0060	-0.0209	0.0065	0.0052
99.89%	12/10/16 22:40	4.2846	4.2084	4.2761	12.7690	12.7808	-0.0118	-0.0177	0.0153	0.0241
99.90%	12/10/16 22:50	4.2930	4.1987	4.2856	12.7773	12.7804	-0.0031	-0.0120	0.0217	0.0150
99.87%	12/10/16 23:00	4.2887	4.1990	4.2858	12.7734	12.7799	-0.0065	-0.0242	0.0185	-0.0135
99.96%	12/10/16 23:10	4.2832	4.2077	4.2846	12.7755	12.7795	-0.0040	-0.0161	0.0282	0.0011
99.92%	12/10/16 23:20	4.2783	4.2109	4.2757	12.7650	12.7790	-0.0140	-0.0104	0.0260	0.0149
99.89%	12/10/16 23:30	4.2726	4.2121	4.2838	12.7684	12.7787	-0.0103	-0.0041	0.0203	0.0231
99.88%	12/10/16 23:40	4.2885	4.2148	4.2778	12.7810	12.7790	0.0020	0.0106	0.0107	0.0001
99.88%	12/10/16 23:50	4.2771	4.2144	4.2837	12.7752	12.7792	-0.0041	0.0116	0.0078	-0.0098
99.86%	12/11/16 0:00	4.2834	4.2121	4.2748	12.7702	12.7795	-0.0093	0.0018	0.0073	0.0065
99.78%	12/11/16 0:10	4.2894	4.2196	4.2797	12.7887	12.7798	0.0088	0.0058	-0.0046	-0.0156
99.88%	12/11/16 0:20	4.2847	4.2190	4.2793	12.7830	12.7801	0.0029	0.0077	0.0038	-0.0031
99.90%	12/11/16 0:30	4.2801	4.2136	4.2895	12.7832	12.7801	0.0031	0.0078	-0.0070	-0.0058
99.87%	12/11/16 0:40	4.2932	4.2102	4.2654	12.7687	12.7785	-0.0098	0.0077	0.0060	0.0145
99.84%	12/11/16 0:50	4.2837	4.2050	4.2779	12.7666	12.7769	-0.0103	-0.0085	-0.0014	0.0384
99.82%	12/11/16 1:00	4.2760	4.2129	4.2748	12.7638	12.7753	-0.0115	-0.0048	-0.0031	0.0085
99.89%	12/11/16 1:10	4.2945	4.2142	4.2784	12.7871	12.7737	0.0134	0.0113	-0.0195	-0.0112
99.86%	12/11/16 1:20	4.2793	4.2060	4.2798	12.7650	12.7721	-0.0071	-0.0037	0.0070	0.0245
99.83%	12/11/16 1:30	4.2815	4.2163	4.2837	12.7815	12.7712	0.0103	0.0177	-0.0120	-0.0122
99.93%	12/11/16 1:40	4.2876	4.2174	4.2876	12.7927	12.7740	0.0187	0.0065	-0.0148	-0.0113
99.93%	12/11/16 1:50	4.2858	4.2147	4.2844	12.7850	12.7767	0.0083	-0.0071	-0.0169	-0.0060
99.88%	12/11/16 2:00	4.2718	4.2181	4.2882	12.7780	12.7794	-0.0014	-0.0099	0.0089	-0.0025
99.91%	12/11/16 2:10	4.2823	4.2325	4.2864	12.8013	12.7822	0.0191	0.0068	-0.0086	-0.0207

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	12/11/16 2:20	4.2916	4.2145	4.2894	12.7955	12.7849	0.0106	-0.0036	0.0096	-0.0210
99.92%	12/11/16 2:30	4.2885	4.2232	4.2844	12.7961	12.7872	0.0090	0.0127	-0.0032	0.0018
99.98%	12/11/16 2:40	4.2841	4.2120	4.2897	12.7859	12.7868	-0.0010	-0.0294	0.0184	-0.0118
99.95%	12/11/16 2:50	4.2966	4.2117	4.2879	12.7961	12.7865	0.0097	0.0001	0.0018	-0.0127
99.96%	12/11/16 3:00	4.2860	4.2174	4.2859	12.7893	12.7862	0.0031	0.0053	0.0041	0.0088
99.93%	12/11/16 3:10	4.2809	4.2252	4.2858	12.7920	12.7858	0.0061	0.0036	-0.0032	0.0079
99.94%	12/11/16 3:20	4.2870	4.2101	4.2790	12.7761	12.7855	-0.0094	-0.0202	0.0128	0.0111
99.95%	12/11/16 3:30	4.2864	4.2208	4.2863	12.7936	12.7851	0.0085	0.0067	-0.0138	-0.0125
99.91%	12/11/16 3:40	4.2839	4.2161	4.2951	12.7951	12.7844	0.0107	0.0035	-0.0166	-0.0018
99.87%	12/11/16 3:50	4.2828	4.2288	4.2885	12.8001	12.7838	0.0164	0.0087	-0.0013	0.0089
99.88%	12/11/16 4:00	4.2866	4.2165	4.2875	12.7907	12.7831	0.0076	0.0090	0.0137	-0.0150
99.89%	12/11/16 4:10	4.2859	4.2230	4.2859	12.7949	12.7824	0.0125	0.0035	-0.0075	-0.0093
99.88%	12/11/16 4:20	4.2911	4.2198	4.2849	12.7957	12.7817	0.0139	0.0033	-0.0048	-0.0167
99.90%	12/11/16 4:30	4.2803	4.2049	4.2873	12.7725	12.7811	-0.0086	0.0002	0.0236	0.0166
99.92%	12/11/16 4:40	4.2860	4.2048	4.2822	12.7730	12.7809	-0.0079	-0.0197	-0.0012	-0.0083
99.89%	12/11/16 4:50	4.2863	4.2171	4.2866	12.7900	12.7806	0.0094	0.0063	-0.0249	-0.0167
99.87%	12/11/16 5:00	4.2895	4.2214	4.2928	12.8037	12.7803	0.0234	0.0329	-0.0354	-0.0126
99.93%	12/11/16 5:10	4.2833	4.2193	4.2891	12.7916	12.7801	0.0116	0.0204	0.0057	-0.0310
99.88%	12/11/16 5:20	4.2840	4.2295	4.2921	12.8057	12.7798	0.0259	0.0249	-0.0219	-0.0356
99.88%	12/11/16 5:30	4.2786	4.2127	4.2912	12.7825	12.7794	0.0031	-0.0092	-0.0009	-0.0104
99.93%	12/11/16 5:40	4.2869	4.2092	4.2910	12.7871	12.7785	0.0086	0.0079	-0.0020	-0.0090
99.89%	12/11/16 5:50	4.2863	4.2162	4.2755	12.7780	12.7775	0.0005	0.0084	-0.0004	-0.0076
99.87%	12/11/16 6:00	4.2903	4.2062	4.2752	12.7717	12.7766	-0.0049	-0.0041	0.0065	-0.0057
99.84%	12/11/16 6:10	4.2781	4.2172	4.2844	12.7797	12.7757	0.0041	-0.0035	0.0110	-0.0075
99.91%	12/11/16 6:20	4.2810	4.2084	4.2792	12.7685	12.7747	-0.0062	-0.0074	0.0211	-0.0009
99.81%	12/11/16 6:30	4.2833	4.2173	4.2645	12.7650	12.7741	-0.0090	-0.0050	0.0103	0.0091
99.83%	12/11/16 6:40	4.2900	4.2164	4.2782	12.7846	12.7750	0.0096	0.0076	-0.0143	-0.0030
99.89%	12/11/16 6:50	4.2899	4.2161	4.2774	12.7833	12.7759	0.0074	0.0067	0.0172	-0.0078
99.87%	12/11/16 7:00	4.2833	4.2158	4.2862	12.7854	12.7768	0.0085	0.0174	-0.0100	-0.0076
99.88%	12/11/16 7:10	4.2843	4.2164	4.2840	12.7847	12.7777	0.0070	-0.0080	0.0165	0.0062
99.88%	12/11/16 7:20	4.2836	4.2066	4.2756	12.7658	12.7787	-0.0129	-0.0175	0.0137	-0.0052
99.88%	12/11/16 7:30	4.2750	4.2120	4.2914	12.7784	12.7792	-0.0008	-0.0065	-0.0083	0.0127
99.81%	12/11/16 7:40	4.2968	4.2196	4.2846	12.8010	12.7779	0.0231	0.0273	-0.0196	-0.0106
99.84%	12/11/16 7:50	4.2841	4.2113	4.2830	12.7783	12.7765	0.0018	0.0028	0.0061	-0.0103
99.87%	12/11/16 8:00	4.2847	4.2126	4.2843	12.7816	12.7752	0.0064	0.0149	0.0107	-0.0107
99.86%	12/11/16 8:10	4.2865	4.2149	4.2661	12.7676	12.7738	-0.0063	-0.0014	0.0087	0.0079
99.88%	12/11/16 8:20	4.2791	4.2186	4.2836	12.7814	12.7725	0.0089	0.0106	-0.0173	0.0002
99.83%	12/11/16 8:30	4.2800	4.2115	4.2731	12.7646	12.7712	-0.0066	-0.0146	0.0087	-0.0021
99.83%	12/11/16 8:40	4.2860	4.1989	4.3000	12.7849	12.7703	0.0146	0.0093	0.0009	-0.0262
99.86%	12/11/16 8:50	4.2798	4.2198	4.2818	12.7814	12.7693	0.0121	0.0062	-0.0126	-0.0022
99.81%	12/11/16 9:00	4.2876	4.2221	4.2790	12.7887	12.7683	0.0204	0.0139	-0.0309	-0.0137
99.86%	12/11/16 9:10	4.2938	4.2195	4.2725	12.7859	12.7674	0.0186	0.0118	-0.0169	-0.0245
99.83%	12/11/16 9:20	4.2889	4.2151	4.2833	12.7872	12.7664	0.0208	0.0189	-0.0220	-0.0209
99.78%	12/11/16 9:30	4.2708	4.2157	4.2790	12.7655	12.7656	-0.0001	0.0027	0.0126	0.0003
99.78%	12/11/16 9:40	4.2797	4.2097	4.2750	12.7644	12.7655	-0.0011	0.0120	0.0012	-0.0039
99.84%	12/11/16 9:50	4.2883	4.2117	4.2823	12.7823	12.7651	0.0169	0.0354	-0.0243	-0.0081
99.83%	12/11/16 10:00	4.2801	4.2156	4.2755	12.7712	12.7653	0.0059	0.0107	-0.0240	0.0010
99.81%	12/11/16 10:10	4.2891	4.2096	4.2797	12.7785	12.7652	0.0133	0.0061	-0.0253	-0.0012
99.80%	12/11/16 10:20	4.2815	4.2063	4.2838	12.7716	12.7651	0.0066	0.0039	-0.0195	0.0068
99.79%	12/11/16 10:30	4.2850	4.2148	4.2613	12.7611	12.7656	-0.0045	0.0103	0.0007	0.0105
99.79%	12/11/16 10:40	4.2800	4.2135	4.2663	12.7598	12.7692	-0.0094	-0.0105	0.0098	0.0267
99.84%	12/11/16 10:50	4.2850	4.2026	4.2793	12.7669	12.7727	-0.0059	-0.0054	-0.0138	0.0201
99.74%	12/11/16 11:00	4.2869	4.2149	4.2833	12.7850	12.7763	0.0087	0.0088	-0.0028	0.0199

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	4.2836	4.2102	4.2867	12.7805	12.7799	0.0006	-0.0095	0.0088	0.0107
99.93%	4.2823	4.2258	4.2794	12.7875	12.7835	0.0040	-0.0099	-0.0129	-0.0131
99.95%	4.2942	4.2124	4.2885	12.7951	12.7863	0.0088	-0.0127	-0.0207	0.0046
99.89%	4.2922	4.2238	4.2879	12.8039	12.7850	0.0189	0.0124	-0.0209	-0.0082
99.91%	4.2907	4.2323	4.2701	12.7931	12.7837	0.0094	0.0034	-0.0342	-0.0102
99.96%	4.2919	4.2117	4.2952	12.7988	12.7824	0.0164	0.0100	-0.0114	-0.0339
99.99%	4.2795	4.2201	4.2945	12.7941	12.7811	0.0130	0.0096	-0.0143	-0.0251
99.95%	4.2876	4.2056	4.2876	12.7808	12.7798	0.0010	-0.0002	0.0078	0.0123
99.87%	4.2855	4.2160	4.2836	12.7850	12.7787	0.0063	0.0005	0.0174	-0.0081
99.88%	4.2808	4.2177	4.2746	12.7732	12.7788	-0.0056	0.0016	-0.0015	0.0007
99.94%	4.2884	4.2118	4.2767	12.7769	12.7788	-0.0019	0.0064	0.0039	0.0018
99.96%	4.2866	4.2184	4.2829	12.7880	12.7789	0.0091	0.0090	0.0068	0.0041
99.90%	4.2865	4.2182	4.2876	12.7923	12.7789	0.0134	0.0059	-0.0194	-0.0156
99.88%	4.2874	4.2186	4.2808	12.7868	12.7790	0.0078	0.0203	-0.0192	-0.0013
99.87%	4.2938	4.2260	4.2945	12.8144	12.7791	0.0353	0.0432	-0.0163	-0.0234
99.94%	4.2816	4.2106	4.2849	12.7771	12.7794	-0.0022	-0.0067	0.0053	0.0030
99.85%	4.2862	4.2168	4.2919	12.7949	12.7796	0.0152	0.0079	-0.0038	-0.0144
99.89%	4.2868	4.2072	4.2843	12.7782	12.7799	-0.0017	-0.0008	-0.0006	0.0022
99.89%	4.2940	4.2310	4.2929	12.8178	12.7802	0.0376	0.0330	-0.0456	-0.0208
99.86%	4.2803	4.2225	4.2814	12.7843	12.7804	0.0038	-0.0154	0.0062	0.0076
99.91%	4.2838	4.2118	4.2869	12.7826	12.7807	0.0019	-0.0082	0.0001	-0.0004
99.88%	4.2759	4.2146	4.2795	12.7700	12.7806	-0.0105	-0.0327	0.0057	0.0174
99.87%	4.2900	4.2166	4.2749	12.7815	12.7805	0.0010	-0.0055	-0.0129	0.0100
99.83%	4.2815	4.2103	4.2780	12.7697	12.7804	-0.0107	-0.0159	-0.0074	-0.0035
99.92%	4.2738	4.2168	4.2846	12.7752	12.7803	-0.0051	-0.0178	0.0109	0.0090
99.89%	4.2795	4.2184	4.2881	12.7860	12.7797	0.0063	-0.0126	0.0095	0.0133
99.87%	4.2833	4.2067	4.2834	12.7734	12.7766	-0.0032	-0.0151	-0.0078	0.0093
99.87%	4.2830	4.2052	4.2817	12.7699	12.7734	-0.0036	-0.0049	0.0015	0.0083
99.83%	4.2700	4.2114	4.2875	12.7689	12.7703	-0.0015	0.0008	-0.0096	-0.0016
99.87%	4.2837	4.2158	4.2768	12.7764	12.7672	0.0092	-0.0031	0.0059	0.0034
99.84%	4.2753	4.2045	4.2684	12.7481	12.7641	-0.0159	-0.0159	0.0451	0.0215
99.77%	4.2825	4.2081	4.2846	12.7752	12.7617	0.0135	0.0181	-0.0185	-0.0116
99.89%	4.2950	4.2004	4.2829	12.7784	12.7633	0.0151	0.0076	-0.0121	-0.0054
99.82%	4.2793	4.2253	4.2742	12.7788	12.7648	0.0140	0.0268	-0.0032	-0.0101
99.87%	4.2760	4.2121	4.2788	12.7669	12.7663	0.0005	-0.0037	-0.0105	0.0025
99.78%	4.2777	4.2078	4.2745	12.7600	12.7679	-0.0079	-0.0029	0.0189	0.0242
99.84%	4.2856	4.2178	4.2808	12.7842	12.7694	0.0147	0.0100	-0.0198	0.0087
99.83%	4.2773	4.2197	4.2788	12.7758	12.7707	0.0051	0.0079	-0.0081	0.0146
99.80%	4.2776	4.2107	4.2888	12.7771	12.7706	0.0064	-0.0004	0.0018	-0.0071
99.79%	4.2851	4.2210	4.2763	12.7825	12.7705	0.0120	0.0090	-0.0011	0.0017
99.80%	4.2782	4.2142	4.2767	12.7691	12.7705	-0.0013	-0.0022	0.0002	0.0026
99.80%	4.2735	4.2129	4.2892	12.7756	12.7704	0.0053	0.0104	-0.0246	0.0137
99.78%	4.2892	4.2167	4.2806	12.7865	12.7703	0.0162	0.0171	-0.0002	-0.0240
99.86%	4.2752	4.1965	4.2783	12.7500	12.7707	-0.0207	-0.0477	0.0220	0.0363
99.82%	4.2799	4.2144	4.2892	12.7836	12.7737	0.0099	0.0040	0.0081	-0.0042
99.79%	4.2896	4.2095	4.2804	12.7795	12.7767	0.0028	0.0148	-0.0006	0.0111
99.89%	4.2928	4.2246	4.2901	12.8075	12.7797	0.0278	0.0200	-0.0260	-0.0310
99.91%	4.2801	4.2183	4.2926	12.7910	12.7827	0.0084	0.0081	-0.0095	-0.0069
99.90%	4.2890	4.2262	4.2833	12.7985	12.7856	0.0128	0.0163	-0.0201	-0.0136
99.95%	4.2824	4.2079	4.2958	12.7861	12.7883	-0.0022	-0.0099	0.0083	-0.0089
99.93%	4.2771	4.2247	4.2746	12.7763	12.7888	-0.0125	-0.0127	0.0334	0.0099
99.92%	4.2902	4.2141	4.2870	12.7913	12.7894	0.0018	0.0073	0.0013	-0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	12/11/16 20:00	4.2819	4.2021	4.2804	12.7645	12.7900	-0.0255	-0.0298	0.0148	0.0302
99.92%	12/11/16 20:10	4.2832	4.2217	4.2894	12.7942	12.7906	0.0036	-0.0057	-0.0006	0.0044
99.90%	12/11/16 20:20	4.2844	4.2149	4.2824	12.7817	12.7912	-0.0095	0.0040	0.0227	0.0087
99.97%	12/11/16 20:30	4.2845	4.2261	4.2897	12.8002	12.7914	0.0088	0.0015	0.0058	-0.0104
99.88%	12/11/16 20:40	4.2803	4.2224	4.2793	12.7821	12.7896	-0.0075	-0.0143	0.0214	0.0133
99.94%	12/11/16 20:50	4.2951	4.2284	4.2847	12.8082	12.7877	0.0205	0.0053	-0.0096	-0.0141
99.88%	12/11/16 21:00	4.2886	4.2087	4.2807	12.7780	12.7858	-0.0078	-0.0209	0.0264	0.0129
99.95%	12/11/16 21:10	4.2826	4.2132	4.2771	12.7729	12.7840	-0.0111	-0.0072	0.0256	0.0065
99.93%	12/11/16 21:20	4.2878	4.2166	4.2899	12.7943	12.7821	0.0122	-0.0024	0.0023	-0.0074
99.88%	12/11/16 21:30	4.2840	4.2170	4.2864	12.7874	12.7806	0.0068	-0.0043	-0.0129	-0.0060
99.87%	12/11/16 21:40	4.2897	4.2019	4.2846	12.7761	12.7807	-0.0046	-0.0029	0.0008	0.0093
99.88%	12/11/16 21:50	4.2861	4.2108	4.2876	12.7844	12.7809	0.0035	-0.0106	-0.0109	-0.0149
99.92%	12/11/16 22:00	4.2894	4.2062	4.2761	12.7717	12.7811	-0.0094	-0.0156	0.0054	0.0306
99.88%	12/11/16 22:10	4.2793	4.2108	4.2896	12.7796	12.7813	-0.0017	-0.0048	-0.0005	0.0164
99.87%	12/11/16 22:20	4.2825	4.2166	4.2901	12.7893	12.7815	0.0078	0.0151	0.0063	-0.0148
99.90%	12/11/16 22:30	4.2847	4.2066	4.2865	12.7779	12.7814	-0.0035	-0.0095	0.0106	0.0150
99.90%	12/11/16 22:40	4.2856	4.2197	4.2812	12.7865	12.7798	0.0068	0.0186	-0.0181	0.0110
99.82%	12/11/16 22:50	4.2888	4.2177	4.2797	12.7861	12.7782	0.0080	0.0110	0.0131	0.0007
99.86%	12/11/16 23:00	4.2772	4.2067	4.2778	12.7616	12.7766	-0.0149	-0.0084	0.0085	0.0157
99.85%	12/11/16 23:10	4.2798	4.2093	4.2769	12.7660	12.7750	-0.0090	-0.0050	0.0042	0.0066
99.91%	12/11/16 23:20	4.2860	4.2141	4.2855	12.7856	12.7733	0.0123	0.0263	-0.0430	0.0026
99.83%	12/11/16 23:30	4.2832	4.2189	4.2845	12.7866	12.7723	0.0143	0.0246	-0.0108	0.0076
99.87%	12/11/16 23:40	4.2724	4.2212	4.2842	12.7779	12.7740	0.0039	0.0018	0.0127	0.0203
99.96%	12/11/16 23:50	4.2810	4.2168	4.2852	12.7830	12.7758	0.0072	0.0113	-0.0027	-0.0124
99.93%	12/12/16 0:00	4.2860	4.2184	4.2843	12.7888	12.7775	0.0112	0.0205	-0.0018	-0.0093
99.95%	12/12/16 0:10	4.2898	4.2146	4.2836	12.7880	12.7793	0.0087	-0.0001	-0.0026	-0.0261
99.87%	12/12/16 0:20	4.2808	4.2323	4.2815	12.7946	12.7810	0.0136	0.0107	0.0069	-0.0297
99.92%	12/12/16 0:30	4.2767	4.2236	4.2831	12.7834	12.7825	0.0009	-0.0022	-0.0011	0.0170
99.90%	12/12/16 0:40	4.2854	4.2078	4.2961	12.7892	12.7824	0.0068	0.0166	-0.0138	0.0026
99.90%	12/12/16 0:50	4.2879	4.2080	4.2815	12.7775	12.7823	-0.0049	0.0055	0.0233	-0.0003
99.92%	12/12/16 1:00	4.2784	4.2167	4.2849	12.7800	12.7822	-0.0022	0.0093	0.0089	-0.0151
99.91%	12/12/16 1:10	4.2772	4.2108	4.2863	12.7742	12.7822	-0.0079	-0.0213	-0.0073	-0.0140
99.90%	12/12/16 1:20	4.2917	4.2105	4.2955	12.7978	12.7821	0.0157	0.0228	-0.0237	-0.0146
99.89%	12/12/16 1:30	4.2861	4.2095	4.2910	12.7866	12.7820	0.0046	-0.0057	0.0059	-0.0209
99.90%	12/12/16 1:40	4.2774	4.2272	4.2812	12.7857	12.7819	0.0038	-0.0149	0.0026	-0.0232
99.84%	12/12/16 1:50	4.2873	4.2197	4.2848	12.7917	12.7818	0.0099	0.0016	-0.0031	-0.0216
99.94%	12/12/16 2:00	4.2680	4.2098	4.2844	12.7622	12.7818	-0.0196	-0.0182	0.0163	0.0237
99.84%	12/12/16 2:10	4.2901	4.2112	4.2777	12.7791	12.7817	-0.0026	-0.0218	0.0179	-0.0101
99.90%	12/12/16 2:20	4.2845	4.2041	4.2772	12.7658	12.7816	-0.0158	-0.0264	0.0203	0.0141
99.90%	12/12/16 2:30	4.2871	4.2189	4.2890	12.7950	12.7815	0.0135	0.0045	-0.0236	-0.0212
99.89%	12/12/16 2:40	4.2900	4.2017	4.2819	12.7735	12.7811	-0.0076	-0.0066	0.0010	0.0091
99.83%	12/12/16 2:50	4.2906	4.2141	4.2803	12.7851	12.7807	0.0043	-0.0053	0.0083	0.0054
99.89%	12/12/16 3:00	4.2863	4.2144	4.2742	12.7748	12.7804	-0.0055	-0.0086	-0.0076	0.0156
99.82%	12/12/16 3:10	4.2880	4.2095	4.2945	12.7919	12.7800	0.0119	0.0058	0.0012	-0.0043
99.88%	12/12/16 3:20	4.2911	4.2141	4.2847	12.7899	12.7796	0.0103	0.0197	-0.0015	-0.0052
99.89%	12/12/16 3:30	4.2820	4.2056	4.2845	12.7722	12.7792	-0.0071	-0.0155	0.0189	0.0012
99.86%	12/12/16 3:40	4.2811	4.2042	4.2805	12.7657	12.7786	-0.0129	-0.0235	0.0134	0.0160
99.91%	12/12/16 3:50	4.2898	4.2164	4.2765	12.7826	12.7779	0.0047	-0.0117	-0.0130	-0.0084
99.83%	12/12/16 4:00	4.2883	4.2002	4.2757	12.7642	12.7773	-0.0131	-0.0207	0.0254	0.0224
99.83%	12/12/16 4:10	4.2885	4.2135	4.2906	12.7926	12.7766	0.0160	0.0035	-0.0257	-0.0084
99.92%	12/12/16 4:20	4.2852	4.2290	4.2861	12.8003	12.7760	0.0244	0.0104	-0.0109	-0.0075
99.84%	12/12/16 4:30	4.2870	4.2158	4.2863	12.7890	12.7755	0.0135	0.0221	-0.0207	-0.0123
99.81%	12/12/16 4:40	4.2874	4.2176	4.2731	12.7782	12.7761	0.0021	0.0100	0.0061	-0.0005

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	4.2836	4.2083	4.2860	12.7767	0.0012	-0.0082	-0.0004	-0.0150
99.85%	4.2813	4.2044	4.2762	12.7772	-0.0154	-0.0388	0.0185	0.0172
99.83%	4.2937	4.2209	4.2973	12.7778	0.0341	0.0226	-0.0340	-0.0313
99.83%	4.2886	4.2057	4.2748	12.7784	-0.0093	-0.0352	0.0233	0.0221
99.88%	4.2835	4.1982	4.2853	12.7787	-0.0116	-0.0147	0.0009	0.0047
99.82%	4.2845	4.2057	4.2883	12.7777	0.0008	-0.0078	-0.0082	0.0017
99.80%	4.2806	4.2201	4.2795	12.7767	0.0036	0.0031	-0.0059	-0.0117
99.83%	4.2801	4.2184	4.2765	12.7756	-0.0006	0.0043	0.0034	-0.0018
99.83%	4.2853	4.2054	4.2857	12.7746	0.0017	-0.0024	0.0085	-0.0023
99.79%	4.2844	4.2180	4.2763	12.7736	0.0052	0.0114	0.0092	-0.0062
99.84%	4.2844	4.1987	4.2726	12.7726	-0.0169	-0.0079	0.0251	0.0084
99.79%	4.2769	4.191	4.2816	12.7718	0.0059	-0.0037	0.0142	-0.0091
99.78%	4.2799	4.2022	4.2857	12.7709	-0.0031	-0.0105	0.0023	0.0066
99.81%	4.2725	4.2115	4.2845	12.7701	-0.0015	-0.0101	0.0333	0.0031
99.81%	4.2823	4.2135	4.2841	12.7692	0.0107	0.0037	0.0007	-0.0015
99.87%	4.2841	4.2188	4.2665	12.7683	0.0010	0.0139	0.0025	0.0069
99.78%	4.2892	4.2110	4.2838	12.7679	0.0161	0.0169	-0.0102	-0.0233
99.76%	4.2837	4.2157	4.2812	12.7696	0.0111	-0.0121	0.0038	-0.0199
99.82%	4.2799	4.2174	4.2730	12.7713	-0.0010	-0.0028	0.0074	0.0011
99.88%	4.2791	4.2218	4.2858	12.7731	0.0137	0.0073	-0.0040	-0.0179
99.94%	4.2930	4.2105	4.2906	12.7748	0.0193	0.0255	-0.0061	-0.0228
99.92%	4.2814	4.2202	4.2932	12.7765	0.0183	0.0095	-0.0020	-0.0219
99.86%	4.2809	4.2243	4.2860	12.7782	0.0130	0.0196	-0.0066	-0.0110
99.95%	4.2805	4.2125	4.2980	12.7796	0.0114	-0.0032	-0.0173	-0.0125
99.89%	4.3000	4.2246	4.2805	12.7811	0.0240	0.0119	0.0060	-0.0194
99.92%	4.2856	4.2115	4.2865	12.7835	0.0010	-0.0193	0.0258	-0.0038
99.91%	4.2690	4.2144	4.2977	12.7839	-0.0028	-0.0214	0.0114	-0.0170
99.88%	4.2850	4.2245	4.2900	12.7854	0.0142	-0.0067	-0.0111	0.0056
99.94%	4.2908	4.2117	4.2875	12.7864	0.0037	0.0037	0.0212	-0.0048
99.96%	4.2857	4.2160	4.2839	12.7856	0.0000	0.0011	0.0155	-0.0236
99.82%	4.2867	4.2134	4.2755	12.7757	-0.0091	-0.0260	0.0282	0.0139
99.93%	4.2812	4.2183	4.2888	12.7839	0.0043	-0.0016	0.0009	-0.0082
99.92%	4.2903	4.2124	4.2874	12.7831	0.0070	-0.0062	0.0035	0.0002
99.88%	4.2952	4.2217	4.2836	12.7822	0.0182	0.0117	-0.0190	-0.0118
99.88%	4.2838	4.2116	4.2863	12.7814	0.0004	0.0049	0.0088	0.0039
99.90%	4.2864	4.2136	4.2793	12.7803	-0.0010	0.0084	0.0121	0.0160
99.89%	4.2868	4.2073	4.2808	12.7793	-0.0043	0.0016	0.0256	0.0170
99.87%	4.2899	4.2099	4.2903	12.7900	0.0118	0.0031	-0.0089	0.0105
99.87%	4.2876	4.2274	4.2781	12.7772	0.0159	0.0153	-0.0199	-0.0162
99.91%	4.2780	4.2213	4.2926	12.7761	0.0157	0.0117	-0.0195	-0.0092
99.85%	4.2854	4.2046	4.2822	12.7722	-0.0029	-0.0117	0.0000	0.0135
99.89%	4.2739	4.2131	4.2776	12.7740	-0.0095	-0.0284	-0.0085	0.0138
99.87%	4.2880	4.2142	4.2742	12.7729	0.0035	-0.0060	-0.0101	0.0162
99.84%	4.2936	4.2180	4.2776	12.7719	0.0173	0.0009	-0.0489	-0.0198
99.76%	4.2784	4.2090	4.2772	12.7708	-0.0062	-0.0192	0.0027	0.0110
99.84%	4.2841	4.2136	4.2899	12.7697	0.0179	0.0168	-0.0177	-0.0158
99.82%	4.2839	4.2163	4.2694	12.7689	0.0007	-0.0056	0.0101	-0.0060
99.85%	4.2827	4.2058	4.2861	12.7746	0.0048	0.0104	-0.0229	0.0056
99.86%	4.2846	4.2136	4.2759	12.7707	0.0034	0.0053	0.0056	0.0021
99.84%	4.2835	4.2034	4.2891	12.7716	0.0044	-0.0047	0.0025	-0.0144
99.81%	4.2981	4.2076	4.2838	12.7725	0.0170	0.0036	-0.0068	-0.0242
99.83%	4.2890	4.2208	4.2732	12.7734	0.0096	0.0018	-0.0011	-0.0130
99.85%	4.2835	4.2082	4.2826	12.7743	0.0003	-0.0350	0.0104	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/12/16 13:40	4.2765	4.2204	4.2808	12.7777	12.7731	0.0046	0.0068	0.0099	-0.0122
99.86%	12/12/16 13:50	4.2766	4.2110	4.2924	12.7800	12.7722	0.0078	-0.0074	-0.0010	0.0055
99.84%	12/12/16 14:00	4.2782	4.2119	4.2780	12.7681	12.7712	-0.0031	-0.0014	0.0114	-0.0121
99.83%	12/12/16 14:10	4.2739	4.2030	4.2861	12.7629	12.7703	-0.0074	-0.0450	0.0253	0.0159
99.83%	12/12/16 14:20	4.2831	4.2074	4.2810	12.7715	12.7694	0.0021	-0.0017	0.0080	-0.0043
99.82%	12/12/16 14:30	4.2844	4.2113	4.3003	12.7961	12.7685	0.0276	0.0257	-0.0174	-0.0381
99.81%	12/12/16 14:40	4.2805	4.2176	4.2757	12.7737	12.7675	0.0062	0.0167	0.0109	-0.0069
99.78%	12/12/16 14:50	4.2867	4.2127	4.2763	12.7757	12.7665	0.0092	0.0082	0.0067	-0.0078
99.83%	12/12/16 15:00	4.2742	4.2084	4.2818	12.7644	12.7656	-0.0012	0.0095	0.0072	0.0043
99.80%	12/12/16 15:10	4.2858	4.2121	4.2822	12.7801	12.7646	0.0155	0.0206	-0.0218	-0.0007
99.78%	12/12/16 15:20	4.2830	4.2149	4.2654	12.7633	12.7637	-0.0004	0.0088	0.0009	-0.0116
99.77%	12/12/16 15:30	4.2667	4.2161	4.2704	12.7533	12.7634	-0.0101	-0.0164	0.0277	0.0151
99.80%	12/12/16 15:40	4.2818	4.2029	4.2744	12.7591	12.7672	-0.0081	-0.0049	0.0125	0.0191
99.79%	12/12/16 15:50	4.2842	4.2028	4.2701	12.7572	12.7709	-0.0138	-0.0102	0.0302	0.0075
99.86%	12/12/16 16:00	4.2769	4.2195	4.3025	12.7989	12.7747	0.0242	0.0257	-0.0020	-0.0371
99.90%	12/12/16 16:10	4.2873	4.2221	4.2962	12.8056	12.7784	0.0272	0.0180	-0.0108	-0.0135
99.92%	12/12/16 16:20	4.2995	4.2082	4.2804	12.7881	12.7821	0.0060	0.0219	-0.0117	0.0066
99.93%	12/12/16 16:30	4.2827	4.2099	4.2775	12.7701	12.7851	-0.0150	-0.0286	0.0229	0.0301
99.91%	12/12/16 16:40	4.2864	4.2102	4.2790	12.7756	12.7842	-0.0086	-0.0238	0.0136	0.0204
99.98%	12/12/16 16:50	4.2895	4.2161	4.2835	12.7891	12.7834	0.0058	-0.0083	-0.0136	0.0016
99.89%	12/12/16 17:00	4.2933	4.2123	4.2944	12.8000	12.7825	0.0175	0.0170	0.0023	-0.0167
99.89%	12/12/16 17:10	4.2792	4.2106	4.2840	12.7738	12.7816	-0.0077	0.0002	0.0140	0.0175
99.94%	12/12/16 17:20	4.2819	4.2096	4.2708	12.7623	12.7807	-0.0184	-0.0331	0.0295	0.0033
99.90%	12/12/16 17:30	4.2762	4.2060	4.2862	12.7683	12.7801	-0.0118	-0.0169	0.0129	0.0013
99.90%	12/12/16 17:40	4.2921	4.2212	4.2850	12.7983	12.7815	0.0168	0.0104	-0.0271	-0.0036
99.93%	12/12/16 18:00	4.2849	4.2164	4.2847	12.7860	12.7828	0.0033	-0.0087	0.0123	0.0216
99.92%	12/12/16 18:10	4.2814	4.2154	4.2783	12.7836	12.7841	-0.0005	0.0008	0.0016	0.0018
99.90%	12/12/16 18:20	4.2911	4.2072	4.2819	12.7705	12.7854	-0.0150	-0.0202	0.0202	0.0466
99.94%	12/12/16 18:30	4.2978	4.2118	4.2753	12.7777	12.7867	-0.0091	-0.0253	0.0028	0.0217
99.91%	12/12/16 18:40	4.2903	4.2164	4.2900	12.7968	12.7877	-0.0028	0.0179	0.0022	0.0204
99.90%	12/12/16 18:50	4.2846	4.2087	4.2902	12.7835	12.7863	0.0028	-0.0001	-0.0053	-0.0270
99.88%	12/12/16 19:00	4.2870	4.2089	4.2782	12.7741	12.7856	-0.0114	-0.0393	0.0090	0.0169
99.88%	12/12/16 19:10	4.2855	4.2100	4.2892	12.7847	12.7849	-0.0002	-0.0085	0.0138	0.0181
99.90%	12/12/16 19:20	4.2839	4.2104	4.2823	12.7767	12.7841	-0.0075	-0.0203	0.0148	0.0108
99.93%	12/12/16 19:30	4.2900	4.2154	4.2860	12.7914	12.7832	0.0083	0.0105	-0.0028	0.0048
99.82%	12/12/16 19:40	4.2840	4.2088	4.2858	12.7786	12.7808	-0.0022	0.0103	0.0124	0.0081
99.87%	12/12/16 19:50	4.2884	4.2169	4.2773	12.7826	12.7784	0.0041	0.0023	-0.0030	-0.0183
99.84%	12/12/16 20:00	4.2810	4.2157	4.2736	12.7702	12.7760	-0.0058	0.0197	0.0181	0.0040
99.82%	12/12/16 20:10	4.2779	4.2223	4.2784	12.7784	12.7737	0.0047	0.0012	0.0189	-0.0037
99.88%	12/12/16 20:20	4.2851	4.2116	4.2796	12.7763	12.7713	0.0050	0.0145	0.0030	0.0001
99.81%	12/12/16 20:30	4.2868	4.2163	4.2741	12.7772	12.7695	0.0077	-0.0011	0.0039	-0.0217
99.85%	12/12/16 20:40	4.2905	4.2177	4.2812	12.7894	12.7706	0.0188	0.0263	-0.0036	-0.0144
99.87%	12/12/16 20:50	4.2842	4.2111	4.2756	12.7708	12.7717	-0.0008	-0.0213	0.0242	-0.0053
99.83%	12/12/16 21:00	4.2880	4.2134	4.2770	12.7784	12.7728	0.0057	0.0135	0.0134	0.0084
99.81%	12/12/16 21:10	4.2800	4.2188	4.2852	12.7840	12.7738	0.0102	0.0213	-0.0237	-0.0116
99.83%	12/12/16 21:20	4.2759	4.2171	4.2757	12.7687	12.7749	-0.0062	-0.0184	0.0152	0.0235
99.85%	12/12/16 21:30	4.2853	4.2059	4.2760	12.7672	12.7758	-0.0086	-0.0154	0.0048	0.0003
99.86%	12/12/16 21:40	4.2881	4.2080	4.2886	12.7847	12.7754	0.0093	0.0139	-0.0097	0.0030
99.85%	12/12/16 21:50	4.2908	4.2137	4.2897	12.7943	12.7749	0.0194	0.0159	-0.0047	-0.0201
99.80%	12/12/16 22:00	4.2834	4.2124	4.2812	12.7770	12.7745	0.0025	0.0119	0.0026	0.0027
99.83%	12/12/16 22:10	4.2817	4.2130	4.2882	12.7830	12.7741	0.0089	-0.0105	-0.0112	0.0105
99.84%	12/12/16 22:20	4.2846	4.2063	4.2798	12.7707	12.7737	-0.0029	-0.0108	-0.0011	-0.0023

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/12/16 22:30	4.2808	4.1998	4.2838	12.7644	-0.0087	-0.0052	0.0357	0.0213
99.83%	12/12/16 22:40	4.2781	4.2126	4.2838	12.7746	0.0026	-0.0042	0.0034	0.0009
99.84%	12/12/16 22:50	4.2829	4.2042	4.2867	12.7737	0.0029	-0.0051	0.0061	0.0158
99.79%	12/12/16 23:00	4.2677	4.2085	4.2807	12.7569	-0.0128	0.0021	0.0305	0.0248
99.81%	12/12/16 23:10	4.2767	4.2165	4.2798	12.7686	0.0044	0.0134	0.0076	0.0198
99.80%	12/12/16 23:20	4.2769	4.2034	4.2724	12.7527	-0.0148	-0.0270	0.0111	0.0267
99.84%	12/12/16 23:30	4.2914	4.2071	4.2797	12.7782	0.0113	-0.0030	-0.0175	-0.0013
99.82%	12/12/16 23:40	4.2832	4.2024	4.2803	12.7659	-0.0040	-0.0078	-0.0046	0.0167
99.80%	12/12/16 23:50	4.2738	4.1980	4.2919	12.7637	-0.0091	-0.0163	-0.0065	0.0129
99.78%	12/13/16 0:00	4.2789	4.2231	4.2733	12.7752	-0.0005	-0.0118	-0.0106	-0.0015
99.94%	12/13/16 0:10	4.2876	4.2132	4.2800	12.7787	0.0022	-0.0065	0.0009	0.0021
99.94%	12/13/16 0:20	4.2811	4.2190	4.2983	12.7816	0.0168	0.0031	-0.0215	-0.0100
99.90%	12/13/16 0:30	4.2820	4.2171	4.2927	12.7918	0.0078	0.0069	-0.0125	-0.0117
99.93%	12/13/16 0:40	4.2884	4.2189	4.2700	12.7773	-0.0067	-0.0135	-0.0108	0.0029
99.99%	12/13/16 0:50	4.2993	4.2123	4.2941	12.8057	0.0217	0.0266	-0.0236	-0.0334
99.94%	12/13/16 1:00	4.2903	4.2213	4.2886	12.8002	0.0162	0.0184	-0.0229	-0.0308
99.94%	12/13/16 1:10	4.2810	4.2285	4.2824	12.7920	0.0080	0.0160	-0.0059	-0.0142
99.92%	12/13/16 1:20	4.2826	4.2124	4.2796	12.7746	-0.0092	-0.0249	0.0058	0.0091
99.93%	12/13/16 1:30	4.2751	4.2153	4.2926	12.7830	-0.0009	-0.0055	-0.0065	-0.0007
99.91%	12/13/16 1:40	4.2895	4.2178	4.2856	12.7929	0.0080	0.0042	0.0042	-0.0041
99.98%	12/13/16 1:50	4.2847	4.2231	4.2796	12.7875	0.0017	-0.0082	0.0137	-0.0103
99.95%	12/13/16 2:00	4.2835	4.2161	4.2889	12.7886	0.0019	0.0214	0.0066	0.0056
99.92%	12/13/16 2:10	4.2827	4.2142	4.2787	12.7756	-0.0120	-0.0094	0.0243	0.0225
99.91%	12/13/16 2:20	4.2862	4.2169	4.2826	12.7858	-0.0027	0.0131	0.0170	0.0230
99.98%	12/13/16 2:30	4.2912	4.2169	4.2829	12.7911	0.0021	-0.0115	-0.0057	0.0037
99.88%	12/13/16 2:40	4.2817	4.2230	4.2810	12.7856	-0.0019	0.0057	0.0303	0.0193
99.89%	12/13/16 2:50	4.2834	4.2105	4.2742	12.7681	-0.0179	-0.0222	0.0274	0.0293
99.92%	12/13/16 3:00	4.2805	4.2108	4.2894	12.7807	-0.0038	0.0018	0.0015	0.0110
99.88%	12/13/16 3:10	4.2955	4.2200	4.2802	12.7957	0.0127	0.0008	-0.0102	-0.0098
99.89%	12/13/16 3:20	4.2907	4.2144	4.2857	12.7908	0.0094	-0.0009	0.0014	-0.0060
99.89%	12/13/16 3:30	4.2775	4.2085	4.2775	12.7635	-0.0168	-0.0097	0.0185	0.0115
99.89%	12/13/16 3:40	4.2813	4.2178	4.2857	12.7847	0.0039	0.0167	0.0033	-0.0098
99.91%	12/13/16 3:50	4.2864	4.2186	4.2838	12.7888	0.0073	0.0027	0.0003	0.0077
99.93%	12/13/16 4:00	4.2840	4.2112	4.2805	12.7757	-0.0063	0.0067	0.0050	0.0277
99.90%	12/13/16 4:10	4.2767	4.2254	4.2816	12.7837	0.0010	-0.0150	0.0080	0.0040
99.94%	12/13/16 4:20	4.2890	4.2177	4.2909	12.7976	0.0144	-0.0100	-0.0037	-0.0052
99.93%	12/13/16 4:30	4.2782	4.2045	4.2879	12.7706	-0.0128	-0.0263	0.0039	0.0278
99.89%	12/13/16 4:40	4.2868	4.2081	4.2780	12.7729	-0.0084	-0.0105	0.0202	-0.0007
99.89%	12/13/16 4:50	4.2791	4.2208	4.2795	12.7795	0.0004	-0.0008	0.0027	-0.0159
99.90%	12/13/16 5:00	4.2800	4.2227	4.2728	12.7755	-0.0014	0.0140	-0.0081	-0.0106
99.78%	12/13/16 5:10	4.2785	4.2106	4.2763	12.7654	-0.0093	-0.0434	0.0005	0.0266
99.80%	12/13/16 5:20	4.2884	4.2182	4.2783	12.7849	0.0123	0.0216	-0.0114	-0.0083
99.82%	12/13/16 5:30	4.2840	4.2109	4.2797	12.7745	0.0035	0.0152	0.0087	-0.0014
99.87%	12/13/16 5:40	4.2866	4.2140	4.2765	12.7771	0.0047	0.0039	-0.0039	0.0020
99.85%	12/13/16 5:50	4.2801	4.2296	4.2781	12.7879	0.0140	0.0104	-0.0219	-0.0139
99.83%	12/13/16 6:00	4.2789	4.2157	4.2777	12.7723	-0.0031	-0.0025	0.0022	0.0047
99.81%	12/13/16 6:10	4.2762	4.2186	4.2817	12.7765	-0.0003	-0.0020	0.0078	0.0153
99.84%	12/13/16 6:20	4.2961	4.2148	4.2816	12.7925	0.0142	0.0091	-0.0131	0.0006
99.91%	12/13/16 6:30	4.2845	4.2188	4.2841	12.7873	0.0082	0.0251	-0.0123	-0.0070
99.84%	12/13/16 6:40	4.2764	4.2132	4.2780	12.7676	-0.0094	-0.0153	0.0114	0.0046
99.83%	12/13/16 6:50	4.2772	4.2026	4.2964	12.7762	0.0013	0.0043	-0.0005	0.0233
99.89%	12/13/16 7:00	4.2780	4.2102	4.2894	12.7776	0.0048	0.0063	-0.0137	-0.0063
99.82%	12/13/16 7:10	4.2768	4.1957	4.2745	12.7471	-0.0237	-0.0344	0.0386	0.0471

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/13/16 7:20	4.2892	4.2107	4.2869	12.7869	0.0182	0.0172	-0.0136	-0.0174
99.80%	12/13/16 7:30	4.2774	4.2145	4.2883	12.7802	0.0131	-0.0031	-0.0073	-0.0221
99.86%	12/13/16 7:40	4.2792	4.2107	4.2717	12.7616	-0.0067	-0.0177	0.0025	0.0102
99.84%	12/13/16 7:50	4.2848	4.2215	4.2765	12.7828	0.0134	0.0144	-0.0145	-0.0055
99.82%	12/13/16 8:00	4.2829	4.2138	4.2811	12.7778	0.0072	-0.0065	-0.0157	0.0099
99.79%	12/13/16 8:10	4.2835	4.2209	4.2696	12.7740	0.0023	-0.0170	-0.0072	0.0001
99.79%	12/13/16 8:20	4.2858	4.2068	4.2813	12.7740	0.0011	-0.0172	-0.0028	-0.0095
99.89%	12/13/16 8:30	4.2776	4.2186	4.2703	12.7665	-0.0078	-0.0208	0.0158	0.0099
99.77%	12/13/16 8:40	4.2880	4.2086	4.2782	12.7748	-0.0023	-0.0137	0.0076	0.0178
99.80%	12/13/16 8:50	4.2757	4.2040	4.2734	12.7531	-0.0267	-0.0508	0.0327	0.0262
99.76%	12/13/16 9:00	4.2882	4.2140	4.2680	12.7703	-0.0123	-0.0133	0.0188	0.0018
99.86%	12/13/16 9:10	4.2855	4.2098	4.2872	12.7825	-0.0028	0.0000	0.0095	0.0045
99.85%	12/13/16 9:20	4.2714	4.2141	4.2843	12.7697	-0.0184	-0.0325	0.0203	0.0172
99.97%	12/13/16 9:30	4.2826	4.2187	4.2795	12.7808	-0.0096	-0.0132	0.0068	0.0222
99.96%	12/13/16 9:40	4.2919	4.2065	4.2902	12.7886	-0.0014	-0.0014	-0.0117	0.0015
99.95%	12/13/16 9:50	4.2864	4.2159	4.2894	12.7917	0.0021	0.0112	-0.0206	-0.0095
99.99%	12/13/16 10:00	4.2945	4.2237	4.2878	12.8060	0.0169	0.0126	-0.0217	-0.0350
99.93%	12/13/16 10:10	4.2923	4.2212	4.2866	12.8001	0.0113	0.0043	-0.0042	-0.0233
99.91%	12/13/16 10:20	4.2894	4.2208	4.2803	12.7905	0.0022	-0.0160	0.0005	-0.0151
99.95%	12/13/16 10:30	4.2916	4.2106	4.2770	12.7881	-0.0089	-0.0093	-0.0059	0.0050
99.97%	12/13/16 10:40	4.2859	4.2206	4.2914	12.7979	0.0091	0.0101	-0.0080	-0.0087
99.95%	12/13/16 10:50	4.2922	4.2125	4.3002	12.8049	0.0155	0.0198	-0.0159	-0.0352
99.96%	12/13/16 11:00	4.2898	4.2095	4.2778	12.7770	-0.0131	-0.0249	0.0130	0.0190
99.95%	12/13/16 11:10	4.2917	4.2180	4.2848	12.7945	0.0036	-0.0123	0.0065	0.0058
99.93%	12/13/16 11:20	4.2859	4.2096	4.2840	12.7794	-0.0121	-0.0278	0.0260	0.0032
99.96%	12/13/16 11:30	4.2981	4.2259	4.2940	12.8180	0.0261	0.0290	-0.0046	-0.0380
99.92%	12/13/16 11:40	4.2852	4.2149	4.2825	12.7826	-0.0081	0.0014	0.0146	0.0061
100.01%	12/13/16 11:50	4.2824	4.2210	4.2857	12.7891	-0.0004	-0.0038	0.0064	-0.0244
99.91%	12/13/16 12:00	4.2863	4.2107	4.2924	12.7894	0.0011	-0.0162	0.0052	0.0039
99.89%	12/13/16 12:10	4.2864	4.2182	4.2891	12.7936	0.0066	0.0128	-0.0032	-0.0078
99.97%	12/13/16 12:20	4.2843	4.2025	4.2924	12.7793	-0.0065	-0.0244	0.0078	0.0153
99.92%	12/13/16 12:30	4.2843	4.2162	4.2799	12.7804	-0.0043	-0.0050	0.0101	0.0280
99.89%	12/13/16 12:40	4.2823	4.2101	4.2777	12.7702	-0.0135	-0.0183	0.0063	0.0064
99.89%	12/13/16 12:50	4.2841	4.2036	4.2938	12.7816	-0.0010	-0.0044	-0.0072	0.0031
99.93%	12/13/16 13:00	4.2904	4.2099	4.2830	12.7833	0.0016	-0.0028	-0.0015	0.0142
99.90%	12/13/16 13:10	4.2877	4.2068	4.2883	12.7828	0.0021	-0.0149	0.0054	-0.0081
99.90%	12/13/16 13:20	4.2775	4.2166	4.2927	12.7868	0.0071	-0.0025	-0.0196	-0.0185
99.89%	12/13/16 13:30	4.2916	4.2224	4.2825	12.7965	0.0176	0.0173	-0.0255	0.0014
99.87%	12/13/16 13:40	4.2922	4.2118	4.2784	12.7824	0.0034	-0.0012	0.0011	-0.0004
99.89%	12/13/16 13:50	4.2902	4.2095	4.2788	12.7784	-0.0005	-0.0084	0.0078	0.0119
99.88%	12/13/16 14:00	4.2771	4.2148	4.2897	12.7816	0.0026	0.0057	-0.0035	-0.0049
99.93%	12/13/16 14:10	4.2912	4.2092	4.2915	12.7919	0.0129	0.0203	-0.0082	-0.0209
99.80%	12/13/16 14:20	4.2947	4.2075	4.2827	12.7849	0.0059	0.0038	0.0133	0.0041
99.90%	12/13/16 14:30	4.2881	4.2061	4.2737	12.7679	-0.0110	-0.0386	0.0211	0.0131
99.86%	12/13/16 14:40	4.2842	4.2080	4.2682	12.7604	-0.0177	-0.0239	0.0399	0.0129
99.92%	12/13/16 14:50	4.2805	4.2103	4.2785	12.7693	-0.0081	-0.0173	0.0147	-0.0038
99.84%	12/13/16 15:00	4.2860	4.2158	4.2767	12.7785	0.0018	0.0030	0.0034	-0.0199
99.87%	12/13/16 15:10	4.2821	4.2079	4.2899	12.7799	0.0039	-0.0115	0.0087	0.0018
99.86%	12/13/16 15:20	4.2878	4.2107	4.2877	12.7862	0.0110	0.0114	-0.0076	-0.0106
99.88%	12/13/16 15:30	4.2921	4.2166	4.2913	12.7745	0.0255	0.0356	-0.0385	-0.0243
99.85%	12/13/16 15:40	4.2768	4.2130	4.2741	12.7639	-0.0105	-0.0024	0.0224	-0.0005
99.85%	12/13/16 15:50	4.2806	4.2301	4.2815	12.7921	0.0180	0.0317	-0.0167	-0.0201
99.85%	12/13/16 16:00	4.2866	4.2210	4.2803	12.7879	0.0140	-0.0103	-0.0162	-0.0251

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/13/16 16:10	4.2812	4.2225	4.2816	12.7852	12.7738	0.0114	-0.0158	0.0009	0.0037
99.80%	12/13/16 16:20	4.2936	4.2292	4.2720	12.7948	12.7736	0.0213	0.0153	-0.0213	0.0079
99.87%	12/13/16 16:30	4.2826	4.2041	4.2962	12.7829	12.7734	0.0095	0.0246	-0.0141	-0.0145
99.86%	12/13/16 16:40	4.2762	4.1964	4.2825	12.7551	12.7734	-0.0183	-0.0097	0.0258	0.0213
99.83%	12/13/16 16:50	4.2907	4.2041	4.2792	12.7740	12.7733	0.0006	-0.0051	-0.0134	0.0102
99.89%	12/13/16 17:00	4.2833	4.2199	4.2870	12.7902	12.7733	0.0169	-0.0006	-0.0126	-0.0268
99.82%	12/13/16 17:10	4.2764	4.2198	4.2825	12.7787	12.7733	0.0055	0.0132	-0.0105	0.0055
99.85%	12/13/16 17:20	4.2828	4.2029	4.2809	12.7666	12.7732	-0.0066	0.0117	0.0114	0.0016
99.85%	12/13/16 17:30	4.2871	4.2029	4.2740	12.7640	12.7731	-0.0091	0.0027	0.0063	0.0061
99.77%	12/13/16 17:40	4.2907	4.2145	4.2835	12.7887	12.7727	0.0161	-0.0008	-0.0092	-0.0078
99.82%	12/13/16 17:50	4.2720	4.2052	4.2742	12.7514	12.7722	-0.0208	-0.0241	0.0238	0.0317
99.85%	12/13/16 18:00	4.2821	4.2197	4.2766	12.7784	12.7718	0.0066	0.0071	-0.0057	-0.0077
99.83%	12/13/16 18:10	4.2831	4.2098	4.2786	12.7715	12.7714	0.0002	0.0151	-0.0053	-0.0195
99.87%	12/13/16 18:20	4.2721	4.2213	4.2779	12.7713	12.7709	0.0003	0.0094	-0.0013	0.0156
99.85%	12/13/16 18:30	4.2749	4.2296	4.2774	12.7819	12.7711	0.0108	0.0136	0.0162	-0.0095
99.88%	12/13/16 18:40	4.2843	4.2178	4.2800	12.7822	12.7741	0.0081	-0.0016	-0.0022	0.0098
99.97%	12/13/16 18:50	4.2748	4.2087	4.2901	12.7736	12.7771	-0.0035	-0.0008	-0.0085	0.0056
99.92%	12/13/16 19:00	4.2894	4.2208	4.2932	12.8035	12.7801	0.0233	0.0348	-0.0155	-0.0215
99.91%	12/13/16 19:10	4.2983	4.2240	4.2780	12.8003	12.7831	0.0172	0.0173	-0.0169	-0.0183
99.93%	12/13/16 19:20	4.2917	4.2275	4.2878	12.8070	12.7862	0.0208	0.0283	-0.0243	-0.0281
99.96%	12/13/16 19:30	4.2825	4.2255	4.2851	12.7931	12.7885	0.0046	-0.0037	0.0031	0.0016
100.00%	12/13/16 19:40	4.2840	4.2028	4.2983	12.7850	12.7874	-0.0024	-0.0002	0.0026	0.0233
100.02%	12/13/16 19:50	4.2946	4.2200	4.2730	12.7876	12.7863	0.0013	-0.0028	-0.0068	0.0018
99.98%	12/13/16 20:00	4.2775	4.2113	4.2860	12.7747	12.7852	-0.0104	-0.0046	0.0147	-0.0003
100.00%	12/13/16 20:10	4.2879	4.2120	4.2946	12.7944	12.7841	0.0104	0.0056	-0.0011	-0.0074
99.91%	12/13/16 20:20	4.2846	4.2256	4.2772	12.7874	12.7830	0.0044	-0.0005	-0.0179	0.0088
99.91%	12/13/16 20:30	4.2979	4.2227	4.2844	12.8049	12.7823	0.0226	0.0150	-0.0154	-0.0080
99.94%	12/13/16 20:40	4.2964	4.2167	4.2743	12.7874	12.7841	0.0033	-0.0155	0.0035	0.0107
99.97%	12/13/16 20:50	4.2849	4.2161	4.2903	12.7914	12.7859	0.0055	0.0063	0.0097	0.0054
99.92%	12/13/16 21:00	4.2807	4.2111	4.2852	12.7770	12.7876	-0.0106	-0.0163	0.0237	0.0292
99.97%	12/13/16 21:10	4.2847	4.2206	4.2766	12.7818	12.7894	-0.0076	-0.0178	0.0037	0.0221
99.84%	12/13/16 21:20	4.2894	4.2254	4.2824	12.7973	12.7912	0.0061	0.0123	0.0084	0.0084
100.00%	12/13/16 21:30	4.2817	4.2131	4.2844	12.7792	12.7923	-0.0131	-0.0045	0.0242	0.0071
99.90%	12/13/16 21:40	4.2799	4.2243	4.2735	12.7777	12.7899	-0.0123	-0.0216	0.0105	0.0085
99.93%	12/13/16 21:50	4.2873	4.2064	4.2759	12.7696	12.7876	-0.0180	-0.0374	0.0321	0.0106
99.89%	12/13/16 22:00	4.2889	4.2045	4.2794	12.7728	12.7852	-0.0125	-0.0149	0.0187	0.0084
99.91%	12/13/16 22:10	4.2876	4.2115	4.2866	12.7856	12.7829	0.0028	-0.0061	0.0003	-0.0050
99.84%	12/13/16 22:20	4.2932	4.2129	4.2767	12.7828	12.7805	0.0023	0.0052	-0.0096	0.0118
99.88%	12/13/16 22:30	4.2859	4.2243	4.2766	12.7868	12.7785	0.0084	0.0171	-0.0023	-0.0013
99.90%	12/13/16 22:40	4.2931	4.2101	4.2829	12.7861	12.7781	0.0080	0.0054	-0.0198	-0.0193
99.88%	12/13/16 22:50	4.2879	4.2072	4.2806	12.7757	12.7777	-0.0021	-0.0049	-0.0010	0.0231
99.86%	12/13/16 23:00	4.2826	4.2086	4.2908	12.7820	12.7774	0.0047	0.0175	-0.0111	-0.0110
99.85%	12/13/16 23:10	4.2888	4.2196	4.2818	12.7901	12.7770	0.0131	0.0087	-0.0171	-0.0178
99.87%	12/13/16 23:20	4.2855	4.2171	4.2769	12.7794	12.7766	0.0028	0.0175	-0.0168	-0.0335
99.87%	12/13/16 23:30	4.2839	4.2143	4.2845	12.7827	12.7762	0.0065	-0.0048	-0.0168	-0.0030
99.87%	12/13/16 23:40	4.2861	4.2111	4.2771	12.7743	12.7752	-0.0009	0.0031	0.0030	0.0175
99.88%	12/13/16 23:50	4.2877	4.2067	4.2785	12.7729	12.7743	-0.0014	0.0077	-0.0027	0.0059
99.89%	12/14/16 0:00	4.2839	4.2120	4.2745	12.7704	12.7733	-0.0030	-0.0025	-0.0063	0.0124
99.79%	12/14/16 0:10	4.2822	4.2219	4.2758	12.7799	12.7724	0.0075	0.0053	0.0014	-0.0014
99.85%	12/14/16 0:20	4.2784	4.1936	4.2774	12.7495	12.7715	-0.0220	-0.0387	0.0249	0.0425
99.82%	12/14/16 0:30	4.2855	4.2135	4.2832	12.7822	12.7711	0.0111	0.0033	-0.0080	-0.0112
99.82%	12/14/16 0:40	4.2820	4.2053	4.2945	12.7818	12.7740	0.0078	0.0145	-0.0175	-0.0147
99.82%	12/14/16 0:50	4.2835	4.2156	4.2816	12.7808	12.7769	0.0038	-0.0179	-0.0142	0.0146

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/14/16 1:00	4.2872	4.2140	4.2780	12.7792	12.7798	-0.0006	-0.0169	-0.0109	0.0074
99.91%	12/14/16 1:10	4.2908	4.2227	4.2883	12.8018	12.7827	0.0191	0.0110	-0.0056	-0.0343
99.98%	12/14/16 1:20	4.2824	4.2106	4.2922	12.7851	12.7856	-0.0005	0.0087	-0.0066	-0.0075
99.93%	12/14/16 1:30	4.2828	4.2248	4.2783	12.7858	12.7881	-0.0023	-0.0013	0.0125	0.0128
99.97%	12/14/16 1:40	4.2940	4.2109	4.2893	12.7943	12.7883	0.0060	-0.0020	0.0127	0.0004
99.93%	12/14/16 1:50	4.2976	4.2225	4.2883	12.8083	12.7885	0.0198	0.0182	-0.0116	-0.0130
99.92%	12/14/16 2:00	4.2926	4.2060	4.2817	12.7803	12.7887	-0.0085	-0.0103	0.0071	0.0052
99.93%	12/14/16 2:10	4.2937	4.2124	4.2826	12.7887	12.7889	-0.0003	0.0118	0.0194	0.0155
99.88%	12/14/16 2:20	4.2904	4.2116	4.2916	12.7936	12.7891	0.0044	0.0072	0.0062	0.0000
99.95%	12/14/16 2:30	4.2976	4.2226	4.2778	12.7981	12.7892	0.0089	0.0068	0.0001	-0.0190
99.92%	12/14/16 2:40	4.2889	4.2187	4.2856	12.7932	12.7882	0.0050	0.0068	-0.0059	-0.0115
99.94%	12/14/16 2:50	4.2856	4.2326	4.2783	12.7965	12.7873	0.0093	0.0271	0.0004	0.0034
99.91%	12/14/16 3:00	4.2881	4.2252	4.2844	12.7977	12.7863	0.0114	0.0151	-0.0083	-0.0245
99.95%	12/14/16 3:10	4.2936	4.2112	4.2986	12.8034	12.7854	0.0180	0.0053	-0.0119	-0.0050
99.91%	12/14/16 3:20	4.2740	4.2111	4.2901	12.7752	12.7844	-0.0092	-0.0186	-0.0002	0.0180
99.92%	12/14/16 3:30	4.2843	4.2286	4.2869	12.7998	12.7837	0.0161	0.0330	-0.0077	-0.0043
99.92%	12/14/16 3:40	4.2715	4.2237	4.2832	12.7785	12.7838	-0.0054	-0.0092	0.0160	0.0059
99.87%	12/14/16 3:50	4.2850	4.2218	4.2786	12.7854	12.7840	0.0015	-0.0059	0.0149	-0.0098
99.87%	12/14/16 4:00	4.2752	4.2106	4.2980	12.7838	12.7841	-0.0003	0.0060	0.0079	0.0126
99.88%	12/14/16 4:10	4.2798	4.2274	4.2778	12.7850	12.7842	0.0008	-0.0002	0.0117	-0.0105
99.95%	12/14/16 4:20	4.2969	4.2190	4.2827	12.7985	12.7844	0.0141	-0.0002	-0.0002	-0.0007
99.91%	12/14/16 4:30	4.2910	4.2284	4.2847	12.8041	12.7844	0.0197	0.0325	-0.0284	-0.0270
99.95%	12/14/16 4:40	4.2800	4.2205	4.2891	12.7897	12.7836	0.0061	0.0145	-0.0140	0.0021
99.90%	12/14/16 4:50	4.2884	4.2174	4.2813	12.7871	12.7828	0.0042	0.0039	0.0051	-0.0035
99.88%	12/14/16 5:00	4.2905	4.2141	4.2973	12.8019	12.7821	0.0199	0.0212	0.0036	-0.0167
99.88%	12/14/16 5:10	4.2711	4.2102	4.2898	12.7711	12.7813	-0.0102	-0.0008	0.0217	0.0103
99.88%	12/14/16 5:20	4.2782	4.2157	4.2901	12.7840	12.7805	0.0035	-0.0088	0.0224	0.0105
99.87%	12/14/16 5:30	4.2934	4.2113	4.2812	12.7859	12.7798	0.0061	0.0026	-0.0030	-0.0169
99.88%	12/14/16 5:40	4.2876	4.2210	4.2742	12.7828	12.7791	0.0038	-0.0009	0.0049	-0.0112
99.90%	12/14/16 5:50	4.2796	4.2218	4.2789	12.7803	12.7784	0.0019	-0.0121	-0.0014	-0.0042
99.85%	12/14/16 6:00	4.2860	4.2295	4.2854	12.8010	12.7777	0.0233	0.0264	-0.0282	-0.0205
99.90%	12/14/16 6:10	4.2814	4.2130	4.2853	12.7797	12.7770	0.0027	0.0030	0.0013	0.0075
99.84%	12/14/16 6:20	4.2888	4.2253	4.2793	12.7934	12.7763	0.0171	0.0029	-0.0234	-0.0028
99.87%	12/14/16 6:30	4.2824	4.2054	4.2838	12.7716	12.7756	-0.0040	-0.0122	-0.0051	0.0122
99.83%	12/14/16 6:40	4.2731	4.2224	4.2782	12.7738	12.7751	-0.0013	0.0081	0.0109	0.0213
99.89%	12/14/16 6:50	4.2695	4.2217	4.2832	12.7744	12.7746	-0.0001	-0.0014	0.0075	-0.0006
99.86%	12/14/16 7:00	4.2812	4.2255	4.2809	12.7876	12.7740	0.0136	0.0088	-0.0050	0.0182
99.88%	12/14/16 7:10	4.2776	4.2134	4.2979	12.7889	12.7735	0.0154	0.0390	-0.0084	-0.0039
99.82%	12/14/16 7:20	4.2867	4.2138	4.2857	12.7861	12.7730	0.0131	-0.0051	-0.0260	-0.0096
99.85%	12/14/16 7:30	4.2845	4.2186	4.2785	12.7816	12.7724	0.0092	-0.0039	-0.0100	-0.0033
99.88%	12/14/16 7:40	4.2858	4.2286	4.2788	12.7931	12.7714	0.0217	0.0284	0.0014	-0.0068
99.94%	12/14/16 7:50	4.2795	4.2063	4.2800	12.7658	12.7704	-0.0046	-0.0180	0.0063	0.0110
99.83%	12/14/16 8:00	4.2742	4.2191	4.2873	12.7805	12.7694	0.0112	0.0040	-0.0048	-0.0015
99.84%	12/14/16 8:10	4.2823	4.2081	4.2761	12.7664	12.7684	-0.0020	-0.0042	-0.0043	0.0151
99.81%	12/14/16 8:20	4.2779	4.2187	4.2839	12.7805	12.7673	0.0132	0.0121	-0.0043	0.0032
99.80%	12/14/16 8:30	4.2870	4.2121	4.2856	12.7847	12.7665	0.0182	0.0260	-0.0248	-0.0118
99.87%	12/14/16 8:40	4.2780	4.2046	4.2731	12.7557	12.7667	-0.0110	-0.0087	0.0257	0.0052
99.83%	12/14/16 8:50	4.2782	4.2259	4.2768	12.7809	12.7670	0.0139	0.0406	-0.0018	0.0161
99.83%	12/14/16 9:00	4.2976	4.2145	4.2773	12.7895	12.7672	0.0223	0.0346	-0.0019	0.0045
99.78%	12/14/16 9:10	4.2768	4.2164	4.2874	12.7806	12.7674	0.0132	0.0160	0.0054	-0.0047
99.83%	12/14/16 9:20	4.2875	4.2141	4.2770	12.7786	12.7677	0.0109	0.0293	0.0099	-0.0079
99.82%	12/14/16 9:30	4.2890	4.2113	4.2765	12.7768	12.7683	0.0085	0.0181	-0.0086	0.0164
99.81%	12/14/16 9:40	4.2865	4.2042	4.2856	12.7764	12.7711	0.0053	0.0066	-0.0063	0.0103

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	12/14/16 9:50	4.2851	4.2097	4.2872	12.7821	12.7739	0.0082	0.0060	0.0088	0.0109
99.75%	12/14/16 10:00	4.2771	4.2006	4.2765	12.7543	12.7767	-0.0224	-0.0393	0.0283	0.0276
99.80%	12/14/16 10:10	4.2808	4.2176	4.2989	12.7974	12.7795	0.0179	0.0065	-0.0046	-0.0073
99.91%	12/14/16 10:20	4.2829	4.2149	4.2848	12.7825	12.7823	0.0002	-0.0020	0.0064	-0.0009
99.91%	12/14/16 10:30	4.2879	4.2303	4.2888	12.8070	12.7848	0.0222	0.0311	-0.0267	-0.0130
99.92%	12/14/16 10:40	4.2956	4.2272	4.2785	12.8012	12.7853	0.0160	0.0069	-0.0254	-0.0048
99.93%	12/14/16 10:50	4.2790	4.2238	4.2917	12.7945	12.7858	0.0087	-0.0068	-0.0146	0.0126
99.98%	12/14/16 11:00	4.2777	4.2211	4.2887	12.7875	12.7863	0.0013	0.0144	0.0074	0.0016
99.97%	12/14/16 11:10	4.2864	4.2174	4.2889	12.7928	12.7868	0.0060	0.0024	-0.0054	-0.0101
99.89%	12/14/16 11:20	4.2854	4.2169	4.2843	12.7866	12.7873	-0.0006	0.0115	0.0046	-0.0032
99.97%	12/14/16 11:30	4.2900	4.2183	4.2866	12.7949	12.7875	0.0074	-0.0187	0.0014	-0.0103
99.89%	12/14/16 11:40	4.2830	4.2193	4.2905	12.7929	12.7864	0.0064	0.0145	0.0124	-0.0244
99.93%	12/14/16 11:50	4.2891	4.2251	4.2822	12.7964	12.7853	0.0111	0.0114	-0.0016	-0.0177
99.92%	12/14/16 12:00	4.2866	4.2164	4.2884	12.7914	12.7843	0.0072	0.0061	0.0092	-0.0387
99.97%	12/14/16 12:10	4.2882	4.2301	4.2958	12.8142	12.7832	0.0310	0.0244	-0.0180	-0.0344
99.94%	12/14/16 12:20	4.2940	4.2074	4.2865	12.7879	12.7821	0.0058	0.0123	-0.0047	-0.0056
99.90%	12/14/16 12:30	4.2787	4.2204	4.2842	12.7834	12.7811	0.0023	0.0065	0.0041	0.0085
99.89%	12/14/16 12:40	4.2942	4.2218	4.2881	12.8042	12.7804	0.0237	0.0372	-0.0293	-0.0418
99.92%	12/14/16 12:50	4.2870	4.2176	4.2813	12.7859	12.7798	0.0061	0.0071	-0.0080	0.0029
99.95%	12/14/16 13:00	4.2898	4.2154	4.2787	12.7838	12.7791	0.0047	0.0030	0.0044	0.0022
99.88%	12/14/16 13:10	4.2811	4.2225	4.2824	12.7860	12.7784	0.0076	0.0055	0.0058	0.0027
99.92%	12/14/16 13:20	4.2876	4.2078	4.2939	12.7893	12.7778	0.0115	0.0044	-0.0038	-0.0031
99.87%	12/14/16 13:30	4.2844	4.2282	4.2876	12.8002	12.7773	0.0229	0.0053	0.0124	-0.0123
99.99%	12/14/16 13:40	4.2840	4.2106	4.2787	12.7733	12.7780	-0.0048	-0.0082	0.0026	0.0193
99.88%	12/14/16 13:50	4.2730	4.2115	4.2885	12.7730	12.7788	-0.0058	-0.0053	0.0210	0.0127
99.89%	12/14/16 14:00	4.2808	4.2072	4.2920	12.7799	12.7795	0.0005	-0.0021	-0.0022	0.0078
99.86%	12/14/16 14:10	4.2790	4.2008	4.2938	12.7736	12.7802	-0.0066	-0.0195	0.0442	0.0245
99.92%	12/14/16 14:20	4.2850	4.2162	4.2800	12.7812	12.7809	0.0003	-0.0056	0.0035	0.0098
99.90%	12/14/16 14:30	4.2967	4.2221	4.2791	12.7980	12.7814	0.0165	0.0275	-0.0146	-0.0064
99.84%	12/14/16 14:40	4.2797	4.2190	4.2806	12.7793	12.7809	-0.0016	0.0161	-0.0089	0.0187
99.86%	12/14/16 14:50	4.2894	4.2200	4.2885	12.7979	12.7804	0.0174	0.0256	-0.0164	-0.0015
99.85%	12/14/16 15:00	4.2825	4.2230	4.2739	12.7795	12.7799	-0.0005	-0.0022	-0.0102	0.0065
99.83%	12/14/16 15:10	4.2886	4.2215	4.2887	12.7987	12.7794	0.0193	0.0154	-0.0244	-0.0256
99.88%	12/14/16 15:20	4.2812	4.2053	4.2830	12.7695	12.7789	-0.0094	-0.0204	0.0003	0.0099
99.89%	12/14/16 15:30	4.2858	4.2171	4.2868	12.7897	12.7783	0.0114	-0.0141	-0.0051	0.0062
99.83%	12/14/16 15:40	4.2876	4.2201	4.2824	12.7901	12.7769	0.0132	0.0237	-0.0164	-0.0089
99.87%	12/14/16 15:50	4.2833	4.2203	4.2728	12.7764	12.7755	0.0009	-0.0170	-0.0045	0.0155
99.81%	12/14/16 16:00	4.2898	4.2068	4.2882	12.7848	12.7741	0.0107	-0.0033	-0.0122	0.0116
99.84%	12/14/16 16:10	4.2762	4.2141	4.2845	12.7748	12.7726	0.0022	-0.0093	0.0070	0.0142
99.83%	12/14/16 16:20	4.2949	4.2106	4.2818	12.7872	12.7712	0.0160	-0.0052	-0.0320	-0.0217
99.83%	12/14/16 16:30	4.2847	4.2208	4.2761	12.7816	12.7700	0.0116	0.0021	0.0019	-0.0037
99.83%	12/14/16 16:40	4.2885	4.2202	4.2842	12.7929	12.7698	0.0232	0.0415	-0.0080	-0.0182
99.83%	12/14/16 16:50	4.2778	4.2095	4.2833	12.7706	12.7695	0.0011	0.0005	0.0130	-0.0090
99.81%	12/14/16 17:00	4.2815	4.2053	4.2937	12.7804	12.7693	0.0111	-0.0058	-0.0106	0.0087
99.86%	12/14/16 17:10	4.2820	4.2140	4.2905	12.7865	12.7690	0.0175	0.0120	-0.0255	-0.0112
99.82%	12/14/16 17:20	4.2800	4.2102	4.2810	12.7712	12.7688	0.0025	0.0091	0.0123	0.0087
99.79%	12/14/16 17:30	4.2800	4.2102	4.2817	12.7718	12.7685	0.0033	0.0124	0.0018	-0.0022
99.82%	12/14/16 17:40	4.2771	4.2286	4.2727	12.7785	12.7680	0.0105	-0.0056	-0.0040	-0.0207
99.76%	12/14/16 17:50	4.2940	4.2047	4.2726	12.7713	12.7676	0.0038	0.0246	0.0082	0.0118
99.79%	12/14/16 18:00	4.2883	4.2134	4.2821	12.7839	12.7671	0.0168	0.0102	-0.0181	-0.0156
99.73%	12/14/16 18:10	4.2746	4.2110	4.2742	12.7597	12.7666	-0.0069	-0.0071	0.0122	0.0122
99.84%	12/14/16 18:20	4.2765	4.2081	4.2849	12.7695	12.7662	0.0033	0.0030	0.0128	-0.0096
99.79%	12/14/16 18:30	4.2790	4.1987	4.2886	12.7664	12.7661	0.0002	-0.0106	-0.0209	-0.0008

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.80%	12/14/16 18:40	4.2796	4.2211	4.2688	12.7696	12.7685	0.0012	-0.0069	0.0087	0.0033
99.80%	12/14/16 18:50	4.2803	4.2041	4.2887	12.7730	12.7708	0.0023	0.0058	0.0005	0.0040
99.83%	12/14/16 19:00	4.2887	4.2093	4.2653	12.7634	12.7731	-0.0097	-0.0330	0.0375	0.0120
99.91%	12/14/16 19:10	4.2905	4.2230	4.2885	12.8019	12.7754	0.0266	0.0094	-0.0182	0.0046
99.87%	12/14/16 19:20	4.2784	4.2174	4.2969	12.7927	12.7777	0.0150	-0.0058	-0.0022	-0.0076
99.87%	12/14/16 19:30	4.2846	4.2178	4.2849	12.7874	12.7799	0.0075	0.0029	-0.0097	-0.0021
100.00%	12/14/16 19:40	4.2953	4.2282	4.2759	12.7994	12.7815	0.0179	0.0203	-0.0304	-0.0077
99.88%	12/14/16 19:50	4.2928	4.2233	4.2803	12.7963	12.7832	0.0131	0.0118	-0.0113	-0.0120
99.89%	12/14/16 20:00	4.2843	4.2213	4.2773	12.7830	12.7848	-0.0019	0.0086	-0.0237	0.0142
99.91%	12/14/16 20:10	4.2903	4.2190	4.2859	12.7952	12.7865	0.0087	-0.0016	-0.0051	0.0149
99.92%	12/14/16 20:20	4.2719	4.2149	4.2823	12.7692	12.7881	-0.0190	-0.0234	0.0095	0.0269
99.95%	12/14/16 20:30	4.2908	4.2207	4.2820	12.7935	12.7892	0.0042	-0.0184	0.0046	0.0073
99.98%	12/14/16 20:40	4.2888	4.2187	4.2801	12.7876	12.7872	0.0004	-0.0029	-0.0078	0.0148
99.94%	12/14/16 20:50	4.2862	4.2147	4.2753	12.7762	12.7852	-0.0090	-0.0145	0.0295	0.0324
99.87%	12/14/16 21:00	4.2863	4.2162	4.2809	12.7834	12.7832	0.0001	0.0108	-0.0080	0.0189
99.86%	12/14/16 21:10	4.2947	4.2199	4.2908	12.8053	12.7812	0.0241	0.0317	-0.0352	-0.0376
99.87%	12/14/16 21:20	4.2824	4.2103	4.2892	12.7819	12.7792	0.0027	-0.0034	0.0095	0.0063
99.88%	12/14/16 21:30	4.2907	4.2165	4.2878	12.7951	12.7776	0.0175	0.0306	-0.0107	-0.0213
99.88%	12/14/16 21:40	4.2823	4.2210	4.2732	12.7766	12.7779	-0.0013	0.0110	-0.0034	0.0009
99.88%	12/14/16 21:50	4.2875	4.2199	4.2910	12.7984	12.7782	0.0202	0.0382	-0.0167	-0.0055
99.91%	12/14/16 22:00	4.2845	4.2195	4.2835	12.7875	12.7785	0.0091	0.0215	-0.0185	-0.0040
99.87%	12/14/16 22:10	4.2888	4.2066	4.2901	12.7854	12.7787	0.0067	0.0039	-0.0084	-0.0091
99.86%	12/14/16 22:20	4.2697	4.2220	4.2941	12.7858	12.7790	0.0067	0.0045	0.0011	-0.0108
99.89%	12/14/16 22:30	4.2969	4.2180	4.2854	12.8003	12.7793	0.0210	0.0126	-0.0245	0.0059
99.85%	12/14/16 22:40	4.2899	4.2081	4.2803	12.7793	12.7797	-0.0004	-0.0085	0.0072	0.0064
99.87%	12/14/16 22:50	4.2747	4.2090	4.2818	12.7645	12.7801	-0.0156	-0.0135	0.0235	0.0245
99.89%	12/14/16 23:00	4.2831	4.2222	4.2802	12.7856	12.7805	0.0051	0.0004	-0.0200	0.0127
99.86%	12/14/16 23:10	4.2831	4.2135	4.2843	12.7810	12.7809	0.0001	-0.0130	-0.0091	0.0120
99.87%	12/14/16 23:20	4.2916	4.2136	4.2930	12.7982	12.7812	0.0170	0.0142	-0.0047	-0.0206
99.90%	12/14/16 23:30	4.2885	4.2188	4.2897	12.7970	12.7815	0.0154	0.0089	-0.0011	-0.0216
99.85%	12/14/16 23:40	4.2760	4.2206	4.2893	12.7860	12.7814	0.0046	0.0055	-0.0008	-0.0132
99.83%	12/14/16 23:50	4.2799	4.2147	4.2859	12.7805	12.7812	-0.0006	0.0078	0.0078	-0.0150
99.87%	12/15/16 0:00	4.2877	4.2128	4.2709	12.7713	12.7810	-0.0096	-0.0067	0.0209	-0.0015
99.81%	12/15/16 0:10	4.2864	4.2055	4.2852	12.7771	12.7808	-0.0037	-0.0112	0.0125	0.0068
99.90%	12/15/16 0:20	4.2828	4.2210	4.2845	12.7883	12.7806	0.0077	0.0297	0.0059	-0.0125
99.89%	12/15/16 0:30	4.2891	4.2076	4.2864	12.7831	12.7804	0.0027	-0.0083	-0.0018	-0.0074
99.93%	12/15/16 0:40	4.2910	4.2172	4.2899	12.7981	12.7804	0.0177	0.0100	-0.0109	-0.0353
99.89%	12/15/16 0:50	4.2901	4.2205	4.2751	12.7857	12.7804	0.0053	0.0015	-0.0102	-0.0072
99.95%	12/15/16 1:00	4.2845	4.2123	4.2894	12.7861	12.7803	0.0058	0.0064	-0.0080	-0.0125
99.90%	12/15/16 1:10	4.2931	4.2074	4.2905	12.7910	12.7803	0.0107	-0.0083	-0.0187	-0.0086
99.85%	12/15/16 1:20	4.2975	4.2120	4.2791	12.7885	12.7803	0.0083	0.0087	0.0074	-0.0117
99.90%	12/15/16 1:30	4.2976	4.2174	4.2897	12.8048	12.7802	0.0246	0.0269	-0.0201	-0.0321
99.93%	12/15/16 1:40	4.2873	4.2199	4.2896	12.7969	12.7795	0.0173	0.0113	-0.0135	-0.0051
99.88%	12/15/16 1:50	4.2818	4.2201	4.2894	12.7914	12.7789	0.0125	-0.0074	-0.0026	0.0029
99.95%	12/15/16 2:00	4.2808	4.2075	4.2899	12.7782	12.7783	-0.0001	0.0084	-0.0195	0.0086
99.90%	12/15/16 2:10	4.2853	4.2215	4.2857	12.7924	12.7777	0.0147	0.0150	-0.0173	-0.0024
99.85%	12/15/16 2:20	4.2813	4.2160	4.2886	12.7859	12.7771	0.0088	0.0044	-0.0246	0.0054
99.86%	12/15/16 2:30	4.2776	4.2086	4.2839	12.7701	12.7764	-0.0063	-0.0152	0.0199	0.0027
99.91%	12/15/16 2:40	4.2806	4.2265	4.2808	12.7879	12.7757	0.0121	0.0072	-0.0197	0.0163
99.89%	12/15/16 2:50	4.2911	4.2149	4.2871	12.7931	12.7751	0.0180	0.0088	-0.0137	-0.0085
99.92%	12/15/16 3:00	4.2832	4.2190	4.2831	12.7852	12.7744	0.0109	-0.0005	-0.0164	-0.0131
99.91%	12/15/16 3:10	4.2776	4.2191	4.2785	12.7752	12.7737	0.0015	-0.0165	0.0104	0.0011
99.84%	12/15/16 3:20	4.2921	4.2046	4.2875	12.7841	12.7730	0.0111	0.0204	-0.0009	-0.0004

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/15/16 3:30	4.2868	4.2168	4.2740	12.7727	0.0050	-0.0112	-0.0120	-0.0032
99.85%	12/15/16 3:40	4.2824	4.2066	4.2834	12.7724	-0.0020	0.0034	-0.0109	0.0091
99.87%	12/15/16 3:50	4.2799	4.2221	4.2884	12.7761	0.0143	0.0128	-0.0096	-0.0066
99.90%	12/15/16 4:00	4.2811	4.2010	4.2992	12.7778	0.0035	0.0039	-0.0166	-0.0049
99.81%	12/15/16 4:10	4.2895	4.2197	4.2812	12.7795	0.0109	0.0101	0.0051	-0.0019
99.93%	12/15/16 4:20	4.3019	4.2298	4.2798	12.7812	0.0304	0.0162	-0.0060	-0.0198
99.89%	12/15/16 4:30	4.2851	4.2240	4.2771	12.7824	0.0038	-0.0159	0.0097	-0.0127
99.83%	12/15/16 4:40	4.2930	4.2076	4.2819	12.7808	0.0018	-0.0043	0.0003	0.0100
99.85%	12/15/16 4:50	4.2781	4.2132	4.2827	12.7792	-0.0053	-0.0095	0.0065	0.0083
99.89%	12/15/16 5:00	4.2822	4.2208	4.2823	12.7777	0.0076	-0.0123	-0.0229	-0.0170
99.87%	12/15/16 5:10	4.2775	4.2094	4.2865	12.7761	-0.0026	0.0075	0.0368	-0.0062
99.78%	12/15/16 5:20	4.2791	4.2017	4.2799	12.7745	-0.0138	-0.0173	0.0045	0.0148
99.84%	12/15/16 5:30	4.2813	4.2036	4.2847	12.7731	-0.0036	-0.0097	-0.0081	0.0159
99.83%	12/15/16 5:40	4.2836	4.2067	4.2879	12.7727	0.0055	0.0017	-0.0047	-0.0047
99.83%	12/15/16 5:50	4.2851	4.2094	4.2740	12.7722	-0.0036	-0.0055	0.0072	-0.0042
99.81%	12/15/16 6:00	4.2769	4.2050	4.2967	12.7786	0.0069	-0.0164	-0.0075	-0.0077
99.85%	12/15/16 6:10	4.2941	4.2078	4.2757	12.7776	0.0063	0.0036	-0.0046	0.0013
99.90%	12/15/16 6:20	4.2814	4.2212	4.2781	12.7808	0.0099	-0.0072	-0.0048	-0.0088
99.81%	12/15/16 6:30	4.2833	4.2180	4.2830	12.7704	0.0139	0.0179	-0.0308	-0.0180
99.81%	12/15/16 6:40	4.2773	4.2077	4.2743	12.7699	-0.0106	-0.0093	0.0165	0.0126
99.87%	12/15/16 6:50	4.2777	4.2074	4.2723	12.7694	-0.0120	-0.0119	0.0089	0.0128
99.80%	12/15/16 7:00	4.2885	4.2193	4.2820	12.7690	0.0208	0.0072	-0.0223	-0.0297
99.83%	12/15/16 7:10	4.2765	4.2180	4.2737	12.7685	-0.0004	-0.0158	0.0111	0.0154
99.81%	12/15/16 7:20	4.2888	4.2121	4.2776	12.7680	0.0104	-0.0027	-0.0094	-0.0058
99.82%	12/15/16 7:30	4.2808	4.2221	4.2713	12.7682	0.0061	-0.0031	0.0100	-0.0004
99.78%	12/15/16 7:40	4.2748	4.2143	4.2714	12.7716	-0.0110	-0.0327	0.0221	0.0068
99.92%	12/15/16 7:50	4.2852	4.2240	4.2819	12.7750	0.0161	0.0206	-0.0171	-0.0171
99.92%	12/15/16 8:00	4.2866	4.2170	4.2842	12.7785	0.0094	-0.0018	0.0043	-0.0179
99.96%	12/15/16 8:10	4.2940	4.2197	4.2928	12.7819	0.0246	0.0265	-0.0053	-0.0295
99.95%	12/15/16 8:20	4.2903	4.2267	4.2888	12.7854	0.0204	0.0073	-0.0021	-0.0221
99.96%	12/15/16 8:30	4.2783	4.2296	4.2782	12.7860	-0.0021	-0.0203	0.0151	0.0101
99.90%	12/15/16 8:40	4.2812	4.2123	4.2802	12.7873	-0.0136	-0.0026	0.0250	0.0189
99.90%	12/15/16 8:50	4.2798	4.2122	4.2945	12.7865	0.0000	-0.0139	0.0241	0.0060
99.97%	12/15/16 9:00	4.2818	4.2229	4.2797	12.7856	-0.0012	-0.0235	0.0023	0.0077
99.94%	12/15/16 9:10	4.2923	4.2223	4.2854	12.7848	0.0152	0.0021	-0.0181	-0.0085
99.92%	12/15/16 9:20	4.2953	4.2172	4.2893	12.7840	0.0178	0.0069	-0.0037	-0.0159
99.92%	12/15/16 9:30	4.2860	4.2210	4.2900	12.7831	0.0139	0.0053	-0.0102	-0.0166
99.98%	12/15/16 9:40	4.2914	4.2172	4.2843	12.7821	0.0108	0.0056	-0.0108	-0.0239
99.91%	12/15/16 9:50	4.2886	4.2245	4.2836	12.7968	0.0157	0.0075	-0.0248	-0.0342
99.91%	12/15/16 10:00	4.2837	4.2215	4.2847	12.7801	0.0099	0.0323	-0.0056	-0.0147
99.87%	12/15/16 10:10	4.2851	4.2249	4.2963	12.7791	0.0273	0.0094	-0.0202	-0.0201
99.97%	12/15/16 10:20	4.2856	4.2183	4.2896	12.7781	0.0154	0.0152	0.0028	-0.0127
99.88%	12/15/16 10:30	4.2826	4.2109	4.2915	12.7773	0.0077	-0.0145	-0.0073	-0.0225
99.92%	12/15/16 10:40	4.2875	4.2095	4.2816	12.7781	0.0005	-0.0154	-0.0016	0.0006
99.90%	12/15/16 10:50	4.2909	4.2114	4.2886	12.7789	0.0121	0.0034	-0.0164	-0.0125
99.91%	12/15/16 11:00	4.2811	4.2278	4.2765	12.7797	0.0058	0.0045	0.0060	-0.0058
99.95%	12/15/16 11:10	4.2870	4.2168	4.2771	12.7804	0.0005	-0.0055	0.0154	0.0097
99.89%	12/15/16 11:20	4.2936	4.2239	4.2827	12.7812	0.0190	0.0196	-0.0032	-0.0050
99.92%	12/15/16 11:30	4.2906	4.2140	4.2797	12.7843	0.0025	-0.0049	-0.0054	0.0190
99.89%	12/15/16 11:40	4.2839	4.2101	4.2947	12.7815	0.0073	0.0009	-0.0168	-0.0008
99.86%	12/15/16 11:50	4.2864	4.2237	4.2803	12.7812	0.0093	-0.0018	-0.0058	-0.0033
99.87%	12/15/16 12:00	4.2822	4.2126	4.2790	12.7738	-0.0070	-0.0142	0.0243	0.0133
99.95%	12/15/16 12:10	4.2867	4.2222	4.2921	12.7801	0.0206	-0.0104	-0.0267	-0.0172

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	12/15/16 12:20	4.2882	4.2155	4.2881	12.7917	12.7802	0.0115	0.0058	0.0064	-0.0102
99.89%	12/15/16 12:30	4.2911	4.2134	4.2784	12.7829	12.7799	0.0031	0.0008	-0.0024	0.0028
99.93%	12/15/16 12:40	4.2957	4.2159	4.2945	12.8061	12.7797	0.0264	0.0027	-0.0216	-0.0336
99.88%	12/15/16 12:50	4.2885	4.2262	4.2850	12.7998	12.7795	0.0203	0.0142	-0.0168	-0.0285
99.89%	12/15/16 13:00	4.2824	4.2231	4.2763	12.7818	12.7793	0.0025	-0.0022	0.0019	-0.0024
99.86%	12/15/16 13:10	4.2880	4.2142	4.2913	12.7935	12.7791	0.0144	0.0068	0.0026	-0.0069
99.84%	12/15/16 13:20	4.2787	4.2243	4.2941	12.7971	12.7789	0.0181	0.0066	-0.0085	-0.0306
99.88%	12/15/16 13:30	4.2799	4.2182	4.2836	12.7818	12.7788	0.0030	-0.0199	-0.0027	-0.0109
99.90%	12/15/16 13:40	4.2902	4.2218	4.2842	12.7962	12.7790	0.0172	0.0220	-0.0126	-0.0127
99.90%	12/15/16 13:50	4.2858	4.2115	4.2882	12.7855	12.7791	0.0064	0.0122	0.0014	0.0009
99.85%	12/15/16 14:00	4.2883	4.2203	4.2919	12.8004	12.7792	0.0211	0.0207	-0.0242	-0.0220
99.90%	12/15/16 14:10	4.2953	4.2164	4.2782	12.7899	12.7794	0.0106	0.0171	-0.0179	-0.0059
99.92%	12/15/16 14:20	4.2856	4.2123	4.3034	12.8014	12.7795	0.0218	0.0216	-0.0197	-0.0026
99.91%	12/15/16 14:30	4.2866	4.2128	4.2774	12.7768	12.7795	-0.0027	-0.0193	0.0303	0.0129
99.81%	12/15/16 14:40	4.2928	4.2153	4.2836	12.7916	12.7786	0.0130	0.0146	-0.0068	0.0092
99.84%	12/15/16 14:50	4.2806	4.2052	4.2885	12.7743	12.7778	-0.0034	-0.0209	0.0126	0.0099
99.94%	12/15/16 15:00	4.2867	4.2131	4.2933	12.7932	12.7769	0.0163	0.0168	-0.0175	-0.0111
99.88%	12/15/16 15:10	4.2842	4.2096	4.2943	12.7880	12.7760	0.0120	-0.0073	0.0035	0.0007
99.83%	12/15/16 15:20	4.2922	4.2254	4.2788	12.7965	12.7752	0.0213	0.0308	-0.0217	-0.0179
99.86%	12/15/16 15:30	4.2764	4.2069	4.2851	12.7684	12.7744	-0.0061	-0.0174	-0.0041	-0.0070
99.76%	12/15/16 15:40	4.2946	4.2214	4.2826	12.7986	12.7745	0.0241	0.0109	-0.0323	-0.0122
99.87%	12/15/16 15:50	4.2782	4.2200	4.2792	12.7773	12.7746	0.0028	0.0018	-0.0165	-0.0015
99.77%	12/15/16 16:00	4.2791	4.2082	4.2802	12.7675	12.7746	-0.0071	-0.0178	0.0314	0.0049
99.82%	12/15/16 16:10	4.2933	4.2126	4.2779	12.7838	12.7747	0.0092	0.0070	0.0180	0.0031
99.86%	12/15/16 16:20	4.2805	4.2179	4.2822	12.7805	12.7747	0.0058	-0.0102	0.0002	-0.0058
99.85%	12/15/16 16:30	4.2700	4.2094	4.2889	12.7683	12.7751	-0.0068	-0.0184	-0.0082	0.0022
99.84%	12/15/16 16:40	4.2876	4.2263	4.2738	12.7877	12.7773	0.0104	-0.0128	-0.0190	-0.0029
99.82%	12/15/16 16:50	4.2899	4.2149	4.2857	12.7905	12.7794	0.0110	0.0099	-0.0053	-0.0238
99.93%	12/15/16 17:00	4.2874	4.2218	4.2799	12.7891	12.7816	0.0074	-0.0037	0.0101	-0.0032
99.97%	12/15/16 17:10	4.2913	4.2131	4.2779	12.7823	12.7838	-0.0015	-0.0190	-0.0063	-0.0036
99.94%	12/15/16 17:20	4.2936	4.2299	4.2769	12.8005	12.7859	0.0145	0.0121	-0.0329	-0.0098
99.94%	12/15/16 17:30	4.2916	4.2163	4.2945	12.8024	12.7879	0.0145	0.0112	-0.0263	-0.0173
99.98%	12/15/16 17:40	4.2818	4.2164	4.2893	12.7875	12.7889	-0.0014	-0.0119	0.0182	0.0083
99.91%	12/15/16 17:50	4.2974	4.2208	4.2873	12.8055	12.7899	0.0156	0.0119	-0.0124	-0.0126
99.96%	12/15/16 18:00	4.2803	4.2310	4.2927	12.8040	12.7909	0.0130	-0.0037	-0.0135	-0.0121
99.95%	12/15/16 18:10	4.2885	4.2192	4.2708	12.7785	12.7919	-0.0135	-0.0066	-0.0015	0.0083
99.90%	12/15/16 18:20	4.2837	4.2256	4.2882	12.7975	12.7929	0.0046	0.0013	-0.0137	-0.0056
100.02%	12/15/16 18:30	4.2884	4.2029	4.2894	12.7832	12.7935	-0.0103	-0.0105	0.0074	0.0373
99.90%	12/15/16 18:40	4.2849	4.2238	4.2827	12.7914	12.7916	-0.0002	-0.0014	0.0100	0.0062
99.94%	12/15/16 18:50	4.2959	4.2110	4.2882	12.7950	12.7898	0.0052	0.0029	-0.0079	-0.0173
99.93%	12/15/16 19:00	4.2889	4.2216	4.2833	12.7938	12.7880	0.0058	0.0155	-0.0172	0.0021
99.89%	12/15/16 19:10	4.2855	4.2159	4.2774	12.7788	12.7862	-0.0073	-0.0339	0.0072	0.0076
99.92%	12/15/16 19:20	4.2743	4.2143	4.2928	12.7815	12.7843	-0.0029	-0.0179	-0.0046	-0.0006
99.91%	12/15/16 19:30	4.2812	4.2237	4.2813	12.7862	12.7827	0.0035	-0.0040	0.0048	0.0041
99.89%	12/15/16 19:40	4.2787	4.2295	4.2955	12.8036	12.7820	0.0216	0.0037	-0.0238	-0.0214
99.93%	12/15/16 19:50	4.2897	4.2158	4.2776	12.7832	12.7814	0.0018	-0.0114	0.0024	-0.0072
99.88%	12/15/16 20:00	4.2903	4.2325	4.2767	12.7995	12.7807	0.0187	0.0206	-0.0246	-0.0145
99.90%	12/15/16 20:10	4.2765	4.2172	4.2807	12.7744	12.7800	-0.0056	-0.0144	0.0104	0.0149
99.81%	12/15/16 20:20	4.2892	4.2091	4.2918	12.7901	12.7794	0.0107	0.0297	-0.0058	-0.0242
99.89%	12/15/16 20:30	4.2913	4.2222	4.2807	12.7942	12.7788	0.0154	0.0112	-0.0077	-0.0081
99.86%	12/15/16 20:40	4.2895	4.2176	4.2814	12.7886	12.7787	0.0099	0.0096	0.0089	-0.0031
99.92%	12/15/16 20:50	4.2938	4.2136	4.2731	12.7805	12.7785	0.0020	0.0110	-0.0028	0.0132
99.92%	12/15/16 21:00	4.2830	4.2174	4.2870	12.7873	12.7784	0.0089	0.0088	-0.0033	0.0041

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/15/16 21:10	4.2796	4.2220	4.2750	12.7766	12.7783	-0.0017	-0.0258	0.0119	-0.0022
99.84%	12/15/16 21:20	4.2920	4.2234	4.2832	12.7986	12.7782	0.0205	0.0178	-0.0267	-0.0059
99.89%	12/15/16 21:30	4.2909	4.2088	4.2846	12.7843	12.7780	0.0063	-0.0112	-0.0149	0.0048
99.86%	12/15/16 21:40	4.2813	4.2043	4.2836	12.7693	12.7776	-0.0084	-0.0071	0.0177	0.0066
99.82%	12/15/16 21:50	4.2873	4.2264	4.2812	12.7949	12.7773	0.0176	-0.0026	0.0018	-0.0036
99.88%	12/15/16 22:00	4.2832	4.2233	4.2846	12.7911	12.7769	0.0142	0.0051	-0.0117	-0.0080
99.86%	12/15/16 22:10	4.2836	4.2161	4.2786	12.7782	12.7766	0.0016	-0.0051	0.0072	0.0014
99.89%	12/15/16 22:20	4.2740	4.2181	4.2786	12.7707	12.7763	-0.0056	-0.0123	0.0026	-0.0018
99.87%	12/15/16 22:30	4.2864	4.2114	4.2984	12.7961	12.7758	0.0204	-0.0006	-0.0291	-0.0143
99.90%	12/15/16 22:40	4.2816	4.2075	4.2874	12.7765	12.7745	0.0020	0.0025	0.0005	-0.0138
99.86%	12/15/16 22:50	4.2866	4.2136	4.2744	12.7745	12.7732	0.0013	0.0169	0.0016	-0.0044
99.89%	12/15/16 23:00	4.2786	4.2161	4.2852	12.7799	12.7720	0.0079	0.0029	-0.0207	-0.0144
99.83%	12/15/16 23:10	4.2757	4.2257	4.2841	12.7855	12.7707	0.0148	0.0147	-0.0104	-0.0188
99.84%	12/15/16 23:20	4.2860	4.2096	4.2834	12.7790	12.7695	0.0095	-0.0075	-0.0243	-0.0236
99.78%	12/15/16 23:30	4.2914	4.2128	4.2856	12.7899	12.7684	0.0215	0.0061	-0.0102	-0.0318
99.83%	12/15/16 23:40	4.2750	4.2170	4.2905	12.7825	12.7682	0.0143	0.0097	-0.0183	-0.0123
99.84%	12/15/16 23:50	4.2832	4.2083	4.2780	12.7696	12.7680	0.0016	0.0023	-0.0107	-0.0057
99.82%	12/16/16 0:00	4.2853	4.2265	4.2844	12.7962	12.7677	0.0284	0.0381	-0.0290	-0.0377
99.79%	12/16/16 0:10	4.2746	4.2146	4.2842	12.7735	12.7675	0.0059	0.0096	-0.0037	0.0029
99.82%	12/16/16 0:20	4.2791	4.2189	4.2890	12.7870	12.7673	0.0197	0.0120	-0.0029	-0.0167
99.78%	12/16/16 0:30	4.2917	4.2078	4.2818	12.7814	12.7678	0.0136	0.0108	-0.0058	-0.0105
99.93%	12/16/16 0:40	4.2983	4.2216	4.2949	12.8148	12.7719	0.0429	0.0252	-0.0496	-0.0527
99.94%	12/16/16 0:50	4.2855	4.2176	4.2866	12.7897	12.7760	0.0137	0.0084	0.0080	-0.0240
99.95%	12/16/16 1:00	4.2836	4.2190	4.2945	12.7971	12.7800	0.0171	0.0113	-0.0009	-0.0286
100.00%	12/16/16 1:10	4.2949	4.2103	4.2889	12.7940	12.7841	0.0099	-0.0009	-0.0018	0.0036
99.92%	12/16/16 1:20	4.2948	4.2161	4.2967	12.8076	12.7882	0.0194	0.0112	-0.0287	-0.0265
99.99%	12/16/16 1:30	4.2802	4.2152	4.2815	12.7770	12.7915	-0.0145	-0.0391	0.0136	0.0248
100.02%	12/16/16 1:40	4.2940	4.2270	4.2791	12.8002	12.7905	0.0097	-0.0076	-0.0017	0.0090
100.00%	12/16/16 1:50	4.2868	4.2177	4.2852	12.7897	12.7895	0.0002	-0.0123	0.0015	0.0081
100.00%	12/16/16 2:00	4.2900	4.2150	4.2944	12.7994	12.7885	0.0109	0.0110	-0.0090	-0.0123
99.93%	12/16/16 2:10	4.2906	4.2144	4.2853	12.7903	12.7875	0.0028	-0.0119	-0.0148	0.0163
99.95%	12/16/16 2:20	4.2957	4.2244	4.2988	12.8098	12.7865	0.0233	0.0145	-0.0261	-0.0127
99.90%	12/16/16 2:30	4.2910	4.2125	4.2925	12.7961	12.7856	0.0104	0.0168	-0.0084	-0.0015
99.96%	12/16/16 2:40	4.2881	4.2191	4.2827	12.7898	12.7852	0.0047	-0.0075	-0.0065	-0.0057
99.90%	12/16/16 2:50	4.2796	4.2155	4.2907	12.7858	12.7847	0.0010	-0.0170	-0.0189	0.0086
99.92%	12/16/16 3:00	4.2796	4.2019	4.3036	12.7851	12.7843	0.0008	-0.0101	-0.0045	0.0023
99.91%	12/16/16 3:10	4.2841	4.2106	4.2888	12.7835	12.7838	-0.0003	-0.0018	0.0130	0.0064
99.93%	12/16/16 3:20	4.2826	4.2174	4.2905	12.7906	12.7834	0.0072	-0.0039	0.0022	-0.0166
99.91%	12/16/16 3:30	4.2908	4.2194	4.2854	12.7957	12.7831	0.0126	0.0076	-0.0294	-0.0041
99.88%	12/16/16 3:40	4.2855	4.2173	4.2745	12.7773	12.7834	-0.0061	-0.0041	0.0099	0.0167
99.95%	12/16/16 3:50	4.2849	4.2269	4.2863	12.7982	12.7837	0.0144	0.0001	-0.0071	0.0020
99.90%	12/16/16 4:00	4.2740	4.2350	4.2863	12.7953	12.7841	0.0112	0.0077	-0.0176	-0.0036
99.87%	12/16/16 4:10	4.2917	4.2186	4.2897	12.8000	12.7844	0.0155	0.0047	-0.0145	-0.0030
99.91%	12/16/16 4:20	4.2821	4.2106	4.2941	12.7868	12.7848	0.0020	-0.0284	0.0123	0.0119
99.91%	12/16/16 4:30	4.2829	4.2154	4.2910	12.7893	12.7850	0.0044	0.0005	-0.0172	-0.0130
99.90%	12/16/16 4:40	4.2784	4.2201	4.2812	12.7797	12.7842	-0.0046	-0.0064	-0.0038	-0.0033
99.92%	12/16/16 4:50	4.2865	4.2068	4.2930	12.7863	12.7835	0.0028	0.0081	-0.0024	0.0065
99.92%	12/16/16 5:00	4.2900	4.2223	4.2817	12.7940	12.7828	0.0112	0.0036	-0.0126	0.0122
99.85%	12/16/16 5:10	4.2911	4.2120	4.2955	12.7987	12.7821	0.0166	0.0193	-0.0260	-0.0051
99.90%	12/16/16 5:20	4.2936	4.2120	4.2717	12.7774	12.7814	-0.0040	0.0099	0.0163	0.0298
99.92%	12/16/16 5:30	4.2792	4.2322	4.2832	12.7947	12.7806	0.0141	0.0177	-0.0106	-0.0110
99.84%	12/16/16 5:40	4.2854	4.2211	4.2831	12.7896	12.7794	0.0102	0.0047	-0.0055	-0.0016
99.82%	12/16/16 5:50	4.2841	4.2093	4.2768	12.7702	12.7783	-0.0081	-0.0045	0.0221	0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/16/16 6:00	4.2829	4.2204	4.2858	12.7891	12.7771	0.0119	0.0051	-0.0150	-0.0168
99.90%	12/16/16 6:10	4.2922	4.2003	4.2856	12.7781	12.7760	0.0021	-0.0042	-0.0024	0.0019
99.93%	12/16/16 6:20	4.2779	4.2215	4.2790	12.7784	12.7749	0.0036	-0.0064	0.0106	-0.0098
99.84%	12/16/16 6:30	4.2888	4.2153	4.2778	12.7819	12.7739	0.0080	-0.0059	0.0002	-0.0170
99.84%	12/16/16 6:40	4.2777	4.2161	4.2876	12.7814	12.7738	0.0076	0.0182	-0.0170	0.0020
99.84%	12/16/16 6:50	4.2935	4.2207	4.2762	12.7904	12.7737	0.0167	0.0288	-0.0155	-0.0093
99.80%	12/16/16 7:00	4.2878	4.2193	4.2899	12.7970	12.7736	0.0235	0.0027	-0.0187	-0.0149
99.83%	12/16/16 7:10	4.2789	4.2179	4.2873	12.7841	12.7735	0.0107	0.0111	-0.0343	-0.0037
99.86%	12/16/16 7:20	4.2802	4.2086	4.2847	12.7735	12.7734	0.0002	-0.0102	0.0180	-0.0131
99.84%	12/16/16 7:30	4.2879	4.2120	4.2790	12.7788	12.7698	0.0090	0.0029	0.0041	-0.0098
99.84%	12/16/16 7:40	4.2891	4.2242	4.2815	12.7948	12.7704	0.0244	0.0354	-0.0311	-0.0013
99.83%	12/16/16 7:50	4.2855	4.2225	4.2765	12.7845	12.7710	0.0135	-0.0026	-0.0001	-0.0117
99.86%	12/16/16 8:00	4.2904	4.2111	4.2843	12.7858	12.7716	0.0142	0.0048	-0.0070	-0.0078
99.82%	12/16/16 8:10	4.2930	4.2138	4.2766	12.7834	12.7722	0.0112	-0.0134	-0.0089	-0.0174
99.88%	12/16/16 8:20	4.2735	4.2220	4.2954	12.7910	12.7728	0.0182	-0.0022	-0.0171	-0.0093
99.85%	12/16/16 8:30	4.2839	4.2203	4.2768	12.7810	12.7732	0.0078	0.0099	-0.0156	-0.0144
99.85%	12/16/16 8:40	4.2806	4.2161	4.2828	12.7794	12.7725	0.0069	0.0205	-0.0092	0.0077
99.81%	12/16/16 8:50	4.2880	4.2108	4.2764	12.7752	12.7718	0.0034	0.0034	-0.0301	0.0087
99.79%	12/16/16 9:00	4.2820	4.2128	4.2766	12.7714	12.7711	0.0003	0.0015	-0.0126	0.0201
99.85%	12/16/16 9:10	4.2862	4.2116	4.2800	12.7779	12.7704	0.0074	-0.0078	-0.0102	0.0111
99.82%	12/16/16 9:20	4.2790	4.2095	4.2884	12.7770	12.7697	0.0072	-0.0106	-0.0256	0.0136
99.82%	12/16/16 9:30	4.2805	4.2019	4.2884	12.7708	12.7690	0.0018	-0.0120	-0.0114	-0.0019
99.83%	12/16/16 9:40	4.2914	4.2234	4.2775	12.7923	12.7680	0.0244	0.0135	-0.0257	-0.0254
99.79%	12/16/16 9:50	4.2877	4.2124	4.2787	12.7787	12.7670	0.0118	-0.0039	-0.0096	0.0052
99.87%	12/16/16 10:00	4.2756	4.2085	4.2727	12.7569	12.7659	-0.0091	-0.0190	0.0260	0.0150
99.82%	12/16/16 10:10	4.2912	4.2179	4.2832	12.7923	12.7649	0.0274	0.0002	-0.0161	-0.0142
99.75%	12/16/16 10:20	4.2978	4.2168	4.2779	12.7926	12.7639	0.0287	0.0133	-0.0265	-0.0221
99.78%	12/16/16 10:30	4.2760	4.2209	4.2760	12.7729	12.7636	0.0093	0.0016	-0.0182	-0.0138
99.84%	12/16/16 10:40	4.2784	4.2132	4.2799	12.7714	12.7671	0.0044	0.0038	0.0048	-0.0138
99.80%	12/16/16 10:50	4.2808	4.2216	4.2764	12.7788	12.7706	0.0082	-0.0039	0.0073	-0.0140
99.87%	12/16/16 11:00	4.2832	4.2108	4.2904	12.7844	12.7741	0.0103	0.0046	-0.0234	-0.0016
99.95%	12/16/16 11:10	4.2856	4.2172	4.2846	12.7874	12.7776	0.0097	0.0093	-0.0061	-0.0091
99.98%	12/16/16 11:20	4.2923	4.2018	4.2934	12.7875	12.7811	0.0064	-0.0126	-0.0185	-0.0024
99.91%	12/16/16 11:30	4.2779	4.2166	4.2951	12.7897	12.7842	0.0055	0.0030	0.0206	0.0033
99.97%	12/16/16 11:40	4.2911	4.2286	4.2881	12.8079	12.7847	0.0232	0.0159	-0.0313	-0.0043
99.95%	12/16/16 11:50	4.2941	4.2152	4.2881	12.7974	12.7852	0.0122	0.0029	-0.0126	-0.0028
100.01%	12/16/16 12:00	4.2854	4.2214	4.2895	12.7963	12.7857	0.0106	0.0176	-0.0095	0.0058
99.92%	12/16/16 12:10	4.2966	4.2260	4.2778	12.8004	12.7863	0.0142	-0.0064	-0.0076	-0.0011
99.96%	12/16/16 12:20	4.2964	4.2145	4.2881	12.7990	12.7868	0.0122	0.0007	-0.0187	-0.0112
99.93%	12/16/16 12:30	4.2802	4.2242	4.2894	12.7938	12.7870	0.0068	0.0037	-0.0111	-0.0005
99.95%	12/16/16 12:40	4.3015	4.2333	4.2684	12.8032	12.7857	0.0175	-0.0089	-0.0310	-0.0231
99.92%	12/16/16 12:50	4.2853	4.2303	4.2804	12.7960	12.7843	0.0117	-0.0085	-0.0128	-0.0136
99.96%	12/16/16 13:00	4.2933	4.2085	4.2831	12.7849	12.7830	0.0019	-0.0006	-0.0002	0.0072
99.85%	12/16/16 13:10	4.2986	4.2091	4.2921	12.7998	12.7817	0.0182	0.0038	-0.0161	-0.0048
99.90%	12/16/16 13:20	4.2893	4.2081	4.2792	12.7766	12.7803	-0.0037	-0.0218	0.0108	0.0115
99.90%	12/16/16 13:30	4.2860	4.2194	4.2781	12.7835	12.7793	0.0042	0.0012	0.0134	0.0311
99.91%	12/16/16 13:40	4.2931	4.2240	4.2825	12.7996	12.7797	0.0199	0.0027	-0.0165	-0.0221
99.90%	12/16/16 13:50	4.2811	4.2197	4.2867	12.7875	12.7801	0.0073	0.0009	-0.0079	0.0079
99.87%	12/16/16 14:00	4.2902	4.2153	4.2819	12.7875	12.7806	0.0069	-0.0143	-0.0043	-0.0086
99.94%	12/16/16 14:10	4.2885	4.2139	4.2890	12.7915	12.7810	0.0104	-0.0001	0.0025	0.0272
99.91%	12/16/16 14:20	4.2828	4.2179	4.2949	12.7957	12.7814	0.0142	-0.0076	-0.0083	-0.0104
99.90%	12/16/16 14:30	4.2829	4.2155	4.2816	12.7800	12.7816	-0.0016	0.0011	-0.0094	0.0036
99.84%	12/16/16 14:40	4.2951	4.2145	4.2862	12.7958	12.7804	0.0154	0.0024	-0.0332	-0.0259

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/16/16 14:50	4.2933	4.2197	4.2798	12.7928	12.7792	0.0136	0.0170	-0.0217	-0.0125
99.88%	12/16/16 15:00	4.2923	4.2184	4.2837	12.7943	12.7781	0.0163	0.0000	-0.0145	-0.0270
99.86%	12/16/16 15:10	4.2919	4.2173	4.2939	12.8030	12.7769	0.0261	0.0141	-0.0222	-0.0313
99.88%	12/16/16 15:20	4.2920	4.2149	4.2822	12.7891	12.7757	0.0134	-0.0079	-0.0025	-0.0226
99.87%	12/16/16 15:30	4.2821	4.2187	4.2961	12.7969	12.7747	0.0221	0.0282	0.0033	-0.0158
99.88%	12/16/16 15:40	4.2796	4.2294	4.2670	12.7760	12.7749	0.0012	-0.0230	-0.0116	-0.0044
99.84%	12/16/16 15:50	4.2885	4.2245	4.2875	12.8004	12.7750	0.0254	0.0226	-0.0074	-0.0290
99.92%	12/16/16 16:00	4.2860	4.2096	4.2877	12.7833	12.7752	0.0081	0.0152	0.0059	-0.0096
99.88%	12/16/16 16:10	4.2780	4.2138	4.2766	12.7684	12.7753	-0.0069	-0.0161	0.0183	0.0161
99.87%	12/16/16 16:20	4.2883	4.2100	4.2722	12.7706	12.7755	-0.0049	-0.0107	0.0262	-0.0110
99.83%	12/16/16 16:30	4.2804	4.2239	4.2772	12.7816	12.7756	0.0060	0.0128	0.0035	0.0075
99.89%	12/16/16 16:40	4.2910	4.2089	4.2863	12.7862	12.7753	0.0109	0.0005	-0.0292	0.0042
99.85%	12/16/16 16:50	4.2817	4.2097	4.2903	12.7818	12.7751	0.0067	-0.0043	-0.0061	0.0073
99.84%	12/16/16 17:00	4.2793	4.2172	4.2754	12.7718	12.7748	-0.0030	-0.0105	0.0199	0.0036
99.83%	12/16/16 17:10	4.2820	4.2131	4.2796	12.7747	12.7745	0.0001	0.0016	0.0053	-0.0081
99.89%	12/16/16 17:20	4.2895	4.2264	4.2755	12.7914	12.7743	0.0172	0.0026	-0.0238	-0.0024
99.84%	12/16/16 17:30	4.2886	4.2059	4.2930	12.7875	12.7741	0.0134	-0.0011	-0.0226	-0.0083
99.85%	12/16/16 17:40	4.2924	4.2140	4.2719	12.7783	12.7742	0.0041	0.0055	0.0119	0.0023
99.79%	12/16/16 17:50	4.2933	4.2025	4.2897	12.7855	12.7743	0.0112	-0.0045	-0.0320	0.0008
99.86%	12/16/16 18:00	4.2842	4.2188	4.2836	12.7865	12.7744	0.0121	-0.0010	-0.0055	-0.0134
99.83%	12/16/16 18:10	4.2681	4.2291	4.2817	12.7789	12.7745	0.0043	0.0178	-0.0042	0.0009
99.85%	12/16/16 18:20	4.2794	4.2274	4.2754	12.7821	12.7746	0.0075	0.0029	-0.0071	0.0087
99.86%	12/16/16 18:30	4.2861	4.2145	4.2860	12.7867	12.7750	0.0117	0.0220	-0.0009	-0.0324
99.81%	12/16/16 18:40	4.2772	4.2178	4.2755	12.7705	12.7764	-0.0058	-0.0056	0.0140	0.0157
99.81%	12/16/16 18:50	4.2875	4.2111	4.2852	12.7839	12.7778	0.0061	0.0009	-0.0096	-0.0033
99.82%	12/16/16 19:00	4.2914	4.2079	4.2830	12.7823	12.7792	0.0031	-0.0026	0.0202	0.0247
99.78%	12/16/16 19:10	4.2809	4.2157	4.2854	12.7820	12.7806	0.0014	0.0087	0.0158	0.0070
99.77%	12/16/16 19:20	4.2887	4.1994	4.2711	12.7592	12.7820	-0.0228	-0.0199	0.0437	0.0357
99.93%	12/16/16 19:30	4.2859	4.2147	4.2870	12.7876	12.7832	0.0043	0.0008	0.0003	-0.0065
99.86%	12/16/16 19:40	4.2824	4.2137	4.2750	12.7710	12.7836	-0.0126	-0.0342	0.0102	0.0001
99.92%	12/16/16 19:50	4.2950	4.2255	4.2881	12.8087	12.7840	0.0247	0.0229	-0.0234	-0.0229
99.98%	12/16/16 20:00	4.2857	4.2231	4.2867	12.7955	12.7844	0.0111	-0.0077	-0.0215	-0.0366
99.97%	12/16/16 20:10	4.2817	4.2257	4.2896	12.7970	12.7848	0.0122	0.0178	-0.0019	-0.0086
99.95%	12/16/16 20:20	4.2728	4.2169	4.2865	12.7763	12.7851	-0.0089	-0.0196	0.0133	-0.0006
99.94%	12/16/16 20:30	4.2856	4.2161	4.2850	12.7867	12.7852	0.0014	-0.0140	0.0212	0.0074
99.94%	12/16/16 20:40	4.2950	4.2100	4.2843	12.7893	12.7838	0.0055	-0.0044	-0.0022	-0.0130
99.89%	12/16/16 20:50	4.2908	4.2206	4.2933	12.8047	12.7824	0.0223	0.0203	-0.0168	-0.0018
99.97%	12/16/16 21:00	4.2832	4.2106	4.2792	12.7730	12.7810	-0.0080	-0.0169	-0.0026	0.0002
99.95%	12/16/16 21:10	4.2934	4.2148	4.2863	12.7944	12.7796	0.0149	0.0166	-0.0225	-0.0260
99.86%	12/16/16 21:20	4.2821	4.2124	4.2757	12.7701	12.7781	-0.0080	-0.0285	0.0141	0.0202
99.86%	12/16/16 21:30	4.2895	4.2212	4.2737	12.7844	12.7770	0.0074	0.0012	-0.0206	-0.0006
99.89%	12/16/16 21:40	4.2755	4.2022	4.2863	12.7640	12.7771	-0.0131	-0.0047	0.0008	0.0085
99.88%	12/16/16 21:50	4.2853	4.2134	4.2791	12.7779	12.7772	0.0007	-0.0170	0.0028	0.0028
99.87%	12/16/16 22:00	4.2907	4.2249	4.2824	12.7980	12.7773	0.0207	0.0065	-0.0331	-0.0301
99.86%	12/16/16 22:10	4.2829	4.2131	4.2822	12.7782	12.7775	0.0007	-0.0009	0.0021	-0.0024
99.86%	12/16/16 22:20	4.2882	4.2056	4.2767	12.7705	12.7776	-0.0071	-0.0016	0.0094	0.0150
99.91%	12/16/16 22:30	4.2833	4.2204	4.2877	12.7913	12.7778	0.0136	-0.0068	-0.0052	-0.0171
99.94%	12/16/16 22:40	4.2894	4.2152	4.2850	12.7896	12.7782	0.0114	0.0094	-0.0034	-0.0046
99.87%	12/16/16 22:50	4.2784	4.2131	4.2745	12.7660	12.7786	-0.0126	-0.0139	0.0106	0.0206
99.88%	12/16/16 23:00	4.2811	4.2112	4.2909	12.7832	12.7790	0.0042	-0.0037	0.0005	-0.0191
99.86%	12/16/16 23:10	4.2775	4.2055	4.2957	12.7786	12.7794	-0.0008	-0.0156	0.0139	-0.0081
99.83%	12/16/16 23:20	4.2802	4.2148	4.2813	12.7763	12.7799	-0.0035	-0.0131	0.0063	0.0158
99.89%	12/16/16 23:30	4.2842	4.2192	4.2832	12.7866	12.7801	0.0064	-0.0151	0.0001	0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/16/16 23:40	4.2870	4.2126	4.2898	12.7894	12.7797	0.0097	-0.0046	-0.0106	-0.0038
99.90%	12/16/16 23:50	4.2948	4.2051	4.2866	12.7865	12.7792	0.0072	0.0056	-0.0086	0.0000
99.82%	12/17/16 0:00	4.2789	4.2106	4.2851	12.7745	12.7788	-0.0042	-0.0327	0.0013	0.0155
99.83%	12/17/16 0:10	4.2767	4.2207	4.2769	12.7743	12.7783	-0.0040	-0.0099	0.0115	0.0128
99.92%	12/17/16 0:20	4.2951	4.2180	4.2784	12.7915	12.7779	0.0136	-0.0061	-0.0356	0.0000
99.85%	12/17/16 0:30	4.2918	4.2216	4.2747	12.7880	12.7773	0.0107	-0.0029	0.0003	-0.0098
99.83%	12/17/16 0:40	4.2839	4.2293	4.2838	12.7969	12.7765	0.0204	-0.0225	-0.0127	-0.0136
99.82%	12/17/16 0:50	4.2940	4.2004	4.2621	12.7565	12.7757	-0.0192	-0.0329	0.0230	0.0143
99.83%	12/17/16 1:00	4.2737	4.2135	4.2757	12.7629	12.7748	-0.0120	-0.0290	0.0113	0.0097
99.83%	12/17/16 1:10	4.2799	4.2084	4.2808	12.7691	12.7740	-0.0049	-0.0147	0.0239	-0.0031
99.81%	12/17/16 1:20	4.2875	4.2097	4.2799	12.7771	12.7732	0.0039	-0.0155	-0.0044	0.0118
99.83%	12/17/16 1:30	4.2858	4.2174	4.2830	12.7862	12.7722	0.0140	0.0285	-0.0162	-0.0094
99.86%	12/17/16 1:40	4.2687	4.2161	4.2749	12.7598	12.7708	-0.0110	-0.0207	0.0170	0.0148
99.80%	12/17/16 1:50	4.2780	4.2104	4.2854	12.7738	12.7693	0.0045	0.0043	0.0153	0.0054
99.80%	12/17/16 2:00	4.2761	4.2189	4.2707	12.7656	12.7678	-0.0023	-0.0132	-0.0062	-0.0173
99.76%	12/17/16 2:10	4.2893	4.2195	4.2769	12.7857	12.7664	0.0193	0.0165	-0.0196	-0.0219
99.82%	12/17/16 2:20	4.2871	4.2170	4.2801	12.7842	12.7649	0.0193	-0.0040	-0.0149	-0.0351
99.78%	12/17/16 2:30	4.2872	4.2151	4.2798	12.7821	12.7644	0.0177	0.0073	-0.0088	-0.0042
99.89%	12/17/16 2:40	4.2898	4.2163	4.2897	12.7958	12.7686	0.0272	0.0225	-0.0222	-0.0348
99.88%	12/17/16 2:50	4.2837	4.2169	4.2884	12.7889	12.7728	0.0161	0.0150	-0.0068	-0.0118
99.95%	12/17/16 3:00	4.2805	4.2217	4.2826	12.7847	12.7771	0.0076	0.0068	0.0038	-0.0131
99.92%	12/17/16 3:10	4.2977	4.2167	4.2831	12.7976	12.7813	0.0162	0.0165	0.0018	-0.0043
99.92%	12/17/16 3:20	4.2937	4.2250	4.2807	12.7994	12.7856	0.0138	0.0066	-0.0231	-0.0036
99.98%	12/17/16 3:30	4.2867	4.2222	4.2773	12.7862	12.7891	-0.0029	-0.0155	0.0191	-0.0042
99.93%	12/17/16 3:40	4.2851	4.2164	4.2881	12.7895	12.7891	0.0005	0.0066	-0.0058	-0.0134
99.89%	12/17/16 3:50	4.2828	4.2071	4.2838	12.7737	12.7890	-0.0152	-0.0296	0.0167	0.0199
99.91%	12/17/16 4:00	4.2896	4.2135	4.2815	12.7846	12.7889	-0.0043	-0.0155	0.0040	-0.0088
99.93%	12/17/16 4:10	4.2797	4.2185	4.2970	12.7952	12.7888	0.0064	-0.0091	-0.0057	0.0095
99.84%	12/17/16 4:20	4.2920	4.2190	4.2835	12.7944	12.7887	0.0058	0.0037	0.0084	0.0186
99.97%	12/17/16 4:30	4.2795	4.2196	4.2749	12.7739	12.7885	-0.0145	-0.0189	0.0342	0.0280
99.89%	12/17/16 4:40	4.2925	4.2143	4.2829	12.7897	12.7875	0.0022	0.0068	0.0039	-0.0001
99.86%	12/17/16 4:50	4.2836	4.2191	4.2830	12.7856	12.7865	-0.0009	-0.0037	0.0051	0.0021
99.89%	12/17/16 5:00	4.2797	4.2162	4.2927	12.7886	12.7855	0.0031	-0.0081	0.0168	-0.0185
99.91%	12/17/16 5:10	4.2744	4.2063	4.2835	12.7642	12.7845	-0.0203	-0.0370	0.0102	0.0545
99.88%	12/17/16 5:20	4.2898	4.2124	4.2900	12.7921	12.7836	0.0086	0.0125	-0.0051	-0.0179
99.88%	12/17/16 5:30	4.2804	4.2105	4.2884	12.7793	12.7826	-0.0033	-0.0174	0.0094	-0.0083
99.90%	12/17/16 5:40	4.2907	4.2130	4.2833	12.7870	12.7816	0.0054	-0.0048	-0.0016	-0.0046
99.87%	12/17/16 5:50	4.2960	4.2100	4.2841	12.7901	12.7807	0.0094	0.0175	-0.0075	-0.0058
99.91%	12/17/16 6:00	4.2826	4.2202	4.2756	12.7785	12.7798	-0.0013	-0.0132	0.0246	0.0007
99.85%	12/17/16 6:10	4.2879	4.2121	4.2889	12.7889	12.7788	0.0101	0.0080	-0.0074	-0.0084
99.89%	12/17/16 6:20	4.2821	4.2224	4.2868	12.7913	12.7779	0.0134	0.0099	0.0037	-0.0083
99.88%	12/17/16 6:30	4.2858	4.2156	4.2768	12.7782	12.7772	0.0010	-0.0070	-0.0050	-0.0179
99.88%	12/17/16 6:40	4.2944	4.2190	4.2673	12.7807	12.7779	0.0029	-0.0047	-0.0042	0.0030
99.90%	12/17/16 6:50	4.2839	4.2180	4.2783	12.7801	12.7786	0.0016	-0.0151	-0.0017	-0.0047
99.89%	12/17/16 7:00	4.2932	4.2097	4.2883	12.7912	12.7792	0.0119	-0.0115	0.0016	-0.0135
99.91%	12/17/16 7:10	4.2816	4.2119	4.3022	12.7957	12.7799	0.0158	0.0051	-0.0004	-0.0051
99.88%	12/17/16 7:20	4.2848	4.2214	4.2764	12.7826	12.7806	0.0020	0.0019	0.0111	-0.0010
99.90%	12/17/16 7:30	4.2847	4.2065	4.2985	12.7897	12.7810	0.0088	-0.0002	0.0004	0.0074
99.82%	12/17/16 7:40	4.2672	4.2175	4.2927	12.7775	12.7797	-0.0022	-0.0267	0.0239	0.0133
99.86%	12/17/16 7:50	4.2897	4.2097	4.2969	12.7963	12.7784	0.0179	0.0044	-0.0225	-0.0189
99.85%	12/17/16 8:00	4.2871	4.2096	4.2888	12.7856	12.7771	0.0085	-0.0057	0.0027	0.0052
99.87%	12/17/16 8:10	4.2800	4.1989	4.2792	12.7581	12.7758	-0.0177	-0.0289	0.0157	0.0370
99.91%	12/17/16 8:20	4.2783	4.2028	4.2784	12.7595	12.7745	-0.0150	-0.0332	0.0281	0.0333

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/17/16 8:30	4.2863	4.2120	4.2841	12.7823	12.7735	0.0089	0.0010	0.0093	0.0041
99.83%	12/17/16 8:40	4.2896	4.2178	4.2860	12.7934	12.7739	0.0195	0.0126	-0.0306	-0.0081
99.84%	12/17/16 8:50	4.2880	4.2210	4.2858	12.7947	12.7743	0.0204	0.0170	-0.0065	0.0037
99.81%	12/17/16 9:00	4.2791	4.2181	4.2726	12.7699	12.7747	-0.0048	-0.0051	0.0271	0.0059
99.78%	12/17/16 9:10	4.2867	4.2199	4.2777	12.7843	12.7752	0.0092	0.0017	0.0040	-0.0120
99.81%	12/17/16 9:20	4.2776	4.2255	4.2748	12.7778	12.7756	0.0022	-0.0050	0.0087	0.0119
99.88%	12/17/16 9:30	4.2785	4.2090	4.2739	12.7614	12.7764	-0.0150	-0.0168	0.0235	0.0186
99.89%	12/17/16 9:40	4.2890	4.2105	4.2937	12.7932	12.7790	0.0141	-0.0102	-0.0089	-0.0141
99.88%	12/17/16 9:50	4.2916	4.2260	4.2847	12.8023	12.7816	0.0207	0.0089	-0.0125	-0.0298
99.98%	12/17/16 10:00	4.2875	4.2143	4.2833	12.7851	12.7843	0.0008	0.0099	-0.0232	0.0035
99.99%	12/17/16 10:10	4.2965	4.2132	4.2837	12.7934	12.7869	0.0065	-0.0209	0.0114	0.0005
99.96%	12/17/16 10:20	4.2941	4.2138	4.2897	12.7976	12.7896	0.0080	-0.0207	-0.0078	0.0102
99.99%	12/17/16 10:30	4.2793	4.2215	4.2927	12.7935	12.7917	0.0018	-0.0075	0.0204	-0.0014
99.95%	12/17/16 10:40	4.2821	4.2228	4.2849	12.7898	12.7913	-0.0015	-0.0059	0.0175	0.0005
99.90%	12/17/16 10:50	4.2875	4.2162	4.2786	12.7824	12.7908	-0.0085	-0.0166	0.0172	0.0042
99.93%	12/17/16 11:00	4.2815	4.2225	4.2824	12.7864	12.7904	-0.0040	-0.0143	0.0052	0.0158
99.90%	12/17/16 11:10	4.2840	4.2089	4.2913	12.7842	12.7899	-0.0057	-0.0155	0.0117	0.0216
99.90%	12/17/16 11:20	4.2980	4.2191	4.2790	12.7962	12.7895	0.0067	0.0004	-0.0074	0.0090
99.95%	12/17/16 11:30	4.2883	4.2109	4.2865	12.7857	12.7892	-0.0035	-0.0090	0.0109	0.0006
99.89%	12/17/16 11:40	4.2809	4.2101	4.2809	12.7719	12.7899	-0.0180	-0.0412	0.0245	0.0085
99.93%	12/17/16 11:50	4.2870	4.2063	4.2978	12.7912	12.7907	0.0005	-0.0117	0.0106	0.0030
99.97%	12/17/16 12:00	4.2774	4.2156	4.2853	12.7784	12.7914	-0.0130	-0.0236	0.0202	0.0303
99.95%	12/17/16 12:10	4.2897	4.2201	4.2931	12.8028	12.7921	0.0107	-0.0035	0.0203	-0.0168
99.98%	12/17/16 12:20	4.2931	4.2196	4.3030	12.8158	12.7929	0.0229	0.0107	-0.0171	-0.0050
100.00%	12/17/16 12:30	4.2889	4.2229	4.2795	12.7913	12.7932	-0.0019	-0.0087	0.0042	0.0026
99.93%	12/17/16 12:40	4.2945	4.2141	4.2915	12.8001	12.7919	0.0083	-0.0093	0.0155	-0.0035
99.90%	12/17/16 12:50	4.2868	4.2106	4.2744	12.7718	12.7905	-0.0187	-0.0304	0.0248	0.0221
99.88%	12/17/16 13:00	4.2848	4.2224	4.2786	12.7857	12.7891	-0.0034	-0.0053	0.0081	0.0078
99.94%	12/17/16 13:10	4.2811	4.2274	4.2862	12.7948	12.7877	0.0070	-0.0111	0.0005	0.0100
99.93%	12/17/16 13:20	4.2829	4.2157	4.2785	12.7772	12.7864	-0.0092	-0.0055	0.0207	0.0188
99.91%	12/17/16 13:30	4.2847	4.2051	4.2897	12.7795	12.7851	-0.0056	-0.0098	0.0285	0.0059
99.95%	12/17/16 13:40	4.2867	4.2039	4.2810	12.7715	12.7844	-0.0128	-0.0328	0.0081	0.0175
99.91%	12/17/16 13:50	4.2861	4.2214	4.2905	12.7981	12.7836	0.0144	0.0071	-0.0202	-0.0066
99.90%	12/17/16 14:00	4.2808	4.2084	4.2811	12.7703	12.7829	-0.0126	-0.0195	0.0131	0.0095
99.89%	12/17/16 14:10	4.2819	4.2123	4.2786	12.7728	12.7822	-0.0094	-0.0198	0.0028	0.0020
99.88%	12/17/16 14:20	4.2825	4.2099	4.2764	12.7688	12.7815	-0.0126	-0.0269	0.0129	0.0148
99.91%	12/17/16 14:30	4.2852	4.2203	4.2804	12.7858	12.7810	0.0048	0.0065	0.0117	0.0228
99.85%	12/17/16 14:40	4.2884	4.2098	4.2901	12.7883	12.7818	0.0065	-0.0089	-0.0081	-0.0003
99.93%	12/17/16 14:50	4.2814	4.2240	4.2831	12.7885	12.7827	0.0058	-0.0078	0.0116	0.0034
99.85%	12/17/16 15:00	4.2832	4.2040	4.2825	12.7696	12.7835	-0.0139	-0.0302	0.0135	0.0127
99.86%	12/17/16 15:10	4.2911	4.2166	4.2827	12.7903	12.7844	0.0059	-0.0202	0.0134	0.0096
99.90%	12/17/16 15:20	4.2905	4.2170	4.2765	12.7839	12.7852	-0.0013	-0.0147	-0.0081	0.0009
99.91%	12/17/16 15:30	4.2791	4.2202	4.2825	12.7818	12.7858	-0.0040	-0.0261	0.0154	-0.0061
99.90%	12/17/16 15:40	4.2800	4.2105	4.2909	12.7814	12.7847	-0.0034	-0.0045	0.0166	-0.0048
99.88%	12/17/16 15:50	4.2930	4.2078	4.2876	12.7884	12.7837	0.0047	-0.0207	-0.0037	-0.0184
99.87%	12/17/16 16:00	4.2813	4.2253	4.2831	12.7897	12.7827	0.0071	-0.0011	0.0037	0.0172
99.86%	12/17/16 16:10	4.2866	4.2174	4.2675	12.7715	12.7816	-0.0101	-0.0032	0.0123	0.0373
99.90%	12/17/16 16:20	4.2757	4.2213	4.2732	12.7702	12.7806	-0.0104	-0.0055	0.0264	0.0164
99.89%	12/17/16 16:30	4.2854	4.2027	4.2846	12.7727	12.7796	-0.0069	-0.0129	0.0185	-0.0081
99.83%	12/17/16 16:40	4.2848	4.2207	4.2909	12.7964	12.7794	0.0169	0.0061	0.0062	-0.0256
99.80%	12/17/16 16:50	4.2889	4.2083	4.2876	12.7848	12.7792	0.0056	-0.0012	-0.0045	0.0002
99.88%	12/17/16 17:00	4.2875	4.2111	4.2854	12.7839	12.7790	0.0049	0.0079	0.0062	0.0126
99.86%	12/17/16 17:10	4.2807	4.2090	4.2809	12.7707	12.7788	-0.0082	-0.0083	0.0257	0.0004

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/17/16 17:20	4.2870	4.2044	4.2805	12.7719	12.7786	-0.0067	-0.0239	0.0092	-0.0117
99.88%	12/17/16 17:30	4.2771	4.2147	4.2727	12.7645	12.7786	-0.0141	-0.0275	0.0174	0.0023
99.81%	12/17/16 17:40	4.2921	4.2201	4.2748	12.7870	12.7793	0.0077	0.0035	0.0028	0.0092
99.90%	12/17/16 17:50	4.2833	4.2148	4.2756	12.7737	12.7801	-0.0064	-0.0176	0.0102	0.0097
99.89%	12/17/16 18:00	4.2882	4.2066	4.2680	12.7628	12.7809	-0.0181	-0.0302	0.0349	0.0176
99.83%	12/17/16 18:10	4.2664	4.2092	4.2752	12.7507	12.7816	-0.0309	-0.0352	0.0240	0.0160
99.82%	12/17/16 18:20	4.2737	4.2257	4.2820	12.7814	12.7824	-0.0010	-0.0085	0.0044	-0.0080
99.91%	12/17/16 18:30	4.2849	4.2243	4.2806	12.7899	12.7828	0.0070	-0.0047	-0.0068	-0.0098
99.80%	12/17/16 18:40	4.2865	4.2058	4.2775	12.7697	12.7815	-0.0117	-0.0059	0.0129	0.0215
99.86%	12/17/16 18:50	4.2844	4.2159	4.2802	12.7805	12.7801	0.0004	-0.0057	0.0018	-0.0032
99.80%	12/17/16 19:00	4.2868	4.2076	4.2799	12.7743	12.7787	-0.0044	-0.0075	-0.0053	-0.0070
99.84%	12/17/16 19:10	4.2769	4.2068	4.2829	12.7666	12.7773	-0.0108	-0.0121	0.0373	0.0106
99.84%	12/17/16 19:20	4.2949	4.2077	4.2742	12.7769	12.7760	0.0009	0.0237	0.0141	-0.0083
99.85%	12/17/16 19:30	4.2900	4.2156	4.2879	12.7936	12.7750	0.0186	0.0143	-0.0111	-0.0103
99.81%	12/17/16 19:40	4.2792	4.2184	4.2826	12.7802	12.7760	0.0042	0.0168	0.0137	-0.0064
99.78%	12/17/16 19:50	4.2769	4.2181	4.2744	12.7694	12.7770	-0.0076	-0.0323	0.0208	0.0118
99.81%	12/17/16 20:00	4.2884	4.2089	4.2746	12.7719	12.7780	-0.0061	-0.0172	0.0042	0.0003
99.86%	12/17/16 20:10	4.2942	4.2157	4.2796	12.7895	12.7790	0.0105	-0.0017	-0.0017	-0.0057
99.96%	12/17/16 20:20	4.3002	4.2111	4.2827	12.7939	12.7800	0.0139	0.0228	-0.0329	-0.0089
99.89%	12/17/16 20:30	4.2833	4.2173	4.2780	12.7787	12.7810	-0.0023	-0.0037	0.0065	0.0100
99.92%	12/17/16 20:40	4.2956	4.2137	4.2696	12.7788	12.7815	-0.0027	-0.0082	0.0031	0.0215
99.93%	12/17/16 20:50	4.2842	4.2195	4.2836	12.7873	12.7821	0.0052	-0.0171	-0.0142	-0.0060
99.95%	12/17/16 21:00	4.2756	4.2243	4.2930	12.7929	12.7827	0.0101	0.0181	-0.0100	-0.0045
99.97%	12/17/16 21:10	4.2929	4.2205	4.2835	12.7969	12.7833	0.0136	-0.0013	0.0105	-0.0034
99.90%	12/17/16 21:20	4.2896	4.2130	4.2777	12.7802	12.7839	-0.0037	0.0043	0.0064	-0.0025
99.92%	12/17/16 21:30	4.2930	4.2211	4.2829	12.7971	12.7844	0.0126	0.0052	0.0048	-0.0212
99.90%	12/17/16 21:40	4.2963	4.2214	4.2940	12.8116	12.7845	0.0271	0.0402	-0.0284	-0.0178
99.97%	12/17/16 21:50	4.2827	4.2148	4.2711	12.7687	12.7845	-0.0159	-0.0166	0.0361	0.0353
99.93%	12/17/16 22:00	4.2911	4.2100	4.2805	12.7816	12.7846	-0.0030	-0.0237	0.0121	0.0055
99.88%	12/17/16 22:10	4.2797	4.2058	4.2915	12.7771	12.7846	-0.0075	-0.0082	0.0142	0.0164
99.91%	12/17/16 22:20	4.2703	4.2102	4.2802	12.7606	12.7847	-0.0241	-0.0169	0.0308	0.0211
99.93%	12/17/16 22:30	4.2842	4.2157	4.2905	12.7904	12.7847	0.0057	-0.0079	0.0153	-0.0144
99.90%	12/17/16 22:40	4.2880	4.2187	4.2835	12.7902	12.7842	0.0060	-0.0054	-0.0064	-0.0034
99.89%	12/17/16 22:50	4.2818	4.2080	4.2854	12.7751	12.7838	-0.0087	0.0040	-0.0069	0.0116
99.90%	12/17/16 23:00	4.2888	4.2121	4.2850	12.7860	12.7833	0.0027	-0.0015	0.0024	-0.0155
99.83%	12/17/16 23:10	4.2772	4.2051	4.2918	12.7742	12.7829	-0.0087	-0.0079	0.0088	0.0132
99.94%	12/17/16 23:20	4.2789	4.2069	4.2898	12.7756	12.7824	-0.0069	-0.0033	0.0238	-0.0079
99.91%	12/17/16 23:30	4.2899	4.2084	4.2770	12.7754	12.7819	-0.0065	-0.0129	0.0219	0.0178
99.90%	12/17/16 23:40	4.2827	4.2060	4.2874	12.7761	12.7807	-0.0046	-0.0143	0.0092	0.0006
99.87%	12/17/16 23:50	4.2814	4.2185	4.2974	12.7973	12.7796	0.0177	0.0104	-0.0183	-0.0268
99.87%	12/18/16 0:00	4.2900	4.2065	4.2919	12.7884	12.7785	0.0098	0.0141	-0.0195	-0.0104
99.92%	12/18/16 0:10	4.2780	4.2103	4.2816	12.7699	12.7774	-0.0075	-0.0035	0.0038	0.0098
99.89%	12/18/16 0:20	4.2761	4.2139	4.2869	12.7769	12.7763	0.0006	-0.0130	0.0071	0.0161
99.85%	12/18/16 0:30	4.2791	4.2142	4.2789	12.7722	12.7755	-0.0032	-0.0139	0.0060	0.0110
99.88%	12/18/16 0:40	4.2833	4.2092	4.2848	12.7773	12.7760	0.0013	-0.0192	0.0165	-0.0080
99.89%	12/18/16 0:50	4.2850	4.2103	4.2807	12.7759	12.7765	-0.0006	0.0185	0.0059	0.0224
99.81%	12/18/16 1:00	4.2754	4.2067	4.2929	12.7750	12.7771	-0.0021	0.0098	0.0079	0.0184
99.82%	12/18/16 1:10	4.2774	4.2021	4.2874	12.7670	12.7776	-0.0107	-0.0058	0.0214	0.0187
99.82%	12/18/16 1:20	4.2906	4.1952	4.2842	12.7701	12.7782	-0.0081	-0.0120	0.0164	-0.0011
99.89%	12/18/16 1:30	4.2755	4.2002	4.2781	12.7538	12.7783	-0.0246	-0.0385	0.0492	0.0236
99.79%	12/18/16 1:40	4.2875	4.2056	4.2856	12.7787	12.7763	0.0023	0.0134	0.0150	0.0057
99.81%	12/18/16 1:50	4.2839	4.2106	4.2663	12.7608	12.7744	-0.0136	-0.0181	0.0261	0.0153
99.83%	12/18/16 2:00	4.2846	4.2113	4.2697	12.7656	12.7724	-0.0068	-0.0046	0.0067	0.0087

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/18/16 2:10	4.2791	4.2027	4.2796	12.7615	12.7704	-0.0089	-0.0282	0.0236	-0.0031
99.83%	12/18/16 2:20	4.2972	4.2087	4.2635	12.7693	12.7684	0.0009	-0.0184	0.0079	-0.0036
99.80%	12/18/16 2:30	4.2754	4.2096	4.2685	12.7535	12.7668	-0.0133	-0.0311	0.0070	0.0154
99.79%	12/18/16 2:40	4.2702	4.2067	4.2959	12.7728	12.7672	0.0056	-0.0216	0.0066	-0.0074
99.84%	12/18/16 2:50	4.2771	4.2150	4.2786	12.7707	12.7676	0.0031	-0.0130	0.0149	-0.0210
99.88%	12/18/16 3:00	4.2871	4.2226	4.2896	12.7993	12.7680	0.0313	0.0237	-0.0204	-0.0351
99.82%	12/18/16 3:10	4.2780	4.2043	4.2678	12.7502	12.7684	-0.0182	-0.0344	0.0197	0.0309
99.86%	12/18/16 3:20	4.2769	4.2147	4.2792	12.7709	12.7688	0.0021	-0.0118	0.0091	0.0073
99.81%	12/18/16 3:30	4.2791	4.2073	4.2848	12.7712	12.7694	0.0019	0.0048	0.0031	-0.0187
99.80%	12/18/16 3:40	4.2934	4.2233	4.2868	12.8035	12.7710	0.0325	0.0320	-0.0345	-0.0287
99.83%	12/18/16 3:50	4.2772	4.2124	4.2813	12.7709	12.7727	-0.0018	0.0134	0.0160	0.0091
99.88%	12/18/16 4:00	4.2726	4.2081	4.2781	12.7587	12.7743	-0.0156	-0.0113	0.0191	0.0092
99.83%	12/18/16 4:10	4.2798	4.2034	4.2717	12.7549	12.7760	-0.0210	-0.0275	0.0319	0.0220
99.80%	12/18/16 4:20	4.2861	4.2091	4.2742	12.7694	12.7776	-0.0082	-0.0139	0.0386	0.0226
99.89%	12/18/16 4:30	4.2818	4.2182	4.2760	12.7761	12.7791	-0.0030	0.0115	0.0069	-0.0097
99.87%	12/18/16 4:40	4.2834	4.2147	4.2860	12.7842	12.7799	0.0042	0.0020	-0.0025	-0.0126
99.92%	12/18/16 4:50	4.2893	4.2111	4.2919	12.7923	12.7807	0.0115	0.0124	-0.0168	-0.0112
99.90%	12/18/16 5:00	4.2872	4.2175	4.2869	12.7916	12.7815	0.0101	0.0070	-0.0025	-0.0115
99.90%	12/18/16 5:10	4.2815	4.2105	4.2776	12.7696	12.7823	-0.0127	0.0076	0.0101	0.0034
99.97%	12/18/16 5:20	4.2825	4.2106	4.2816	12.7746	12.7831	-0.0085	-0.0171	-0.0053	0.0208
99.91%	12/18/16 5:30	4.2908	4.2046	4.2961	12.7915	12.7838	0.0077	0.0110	-0.0113	-0.0042
99.89%	12/18/16 5:40	4.2828	4.2026	4.2777	12.7631	12.7834	-0.0203	-0.0257	0.0258	0.0250
99.93%	12/18/16 5:50	4.2807	4.2100	4.2830	12.7737	12.7831	-0.0094	-0.0188	0.0058	0.0234
99.92%	12/18/16 6:00	4.2873	4.2356	4.2651	12.7880	12.7828	0.0052	0.0065	0.0016	-0.0083
99.89%	12/18/16 6:10	4.2822	4.2146	4.2861	12.7829	12.7824	0.0005	-0.0096	0.0058	-0.0008
99.90%	12/18/16 6:20	4.2799	4.2196	4.2890	12.7885	12.7821	0.0064	-0.0071	0.0036	0.0079
99.90%	12/18/16 6:30	4.2971	4.2197	4.2842	12.8009	12.7818	0.0191	0.0181	-0.0052	-0.0109
99.94%	12/18/16 6:40	4.2903	4.2242	4.2740	12.7884	12.7816	0.0068	0.0040	-0.0174	-0.0162
99.90%	12/18/16 6:50	4.2932	4.2220	4.2825	12.7977	12.7813	0.0164	0.0148	-0.0284	-0.0151
99.93%	12/18/16 7:00	4.2809	4.2324	4.2825	12.7958	12.7811	0.0147	0.0028	0.0061	-0.0099
99.91%	12/18/16 7:10	4.2849	4.2207	4.2791	12.7847	12.7808	0.0038	-0.0119	-0.0043	-0.0275
99.90%	12/18/16 7:20	4.2779	4.2200	4.2871	12.7850	12.7806	0.0044	0.0024	0.0060	0.0138
99.86%	12/18/16 7:30	4.2719	4.2090	4.3013	12.7822	12.7802	0.0020	-0.0067	0.0041	0.0110
99.87%	12/18/16 7:40	4.2883	4.2111	4.2853	12.7848	12.7793	0.0055	0.0077	-0.0165	-0.0122
99.87%	12/18/16 7:50	4.2942	4.2100	4.2764	12.7807	12.7783	0.0024	-0.0155	0.0137	0.0110
99.83%	12/18/16 8:00	4.2811	4.2110	4.2779	12.7699	12.7774	-0.0074	-0.0159	0.0168	0.0146
99.87%	12/18/16 8:10	4.2824	4.2186	4.2776	12.7786	12.7764	0.0022	0.0199	0.0224	0.0001
99.91%	12/18/16 8:20	4.2804	4.2109	4.2777	12.7690	12.7755	-0.0065	0.0085	0.0269	0.0076
99.85%	12/18/16 8:30	4.2805	4.2172	4.2852	12.7829	12.7746	0.0083	-0.0005	-0.0104	-0.0161
99.88%	12/18/16 8:40	4.2865	4.2116	4.2769	12.7750	12.7743	0.0007	-0.0188	-0.0143	-0.0030
99.86%	12/18/16 8:50	4.2767	4.2205	4.2759	12.7731	12.7739	-0.0008	-0.0211	0.0007	-0.0259
99.83%	12/18/16 9:00	4.2777	4.2222	4.2862	12.7862	12.7735	0.0126	0.0174	-0.0139	-0.0249
99.83%	12/18/16 9:10	4.2862	4.2116	4.2789	12.7767	12.7732	0.0036	-0.0056	0.0117	-0.0064
99.85%	12/18/16 9:20	4.2895	4.2026	4.2825	12.7746	12.7728	0.0018	-0.0004	0.0160	-0.0202
99.84%	12/18/16 9:30	4.2891	4.2081	4.2887	12.7858	12.7724	0.0134	0.0284	0.0004	-0.0230
99.89%	12/18/16 9:40	4.2737	4.2053	4.2861	12.7652	12.7719	-0.0067	-0.0209	0.0176	0.0054
99.80%	12/18/16 9:50	4.2897	4.2185	4.2733	12.7815	12.7715	0.0100	-0.0107	0.0056	-0.0079
99.81%	12/18/16 10:00	4.2776	4.2063	4.2828	12.7667	12.7710	-0.0043	-0.0051	0.0142	0.0212
99.84%	12/18/16 10:10	4.2836	4.2213	4.2706	12.7755	12.7705	0.0049	-0.0016	0.0223	0.0064
99.81%	12/18/16 10:20	4.2772	4.2233	4.2778	12.7783	12.7700	0.0082	0.0002	0.0072	-0.0060
99.84%	12/18/16 10:30	4.2746	4.2134	4.2883	12.7763	12.7696	0.0067	0.0049	0.0010	-0.0156
99.83%	12/18/16 10:40	4.2762	4.2202	4.2772	12.7736	12.7690	0.0047	0.0062	-0.0041	0.0044
99.82%	12/18/16 10:50	4.2961	4.2146	4.2822	12.7930	12.7684	0.0246	0.0331	-0.0126	-0.0091

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.81%	12/18/16 11:00	4.2829	4.2086	4.2774	12.7689	0.0011	0.0050	0.0047	-0.0142
99.81%	12/18/16 11:10	4.2876	4.2199	4.2844	12.7920	0.0248	0.0305	-0.0243	-0.0211
99.82%	12/18/16 11:20	4.2807	4.2084	4.2851	12.7742	0.0076	0.0009	0.0113	-0.0197
99.79%	12/18/16 11:30	4.2829	4.2023	4.2868	12.7721	0.0054	0.0089	-0.0029	0.0207
99.78%	12/18/16 11:40	4.2812	4.2136	4.2871	12.7706	0.0113	0.0294	-0.0040	-0.0194
99.83%	12/18/16 11:50	4.2830	4.2172	4.2884	12.7786	0.0141	0.0136	-0.0048	-0.0145
99.86%	12/18/16 12:00	4.2790	4.2105	4.2794	12.7688	-0.0096	0.0035	0.0026	0.0107
99.92%	12/18/16 12:10	4.2784	4.2148	4.2667	12.7599	-0.0224	-0.0330	0.0429	0.0290
99.94%	12/18/16 12:20	4.2920	4.2228	4.2858	12.8006	0.0144	-0.0085	-0.0029	-0.0209
99.95%	12/18/16 12:30	4.2885	4.2207	4.2787	12.7880	-0.0013	0.0006	0.0044	-0.0029
99.96%	12/18/16 12:40	4.2994	4.2160	4.2803	12.7957	0.0074	-0.0009	0.0191	-0.0208
99.93%	12/18/16 12:50	4.2755	4.2157	4.2826	12.7739	-0.0135	0.0052	0.0338	0.0125
99.93%	12/18/16 13:00	4.2843	4.2111	4.2964	12.7917	0.0053	0.0087	-0.0028	-0.0037
99.91%	12/18/16 13:10	4.2873	4.2166	4.2831	12.7869	0.0015	-0.0056	0.0129	0.0006
99.92%	12/18/16 13:20	4.2901	4.2211	4.2783	12.7895	0.0050	0.0142	0.0131	0.0021
99.91%	12/18/16 13:30	4.2873	4.2137	4.2832	12.7842	0.0007	0.0063	0.0023	0.0169
99.96%	12/18/16 13:40	4.2794	4.2198	4.2777	12.7769	-0.0057	0.0071	0.0229	0.0092
99.89%	12/18/16 13:50	4.2819	4.2118	4.2954	12.7890	0.0074	-0.0070	-0.0010	-0.0079
99.95%	12/18/16 14:00	4.2855	4.2205	4.2750	12.7810	0.0003	0.0129	0.0209	0.0023
99.92%	12/18/16 14:10	4.2793	4.2108	4.2827	12.7729	-0.0068	0.0026	0.0174	0.0197
99.87%	12/18/16 14:20	4.2829	4.2320	4.2792	12.7941	0.0153	0.0279	0.0065	-0.0094
99.88%	12/18/16 14:30	4.2816	4.2116	4.2914	12.7847	0.0068	0.0019	-0.0095	-0.0178
99.86%	12/18/16 14:40	4.2941	4.2060	4.2821	12.7821	0.0045	-0.0020	0.0084	-0.0223
99.89%	12/18/16 14:50	4.2760	4.2082	4.2876	12.7718	-0.0055	-0.0113	0.0021	-0.0026
99.89%	12/18/16 15:00	4.2761	4.2045	4.2855	12.7661	-0.0110	0.0030	0.0273	0.0127
99.89%	12/18/16 15:10	4.2817	4.2037	4.2948	12.7802	0.0035	-0.0024	0.0085	0.0005
99.88%	12/18/16 15:20	4.2846	4.2178	4.2780	12.7803	0.0039	0.0052	0.0174	0.0071
99.87%	12/18/16 15:30	4.2803	4.1982	4.2861	12.7645	-0.0116	-0.0076	0.0055	0.0370
99.85%	12/18/16 15:40	4.2901	4.2176	4.2763	12.7840	0.0086	0.0120	0.0155	-0.0191
99.85%	12/18/16 15:50	4.2753	4.2042	4.2825	12.7621	-0.0126	-0.0172	0.0154	0.0305
99.88%	12/18/16 16:00	4.2876	4.2036	4.2930	12.7842	0.0103	0.0032	-0.0174	0.0037
99.81%	12/18/16 16:10	4.2796	4.2041	4.2851	12.7688	-0.0044	0.0058	0.0135	0.0158
99.86%	12/18/16 16:20	4.2765	4.2090	4.2799	12.7653	-0.0071	0.0033	0.0130	0.0284
99.83%	12/18/16 16:30	4.2825	4.2205	4.2791	12.7821	0.0101	0.0170	-0.0169	-0.0006
99.89%	12/18/16 16:40	4.2842	4.2196	4.2845	12.7883	0.0154	-0.0015	-0.0050	-0.0337
99.89%	12/18/16 16:50	4.2794	4.2219	4.2794	12.7807	0.0070	0.0014	0.0041	-0.0064
99.89%	12/18/16 17:00	4.2911	4.2060	4.2984	12.7956	0.0210	0.0161	-0.0135	-0.0041
99.87%	12/18/16 17:10	4.2756	4.2156	4.2784	12.7696	-0.0059	0.0023	0.0044	0.0113
99.82%	12/18/16 17:20	4.2785	4.2067	4.2791	12.7643	-0.0121	-0.0054	0.0266	0.0054
99.89%	12/18/16 17:30	4.2774	4.2032	4.2831	12.7636	-0.0130	0.0011	0.0275	0.0039
99.82%	12/18/16 17:40	4.2880	4.2096	4.2723	12.7699	-0.0043	-0.0120	0.0029	0.0204
99.80%	12/18/16 17:50	4.2839	4.2180	4.2834	12.7853	0.0136	0.0200	0.0021	-0.0344
99.85%	12/18/16 18:00	4.2814	4.2146	4.2880	12.7840	0.0147	0.0328	-0.0016	-0.0081
99.87%	12/18/16 18:10	4.2817	4.2055	4.2951	12.7824	0.0155	0.0464	-0.0290	-0.0153
99.83%	12/18/16 18:20	4.2881	4.2148	4.2831	12.7860	0.0216	0.0226	-0.0170	-0.0213
99.78%	12/18/16 18:30	4.2871	4.2099	4.2756	12.7726	0.0101	0.0030	-0.0203	0.0008
99.83%	12/18/16 18:40	4.2895	4.2224	4.2775	12.7894	0.0258	0.0376	-0.0261	-0.0177
99.84%	12/18/16 18:50	4.2885	4.2109	4.2788	12.7782	0.0137	0.0133	-0.0085	-0.0172
99.78%	12/18/16 19:00	4.2850	4.2104	4.2758	12.7712	0.0057	0.0101	0.0000	0.0176
99.82%	12/18/16 19:10	4.2874	4.2180	4.2787	12.7665	0.0175	0.0283	-0.0249	-0.0003
99.86%	12/18/16 19:20	4.2848	4.2149	4.2975	12.7972	0.0297	0.0288	-0.0326	-0.0088
99.79%	12/18/16 19:30	4.2804	4.2291	4.2761	12.7856	0.0168	-0.0018	-0.0133	-0.0122
99.81%	12/18/16 19:40	4.2861	4.2076	4.2827	12.7763	0.0049	0.0007	0.0167	-0.0073

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/18/16 19:50	4.2782	4.2110	4.2870	12.7762	12.7740	0.0022	0.0098	-0.0004	-0.0009
99.78%	12/18/16 20:00	4.2710	4.2200	4.2758	12.7667	12.7767	-0.0099	-0.0039	0.0287	-0.0005
99.82%	12/18/16 20:10	4.2725	4.2076	4.2892	12.7693	12.7793	-0.0100	-0.0204	0.0043	0.0203
99.85%	12/18/16 20:20	4.2908	4.2188	4.2855	12.7950	12.7819	0.0131	-0.0008	-0.0024	-0.0087
99.93%	12/18/16 20:30	4.2961	4.2124	4.2874	12.7958	12.7843	0.0115	0.0138	0.0039	0.0111
99.93%	12/18/16 20:40	4.2944	4.2141	4.2815	12.7899	12.7856	0.0043	0.0070	0.0056	-0.0010
99.95%	12/18/16 20:50	4.2901	4.2157	4.3031	12.8089	12.7868	0.0221	0.0170	-0.0201	-0.0166
99.97%	12/18/16 21:00	4.2980	4.2077	4.2782	12.7838	12.7880	-0.0042	-0.0143	0.0131	-0.0064
99.97%	12/18/16 21:10	4.2822	4.2198	4.2835	12.7855	12.7893	-0.0038	-0.0174	0.0021	-0.0038
99.95%	12/18/16 21:20	4.2937	4.2150	4.2878	12.7965	12.7905	0.0060	0.0097	0.0145	0.0001
99.96%	12/18/16 21:30	4.3011	4.2162	4.2791	12.7964	12.7916	0.0048	-0.0078	0.0015	-0.0179
99.94%	12/18/16 21:40	4.2910	4.2186	4.2885	12.7981	12.7921	0.0060	-0.0212	-0.0143	-0.0182
99.97%	12/18/16 21:50	4.2835	4.2167	4.2830	12.7832	12.7927	-0.0095	0.0064	0.0272	-0.0085
99.95%	12/18/16 22:00	4.2877	4.2093	4.3086	12.8057	12.7932	0.0124	0.0154	0.0017	-0.0249
99.90%	12/18/16 22:10	4.2878	4.2082	4.2882	12.7842	12.7937	-0.0095	-0.0020	0.0111	0.0123
99.97%	12/18/16 22:20	4.2916	4.2169	4.2865	12.7950	12.7943	0.0007	0.0248	-0.0063	0.0016
99.99%	12/18/16 22:30	4.2789	4.2271	4.2748	12.7808	12.7943	-0.0134	-0.0192	0.0338	0.0218
99.94%	12/18/16 22:40	4.2851	4.2082	4.2971	12.7904	12.7914	-0.0010	-0.0069	0.0030	0.0090
99.90%	12/18/16 22:50	4.2843	4.2108	4.2885	12.7836	12.7885	-0.0049	0.0038	0.0062	0.0028
99.99%	12/18/16 23:00	4.2809	4.2293	4.2780	12.7881	12.7856	0.0025	-0.0002	0.0054	0.0021
99.93%	12/18/16 23:10	4.2803	4.2093	4.2783	12.7680	12.7827	-0.0147	-0.0060	0.0295	0.0279
99.89%	12/18/16 23:20	4.2883	4.2103	4.2815	12.7801	12.7798	0.0003	0.0071	0.0093	0.0025
99.86%	12/18/16 23:30	4.2739	4.2126	4.2837	12.7703	12.7774	-0.0071	-0.0006	0.0286	0.0136
99.85%	12/18/16 23:40	4.2746	4.2128	4.2805	12.7678	12.7772	-0.0094	-0.0048	0.0237	0.0084
99.94%	12/18/16 23:50	4.2895	4.2179	4.2821	12.7895	12.7770	0.0125	-0.0052	-0.0109	-0.0139
99.87%	12/19/16 0:00	4.2844	4.2276	4.2850	12.7969	12.7769	0.0201	0.0102	0.0084	-0.0231
99.92%	12/19/16 0:10	4.2881	4.2128	4.2776	12.7785	12.7767	0.0018	0.0094	0.0041	0.0057
99.85%	12/19/16 0:20	4.2820	4.2110	4.2746	12.7675	12.7765	-0.0090	-0.0096	0.0287	-0.0130
99.86%	12/19/16 0:30	4.2839	4.2219	4.2784	12.7842	12.7765	0.0077	0.0109	0.0059	0.0033
99.89%	12/19/16 0:40	4.2791	4.2224	4.2711	12.7726	12.7775	-0.0048	-0.0061	0.0477	0.0126
99.89%	12/19/16 0:50	4.2822	4.2097	4.2782	12.7701	12.7784	-0.0084	-0.0077	0.0221	0.0122
99.91%	12/19/16 1:00	4.2753	4.2282	4.2839	12.7874	12.7794	0.0080	0.0102	0.0091	-0.0087
99.87%	12/19/16 1:10	4.2926	4.2167	4.2848	12.7941	12.7804	0.0138	0.0244	-0.0039	0.0053
99.80%	12/19/16 1:20	4.2838	4.2203	4.2754	12.7796	12.7813	-0.0018	0.0063	0.0212	0.0013
99.89%	12/19/16 1:30	4.2793	4.2082	4.2839	12.7714	12.7818	-0.0105	0.0141	-0.0040	0.0082
99.88%	12/19/16 1:40	4.2785	4.2111	4.2904	12.7799	12.7800	-0.0001	-0.0024	0.0097	0.0061
99.83%	12/19/16 1:50	4.2882	4.2150	4.2827	12.7860	12.7781	0.0078	0.0214	-0.0076	0.0120
99.82%	12/19/16 2:00	4.2736	4.2174	4.2883	12.7792	12.7763	0.0029	0.0098	0.0079	-0.0114
99.87%	12/19/16 2:10	4.2861	4.2132	4.2768	12.7760	12.7744	0.0016	0.0105	0.0012	-0.0019
99.86%	12/19/16 2:20	4.2735	4.2265	4.2810	12.7810	12.7726	0.0084	0.0075	0.0149	-0.0039
99.83%	12/19/16 2:30	4.2808	4.2060	4.2878	12.7746	12.7711	0.0034	0.0168	0.0070	0.0055
99.80%	12/19/16 2:40	4.2884	4.2204	4.2804	12.7892	12.7717	0.0175	0.0119	-0.0128	-0.0125
99.78%	12/19/16 2:50	4.2925	4.2193	4.2846	12.7963	12.7722	0.0241	0.0210	-0.0230	-0.0148
99.80%	12/19/16 3:00	4.2754	4.2147	4.2805	12.7706	12.7728	-0.0022	-0.0335	0.0030	0.0136
99.84%	12/19/16 3:10	4.2840	4.2094	4.2913	12.7848	12.7734	0.0114	0.0296	-0.0117	0.0066
99.84%	12/19/16 3:20	4.2881	4.2088	4.2940	12.7909	12.7739	0.0169	0.0149	-0.0097	-0.0262
99.85%	12/19/16 3:30	4.2762	4.2102	4.2734	12.7597	12.7746	-0.0148	-0.0167	0.0274	0.0310
99.85%	12/19/16 3:40	4.2848	4.2094	4.2762	12.7704	12.7756	-0.0052	-0.0378	-0.0008	-0.0001
99.79%	12/19/16 3:50	4.2749	4.2186	4.2613	12.7548	12.7767	-0.0219	-0.0201	0.0363	0.0233
99.87%	12/19/16 4:00	4.2908	4.2092	4.2795	12.7795	12.7777	0.0018	0.0173	0.0095	-0.0021
99.93%	12/19/16 4:10	4.2864	4.2142	4.2835	12.7841	12.7787	0.0053	0.0264	0.0102	-0.0046
99.92%	12/19/16 4:20	4.2955	4.2112	4.2928	12.7994	12.7798	0.0196	0.0278	-0.0176	-0.0055
99.88%	12/19/16 4:30	4.2888	4.2318	4.2823	12.8028	12.7810	0.0218	0.0249	-0.0175	-0.0021

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.01%	4.2818	4.2123	4.2901	12.7843	12.7830	0.0013	-0.0030	-0.0059	0.0048
99.96%	4.2824	4.2233	4.3014	12.8072	12.7850	0.0222	0.0106	-0.0193	-0.0179
99.90%	4.2855	4.2218	4.2914	12.7987	12.7870	0.0116	0.0015	-0.0004	0.0082
100.00%	4.2863	4.2119	4.2820	12.7802	12.7891	-0.0089	0.0038	0.0255	-0.0013
99.96%	4.2941	4.2208	4.2842	12.7991	12.7911	0.0081	0.0166	-0.0120	-0.0045
99.96%	4.2879	4.2248	4.2903	12.8030	12.7927	0.0103	0.0026	0.0038	-0.0042
99.99%	4.2970	4.2181	4.2908	12.8059	12.7923	0.0136	0.0339	-0.0034	-0.0099
99.89%	4.2885	4.2265	4.2974	12.8124	12.7919	0.0205	0.0300	-0.0287	-0.0186
99.90%	4.2814	4.2236	4.2822	12.7872	12.7915	-0.0042	-0.0094	0.0162	0.0275
99.98%	4.2970	4.2286	4.2923	12.8179	12.7910	0.0269	0.0264	-0.0248	-0.0242
99.91%	4.2872	4.2223	4.2830	12.7925	12.7906	0.0019	-0.0045	0.0017	0.0152
99.97%	4.2871	4.2099	4.2912	12.7882	12.7902	-0.0020	-0.0211	0.0100	-0.0020
99.89%	4.2926	4.2286	4.2941	12.8153	12.7897	0.0257	0.0189	-0.0181	-0.0270
99.92%	4.2895	4.2205	4.2868	12.7969	12.7891	0.0077	-0.0086	0.0090	-0.0079
99.93%	4.2685	4.2207	4.2848	12.7740	12.7886	-0.0146	-0.0293	0.0381	0.0282
99.92%	4.2861	4.2185	4.2902	12.7948	12.7881	0.0067	0.0028	0.0040	0.0087
99.84%	4.2901	4.2119	4.2833	12.7853	12.7876	-0.0023	-0.0067	0.0025	0.0154
99.95%	4.2895	4.2254	4.2772	12.7921	12.7871	0.0050	0.0030	0.0040	0.0042
99.93%	4.2886	4.2083	4.2904	12.7873	12.7867	0.0006	-0.0049	0.0239	0.0211
99.85%	4.2929	4.2141	4.2800	12.7870	12.7864	0.0006	-0.0018	0.0129	-0.0052
99.90%	4.2918	4.2333	4.2865	12.8116	12.7860	0.0256	0.0330	-0.0114	-0.0144
99.90%	4.2901	4.2089	4.2746	12.7736	12.7856	-0.0120	-0.0142	0.0232	0.0101
99.90%	4.2915	4.2166	4.2821	12.7901	12.7853	0.0049	0.0114	0.0133	0.0083
99.90%	4.2807	4.2306	4.2798	12.7911	12.7848	0.0064	-0.0020	0.0015	0.0118
99.87%	4.2913	4.2107	4.2808	12.7828	12.7833	-0.0005	-0.0012	0.0074	-0.0106
99.92%	4.2810	4.1958	4.2939	12.7708	12.7818	-0.0110	-0.0102	0.0144	0.0249
99.86%	4.2895	4.2240	4.2805	12.7940	12.7804	0.0136	0.0010	-0.0133	0.0087
99.82%	4.2821	4.2106	4.2906	12.7832	12.7789	0.0043	0.0008	0.0031	0.0089
99.85%	4.2834	4.2246	4.2813	12.7892	12.7774	0.0118	0.0100	-0.0046	-0.0009
99.87%	4.2829	4.2063	4.2845	12.7736	12.7759	-0.0023	-0.0157	0.0041	0.0108
99.88%	4.2736	4.2164	4.2758	12.7658	12.7741	-0.0084	-0.0016	0.0327	0.0136
99.80%	4.2861	4.2307	4.2806	12.7974	12.7724	0.0250	0.0150	-0.0133	-0.0169
99.91%	4.2785	4.2070	4.2819	12.7674	12.7706	-0.0032	0.0011	-0.0059	-0.0192
99.84%	4.2839	4.2208	4.2789	12.7836	12.7688	0.0148	0.0099	0.0126	0.0030
99.87%	4.2764	4.2102	4.2901	12.7768	12.7670	0.0098	0.0015	0.0189	-0.0096
99.77%	4.2800	4.2215	4.2767	12.7782	12.7659	0.0122	0.0055	-0.0029	0.0100
99.81%	4.2866	4.2088	4.2833	12.7787	12.7682	0.0104	0.0058	-0.0061	0.0055
99.83%	4.2977	4.2031	4.2888	12.7896	12.7706	0.0190	-0.0056	-0.0108	-0.0103
99.85%	4.2869	4.2211	4.2881	12.7961	12.7729	0.0232	0.0222	-0.0129	-0.0220
99.83%	4.2799	4.2199	4.2791	12.7790	12.7752	0.0038	-0.0210	0.0060	0.0022
99.83%	4.2892	4.2206	4.2754	12.7852	12.7775	0.0077	0.0000	-0.0013	-0.0083
99.90%	4.2888	4.2138	4.2784	12.7810	12.7795	0.0015	-0.0038	0.0039	0.0058
99.89%	4.2887	4.2030	4.2950	12.7866	12.7794	0.0072	-0.0041	0.0160	-0.0008
99.93%	4.2813	4.2279	4.2743	12.7834	12.7794	0.0040	-0.0101	0.0082	0.0071
99.93%	4.2802	4.2234	4.2846	12.7881	12.7794	0.0087	0.0183	0.0019	-0.0016
99.86%	4.2842	4.2215	4.2965	12.8022	12.7794	0.0228	0.0452	-0.0087	0.0082
99.92%	4.2931	4.2136	4.2861	12.7927	12.7794	0.0134	-0.0011	-0.0012	-0.0076
99.88%	4.2864	4.2176	4.2777	12.7817	12.7794	0.0023	0.0036	0.0045	0.0000
99.98%	4.2839	4.2204	4.2756	12.7799	12.7801	-0.0002	-0.0076	0.0177	0.0239
99.95%	4.2716	4.2190	4.2952	12.7857	12.7808	0.0049	0.0184	0.0068	0.0012
99.90%	4.2821	4.2160	4.2880	12.7861	12.7814	0.0047	-0.0006	-0.0028	0.0000
99.93%	4.2928	4.2145	4.2787	12.7860	12.7821	0.0039	0.0024	0.0142	0.0036
99.92%	4.2943	4.2020	4.2806	12.7768	12.7827	-0.0059	-0.0109	0.0022	0.0174

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	12/19/16 13:30	4.2853	4.2155	4.2802	12.7811	12.7833	-0.0022	-0.0029	0.0064	0.0251
99.95%	12/19/16 13:40	4.2860	4.2154	4.2804	12.7819	12.7833	-0.0015	0.0043	0.0214	-0.0033
99.93%	12/19/16 13:50	4.2880	4.2046	4.2872	12.7799	12.7834	-0.0035	-0.0109	0.0109	-0.0023
99.91%	12/19/16 14:00	4.2894	4.2288	4.2958	12.8140	12.7834	0.0305	0.0303	-0.0237	-0.0301
99.94%	12/19/16 14:10	4.2846	4.2194	4.2828	12.7868	12.7835	0.0033	0.0101	0.0072	-0.0099
99.96%	12/19/16 14:20	4.2859	4.2194	4.2801	12.7814	12.7835	-0.0021	-0.0174	0.0163	0.0024
99.93%	12/19/16 14:30	4.2833	4.2102	4.2826	12.7761	12.7836	-0.0075	-0.0142	0.0058	0.0240
99.93%	12/19/16 14:40	4.2815	4.2195	4.2794	12.7804	12.7834	-0.0030	-0.0076	0.0184	0.0014
99.89%	12/19/16 14:50	4.2943	4.2167	4.2920	12.8030	12.7833	0.0197	0.0252	-0.0062	-0.0023
99.93%	12/19/16 15:00	4.2893	4.2120	4.2799	12.7813	12.7831	-0.0018	0.0091	0.0181	0.0014
99.87%	12/19/16 15:10	4.2778	4.2251	4.2805	12.7834	12.7830	0.0004	-0.0030	0.0257	0.0189
99.89%	12/19/16 15:20	4.2896	4.2141	4.2781	12.7818	12.7829	-0.0011	-0.0050	0.0145	-0.0083
99.91%	12/19/16 15:30	4.2791	4.2283	4.2895	12.7969	12.7826	0.0143	0.0258	0.0079	-0.0029
99.89%	12/19/16 15:40	4.2828	4.2111	4.3007	12.7946	12.7818	0.0128	0.0042	-0.0116	0.0004
99.90%	12/19/16 15:50	4.2935	4.2195	4.2769	12.7899	12.7809	0.0090	0.0215	0.0164	-0.0080
99.91%	12/19/16 16:00	4.2851	4.2292	4.2791	12.7933	12.7801	0.0132	0.0029	-0.0051	-0.0025
99.89%	12/19/16 16:10	4.2789	4.2092	4.2745	12.7626	12.7793	-0.0167	-0.0123	0.0098	0.0189
99.88%	12/19/16 16:20	4.2886	4.2197	4.2896	12.7979	12.7784	0.0195	0.0266	-0.0244	-0.0035
99.85%	12/19/16 16:30	4.2802	4.2228	4.2754	12.7785	12.7777	0.0008	-0.0093	0.0052	0.0108
99.86%	12/19/16 16:40	4.2938	4.2094	4.2768	12.7800	12.7772	0.0028	-0.0126	0.0081	0.0204
99.92%	12/19/16 16:50	4.2782	4.2069	4.2814	12.7664	12.7767	-0.0103	-0.0173	0.0170	0.0114
99.87%	12/19/16 17:00	4.2826	4.2199	4.2886	12.7911	12.7763	0.0148	-0.0062	-0.0178	-0.0037
99.86%	12/19/16 17:10	4.2827	4.2034	4.2883	12.7744	12.7758	-0.0015	0.0044	0.0016	0.0190
99.89%	12/19/16 17:20	4.2880	4.2074	4.2767	12.7721	12.7754	-0.0033	0.0088	0.0204	0.0057
99.83%	12/19/16 17:30	4.2778	4.2201	4.2852	12.7832	12.7748	0.0084	0.0214	0.0051	-0.0050
99.89%	12/19/16 17:40	4.2903	4.2112	4.2964	12.7980	12.7737	0.0242	0.0285	-0.0201	-0.0138
99.90%	12/19/16 17:50	4.2773	4.2013	4.2893	12.7679	12.7726	-0.0048	-0.0183	0.0159	0.0085
99.85%	12/19/16 18:00	4.2748	4.2091	4.2885	12.7724	12.7716	0.0008	-0.0139	0.0113	0.0160
99.88%	12/19/16 18:10	4.2852	4.2148	4.2949	12.7949	12.7705	0.0245	0.0090	-0.0201	-0.0313
99.87%	12/19/16 18:20	4.2838	4.2065	4.2892	12.7795	12.7694	0.0101	-0.0115	-0.0026	-0.0068
99.81%	12/19/16 18:30	4.2778	4.2113	4.2826	12.7718	12.7686	0.0032	-0.0069	0.0085	-0.0030
99.86%	12/19/16 18:40	4.2839	4.2153	4.2866	12.7858	12.7691	0.0167	-0.0091	-0.0226	-0.0155
99.85%	12/19/16 18:50	4.2793	4.2079	4.2872	12.7744	12.7697	0.0048	-0.0089	0.0013	-0.0025
99.85%	12/19/16 19:00	4.2840	4.2161	4.2807	12.7808	12.7702	0.0106	0.0049	-0.0075	-0.0203
99.81%	12/19/16 19:10	4.2906	4.2081	4.2834	12.7821	12.7707	0.0114	-0.0061	-0.0100	0.0152
99.89%	12/19/16 19:20	4.2789	4.2196	4.2836	12.7821	12.7713	0.0109	-0.0188	-0.0337	0.0042
99.83%	12/19/16 19:30	4.2794	4.2046	4.2740	12.7580	12.7715	-0.0135	-0.0303	0.0178	0.0210
99.83%	12/19/16 19:40	4.2781	4.2138	4.2917	12.7836	12.7704	0.0132	0.0083	-0.0258	0.0047
99.86%	12/19/16 19:50	4.2857	4.2069	4.2763	12.7689	12.7692	-0.0003	-0.0025	0.0250	0.0135
99.83%	12/19/16 20:00	4.2943	4.2155	4.2879	12.7977	12.7680	0.0297	0.0396	-0.0186	-0.0315
99.78%	12/19/16 20:10	4.2801	4.2000	4.2791	12.7592	12.7669	-0.0077	0.0023	0.0199	0.0164
99.78%	12/19/16 20:20	4.2681	4.2171	4.2871	12.7722	12.7657	0.0065	-0.0066	-0.0154	-0.0255
99.77%	12/19/16 20:30	4.2730	4.2213	4.2738	12.7681	12.7649	0.0031	-0.0084	-0.0017	0.0011
99.79%	12/19/16 20:40	4.2864	4.2132	4.2718	12.7715	12.7662	0.0053	0.0009	0.0003	-0.0049
99.75%	12/19/16 20:50	4.2755	4.2107	4.2815	12.7676	12.7675	0.0002	-0.0220	0.0222	-0.0091
99.76%	12/19/16 21:00	4.2841	4.2107	4.2707	12.7655	12.7687	-0.0032	0.0010	-0.0048	0.0034
99.77%	12/19/16 21:10	4.2890	4.2029	4.2766	12.7685	12.7700	-0.0015	0.0023	0.0163	0.0255
99.85%	12/19/16 21:20	4.2697	4.2128	4.2761	12.7586	12.7713	-0.0127	-0.0187	0.0047	0.0153
99.83%	12/19/16 21:30	4.2876	4.2082	4.2883	12.7841	12.7723	0.0117	0.0069	-0.0043	0.0058
99.90%	12/19/16 21:40	4.2785	4.2215	4.2801	12.7801	12.7725	0.0075	0.0016	-0.0206	-0.0088
99.82%	12/19/16 21:50	4.2884	4.2213	4.2807	12.7904	12.7727	0.0177	0.0272	-0.0170	0.0025
99.85%	12/19/16 22:00	4.2897	4.2126	4.2890	12.7912	12.7729	0.0183	0.0059	0.0024	-0.0092
99.90%	12/19/16 22:10	4.2863	4.2115	4.2788	12.7766	12.7731	0.0035	0.0130	-0.0027	0.0032

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	4.2859	4.2095	4.2796	12.7750	12.7733	0.0017	0.0010	-0.0088	0.0051
99.88%	4.2878	4.2321	4.2589	12.7788	12.7737	0.0051	0.0186	0.0085	0.0159
99.90%	4.2864	4.2208	4.2777	12.7848	12.7746	0.0102	0.0111	0.0012	-0.0106
99.86%	4.2922	4.2124	4.2782	12.7828	12.7756	0.0072	0.0121	-0.0198	-0.0227
99.88%	4.2909	4.2171	4.2900	12.7980	12.7766	0.0213	0.0188	-0.0171	-0.0163
99.86%	4.2901	4.2047	4.2930	12.7879	12.7776	0.0103	0.0250	-0.0111	-0.0102
99.86%	4.2791	4.2242	4.2878	12.7911	12.7786	0.0125	0.0122	-0.0161	0.0045
99.88%	4.2772	4.2146	4.2855	12.7773	12.7794	-0.0021	0.0050	0.0086	0.0176
99.84%	4.2913	4.2076	4.2826	12.7814	12.7794	0.0021	0.0114	0.0076	0.0025
99.86%	4.2813	4.2198	4.2772	12.7784	12.7793	-0.0009	-0.0134	0.0081	0.0002
99.79%	4.2874	4.2096	4.2889	12.7858	12.7793	0.0066	-0.0135	-0.0108	-0.0162
99.82%	4.2831	4.2081	4.2833	12.7745	12.7792	-0.0047	-0.0065	0.0007	0.0010
99.83%	4.2830	4.2075	4.2760	12.7665	12.7792	-0.0127	-0.0037	0.0263	0.0203
99.89%	4.2883	4.2158	4.2766	12.7807	12.7789	0.0018	-0.0059	0.0089	0.0009
99.82%	4.2921	4.2141	4.2769	12.7831	12.7772	0.0059	0.0108	0.0145	0.0118
99.84%	4.2795	4.2115	4.2771	12.7681	12.7756	-0.0075	0.0009	-0.0117	0.0128
99.83%	4.2872	4.2113	4.2822	12.7807	12.7740	0.0068	-0.0013	-0.0187	-0.0010
99.82%	4.2777	4.2173	4.2723	12.7672	12.7723	-0.0051	-0.0188	0.0002	0.0158
99.80%	4.2872	4.2141	4.2830	12.7843	12.7707	0.0137	0.0154	-0.0097	-0.0054
99.81%	4.2803	4.2090	4.2888	12.7780	12.7693	0.0087	0.0192	0.0052	0.0159
99.88%	4.2820	4.2072	4.2781	12.7673	12.7693	-0.0020	-0.0019	-0.0091	0.0193
99.85%	4.2774	4.2203	4.2801	12.7779	12.7692	0.0086	0.0008	-0.0041	0.0038
99.77%	4.2884	4.2031	4.2892	12.7808	12.7692	0.0116	0.0087	-0.0139	-0.0117
99.81%	4.2781	4.2128	4.2749	12.7658	12.7691	-0.0033	-0.0049	0.0226	0.0180
99.77%	4.2826	4.2159	4.2927	12.7912	12.7691	0.0221	0.0137	-0.0028	-0.0133
99.84%	4.2855	4.2255	4.2733	12.7843	12.7693	0.0149	0.0115	0.0028	-0.0213
99.83%	4.2925	4.2031	4.2844	12.7800	12.7713	0.0087	-0.0088	0.0185	0.0034
99.86%	4.2960	4.2133	4.2869	12.7962	12.7732	0.0230	-0.0011	-0.0069	-0.0049
99.89%	4.2848	4.2038	4.2955	12.7842	12.7752	0.0090	0.0112	-0.0014	0.0018
99.95%	4.2809	4.2096	4.2869	12.7775	12.7772	0.0003	-0.0111	0.0159	0.0011
99.85%	4.2888	4.2152	4.2744	12.7783	12.7791	-0.0008	-0.0177	0.0146	0.0119
99.89%	4.2931	4.2104	4.2899	12.7934	12.7808	0.0126	0.0274	-0.0155	-0.0076
99.87%	4.2934	4.2194	4.2897	12.8024	12.7814	0.0210	0.0263	-0.0205	-0.0230
99.85%	4.2819	4.2075	4.2846	12.7740	12.7819	-0.0080	0.0139	-0.0073	0.0222
99.92%	4.2887	4.2236	4.2887	12.8010	12.7825	0.0185	0.0167	-0.0228	-0.0150
99.89%	4.2893	4.2205	4.2787	12.7884	12.7830	0.0054	0.0001	0.0010	0.0055
99.93%	4.2787	4.2059	4.2830	12.7675	12.7836	-0.0161	-0.0357	0.0219	0.0465
99.92%	4.2811	4.2153	4.2827	12.7791	12.7840	-0.0049	-0.0267	-0.0097	0.0087
99.93%	4.2947	4.2098	4.2741	12.7786	12.7837	-0.0051	-0.0064	0.0073	0.0069
99.90%	4.2826	4.2210	4.2837	12.7872	12.7834	0.0038	-0.0183	-0.0047	-0.0091
99.81%	4.2874	4.2255	4.2749	12.7878	12.7831	0.0047	-0.0069	-0.0016	0.0028
99.89%	4.2967	4.2171	4.2917	12.8055	12.7828	0.0227	0.0316	-0.0431	-0.0254
99.80%	4.2937	4.2111	4.2804	12.7852	12.7825	0.0027	-0.0053	0.0058	-0.0166
99.91%	4.2887	4.2204	4.2847	12.7937	12.7821	0.0116	0.0014	-0.0149	-0.0152
99.82%	4.2783	4.2128	4.2818	12.7729	12.7812	-0.0083	-0.0219	0.0137	0.0138
99.80%	4.2940	4.2195	4.2867	12.8003	12.7803	0.0199	-0.0006	-0.0105	-0.0236
99.87%	4.2831	4.2054	4.2878	12.7763	12.7795	-0.0031	0.0011	0.0018	0.0100
99.85%	4.2891	4.2057	4.3056	12.8004	12.7786	0.0218	-0.0051	-0.0117	-0.0155
99.86%	4.2764	4.2235	4.2906	12.7905	12.7777	0.0127	0.0108	0.0007	-0.0028
99.87%	4.2821	4.2210	4.2831	12.7862	12.7768	0.0093	0.0113	-0.0083	0.0046
99.82%	4.2764	4.2048	4.2829	12.7642	12.7757	-0.0115	-0.0372	0.0144	0.0010
99.82%	4.2870	4.2165	4.2753	12.7788	12.7746	0.0042	-0.0036	-0.0026	-0.0162
99.83%	4.2818	4.2093	4.2922	12.7833	12.7734	0.0099	0.0245	0.0020	0.0109

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/20/16 7:10	4.2816	4.2140	4.2815	12.7771	12.7723	0.0048	-0.0019	0.0110	-0.0052
99.84%	12/20/16 7:20	4.2834	4.2216	4.2740	12.7790	12.7712	0.0079	0.0102	-0.0058	0.0025
99.82%	12/20/16 7:30	4.2848	4.2128	4.2840	12.7817	12.7705	0.0111	0.0061	-0.0024	-0.0050
99.82%	12/20/16 7:40	4.2790	4.2210	4.2753	12.7753	12.7726	0.0027	0.0022	-0.0050	-0.0137
99.83%	12/20/16 7:50	4.2818	4.2135	4.2804	12.7758	12.7747	0.0011	0.0005	0.0168	0.0150
99.80%	12/20/16 8:00	4.2774	4.2058	4.2890	12.7722	12.7767	-0.0045	-0.0301	0.0130	0.0139
99.86%	12/20/16 8:10	4.2862	4.2251	4.2751	12.7864	12.7788	0.0076	0.0196	-0.0253	0.0170
99.81%	12/20/16 8:20	4.2841	4.2188	4.2961	12.7991	12.7809	0.0182	0.0134	-0.0332	0.0022
99.90%	12/20/16 8:30	4.2858	4.2175	4.2743	12.7776	12.7822	-0.0046	-0.0110	0.0135	0.0025
99.81%	12/20/16 8:40	4.2865	4.2241	4.2714	12.7820	12.7797	0.0023	0.0028	0.0172	-0.0159
99.84%	12/20/16 8:50	4.3001	4.2104	4.2800	12.7905	12.7773	0.0132	0.0242	0.0071	-0.0133
99.86%	12/20/16 9:00	4.2750	4.2135	4.2866	12.7751	12.7748	0.0003	-0.0133	-0.0051	-0.0016
99.82%	12/20/16 9:10	4.2932	4.2167	4.2958	12.8057	12.7723	0.0334	0.0290	-0.0242	-0.0181
99.83%	12/20/16 9:20	4.2897	4.2089	4.2962	12.7948	12.7699	0.0249	0.0131	-0.0227	-0.0071
99.80%	12/20/16 9:30	4.2797	4.2170	4.2834	12.7802	12.7684	0.0118	0.0141	-0.0268	0.0020
99.86%	12/20/16 9:40	4.2833	4.2299	4.2868	12.7999	12.7719	0.0280	0.0364	-0.0138	-0.0172
100.00%	12/20/16 9:50	4.2826	4.2130	4.2921	12.7877	12.7755	0.0122	-0.0128	0.0085	0.0035
99.90%	12/20/16 10:00	4.2930	4.2250	4.2908	12.8087	12.7790	0.0297	0.0329	-0.0289	-0.0198
99.99%	12/20/16 10:10	4.2843	4.2272	4.2813	12.7928	12.7826	0.0102	-0.0046	-0.0037	0.0171
99.94%	12/20/16 10:20	4.2850	4.2346	4.2942	12.8138	12.7861	0.0276	0.0179	-0.0196	-0.0122
99.95%	12/20/16 10:30	4.2806	4.2171	4.2870	12.7847	12.7891	-0.0044	-0.0166	0.0062	0.0121
99.98%	12/20/16 10:40	4.2904	4.2237	4.2792	12.7933	12.7888	0.0045	-0.0060	-0.0060	-0.0039
99.97%	12/20/16 10:50	4.2942	4.2262	4.2859	12.8063	12.7886	0.0177	-0.0013	-0.0262	-0.0056
99.96%	12/20/16 11:00	4.2837	4.2255	4.2781	12.7873	12.7884	-0.0011	-0.0243	-0.0029	0.0068
99.96%	12/20/16 11:10	4.2802	4.2165	4.2707	12.7674	12.7881	-0.0207	-0.0245	0.0150	0.0212
99.90%	12/20/16 11:20	4.2932	4.2156	4.2952	12.8040	12.7879	0.0162	0.0085	-0.0094	0.0028
99.94%	12/20/16 11:30	4.2729	4.2160	4.2981	12.7870	12.7878	-0.0008	-0.0023	-0.0027	0.0033
99.98%	12/20/16 11:40	4.2829	4.2167	4.2939	12.7935	12.7887	0.0048	-0.0024	-0.0228	0.0025
100.00%	12/20/16 11:50	4.2941	4.2290	4.2767	12.7998	12.7896	0.0102	0.0062	-0.0097	-0.0009
100.02%	12/20/16 12:00	4.2828	4.2126	4.2940	12.7894	12.7905	-0.0011	-0.0098	-0.0119	-0.0059
99.96%	12/20/16 12:10	4.2912	4.2176	4.2746	12.7833	12.7914	-0.0080	-0.0309	0.0187	0.0286
99.90%	12/20/16 12:20	4.2826	4.2208	4.2795	12.7828	12.7923	-0.0094	-0.0228	0.0323	0.0209
99.99%	12/20/16 12:30	4.2850	4.2039	4.2876	12.7766	12.7928	-0.0162	-0.0185	0.0143	0.0193
99.99%	12/20/16 12:40	4.2889	4.2155	4.2904	12.7948	12.7914	0.0034	0.0036	0.0049	0.0231
99.94%	12/20/16 12:50	4.2816	4.2230	4.2864	12.7910	12.7901	0.0009	-0.0040	-0.0196	0.0193
99.92%	12/20/16 13:00	4.2952	4.2199	4.2857	12.8008	12.7887	0.0121	0.0075	-0.0155	-0.0096
99.93%	12/20/16 13:10	4.2905	4.2177	4.2887	12.7969	12.7873	0.0096	0.0056	-0.0025	0.0048
99.94%	12/20/16 13:20	4.2898	4.2268	4.3032	12.8198	12.7860	0.0338	0.0397	-0.0430	-0.0157
99.94%	12/20/16 13:30	4.2750	4.2120	4.2932	12.7802	12.7848	-0.0046	-0.0023	-0.0011	0.0075
99.89%	12/20/16 13:40	4.2873	4.2067	4.2814	12.7754	12.7844	-0.0090	-0.0076	-0.0038	0.0262
99.91%	12/20/16 13:50	4.2845	4.2039	4.2937	12.7821	12.7840	-0.0019	0.0016	0.0164	0.0083
99.97%	12/20/16 14:00	4.3001	4.2078	4.2979	12.8058	12.7836	0.0221	-0.0084	-0.0348	-0.0010
99.92%	12/20/16 14:10	4.2904	4.2162	4.2902	12.7968	12.7833	0.0136	0.0103	-0.0230	-0.0030
99.90%	12/20/16 14:20	4.2826	4.1982	4.2778	12.7586	12.7829	-0.0243	-0.0222	0.0116	0.0461
99.91%	12/20/16 14:30	4.2873	4.2058	4.2854	12.7785	12.7826	-0.0040	0.0034	0.0089	0.0013
99.90%	12/20/16 14:40	4.3005	4.2213	4.2738	12.7957	12.7825	0.0132	0.0163	-0.0067	-0.0003
99.84%	12/20/16 14:50	4.2823	4.2103	4.2946	12.7871	12.7824	0.0047	-0.0150	0.0011	-0.0081
99.89%	12/20/16 15:00	4.2820	4.2153	4.2801	12.7773	12.7824	-0.0050	-0.0032	-0.0089	0.0214
99.91%	12/20/16 15:10	4.2829	4.2166	4.2965	12.7959	12.7823	0.0136	0.0132	-0.0077	-0.0016
99.95%	12/20/16 15:20	4.2859	4.2086	4.2876	12.7821	12.7823	-0.0002	0.0009	-0.0011	0.0215
99.90%	12/20/16 15:30	4.2900	4.2165	4.2702	12.7767	12.7821	-0.0053	-0.0196	0.0013	-0.0007
99.89%	12/20/16 15:40	4.2871	4.2058	4.2877	12.7806	12.7808	-0.0002	-0.0130	-0.0032	0.0244
99.87%	12/20/16 15:50	4.2787	4.2101	4.2966	12.7854	12.7796	0.0058	-0.0032	-0.0011	-0.0030

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/20/16 16:00	4.2824	4.2051	4.2787	12.7661	12.7784	-0.0122	-0.0255	0.0193	0.0051
99.89%	12/20/16 16:10	4.2844	4.2222	4.2856	12.7921	12.7771	0.0150	0.0317	-0.0251	-0.0058
99.90%	12/20/16 16:20	4.2815	4.2084	4.2763	12.7662	12.7759	-0.0097	-0.0292	-0.0007	0.0155
99.83%	12/20/16 16:30	4.2816	4.2109	4.2834	12.7758	12.7748	0.0010	0.0002	-0.0080	-0.0078
99.82%	12/20/16 16:40	4.2810	4.2149	4.2987	12.7946	12.7743	0.0203	0.0175	-0.0033	-0.0099
99.89%	12/20/16 16:50	4.2889	4.2080	4.2772	12.7741	12.7739	0.0002	0.0106	0.0053	0.0108
99.85%	12/20/16 17:00	4.2963	4.2089	4.2838	12.7890	12.7734	0.0156	0.0009	-0.0107	-0.0082
99.81%	12/20/16 17:10	4.2774	4.2181	4.2733	12.7688	12.7729	-0.0041	-0.0026	-0.0041	0.0026
99.82%	12/20/16 17:20	4.2908	4.2126	4.2894	12.7928	12.7725	0.0204	0.0236	-0.0270	-0.0058
99.81%	12/20/16 17:30	4.2969	4.2054	4.2846	12.7869	12.7722	0.0148	0.0064	-0.0289	-0.0002
99.82%	12/20/16 17:40	4.2852	4.2199	4.2873	12.7924	12.7728	0.0196	-0.0046	-0.0119	-0.0210
99.84%	12/20/16 17:50	4.2756	4.2105	4.2977	12.7838	12.7734	0.0104	0.0151	-0.0168	0.0053
99.85%	12/20/16 18:00	4.2759	4.2126	4.2883	12.7768	12.7740	0.0028	0.0019	-0.0209	0.0103
99.81%	12/20/16 18:10	4.2875	4.2163	4.2817	12.7855	12.7746	0.0108	-0.0136	-0.0417	-0.0243
99.82%	12/20/16 18:20	4.2806	4.2154	4.2758	12.7719	12.7752	-0.0034	-0.0135	0.0023	0.0080
99.86%	12/20/16 18:30	4.2807	4.2045	4.2800	12.7652	12.7761	-0.0109	-0.0141	0.0179	0.0006
99.88%	12/20/16 18:40	4.2880	4.2346	4.2847	12.8073	12.7782	0.0291	0.0124	-0.0408	-0.0294
99.97%	12/20/16 18:50	4.2856	4.2107	4.2848	12.7812	12.7803	0.0010	-0.0038	-0.0006	0.0042
99.94%	12/20/16 19:00	4.2851	4.2206	4.2894	12.7950	12.7824	0.0127	0.0021	-0.0171	-0.0069
99.95%	12/20/16 19:10	4.2945	4.2113	4.2861	12.7918	12.7845	0.0074	-0.0040	-0.0181	-0.0147
99.97%	12/20/16 19:20	4.2768	4.2250	4.2917	12.7936	12.7865	0.0070	-0.0038	-0.0061	-0.0099
99.91%	12/20/16 19:30	4.2943	4.2266	4.2855	12.8064	12.7885	0.0179	0.0314	0.0007	-0.0144
100.00%	12/20/16 19:40	4.2946	4.2167	4.2872	12.7985	12.7896	0.0089	-0.0044	-0.0046	0.0127
99.94%	12/20/16 19:50	4.2923	4.2195	4.2725	12.7844	12.7908	-0.0064	-0.0061	-0.0012	0.0082
100.00%	12/20/16 20:00	4.2777	4.2211	4.2979	12.7966	12.7919	0.0047	-0.0250	-0.0107	0.0141
99.98%	12/20/16 20:10	4.2810	4.2195	4.2850	12.7854	12.7931	-0.0076	0.0001	0.0181	0.0020
99.96%	12/20/16 20:20	4.2947	4.2114	4.2842	12.7903	12.7942	-0.0039	-0.0105	0.0178	0.0147
100.00%	12/20/16 20:30	4.2887	4.2146	4.2918	12.7951	12.7948	0.0003	-0.0029	-0.0025	0.0151
99.93%	12/20/16 20:40	4.2778	4.2191	4.2781	12.7749	12.7927	-0.0178	-0.0230	0.0150	0.0277
99.98%	12/20/16 20:50	4.2838	4.2134	4.2786	12.7759	12.7905	-0.0146	-0.0148	0.0198	0.0166
99.94%	12/20/16 21:00	4.2876	4.2110	4.2794	12.7781	12.7883	-0.0103	-0.0071	0.0204	0.0192
99.98%	12/20/16 21:10	4.2904	4.2210	4.2871	12.7985	12.7862	0.0123	0.0138	0.0013	-0.0140
99.96%	12/20/16 21:20	4.2892	4.2248	4.2804	12.7944	12.7840	0.0103	0.0230	-0.0141	0.0101
99.92%	12/20/16 21:30	4.2828	4.2105	4.2797	12.7730	12.7823	-0.0093	-0.0210	0.0219	0.0156
99.94%	12/20/16 21:40	4.2862	4.2086	4.2851	12.7799	12.7828	-0.0029	-0.0104	0.0301	-0.0055
99.91%	12/20/16 21:50	4.2881	4.2212	4.2818	12.7911	12.7833	0.0077	-0.0099	-0.0236	0.0099
99.91%	12/20/16 22:00	4.2912	4.2211	4.2801	12.7925	12.7839	0.0086	-0.0097	-0.0116	0.0056
99.93%	12/20/16 22:10	4.2796	4.2187	4.2898	12.7881	12.7844	0.0038	0.0003	-0.0113	-0.0021
99.88%	12/20/16 22:20	4.2833	4.2296	4.2844	12.7973	12.7849	0.0124	0.0107	-0.0364	-0.0179
99.93%	12/20/16 22:30	4.2800	4.2035	4.2934	12.7769	12.7853	-0.0085	-0.0136	0.0142	0.0288
99.91%	12/20/16 22:40	4.2843	4.2367	4.2813	12.8022	12.7851	0.0171	0.0069	-0.0111	-0.0151
99.94%	12/20/16 22:50	4.3032	4.2096	4.2709	12.7837	12.7848	-0.0012	-0.0084	-0.0075	0.0025
99.94%	12/20/16 23:00	4.2949	4.2162	4.2915	12.8027	12.7846	0.0181	-0.0033	-0.0154	-0.0101
99.92%	12/20/16 23:10	4.2859	4.2121	4.2763	12.7743	12.7844	-0.0100	-0.0203	0.0013	0.0248
99.87%	12/20/16 23:20	4.2799	4.2028	4.2891	12.7718	12.7841	-0.0123	-0.0248	0.0054	0.0218
99.92%	12/20/16 23:30	4.3011	4.2126	4.2778	12.7915	12.7838	0.0078	0.0099	-0.0143	0.0137
99.86%	12/20/16 23:40	4.2932	4.2306	4.2790	12.8028	12.7829	0.0200	0.0179	-0.0246	-0.0057
99.91%	12/20/16 23:50	4.2920	4.2081	4.2856	12.7857	12.7820	0.0037	0.0046	0.0139	-0.0021
99.88%	12/21/16 0:00	4.2918	4.2257	4.2882	12.8057	12.7811	0.0246	0.0181	-0.0148	0.0038
99.86%	12/21/16 0:10	4.2983	4.2226	4.2845	12.8054	12.7802	0.0253	0.0300	-0.0328	-0.0194
99.87%	12/21/16 0:20	4.2868	4.2107	4.2813	12.7788	12.7793	-0.0005	0.0122	0.0011	0.0202
99.88%	12/21/16 0:30	4.2920	4.2129	4.2804	12.7852	12.7786	0.0066	0.0048	-0.0098	0.0070
99.87%	12/21/16 0:40	4.2935	4.2240	4.2802	12.7976	12.7796	0.0180	0.0121	-0.0167	0.0249

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/21/16 0:50	4.2848	4.2090	4.2788	12.7726	-0.0080	-0.0005	0.0073	0.0217
99.88%	12/21/16 1:00	4.2772	4.2190	4.2858	12.7820	0.0005	-0.0063	-0.0027	0.0166
99.83%	12/21/16 1:10	4.2838	4.2092	4.2877	12.7808	-0.0017	0.0034	-0.0090	0.0115
99.88%	12/21/16 1:20	4.2884	4.2220	4.2677	12.7780	-0.0053	-0.0190	-0.0027	0.0248
99.93%	12/21/16 1:30	4.2870	4.2189	4.2878	12.7937	0.0096	0.0009	-0.0342	-0.0241
99.81%	12/21/16 1:40	4.2793	4.2184	4.2766	12.7836	-0.0093	-0.0073	0.0116	0.0190
99.84%	12/21/16 1:50	4.2907	4.1974	4.2835	12.7716	-0.0114	-0.0201	-0.0022	0.0116
99.88%	12/21/16 2:00	4.2948	4.2138	4.2853	12.7940	0.0114	-0.0002	-0.0182	-0.0005
99.82%	12/21/16 2:10	4.2821	4.2144	4.2837	12.7802	-0.0018	0.0015	-0.0071	0.0046
99.85%	12/21/16 2:20	4.2836	4.2209	4.2690	12.7735	-0.0080	-0.0301	0.0089	0.0313
99.90%	12/21/16 2:30	4.2888	4.2208	4.2712	12.7809	0.0002	-0.0148	-0.0135	0.0103
99.89%	12/21/16 2:40	4.2831	4.2104	4.2891	12.7826	0.0039	-0.0048	0.0017	0.0008
99.90%	12/21/16 2:50	4.2796	4.2159	4.2778	12.7732	-0.0035	-0.0264	0.0065	0.0045
99.87%	12/21/16 3:00	4.2930	4.2123	4.2730	12.7782	0.0036	-0.0054	0.0277	-0.0028
99.85%	12/21/16 3:10	4.2844	4.2045	4.2869	12.7759	0.0032	0.0029	-0.0215	-0.0035
99.81%	12/21/16 3:20	4.2873	4.2201	4.2637	12.7710	0.0004	0.0012	0.0017	0.0068
99.81%	12/21/16 3:30	4.2838	4.2034	4.2770	12.7643	-0.0049	-0.0175	0.0068	0.0175
99.86%	12/21/16 3:40	4.2822	4.2123	4.2899	12.7845	0.0139	-0.0071	0.0186	-0.0200
99.85%	12/21/16 3:50	4.2820	4.2072	4.2713	12.7605	-0.0115	-0.0036	0.0098	0.0259
99.88%	12/21/16 4:00	4.2917	4.2113	4.2841	12.7872	0.0138	-0.0047	-0.0293	-0.0025
99.79%	12/21/16 4:10	4.2821	4.2116	4.2762	12.7699	-0.0049	-0.0103	-0.0161	0.0204
99.82%	12/21/16 4:20	4.2705	4.2020	4.2898	12.7623	-0.0139	0.0022	0.0057	0.0159
99.88%	12/21/16 4:30	4.2851	4.2072	4.2852	12.7775	-0.0002	0.0047	-0.0028	0.0046
99.92%	12/21/16 4:40	4.2899	4.2220	4.2845	12.7963	0.0171	0.0222	-0.0128	-0.0216
99.97%	12/21/16 4:50	4.2795	4.2225	4.2839	12.7859	0.0050	0.0012	0.0065	-0.0022
99.99%	12/21/16 5:00	4.2820	4.2190	4.2925	12.7936	0.0111	0.0064	-0.0010	0.0001
99.93%	12/21/16 5:10	4.2898	4.2253	4.2869	12.8020	0.0179	-0.0049	-0.0306	-0.0013
99.98%	12/21/16 5:20	4.2897	4.2078	4.2892	12.7867	0.0010	-0.0017	-0.0096	-0.0050
99.94%	12/21/16 5:30	4.2965	4.2139	4.2790	12.7893	0.0023	-0.0093	0.0054	0.0118
100.00%	12/21/16 5:40	4.2810	4.2229	4.2865	12.7904	0.0033	0.0116	-0.0236	0.0069
99.91%	12/21/16 5:50	4.2818	4.2090	4.2960	12.7869	-0.0004	-0.0203	-0.0091	-0.0078
99.96%	12/21/16 6:00	4.2923	4.2135	4.2857	12.7857	-0.0016	0.0016	0.0068	0.0135
99.88%	12/21/16 6:10	4.3053	4.2143	4.2853	12.8049	0.0175	-0.0043	-0.0170	-0.0154
99.94%	12/21/16 6:20	4.2874	4.2254	4.2851	12.7979	0.0104	-0.0023	-0.0040	-0.0068
99.95%	12/21/16 6:30	4.2798	4.2089	4.2776	12.7664	-0.0210	-0.0304	0.0402	0.0290
99.95%	12/21/16 6:40	4.2894	4.2137	4.2888	12.7920	0.0055	0.0170	0.0013	0.0021
99.94%	12/21/16 6:50	4.2838	4.2164	4.2880	12.7883	0.0026	-0.0015	0.0137	0.0141
99.83%	12/21/16 7:00	4.2799	4.2082	4.2932	12.7813	-0.0034	-0.0133	0.0181	0.0268
99.89%	12/21/16 7:10	4.2939	4.2031	4.2802	12.7771	-0.0067	-0.0115	0.0105	0.0174
99.92%	12/21/16 7:20	4.2757	4.2088	4.2865	12.7710	-0.0120	-0.0199	0.0164	0.0122
99.91%	12/21/16 7:30	4.2791	4.2030	4.2886	12.7707	-0.0114	-0.0225	0.0134	0.0204
99.86%	12/21/16 7:40	4.2859	4.2152	4.2890	12.7901	0.0085	0.0057	-0.0030	0.0160
99.91%	12/21/16 7:50	4.2904	4.2203	4.2828	12.7935	0.0124	0.0113	-0.0100	0.0011
99.90%	12/21/16 8:00	4.2812	4.2059	4.2922	12.7793	-0.0014	0.0031	-0.0061	0.0155
99.89%	12/21/16 8:10	4.2782	4.2152	4.2940	12.7875	0.0073	-0.0003	-0.0051	0.0039
99.85%	12/21/16 8:20	4.2823	4.2127	4.2883	12.7833	0.0036	-0.0146	-0.0101	0.0146
99.88%	12/21/16 8:30	4.2879	4.2077	4.2876	12.7832	0.0038	0.0084	0.0045	0.0040
99.88%	12/21/16 8:40	4.2954	4.2227	4.2892	12.8073	0.0267	0.0244	-0.0260	-0.0197
99.88%	12/21/16 8:50	4.2883	4.2178	4.2835	12.7896	0.0078	-0.0054	-0.0086	-0.0045
99.92%	12/21/16 9:00	4.2803	4.2069	4.2785	12.7657	-0.0173	-0.0176	0.0299	0.0176
99.86%	12/21/16 9:10	4.2823	4.2122	4.2721	12.7666	-0.0175	-0.0509	0.0211	0.0249
99.88%	12/21/16 9:20	4.2972	4.2101	4.2943	12.8015	0.0162	-0.0087	-0.0144	-0.0090
99.94%	12/21/16 9:30	4.2833	4.2043	4.2792	12.7667	-0.0195	-0.0313	0.0329	0.0213

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	12/21/16 9:40	4.2804	4.2286	4.2703	12.7793	12.7857	-0.0064	-0.0344	-0.0003	0.0308
99.85%	12/21/16 9:50	4.2828	4.2190	4.2775	12.7793	12.7852	-0.0059	-0.0181	0.0159	0.0177
99.85%	12/21/16 10:00	4.2830	4.2220	4.2718	12.7768	12.7847	-0.0079	-0.0376	0.0036	-0.0012
99.88%	12/21/16 10:10	4.2930	4.2129	4.2834	12.7893	12.7842	0.0051	-0.0051	-0.0001	0.0224
99.85%	12/21/16 10:20	4.2836	4.2126	4.2792	12.7754	12.7837	-0.0083	-0.0360	0.0165	0.0370
99.92%	12/21/16 10:30	4.2786	4.2111	4.3004	12.7901	12.7827	0.0075	-0.0118	-0.0007	0.0019
99.86%	12/21/16 10:40	4.2871	4.2088	4.2863	12.7822	12.7790	0.0032	-0.0013	0.0015	0.0012
99.85%	12/21/16 10:50	4.2763	4.2093	4.2692	12.7549	12.7753	-0.0205	-0.0382	0.0451	0.0286
99.83%	12/21/16 11:00	4.2799	4.2099	4.2956	12.7854	12.7716	0.0137	0.0148	-0.0127	-0.0034
99.85%	12/21/16 11:10	4.2859	4.2044	4.2787	12.7690	12.7679	0.0011	0.0218	0.0237	0.0087
99.78%	12/21/16 11:20	4.2844	4.2073	4.2853	12.7770	12.7643	0.0128	-0.0034	-0.0051	-0.0064
99.75%	12/21/16 11:30	4.2769	4.2144	4.2732	12.7646	12.7614	0.0031	0.0039	0.0022	0.0023
99.81%	12/21/16 11:40	4.2880	4.2189	4.2836	12.7905	12.7630	0.0276	0.0228	-0.0162	-0.0044
99.78%	12/21/16 11:50	4.2758	4.2042	4.2890	12.7690	12.7645	0.0045	-0.0057	0.0096	0.0077
99.77%	12/21/16 12:00	4.2785	4.2228	4.2843	12.7856	12.7660	0.0195	0.0206	-0.0291	-0.0089
99.83%	12/21/16 12:10	4.2841	4.2052	4.2993	12.7885	12.7676	0.0209	0.0289	-0.0433	-0.0067
99.79%	12/21/16 12:20	4.2806	4.2138	4.2898	12.7841	12.7691	0.0150	0.0244	-0.0006	-0.0028
99.82%	12/21/16 12:30	4.2878	4.2226	4.2845	12.7950	12.7708	0.0242	0.0404	-0.0255	-0.0174
99.86%	12/21/16 12:40	4.2968	4.2176	4.2805	12.7950	12.7736	0.0214	0.0180	-0.0140	-0.0039
99.97%	12/21/16 12:50	4.2890	4.2135	4.2794	12.7818	12.7763	0.0055	0.0046	-0.0190	0.0062
99.90%	12/21/16 13:00	4.2907	4.2090	4.2878	12.7875	12.7790	0.0084	-0.0037	-0.0031	-0.0066
99.89%	12/21/16 13:10	4.2940	4.2109	4.2855	12.7904	12.7818	0.0087	-0.0009	-0.0072	0.0095
99.95%	12/21/16 13:20	4.2868	4.2130	4.2949	12.7947	12.7845	0.0101	-0.0237	-0.0051	-0.0139
99.94%	12/21/16 13:30	4.2853	4.2235	4.2879	12.7967	12.7868	0.0098	0.0144	-0.0091	-0.0056
99.87%	12/21/16 13:40	4.2812	4.2185	4.2807	12.7805	12.7871	-0.0066	0.0024	0.0009	0.0265
99.97%	12/21/16 13:50	4.2821	4.2124	4.2827	12.7772	12.7873	-0.0101	-0.0082	0.0175	0.0174
99.96%	12/21/16 14:00	4.2834	4.1981	4.2831	12.7646	12.7875	-0.0229	-0.0450	0.0232	0.0298
99.98%	12/21/16 14:10	4.2770	4.2094	4.2745	12.7609	12.7877	-0.0268	-0.0404	0.0200	0.0373
99.90%	12/21/16 14:20	4.2863	4.2178	4.2982	12.8023	12.7880	0.0143	0.0386	0.0010	-0.0001
99.95%	12/21/16 14:30	4.2971	4.2149	4.2870	12.7991	12.7879	0.0111	0.0152	-0.0044	-0.0128
99.90%	12/21/16 14:40	4.2801	4.2041	4.2898	12.7739	12.7866	-0.0127	-0.0259	0.0172	0.0281
99.89%	12/21/16 14:50	4.2876	4.2165	4.2851	12.7893	12.7852	0.0040	-0.0007	-0.0095	0.0095
99.94%	12/21/16 15:00	4.2907	4.2152	4.2982	12.8041	12.7839	0.0202	0.0252	-0.0311	-0.0039
99.93%	12/21/16 15:10	4.2849	4.2149	4.2810	12.7808	12.7826	-0.0017	-0.0153	0.0052	0.0279
99.93%	12/21/16 15:20	4.2877	4.2138	4.2820	12.7835	12.7812	0.0022	0.0024	0.0016	0.0112
99.89%	12/21/16 15:30	4.2829	4.2094	4.2829	12.7751	12.7801	-0.0050	0.0003	-0.0065	0.0272
99.82%	12/21/16 15:40	4.2899	4.2003	4.2927	12.7828	12.7805	0.0023	0.0025	0.0063	-0.0011
99.91%	12/21/16 15:50	4.2930	4.2131	4.2763	12.7824	12.7809	0.0014	-0.0044	-0.0140	0.0240
99.90%	12/21/16 16:00	4.2852	4.2165	4.2989	12.8006	12.7813	0.0192	0.0315	-0.0089	-0.0111
99.87%	12/21/16 16:10	4.2790	4.2187	4.2810	12.7787	12.7817	-0.0030	-0.0180	-0.0013	-0.0039
99.87%	12/21/16 16:20	4.2872	4.2220	4.2925	12.8017	12.7821	0.0196	0.0294	-0.0268	-0.0245
99.91%	12/21/16 16:30	4.2833	4.2174	4.2712	12.7719	12.7824	-0.0104	-0.0115	0.0205	0.0164
99.87%	12/21/16 16:40	4.2790	4.2255	4.2789	12.7835	12.7822	0.0013	-0.0190	0.0141	0.0096
99.86%	12/21/16 16:50	4.3000	4.2123	4.2890	12.8014	12.7819	0.0194	0.0192	-0.0124	-0.0127
99.88%	12/21/16 17:00	4.2760	4.2064	4.2916	12.7740	12.7817	-0.0077	-0.0233	0.0287	0.0047
99.88%	12/21/16 17:10	4.2821	4.2133	4.3017	12.7971	12.7815	0.0157	0.0198	-0.0215	-0.0155
99.79%	12/21/16 17:20	4.2774	4.2114	4.2849	12.7737	12.7812	-0.0076	-0.0279	-0.0045	0.0247
99.90%	12/21/16 17:30	4.2774	4.2092	4.2850	12.7716	12.7809	-0.0093	-0.0241	-0.0037	0.0228
99.83%	12/21/16 17:40	4.2818	4.2147	4.2881	12.7846	12.7801	0.0044	-0.0152	-0.0087	-0.0003
99.81%	12/21/16 17:50	4.2820	4.2071	4.2783	12.7674	12.7794	-0.0119	-0.0223	0.0255	0.0231
99.80%	12/21/16 18:00	4.2803	4.2072	4.2728	12.7604	12.7786	-0.0182	-0.0210	0.0329	0.0303
99.77%	12/21/16 18:10	4.2851	4.2183	4.2788	12.7822	12.7778	0.0044	-0.0064	0.0111	-0.0001
99.84%	12/21/16 18:20	4.2820	4.2215	4.2771	12.7805	12.7770	0.0035	0.0069	0.0181	0.0040

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	12/21/16 18:30	4.2759	4.2068	4.2799	12.7626	12.7767	-0.0141	-0.0033	0.0242	0.0259
99.82%	12/21/16 18:40	4.2852	4.2180	4.2920	12.7952	12.7790	0.0162	-0.0129	0.0096	-0.0220
99.77%	12/21/16 18:50	4.2848	4.2200	4.2865	12.7913	12.7813	0.0100	0.0090	0.0037	-0.0039
99.84%	12/21/16 19:00	4.2815	4.2275	4.2942	12.8033	12.7835	0.0197	0.0071	-0.0140	-0.0166
99.92%	12/21/16 19:10	4.2813	4.2172	4.2884	12.7869	12.7858	0.0011	-0.0063	0.0164	0.0003
99.92%	12/21/16 19:20	4.2793	4.2122	4.2856	12.7771	12.7881	-0.0110	-0.0180	0.0407	-0.0118
99.96%	12/21/16 19:30	4.2848	4.2101	4.2917	12.7865	12.7898	-0.0033	-0.0212	0.0201	0.0076
99.87%	12/21/16 19:40	4.2939	4.2262	4.2750	12.8951	12.7886	Note 2			
99.92%	12/21/16 19:50	4.2880	4.2170	4.2954	12.8005	12.7875		0.0194	-0.0108	0.0117
99.95%	12/21/16 20:00	4.2799	4.2198	4.2974	12.7970	12.7863		0.0060	-0.0206	0.0004
99.94%	12/21/16 20:10	4.2888	4.2353	4.2747	12.7988	12.7852		0.0212	-0.0235	-0.0014
99.96%	12/21/16 20:20	4.2876	4.2223	4.2763	12.7862	12.7840		0.0061	0.0110	-0.0110
99.90%	12/21/16 20:30	4.2797	4.2124	4.2963	12.7884	12.7832		0.0049	0.0064	-0.0037
99.97%	12/21/16 20:40	4.2984	4.2161	4.2770	12.7915	12.7843		0.0250	-0.0029	-0.0017
100.00%	12/21/16 20:50	4.2916	4.2238	4.2955	12.8108	12.7853		0.0402	-0.0034	-0.0032
99.89%	12/21/16 21:00	4.2768	4.2216	4.2853	12.7837	12.7863		0.0076	-0.0015	-0.0054
99.91%	12/21/16 21:10	4.2882	4.2212	4.2963	12.8057	12.7874		0.0060	-0.0221	-0.0034
99.90%	12/21/16 21:20	4.2848	4.2118	4.2823	12.7789	12.7884	-0.0095	-0.0198	0.0155	0.0015
99.96%	12/21/16 21:30	4.2869	4.2216	4.2751	12.7836	12.7891	-0.0055	0.0038	0.0103	0.0129
99.91%	12/21/16 21:40	4.2907	4.2111	4.2799	12.7817	12.7877	-0.0060	-0.0030	0.0119	-0.0071
99.86%	12/21/16 21:50	4.2872	4.2179	4.2781	12.7832	12.7863	-0.0031	-0.0109	-0.0064	0.0038
99.93%	12/21/16 22:00	4.2813	4.2230	4.2931	12.7974	12.7849	0.0125	0.0039	-0.0001	0.0082
99.91%	12/21/16 22:10	4.2778	4.2191	4.2809	12.7778	12.7835	-0.0056	-0.0094	-0.0039	0.0063
99.87%	12/21/16 22:20	4.2798	4.2082	4.2887	12.7767	12.7821	-0.0053	-0.0177	0.0061	-0.0018
99.89%	12/21/16 22:30	4.2927	4.2188	4.2871	12.7986	12.7808	0.0178	0.0263	-0.0313	-0.0042
99.93%	12/21/16 22:40	4.2934	4.2154	4.2766	12.7854	12.7805	0.0049	-0.0122	-0.0059	0.0065
99.90%	12/21/16 22:50	4.2973	4.2252	4.2874	12.8100	12.7801	0.0298	0.0310	-0.0347	-0.0425
99.92%	12/21/16 23:00	4.2926	4.2314	4.2793	12.8032	12.7798	0.0234	0.0054	-0.0209	-0.0192
99.88%	12/21/16 23:10	4.2770	4.2186	4.2895	12.7850	12.7794	0.0056	0.0156	-0.0203	-0.0064
99.88%	12/21/16 23:20	4.2847	4.2102	4.2877	12.7825	12.7791	0.0034	0.0156	-0.0031	-0.0069
99.88%	12/21/16 23:30	4.2835	4.2105	4.2854	12.7794	12.7787	0.0007	-0.0071	-0.0078	0.0058
99.84%	12/21/16 23:40	4.2914	4.2209	4.2951	12.8074	12.7782	0.0292	0.0092	-0.0386	-0.0195
99.90%	12/21/16 23:50	4.2892	4.2077	4.2910	12.7879	12.7777	0.0102	0.0065	0.0023	-0.0030
99.89%	12/22/16 0:00	4.2941	4.2180	4.2860	12.7981	12.7771	0.0210	-0.0036	-0.0009	-0.0253
99.87%	12/22/16 0:10	4.2913	4.2109	4.2904	12.7926	12.7766	0.0160	-0.0093	-0.0142	-0.0200
99.95%	12/22/16 0:20	4.2865	4.2136	4.2813	12.7814	12.7761	0.0053	0.0058	-0.0143	0.0083
99.85%	12/22/16 0:30	4.2824	4.2029	4.2989	12.7842	12.7757	0.0085	0.0019	-0.0008	0.0022
99.84%	12/22/16 0:40	4.2935	4.2207	4.2856	12.7999	12.7759	0.0239	0.0059	-0.0288	-0.0035
99.86%	12/22/16 0:50	4.2891	4.2102	4.2841	12.7834	12.7762	0.0072	0.0152	-0.0156	-0.0264
99.90%	12/22/16 1:00	4.2943	4.2140	4.2930	12.8013	12.7765	0.0248	0.0243	-0.0168	-0.0368
99.81%	12/22/16 1:10	4.2803	4.2145	4.2883	12.7830	12.7767	0.0062	0.0079	0.0075	-0.0111
99.85%	12/22/16 1:20	4.2795	4.2228	4.2912	12.7935	12.7770	0.0165	0.0218	-0.0182	-0.0125
99.87%	12/22/16 1:30	4.2774	4.2132	4.2918	12.7824	12.7772	0.0052	-0.0044	-0.0157	0.0087
99.87%	12/22/16 1:40	4.2836	4.2155	4.2906	12.7897	12.7769	0.0128	0.0221	-0.0129	-0.0238
99.79%	12/22/16 1:50	4.2801	4.2110	4.2839	12.7750	12.7767	-0.0016	0.0098	0.0095	0.0062
99.85%	12/22/16 2:00	4.2857	4.2035	4.2888	12.7780	12.7764	0.0016	-0.0098	0.0014	-0.0038
99.86%	12/22/16 2:10	4.2811	4.2182	4.2833	12.7826	12.7761	0.0064	0.0083	-0.0048	0.0129
99.83%	12/22/16 2:20	4.2874	4.2197	4.2828	12.7899	12.7759	0.0141	0.0221	-0.0057	0.0052
99.85%	12/22/16 2:30	4.2870	4.2155	4.2922	12.7947	12.7755	0.0192	0.0191	-0.0158	-0.0015
99.81%	12/22/16 2:40	4.2809	4.2251	4.2849	12.7908	12.7745	0.0163	0.0125	0.0011	0.0109
99.86%	12/22/16 2:50	4.2828	4.2024	4.2833	12.7685	12.7735	-0.0051	-0.0016	0.0292	0.0211
99.83%	12/22/16 3:00	4.2845	4.2073	4.2822	12.7741	12.7726	0.0015	-0.0020	-0.0037	0.0060
99.85%	12/22/16 3:10	4.2932	4.2075	4.2898	12.7906	12.7716	0.0190	0.0158	-0.0076	-0.0028

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	12/22/16 3:20	4.2855	4.2169	4.2851	12.7875	12.7706	0.0168	0.0164	0.0001	-0.0030
99.81%	12/22/16 3:30	4.2786	4.2013	4.2880	12.7679	12.7699	-0.0020	0.0029	-0.0129	-0.0010
99.89%	12/22/16 3:40	4.2792	4.2089	4.2749	12.7630	12.7706	-0.0076	-0.0215	0.0023	0.0081
99.84%	12/22/16 3:50	4.2849	4.2064	4.2817	12.7730	12.7713	0.0017	0.0132	-0.0236	-0.0169
99.82%	12/22/16 4:00	4.2800	4.2100	4.2775	12.7675	12.7720	-0.0045	-0.0183	0.0063	0.0002
99.84%	12/22/16 4:10	4.2785	4.2181	4.2812	12.7779	12.7728	0.0051	0.0100	0.0002	0.0013
99.81%	12/22/16 4:20	4.2770	4.2035	4.2871	12.7676	12.7735	-0.0059	0.0080	0.0255	0.0116
99.84%	12/22/16 4:30	4.2882	4.2149	4.2884	12.7915	12.7744	0.0171	0.0173	0.0048	-0.0316
99.91%	12/22/16 4:40	4.2934	4.2208	4.2789	12.7932	12.7764	0.0168	-0.0003	-0.0155	-0.0146
99.86%	12/22/16 4:50	4.2859	4.2130	4.2930	12.7919	12.7784	0.0135	0.0085	0.0087	-0.0144
99.93%	12/22/16 5:00	4.2957	4.2116	4.2829	12.7901	12.7804	0.0098	-0.0013	0.0019	-0.0067
99.94%	12/22/16 5:10	4.2849	4.2251	4.2935	12.8035	12.7824	0.0212	0.0033	-0.0301	-0.0415
99.95%	12/22/16 5:20	4.2836	4.2103	4.2925	12.7864	12.7843	0.0021	0.0010	0.0060	0.0065
99.93%	12/22/16 5:30	4.2952	4.2155	4.2965	12.8071	12.7857	0.0214	0.0191	-0.0111	-0.0246
99.93%	12/22/16 5:40	4.2888	4.2203	4.2948	12.8039	12.7841	0.0198	0.0165	-0.0062	-0.0144
99.90%	12/22/16 5:50	4.2960	4.2083	4.2769	12.7811	12.7824	-0.0013	-0.0010	0.0219	0.0107
99.93%	12/22/16 6:00	4.2856	4.2099	4.2820	12.7775	12.7808	-0.0033	-0.0017	-0.0009	0.0020
99.86%	12/22/16 6:10	4.2836	4.2255	4.2768	12.7859	12.7791	0.0068	-0.0108	0.0202	0.0033
99.99%	12/22/16 6:20	4.2910	4.2180	4.2863	12.7953	12.7775	0.0179	0.0075	-0.0160	-0.0044
99.85%	12/22/16 6:30	4.2875	4.2132	4.2822	12.7829	12.7764	0.0066	0.0276	-0.0085	-0.0056
99.89%	12/22/16 6:40	4.2831	4.2123	4.2763	12.7717	12.7780	-0.0063	-0.0118	0.0320	0.0091
99.96%	12/22/16 6:50	4.2901	4.2056	4.2818	12.7774	12.7796	-0.0022	-0.0048	0.0100	0.0038
99.93%	12/22/16 7:00	4.2809	4.2109	4.2893	12.7811	12.7813	-0.0002	0.0032	-0.0144	0.0122
99.85%	12/22/16 7:10	4.2857	4.2273	4.2880	12.8010	12.7829	0.0180	0.0247	-0.0114	-0.0022
99.94%	12/22/16 7:20	4.2893	4.2055	4.2872	12.7821	12.7846	-0.0025	0.0094	0.0002	0.0046
99.94%	12/22/16 7:30	4.2892	4.2161	4.2828	12.7881	12.7859	0.0022	0.0136	0.0028	0.0065
99.90%	12/22/16 7:40	4.2864	4.2000	4.2907	12.7771	12.7852	-0.0081	-0.0166	0.0087	0.0059
99.92%	12/22/16 7:50	4.2934	4.2199	4.2841	12.7973	12.7845	0.0129	0.0005	-0.0122	0.0050
99.91%	12/22/16 8:00	4.2843	4.2237	4.2819	12.7900	12.7838	0.0062	0.0076	0.0194	0.0023
99.92%	12/22/16 8:10	4.2765	4.2098	4.2727	12.7590	12.7831	-0.0241	-0.0314	0.0121	0.0064
99.86%	12/22/16 8:20	4.2941	4.2195	4.2806	12.7942	12.7824	0.0118	0.0082	-0.0069	-0.0268
99.90%	12/22/16 8:30	4.2787	4.2137	4.2825	12.7750	12.7819	-0.0069	-0.0107	0.0133	0.0158
99.87%	12/22/16 8:40	4.2845	4.2119	4.2766	12.7731	12.7822	-0.0092	-0.0358	0.0087	0.0287
99.85%	12/22/16 8:50	4.2835	4.2325	4.2861	12.8020	12.7825	0.0195	0.0117	-0.0305	0.0008
99.81%	12/22/16 9:00	4.2791	4.2243	4.2856	12.7890	12.7828	0.0061	0.0234	0.0075	-0.0110
99.95%	12/22/16 9:10	4.2880	4.2150	4.2808	12.7838	12.7832	0.0007	0.0181	0.0037	0.0085
99.85%	12/22/16 9:20	4.2778	4.2197	4.2788	12.7764	12.7835	-0.0071	-0.0233	0.0189	0.0093
99.92%	12/22/16 9:30	4.2729	4.2088	4.2832	12.7649	12.7835	-0.0186	0.0009	0.0163	0.0036
99.84%	12/22/16 9:40	4.2874	4.2111	4.2835	12.7820	12.7818	0.0002	0.0066	-0.0086	0.0140
99.87%	12/22/16 9:50	4.2800	4.2156	4.2904	12.7860	12.7802	0.0058	0.0117	0.0192	0.0149
99.90%	12/22/16 10:00	4.2796	4.2046	4.2786	12.7627	12.7786	-0.0159	-0.0080	0.0127	0.0167
99.85%	12/22/16 10:10	4.2954	4.2087	4.2731	12.7771	12.7770	0.0002	-0.0049	0.0147	0.0064
99.86%	12/22/16 10:20	4.2744	4.2109	4.2949	12.7802	12.7754	0.0048	0.0131	0.0050	0.0032
99.84%	12/22/16 10:30	4.2890	4.2048	4.2857	12.7795	12.7741	0.0053	-0.0021	0.0069	-0.0035
99.80%	12/22/16 10:40	4.2893	4.2242	4.2804	12.7938	12.7758	0.0188	0.0157	-0.0084	-0.0204
99.83%	12/22/16 10:50	4.2861	4.2054	4.2790	12.7706	12.7758	-0.0053	0.0152	0.0243	-0.0032
99.84%	12/22/16 11:00	4.2765	4.2267	4.2926	12.7958	12.7767	0.0191	0.0054	0.0041	-0.0231
99.80%	12/22/16 11:10	4.2863	4.2085	4.2874	12.7822	12.7775	0.0047	0.0036	-0.0009	-0.0104
99.84%	12/22/16 11:20	4.2785	4.2078	4.2811	12.7674	12.7784	-0.0110	-0.0237	0.0186	0.0177
99.89%	12/22/16 11:30	4.2849	4.2119	4.2826	12.7794	12.7787	0.0007	-0.0024	0.0008	-0.0042
99.83%	12/22/16 11:40	4.2786	4.2183	4.2960	12.7928	12.7762	0.0166	-0.0109	-0.0094	-0.0347
99.77%	12/22/16 11:50	4.2840	4.2078	4.2913	12.7831	12.7737	0.0093	0.0048	-0.0053	-0.0088
99.86%	12/22/16 12:00	4.2865	4.2079	4.2727	12.7672	12.7713	-0.0041	-0.0236	0.0129	-0.0089

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/22/16 12:10	4.2909	4.2045	4.2726	12.7680	-0.0008	-0.0217	0.0236	0.0115
99.85%	12/22/16 12:20	4.2843	4.2163	4.2765	12.7771	0.0107	-0.0043	0.0026	0.0122
99.77%	12/22/16 12:30	4.2841	4.2172	4.2719	12.7733	0.0083	-0.0159	-0.0060	-0.0102
99.86%	12/22/16 12:40	4.2830	4.2074	4.2783	12.7686	-0.0011	-0.0225	0.0009	0.0094
99.85%	12/22/16 12:50	4.2875	4.2022	4.2851	12.7748	0.0003	-0.0052	0.0046	-0.0189
99.73%	12/22/16 13:00	4.2730	4.2130	4.2896	12.7755	-0.0037	-0.0121	0.0084	0.0003
99.79%	12/22/16 13:10	4.2876	4.2033	4.2942	12.7851	0.0012	-0.0074	0.0027	0.0058
99.84%	12/22/16 13:20	4.2867	4.2180	4.2880	12.7927	0.0040	-0.0061	-0.0099	-0.0132
99.99%	12/22/16 13:30	4.2943	4.2289	4.2785	12.8016	0.0094	-0.0004	-0.0116	-0.0150
99.96%	12/22/16 13:40	4.2845	4.2164	4.2940	12.7949	0.0046	0.0112	-0.0061	-0.0175
99.86%	12/22/16 13:50	4.2856	4.2110	4.2825	12.7791	-0.0092	0.0009	0.0057	0.0236
99.88%	12/22/16 14:00	4.2887	4.2200	4.2885	12.7973	0.0110	0.0339	0.0195	-0.0236
99.93%	12/22/16 14:10	4.2880	4.2118	4.2889	12.7887	0.0045	0.0313	-0.0012	-0.0139
99.94%	12/22/16 14:20	4.2806	4.2184	4.2885	12.7874	0.0052	-0.0091	-0.0073	-0.0178
99.89%	12/22/16 14:30	4.2935	4.2175	4.2821	12.7931	0.0125	0.0014	-0.0200	-0.0077
99.93%	12/22/16 14:40	4.2856	4.2163	4.2825	12.7844	0.0035	0.0161	-0.0065	0.0030
99.87%	12/22/16 14:50	4.2825	4.2238	4.2731	12.7794	-0.0020	-0.0060	0.0217	0.0077
99.96%	12/22/16 15:00	4.2754	4.2115	4.2888	12.7758	-0.0059	-0.0261	0.0041	-0.0080
99.92%	12/22/16 15:10	4.2957	4.2065	4.2803	12.7825	0.0004	0.0021	0.0000	0.0055
99.86%	12/22/16 15:20	4.2797	4.2068	4.2928	12.7792	-0.0032	-0.0055	0.0022	0.0019
99.91%	12/22/16 15:30	4.2912	4.2129	4.2687	12.7728	-0.0099	-0.0048	0.0241	0.0059
99.88%	12/22/16 15:40	4.2965	4.2029	4.2784	12.7778	-0.0044	-0.0067	0.0172	0.0011
99.86%	12/22/16 15:50	4.2797	4.2063	4.2781	12.7642	-0.0177	-0.0191	0.0266	0.0223
99.94%	12/22/16 16:00	4.2864	4.2079	4.2765	12.7707	-0.0107	-0.0300	0.0240	0.0178
99.89%	12/22/16 16:10	4.2781	4.2261	4.2783	12.7825	0.0015	0.0045	-0.0182	-0.0116
99.89%	12/22/16 16:20	4.2896	4.2196	4.2920	12.8012	0.0205	0.0009	-0.0011	-0.0309
99.89%	12/22/16 16:30	4.2908	4.2080	4.2819	12.7806	0.0003	0.0108	0.0005	-0.0072
99.87%	12/22/16 16:40	4.2765	4.2223	4.2725	12.7713	-0.0092	-0.0105	0.0119	0.0261
99.84%	12/22/16 16:50	4.2864	4.2198	4.2858	12.7920	0.0113	-0.0081	-0.0216	-0.0058
99.90%	12/22/16 17:00	4.2911	4.2145	4.2806	12.7862	0.0053	0.0130	0.0095	-0.0004
99.86%	12/22/16 17:10	4.2834	4.2119	4.2882	12.7835	0.0025	-0.0132	-0.0039	-0.0106
99.92%	12/22/16 17:20	4.2837	4.2129	4.2852	12.7817	0.0004	0.0080	-0.0037	-0.0071
99.90%	12/22/16 17:30	4.2844	4.2029	4.2818	12.7691	-0.0121	-0.0028	0.0205	-0.0020
99.88%	12/22/16 17:40	4.2907	4.2047	4.2767	12.7721	-0.0084	-0.0128	0.0326	0.0160
99.90%	12/22/16 17:50	4.2778	4.2215	4.2816	12.7809	0.0012	0.0132	-0.0060	-0.0076
99.88%	12/22/16 18:00	4.2900	4.2129	4.2872	12.7901	0.0112	0.0294	-0.0104	-0.0293
99.86%	12/22/16 18:10	4.2844	4.2039	4.2779	12.7662	-0.0118	-0.0162	0.0363	-0.0191
99.87%	12/22/16 18:20	4.2704	4.2137	4.2881	12.7722	-0.0050	-0.0085	0.0152	0.0040
99.87%	12/22/16 18:30	4.2926	4.2114	4.2795	12.7835	0.0071	0.0212	-0.0039	-0.0001
99.87%	12/22/16 18:40	4.2819	4.2189	4.2779	12.7755	0.0032	-0.0130	0.0135	-0.0149
99.85%	12/22/16 18:50	4.2856	4.2067	4.2733	12.7657	-0.0089	-0.0189	0.0137	0.0093
99.82%	12/22/16 19:00	4.2940	4.2196	4.2727	12.7863	0.0126	-0.0071	-0.0020	-0.0170
99.74%	12/22/16 19:10	4.2863	4.2194	4.2808	12.7866	0.0138	0.0127	-0.0024	-0.0246
99.84%	12/22/16 19:20	4.2875	4.2108	4.2752	12.7735	0.0016	0.0126	0.0092	-0.0007
99.82%	12/22/16 19:30	4.2884	4.2120	4.2852	12.7855	0.0141	0.0173	-0.0276	0.0045
99.94%	12/22/16 19:40	4.2976	4.2195	4.2841	12.8012	0.0273	-0.0140	-0.0140	-0.0230
99.92%	12/22/16 19:50	4.2830	4.2084	4.2861	12.7775	0.0012	-0.0118	-0.0015	-0.0088
99.92%	12/22/16 20:00	4.2793	4.2296	4.2908	12.7997	0.0209	0.0102	0.0088	-0.0269
99.84%	12/22/16 20:10	4.2933	4.2321	4.2712	12.7966	0.0153	0.0018	-0.0230	-0.0049
99.96%	12/22/16 20:20	4.2803	4.2104	4.2920	12.7826	-0.0011	-0.0032	0.0076	0.0150
99.93%	12/22/16 20:30	4.2861	4.2128	4.2960	12.7949	0.0093	0.0042	-0.0062	-0.0116
99.91%	12/22/16 20:40	4.2843	4.2224	4.2858	12.7924	0.0083	0.0010	-0.0030	-0.0110
99.90%	12/22/16 20:50	4.2866	4.2209	4.2801	12.7875	0.0047	-0.0208	-0.0046	0.0004

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.92%	12/22/16 21:00	4.2791	4.2146	4.2900	12.7837	0.0023	0.0049	-0.0055	0.0079
99.87%	12/22/16 21:10	4.2852	4.2118	4.2765	12.7735	-0.0066	-0.0248	0.0051	0.0201
99.94%	12/22/16 21:20	4.2814	4.2110	4.2953	12.7877	0.0089	0.0184	-0.0216	-0.0127
99.87%	12/22/16 21:30	4.2929	4.2177	4.2771	12.7877	0.0101	0.0156	0.0016	0.0025
99.95%	12/22/16 21:40	4.3029	4.2086	4.2837	12.7952	0.0178	0.0238	-0.0103	0.0093
99.92%	12/22/16 21:50	4.2907	4.2265	4.2838	12.7772	0.0239	0.0270	-0.0062	-0.0398
99.92%	12/22/16 22:00	4.2895	4.2189	4.2849	12.7932	0.0162	0.0037	0.0021	-0.0192
99.88%	12/22/16 22:10	4.2679	4.2108	4.2800	12.7587	-0.0181	-0.0125	0.0216	0.0106
99.93%	12/22/16 22:20	4.2890	4.2079	4.2816	12.7785	0.0019	0.0072	-0.0002	-0.0259
99.86%	12/22/16 22:30	4.2970	4.2080	4.2800	12.7765	0.0086	-0.0092	-0.0035	-0.0029
99.84%	12/22/16 22:40	4.2784	4.2084	4.2818	12.7685	-0.0078	-0.0127	0.0180	0.0138
99.88%	12/22/16 22:50	4.2960	4.2208	4.2821	12.7989	0.0227	-0.0071	-0.0155	-0.0314
99.87%	12/22/16 23:00	4.2811	4.2051	4.2799	12.7661	-0.0099	-0.0334	0.0313	0.0126
99.84%	12/22/16 23:10	4.2851	4.2212	4.2831	12.7894	0.0135	0.0079	-0.0032	-0.0222
99.83%	12/22/16 23:20	4.2895	4.2078	4.2722	12.7696	-0.0062	-0.0095	0.0187	-0.0007
99.85%	12/22/16 23:30	4.2824	4.2225	4.2803	12.7852	0.0095	0.0088	-0.0116	-0.0160
99.88%	12/22/16 23:40	4.2868	4.2334	4.2898	12.8100	0.0341	0.0049	-0.0320	-0.0387
99.91%	12/22/16 23:50	4.2777	4.2198	4.2742	12.7717	-0.0044	-0.0146	0.0035	0.0220
99.84%	12/23/16 0:00	4.2869	4.2087	4.2768	12.7725	-0.0038	-0.0248	0.0103	0.0136
99.86%	12/23/16 0:10	4.2904	4.2158	4.2977	12.8038	0.0273	0.0113	-0.0320	-0.0348
99.84%	12/23/16 0:20	4.2902	4.2022	4.2927	12.7850	0.0083	0.0030	-0.0210	-0.0077
99.87%	12/23/16 0:30	4.2911	4.2072	4.2819	12.7802	0.0035	-0.0050	-0.0017	-0.0067
99.89%	12/23/16 0:40	4.2929	4.2140	4.2784	12.7852	0.0091	-0.0148	-0.0032	-0.0079
99.85%	12/23/16 0:50	4.2851	4.2104	4.2772	12.7727	-0.0028	-0.0101	-0.0047	0.0022
99.89%	12/23/16 1:00	4.2794	4.2078	4.2723	12.7595	-0.0153	-0.0401	0.0221	0.0132
99.82%	12/23/16 1:10	4.2864	4.2204	4.2847	12.7915	0.0173	0.0111	-0.0224	-0.0280
99.83%	12/23/16 1:20	4.2860	4.2143	4.2848	12.7850	0.0114	-0.0051	0.0023	-0.0194
99.84%	12/23/16 1:30	4.2799	4.2116	4.2883	12.7798	0.0064	0.0012	0.0023	-0.0310
99.86%	12/23/16 1:40	4.2768	4.2216	4.2765	12.7749	-0.0004	-0.0132	-0.0015	0.0028
99.83%	12/23/16 1:50	4.2826	4.2126	4.2678	12.7630	-0.0143	-0.0126	0.0229	0.0007
99.86%	12/23/16 2:00	4.2907	4.2089	4.2719	12.7715	-0.0078	-0.0094	0.0194	0.0010
99.88%	12/23/16 2:10	4.2718	4.2125	4.2890	12.7733	-0.0078	-0.0143	0.0046	-0.0011
99.81%	12/23/16 2:20	4.2936	4.2113	4.2740	12.7789	-0.0042	-0.0183	0.0263	0.0051
99.93%	12/23/16 2:30	4.2801	4.2016	4.2851	12.7668	-0.0180	-0.0373	0.0329	0.0047
99.95%	12/23/16 2:40	4.2943	4.2236	4.2812	12.7991	0.0136	-0.0028	-0.0049	-0.0080
99.95%	12/23/16 2:50	4.2961	4.2236	4.2852	12.8049	0.0188	0.0239	0.0042	-0.0157
99.88%	12/23/16 3:00	4.2952	4.2207	4.2890	12.8049	0.0181	0.0166	-0.0091	0.0132
99.93%	12/23/16 3:10	4.2894	4.2193	4.2837	12.7923	0.0049	-0.0141	-0.0046	-0.0231
99.88%	12/23/16 3:20	4.2767	4.2239	4.2789	12.7795	-0.0085	-0.0254	0.0077	0.0106
99.95%	12/23/16 3:30	4.2832	4.2271	4.2926	12.8029	0.0144	0.0164	-0.0018	-0.0125
99.94%	12/23/16 3:40	4.2875	4.2184	4.2799	12.7857	-0.0023	0.0053	0.0233	0.0348
99.92%	12/23/16 3:50	4.2835	4.2169	4.2880	12.7884	0.0009	-0.0008	-0.0088	-0.0026
99.99%	12/23/16 4:00	4.2906	4.2127	4.2952	12.7985	0.0114	0.0159	0.0071	-0.0270
99.94%	12/23/16 4:10	4.2943	4.2116	4.2947	12.8007	0.0141	0.0090	-0.0087	-0.0351
99.94%	12/23/16 4:20	4.2902	4.2218	4.2911	12.8032	0.0170	0.0229	-0.0331	-0.0252
99.93%	12/23/16 4:30	4.2834	4.2109	4.2843	12.7786	-0.0070	-0.0241	0.0022	0.0040
99.93%	12/23/16 4:40	4.2779	4.2195	4.2843	12.7817	-0.0030	-0.0197	-0.0021	0.0072
99.94%	12/23/16 4:50	4.2903	4.2210	4.2757	12.7871	0.0034	-0.0101	0.0004	0.0081
99.92%	12/23/16 5:00	4.2782	4.2179	4.2943	12.7904	0.0077	-0.0021	-0.0029	0.0024
99.89%	12/23/16 5:10	4.2843	4.2103	4.2832	12.7778	-0.0040	-0.0252	0.0267	-0.0087
99.88%	12/23/16 5:20	4.2795	4.2181	4.2800	12.7776	-0.0033	-0.0053	0.0060	-0.0053
99.89%	12/23/16 5:30	4.2844	4.2363	4.2710	12.7917	0.0116	-0.0097	0.0000	-0.0039
99.96%	12/23/16 5:40	4.2970	4.2213	4.2840	12.8024	0.0221	0.0024	-0.0305	-0.0424

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/23/16 5:50	4.2832	4.2111	4.2921	12.7865	0.0061	0.0074	0.0138	-0.0155
99.91%	12/23/16 6:00	4.2853	4.2136	4.2870	12.7859	0.0054	0.0087	-0.0085	-0.0002
99.93%	12/23/16 6:10	4.2773	4.2205	4.2805	12.7783	-0.0023	-0.0091	0.0241	0.0028
99.89%	12/23/16 6:20	4.2954	4.2036	4.2779	12.7769	-0.0038	-0.0217	0.0166	0.0102
99.90%	12/23/16 6:30	4.2794	4.2218	4.2832	12.7844	0.0037	-0.0028	0.0056	0.0154
99.94%	12/23/16 6:40	4.2850	4.2137	4.2839	12.7826	0.0030	0.0092	-0.0145	0.0039
99.85%	12/23/16 6:50	4.2768	4.2220	4.2758	12.7746	-0.0040	-0.0018	0.0082	0.0204
99.95%	12/23/16 7:00	4.2830	4.2098	4.2767	12.7695	-0.0081	-0.0079	0.0180	0.0228
99.88%	12/23/16 7:10	4.2851	4.2162	4.2891	12.7766	0.0138	-0.0042	-0.0090	-0.0100
99.80%	12/23/16 7:20	4.2911	4.2023	4.2811	12.7756	-0.0011	0.0014	0.0090	0.0056
99.85%	12/23/16 7:30	4.2914	4.2239	4.2845	12.7799	0.0251	0.0228	-0.0139	-0.0230
99.87%	12/23/16 7:40	4.2824	4.2168	4.2791	12.7783	0.0031	0.0112	-0.0003	0.0024
99.87%	12/23/16 7:50	4.2816	4.2115	4.2794	12.7724	-0.0033	-0.0161	0.0043	0.0056
99.87%	12/23/16 8:00	4.2776	4.2042	4.2812	12.7629	-0.0132	-0.0194	0.0087	0.0058
99.86%	12/23/16 8:10	4.2821	4.2294	4.2739	12.7854	0.0088	0.0329	-0.0012	-0.0066
99.86%	12/23/16 8:20	4.2858	4.2064	4.2851	12.7773	0.0002	-0.0116	0.0180	-0.0067
99.87%	12/23/16 8:30	4.2774	4.2128	4.2846	12.7747	-0.0028	0.0042	-0.0019	0.0111
99.86%	12/23/16 8:40	4.2897	4.2161	4.2884	12.7942	0.0165	0.0257	-0.0142	-0.0158
99.92%	12/23/16 8:50	4.2921	4.2202	4.2762	12.7885	0.0106	-0.0089	0.0027	-0.0114
99.88%	12/23/16 9:00	4.2793	4.2171	4.2731	12.7695	-0.0087	-0.0148	0.0090	0.0213
99.80%	12/23/16 9:10	4.2811	4.2222	4.2837	12.7870	0.0086	0.0079	0.0248	-0.0050
99.90%	12/23/16 9:20	4.2877	4.2199	4.2788	12.7864	0.0077	0.0148	0.0172	-0.0059
99.89%	12/23/16 9:30	4.2969	4.2054	4.2829	12.7852	0.0065	0.0251	0.0053	0.0069
99.84%	12/23/16 9:40	4.2865	4.2181	4.2861	12.7907	0.0133	0.0131	0.0147	-0.0201
99.81%	12/23/16 9:50	4.2869	4.2128	4.2866	12.7863	0.0103	0.0045	0.0019	-0.0003
99.89%	12/23/16 10:00	4.2786	4.2203	4.2770	12.7759	0.0012	0.0171	0.0285	-0.0055
99.79%	12/23/16 10:10	4.2809	4.2153	4.2841	12.7802	0.0068	0.0067	0.0034	-0.0019
99.88%	12/23/16 10:20	4.2912	4.2199	4.2847	12.7958	0.0237	0.0189	0.0039	-0.0155
99.82%	12/23/16 10:30	4.2779	4.2173	4.2862	12.7814	0.0102	0.0049	-0.0146	-0.0035
99.76%	12/23/16 10:40	4.2798	4.2025	4.2854	12.7677	-0.0055	-0.0243	0.0099	0.0101
99.84%	12/23/16 10:50	4.2852	4.2070	4.2805	12.7727	-0.0024	0.0028	0.0201	0.0270
99.87%	12/23/16 11:00	4.2869	4.2198	4.2833	12.7899	0.0129	-0.0063	-0.0139	-0.0118
99.87%	12/23/16 11:10	4.2829	4.2066	4.2968	12.7863	0.0073	0.0027	-0.0281	0.0174
99.88%	12/23/16 11:20	4.2835	4.2073	4.2871	12.7779	-0.0030	0.0080	0.0192	0.0106
99.91%	12/23/16 11:30	4.2869	4.2159	4.2856	12.7884	0.0057	0.0050	-0.0065	-0.0003
100.00%	12/23/16 11:40	4.2809	4.2123	4.2795	12.7727	-0.0108	-0.0274	0.0156	0.0221
99.97%	12/23/16 11:50	4.2796	4.2374	4.2856	12.8026	0.0183	0.0090	-0.0082	-0.0042
100.02%	12/23/16 12:00	4.2935	4.2161	4.2884	12.7981	0.0130	0.0171	-0.0141	-0.0225
99.97%	12/23/16 12:10	4.2786	4.2121	4.2888	12.7795	-0.0064	-0.0056	-0.0016	-0.0160
99.97%	12/23/16 12:20	4.2849	4.2261	4.2768	12.7878	0.0010	-0.0097	-0.0105	0.0134
99.94%	12/23/16 12:30	4.2935	4.2110	4.2911	12.7956	0.0081	-0.0002	-0.0243	-0.0094
99.89%	12/23/16 12:40	4.2734	4.2235	4.2770	12.7740	-0.0140	-0.0129	0.0173	0.0213
99.95%	12/23/16 12:50	4.2922	4.2196	4.2877	12.7995	0.0111	0.0108	-0.0102	-0.0246
99.94%	12/23/16 13:00	4.2931	4.2137	4.2732	12.7800	-0.0088	-0.0052	0.0210	0.0142
99.95%	12/23/16 13:10	4.2867	4.2236	4.2760	12.7863	-0.0030	-0.0042	0.0126	0.0045
99.91%	12/23/16 13:20	4.2806	4.2135	4.2879	12.7819	-0.0078	-0.0048	0.0416	0.0128
99.97%	12/23/16 13:30	4.2966	4.2132	4.2752	12.7850	-0.0048	-0.0141	0.0002	0.0055
99.92%	12/23/16 13:40	4.2950	4.2255	4.2857	12.8062	0.0185	0.0139	-0.0275	-0.0242
99.91%	12/23/16 13:50	4.2823	4.2254	4.2915	12.7992	0.0135	0.0227	-0.0154	-0.0061
99.97%	12/23/16 14:00	4.2926	4.2133	4.2817	12.7876	0.0040	-0.0070	0.0181	-0.0037
99.88%	12/23/16 14:10	4.2814	4.2165	4.2841	12.7820	0.0004	-0.0040	0.0131	-0.0073
99.88%	12/23/16 14:20	4.2798	4.2083	4.2818	12.7699	-0.0096	-0.0148	-0.0147	0.0249
99.87%	12/23/16 14:30	4.2778	4.2167	4.2814	12.7759	-0.0019	-0.0144	-0.0022	0.0086

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/23/16 14:40	4.2788	4.2186	4.2896	12.7779	0.0090	0.0055	0.0042	-0.0045
99.83%	12/23/16 14:50	4.2833	4.2257	4.2706	12.7780	0.0015	0.0035	0.0031	-0.0071
99.89%	12/23/16 15:00	4.2822	4.2266	4.2876	12.7782	0.0184	0.0243	-0.0234	-0.0293
99.89%	12/23/16 15:10	4.2779	4.2186	4.2838	12.7783	0.0020	0.0016	0.0116	0.0015
99.85%	12/23/16 15:20	4.2896	4.2211	4.2743	12.7784	0.0066	0.0098	-0.0068	-0.0027
99.88%	12/23/16 15:30	4.2840	4.2100	4.2745	12.7783	-0.0038	0.0061	-0.0015	-0.0077
99.93%	12/23/16 15:40	4.2888	4.2126	4.2892	12.7774	0.0133	0.0177	-0.0135	-0.0047
99.88%	12/23/16 15:50	4.2815	4.2128	4.2795	12.7765	-0.0027	0.0149	0.0085	-0.0098
99.84%	12/23/16 16:00	4.2894	4.2060	4.2738	12.7755	-0.0063	0.0045	-0.0060	0.0166
99.85%	12/23/16 16:10	4.2784	4.2176	4.2882	12.7746	0.0096	0.0082	0.0054	-0.0140
99.85%	12/23/16 16:20	4.2941	4.2147	4.2846	12.7736	0.0197	-0.0008	-0.0294	-0.0269
99.83%	12/23/16 16:30	4.2897	4.2090	4.2846	12.7729	0.0103	0.0100	-0.0093	-0.0003
99.89%	12/23/16 16:40	4.2755	4.2246	4.2736	12.7730	0.0006	0.0098	0.0197	0.0148
99.82%	12/23/16 16:50	4.2798	4.2096	4.2859	12.7731	0.0022	-0.0091	-0.0019	0.0048
99.82%	12/23/16 17:00	4.2781	4.2153	4.2851	12.7733	0.0052	-0.0001	0.0104	0.0158
99.84%	12/23/16 17:10	4.2825	4.2059	4.2748	12.7734	-0.0102	-0.0127	0.0061	0.0043
99.81%	12/23/16 17:20	4.2945	4.2088	4.2845	12.7736	0.0143	0.0138	0.0061	-0.0263
99.84%	12/23/16 17:30	4.2915	4.2066	4.2878	12.7741	0.0118	0.0240	0.0029	-0.0248
99.88%	12/23/16 17:40	4.2837	4.2133	4.2838	12.7769	0.0039	0.0122	0.0157	-0.0082
99.97%	12/23/16 17:50	4.2840	4.2243	4.2789	12.7798	0.0074	0.0062	0.0029	0.0061
99.96%	12/23/16 18:00	4.2843	4.2145	4.2845	12.7826	0.0007	-0.0105	0.0021	0.0140
99.95%	12/23/16 18:10	4.2857	4.2210	4.2956	12.7854	0.0168	0.0287	-0.0060	-0.0013
99.93%	12/23/16 18:20	4.2834	4.2177	4.2896	12.7882	0.0025	0.0075	-0.0059	0.0191
99.96%	12/23/16 18:30	4.2851	4.2211	4.3026	12.7906	0.0183	0.0112	-0.0291	-0.0082
99.98%	12/23/16 18:40	4.2954	4.2254	4.2858	12.7910	0.0156	0.0124	0.0136	0.0103
99.97%	12/23/16 18:50	4.2874	4.2110	4.2911	12.7914	-0.0019	0.0070	0.0028	0.0155
99.93%	12/23/16 19:00	4.2878	4.2226	4.2890	12.7918	0.0075	-0.0051	0.0051	-0.0018
99.98%	12/23/16 19:10	4.2872	4.2311	4.2814	12.7922	0.0075	-0.0063	-0.0001	0.0100
99.92%	12/23/16 19:20	4.2894	4.2174	4.2984	12.7926	0.0125	0.0109	-0.0055	0.0171
99.98%	12/23/16 19:30	4.2804	4.2277	4.2720	12.7926	-0.0125	-0.0265	0.0304	0.0293
99.97%	12/23/16 19:40	4.2870	4.2145	4.2788	12.7904	-0.0100	-0.0373	0.0189	0.0150
99.98%	12/23/16 19:50	4.2908	4.2206	4.3027	12.7881	0.0261	0.0249	-0.0325	-0.0239
99.95%	12/23/16 20:00	4.2887	4.2091	4.2966	12.7859	0.0085	-0.0124	-0.0038	-0.0184
99.91%	12/23/16 20:10	4.2961	4.2056	4.2782	12.7837	-0.0039	-0.0192	-0.0038	-0.0061
99.83%	12/23/16 20:20	4.2872	4.2231	4.2796	12.7815	0.0084	0.0095	-0.0124	0.0047
99.88%	12/23/16 20:30	4.2899	4.2167	4.2837	12.7798	0.0105	0.0012	-0.0102	0.0010
99.93%	12/23/16 20:40	4.2765	4.2058	4.2832	12.7807	-0.0152	-0.0235	-0.0025	0.0196
99.92%	12/23/16 20:50	4.2923	4.2196	4.2896	12.7817	0.0198	0.0151	-0.0345	0.0023
99.87%	12/23/16 21:00	4.2887	4.2170	4.2826	12.7883	0.0056	0.0033	-0.0159	-0.0098
99.93%	12/23/16 21:10	4.2769	4.2109	4.2780	12.7836	-0.0178	-0.0113	0.0302	0.0140
99.94%	12/23/16 21:20	4.2882	4.2122	4.2835	12.7839	-0.0007	-0.0096	0.0110	0.0067
99.93%	12/23/16 21:30	4.2874	4.2127	4.2645	12.7853	-0.0207	-0.0308	0.0114	0.0255
99.91%	12/23/16 21:40	4.2804	4.2263	4.2730	12.7845	-0.0048	-0.0227	0.0019	0.0108
99.85%	12/23/16 21:50	4.2921	4.2129	4.2888	12.7836	0.0102	-0.0137	-0.0025	-0.0198
99.87%	12/23/16 22:00	4.2794	4.2167	4.2776	12.7736	-0.0092	-0.0254	0.0178	0.0216
99.89%	12/23/16 22:10	4.2863	4.2076	4.2917	12.7819	0.0036	0.0217	0.0001	-0.0131
99.92%	12/23/16 22:20	4.2745	4.2066	4.2830	12.7811	-0.0170	-0.0189	0.0294	0.0178
99.89%	12/23/16 22:30	4.2927	4.2068	4.2723	12.7803	-0.0084	-0.0170	0.0000	-0.0050
99.85%	12/23/16 22:40	4.2783	4.2072	4.2844	12.7798	-0.0100	-0.0022	0.0271	0.0090
99.87%	12/23/16 22:50	4.2923	4.2160	4.2854	12.7793	0.0145	-0.0083	-0.0156	-0.0194
99.85%	12/23/16 23:00	4.2942	4.2089	4.2839	12.7788	0.0083	0.0182	0.0098	-0.0058
99.88%	12/23/16 23:10	4.2976	4.2126	4.2733	12.7782	0.0052	-0.0083	-0.0153	-0.0200
99.84%	12/23/16 23:20	4.2781	4.2147	4.2774	12.7777	-0.0075	-0.0013	-0.0048	0.0078

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.86%	12/23/16 23:30	4.2967	4.2099	4.2718	12.7784	12.7776	0.0008	-0.0087	0.0070	-0.0079
99.90%	12/23/16 23:40	4.2840	4.2062	4.2739	12.7641	12.7794	-0.0153	-0.0494	0.0353	0.0059
99.91%	12/23/16 23:50	4.2870	4.2200	4.2761	12.7831	12.7813	0.0018	0.0062	0.0019	0.0107
99.96%	12/24/16 0:00	4.2910	4.2170	4.2756	12.7835	12.7832	0.0004	0.0041	0.0243	0.0197
99.95%	12/24/16 0:10	4.2996	4.2112	4.2884	12.7992	12.7850	0.0142	-0.0131	0.0111	-0.0124
99.91%	12/24/16 0:20	4.2833	4.2155	4.2973	12.7961	12.7869	0.0092	0.0009	-0.0097	-0.0182
99.94%	12/24/16 0:30	4.2969	4.2189	4.2856	12.8014	12.7886	0.0128	0.0093	-0.0062	-0.0051
99.93%	12/24/16 0:40	4.2841	4.2218	4.2958	12.8017	12.7893	0.0124	0.0033	0.0056	-0.0173
99.93%	12/24/16 0:50	4.2935	4.2184	4.2833	12.7952	12.7899	0.0053	0.0081	-0.0133	-0.0137
100.01%	12/24/16 1:00	4.2835	4.2175	4.2924	12.7934	12.7906	0.0027	0.0181	-0.0022	0.0053
99.93%	12/24/16 1:10	4.2973	4.2222	4.2832	12.8027	12.7913	0.0114	-0.0059	-0.0131	0.0024
99.92%	12/24/16 1:20	4.2961	4.2171	4.2748	12.7880	12.7920	-0.0040	-0.0153	-0.0014	0.0022
99.98%	12/24/16 1:30	4.2905	4.2142	4.2741	12.7788	12.7923	-0.0135	-0.0199	0.0231	0.0031
99.90%	12/24/16 1:40	4.2822	4.2258	4.2760	12.7840	12.7909	-0.0068	-0.0064	-0.0025	0.0068
99.96%	12/24/16 1:50	4.2949	4.2106	4.2831	12.7886	12.7894	-0.0008	0.0134	-0.0106	0.0087
99.94%	12/24/16 2:00	4.2835	4.2065	4.2870	12.7770	12.7880	-0.0109	-0.0031	0.0224	0.0139
99.92%	12/24/16 2:10	4.2870	4.2161	4.2803	12.7833	12.7865	-0.0032	0.0046	0.0014	0.0048
99.89%	12/24/16 2:20	4.2881	4.2171	4.2790	12.7842	12.7851	-0.0009	0.0033	-0.0071	0.0093
99.91%	12/24/16 2:30	4.2855	4.2065	4.2871	12.7791	12.7840	-0.0048	0.0132	0.0050	0.0083
99.90%	12/24/16 2:40	4.2899	4.2175	4.2927	12.8024	12.7845	0.0179	0.0043	-0.0140	-0.0004
99.96%	12/24/16 2:50	4.2973	4.2142	4.2995	12.8110	12.7851	0.0259	0.0071	-0.0293	-0.0018
99.91%	12/24/16 3:00	4.2807	4.2095	4.2766	12.7667	12.7856	-0.0189	-0.0370	0.0225	0.0167
99.91%	12/24/16 3:10	4.2871	4.2119	4.2917	12.7907	12.7862	0.0045	-0.0004	-0.0013	0.0069
99.90%	12/24/16 3:20	4.2896	4.2175	4.2755	12.7825	12.7867	-0.0042	0.0043	0.0047	0.0212
99.94%	12/24/16 3:30	4.2905	4.2179	4.2771	12.7855	12.7871	-0.0016	-0.0160	-0.0033	-0.0132
99.92%	12/24/16 3:40	4.2891	4.2202	4.2798	12.7891	12.7865	0.0026	0.0049	0.0113	-0.0079
99.95%	12/24/16 3:50	4.2818	4.2189	4.2832	12.7839	12.7858	-0.0019	-0.0028	-0.0096	-0.0199
99.90%	12/24/16 4:00	4.2854	4.2153	4.2943	12.7949	12.7851	0.0098	-0.0017	0.0040	-0.0080
99.94%	12/24/16 4:10	4.2890	4.2175	4.2914	12.7979	12.7845	0.0134	-0.0006	-0.0183	-0.0081
99.90%	12/24/16 4:20	4.2842	4.2216	4.2801	12.7859	12.7838	0.0021	-0.0149	-0.0160	0.0176
99.91%	12/24/16 4:30	4.2833	4.2119	4.2825	12.7778	12.7829	-0.0051	0.0019	0.0049	0.0270
99.87%	12/24/16 4:40	4.2881	4.2199	4.2884	12.7965	12.7803	0.0162	0.0191	0.0009	-0.0149
99.84%	12/24/16 4:50	4.3000	4.2119	4.2753	12.7872	12.7778	0.0094	0.0060	-0.0044	0.0128
99.91%	12/24/16 5:00	4.2862	4.2212	4.2826	12.7900	12.7752	0.0148	0.0071	-0.0036	-0.0031
99.84%	12/24/16 5:10	4.2944	4.2034	4.2676	12.7653	12.7727	-0.0074	-0.0034	0.0252	-0.0015
99.85%	12/24/16 5:20	4.2961	4.2033	4.3024	12.8019	12.7701	0.0318	0.0350	-0.0307	-0.0237
99.79%	12/24/16 5:30	4.2819	4.2140	4.2785	12.7744	12.7683	0.0061	-0.0055	-0.0038	0.0042
99.88%	12/24/16 5:40	4.2817	4.2186	4.2794	12.7798	12.7704	0.0094	-0.0127	-0.0061	0.0042
99.90%	12/24/16 5:50	4.2976	4.2200	4.2869	12.8045	12.7724	0.0321	0.0260	-0.0325	-0.0116
99.86%	12/24/16 6:00	4.2865	4.2152	4.2729	12.7746	12.7745	0.0001	-0.0053	-0.0017	-0.0043
99.87%	12/24/16 6:10	4.2804	4.2211	4.2862	12.7877	12.7765	0.0111	0.0134	0.0064	0.0158
99.85%	12/24/16 6:20	4.2923	4.2177	4.2745	12.7845	12.7786	0.0059	0.0098	0.0045	-0.0040
99.89%	12/24/16 6:30	4.2808	4.2099	4.2722	12.7629	12.7801	-0.0172	-0.0209	-0.0038	0.0152
99.84%	12/24/16 6:40	4.2813	4.2071	4.2794	12.7678	12.7786	-0.0108	-0.0137	0.0163	0.0365
99.85%	12/24/16 6:50	4.2768	4.2093	4.2758	12.7617	12.7771	-0.0154	-0.0113	0.0180	0.0231
99.84%	12/24/16 7:00	4.2792	4.2091	4.2781	12.7666	12.7755	-0.0089	-0.0008	0.0056	-0.0057
99.88%	12/24/16 7:10	4.2864	4.2158	4.2746	12.7768	12.7740	0.0027	-0.0111	-0.0094	0.0039
99.84%	12/24/16 7:20	4.2841	4.2059	4.2770	12.7670	12.7725	-0.0055	-0.0044	-0.0065	0.0032
99.82%	12/24/16 7:30	4.2881	4.2187	4.2751	12.7819	12.7715	0.0103	-0.0147	-0.0217	-0.0053
99.90%	12/24/16 7:40	4.2934	4.2177	4.2881	12.7992	12.7735	0.0257	0.0226	-0.0172	-0.0251
99.90%	12/24/16 7:50	4.2890	4.2255	4.2833	12.7979	12.7754	0.0224	0.0257	-0.0101	-0.0218
99.97%	12/24/16 8:00	4.2942	4.2081	4.2972	12.7995	12.7774	0.0221	0.0353	-0.0235	0.0035
99.95%	12/24/16 8:10	4.2917	4.2212	4.2777	12.7906	12.7793	0.0113	0.0025	-0.0040	-0.0233

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.90%	12/24/16 8:20	4.2929	4.2182	4.2919	12.8031	0.0218	0.0216	-0.0182	-0.0169
99.90%	12/24/16 8:30	4.2873	4.2041	4.2904	12.7818	-0.0012	0.0016	0.0049	0.0075
99.91%	12/24/16 8:40	4.2965	4.2255	4.2884	12.8103	0.0273	0.0108	-0.0007	-0.0278
99.92%	12/24/16 8:50	4.2890	4.2216	4.3008	12.8115	0.0285	0.0179	-0.0206	-0.0395
99.94%	12/24/16 9:00	4.2831	4.2161	4.2721	12.7713	-0.0118	-0.0031	-0.0055	0.0254
99.92%	12/24/16 9:10	4.2909	4.2175	4.2882	12.7965	0.0134	0.0048	-0.0309	-0.0090
99.91%	12/24/16 9:20	4.2891	4.2071	4.2840	12.7802	-0.0030	-0.0107	0.0192	0.0148
99.90%	12/24/16 9:30	4.2837	4.2186	4.2886	12.7910	0.0078	0.0012	-0.0272	-0.0100
99.87%	12/24/16 9:40	4.2935	4.2231	4.2799	12.7965	0.0134	0.0000	-0.0198	-0.0218
99.90%	12/24/16 9:50	4.2826	4.2130	4.2861	12.7817	-0.0014	-0.0117	-0.0045	0.0265
99.96%	12/24/16 10:00	4.2923	4.2045	4.2776	12.7744	-0.0086	-0.0098	0.0007	0.0054
99.95%	12/24/16 10:10	4.2901	4.2167	4.2770	12.7838	0.0008	-0.0060	0.0042	0.0140
99.90%	12/24/16 10:20	4.2806	4.2151	4.2740	12.7829	-0.0133	-0.0370	0.0049	0.0230
99.91%	12/24/16 10:30	4.2903	4.2164	4.2864	12.7931	0.0103	0.0001	-0.0029	0.0019
99.89%	12/24/16 10:40	4.2843	4.2236	4.2790	12.7869	0.0048	0.0103	-0.0017	0.0056
99.85%	12/24/16 10:50	4.2916	4.2104	4.2950	12.7971	0.0158	0.0182	-0.0362	0.0032
99.86%	12/24/16 11:00	4.2912	4.2182	4.2852	12.7945	0.0139	0.0011	-0.0002	0.0093
99.89%	12/24/16 11:10	4.2962	4.2124	4.2760	12.7846	0.0047	-0.0026	-0.0037	-0.0010
99.92%	12/24/16 11:20	4.2938	4.2184	4.2803	12.7925	0.0134	0.0164	-0.0006	-0.0057
99.88%	12/24/16 11:30	4.2950	4.2094	4.2702	12.7746	-0.0040	-0.0097	0.0071	0.0055
99.90%	12/24/16 11:40	4.2887	4.2168	4.2788	12.7843	0.0059	0.0166	0.0217	0.0013
99.92%	12/24/16 11:50	4.2920	4.2025	4.2921	12.7866	0.0082	-0.0101	-0.0037	-0.0042
99.82%	12/24/16 12:00	4.2873	4.2120	4.2896	12.7889	0.0107	-0.0023	0.0088	-0.0020
99.89%	12/24/16 12:10	4.2905	4.2260	4.2860	12.8026	0.0245	0.0309	-0.0036	-0.0016
99.86%	12/24/16 12:20	4.2894	4.2195	4.2771	12.7860	0.0080	0.0069	0.0070	0.0054
99.87%	12/24/16 12:30	4.2900	4.2015	4.3006	12.7921	0.0141	0.0060	0.0101	-0.0118
99.93%	12/24/16 12:40	4.2946	4.2211	4.2718	12.7875	0.0089	0.0228	0.0125	-0.0091
99.92%	12/24/16 12:50	4.2914	4.2092	4.3030	12.8035	0.0243	0.0132	-0.0188	-0.0194
99.90%	12/24/16 13:00	4.2841	4.2211	4.2871	12.7923	0.0125	0.0214	-0.0041	-0.0078
99.95%	12/24/16 13:10	4.2850	4.2000	4.2850	12.7700	-0.0103	-0.0073	0.0190	0.0142
99.89%	12/24/16 13:20	4.2886	4.2165	4.2896	12.7947	0.0137	0.0215	-0.0036	-0.0196
99.89%	12/24/16 13:30	4.2810	4.2075	4.2844	12.7730	-0.0085	-0.0037	0.0183	0.0063
99.94%	12/24/16 13:40	4.2917	4.2144	4.2829	12.7891	0.0074	-0.0111	-0.0140	-0.0089
99.93%	12/24/16 13:50	4.2883	4.2088	4.3015	12.7986	0.0167	0.0032	-0.0268	-0.0202
99.83%	12/24/16 14:00	4.2835	4.2130	4.2812	12.7777	-0.0044	-0.0084	-0.0185	0.0350
99.84%	12/24/16 14:10	4.2994	4.2106	4.2816	12.7917	0.0093	0.0089	-0.0362	-0.0060
99.90%	12/24/16 14:20	4.2789	4.2195	4.2844	12.7827	0.0002	0.0098	0.0141	-0.0023
99.91%	12/24/16 14:30	4.2843	4.2258	4.2749	12.7849	0.0022	0.0040	0.0090	-0.0096
99.92%	12/24/16 14:40	4.2896	4.2142	4.2849	12.7888	0.0061	-0.0029	-0.0188	-0.0092
99.86%	12/24/16 14:50	4.2905	4.2049	4.2950	12.7904	0.0078	0.0063	-0.0038	0.0119
99.86%	12/24/16 15:00	4.3013	4.2215	4.2742	12.7969	0.0145	-0.0038	0.0057	-0.0163
99.93%	12/24/16 15:10	4.2803	4.2153	4.2793	12.7823	-0.0074	-0.0094	0.0056	0.0078
99.90%	12/24/16 15:20	4.2842	4.2111	4.2978	12.7749	0.0109	0.0043	-0.0087	-0.0120
99.91%	12/24/16 15:30	4.2928	4.2111	4.2873	12.7912	0.0094	0.0132	-0.0144	0.0049
99.90%	12/24/16 15:40	4.2842	4.2068	4.2831	12.7742	-0.0058	-0.0191	0.0081	0.0186
99.86%	12/24/16 15:50	4.2923	4.2108	4.2854	12.7886	0.0104	0.0131	-0.0089	-0.0014
99.87%	12/24/16 16:00	4.2922	4.2150	4.2781	12.7853	0.0089	0.0152	0.0103	0.0043
99.88%	12/24/16 16:10	4.2894	4.2089	4.2899	12.7882	0.0137	0.0041	-0.0167	-0.0304
99.91%	12/24/16 16:20	4.2745	4.2047	4.2893	12.7685	-0.0042	-0.0240	0.0239	0.0237
99.82%	12/24/16 16:30	4.2933	4.2212	4.2790	12.7936	0.0222	0.0118	-0.0326	-0.0214
99.85%	12/24/16 16:40	4.2759	4.2127	4.2841	12.7727	0.0001	-0.0005	0.0012	0.0027
99.88%	12/24/16 16:50	4.2827	4.2130	4.2948	12.7904	0.0166	0.0144	0.0029	-0.0269
99.92%	12/24/16 17:00	4.2777	4.2078	4.2764	12.7619	-0.0132	-0.0184	0.0055	0.0279

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.83%	12/24/16 17:10	4.2787	4.2119	4.2742	12.7648	12.7763	-0.0115	-0.0013	0.0272	0.0101
99.89%	12/24/16 17:20	4.2771	4.2103	4.2832	12.7706	12.7775	-0.0069	-0.0212	-0.0006	0.0037
99.88%	12/24/16 17:30	4.2770	4.2109	4.2804	12.7684	12.7785	-0.0102	-0.0220	0.0008	0.0185
99.81%	12/24/16 17:40	4.2910	4.2094	4.2639	12.7643	12.7782	-0.0139	-0.0178	0.0183	0.0381
99.84%	12/24/16 17:50	4.2745	4.2163	4.2761	12.7670	12.7779	-0.0109	-0.0184	-0.0010	0.0061
99.84%	12/24/16 18:00	4.2806	4.2110	4.2764	12.7680	12.7775	-0.0096	-0.0102	-0.0086	0.0104
99.83%	12/24/16 18:10	4.2842	4.2193	4.2848	12.7883	12.7772	0.0111	-0.0058	-0.0066	0.0134
99.86%	12/24/16 18:20	4.2763	4.2204	4.2781	12.7748	12.7769	-0.0021	-0.0046	0.0056	0.0122
99.87%	12/24/16 18:30	4.2807	4.2214	4.2780	12.7802	12.7771	0.0031	-0.0152	-0.0173	0.0001
99.82%	12/24/16 18:40	4.2768	4.2211	4.2764	12.7743	12.7798	-0.0055	-0.0211	0.0217	0.0222
99.86%	12/24/16 18:50	4.2835	4.2074	4.2680	12.7589	12.7826	-0.0237	-0.0218	0.0337	0.0284
99.92%	12/24/16 19:00	4.2873	4.2161	4.2853	12.7887	12.7853	0.0034	-0.0041	0.0163	0.0072
99.98%	12/24/16 19:10	4.2920	4.2083	4.2955	12.7959	12.7881	0.0078	0.0003	-0.0067	0.0036
99.94%	12/24/16 19:20	4.2881	4.2134	4.2982	12.7997	12.7909	0.0089	-0.0036	-0.0199	0.0020
99.99%	12/24/16 19:30	4.2939	4.2147	4.2785	12.7870	12.7929	-0.0059	0.0066	0.0026	-0.0076
99.95%	12/24/16 19:40	4.2853	4.2216	4.2812	12.7881	12.7915	-0.0034	0.0066	0.0166	0.0166
99.98%	12/24/16 19:50	4.2831	4.2067	4.2826	12.7725	12.7900	-0.0175	-0.0436	0.0305	0.0172
99.99%	12/24/16 20:00	4.2839	4.2232	4.2857	12.7928	12.7885	0.0043	-0.0041	0.0064	0.0253
99.92%	12/24/16 20:10	4.2928	4.2177	4.2833	12.7939	12.7870	0.0068	0.0107	0.0067	-0.0145
99.99%	12/24/16 20:20	4.2786	4.2157	4.2897	12.7840	12.7856	-0.0016	-0.0100	0.0037	0.0081
99.92%	12/24/16 20:30	4.2888	4.2219	4.2782	12.7889	12.7846	0.0043	-0.0061	0.0008	-0.0012
99.99%	12/24/16 20:40	4.2803	4.2273	4.2773	12.7849	12.7861	-0.0012	0.0140	0.0085	0.0064
99.89%	12/24/16 20:50	4.2882	4.2149	4.2872	12.7903	12.7877	0.0026	-0.0172	0.0229	-0.0024
99.93%	12/24/16 21:00	4.2956	4.2139	4.2886	12.7981	12.7892	0.0089	0.0032	-0.0115	-0.0121
99.98%	12/24/16 21:10	4.2938	4.2181	4.2809	12.7928	12.7908	0.0020	0.0198	0.0163	-0.0035
99.93%	12/24/16 21:20	4.2894	4.2160	4.2965	12.8020	12.7923	0.0096	0.0103	-0.0191	-0.0223
99.99%	12/24/16 21:30	4.2915	4.2063	4.2900	12.7879	12.7933	-0.0054	0.0153	-0.0001	0.0171
99.96%	12/24/16 21:40	4.2910	4.2077	4.2871	12.7858	12.7908	-0.0050	-0.0001	-0.0010	0.0125
99.91%	12/24/16 21:50	4.2917	4.2224	4.2830	12.7971	12.7884	0.0088	-0.0015	-0.0119	0.0089
99.96%	12/24/16 22:00	4.2879	4.2033	4.2949	12.7861	12.7859	0.0002	0.0094	0.0123	0.0181
99.94%	12/24/16 22:10	4.2812	4.2137	4.2827	12.7776	12.7835	-0.0059	-0.0095	0.0003	0.0093
99.96%	12/24/16 22:20	4.2912	4.2182	4.2819	12.7912	12.7810	0.0102	0.0272	-0.0155	-0.0085
99.88%	12/24/16 22:30	4.2883	4.2078	4.2812	12.7773	12.7788	-0.0015	0.0069	0.0194	0.0067
99.92%	12/24/16 22:40	4.2824	4.2173	4.2837	12.7834	12.7777	0.0057	0.0157	-0.0008	0.0044
99.89%	12/24/16 22:50	4.2843	4.2110	4.2858	12.7811	12.7766	0.0046	-0.0099	0.0253	0.0026
99.87%	12/24/16 23:00	4.2888	4.2158	4.2848	12.7893	12.7755	0.0139	0.0056	0.0096	0.0075
99.91%	12/24/16 23:10	4.2896	4.2089	4.2839	12.7824	12.7744	0.0081	0.0028	-0.0025	0.0022
99.89%	12/24/16 23:20	4.2940	4.2188	4.2869	12.7997	12.7733	0.0264	0.0339	-0.0231	-0.0139
99.83%	12/24/16 23:30	4.2820	4.2092	4.2771	12.7684	12.7725	-0.0041	-0.0050	0.0048	0.0020
99.91%	12/24/16 23:40	4.2836	4.2233	4.2761	12.7829	12.7735	0.0094	0.0247	0.0198	-0.0074
99.85%	12/24/16 23:50	4.2843	4.2254	4.2793	12.7889	12.7745	0.0145	0.0127	-0.0043	-0.0154
99.87%	12/25/16 0:00	4.2726	4.2226	4.2973	12.7926	12.7754	0.0172	0.0168	0.0039	-0.0106
99.86%	12/25/16 0:10	4.2957	4.1974	4.2869	12.7799	12.7764	0.0035	-0.0107	0.0125	-0.0082
99.86%	12/25/16 0:20	4.2829	4.2195	4.2874	12.7898	12.7774	0.0124	0.0032	-0.0070	-0.0251
99.88%	12/25/16 0:30	4.2883	4.2082	4.2802	12.7768	12.7785	-0.0017	-0.0145	0.0102	0.0035
99.82%	12/25/16 0:40	4.2909	4.2102	4.2866	12.7877	12.7800	0.0078	-0.0047	0.0162	-0.0019
99.86%	12/25/16 0:50	4.2946	4.2132	4.2847	12.7924	12.7815	0.0109	0.0056	-0.0037	-0.0184
99.85%	12/25/16 1:00	4.2941	4.2245	4.2795	12.7981	12.7830	0.0151	0.0123	0.0097	-0.0083
99.90%	12/25/16 1:10	4.2909	4.2166	4.2965	12.8040	12.7846	0.0194	0.0080	-0.0132	-0.0245
99.90%	12/25/16 1:20	4.2902	4.2195	4.2945	12.8041	12.7861	0.0180	0.0220	-0.0015	-0.0043
99.94%	12/25/16 1:30	4.2974	4.2092	4.2866	12.7932	12.7874	0.0058	0.0193	-0.0005	0.0030
99.97%	12/25/16 1:40	4.2970	4.2071	4.2839	12.7880	12.7876	0.0004	0.0073	0.0124	-0.0024
100.01%	12/25/16 1:50	4.2841	4.2185	4.2791	12.7817	12.7877	-0.0060	-0.0052	0.0044	0.0147

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	12/25/16 2:00	4.2880	4.2210	12.7998	0.0118	0.0228	-0.0103	-0.0002
99.96%	12/25/16 2:10	4.2975	4.2248	12.8129	0.0248	0.0280	-0.0184	-0.0281
99.93%	12/25/16 2:20	4.2963	4.2147	12.8102	0.0220	0.0229	-0.0079	0.0001
99.95%	12/25/16 2:30	4.2886	4.2116	12.8015	0.0133	0.0181	0.0060	0.0017
99.96%	12/25/16 2:40	4.2933	4.2237	12.7957	0.0082	-0.0097	0.0082	0.0005
99.95%	12/25/16 2:50	4.2910	4.2262	12.7996	0.0129	-0.0130	-0.0179	0.0101
99.89%	12/25/16 3:00	4.2899	4.2113	12.7859	-0.0001	0.0188	0.0017	0.0091
99.99%	12/25/16 3:10	4.2914	4.2084	12.7912	0.0059	0.0014	0.0131	-0.0056
99.95%	12/25/16 3:20	4.2883	4.2104	12.7820	-0.0025	0.0018	0.0193	0.0017
99.92%	12/25/16 3:30	4.2916	4.2131	12.7998	0.0160	0.0176	-0.0179	-0.0034
99.93%	12/25/16 3:40	4.2806	4.2163	12.7775	-0.0060	-0.0086	-0.0016	0.0270
99.94%	12/25/16 3:50	4.2812	4.2168	12.7960	0.0128	0.0147	-0.0111	-0.0207
99.90%	12/25/16 4:00	4.2878	4.2159	12.7936	0.0107	0.0010	-0.0153	0.0077
99.92%	12/25/16 4:10	4.3001	4.2076	12.7907	0.0082	-0.0053	-0.0031	-0.0028
99.88%	12/25/16 4:20	4.2844	4.2204	12.7873	0.0052	0.0031	-0.0111	-0.0213
99.90%	12/25/16 4:30	4.2841	4.2174	12.7827	0.0007	0.0058	0.0164	-0.0056
99.93%	12/25/16 4:40	4.2819	4.2098	12.7762	-0.0070	-0.0232	0.0238	0.0019
99.97%	12/25/16 4:50	4.2833	4.2127	12.7899	0.0054	-0.0040	0.0081	-0.0016
99.89%	12/25/16 5:00	4.2924	4.2118	12.7833	0.0023	-0.0170	0.0121	0.0070
99.90%	12/25/16 5:10	4.2837	4.2258	12.7960	0.0091	0.0165	0.0120	0.0136
99.88%	12/25/16 5:20	4.2969	4.2143	12.7897	0.0017	-0.0301	0.0004	0.0011
99.96%	12/25/16 5:30	4.2850	4.2286	12.7896	0.0007	-0.0053	0.0206	0.0109
99.95%	12/25/16 5:40	4.2779	4.2230	12.7724	-0.0158	-0.0252	0.0356	0.0075
99.95%	12/25/16 5:50	4.2802	4.2188	12.7795	-0.0081	-0.0402	0.0067	0.0280
99.84%	12/25/16 6:00	4.2812	4.2237	12.7874	0.0006	0.0004	-0.0039	-0.0037
99.89%	12/25/16 6:10	4.2933	4.2057	12.7849	-0.0013	-0.0124	0.0080	0.0231
99.93%	12/25/16 6:20	4.2895	4.2142	12.7849	-0.0006	-0.0065	0.0185	0.0133
99.93%	12/25/16 6:30	4.2774	4.1986	12.7658	-0.0191	-0.0019	0.0257	0.0284
99.92%	12/25/16 6:40	4.2872	4.2061	12.7748	-0.0098	0.0010	0.0035	-0.0017
99.90%	12/25/16 6:50	4.2821	4.2163	12.7882	0.0039	0.0192	-0.0061	0.0003
99.91%	12/25/16 7:00	4.2787	4.2083	12.7632	-0.0209	-0.0119	0.0207	0.0308
99.90%	12/25/16 7:10	4.2790	4.2085	12.7730	-0.0108	-0.0135	0.0288	0.0156
99.86%	12/25/16 7:20	4.2902	4.2114	12.7800	-0.0035	0.0020	0.0010	0.0114
99.92%	12/25/16 7:30	4.2760	4.2030	12.7705	-0.0125	-0.0229	0.0148	0.0236
99.92%	12/25/16 7:40	4.2760	4.2121	12.7678	-0.0137	-0.0394	0.0056	0.0164
99.86%	12/25/16 7:50	4.2793	4.2229	12.7769	-0.0030	-0.0254	0.0158	0.0041
99.86%	12/25/16 8:00	4.2812	4.2175	12.7711	-0.0071	-0.0293	0.0133	0.0027
99.83%	12/25/16 8:10	4.2856	4.2099	12.7825	0.0058	-0.0055	-0.0299	0.0018
99.83%	12/25/16 8:20	4.2901	4.2095	12.7775	0.0024	-0.0194	0.0094	0.0159
99.84%	12/25/16 8:30	4.2781	4.2099	12.7667	-0.0076	-0.0064	0.0007	0.0030
99.86%	12/25/16 8:40	4.2908	4.2214	12.7955	0.0181	-0.0092	-0.0273	-0.0159
99.86%	12/25/16 8:50	4.2853	4.2062	12.7733	-0.0071	-0.0356	0.0266	0.0203
99.85%	12/25/16 9:00	4.2767	4.2202	12.7706	-0.0129	-0.0011	0.0190	0.0132
99.88%	12/25/16 9:10	4.2773	4.2195	12.7717	-0.0149	-0.0282	0.0155	0.0482
99.96%	12/25/16 9:20	4.2828	4.2165	12.7865	-0.0031	-0.0001	-0.0040	0.0280
99.97%	12/25/16 9:30	4.2910	4.2254	12.8017	0.0097	0.0019	-0.0282	0.0022
99.96%	12/25/16 9:40	4.2977	4.2223	12.8068	0.0154	0.0020	-0.0152	0.0126
100.00%	12/25/16 9:50	4.2761	4.2238	12.7838	-0.0069	-0.0055	0.0127	0.0191
99.96%	12/25/16 10:00	4.2777	4.2120	12.7729	-0.0172	-0.0086	0.0013	0.0469
99.98%	12/25/16 10:10	4.3015	4.2109	12.7959	0.0065	0.0057	-0.0063	0.0037
99.95%	12/25/16 10:20	4.2891	4.2196	12.8013	0.0125	0.0257	-0.0077	0.0152
99.94%	12/25/16 10:30	4.2886	4.2178	12.7972	0.0089	-0.0014	-0.0036	-0.0133
99.94%	12/25/16 10:40	4.2985	4.2201	12.7980	0.0095	0.0047	0.0093	-0.0050

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.94%	12/25/16 10:50	4.2898	4.2087	4.2930	12.7915	12.7888	0.0028	-0.0130	-0.0080	0.0149
100.00%	12/25/16 11:00	4.2845	4.2087	4.2976	12.7908	12.7890	0.0018	-0.0121	0.0173	-0.0029
100.00%	12/25/16 11:10	4.2893	4.2236	4.2913	12.8042	12.7892	0.0150	0.0103	-0.0104	-0.0358
99.95%	12/25/16 11:20	4.2911	4.2157	4.2790	12.7858	12.7895	-0.0036	-0.0170	-0.0073	0.0198
99.96%	12/25/16 11:30	4.2855	4.2249	4.2850	12.7994	12.7896	0.0098	0.0138	-0.0091	-0.0106
99.93%	12/25/16 11:40	4.2811	4.2089	4.2802	12.7702	12.7890	-0.0188	-0.0247	0.0354	0.0236
99.98%	12/25/16 11:50	4.2786	4.2206	4.2830	12.7822	12.7884	-0.0063	-0.0145	0.0156	0.0164
99.94%	12/25/16 12:00	4.2970	4.2165	4.2605	12.7740	12.7878	-0.0138	-0.0245	0.0097	0.0127
99.94%	12/25/16 12:10	4.2848	4.2239	4.2649	12.7736	12.7872	-0.0136	-0.0381	0.0128	0.0056
99.96%	12/25/16 12:20	4.2923	4.2023	4.2997	12.7943	12.7867	0.0076	-0.0004	0.0031	-0.0170
99.94%	12/25/16 12:30	4.2890	4.2059	4.2908	12.7857	12.7861	-0.0004	-0.0144	0.0086	-0.0159
99.91%	12/25/16 12:40	4.2834	4.2286	4.2900	12.8020	12.7855	0.0166	0.0077	-0.0177	-0.0132
99.91%	12/25/16 12:50	4.2838	4.2261	4.2820	12.7918	12.7849	0.0069	-0.0174	-0.0066	-0.0060
99.96%	12/25/16 13:00	4.2957	4.2242	4.2717	12.7916	12.7843	0.0073	-0.0052	-0.0110	0.0048
99.96%	12/25/16 13:10	4.2836	4.2113	4.2793	12.7742	12.7837	-0.0095	0.0009	0.0107	0.0190
99.91%	12/25/16 13:20	4.2932	4.2078	4.2816	12.7826	12.7830	-0.0004	-0.0142	0.0045	0.0343
99.91%	12/25/16 13:30	4.2791	4.2196	4.2798	12.7784	12.7827	-0.0043	0.0042	0.0136	-0.0003
99.87%	12/25/16 13:40	4.2939	4.2090	4.2749	12.7777	12.7837	-0.0060	-0.0134	0.0106	-0.0031
99.95%	12/25/16 13:50	4.2960	4.2262	4.2795	12.8017	12.7847	0.0170	0.0003	-0.0262	-0.0189
99.97%	12/25/16 14:00	4.2825	4.2050	4.2764	12.7639	12.7857	-0.0219	-0.0174	0.0329	0.0440
99.93%	12/25/16 14:10	4.2846	4.2273	4.2655	12.7774	12.7867	-0.0093	-0.0186	0.0138	0.0229
99.84%	12/25/16 14:20	4.2962	4.2197	4.2668	12.7827	12.7877	-0.0051	-0.0052	0.0103	-0.0192
99.96%	12/25/16 14:30	4.2993	4.2080	4.2864	12.7937	12.7886	0.0051	0.0029	0.0074	-0.0091
99.91%	12/25/16 14:40	4.2897	4.2058	4.2951	12.7907	12.7889	0.0018	-0.0043	0.0017	0.0114
99.91%	12/25/16 14:50	4.2910	4.2217	4.2762	12.7889	12.7891	-0.0003	-0.0081	-0.0017	0.0050
99.90%	12/25/16 15:00	4.2806	4.2179	4.2836	12.7821	12.7894	-0.0073	-0.0218	0.0014	0.0023
99.90%	12/25/16 15:10	4.2781	4.2112	4.2885	12.7777	12.7897	-0.0119	-0.0046	0.0123	0.0255
99.85%	12/25/16 15:20	4.2866	4.2158	4.2900	12.7924	12.7899	0.0025	-0.0084	-0.0057	-0.0027
99.97%	12/25/16 15:30	4.2900	4.2145	4.2771	12.7816	12.7897	-0.0082	-0.0176	-0.0017	0.0029
99.89%	12/25/16 15:40	4.2863	4.2137	4.2798	12.7798	12.7874	-0.0076	-0.0018	0.0032	0.0074
99.83%	12/25/16 15:50	4.2925	4.2049	4.2853	12.7827	12.7850	-0.0023	-0.0127	-0.0154	0.0081
99.88%	12/25/16 16:00	4.2876	4.2136	4.2733	12.7746	12.7826	-0.0080	-0.0170	-0.0027	-0.0042
99.92%	12/25/16 16:10	4.2828	4.2080	4.2828	12.7736	12.7802	-0.0066	-0.0203	0.0081	0.0216
99.86%	12/25/16 16:20	4.2831	4.2019	4.2977	12.7826	12.7778	0.0048	0.0090	0.0157	-0.0145
99.86%	12/25/16 16:30	4.2906	4.2219	4.2860	12.7985	12.7758	0.0227	0.0005	-0.0224	-0.0216
99.88%	12/25/16 16:40	4.2824	4.2057	4.2793	12.7675	12.7759	-0.0083	-0.0084	-0.0008	0.0286
99.89%	12/25/16 16:50	4.2756	4.2150	4.2864	12.7770	12.7759	0.0011	-0.0154	0.0102	-0.0009
99.87%	12/25/16 17:00	4.2889	4.2181	4.2859	12.7929	12.7759	0.0169	0.0301	-0.0117	-0.0013
99.87%	12/25/16 17:10	4.2923	4.2204	4.2876	12.8003	12.7760	0.0244	0.0359	-0.0219	-0.0285
99.84%	12/25/16 17:20	4.2904	4.2195	4.2840	12.7938	12.7760	0.0178	0.0248	-0.0174	0.0025
99.86%	12/25/16 17:30	4.2815	4.2042	4.2784	12.7641	12.7760	-0.0119	-0.0018	-0.0002	0.0267
99.81%	12/25/16 17:40	4.2740	4.2156	4.2723	12.7620	12.7756	-0.0136	0.0003	0.0053	0.0332
99.83%	12/25/16 17:50	4.2879	4.2193	4.2788	12.7861	12.7753	0.0108	0.0217	-0.0095	-0.0004
99.88%	12/25/16 18:00	4.2896	4.2187	4.2788	12.7872	12.7750	0.0122	0.0218	-0.0010	-0.0095
99.84%	12/25/16 18:10	4.2746	4.2172	4.2848	12.7765	12.7746	0.0019	-0.0091	-0.0138	0.0089
99.83%	12/25/16 18:20	4.2797	4.2200	4.2784	12.7782	12.7743	0.0039	0.0060	-0.0089	-0.0073
99.84%	12/25/16 18:30	4.2818	4.2192	4.2795	12.7805	12.7743	0.0062	0.0031	0.0009	-0.0170
99.95%	12/25/16 18:40	4.2764	4.2170	4.2856	12.7791	12.7765	0.0026	0.0080	0.0006	0.0266
99.94%	12/25/16 18:50	4.2986	4.2166	4.2862	12.8015	12.7786	0.0229	0.0465	-0.0317	-0.0219
99.99%	12/25/16 19:00	4.2937	4.1964	4.2997	12.7898	12.7808	0.0090	0.0056	0.0036	0.0037
99.91%	12/25/16 19:10	4.2901	4.2186	4.2888	12.7975	12.7830	0.0146	0.0068	-0.0007	-0.0072
99.96%	12/25/16 19:20	4.2747	4.2345	4.2838	12.7930	12.7851	0.0079	-0.0010	-0.0063	-0.0009
99.94%	12/25/16 19:30	4.2898	4.2192	4.2957	12.8047	12.7870	0.0177	0.0236	-0.0037	0.0002

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.00%	12/25/16 19:40	4.2892	4.2158	4.2882	12.7932	12.7872	0.0060	0.0094	0.0213	0.0028
99.98%	12/25/16 19:50	4.2885	4.2169	4.2778	12.7832	12.7874	-0.0042	0.0134	0.0054	-0.0022
100.00%	12/25/16 20:00	4.2930	4.2272	4.2774	12.7975	12.7876	0.0099	0.0056	0.0110	-0.0052
99.97%	12/25/16 20:10	4.2730	4.2274	4.2838	12.7843	12.7879	-0.0036	-0.0104	0.0189	-0.0040
99.96%	12/25/16 20:20	4.2794	4.2096	4.2830	12.7720	12.7881	-0.0161	-0.0145	0.0150	0.0122
99.95%	12/25/16 20:30	4.2721	4.2276	4.2822	12.7819	12.7881	-0.0062	-0.0105	0.0155	0.0064
99.89%	12/25/16 20:40	4.2891	4.2234	4.2814	12.7939	12.7870	0.0069	0.0081	0.0014	-0.0247
99.90%	12/25/16 20:50	4.2972	4.2197	4.2846	12.8015	12.7859	0.0156	0.0130	-0.0109	-0.0303
99.93%	12/25/16 21:00	4.2881	4.2121	4.2813	12.7815	12.7848	-0.0033	-0.0121	0.0056	-0.0070
99.91%	12/25/16 21:10	4.2836	4.2205	4.2757	12.7798	12.7837	-0.0039	-0.0059	-0.0027	0.0162
99.89%	12/25/16 21:20	4.2926	4.2314	4.2881	12.8121	12.7825	0.0296	0.0200	-0.0206	-0.0192
99.90%	12/25/16 21:30	4.2828	4.2074	4.2793	12.7695	12.7817	-0.0122	-0.0068	0.0223	0.0029
99.91%	12/25/16 21:40	4.2870	4.2109	4.2784	12.7763	12.7821	-0.0058	-0.0008	0.0237	0.0029
99.85%	12/25/16 21:50	4.2924	4.2180	4.2861	12.7965	12.7826	0.0139	0.0051	0.0100	-0.0062
99.94%	12/25/16 22:00	4.2789	4.2062	4.2792	12.7643	12.7830	-0.0187	-0.0189	0.0349	0.0273
99.91%	12/25/16 22:10	4.2840	4.2150	4.2906	12.7897	12.7835	0.0062	0.0121	-0.0243	-0.0024
99.90%	12/25/16 22:20	4.2894	4.2227	4.2786	12.7907	12.7839	0.0068	-0.0034	-0.0049	0.0056
99.92%	12/25/16 22:30	4.2891	4.2148	4.3049	12.8088	12.7841	0.0247	0.0263	-0.0161	-0.0332
99.86%	12/25/16 22:40	4.2810	4.2230	4.2817	12.7858	12.7829	0.0029	-0.0028	-0.0107	0.0142
99.89%	12/25/16 22:50	4.2887	4.2120	4.2906	12.7912	12.7817	0.0096	0.0050	0.0132	-0.0107
99.91%	12/25/16 23:00	4.2926	4.2077	4.2907	12.7910	12.7805	0.0105	-0.0034	-0.0204	0.0076
99.89%	12/25/16 23:10	4.2868	4.2121	4.2969	12.7958	12.7793	0.0165	0.0084	-0.0030	-0.0265
99.91%	12/25/16 23:20	4.2766	4.2018	4.2748	12.7532	12.7781	-0.0249	-0.0513	0.0187	0.0126
99.87%	12/25/16 23:30	4.2919	4.2067	4.2814	12.7799	12.7769	0.0030	0.0072	0.0065	0.0047
99.88%	12/25/16 23:40	4.2833	4.2216	4.2736	12.7785	12.7757	0.0028	-0.0066	0.0313	0.0172
99.87%	12/25/16 23:50	4.2871	4.2075	4.2897	12.7842	12.7746	0.0096	-0.0049	-0.0140	-0.0059
99.89%	12/26/16 0:00	4.2891	4.2025	4.2787	12.7704	12.7734	-0.0031	-0.0202	-0.0007	0.0277
99.86%	12/26/16 0:10	4.2773	4.2098	4.2768	12.7639	12.7723	-0.0084	-0.0120	0.0357	0.0337
99.82%	12/26/16 0:20	4.2811	4.2178	4.2866	12.7855	12.7711	0.0143	0.0019	-0.0060	-0.0148
99.82%	12/26/16 0:30	4.2886	4.2103	4.2840	12.7829	12.7701	0.0127	0.0144	-0.0092	-0.0061
99.87%	12/26/16 0:40	4.2755	4.2210	4.2751	12.7716	12.7698	0.0018	-0.0059	0.0073	0.0162
99.86%	12/26/16 0:50	4.2881	4.1963	4.2829	12.7673	12.7694	-0.0021	-0.0130	-0.0007	-0.0059
99.82%	12/26/16 1:00	4.2835	4.2151	4.2872	12.7858	12.7691	0.0167	0.0016	-0.0320	-0.0162
99.89%	12/26/16 1:10	4.2869	4.2168	4.2776	12.7812	12.7687	0.0125	-0.0069	0.0048	-0.0142
99.82%	12/26/16 1:20	4.2940	4.2088	4.2769	12.7798	12.7684	0.0114	-0.0066	0.0000	-0.0167
99.81%	12/26/16 1:30	4.2744	4.2022	4.2936	12.7702	12.7686	0.0016	-0.0042	0.0048	0.0080
99.78%	12/26/16 1:40	4.2915	4.2126	4.2815	12.7856	12.7720	0.0137	0.0132	-0.0141	-0.0230
99.85%	12/26/16 1:50	4.2815	4.2088	4.2859	12.7762	12.7753	0.0009	0.0069	-0.0152	-0.0123
99.86%	12/26/16 2:00	4.2821	4.2148	4.2839	12.7808	12.7786	0.0022	-0.0096	-0.0100	0.0092
99.86%	12/26/16 2:10	4.2879	4.2183	4.2966	12.8028	12.7820	0.0208	-0.0040	-0.0286	-0.0226
99.90%	12/26/16 2:20	4.2964	4.2175	4.2930	12.8069	12.7853	0.0216	-0.0004	-0.0258	-0.0296
99.95%	12/26/16 2:30	4.2867	4.2190	4.2786	12.7844	12.7879	-0.0035	-0.0167	-0.0145	0.0037
99.91%	12/26/16 2:40	4.2871	4.2214	4.2859	12.7944	12.7865	0.0080	-0.0002	0.0056	-0.0041
99.95%	12/26/16 2:50	4.2796	4.2156	4.2821	12.7773	12.7850	-0.0078	-0.0206	0.0266	0.0043
99.95%	12/26/16 3:00	4.2841	4.2172	4.2796	12.7808	12.7836	-0.0028	-0.0027	0.0209	0.0064
99.95%	12/26/16 3:10	4.2843	4.2186	4.2882	12.7911	12.7822	0.0089	0.0030	-0.0040	-0.0057
99.90%	12/26/16 3:20	4.2870	4.2152	4.2792	12.7815	12.7808	0.0007	0.0032	-0.0092	-0.0003
99.89%	12/26/16 3:30	4.2955	4.2063	4.2899	12.7917	12.7798	0.0119	-0.0041	0.0025	-0.0168
99.92%	12/26/16 3:40	4.2933	4.2185	4.2791	12.7910	12.7810	0.0099	0.0159	-0.0122	0.0040
99.94%	12/26/16 3:50	4.2849	4.2198	4.2878	12.7925	12.7823	0.0102	-0.0026	-0.0093	-0.0217
99.95%	12/26/16 4:00	4.2920	4.2073	4.2929	12.7922	12.7835	0.0086	-0.0021	0.0028	0.0051
99.93%	12/26/16 4:10	4.2802	4.2209	4.2786	12.7798	12.7848	-0.0050	-0.0132	0.0191	0.0001
99.92%	12/26/16 4:20	4.2832	4.2055	4.2847	12.7734	12.7860	-0.0126	-0.0178	0.0297	-0.0013

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.95%	12/26/16 4:30	4.2922	4.2161	4.2822	12.7906	0.0035	0.0028	-0.0106	-0.0037
99.83%	12/26/16 4:40	4.2887	4.2179	4.2890	12.7957	0.0090	0.0160	-0.0120	0.0080
99.95%	12/26/16 4:50	4.2783	4.2044	4.2997	12.7824	-0.0038	-0.0092	0.0072	0.0088
99.95%	12/26/16 5:00	4.2801	4.1998	4.2865	12.7664	-0.0194	-0.0171	0.0270	0.0305
99.91%	12/26/16 5:10	4.2802	4.2189	4.2752	12.7744	-0.0110	-0.0201	0.0070	0.0289
99.94%	12/26/16 5:20	4.2808	4.2101	4.2788	12.7849	-0.0152	-0.0169	0.0120	0.0163
99.93%	12/26/16 5:30	4.2879	4.2123	4.2797	12.7799	-0.0043	-0.0051	0.0159	0.0066
99.93%	12/26/16 5:40	4.2941	4.2192	4.2837	12.7970	0.0148	0.0306	0.0074	-0.0114
99.87%	12/26/16 5:50	4.2885	4.2105	4.2821	12.7811	0.0009	0.0089	0.0052	-0.0012
99.93%	12/26/16 6:00	4.2916	4.2254	4.2824	12.7994	0.0212	0.0206	-0.0158	-0.0227
99.90%	12/26/16 6:10	4.2864	4.2131	4.2876	12.7871	0.0109	0.0121	-0.0132	0.0067
99.91%	12/26/16 6:20	4.2848	4.2124	4.2829	12.7801	0.0059	0.0065	-0.0097	0.0045
99.84%	12/26/16 6:30	4.2827	4.2111	4.2912	12.7727	0.0123	0.0314	-0.0086	-0.0333
99.87%	12/26/16 6:40	4.2849	4.2080	4.2774	12.7703	-0.0030	0.0068	0.0060	0.0085
99.87%	12/26/16 6:50	4.2762	4.2070	4.2885	12.7718	-0.0021	-0.0060	-0.0019	0.0048
99.83%	12/26/16 7:00	4.2804	4.2197	4.2829	12.7830	0.0085	0.0294	-0.0167	-0.0119
99.95%	12/26/16 7:10	4.2890	4.2149	4.2861	12.7900	0.0149	0.0257	-0.0011	-0.0216
99.89%	12/26/16 7:20	4.2778	4.2059	4.2861	12.7698	-0.0059	-0.0024	0.0048	-0.0061
99.87%	12/26/16 7:30	4.2946	4.2146	4.2854	12.7946	0.0185	0.0311	0.0065	-0.0299
99.87%	12/26/16 7:40	4.2790	4.2079	4.2807	12.7676	-0.0075	0.0062	0.0105	0.0159
99.92%	12/26/16 7:50	4.2837	4.2023	4.2733	12.7592	-0.0148	-0.0118	0.0115	0.0272
99.86%	12/26/16 8:00	4.2878	4.2172	4.2769	12.7819	0.0090	0.0161	-0.0222	-0.0103
99.88%	12/26/16 8:10	4.2905	4.2007	4.2830	12.7741	0.0022	-0.0036	0.0065	0.0051
99.89%	12/26/16 8:20	4.2757	4.2090	4.2821	12.7668	-0.0041	-0.0065	0.0043	0.0077
99.82%	12/26/16 8:30	4.2796	4.2199	4.2797	12.7792	0.0092	0.0168	-0.0120	-0.0054
99.80%	12/26/16 8:40	4.2856	4.2058	4.2782	12.7696	-0.0004	-0.0185	0.0169	0.0270
99.79%	12/26/16 8:50	4.2811	4.2055	4.2679	12.7545	-0.0155	-0.0084	0.0261	0.0233
99.82%	12/26/16 9:00	4.2814	4.1999	4.2929	12.7741	0.0041	0.0170	-0.0128	-0.0214
99.86%	12/26/16 9:10	4.2846	4.2165	4.2765	12.7776	0.0076	0.0225	0.0010	-0.0251
99.82%	12/26/16 9:20	4.2749	4.2233	4.2746	12.7728	0.0028	0.0059	0.0050	0.0134
99.82%	12/26/16 9:30	4.2944	4.2155	4.2793	12.7893	0.0190	0.0093	-0.0125	-0.0385
99.81%	12/26/16 9:40	4.2973	4.2155	4.2872	12.8000	0.0276	0.0122	-0.0143	-0.0340
99.98%	12/26/16 9:50	4.2808	4.2195	4.2868	12.7871	0.0127	0.0197	-0.0025	-0.0187
99.88%	12/26/16 10:00	4.2890	4.2197	4.2904	12.7992	0.0228	0.0400	-0.0216	-0.0307
99.97%	12/26/16 10:10	4.2808	4.2071	4.2861	12.7740	-0.0044	-0.0108	0.0112	0.0094
99.93%	12/26/16 10:20	4.2844	4.2329	4.2779	12.7952	0.0149	0.0024	0.0089	-0.0232
99.90%	12/26/16 10:30	4.2978	4.2187	4.2892	12.8056	0.0235	0.0146	-0.0133	-0.0160
99.97%	12/26/16 10:40	4.2810	4.2248	4.2805	12.7863	0.0037	-0.0058	-0.0092	-0.0006
99.97%	12/26/16 10:50	4.2798	4.2102	4.2838	12.7739	-0.0092	-0.0119	0.0068	-0.0113
99.96%	12/26/16 11:00	4.2785	4.2062	4.2808	12.7654	-0.0181	-0.0199	0.0309	0.0318
99.95%	12/26/16 11:10	4.2850	4.2009	4.2877	12.7737	-0.0103	-0.0253	0.0177	0.0114
99.93%	12/26/16 11:20	4.2919	4.2145	4.2857	12.7922	0.0077	0.0114	-0.0107	0.0050
99.92%	12/26/16 11:30	4.2904	4.2081	4.2894	12.7879	0.0031	-0.0067	0.0026	0.0000
99.99%	12/26/16 11:40	4.2852	4.2101	4.2935	12.7888	0.0041	0.0229	-0.0149	0.0235
99.91%	12/26/16 11:50	4.2880	4.2222	4.2752	12.7854	0.0010	0.0072	0.0174	0.0035
99.87%	12/26/16 12:00	4.2848	4.2119	4.2770	12.7738	-0.0105	0.0033	0.0235	0.0301
99.89%	12/26/16 12:10	4.2889	4.2162	4.2762	12.7813	-0.0028	0.0108	-0.0036	0.0237
99.88%	12/26/16 12:20	4.2864	4.2138	4.2912	12.7915	0.0075	-0.0001	-0.0065	0.0075
99.91%	12/26/16 12:30	4.2802	4.2219	4.2832	12.7854	0.0016	0.0019	0.0065	0.0226
99.92%	12/26/16 12:40	4.2849	4.2167	4.2902	12.7918	0.0079	-0.0086	-0.0219	0.0134
99.89%	12/26/16 12:50	4.2930	4.2141	4.2831	12.7902	0.0063	-0.0006	0.0047	-0.0008
99.93%	12/26/16 13:00	4.2860	4.2238	4.3008	12.8105	0.0266	0.0193	-0.0355	-0.0182
99.88%	12/26/16 13:10	4.2866	4.2084	4.2700	12.7650	-0.0190	-0.0095	0.0159	0.0276

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	12/26/16 13:20	4.2795	4.2125	4.2773	12.7693	12.7840	-0.0146	-0.0142	0.0068	0.0248
99.92%	12/26/16 13:30	4.2786	4.2242	4.2910	12.7937	12.7838	0.0099	0.0142	-0.0147	-0.0001
99.91%	12/26/16 13:40	4.2928	4.2049	4.2746	12.7722	12.7824	-0.0102	-0.0042	0.0287	0.0036
99.90%	12/26/16 13:50	4.2768	4.2077	4.2839	12.7685	12.7811	-0.0126	-0.0296	0.0261	0.0025
99.90%	12/26/16 14:00	4.2808	4.2043	4.2867	12.7719	12.7797	-0.0079	0.0140	0.0119	-0.0150
99.87%	12/26/16 14:10	4.2837	4.2103	4.2758	12.7698	12.7784	-0.0087	0.0006	0.0091	-0.0182
99.88%	12/26/16 14:20	4.2835	4.2140	4.2965	12.7940	12.7771	0.0169	0.0220	-0.0265	-0.0026
99.85%	12/26/16 14:30	4.2912	4.2201	4.2796	12.7909	12.7759	0.0150	0.0099	-0.0169	-0.0039
99.91%	12/26/16 14:40	4.2800	4.2025	4.2750	12.7576	12.7758	-0.0182	-0.0200	0.0272	0.0055
99.85%	12/26/16 14:50	4.2868	4.2144	4.2793	12.7804	12.7756	0.0048	0.0051	-0.0033	-0.0008
99.84%	12/26/16 15:00	4.2920	4.2153	4.2899	12.7972	12.7755	0.0218	0.0291	-0.0034	-0.0016
99.89%	12/26/16 15:10	4.2797	4.2173	4.3010	12.7980	12.7753	0.0227	0.0346	-0.0207	-0.0244
99.84%	12/26/16 15:20	4.2846	4.2007	4.2891	12.7744	12.7751	-0.0008	-0.0033	0.0074	0.0030
99.85%	12/26/16 15:30	4.2778	4.2064	4.2723	12.7565	12.7751	-0.0185	-0.0104	0.0147	0.0135
99.89%	12/26/16 15:40	4.2932	4.2142	4.2723	12.7797	12.7756	0.0041	0.0117	0.0092	-0.0018
99.83%	12/26/16 15:50	4.2901	4.2066	4.2780	12.7747	12.7761	-0.0014	0.0010	-0.0014	0.0028
99.82%	12/26/16 16:00	4.2743	4.2198	4.2732	12.7673	12.7766	-0.0093	-0.0013	0.0031	0.0286
99.86%	12/26/16 16:10	4.2831	4.2070	4.2647	12.7549	12.7771	-0.0222	-0.0156	0.0319	0.0192
99.93%	12/26/16 16:20	4.2759	4.2067	4.2872	12.7698	12.7776	-0.0078	-0.0126	0.0275	0.0274
99.88%	12/26/16 16:30	4.2933	4.2149	4.2813	12.7895	12.7779	0.0117	-0.0110	-0.0013	-0.0221
99.82%	12/26/16 16:40	4.2827	4.2185	4.2803	12.7815	12.7768	0.0047	0.0130	-0.0041	-0.0034
99.80%	12/26/16 16:50	4.2896	4.2013	4.2810	12.7719	12.7758	-0.0039	-0.0051	0.0061	0.0234
99.89%	12/26/16 17:00	4.2782	4.1977	4.2739	12.7498	12.7748	-0.0250	-0.0419	0.0302	0.0173
99.85%	12/26/16 17:10	4.2872	4.2201	4.2739	12.7812	12.7737	0.0075	-0.0169	-0.0177	0.0082
99.89%	12/26/16 17:20	4.2780	4.2109	4.2764	12.7652	12.7727	-0.0075	-0.0253	0.0217	-0.0001
99.84%	12/26/16 17:30	4.2690	4.2252	4.2829	12.7771	12.7720	0.0052	0.0171	0.0067	-0.0145
99.86%	12/26/16 17:40	4.2819	4.2131	4.2805	12.7756	12.7727	0.0029	0.0165	0.0010	0.0016
99.82%	12/26/16 17:50	4.2911	4.2167	4.2808	12.7886	12.7734	0.0152	0.0045	-0.0078	-0.0272
99.89%	12/26/16 18:00	4.2723	4.2195	4.2795	12.7713	12.7741	-0.0028	-0.0151	0.0035	-0.0154
99.82%	12/26/16 18:10	4.2996	4.2089	4.2837	12.7923	12.7749	0.0174	0.0155	-0.0006	-0.0130
99.85%	12/26/16 18:20	4.2821	4.2090	4.2818	12.7729	12.7756	-0.0027	-0.0066	0.0052	0.0062
99.87%	12/26/16 18:30	4.2792	4.2037	4.2751	12.7579	12.7764	-0.0185	-0.0247	0.0368	0.0043
99.83%	12/26/16 18:40	4.2750	4.2131	4.2604	12.7485	12.7778	-0.0293	-0.0319	0.0449	0.0455
99.81%	12/26/16 18:50	4.2828	4.2004	4.2792	12.7624	12.7792	-0.0168	-0.0396	0.0149	0.0268
99.92%	12/26/16 19:00	4.2808	4.2064	4.2801	12.7674	12.7806	-0.0132	-0.0222	0.0207	0.0329
99.91%	12/26/16 19:10	4.2818	4.2048	4.2767	12.7634	12.7820	-0.0186	-0.0332	0.0261	0.0197
99.91%	12/26/16 19:20	4.2897	4.2129	4.2780	12.7806	12.7834	-0.0028	-0.0107	0.0153	-0.0082
99.92%	12/26/16 19:30	4.2815	4.2097	4.2844	12.7756	12.7845	-0.0088	-0.0266	-0.0036	0.0056
99.87%	12/26/16 19:40	4.2796	4.2056	4.2769	12.7621	12.7841	-0.0220	-0.0280	0.0120	0.0151
99.91%	12/26/16 19:50	4.2804	4.2083	4.2929	12.7816	12.7837	-0.0021	0.0021	0.0282	0.0151
99.96%	12/26/16 20:00	4.2753	4.2009	4.2848	12.7609	12.7833	-0.0224	-0.0323	0.0309	0.0331
99.89%	12/26/16 20:10	4.2768	4.2038	4.2708	12.7514	12.7830	-0.0316	-0.0280	0.0277	0.0452
99.95%	12/26/16 20:20	4.2864	4.1951	4.2752	12.7568	12.7826	-0.0258	-0.0097	0.0342	0.0279
99.90%	12/26/16 20:30	4.2880	4.2048	4.2903	12.7830	12.7821	0.0009	0.0071	0.0096	0.0042
99.87%	12/26/16 20:40	4.2887	4.2134	4.2938	12.7959	12.7811	0.0149	0.0080	-0.0301	-0.0076
99.90%	12/26/16 20:50	4.2787	4.2183	4.2778	12.7749	12.7800	-0.0051	-0.0208	0.0250	0.0307
99.87%	12/26/16 21:00	4.2869	4.2103	4.2930	12.7902	12.7790	0.0113	0.0146	-0.0057	-0.0139
99.90%	12/26/16 21:10	4.2809	4.2159	4.2843	12.7811	12.7779	0.0032	0.0070	-0.0210	0.0151
99.89%	12/26/16 21:20	4.2912	4.2157	4.2889	12.7958	12.7769	0.0189	-0.0107	-0.0196	-0.0284
99.85%	12/26/16 21:30	4.2798	4.2046	4.2801	12.7645	12.7759	-0.0114	0.0008	-0.0093	0.0059
99.87%	12/26/16 21:40	4.2809	4.2198	4.2897	12.7905	12.7756	0.0149	0.0207	-0.0197	-0.0209
99.91%	12/26/16 21:50	4.2886	4.2015	4.2867	12.7769	12.7753	0.0016	-0.0123	0.0086	-0.0047
99.92%	12/26/16 22:00	4.2820	4.2055	4.2888	12.7763	12.7749	0.0014	0.0201	-0.0106	0.0111

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	12/26/16 22:10	4.2918	4.2138	4.2621	12.7746	-0.0132	0.0106	0.0013
99.88%	12/26/16 22:20	4.2897	4.2196	4.2768	12.7743	0.0050	-0.0288	-0.0171
99.83%	12/26/16 22:30	4.2876	4.2035	4.2719	12.7741	-0.0358	0.0026	0.0289
99.87%	12/26/16 22:40	4.2853	4.2013	4.2763	12.7751	-0.0121	0.0021	0.0171
99.91%	12/26/16 22:50	4.2831	4.2078	4.2847	12.7760	-0.0100	0.0149	0.0303
99.89%	12/26/16 23:00	4.2810	4.2137	4.2796	12.7769	-0.0131	0.0109	0.0261
99.82%	12/26/16 23:10	4.2784	4.2168	4.3015	12.7778	0.0025	-0.0138	-0.0134
99.86%	12/26/16 23:20	4.2860	4.2129	4.2774	12.7787	0.0225	-0.0051	0.0058
99.88%	12/26/16 23:30	4.2852	4.2101	4.2963	12.7795	0.0089	-0.0111	-0.0113
99.87%	12/26/16 23:40	4.2836	4.2050	4.2742	12.7799	-0.0199	0.0017	0.0462
99.84%	12/26/16 23:50	4.2859	4.2033	4.2847	12.7803	-0.0160	0.0082	0.0166
99.90%	12/27/16 0:00	4.2880	4.2012	4.2860	12.7807	-0.0023	0.0058	0.0264
99.84%	12/27/16 0:10	4.2808	4.2222	4.2804	12.7811	0.0108	0.0119	0.0137
99.90%	12/27/16 0:20	4.2873	4.2087	4.2902	12.7814	-0.0095	0.0044	0.0005
99.90%	12/27/16 0:30	4.2798	4.2233	4.2857	12.7819	-0.0058	0.0059	0.0016
99.93%	12/27/16 0:40	4.2895	4.2137	4.2888	12.7828	0.0074	0.0032	0.0147
99.94%	12/27/16 0:50	4.2898	4.2232	4.2829	12.7837	0.0122	-0.0069	-0.0049
99.95%	12/27/16 1:00	4.2915	4.2071	4.2883	12.7846	-0.0144	0.0005	0.0225
99.98%	12/27/16 1:10	4.2793	4.2170	4.2884	12.7855	-0.0134	0.0122	0.0071
99.97%	12/27/16 1:20	4.2863	4.2021	4.2863	12.7864	-0.0231	0.0077	0.0282
99.94%	12/27/16 1:30	4.2896	4.2122	4.2923	12.7870	0.0054	-0.0205	-0.0018
99.87%	12/27/16 1:40	4.2894	4.2234	4.2721	12.7864	-0.0152	-0.0053	0.0143
99.91%	12/27/16 1:50	4.2784	4.2153	4.2740	12.7857	-0.0189	0.0171	0.0163
99.87%	12/27/16 2:00	4.2904	4.2106	4.2787	12.7850	-0.0076	-0.0055	0.0070
99.89%	12/27/16 2:10	4.2881	4.2002	4.2835	12.7844	-0.0333	0.0093	0.0190
99.97%	12/27/16 2:20	4.2767	4.2037	4.2806	12.7837	-0.0443	0.0218	0.0368
99.91%	12/27/16 2:30	4.2916	4.2012	4.2882	12.7831	0.0014	-0.0028	0.0213
99.91%	12/27/16 2:40	4.2839	4.2078	4.2909	12.7830	-0.0084	0.0183	0.0168
99.89%	12/27/16 2:50	4.2781	4.2204	4.2909	12.7829	0.0143	0.0194	-0.0116
99.93%	12/27/16 3:00	4.2828	4.2159	4.2729	12.7828	-0.0084	-0.0077	0.0128
99.97%	12/27/16 3:10	4.2940	4.2063	4.2752	12.7827	-0.0161	0.0117	0.0262
99.96%	12/27/16 3:20	4.2843	4.2135	4.2831	12.7826	-0.0024	-0.0026	0.0185
99.91%	12/27/16 3:30	4.2813	4.2135	4.2845	12.7826	-0.0152	0.0017	0.0013
99.91%	12/27/16 3:40	4.2899	4.2184	4.2778	12.7827	-0.0065	-0.0008	-0.0110
99.87%	12/27/16 3:50	4.2797	4.2044	4.2867	12.7829	-0.0222	0.0101	0.0137
99.93%	12/27/16 4:00	4.2813	4.2163	4.2681	12.7830	-0.0173	0.0270	0.0128
99.86%	12/27/16 4:10	4.2808	4.2143	4.2806	12.7832	-0.0075	0.0210	0.0126
99.94%	12/27/16 4:20	4.2896	4.2232	4.2718	12.7846	0.0012	0.0009	-0.0071
99.92%	12/27/16 4:30	4.2883	4.2159	4.2726	12.7834	-0.0102	0.0016	0.0238
99.94%	12/27/16 4:40	4.2798	4.2281	4.2849	12.7825	0.0012	0.0059	0.0065
99.89%	12/27/16 4:50	4.2778	4.2114	4.2791	12.7817	-0.0096	0.0228	0.0269
99.89%	12/27/16 5:00	4.2781	4.2042	4.2886	12.7808	0.0094	0.0247	0.0197
99.90%	12/27/16 5:10	4.2777	4.2066	4.2883	12.7799	0.0037	-0.0001	0.0284
99.84%	12/27/16 5:20	4.2910	4.2178	4.2763	12.7791	0.0213	0.0257	-0.0039
99.88%	12/27/16 5:30	4.2858	4.2178	4.2818	12.7782	0.0115	-0.0011	0.0142
99.87%	12/27/16 5:40	4.2912	4.2067	4.2763	12.7742	-0.0179	0.0126	0.0229
99.84%	12/27/16 5:50	4.2946	4.2046	4.2827	12.7764	0.0046	0.0266	-0.0068
99.92%	12/27/16 6:00	4.2798	4.2063	4.2748	12.7755	-0.0357	0.0147	0.0113
99.87%	12/27/16 6:10	4.2821	4.2040	4.2615	12.7746	-0.0378	0.0381	0.0337
99.82%	12/27/16 6:20	4.2783	4.2234	4.2806	12.7737	0.0027	-0.0026	0.0093
99.84%	12/27/16 6:30	4.2761	4.2135	4.2737	12.7729	-0.0219	-0.0075	0.0162
99.85%	12/27/16 6:40	4.2759	4.2186	4.2775	12.7719	-0.0007	-0.0023	-0.0055
99.90%	12/27/16 6:50	4.2808	4.2091	4.2634	12.7724	-0.0191	0.0037	0.0169

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/27/16 7:00	4.2787	4.2114	4.2729	12.7631	-0.0091	-0.0176	0.0001	0.0088
99.86%	12/27/16 7:10	4.2800	4.2162	4.2783	12.7744	0.0025	-0.0124	0.0002	0.0155
99.85%	12/27/16 7:20	4.2771	4.2187	4.2611	12.7717	-0.0147	-0.0088	0.0092	0.0122
99.83%	12/27/16 7:30	4.2874	4.2091	4.2839	12.7804	0.0089	-0.0096	0.0014	-0.0067
99.81%	12/27/16 7:40	4.2876	4.2045	4.2847	12.7769	0.0054	0.0129	0.0203	-0.0135
99.82%	12/27/16 7:50	4.2800	4.2029	4.2831	12.7660	-0.0054	0.0093	0.0279	0.0183
99.79%	12/27/16 8:00	4.2774	4.2113	4.2798	12.7685	-0.0030	-0.0119	0.0251	0.0092
99.78%	12/27/16 8:10	4.2939	4.2093	4.2804	12.7836	0.0121	0.0099	-0.0008	-0.0362
99.82%	12/27/16 8:20	4.2829	4.2139	4.2754	12.7722	0.0006	0.0047	0.0211	0.0111
99.83%	12/27/16 8:30	4.2889	4.2167	4.2767	12.7823	0.0104	0.0012	-0.0116	-0.0174
99.95%	12/27/16 8:40	4.2920	4.2103	4.2932	12.7955	0.0213	0.0217	0.0060	-0.0305
99.92%	12/27/16 8:50	4.2793	4.2183	4.2932	12.7909	0.0144	0.0299	0.0141	0.0051
99.94%	12/27/16 9:00	4.2851	4.2151	4.2851	12.7853	0.0066	0.0025	-0.0184	-0.0005
99.93%	12/27/16 9:10	4.2944	4.2078	4.2872	12.7895	0.0085	0.0008	0.0049	-0.0078
99.95%	12/27/16 9:20	4.2835	4.2183	4.2857	12.7875	0.0042	0.0014	-0.0072	-0.0113
99.93%	12/27/16 9:30	4.2995	4.2166	4.2853	12.8014	0.0163	-0.0027	-0.0086	-0.0349
99.96%	12/27/16 9:40	4.2932	4.2133	4.2839	12.7903	0.0062	-0.0214	0.0072	-0.0060
100.03%	12/27/16 9:50	4.2947	4.2217	4.2888	12.8051	0.0219	0.0092	-0.0234	-0.0161
99.94%	12/27/16 10:00	4.2930	4.2193	4.2840	12.7963	0.0140	-0.0088	-0.0226	-0.0299
99.90%	12/27/16 10:10	4.2939	4.2116	4.2892	12.7947	0.0133	0.0177	-0.0125	-0.0132
100.00%	12/27/16 10:20	4.2856	4.2176	4.2761	12.7794	-0.0010	-0.0159	-0.0122	0.0058
99.89%	12/27/16 10:30	4.2850	4.2145	4.2917	12.7911	0.0115	-0.0120	-0.0012	-0.0062
99.92%	12/27/16 10:40	4.2915	4.2070	4.2743	12.7727	-0.0064	-0.0102	0.0113	0.0253
99.89%	12/27/16 10:50	4.2812	4.2155	4.2845	12.7813	0.0025	0.0117	0.0133	-0.0078
99.90%	12/27/16 11:00	4.2883	4.2287	4.2725	12.7895	0.0112	0.0292	0.0028	0.0080
99.97%	12/27/16 11:10	4.2922	4.2017	4.2802	12.7741	-0.0038	0.0065	0.0085	0.0085
99.93%	12/27/16 11:20	4.2818	4.2131	4.2816	12.7764	-0.0011	-0.0088	0.0144	-0.0099
99.87%	12/27/16 11:30	4.2856	4.2159	4.2781	12.7796	0.0024	-0.0008	-0.0063	-0.0016
99.91%	12/27/16 11:40	4.2871	4.2127	4.2708	12.7706	-0.0074	-0.0115	0.0132	0.0240
99.94%	12/27/16 11:50	4.2810	4.2095	4.2838	12.7744	-0.0044	-0.0053	0.0126	0.0137
99.89%	12/27/16 12:00	4.2848	4.2099	4.2833	12.7779	-0.0016	0.0090	0.0122	-0.0026
99.88%	12/27/16 12:10	4.2832	4.2035	4.2775	12.7641	-0.0162	-0.0134	0.0406	0.0154
99.84%	12/27/16 12:20	4.2836	4.2243	4.2828	12.7907	0.0097	0.0022	-0.0017	0.0010
99.91%	12/27/16 12:30	4.2810	4.2126	4.2863	12.7800	-0.0015	-0.0030	0.0155	0.0097
99.87%	12/27/16 12:40	4.2823	4.2162	4.2810	12.7794	-0.0007	-0.0086	0.0095	-0.0004
99.96%	12/27/16 12:50	4.2897	4.2054	4.2779	12.7730	-0.0058	-0.0122	0.0301	0.0061
99.91%	12/27/16 13:00	4.2810	4.2103	4.2760	12.7673	-0.0103	-0.0369	0.0228	0.0066
99.87%	12/27/16 13:10	4.2822	4.2130	4.2872	12.7824	0.0062	0.0252	-0.0165	-0.0050
99.90%	12/27/16 13:20	4.2949	4.2105	4.2745	12.7799	0.0050	0.0196	0.0087	-0.0010
99.84%	12/27/16 13:30	4.2834	4.2111	4.2864	12.7810	0.0072	-0.0027	-0.0157	0.0021
99.81%	12/27/16 13:40	4.2883	4.2139	4.2861	12.7883	0.0153	0.0255	-0.0079	-0.0107
99.90%	12/27/16 13:50	4.2949	4.2085	4.2834	12.7868	0.0145	0.0271	0.0022	-0.0237
99.79%	12/27/16 14:00	4.2900	4.2064	4.2704	12.7668	-0.0047	0.0032	0.0003	0.0157
99.82%	12/27/16 14:10	4.2933	4.2044	4.2846	12.7823	0.0115	0.0202	-0.0022	-0.0071
99.83%	12/27/16 14:20	4.2748	4.2090	4.2729	12.7567	-0.0134	-0.0303	0.0135	0.0186
99.82%	12/27/16 14:30	4.2872	4.2106	4.2839	12.7816	0.0119	-0.0031	-0.0098	0.0006
99.90%	12/27/16 14:40	4.2762	4.2141	4.2828	12.7730	0.0015	0.0197	0.0046	0.0019
99.87%	12/27/16 14:50	4.2896	4.2028	4.2854	12.7778	0.0046	-0.0002	0.0032	-0.0065
99.86%	12/27/16 15:00	4.2923	4.2037	4.2827	12.7787	0.0037	-0.0181	0.0108	-0.0097
99.82%	12/27/16 15:10	4.2790	4.2309	4.2859	12.7958	0.0191	-0.0036	-0.0265	-0.0187
99.85%	12/27/16 15:20	4.2896	4.2069	4.2735	12.7700	-0.0085	-0.0077	0.0194	0.0053
99.90%	12/27/16 15:30	4.2820	4.2141	4.3036	12.7997	0.0195	0.0381	-0.0101	-0.0294
99.91%	12/27/16 15:40	4.2936	4.2149	4.2823	12.7908	0.0098	0.0057	-0.0157	-0.0143

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
100.02%	12/27/16 15:50	4.2904	4.2320	4.2822	12.8046	12.7818	0.0228	0.0242	-0.0124	-0.0405
99.93%	12/27/16 16:00	4.2883	4.2132	4.2626	12.7641	12.7826	-0.0185	-0.0092	0.0274	0.0078
99.92%	12/27/16 16:10	4.2813	4.2172	4.2974	12.7958	12.7834	0.0124	0.0346	0.0013	-0.0109
99.90%	12/27/16 16:20	4.2853	4.2100	4.2821	12.7774	12.7843	-0.0069	0.0009	0.0026	0.0274
99.93%	12/27/16 16:30	4.2800	4.2083	4.2927	12.7810	12.7849	-0.0039	-0.0156	0.0261	0.0042
99.94%	12/27/16 16:40	4.2942	4.2086	4.2878	12.7907	12.7846	0.0060	0.0014	-0.0060	-0.0152
99.91%	12/27/16 16:50	4.2923	4.2051	4.2848	12.7822	12.7844	-0.0022	0.0018	0.0187	0.0135
99.92%	12/27/16 17:00	4.2869	4.2225	4.2775	12.7870	12.7841	0.0029	0.0279	-0.0160	0.0024
99.93%	12/27/16 17:10	4.2890	4.2224	4.2876	12.7990	12.7838	0.0152	0.0077	-0.0268	-0.0128
99.96%	12/27/16 17:20	4.2788	4.2208	4.2862	12.7858	12.7835	0.0022	0.0097	-0.0092	-0.0018
99.92%	12/27/16 17:30	4.2803	4.2144	4.2869	12.7816	12.7832	-0.0016	-0.0068	-0.0085	-0.0105
99.88%	12/27/16 17:40	4.2887	4.2072	4.2791	12.7750	12.7827	-0.0077	-0.0106	-0.0062	-0.0007
99.93%	12/27/16 17:50	4.2918	4.2130	4.2891	12.7939	12.7821	0.0117	-0.0035	-0.0227	-0.0105
99.92%	12/27/16 18:00	4.2936	4.2188	4.2866	12.7989	12.7816	0.0174	0.0202	-0.0270	-0.0062
99.95%	12/27/16 18:10	4.2831	4.2133	4.2776	12.7741	12.7810	-0.0069	-0.0243	0.0180	-0.0049
99.91%	12/27/16 18:20	4.2841	4.2113	4.2827	12.7782	12.7805	-0.0023	0.0004	0.0002	-0.0027
99.90%	12/27/16 18:30	4.2898	4.2153	4.2875	12.7926	12.7801	0.0125	0.0310	-0.0094	-0.0054
99.85%	12/27/16 18:40	4.2759	4.2208	4.2856	12.7823	12.7804	0.0019	0.0312	-0.0074	0.0013
99.86%	12/27/16 18:50	4.2871	4.2155	4.2735	12.7761	12.7807	-0.0046	0.0122	-0.0191	-0.0043
99.90%	12/27/16 19:00	4.2765	4.2185	4.2824	12.7774	12.7810	-0.0035	0.0097	0.0069	0.0161
99.91%	12/27/16 19:10	4.2839	4.2186	4.2831	12.7856	12.7813	0.0043	0.0229	0.0034	0.0095
99.91%	12/27/16 19:20	4.2887	4.2108	4.2649	12.7644	12.7816	-0.0172	-0.0143	0.0261	0.0188
99.91%	12/27/16 19:30	4.2830	4.2184	4.2882	12.7896	12.7816	0.0080	0.0168	-0.0139	0.0061
99.91%	12/27/16 19:40	4.2791	4.1997	4.2848	12.7636	12.7801	-0.0165	0.0055	0.0131	0.0438
99.89%	12/27/16 19:50	4.2866	4.2181	4.2755	12.7803	12.7787	0.0016	0.0037	-0.0191	-0.0004
99.92%	12/27/16 20:00	4.2896	4.2103	4.2827	12.7826	12.7772	0.0053	0.0278	-0.0010	0.0155
99.88%	12/27/16 20:10	4.2849	4.2139	4.2974	12.7961	12.7758	0.0203	0.0519	-0.0135	-0.0050
99.84%	12/27/16 20:20	4.2827	4.2038	4.2837	12.7702	12.7743	-0.0041	0.0217	0.0025	0.0030
99.85%	12/27/16 20:30	4.2826	4.2173	4.2978	12.7977	12.7733	0.0244	0.0234	-0.0200	-0.0151
99.87%	12/27/16 20:40	4.2823	4.2123	4.2784	12.7731	12.7748	-0.0017	-0.0166	0.0005	0.0099
99.93%	12/27/16 20:50	4.2857	4.2049	4.2847	12.7753	12.7762	-0.0009	0.0043	0.0035	0.0056
99.85%	12/27/16 21:00	4.2945	4.2189	4.2744	12.7878	12.7776	0.0102	-0.0011	-0.0013	-0.0079
99.85%	12/27/16 21:10	4.2883	4.2162	4.2791	12.7836	12.7790	0.0046	0.0014	-0.0026	-0.0111
99.83%	12/27/16 21:20	4.2933	4.2043	4.2933	12.7909	12.7805	0.0105	-0.0084	-0.0009	-0.0015
99.91%	12/27/16 21:30	4.2863	4.2132	4.2753	12.7747	12.7816	-0.0069	0.0045	0.0015	0.0170
99.85%	12/27/16 21:40	4.2849	4.2143	4.2852	12.7843	12.7816	0.0027	-0.0122	-0.0077	0.0151
99.86%	12/27/16 21:50	4.2773	4.2162	4.2857	12.7792	12.7815	-0.0023	-0.0039	0.0111	0.0262
99.81%	12/27/16 22:00	4.2917	4.2039	4.2709	12.7666	12.7814	-0.0148	-0.0162	0.0151	0.0311
99.83%	12/27/16 22:10	4.2861	4.2172	4.2792	12.7825	12.7813	0.0011	0.0081	-0.0070	-0.0192
99.85%	12/27/16 22:20	4.2848	4.2166	4.2741	12.7755	12.7813	-0.0058	-0.0175	0.0159	0.0076
99.91%	12/27/16 22:30	4.2844	4.2162	4.2867	12.7873	12.7808	0.0065	0.0176	-0.0080	0.0021
99.83%	12/27/16 22:40	4.2879	4.2189	4.2888	12.7956	12.7785	0.0171	0.0292	-0.0114	-0.0249
99.85%	12/27/16 22:50	4.2826	4.2059	4.2766	12.7651	12.7762	-0.0111	-0.0107	0.0157	0.0339
99.87%	12/27/16 23:00	4.2784	4.2141	4.2816	12.7740	12.7739	0.0001	0.0027	0.0138	-0.0100
99.80%	12/27/16 23:10	4.2799	4.2124	4.2787	12.7910	12.7716	0.0194	0.0004	-0.0114	-0.0059
99.93%	12/27/16 23:20	4.2784	4.2008	4.2754	12.7546	12.7693	-0.0147	-0.0123	0.0412	0.0085
99.80%	12/27/16 23:30	4.2868	4.2146	4.2944	12.7958	12.7680	0.0279	0.0159	-0.0320	-0.0183
99.81%	12/27/16 23:40	4.2876	4.2065	4.2796	12.7737	12.7719	0.0018	0.0189	0.0076	0.0323
99.81%	12/27/16 23:50	4.2859	4.2066	4.2734	12.7660	12.7758	-0.0098	-0.0034	0.0243	0.0054
99.84%	12/28/16 0:00	4.2825	4.2131	4.2930	12.7886	12.7797	0.0089	0.0143	0.0083	-0.0127
99.82%	12/28/16 0:10	4.2850	4.2103	4.2925	12.7877	12.7836	0.0042	0.0018	-0.0007	0.0231
99.90%	12/28/16 0:20	4.2921	4.2134	4.2863	12.7918	12.7875	0.0043	-0.0005	0.0081	0.0040
99.97%	12/28/16 0:30	4.2871	4.2075	4.2802	12.7749	12.7906	-0.0157	-0.0227	0.0140	0.0192

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.97%	4.2899	4.2051	4.2762	12.7712	12.7897	-0.0185	-0.0277	0.0263	0.0276
99.89%	4.2742	4.2154	4.3037	12.7933	12.7887	0.0046	-0.0076	0.0063	-0.0074
99.97%	4.2752	4.2152	4.2952	12.7855	12.7878	-0.0023	-0.0045	0.0173	-0.0131
99.90%	4.2952	4.2215	4.2813	12.7980	12.7868	0.0112	0.0120	0.0082	0.0061
99.94%	4.2901	4.2146	4.2938	12.7985	12.7859	0.0126	0.0243	0.0054	-0.0013
99.92%	4.2919	4.2083	4.2853	12.7854	12.7850	0.0005	-0.0066	0.0053	0.0060
99.95%	4.2804	4.2162	4.2743	12.7709	12.7842	-0.0133	-0.0118	0.0137	0.0128
99.97%	4.2867	4.2130	4.2774	12.7770	12.7834	-0.0064	0.0116	0.0003	-0.0079
100.00%	4.2817	4.2199	4.2830	12.7846	12.7826	0.0020	0.0074	0.0099	-0.0098
99.89%	4.2812	4.2162	4.2905	12.7879	12.7818	0.0061	0.0186	0.0187	-0.0139
99.90%	4.2815	4.2112	4.2787	12.7714	12.7810	-0.0096	0.0131	0.0316	0.0054
99.89%	4.2888	4.2187	4.2857	12.7932	12.7804	0.0128	0.0149	0.0005	-0.0308
99.85%	4.2924	4.2183	4.2885	12.7992	12.7805	0.0187	0.0191	-0.0105	-0.0051
99.95%	4.2942	4.2195	4.2762	12.7899	12.7806	0.0092	0.0027	0.0036	0.0095
99.97%	4.2770	4.2126	4.2811	12.7707	12.7807	-0.0101	0.0011	0.0099	0.0282
99.89%	4.2844	4.2167	4.2769	12.7780	12.7808	-0.0029	0.0043	0.0088	0.0078
99.94%	4.2823	4.2058	4.2919	12.7800	12.7810	-0.0010	0.0007	-0.0015	-0.0075
99.89%	4.2827	4.2115	4.2817	12.7758	12.7811	-0.0052	-0.0019	0.0212	0.0197
99.88%	4.2867	4.2166	4.2790	12.7824	12.7812	0.0012	-0.0023	-0.0071	-0.0034
99.86%	4.2823	4.2097	4.2765	12.7685	12.7814	-0.0129	-0.0008	0.0257	0.0137
99.93%	4.2883	4.2088	4.2919	12.7890	12.7815	0.0075	0.0247	0.0033	0.0040
99.90%	4.2854	4.2159	4.2796	12.7809	12.7816	-0.0008	0.0067	0.0090	0.0149
99.90%	4.2908	4.2166	4.2855	12.7929	12.7818	0.0111	0.0099	-0.0059	0.0059
99.90%	4.2866	4.2104	4.2849	12.7819	12.7816	0.0003	0.0070	0.0004	-0.0074
99.92%	4.2773	4.2038	4.2841	12.7652	12.7796	-0.0144	-0.0246	0.0074	0.0114
99.89%	4.2843	4.2197	4.2804	12.7843	12.7776	0.0067	0.0201	-0.0013	-0.0033
99.85%	4.2792	4.2156	4.2750	12.7698	12.7756	-0.0058	0.0041	0.0035	0.0135
99.84%	4.2787	4.2209	4.2792	12.7789	12.7736	0.0053	0.0126	0.0038	-0.0093
99.86%	4.2786	4.2169	4.2773	12.7728	12.7716	0.0012	-0.0049	0.0005	-0.0044
99.82%	4.2785	4.2107	4.2791	12.7683	12.7701	-0.0018	-0.0089	0.0025	0.0134
99.88%	4.2863	4.2150	4.2837	12.7850	12.7711	0.0139	0.0170	-0.0297	0.0082
99.82%	4.2903	4.2104	4.2860	12.7868	12.7720	0.0147	0.0093	-0.0228	-0.0086
99.86%	4.2863	4.2116	4.2722	12.7701	12.7730	-0.0029	0.0117	0.0035	0.0083
99.86%	4.2757	4.2083	4.2845	12.7685	12.7740	-0.0055	0.0214	0.0042	0.0032
99.84%	4.2854	4.2222	4.2862	12.7938	12.7750	0.0188	0.0103	-0.0194	-0.0227
99.86%	4.2845	4.2177	4.2844	12.7865	12.7757	0.0109	0.0205	-0.0300	-0.0072
99.85%	4.2791	4.2139	4.2791	12.7721	12.7751	-0.0030	-0.0023	-0.0068	0.0060
99.86%	4.2899	4.2147	4.2841	12.7888	12.7745	0.0142	0.0333	-0.0104	-0.0183
99.80%	4.2802	4.2064	4.2796	12.7663	12.7740	-0.0077	0.0014	-0.0132	-0.0004
99.83%	4.2833	4.2153	4.2944	12.7931	12.7734	0.0197	0.0172	-0.0304	-0.0058
99.92%	4.2811	4.2106	4.2680	12.7596	12.7728	-0.0132	0.0015	0.0097	0.0121
99.82%	4.2826	4.2119	4.2876	12.7821	12.7720	0.0101	0.0011	-0.0226	0.0150
99.83%	4.2783	4.2092	4.2836	12.7711	12.7701	0.0010	-0.0044	-0.0147	0.0021
99.88%	4.2846	4.2058	4.2826	12.7730	12.7681	0.0048	0.0103	-0.0078	-0.0081
99.86%	4.2834	4.2112	4.2731	12.7676	12.7662	0.0015	0.0044	-0.0086	-0.0146
99.85%	4.2839	4.2217	4.2810	12.7866	12.7642	0.0224	0.0103	-0.0166	-0.0136
99.78%	4.2785	4.2126	4.2788	12.7699	12.7623	0.0076	0.0070	-0.0053	-0.0074
99.77%	4.2842	4.2080	4.2739	12.7662	12.7608	0.0054	-0.0050	-0.0130	-0.0082
99.84%	4.2732	4.2126	4.2581	12.7439	12.7617	-0.0177	-0.0391	0.0359	0.0342
99.85%	4.2810	4.2089	4.2786	12.7685	12.7625	0.0059	-0.0085	-0.0130	0.0046
99.86%	4.2762	4.2119	4.2702	12.7583	12.7634	-0.0051	-0.0117	-0.0078	-0.0036
99.82%	4.2802	4.2121	4.2764	12.7686	12.7643	0.0043	-0.0041	-0.0192	0.0042
99.83%	4.2879	4.2116	4.2837	12.7832	12.7652	0.0181	0.0138	-0.0211	-0.0103

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.79%	12/28/16 9:30	4.2902	4.2055	4.2788	12.7745	12.7657	0.0088	-0.0075	0.0008	-0.0023
99.85%	12/28/16 9:40	4.2748	4.2060	4.2629	12.7438	12.7643	-0.0205	-0.0267	0.0359	0.0338
99.82%	12/28/16 9:50	4.2800	4.1993	4.2738	12.7530	12.7628	-0.0098	-0.0317	0.0029	0.0201
99.81%	12/28/16 10:00	4.2770	4.2089	4.2722	12.7582	12.7614	-0.0033	-0.0173	-0.0139	0.0045
99.81%	12/28/16 10:10	4.2726	4.2157	4.2821	12.7705	12.7600	0.0105	-0.0029	-0.0040	-0.0036
99.86%	12/28/16 10:20	4.2730	4.2177	4.2678	12.7525	12.7586	-0.0061	-0.0051	0.0186	0.0298
99.74%	12/28/16 10:30	4.2758	4.2158	4.2685	12.7601	12.7580	0.0021	-0.0094	0.0068	0.0081
99.80%	12/28/16 10:40	4.2915	4.2139	4.2702	12.7756	12.7617	0.0139	0.0203	-0.0044	-0.0194
99.84%	12/28/16 10:50	4.2762	4.2163	4.2802	12.7728	12.7653	0.0074	0.0049	-0.0046	-0.0098
99.87%	12/28/16 11:00	4.2875	4.2165	4.2865	12.7905	12.7690	0.0215	0.0104	-0.0197	-0.0087
99.84%	12/28/16 11:10	4.2803	4.2187	4.2817	12.7807	12.7727	0.0080	0.0118	0.0070	-0.0007
99.90%	12/28/16 11:20	4.2812	4.2201	4.2857	12.7870	12.7763	0.0107	0.0117	-0.0143	-0.0137
99.88%	12/28/16 11:30	4.3039	4.2206	4.2904	12.8149	12.7795	0.0354	0.0331	-0.0256	-0.0297
99.87%	12/28/16 11:40	4.2882	4.2192	4.2865	12.7939	12.7800	0.0138	0.0212	-0.0326	-0.0246
99.95%	12/28/16 11:50	4.2834	4.2175	4.2855	12.7864	12.7806	0.0058	0.0102	-0.0121	0.0125
99.95%	12/28/16 12:00	4.2826	4.2110	4.2836	12.7772	12.7811	-0.0039	-0.0024	-0.0099	0.0169
99.88%	12/28/16 12:10	4.2851	4.2218	4.2775	12.7844	12.7817	0.0027	0.0188	-0.0163	-0.0091
99.92%	12/28/16 12:20	4.2859	4.2246	4.2768	12.7873	12.7822	0.0051	-0.0046	0.0025	-0.0040
99.90%	12/28/16 12:30	4.2859	4.2112	4.2857	12.7827	12.7825	0.0002	0.0017	-0.0006	0.0079
99.86%	12/28/16 12:40	4.2810	4.2267	4.2772	12.7849	12.7814	0.0035	0.0042	0.0131	-0.0175
99.88%	12/28/16 12:50	4.2848	4.2163	4.2829	12.7840	12.7803	0.0038	0.0096	0.0032	0.0073
99.89%	12/28/16 13:00	4.2873	4.2136	4.2751	12.7761	12.7792	-0.0031	0.0072	0.0104	-0.0058
99.86%	12/28/16 13:10	4.2915	4.2148	4.2900	12.7962	12.7780	0.0182	0.0120	-0.0276	-0.0212
99.93%	12/28/16 13:20	4.2803	4.2203	4.2737	12.7743	12.7769	-0.0026	-0.0076	0.0022	-0.0052
99.86%	12/28/16 13:30	4.2904	4.2185	4.2787	12.7876	12.7760	0.0116	0.0043	-0.0158	-0.0163
99.83%	12/28/16 13:40	4.2923	4.2180	4.2877	12.7981	12.7763	0.0218	0.0065	-0.0278	-0.0033
99.90%	12/28/16 13:50	4.3002	4.2153	4.2874	12.8030	12.7765	0.0264	0.0119	-0.0095	-0.0130
99.91%	12/28/16 14:00	4.2844	4.2237	4.2764	12.7846	12.7768	0.0078	0.0125	-0.0297	-0.0038
99.84%	12/28/16 14:10	4.2885	4.2173	4.2718	12.7776	12.7771	0.0005	-0.0110	-0.0098	-0.0001
99.86%	12/28/16 14:20	4.2849	4.2168	4.2857	12.7874	12.7773	0.0101	0.0235	-0.0152	-0.0197
99.89%	12/28/16 14:30	4.2888	4.2141	4.2803	12.7832	12.7775	0.0057	-0.0062	-0.0006	-0.0076
99.88%	12/28/16 14:40	4.2772	4.2169	4.2864	12.7805	12.7773	0.0032	0.0017	-0.0014	0.0058
99.84%	12/28/16 14:50	4.2878	4.2124	4.2781	12.7782	12.7771	0.0011	-0.0035	-0.0014	0.0005
99.85%	12/28/16 15:00	4.2748	4.2076	4.2806	12.7630	12.7770	-0.0139	-0.0177	0.0066	0.0323
99.87%	12/28/16 15:10	4.2820	4.2036	4.2753	12.7609	12.7768	-0.0159	-0.0350	0.0040	0.0179
99.82%	12/28/16 15:20	4.2913	4.2167	4.2769	12.7849	12.7766	0.0083	0.0168	-0.0058	-0.0017
99.88%	12/28/16 15:30	4.2892	4.2088	4.2808	12.7788	12.7762	0.0026	-0.0170	-0.0108	-0.0064
99.83%	12/28/16 15:40	4.2826	4.2180	4.2868	12.7874	12.7748	0.0126	0.0028	-0.0202	0.0007
99.82%	12/28/16 15:50	4.2754	4.2164	4.2996	12.7914	12.7734	0.0180	-0.0048	-0.0203	-0.0208
99.84%	12/28/16 16:00	4.2783	4.2102	4.2769	12.7654	12.7719	-0.0065	0.0120	-0.0015	0.0003
99.85%	12/28/16 16:10	4.2938	4.2137	4.2704	12.7779	12.7705	0.0074	-0.0050	-0.0140	0.0022
99.83%	12/28/16 16:20	4.2785	4.2078	4.2817	12.7680	12.7691	-0.0011	0.0058	0.0059	0.0208
99.80%	12/28/16 16:30	4.2900	4.2088	4.2791	12.7779	12.7679	0.0100	0.0139	0.0127	0.0003
99.86%	12/28/16 16:40	4.2803	4.2138	4.2912	12.7853	12.7677	0.0175	0.0115	-0.0259	-0.0169
99.85%	12/28/16 16:50	4.2856	4.2099	4.2733	12.7679	12.7676	0.0003	0.0025	0.0008	0.0019
99.81%	12/28/16 17:00	4.2783	4.2079	4.2726	12.7589	12.7675	-0.0086	-0.0115	0.0256	0.0138
99.76%	12/28/16 17:10	4.2837	4.2046	4.2817	12.7700	12.7674	0.0026	-0.0126	0.0218	-0.0128
99.85%	12/28/16 17:20	4.2832	4.2060	4.2862	12.7754	12.7673	0.0081	0.0059	0.0097	0.0062
99.79%	12/28/16 17:30	4.2709	4.2047	4.2737	12.7492	12.7669	-0.0177	-0.0161	0.0058	0.0296
99.81%	12/28/16 17:40	4.2769	4.1922	4.2723	12.7414	12.7654	-0.0240	-0.0163	0.0104	0.0279
99.82%	12/28/16 17:50	4.2795	4.2088	4.2706	12.7589	12.7639	-0.0050	-0.0167	0.0157	0.0124
99.76%	12/28/16 18:00	4.2783	4.2184	4.2750	12.7717	12.7624	0.0093	-0.0080	0.0029	-0.0087
99.83%	12/28/16 18:10	4.2785	4.2120	4.2849	12.7754	12.7609	0.0145	0.0215	-0.0126	0.0023

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.75%	12/28/16 18:20	4.2840	4.2094	4.2754	12.7688	0.0094	0.0117	-0.0055	-0.0069
99.73%	12/28/16 18:30	4.2772	4.2027	4.2765	12.7586	-0.0021	-0.0146	0.0083	0.0204
99.75%	12/28/16 18:40	4.2760	4.2175	4.2646	12.7622	-0.0041	-0.0060	0.0067	0.0197
99.84%	12/28/16 18:50	4.2887	4.2119	4.2893	12.7898	0.0241	0.0286	-0.0012	-0.0259
99.87%	12/28/16 19:00	4.2908	4.2122	4.2814	12.7693	0.0151	0.0187	-0.0062	-0.0076
99.86%	12/28/16 19:10	4.2870	4.2241	4.2964	12.8075	0.0346	0.0303	-0.0201	-0.0271
99.88%	12/28/16 19:20	4.2879	4.2122	4.2823	12.7824	0.0059	0.0231	0.0019	0.0066
99.88%	12/28/16 19:30	4.2908	4.2137	4.2841	12.7886	0.0091	0.0011	0.0087	-0.0215
99.99%	12/28/16 19:40	4.2784	4.2109	4.2821	12.7715	-0.0084	0.0081	0.0144	-0.0016
99.88%	12/28/16 19:50	4.2864	4.2143	4.2813	12.7820	0.0018	0.0002	-0.0060	0.0243
99.95%	12/28/16 20:00	4.2912	4.2212	4.2769	12.7893	0.0086	0.0033	0.0013	-0.0002
99.91%	12/28/16 20:10	4.2832	4.2106	4.2857	12.7796	-0.0014	-0.0218	-0.0021	-0.0024
99.92%	12/28/16 20:20	4.2809	4.2187	4.2909	12.7905	0.0091	0.0132	-0.0252	-0.0006
99.92%	12/28/16 20:30	4.2773	4.2094	4.2749	12.7617	-0.0199	-0.0443	0.0137	0.0304
99.86%	12/28/16 20:40	4.2824	4.2053	4.2819	12.7696	-0.0111	-0.0094	0.0180	-0.0042
99.85%	12/28/16 20:50	4.2910	4.2089	4.2800	12.7799	0.0002	0.0011	0.0154	0.0196
99.89%	12/28/16 21:00	4.2799	4.2176	4.2929	12.7905	0.0117	0.0016	-0.0150	-0.0061
99.92%	12/28/16 21:10	4.2891	4.2138	4.2825	12.7854	0.0076	0.0031	-0.0115	-0.0254
99.88%	12/28/16 21:20	4.2794	4.2133	4.2765	12.7768	-0.0076	-0.0181	0.0372	0.0070
99.87%	12/28/16 21:30	4.2867	4.2054	4.2754	12.7760	-0.0084	-0.0015	-0.0038	-0.0123
99.86%	12/28/16 21:40	4.2819	4.2108	4.2736	12.7758	-0.0094	-0.0121	0.0036	0.0046
99.88%	12/28/16 21:50	4.2929	4.2025	4.2777	12.7730	-0.0026	-0.0003	0.0165	0.0128
99.93%	12/28/16 22:00	4.2957	4.2067	4.2748	12.7772	0.0018	0.0166	-0.0205	-0.0110
99.91%	12/28/16 22:10	4.2874	4.2218	4.2871	12.7963	0.0211	0.0200	-0.0149	-0.0175
99.88%	12/28/16 22:20	4.2775	4.2145	4.2777	12.7697	-0.0053	0.0005	0.0121	-0.0117
99.86%	12/28/16 22:30	4.2854	4.2108	4.2847	12.7809	0.0062	-0.0003	0.0186	-0.0146
99.92%	12/28/16 22:40	4.2923	4.2145	4.2849	12.7917	0.0172	0.0002	-0.0143	-0.0272
99.87%	12/28/16 22:50	4.2872	4.2064	4.2864	12.7800	0.0060	0.0171	0.0036	0.0085
99.85%	12/28/16 23:00	4.2880	4.2109	4.2810	12.7799	0.0062	0.0061	0.0043	0.0021
99.80%	12/28/16 23:10	4.2858	4.2167	4.2835	12.7860	0.0126	-0.0068	0.0039	-0.0074
99.84%	12/28/16 23:20	4.2772	4.2034	4.2861	12.7667	-0.0063	0.0084	-0.0186	-0.0012
99.85%	12/28/16 23:30	4.2889	4.2148	4.2858	12.7895	0.0169	-0.0110	-0.0139	-0.0161
99.87%	12/28/16 23:40	4.2802	4.2100	4.2751	12.7653	-0.0067	-0.0085	0.0095	-0.0086
99.88%	12/28/16 23:50	4.2864	4.2051	4.2811	12.7726	0.0012	0.0110	0.0084	0.0006
99.76%	12/29/16 0:00	4.2817	4.2091	4.2759	12.7667	-0.0042	-0.0131	0.0011	0.0045
99.79%	12/29/16 0:10	4.2855	4.2031	4.2825	12.7711	0.0008	-0.0033	-0.0093	0.0134
99.86%	12/29/16 0:20	4.2762	4.2112	4.2802	12.7676	-0.0021	-0.0064	0.0164	0.0113
99.82%	12/29/16 0:30	4.2772	4.2112	4.2754	12.7638	-0.0057	0.0100	0.0184	0.0185
99.84%	12/29/16 0:40	4.2859	4.2167	4.2842	12.7867	0.0152	0.0337	-0.0133	-0.0027
99.89%	12/29/16 0:50	4.2947	4.2061	4.2799	12.7807	0.0072	0.0026	-0.0093	-0.0019
99.97%	12/29/16 1:00	4.2911	4.2186	4.2772	12.7868	0.0113	0.0136	0.0054	-0.0086
99.90%	12/29/16 1:10	4.2877	4.2251	4.2802	12.7930	0.0155	0.0044	-0.0030	-0.0042
99.90%	12/29/16 1:20	4.2865	4.2135	4.2920	12.7920	0.0126	-0.0001	-0.0012	-0.0165
99.90%	12/29/16 1:30	4.2813	4.2189	4.2938	12.7940	0.0128	0.0123	-0.0112	-0.0263
99.92%	12/29/16 1:40	4.2903	4.2131	4.2887	12.7920	0.0103	0.0235	0.0034	-0.0171
99.95%	12/29/16 1:50	4.2846	4.2107	4.3025	12.7978	0.0156	0.0220	-0.0147	-0.0164
99.93%	12/29/16 2:00	4.2771	4.2192	4.2771	12.7735	-0.0092	-0.0112	0.0114	-0.0017
99.88%	12/29/16 2:10	4.2901	4.2199	4.2897	12.7997	0.0164	0.0103	0.0044	-0.0197
99.90%	12/29/16 2:20	4.2924	4.2208	4.2778	12.7910	0.0073	0.0168	0.0143	-0.0081
99.91%	12/29/16 2:30	4.2805	4.2103	4.2891	12.7798	-0.0042	-0.0170	0.0008	-0.0006
99.97%	12/29/16 2:40	4.2857	4.2086	4.2757	12.7701	-0.0134	-0.0321	0.0214	0.0313
99.89%	12/29/16 2:50	4.2801	4.2106	4.2842	12.7749	-0.0080	-0.0173	0.0003	0.0339
99.92%	12/29/16 3:00	4.2850	4.2171	4.2827	12.7847	0.0023	0.0124	-0.0051	-0.0212

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2954	4.2118	4.2786	12.7858	12.7818	0.0040	0.0068	0.0049	0.0006
99.91%	4.2871	4.2146	4.2764	12.7780	12.7813	-0.0033	-0.0023	0.0040	-0.0010
99.88%	4.2812	4.2161	4.2835	12.7807	12.7807	0.0000	0.0053	0.0119	-0.0016
99.90%	4.2839	4.2216	4.2902	12.7957	12.7802	0.0155	0.0144	-0.0056	-0.0129
99.90%	4.2913	4.2189	4.2683	12.7785	12.7796	-0.0011	0.0118	0.0113	-0.0008
99.94%	4.2821	4.2141	4.2739	12.7701	12.7791	-0.0090	-0.0165	0.0177	0.0188
99.86%	4.2859	4.2121	4.2776	12.7755	12.7785	-0.0030	-0.0022	-0.0020	0.0165
99.90%	4.2804	4.2182	4.2769	12.7755	12.7780	-0.0025	-0.0137	-0.0101	0.0046
99.85%	4.2908	4.2118	4.2788	12.7814	12.7775	0.0038	0.0035	-0.0003	-0.0089
99.84%	4.2851	4.2172	4.2831	12.7854	12.7774	0.0080	0.0224	0.0010	0.0081
99.89%	4.2931	4.2145	4.2921	12.7997	12.7773	0.0224	0.0156	-0.0261	-0.0129
99.84%	4.2811	4.2184	4.2881	12.7875	12.7772	0.0104	0.0162	-0.0297	0.0044
99.91%	4.2836	4.1994	4.2763	12.7593	12.7771	-0.0178	-0.0231	0.0068	0.0104
99.82%	4.2795	4.2115	4.2772	12.7682	12.7769	-0.0088	-0.0099	-0.0065	0.0405
99.89%	4.2779	4.2150	4.2737	12.7667	12.7768	-0.0102	-0.0084	0.0058	0.0162
99.88%	4.2883	4.2106	4.2848	12.7837	12.7768	0.0069	-0.0069	0.0078	0.0025
99.84%	4.2718	4.2141	4.2983	12.7842	12.7767	0.0075	-0.0072	-0.0067	0.0246
99.80%	4.2881	4.2209	4.2833	12.7923	12.7766	0.0156	0.0186	0.0055	-0.0155
99.85%	4.2839	4.2153	4.2875	12.7867	12.7766	0.0101	0.0156	0.0007	0.0010
99.88%	4.2767	4.2155	4.2748	12.7669	12.7765	-0.0096	-0.0284	0.0155	0.0155
99.86%	4.2849	4.2157	4.2836	12.7842	12.7764	0.0078	-0.0031	0.0045	-0.0250
99.84%	4.2826	4.2077	4.2864	12.7767	12.7761	0.0006	0.0037	-0.0036	-0.0114
99.84%	4.2785	4.2058	4.2875	12.7718	12.7758	-0.0040	-0.0182	0.0019	-0.0114
99.84%	4.2775	4.2068	4.2824	12.7667	12.7754	-0.0087	-0.0010	0.0173	-0.0002
99.79%	4.2896	4.2121	4.2880	12.7897	12.7751	0.0146	-0.0051	0.0003	-0.0118
99.85%	4.2812	4.1977	4.2705	12.7493	12.7748	-0.0255	-0.0123	0.0195	0.0200
99.86%	4.2764	4.2087	4.2849	12.7700	12.7746	-0.0046	-0.0146	0.0231	0.0149
99.81%	4.2819	4.2073	4.2784	12.7676	12.7747	-0.0071	-0.0080	-0.0004	0.0327
99.83%	4.2811	4.2092	4.2801	12.7704	12.7748	-0.0044	-0.0093	-0.0104	0.0269
99.82%	4.2755	4.2238	4.2848	12.7841	12.7750	0.0091	0.0076	-0.0001	0.0131
99.79%	4.2813	4.2123	4.2682	12.7618	12.7751	-0.0133	-0.0357	0.0156	0.0246
99.81%	4.2891	4.2033	4.2838	12.7762	12.7753	0.0009	-0.0068	-0.0050	0.0209
99.88%	4.2841	4.2065	4.2778	12.7684	12.7753	-0.0069	-0.0123	0.0161	0.0058
99.82%	4.2860	4.2031	4.2818	12.7709	12.7747	-0.0038	0.0139	0.0034	0.0312
99.80%	4.2793	4.2059	4.2752	12.7604	12.7742	-0.0138	-0.0197	-0.0017	0.0423
99.84%	4.2813	4.2112	4.2714	12.7639	12.7736	-0.0097	-0.0046	0.0138	-0.0021
99.78%	4.2783	4.2070	4.2746	12.7599	12.7730	-0.0131	-0.0174	0.0207	0.0265
99.81%	4.2794	4.2130	4.2883	12.7807	12.7724	0.0083	-0.0098	-0.0055	-0.0113
99.83%	4.2802	4.2039	4.2713	12.7555	12.7717	-0.0163	-0.0251	0.0353	0.0240
99.87%	4.2774	4.2008	4.2768	12.7550	12.7706	-0.0155	0.0050	0.0431	0.0289
99.84%	4.2762	4.2086	4.2801	12.7649	12.7694	-0.0045	0.0053	0.0172	0.0030
99.80%	4.2806	4.2142	4.2732	12.7680	12.7682	-0.0002	0.0031	0.0230	-0.0085
99.79%	4.2874	4.2100	4.2837	12.7811	12.7670	0.0141	0.0037	-0.0185	-0.0133
99.79%	4.2930	4.1980	4.2866	12.7775	12.7658	0.0118	0.0179	0.0031	-0.0250
99.79%	4.2883	4.2199	4.2806	12.7887	12.7654	0.0233	0.0212	0.0001	-0.0130
99.89%	4.2857	4.2178	4.2857	12.7892	12.7691	0.0200	0.0061	-0.0163	-0.0152
99.93%	4.2799	4.2227	4.2752	12.7777	12.7729	0.0048	-0.0026	-0.0140	0.0109
99.91%	4.2858	4.2146	4.2794	12.7798	12.7767	0.0031	-0.0185	-0.0212	0.0109
99.92%	4.2794	4.2148	4.2778	12.7720	12.7805	-0.0084	-0.0164	-0.0019	0.0131
99.93%	4.2920	4.2094	4.2865	12.7879	12.7842	0.0036	-0.0070	0.0041	0.0097
99.93%	4.2907	4.2207	4.2798	12.7912	12.7872	0.0040	-0.0314	-0.0009	-0.0080
99.95%	4.2858	4.2195	4.2794	12.7846	12.7861	-0.0015	-0.0153	0.0056	0.0074
99.92%	4.2837	4.2130	4.2836	12.7803	12.7850	-0.0047	-0.0106	0.0057	0.0129

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.87%	12/29/16 12:00	4.2906	4.2197	4.2809	12.7839	0.0072	0.0112	-0.0177	0.0035
99.92%	12/29/16 12:10	4.2935	4.2116	4.2787	12.7829	0.0010	-0.0017	-0.0038	0.0234
99.90%	12/29/16 12:20	4.2919	4.2196	4.2884	12.7818	0.0180	0.0130	-0.0105	-0.0100
99.91%	12/29/16 12:30	4.2717	4.2051	4.2871	12.7638	-0.0171	-0.0173	0.0186	0.0311
99.87%	12/29/16 12:40	4.2837	4.2160	4.2813	12.7810	0.0000	-0.0035	0.0080	0.0089
99.92%	12/29/16 12:50	4.2746	4.2065	4.2863	12.7673	-0.0038	-0.0176	0.0202	0.0381
99.86%	12/29/16 13:00	4.2864	4.2160	4.2750	12.7774	-0.0038	-0.0008	0.0304	0.0163
99.98%	12/29/16 13:10	4.2829	4.2125	4.2870	12.7824	0.0011	-0.0171	-0.0200	-0.0114
99.84%	12/29/16 13:20	4.2911	4.2082	4.2770	12.7763	-0.0051	-0.0025	-0.0095	0.0189
99.90%	12/29/16 13:30	4.2936	4.2192	4.2809	12.7937	0.0122	0.0007	-0.0023	-0.0207
99.87%	12/29/16 13:40	4.2773	4.2209	4.2776	12.7758	-0.0056	-0.0274	-0.0046	0.0130
99.92%	12/29/16 13:50	4.2845	4.2154	4.2838	12.7837	0.0024	-0.0240	-0.0150	0.0143
99.87%	12/29/16 14:00	4.2898	4.2142	4.2703	12.7744	-0.0068	-0.0146	-0.0011	0.0023
99.93%	12/29/16 14:10	4.2807	4.2150	4.2812	12.7769	-0.0041	-0.0046	-0.0045	0.0134
99.89%	12/29/16 14:20	4.2891	4.2201	4.2798	12.7890	0.0081	-0.0020	0.0088	-0.0079
99.89%	12/29/16 14:30	4.2866	4.2073	4.2755	12.7693	-0.0113	-0.0170	0.0263	0.0134
99.87%	12/29/16 14:40	4.2818	4.2169	4.2863	12.7850	0.0055	0.0023	-0.0237	0.0006
99.95%	12/29/16 14:50	4.2903	4.2178	4.2821	12.7903	0.0119	0.0108	-0.0071	-0.0041
99.77%	12/29/16 15:00	4.2909	4.2142	4.2866	12.7916	0.0143	0.0282	0.0075	0.0002
99.88%	12/29/16 15:10	4.2902	4.2028	4.2842	12.7772	0.0010	0.0169	0.0217	-0.0084
99.85%	12/29/16 15:20	4.2897	4.2206	4.2746	12.7849	0.0098	0.0015	-0.0105	0.0011
99.85%	12/29/16 15:30	4.2865	4.2114	4.2927	12.7743	0.0163	0.0137	-0.0349	-0.0069
99.88%	12/29/16 15:40	4.2828	4.2179	4.2810	12.7817	0.0068	-0.0058	-0.0027	-0.0127
99.88%	12/29/16 15:50	4.2847	4.2178	4.2801	12.7826	0.0070	-0.0110	-0.0084	0.0033
99.87%	12/29/16 16:00	4.2878	4.2023	4.2817	12.7718	-0.0044	0.0022	-0.0050	0.0133
99.89%	12/29/16 16:10	4.2720	4.2153	4.2810	12.7768	-0.0086	-0.0160	-0.0137	0.0223
99.90%	12/29/16 16:20	4.2807	4.2066	4.2797	12.7775	-0.0105	-0.0095	0.0027	0.0063
99.90%	12/29/16 16:30	4.2782	4.2026	4.2830	12.7637	-0.0141	-0.0241	0.0258	0.0363
99.86%	12/29/16 16:40	4.2828	4.2209	4.2674	12.7711	-0.0058	-0.0233	0.0105	0.0059
99.83%	12/29/16 16:50	4.2831	4.2082	4.2797	12.7710	-0.0050	-0.0053	0.0010	0.0215
99.81%	12/29/16 17:00	4.2761	4.2141	4.2752	12.7653	-0.0096	-0.0010	-0.0154	-0.0035
99.80%	12/29/16 17:10	4.2826	4.2154	4.2774	12.7754	0.0014	-0.0012	0.0061	-0.0129
99.85%	12/29/16 17:20	4.2831	4.2097	4.2879	12.7730	0.0076	-0.0005	-0.0151	-0.0145
99.83%	12/29/16 17:30	4.2869	4.2145	4.2765	12.7780	0.0060	0.0238	-0.0009	-0.0162
99.85%	12/29/16 17:40	4.2866	4.2089	4.2842	12.7797	0.0095	0.0336	-0.0067	-0.0235
99.79%	12/29/16 17:50	4.2914	4.2105	4.2860	12.7683	0.0195	0.0245	-0.0042	-0.0304
99.83%	12/29/16 18:00	4.2864	4.2044	4.2891	12.7800	0.0135	0.0041	-0.0163	-0.0230
99.81%	12/29/16 18:10	4.2863	4.2179	4.2789	12.7831	0.0184	0.0038	-0.0009	-0.0073
99.78%	12/29/16 18:20	4.2795	4.2169	4.2775	12.7739	0.0110	0.0016	-0.0137	-0.0131
99.77%	12/29/16 18:30	4.2733	4.2035	4.2761	12.7529	-0.0089	-0.0067	-0.0096	0.0120
99.86%	12/29/16 18:40	4.2776	4.2194	4.2945	12.7915	0.0274	0.0315	-0.0567	-0.0328
99.84%	12/29/16 18:50	4.2849	4.2172	4.2832	12.7853	0.0188	-0.0052	-0.0356	-0.0425
99.92%	12/29/16 19:00	4.2922	4.2246	4.2777	12.7945	0.0257	0.0106	-0.0389	-0.0223
99.91%	12/29/16 19:10	4.2841	4.2148	4.2830	12.7819	0.0109	-0.0238	-0.0295	-0.0031
99.91%	12/29/16 19:20	4.2804	4.2125	4.2749	12.7678	-0.0056	-0.0115	0.0028	0.0145
99.87%	12/29/16 19:30	4.2865	4.2195	4.2888	12.7948	0.0193	0.0102	-0.0281	-0.0252
99.95%	12/29/16 19:40	4.2967	4.2164	4.2901	12.7766	0.0266	0.0350	-0.0487	-0.0300
99.93%	12/29/16 19:50	4.2894	4.2206	4.2808	12.7776	0.0132	0.0115	-0.0153	-0.0308
99.93%	12/29/16 20:00	4.2906	4.2027	4.2816	12.7749	-0.0038	-0.0124	-0.0186	0.0081
99.90%	12/29/16 20:10	4.2882	4.2114	4.2773	12.7769	-0.0028	-0.0014	-0.0288	0.0096
99.91%	12/29/16 20:20	4.2834	4.2167	4.3008	12.8010	0.0202	0.0111	-0.0459	-0.0218
99.89%	12/29/16 20:30	4.2789	4.2057	4.2812	12.7658	-0.0159	0.0040	0.0168	0.0203
99.91%	12/29/16 20:40	4.2784	4.2296	4.2807	12.7887	0.0067	0.0178	0.0082	-0.0079

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.91%	12/29/16 20:50	4.2814	4.2107	4.2886	12.7807	12.7823	-0.0016	-0.0018	-0.0036	0.0042
99.90%	12/29/16 21:00	4.2876	4.2090	4.2870	12.7836	12.7825	0.0010	-0.0107	0.0102	0.0078
99.90%	12/29/16 21:10	4.2895	4.2074	4.2737	12.7706	12.7828	-0.0122	-0.0198	0.0154	0.0142
99.92%	12/29/16 21:20	4.2777	4.2084	4.2859	12.7719	12.7830	-0.0111	-0.0035	0.0300	0.0207
99.93%	12/29/16 21:30	4.2731	4.2089	4.2778	12.7598	12.7832	-0.0234	-0.0150	0.0120	0.0180
99.87%	12/29/16 21:40	4.2885	4.2230	4.2807	12.7922	12.7826	0.0096	0.0190	0.0053	-0.0146
99.89%	12/29/16 21:50	4.2859	4.2211	4.2833	12.7903	12.7821	0.0082	0.0108	-0.0066	0.0006
99.87%	12/29/16 22:00	4.2772	4.2206	4.2748	12.7726	12.7815	-0.0089	-0.0107	0.0103	0.0091
99.89%	12/29/16 22:10	4.2829	4.2177	4.2905	12.7911	12.7810	0.0101	-0.0110	-0.0171	-0.0160
99.88%	12/29/16 22:20	4.2770	4.2249	4.2832	12.7852	12.7804	0.0048	0.0101	0.0070	0.0054
99.89%	12/29/16 22:30	4.2828	4.2190	4.2844	12.7861	12.7800	0.0062	0.0000	-0.0173	-0.0077
99.87%	12/29/16 22:40	4.2796	4.2115	4.2799	12.7709	12.7798	-0.0089	-0.0261	-0.0032	0.0146
99.85%	12/29/16 22:50	4.2913	4.2193	4.2800	12.7903	12.7797	0.0106	0.0046	-0.0110	-0.0060
99.84%	12/29/16 23:00	4.2797	4.2074	4.2870	12.7741	12.7796	-0.0055	-0.0117	0.0029	0.0194
99.90%	12/29/16 23:10	4.2942	4.2110	4.2973	12.8025	12.7795	0.0229	0.0103	-0.0039	-0.0149
99.82%	12/29/16 23:20	4.2880	4.2174	4.2826	12.7880	12.7794	0.0085	0.0148	-0.0109	0.0179
99.91%	12/29/16 23:30	4.2893	4.2195	4.2812	12.7901	12.7797	0.0104	-0.0065	0.0015	-0.0146
99.83%	12/29/16 23:40	4.2866	4.2154	4.2759	12.7779	12.7819	-0.0040	0.0027	-0.0130	0.0135
99.77%	12/29/16 23:50	4.2862	4.2121	4.2756	12.7739	12.7841	-0.0102	-0.0114	0.0038	0.0247
99.81%	12/30/16 0:00	4.2872	4.2101	4.2821	12.7794	12.7864	-0.0070	-0.0028	0.0015	0.0241
99.80%	12/30/16 0:10	4.2926	4.2058	4.2833	12.7817	12.7886	-0.0068	-0.0077	0.0092	0.0103
99.88%	12/30/16 0:20	4.2934	4.2241	4.2888	12.8063	12.7908	0.0155	0.0176	-0.0107	-0.0031
99.99%	12/30/16 0:30	4.2788	4.2199	4.2875	12.7862	12.7924	-0.0062	-0.0005	0.0131	0.0045
100.01%	12/30/16 0:40	4.2976	4.2307	4.2799	12.8083	12.7907	0.0175	0.0024	-0.0083	-0.0098
99.95%	12/30/16 0:50	4.2935	4.2171	4.2860	12.7966	12.7891	0.0076	0.0003	0.0046	0.0033
99.89%	12/30/16 1:00	4.2829	4.2142	4.2888	12.7859	12.7874	-0.0015	-0.0128	0.0037	0.0165
99.93%	12/30/16 1:10	4.2890	4.2179	4.2970	12.8039	12.7857	0.0182	0.0026	-0.0190	0.0013
99.99%	12/30/16 1:20	4.2926	4.2231	4.2840	12.7997	12.7841	0.0157	0.0031	-0.0274	0.0023
99.88%	12/30/16 1:30	4.2864	4.2159	4.2889	12.7912	12.7829	0.0083	-0.0045	-0.0013	-0.0026
100.00%	12/30/16 1:40	4.2824	4.2208	4.2904	12.7937	12.7845	0.0092	-0.0010	-0.0107	-0.0088
99.93%	12/30/16 1:50	4.2872	4.2041	4.2917	12.7830	12.7860	-0.0030	-0.0186	-0.0149	-0.0030
99.94%	12/30/16 2:00	4.2873	4.2296	4.2846	12.8015	12.7876	0.0139	0.0232	-0.0193	-0.0021
99.96%	12/30/16 2:10	4.2880	4.2007	4.2800	12.7687	12.7892	-0.0205	-0.0369	0.0079	0.0453
99.95%	12/30/16 2:20	4.2857	4.2242	4.2966	12.8065	12.7907	0.0157	0.0085	-0.0384	0.0062
100.00%	12/30/16 2:30	4.2824	4.2099	4.2857	12.7780	12.7919	-0.0139	-0.0097	0.0119	0.0272
99.93%	12/30/16 2:40	4.2935	4.2174	4.2904	12.8013	12.7908	0.0105	0.0239	-0.0109	-0.0023
99.91%	12/30/16 2:50	4.2925	4.2202	4.2937	12.8064	12.7897	0.0167	0.0247	-0.0102	-0.0038
99.99%	12/30/16 3:00	4.2870	4.2146	4.2879	12.7895	12.7887	0.0009	-0.0015	-0.0121	-0.0010
99.91%	12/30/16 3:10	4.2839	4.2082	4.2743	12.7664	12.7876	-0.0212	-0.0252	0.0140	0.0271
99.93%	12/30/16 3:20	4.2779	4.2035	4.2807	12.7621	12.7865	-0.0245	-0.0212	0.0228	0.0220
99.94%	12/30/16 3:30	4.2833	4.2037	4.2721	12.7590	12.7855	-0.0265	-0.0265	0.0232	0.0424
99.89%	12/30/16 3:40	4.2965	4.2178	4.2821	12.7964	12.7849	0.0115	-0.0040	-0.0081	-0.0175
99.97%	12/30/16 3:50	4.2966	4.2074	4.2802	12.7843	12.7843	0.0000	0.0011	-0.0121	0.0128
99.92%	12/30/16 4:00	4.2887	4.2227	4.2869	12.7983	12.7837	0.0146	0.0236	-0.0319	-0.0039
99.90%	12/30/16 4:10	4.2916	4.2322	4.2873	12.8111	12.7830	0.0281	0.0311	-0.0356	-0.0199
99.91%	12/30/16 4:20	4.2836	4.2084	4.2761	12.7681	12.7824	-0.0143	-0.0118	0.0155	0.0195
99.89%	12/30/16 4:30	4.2889	4.2160	4.2894	12.7943	12.7817	0.0126	0.0088	-0.0193	-0.0119
99.90%	12/30/16 4:40	4.2823	4.2188	4.2880	12.7891	12.7803	0.0088	0.0008	0.0015	-0.0158
99.91%	12/30/16 4:50	4.2942	4.2289	4.2792	12.8023	12.7789	0.0234	0.0011	-0.0368	-0.0180
99.86%	12/30/16 5:00	4.2957	4.2070	4.2902	12.7929	12.7776	0.0154	0.0050	-0.0253	-0.0177
99.88%	12/30/16 5:10	4.2891	4.2071	4.2834	12.7796	12.7762	0.0034	0.0212	-0.0106	0.0058
99.88%	12/30/16 5:20	4.2846	4.2096	4.2917	12.7859	12.7748	0.0111	0.0199	-0.0051	-0.0094
99.84%	12/30/16 5:30	4.2801	4.2216	4.2864	12.7881	12.7737	0.0144	0.0245	-0.0072	-0.0136

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.93%	4.2793	4.2039	4.2834	12.7741	-0.0076	-0.0145	0.0044	-0.0082
99.87%	4.2828	4.2211	4.2805	12.7745	0.0100	0.0024	-0.0045	-0.0180
99.91%	4.2875	4.2156	4.2816	12.7749	0.0098	-0.0058	-0.0244	-0.0092
99.86%	4.2814	4.2123	4.2764	12.7754	-0.0053	-0.0154	-0.0216	0.0040
99.90%	4.2970	4.2086	4.2916	12.7758	0.0214	0.0310	-0.0129	-0.0220
99.88%	4.2803	4.2088	4.2842	12.7762	-0.0029	-0.0107	-0.0068	-0.0162
99.87%	4.2890	4.2143	4.2819	12.7768	0.0083	0.0077	-0.0090	-0.0181
99.84%	4.2771	4.2168	4.2894	12.7774	0.0059	0.0099	-0.0250	-0.0020
99.88%	4.2785	4.2060	4.2836	12.7780	-0.0099	-0.0012	0.0009	-0.0109
99.86%	4.2888	4.2171	4.2846	12.7786	0.0118	-0.0028	-0.0093	-0.0226
99.85%	4.2765	4.2134	4.2831	12.7792	-0.0062	0.0193	-0.0085	0.0027
99.92%	4.2762	4.2159	4.2834	12.7794	-0.0038	0.0007	0.0128	-0.0087
99.83%	4.2789	4.2022	4.2812	12.7773	-0.0149	-0.0078	0.0203	0.0012
99.81%	4.2746	4.2163	4.2831	12.7752	-0.0011	0.0033	-0.0043	-0.0019
99.82%	4.2741	4.2066	4.2779	12.7730	-0.0144	-0.0235	0.0115	0.0073
99.85%	4.2851	4.2070	4.2823	12.7709	0.0035	0.0169	0.0086	0.0023
99.82%	4.2877	4.2169	4.2844	12.7688	0.0201	0.0192	-0.0195	-0.0177
99.78%	4.2801	4.2209	4.2783	12.7793	0.0132	0.0201	-0.0028	-0.0208
99.79%	4.2728	4.2038	4.2743	12.7603	-0.0094	-0.0056	0.0307	0.0276
99.63%	4.2735	4.2010	4.2596	12.7546	-0.0204	-0.0067	0.0348	0.0133
99.55%	4.2581	4.1922	4.2735	12.7239	-0.0249	-0.0152	0.0315	0.0120
99.73%	4.2656	4.2079	4.2765	12.7500	0.0070	0.0201	0.0014	-0.0219
99.77%	4.2649	4.2033	4.2462	12.7372	-0.0229	-0.0312	0.0272	0.0199
99.78%	4.2714	4.1987	4.2718	12.7321	0.0098	0.0260	0.0066	-0.0001
99.75%	4.2663	4.2074	4.2639	12.7375	0.0067	0.0222	-0.0005	0.0087
99.76%	4.2765	4.1972	4.2586	12.7323	0.0028	0.0072	0.0192	-0.0097
99.87%	4.2705	4.1923	4.2706	12.7282	0.0051	0.0053	0.0089	-0.0223
99.79%	4.2720	4.1947	4.2725	12.7269	0.0123	-0.0018	0.0010	-0.0059
99.78%	4.2636	4.1974	4.2632	12.7256	-0.0014	-0.0132	0.0003	0.0138
99.73%	4.2860	4.2028	4.2655	12.7543	0.0293	0.0060	-0.0178	-0.0204
99.86%	4.2700	4.2018	4.2676	12.7395	0.0113	-0.0087	-0.0177	-0.0018
99.88%	4.2773	4.1951	4.2802	12.7526	0.0213	0.0165	-0.0188	-0.0185
99.88%	4.2655	4.2098	4.2629	12.7382	0.0037	0.0006	0.0075	-0.0019
99.88%	4.2803	4.2069	4.2761	12.7633	0.0256	0.0340	-0.0294	-0.0106
99.86%	4.2787	4.2086	4.2673	12.7546	0.0137	0.0101	-0.0148	-0.0174
99.86%	4.2733	4.2098	4.2703	12.7435	0.0099	0.0059	-0.0075	-0.0001
99.91%	4.2718	4.2024	4.2604	12.7346	-0.0088	-0.0073	0.0015	-0.0100
99.93%	4.2805	4.2012	4.2698	12.7515	0.0081	0.0128	-0.0125	-0.0143
99.90%	4.2750	4.2009	4.2766	12.7525	0.0092	0.0020	-0.0108	-0.0230
99.89%	4.2677	4.2078	4.2771	12.7526	0.0094	0.0084	-0.0255	-0.0230
99.90%	4.2664	4.2105	4.2709	12.7478	0.0047	-0.0133	0.0050	0.0029
99.86%	4.2727	4.1960	4.2589	12.7276	-0.0153	0.0017	0.0139	0.0150
99.88%	4.2832	4.2046	4.2741	12.7423	0.0195	0.0195	-0.0202	-0.0029
99.85%	4.2775	4.2109	4.2677	12.7561	0.0144	0.0282	-0.0202	-0.0075
99.90%	4.2804	4.1998	4.2782	12.7584	0.0173	0.0212	-0.0276	-0.0100
99.85%	4.2748	4.2017	4.2795	12.7404	0.0155	0.0145	-0.0093	-0.0250
99.96%	4.2682	4.2090	4.2658	12.7398	0.0032	0.0084	0.0018	-0.0037
99.84%	4.2673	4.2031	4.2744	12.7392	0.0057	-0.0066	0.0016	-0.0099
99.87%	4.2768	4.2007	4.2753	12.7385	0.0143	0.0199	0.0011	-0.0202
99.84%	4.2786	4.2114	4.2695	12.7379	0.0216	0.0191	-0.0070	-0.0046
99.85%	4.2735	4.1982	4.2692	12.7372	0.0037	0.0104	-0.0084	-0.0256
99.87%	4.2673	4.2058	4.2617	12.7348	-0.0017	0.0024	0.0133	-0.0076
99.82%	4.2745	4.2041	4.2616	12.7359	0.0042	-0.0039	-0.0176	-0.0093

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.82%	12/30/16 14:30	4.2718	4.2046	4.2677	12.7442	0.0088	0.0201	0.0031	-0.0037
99.84%	12/30/16 14:40	4.2673	4.1978	4.2705	12.7356	0.0003	-0.0052	0.0012	0.0015
99.83%	12/30/16 14:50	4.2854	4.1955	4.2566	12.7375	0.0023	-0.0096	0.0023	-0.0025
99.81%	12/30/16 15:00	4.2670	4.1982	4.2611	12.7263	-0.0088	-0.0231	0.0125	0.0015
99.85%	12/30/16 15:10	4.2670	4.2097	4.2686	12.7453	0.0102	0.0092	0.0089	-0.0222
99.84%	12/30/16 15:20	4.2735	4.2045	4.2692	12.7471	0.0121	0.0024	-0.0206	-0.0096
99.84%	12/30/16 15:30	4.2699	4.1922	4.2806	12.7427	0.0078	-0.0085	0.0118	-0.0160
99.87%	12/30/16 15:40	4.2663	4.2066	4.2813	12.7542	0.0194	0.0126	-0.0096	-0.0270
99.83%	12/30/16 15:50	4.2649	4.2118	4.2676	12.7443	0.0096	0.0026	0.0131	-0.0120
99.87%	12/30/16 16:00	4.2689	4.2079	4.2698	12.7465	0.0119	0.0163	-0.0304	-0.0200
99.83%	12/30/16 16:10	4.2667	4.2031	4.2609	12.7308	-0.0037	0.0049	0.0160	-0.0029
99.79%	12/30/16 16:20	4.2677	4.2044	4.2671	12.7391	0.0048	0.0153	-0.0117	0.0000
99.82%	12/30/16 16:30	4.2684	4.2068	4.2634	12.7386	0.0043	0.0184	-0.0082	0.0184
99.80%	12/30/16 16:40	4.2596	4.1956	4.2747	12.7299	-0.0051	0.0007	0.0111	-0.0033
99.77%	12/30/16 16:50	4.2645	4.1938	4.2737	12.7320	-0.0037	0.0013	0.0015	0.0048
99.84%	12/30/16 17:00	4.2717	4.2136	4.2553	12.7405	0.0042	0.0138	-0.0013	0.0127
99.81%	12/30/16 17:10	4.2703	4.2008	4.2740	12.7451	0.0081	0.0067	0.0072	0.0163
99.79%	12/30/16 17:20	4.2629	4.2036	4.2718	12.7384	0.0007	-0.0069	0.0015	0.0171
99.84%	12/30/16 17:30	4.2735	4.2021	4.2686	12.7442	0.0055	-0.0005	-0.0072	-0.0175
99.79%	12/30/16 17:40	4.2604	4.2037	4.2499	12.7140	-0.0273	-0.0369	0.0196	0.0137
99.86%	12/30/16 17:50	4.2665	4.2043	4.2681	12.7388	-0.0052	-0.0247	0.0170	0.0160
99.94%	12/30/16 18:00	4.2657	4.2069	4.2792	12.7518	0.0051	-0.0084	0.0123	0.0071
99.90%	12/30/16 18:10	4.2791	4.2048	4.2724	12.7563	0.0070	-0.0114	-0.0139	-0.0050
99.94%	12/30/16 18:20	4.2696	4.2130	4.2756	12.7581	0.0061	-0.0049	-0.0084	-0.0022
99.97%	12/30/16 18:30	4.2817	4.1994	4.2747	12.7558	0.0017	0.0106	0.0108	0.0045
99.94%	12/30/16 18:40	4.2736	4.2165	4.2683	12.7584	0.0051	-0.0223	-0.0031	-0.0025
99.92%	12/30/16 18:50	4.2767	4.2090	4.2757	12.7614	0.0088	-0.0101	-0.0133	0.0141
99.89%	12/30/16 19:00	4.2801	4.2118	4.2764	12.7683	0.0164	-0.0093	-0.0200	-0.0074
99.95%	12/30/16 19:10	4.2756	4.2005	4.2713	12.7475	-0.0036	-0.0145	0.0080	0.0182
99.89%	12/30/16 19:20	4.2712	4.2157	4.2680	12.7548	0.0045	0.0100	-0.0216	0.0034
99.92%	12/30/16 19:30	4.2677	4.2080	4.2689	12.7446	-0.0049	-0.0242	0.0129	0.0227
99.90%	12/30/16 19:40	4.2824	4.2081	4.2740	12.7645	0.0159	-0.0107	-0.0324	-0.0099
99.99%	12/30/16 19:50	4.2814	4.1989	4.2788	12.7592	0.0116	-0.0017	-0.0100	-0.0157
99.91%	12/30/16 20:00	4.2762	4.1995	4.2745	12.7503	0.0036	0.0074	0.0017	0.0062
99.87%	12/30/16 20:10	4.2681	4.1977	4.2772	12.7430	-0.0026	0.0002	0.0230	-0.0009
99.92%	12/30/16 20:20	4.2654	4.2026	4.2786	12.7466	0.0019	-0.0182	-0.0061	-0.0180
99.88%	12/30/16 20:30	4.2810	4.2043	4.2693	12.7546	0.0106	0.0266	0.0137	-0.0168
99.85%	12/30/16 20:40	4.2805	4.2042	4.2701	12.7567	0.0121	0.0053	-0.0137	-0.0052
99.91%	12/30/16 20:50	4.2680	4.1951	4.2701	12.7332	-0.0121	-0.0105	0.0112	0.0277
99.91%	12/30/16 21:00	4.2624	4.1996	4.2589	12.7209	-0.0251	-0.0261	0.0352	0.0218
99.87%	12/30/16 21:10	4.2706	4.2075	4.2734	12.7516	0.0049	0.0171	-0.0004	-0.0088
99.86%	12/30/16 21:20	4.2751	4.1965	4.2663	12.7379	-0.0094	0.0017	0.0199	0.0390
99.94%	12/30/16 21:30	4.2813	4.1961	4.2696	12.7470	-0.0006	0.0228	-0.0063	-0.0116
99.85%	12/30/16 21:40	4.2747	4.2037	4.2735	12.7518	0.0055	-0.0041	-0.0028	-0.0114
99.83%	12/30/16 21:50	4.2790	4.1983	4.2750	12.7524	0.0076	-0.0006	-0.0098	0.0063
99.92%	12/30/16 22:00	4.2734	4.2070	4.2754	12.7558	0.0125	0.0214	-0.0273	-0.0311
99.90%	12/30/16 22:10	4.2795	4.2021	4.2763	12.7579	0.0160	0.0059	-0.0149	-0.0098
99.81%	12/30/16 22:20	4.2736	4.2005	4.2664	12.7404	-0.0001	-0.0048	-0.0057	0.0069
99.85%	12/30/16 22:30	4.2767	4.1895	4.2736	12.7398	0.0004	-0.0058	0.0061	0.0243
99.84%	12/30/16 22:40	4.2747	4.2092	4.2633	12.7473	0.0072	0.0161	0.0099	-0.0043
99.87%	12/30/16 22:50	4.2720	4.2037	4.2606	12.7364	-0.0044	-0.0149	-0.0068	0.0139
99.92%	12/30/16 23:00	4.2718	4.2081	4.2746	12.7545	0.0130	0.0186	-0.0129	-0.0025
99.88%	12/30/16 23:10	4.2729	4.1982	4.2701	12.7412	-0.0009	-0.0238	0.0203	0.0174

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.84%	12/30/16 23:20	4.2739	4.2016	4.2639	12.7393	-0.0036	-0.0121	-0.0111	-0.0213
99.88%	12/30/16 23:30	4.2682	4.1925	4.2766	12.7373	-0.0061	-0.0165	0.0339	0.0091
99.85%	12/30/16 23:40	4.2648	4.2030	4.2732	12.7409	-0.0023	0.0017	0.0041	0.0051
99.86%	12/30/16 23:50	4.2684	4.1987	4.2717	12.7388	-0.0042	0.0059	-0.0055	0.0139
99.89%	12/31/16 0:00	4.2732	4.1950	4.2720	12.7403	-0.0026	0.0044	0.0115	-0.0005
99.95%	12/31/16 0:10	4.2771	4.1995	4.2676	12.7442	0.0014	0.0083	0.0027	-0.0099
99.85%	12/31/16 0:20	4.2651	4.1937	4.2760	12.7347	-0.0079	-0.0233	0.0122	0.0222
99.90%	12/31/16 0:30	4.2663	4.1939	4.2719	12.7321	-0.0105	-0.0043	-0.0052	0.0232
99.89%	12/31/16 0:40	4.2741	4.1922	4.2679	12.7342	-0.0089	-0.0264	-0.0096	0.0107
99.86%	12/31/16 0:50	4.2796	4.2006	4.2726	12.7529	0.0094	0.0018	-0.0048	-0.0115
99.87%	12/31/16 1:00	4.2779	4.1952	4.2698	12.7429	-0.0010	0.0005	-0.0013	0.0177
99.87%	12/31/16 1:10	4.2750	4.1900	4.2795	12.7444	0.0002	-0.0180	0.0110	0.0123
99.84%	12/31/16 1:20	4.2755	4.1874	4.2755	12.7384	-0.0065	-0.0221	0.0191	0.0178
99.90%	12/31/16 1:30	4.2653	4.1957	4.2668	12.7278	-0.0171	-0.0254	0.0176	0.0187
99.83%	12/31/16 1:40	4.2644	4.2075	4.2560	12.7278	-0.0152	-0.0244	0.0020	0.0289
99.87%	12/31/16 1:50	4.2714	4.1994	4.2570	12.7278	-0.0134	-0.0103	0.0070	0.0143
99.79%	12/31/16 2:00	4.2793	4.2037	4.2689	12.7520	0.0127	-0.0013	-0.0107	-0.0104
99.84%	12/31/16 2:10	4.2685	4.2050	4.2658	12.7393	0.0019	0.0223	0.0042	0.0189
99.85%	12/31/16 2:20	4.2718	4.1977	4.2657	12.7352	-0.0004	-0.0161	-0.0092	0.0220
99.80%	12/31/16 2:30	4.2767	4.1995	4.2671	12.7344	0.0137	0.0277	-0.0009	-0.0172
99.80%	12/31/16 2:40	4.2708	4.1956	4.2745	12.7410	0.0040	-0.0065	0.0147	0.0040
99.86%	12/31/16 2:50	4.2683	4.1955	4.2646	12.7285	-0.0111	-0.0278	0.0203	0.0033
99.86%	12/31/16 3:00	4.2714	4.2069	4.2485	12.7267	-0.0154	-0.0163	0.0053	0.0126
99.92%	12/31/16 3:10	4.2645	4.2044	4.2619	12.7308	-0.0139	0.0073	0.0110	0.0228
99.97%	12/31/16 3:20	4.2686	4.2086	4.2785	12.7558	0.0084	0.0329	-0.0094	-0.0077
99.93%	12/31/16 3:30	4.2791	4.2004	4.2724	12.7519	0.0024	0.0289	-0.0077	0.0095
100.02%	12/31/16 3:40	4.2849	4.2090	4.2792	12.7731	0.0237	0.0122	-0.0225	-0.0138
99.95%	12/31/16 3:50	4.2816	4.2004	4.2702	12.7523	0.0028	0.0028	-0.0157	0.0074
99.99%	12/31/16 4:00	4.2782	4.2100	4.2789	12.7672	0.0178	0.0032	-0.0103	-0.0091
99.99%	12/31/16 4:10	4.2710	4.2025	4.2720	12.7456	-0.0038	-0.0319	0.0030	-0.0013
99.95%	12/31/16 4:20	4.2652	4.2118	4.2715	12.7485	-0.0008	0.0135	0.0120	-0.0118
99.92%	12/31/16 4:30	4.2652	4.2094	4.2714	12.7460	-0.0033	-0.0159	0.0036	0.0068
99.90%	12/31/16 4:40	4.2700	4.2086	4.2622	12.7408	-0.0084	-0.0172	-0.0060	0.0175
99.92%	12/31/16 4:50	4.2796	4.2007	4.2675	12.7479	-0.0012	-0.0246	0.0080	-0.0025
99.96%	12/31/16 5:00	4.2734	4.2062	4.2715	12.7511	0.0021	-0.0133	-0.0079	-0.0214
99.91%	12/31/16 5:10	4.2831	4.1989	4.2590	12.7410	-0.0079	-0.0113	0.0133	-0.0031
99.93%	12/31/16 5:20	4.2867	4.1951	4.2777	12.7595	0.0107	-0.0004	-0.0096	-0.0260
99.93%	12/31/16 5:30	4.2770	4.1995	4.2694	12.7459	-0.0027	-0.0171	0.0010	-0.0016
99.94%	12/31/16 5:40	4.2671	4.2004	4.2674	12.7349	-0.0127	-0.0051	0.0265	0.0274
99.89%	12/31/16 5:50	4.2782	4.1980	4.2719	12.7480	0.0015	-0.0084	0.0132	-0.0006
99.92%	12/31/16 6:00	4.2686	4.2157	4.2734	12.7577	0.0122	0.0024	-0.0151	0.0089
99.95%	12/31/16 6:10	4.2718	4.1965	4.2801	12.7484	0.0040	0.0093	-0.0095	0.0069
99.90%	12/31/16 6:20	4.2736	4.2110	4.2722	12.7567	0.0133	-0.0081	0.0055	-0.0075
99.86%	12/31/16 6:30	4.2738	4.2060	4.2792	12.7589	0.0165	0.0194	-0.0057	-0.0043
99.94%	12/31/16 6:40	4.2722	4.2005	4.2656	12.7383	-0.0032	-0.0115	0.0002	0.0002
99.86%	12/31/16 6:50	4.2778	4.2050	4.2712	12.7541	0.0135	0.0076	0.0008	-0.0156
99.88%	12/31/16 7:00	4.2739	4.1970	4.2700	12.7410	0.0012	0.0112	-0.0089	0.0073
99.90%	12/31/16 7:10	4.2692	4.2112	4.2679	12.7483	0.0094	-0.0024	0.0102	0.0055
99.89%	12/31/16 7:20	4.2778	4.1944	4.2783	12.7505	0.0125	0.0187	-0.0257	-0.0184
99.86%	12/31/16 7:30	4.2720	4.2067	4.2720	12.7508	0.0135	0.0174	-0.0035	0.0050
99.87%	12/31/16 7:40	4.2734	4.2168	4.2717	12.7619	0.0244	0.0393	-0.0234	-0.0318
99.82%	12/31/16 7:50	4.2712	4.2021	4.2713	12.7446	0.0068	0.0079	-0.0019	-0.0215
99.94%	12/31/16 8:00	4.2637	4.2136	4.2644	12.7417	0.0036	0.0180	-0.0022	0.0054

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/31/16 8:10	4.2684	4.2079	4.2659	12.7422	0.0037	0.0002	0.0187	-0.0015
99.87%	12/31/16 8:20	4.2704	4.2054	4.2690	12.7448	0.0061	-0.0140	0.0015	-0.0102
99.84%	12/31/16 8:30	4.2632	4.2098	4.2725	12.7455	0.0064	-0.0068	-0.0010	0.0028
99.80%	12/31/16 8:40	4.2663	4.2059	4.2601	12.7323	-0.0070	0.0024	-0.0107	0.0066
99.90%	12/31/16 8:50	4.2758	4.1830	4.2671	12.7259	-0.0136	0.0068	0.0196	-0.0019
99.86%	12/31/16 9:00	4.2625	4.1997	4.2618	12.7240	-0.0159	0.0091	0.0108	0.0200
99.85%	12/31/16 9:10	4.2729	4.2106	4.2573	12.7408	0.0007	-0.0063	0.0036	0.0069
99.79%	12/31/16 9:20	4.2629	4.1932	4.2730	12.7291	-0.0113	0.0116	0.0293	0.0141
99.87%	12/31/16 9:30	4.2841	4.2119	4.2692	12.7652	0.0248	0.0150	-0.0159	-0.0058
99.88%	12/31/16 9:40	4.2611	4.2097	4.2689	12.7397	0.0003	-0.0064	-0.0208	0.0273
99.82%	12/31/16 9:50	4.2738	4.2012	4.2760	12.7510	0.0127	0.0099	-0.0225	0.0001
99.80%	12/31/16 10:00	4.2641	4.1992	4.2830	12.7463	0.0090	0.0038	-0.0122	0.0139
99.88%	12/31/16 10:10	4.2724	4.2057	4.2781	12.7562	0.0200	0.0076	-0.0095	-0.0243
99.84%	12/31/16 10:20	4.2699	4.1964	4.2692	12.7355	0.0003	0.0017	-0.0064	0.0145
99.81%	12/31/16 10:30	4.2661	4.2042	4.2683	12.7385	0.0044	-0.0249	-0.0022	0.0191
99.81%	12/31/16 10:40	4.2716	4.1828	4.2706	12.7250	-0.0080	-0.0193	0.0219	0.0118
99.84%	12/31/16 10:50	4.2771	4.1975	4.2810	12.7556	0.0238	0.0025	-0.0164	-0.0330
99.80%	12/31/16 11:00	4.2545	4.2051	4.2768	12.7364	0.0058	0.0021	0.0157	-0.0239
99.83%	12/31/16 11:10	4.2650	4.2038	4.2727	12.7415	0.0121	-0.0135	-0.0041	-0.0225
99.83%	12/31/16 11:20	4.2756	4.2087	4.2764	12.7607	0.0325	0.0188	-0.0218	-0.0248
99.77%	12/31/16 11:30	4.2745	4.1953	4.2782	12.7480	0.0202	0.0103	0.0153	-0.0170
99.86%	12/31/16 11:40	4.2659	4.1998	4.2666	12.7323	0.0008	0.0096	0.0130	0.0033
99.79%	12/31/16 11:50	4.2683	4.2032	4.2671	12.7386	0.0034	-0.0047	0.0024	-0.0025
99.86%	12/31/16 12:00	4.2625	4.2000	4.2575	12.7200	-0.0189	-0.0281	0.0150	0.0084
99.91%	12/31/16 12:10	4.2831	4.1992	4.2657	12.7480	0.0054	-0.0040	-0.0027	-0.0082
99.94%	12/31/16 12:20	4.2671	4.2100	4.2780	12.7551	0.0088	0.0041	-0.0037	-0.0013
99.92%	12/31/16 12:30	4.2680	4.1971	4.2799	12.7450	-0.0044	0.0109	0.0047	0.0060
99.92%	12/31/16 12:40	4.2794	4.2062	4.2680	12.7536	0.0040	-0.0156	-0.0005	0.0040
99.87%	12/31/16 12:50	4.2738	4.2046	4.2777	12.7561	0.0063	-0.0081	-0.0026	0.0000
99.94%	12/31/16 13:00	4.2770	4.1987	4.2715	12.7471	-0.0028	-0.0201	-0.0003	0.0294
99.95%	12/31/16 13:10	4.2679	4.2103	4.2640	12.7422	-0.0079	-0.0234	0.0261	-0.0111
99.93%	12/31/16 13:20	4.2759	4.1956	4.2606	12.7321	-0.0181	-0.0213	0.0155	0.0035
99.94%	12/31/16 13:30	4.2698	4.2097	4.2791	12.7586	0.0084	0.0027	0.0032	0.0015
99.97%	12/31/16 13:40	4.2755	4.2007	4.2606	12.7368	-0.0125	-0.0267	0.0343	0.0023
99.90%	12/31/16 13:50	4.2862	4.2057	4.2784	12.7702	0.0218	0.0002	0.0046	-0.0344
99.92%	12/31/16 14:00	4.2717	4.1980	4.2821	12.7518	0.0043	0.0006	0.0035	-0.0122
99.89%	12/31/16 14:10	4.2813	4.1996	4.2659	12.7468	0.0002	0.0019	0.0003	-0.0088
99.90%	12/31/16 14:20	4.2716	4.2106	4.2757	12.7579	0.0122	0.0080	-0.0021	0.0047
99.88%	12/31/16 14:30	4.2719	4.1963	4.2665	12.7347	-0.0103	-0.0191	0.0160	0.0253
99.85%	12/31/16 14:40	4.2740	4.2026	4.2738	12.7504	0.0048	0.0045	-0.0017	-0.0230
99.90%	12/31/16 14:50	4.2834	4.2086	4.2700	12.7621	0.0160	0.0138	-0.0149	-0.0112
99.89%	12/31/16 15:00	4.2692	4.2096	4.2700	12.7488	0.0022	0.0110	-0.0161	0.0196
99.92%	12/31/16 15:10	4.2760	4.1931	4.2748	12.7439	-0.0032	-0.0134	-0.0127	0.0259
99.87%	12/31/16 15:20	4.2707	4.2000	4.2778	12.7484	0.0008	-0.0113	0.0075	-0.0016
99.90%	12/31/16 15:30	4.2702	4.2039	4.2543	12.7283	-0.0194	-0.0272	0.0220	0.0008
99.86%	12/31/16 15:40	4.2755	4.1948	4.2654	12.7357	-0.0096	-0.0291	0.0223	0.0137
99.91%	12/31/16 15:50	4.2740	4.2018	4.2707	12.7465	0.0035	-0.0061	0.0145	-0.0049
99.86%	12/31/16 16:00	4.2651	4.2035	4.2560	12.7246	-0.0159	-0.0278	0.0094	0.0066
99.83%	12/31/16 16:10	4.2706	4.1930	4.2707	12.7343	-0.0038	-0.0002	0.0112	-0.0184
99.87%	12/31/16 16:20	4.2769	4.2017	4.2713	12.7498	0.0141	0.0093	-0.0151	-0.0218
99.82%	12/31/16 16:30	4.2735	4.2055	4.2758	12.7548	0.0211	0.0168	-0.0111	-0.0094
99.86%	12/31/16 16:40	4.2683	4.1958	4.2630	12.7270	-0.0063	-0.0013	0.0239	0.0110
99.84%	12/31/16 16:50	4.2721	4.1834	4.2655	12.7210	-0.0120	-0.0083	0.0123	0.0081

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.85%	12/31/16 17:00	4.2722	4.2064	4.2482	12.7267	12.7327	-0.0061	-0.0102	-0.0026	-0.0190
99.87%	12/31/16 17:10	4.2666	4.1959	4.2709	12.7335	12.7324	0.0011	-0.0070	0.0015	0.0064
99.84%	12/31/16 17:20	4.2738	4.1939	4.2704	12.7381	12.7321	0.0060	0.0053	0.0021	-0.0135
99.79%	12/31/16 17:30	4.2650	4.2003	4.2636	12.7289	12.7321	-0.0032	-0.0087	-0.0145	0.0084
99.86%	12/31/16 17:40	4.2655	4.1896	4.2685	12.7235	12.7340	-0.0105	0.0168	-0.0135	0.0134
99.86%	12/31/16 17:50	4.2593	4.1940	4.2680	12.7213	12.7360	-0.0146	-0.0094	0.0097	0.0299
99.82%	12/31/16 18:00	4.2695	4.1892	4.2695	12.7281	12.7379	-0.0098	-0.0149	0.0191	0.0069
99.91%	12/31/16 18:10	4.2762	4.2013	4.2785	12.7560	12.7398	0.0162	0.0092	-0.0016	0.0012
99.85%	12/31/16 18:20	4.2687	4.1967	4.2668	12.7322	12.7417	-0.0095	-0.0156	0.0189	0.0068
99.89%	12/31/16 18:30	4.2646	4.1953	4.2710	12.7309	12.7431	-0.0121	-0.0138	0.0100	-0.0063
99.85%	12/31/16 18:40	4.2740	4.2072	4.2693	12.7506	12.7417	0.0089	0.0038	-0.0130	-0.0382
99.78%	12/31/16 18:50	4.2698	4.2035	4.2757	12.7490	12.7403	0.0087	-0.0001	0.0154	-0.0254
99.84%	12/31/16 19:00	4.2697	4.1982	4.2635	12.7314	12.7389	-0.0075	-0.0239	0.0227	-0.0057
99.88%	12/31/16 19:10	4.2608	4.1905	4.2738	12.7251	12.7375	-0.0124	-0.0088	0.0471	-0.0062
99.84%	12/31/16 19:20	4.2735	4.1968	4.2642	12.7345	12.7361	-0.0015	-0.0060	0.0075	-0.0013
99.82%	12/31/16 19:30	4.2659	4.2005	4.2669	12.7332	12.7352	-0.0020	0.0030	0.0110	-0.0069
99.91%	12/31/16 19:40	4.2725	4.1922	4.2803	12.7450	12.7367	0.0082	-0.0077	-0.0166	-0.0303
99.91%	12/31/16 19:50	4.2793	4.2155	4.2792	12.7740	12.7383	0.0357	0.0241	-0.0339	-0.0378
99.92%	12/31/16 20:00	4.2838	4.2016	4.2782	12.7636	12.7399	0.0238	0.0201	-0.0151	-0.0462
99.93%	12/31/16 20:10	4.2701	4.2092	4.2742	12.7535	12.7414	0.0121	0.0147	-0.0135	-0.0437
99.87%	12/31/16 20:20	4.2672	4.2016	4.2746	12.7434	12.7430	0.0004	-0.0015	0.0087	-0.0262
99.88%	12/31/16 20:30	4.2822	4.2077	4.2708	12.7607	12.7443	0.0164	0.0057	-0.0363	-0.0154
99.88%	12/31/16 20:40	4.2749	4.1968	4.2694	12.7412	12.7445	-0.0033	-0.0154	-0.0077	0.0182
99.96%	12/31/16 20:50	4.2697	4.2059	4.2633	12.7389	12.7447	-0.0058	0.0063	0.0060	0.0007
99.94%	12/31/16 21:00	4.2752	4.2071	4.2663	12.7486	12.7448	0.0038	0.0288	0.0080	0.0075
99.92%	12/31/16 21:10	4.2807	4.2035	4.2718	12.7560	12.7450	0.0110	0.0061	-0.0034	-0.0078
99.90%	12/31/16 21:20	4.2795	4.2152	4.2684	12.7631	12.7452	0.0179	0.0273	-0.0256	0.0010
99.88%	12/31/16 21:30	4.2743	4.2034	4.2795	12.7572	12.7454	0.0117	0.0123	-0.0201	-0.0231
99.88%	12/31/16 21:40	4.2749	4.1902	4.2753	12.7404	12.7460	-0.0057	-0.0112	-0.0038	0.0206
99.90%	12/31/16 21:50	4.2703	4.2062	4.2710	12.7476	12.7467	0.0010	-0.0066	-0.0035	0.0007
99.86%	12/31/16 22:00	4.2742	4.2083	4.2795	12.7621	12.7473	0.0148	0.0023	-0.0130	-0.0134
99.87%	12/31/16 22:10	4.2672	4.2024	4.2783	12.7479	12.7479	0.0001	-0.0159	0.0211	-0.0070
99.91%	12/31/16 22:20	4.2826	4.2068	4.2722	12.7616	12.7485	0.0131	0.0132	-0.0184	-0.0014
99.94%	12/31/16 22:30	4.2655	4.2039	4.2782	12.7477	12.7487	-0.0011	-0.0015	0.0072	-0.0100
99.86%	12/31/16 22:40	4.2646	4.1997	4.2775	12.7417	12.7471	-0.0054	-0.0126	0.0227	-0.0067
99.90%	12/31/16 22:50	4.2675	4.1973	4.2653	12.7301	12.7455	-0.0154	-0.0111	0.0214	0.0150
99.90%	12/31/16 23:00	4.2698	4.1905	4.2680	12.7282	12.7439	-0.0157	-0.0287	0.0219	0.0131
99.85%	12/31/16 23:10	4.2722	4.2065	4.2697	12.7484	12.7423	0.0061	0.0070	0.0065	0.0129
99.88%	12/31/16 23:20	4.2628	4.2090	4.2691	12.7410	12.7407	0.0002	0.0038	-0.0065	-0.0026
99.84%	12/31/16 23:30	4.2750	4.2054	4.2662	12.7466	12.7397	0.0069	0.0130	0.0100	0.0050
99.91%	12/31/16 23:40	4.2724	4.2057	4.2710	12.7491	12.7416	0.0075	0.0097	-0.0142	-0.0245
99.84%	12/31/16 23:50	4.2717	4.2103	4.2639	12.7460	12.7436	0.0024	0.0066	-0.0012	-0.0087
99.86%	1/1/17 0:00	4.2687	4.2046	4.2800	12.7532	12.7456	0.0076	0.0102	-0.0118	-0.0131
99.85%	1/1/17 0:10	4.2685	4.1973	4.2685	12.7343	12.7475	-0.0132	-0.0147	0.0141	0.0156
99.91%	1/1/17 0:20	4.2674	4.2065	4.2663	12.7402	12.7495	-0.0093	-0.0014	0.0071	0.0141
99.94%	1/1/17 0:30	4.2744	4.1984	4.2779	12.7506	12.7507	-0.0001	0.0104	-0.0056	0.0071
99.87%	1/1/17 0:40	4.2835	4.1982	4.2742	12.7559	12.7481	0.0078	0.0167	0.0073	0.0014
99.83%	1/1/17 0:50	4.2704	4.1942	4.2648	12.7294	12.7454	-0.0160	-0.0254	0.0233	0.0282
99.80%	1/1/17 1:00	4.2697	4.1965	4.2716	12.7379	12.7428	-0.0049	-0.0039	0.0162	0.0071
99.83%	1/1/17 1:10	4.2790	4.2031	4.2657	12.7478	12.7401	0.0077	0.0076	0.0078	-0.0086
99.76%	1/1/17 1:20	4.2557	4.1935	4.2694	12.7186	12.7374	-0.0189	-0.0124	0.0314	0.0072
99.83%	1/1/17 1:30	4.2712	4.1931	4.2799	12.7443	12.7357	0.0085	0.0257	0.0043	-0.0015
99.84%	1/1/17 1:40	4.2703	4.2037	4.2653	12.7393	12.7391	0.0002	0.0154	0.0101	-0.0017

ATTACHMENT 3 FEEDWATER FLOW

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U0411_BV2	U0431_BV2	U0451_BV2	Calculated	U2664_BV2	Diff	1 Day	3 Day	5 Day
99.88%	1/1/17 1:50	4.2746	4.1923	4.2616	12.7285	12.7424	-0.0139	-0.0006	0.0295	-0.0041
99.85%	1/1/17 2:00	4.2685	4.2046	4.2703	12.7433	12.7458	-0.0025	-0.0151	-0.0068	-0.0029
99.88%	1/1/17 2:10	4.2714	4.2107	4.2742	12.7562	12.7492	0.0070	0.0052	0.0094	-0.0196
99.95%	1/1/17 2:20	4.2821	4.2070	4.2684	12.7575	12.7525	0.0050	0.0054	0.0023	-0.0277
99.97%	1/1/17 2:30	4.2743	4.2021	4.2573	12.7337	12.7555	-0.0218	-0.0356	0.0176	0.0198
99.90%	1/1/17 2:40	4.2731	4.2137	4.2674	12.7542	12.7566	-0.0025	-0.0065	-0.0109	0.0021
99.91%	1/1/17 2:50	4.2716	4.2209	4.2780	12.7705	12.7578	0.0127	0.0238	-0.0207	-0.0062
99.90%	1/1/17 3:00	4.2790	4.2030	4.2722	12.7541	12.7589	-0.0048	0.0107	0.0071	-0.0065
99.91%	1/1/17 3:10	4.2678	4.2049	4.2762	12.7489	12.7600	-0.0111	0.0028	0.0151	0.0040
99.98%	1/1/17 3:20	4.2764	4.2078	4.2809	12.7651	12.7612	0.0039	-0.0045	-0.0072	-0.0056
99.98%	1/1/17 3:30	4.2795	4.2043	4.2765	12.7604	12.7620	-0.0016	-0.0040	0.0016	-0.0017
99.88%	1/1/17 3:40	4.2713	4.2026	4.2743	12.7482	12.7611	-0.0130	-0.0366	0.0285	0.0164
99.98%	1/1/17 3:50	4.2819	4.2025	4.2687	12.7531	12.7603	-0.0072	-0.0100	0.0061	-0.0049
100.03%	1/1/17 4:00	4.2778	4.2036	4.2733	12.7547	12.7595	-0.0047	-0.0225	-0.0043	-0.0125
99.97%	1/1/17 4:10	4.2813	4.2068	4.2677	12.7557	12.7586	-0.0029	0.0009	-0.0001	-0.0046
99.99%	1/1/17 4:20	4.2772	4.2058	4.2756	12.7585	12.7578	0.0007	0.0015	-0.0032	0.0005
99.97%	1/1/17 4:30	4.2684	4.2070	4.2671	12.7425	12.7570	-0.0145	-0.0112	0.0183	0.0078
99.99%	1/1/17 4:40	4.2706	4.2026	4.2728	12.7460	12.7565	-0.0105	-0.0021	0.0185	0.0208
100.00%	1/1/17 4:50	4.2815	4.2067	4.2677	12.7498	12.7559	-0.0061	-0.0049	0.0285	-0.0073
99.96%	1/1/17 5:00	4.2891	4.2000	4.2811	12.7702	12.7554	0.0148	0.0127	-0.0044	-0.0247
99.92%	1/1/17 5:10	4.2915	4.2119	4.2777	12.7811	12.7548	0.0263	0.0342	-0.0441	-0.0335
99.95%	1/1/17 5:20	4.2790	4.2078	4.2714	12.7582	12.7543	0.0039	-0.0068	-0.0127	0.0021
99.96%	1/1/17 5:30	4.2737	4.2020	4.2817	12.7573	12.7539	0.0035	0.0062	-0.0136	0.0037
99.98%	1/1/17 5:40	4.2708	4.2102	4.2747	12.7557	12.7543	0.0014	0.0140	0.0056	-0.0046
99.92%	1/1/17 5:50	4.2841	4.1991	4.2864	12.7696	12.7548	0.0148	0.0132	-0.0072	-0.0093
99.97%	1/1/17 6:00	4.2714	4.2007	4.2760	12.7482	12.7553	-0.0071	-0.0194	0.0228	-0.0074
99.98%	1/1/17 6:10	4.2657	4.2108	4.2709	12.7474	12.7558	-0.0083	-0.0123	0.0185	-0.0186
99.93%	1/1/17 6:20	4.2683	4.2115	4.2749	12.7547	12.7562	-0.0015	-0.0148	-0.0081	0.0101
99.95%	1/1/17 6:30	4.2770	4.2031	4.2746	12.7548	12.7562	-0.0015	-0.0180	0.0092	-0.0082
99.98%	1/1/17 6:40	4.2681	4.2054	4.2751	12.7486	12.7537	-0.0051	-0.0019	0.0057	0.0044
99.94%	1/1/17 6:50	4.2698	4.2037	4.2699	12.7435	12.7513	-0.0078	-0.0212	0.0038	-0.0113
99.95%	1/1/17 7:00	4.2710	4.2077	4.2786	12.7574	12.7488	0.0086	0.0074	-0.0174	-0.0177
99.93%	1/1/17 7:10	4.2812	4.2100	4.2665	12.7577	12.7463	0.0114	0.0020	0.0031	-0.0089
99.94%	1/1/17 7:20	4.2720	4.2155	4.2733	12.7608	12.7438	0.0171	0.0046	-0.0425	-0.0318
99.85%	1/1/17 7:30	4.2652	4.2078	4.2714	12.7445	12.7417	0.0027	-0.0108	-0.0073	0.0062
99.90%	1/1/17 7:40	4.2800	4.2002	4.2701	12.7504	12.7421	0.0083	-0.0161	-0.0153	-0.0029
99.88%	1/1/17 7:50	4.2692	4.2037	4.2727	12.7456	12.7424	0.0032	-0.0036	-0.0076	-0.0086
99.87%	1/1/17 8:00	4.2769	4.2179	4.2648	12.7596	12.7428	0.0168	0.0132	-0.0078	-0.0198
99.89%	1/1/17 8:10	4.2730	4.2033	4.2738	12.7546	12.7431	0.0114	0.0077	-0.0248	0.0007
99.84%	1/1/17 8:20	4.2721	4.2126	4.2643	12.7491	12.7435	0.0056	-0.0006	-0.0047	-0.0049
99.89%	1/1/17 8:30	4.2657	4.2000	4.2757	12.7414	12.7438	-0.0023	-0.0088	-0.0046	0.0128
99.89%	1/1/17 8:40	4.2777	4.1950	4.2717	12.7444	12.7436	0.0007	0.0077	-0.0046	0.0206
99.88%	1/1/17 8:50	4.2784	4.1979	4.2677	12.7440	12.7434	0.0006	0.0142	-0.0144	0.0138
99.89%	1/1/17 9:00	4.2662	4.2084	4.2689	12.7435	12.7433	0.0003	0.0161	-0.0099	0.0064

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

% RTP of 2900 MWt	10m	SG A FW		SG B FW		SG C FW		Venturi Average	LEFM FW		RTDs minus LEFM °F		Deg F 1 Day	Deg F 3 Day	Deg F 5 Day	NOTES
		TEMP 10M AVG	Deg F	TEMP 10M AVG	Deg F	TEMP 10M AVG	Deg F		TEMP 10MIN	Deg F	Diff					
Calculated	1/1/17 9:00	U4000_BV2	437.6	U4001_BV2	437.8	U4002_BV2	437.1	Calculated	U2678_BV2	Deg F			-0.0001	0.0002	0.0003	Average
99.94%	1/2/16 9:00		437.6		437.8		437.1		437.5		0.01					
99.90%	1/2/16 9:10		437.6		437.8		437.1		437.5		0.01					
99.94%	1/2/16 9:20		437.6		437.8		437.1		437.5		0.01					
99.98%	1/2/16 9:30		437.6		437.8		437.1		437.5		0.01					
99.95%	1/2/16 9:40		437.6		437.8		437.1		437.5		0.01					
99.98%	1/2/16 9:50		437.6		437.8		437.1		437.5		0.00					
99.96%	1/2/16 10:00		437.6		437.8		437.1		437.5		0.00					
99.96%	1/2/16 10:10		437.6		437.8		437.1		437.5		0.01					
99.92%	1/2/16 10:20		437.6		437.8		437.1		437.5		0.01					
99.93%	1/2/16 10:30		437.6		437.8		437.1		437.5		0.01					
99.95%	1/2/16 10:40		437.6		437.8		437.1		437.5		0.01					
99.95%	1/2/16 10:50		437.6		437.8		437.1		437.5		0.02					
100.02%	1/2/16 11:00		437.6		437.9		437.1		437.5		0.02					
99.94%	1/2/16 11:10		437.6		437.8		437.1		437.5		0.02					
99.92%	1/2/16 11:20		437.6		437.8		437.1		437.5		0.03					
100.00%	1/2/16 11:30		437.6		437.8		437.1		437.5		0.03					
99.90%	1/2/16 11:40		437.6		437.8		437.0		437.5		0.04					
99.86%	1/2/16 11:50		437.6		437.8		437.0		437.5		0.04					
99.89%	1/2/16 12:00		437.5		437.8		437.0		437.4		0.04					
99.94%	1/2/16 12:10		437.5		437.8		437.0		437.4		0.04					
99.90%	1/2/16 12:20		437.5		437.8		437.0		437.4		0.04					
99.90%	1/2/16 12:30		437.5		437.8		437.0		437.4		0.04					
99.85%	1/2/16 12:40		437.5		437.8		437.0		437.4		0.04					
99.86%	1/2/16 12:50		437.5		437.8		437.0		437.4		0.04					
99.86%	1/2/16 13:00		437.5		437.8		437.0		437.4		0.04					
99.88%	1/2/16 13:10		437.5		437.8		437.0		437.4		0.04					
99.89%	1/2/16 13:20		437.5		437.8		437.0		437.4		0.04					
99.92%	1/2/16 13:30		437.5		437.8		437.0		437.4		0.04					
99.83%	1/2/16 13:40		437.5		437.8		437.0		437.4		0.04					
99.87%	1/2/16 13:50		437.5		437.8		437.0		437.4		0.04					
99.89%	1/2/16 14:00		437.5		437.8		437.0		437.4		0.04					
99.90%	1/2/16 14:10		437.5		437.8		437.0		437.4		0.05					
99.95%	1/2/16 14:20		437.5		437.8		437.0		437.4		0.05					
99.91%	1/2/16 14:30		437.5		437.8		437.0		437.4		0.05					
99.92%	1/2/16 14:40		437.5		437.8		437.0		437.5		0.05					
99.88%	1/2/16 14:50		437.5		437.8		437.0		437.5		0.05					
99.94%	1/2/16 15:00		437.5		437.8		437.0		437.5		0.05					
99.90%	1/2/16 15:10		437.5		437.8		437.0		437.5		0.05					
99.95%	1/2/16 15:20		437.5		437.8		437.0		437.5		0.05					
99.89%	1/2/16 15:30		437.5		437.8		437.0		437.5		0.05					
99.94%	1/2/16 15:40		437.5		437.8		437.0		437.5		0.04					
99.96%	1/2/16 15:50		437.5		437.8		437.0		437.5		0.04					
99.91%	1/2/16 16:00		437.5		437.8		437.0		437.5		0.04					
99.90%	1/2/16 16:10		437.5		437.8		437.0		437.5		0.04					
99.90%	1/2/16 16:20		437.5		437.8		437.0		437.5		0.04					
99.90%	1/2/16 16:30		437.5		437.8		437.0		437.5		0.03					
99.90%	1/2/16 16:40		437.5		437.8		437.0		437.5		0.03					
99.91%	1/2/16 16:50		437.5		437.8		437.0		437.5		0.03					

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	1/2/16 17:00	437.5	437.8	437.0	437.5	437.4	0.03
99.97%	1/2/16 17:10	437.5	437.8	437.0	437.5	437.4	0.03
99.89%	1/2/16 17:20	437.5	437.8	437.0	437.5	437.4	0.03
99.93%	1/2/16 17:30	437.5	437.8	437.0	437.5	437.4	0.03
99.99%	1/2/16 17:40	437.6	437.8	437.0	437.5	437.4	0.03
99.95%	1/2/16 17:50	437.6	437.8	437.0	437.5	437.4	0.03
99.90%	1/2/16 18:00	437.6	437.8	437.0	437.5	437.4	0.03
99.95%	1/2/16 18:10	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/2/16 18:20	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/2/16 18:30	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/2/16 18:40	437.6	437.9	437.1	437.5	437.5	0.01
99.93%	1/2/16 18:50	437.6	437.9	437.1	437.5	437.5	0.01
99.89%	1/2/16 19:00	437.6	437.9	437.1	437.5	437.5	0.00
99.96%	1/2/16 19:10	437.6	437.9	437.1	437.5	437.5	0.00
99.91%	1/2/16 19:20	437.6	437.9	437.1	437.5	437.5	0.00
99.97%	1/2/16 19:30	437.6	437.9	437.1	437.5	437.5	0.01
100.00%	1/2/16 19:40	437.6	437.9	437.1	437.5	437.5	0.01
99.95%	1/2/16 19:50	437.6	437.9	437.1	437.5	437.5	0.01
99.96%	1/2/16 20:00	437.6	437.9	437.1	437.5	437.5	0.01
99.98%	1/2/16 20:10	437.6	437.8	437.0	437.5	437.5	0.02
99.93%	1/2/16 20:20	437.6	437.8	437.0	437.5	437.5	0.03
99.93%	1/2/16 20:30	437.6	437.8	437.0	437.5	437.4	0.03
99.92%	1/2/16 20:40	437.6	437.8	437.0	437.5	437.4	0.04
99.91%	1/2/16 20:50	437.5	437.8	437.0	437.5	437.4	0.05
99.94%	1/2/16 21:00	437.5	437.8	437.0	437.5	437.4	0.06
99.89%	1/2/16 21:10	269.7	437.8	437.0	381.5	437.4	Note 2
99.85%	1/2/16 21:20	437.1	345.6	437.0	406.6	437.4	Note 2
99.96%	1/2/16 21:30	437.8	437.2	304.6	393.2	437.4	Note 2
99.92%	1/2/16 21:40	437.8	437.3	437.4	437.5	437.4	0.09
99.94%	1/2/16 21:50	437.7	437.5	437.3	437.5	437.4	0.09
99.92%	1/2/16 22:00	437.7	437.6	437.3	437.5	437.4	0.09
99.90%	1/2/16 22:10	437.6	437.7	437.2	437.5	437.4	0.09
99.92%	1/2/16 22:20	437.6	437.8	437.2	437.5	437.4	0.08
99.87%	1/2/16 22:30	437.6	437.9	437.1	437.5	437.4	0.09
99.93%	1/2/16 22:40	437.6	437.9	437.1	437.5	437.4	0.07
99.86%	1/2/16 22:50	437.6	437.9	437.1	437.5	437.4	0.07
99.95%	1/2/16 23:00	437.6	437.9	437.1	437.5	437.4	0.07
99.92%	1/2/16 23:10	437.6	437.9	437.1	437.5	437.4	0.07
99.91%	1/2/16 23:20	437.6	437.9	437.1	437.5	437.4	0.07
99.91%	1/2/16 23:30	437.6	437.9	437.1	437.5	437.4	0.07
99.92%	1/2/16 23:40	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/2/16 23:50	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	1/3/16 0:00	437.6	437.8	437.1	437.5	437.4	0.07
100.01%	1/3/16 0:10	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	1/3/16 0:20	437.6	437.8	437.1	437.5	437.4	0.06
99.97%	1/3/16 0:30	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	1/3/16 0:40	437.6	437.8	437.1	437.5	437.4	0.05
99.90%	1/3/16 0:50	437.6	437.8	437.1	437.5	437.4	0.04
99.95%	1/3/16 1:00	437.6	437.8	437.1	437.5	437.4	0.04
99.93%	1/3/16 1:10	437.6	437.8	437.1	437.5	437.4	0.04
99.95%	1/3/16 1:20	437.6	437.8	437.1	437.5	437.4	0.05
99.94%	1/3/16 1:30	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	1/3/16 1:40	437.6	437.8	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	1/3/16 1:50	437.6	437.8	437.1	437.5	437.4	0.05
99.93%	1/3/16 2:00	437.6	437.8	437.1	437.5	437.4	0.05
99.96%	1/3/16 2:10	437.6	437.8	437.1	437.5	437.4	0.04
99.93%	1/3/16 2:20	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/3/16 2:30	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/3/16 2:40	437.6	437.8	437.1	437.5	437.5	0.02
99.95%	1/3/16 2:50	437.6	437.8	437.1	437.5	437.5	0.02
99.98%	1/3/16 3:00	437.6	437.8	437.1	437.5	437.5	0.02
99.99%	1/3/16 3:10	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/3/16 3:20	437.6	437.9	437.1	437.5	437.5	0.03
99.95%	1/3/16 3:30	437.6	437.9	437.1	437.5	437.5	0.04
100.01%	1/3/16 3:40	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/3/16 3:50	437.6	437.8	437.1	437.5	437.5	0.02
100.03%	1/3/16 4:00	437.5	437.8	437.1	437.5	437.5	0.01
99.98%	1/3/16 4:10	437.5	437.8	437.1	437.5	437.5	0.01
99.88%	1/3/16 4:20	437.5	437.8	437.1	437.5	437.5	0.01
99.89%	1/3/16 4:30	437.5	437.8	437.1	437.5	437.4	0.02
99.90%	1/3/16 4:40	437.5	437.8	437.0	437.5	437.4	0.03
99.95%	1/3/16 4:50	437.5	437.8	437.0	437.5	437.4	0.04
99.94%	1/3/16 5:00	437.5	437.8	437.0	437.5	437.4	0.06
99.87%	1/3/16 5:10	437.5	437.8	437.0	437.5	437.4	0.06
99.92%	1/3/16 5:20	437.5	437.8	437.0	437.5	437.4	0.06
99.87%	1/3/16 5:30	437.5	437.8	437.0	437.5	437.4	0.05
99.90%	1/3/16 5:40	437.5	437.8	437.0	437.5	437.4	0.04
99.92%	1/3/16 5:50	437.5	437.8	437.0	437.5	437.4	0.04
99.85%	1/3/16 6:00	437.5	437.8	437.0	437.4	437.4	0.03
99.94%	1/3/16 6:10	437.5	437.8	437.0	437.4	437.4	0.03
99.92%	1/3/16 6:20	437.5	437.8	437.0	437.4	437.4	0.02
99.90%	1/3/16 6:30	437.5	437.8	437.0	437.4	437.4	0.02
99.89%	1/3/16 6:40	437.5	437.8	437.0	437.4	437.4	0.03
99.91%	1/3/16 6:50	437.5	437.8	437.0	437.4	437.4	0.03
99.92%	1/3/16 7:00	437.5	437.8	437.0	437.4	437.4	0.04
99.92%	1/3/16 7:10	437.5	437.8	437.0	437.4	437.4	0.04
99.90%	1/3/16 7:20	437.5	437.8	437.0	437.5	437.4	0.04
99.96%	1/3/16 7:30	437.5	437.8	437.1	437.5	437.4	0.04
99.90%	1/3/16 7:40	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/3/16 7:50	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/3/16 8:00	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/3/16 8:10	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/3/16 8:20	437.5	437.8	437.1	437.5	437.4	0.05
99.96%	1/3/16 8:30	437.5	437.8	437.1	437.5	437.4	0.04
99.90%	1/3/16 8:40	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/3/16 8:50	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/3/16 9:00	437.5	437.8	437.1	437.5	437.4	0.04
99.87%	1/3/16 9:10	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/3/16 9:20	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/3/16 9:30	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/3/16 9:40	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/3/16 9:50	437.5	437.8	437.1	437.5	437.4	0.05
99.94%	1/3/16 10:00	437.5	437.8	437.1	437.5	437.4	0.05
99.96%	1/3/16 10:10	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/3/16 10:20	437.6	437.8	437.1	437.5	437.4	0.05
	1/3/16 10:30	437.6	437.8	437.1	437.5	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/3/16 10:40	437.6	437.8	437.1	437.5	437.4	0.06
99.98%	1/3/16 10:50	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	1/3/16 11:00	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	1/3/16 11:10	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	1/3/16 11:20	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/3/16 11:30	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	1/3/16 11:40	437.6	437.8	437.1	437.5	437.4	0.04
99.94%	1/3/16 11:50	437.6	437.8	437.1	437.5	437.4	0.04
99.95%	1/3/16 12:00	437.6	437.8	437.1	437.5	437.4	0.04
99.94%	1/3/16 12:10	437.6	437.8	437.1	437.5	437.4	0.04
99.88%	1/3/16 12:20	437.6	437.8	437.1	437.5	437.4	0.05
99.88%	1/3/16 12:30	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	1/3/16 12:40	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/3/16 12:50	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	1/3/16 13:00	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	1/3/16 13:10	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	1/3/16 13:20	437.6	437.8	437.1	437.5	437.4	0.05
99.93%	1/3/16 13:30	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	1/3/16 13:40	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/3/16 13:50	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/3/16 14:00	437.6	437.8	437.1	437.5	437.5	0.02
99.88%	1/3/16 14:10	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/3/16 14:20	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/3/16 14:30	437.6	437.8	437.1	437.5	437.5	0.02
99.97%	1/3/16 14:40	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/3/16 14:50	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/3/16 15:00	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/3/16 15:10	437.6	437.8	437.1	437.5	437.5	0.02
99.96%	1/3/16 15:20	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/3/16 15:30	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/3/16 15:40	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/3/16 15:50	437.5	437.8	437.1	437.5	437.5	0.02
99.94%	1/3/16 16:00	437.5	437.8	437.1	437.5	437.5	0.01
99.83%	1/3/16 16:10	437.5	437.8	437.1	437.5	437.5	0.01
99.89%	1/3/16 16:20	437.5	437.8	437.1	437.5	437.4	0.00
99.87%	1/3/16 16:30	437.5	437.8	437.0	437.4	437.4	0.01
99.89%	1/3/16 16:40	437.5	437.8	437.0	437.4	437.4	0.01
99.89%	1/3/16 16:50	437.5	437.8	437.0	437.4	437.4	0.02
99.85%	1/3/16 17:00	437.5	437.8	437.0	437.4	437.4	0.03
99.92%	1/3/16 17:10	437.5	437.8	437.0	437.4	437.4	0.03
99.91%	1/3/16 17:20	437.5	437.8	437.0	437.4	437.4	0.03
99.91%	1/3/16 17:30	437.5	437.8	437.0	437.4	437.4	0.03
99.85%	1/3/16 17:40	437.5	437.8	437.0	437.4	437.4	0.03
99.92%	1/3/16 17:50	437.5	437.8	437.0	437.4	437.4	0.03
99.90%	1/3/16 18:00	437.5	437.8	437.0	437.4	437.4	0.03
99.85%	1/3/16 18:10	437.5	437.8	437.0	437.4	437.4	0.03
99.87%	1/3/16 18:20	437.5	437.8	437.0	437.4	437.4	0.03
99.90%	1/3/16 18:30	437.5	437.8	437.0	437.4	437.4	0.03
99.88%	1/3/16 18:40	437.5	437.8	437.0	437.4	437.4	0.02
99.88%	1/3/16 18:50	437.5	437.8	437.0	437.4	437.4	0.02
99.97%	1/3/16 19:00	437.5	437.8	437.0	437.4	437.4	0.02
99.85%	1/3/16 19:10	437.5	437.8	437.0	437.4	437.4	0.02
99.90%	1/3/16 19:20	437.5	437.8	437.0	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/3/16 19:30	437.5	437.8	437.0	437.4	437.4	0.02
99.95%	1/3/16 19:40	437.5	437.8	437.0	437.4	437.4	0.02
99.86%	1/3/16 19:50	437.5	437.8	437.0	437.4	437.4	0.03
99.88%	1/3/16 20:00	437.5	437.8	437.0	437.4	437.4	0.03
99.88%	1/3/16 20:10	437.5	437.8	437.0	437.4	437.4	0.03
99.86%	1/3/16 20:20	437.5	437.8	437.0	437.4	437.4	0.03
99.80%	1/3/16 20:30	437.5	437.8	437.0	437.4	437.4	0.03
99.86%	1/3/16 20:40	437.5	437.8	437.0	437.4	437.4	0.04
99.85%	1/3/16 20:50	437.5	437.8	437.0	437.4	437.4	0.04
99.95%	1/3/16 21:00	437.5	437.8	437.0	437.4	437.4	0.04
99.88%	1/3/16 21:10	437.5	437.8	437.0	437.4	437.4	0.04
99.90%	1/3/16 21:20	437.5	437.8	437.0	437.4	437.4	0.04
99.89%	1/3/16 21:30	437.5	437.8	437.0	437.4	437.4	0.03
99.92%	1/3/16 21:40	437.5	437.8	437.0	437.4	437.4	0.03
99.90%	1/3/16 21:50	437.5	437.8	437.0	437.4	437.4	0.04
99.91%	1/3/16 22:00	437.5	437.8	437.0	437.4	437.4	0.04
99.91%	1/3/16 22:10	437.5	437.8	437.0	437.4	437.4	0.04
99.90%	1/3/16 22:20	437.5	437.8	437.0	437.4	437.4	0.04
99.93%	1/3/16 22:30	437.5	437.8	437.1	437.4	437.4	0.05
99.91%	1/3/16 22:40	437.5	437.8	437.1	437.4	437.4	0.05
99.91%	1/3/16 22:50	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/3/16 23:00	437.5	437.8	437.1	437.5	437.4	0.05
99.86%	1/3/16 23:10	437.5	437.8	437.1	437.5	437.4	0.05
99.97%	1/3/16 23:20	437.5	437.8	437.1	437.5	437.4	0.05
99.94%	1/3/16 23:30	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/3/16 23:40	437.5	437.8	437.1	437.5	437.4	0.05
99.94%	1/3/16 23:50	437.5	437.8	437.1	437.5	437.4	0.05
99.87%	1/4/16 0:00	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/4/16 0:10	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/4/16 0:20	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/4/16 0:30	437.6	437.8	437.1	437.5	437.4	0.05
99.93%	1/4/16 0:40	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/4/16 0:50	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/4/16 1:00	437.5	437.8	437.0	437.5	437.4	0.05
100.00%	1/4/16 1:10	437.5	437.8	437.0	437.5	437.4	0.04
99.91%	1/4/16 1:20	437.5	437.8	437.0	437.5	437.4	0.03
99.94%	1/4/16 1:30	437.5	437.8	437.0	437.5	437.4	0.02
99.92%	1/4/16 1:40	437.6	437.8	437.0	437.5	437.4	0.01
99.91%	1/4/16 1:50	437.6	437.8	437.1	437.5	437.5	0.01
99.84%	1/4/16 2:00	437.6	437.8	437.1	437.5	437.5	0.00
99.97%	1/4/16 2:10	437.6	437.8	437.1	437.5	437.5	0.01
99.96%	1/4/16 2:20	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/4/16 2:30	437.6	437.8	437.1	437.5	437.5	0.02
99.96%	1/4/16 2:40	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/4/16 2:50	437.6	437.8	437.1	437.5	437.5	0.02
99.96%	1/4/16 3:00	437.6	437.8	437.1	437.5	437.5	0.02
99.89%	1/4/16 3:10	437.6	437.8	437.1	437.5	437.5	0.02
99.91%	1/4/16 3:20	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/4/16 3:30	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/4/16 3:40	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/4/16 3:50	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/4/16 4:00	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/4/16 4:10	437.6	437.8	437.1	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/4/16 4:20	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/4/16 4:30	437.6	437.8	437.1	437.5	437.5	0.02
99.91%	1/4/16 4:40	437.6	437.8	437.1	437.5	437.5	0.02
99.95%	1/4/16 4:50	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/4/16 5:00	437.6	437.8	437.1	437.5	437.5	0.01
99.91%	1/4/16 5:10	437.6	437.8	437.1	437.5	437.5	0.01
99.93%	1/4/16 5:20	437.5	437.8	437.1	437.5	437.5	0.00
99.91%	1/4/16 5:30	437.6	437.8	437.1	437.5	437.5	0.00
99.98%	1/4/16 5:40	437.6	437.8	437.1	437.5	437.5	0.00
99.91%	1/4/16 5:50	437.6	437.8	437.1	437.5	437.5	0.00
99.90%	1/4/16 6:00	437.6	437.8	437.1	437.5	437.5	-0.01
99.90%	1/4/16 6:10	437.6	437.8	437.1	437.5	437.5	0.00
99.91%	1/4/16 6:20	437.6	437.8	437.1	437.5	437.5	0.01
99.95%	1/4/16 6:30	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/4/16 6:40	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/4/16 6:50	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/4/16 7:00	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/4/16 7:10	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	1/4/16 7:20	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/4/16 7:30	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/4/16 7:40	437.6	437.8	437.1	437.5	437.5	0.03
99.89%	1/4/16 7:50	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/4/16 8:00	437.6	437.8	437.1	437.5	437.5	0.02
99.96%	1/4/16 8:10	437.6	437.8	437.1	437.5	437.5	0.02
99.91%	1/4/16 8:20	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/4/16 8:30	437.6	437.8	437.1	437.5	437.5	0.02
99.95%	1/4/16 8:40	437.6	437.8	437.1	437.5	437.5	0.01
99.98%	1/4/16 8:50	437.6	437.8	437.1	437.5	437.5	0.01
99.96%	1/4/16 9:00	437.6	437.8	437.1	437.5	437.5	0.00
99.98%	1/4/16 9:10	437.6	437.8	437.1	437.5	437.5	0.01
99.93%	1/4/16 9:20	437.6	437.8	437.1	437.5	437.5	0.02
99.87%	1/4/16 9:30	437.6	437.8	437.1	437.5	437.4	0.03
99.95%	1/4/16 9:40	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	1/4/16 9:50	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/4/16 10:00	437.5	437.8	437.1	437.5	437.4	0.07
99.96%	1/4/16 10:10	437.5	437.8	437.1	437.5	437.4	0.07
99.87%	1/4/16 10:20	437.5	437.8	437.1	437.5	437.4	0.07
99.86%	1/4/16 10:30	437.5	437.8	437.1	437.5	437.4	0.07
99.88%	1/4/16 10:40	437.5	437.8	437.1	437.5	437.4	0.07
99.89%	1/4/16 10:50	437.5	437.8	437.1	437.5	437.4	0.07
99.93%	1/4/16 11:00	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 11:10	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 11:20	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 11:30	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 11:40	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 11:50	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/4/16 12:00	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 12:10	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	1/4/16 12:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	1/4/16 12:30	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	1/4/16 12:40	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 12:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 13:00	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	1/4/16 13:10	437.5	437.8	437.1	437.5	437.4	0.08
99.90%	1/4/16 13:20	437.5	437.8	437.1	437.5	437.4	0.08
99.92%	1/4/16 13:30	437.5	437.8	437.1	437.5	437.4	0.08
99.93%	1/4/16 13:40	437.5	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 13:50	437.5	437.8	437.1	437.5	437.4	0.08
99.94%	1/4/16 14:00	437.5	437.8	437.1	437.5	437.4	0.08
99.96%	1/4/16 14:10	437.5	437.8	437.1	437.5	437.4	0.08
99.89%	1/4/16 14:20	437.5	437.8	437.1	437.5	437.4	0.08
99.86%	1/4/16 14:30	437.5	437.8	437.1	437.5	437.4	0.08
99.89%	1/4/16 14:40	437.5	437.8	437.1	437.5	437.4	0.08
99.90%	1/4/16 14:50	437.5	437.8	437.1	437.5	437.4	0.08
99.87%	1/4/16 15:00	437.5	437.8	437.1	437.5	437.4	0.08
99.94%	1/4/16 15:10	437.5	437.8	437.1	437.5	437.4	0.08
99.90%	1/4/16 15:20	437.5	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 15:30	437.5	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 15:40	437.5	437.8	437.1	437.5	437.4	0.08
99.95%	1/4/16 15:50	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	1/4/16 16:00	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	1/4/16 16:10	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	1/4/16 16:20	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	1/4/16 16:30	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	1/4/16 16:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	1/4/16 16:50	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	1/4/16 17:00	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	1/4/16 17:10	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 17:20	437.5	437.8	437.1	437.5	437.4	0.07
99.95%	1/4/16 17:30	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 17:40	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/4/16 17:50	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	1/4/16 18:00	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/4/16 18:10	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	1/4/16 18:20	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	1/4/16 18:30	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/4/16 18:40	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	1/4/16 18:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	1/4/16 19:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	1/4/16 19:10	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	1/4/16 19:20	437.6	437.8	437.1	437.5	437.4	0.09
99.98%	1/4/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	1/4/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09
99.99%	1/4/16 19:50	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	1/4/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	1/4/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	1/4/16 20:20	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	1/4/16 20:30	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	1/4/16 20:40	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	1/4/16 20:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	1/4/16 21:00	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	1/4/16 21:10	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	1/4/16 21:20	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	1/4/16 21:30	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	1/4/16 21:40	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	1/4/16 21:50	437.6	437.8	437.1	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/4/16 22:00	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/4/16 22:10	437.6	437.8	437.1	437.5	437.5	0.02
100.01%	1/4/16 22:20	437.6	437.8	437.1	437.5	437.5	0.02
99.98%	1/4/16 22:30	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/4/16 22:40	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	1/4/16 22:50	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/4/16 23:00	437.6	437.8	437.1	437.5	437.5	0.03
99.99%	1/4/16 23:10	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/4/16 23:20	437.6	437.8	437.1	437.5	437.5	0.04
100.00%	1/4/16 23:30	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	1/4/16 23:40	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	1/4/16 23:50	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	1/5/16 0:00	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	1/5/16 0:10	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	1/5/16 0:20	437.6	437.8	437.1	437.5	437.4	0.05
99.94%	1/5/16 0:30	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	1/5/16 0:40	437.6	437.8	437.1	437.5	437.4	0.05
99.90%	1/5/16 0:50	437.5	437.8	437.1	437.5	437.4	0.06
99.80%	1/5/16 1:00	437.5	437.8	437.1	437.5	437.4	0.07
99.98%	1/5/16 1:10	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/5/16 1:20	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/5/16 1:30	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/5/16 1:40	437.5	437.8	437.1	437.5	437.4	0.06
100.00%	1/5/16 1:50	437.5	437.8	437.1	437.5	437.4	0.07
99.91%	1/5/16 2:00	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	1/5/16 2:10	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	1/5/16 2:20	437.6	437.8	437.1	437.5	437.4	0.07
99.98%	1/5/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.97%	1/5/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	1/5/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	1/5/16 3:00	437.5	437.8	437.1	437.5	437.4	0.05
99.86%	1/5/16 3:10	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/5/16 3:20	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/5/16 3:30	437.5	437.8	437.1	437.5	437.4	0.06
99.89%	1/5/16 3:40	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/5/16 3:50	437.5	437.8	437.1	437.5	437.4	0.06
99.94%	1/5/16 4:00	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/5/16 4:10	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/5/16 4:20	437.5	437.8	437.1	437.5	437.4	0.05
99.95%	1/5/16 4:30	437.5	437.8	437.1	437.5	437.4	0.05
99.96%	1/5/16 4:40	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/5/16 4:50	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/5/16 5:00	437.5	437.8	437.1	437.5	437.4	0.06
99.94%	1/5/16 5:10	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/5/16 5:20	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/5/16 5:30	437.5	437.8	437.1	437.5	437.4	0.06
99.94%	1/5/16 5:40	437.5	437.8	437.1	437.5	437.4	0.06
99.94%	1/5/16 5:50	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/5/16 6:00	437.5	437.8	437.1	437.5	437.4	0.06
99.95%	1/5/16 6:10	437.5	437.8	437.1	437.5	437.4	0.06
99.83%	1/5/16 6:20	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/5/16 6:30	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/5/16 6:40	437.5	437.8	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	1/5/16 6:50	437.5	437.8	437.1	437.5	437.4	0.03
99.93%	1/5/16 7:00	437.5	437.8	437.1	437.5	437.4	0.03
99.91%	1/5/16 7:10	437.5	437.8	437.1	437.5	437.4	0.03
99.92%	1/5/16 7:20	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/5/16 7:30	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/5/16 7:40	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/5/16 7:50	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/5/16 8:00	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/5/16 8:10	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/5/16 8:20	437.5	437.8	437.1	437.5	437.4	0.04
99.84%	1/5/16 8:30	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/5/16 8:40	437.5	437.8	437.1	437.5	437.4	0.05
99.94%	1/5/16 8:50	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/5/16 9:00	437.5	437.8	437.1	437.5	437.4	0.06
99.98%	1/5/16 9:10	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	1/5/16 9:20	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	1/5/16 9:30	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	1/5/16 9:40	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	1/5/16 9:50	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	1/5/16 10:00	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	1/5/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	1/5/16 10:20	437.6	437.8	437.1	437.5	437.4	0.01
99.94%	1/5/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	1/5/16 10:40	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/5/16 10:50	437.6	437.8	437.1	437.5	437.4	0.01
99.88%	1/5/16 11:00	437.6	437.8	437.1	437.5	437.4	0.00
99.96%	1/5/16 11:10	437.6	437.8	437.1	437.5	437.4	0.00
99.87%	1/5/16 11:20	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/5/16 11:30	437.6	437.8	437.1	437.5	437.4	0.01
99.87%	1/5/16 11:40	437.6	437.8	437.1	437.5	437.4	0.01
99.94%	1/5/16 11:50	437.6	437.8	437.1	437.5	437.4	0.00
99.87%	1/5/16 12:00	437.6	437.8	437.1	437.5	437.4	0.01
99.97%	1/5/16 12:10	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	1/5/16 12:20	437.6	437.8	437.1	437.5	437.4	0.01
99.95%	1/5/16 12:30	437.6	437.8	437.1	437.5	437.5	-0.02
99.95%	1/5/16 12:40	437.6	437.8	437.1	437.5	437.5	-0.02
99.95%	1/5/16 12:50	437.6	437.8	437.1	437.5	437.5	-0.03
99.92%	1/5/16 13:00	437.6	437.8	437.1	437.5	437.5	-0.04
99.90%	1/5/16 13:10	437.6	437.8	437.1	437.5	437.5	-0.04
99.91%	1/5/16 13:20	437.6	437.8	437.1	437.5	437.5	0.0005
99.90%	1/5/16 13:30	437.6	437.8	437.1	437.5	437.5	-0.0002
99.91%	1/5/16 13:40	437.6	437.8	437.1	437.5	437.5	-0.0007
100.00%	1/5/16 13:50	437.6	437.8	437.1	437.5	437.5	-0.0002
99.91%	1/5/16 14:00	437.6	437.8	437.1	437.5	437.5	0.0009
99.92%	1/5/16 14:10	437.6	437.8	437.1	437.5	437.5	0.0021
99.92%	1/5/16 14:20	437.6	437.8	437.2	437.5	437.5	0.0037
99.95%	1/5/16 14:30	437.6	437.8	437.2	437.5	437.5	0.0054
99.90%	1/5/16 14:40	437.6	437.8	437.2	437.5	437.5	0.0094
99.96%	1/5/16 14:50	437.6	437.8	437.2	437.5	437.5	0.0140
100.00%	1/5/16 15:00	437.6	437.8	437.2	437.5	437.5	0.0183
99.97%	1/5/16 15:10	437.6	437.8	437.2	437.5	437.5	0.0226
99.94%	1/5/16 15:20	437.6	437.8	437.2	437.5	437.5	0.0218
99.94%	1/5/16 15:30	437.6	437.8	437.2	437.5	437.5	0.0200
					437.5	437.5	-0.05
					437.5	437.5	0.0159

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	P
99.91%	1/5/16 15:40	437.6	437.8	437.2	437.5	437.5	0.03	0.0105
99.96%	1/5/16 15:50	437.6	437.8	437.2	437.5	437.5	0.04	-0.05
99.96%	1/5/16 16:00	437.6	437.8	437.2	437.5	437.5	0.04	-0.05
99.94%	1/5/16 16:10	437.6	437.8	437.2	437.5	437.5	0.04	-0.0033
99.96%	1/5/16 16:20	437.6	437.8	437.2	437.5	437.5	0.04	-0.0069
99.90%	1/5/16 16:30	437.6	437.8	437.2	437.5	437.5	0.04	-0.05
99.94%	1/5/16 16:40	437.6	437.8	437.2	437.5	437.5	0.05	-0.0122
99.91%	1/5/16 16:50	437.6	437.8	437.2	437.5	437.5	0.05	-0.0145
99.93%	1/5/16 17:00	437.6	437.8	437.2	437.5	437.5	0.05	-0.0167
100.00%	1/5/16 17:10	437.6	437.8	437.2	437.5	437.5	0.06	-0.0258
99.97%	1/5/16 17:20	437.6	437.8	437.2	437.5	437.5	0.07	-0.0363
100.02%	1/5/16 17:30	437.6	437.8	437.2	437.5	437.5	0.07	-0.0421
99.98%	1/5/16 17:40	437.6	437.8	437.2	437.5	437.5	0.07	-0.0435
99.97%	1/5/16 17:50	437.6	437.8	437.2	437.5	437.5	0.07	-0.0420
99.85%	1/5/16 18:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.0405
99.88%	1/5/16 18:10	437.6	437.8	437.1	437.5	437.4	0.07	-0.0407
99.88%	1/5/16 18:20	437.6	437.8	437.1	437.5	437.4	0.06	-0.0412
99.88%	1/5/16 18:30	437.6	437.8	437.1	437.5	437.4	0.06	-0.0465
99.93%	1/5/16 18:40	437.6	437.8	437.1	437.5	437.4	0.07	-0.0569
99.89%	1/5/16 18:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0704
99.92%	1/5/16 19:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0838
99.87%	1/5/16 19:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.0807
99.88%	1/5/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0742
99.94%	1/5/16 19:30	437.6	437.8	437.1	437.5	437.4	0.07	-0.0661
99.90%	1/5/16 19:40	437.6	437.8	437.1	437.5	437.4	0.06	-0.0568
99.88%	1/5/16 20:00	437.6	437.8	437.1	437.5	437.4	0.05	-0.0370
99.95%	1/5/16 20:10	437.6	437.8	437.1	437.5	437.4	0.05	-0.0327
99.88%	1/5/16 20:20	437.6	437.8	437.1	437.5	437.4	0.06	-0.0297
99.89%	1/5/16 20:30	437.5	437.8	437.1	437.5	437.4	0.06	-0.0274
99.86%	1/5/16 20:40	437.5	437.8	437.1	437.5	437.4	0.07	-0.0259
99.94%	1/5/16 21:00	437.5	437.8	437.1	437.5	437.4	0.08	-0.0247
99.90%	1/5/16 21:10	437.5	437.8	437.1	437.5	437.4	0.08	-0.0235
99.90%	1/5/16 21:20	437.5	437.8	437.1	437.5	437.4	0.08	
99.89%	1/5/16 21:30	437.5	437.8	437.1	437.5	437.4	0.08	
99.90%	1/5/16 21:40	437.5	437.8	437.1	437.5	437.4	0.08	0.0109
99.93%	1/5/16 21:50	437.5	437.8	437.1	437.5	437.4	0.08	0.0099
99.88%	1/5/16 22:00	437.5	437.8	437.1	437.5	437.4	0.08	0.0090
99.85%	1/5/16 22:10	437.5	437.8	437.1	437.5	437.4	0.08	0.0100
99.84%	1/5/16 22:20	437.5	437.8	437.1	437.5	437.4	0.07	0.0114
99.86%	1/5/16 22:30	437.5	437.8	437.1	437.5	437.4	0.07	0.0208
99.89%	1/5/16 22:40	437.5	437.8	437.1	437.5	437.4	0.06	0.0078
99.96%	1/5/16 22:50	437.5	437.8	437.1	437.5	437.4	0.06	0.0089
99.89%	1/5/16 23:00	437.5	437.8	437.1	437.5	437.4	0.06	0.0100
99.96%	1/5/16 23:10	437.5	437.8	437.1	437.5	437.4	0.05	0.0132
99.89%	1/5/16 23:20	437.5	437.8	437.1	437.5	437.4	0.05	0.0170
99.86%	1/5/16 23:30	437.5	437.8	437.1	437.5	437.4	0.05	0.0167
99.92%	1/5/16 23:40	437.5	437.8	437.1	437.5	437.4	0.06	0.0140
99.95%	1/5/16 23:50	437.6	437.8	437.1	437.5	437.4	0.06	0.0129
99.90%	1/6/16 0:00	437.6	437.8	437.1	437.5	437.4	0.06	0.0118
99.90%	1/6/16 0:10	437.6	437.8	437.1	437.5	437.4	0.06	0.0015
99.92%	1/6/16 0:20	437.6	437.8	437.1	437.5	437.4	0.07	0.0108

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	1/6/16 0:30	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/6/16 0:40	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	1/6/16 0:50	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/6/16 1:00	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	1/6/16 1:10	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/6/16 1:20	437.5	437.8	437.1	437.5	437.4	0.04
99.93%	1/6/16 1:30	437.6	437.8	437.1	437.5	437.5	0.03
99.87%	1/6/16 1:40	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/6/16 1:50	437.6	437.8	437.1	437.5	437.5	0.01
99.92%	1/6/16 2:00	437.6	437.8	437.1	437.5	437.5	0.00
100.00%	1/6/16 2:10	437.6	437.8	437.1	437.5	437.5	0.01
99.95%	1/6/16 2:20	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	1/6/16 2:30	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	1/6/16 2:40	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/6/16 2:50	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	1/6/16 3:00	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	1/6/16 3:10	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	1/6/16 3:20	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	1/6/16 3:30	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	1/6/16 3:40	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	1/6/16 3:50	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	1/6/16 4:00	437.6	437.8	437.1	437.5	437.5	0.03
99.89%	1/6/16 4:10	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/6/16 4:20	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/6/16 4:30	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	1/6/16 4:40	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/6/16 4:50	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/6/16 5:00	437.6	437.8	437.1	437.5	437.5	0.03
99.92%	1/6/16 5:10	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/6/16 5:20	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/6/16 5:30	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	1/6/16 5:40	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	1/6/16 5:50	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/6/16 6:00	437.6	437.8	437.1	437.5	437.5	0.04
99.99%	1/6/16 6:10	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	1/6/16 6:20	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/6/16 6:30	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/6/16 6:40	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/6/16 6:50	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	1/6/16 7:00	437.6	437.8	437.2	437.5	437.5	0.01
99.98%	1/6/16 7:10	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/6/16 7:20	437.6	437.8	437.2	437.5	437.5	0.01
99.97%	1/6/16 7:30	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/6/16 7:40	437.6	437.8	437.1	437.5	437.5	0.01
99.98%	1/6/16 7:50	437.6	437.8	437.1	437.5	437.5	0.00
100.00%	1/6/16 8:00	437.6	437.8	437.1	437.5	437.5	0.00
99.99%	1/6/16 8:10	437.6	437.8	437.1	437.5	437.5	0.01
99.94%	1/6/16 8:20	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/6/16 8:30	437.6	437.8	437.1	437.5	437.5	0.03
99.84%	1/6/16 8:40	437.6	437.8	437.1	437.5	437.4	0.04
99.85%	1/6/16 8:50	437.5	437.8	437.1	437.5	437.4	0.05
99.88%	1/6/16 9:00	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/6/16 9:10	437.5	437.8	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	1/6/16 9:20	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/6/16 9:30	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/6/16 9:40	437.5	437.8	437.1	437.5	437.4	0.05
99.86%	1/6/16 9:50	437.5	437.8	437.1	437.5	437.4	0.05
99.84%	1/6/16 10:00	437.5	437.8	437.1	437.5	437.4	0.06
99.85%	1/6/16 10:10	437.5	437.8	437.1	437.5	437.4	0.06
99.83%	1/6/16 10:20	437.5	437.8	437.1	437.5	437.4	0.06
99.85%	1/6/16 10:30	437.5	437.8	437.1	437.5	437.4	0.06
99.88%	1/6/16 10:40	437.5	437.8	437.1	437.5	437.4	0.06
99.88%	1/6/16 10:50	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/6/16 11:00	437.5	437.8	437.1	437.5	437.4	0.07
99.84%	1/6/16 11:10	437.5	437.8	437.1	437.5	437.4	0.07
99.88%	1/6/16 11:20	437.5	437.8	437.1	437.5	437.4	0.06
99.81%	1/6/16 11:30	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/6/16 11:40	437.5	437.8	437.1	437.5	437.4	0.06
99.84%	1/6/16 11:50	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/6/16 12:00	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/6/16 12:10	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	1/6/16 12:20	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	1/6/16 12:30	437.6	437.8	437.1	437.5	437.4	0.05
99.88%	1/6/16 12:40	437.6	437.8	437.1	437.5	437.4	0.05
99.86%	1/6/16 12:50	437.6	437.8	437.1	437.5	437.4	0.05
99.84%	1/6/16 13:00	437.6	437.8	437.1	437.5	437.4	0.04
99.92%	1/6/16 13:10	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/6/16 13:20	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/6/16 13:30	437.6	437.8	437.1	437.5	437.5	0.04
99.88%	1/6/16 13:40	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/6/16 13:50	437.6	437.8	437.1	437.5	437.5	0.03
99.89%	1/6/16 14:00	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	1/6/16 14:10	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	1/6/16 14:20	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	1/6/16 14:30	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/6/16 14:40	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	1/6/16 14:50	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	1/6/16 15:00	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	1/6/16 15:10	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	1/6/16 15:20	437.6	437.8	437.1	437.5	437.5	0.04
99.87%	1/6/16 15:30	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	1/6/16 15:40	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/6/16 15:50	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	1/6/16 16:00	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	1/6/16 16:10	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	1/6/16 16:20	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	1/6/16 16:30	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	1/6/16 16:40	437.6	437.8	437.2	437.5	437.4	0.06
99.90%	1/6/16 16:50	437.6	437.8	437.2	437.5	437.4	0.06
99.96%	1/6/16 17:00	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	1/6/16 17:10	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	1/6/16 17:20	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	1/6/16 17:30	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	1/6/16 17:40	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	1/6/16 17:50	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/6/16 18:00	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/6/16 18:10	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	1/6/16 18:20	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	1/6/16 18:30	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	1/6/16 18:40	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	1/6/16 18:50	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	1/6/16 19:00	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	1/6/16 19:10	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	1/6/16 19:20	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	1/6/16 19:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	1/6/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	1/6/16 19:50	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	1/6/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	1/6/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	1/6/16 20:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	1/6/16 20:30	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	1/6/16 20:40	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	1/6/16 20:50	437.6	437.8	437.1	437.5	437.5	0.06
99.93%	1/6/16 21:00	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	1/6/16 21:10	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	1/6/16 21:20	437.6	437.8	437.1	437.5	437.5	0.05
99.94%	1/6/16 21:30	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	1/6/16 21:40	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	1/6/16 21:50	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	1/6/16 22:00	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	1/6/16 22:10	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	1/6/16 22:20	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	1/6/16 22:30	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/6/16 22:40	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	1/6/16 22:50	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/6/16 23:00	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/6/16 23:10	437.6	437.8	437.1	437.5	437.5	0.03
99.94%	1/6/16 23:20	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	1/6/16 23:30	437.6	437.8	437.1	437.5	437.5	0.04
99.97%	1/6/16 23:40	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	1/6/16 23:50	437.6	437.8	437.1	437.5	437.5	0.04
99.97%	1/7/16 0:00	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/7/16 0:10	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/7/16 0:20	437.6	437.8	437.1	437.5	437.4	0.05
99.94%	1/7/16 0:30	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/7/16 0:40	437.6	437.8	437.1	437.5	437.4	0.05
99.87%	1/7/16 0:50	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/7/16 1:00	437.6	437.8	437.1	437.5	437.4	0.06
99.97%	1/7/16 1:10	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	1/7/16 1:20	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	1/7/16 1:30	437.6	437.8	437.1	437.5	437.4	0.06
100.01%	1/7/16 1:40	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	1/7/16 1:50	437.5	437.8	437.1	437.5	437.4	0.05
99.96%	1/7/16 2:00	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/7/16 2:10	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/7/16 2:20	437.5	437.8	437.1	437.5	437.4	0.04
99.86%	1/7/16 2:30	437.5	437.8	437.1	437.5	437.4	0.04
99.98%	1/7/16 2:40	437.5	437.8	437.1	437.5	437.4	0.04
99.90%	1/7/16 2:50	437.5	437.8	437.1	437.5	437.4	0.04

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	P
99.89%	1/7/16 3:00	437.5	437.7	437.1	437.4	437.4	0.05	-0.0225
99.91%	1/7/16 3:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0184
99.94%	1/7/16 3:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0127
99.81%	1/7/16 3:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.0094
99.91%	1/7/16 3:40	437.5	437.7	437.1	437.4	437.4	0.04	-0.0078
99.92%	1/7/16 3:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.0076
99.96%	1/7/16 4:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0074
99.88%	1/7/16 4:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0101
99.91%	1/7/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0135
99.87%	1/7/16 4:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.0171
99.91%	1/7/16 4:40	437.5	437.7	437.1	437.4	437.4	0.04	-0.0209
99.86%	1/7/16 4:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.0250
99.94%	1/7/16 5:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0290
99.88%	1/7/16 5:10	437.5	437.8	437.1	437.4	437.4	0.05	-0.0357
99.84%	1/7/16 5:20	437.5	437.8	437.1	437.4	437.4	0.05	-0.0430
99.88%	1/7/16 5:30	437.5	437.8	437.1	437.4	437.4	0.05	-0.0487
99.90%	1/7/16 5:40	437.5	437.8	437.1	437.5	437.4	0.05	-0.0535
99.89%	1/7/16 5:50	437.5	437.8	437.1	437.5	437.4	0.05	-0.0564
99.91%	1/7/16 6:00	437.5	437.8	437.1	437.5	437.4	0.05	-0.0593
99.95%	1/7/16 6:10	437.5	437.8	437.1	437.5	437.4	0.05	-0.0527
99.87%	1/7/16 6:20	437.5	437.8	437.1	437.5	437.4	0.06	-0.0441
99.90%	1/7/16 6:30	437.5	437.8	437.1	437.5	437.4	0.06	-0.0368
99.93%	1/7/16 6:40	437.5	437.8	437.1	437.5	437.4	0.06	-0.0298
99.91%	1/7/16 6:50	437.5	437.8	437.1	437.5	437.4	0.06	-0.0242
99.87%	1/7/16 7:00	437.5	437.8	437.1	437.5	437.4	0.06	-0.0186
99.95%	1/7/16 7:10	437.5	437.8	437.1	437.5	437.4	0.05	-0.0185
99.91%	1/7/16 7:20	437.5	437.8	437.1	437.5	437.4	0.05	-0.0197
99.92%	1/7/16 7:30	437.5	437.8	437.1	437.5	437.4	0.05	-0.0193
99.92%	1/7/16 7:40	437.5	437.8	437.1	437.5	437.4	0.05	-0.0194
99.91%	1/7/16 7:50	437.5	437.8	437.1	437.5	437.4	0.04	-0.0193
99.95%	1/7/16 8:00	437.5	437.8	437.1	437.5	437.4	0.04	-0.0192
99.95%	1/7/16 8:10	437.5	437.8	437.1	437.5	437.4	0.04	-0.0201
99.92%	1/7/16 8:20	437.5	437.8	437.1	437.5	437.4	0.04	-0.0212
99.89%	1/7/16 8:30	437.5	437.8	437.1	437.5	437.4	0.04	-0.0223
99.89%	1/7/16 8:40	437.5	437.8	437.1	437.5	437.4	0.04	-0.0231
99.93%	1/7/16 8:50	437.5	437.8	437.1	437.5	437.4	0.04	-0.0268
99.90%	1/7/16 9:00	437.5	437.8	437.1	437.5	437.4	0.03	-0.0306
99.93%	1/7/16 9:10	437.5	437.7	437.1	437.5	437.4	0.03	-0.0252
99.91%	1/7/16 9:20	437.5	437.7	437.1	437.5	437.4	0.03	-0.0262
99.88%	1/7/16 9:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0305

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	1/7/16 11:50	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	1/7/16 12:00	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	1/7/16 12:10	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	1/7/16 12:20	437.6	437.8	437.1	437.5	437.5	0.04
99.97%	1/7/16 12:30	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/7/16 12:40	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	1/7/16 12:50	437.6	437.8	437.2	437.5	437.5	0.04
99.96%	1/7/16 13:00	437.6	437.8	437.2	437.5	437.5	0.04
99.94%	1/7/16 13:10	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	1/7/16 13:20	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	1/7/16 13:30	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	1/7/16 13:40	437.6	437.8	437.2	437.5	437.5	0.04
99.97%	1/7/16 13:50	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	1/7/16 14:00	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/7/16 14:10	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/7/16 14:20	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/7/16 14:30	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/7/16 14:40	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/7/16 14:50	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/7/16 15:00	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	1/7/16 15:10	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/7/16 15:20	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/7/16 15:30	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	1/7/16 15:40	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/7/16 15:50	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	1/7/16 16:00	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/7/16 16:10	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/7/16 16:20	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	1/7/16 16:30	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/7/16 16:40	437.6	437.8	437.2	437.5	437.5	0.04
99.97%	1/7/16 16:50	437.6	437.8	437.2	437.5	437.5	0.04
99.97%	1/7/16 17:00	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	1/7/16 17:10	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/7/16 17:20	437.6	437.8	437.2	437.5	437.5	0.04
99.99%	1/7/16 17:30	437.6	437.8	437.2	437.5	437.5	0.03
99.98%	1/7/16 17:40	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/7/16 17:50	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/7/16 18:00	437.6	437.8	437.2	437.5	437.5	0.02
99.85%	1/7/16 18:10	437.5	437.8	437.2	437.5	437.5	0.01
99.93%	1/7/16 18:20	437.5	437.8	437.1	437.5	437.5	0.01
99.86%	1/7/16 18:30	437.5	437.8	437.1	437.5	437.5	0.02
99.85%	1/7/16 18:40	437.5	437.8	437.1	437.5	437.5	0.02
99.96%	1/7/16 18:50	437.5	437.8	437.1	437.5	437.5	0.03
99.86%	1/7/16 19:00	437.5	437.8	437.1	437.5	437.5	0.04
99.90%	1/7/16 19:10	437.5	437.8	437.1	437.5	437.4	0.04
99.86%	1/7/16 19:20	437.6	437.8	437.1	437.5	437.4	0.05
99.90%	1/7/16 19:30	437.6	437.8	437.1	437.5	437.4	0.05
99.87%	1/7/16 19:40	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	1/7/16 19:50	437.5	437.8	437.1	437.5	437.4	0.07
99.89%	1/7/16 20:00	437.5	437.8	437.1	437.5	437.4	0.07
99.95%	1/7/16 20:10	437.5	437.8	437.1	437.5	437.4	0.07
99.88%	1/7/16 20:20	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 20:30	437.5	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/7/16 20:40	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 20:50	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 21:00	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	1/7/16 21:10	437.6	437.8	437.1	437.5	437.4	0.06
99.86%	1/7/16 21:20	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	1/7/16 21:30	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	1/7/16 21:40	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	1/7/16 21:50	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 22:00	437.5	437.8	437.1	437.5	437.4	0.07
99.86%	1/7/16 22:10	437.5	437.8	437.1	437.5	437.4	0.07
99.91%	1/7/16 22:20	437.5	437.8	437.1	437.5	437.4	0.07
99.87%	1/7/16 22:30	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 22:40	437.5	437.8	437.1	437.5	437.4	0.07
99.96%	1/7/16 22:50	437.5	437.8	437.1	437.5	437.4	0.07
99.84%	1/7/16 23:00	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/7/16 23:10	437.5	437.8	437.1	437.5	437.4	0.06
99.89%	1/7/16 23:20	437.5	437.8	437.1	437.5	437.4	0.05
99.87%	1/7/16 23:30	437.5	437.8	437.1	437.5	437.4	0.04
99.87%	1/7/16 23:40	437.5	437.8	437.1	437.5	437.4	0.03
99.92%	1/7/16 23:50	437.5	437.8	437.1	437.5	437.5	0.02
99.87%	1/8/16 0:00	437.5	437.8	437.1	437.5	437.5	0.01
99.90%	1/8/16 0:10	437.5	437.8	437.1	437.5	437.5	0.02
99.87%	1/8/16 0:20	437.5	437.8	437.1	437.5	437.5	0.02
99.88%	1/8/16 0:30	437.5	437.8	437.1	437.5	437.5	0.02
99.86%	1/8/16 0:40	437.5	437.8	437.1	437.5	437.4	0.03
99.89%	1/8/16 0:50	437.5	437.8	437.1	437.5	437.4	0.03
99.89%	1/8/16 1:00	437.5	437.8	437.1	437.5	437.4	0.03
99.91%	1/8/16 1:10	437.5	437.8	437.1	437.5	437.4	0.03
99.88%	1/8/16 1:20	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/8/16 1:30	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/8/16 1:40	437.5	437.8	437.1	437.5	437.4	0.04
99.96%	1/8/16 1:50	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/8/16 2:00	437.5	437.8	437.1	437.5	437.4	0.05
99.87%	1/8/16 2:10	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/8/16 2:20	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/8/16 2:30	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/8/16 2:40	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/8/16 2:50	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/8/16 3:00	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/8/16 3:10	437.5	437.8	437.1	437.5	437.4	0.06
99.95%	1/8/16 3:20	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/8/16 3:30	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/8/16 3:40	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/8/16 3:50	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/8/16 4:00	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/8/16 4:10	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/8/16 4:20	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/8/16 4:30	437.5	437.8	437.1	437.5	437.4	0.06
99.95%	1/8/16 4:40	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/8/16 4:50	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/8/16 5:00	437.5	437.8	437.1	437.5	437.4	0.05
99.87%	1/8/16 5:10	437.5	437.8	437.1	437.5	437.4	0.05
99.88%	1/8/16 5:20	437.5	437.8	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	1/8/16 5:30	437.5	437.8	437.1	437.5	437.4	0.04
99.95%	1/8/16 5:40	437.5	437.8	437.1	437.5	437.4	0.04
99.93%	1/8/16 5:50	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/8/16 6:00	437.5	437.8	437.1	437.5	437.4	0.04
99.97%	1/8/16 6:10	437.5	437.8	437.1	437.5	437.4	0.04
99.86%	1/8/16 6:20	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/8/16 6:30	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/8/16 6:40	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/8/16 6:50	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/8/16 7:00	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/8/16 7:10	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/8/16 7:20	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/8/16 7:30	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/8/16 7:40	437.5	437.8	437.1	437.5	437.4	0.03
99.87%	1/8/16 7:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/8/16 8:00	437.5	437.7	437.1	437.4	437.4	-0.02
99.87%	1/8/16 8:10	437.5	437.7	437.0	437.4	437.4	-0.01
99.83%	1/8/16 8:20	437.5	437.7	437.0	437.4	437.4	0.00
99.94%	1/8/16 8:30	437.5	437.7	436.9	437.4	437.3	0.01
99.90%	1/8/16 8:40	437.4	437.7	436.9	437.3	437.3	0.02
99.92%	1/8/16 8:50	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	1/8/16 9:00	437.4	437.6	436.9	437.3	437.2	0.07
99.98%	1/8/16 9:10	437.4	437.6	436.9	437.3	437.2	0.06
99.92%	1/8/16 9:20	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	1/8/16 9:30	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	1/8/16 9:40	437.4	437.6	436.9	437.3	437.3	0.02
100.01%	1/8/16 9:50	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	1/8/16 10:00	437.4	437.6	436.9	437.3	437.3	0.01
100.03%	1/8/16 10:10	437.4	437.6	436.9	437.3	437.3	-0.01
99.90%	1/8/16 10:20	437.4	437.6	436.9	437.3	437.3	-0.03
99.99%	1/8/16 10:30	437.4	437.6	436.9	437.3	437.3	-0.05
99.96%	1/8/16 10:40	437.4	437.6	436.9	437.3	437.4	-0.05
99.85%	1/8/16 10:50	437.4	437.6	436.9	437.3	437.4	-0.05
99.74%	1/8/16 11:00	437.4	437.7	437.0	437.4	437.4	-0.05
99.87%	1/8/16 11:10	437.5	437.7	437.0	437.4	437.4	-0.03
99.85%	1/8/16 11:20	437.5	437.7	437.0	437.4	437.4	0.00
99.87%	1/8/16 11:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/8/16 11:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/8/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/8/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/8/16 12:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/8/16 12:20	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	1/8/16 12:30	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	1/8/16 12:40	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/8/16 12:50	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	1/8/16 13:00	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	1/8/16 13:10	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/8/16 13:20	437.5	437.8	437.1	437.4	437.4	0.04
99.82%	1/8/16 13:30	437.5	437.8	437.1	437.4	437.4	0.04
100.00%	1/8/16 13:40	437.5	437.8	437.1	437.5	437.4	0.04
99.84%	1/8/16 13:50	437.5	437.8	437.1	437.5	437.4	0.04
99.95%	1/8/16 14:00	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/8/16 14:10	437.5	437.8	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	1/8/16 14:20	437.5	437.8	437.1	437.5	437.4	0.06
99.89%	1/8/16 14:30	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/8/16 14:40	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/8/16 14:50	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/8/16 15:00	437.5	437.7	437.1	437.5	437.4	0.07
99.89%	1/8/16 15:10	437.5	437.7	437.1	437.5	437.4	0.06
99.81%	1/8/16 15:20	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	1/8/16 15:30	437.5	437.7	437.1	437.5	437.4	0.06
99.83%	1/8/16 15:40	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/8/16 15:50	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/8/16 16:00	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	1/8/16 16:10	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/8/16 16:20	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/8/16 16:30	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/8/16 16:40	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/8/16 16:50	437.5	437.8	437.1	437.5	437.4	0.04
99.83%	1/8/16 17:00	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/8/16 17:10	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/8/16 17:20	437.5	437.8	437.1	437.5	437.4	0.04
99.93%	1/8/16 17:30	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/8/16 17:40	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/8/16 17:50	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/8/16 18:00	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/8/16 18:10	437.5	437.8	437.1	437.5	437.4	0.06
99.89%	1/8/16 18:20	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/8/16 18:30	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/8/16 18:40	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/8/16 18:50	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/8/16 19:00	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/8/16 19:10	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/8/16 19:20	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/8/16 19:30	437.5	437.8	437.1	437.5	437.4	0.05
99.87%	1/8/16 19:40	437.5	437.8	437.1	437.5	437.4	0.05
99.88%	1/8/16 19:50	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	1/8/16 20:00	437.6	437.8	437.1	437.5	437.4	0.05
99.95%	1/8/16 20:10	437.6	437.8	437.1	437.5	437.4	0.05
99.95%	1/8/16 20:20	437.6	437.8	437.1	437.5	437.4	0.05
99.88%	1/8/16 20:30	437.6	437.8	437.1	437.5	437.4	0.05
99.93%	1/8/16 20:40	437.6	437.8	437.1	437.5	437.4	0.04
99.95%	1/8/16 20:50	437.6	437.8	437.1	437.5	437.4	0.04
99.92%	1/8/16 21:00	437.6	437.8	437.1	437.5	437.4	0.04
99.90%	1/8/16 21:10	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/8/16 21:20	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	1/8/16 21:30	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/8/16 21:40	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/8/16 21:50	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/8/16 22:00	437.6	437.8	437.1	437.5	437.5	0.03
99.99%	1/8/16 22:10	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/8/16 22:20	437.6	437.8	437.1	437.5	437.5	0.02
99.93%	1/8/16 22:30	437.6	437.8	437.1	437.5	437.5	0.01
99.87%	1/8/16 22:40	437.6	437.8	437.1	437.5	437.5	0.01
99.92%	1/8/16 22:50	437.6	437.8	437.1	437.5	437.5	0.01
99.90%	1/8/16 23:00	437.6	437.8	437.1	437.5	437.5	0.00

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	P
99.95%	1/8/16 23:10	437.6	437.8	437.1	437.5	437.5	0.00	0.0495
99.93%	1/8/16 23:20	437.6	437.8	437.1	437.5	437.5	0.00	0.0478
99.92%	1/8/16 23:30	437.6	437.8	437.1	437.5	437.5	0.01	0.0466
99.86%	1/8/16 23:40	437.6	437.8	437.1	437.5	437.5	0.01	0.0439
99.92%	1/8/16 23:50	437.6	437.8	437.1	437.5	437.5	0.01	0.0431
99.97%	1/9/16 0:00	437.6	437.8	437.1	437.5	437.5	0.02	0.0325
99.93%	1/9/16 0:10	437.6	437.8	437.2	437.5	437.5	0.02	0.0309
99.91%	1/9/16 0:20	437.6	437.8	437.2	437.5	437.5	0.02	0.0302
99.92%	1/9/16 0:30	437.6	437.8	437.2	437.5	437.5	0.02	0.0283
99.93%	1/9/16 0:40	437.6	437.8	437.2	437.5	437.5	0.02	0.0278
99.98%	1/9/16 0:50	437.6	437.8	437.2	437.5	437.5	0.02	0.0285
99.92%	1/9/16 1:00	437.6	437.8	437.2	437.5	437.5	0.02	0.0292
99.95%	1/9/16 1:10	437.6	437.8	437.2	437.5	437.5	0.02	0.0202
99.90%	1/9/16 1:20	437.6	437.8	437.2	437.5	437.5	0.02	0.0093
99.98%	1/9/16 1:30	437.6	437.8	437.2	437.5	437.5	0.01	0.0038
99.91%	1/9/16 1:40	437.6	437.8	437.2	437.5	437.5	0.01	0.0038
99.90%	1/9/16 1:50	437.6	437.8	437.2	437.5	437.5	0.00	0.0086
99.99%	1/9/16 2:00	437.6	437.8	437.1	437.5	437.5	-0.01	0.0134
99.97%	1/9/16 2:10	437.6	437.8	437.1	437.5	437.5	0.00	0.0127
99.97%	1/9/16 2:20	437.5	437.7	437.1	437.5	437.5	0.00	0.0109
99.92%	1/9/16 2:30	437.5	437.7	437.1	437.5	437.5	0.02	0.0051
99.88%	1/9/16 2:40	437.5	437.7	437.1	437.5	437.4	0.03	-0.0065
99.89%	1/9/16 2:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0207
99.86%	1/9/16 3:00	437.5	437.7	437.1	437.5	437.4	0.06	-0.0348
99.82%	1/9/16 3:10	437.5	437.7	437.1	437.5	437.4	0.06	-0.0337
99.86%	1/9/16 3:20	437.5	437.7	437.1	437.5	437.4	0.06	-0.0294
99.88%	1/9/16 3:30	437.5	437.7	437.1	437.5	437.4	0.05	-0.0250
99.90%	1/9/16 3:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0202
99.83%	1/9/16 3:50	437.5	437.7	437.1	437.4	437.4	0.05	-0.0183
99.89%	1/9/16 4:00	437.5	437.7	437.1	437.4	437.4	0.05	-0.0163
99.84%	1/9/16 4:10	437.5	437.7	437.1	437.4	437.4	0.05	-0.0173
99.88%	1/9/16 4:20	437.5	437.7	437.1	437.4	437.4	0.05	-0.0190
99.87%	1/9/16 4:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.0221
99.92%	1/9/16 4:40	437.5	437.7	437.1	437.4	437.4	0.05	-0.0260
99.85%	1/9/16 4:50	437.5	437.7	437.1	437.4	437.4	0.05	-0.0294
99.89%	1/9/16 5:00	437.5	437.7	437.1	437.4	437.4	0.05	-0.0327
99.87%	1/9/16 5:10	437.5	437.7	437.1	437.4	437.4	0.05	-0.0387
99.88%	1/9/16 5:20	437.5	437.7	437.1	437.4	437.4	0.05	-0.0453
99.88%	1/9/16 5:30	437.5	437.7	437.1	437.5	437.4	0.05	-0.0503
99.88%	1/9/16 5:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0545</

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	1/9/16 8:00	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	1/9/16 8:10	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/9/16 8:20	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	1/9/16 8:30	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/9/16 8:40	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	1/9/16 8:50	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	1/9/16 9:00	437.5	437.7	437.1	437.5	437.4	0.06
99.83%	1/9/16 9:10	437.5	437.7	437.1	437.5	437.4	0.06
99.82%	1/9/16 9:20	437.5	437.7	437.1	437.5	437.4	0.06
99.84%	1/9/16 9:30	437.5	437.7	437.1	437.5	437.4	0.06
99.82%	1/9/16 9:40	437.5	437.7	437.1	437.5	437.4	0.06
99.81%	1/9/16 9:50	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	1/9/16 10:00	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/9/16 10:10	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/9/16 10:20	437.5	437.8	437.1	437.5	437.4	0.06
99.87%	1/9/16 10:30	437.5	437.8	437.1	437.5	437.4	0.06
99.87%	1/9/16 10:40	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/9/16 10:50	437.5	437.8	437.1	437.5	437.4	0.06
99.82%	1/9/16 11:00	437.5	437.8	437.1	437.5	437.4	0.06
99.84%	1/9/16 11:10	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/9/16 11:20	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/9/16 11:30	437.5	437.8	437.1	437.5	437.4	0.05
99.86%	1/9/16 11:40	437.5	437.8	437.1	437.5	437.4	0.04
99.88%	1/9/16 11:50	437.5	437.8	437.1	437.5	437.4	0.04
99.87%	1/9/16 12:00	437.5	437.8	437.1	437.5	437.4	0.03
99.90%	1/9/16 12:10	437.5	437.8	437.1	437.5	437.4	0.03
99.88%	1/9/16 12:20	437.5	437.8	437.1	437.5	437.4	0.03
99.86%	1/9/16 12:30	437.5	437.8	437.1	437.5	437.5	0.03
99.85%	1/9/16 12:40	437.5	437.8	437.1	437.5	437.5	0.02
99.88%	1/9/16 12:50	437.5	437.8	437.1	437.5	437.5	0.02
99.87%	1/9/16 13:00	437.5	437.8	437.1	437.5	437.5	0.01
99.88%	1/9/16 13:10	437.5	437.7	437.1	437.5	437.5	0.01
99.87%	1/9/16 13:20	437.5	437.7	437.1	437.5	437.5	0.02
99.86%	1/9/16 13:30	437.5	437.7	437.1	437.5	437.5	0.02
99.89%	1/9/16 13:40	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/9/16 13:50	437.5	437.7	437.1	437.5	437.4	0.03
99.92%	1/9/16 14:00	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/9/16 14:10	437.5	437.8	437.1	437.5	437.4	0.03
99.90%	1/9/16 14:20	437.5	437.8	437.1	437.5	437.4	0.03
99.95%	1/9/16 14:30	437.5	437.8	437.1	437.5	437.4	0.03
99.93%	1/9/16 14:40	437.5	437.8	437.1	437.5	437.5	0.03
99.93%	1/9/16 14:50	437.5	437.8	437.1	437.5	437.5	0.03
99.89%	1/9/16 15:00	437.5	437.8	437.1	437.5	437.5	0.02
99.83%	1/9/16 15:10	437.5	437.8	437.1	437.5	437.5	0.02
99.91%	1/9/16 15:20	437.6	437.8	437.1	437.5	437.5	0.02
99.89%	1/9/16 15:30	437.6	437.8	437.1	437.5	437.5	0.02
99.85%	1/9/16 15:40	437.6	437.8	437.1	437.5	437.5	0.02
99.88%	1/9/16 15:50	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/9/16 16:00	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/9/16 16:10	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/9/16 16:20	437.6	437.8	437.1	437.5	437.5	0.03
99.94%	1/9/16 16:30	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/9/16 16:40	437.6	437.8	437.1	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	1/9/16 16:50	437.6	437.8	437.1	437.5	437.5	0.02
99.87%	1/9/16 17:00	437.6	437.8	437.1	437.5	437.5	0.02
99.88%	1/9/16 17:10	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/9/16 17:20	437.6	437.8	437.1	437.5	437.5	0.02
99.87%	1/9/16 17:30	437.6	437.8	437.1	437.5	437.5	0.01
99.95%	1/9/16 17:40	437.6	437.8	437.1	437.5	437.5	0.00
99.87%	1/9/16 17:50	437.6	437.8	437.1	437.5	437.5	0.00
99.93%	1/9/16 18:00	437.6	437.8	437.1	437.5	437.5	-0.01
99.88%	1/9/16 18:10	437.6	437.8	437.1	437.5	437.5	-0.01
99.92%	1/9/16 18:20	437.6	437.8	437.1	437.5	437.5	-0.01
99.93%	1/9/16 18:30	437.6	437.8	437.1	437.5	437.5	-0.01
99.94%	1/9/16 18:40	437.6	437.8	437.1	437.5	437.5	-0.01
99.88%	1/9/16 18:50	437.6	437.8	437.1	437.5	437.5	0.00
99.88%	1/9/16 19:00	437.6	437.8	437.1	437.5	437.5	0.00
99.95%	1/9/16 19:10	437.6	437.8	437.2	437.5	437.5	0.00
99.91%	1/9/16 19:20	437.6	437.8	437.2	437.5	437.5	0.00
99.98%	1/9/16 19:30	437.6	437.8	437.2	437.5	437.5	0.00
99.89%	1/9/16 19:40	437.6	437.8	437.2	437.5	437.5	0.00
99.92%	1/9/16 19:50	437.6	437.8	437.2	437.5	437.5	0.00
99.92%	1/9/16 20:00	437.6	437.8	437.1	437.5	437.5	-0.01
99.91%	1/9/16 20:10	437.6	437.8	437.1	437.5	437.5	-0.01
99.93%	1/9/16 20:20	437.6	437.8	437.1	437.5	437.5	0.00
99.94%	1/9/16 20:30	437.6	437.8	437.1	437.5	437.5	0.00
99.92%	1/9/16 20:40	437.6	437.8	437.1	437.5	437.5	0.00
99.92%	1/9/16 20:50	437.6	437.8	437.1	437.5	437.5	0.01
99.94%	1/9/16 21:00	437.6	437.8	437.1	437.5	437.5	0.01
99.92%	1/9/16 21:10	437.6	437.8	437.1	437.5	437.5	0.01
99.90%	1/9/16 21:20	437.6	437.8	437.1	437.5	437.5	0.01
99.88%	1/9/16 21:30	437.6	437.8	437.1	437.5	437.5	0.00
99.92%	1/9/16 21:40	437.6	437.8	437.1	437.5	437.5	0.00
99.93%	1/9/16 21:50	437.6	437.8	437.1	437.5	437.5	0.00
99.93%	1/9/16 22:00	437.6	437.8	437.1	437.5	437.5	0.00
99.92%	1/9/16 22:10	437.6	437.8	437.1	437.5	437.5	0.00
99.98%	1/9/16 22:20	437.6	437.8	437.1	437.5	437.5	0.00
99.91%	1/9/16 22:30	437.6	437.8	437.1	437.5	437.5	0.00
99.90%	1/9/16 22:40	437.6	437.8	437.1	437.5	437.5	0.00
99.95%	1/9/16 22:50	437.6	437.8	437.1	437.5	437.5	0.00
99.94%	1/9/16 23:00	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/9/16 23:10	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/9/16 23:20	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/9/16 23:30	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/9/16 23:40	437.6	437.8	437.2	437.5	437.5	0.01
99.88%	1/9/16 23:50	437.6	437.8	437.2	437.5	437.5	0.01
99.87%	1/10/16 0:00	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/10/16 0:10	437.6	437.8	437.2	437.5	437.5	0.01
99.94%	1/10/16 0:20	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/10/16 0:30	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/10/16 0:40	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/10/16 0:50	437.6	437.8	437.2	437.5	437.5	0.01
99.88%	1/10/16 1:00	437.6	437.8	437.2	437.5	437.5	0.01
99.97%	1/10/16 1:10	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/10/16 1:20	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/10/16 1:30	437.6	437.8	437.2	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	1/10/16 1:40	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/10/16 1:50	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/10/16 2:00	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/10/16 2:10	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	1/10/16 2:20	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/10/16 2:30	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	1/10/16 2:40	437.6	437.8	437.2	437.5	437.5	0.02
99.98%	1/10/16 2:50	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/10/16 3:00	437.6	437.8	437.2	437.5	437.5	0.01
99.97%	1/10/16 3:10	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	1/10/16 3:20	437.6	437.8	437.1	437.5	437.5	0.01
99.93%	1/10/16 3:30	437.6	437.8	437.1	437.5	437.5	0.01
99.92%	1/10/16 3:40	437.6	437.8	437.1	437.5	437.5	0.01
99.99%	1/10/16 3:50	437.6	437.8	437.2	437.5	437.5	0.01
99.82%	1/10/16 4:00	437.6	437.8	437.2	437.5	437.5	0.01
99.97%	1/10/16 4:10	437.6	437.8	437.2	437.5	437.5	0.01
99.89%	1/10/16 4:20	437.6	437.8	437.2	437.5	437.5	0.01
99.92%	1/10/16 4:30	437.6	437.8	437.2	437.5	437.5	0.01
99.89%	1/10/16 4:40	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/10/16 4:50	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	1/10/16 5:00	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	1/10/16 5:10	437.6	437.8	437.2	437.5	437.5	0.02
99.98%	1/10/16 5:20	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	1/10/16 5:30	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	1/10/16 5:40	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	1/10/16 5:50	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	1/10/16 6:00	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/10/16 6:10	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/10/16 6:20	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	1/10/16 6:30	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	1/10/16 6:40	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 6:50	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 7:00	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	1/10/16 7:10	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	1/10/16 7:20	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/10/16 7:30	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	1/10/16 7:40	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/10/16 7:50	437.6	437.8	437.2	437.5	437.5	0.03
99.99%	1/10/16 8:00	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/10/16 8:10	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/10/16 8:20	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 8:30	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/10/16 8:40	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 8:50	437.6	437.8	437.2	437.5	437.5	0.03
99.98%	1/10/16 9:00	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 9:10	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/10/16 9:20	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/10/16 9:30	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	1/10/16 9:40	437.6	437.8	437.2	437.5	437.5	0.04
99.98%	1/10/16 9:50	437.6	437.8	437.2	437.5	437.5	0.04
99.96%	1/10/16 10:00	437.6	437.8	437.2	437.5	437.5	0.04
99.96%	1/10/16 10:10	437.6	437.8	437.2	437.5	437.5	0.05
99.97%	1/10/16 10:20	437.6	437.8	437.2	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	1/10/16 10:30	437.6	437.8	437.2	437.5	437.5	0.05
100.05%	1/10/16 10:40	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	1/10/16 10:50	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	1/10/16 11:00	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/10/16 11:10	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	1/10/16 11:20	437.5	437.8	437.1	437.5	437.5	0.00
99.87%	1/10/16 11:30	437.5	437.8	437.1	437.5	437.5	0.00
99.88%	1/10/16 11:40	437.5	437.8	437.1	437.5	437.5	0.00
99.86%	1/10/16 11:50	437.5	437.8	437.1	437.5	437.5	0.00
99.86%	1/10/16 12:00	437.5	437.8	437.1	437.5	437.5	0.00
99.92%	1/10/16 12:10	437.5	437.8	437.1	437.5	437.5	0.01
99.88%	1/10/16 12:20	437.5	437.8	437.1	437.5	437.5	0.01
99.86%	1/10/16 12:30	437.5	437.8	437.1	437.5	437.4	0.02
99.84%	1/10/16 12:40	437.5	437.8	437.1	437.5	437.4	0.03
99.85%	1/10/16 12:50	437.5	437.8	437.1	437.5	437.4	0.03
99.91%	1/10/16 13:00	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	1/10/16 13:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/10/16 13:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/10/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/10/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/10/16 13:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/10/16 14:00	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/10/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/10/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/10/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/10/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/10/16 14:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/10/16 15:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/10/16 15:10	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/10/16 15:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/10/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/10/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/10/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/10/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/10/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/10/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/10/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/10/16 16:40	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/10/16 16:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/10/16 17:00	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/10/16 17:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/10/16 17:20	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/10/16 17:30	437.5	437.7	437.0	437.4	437.4	0.02
99.93%	1/10/16 17:40	437.5	437.7	437.0	437.4	437.4	0.02
99.86%	1/10/16 17:50	437.5	437.7	437.0	437.4	437.4	0.02
99.84%	1/10/16 18:00	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	1/10/16 18:10	437.5	437.7	437.0	437.4	437.4	0.02
99.83%	1/10/16 18:20	437.5	437.7	437.0	437.4	437.4	0.02
99.86%	1/10/16 18:30	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	1/10/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	1/10/16 18:50	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/10/16 19:00	437.5	437.7	437.1	437.4	437.4	0.01
99.93%	1/10/16 19:10	437.5	437.7	437.1	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/10/16 19:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/10/16 19:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/10/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/10/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/10/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/10/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/10/16 20:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/10/16 20:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/10/16 20:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/10/16 20:50	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/10/16 21:00	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	1/10/16 21:10	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	1/10/16 21:20	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/10/16 21:30	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/10/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/10/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/10/16 22:00	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/10/16 22:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/10/16 22:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/10/16 22:30	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/10/16 22:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/10/16 22:50	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/10/16 23:00	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/10/16 23:10	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	1/10/16 23:20	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/10/16 23:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/10/16 23:40	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/10/16 23:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/11/16 0:00	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	1/11/16 0:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/11/16 0:20	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	1/11/16 0:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/11/16 0:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/11/16 0:50	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/11/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/11/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/11/16 1:20	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/11/16 1:30	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/11/16 1:40	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/11/16 1:50	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/11/16 2:00	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/11/16 2:10	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/11/16 2:20	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/11/16 2:30	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/11/16 2:40	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/11/16 2:50	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/11/16 3:00	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/11/16 3:10	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/11/16 3:20	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/11/16 3:30	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/11/16 3:40	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	1/11/16 3:50	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/11/16 4:00	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	1/1/16 4:10	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/1/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/1/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.97%	1/1/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/1/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/1/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/1/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/1/16 5:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/1/16 5:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/1/16 5:40	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/1/16 5:50	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/1/16 6:00	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/1/16 6:10	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/1/16 6:20	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/1/16 6:30	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/1/16 6:40	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/1/16 6:50	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/1/16 7:00	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/1/16 7:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/1/16 7:20	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/1/16 7:30	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/1/16 7:40	437.5	437.7	437.1	437.5	437.4	0.06
99.96%	1/1/16 7:50	437.5	437.8	437.1	437.5	437.4	0.06
99.95%	1/1/16 8:00	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/1/16 8:10	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/1/16 8:20	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	1/1/16 8:30	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/1/16 8:40	437.5	437.8	437.1	437.5	437.4	0.06
99.90%	1/1/16 8:50	437.5	437.8	437.1	437.5	437.4	0.07
99.92%	1/1/16 9:00	437.5	437.8	437.1	437.5	437.4	0.07
99.95%	1/1/16 9:10	437.5	437.7	437.1	437.5	437.4	0.07
99.90%	1/1/16 9:20	437.5	437.7	437.1	437.5	437.4	0.07
99.92%	1/1/16 9:30	437.5	437.7	437.1	437.5	437.4	0.07
99.88%	1/1/16 9:40	437.5	437.7	437.1	437.5	437.4	0.07
99.95%	1/1/16 9:50	437.5	437.7	437.1	437.5	437.4	0.07
99.92%	1/1/16 10:00	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	1/1/16 10:10	437.5	437.8	437.1	437.5	437.4	0.07
99.99%	1/1/16 10:20	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	1/1/16 10:30	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/1/16 10:40	437.5	437.8	437.1	437.5	437.4	0.05
99.97%	1/1/16 10:50	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/1/16 11:00	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/1/16 11:10	437.5	437.8	437.1	437.5	437.4	0.05
99.94%	1/1/16 11:20	437.5	437.8	437.1	437.5	437.4	0.04
99.96%	1/1/16 11:30	437.5	437.8	437.1	437.5	437.4	0.04
99.95%	1/1/16 11:40	437.6	437.8	437.1	437.5	437.4	0.04
99.92%	1/1/16 11:50	437.6	437.8	437.1	437.5	437.4	0.04
99.90%	1/1/16 12:00	437.6	437.8	437.1	437.5	437.4	0.03
99.98%	1/1/16 12:10	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/1/16 12:20	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/1/16 12:30	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/1/16 12:40	437.6	437.8	437.1	437.5	437.5	0.03
99.93%	1/1/16 12:50	437.6	437.8	437.1	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	1/11/16 13:00	437.5	437.8	437.1	437.5	437.5	0.01
99.94%	1/11/16 13:10	437.5	437.8	437.1	437.5	437.5	0.02
99.95%	1/11/16 13:20	437.5	437.8	437.1	437.5	437.4	0.03
99.99%	1/11/16 13:30	437.5	437.8	437.1	437.5	437.4	0.04
99.93%	1/11/16 13:40	437.5	437.8	437.1	437.5	437.4	0.04
99.95%	1/11/16 13:50	437.5	437.8	437.1	437.5	437.4	0.05
99.88%	1/11/16 14:00	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/11/16 14:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/11/16 14:20	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/11/16 14:30	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	1/11/16 14:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/11/16 14:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/11/16 15:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/11/16 15:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/11/16 15:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/11/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/11/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/11/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/11/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/11/16 16:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/11/16 16:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/11/16 16:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/11/16 16:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/11/16 16:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/11/16 17:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/11/16 17:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/11/16 17:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/11/16 17:30	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/11/16 17:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/11/16 17:50	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/11/16 18:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/11/16 18:10	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	1/11/16 18:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/11/16 18:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/11/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/11/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/11/16 19:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/11/16 19:10	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/11/16 19:20	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/11/16 19:30	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/11/16 19:40	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/11/16 19:50	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/11/16 20:00	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/11/16 20:10	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/11/16 20:20	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/11/16 20:30	437.5	437.8	437.1	437.5	437.4	0.05
99.89%	1/11/16 20:40	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/11/16 20:50	437.5	437.8	437.1	437.5	437.4	0.05
99.93%	1/11/16 21:00	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/11/16 21:10	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/11/16 21:20	437.5	437.8	437.1	437.5	437.4	0.05
99.91%	1/11/16 21:30	437.5	437.8	437.1	437.5	437.4	0.05
99.92%	1/11/16 21:40	437.5	437.8	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	1/11/16 21:50	437.5	437.8	437.1	437.5	437.4	0.06
99.95%	1/11/16 22:00	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/11/16 22:10	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/11/16 22:20	437.5	437.8	437.1	437.5	437.4	0.06
99.88%	1/11/16 22:30	437.5	437.8	437.1	437.5	437.4	0.06
99.85%	1/11/16 22:40	437.5	437.8	437.1	437.5	437.4	0.06
99.93%	1/11/16 22:50	437.5	437.8	437.1	437.5	437.4	0.06
99.91%	1/11/16 23:00	437.5	437.8	437.1	437.5	437.4	0.06
99.96%	1/11/16 23:10	437.5	437.8	437.1	437.5	437.4	0.06
99.96%	1/11/16 23:20	437.5	437.8	437.1	437.5	437.4	0.05
99.90%	1/11/16 23:30	437.5	437.8	437.1	437.5	437.4	0.04
99.92%	1/11/16 23:40	437.5	437.8	437.1	437.5	437.4	0.03
99.93%	1/11/16 23:50	437.5	437.8	437.1	437.5	437.4	0.03
99.91%	1/12/16 0:00	437.5	437.8	437.1	437.5	437.5	0.02
99.92%	1/12/16 0:10	437.5	437.8	437.1	437.5	437.5	0.02
99.95%	1/12/16 0:20	437.6	437.8	437.1	437.5	437.5	0.02
99.84%	1/12/16 0:30	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/12/16 0:40	437.6	437.8	437.1	437.5	437.5	0.03
100.01%	1/12/16 0:50	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	1/12/16 1:00	437.5	437.8	437.1	437.5	437.5	0.03
99.88%	1/12/16 1:10	437.5	437.8	437.1	437.5	437.4	0.03
99.98%	1/12/16 1:20	437.5	437.8	437.1	437.5	437.4	0.04
99.91%	1/12/16 1:30	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/12/16 1:40	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/12/16 1:50	437.5	437.8	437.1	437.5	437.4	0.04
99.94%	1/12/16 2:00	437.5	437.8	437.1	437.5	437.4	0.04
99.87%	1/12/16 2:10	437.5	437.8	437.1	437.5	437.4	0.04
99.89%	1/12/16 2:20	437.5	437.8	437.1	437.5	437.4	0.03
99.96%	1/12/16 2:30	437.5	437.8	437.1	437.5	437.4	0.02
99.96%	1/12/16 2:40	437.5	437.8	437.1	437.5	437.5	0.02
99.97%	1/12/16 2:50	437.5	437.8	437.1	437.5	437.5	0.02
99.99%	1/12/16 3:00	437.5	437.8	437.1	437.5	437.5	0.01
99.90%	1/12/16 3:10	437.5	437.8	437.1	437.5	437.5	0.01
99.92%	1/12/16 3:20	437.5	437.8	437.1	437.5	437.5	0.01
99.88%	1/12/16 3:30	437.6	437.8	437.1	437.5	437.5	0.02
99.96%	1/12/16 3:40	437.6	437.8	437.1	437.5	437.5	0.02
99.92%	1/12/16 3:50	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/12/16 4:00	437.6	437.8	437.1	437.5	437.5	0.02
99.95%	1/12/16 4:10	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/12/16 4:20	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/12/16 4:30	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/12/16 4:40	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/12/16 4:50	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	1/12/16 5:00	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/12/16 5:10	437.6	437.8	437.1	437.5	437.5	0.04
99.86%	1/12/16 5:20	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	1/12/16 5:30	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	1/12/16 5:40	437.6	437.8	437.1	437.5	437.5	0.04
99.88%	1/12/16 5:50	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/12/16 6:00	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	1/12/16 6:10	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	1/12/16 6:20	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/12/16 6:30	437.6	437.8	437.1	437.5	437.5	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	1/12/16 15:30	437.6	437.8	437.2	437.5	437.5	0.04
99.96%	1/12/16 15:40	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	1/12/16 15:50	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	1/12/16 16:00	437.6	437.8	437.2	437.5	437.5	0.03
100.06%	1/12/16 16:10	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/12/16 16:20	437.6	437.8	437.2	437.5	437.5	0.02
100.00%	1/12/16 16:30	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	1/12/16 16:40	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/12/16 16:50	437.6	437.8	437.2	437.5	437.5	0.02
99.98%	1/12/16 17:00	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/12/16 17:10	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/12/16 17:20	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/12/16 17:30	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/12/16 17:40	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/12/16 17:50	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/12/16 18:00	437.6	437.8	437.2	437.5	437.5	0.03
99.98%	1/12/16 18:10	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	1/12/16 18:20	437.6	437.8	437.2	437.5	437.5	0.03
99.99%	1/12/16 18:30	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/12/16 18:40	437.6	437.8	437.2	437.5	437.5	0.01
100.06%	1/12/16 18:50	437.5	437.8	437.2	437.5	437.5	0.00
99.99%	1/12/16 19:00	437.5	437.8	437.1	437.5	437.5	-0.02
99.98%	1/12/16 19:10	437.5	437.8	437.1	437.5	437.5	-0.02
99.82%	1/12/16 19:20	437.5	437.7	437.1	437.5	437.5	-0.02
99.93%	1/12/16 19:30	437.5	437.7	437.1	437.4	437.5	-0.01
99.90%	1/12/16 19:40	437.5	437.7	437.1	437.4	437.4	0.00
99.87%	1/12/16 19:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/12/16 20:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/12/16 20:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/12/16 20:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/12/16 20:30	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/12/16 20:40	437.5	437.7	437.1	437.4	437.4	0.03
99.97%	1/12/16 20:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/12/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/12/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/12/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/12/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/12/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/12/16 21:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/12/16 22:00	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	1/12/16 22:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/12/16 22:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/12/16 22:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/12/16 22:40	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/12/16 22:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/12/16 23:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/12/16 23:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/12/16 23:20	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/12/16 23:30	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/12/16 23:40	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	1/12/16 23:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 0:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/13/16 0:10	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	1/13/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 0:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/13/16 0:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/13/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/13/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/13/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/13/16 1:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/13/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/13/16 1:40	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/13/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/13/16 2:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/13/16 2:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/13/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 2:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/13/16 2:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/13/16 2:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/13/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/13/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 3:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 3:50	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/13/16 4:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/13/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/13/16 4:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/13/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/13/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/13/16 4:50	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/13/16 5:00	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/13/16 5:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/13/16 5:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/13/16 5:30	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/13/16 5:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/13/16 5:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/13/16 6:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/13/16 6:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/13/16 6:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/13/16 6:30	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	1/13/16 6:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/13/16 6:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/13/16 7:00	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	1/13/16 7:10	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/13/16 7:20	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/13/16 7:30	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	1/13/16 7:40	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/13/16 7:50	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	1/13/16 8:00	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/13/16 8:10	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/13/16 8:20	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/13/16 8:30	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/13/16 8:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/13/16 8:50	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/13/16 9:00	437.5	437.7	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	1/13/16 9:10	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/13/16 9:20	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/13/16 9:30	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/13/16 9:40	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	1/13/16 9:50	437.5	437.7	437.1	437.5	437.4	0.06
99.98%	1/13/16 10:00	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	1/13/16 10:10	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	1/13/16 10:20	437.5	437.8	437.1	437.5	437.4	0.06
99.87%	1/13/16 10:30	437.5	437.8	437.1	437.5	437.4	0.06
99.92%	1/13/16 10:40	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/13/16 10:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/13/16 11:00	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/13/16 11:10	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/13/16 11:20	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/13/16 11:30	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/13/16 11:40	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/13/16 11:50	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/13/16 12:00	437.6	437.7	437.1	437.5	437.4	0.04
99.94%	1/13/16 12:10	437.6	437.7	437.1	437.5	437.4	0.04
99.87%	1/13/16 12:20	437.6	437.7	437.1	437.5	437.4	0.05
99.93%	1/13/16 12:30	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	1/13/16 12:40	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	1/13/16 12:50	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	1/13/16 13:00	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/13/16 13:10	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	1/13/16 13:20	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/13/16 13:30	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	1/13/16 13:40	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	1/13/16 13:50	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	1/13/16 14:00	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	1/13/16 14:10	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	1/13/16 14:20	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	1/13/16 14:30	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/13/16 14:40	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	1/13/16 14:50	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	1/13/16 15:00	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	1/13/16 15:10	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	1/13/16 15:20	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	1/13/16 15:30	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	1/13/16 15:40	437.6	437.7	437.1	437.5	437.4	0.05
100.00%	1/13/16 15:50	437.6	437.7	437.1	437.5	437.4	0.05
99.96%	1/13/16 16:00	437.6	437.7	437.1	437.5	437.4	0.04
99.94%	1/13/16 16:10	437.6	437.7	437.1	437.5	437.4	0.04
99.97%	1/13/16 16:20	437.6	437.7	437.1	437.5	437.4	0.04
100.00%	1/13/16 16:30	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	1/13/16 16:40	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	1/13/16 16:50	437.6	437.7	437.1	437.5	437.4	0.03
99.86%	1/13/16 17:00	437.6	437.7	437.1	437.5	437.5	0.03
99.93%	1/13/16 17:10	437.6	437.8	437.1	437.5	437.5	0.03
99.95%	1/13/16 17:20	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/13/16 17:30	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	1/13/16 17:40	437.6	437.8	437.1	437.5	437.5	0.02
99.90%	1/13/16 17:50	437.6	437.8	437.1	437.5	437.5	0.02

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	P
99.93%	437.6	437.8	437.1	437.5	437.5	0.02	-0.0031
99.91%	437.6	437.8	437.1	437.5	437.5	0.02	-0.0033
99.98%	437.6	437.7	437.1	437.5	437.5	0.02	-0.01
99.96%	437.6	437.7	437.1	437.5	437.5	0.03	-0.0040
99.89%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0079
99.90%	437.6	437.8	437.1	437.5	437.5	0.03	-0.0137
99.94%	437.6	437.8	437.1	437.5	437.5	0.03	-0.0169
99.91%	437.6	437.8	437.1	437.5	437.5	0.03	-0.0200
99.89%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0206
99.93%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0206
99.88%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0174
99.94%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0119
99.96%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0073
99.90%	437.6	437.8	437.1	437.5	437.5	0.04	-0.0027
99.90%	437.6	437.8	437.1	437.5	437.5	0.04	0.0105
99.95%	437.6	437.8	437.1	437.5	437.5	0.04	0.0006
99.91%	437.6	437.8	437.1	437.5	437.5	0.04	0.0036
99.91%	437.6	437.8	437.1	437.5	437.5	0.04	0.0054
99.93%	437.6	437.8	437.1	437.5	437.5	0.04	0.0054
99.85%	437.6	437.8	437.1	437.5	437.5	0.04	0.0041
99.91%	437.6	437.8	437.2	437.5	437.5	0.04	0.0028
99.90%	437.6	437.8	437.2	437.5	437.5	0.04	0.0044
99.88%	437.6	437.8	437.2	437.5	437.5	0.04	0.0066
99.92%	437.6	437.8	437.2	437.5	437.5	0.04	0.0082
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	0.0109
99.91%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0155
99.86%	437.6	437.8	437.2	437.5	437.5	0.02	-0.01
99.93%	437.6	437.8	437.2	437.5	437.5	0.02	0.0200
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0028
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0080
99.91%	437.6	437.8	437.2	437.5	437.5	0.03	0.0191
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	0.0194
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0126
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0180
99.92%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0237
99.91%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0294
99.90%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0268
99.93%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0225
99.96%	437.6	437.8	437.2	437.5	437.5	0.02	0.0217
99.93%	437.6	437.8	437.1	437.5	437.5	0.02	-0.0180
99.97%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0131
99.92%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0080
99.92%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0029
99.93%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0007
99.92%	437.6	437.8	437.2	437.5	437.5	0.02	0.0010
99.88%	437.6	437.8	437.2	437.5	437.5	0.02	0.0177
99.96%	437.6	437.8	437.2	437.5	437.5	0.02	0.0199
99.89%	437.6	437.8	437.2	437.5	437.5	0.02	0.0232
99.94%	437.6	437.8	437.2	437.5	437.5	0.02	0.0278
99.97%	437.6	437.8	437.2	437.5	437.5	0.01	0.0323
99.90%	437.6	437.8	437.2	437.5	437.5	0.01	0.0354
99.96%	437.6	437.8	437.2	437.5	437.5	0.01	0.0382
99.90%	437.6	437.8	437.2	437.5	437.5	0.01	0.0413
99.97%	437.6	437.8	437.2	437.5	437.5	0.01	0.0448
99.93%	437.6	437.8	437.2	437.5	437.5	0.01	-0.0001
99.94%	437.6	437.7	437.2	437.5	437.5	0.00	-0.0058
99.94%	437.6	437.7	437.2	437.5	437.5	0.00	-0.0115
99.92%	437.6	437.7	437.2	437.5	437.5	0.00	0.0502
99.92%	437.6	437.7	437.2	437.5	437.5	0.00	-0.03
99.96%	437.6	437.7	437.2	437.5	437.5	0.00	0.0503
99.93%	437.6	437.7	437.2	437.5	437.5	0.00	0.0499
							0.0125
							-0.03
							-0.02
							0.0250

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/14/16 2:50	437.6	437.7	437.2	437.5	437.5	0.01
99.96%	1/14/16 3:00	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/14/16 3:10	437.6	437.7	437.2	437.5	437.5	0.01
99.95%	1/14/16 3:20	437.6	437.7	437.2	437.5	437.5	0.01
99.96%	1/14/16 3:30	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	1/14/16 3:40	437.6	437.7	437.2	437.5	437.5	0.01
99.96%	1/14/16 3:50	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	1/14/16 4:00	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/14/16 4:10	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/14/16 4:20	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	1/14/16 4:30	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/14/16 4:40	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	1/14/16 4:50	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/14/16 5:00	437.6	437.8	437.2	437.5	437.5	0.02
99.99%	1/14/16 5:10	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/14/16 5:20	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	1/14/16 5:30	437.6	437.8	437.2	437.5	437.5	0.03
100.00%	1/14/16 5:40	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	1/14/16 5:50	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	1/14/16 6:00	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/14/16 6:10	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/14/16 6:20	437.6	437.7	437.2	437.5	437.5	0.02
99.94%	1/14/16 6:30	437.6	437.7	437.2	437.5	437.5	0.02
99.96%	1/14/16 6:40	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	1/14/16 6:50	437.6	437.7	437.2	437.5	437.5	0.01
99.93%	1/14/16 7:00	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/14/16 7:10	437.6	437.8	437.2	437.5	437.5	0.01
99.90%	1/14/16 7:20	437.6	437.8	437.2	437.5	437.5	0.01
99.91%	1/14/16 7:30	437.6	437.8	437.2	437.5	437.5	0.01
99.83%	1/14/16 7:40	437.6	437.8	437.2	437.5	437.5	0.01
99.92%	1/14/16 7:50	437.6	437.8	437.2	437.5	437.5	0.01
99.94%	1/14/16 8:00	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	1/14/16 8:10	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	1/14/16 8:20	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/14/16 8:30	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	1/14/16 8:40	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/14/16 8:50	437.6	437.8	437.2	437.5	437.5	0.02
100.01%	1/14/16 9:00	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	1/14/16 9:10	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	1/14/16 9:20	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	1/14/16 9:30	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	1/14/16 9:40	437.6	437.8	437.2	437.5	437.5	0.02
100.00%	1/14/16 9:50	437.6	437.8	437.2	437.5	437.5	0.01
99.95%	1/14/16 10:00	437.6	437.8	437.2	437.5	437.5	0.01
99.97%	1/14/16 10:10	437.6	437.8	437.2	437.5	437.5	0.01
99.98%	1/14/16 10:20	437.6	437.8	437.2	437.5	437.5	0.01
99.98%	1/14/16 10:30	437.6	437.8	437.2	437.5	437.5	0.01
99.94%	1/14/16 10:40	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/14/16 10:50	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/14/16 11:00	437.6	437.8	437.2	437.5	437.5	0.02
99.98%	1/14/16 11:10	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	1/14/16 11:20	437.6	437.8	437.2	437.5	437.5	0.02
100.00%	1/14/16 11:30	437.6	437.8	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.93%	1/14/16 11:40	437.6	437.8	437.2	437.5	437.5	0.02	-0.01	0.0120	0.0185
99.97%	1/14/16 11:50	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	0.0082	0.0118
99.90%	1/14/16 12:00	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	0.0044	0.0051
99.99%	1/14/16 12:10	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	0.0008	-0.0003
99.96%	1/14/16 12:20	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0027	-0.0055
99.93%	1/14/16 12:30	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0065	-0.0100
99.97%	1/14/16 12:40	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0115	-0.0146
99.98%	1/14/16 12:50	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0173	-0.0191
99.90%	1/14/16 13:00	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0232	-0.0234
99.98%	1/14/16 13:10	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0169	-0.0222
99.90%	1/14/16 13:20	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	-0.0080	-0.0198
99.94%	1/14/16 13:30	437.6	437.8	437.2	437.5	437.5	0.04	-0.02	0.0001	-0.0179
99.99%	1/14/16 13:40	437.6	437.8	437.2	437.5	437.5	0.03	-0.03	0.0093	-0.0116
99.96%	1/14/16 13:50	437.6	437.8	437.2	437.5	437.5	0.03	-0.03	0.0232	0.0000
99.99%	1/14/16 14:00	437.6	437.8	437.2	437.5	437.5	0.02	-0.04	0.0371	0.0116
100.02%	1/14/16 14:10	437.6	437.8	437.1	437.5	437.5	0.03	-0.03	0.0277	0.0043
99.96%	1/14/16 14:20	437.6	437.8	437.1	437.5	437.5	0.04	-0.03	0.0134	-0.0069
99.92%	1/14/16 14:30	437.6	437.8	437.1	437.5	437.5	0.04	-0.02	0.0059	-0.0109
99.76%	1/14/16 14:40	437.6	437.8	437.1	437.5	437.4	0.04	-0.02	0.0016	-0.0141
99.90%	1/14/16 14:50	437.6	437.7	437.1	437.5	437.4	0.05	-0.02	-0.0046	-0.0218
99.84%	1/14/16 15:00	437.5	437.7	437.1	437.4	437.4	0.05	-0.01	-0.0108	-0.0294
99.81%	1/14/16 15:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.02	-0.0046	-0.0211
99.83%	1/14/16 15:20	437.5	437.7	437.1	437.4	437.4	0.03	-0.03	0.0042	-0.0094
99.86%	1/14/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.03	0.0085	-0.0033
99.79%	1/14/16 15:40	437.5	437.7	437.1	437.4	437.4	0.02	-0.03	0.0114	0.0005
99.83%	1/14/16 15:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.03	0.0139	0.0048
99.83%	1/14/16 16:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0165	0.0090
99.82%	1/14/16 16:10	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0218	0.0121
99.84%	1/14/16 16:20	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0277	0.0149
99.76%	1/14/16 16:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0325	0.0174
99.80%	1/14/16 16:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0345	0.0188
99.80%	1/14/16 16:50	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0350	0.0188
99.76%	1/14/16 17:00	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0355	0.0188
99.79%	1/14/16 17:10	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0332	0.0146
99.81%	1/14/16 17:20	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0304	0.0096
99.80%	1/14/16 17:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0281	0.0027
99.75%	1/14/16 17:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0281	-0.0050
99.81%	1/14/16 17:50	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0274	-0.0125
99.77%	1/14/16 18:00	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0267	-0.0201
99.76%	1/14/16 18:10	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0274	-0.0220
99.80%	1/14/16 18:20	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0284	-0.0229
99.81%	1/14/16 18:30	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0279	-0.0230
99.79%	1/14/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0244	-0.0233
99.76%	1/14/16 18:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0240	-0.0216
99.87%	1/14/16 19:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0236	-0.0199
99.80%	1/14/16 19:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0232	-0.0181
99.78%	1/14/16 19:20	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0228	-0.0164
99.73%	1/14/16 19:30	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0241	-0.0154
99.83%	1/14/16 19:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0292	-0.0143
99.77%	1/14/16 19:50	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0326	-0.0162
99.87%	1/14/16 20:00	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0359	-0.0181
99.79%	1/14/16 20:10	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0380	-0.0170
99.88%	1/14/16 20:20	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0396	-0.0154

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	1/14/16 20:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0402
99.83%	1/14/16 20:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0382
99.82%	1/14/16 20:50	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0359
99.84%	1/14/16 21:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.03	0.0337
99.84%	1/14/16 21:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0329
99.80%	1/14/16 21:20	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0323
99.84%	1/14/16 21:30	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0336
99.82%	1/14/16 21:40	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0355
99.78%	1/14/16 21:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0366
99.79%	1/14/16 22:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0378
99.81%	1/14/16 22:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0415
99.80%	1/14/16 22:20	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0458
99.81%	1/14/16 22:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0465
99.83%	1/14/16 22:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0451
99.83%	1/14/16 22:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0449
99.80%	1/14/16 23:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0447
99.85%	1/14/16 23:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0339
99.78%	1/14/16 23:20	437.5	437.7	437.1	437.4	437.4	0.03	0.00	0.0208
99.78%	1/14/16 23:30	437.5	437.7	437.1	437.4	437.4	0.03	0.00	0.0121
99.80%	1/14/16 23:40	437.5	437.7	437.1	437.4	437.4	0.03	0.01	0.0055
99.77%	1/14/16 23:50	437.5	437.7	437.1	437.4	437.4	0.03	0.01	-0.0014
99.85%	1/15/16 0:00	437.5	437.7	437.1	437.4	437.4	0.03	0.01	-0.0084
99.88%	1/15/16 0:10	437.5	437.7	437.1	437.4	437.4	0.03	0.01	-0.0061
99.77%	1/15/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03	0.01	-0.0019
99.83%	1/15/16 0:30	437.5	437.7	437.1	437.4	437.4	0.02	0.01	-0.0003
99.80%	1/15/16 0:40	437.5	437.7	437.1	437.4	437.4	0.02	0.01	0.0004
99.84%	1/15/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03	0.01	0.0014
99.82%	1/15/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03	0.01	0.0024
99.85%	1/15/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03	0.01	0.0049
99.81%	1/15/16 1:20	437.5	437.7	437.1	437.4	437.4	0.03	0.01	0.0077
99.80%	1/15/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03	0.02	0.0093
99.86%	1/15/16 1:40	437.5	437.7	437.1	437.4	437.4	0.03	0.02	0.0099
99.81%	1/15/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03	0.02	0.0118
99.82%	1/15/16 2:00	437.5	437.7	437.1	437.4	437.4	0.03	0.03	0.0136
99.86%	1/15/16 2:10	437.5	437.7	437.1	437.4	437.4	0.03	0.03	0.0072
99.78%	1/15/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0009
99.80%	1/15/16 2:30	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0059
99.79%	1/15/16 2:40	437.5	437.7	437.1	437.4	437.4	0.03	0.02	-0.0088
99.83%	1/15/16 2:50	437.5	437.7	437.1	437.4	437.4	0.03	0.02	-0.0143
99.89%	1/15/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0197
99.86%	1/15/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0196
99.82%	1/15/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0184
99.82%	1/15/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0179
99.86%	1/15/16 3:40	437.5	437.7	437.1	437.4	437.4	0.04	0.03	-0.0184
99.89%	1/15/16 3:50	437.5	437.7	437.1	437.4	437.4	0.04	0.03	-0.0174
99.84%	1/15/16 4:00	437.5	437.7	437.1	437.4	437.4	0.04	0.02	-0.0164
99.81%	1/15/16 4:10	437.5	437.7	437.1	437.4	437.4	0.04	0.02	-0.0140
99.83%	1/15/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04	0.02	-0.0113
99.82%	1/15/16 4:30	437.5	437.7	437.1	437.4	437.4	0.05	0.03	-0.0102
99.85%	1/15/16 4:40	437.5	437.7	437.1	437.4	437.4	0.05	0.03	-0.0098
99.90%	1/15/16 4:50	437.5	437.7	437.1	437.4	437.4	0.05	0.02	-0.0087
99.84%	1/15/16 5:00	437.5	437.7	437.1	437.4	437.4	0.05	0.02	-0.0077
99.88%	1/15/16 5:10	437.5	437.7	437.1	437.4	437.4	0.04	0.01	-0.0040

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	P
99.87%	437.5	437.7	437.1	437.4	437.4	0.04	0.0002
99.81%	437.5	437.7	437.1	437.4	437.4	0.03	0.0058
99.84%	437.5	437.7	437.1	437.4	437.4	0.03	0.0119
99.84%	437.5	437.7	437.1	437.4	437.4	0.02	0.0163
99.81%	437.5	437.7	437.1	437.4	437.4	0.02	0.0207
99.84%	437.5	437.7	437.1	437.4	437.4	0.02	0.0183
99.93%	437.5	437.7	437.1	437.4	437.4	0.02	0.0145
99.84%	437.5	437.7	437.1	437.4	437.4	0.03	0.0104
99.85%	437.5	437.7	437.1	437.4	437.4	0.03	0.0067
99.91%	437.5	437.7	437.1	437.4	437.4	0.03	0.0048
99.84%	437.5	437.7	437.1	437.4	437.4	0.03	0.0030
99.93%	437.5	437.7	437.1	437.4	437.4	0.03	0.0000
99.81%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0016
99.87%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0011
99.89%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0067
99.91%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0111
99.83%	437.5	437.7	437.1	437.4	437.4	0.04	-0.0172
99.87%	437.5	437.7	437.1	437.4	437.4	0.04	-0.0233
99.89%	437.5	437.7	437.1	437.4	437.4	0.04	-0.0091
99.94%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0207
99.89%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0186
99.89%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0161
99.86%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0130
99.88%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0099
99.85%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0153
99.87%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0108
99.84%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0126
99.84%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0157
99.87%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0172
99.80%	437.5	437.7	437.1	437.4	437.4	0.06	-0.0163
99.87%	437.5	437.7	437.1	437.4	437.4	0.06	-0.0185
99.80%	437.5	437.7	437.1	437.4	437.4	0.06	-0.0199
99.87%	437.5	437.7	437.1	437.4	437.4	0.06	-0.0242
99.90%	437.6	437.7	437.1	437.5	437.4	0.06	-0.0052
99.89%	437.6	437.7	437.1	437.5	437.4	0.06	-0.0314
99.84%	437.6	437.7	437.1	437.5	437.4	0.06	-0.0343
99.81%	437.5	437.7	437.1	437.5	437.4	0.06	-0.0209
99.82%	437.5	437.7	437.1	437.5	437.4	0.06	-0.0410
99.80%	437.5	437.7	437.1	437.5	437.4	0.06	-0.0344
99.88%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0258
99.89%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0499
99.91%	437.5	437.7	437.1	437.5	437.4	0.04	-0.0124
99.85%	437.5	437.7	437.1	437.5	437.4	0.04	-0.0057
99.82%	437.5	437.7	437.1	437.5	437.4	0.03	-0.0349
99.90%	437.5	437.7	437.1	437.5	437.4	0.04	-0.0309
99.85%	437.5	437.7	437.1	437.5	437.4	0.04	-0.0105
99.90%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0237
99.85%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0223
99.94%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0165
99.89%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0341
99.90%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0071
99.88%	437.5	437.7	437.1	437.4	437.4	0.04	-0.0242
99.81%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0190
99.92%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0146
99.87%	437.5	437.7	437.1	437.4	437.4	0.03	-0.0118
99.87%	437.5	437.7	437.1	437.5	437.4	0.02	0.0091
99.87%	437.5	437.7	437.1	437.5	437.4	0.02	0.0142

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	1/15/16 14:10	437.5	437.7	437.1	437.5	437.4	0.03
99.79%	1/15/16 14:20	437.5	437.7	437.1	437.5	437.4	0.03
99.85%	1/15/16 14:30	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	1/15/16 14:40	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/15/16 14:50	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	1/15/16 15:00	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/15/16 15:10	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/15/16 15:20	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/15/16 15:30	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/15/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/15/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/15/16 16:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/15/16 16:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/15/16 16:20	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/15/16 16:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/15/16 16:40	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	1/15/16 16:50	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/15/16 17:00	437.5	437.7	437.1	437.4	437.4	0.00
99.89%	1/15/16 17:10	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/15/16 17:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/15/16 17:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/15/16 17:40	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/15/16 17:50	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/15/16 18:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/15/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/15/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/15/16 18:30	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/15/16 18:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/15/16 18:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/15/16 19:00	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/15/16 19:10	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/15/16 19:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/15/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/15/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/15/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/15/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/15/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/15/16 20:20	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/15/16 20:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/15/16 20:40	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/15/16 20:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/15/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	1/15/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/15/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/15/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/15/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/15/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/15/16 22:00	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/15/16 22:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/15/16 22:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/15/16 22:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/15/16 22:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/15/16 22:50	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	1/15/16 23:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/15/16 23:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/15/16 23:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/15/16 23:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/15/16 23:40	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/15/16 23:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/16/16 0:00	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/16/16 0:10	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/16/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/16/16 0:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 0:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/16/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 1:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/16/16 1:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/16/16 1:40	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/16/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/16/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/16/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/16/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 2:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/16/16 2:40	437.5	437.7	437.1	437.4	437.4	0.01
99.98%	1/16/16 2:50	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/16/16 3:00	437.5	437.7	437.1	437.4	437.5	-0.01
99.91%	1/16/16 3:10	437.5	437.7	437.1	437.4	437.5	-0.01
99.86%	1/16/16 3:20	437.5	437.7	437.1	437.4	437.4	0.00
99.87%	1/16/16 3:30	437.5	437.7	437.1	437.4	437.4	0.00
99.88%	1/16/16 3:40	437.5	437.7	437.1	437.4	437.4	0.01
99.92%	1/16/16 3:50	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/16/16 4:00	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/16/16 4:10	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/16/16 4:20	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/16/16 4:30	437.5	437.7	437.1	437.4	437.4	0.02
99.95%	1/16/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/16/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/16/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/16/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/16/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 5:50	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/16/16 6:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/16/16 6:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/16/16 6:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/16/16 6:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/16/16 6:40	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/16/16 6:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 7:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/16/16 7:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/16/16 7:20	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/16/16 7:30	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 7:40	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	1/16/16 7:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 8:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/16/16 8:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 8:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/16/16 8:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 8:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/16/16 8:50	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/16/16 9:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/16/16 9:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 9:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 9:30	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/16/16 9:40	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 9:50	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/16/16 10:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 10:10	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/16/16 10:20	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 10:30	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/16/16 10:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/16/16 10:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 11:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 11:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/16/16 11:30	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	1/16/16 11:40	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/16/16 11:50	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/16/16 12:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 12:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/16/16 12:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/16/16 12:30	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/16/16 13:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/16/16 13:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/16/16 13:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/16/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/16/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/16/16 13:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/16/16 14:00	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/16/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/16/16 14:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/16/16 14:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/16/16 14:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/16/16 15:00	437.5	437.7	437.1	437.4	437.4	0.01
99.92%	1/16/16 15:10	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	1/16/16 15:20	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/16/16 15:30	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/16/16 15:40	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/16/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/16/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/16/16 16:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/16/16 16:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/16/16 16:30	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	1/16/16 16:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/16/16 16:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/16/16 17:00	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/16/16 17:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/16/16 17:20	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/16/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/16/16 17:40	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/16/16 17:50	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/16/16 18:00	437.5	437.7	437.1	437.4	437.4	0.01
99.92%	1/16/16 18:10	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	1/16/16 18:20	437.5	437.7	437.0	437.4	437.4	0.01
99.85%	1/16/16 18:30	437.5	437.6	437.0	437.4	437.4	0.02
99.85%	1/16/16 18:40	437.5	437.6	437.0	437.4	437.3	0.03
99.80%	1/16/16 18:50	437.5	437.6	437.0	437.4	437.3	0.04
99.84%	1/16/16 19:00	437.4	437.6	437.0	437.4	437.3	0.05
99.83%	1/16/16 19:10	437.4	437.6	437.0	437.4	437.3	0.04
99.78%	1/16/16 19:20	437.4	437.6	437.0	437.3	437.3	0.04
99.81%	1/16/16 19:30	437.4	437.6	437.0	437.3	437.3	0.04
99.76%	1/16/16 19:40	437.4	437.6	437.0	437.3	437.3	0.04
99.80%	1/16/16 19:50	437.4	437.6	437.0	437.3	437.3	0.04
99.78%	1/16/16 20:00	437.4	437.6	437.0	437.3	437.3	0.05
99.74%	1/16/16 20:10	437.4	437.6	437.0	437.3	437.3	0.05
99.77%	1/16/16 20:20	437.4	437.6	437.0	437.4	437.3	0.05
99.74%	1/16/16 20:30	437.4	437.6	437.0	437.4	437.3	0.05
99.83%	1/16/16 20:40	437.4	437.6	437.0	437.4	437.3	0.05
99.79%	1/16/16 20:50	437.4	437.6	437.0	437.4	437.3	0.05
99.79%	1/16/16 21:00	437.4	437.6	437.0	437.4	437.3	0.06
99.84%	1/16/16 21:10	437.4	437.6	437.0	437.4	437.3	0.05
99.85%	1/16/16 21:20	437.4	437.6	437.0	437.4	437.3	0.05
99.83%	1/16/16 21:30	437.4	437.6	437.0	437.4	437.3	0.05
99.79%	1/16/16 21:40	437.4	437.6	437.0	437.4	437.3	0.05
99.88%	1/16/16 21:50	437.4	437.6	437.0	437.4	437.3	0.04
99.82%	1/16/16 22:00	437.4	437.6	437.0	437.4	437.3	0.04
99.81%	1/16/16 22:10	437.4	437.6	437.0	437.4	437.3	0.04
99.79%	1/16/16 22:20	437.4	437.6	437.0	437.4	437.3	0.04
99.83%	1/16/16 22:30	437.4	437.6	437.0	437.4	437.3	0.04
99.81%	1/16/16 22:40	437.4	437.6	437.0	437.4	437.3	0.03
99.86%	1/16/16 22:50	437.4	437.6	437.0	437.4	437.3	0.03
99.75%	1/16/16 23:00	437.4	437.6	437.0	437.4	437.3	0.03
99.81%	1/16/16 23:10	437.4	437.6	437.0	437.4	437.3	0.03
99.80%	1/16/16 23:20	437.4	437.6	437.0	437.4	437.3	0.03
99.85%	1/16/16 23:30	437.4	437.6	437.0	437.4	437.3	0.03
99.81%	1/16/16 23:40	437.4	437.6	437.0	437.4	437.3	0.03
99.82%	1/16/16 23:50	437.4	437.6	437.0	437.4	437.3	0.03
99.80%	1/17/16 0:00	437.4	437.6	437.0	437.4	437.3	0.03
99.84%	1/17/16 0:10	437.4	437.6	437.0	437.4	437.3	0.03
99.84%	1/17/16 0:20	437.4	437.7	437.0	437.4	437.3	0.03
99.83%	1/17/16 0:30	437.4	437.7	437.0	437.4	437.3	0.03
99.83%	1/17/16 0:40	437.4	437.7	437.0	437.4	437.3	0.03
99.81%	1/17/16 0:50	437.4	437.7	437.0	437.4	437.3	0.03
99.86%	1/17/16 1:00	437.4	437.6	437.0	437.4	437.3	0.03
99.84%	1/17/16 1:10	437.5	437.6	437.0	437.4	437.3	0.04
99.85%	1/17/16 1:20	437.5	437.6	437.0	437.4	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	1/17/16 1:30	437.5	437.6	437.0	437.4	437.3	0.04
99.74%	1/17/16 1:40	437.5	437.6	437.0	437.4	437.3	0.04
99.81%	1/17/16 1:50	437.5	437.6	437.0	437.4	437.3	0.04
99.86%	1/17/16 2:00	437.5	437.6	437.0	437.4	437.3	0.04
99.87%	1/17/16 2:10	437.5	437.6	437.0	437.4	437.3	0.04
99.77%	1/17/16 2:20	437.4	437.7	437.0	437.4	437.3	0.04
99.78%	1/17/16 2:30	437.4	437.7	437.0	437.4	437.3	0.04
99.82%	1/17/16 2:40	437.5	437.7	437.0	437.4	437.3	0.04
99.82%	1/17/16 2:50	437.5	437.7	437.0	437.4	437.3	0.05
99.80%	1/17/16 3:00	437.5	437.7	437.0	437.4	437.3	0.05
99.83%	1/17/16 3:10	437.5	437.7	437.0	437.4	437.3	0.04
99.81%	1/17/16 3:20	437.5	437.7	437.0	437.4	437.3	0.03
99.85%	1/17/16 3:30	437.5	437.7	437.0	437.4	437.4	0.02
99.80%	1/17/16 3:40	437.5	437.7	437.0	437.4	437.4	0.01
99.84%	1/17/16 3:50	437.5	437.7	437.0	437.4	437.4	0.01
99.87%	1/17/16 4:00	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/17/16 4:10	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/17/16 4:20	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/17/16 4:30	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/17/16 4:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/17/16 4:50	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	1/17/16 5:00	437.5	437.7	437.1	437.5	437.4	0.06
99.92%	1/17/16 5:10	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	1/17/16 5:20	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	1/17/16 5:30	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	1/17/16 5:40	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/17/16 5:50	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	1/17/16 6:00	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	1/17/16 6:10	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	1/17/16 6:20	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	1/17/16 6:30	437.6	437.7	437.1	437.5	437.4	0.04
99.94%	1/17/16 6:40	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/17/16 6:50	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/17/16 7:00	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/17/16 7:10	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/17/16 7:20	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/17/16 7:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/17/16 7:40	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/17/16 7:50	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/17/16 8:00	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	1/17/16 8:10	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/17/16 8:20	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	1/17/16 8:30	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/17/16 8:40	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/17/16 8:50	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/17/16 9:00	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/17/16 9:10	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	1/17/16 9:20	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	1/17/16 9:30	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/17/16 9:40	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	1/17/16 9:50	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/17/16 10:00	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/17/16 10:10	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/17/9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/17/16 10:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/17/16 10:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/17/16 10:40	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	1/17/16 10:50	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/17/16 11:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/17/16 11:10	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/17/16 11:20	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	1/17/16 11:30	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	1/17/16 11:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/17/16 11:50	437.5	437.7	437.1	437.4	437.4	0.05
99.97%	1/17/16 12:00	437.5	437.7	437.1	437.4	437.4	0.05
99.96%	1/17/16 12:10	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/17/16 12:20	437.5	437.7	437.1	437.4	437.4	0.05
99.97%	1/17/16 12:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/17/16 12:40	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/17/16 12:50	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/17/16 13:00	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/17/16 13:10	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	1/17/16 13:20	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/17/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04
99.97%	1/17/16 13:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/17/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/17/16 14:00	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/17/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/17/16 14:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/17/16 14:50	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/17/16 15:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/17/16 15:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/17/16 15:20	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	1/17/16 15:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/17/16 15:40	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/17/16 15:50	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/17/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/17/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/17/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/17/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/17/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/17/16 17:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/17/16 17:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/17/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/17/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/17/16 17:40	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/17/16 17:50	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/17/16 18:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/17/16 18:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/17/16 18:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/17/16 18:30	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/17/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/17/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/17/16 19:00	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	1/17/16 19:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 19:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/17/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/17/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03
99.98%	1/17/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/17/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/17/16 20:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/17/16 20:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/17/16 20:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/17/16 20:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/17/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/17/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/17/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/17/16 21:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/17/16 21:40	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/17/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/17/16 22:00	437.5	437.7	437.1	437.4	437.4	0.04
100.01%	1/17/16 22:10	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/17/16 22:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/17/16 22:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/17/16 22:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/17/16 22:50	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	1/17/16 23:00	437.5	437.7	437.1	437.4	437.4	0.05
99.97%	1/17/16 23:10	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	1/17/16 23:20	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	1/17/16 23:30	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/17/16 23:40	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/17/16 23:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 0:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/18/16 0:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/18/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 0:30	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/18/16 0:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/18/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/18/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/18/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/18/16 1:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/18/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/18/16 1:40	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/18/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 2:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/18/16 2:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/18/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/18/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 2:50	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/18/16 3:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 3:10	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/18/16 3:20	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 3:30	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/18/16 3:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 3:50	437.5	437.7	437.1	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	1/18/16 4:00	437.5	437.7	437.1	437.4	437.4	0.05
99.96%	1/18/16 4:10	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/18/16 4:20	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	1/18/16 4:30	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/18/16 4:40	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/18/16 4:50	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	1/18/16 5:00	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/18/16 5:10	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/18/16 5:20	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/18/16 5:30	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/18/16 5:40	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	1/18/16 5:50	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	1/18/16 6:00	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/18/16 6:10	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/18/16 6:20	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/18/16 6:30	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	1/18/16 6:40	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/18/16 6:50	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/18/16 7:00	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	1/18/16 7:10	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/18/16 7:20	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/18/16 7:30	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/18/16 7:40	437.5	437.7	437.1	437.4	437.4	0.05
99.97%	1/18/16 7:50	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	1/18/16 8:00	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/18/16 8:10	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	1/18/16 8:20	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/18/16 8:30	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	1/18/16 8:40	437.5	437.7	437.1	437.4	437.4	0.05
99.96%	1/18/16 8:50	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/18/16 9:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 9:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 9:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 9:30	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/18/16 9:40	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/18/16 9:50	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/18/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 10:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 10:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 10:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/18/16 10:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/18/16 10:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 11:00	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/18/16 11:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 11:20	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/18/16 11:30	437.5	437.7	437.1	437.4	437.4	0.04
99.99%	1/18/16 11:40	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/18/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/18/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04
99.97%	1/18/16 12:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 12:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/18/16 12:30	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/18/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	1/18/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 13:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/18/16 13:10	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/18/16 13:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/18/16 13:30	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/18/16 13:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/18/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/18/16 14:00	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/18/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/18/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/18/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/18/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/18/16 14:50	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/18/16 15:00	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/18/16 15:10	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/18/16 15:20	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	1/18/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/18/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/18/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/18/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 16:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 16:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/18/16 16:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/18/16 16:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/18/16 16:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/18/16 17:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/18/16 17:10	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/18/16 17:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/18/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/18/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/18/16 17:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 18:00	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/18/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/18/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/18/16 18:30	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/18/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/18/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/18/16 19:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	1/18/16 19:10	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/18/16 19:20	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/18/16 19:30	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/18/16 19:40	437.5	437.7	437.1	437.5	437.4	0.06
99.92%	1/18/16 19:50	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	1/18/16 20:00	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/18/16 20:10	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	1/18/16 20:20	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/18/16 20:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/18/16 20:40	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/18/16 20:50	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/18/16 21:00	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/18/16 21:10	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/18/16 21:20	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/18/16 21:30	437.5	437.7	437.1	437.5	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	1/18/16 21:40	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/18/16 21:50	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/18/16 22:00	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/18/16 22:10	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/18/16 22:20	437.5	437.7	437.1	437.5	437.4	0.06
99.92%	1/18/16 22:30	437.5	437.7	437.1	437.5	437.4	0.06
99.92%	1/18/16 22:40	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	1/18/16 22:50	437.5	437.7	437.1	437.5	437.4	0.07
99.90%	1/18/16 23:00	437.5	437.7	437.1	437.5	437.4	0.07
99.93%	1/18/16 23:10	437.5	437.7	437.1	437.5	437.4	0.07
99.89%	1/18/16 23:20	437.5	437.7	437.1	437.5	437.4	0.06
99.99%	1/18/16 23:30	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/18/16 23:40	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/18/16 23:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/19/16 0:00	437.5	437.7	437.1	437.5	437.4	0.04
99.96%	1/19/16 0:10	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/19/16 0:20	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/19/16 0:30	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/19/16 0:40	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	1/19/16 0:50	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/19/16 1:00	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/19/16 1:10	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/19/16 1:20	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/19/16 1:30	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/19/16 1:40	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/19/16 1:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/19/16 2:00	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/19/16 2:10	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/19/16 2:20	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/19/16 2:30	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/19/16 2:40	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/19/16 2:50	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/19/16 3:00	437.5	437.7	437.1	437.5	437.4	0.04
99.98%	1/19/16 3:10	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/19/16 3:20	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/19/16 3:30	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/19/16 3:40	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 3:50	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/19/16 4:00	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/19/16 4:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/19/16 4:20	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/19/16 4:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 4:40	437.5	437.7	437.1	437.5	437.4	0.05
100.02%	1/19/16 4:50	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/19/16 5:00	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/19/16 5:10	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/19/16 5:20	437.5	437.7	437.1	437.5	437.4	0.03
99.92%	1/19/16 5:30	437.5	437.7	437.1	437.5	437.4	0.03
100.00%	1/19/16 5:40	437.5	437.7	437.1	437.5	437.4	0.03
99.90%	1/19/16 5:50	437.5	437.7	437.1	437.5	437.4	0.03
99.94%	1/19/16 6:00	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/19/16 6:10	437.5	437.7	437.1	437.5	437.4	0.03
99.93%	1/19/16 6:20	437.5	437.7	437.1	437.5	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.01%	1/19/16 6:30	437.5	437.7	437.1	437.5	437.4	0.04
99.97%	1/19/16 6:40	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/19/16 6:50	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/19/16 7:00	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/19/16 7:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/19/16 7:20	437.5	437.7	437.1	437.5	437.4	0.05
99.97%	1/19/16 7:30	437.5	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 7:40	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	1/19/16 7:50	437.5	437.7	437.1	437.5	437.4	0.06
99.99%	1/19/16 8:00	437.5	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 8:10	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	1/19/16 8:20	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	1/19/16 8:30	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	1/19/16 8:40	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/19/16 8:50	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/19/16 9:00	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/19/16 9:10	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/19/16 9:20	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/19/16 9:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 9:40	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/19/16 9:50	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/19/16 10:00	437.5	437.7	437.1	437.5	437.4	0.04
99.96%	1/19/16 10:10	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/19/16 10:20	437.5	437.7	437.1	437.5	437.4	0.05
99.96%	1/19/16 10:30	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/19/16 10:50	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/19/16 11:00	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/19/16 11:10	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/19/16 11:20	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/19/16 11:30	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/19/16 11:40	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	1/19/16 11:50	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 12:00	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/19/16 12:10	437.5	437.7	437.1	437.5	437.4	0.05
99.95%	1/19/16 12:20	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/19/16 12:30	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	1/19/16 12:40	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	1/19/16 12:50	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 13:00	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	1/19/16 13:10	437.6	437.7	437.1	437.5	437.4	0.04
99.96%	1/19/16 13:20	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 13:30	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 13:40	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	1/19/16 13:50	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 14:00	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	1/19/16 14:10	437.5	437.7	437.1	437.5	437.4	0.04
99.97%	1/19/16 14:20	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/19/16 14:30	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/19/16 14:40	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/19/16 14:50	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	1/19/16 15:00	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/19/16 15:10	437.6	437.7	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.97%	1/19/16 15:20	437.6	437.7	437.1	437.5	437.4	0.05	-0.0312	-0.0128
99.88%	1/19/16 15:30	437.6	437.7	437.1	437.5	437.4	0.04	-0.0223	-0.0139
99.88%	1/19/16 15:40	437.5	437.7	437.1	437.5	437.4	0.03	-0.0120	-0.0118
99.94%	1/19/16 15:50	437.5	437.7	437.1	437.5	437.4	0.03	0.0000	-0.0083
99.92%	1/19/16 16:00	437.5	437.7	437.1	437.5	437.4	0.02	0.0119	-0.0047
99.88%	1/19/16 16:10	437.5	437.7	437.1	437.5	437.4	0.02	0.0139	-0.0083
99.92%	1/19/16 16:20	437.5	437.7	437.1	437.5	437.4	0.02	0.0140	-0.0132
99.90%	1/19/16 16:30	437.5	437.7	437.1	437.5	437.4	0.03	0.0120	-0.0178
99.90%	1/19/16 16:40	437.5	437.7	437.1	437.5	437.4	0.03	0.0095	-0.0220
99.88%	1/19/16 16:50	437.5	437.7	437.1	437.5	437.4	0.03	0.0049	-0.0265
99.92%	1/19/16 17:00	437.5	437.7	437.1	437.5	437.4	0.04	0.0003	-0.0311
99.94%	1/19/16 17:10	437.5	437.7	437.1	437.5	437.4	0.04	0.0000	-0.0329
99.89%	1/19/16 17:20	437.5	437.7	437.1	437.5	437.4	0.04	-0.0059	-0.0341
99.88%	1/19/16 17:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0114	-0.0353
99.86%	1/19/16 17:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0207	-0.0355
99.88%	1/19/16 17:50	437.5	437.7	437.1	437.5	437.4	0.05	-0.0314	-0.0345
99.92%	1/19/16 18:00	437.5	437.7	437.1	437.5	437.4	0.05	-0.0420	-0.0334
99.89%	1/19/16 18:10	437.5	437.7	437.1	437.5	437.4	0.05	-0.0373	-0.0309
99.92%	1/19/16 18:20	437.5	437.7	437.1	437.5	437.4	0.04	-0.0294	-0.0280
99.92%	1/19/16 18:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0210	-0.0240
99.83%	1/19/16 18:40	437.5	437.7	437.1	437.5	437.4	0.04	-0.0116	-0.0201
99.94%	1/19/16 18:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0004	-0.0183
99.91%	1/19/16 19:00	437.5	437.7	437.1	437.5	437.4	0.03	0.0108	-0.0165
99.93%	1/19/16 19:10	437.5	437.7	437.1	437.5	437.4	0.04	0.0064	-0.0192
99.91%	1/19/16 19:20	437.5	437.7	437.1	437.5	437.4	0.04	-0.0010	-0.0228
99.92%	1/19/16 19:30	437.5	437.7	437.1	437.5	437.4	0.05	-0.0070	-0.0282
99.92%	1/19/16 19:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0101	-0.0356
99.92%	1/19/16 19:50	437.5	437.7	437.1	437.5	437.4	0.06	-0.0117	-0.0412
99.94%	1/19/16 20:00	437.5	437.7	437.1	437.5	437.4	0.06	-0.0132	-0.0469
99.91%	1/19/16 20:10	437.6	437.7	437.1	437.5	437.4	0.06	-0.0105	-0.0469
99.89%	1/19/16 20:20	437.6	437.7	437.1	437.5	437.4	0.06	-0.0069	-0.0457
99.95%	1/19/16 20:30	437.6	437.7	437.1	437.5	437.4	0.05	-0.0016	-0.0423
99.96%	1/19/16 20:40	437.5	437.7	437.1	437.5	437.4	0.05	0.0046	-0.0358
99.92%	1/19/16 20:50	437.5	437.7	437.1	437.5	437.4	0.04	0.0107	-0.0290
99.91%	1/19/16 21:00	437.5	437.7	437.1	437.5	437.4	0.04	0.0168	-0.0222
99.93%	1/19/16 21:10	437.5	437.7	437.1	437.5	437.4	0.04	0.0132	-0.0223
99.92%	1/19/16 21:20	437.5	437.7	437.1	437.5	437.4	0.04	0.0076	-0.0239
99.92%	1/19/16 21:30	437.5	437.7	437.1	437.5	437.4	0.05	0.0023	-0.0271
99.93%	1/19/16 21:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0040	-0.0318
99.85%	1/19/16 21:50	437.5	437.7	437.1	437.5	437.4	0.05	-0.0103	-0.0360
99.92%	1/19/16 22:00	437.5	437.7	437.1	437.5	437.4	0.06	-0.0165	-0.0402
99.84%	1/19/16 22:10	437.5	437.7	437.1	437.5	437.4	0.06	-0.0160	-0.0403
99.85%	1/19/16 22:20	437.5	437.7	437.1	437.5	437.4	0.05	-0.0139	-0.0396
99.91%	1/19/16 22:30	437.5	437.7	437.1	437.5	437.4	0.05	-0.0147	-0.0379
99.91%	1/19/16 22:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0162	-0.0357
99.90%	1/19/16 22:50	437.5	437.7	437.1	437.5	437.4	0.05	-0.0176	-0.0342
99.91%	1/19/16 23:00	437.5	437.7	437.1	437.5	437.4	0.05	-0.0190	-0.0328
99.91%	1/19/16 23:10	437.5	437.7	437.1	437.5	437.4	0.05	-0.0206	-0.0313
99.91%	1/19/16 23:20	437.5	437.7	437.1	437.5	437.4	0.06	-0.0221	-0.0298
99.95%	1/19/16 23:30	437.5	437.7	437.1	437.5	437.4	0.06	-0.0214	-0.0280
99.94%	1/19/16 23:40	437.5	437.7	437.1	437.5	437.4	0.05	-0.0183	-0.0254
99.90%	1/19/16 23:50	437.5	437.7	437.1	437.5	437.4	0.05	-0.0169	-0.0237
99.90%	1/20/16 0:00	437.5	437.7	437.1	437.5	437.4	0.05	-0.0155	-0.0219

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	1/20/16 0:10	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	1/20/16 0:20	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/20/16 0:30	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/20/16 0:40	437.5	437.7	437.1	437.5	437.4	0.04
99.87%	1/20/16 0:50	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/20/16 1:00	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/20/16 1:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/20/16 1:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/20/16 1:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/20/16 1:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/20/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/20/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/20/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/20/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/20/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/20/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/20/16 2:50	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/20/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/20/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/20/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/20/16 3:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 3:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 4:00	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/20/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/20/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/20/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/20/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/20/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/20/16 5:50	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/20/16 6:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/20/16 6:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/20/16 6:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/20/16 6:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 6:40	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/20/16 6:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/20/16 7:00	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/20/16 7:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/20/16 7:30	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/20/16 7:40	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/20/16 7:50	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/20/16 8:00	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/20/16 8:10	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/20/16 8:20	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/20/16 8:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/20/16 8:40	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/20/16 8:50	437.5	437.7	437.1	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/20/16 17:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 18:00	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/20/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/20/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 18:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/20/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/20/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/20/16 19:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/20/16 19:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/20/16 19:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/20/16 19:30	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/20/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/20/16 19:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/20/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/20/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/20/16 20:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/20/16 20:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/20/16 20:40	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/20/16 20:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/20/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/20/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/20/16 21:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 21:30	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/20/16 21:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/20/16 21:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 22:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 22:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/20/16 22:20	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	1/20/16 22:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/20/16 22:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/20/16 22:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/20/16 23:00	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/20/16 23:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/20/16 23:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/20/16 23:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/20/16 23:40	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/20/16 23:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/21/16 0:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/21/16 0:10	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/21/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 0:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 0:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	1/21/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/21/16 1:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 1:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/21/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/21/16 2:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 2:10	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	1/21/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 2:30	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	1/21/16 2:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 2:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/21/16 3:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 3:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 4:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/21/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/21/16 4:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/21/16 4:40	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	1/21/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/21/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/21/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/21/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.97%	1/21/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/21/16 5:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 6:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/21/16 6:10	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 6:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/21/16 6:30	437.5	437.7	437.1	437.4	437.4	0.02
99.95%	1/21/16 6:40	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 6:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/21/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/21/16 7:10	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/21/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.78%	1/21/16 7:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 7:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/21/16 7:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 8:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 8:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 8:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 8:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 8:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/21/16 8:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 9:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 9:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 9:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 9:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 9:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 9:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 10:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 10:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 10:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/21/16 10:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 10:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/21/16 10:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 11:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/21/16 11:20	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	1/21/16 11:30	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/21/16 11:40	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/21/16 11:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 12:00	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 12:10	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/21/16 12:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 12:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 13:00	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/21/16 13:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/21/16 13:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/21/16 13:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 13:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/21/16 14:00	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	1/21/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/21/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/21/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/21/16 14:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 15:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 15:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 15:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/21/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/21/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/21/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/21/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/21/16 16:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/21/16 16:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/21/16 16:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/21/16 16:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/21/16 16:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/21/16 17:00	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/21/16 17:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/21/16 17:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/21/16 17:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 17:40	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/21/16 17:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/21/16 18:00	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/21/16 18:10	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/21/16 18:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/21/16 18:30	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/21/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/21/16 18:50	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/21/16 19:00	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/21/16 19:10	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/21/16 19:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/21/16 19:30	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/21/16 19:40	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/21/16 19:50	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/21/16 20:00	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/21/16 20:10	437.5	437.7	437.1	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	1/21/16 20:20	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/21/16 20:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/21/16 20:40	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/21/16 20:50	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/21/16 21:00	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/21/16 21:10	437.5	437.7	437.1	437.4	437.4	0.01
99.80%	1/21/16 21:20	437.5	437.7	437.1	437.4	437.4	0.00
99.81%	1/21/16 21:30	437.5	437.7	437.1	437.4	437.4	0.00
99.85%	1/21/16 21:40	437.5	437.7	437.1	437.4	437.4	0.00
99.85%	1/21/16 21:50	437.5	437.7	437.1	437.4	437.4	0.00
99.85%	1/21/16 22:00	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	1/21/16 22:10	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	1/21/16 22:20	437.5	437.7	437.1	437.4	437.4	0.00
99.80%	1/21/16 22:30	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	1/21/16 22:40	437.5	437.7	437.1	437.4	437.4	0.00
99.75%	1/21/16 22:50	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/21/16 23:00	437.5	437.7	437.1	437.4	437.4	0.00
99.81%	1/21/16 23:10	437.5	437.6	437.1	437.4	437.4	0.00
99.82%	1/21/16 23:20	437.5	437.6	437.1	437.4	437.4	0.00
99.80%	1/21/16 23:30	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/21/16 23:40	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	1/21/16 23:50	437.5	437.6	437.1	437.4	437.4	0.00
99.78%	1/22/16 0:00	437.5	437.6	437.1	437.4	437.4	0.00
99.88%	1/22/16 0:10	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/22/16 0:20	437.5	437.6	437.1	437.4	437.4	0.00
99.86%	1/22/16 0:30	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/22/16 0:40	437.5	437.6	437.1	437.4	437.4	0.00
99.83%	1/22/16 0:50	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/22/16 1:00	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/22/16 1:10	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/22/16 1:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/22/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/22/16 1:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/22/16 2:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 2:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 2:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 2:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 2:50	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/22/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03
99.98%	1/22/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/22/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 3:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 3:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 4:00	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/22/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 4:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/22/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	1/22/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/22/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/22/16 5:50	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/22/16 6:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 6:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 6:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/22/16 6:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/22/16 6:40	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/22/16 6:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/22/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/22/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/22/16 7:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/22/16 7:40	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/22/16 7:50	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/22/16 8:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/22/16 8:10	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/22/16 8:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/22/16 8:30	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 8:40	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	1/22/16 8:50	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 9:00	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/22/16 9:10	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/22/16 9:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 9:30	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/22/16 9:40	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 9:50	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 10:00	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	1/22/16 10:10	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/22/16 10:20	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/22/16 10:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/22/16 10:40	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 10:50	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/22/16 11:00	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 11:10	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 11:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 11:30	437.5	437.7	437.1	437.4	437.4	0.01
99.80%	1/22/16 11:40	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 11:50	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/22/16 12:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/22/16 12:10	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/22/16 12:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/22/16 12:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/22/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/22/16 13:00	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/22/16 13:10	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/22/16 13:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/22/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/22/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/22/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	1/22/16 14:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/22/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/22/16 14:50	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/22/16 15:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/22/16 15:10	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/22/16 15:20	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/22/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/22/16 16:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/22/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/22/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/22/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/22/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 17:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/22/16 17:10	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/22/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/22/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/22/16 17:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 18:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/22/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/22/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/22/16 18:30	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/22/16 18:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/22/16 18:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/22/16 19:00	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/22/16 19:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/22/16 19:20	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/22/16 19:30	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/22/16 19:40	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/22/16 19:50	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/22/16 20:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/22/16 20:10	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/22/16 20:20	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/22/16 20:30	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/22/16 20:40	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/22/16 20:50	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	1/22/16 21:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/22/16 21:10	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/22/16 21:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/22/16 21:30	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 21:40	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 21:50	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	1/22/16 22:00	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/22/16 22:10	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/22/16 22:20	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 22:30	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 22:40	437.5	437.7	437.1	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	1/22/16 22:50	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 23:00	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/22/16 23:10	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 23:20	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/22/16 23:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/22/16 23:40	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/22/16 23:50	437.5	437.7	437.1	437.4	437.4	0.00
99.91%	1/23/16 0:00	437.5	437.7	437.1	437.4	437.4	0.00
99.87%	1/23/16 0:10	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	1/23/16 0:20	437.5	437.7	437.1	437.4	437.4	0.00
99.84%	1/23/16 0:30	437.5	437.7	437.1	437.4	437.4	0.00
99.86%	1/23/16 0:40	437.5	437.7	437.1	437.4	437.4	0.00
99.80%	1/23/16 0:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/23/16 1:00	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/23/16 1:10	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/23/16 1:20	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/23/16 1:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/23/16 1:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/23/16 1:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/23/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/23/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/23/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/23/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/23/16 2:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/23/16 3:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/23/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/23/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/23/16 3:30	437.5	437.7	437.1	437.4	437.4	0.02
99.96%	1/23/16 3:40	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/23/16 3:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 4:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 4:10	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/23/16 4:20	437.5	437.7	437.1	437.4	437.4	0.02
99.97%	1/23/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/23/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/23/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/23/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/23/16 5:10	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/23/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/23/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.96%	1/23/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/23/16 5:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/23/16 6:00	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/23/16 6:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/23/16 6:20	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/23/16 6:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/23/16 6:40	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 6:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 7:10	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/23/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 7:30	437.5	437.7	437.1	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/23/16 7:40	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/23/16 7:50	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/23/16 8:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 8:10	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 8:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/23/16 8:30	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/23/16 8:40	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/23/16 8:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 9:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/23/16 9:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 9:20	437.5	437.7	437.1	437.4	437.4	0.01
99.91%	1/23/16 9:30	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/23/16 9:40	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/23/16 9:50	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/23/16 10:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 10:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 10:20	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 10:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/23/16 10:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/23/16 10:50	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/23/16 11:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/23/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/23/16 11:20	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/23/16 11:30	437.5	437.7	437.1	437.4	437.4	0.03
99.99%	1/23/16 11:40	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/23/16 11:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/23/16 12:00	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/23/16 12:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/23/16 12:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/23/16 12:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/23/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/23/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/23/16 13:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 13:10	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/23/16 13:20	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/23/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/23/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 13:50	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/23/16 14:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 14:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	1/23/16 14:30	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/23/16 14:40	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/23/16 14:50	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/23/16 15:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/23/16 15:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/23/16 15:20	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	1/23/16 15:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/23/16 15:40	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	1/23/16 15:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/23/16 16:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/23/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/23/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	1/23/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/23/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/23/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/23/16 17:00	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/23/16 17:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/23/16 17:20	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/23/16 17:30	437.5	437.7	437.1	437.4	437.4	0.00
99.84%	1/23/16 17:40	437.5	437.7	437.1	437.4	437.4	0.00
99.85%	1/23/16 17:50	437.5	437.7	437.1	437.5	437.5	0.00
99.96%	1/23/16 18:00	437.6	437.7	437.1	437.5	437.5	0.00
99.90%	1/23/16 18:10	437.6	437.7	437.1	437.5	437.5	0.00
99.94%	1/23/16 18:20	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/23/16 18:30	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 18:40	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 18:50	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	1/23/16 19:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/23/16 19:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.91%	1/23/16 19:20	437.6	437.7	437.2	437.5	437.5	-0.01
99.89%	1/23/16 19:30	437.6	437.7	437.2	437.5	437.5	-0.01
99.92%	1/23/16 19:40	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/23/16 19:50	437.6	437.7	437.2	437.5	437.5	-0.01
99.98%	1/23/16 20:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.89%	1/23/16 20:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/23/16 20:20	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/23/16 20:30	437.6	437.7	437.2	437.5	437.5	0.00
99.99%	1/23/16 20:40	437.6	437.7	437.2	437.5	437.5	0.00
100.00%	1/23/16 20:50	437.6	437.7	437.2	437.5	437.5	0.01
99.93%	1/23/16 21:00	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	1/23/16 21:10	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 21:20	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 21:30	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/23/16 21:40	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	1/23/16 21:50	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	1/23/16 22:00	437.6	437.7	437.2	437.5	437.5	0.01
99.99%	1/23/16 22:10	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 22:20	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	1/23/16 22:30	437.6	437.7	437.2	437.5	437.5	0.01
99.96%	1/23/16 22:40	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/23/16 22:50	437.6	437.7	437.2	437.5	437.5	0.00
99.91%	1/23/16 23:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.89%	1/23/16 23:10	437.5	437.7	437.2	437.5	437.5	-0.01
99.91%	1/23/16 23:20	437.5	437.7	437.2	437.5	437.5	0.01
99.92%	1/23/16 23:30	437.5	437.7	437.2	437.5	437.5	0.02
99.92%	1/23/16 23:40	437.5	437.7	437.2	437.5	437.4	0.02
99.89%	1/23/16 23:50	437.5	437.7	437.2	437.5	437.4	0.03
99.97%	1/24/16 0:00	437.5	437.7	437.1	437.5	437.4	0.03
99.90%	1/24/16 0:10	437.5	437.7	437.1	437.5	437.4	0.03
100.00%	1/24/16 0:20	437.5	437.7	437.1	437.5	437.4	0.03
99.91%	1/24/16 0:30	437.5	437.7	437.1	437.5	437.4	0.02
99.92%	1/24/16 0:40	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/24/16 0:50	437.5	437.7	437.1	437.5	437.4	0.02
99.96%	1/24/16 1:00	437.5	437.7	437.1	437.5	437.5	0.01
100.00%	1/24/16 1:10	437.5	437.7	437.1	437.5	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	1/24/16 1:20	437.5	437.7	437.1	437.5	437.4	0.02
99.91%	1/24/16 1:30	437.5	437.7	437.1	437.5	437.4	0.03
99.96%	1/24/16 1:40	437.5	437.7	437.1	437.5	437.4	0.03
99.94%	1/24/16 1:50	437.5	437.7	437.1	437.5	437.4	0.04
99.92%	1/24/16 2:00	437.5	437.7	437.1	437.5	437.4	0.04
99.94%	1/24/16 2:10	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/24/16 2:20	437.5	437.7	437.1	437.5	437.4	0.04
99.96%	1/24/16 2:30	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	1/24/16 2:40	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/24/16 2:50	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	1/24/16 3:00	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	1/24/16 3:10	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	1/24/16 3:20	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	1/24/16 3:30	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/24/16 3:40	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	1/24/16 3:50	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	1/24/16 4:00	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	1/24/16 4:10	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/24/16 4:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/24/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/24/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/24/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/24/16 5:00	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/24/16 5:10	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/24/16 5:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/24/16 5:30	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/24/16 5:40	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	1/24/16 5:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/24/16 6:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/24/16 6:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 6:20	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/24/16 6:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 6:40	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/24/16 6:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 7:00	437.5	437.7	437.1	437.4	437.4	0.04
99.97%	1/24/16 7:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 7:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 7:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/24/16 7:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/24/16 7:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/24/16 8:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/24/16 8:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/24/16 8:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/24/16 8:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 8:40	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/24/16 8:50	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/24/16 9:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/24/16 9:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 9:20	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/24/16 9:30	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	1/24/16 9:40	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	1/24/16 9:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	1/24/16 10:00	437.5	437.7	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.86%	1/24/16 10:10	437.5	437.7	437.1	437.5	437.4	0.05	-0.0208	-0.0011
99.91%	1/24/16 10:20	437.5	437.7	437.1	437.5	437.4	0.05	-0.0181	-0.0007
99.92%	1/24/16 10:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0153	0.0000
99.94%	1/24/16 10:40	437.5	437.7	437.1	437.5	437.4	0.04	-0.0124	0.0014
99.97%	1/24/16 10:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0102	0.0023
99.88%	1/24/16 11:00	437.5	437.7	437.1	437.5	437.4	0.04	-0.0080	0.0033
99.93%	1/24/16 11:10	437.5	437.7	437.1	437.5	437.4	0.04	-0.0091	0.0024
99.87%	1/24/16 11:20	437.5	437.7	437.1	437.5	437.4	0.04	-0.0107	0.0011
99.92%	1/24/16 11:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0118	0.0012
99.92%	1/24/16 11:40	437.5	437.7	437.1	437.5	437.4	0.04	-0.0127	0.0026
99.90%	1/24/16 11:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0114	0.0046
99.90%	1/24/16 12:00	437.5	437.7	437.1	437.5	437.4	0.04	-0.0102	0.0066
99.90%	1/24/16 12:10	437.5	437.7	437.1	437.5	437.4	0.04	-0.0060	0.0134
99.90%	1/24/16 12:20	437.5	437.7	437.1	437.5	437.4	0.03	-0.0011	0.0212
99.89%	1/24/16 12:30	437.5	437.7	437.1	437.5	437.4	0.03	0.0030	0.0291
99.90%	1/24/16 12:40	437.5	437.7	437.1	437.5	437.4	0.02	0.0067	0.0368
99.82%	1/24/16 12:50	437.5	437.7	437.1	437.5	437.4	0.02	0.0090	0.0442
99.88%	1/24/16 13:00	437.5	437.7	437.1	437.5	437.4	0.02	0.0113	0.0517
99.88%	1/24/16 13:10	437.5	437.7	437.1	437.5	437.4	0.02	0.0067	0.0475
99.89%	1/24/16 13:20	437.5	437.7	437.1	437.5	437.4	0.02	0.0007	0.0409
99.87%	1/24/16 13:30	437.5	437.7	437.1	437.5	437.4	0.03	-0.0034	0.0325
99.84%	1/24/16 13:40	437.5	437.7	437.1	437.5	437.4	0.03	-0.0065	0.0233
99.87%	1/24/16 13:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0090	0.0134
99.92%	1/24/16 14:00	437.5	437.7	437.1	437.5	437.4	0.04	-0.0115	0.0035
99.89%	1/24/16 14:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0085	0.0039
99.94%	1/24/16 14:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0043	0.0064
99.85%	1/24/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.0023	0.0098
99.89%	1/24/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.0009	0.0138
99.91%	1/24/16 14:50	437.5	437.7	437.1	437.4	437.4	0.03	0.0002	0.0182
99.94%	1/24/16 15:00	437.5	437.7	437.1	437.4	437.4	0.03	0.0012	0.0227
99.89%	1/24/16 15:10	437.5	437.7	437.1	437.5	437.4	0.03	-0.0005	0.0183
99.86%	1/24/16 15:20	437.5	437.7	437.1	437.5	437.4	0.03	-0.0028	0.0121
99.85%	1/24/16 15:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0052	0.0051
99.92%	1/24/16 15:40	437.5	437.7	437.1	437.5	437.4	0.04	-0.0084	-0.0025
99.91%	1/24/16 15:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0114	-0.0105
99.91%	1/24/16 16:00	437.5	437.7	437.1	437.5	437.4	0.04	-0.0144	-0.0186
99.94%	1/24/16 16:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0146	-0.0168
99.88%	1/24/16 16:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0142	-0.0129
99.94%	1/24/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.0117	-0.0080
99.85%	1/24/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.0080	-0.0025
99.89%	1/24/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03	-0.0054	0.0039
99.90%	1/24/16 17:00	437.5	437.7	437.1	437.4	437.4	0.03	-0.0029	0.0103
99.88%	1/24/16 17:10	437.5	437.7	437.1	437.4	437.4	0.03	-0.0045	0.0113
99.87%	1/24/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03	-0.0070	0.0110
99.86%	1/24/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.0106	0.0111
99.85%	1/24/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.0139	0.0112
99.87%	1/24/16 17:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.0163	0.0106
99.88%	1/24/16 18:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0186	0.0099
99.86%	1/24/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03	-0.0166	0.0107
99.89%	1/24/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03	-0.0137	0.0117
99.86%	1/24/16 18:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.0128	0.0108
99.84%	1/24/16 18:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.0143	0.0084
99.89%	1/24/16 18:50	437.5	437.7	437.1	437.4	437.4	0.03	-0.0154	0.0068

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	1/24/16 19:00	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/24/16 19:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/24/16 19:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 19:30	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/24/16 19:40	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	1/24/16 19:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/24/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/24/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/24/16 20:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 20:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 20:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/24/16 20:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/24/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/24/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/24/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/24/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/24/16 22:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/24/16 22:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/24/16 22:20	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/24/16 22:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/24/16 22:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/24/16 22:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/24/16 23:00	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/24/16 23:10	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/24/16 23:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/24/16 23:30	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/24/16 23:40	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/24/16 23:50	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/25/16 0:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/25/16 0:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/25/16 0:20	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	1/25/16 0:30	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/25/16 0:40	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/25/16 0:50	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/25/16 1:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/25/16 1:10	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/25/16 1:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/25/16 1:30	437.5	437.7	437.1	437.4	437.4	0.01
99.93%	1/25/16 1:40	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/25/16 1:50	437.5	437.7	437.1	437.4	437.4	0.00
99.90%	1/25/16 2:00	437.5	437.7	437.1	437.4	437.4	0.00
99.86%	1/25/16 2:10	437.5	437.7	437.1	437.4	437.4	0.00
99.95%	1/25/16 2:20	437.5	437.7	437.1	437.5	437.4	0.01
99.91%	1/25/16 2:30	437.5	437.7	437.1	437.5	437.4	0.01
99.87%	1/25/16 2:40	437.5	437.7	437.1	437.5	437.4	0.02
99.87%	1/25/16 2:50	437.5	437.7	437.1	437.5	437.4	0.02
99.87%	1/25/16 3:00	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/25/16 3:10	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/25/16 3:20	437.5	437.7	437.1	437.5	437.4	0.03
99.90%	1/25/16 3:30	437.5	437.7	437.1	437.5	437.4	0.03
99.87%	1/25/16 3:40	437.5	437.7	437.1	437.5	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	437.6	437.7	437.1	437.5	437.4	0.04
99.94%	437.6	437.7	437.1	437.5	437.4	0.04
99.90%	437.6	437.7	437.1	437.5	437.4	0.04
99.86%	437.6	437.7	437.1	437.5	437.4	0.04
99.91%	437.6	437.7	437.1	437.5	437.4	0.03
99.91%	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	437.6	437.7	437.1	437.5	437.4	0.03
99.89%	437.5	437.7	437.1	437.5	437.4	0.03
99.84%	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	437.5	437.7	437.1	437.5	437.4	0.02
99.86%	437.5	437.7	437.1	437.5	437.4	0.01
99.86%	437.5	437.7	437.1	437.5	437.4	0.01
99.82%	437.6	437.7	437.1	437.5	437.4	0.01
99.87%	437.6	437.7	437.1	437.5	437.4	0.02
99.93%	437.6	437.7	437.1	437.4	437.4	0.02
99.92%	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	437.5	437.7	437.1	437.5	437.4	0.03
99.90%	437.5	437.7	437.1	437.5	437.4	0.03
99.91%	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	437.5	437.7	437.1	437.5	437.4	0.01
99.90%	437.5	437.7	437.1	437.5	437.5	0.01
99.85%	437.5	437.7	437.1	437.5	437.5	0.00
99.95%	437.5	437.7	437.2	437.5	437.5	0.00
99.85%	437.5	437.7	437.2	437.5	437.5	0.01
99.84%	437.5	437.7	437.2	437.5	437.5	0.01
99.89%	437.5	437.7	437.2	437.5	437.5	0.01
99.90%	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	437.6	437.7	437.2	437.5	437.5	0.02
99.90%	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	437.6	437.7	437.2	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.93%	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0207	0.0163
99.87%	437.6	437.7	437.1	437.5	437.5	0.00	-0.02	0.0272	0.0194
99.93%	437.6	437.7	437.1	437.5	437.5	0.00	-0.02	0.0337	0.0226
99.88%	437.6	437.7	437.1	437.5	437.5	0.00	-0.02	0.0331	0.0201
99.87%	437.5	437.7	437.1	437.5	437.5	0.00	-0.02	0.0311	0.0164
99.88%	437.5	437.7	437.1	437.5	437.5	0.01	-0.02	0.0274	0.0121
99.89%	437.5	437.7	437.1	437.5	437.5	0.01	-0.02	0.0225	0.0078
99.91%	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0147	0.0024
99.90%	437.6	437.7	437.1	437.5	437.4	0.03	-0.01	0.0069	-0.0030
99.92%	437.6	437.7	437.1	437.5	437.4	0.03	-0.01	0.0022	-0.0054
99.90%	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0018	-0.0072
99.87%	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0050	-0.0077
99.94%	437.6	437.7	437.2	437.5	437.4	0.03	0.00	-0.0078	-0.0080
99.87%	437.5	437.7	437.2	437.5	437.4	0.03	0.00	-0.0098	-0.0081
99.92%	437.5	437.7	437.2	437.5	437.4	0.03	0.00	-0.0119	-0.0082
99.91%	437.5	437.7	437.2	437.5	437.4	0.03	0.00	-0.0090	-0.0071
99.87%	437.5	437.7	437.2	437.5	437.4	0.03	0.00	-0.0051	-0.0057
99.92%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0019	-0.0041
99.92%	437.5	437.7	437.1	437.5	437.4	0.03	-0.01	0.0027	-0.0021
99.86%	437.5	437.7	437.1	437.5	437.4	0.03	-0.01	0.0065	0.0016
99.85%	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0104	0.0054
99.90%	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0145	0.0119
99.88%	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0187	0.0188
99.88%	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0223	0.0235
99.90%	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0250	0.0264
99.91%	437.5	437.7	437.1	437.5	437.4	0.00	-0.02	0.0276	0.0281
99.89%	437.5	437.7	437.1	437.5	437.4	0.00	-0.02	0.0302	0.0297
99.84%	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0247	0.0233
99.90%	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0175	0.0153
99.88%	437.5	437.7	437.1	437.5	437.4	0.02	-0.01	0.0115	0.0087
99.91%	437.5	437.7	437.1	437.5	437.4	0.02	-0.01	0.0063	0.0035
99.84%	437.5	437.7	437.1	437.4	437.4	0.03	0.00	0.0000	-0.0019
99.89%	437.5	437.7	437.1	437.4	437.4	0.04	0.00	-0.0064	-0.0074
99.87%	437.5	437.7	437.1	437.4	437.4	0.04	0.00	-0.0060	-0.0060
99.86%	437.5	437.7	437.1	437.4	437.4	0.04	0.00	-0.0041	-0.0033
99.87%	437.5	437.7	437.1	437.4	437.4	0.03	0.01	-0.0040	-0.0009
99.90%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0056	0.0010
99.89%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0060	0.0023
99.93%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0064	0.0035
99.87%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0083	0.0034
99.87%	437.5	437.7	437.1	437.5	437.4	0.03	0.00	-0.0104	0.0030
99.87%	437.5	437.7	437.1	437.5	437.4	0.03	-0.01	-0.0110	0.0035
99.91%	437.5	437.7	437.1	437.5	437.4	0.03	-0.01	-0.0102	0.0048
99.90%	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	-0.0087	0.0092
99.85%	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	-0.0073	0.0136
99.85%	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	-0.0072	0.0167
99.86%	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	-0.0074	0.0194
99.85%	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	-0.0098	0.0186
99.86%	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	-0.0131	0.0155
99.85%	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	-0.0183	0.0074
99.88%	437.5	437.7	437.1	437.5	437.4	0.04	0.00	-0.0234	-0.0007
99.85%	437.5	437.7	437.1	437.5	437.4	0.04	0.00	-0.0232	-0.0021
99.84%	437.6	437.7	437.1	437.5	437.4	0.04	0.00	-0.0219	-0.0020

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	1/25/16 21:30	437.6	437.7	437.1	437.5	437.4	0.03
99.93%	1/25/16 21:40	437.6	437.7	437.1	437.5	437.4	0.03
99.92%	1/25/16 21:50	437.5	437.7	437.1	437.5	437.4	0.02
99.94%	1/25/16 22:00	437.5	437.7	437.1	437.5	437.4	0.01
99.96%	1/25/16 22:10	437.5	437.7	437.1	437.5	437.5	0.01
99.95%	1/25/16 22:20	437.5	437.7	437.1	437.5	437.5	0.00
99.98%	1/25/16 22:30	437.5	437.7	437.2	437.5	437.5	0.00
99.93%	1/25/16 22:40	437.5	437.7	437.2	437.5	437.5	0.00
99.95%	1/25/16 22:50	437.5	437.7	437.2	437.5	437.5	0.00
99.90%	1/25/16 23:00	437.5	437.7	437.2	437.5	437.5	-0.01
99.89%	1/25/16 23:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/25/16 23:20	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/25/16 23:30	437.6	437.7	437.2	437.5	437.5	0.00
99.88%	1/25/16 23:40	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	1/25/16 23:50	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/26/16 0:00	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	1/26/16 0:10	437.5	437.7	437.2	437.5	437.5	0.00
99.91%	1/26/16 0:20	437.5	437.7	437.1	437.5	437.5	0.00
99.98%	1/26/16 0:30	437.5	437.7	437.1	437.5	437.5	0.01
99.90%	1/26/16 0:40	437.5	437.7	437.1	437.5	437.5	0.01
99.95%	1/26/16 0:50	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/26/16 1:00	437.5	437.7	437.1	437.5	437.4	0.02
99.91%	1/26/16 1:10	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 1:20	437.5	437.7	437.1	437.5	437.4	0.02
99.86%	1/26/16 1:30	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 1:40	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 1:50	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 2:00	437.5	437.7	437.1	437.5	437.4	0.02
99.86%	1/26/16 2:10	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 2:20	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/26/16 2:30	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 2:40	437.5	437.7	437.1	437.5	437.4	0.01
99.89%	1/26/16 2:50	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 3:00	437.5	437.7	437.1	437.5	437.4	0.02
99.93%	1/26/16 3:10	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 3:20	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 3:30	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 3:40	437.5	437.7	437.1	437.5	437.4	0.01
99.88%	1/26/16 3:50	437.5	437.7	437.1	437.5	437.4	0.01
99.86%	1/26/16 4:00	437.5	437.7	437.1	437.5	437.4	0.01
99.80%	1/26/16 4:10	437.5	437.7	437.1	437.5	437.4	0.01
99.86%	1/26/16 4:20	437.5	437.7	437.1	437.5	437.4	0.02
99.81%	1/26/16 4:30	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 4:40	437.5	437.7	437.1	437.5	437.4	0.02
99.87%	1/26/16 4:50	437.5	437.7	437.1	437.5	437.4	0.02
99.92%	1/26/16 5:00	437.5	437.7	437.1	437.5	437.4	0.02
99.85%	1/26/16 5:10	437.5	437.7	437.1	437.5	437.4	0.02
99.89%	1/26/16 5:20	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/26/16 5:30	437.5	437.7	437.1	437.5	437.4	0.02
99.93%	1/26/16 5:40	437.5	437.7	437.1	437.5	437.4	0.02
99.91%	1/26/16 5:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/26/16 6:00	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/26/16 6:10	437.5	437.7	437.1	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	1/26/16 6:20	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/26/16 6:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/26/16 6:40	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/26/16 6:50	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/26/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/26/16 7:10	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/26/16 7:20	437.5	437.7	437.1	437.5	437.4	0.03
99.87%	1/26/16 7:30	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/26/16 7:40	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/26/16 7:50	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/26/16 8:00	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/26/16 8:10	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	1/26/16 8:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/26/16 8:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/26/16 8:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/26/16 8:50	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/26/16 9:00	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	1/26/16 9:10	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	1/26/16 9:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/26/16 9:30	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/26/16 9:40	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	1/26/16 9:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/26/16 10:00	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	1/26/16 10:10	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/26/16 10:20	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/26/16 10:30	437.5	437.7	437.1	437.4	437.4	0.02
99.76%	1/26/16 10:40	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/26/16 10:50	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/26/16 11:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/26/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	1/26/16 11:20	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/26/16 11:30	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	1/26/16 11:40	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/26/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/26/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/26/16 12:10	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	1/26/16 12:20	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	1/26/16 12:30	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/26/16 12:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/26/16 12:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/26/16 13:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/26/16 13:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/26/16 13:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/26/16 13:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/26/16 13:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/26/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/26/16 14:00	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	1/26/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/26/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/26/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/26/16 14:40	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/26/16 14:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/26/16 15:00	437.5	437.7	437.1	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	1/26/16 15:10	437.5	437.7	437.1	437.4	437.4	0.01
99.78%	1/26/16 15:20	437.5	437.7	437.1	437.4	437.4	0.01
99.78%	1/26/16 15:30	437.5	437.7	437.1	437.4	437.4	0.01
99.78%	1/26/16 15:40	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	1/26/16 15:50	437.5	437.7	437.1	437.4	437.4	0.01
99.75%	1/26/16 16:00	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/26/16 16:10	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/26/16 16:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/26/16 16:30	437.5	437.7	437.1	437.4	437.4	0.01
99.91%	1/26/16 16:40	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/26/16 16:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/26/16 17:00	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/26/16 17:10	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/26/16 17:20	437.5	437.6	437.1	437.4	437.4	0.00
99.78%	1/26/16 17:30	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/26/16 17:40	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/26/16 17:50	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	1/26/16 18:00	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/26/16 18:10	437.5	437.7	437.1	437.4	437.4	0.01
99.80%	1/26/16 18:20	437.5	437.7	437.1	437.4	437.4	0.02
99.79%	1/26/16 18:30	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	1/26/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	1/26/16 18:50	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/26/16 19:00	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/26/16 19:10	437.5	437.6	437.1	437.4	437.4	0.01
99.89%	1/26/16 19:20	437.5	437.6	437.1	437.4	437.4	0.00
99.86%	1/26/16 19:30	437.5	437.6	437.1	437.4	437.4	0.00
99.92%	1/26/16 19:40	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	1/26/16 19:50	437.5	437.6	437.1	437.4	437.4	0.00
99.88%	1/26/16 20:00	437.5	437.6	437.1	437.4	437.4	-0.01
99.87%	1/26/16 20:10	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	1/26/16 20:20	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/26/16 20:30	437.5	437.6	437.1	437.4	437.4	0.00
99.83%	1/26/16 20:40	437.5	437.6	437.1	437.4	437.4	0.01
99.86%	1/26/16 20:50	437.5	437.6	437.1	437.4	437.4	0.01
99.83%	1/26/16 21:00	437.5	437.6	437.1	437.4	437.4	0.01
99.77%	1/26/16 21:10	437.5	437.6	437.1	437.4	437.4	0.01
99.85%	1/26/16 21:20	437.5	437.6	437.1	437.4	437.4	0.00
99.88%	1/26/16 21:30	437.5	437.6	437.1	437.4	437.4	0.00
99.84%	1/26/16 21:40	437.5	437.6	437.1	437.4	437.4	-0.01
99.79%	1/26/16 21:50	437.5	437.6	437.1	437.4	437.4	-0.01
99.83%	1/26/16 22:00	437.5	437.6	437.1	437.4	437.4	-0.02
99.82%	1/26/16 22:10	437.5	437.6	437.1	437.4	437.4	-0.02
99.86%	1/26/16 22:20	437.5	437.6	437.1	437.4	437.4	-0.01
99.81%	1/26/16 22:30	437.5	437.6	437.1	437.4	437.4	-0.01
99.81%	1/26/16 22:40	437.5	437.6	437.1	437.4	437.4	0.00
99.87%	1/26/16 22:50	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	1/26/16 23:00	437.5	437.6	437.1	437.4	437.4	0.00
99.88%	1/26/16 23:10	437.5	437.6	437.1	437.4	437.4	0.00
99.86%	1/26/16 23:20	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	1/26/16 23:30	437.5	437.6	437.0	437.4	437.4	0.01
99.85%	1/26/16 23:40	437.5	437.6	437.0	437.4	437.4	0.00
99.81%	1/26/16 23:50	437.5	437.6	437.0	437.4	437.4	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.77%	1/27/16 0:00	437.5	437.6	437.0	437.4	437.4	0.01
99.87%	1/27/16 0:10	437.5	437.6	437.0	437.4	437.4	0.01
99.80%	1/27/16 0:20	437.5	437.6	437.0	437.4	437.4	0.01
99.75%	1/27/16 0:30	437.5	437.6	437.0	437.4	437.4	0.01
99.77%	1/27/16 0:40	437.5	437.6	437.0	437.4	437.4	0.02
99.81%	1/27/16 0:50	437.5	437.6	437.0	437.4	437.4	0.02
99.83%	1/27/16 1:00	437.5	437.6	437.0	437.4	437.4	0.02
99.86%	1/27/16 1:10	437.5	437.6	437.0	437.4	437.4	0.02
99.76%	1/27/16 1:20	437.5	437.6	437.0	437.4	437.4	0.01
99.81%	1/27/16 1:30	437.5	437.6	437.0	437.4	437.4	0.01
99.82%	1/27/16 1:40	437.5	437.6	437.0	437.4	437.4	0.00
99.83%	1/27/16 1:50	437.5	437.6	437.1	437.4	437.4	0.00
99.91%	1/27/16 2:00	437.5	437.6	437.1	437.4	437.4	0.00
99.89%	1/27/16 2:10	437.5	437.6	437.1	437.4	437.4	0.00
99.88%	1/27/16 2:20	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	1/27/16 2:30	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/27/16 2:40	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/27/16 2:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/27/16 3:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/27/16 3:10	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/27/16 3:20	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/27/16 3:30	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/27/16 3:40	437.5	437.7	437.1	437.4	437.4	0.02
99.93%	1/27/16 3:50	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	1/27/16 4:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 4:10	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/27/16 4:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 4:30	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/27/16 4:40	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/27/16 4:50	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 5:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 5:10	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/27/16 5:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 5:30	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	1/27/16 5:40	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/27/16 5:50	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/27/16 6:00	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/27/16 6:10	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	1/27/16 6:20	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	1/27/16 6:30	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	1/27/16 6:40	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/27/16 6:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/27/16 7:00	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/27/16 7:10	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/27/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/27/16 7:30	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/27/16 7:40	437.5	437.7	437.1	437.4	437.4	0.02
99.79%	1/27/16 7:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/27/16 8:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/27/16 8:10	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/27/16 8:20	437.5	437.7	437.1	437.5	437.4	0.04
100.01%	1/27/16 8:30	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	1/27/16 8:40	437.5	437.7	437.1	437.5	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.90%	1/27/16 8:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.01	0.0068
99.88%	1/27/16 9:00	437.5	437.7	437.1	437.5	437.4	0.03	-0.01	0.0122
99.95%	1/27/16 9:10	437.5	437.7	437.1	437.5	437.4	0.03	-0.02	0.0159
99.92%	1/27/16 9:20	437.6	437.7	437.1	437.5	437.4	0.03	-0.02	0.0193
99.85%	1/27/16 9:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0233
99.95%	1/27/16 9:40	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0266
99.91%	1/27/16 9:50	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0293
99.92%	1/27/16 10:00	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0319
99.88%	1/27/16 10:10	437.6	437.7	437.1	437.5	437.4	0.02	0.00	0.0278
99.89%	1/27/16 10:20	437.6	437.7	437.1	437.5	437.4	0.02	0.00	0.0223
99.95%	1/27/16 10:30	437.6	437.7	437.1	437.5	437.4	0.03	0.01	0.0175
99.90%	1/27/16 10:40	437.6	437.7	437.1	437.5	437.4	0.03	0.01	0.0148
99.89%	1/27/16 10:50	437.6	437.7	437.1	437.5	437.4	0.03	0.00	0.0116
99.88%	1/27/16 11:00	437.6	437.7	437.1	437.5	437.4	0.03	0.00	0.0092
99.97%	1/27/16 11:10	437.6	437.7	437.1	437.5	437.4	0.03	0.00	0.0126
99.93%	1/27/16 11:20	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0171
99.90%	1/27/16 11:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0209
99.96%	1/27/16 11:40	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0241
99.94%	1/27/16 11:50	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0251
99.94%	1/27/16 12:00	437.6	437.7	437.1	437.5	437.5	0.01	-0.02	0.0261
99.91%	1/27/16 12:10	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0198
99.87%	1/27/16 12:20	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0119
99.93%	1/27/16 12:30	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0034
99.93%	1/27/16 12:40	437.6	437.7	437.1	437.5	437.4	0.03	-0.01	-0.0055
99.85%	1/27/16 12:50	437.6	437.7	437.1	437.5	437.4	0.03	-0.01	-0.0107
I/O Timeout									
99.94%	1/27/16 13:00	I/O Timeout	I/O Timeout	I/O Timeout					
99.94%	1/27/16 13:10	I/O Timeout	I/O Timeout	I/O Timeout					
99.94%	1/27/16 13:20	437.5	437.7	437.1	437.5	437.5	0.01	-0.03	0.0171
99.90%	1/27/16 13:30	437.5	437.7	437.1	437.5	437.4	0.01	-0.02	0.0158
99.95%	1/27/16 13:40	437.5	437.7	437.1	437.5	437.4	0.02	-0.02	0.0168
99.89%	1/27/16 13:50	437.5	437.7	437.1	437.5	437.4	0.02	-0.01	0.0164
99.89%	1/27/16 14:00	437.5	437.7	437.1	437.5	437.4	0.02	-0.01	0.0160
99.98%	1/27/16 14:10	437.5	437.7	437.1	437.5	437.4	0.03	0.00	0.0105
99.90%	1/27/16 14:20	437.5	437.7	437.1	437.5	437.4	0.03	0.00	0.0039
99.91%	1/27/16 14:30	437.5	437.7	437.1	437.5	437.4	0.04	0.01	-0.0029
99.93%	1/27/16 14:40	437.5	437.7	437.1	437.5	437.4	0.04	0.02	-0.0111
99.89%	1/27/16 14:50	437.5	437.7	437.1	437.5	437.4	0.05	0.03	-0.0191
99.94%	1/27/16 15:00	437.5	437.7	437.1	437.5	437.4	0.06	0.04	-0.0270
99.91%	1/27/16 15:10	437.5	437.7	437.1	437.5	437.4	0.05	0.04	-0.0224
99.92%	1/27/16 15:20	437.6	437.7	437.1	437.5	437.4	0.05	0.04	-0.0151
99.86%	1/27/16 15:30	437.5	437.7	437.1	437.5	437.4	0.04	0.03	-0.0056
99.94%	1/27/16 15:40	437.5	437.7	437.1	437.5	437.4	0.03	0.02	0.0052
99.91%	1/27/16 15:50	437.5	437.7	437.1	437.5	437.4	0.02	0.01	0.0151
99.91%	1/27/16 16:00	437.5	437.7	437.1	437.5	437.4	0.01	0.00	0.0249
99.95%	1/27/16 16:10	437.5	437.7	437.1	437.5	437.4	0.01	0.00	0.0235
99.95%	1/27/16 16:20	437.5	437.7	437.1	437.5	437.4	0.02	0.00	0.0198
99.89%	1/27/16 16:30	437.5	437.7	437.1	437.5	437.4	0.02	0.01	0.0129
99.88%	1/27/16 16:40	437.5	437.7	437.1	437.5	437.4	0.03	0.01	0.0054
99.84%	1/27/16 16:50	437.5	437.7	437.1	437.5	437.4	0.03	0.02	0.0000
99.94%	1/27/16 17:00	437.5	437.7	437.1	437.5	437.4	0.03	0.02	-0.0053
99.86%	1/27/16 17:10	437.5	437.7	437.1	437.5	437.4	0.03	0.03	-0.0048
99.94%	1/27/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03	0.03	-0.0030
99.94%	1/27/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03	0.03	0.0011
					437.4				0.0004

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.85%	1/27/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03	0.0063
99.89%	1/27/16 17:50	437.5	437.7	437.1	437.4	437.4	0.03	0.0094
99.91%	1/27/16 18:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0125
99.89%	1/27/16 18:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0125
99.87%	1/27/16 18:20	437.5	437.7	437.1	437.4	437.4	0.02	0.0118
99.94%	1/27/16 18:30	437.5	437.7	437.1	437.4	437.4	0.02	0.0105
99.88%	1/27/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02	0.0082
99.88%	1/27/16 18:50	437.5	437.7	437.1	437.4	437.4	0.02	0.0062
99.87%	1/27/16 19:00	437.5	437.7	437.1	437.4	437.4	0.03	0.0042
99.90%	1/27/16 19:10	437.5	437.7	437.1	437.4	437.4	0.03	0.0054
99.87%	1/27/16 19:20	437.5	437.7	437.1	437.4	437.4	0.03	0.0072
99.86%	1/27/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03	0.0089
99.90%	1/27/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03	0.0111
99.90%	1/27/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03	0.0139
99.92%	1/27/16 20:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0168
99.92%	1/27/16 20:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0179
99.89%	1/27/16 20:20	437.5	437.7	437.1	437.4	437.4	0.02	0.0186
99.88%	1/27/16 20:30	437.5	437.7	437.1	437.4	437.4	0.02	0.0192
99.95%	1/27/16 20:40	437.5	437.7	437.1	437.4	437.4	0.02	0.0204
99.94%	1/27/16 20:50	437.5	437.7	437.1	437.4	437.4	0.02	0.0214
99.87%	1/27/16 21:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0223
99.92%	1/27/16 21:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0237
99.88%	1/27/16 21:20	437.5	437.7	437.1	437.4	437.4	0.02	0.0251
99.87%	1/27/16 21:30	437.5	437.7	437.1	437.4	437.4	0.02	0.0251
99.92%	1/27/16 21:40	437.5	437.7	437.1	437.4	437.4	0.02	0.0228
99.89%	1/27/16 21:50	437.5	437.7	437.1	437.4	437.4	0.02	0.0196
99.87%	1/27/16 22:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0163
99.83%	1/27/16 22:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0128
99.87%	1/27/16 22:20	437.5	437.7	437.1	437.4	437.4	0.03	0.0094
99.91%	1/27/16 22:30	437.5	437.7	437.1	437.4	437.4	0.03	0.0072
99.86%	1/27/16 22:40	437.5	437.7	437.1	437.4	437.4	0.03	0.0057
99.88%	1/27/16 22:50	437.5	437.7	437.1	437.4	437.4	0.02	0.0069
99.94%	1/27/16 23:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0079
99.85%	1/27/16 23:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0063
99.92%	1/27/16 23:20	437.5	437.7	437.1	437.4	437.4	0.02	0.0040
99.86%	1/27/16 23:30	437.5	437.7	437.1	437.4	437.4	0.02	0.0123
99.93%	1/27/16 23:40	437.5	437.7	437.1	437.4	437.4	0.02	0.0032
99.82%	1/27/16 23:50	437.5	437.7	437.1	437.4	437.4	0.02	0.0017
99.91%	1/28/16 0:00	437.5	437.7	437.1	437.4	437.4	0.02	0.0001
99.90%	1/28/16 0:10	437.5	437.7	437.1	437.4	437.4	0.02	0.0079
99.89%	1/28/16 0:20	437.5	437.7	437.1	437.4	437.4	0.01	0.0177
99.90%	1/28/16 0:30	437.5	437.7	437.1	437.4	437.4	0.01	0.0231
99.82%	1/28/16 0:40	437.5	437.7	437.1	437.4	437.4	0.01	0.0244
99.87%	1/28/16 0:50	437.5	437.7	437.1	437.4	437.4	0.01	0.0244
99.93%	1/28/16 1:00	437.5	437.7	437.1	437.5	437.4	0.01	0.0244
99.92%	1/28/16 1:10	437.6	437.7	437.1	437.5	437.4	0.02	0.0139
99.94%	1/28/16 1:20	437.6	437.7	437.1	437.5	437.4	0.02	0.0011
99.93%	1/28/16 1:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.0074
99.89%	1/28/16 1:40	437.6	437.7	437.1	437.5	437.5	0.02	-0.0114
99.91%	1/28/16 1:50	437.6	437.7	437.1	437.5	437.5	0.02	-0.0134
99.95%	1/28/16 2:00	437.6	437.7	437.1	437.5	437.5	0.01	-0.0154
99.92%	1/28/16 2:10	437.6	437.7	437.1	437.5	437.5	0.01	-0.0095
99.86%	1/28/16 2:20	437.6	437.7	437.1	437.5	437.5	0.01	-0.0020

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.97%	1/28/16 2:30	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0054	0.0307
99.91%	1/28/16 2:40	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0114	0.0308
99.90%	1/28/16 2:50	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0176	0.0311
99.89%	1/28/16 3:00	437.6	437.7	437.1	437.5	437.5	0.00	-0.01	0.0238	0.0315
99.92%	1/28/16 3:10	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0220	0.0238
99.88%	1/28/16 3:20	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0186	0.0145
99.95%	1/28/16 3:30	437.6	437.7	437.1	437.5	437.5	0.02	0.00	0.0150	0.0055
99.88%	1/28/16 3:40	437.6	437.7	437.1	437.5	437.5	0.02	0.00	0.0117	-0.0017
99.96%	1/28/16 3:50	437.6	437.7	437.1	437.5	437.4	0.03	0.01	0.0075	-0.0090
99.94%	1/28/16 4:00	437.6	437.7	437.1	437.5	437.4	0.03	0.02	0.0033	-0.0161
99.91%	1/28/16 4:10	437.6	437.7	437.1	437.5	437.4	0.03	0.02	0.0040	-0.0130
99.88%	1/28/16 4:20	437.6	437.7	437.1	437.5	437.4	0.03	0.02	0.0057	-0.0077
99.92%	1/28/16 4:30	437.6	437.7	437.2	437.5	437.4	0.03	0.01	0.0069	-0.0023
99.89%	1/28/16 4:40	437.6	437.7	437.2	437.5	437.4	0.03	0.01	0.0079	0.0034
99.97%	1/28/16 4:50	437.6	437.7	437.1	437.5	437.4	0.02	0.00	0.0087	0.0089
99.88%	1/28/16 5:00	437.5	437.7	437.1	437.5	437.4	0.02	0.00	0.0095	0.0144
99.85%	1/28/16 5:10	437.5	437.7	437.1	437.5	437.5	0.01	-0.01	0.0123	0.0205
99.89%	1/28/16 5:20	437.5	437.7	437.1	437.5	437.5	0.01	-0.02	0.0155	0.0267
99.92%	1/28/16 5:30	437.5	437.7	437.1	437.5	437.5	0.00	-0.02	0.0181	0.0317
99.89%	1/28/16 5:40	437.5	437.7	437.1	437.5	437.5	-0.01	-0.02	0.0201	0.0354
99.89%	1/28/16 5:50	437.5	437.7	437.1	437.5	437.5	-0.01	-0.03	0.0232	0.0400
99.88%	1/28/16 6:00	437.6	437.7	437.1	437.5	437.5	-0.02	-0.03	0.0263	0.0446
99.90%	1/28/16 6:10	437.6	437.7	437.1	437.5	437.5	-0.01	-0.02	0.0262	0.0391
99.88%	1/28/16 6:20	437.6	437.7	437.1	437.5	437.5	-0.01	-0.01	0.0254	0.0315
99.92%	1/28/16 6:30	437.6	437.7	437.1	437.5	437.5	0.00	-0.01	0.0249	0.0256
99.93%	1/28/16 6:40	437.6	437.7	437.1	437.5	437.5	0.00	0.00	0.0255	0.0206
99.93%	1/28/16 6:50	437.6	437.7	437.1	437.5	437.5	0.01	0.00	0.0250	0.0148
99.84%	1/28/16 7:00	437.5	437.7	437.1	437.5	437.4	0.01	0.00	0.0245	0.0089
99.98%	1/28/16 7:10	437.5	437.7	437.1	437.5	437.4	0.01	0.00	0.0244	0.0104
99.94%	1/28/16 7:20	437.5	437.7	437.1	437.5	437.4	0.01	-0.01	0.0244	0.0134
99.89%	1/28/16 7:30	437.5	437.7	437.1	437.5	437.4	0.01	-0.01	0.0240	0.0140
99.87%	1/28/16 7:40	437.5	437.7	437.1	437.5	437.4	0.01	-0.01	0.0230	0.0130
99.94%	1/28/16 7:50	437.6	437.7	437.1	437.5	437.4	0.01	-0.02	0.0225	0.0116
99.88%	1/28/16 8:00	437.6	437.7	437.1	437.5	437.5	0.01	-0.02	0.0220	0.0102
99.95%	1/28/16 8:10	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0175	0.0060
99.96%	1/28/16 8:20	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0121	0.0013
99.90%	1/28/16 8:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0067	-0.0025
99.93%	1/28/16 8:40	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0018	-0.0056
99.94%	1/28/16 8:50	437.6	437.7	437.1	437.5	437.4	0.03	-0.01	-0.0032	-0.0082
99.93%	1/28/16 9:00	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0082	-0.0107
99.91%	1/28/16 9:10	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0095	-0.0151
99.89%	1/28/16 9:20	437.6	437.7	437.1	437.5	437.4	0.03	0.01	-0.0100	-0.0199
99.96%	1/28/16 9:30	437.6	437.7	437.1	437.5	437.4	0.04	0.01	-0.0096	-0.0238
99.93%	1/28/16 9:40	437.6	437.7	437.1	437.5	437.4	0.04	0.02	-0.0098	-0.0263
99.93%	1/28/16 9:50	437.6	437.7	437.1	437.5	437.4	0.04	0.02	-0.0084	-0.0274
99.91%	1/28/16 10:00	437.6	437.7	437.1	437.5	437.4	0.05	0.03	-0.0070	-0.0285
99.96%	1/28/16 10:10	437.6	437.7	437.1	437.5	437.4	0.05	0.02	-0.0109	-0.0253
99.91%	1/28/16 10:20	437.6	437.7	437.1	437.5	437.4	0.04	0.02	-0.0161	-0.0212
99.96%	1/28/16 10:30	437.6	437.7	437.1	437.5	437.4	0.04	0.01	-0.0205	-0.0161
99.94%	1/28/16 10:40	437.6	437.7	437.1	437.5	437.4	0.04	0.01	-0.0228	-0.0117
99.91%	1/28/16 10:50	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0262	-0.0089
99.89%	1/28/16 11:00	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0295	-0.0061
99.90%	1/28/16 11:10	437.6	437.7	437.1	437.5	437.4	0.03	0.00	-0.0271	-0.0046

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	1/28/16 11:20	437.6	437.7	437.1	437.5	437.4	0.03
99.90%	1/28/16 11:30	437.6	437.7	437.1	437.5	437.4	0.03
99.91%	1/28/16 11:40	437.6	437.7	437.1	437.5	437.4	0.03
99.95%	1/28/16 11:50	437.6	437.7	437.1	437.5	437.4	0.03
99.93%	1/28/16 12:00	437.6	437.7	437.1	437.5	437.4	0.04
99.91%	1/28/16 12:10	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	1/28/16 12:20	437.6	437.7	437.1	437.5	437.4	0.03
99.86%	1/28/16 12:30	437.6	437.7	437.1	437.5	437.4	0.02
99.88%	1/28/16 12:40	437.6	437.7	437.1	437.5	437.5	0.01
99.91%	1/28/16 12:50	437.6	437.7	437.1	437.5	437.5	0.01
99.92%	1/28/16 13:00	437.6	437.7	437.1	437.5	437.5	0.00
99.85%	1/28/16 13:10	437.6	437.7	437.1	437.5	437.5	0.00
99.92%	1/28/16 13:30	437.6	437.7	437.1	437.5	437.5	0.01
99.91%	1/28/16 13:40	437.6	437.7	437.1	437.5	437.5	0.02
99.81%	1/28/16 13:50	437.6	437.7	437.1	437.5	437.5	0.02
99.92%	1/28/16 14:00	437.6	437.7	437.1	437.5	437.5	0.02
99.88%	1/28/16 14:10	437.6	437.7	437.1	437.5	437.5	0.02
99.83%	1/28/16 14:20	437.6	437.7	437.1	437.5	437.5	0.02
99.90%	1/28/16 14:30	437.6	437.7	437.1	437.5	437.5	0.02
99.92%	1/28/16 14:40	437.6	437.7	437.1	437.5	437.5	0.02
99.91%	1/28/16 14:50	437.6	437.7	437.1	437.5	437.5	0.02
99.86%	1/28/16 15:00	437.6	437.7	437.1	437.5	437.5	0.02
99.89%	1/28/16 15:10	437.6	437.7	437.1	437.5	437.5	0.02
99.89%	1/28/16 15:20	437.6	437.7	437.1	437.5	437.5	0.03
99.86%	1/28/16 15:30	437.6	437.7	437.1	437.5	437.4	0.03
99.90%	1/28/16 15:40	437.6	437.7	437.1	437.5	437.4	0.03
99.91%	1/28/16 15:50	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	1/28/16 16:00	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	1/28/16 16:10	437.6	437.7	437.2	437.5	437.4	0.03
99.85%	1/28/16 16:20	437.6	437.7	437.2	437.5	437.4	0.02
99.95%	1/28/16 16:30	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	1/28/16 16:40	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	1/28/16 16:50	437.6	437.7	437.1	437.5	437.5	0.01
99.91%	1/28/16 17:00	437.6	437.7	437.1	437.5	437.5	0.00
99.88%	1/28/16 17:10	437.6	437.7	437.1	437.5	437.5	0.00
99.87%	1/28/16 17:20	437.6	437.7	437.1	437.5	437.5	0.00
99.89%	1/28/16 17:30	437.6	437.7	437.1	437.5	437.5	0.00
99.86%	1/28/16 17:40	437.6	437.7	437.1	437.5	437.5	0.00
99.88%	1/28/16 17:50	437.6	437.7	437.1	437.5	437.5	0.00
99.88%	1/28/16 18:00	437.6	437.7	437.1	437.5	437.5	0.00
99.90%	1/28/16 18:10	437.6	437.7	437.1	437.5	437.5	0.01
99.88%	1/28/16 18:20	437.6	437.7	437.1	437.5	437.5	0.02
99.92%	1/28/16 18:30	437.6	437.7	437.1	437.5	437.4	0.02
99.94%	1/28/16 18:40	437.6	437.7	437.1	437.5	437.4	0.03
99.93%	1/28/16 18:50	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	1/28/16 19:00	437.5	437.7	437.1	437.5	437.4	0.03
99.83%	1/28/16 19:10	437.5	437.7	437.1	437.5	437.4	0.03
99.84%	1/28/16 19:20	437.5	437.7	437.1	437.5	437.4	0.03
99.87%	1/28/16 19:30	437.5	437.7	437.1	437.5	437.4	0.03
99.82%	1/28/16 19:40	437.5	437.7	437.1	437.5	437.4	0.03
99.83%	1/28/16 19:50	437.5	437.7	437.1	437.5	437.4	0.03
99.87%	1/28/16 20:00	437.5	437.7	437.1	437.5	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	1/28/16 20:10	437.5	437.7	437.1	437.5	437.4	0.03
99.85%	1/28/16 20:20	437.5	437.7	437.1	437.5	437.4	0.03
99.84%	1/28/16 20:30	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/28/16 20:40	437.5	437.7	437.1	437.5	437.4	0.03
99.91%	1/28/16 20:50	437.5	437.7	437.1	437.5	437.4	0.03
99.94%	1/28/16 21:00	437.6	437.7	437.1	437.5	437.4	0.04
99.89%	1/28/16 21:10	437.6	437.7	437.1	437.5	437.4	0.03
99.88%	1/28/16 21:20	437.6	437.7	437.1	437.5	437.4	0.03
99.94%	1/28/16 21:30	437.6	437.7	437.1	437.5	437.4	0.02
99.88%	1/28/16 21:40	437.6	437.7	437.1	437.5	437.4	0.02
99.92%	1/28/16 21:50	437.6	437.7	437.1	437.5	437.4	0.01
99.88%	1/28/16 22:00	437.5	437.7	437.1	437.5	437.4	0.01
99.85%	1/28/16 22:10	437.5	437.7	437.1	437.5	437.4	0.01
99.91%	1/28/16 22:20	437.5	437.7	437.1	437.5	437.4	0.01
99.93%	1/28/16 22:30	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/28/16 22:40	437.5	437.7	437.1	437.5	437.4	0.02
99.88%	1/28/16 22:50	437.5	437.7	437.1	437.5	437.4	0.03
99.89%	1/28/16 23:00	437.5	437.7	437.1	437.5	437.4	0.03
99.93%	1/28/16 23:10	437.5	437.7	437.1	437.5	437.4	0.03
99.94%	1/28/16 23:20	437.5	437.7	437.1	437.5	437.4	0.03
99.93%	1/28/16 23:30	437.5	437.7	437.1	437.5	437.4	0.03
99.94%	1/28/16 23:40	437.5	437.7	437.1	437.5	437.4	0.03
99.97%	1/28/16 23:50	437.5	437.7	437.1	437.5	437.4	0.03
99.88%	1/29/16 0:00	437.5	437.7	437.1	437.5	437.4	0.02
99.87%	1/29/16 0:10	437.5	437.7	437.1	437.5	437.4	0.03
99.89%	1/29/16 0:20	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/29/16 0:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/29/16 0:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 0:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 1:00	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/29/16 1:10	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/29/16 1:20	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 1:30	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/29/16 1:40	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/29/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/29/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/29/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/29/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/29/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/29/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/29/16 2:50	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/29/16 3:00	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/29/16 3:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/29/16 3:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/29/16 3:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/29/16 3:40	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/29/16 3:50	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/29/16 4:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/29/16 4:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/29/16 4:30	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	1/29/16 4:40	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/29/16 4:50	437.5	437.7	437.1	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	1/29/16 5:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	1/29/16 5:10	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/29/16 5:20	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/29/16 5:30	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	1/29/16 5:40	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	1/29/16 5:50	437.5	437.7	437.1	437.4	437.4	0.01
99.94%	1/29/16 6:00	437.5	437.7	437.1	437.4	437.4	0.01
99.92%	1/29/16 6:10	437.6	437.7	437.1	437.5	437.4	0.03
99.90%	1/29/16 6:20	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	1/29/16 6:30	437.6	437.7	437.1	437.5	437.4	0.04
99.89%	1/29/16 6:40	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	1/29/16 6:50	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	1/29/16 7:00	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	1/29/16 7:10	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	1/29/16 7:20	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	1/29/16 7:30	437.5	437.7	437.1	437.5	437.4	0.04
99.97%	1/29/16 7:40	437.5	437.7	437.1	437.5	437.4	0.04
99.96%	1/29/16 7:50	437.5	437.7	437.1	437.5	437.4	0.03
99.89%	1/29/16 8:00	437.5	437.7	437.1	437.5	437.4	0.03
99.93%	1/29/16 8:10	437.5	437.7	437.1	437.5	437.4	0.03
99.83%	1/29/16 8:20	437.5	437.7	437.1	437.5	437.4	0.03
99.86%	1/29/16 8:30	437.5	437.7	437.1	437.5	437.4	0.03
99.96%	1/29/16 8:40	437.5	437.7	437.1	437.5	437.4	0.03
99.85%	1/29/16 8:50	437.5	437.7	437.1	437.5	437.4	0.03
99.91%	1/29/16 9:00	437.5	437.7	437.1	437.5	437.4	0.03
99.95%	1/29/16 9:10	437.5	437.7	437.1	437.5	437.4	0.03
99.89%	1/29/16 9:20	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/29/16 9:30	437.5	437.7	437.1	437.5	437.4	0.04
99.90%	1/29/16 9:40	437.5	437.7	437.1	437.5	437.4	0.04
99.84%	1/29/16 9:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/29/16 10:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/29/16 10:20	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 10:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 10:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/29/16 10:50	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 11:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/29/16 11:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/29/16 11:20	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/29/16 11:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/29/16 11:40	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	1/29/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/29/16 12:00	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	1/29/16 12:10	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/29/16 12:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/29/16 12:30	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	1/29/16 12:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/29/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	1/29/16 13:00	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 13:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 13:20	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	1/29/16 13:30	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	1/29/16 13:40	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	1/29/16 13:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 14:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 14:10	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	1/29/16 14:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	1/29/16 14:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	1/29/16 14:40	437.5	437.7	437.1	437.4	437.4	0.04
99.94%	1/29/16 14:50	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	1/29/16 15:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	1/29/16 15:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/29/16 15:20	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	1/29/16 15:30	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	1/29/16 15:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	1/29/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/29/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	1/29/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/29/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/29/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 17:00	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	1/29/16 17:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	1/29/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/29/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 17:50	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/29/16 18:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	1/29/16 18:10	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	1/29/16 18:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/29/16 18:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	1/29/16 18:40	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/29/16 18:50	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/29/16 19:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/29/16 19:10	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	1/29/16 19:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/29/16 19:30	437.5	437.7	437.1	437.4	437.4	0.02
99.87%	1/29/16 19:40	437.5	437.7	437.1	437.4	437.4	0.02
99.83%	1/29/16 19:50	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	1/29/16 20:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/29/16 20:10	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/29/16 20:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	1/29/16 20:30	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/29/16 20:40	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	1/29/16 20:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/29/16 21:00	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/29/16 21:10	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	1/29/16 21:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	1/29/16 21:30	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	1/29/16 21:40	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	1/29/16 21:50	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	1/29/16 22:00	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/29/16 22:10	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	1/29/16 22:20	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	1/29/16 22:30	437.5	437.7	437.1	437.4	437.4	0.01

Calculated	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	P
99.79%	1/30/16 7:30	437.5	437.7	437.1	437.4	0.01	-0.03
99.80%	1/30/16 7:40	437.5	437.7	437.1	437.4	0.01	-0.03
99.72%	1/30/16 7:50	437.5	437.7	437.1	437.4	0.01	-0.02
99.76%	1/30/16 8:00	437.5	437.7	437.1	437.4	0.01	-0.02
99.80%	1/30/16 8:10	437.5	437.7	437.1	437.4	0.01	-0.01
99.81%	1/30/16 8:20	437.5	437.7	437.1	437.4	0.02	-0.01
99.84%	1/30/16 8:30	437.5	437.7	437.1	437.4	0.02	-0.01
99.85%	1/30/16 8:40	437.5	437.7	437.1	437.4	0.03	0.00
99.80%	1/30/16 8:50	437.5	437.7	437.1	437.4	0.04	0.01
99.81%	1/30/16 9:00	437.5	437.7	437.1	437.4	0.04	0.01
99.82%	1/30/16 9:10	437.5	437.7	437.1	437.4	0.05	0.01
99.85%	1/30/16 9:20	437.5	437.7	437.1	437.4	0.05	0.01
99.82%	1/30/16 9:30	437.5	437.7	437.1	437.4	0.05	0.01
99.91%	1/30/16 9:40	437.5	437.7	437.1	437.4	0.04	0.01
99.85%	1/30/16 9:50	437.5	437.7	437.1	437.4	0.04	0.00
99.88%	1/30/16 10:00	437.5	437.7	437.1	437.4	0.04	0.00
99.90%	1/30/16 10:10	437.5	437.7	437.1	437.4	0.03	0.00
99.85%	1/30/16 10:20	437.5	437.7	437.1	437.4	0.03	0.00
99.84%	1/30/16 10:30	437.5	437.7	437.1	437.4	0.03	-0.01
99.85%	1/30/16 10:40	437.5	437.7	437.1	437.4	0.03	-0.01
99.91%	1/30/16 10:50	437.5	437.7	437.1	437.4	0.03	-0.01
99.88%	1/30/16 11:00	437.5	437.7	437.1	437.4	0.02	-0.01
99.89%	1/30/16 11:10	437.5	437.7	437.1	437.4	0.03	-0.01
99.84%	1/30/16 11:20	437.5	437.7	437.1	437.4	0.03	-0.01
99.97%	1/30/16 11:30	437.5	437.7	437.1	437.4	0.03	-0.01
99.90%	1/30/16 11:40	437.5	437.7	437.1	437.4	0.03	-0.01
99.84%	1/30/16 11:50	437.5	437.7	437.1	437.4	0.03	-0.01
99.83%	1/30/16 12:00	437.5	437.7	437.1	437.4	0.03	-0.01
99.86%	1/30/16 12:10	437.5	437.7	437.1	437.4	0.04	-0.01
99.83%	1/30/16 12:20	437.5	437.7	437.1	437.4	0.04	0.00
99.86%	1/30/16 12:30	437.5	437.7	437.1	437.4	0.04	0.00
99.84%	1/30/16 12:40	437.5	437.7	437.1	437.4	0.04	0.01
99.90%	1/30/16 12:50	437.5	437.7	437.1	437.4	0.04	0.01
99.80%	1/30/16 13:00	437.5	437.7	437.1	437.4	0.05	0.02
99.87%	1/30/16 13:10	437.5	437.7	437.1	437.4	0.05	0.02
99.82%	1/30/16 13:20	437.5	437.7	437.1	437.4	0.05	0.02
99.85%	1/30/16 13:30	437.5	437.7	437.1	437.4	0.05	0.02
99.87%	1/30/16 13:40	437.5	437.7	437.1	437.4	0.05	0.02
99.84%	1/30/16 13:50	437.5	437.7	437.1	437.4	0.05	0.02
99.85%	1/30/16 14:00	437.6	437.7	437.1	437.4	0.05	0.02
99.83%	1/30/16 14:10	437.6	437.7	437.1	437.4	0.04	0.00
99.87%	1/30/16 14:20	437.6	437.7	437.1	437.4	0.04	0.00
99.83%	1/30/16 14:30	437.6	437.7	437.1	437.4	0.03	-0.01
99.80%	1/30/16 14:40	437.6	437.7	437.1	437.4	0.04	0.00
99.83%	1/30/16 15:00	437.5	437.7	437.1	437.4	0.04	0.00
99.92%	1/30/16 15:10	437.5	437.7	437.1	437.4	0.03	-0.01
99.83%	1/30/16 15:20	437.5	437.7	437.1	437.4	0.03	-0.01
99.88%	1/30/16 15:30	437.5	437.7	437.1	437.4	0.03	-0.01
99.81%	1/30/16 15:40	437.6	437.7	437.1	437.4	0.03	-0.01
99.82%	1/30/16 15:50	437.6	437.7	437.1	437.4	0.03	-0.01
99.86%	1/30/16 16:00	437.6	437.7	437.1	437.4	0.02	-0.01
99.92%	1/30/16 16:10	437.6	437.7	437.1	437.4	0.03	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	1/30/16 16:20	437.6	437.7	437.1	437.5	437.4	0.04
99.86%	1/30/16 16:30	437.6	437.7	437.1	437.5	437.4	0.04
99.80%	1/30/16 16:40	437.6	437.7	437.1	437.5	437.4	0.04
99.86%	1/30/16 16:50	437.5	437.7	437.1	437.5	437.4	0.04
99.82%	1/30/16 17:00	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/30/16 17:10	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	1/30/16 17:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	1/30/16 17:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	1/30/16 17:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	1/30/16 17:50	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	1/30/16 18:00	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	1/30/16 18:10	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	1/30/16 18:20	437.5	437.7	437.1	437.5	437.4	0.02
99.92%	1/30/16 18:30	437.5	437.7	437.1	437.5	437.4	0.01
99.86%	1/30/16 18:40	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	1/30/16 18:50	437.6	437.7	437.2	437.5	437.5	-0.01
99.93%	1/30/16 19:00	437.6	437.7	437.2	437.5	437.5	-0.02
99.94%	1/30/16 19:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/30/16 19:20	437.6	437.7	437.2	437.5	437.5	0.00
99.93%	1/30/16 19:30	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/30/16 19:40	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/30/16 19:50	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/30/16 20:00	437.6	437.7	437.2	437.5	437.5	0.02
99.90%	1/30/16 20:10	437.6	437.7	437.2	437.5	437.5	0.02
99.97%	1/30/16 20:20	437.6	437.7	437.2	437.5	437.5	0.02
99.99%	1/30/16 20:30	437.6	437.7	437.2	437.5	437.5	0.00
99.94%	1/30/16 20:40	437.6	437.7	437.2	437.5	437.5	0.02
99.95%	1/30/16 20:50	437.6	437.7	437.2	437.5	437.5	0.02
99.92%	1/30/16 21:00	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	1/30/16 21:10	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	1/30/16 21:20	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	1/30/16 21:30	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	1/30/16 21:40	437.6	437.7	437.2	437.5	437.5	0.01
99.93%	1/30/16 21:50	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	1/30/16 22:00	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	1/30/16 22:10	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/30/16 22:20	437.6	437.7	437.2	437.5	437.5	0.02
99.97%	1/30/16 22:30	437.6	437.7	437.2	437.5	437.5	0.02
99.94%	1/30/16 22:40	437.6	437.7	437.2	437.5	437.5	0.02
99.97%	1/30/16 22:50	437.6	437.7	437.2	437.5	437.5	0.02
99.93%	1/30/16 23:00	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	1/30/16 23:10	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	1/30/16 23:20	437.6	437.7	437.2	437.5	437.5	0.02
99.92%	1/30/16 23:30	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	1/30/16 23:40	437.6	437.7	437.2	437.5	437.5	0.02
99.94%	1/30/16 23:50	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/31/16 0:00	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	1/31/16 0:10	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	1/31/16 0:20	437.6	437.7	437.2	437.5	437.5	0.01
99.92%	1/31/16 0:30	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	1/31/16 0:40	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/31/16 0:50	437.6	437.7	437.2	437.5	437.5	-0.01
99.91%	1/31/16 1:00	437.6	437.7	437.2	437.5	437.5	-0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.92%	1/31/16 1:10	437.6	437.7	437.2	437.5	437.5	-0.01	0.0285	0.0327
99.91%	1/31/16 1:20	437.6	437.7	437.2	437.5	437.5	-0.01	0.0290	0.0300
99.85%	1/31/16 1:30	437.6	437.7	437.2	437.5	437.5	-0.01	0.0264	0.0259
99.84%	1/31/16 1:40	437.6	437.7	437.2	437.5	437.5	0.00	0.0222	0.0227
99.93%	1/31/16 1:50	437.6	437.7	437.2	437.5	437.5	0.00	0.0161	0.0195
99.92%	1/31/16 2:00	437.6	437.7	437.2	437.5	437.5	0.00	0.0101	0.0164
99.90%	1/31/16 2:10	437.6	437.7	437.2	437.5	437.5	0.01	0.0050	0.0142
99.86%	1/31/16 2:20	437.6	437.7	437.2	437.5	437.5	0.01	0.0002	0.0121
99.93%	1/31/16 2:30	437.6	437.7	437.2	437.5	437.5	0.01	-0.0032	0.0117
99.91%	1/31/16 2:40	437.6	437.7	437.2	437.5	437.5	0.01	-0.0069	0.0101
99.87%	1/31/16 2:50	437.6	437.7	437.2	437.5	437.5	0.02	-0.0109	0.0077
99.95%	1/31/16 3:00	437.6	437.7	437.2	437.5	437.5	0.02	0.01	0.0053
99.91%	1/31/16 3:10	437.6	437.7	437.2	437.5	437.5	0.02	-0.0148	0.0053
99.86%	1/31/16 3:20	437.6	437.7	437.2	437.5	437.5	0.03	-0.0125	-0.0072
99.88%	1/31/16 3:30	437.6	437.7	437.2	437.5	437.4	0.03	-0.0119	-0.0142
99.89%	1/31/16 3:40	437.6	437.7	437.1	437.5	437.4	0.03	-0.0116	-0.0196
99.92%	1/31/16 3:50	437.6	437.7	437.1	437.5	437.4	0.04	-0.0102	-0.0241
99.86%	1/31/16 4:00	437.6	437.7	437.1	437.5	437.4	0.04	-0.0089	-0.0287
99.86%	1/31/16 4:10	437.6	437.7	437.1	437.5	437.4	0.04	0.04	-0.0268
99.91%	1/31/16 4:20	437.6	437.7	437.1	437.5	437.4	0.04	0.04	-0.0236
99.90%	1/31/16 4:30	437.6	437.7	437.1	437.5	437.4	0.04	0.03	-0.0203
99.86%	1/31/16 4:40	437.6	437.7	437.1	437.5	437.4	0.04	0.03	-0.0184
99.91%	1/31/16 4:50	437.6	437.7	437.1	437.5	437.4	0.04	0.03	-0.0173
99.97%	1/31/16 5:00	437.6	437.7	437.1	437.5	437.4	0.04	0.03	-0.0163
99.96%	1/31/16 5:10	437.6	437.7	437.1	437.5	437.4	0.03	0.02	-0.0222
99.87%	1/31/16 5:20	437.6	437.7	437.1	437.5	437.4	0.03	-0.0254	-0.0080
99.93%	1/31/16 5:30	437.6	437.7	437.1	437.5	437.4	0.03	-0.0279	-0.0054
99.88%	1/31/16 5:40	437.6	437.7	437.1	437.5	437.4	0.02	-0.0287	-0.0028
99.91%	1/31/16 5:50	437.6	437.7	437.1	437.5	437.5	0.02	-0.0292	0.0003
99.88%	1/31/16 6:00	437.6	437.7	437.1	437.5	437.5	0.01	-0.0298	0.0035
99.89%	1/31/16 6:10	437.6	437.7	437.1	437.5	437.5	0.02	-0.0311	-0.0028
99.86%	1/31/16 6:20	437.6	437.7	437.1	437.5	437.4	0.03	0.02	-0.0326
99.88%	1/31/16 6:30	437.6	437.7	437.1	437.5	437.4	0.03	-0.0341	-0.0173
99.87%	1/31/16 6:40	437.6	437.7	437.1	437.5	437.4	0.04	-0.0360	-0.0222
99.90%	1/31/16 6:50	437.6	437.7	437.1	437.5	437.4	0.04	-0.0366	-0.0258
99.89%	1/31/16 7:00	437.6	437.7	437.1	437.5	437.4	0.05	-0.0372	-0.0295
99.92%	1/31/16 7:10	437.6	437.7	437.1	437.5	437.4	0.05	-0.0352	-0.0234
99.93%	1/31/16 7:20	437.5	437.7	437.1	437.5	437.4	0.04	-0.0328	-0.0152
99.90%	1/31/16 7:30	437.5	437.7	437.1	437.5	437.4	0.04	-0.0299	-0.0075
99.90%	1/31/16 7:40	437.5	437.7	437.1	437.5	437.4	0.04	-0.0264	-0.0015
99.91%	1/31/16 7:50	437.5	437.7	437.1	437.5	437.4	0.04	-0.0231	0.0028
99.85%	1/31/16 8:00	437.5	437.7	437.1	437.5	437.4	0.03	-0.0198	0.0070
99.87%	1/31/16 8:10	437.5	437.7	437.1	437.5	437.4	0.03	-0.0155	0.0094
99.90%	1/31/16 8:20	437.5	437.7	437.1	437.5	437.4	0.03	-0.0110	0.0114
99.83%	1/31/16 8:30	437.5	437.7	437.1	437.5	437.4	0.03	-0.0075	0.0126
99.91%	1/31/16 8:40	437.6	437.7	437.1	437.5	437.4	0.03	-0.0049	0.0147
99.92%	1/31/16 8:50	437.6	437.7	437.1	437.5	437.4	0.03	-0.0035	0.0157
99.81%	1/31/16 9:00	437.6	437.7	437.1	437.5	437.4	0.03	-0.0020	0.0166
99.90%	1/31/16 9:10	437.6	437.7	437.1	437.5	437.4	0.03	-0.0014	0.0125
99.88%	1/31/16 9:20	437.6	437.7	437.1	437.5	437.4	0.04	-0.0008	0.0073
99.88%	1/31/16 9:30	437.6	437.7	437.1	437.5	437.4	0.04	0.0002	0.0015
99.86%	1/31/16 9:40	437.6	437.7	437.2	437.5	437.4	0.04	0.0017	-0.0052
99.82%	1/31/16 9:50	437.6	437.7	437.2	437.5	437.4	0.04	0.0030	-0.0111

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	1/31/16 10:00	437.6	437.7	437.2	437.5	437.4	0.04
99.89%	1/31/16 10:10	437.6	437.7	437.2	437.5	437.4	0.04
99.85%	1/31/16 10:20	437.6	437.7	437.2	437.5	437.4	0.04
99.82%	1/31/16 10:30	437.6	437.7	437.2	437.5	437.4	0.04
99.89%	1/31/16 10:40	437.6	437.7	437.2	437.5	437.4	0.03
99.84%	1/31/16 10:50	437.6	437.7	437.2	437.5	437.4	0.03
99.85%	1/31/16 11:00	437.6	437.7	437.2	437.5	437.4	0.03
99.87%	1/31/16 11:10	437.5	437.7	437.2	437.5	437.4	0.02
99.81%	1/31/16 11:20	437.5	437.7	437.2	437.5	437.5	0.01
99.85%	1/31/16 11:30	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	1/31/16 11:40	437.6	437.7	437.2	437.5	437.5	0.00
99.88%	1/31/16 11:50	437.6	437.7	437.2	437.5	437.5	-0.01
99.92%	1/31/16 12:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.89%	1/31/16 12:10	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	1/31/16 12:20	437.6	437.8	437.2	437.5	437.5	0.01
99.91%	1/31/16 12:30	437.6	437.8	437.2	437.5	437.5	0.01
99.90%	1/31/16 12:40	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	1/31/16 12:50	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/31/16 13:00	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	1/31/16 13:10	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	1/31/16 13:20	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	1/31/16 13:30	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	1/31/16 13:40	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	1/31/16 13:50	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	1/31/16 14:00	437.6	437.7	437.2	437.5	437.5	0.00
99.95%	1/31/16 14:10	437.6	437.7	437.2	437.5	437.5	0.00
99.84%	1/31/16 14:20	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	1/31/16 14:30	437.6	437.7	437.2	437.5	437.5	0.00
99.82%	1/31/16 14:40	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	1/31/16 14:50	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	1/31/16 15:00	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/31/16 15:10	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	1/31/16 15:20	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	1/31/16 15:30	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	1/31/16 15:40	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	1/31/16 15:50	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	1/31/16 16:00	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	1/31/16 16:10	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	1/31/16 16:20	437.6	437.7	437.2	437.5	437.5	0.00
99.86%	1/31/16 16:30	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/31/16 16:40	437.6	437.7	437.2	437.5	437.5	0.00
99.92%	1/31/16 16:50	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	1/31/16 17:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.86%	1/31/16 17:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.86%	1/31/16 17:20	437.6	437.7	437.2	437.5	437.5	0.00
99.88%	1/31/16 17:30	437.6	437.7	437.1	437.5	437.5	0.00
99.93%	1/31/16 17:40	437.6	437.7	437.1	437.5	437.5	0.00
99.88%	1/31/16 17:50	437.6	437.7	437.1	437.5	437.5	0.01
99.88%	1/31/16 18:00	437.6	437.7	437.1	437.5	437.5	0.01
99.92%	1/31/16 18:10	437.6	437.7	437.1	437.5	437.5	0.01
99.88%	1/31/16 18:20	437.6	437.7	437.1	437.5	437.5	0.01
99.83%	1/31/16 18:30	437.6	437.7	437.1	437.5	437.5	0.01
99.87%	1/31/16 18:40	437.6	437.7	437.1	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	1/31/16 18:50	437.6	437.7	437.1	437.5	437.5	0.01
99.92%	1/31/16 19:00	437.5	437.7	437.1	437.5	437.5	0.01
99.89%	1/31/16 19:10	437.5	437.7	437.1	437.5	437.4	0.02
99.84%	1/31/16 19:20	437.5	437.7	437.1	437.5	437.4	0.02
99.91%	1/31/16 19:30	437.5	437.7	437.1	437.5	437.4	0.03
99.85%	1/31/16 19:40	437.5	437.7	437.1	437.5	437.4	0.04
99.86%	1/31/16 19:50	437.5	437.7	437.1	437.5	437.4	0.04
99.89%	1/31/16 20:00	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	1/31/16 20:10	437.5	437.7	437.1	437.5	437.4	0.04
99.85%	1/31/16 20:20	437.5	437.7	437.1	437.5	437.4	0.02
99.90%	1/31/16 20:30	437.5	437.7	437.1	437.5	437.5	0.01
99.88%	1/31/16 20:40	437.6	437.7	437.1	437.5	437.5	0.00
99.90%	1/31/16 20:50	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	1/31/16 21:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.90%	1/31/16 21:10	437.6	437.7	437.2	437.5	437.5	0.00
99.93%	1/31/16 21:20	437.6	437.7	437.2	437.5	437.5	0.01
99.94%	1/31/16 21:30	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/31/16 21:40	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	1/31/16 21:50	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/31/16 22:00	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/31/16 22:10	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	1/31/16 22:20	437.6	437.8	437.2	437.5	437.5	0.02
99.98%	1/31/16 22:30	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	1/31/16 22:40	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	1/31/16 22:50	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/31/16 23:00	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/31/16 23:10	437.6	437.8	437.2	437.5	437.5	0.03
99.97%	1/31/16 23:20	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	1/31/16 23:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	1/31/16 23:40	437.6	437.8	437.2	437.5	437.5	0.03
99.98%	1/31/16 23:50	437.6	437.8	437.2	437.5	437.5	0.03
99.98%	2/1/16 0:00	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	2/1/16 0:10	437.6	437.8	437.2	437.5	437.5	0.03
100.02%	2/1/16 0:20	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	2/1/16 0:30	437.6	437.8	437.2	437.5	437.5	0.03
99.99%	2/1/16 0:40	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	2/1/16 0:50	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	2/1/16 1:00	437.6	437.8	437.2	437.5	437.5	0.03
99.96%	2/1/16 1:10	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	2/1/16 1:20	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/1/16 1:30	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	2/1/16 1:40	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	2/1/16 1:50	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/1/16 2:00	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	2/1/16 2:10	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	2/1/16 2:20	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/1/16 2:30	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/1/16 2:40	437.6	437.7	437.2	437.5	437.5	0.02
99.94%	2/1/16 2:50	437.6	437.7	437.2	437.5	437.5	0.02
99.95%	2/1/16 3:00	437.6	437.7	437.2	437.5	437.5	0.02
99.93%	2/1/16 3:10	437.6	437.7	437.2	437.5	437.5	0.02
99.90%	2/1/16 3:20	437.6	437.7	437.2	437.5	437.5	0.02
99.94%	2/1/16 3:30	437.6	437.7	437.2	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.90%	2/1/16 3:40	437.6	437.7	437.2	437.5	437.5	0.01	-0.02	0.0190	0.0057
99.92%	2/1/16 3:50	437.6	437.7	437.2	437.5	437.5	0.01	-0.03	0.0183	0.0060
99.94%	2/1/16 4:00	437.6	437.7	437.2	437.5	437.5	0.01	-0.03	0.0176	0.0064
99.93%	2/1/16 4:10	437.6	437.7	437.2	437.5	437.5	0.01	-0.03	0.0182	0.0082
99.95%	2/1/16 4:20	437.6	437.7	437.2	437.5	437.5	0.01	-0.03	0.0192	0.0104
99.87%	2/1/16 4:30	437.6	437.7	437.2	437.5	437.5	0.00	-0.04	0.0202	0.0129
99.92%	2/1/16 4:40	437.6	437.7	437.1	437.5	437.5	0.00	-0.04	0.0212	0.0161
99.92%	2/1/16 4:50	437.6	437.7	437.1	437.5	437.5	0.00	-0.04	0.0224	0.0203
99.90%	2/1/16 5:00	437.6	437.7	437.1	437.5	437.5	0.00	-0.04	0.0237	0.0244
99.91%	2/1/16 5:10	437.6	437.7	437.1	437.5	437.5	0.00	-0.04	0.0184	0.0257
99.91%	2/1/16 5:20	437.6	437.7	437.1	437.5	437.5	0.00	-0.03	0.0118	0.0263
99.91%	2/1/16 5:30	437.6	437.7	437.1	437.5	437.5	0.00	-0.03	0.0076	0.0235
99.85%	2/1/16 5:40	437.6	437.7	437.1	437.5	437.5	0.00	-0.02	0.0068	0.0183
99.97%	2/1/16 5:50	437.6	437.7	437.1	437.5	437.5	0.00	-0.02	0.0076	0.0117
99.87%	2/1/16 6:00	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0084	0.0051
99.92%	2/1/16 6:10	437.6	437.7	437.1	437.5	437.5	0.01	-0.01	0.0141	-0.0032
99.85%	2/1/16 6:20	437.6	437.7	437.1	437.5	437.5	0.02	-0.01	0.0207	-0.0117
99.86%	2/1/16 6:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.01	0.0246	-0.0148
99.81%	2/1/16 6:40	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0256	-0.0149
99.89%	2/1/16 6:50	437.6	437.7	437.1	437.5	437.4	0.02	-0.02	0.0259	-0.0146
99.90%	2/1/16 7:00	437.5	437.7	437.1	437.5	437.4	0.03	-0.02	0.0263	-0.0144
99.90%	2/1/16 7:10	437.5	437.7	437.1	437.5	437.4	0.03	-0.02	0.0228	-0.0126
99.87%	2/1/16 7:20	437.5	437.7	437.1	437.5	437.4	0.03	-0.02	0.0185	-0.0105
99.93%	2/1/16 7:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	0.0131	-0.0103
99.90%	2/1/16 7:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	0.0062	-0.0092
99.93%	2/1/16 7:50	437.5	437.7	437.1	437.4	437.4	0.03	0.00	-0.0016	-0.0048
99.84%	2/1/16 8:00	437.5	437.7	437.1	437.4	437.4	0.04	0.00	-0.0093	-0.0004
99.93%	2/1/16 8:10	437.5	437.7	437.1	437.4	437.4	0.03	0.00	-0.0061	0.0065
99.90%	2/1/16 8:20	437.5	437.7	437.1	437.4	437.4	0.03	0.00	-0.0005	0.0140
99.91%	2/1/16 8:30	437.5	437.7	437.1	437.4	437.4	0.02	-0.01	0.0076	0.0222
99.89%	2/1/16 8:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0166	0.0285
99.87%	2/1/16 8:50	437.5	437.7	437.1	437.4	437.4	0.00	-0.03	0.0260	0.0319
99.91%	2/1/16 9:00	437.5	437.7	437.1	437.4	437.4	0.00	-0.03	0.0354	0.0352
99.89%	2/1/16 9:10	437.5	437.7	437.1	437.4	437.4	0.00	-0.03	0.0351	0.0305
99.89%	2/1/16 9:20	437.5	437.7	437.1	437.4	437.4	0.00	-0.03	0.0328	0.0243
99.88%	2/1/16 9:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0281	0.0162
99.86%	2/1/16 9:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.03	0.0233	0.0086
99.84%	2/1/16 9:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0193	0.0031
99.87%	2/1/16 10:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0153	-0.0024
99.86%	2/1/16 10:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0155	0.0014
99.88%	2/1/16 10:20	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0166	0.0071
99.84%	2/1/16 10:30	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0191	0.0126
99.92%	2/1/16 10:40	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0224	0.0168
99.86%	2/1/16 10:50	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0239	0.0175
99.87%	2/1/16 11:00	437.5	437.7	437.1	437.4	437.4	0.01	-0.02	0.0254	0.0182
99.92%	2/1/16 11:10	437.5	437.7	437.1	437.4	437.4	0.01	-0.01	0.0280	0.0164
99.81%	2/1/16 11:20	437.5	437.6	437.1	437.4	437.4	0.01	0.00	0.0309	0.0140
99.86%	2/1/16 11:30	437.5	437.7	437.1	437.4	437.4	0.01	0.01	0.0302	0.0085
99.89%	2/1/16 11:40	437.5	437.7	437.1	437.4	437.4	0.02	0.03	0.0211	-0.0044
99.90%	2/1/16 11:50	437.5	437.7	437.1	437.4	437.4	0.02	0.03	0.0221	-0.0061
99.82%	2/1/16 12:00	437.5	437.7	437.1	437.4	437.4	0.02	0.03	0.0248	-0.0060
99.90%	2/1/16 12:10	437.5	437.7	437.1	437.4	437.4	0.02	0.02	0.0248	-0.0017
99.85%	2/1/16 12:20	437.5	437.7	437.1	437.4	437.4	0.02	0.01	0.0244	0.0036

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	2/1/16 12:30	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	2/1/16 12:40	437.5	437.6	437.1	437.4	437.4	0.01
99.89%	2/1/16 12:50	437.5	437.6	437.1	437.4	437.4	0.01
99.78%	2/1/16 13:00	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	2/1/16 13:10	437.5	437.7	437.1	437.4	437.4	0.01
99.95%	2/1/16 13:20	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	2/1/16 13:30	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	2/1/16 13:40	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	2/1/16 13:50	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	2/1/16 14:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	2/1/16 14:10	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	2/1/16 14:20	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/1/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	2/1/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	2/1/16 14:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	2/1/16 15:00	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	2/1/16 15:10	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/1/16 15:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	2/1/16 15:30	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	2/1/16 15:40	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	2/1/16 15:50	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	2/1/16 16:00	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	2/1/16 16:10	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	2/1/16 16:20	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	2/1/16 16:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/1/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	2/1/16 16:50	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/1/16 17:00	437.5	437.7	437.1	437.4	437.4	0.02
99.88%	2/1/16 17:10	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	2/1/16 17:20	437.5	437.7	437.1	437.4	437.4	0.02
99.85%	2/1/16 17:30	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/1/16 17:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	2/1/16 17:50	437.5	437.7	437.1	437.4	437.4	0.01
99.94%	2/1/16 18:00	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	2/1/16 18:10	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	2/1/16 18:20	437.5	437.7	437.1	437.4	437.4	0.01
99.90%	2/1/16 18:30	437.5	437.7	437.1	437.4	437.4	0.00
99.86%	2/1/16 18:40	437.5	437.7	437.1	437.4	437.4	0.00
99.90%	2/1/16 18:50	437.5	437.7	437.1	437.4	437.4	0.00
99.83%	2/1/16 19:00	437.5	437.7	437.1	437.4	437.4	0.01
99.92%	2/1/16 19:10	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	2/1/16 19:20	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	2/1/16 19:30	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	2/1/16 19:40	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	2/1/16 19:50	437.5	437.7	437.1	437.4	437.4	0.01
99.84%	2/1/16 20:00	437.5	437.7	437.1	437.4	437.4	0.01
99.81%	2/1/16 20:10	437.5	437.7	437.1	437.4	437.4	0.01
99.83%	2/1/16 20:20	437.5	437.6	437.1	437.4	437.4	0.01
99.87%	2/1/16 20:30	437.5	437.6	437.1	437.4	437.4	0.01
99.95%	2/1/16 20:40	437.5	437.6	437.1	437.4	437.4	0.01
99.86%	2/1/16 20:50	437.5	437.6	437.1	437.4	437.4	0.01
99.81%	2/1/16 21:00	437.5	437.6	437.1	437.4	437.4	0.00
99.90%	2/1/16 21:10	437.5	437.6	437.0	437.4	437.4	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	2/1/16 21:20	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	2/1/16 21:30	437.5	437.6	437.0	437.4	437.4	0.00
99.81%	2/1/16 21:40	437.5	437.6	437.0	437.4	437.4	0.00
99.84%	2/1/16 21:50	437.5	437.6	437.0	437.4	437.4	0.00
99.82%	2/1/16 22:00	437.5	437.6	437.0	437.4	437.4	0.00
99.84%	2/1/16 22:10	437.5	437.6	437.0	437.4	437.4	0.00
99.83%	2/1/16 22:20	437.5	437.6	437.0	437.4	437.4	0.00
99.76%	2/1/16 22:30	437.5	437.6	437.0	437.4	437.4	0.00
99.85%	2/1/16 22:40	437.5	437.6	437.0	437.4	437.4	0.00
99.85%	2/1/16 22:50	437.5	437.6	437.1	437.4	437.4	0.00
99.96%	2/1/16 23:00	437.5	437.7	437.1	437.4	437.4	0.01
99.97%	2/1/16 23:10	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	2/1/16 23:20	437.5	437.7	437.1	437.4	437.4	0.01
99.94%	2/1/16 23:30	437.6	437.7	437.1	437.5	437.4	0.01
99.86%	2/1/16 23:40	437.6	437.7	437.1	437.5	437.5	0.01
99.97%	2/1/16 23:50	437.6	437.7	437.1	437.5	437.5	0.02
99.92%	2/2/16 0:00	437.6	437.7	437.1	437.5	437.4	0.02
99.98%	2/2/16 0:10	437.6	437.7	437.1	437.5	437.4	0.03
99.95%	2/2/16 0:20	437.6	437.7	437.1	437.5	437.4	0.03
99.92%	2/2/16 0:30	437.6	437.7	437.1	437.5	437.4	0.04
99.91%	2/2/16 0:40	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	2/2/16 0:50	437.5	437.7	437.1	437.5	437.4	0.04
99.91%	2/2/16 1:00	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	2/2/16 1:10	437.5	437.7	437.1	437.5	437.4	0.04
99.97%	2/2/16 1:20	437.5	437.7	437.1	437.5	437.4	0.04
99.95%	2/2/16 1:30	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	2/2/16 1:40	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	2/2/16 1:50	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	2/2/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	2/2/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	2/2/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	2/2/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.98%	2/2/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	2/2/16 2:50	437.5	437.7	437.1	437.4	437.4	0.04
99.97%	2/2/16 3:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	2/2/16 3:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	2/2/16 3:20	437.5	437.7	437.1	437.4	437.4	0.04
100.00%	2/2/16 3:30	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	2/2/16 3:40	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	2/2/16 3:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	2/2/16 4:00	437.5	437.7	437.1	437.4	437.4	0.04
99.99%	2/2/16 4:10	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	2/2/16 4:20	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	2/2/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.95%	2/2/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.98%	2/2/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.91%	2/2/16 5:00	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	2/2/16 5:10	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	2/2/16 5:20	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	2/2/16 5:30	437.5	437.7	437.1	437.4	437.4	0.02
99.91%	2/2/16 5:40	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	2/2/16 5:50	437.5	437.7	437.1	437.4	437.4	0.01
99.87%	2/2/16 6:00	437.5	437.7	437.1	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	2/2/16 6:10	437.5	437.7	437.1	437.4	437.4	0.02
99.94%	2/2/16 6:20	437.5	437.7	437.1	437.4	437.4	0.02
99.97%	2/2/16 6:30	437.5	437.7	437.1	437.4	437.4	0.02
99.89%	2/2/16 6:40	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	2/2/16 6:50	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	2/2/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	2/2/16 7:10	437.5	437.7	437.1	437.4	437.4	0.01
99.85%	2/2/16 7:20	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	2/2/16 7:30	437.5	437.7	437.1	437.4	437.4	0.01
99.91%	2/2/16 7:40	437.5	437.7	437.1	437.4	437.4	0.00
99.97%	2/2/16 7:50	437.5	437.7	437.1	437.4	437.4	0.00
99.89%	2/2/16 8:00	437.5	437.7	437.1	437.4	437.4	0.00
99.91%	2/2/16 8:10	437.5	437.7	437.1	437.4	437.4	0.00
99.82%	2/2/16 8:20	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	2/2/16 8:30	437.5	437.7	437.1	437.4	437.4	0.01
99.89%	2/2/16 8:40	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	2/2/16 8:50	437.5	437.7	437.1	437.4	437.4	0.01
99.86%	2/2/16 9:00	437.5	437.7	437.1	437.4	437.4	0.02
99.90%	2/2/16 9:10	437.5	437.7	437.1	437.4	437.4	0.02
99.86%	2/2/16 9:20	437.5	437.7	437.1	437.4	437.4	0.03
99.90%	2/2/16 9:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	2/2/16 9:40	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	2/2/16 9:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	2/2/16 10:00	437.6	437.7	437.1	437.5	437.4	0.04
99.83%	2/2/16 10:10	437.6	437.7	437.1	437.5	437.4	0.04
99.76%	2/2/16 10:20	437.6	437.7	437.1	437.5	437.5	0.03
99.78%	2/2/16 10:30	437.6	437.7	437.2	437.5	437.5	0.03
99.83%	2/2/16 10:40	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	2/2/16 10:50	437.6	437.8	437.2	437.5	437.5	0.02
99.81%	2/2/16 11:00	437.7	437.8	437.2	437.5	437.5	0.02
99.87%	2/2/16 11:10	437.7	437.8	437.2	437.6	437.5	0.02
99.87%	2/2/16 11:20	437.7	437.8	437.2	437.6	437.5	0.02
99.81%	2/2/16 11:30	437.7	437.8	437.2	437.6	437.6	0.01
99.83%	2/2/16 11:40	437.7	437.8	437.2	437.6	437.6	0.01
99.84%	2/2/16 11:50	437.7	437.8	437.2	437.6	437.6	0.01
99.86%	2/2/16 12:00	437.7	437.8	437.2	437.6	437.5	0.01
99.88%	2/2/16 12:10	437.7	437.8	437.2	437.5	437.5	0.01
99.93%	2/2/16 12:20	437.6	437.8	437.2	437.5	437.5	0.01
99.86%	2/2/16 12:30	437.6	437.8	437.2	437.5	437.5	0.01
99.84%	2/2/16 12:40	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/2/16 12:50	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	2/2/16 13:00	437.6	437.7	437.2	437.5	437.5	0.01
99.80%	2/2/16 13:10	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/2/16 13:20	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/2/16 13:30	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/2/16 13:40	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/2/16 13:50	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/2/16 14:00	437.6	437.8	437.2	437.5	437.5	0.01
99.85%	2/2/16 14:10	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/2/16 14:20	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/2/16 14:30	437.6	437.8	437.2	437.5	437.5	0.03
99.80%	2/2/16 14:40	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	2/2/16 14:50	437.6	437.8	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	2/2/16 15:00	437.6	437.8	437.2	437.5	437.5	0.02
99.77%	2/2/16 15:10	437.6	437.8	437.2	437.5	437.5	0.02
99.81%	2/2/16 15:20	437.6	437.8	437.2	437.5	437.5	0.02
99.81%	2/2/16 15:30	437.6	437.8	437.2	437.5	437.5	0.01
99.80%	2/2/16 15:40	437.6	437.8	437.2	437.5	437.5	0.01
99.87%	2/2/16 15:50	437.6	437.8	437.2	437.5	437.5	0.01
99.84%	2/2/16 16:00	437.6	437.8	437.2	437.5	437.5	0.01
99.89%	2/2/16 16:10	437.6	437.8	437.2	437.5	437.5	0.01
99.94%	2/2/16 16:20	437.7	437.8	437.2	437.6	437.6	0.01
99.91%	2/2/16 16:30	437.7	437.8	437.2	437.6	437.6	0.00
99.94%	2/2/16 16:40	437.7	437.8	437.3	437.6	437.6	0.00
99.94%	2/2/16 16:50	437.7	437.8	437.3	437.6	437.6	0.00
99.94%	2/2/16 17:00	437.7	437.8	437.3	437.6	437.6	0.01
99.97%	2/2/16 17:10	437.7	437.8	437.3	437.6	437.6	0.01
99.89%	2/2/16 17:20	437.7	437.8	437.3	437.6	437.6	0.01
99.93%	2/2/16 17:30	437.7	437.8	437.3	437.6	437.6	0.02
99.86%	2/2/16 17:40	437.7	437.8	437.3	437.6	437.6	0.02
99.97%	2/2/16 17:50	437.7	437.8	437.3	437.6	437.6	0.02
99.99%	2/2/16 18:00	437.7	437.8	437.3	437.6	437.6	0.02
99.94%	2/2/16 18:10	437.7	437.8	437.3	437.6	437.6	0.01
99.92%	2/2/16 18:20	437.7	437.8	437.3	437.6	437.6	0.01
99.94%	2/2/16 18:30	437.7	437.8	437.3	437.6	437.6	0.00
99.90%	2/2/16 18:40	437.7	437.8	437.3	437.6	437.6	0.00
99.90%	2/2/16 18:50	437.7	437.8	437.3	437.6	437.6	0.00
99.97%	2/2/16 19:00	437.7	437.8	437.3	437.6	437.6	0.00
99.93%	2/2/16 19:10	437.7	437.8	437.3	437.6	437.6	0.00
99.93%	2/2/16 19:20	437.7	437.8	437.3	437.6	437.6	0.00
100.00%	2/2/16 19:30	437.7	437.8	437.3	437.6	437.6	0.00
99.89%	2/2/16 19:40	437.7	437.8	437.3	437.6	437.6	0.00
99.94%	2/2/16 19:50	437.7	437.8	437.3	437.6	437.6	0.00
99.94%	2/2/16 20:00	437.7	437.8	437.3	437.6	437.6	0.00
99.94%	2/2/16 20:10	437.7	437.8	437.3	437.6	437.6	0.00
99.99%	2/2/16 20:20	437.7	437.8	437.3	437.6	437.6	0.00
99.92%	2/2/16 20:30	437.7	437.8	437.3	437.6	437.6	0.00
99.92%	2/2/16 20:40	437.7	437.8	437.3	437.6	437.6	0.00
99.95%	2/2/16 20:50	437.7	437.8	437.3	437.6	437.6	0.00
99.93%	2/2/16 21:00	437.7	437.8	437.3	437.6	437.6	0.01
99.98%	2/2/16 21:10	437.7	437.8	437.3	437.6	437.6	0.01
99.88%	2/2/16 21:20	437.7	437.8	437.3	437.6	437.6	0.01
99.99%	2/2/16 21:30	437.7	437.8	437.3	437.6	437.6	0.01
99.90%	2/2/16 21:40	437.7	437.8	437.3	437.6	437.6	0.02
99.92%	2/2/16 21:50	437.7	437.8	437.3	437.6	437.6	0.02
99.87%	2/2/16 22:00	437.7	437.8	437.3	437.6	437.6	0.03
99.94%	2/2/16 22:10	437.7	437.8	437.2	437.6	437.6	0.03
99.92%	2/2/16 22:20	437.7	437.8	437.2	437.6	437.5	0.03
99.96%	2/2/16 22:30	437.7	437.8	437.2	437.6	437.5	0.04
99.94%	2/2/16 22:40	437.7	437.8	437.2	437.6	437.5	0.04
99.92%	2/2/16 22:50	437.7	437.8	437.2	437.6	437.5	0.04
99.87%	2/2/16 23:00	437.7	437.8	437.2	437.6	437.5	0.04
99.88%	2/2/16 23:10	437.7	437.8	437.2	437.6	437.5	0.05
99.86%	2/2/16 23:20	437.7	437.8	437.2	437.6	437.5	0.05
99.87%	2/2/16 23:30	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	2/2/16 23:40	437.7	437.8	437.2	437.6	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	2/2/16 23:50	437.7	437.8	437.2	437.6	437.5	0.04
99.89%	2/3/16 0:00	437.7	437.8	437.2	437.6	437.5	0.04
99.91%	2/3/16 0:10	437.7	437.8	437.2	437.6	437.5	0.04
99.96%	2/3/16 0:20	437.7	437.8	437.2	437.6	437.5	0.04
99.87%	2/3/16 0:30	437.7	437.8	437.2	437.6	437.5	0.04
99.87%	2/3/16 0:40	437.7	437.8	437.2	437.6	437.5	0.03
99.91%	2/3/16 0:50	437.7	437.8	437.2	437.6	437.5	0.03
99.90%	2/3/16 1:00	437.7	437.8	437.2	437.6	437.5	0.03
99.90%	2/3/16 1:10	437.7	437.8	437.2	437.6	437.5	0.04
99.89%	2/3/16 1:20	437.7	437.8	437.2	437.6	437.5	0.04
99.89%	2/3/16 1:30	437.7	437.8	437.2	437.6	437.5	0.04
99.87%	2/3/16 1:40	437.7	437.8	437.2	437.6	437.5	0.04
99.85%	2/3/16 1:50	437.7	437.8	437.2	437.6	437.5	0.04
99.86%	2/3/16 2:00	437.7	437.8	437.2	437.6	437.5	0.05
99.88%	2/3/16 2:10	437.7	437.8	437.2	437.6	437.5	0.05
99.93%	2/3/16 2:20	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	2/3/16 2:30	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	2/3/16 2:40	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	2/3/16 2:50	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	2/3/16 3:00	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	2/3/16 3:10	437.6	437.8	437.2	437.6	437.5	0.05
99.85%	2/3/16 3:20	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	2/3/16 3:30	437.6	437.8	437.2	437.6	437.5	0.04
99.90%	2/3/16 3:40	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	2/3/16 3:50	437.6	437.8	437.2	437.5	437.5	0.04
99.84%	2/3/16 4:00	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	2/3/16 4:10	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	2/3/16 4:20	437.6	437.8	437.2	437.5	437.5	0.04
99.84%	2/3/16 4:30	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	2/3/16 4:40	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	2/3/16 4:50	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	2/3/16 5:00	437.6	437.8	437.2	437.5	437.5	0.04
99.82%	2/3/16 5:10	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	2/3/16 5:20	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	2/3/16 5:30	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	2/3/16 5:40	437.6	437.8	437.2	437.5	437.5	0.04
99.79%	2/3/16 5:50	437.6	437.8	437.2	437.5	437.5	0.04
99.79%	2/3/16 6:00	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	2/3/16 6:10	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	2/3/16 6:20	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/3/16 6:30	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/3/16 6:40	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/3/16 6:50	437.6	437.8	437.2	437.5	437.5	0.03
99.82%	2/3/16 7:00	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/3/16 7:10	437.6	437.8	437.2	437.5	437.5	0.02
99.80%	2/3/16 7:20	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/3/16 7:30	437.6	437.8	437.2	437.5	437.5	0.02
99.82%	2/3/16 7:40	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/3/16 7:50	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/3/16 8:00	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/3/16 8:10	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/3/16 8:20	437.6	437.8	437.2	437.5	437.5	0.03
99.83%	2/3/16 8:30	437.6	437.8	437.2	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.77%	2/3/16 8:40	437.6	437.8	437.2	437.5	437.5	0.03	0.0009
99.76%	2/3/16 8:50	436.9	437.1	436.5	436.8	436.7		Note 1
99.74%	2/3/16 9:00	436.1	436.2	435.6	436.0	435.8		Note 1
98.89%	2/3/16 9:10	435.2	435.4	434.8	435.1	434.9		Note 1
97.20%	2/3/16 9:20	434.4	434.6	433.9	434.3	433.9		Note 1
95.46%	2/3/16 9:30	433.5	433.7	433.1	433.4	433.0		Note 1
93.96%	2/3/16 9:40	431.8	432.0	431.4	431.7	431.9		Note 1
92.21%	2/3/16 9:50	430.1	430.3	429.7	430.0	430.3		Note 1
90.36%	2/3/16 10:00	428.4	428.6	428.0	428.3	428.6		Note 1
88.58%	2/3/16 10:10	426.7	426.9	426.3	426.6	427.0		
86.84%	2/3/16 10:20	425.0	425.1	424.6	424.9	425.3		
84.80%	2/3/16 10:30	423.3	423.4	422.9	423.2	423.7		
83.97%	2/3/16 10:40	421.2	421.3	420.8	421.1	421.9		
81.98%	2/3/16 10:50	419.1	419.2	418.7	419.0	419.6		
79.76%	2/3/16 11:00	417.0	417.1	416.6	416.9	417.3		
77.41%	2/3/16 11:10	414.9	415.0	414.4	414.8	415.0		
75.33%	2/3/16 11:20	412.7	412.9	412.3	412.7	412.7		
73.61%	2/3/16 11:30	410.6	410.8	410.2	410.5	410.4		
71.80%	2/3/16 11:40	408.0	408.1	407.5	407.9	408.0		
69.95%	2/3/16 11:50	405.3	405.5	404.9	405.2	405.1		
67.97%	2/3/16 12:00	402.7	402.8	402.2	402.6	402.3		
65.94%	2/3/16 12:10	400.0	400.2	399.6	399.9	399.5		
63.77%	2/3/16 12:20	397.3	397.6	396.9	397.3	396.6		
61.45%	2/3/16 12:30	394.7	394.9	394.3	394.6	393.8		
59.22%	2/3/16 12:40	391.3	391.5	390.9	391.2	390.8		
56.65%	2/3/16 12:50	387.9	388.1	387.5	387.8	387.4		
53.80%	2/3/16 13:00	384.5	384.7	384.1	384.4	383.9		
52.23%	2/3/16 13:10	381.1	381.3	380.7	381.0	380.5		
50.31%	2/3/16 13:20	377.7	377.9	377.3	377.6	377.0		
48.63%	2/3/16 13:30	374.1	374.3	373.7	374.0	373.6		
46.63%	2/3/16 13:40	370.1	370.2	369.6	370.0	370.0		
44.75%	2/3/16 13:50	366.0	366.1	365.6	365.9	365.8		
42.70%	2/3/16 14:00	361.9	362.0	361.5	361.8	361.5		
40.53%	2/3/16 14:10	357.8	358.0	357.4	357.7	357.3		
36.26%	2/3/16 14:20	353.4	353.6	353.0	353.3	287.2		
	2/3/16 14:30	348.2	348.4	347.8	348.1	-1.0		
	2/3/16 14:40	340.7	340.8	340.3	340.6	-1.0		
	2/3/16 14:50	333.8	333.9	333.3	333.6	-1.0		
	2/3/16 15:00	328.5	328.6	328.1	328.4	-1.0		
	2/3/16 15:10	323.9	324.0	323.4	323.8	-1.0		
	2/3/16 15:20	319.3	319.3	318.8	319.1	-1.0		
	2/3/16 15:30	314.6	314.7	314.2	314.5	-1.0		
	2/3/16 15:40	311.7	311.8	311.3	311.6	-1.0		
	2/3/16 15:50	307.2	307.2	306.7	307.0	-1.0		
	2/3/16 16:00	299.2	299.2	298.7	299.0	-1.0		
	2/3/16 16:10	291.1	291.1	290.7	291.0	-1.0		
	2/3/16 16:20	282.4	282.4	282.1	282.3	-1.0		
	2/3/16 16:30	233.7	233.1	235.4	234.1	-1.0		
	2/3/16 16:40	170.2	172.3	160.3	167.6	-1.0		
	2/3/16 16:50	161.0	152.0	150.2	154.4	-1.0		
	2/3/16 17:00	145.1	138.0	137.7	141.4	-1.0		
	2/3/16 17:10	142.2	138.1	137.7	139.3	-1.0		
	2/3/16 17:20	144.2	141.9	141.1	142.4	-1.0		

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/3/16 17:30	149.3	146.3	144.7	146.8	-1.0	
	2/3/16 17:40	147.8	148.5	148.5	148.3	-1.0	
	2/3/16 17:50	141.1	141.4	145.5	142.7	-1.0	
	2/3/16 18:00	125.9	128.4	137.0	130.4	-1.0	
	2/3/16 18:10	116.3	130.1	132.0	126.1	-1.0	
	2/3/16 18:20	108.2	107.6	123.7	113.2	-1.0	
	2/3/16 18:30	96.5	107.0	112.4	105.3	-1.0	
	2/3/16 18:40	90.7	96.0	104.5	97.1	-1.0	
	2/3/16 18:50	88.2	88.0	97.4	91.2	-1.0	
	2/3/16 19:00	86.4	92.6	91.5	90.1	-1.0	
	2/3/16 19:10	84.5	82.9	87.0	84.8	-1.0	
	2/3/16 19:20	82.7	83.0	83.3	83.0	-1.0	
	2/3/16 19:30	80.9	80.7	80.7	80.8	-1.0	
	2/3/16 19:40	81.8	82.2	81.2	81.7	-1.0	
	2/3/16 19:50	79.2	78.8	78.7	78.9	-1.0	
	2/3/16 20:00	78.3	79.9	78.9	79.0	-1.0	
	2/3/16 20:10	77.4	78.6	77.7	77.9	-1.0	
	2/3/16 20:20	77.8	77.5	76.7	77.3	-1.0	
	2/3/16 20:30	75.4	76.2	76.2	76.0	-1.0	
	2/3/16 20:40	75.6	76.0	75.2	75.6	-1.0	
	2/3/16 20:50	74.0	75.1	74.2	74.4	-1.0	
	2/3/16 21:00	73.4	74.2	73.3	73.7	-1.0	
	2/3/16 21:10	73.1	73.3	72.5	73.0	-1.0	
	2/3/16 21:20	73.2	72.5	72.2	72.6	-1.0	
	2/3/16 21:30	72.5	72.0	72.0	72.2	-1.0	
	2/3/16 21:40	71.8	71.8	71.8	71.8	-1.0	
	2/3/16 21:50	71.4	71.6	71.5	71.5	-1.0	
	2/3/16 22:00	71.2	71.3	71.1	71.2	-1.0	
	2/3/16 22:10	70.9	70.6	70.8	70.8	-1.0	
	2/3/16 22:20	70.7	70.3	70.4	70.5	-1.0	
	2/3/16 22:30	70.1	70.2	70.1	70.1	-1.0	
	2/3/16 22:40	69.8	70.2	69.7	69.9	-1.0	
	2/3/16 22:50	69.8	70.1	69.3	69.7	-1.0	
	2/3/16 23:00	69.7	70.0	69.0	69.6	-1.0	
	2/3/16 23:10	69.7	69.9	68.6	69.4	-1.0	
	2/3/16 23:20	69.6	69.8	68.2	69.2	-1.0	
	2/3/16 23:30	69.5	69.7	68.0	69.1	-1.0	
	2/3/16 23:40	69.6	69.6	68.1	69.1	-1.0	
	2/3/16 23:50	69.7	69.5	68.2	69.1	-1.0	
	2/4/16 0:00	69.8	69.3	68.3	69.1	-1.0	
	2/4/16 0:10	69.9	69.2	68.4	69.2	-1.0	
	2/4/16 0:20	69.9	69.1	68.5	69.2	-1.0	
	2/4/16 0:30	69.9	69.0	68.5	69.1	-1.0	
	2/4/16 0:40	69.6	69.0	68.3	69.0	-1.0	
	2/4/16 0:50	69.4	69.0	68.2	68.9	-1.0	
	2/4/16 1:00	69.2	69.1	68.0	68.8	-1.0	
	2/4/16 1:10	68.9	69.2	67.9	68.7	-1.0	
	2/4/16 1:20	68.7	69.2	67.7	68.6	-1.0	
	2/4/16 1:30	68.5	69.3	67.6	68.4	-1.0	
	2/4/16 1:40	68.3	68.9	67.3	68.1	-1.0	
	2/4/16 1:50	67.9	68.3	67.0	67.7	-1.0	
	2/4/16 2:00	67.5	67.8	66.7	67.3	-1.0	
	2/4/16 2:10	67.1	67.4	66.4	66.9	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/4/16 2:20	66.7	66.9	66.1	66.6	-1.0	
	2/4/16 2:30	66.3	66.5	65.8	66.2	-1.0	
	2/4/16 2:40	65.9	66.1	65.7	65.9	-1.0	
	2/4/16 2:50	65.8	65.7	65.6	65.7	-1.0	
	2/4/16 3:00	65.8	65.4	65.5	65.6	-1.0	
	2/4/16 3:10	65.8	65.2	65.4	65.5	-1.0	
	2/4/16 3:20	65.8	65.0	65.3	65.4	-1.0	
	2/4/16 3:30	65.8	64.9	65.1	65.3	-1.0	
	2/4/16 3:40	65.8	64.7	64.9	65.1	-1.0	
	2/4/16 3:50	65.8	64.5	64.8	65.0	-1.0	
	2/4/16 4:00	65.8	64.4	64.6	64.9	-1.0	
	2/4/16 4:10	65.7	64.4	64.4	64.8	-1.0	
	2/4/16 4:20	65.4	64.4	64.2	64.7	-1.0	
	2/4/16 4:30	65.1	64.3	64.0	64.5	-1.0	
	2/4/16 4:40	64.8	64.3	63.9	64.3	-1.0	
	2/4/16 4:50	64.5	64.3	63.7	64.2	-1.0	
	2/4/16 5:00	64.2	64.2	63.6	64.0	-1.0	
	2/4/16 5:10	63.9	64.1	63.4	63.8	-1.0	
	2/4/16 5:20	63.6	64.1	63.2	63.6	-1.0	
	2/4/16 5:30	63.4	64.0	63.1	63.5	-1.0	
	2/4/16 5:40	63.3	63.9	63.0	63.4	-1.0	
	2/4/16 5:50	63.2	63.8	62.9	63.3	-1.0	
	2/4/16 6:00	63.1	63.7	62.8	63.2	-1.0	
	2/4/16 6:10	63.0	63.5	62.6	63.1	-1.0	
	2/4/16 6:20	62.9	63.4	62.5	62.9	-1.0	
	2/4/16 6:30	62.7	63.2	62.4	62.8	-1.0	
	2/4/16 6:40	62.6	63.1	62.3	62.7	-1.0	
	2/4/16 6:50	62.5	62.9	62.2	62.5	-1.0	
	2/4/16 7:00	62.3	62.7	62.1	62.4	-1.0	
	2/4/16 7:10	62.2	62.4	62.0	62.2	-1.0	
	2/4/16 7:20	62.0	62.2	61.9	62.0	-1.0	
	2/4/16 7:30	61.9	61.9	61.7	61.9	-1.0	
	2/4/16 7:40	61.9	61.7	61.5	61.7	-1.0	
	2/4/16 7:50	61.8	61.4	61.4	61.5	-1.0	
	2/4/16 8:00	61.8	61.3	61.2	61.4	-1.0	
	2/4/16 8:10	61.7	61.2	61.0	61.3	-1.0	
	2/4/16 8:20	61.7	61.1	60.8	61.2	-1.0	
	2/4/16 8:30	61.6	61.0	60.7	61.1	-1.0	
	2/4/16 8:40	61.5	60.9	60.6	61.0	-1.0	
	2/4/16 8:50	61.3	60.8	60.5	60.9	-1.0	
	2/4/16 9:00	61.2	60.7	60.5	60.8	-1.0	
	2/4/16 9:10	61.1	60.6	60.4	60.7	-1.0	
	2/4/16 9:20	60.9	60.5	60.3	60.6	-1.0	
	2/4/16 9:30	60.8	60.4	60.2	60.5	-1.0	
	2/4/16 9:40	60.7	60.4	60.2	60.4	-1.0	
	2/4/16 9:50	60.6	60.3	60.1	60.3	-1.0	
	2/4/16 10:00	60.4	60.2	60.0	60.2	-1.0	
	2/4/16 10:10	60.3	60.1	60.0	60.1	-1.0	
	2/4/16 10:20	60.2	60.1	59.9	60.0	-1.0	
	2/4/16 10:30	60.1	60.0	59.8	60.0	-1.0	
	2/4/16 10:40	60.1	59.9	59.7	59.9	-1.0	
	2/4/16 10:50	60.0	59.8	59.7	59.8	-1.0	
	2/4/16 11:00	60.0	59.8	59.6	59.8	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/4/16 11:10	59.9	59.7	59.5	59.7	-1.0	
	2/4/16 11:20	59.9	59.6	59.5	59.6	-1.0	
	2/4/16 11:30	59.8	59.5	59.4	59.6	-1.0	
	2/4/16 11:40	59.7	59.5	59.3	59.5	-1.0	
	2/4/16 11:50	59.6	59.4	59.2	59.4	-1.0	
	2/4/16 12:00	59.5	59.3	59.2	59.3	-1.0	
	2/4/16 12:10	59.4	59.2	59.1	59.2	-1.0	
	2/4/16 12:20	59.3	59.1	59.0	59.1	-1.0	
	2/4/16 12:30	59.2	59.1	58.9	59.1	-1.0	
	2/4/16 12:40	59.3	59.0	58.9	59.0	-1.0	
	2/4/16 12:50	59.3	58.9	58.9	59.0	-1.0	
	2/4/16 13:00	59.3	58.8	58.8	59.0	-1.0	
	2/4/16 13:10	59.4	58.8	58.8	59.0	-1.0	
	2/4/16 13:20	59.4	58.7	58.7	59.0	-1.0	
	2/4/16 13:30	59.4	58.7	58.7	58.9	-1.0	
	2/4/16 13:40	59.2	58.6	58.6	58.8	-1.0	
	2/4/16 13:50	59.0	58.6	58.5	58.7	-1.0	
	2/4/16 14:00	58.9	58.6	58.5	58.6	-1.0	
	2/4/16 14:10	58.7	58.5	58.4	58.6	-1.0	
	2/4/16 14:20	58.6	58.5	58.3	58.5	-1.0	
	2/4/16 14:30	58.5	58.5	58.3	58.4	-1.0	
	2/4/16 14:40	58.4	58.5	58.2	58.4	-1.0	
	2/4/16 14:50	58.4	58.5	58.1	58.3	-1.0	
	2/4/16 15:00	58.3	58.4	58.1	58.3	-1.0	
	2/4/16 15:10	58.2	58.3	58.0	58.2	-1.0	
	2/4/16 15:20	58.2	58.2	58.0	58.1	-1.0	
	2/4/16 15:30	58.1	58.1	57.9	58.1	-1.0	
	2/4/16 15:40	58.1	58.1	57.8	58.0	-1.0	
	2/4/16 15:50	58.0	58.0	57.8	57.9	-1.0	
	2/4/16 16:00	58.0	57.9	57.7	57.9	-1.0	
	2/4/16 16:10	58.0	57.9	57.7	57.8	-1.0	
	2/4/16 16:20	57.9	57.8	57.6	57.8	-1.0	
	2/4/16 16:30	57.9	57.7	57.6	57.7	-1.0	
	2/4/16 16:40	57.8	57.7	57.5	57.7	-1.0	
	2/4/16 16:50	57.8	57.6	57.5	57.6	-1.0	
	2/4/16 17:00	57.7	57.6	57.4	57.6	-1.0	
	2/4/16 17:10	57.7	57.6	57.4	57.5	-1.0	
	2/4/16 17:20	57.6	57.6	57.3	57.5	-1.0	
	2/4/16 17:30	57.6	57.6	57.3	57.5	-1.0	
	2/4/16 17:40	57.7	57.6	57.2	57.5	-1.0	
	2/4/16 17:50	57.7	57.6	57.2	57.5	-1.0	
	2/4/16 18:00	57.7	57.5	57.2	57.5	-1.0	
	2/4/16 18:10	57.8	57.4	57.1	57.4	-1.0	
	2/4/16 18:20	57.8	57.3	57.1	57.4	-1.0	
	2/4/16 18:30	57.8	57.3	57.1	57.4	-1.0	
	2/4/16 18:40	57.7	57.2	57.0	57.3	-1.0	
	2/4/16 18:50	57.6	57.1	57.0	57.2	-1.0	
	2/4/16 19:00	57.5	57.1	57.0	57.2	-1.0	
	2/4/16 19:10	57.4	57.2	57.0	57.2	-1.0	
	2/4/16 19:20	57.3	57.2	57.0	57.1	-1.0	
	2/4/16 19:30	57.2	57.2	57.0	57.1	-1.0	
	2/4/16 19:40	57.2	57.2	56.9	57.1	-1.0	
	2/4/16 19:50	57.2	57.3	56.9	57.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/4/16 20:00	57.2	57.2	56.9	57.1	-1.0	
	2/4/16 20:10	57.2	57.2	56.9	57.1	-1.0	
	2/4/16 20:20	57.2	57.2	56.8	57.1	-1.0	
	2/4/16 20:30	57.2	57.2	56.8	57.1	-1.0	
	2/4/16 20:40	57.2	57.2	56.9	57.1	-1.0	
	2/4/16 20:50	57.1	57.1	56.9	57.0	-1.0	
	2/4/16 21:00	57.1	57.1	56.9	57.0	-1.0	
	2/4/16 21:10	57.1	57.0	56.9	57.0	-1.0	
	2/4/16 21:20	57.1	57.0	56.9	57.0	-1.0	
	2/4/16 21:30	57.1	56.9	56.9	56.9	-1.0	
	2/4/16 21:40	57.0	56.8	56.8	56.9	-1.0	
	2/4/16 21:50	56.9	56.8	56.7	56.8	-1.0	
	2/4/16 22:00	56.9	56.7	56.6	56.7	-1.0	
	2/4/16 22:10	56.8	56.7	56.5	56.7	-1.0	
	2/4/16 22:20	56.8	56.6	56.4	56.6	-1.0	
	2/4/16 22:30	56.7	56.5	56.4	56.5	-1.0	
	2/4/16 22:40	56.7	56.5	56.3	56.5	-1.0	
	2/4/16 22:50	56.6	56.4	56.3	56.4	-1.0	
	2/4/16 23:00	56.6	56.4	56.2	56.4	-1.0	
	2/4/16 23:10	56.6	56.3	56.2	56.4	-1.0	
	2/4/16 23:20	56.5	56.3	56.1	56.3	-1.0	
	2/4/16 23:30	56.5	56.3	56.1	56.3	-1.0	
	2/4/16 23:40	56.5	56.2	56.1	56.3	-1.0	
	2/4/16 23:50	56.4	56.2	56.1	56.2	-1.0	
	2/5/16 0:00	56.4	56.2	56.0	56.2	-1.0	
	2/5/16 0:10	56.4	56.2	56.0	56.2	-1.0	
	2/5/16 0:20	56.3	56.2	56.0	56.2	-1.0	
	2/5/16 0:30	56.3	56.3	56.0	56.2	-1.0	
	2/5/16 0:40	56.3	56.3	55.9	56.2	-1.0	
	2/5/16 0:50	56.2	56.3	55.9	56.2	-1.0	
	2/5/16 1:00	56.2	56.3	55.9	56.1	-1.0	
	2/5/16 1:10	56.2	56.2	55.8	56.1	-1.0	
	2/5/16 1:20	56.2	56.2	55.8	56.0	-1.0	
	2/5/16 1:30	56.1	56.1	55.8	56.0	-1.0	
	2/5/16 1:40	56.1	56.0	55.7	56.0	-1.0	
	2/5/16 1:50	56.1	56.0	55.7	55.9	-1.0	
	2/5/16 2:00	56.1	55.9	55.7	55.9	-1.0	
	2/5/16 2:10	56.0	55.9	55.6	55.9	-1.0	
	2/5/16 2:20	56.0	55.9	55.6	55.8	-1.0	
	2/5/16 2:30	56.0	55.8	55.6	55.8	-1.0	
	2/5/16 2:40	55.9	55.8	55.5	55.8	-1.0	
	2/5/16 2:50	55.9	55.8	55.5	55.7	-1.0	
	2/5/16 3:00	55.9	55.7	55.5	55.7	-1.0	
	2/5/16 3:10	55.8	55.7	55.4	55.7	-1.0	
	2/5/16 3:20	55.8	55.7	55.4	55.6	-1.0	
	2/5/16 3:30	55.8	55.7	55.4	55.6	-1.0	
	2/5/16 3:40	55.8	55.7	55.4	55.6	-1.0	
	2/5/16 3:50	55.7	55.7	55.4	55.6	-1.0	
	2/5/16 4:00	55.7	55.6	55.4	55.6	-1.0	
	2/5/16 4:10	55.7	55.6	55.4	55.6	-1.0	
	2/5/16 4:20	55.7	55.6	55.4	55.5	-1.0	
	2/5/16 4:30	55.6	55.6	55.4	55.5	-1.0	
	2/5/16 4:40	55.6	55.6	55.3	55.5	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/5/16 4:50	55.6	55.5	55.3	55.5	-1.0	
	2/5/16 5:00	55.5	55.5	55.3	55.4	-1.0	
	2/5/16 5:10	55.5	55.5	55.3	55.4	-1.0	
	2/5/16 5:20	55.5	55.4	55.2	55.4	-1.0	
	2/5/16 5:30	55.4	55.4	55.2	55.3	-1.0	
	2/5/16 5:40	55.4	55.3	55.2	55.3	-1.0	
	2/5/16 5:50	55.4	55.3	55.2	55.3	-1.0	
	2/5/16 6:00	55.4	55.3	55.2	55.3	-1.0	
	2/5/16 6:10	55.4	55.3	55.2	55.3	-1.0	
	2/5/16 6:20	55.4	55.3	55.1	55.3	-1.0	
	2/5/16 6:30	55.4	55.3	55.1	55.3	-1.0	
	2/5/16 6:40	55.4	55.2	55.1	55.3	-1.0	
	2/5/16 6:50	55.4	55.2	55.1	55.2	-1.0	
	2/5/16 7:00	55.4	55.2	55.1	55.2	-1.0	
	2/5/16 7:10	55.3	55.2	55.1	55.2	-1.0	
	2/5/16 7:20	55.3	55.1	55.0	55.2	-1.0	
	2/5/16 7:30	55.3	55.1	55.0	55.1	-1.0	
	2/5/16 7:40	55.4	55.1	54.9	55.1	-1.0	
	2/5/16 7:50	55.4	55.0	54.9	55.1	-1.0	
	2/5/16 8:00	55.4	55.1	54.8	55.1	-1.0	
	2/5/16 8:10	55.4	55.2	54.8	55.1	-1.0	
	2/5/16 8:20	55.5	55.3	54.7	55.1	-1.0	
	2/5/16 8:30	55.4	55.3	54.7	55.2	-1.0	
	2/5/16 8:40	55.4	55.4	54.7	55.2	-1.0	
	2/5/16 8:50	55.3	55.5	54.7	55.2	-1.0	
	2/5/16 9:00	55.2	55.4	54.7	55.1	-1.0	
	2/5/16 9:10	55.2	55.3	54.6	55.0	-1.0	
	2/5/16 9:20	55.1	55.2	54.6	55.0	-1.0	
	2/5/16 9:30	55.1	55.1	54.6	54.9	-1.0	
	2/5/16 9:40	55.0	55.0	54.6	54.9	-1.0	
	2/5/16 9:50	55.0	54.9	54.6	54.8	-1.0	
	2/5/16 10:00	55.0	54.8	54.6	54.8	-1.0	
	2/5/16 10:10	54.9	54.8	54.6	54.8	-1.0	
	2/5/16 10:20	54.9	54.8	54.6	54.8	-1.0	
	2/5/16 10:30	54.9	54.7	54.6	54.7	-1.0	
	2/5/16 10:40	54.9	54.7	54.6	54.7	-1.0	
	2/5/16 10:50	54.9	54.7	54.6	54.7	-1.0	
	2/5/16 11:00	54.8	54.7	54.5	54.7	-1.0	
	2/5/16 11:10	54.8	54.7	54.5	54.7	-1.0	
	2/5/16 11:20	54.8	54.7	54.5	54.7	-1.0	
	2/5/16 11:30	54.8	54.7	54.5	54.6	-1.0	
	2/5/16 11:40	54.8	54.7	54.5	54.6	-1.0	
	2/5/16 11:50	54.8	54.7	54.4	54.6	-1.0	
	2/5/16 12:00	54.7	54.7	54.4	54.6	-1.0	
	2/5/16 12:10	54.7	54.6	54.4	54.6	-1.0	
	2/5/16 12:20	54.7	54.6	54.4	54.6	-1.0	
	2/5/16 12:30	54.7	54.6	54.4	54.6	-1.0	
	2/5/16 12:40	54.7	54.6	54.3	54.5	-1.0	
	2/5/16 12:50	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 13:00	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 13:10	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 13:20	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 13:30	54.7	54.5	54.3	54.5	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/5/16 13:40	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 13:50	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:00	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:10	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:20	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:30	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:40	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 14:50	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 15:00	54.7	54.5	54.3	54.5	-1.0	
	2/5/16 15:10	54.6	54.5	54.3	54.5	-1.0	
	2/5/16 15:20	54.6	54.5	54.3	54.5	-1.0	
	2/5/16 15:30	54.6	54.5	54.3	54.5	-1.0	
	2/5/16 15:40	54.6	54.5	54.3	54.5	-1.0	
	2/5/16 15:50	54.6	54.5	54.3	54.5	-1.0	
	2/5/16 16:00	54.6	54.6	54.3	54.5	-1.0	
	2/5/16 16:10	54.6	54.7	54.3	54.5	-1.0	
	2/5/16 16:20	54.6	54.7	54.3	54.5	-1.0	
	2/5/16 16:30	55.1	54.8	54.5	54.8	-1.0	
	2/5/16 16:40	55.9	54.9	55.3	55.4	-1.0	
	2/5/16 16:50	56.8	55.0	56.1	55.9	-1.0	
	2/5/16 17:00	57.6	56.0	56.9	56.8	-1.0	
	2/5/16 17:10	58.4	57.2	57.7	57.8	-1.0	
	2/5/16 17:20	59.3	58.5	58.4	58.7	-1.0	
	2/5/16 17:30	60.3	59.8	59.4	59.8	-1.0	
	2/5/16 17:40	61.3	61.1	60.5	61.0	-1.0	
	2/5/16 17:50	62.4	62.3	61.5	62.1	-1.0	
	2/5/16 18:00	63.4	63.0	62.5	63.0	-1.0	
	2/5/16 18:10	64.5	63.6	63.5	63.9	-1.0	
	2/5/16 18:20	65.3	64.1	64.5	64.6	-1.0	
	2/5/16 18:30	65.5	64.7	64.9	65.0	-1.0	
	2/5/16 18:40	65.7	65.2	65.1	65.3	-1.0	
	2/5/16 18:50	65.9	65.8	65.4	65.7	-1.0	
	2/5/16 19:00	66.1	66.0	65.6	65.9	-1.0	
	2/5/16 19:10	66.4	66.1	65.9	66.1	-1.0	
	2/5/16 19:20	66.5	66.3	66.1	66.3	-1.0	
	2/5/16 19:30	66.6	66.4	66.2	66.4	-1.0	
	2/5/16 19:40	66.7	66.6	66.3	66.5	-1.0	
	2/5/16 19:50	66.8	66.7	66.4	66.6	-1.0	
	2/5/16 20:00	66.8	66.8	66.5	66.7	-1.0	
	2/5/16 20:10	66.9	66.9	66.6	66.8	-1.0	
	2/5/16 20:20	67.0	67.0	66.6	66.9	-1.0	
	2/5/16 20:30	67.2	67.0	66.8	67.0	-1.0	
	2/5/16 20:40	67.4	67.1	67.1	67.2	-1.0	
	2/5/16 20:50	67.6	67.2	67.3	67.3	-1.0	
	2/5/16 21:00	67.8	67.5	67.5	67.6	-1.0	
	2/5/16 21:10	67.9	67.8	67.7	67.8	-1.0	
	2/5/16 21:20	68.1	68.2	67.9	68.1	-1.0	
	2/5/16 21:30	68.5	68.5	68.2	68.4	-1.0	
	2/5/16 21:40	68.8	68.9	68.5	68.7	-1.0	
	2/5/16 21:50	69.1	69.2	68.8	69.0	-1.0	
	2/5/16 22:00	69.4	69.6	69.1	69.3	-1.0	
	2/5/16 22:10	69.7	69.9	69.4	69.7	-1.0	
	2/5/16 22:20	70.0	70.3	69.6	70.0	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/5/16 22:30	70.5	70.6	70.1	70.4	-1.0	
	2/5/16 22:40	70.9	71.0	70.5	70.8	-1.0	
	2/5/16 22:50	71.4	71.3	71.0	71.2	-1.0	
	2/5/16 23:00	71.8	71.6	71.4	71.6	-1.0	
	2/5/16 23:10	72.3	72.0	71.9	72.0	-1.0	
	2/5/16 23:20	72.6	72.3	72.3	72.4	-1.0	
	2/5/16 23:30	72.8	72.6	72.5	72.6	-1.0	
	2/5/16 23:40	73.0	72.9	72.7	72.9	-1.0	
	2/5/16 23:50	73.2	73.2	72.9	73.1	-1.0	
	2/6/16 0:00	73.3	73.4	73.0	73.2	-1.0	
	2/6/16 0:10	73.5	73.5	73.2	73.4	-1.0	
	2/6/16 0:20	73.7	73.6	73.4	73.5	-1.0	
	2/6/16 0:30	73.8	73.7	73.5	73.6	-1.0	
	2/6/16 0:40	73.9	73.8	73.5	73.7	-1.0	
	2/6/16 0:50	73.9	73.9	73.6	73.8	-1.0	
	2/6/16 1:00	74.0	74.0	73.7	73.9	-1.0	
	2/6/16 1:10	74.1	74.0	73.8	74.0	-1.0	
	2/6/16 1:20	74.2	74.1	73.9	74.1	-1.0	
	2/6/16 1:30	74.3	74.2	73.9	74.1	-1.0	
	2/6/16 1:40	74.3	74.3	74.0	74.2	-1.0	
	2/6/16 1:50	74.4	74.4	74.1	74.3	-1.0	
	2/6/16 2:00	74.5	74.4	74.1	74.3	-1.0	
	2/6/16 2:10	74.5	74.5	74.2	74.4	-1.0	
	2/6/16 2:20	74.6	74.5	74.2	74.4	-1.0	
	2/6/16 2:30	74.6	74.6	74.3	74.5	-1.0	
	2/6/16 2:40	74.7	74.6	74.4	74.5	-1.0	
	2/6/16 2:50	74.7	74.7	74.4	74.6	-1.0	
	2/6/16 3:00	74.8	74.7	74.5	74.6	-1.0	
	2/6/16 3:10	74.8	74.8	74.5	74.7	-1.0	
	2/6/16 3:20	74.9	74.8	74.6	74.7	-1.0	
	2/6/16 3:30	74.9	74.9	74.6	74.8	-1.0	
	2/6/16 3:40	75.0	74.9	74.7	74.9	-1.0	
	2/6/16 3:50	75.0	75.0	74.7	74.9	-1.0	
	2/6/16 4:00	75.1	75.0	74.8	75.0	-1.0	
	2/6/16 4:10	75.1	75.0	74.8	75.0	-1.0	
	2/6/16 4:20	75.2	75.1	74.9	75.0	-1.0	
	2/6/16 4:30	75.2	75.1	74.9	75.1	-1.0	
	2/6/16 4:40	75.2	75.1	74.9	75.1	-1.0	
	2/6/16 4:50	75.3	75.2	75.0	75.1	-1.0	
	2/6/16 5:00	75.3	75.2	75.0	75.2	-1.0	
	2/6/16 5:10	75.3	75.2	75.0	75.2	-1.0	
	2/6/16 5:20	75.4	75.3	75.0	75.2	-1.0	
	2/6/16 5:30	75.4	75.3	75.1	75.3	-1.0	
	2/6/16 5:40	75.4	75.3	75.1	75.3	-1.0	
	2/6/16 5:50	75.5	75.4	75.1	75.3	-1.0	
	2/6/16 6:00	75.5	75.4	75.2	75.3	-1.0	
	2/6/16 6:10	75.5	75.4	75.2	75.4	-1.0	
	2/6/16 6:20	75.5	75.5	75.2	75.4	-1.0	
	2/6/16 6:30	75.6	75.5	75.3	75.4	-1.0	
	2/6/16 6:40	75.6	75.5	75.3	75.5	-1.0	
	2/6/16 6:50	75.6	75.5	75.3	75.5	-1.0	
	2/6/16 7:00	75.7	75.6	75.4	75.5	-1.0	
	2/6/16 7:10	75.7	75.6	75.4	75.6	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/6/16 7:20	75.7	75.6	75.4	75.6	-1.0	
	2/6/16 7:30	75.8	75.7	75.4	75.6	-1.0	
	2/6/16 7:40	75.8	75.7	75.5	75.6	-1.0	
	2/6/16 7:50	75.8	75.7	75.5	75.7	-1.0	
	2/6/16 8:00	75.8	75.7	75.5	75.7	-1.0	
	2/6/16 8:10	75.9	75.7	75.5	75.7	-1.0	
	2/6/16 8:20	75.9	75.8	75.5	75.7	-1.0	
	2/6/16 8:30	75.9	75.8	75.5	75.7	-1.0	
	2/6/16 8:40	75.9	75.8	75.5	75.8	-1.0	
	2/6/16 8:50	75.9	75.8	75.6	75.8	-1.0	
	2/6/16 9:00	75.9	75.8	75.6	75.8	-1.0	
	2/6/16 9:10	75.9	75.8	75.6	75.8	-1.0	
	2/6/16 9:20	75.9	75.9	75.6	75.8	-1.0	
	2/6/16 9:30	76.0	75.9	75.6	75.8	-1.0	
	2/6/16 9:40	76.0	75.9	75.6	75.8	-1.0	
	2/6/16 9:50	76.0	75.9	75.6	75.8	-1.0	
	2/6/16 10:00	76.0	75.9	75.6	75.9	-1.0	
	2/6/16 10:10	76.0	75.9	75.7	75.9	-1.0	
	2/6/16 10:20	76.0	75.9	75.7	75.9	-1.0	
	2/6/16 10:30	76.1	76.0	75.7	75.9	-1.0	
	2/6/16 10:40	76.1	76.0	75.7	75.9	-1.0	
	2/6/16 10:50	76.1	76.0	75.7	75.9	-1.0	
	2/6/16 11:00	76.1	76.0	75.7	75.9	-1.0	
	2/6/16 11:10	76.1	76.0	75.8	75.9	-1.0	
	2/6/16 11:20	76.1	76.0	75.8	76.0	-1.0	
	2/6/16 11:30	76.1	76.0	75.8	76.0	-1.0	
	2/6/16 11:40	76.1	76.0	75.8	76.0	-1.0	
	2/6/16 11:50	76.2	76.0	75.8	76.0	-1.0	
	2/6/16 12:00	76.2	76.1	75.8	76.0	-1.0	
	2/6/16 12:10	76.2	76.1	75.9	76.0	-1.0	
	2/6/16 12:20	76.2	76.1	75.9	76.1	-1.0	
	2/6/16 12:30	76.2	76.1	75.9	76.1	-1.0	
	2/6/16 12:40	76.3	76.2	75.9	76.1	-1.0	
	2/6/16 12:50	76.3	76.2	75.9	76.1	-1.0	
	2/6/16 13:00	76.3	76.2	75.9	76.2	-1.0	
	2/6/16 13:10	76.3	76.2	76.0	76.2	-1.0	
	2/6/16 13:20	76.3	76.2	76.0	76.2	-1.0	
	2/6/16 13:30	76.4	76.3	76.0	76.2	-1.0	
	2/6/16 13:40	76.4	76.3	76.0	76.2	-1.0	
	2/6/16 13:50	76.4	76.3	76.1	76.3	-1.0	
	2/6/16 14:00	76.4	76.3	76.1	76.3	-1.0	
	2/6/16 14:10	76.5	76.4	76.1	76.3	-1.0	
	2/6/16 14:20	76.5	76.4	76.2	76.3	-1.0	
	2/6/16 14:30	76.5	76.4	76.2	76.4	-1.0	
	2/6/16 14:40	76.5	76.4	76.2	76.4	-1.0	
	2/6/16 14:50	76.5	76.4	76.2	76.4	-1.0	
	2/6/16 15:00	76.6	76.4	76.2	76.4	-1.0	
	2/6/16 15:10	76.6	76.5	76.3	76.4	-1.0	
	2/6/16 15:20	76.6	76.5	76.3	76.5	-1.0	
	2/6/16 15:30	76.6	76.5	76.3	76.5	-1.0	
	2/6/16 15:40	76.6	76.5	76.3	76.5	-1.0	
	2/6/16 15:50	76.7	76.6	76.3	76.5	-1.0	
	2/6/16 16:00	76.7	76.6	76.4	76.5	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/6/16 16:10	76.7	76.6	76.4	76.6	-1.0	
	2/6/16 16:20	76.7	76.6	76.4	76.6	-1.0	
	2/6/16 16:30	76.8	76.7	76.4	76.6	-1.0	
	2/6/16 16:40	76.8	76.7	76.4	76.6	-1.0	
	2/6/16 16:50	76.8	76.7	76.4	76.6	-1.0	
	2/6/16 17:00	76.8	76.7	76.5	76.7	-1.0	
	2/6/16 17:10	76.8	76.7	76.5	76.7	-1.0	
	2/6/16 17:20	76.8	76.7	76.5	76.7	-1.0	
	2/6/16 17:30	76.8	76.8	76.5	76.7	-1.0	
	2/6/16 17:40	76.9	76.8	76.5	76.7	-1.0	
	2/6/16 17:50	76.9	76.8	76.5	76.7	-1.0	
	2/6/16 18:00	76.9	76.8	76.5	76.8	-1.0	
	2/6/16 18:10	76.9	76.8	76.6	76.8	-1.0	
	2/6/16 18:20	76.9	76.8	76.6	76.8	-1.0	
	2/6/16 18:30	77.0	76.8	76.6	76.8	-1.0	
	2/6/16 18:40	77.0	76.9	76.6	76.8	-1.0	
	2/6/16 18:50	77.0	76.9	76.6	76.8	-1.0	
	2/6/16 19:00	77.0	76.9	76.6	76.8	-1.0	
	2/6/16 19:10	77.0	76.9	76.7	76.9	-1.0	
	2/6/16 19:20	77.0	76.9	76.7	76.9	-1.0	
	2/6/16 19:30	77.0	76.9	76.7	76.9	-1.0	
	2/6/16 19:40	77.0	76.9	76.7	76.9	-1.0	
	2/6/16 19:50	77.1	76.9	76.7	76.9	-1.0	
	2/6/16 20:00	77.1	76.9	76.7	76.9	-1.0	
	2/6/16 20:10	77.1	76.9	76.7	76.9	-1.0	
	2/6/16 20:20	77.1	77.0	76.8	76.9	-1.0	
	2/6/16 20:30	77.1	77.0	76.7	76.9	-1.0	
	2/6/16 20:40	77.0	77.0	76.7	76.9	-1.0	
	2/6/16 20:50	77.0	77.0	76.7	76.9	-1.0	
	2/6/16 21:00	77.0	76.9	76.7	76.9	-1.0	
	2/6/16 21:10	77.0	76.9	76.6	76.8	-1.0	
	2/6/16 21:20	77.0	76.9	76.6	76.8	-1.0	
	2/6/16 21:30	77.0	76.8	76.6	76.8	-1.0	
	2/6/16 21:40	76.9	76.8	76.6	76.8	-1.0	
	2/6/16 21:50	76.9	76.8	76.5	76.7	-1.0	
	2/6/16 22:00	76.9	76.7	76.5	76.7	-1.0	
	2/6/16 22:10	76.9	76.7	76.5	76.7	-1.0	
	2/6/16 22:20	76.8	76.6	76.5	76.6	-1.0	
	2/6/16 22:30	76.8	76.6	76.4	76.6	-1.0	
	2/6/16 22:40	76.7	76.5	76.3	76.5	-1.0	
	2/6/16 22:50	76.6	76.5	76.3	76.5	-1.0	
	2/6/16 23:00	76.6	76.5	76.2	76.4	-1.0	
	2/6/16 23:10	76.5	76.4	76.2	76.4	-1.0	
	2/6/16 23:20	76.4	76.4	76.1	76.3	-1.0	
	2/6/16 23:30	76.4	76.4	76.1	76.3	-1.0	
	2/6/16 23:40	76.4	76.4	76.1	76.3	-1.0	
	2/6/16 23:50	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 0:00	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 0:10	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 0:20	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 0:30	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 0:40	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 0:50	76.5	76.3	76.1	76.3	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/7/16 1:00	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 1:10	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 1:20	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 1:30	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 1:40	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 1:50	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:00	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:10	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:20	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:30	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:40	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 2:50	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 3:00	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 3:10	76.6	76.4	76.2	76.4	-1.0	
	2/7/16 3:20	76.6	76.4	76.2	76.4	-1.0	
	2/7/16 3:30	76.6	76.4	76.2	76.4	-1.0	
	2/7/16 3:40	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 3:50	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:00	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:10	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:20	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:30	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:40	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 4:50	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 5:00	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 5:10	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 5:20	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 5:30	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 5:40	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 5:50	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:00	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:10	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:20	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:30	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:40	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 6:50	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 7:00	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 7:10	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 7:20	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 7:30	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 7:40	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 7:50	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 8:00	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 8:10	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 8:20	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 8:30	76.4	76.3	76.1	76.3	-1.0	
	2/7/16 8:40	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 8:50	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 9:00	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 9:10	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 9:20	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 9:30	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 9:40	76.5	76.3	76.1	76.3	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/7/16 9:50	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:00	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:10	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:20	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:30	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:40	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 10:50	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 11:00	76.5	76.3	76.1	76.3	-1.0	
	2/7/16 11:10	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 11:20	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 11:30	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 11:40	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 11:50	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 12:00	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 12:10	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 12:20	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 12:30	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 12:40	76.5	76.4	76.2	76.4	-1.0	
	2/7/16 12:50	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 13:00	76.5	76.4	76.2	76.3	-1.0	
	2/7/16 13:10	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 13:20	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 13:30	76.5	76.4	76.1	76.3	-1.0	
	2/7/16 13:40	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 13:50	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 14:00	76.4	76.4	76.1	76.3	-1.0	
	2/7/16 14:10	76.4	76.3	76.0	76.3	-1.0	
	2/7/16 14:20	76.4	76.3	76.0	76.3	-1.0	
	2/7/16 14:30	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 14:40	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 14:50	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:00	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:10	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:20	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:30	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:40	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 15:50	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 16:00	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 16:10	76.4	76.3	76.0	76.2	-1.0	
	2/7/16 16:20	76.4	76.2	76.0	76.2	-1.0	
	2/7/16 16:30	76.4	76.2	76.0	76.2	-1.0	
	2/7/16 16:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 16:50	76.3	76.1	76.0	76.1	-1.0	
	2/7/16 17:00	76.3	76.1	76.0	76.1	-1.0	
	2/7/16 17:10	76.3	76.1	75.9	76.1	-1.0	
	2/7/16 17:20	76.3	76.1	75.9	76.1	-1.0	
	2/7/16 17:30	76.3	76.1	75.9	76.1	-1.0	
	2/7/16 17:40	76.3	76.1	75.9	76.1	-1.0	
	2/7/16 17:50	76.3	76.1	75.9	76.1	-1.0	
	2/7/16 18:00	76.3	76.2	75.9	76.1	-1.0	
	2/7/16 18:10	76.3	76.2	75.9	76.1	-1.0	
	2/7/16 18:20	76.3	76.2	75.9	76.1	-1.0	
	2/7/16 18:30	76.3	76.2	75.9	76.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/7/16 18:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 18:50	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:00	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:10	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:20	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:30	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 19:50	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:00	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:10	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:20	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:30	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 20:50	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:00	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:10	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:20	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:30	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 21:50	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:00	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:10	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:20	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:30	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 22:50	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:00	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:10	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:20	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:30	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:40	76.3	76.2	76.0	76.2	-1.0	
	2/7/16 23:50	76.3	76.2	76.0	76.2	-1.0	
	2/8/16 0:00	76.3	76.2	76.0	76.2	-1.0	
	2/8/16 0:10	76.3	76.2	76.0	76.2	-1.0	
	2/8/16 0:20	76.3	76.2	76.0	76.2	-1.0	
	2/8/16 0:30	76.3	76.2	76.0	76.2	-1.0	
	2/8/16 0:40	76.3	76.2	76.0	76.1	-1.0	
	2/8/16 0:50	76.3	76.2	76.0	76.1	-1.0	
	2/8/16 1:00	76.3	76.2	76.0	76.1	-1.0	
	2/8/16 1:10	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 1:20	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 1:30	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 1:40	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 1:50	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:00	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:10	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:20	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:30	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:40	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 2:50	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 3:00	76.3	76.2	75.9	76.1	-1.0	
	2/8/16 3:10	76.3	76.1	75.9	76.1	-1.0	
	2/8/16 3:20	76.3	76.1	75.9	76.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/8/16 3:30	76.2	76.1	75.9	76.1	-1.0	
	2/8/16 3:40	76.2	76.1	75.9	76.1	-1.0	
	2/8/16 3:50	76.2	76.1	75.9	76.1	-1.0	
	2/8/16 4:00	76.2	76.1	75.9	76.1	-1.0	
	2/8/16 4:10	76.2	76.1	75.9	76.1	-1.0	
	2/8/16 4:20	76.2	76.1	75.9	76.0	-1.0	
	2/8/16 4:30	76.2	76.1	75.9	76.0	-1.0	
	2/8/16 4:40	76.2	76.1	75.8	76.0	-1.0	
	2/8/16 4:50	76.2	76.1	75.8	76.0	-1.0	
	2/8/16 5:00	76.2	76.1	75.8	76.0	-1.0	
	2/8/16 5:10	76.1	76.0	75.8	76.0	-1.0	
	2/8/16 5:20	76.1	76.0	75.8	76.0	-1.0	
	2/8/16 5:30	76.1	76.0	75.8	76.0	-1.0	
	2/8/16 5:40	76.1	76.0	75.7	75.9	-1.0	
	2/8/16 5:50	76.0	76.0	75.7	75.9	-1.0	
	2/8/16 6:00	76.0	75.9	75.6	75.9	-1.0	
	2/8/16 6:10	75.9	75.9	75.6	75.8	-1.0	
	2/8/16 6:20	75.9	75.8	75.6	75.8	-1.0	
	2/8/16 6:30	75.9	75.7	75.5	75.7	-1.0	
	2/8/16 6:40	75.8	75.7	75.5	75.7	-1.0	
	2/8/16 6:50	75.8	75.6	75.4	75.6	-1.0	
	2/8/16 7:00	75.7	75.6	75.4	75.6	-1.0	
	2/8/16 7:10	75.7	75.6	75.3	75.5	-1.0	
	2/8/16 7:20	75.6	75.6	75.3	75.5	-1.0	
	2/8/16 7:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 7:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 7:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 8:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 8:10	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 8:20	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 8:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 8:40	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 8:50	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:00	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:10	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:20	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:30	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:40	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 9:50	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:00	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:10	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:20	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:30	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:40	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 10:50	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:00	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:10	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:20	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:30	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:40	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 11:50	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 12:00	75.6	75.5	75.2	75.4	-1.0	
	2/8/16 12:10	75.6	75.5	75.3	75.4	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/8/16 12:20	75.6	75.5	75.3	75.4	-1.0	
	2/8/16 12:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 12:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 12:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:10	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:20	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 13:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:10	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:20	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 14:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 15:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 15:10	75.7	75.5	75.3	75.5	-1.0	
	2/8/16 15:20	75.7	75.5	75.3	75.5	-1.0	
	2/8/16 15:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 15:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 15:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:10	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:20	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:30	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:40	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 16:50	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 17:00	75.6	75.5	75.3	75.5	-1.0	
	2/8/16 17:10	75.6	75.5	75.3	75.4	-1.0	
	2/8/16 17:20	75.6	75.4	75.3	75.4	-1.0	
	2/8/16 17:30	75.6	75.4	75.2	75.4	-1.0	
	2/8/16 17:40	75.5	75.4	75.2	75.4	-1.0	
	2/8/16 17:50	75.5	75.4	75.1	75.3	-1.0	
	2/8/16 18:00	75.4	75.3	75.1	75.3	-1.0	
	2/8/16 18:10	75.4	75.3	75.1	75.3	-1.0	
	2/8/16 18:20	75.4	75.3	75.0	75.2	-1.0	
	2/8/16 18:30	75.4	75.3	75.0	75.2	-1.0	
	2/8/16 18:40	75.3	75.2	75.0	75.2	-1.0	
	2/8/16 18:50	75.3	75.2	75.0	75.2	-1.0	
	2/8/16 19:00	75.3	75.2	75.0	75.2	-1.0	
	2/8/16 19:10	75.3	75.2	75.0	75.2	-1.0	
	2/8/16 19:20	75.3	75.2	75.0	75.1	-1.0	
	2/8/16 19:30	75.3	75.2	75.0	75.1	-1.0	
	2/8/16 19:40	75.3	75.2	75.0	75.1	-1.0	
	2/8/16 19:50	75.3	75.2	75.0	75.1	-1.0	
	2/8/16 20:00	75.3	75.2	75.0	75.1	-1.0	
	2/8/16 20:10	75.3	75.2	74.9	75.1	-1.0	
	2/8/16 20:20	75.3	75.2	74.9	75.1	-1.0	
	2/8/16 20:30	75.3	75.2	74.9	75.1	-1.0	
	2/8/16 20:40	75.3	75.2	74.9	75.1	-1.0	
	2/8/16 20:50	75.2	75.1	74.9	75.1	-1.0	
	2/8/16 21:00	75.2	75.1	74.9	75.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/8/16 21:10	75.2	75.1	74.9	75.1	-1.0	
	2/8/16 21:20	75.2	75.1	74.9	75.1	-1.0	
	2/8/16 21:30	75.2	75.1	74.9	75.1	-1.0	
	2/8/16 21:40	75.2	75.1	74.8	75.0	-1.0	
	2/8/16 21:50	75.2	75.1	74.8	75.0	-1.0	
	2/8/16 22:00	75.2	75.1	74.8	75.0	-1.0	
	2/8/16 22:10	75.1	75.0	74.8	75.0	-1.0	
	2/8/16 22:20	75.1	75.0	74.7	74.9	-1.0	
	2/8/16 22:30	75.1	75.0	74.7	74.9	-1.0	
	2/8/16 22:40	75.0	74.9	74.7	74.9	-1.0	
	2/8/16 22:50	75.0	74.9	74.7	74.9	-1.0	
	2/8/16 23:00	75.0	74.9	74.6	74.8	-1.0	
	2/8/16 23:10	74.9	74.8	74.6	74.8	-1.0	
	2/8/16 23:20	74.9	74.8	74.6	74.8	-1.0	
	2/8/16 23:30	74.9	74.8	74.6	74.7	-1.0	
	2/8/16 23:40	74.9	74.8	74.5	74.7	-1.0	
	2/8/16 23:50	74.9	74.7	74.5	74.7	-1.0	
	2/9/16 0:00	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 0:10	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 0:20	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 0:30	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 0:40	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 0:50	74.8	74.7	74.5	74.7	-1.0	
	2/9/16 1:00	74.8	74.7	74.5	74.6	-1.0	
	2/9/16 1:10	74.8	74.7	74.5	74.6	-1.0	
	2/9/16 1:20	74.8	74.7	74.5	74.6	-1.0	
	2/9/16 1:30	74.8	74.7	74.4	74.6	-1.0	
	2/9/16 1:40	74.8	74.7	74.4	74.6	-1.0	
	2/9/16 1:50	74.8	74.7	74.4	74.6	-1.0	
	2/9/16 2:00	74.8	74.6	74.4	74.6	-1.0	
	2/9/16 2:10	74.8	74.6	74.4	74.6	-1.0	
	2/9/16 2:20	74.8	74.6	74.4	74.6	-1.0	
	2/9/16 2:30	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 2:40	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 2:50	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 3:00	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 3:10	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 3:20	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 3:30	74.7	74.6	74.4	74.6	-1.0	
	2/9/16 3:40	74.7	74.6	74.4	74.5	-1.0	
	2/9/16 3:50	74.7	74.6	74.4	74.5	-1.0	
	2/9/16 4:00	74.7	74.6	74.3	74.5	-1.0	
	2/9/16 4:10	74.7	74.6	74.3	74.5	-1.0	
	2/9/16 4:20	74.7	74.6	74.3	74.5	-1.0	
	2/9/16 4:30	74.7	74.6	74.3	74.5	-1.0	
	2/9/16 4:40	74.6	74.6	74.3	74.5	-1.0	
	2/9/16 4:50	74.6	74.6	74.3	74.5	-1.0	
	2/9/16 5:00	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 5:10	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 5:20	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 5:30	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 5:40	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 5:50	74.6	74.5	74.3	74.5	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/9/16 6:00	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 6:10	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 6:20	74.6	74.5	74.3	74.5	-1.0	
	2/9/16 6:30	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 6:40	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 6:50	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 7:00	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 7:10	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 7:20	74.6	74.5	74.2	74.4	-1.0	
	2/9/16 7:30	74.6	74.4	74.2	74.4	-1.0	
	2/9/16 7:40	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 7:50	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:00	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:10	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:20	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:30	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:40	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 8:50	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 9:00	74.5	74.4	74.2	74.4	-1.0	
	2/9/16 9:10	74.5	74.4	74.1	74.3	-1.0	
	2/9/16 9:20	74.5	74.4	74.1	74.3	-1.0	
	2/9/16 9:30	74.5	74.4	74.1	74.3	-1.0	
	2/9/16 9:40	74.5	74.4	74.1	74.3	-1.0	
	2/9/16 9:50	74.4	74.3	74.1	74.3	-1.0	
	2/9/16 10:00	74.4	74.3	74.1	74.3	-1.0	
	2/9/16 10:10	74.4	74.3	74.1	74.3	-1.0	
	2/9/16 10:20	74.4	74.3	74.1	74.2	-1.0	
	2/9/16 10:30	74.4	74.3	74.0	74.2	-1.0	
	2/9/16 10:40	74.4	74.3	74.0	74.2	-1.0	
	2/9/16 10:50	74.4	74.3	74.0	74.2	-1.0	
	2/9/16 11:00	74.3	74.2	74.0	74.2	-1.0	
	2/9/16 11:10	74.3	74.2	74.0	74.2	-1.0	
	2/9/16 11:20	74.3	74.2	74.0	74.2	-1.0	
	2/9/16 11:30	74.3	74.2	73.9	74.1	-1.0	
	2/9/16 11:40	74.3	74.2	73.9	74.1	-1.0	
	2/9/16 11:50	74.3	74.2	73.9	74.1	-1.0	
	2/9/16 12:00	74.2	74.1	73.9	74.1	-1.0	
	2/9/16 12:10	74.2	74.0	73.8	74.0	-1.0	
	2/9/16 12:20	74.2	74.0	73.8	74.0	-1.0	
	2/9/16 12:30	74.1	73.9	73.8	73.9	-1.0	
	2/9/16 12:40	74.0	73.9	73.7	73.9	-1.0	
	2/9/16 12:50	73.9	73.8	73.6	73.8	-1.0	
	2/9/16 13:00	73.9	73.7	73.5	73.7	-1.0	
	2/9/16 13:10	73.8	73.7	73.4	73.6	-1.0	
	2/9/16 13:20	73.7	73.6	73.3	73.6	-1.0	
	2/9/16 13:30	73.7	73.5	73.3	73.5	-1.0	
	2/9/16 13:40	73.6	73.5	73.3	73.5	-1.0	
	2/9/16 13:50	73.6	73.4	73.2	73.4	-1.0	
	2/9/16 14:00	73.5	73.4	73.2	73.4	-1.0	
	2/9/16 14:10	73.5	73.4	73.1	73.3	-1.0	
	2/9/16 14:20	73.5	73.4	73.1	73.3	-1.0	
	2/9/16 14:30	73.5	73.3	73.1	73.3	-1.0	
	2/9/16 14:40	73.4	73.3	73.1	73.3	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATRE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/9/16 14:50	73.4	73.3	73.1	73.3	-1.0	
	2/9/16 15:00	73.4	73.3	73.1	73.3	-1.0	
	2/9/16 15:10	73.4	73.3	73.0	73.3	-1.0	
	2/9/16 15:20	73.4	73.3	73.0	73.2	-1.0	
	2/9/16 15:30	73.4	73.3	73.0	73.2	-1.0	
	2/9/16 15:40	73.4	73.3	73.0	73.2	-1.0	
	2/9/16 15:50	73.4	73.3	73.0	73.2	-1.0	
	2/9/16 16:00	73.4	73.2	73.0	73.2	-1.0	
	2/9/16 16:10	73.3	73.2	73.0	73.2	-1.0	
	2/9/16 16:20	73.3	73.2	73.0	73.2	-1.0	
	2/9/16 16:30	73.3	73.2	73.0	73.2	-1.0	
	2/9/16 16:40	73.3	73.2	73.0	73.2	-1.0	
	2/9/16 16:50	73.3	73.2	73.0	73.2	-1.0	
	2/9/16 17:00	73.3	73.2	72.9	73.1	-1.0	
	2/9/16 17:10	73.3	73.2	72.9	73.1	-1.0	
	2/9/16 17:20	73.3	73.2	72.9	73.1	-1.0	
	2/9/16 17:30	73.3	73.1	72.9	73.1	-1.0	
	2/9/16 17:40	73.3	73.1	72.9	73.1	-1.0	
	2/9/16 17:50	73.3	73.1	72.9	73.1	-1.0	
	2/9/16 18:00	73.3	73.1	72.9	73.1	-1.0	
	2/9/16 18:10	73.2	73.1	72.9	73.1	-1.0	
	2/9/16 18:20	73.2	73.1	72.9	73.1	-1.0	
	2/9/16 18:30	73.2	73.1	72.9	73.1	-1.0	
	2/9/16 18:40	73.2	73.1	72.9	73.1	-1.0	
	2/9/16 18:50	73.2	73.1	72.9	73.0	-1.0	
	2/9/16 19:00	73.2	73.1	72.8	73.0	-1.0	
	2/9/16 19:10	73.2	73.1	72.8	73.0	-1.0	
	2/9/16 19:20	73.2	73.0	72.8	73.0	-1.0	
	2/9/16 19:30	73.2	73.0	72.8	73.0	-1.0	
	2/9/16 19:40	73.2	73.0	72.8	73.0	-1.0	
	2/9/16 19:50	73.2	73.0	72.8	73.0	-1.0	
	2/9/16 20:00	73.1	73.0	72.8	73.0	-1.0	
	2/9/16 20:10	73.1	73.0	72.8	73.0	-1.0	
	2/9/16 20:20	73.1	73.0	72.8	73.0	-1.0	
	2/9/16 20:30	73.1	73.0	72.8	72.9	-1.0	
	2/9/16 20:40	73.1	73.0	72.7	72.9	-1.0	
	2/9/16 20:50	73.1	73.0	72.7	72.9	-1.0	
	2/9/16 21:00	73.1	72.9	72.7	72.9	-1.0	
	2/9/16 21:10	73.1	72.9	72.7	72.9	-1.0	
	2/9/16 21:20	73.0	72.9	72.7	72.9	-1.0	
	2/9/16 21:30	73.0	72.9	72.7	72.9	-1.0	
	2/9/16 21:40	73.0	72.9	72.7	72.9	-1.0	
	2/9/16 21:50	73.0	72.9	72.7	72.8	-1.0	
	2/9/16 22:00	73.0	72.9	72.6	72.8	-1.0	
	2/9/16 22:10	73.0	72.9	72.6	72.8	-1.0	
	2/9/16 22:20	73.0	72.8	72.6	72.8	-1.0	
	2/9/16 22:30	73.0	72.8	72.6	72.8	-1.0	
	2/9/16 22:40	73.0	72.8	72.6	72.8	-1.0	
	2/9/16 22:50	72.9	72.8	72.6	72.8	-1.0	
	2/9/16 23:00	72.9	72.8	72.6	72.8	-1.0	
	2/9/16 23:10	72.9	72.8	72.5	72.8	-1.0	
	2/9/16 23:20	72.9	72.8	72.5	72.7	-1.0	
	2/9/16 23:30	72.9	72.8	72.5	72.7	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/9/16 23:40	72.9	72.8	72.5	72.7	-1.0	
	2/9/16 23:50	72.9	72.7	72.5	72.7	-1.0	
	2/10/16 0:00	72.9	72.7	72.5	72.7	-1.0	
	2/10/16 0:10	72.8	72.7	72.5	72.7	-1.0	
	2/10/16 0:20	72.8	72.7	72.5	72.7	-1.0	
	2/10/16 0:30	72.8	72.7	72.5	72.7	-1.0	
	2/10/16 0:40	72.8	72.7	72.5	72.6	-1.0	
	2/10/16 0:50	72.8	72.7	72.4	72.6	-1.0	
	2/10/16 1:00	72.8	72.6	72.4	72.6	-1.0	
	2/10/16 1:10	72.8	72.6	72.4	72.6	-1.0	
	2/10/16 1:20	72.8	72.6	72.4	72.6	-1.0	
	2/10/16 1:30	72.8	72.6	72.4	72.6	-1.0	
	2/10/16 1:40	72.8	72.6	72.4	72.6	-1.0	
	2/10/16 1:50	72.7	72.6	72.4	72.6	-1.0	
	2/10/16 2:00	72.7	72.6	72.4	72.6	-1.0	
	2/10/16 2:10	72.7	72.6	72.4	72.5	-1.0	
	2/10/16 2:20	72.7	72.6	72.3	72.5	-1.0	
	2/10/16 2:30	72.7	72.5	72.3	72.5	-1.0	
	2/10/16 2:40	72.7	72.5	72.3	72.5	-1.0	
	2/10/16 2:50	72.6	72.5	72.3	72.5	-1.0	
	2/10/16 3:00	72.6	72.5	72.3	72.5	-1.0	
	2/10/16 3:10	72.6	72.5	72.3	72.5	-1.0	
	2/10/16 3:20	72.6	72.5	72.2	72.4	-1.0	
	2/10/16 3:30	72.6	72.5	72.2	72.4	-1.0	
	2/10/16 3:40	72.6	72.5	72.2	72.4	-1.0	
	2/10/16 3:50	72.6	72.5	72.2	72.4	-1.0	
	2/10/16 4:00	72.5	72.4	72.2	72.4	-1.0	
	2/10/16 4:10	72.5	72.4	72.2	72.4	-1.0	
	2/10/16 4:20	72.5	72.4	72.2	72.4	-1.0	
	2/10/16 4:30	72.5	72.4	72.2	72.4	-1.0	
	2/10/16 4:40	72.5	72.4	72.1	72.3	-1.0	
	2/10/16 4:50	72.5	72.4	72.1	72.3	-1.0	
	2/10/16 5:00	72.5	72.3	72.1	72.3	-1.0	
	2/10/16 5:10	72.4	72.3	72.1	72.3	-1.0	
	2/10/16 5:20	72.4	72.3	72.1	72.3	-1.0	
	2/10/16 5:30	72.4	72.3	72.0	72.3	-1.0	
	2/10/16 5:40	72.4	72.3	72.0	72.2	-1.0	
	2/10/16 5:50	72.4	72.3	72.0	72.2	-1.0	
	2/10/16 6:00	72.4	72.2	72.0	72.2	-1.0	
	2/10/16 6:10	72.4	72.2	72.0	72.2	-1.0	
	2/10/16 6:20	72.3	72.2	72.0	72.2	-1.0	
	2/10/16 6:30	72.3	72.2	72.0	72.2	-1.0	
	2/10/16 6:40	72.3	72.2	72.0	72.2	-1.0	
	2/10/16 6:50	72.3	72.2	71.9	72.1	-1.0	
	2/10/16 7:00	72.3	72.2	71.9	72.1	-1.0	
	2/10/16 7:10	72.3	72.2	71.9	72.1	-1.0	
	2/10/16 7:20	72.3	72.1	71.9	72.1	-1.0	
	2/10/16 7:30	72.3	72.1	71.9	72.1	-1.0	
	2/10/16 7:40	72.3	72.1	71.9	72.1	-1.0	
	2/10/16 7:50	72.2	72.1	71.9	72.1	-1.0	
	2/10/16 8:00	72.2	72.1	71.9	72.1	-1.0	
	2/10/16 8:10	72.2	72.1	71.9	72.0	-1.0	
	2/10/16 8:20	72.2	72.1	71.8	72.0	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/10/16 8:30	72.2	72.0	71.8	72.0	-1.0	
	2/10/16 8:40	72.1	72.0	71.8	72.0	-1.0	
	2/10/16 8:50	72.1	72.0	71.8	72.0	-1.0	
	2/10/16 9:00	72.1	72.0	71.8	72.0	-1.0	
	2/10/16 9:10	72.1	72.0	71.8	72.0	-1.0	
	2/10/16 9:20	72.1	72.0	71.8	71.9	-1.0	
	2/10/16 9:30	72.1	72.0	71.7	71.9	-1.0	
	2/10/16 9:40	72.1	72.0	71.7	71.9	-1.0	
	2/10/16 9:50	72.1	72.0	71.7	71.9	-1.0	
	2/10/16 10:00	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 10:10	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 10:20	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 10:30	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 10:40	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 10:50	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 11:00	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 11:10	72.1	71.9	71.7	71.9	-1.0	
	2/10/16 11:20	72.0	71.9	71.7	71.9	-1.0	
	2/10/16 11:30	72.0	71.9	71.7	71.9	-1.0	
	2/10/16 11:40	72.0	71.9	71.7	71.9	-1.0	
	2/10/16 11:50	72.0	71.9	71.6	71.8	-1.0	
	2/10/16 12:00	72.0	71.9	71.6	71.8	-1.0	
	2/10/16 12:10	72.0	71.9	71.6	71.8	-1.0	
	2/10/16 12:20	71.9	71.8	71.6	71.8	-1.0	
	2/10/16 12:30	71.9	71.8	71.6	71.8	-1.0	
	2/10/16 12:40	71.9	71.8	71.6	71.7	-1.0	
	2/10/16 12:50	71.9	71.7	71.5	71.7	-1.0	
	2/10/16 13:00	71.9	71.7	71.5	71.7	-1.0	
	2/10/16 13:10	71.9	71.7	71.5	71.7	-1.0	
	2/10/16 13:20	71.8	71.7	71.5	71.7	-1.0	
	2/10/16 13:30	71.8	71.7	71.5	71.7	-1.0	
	2/10/16 13:40	71.8	71.7	71.5	71.7	-1.0	
	2/10/16 13:50	71.8	71.7	71.5	71.6	-1.0	
	2/10/16 14:00	71.8	71.7	71.5	71.6	-1.0	
	2/10/16 14:10	71.8	71.7	71.5	71.6	-1.0	
	2/10/16 14:20	71.8	71.7	71.5	71.6	-1.0	
	2/10/16 14:30	71.8	71.7	71.4	71.6	-1.0	
	2/10/16 14:40	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 14:50	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 15:00	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 15:10	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 15:20	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 15:30	71.7	71.6	71.4	71.6	-1.0	
	2/10/16 15:40	71.7	71.6	71.3	71.5	-1.0	
	2/10/16 15:50	71.7	71.6	71.3	71.5	-1.0	
	2/10/16 16:00	71.6	71.5	71.3	71.5	-1.0	
	2/10/16 16:10	71.6	71.5	71.3	71.5	-1.0	
	2/10/16 16:20	71.6	71.5	71.3	71.4	-1.0	
	2/10/16 16:30	71.6	71.4	71.2	71.4	-1.0	
	2/10/16 16:40	71.5	71.4	71.2	71.4	-1.0	
	2/10/16 16:50	71.5	71.4	71.1	71.3	-1.0	
	2/10/16 17:00	71.4	71.3	71.1	71.3	-1.0	
	2/10/16 17:10	71.4	71.3	71.1	71.3	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/10/16 17:20	71.4	71.3	71.0	71.2	-1.0	
	2/10/16 17:30	71.4	71.3	71.0	71.2	-1.0	
	2/10/16 17:40	71.3	71.2	71.0	71.2	-1.0	
	2/10/16 17:50	71.3	71.2	71.0	71.2	-1.0	
	2/10/16 18:00	71.3	71.2	71.0	71.2	-1.0	
	2/10/16 18:10	71.3	71.2	71.0	71.1	-1.0	
	2/10/16 18:20	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 18:30	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 18:40	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 18:50	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 19:00	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 19:10	71.3	71.2	70.9	71.1	-1.0	
	2/10/16 19:20	71.3	71.1	70.9	71.1	-1.0	
	2/10/16 19:30	71.3	71.1	70.9	71.1	-1.0	
	2/10/16 19:40	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 19:50	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 20:00	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 20:10	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 20:20	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 20:30	71.2	71.1	70.9	71.1	-1.0	
	2/10/16 20:40	71.2	71.1	70.9	71.0	-1.0	
	2/10/16 20:50	71.2	71.1	70.9	71.0	-1.0	
	2/10/16 21:00	71.2	71.1	70.8	71.0	-1.0	
	2/10/16 21:10	71.1	71.0	70.8	71.0	-1.0	
	2/10/16 21:20	71.1	71.0	70.8	71.0	-1.0	
	2/10/16 21:30	71.1	71.0	70.8	71.0	-1.0	
	2/10/16 21:40	71.1	71.0	70.8	71.0	-1.0	
	2/10/16 21:50	71.1	71.0	70.8	71.0	-1.0	
	2/10/16 22:00	71.1	71.0	70.8	70.9	-1.0	
	2/10/16 22:10	71.1	71.0	70.7	70.9	-1.0	
	2/10/16 22:20	71.1	71.0	70.7	70.9	-1.0	
	2/10/16 22:30	71.1	71.0	70.7	70.9	-1.0	
	2/10/16 22:40	71.1	71.0	70.7	70.9	-1.0	
	2/10/16 22:50	71.1	71.0	70.7	70.9	-1.0	
	2/10/16 23:00	71.0	70.9	70.7	70.9	-1.0	
	2/10/16 23:10	71.0	70.9	70.7	70.9	-1.0	
	2/10/16 23:20	71.0	70.9	70.7	70.9	-1.0	
	2/10/16 23:30	71.0	70.9	70.7	70.8	-1.0	
	2/10/16 23:40	71.0	70.9	70.6	70.8	-1.0	
	2/10/16 23:50	71.0	70.8	70.6	70.8	-1.0	
	2/11/16 0:00	70.9	70.8	70.6	70.8	-1.0	
	2/11/16 0:10	70.9	70.8	70.6	70.8	-1.0	
	2/11/16 0:20	70.9	70.8	70.5	70.7	-1.0	
	2/11/16 0:30	70.9	70.8	70.5	70.7	-1.0	
	2/11/16 0:40	70.9	70.8	70.5	70.7	-1.0	
	2/11/16 0:50	70.9	70.8	70.5	70.7	-1.0	
	2/11/16 1:00	70.9	70.8	70.5	70.7	-1.0	
	2/11/16 1:10	70.8	70.7	70.5	70.7	-1.0	
	2/11/16 1:20	70.8	70.7	70.5	70.7	-1.0	
	2/11/16 1:30	70.8	70.7	70.4	70.7	-1.0	
	2/11/16 1:40	70.8	70.7	70.4	70.6	-1.0	
	2/11/16 1:50	70.8	70.7	70.4	70.6	-1.0	
	2/11/16 2:00	70.8	70.6	70.4	70.6	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/11/16 2:10	70.8	70.6	70.4	70.6	-1.0	
	2/11/16 2:20	70.7	70.6	70.4	70.6	-1.0	
	2/11/16 2:30	70.7	70.6	70.3	70.5	-1.0	
	2/11/16 2:40	70.7	70.5	70.3	70.5	-1.0	
	2/11/16 2:50	70.7	70.5	70.3	70.5	-1.0	
	2/11/16 3:00	70.6	70.5	70.3	70.5	-1.0	
	2/11/16 3:10	70.6	70.5	70.3	70.5	-1.0	
	2/11/16 3:20	70.6	70.5	70.2	70.4	-1.0	
	2/11/16 3:30	70.6	70.5	70.2	70.4	-1.0	
	2/11/16 3:40	70.6	70.4	70.2	70.4	-1.0	
	2/11/16 3:50	70.6	70.4	70.2	70.4	-1.0	
	2/11/16 4:00	70.5	70.4	70.2	70.4	-1.0	
	2/11/16 4:10	70.5	70.4	70.2	70.4	-1.0	
	2/11/16 4:20	70.5	70.4	70.2	70.4	-1.0	
	2/11/16 4:30	70.5	70.4	70.1	70.3	-1.0	
	2/11/16 4:40	70.5	70.3	70.1	70.3	-1.0	
	2/11/16 4:50	70.4	70.3	70.1	70.3	-1.0	
	2/11/16 5:00	70.4	70.3	70.0	70.2	-1.0	
	2/11/16 5:10	70.4	70.2	70.0	70.2	-1.0	
	2/11/16 5:20	70.4	70.2	70.0	70.2	-1.0	
	2/11/16 5:30	70.3	70.1	69.9	70.1	-1.0	
	2/11/16 5:40	70.2	70.0	69.9	70.1	-1.0	
	2/11/16 5:50	70.2	70.0	69.8	70.0	-1.0	
	2/11/16 6:00	70.1	70.0	69.8	70.0	-1.0	
	2/11/16 6:10	70.1	69.9	69.7	69.9	-1.0	
	2/11/16 6:20	70.0	69.9	69.7	69.9	-1.0	
	2/11/16 6:30	70.0	69.9	69.7	69.9	-1.0	
	2/11/16 6:40	70.0	69.9	69.6	69.8	-1.0	
	2/11/16 6:50	70.0	69.8	69.6	69.8	-1.0	
	2/11/16 7:00	69.9	69.8	69.6	69.8	-1.0	
	2/11/16 7:10	69.9	69.8	69.6	69.8	-1.0	
	2/11/16 7:20	69.9	69.8	69.6	69.7	-1.0	
	2/11/16 7:30	69.9	69.8	69.5	69.7	-1.0	
	2/11/16 7:40	69.9	69.7	69.5	69.7	-1.0	
	2/11/16 7:50	69.9	69.7	69.5	69.7	-1.0	
	2/11/16 8:00	69.8	69.7	69.5	69.7	-1.0	
	2/11/16 8:10	69.8	69.7	69.5	69.7	-1.0	
	2/11/16 8:20	69.8	69.7	69.5	69.6	-1.0	
	2/11/16 8:30	69.8	69.6	69.4	69.6	-1.0	
	2/11/16 8:40	69.7	69.6	69.4	69.6	-1.0	
	2/11/16 8:50	69.7	69.6	69.3	69.5	-1.0	
	2/11/16 9:00	69.6	69.6	69.3	69.5	-1.0	
	2/11/16 9:10	69.6	69.5	69.3	69.5	-1.0	
	2/11/16 9:20	69.6	69.4	69.2	69.4	-1.0	
	2/11/16 9:30	69.5	69.4	69.2	69.4	-1.0	
	2/11/16 9:40	69.5	69.3	69.1	69.3	-1.0	
	2/11/16 9:50	69.4	69.3	69.1	69.3	-1.0	
	2/11/16 10:00	69.4	69.3	69.1	69.2	-1.0	
	2/11/16 10:10	69.3	69.2	69.0	69.2	-1.0	
	2/11/16 10:20	69.3	69.2	69.0	69.2	-1.0	
	2/11/16 10:30	69.3	69.2	69.0	69.2	-1.0	
	2/11/16 10:40	69.3	69.2	69.0	69.1	-1.0	
	2/11/16 10:50	69.3	69.2	68.9	69.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/11/16 11:00	69.3	69.2	68.9	69.1	-1.0	
	2/11/16 11:10	69.3	69.1	68.9	69.1	-1.0	
	2/11/16 11:20	69.3	69.1	68.9	69.1	-1.0	
	2/11/16 11:30	69.2	69.1	68.9	69.1	-1.0	
	2/11/16 11:40	69.2	69.1	68.9	69.1	-1.0	
	2/11/16 11:50	69.2	69.1	68.9	69.1	-1.0	
	2/11/16 12:00	69.2	69.2	68.9	69.1	-1.0	
	2/11/16 12:10	69.2	69.4	68.9	69.2	-1.0	
	2/11/16 12:20	69.3	69.5	68.9	69.2	-1.0	
	2/11/16 12:30	69.6	69.7	69.2	69.5	-1.0	
	2/11/16 12:40	69.9	69.9	69.5	69.8	-1.0	
	2/11/16 12:50	70.2	70.0	69.9	70.0	-1.0	
	2/11/16 13:00	70.5	70.3	70.2	70.3	-1.0	
	2/11/16 13:10	70.8	70.5	70.5	70.6	-1.0	
	2/11/16 13:20	71.1	70.8	70.9	70.9	-1.0	
	2/11/16 13:30	71.3	71.1	71.1	71.1	-1.0	
	2/11/16 13:40	71.4	71.3	71.2	71.3	-1.0	
	2/11/16 13:50	71.6	71.6	71.4	71.5	-1.0	
	2/11/16 14:00	71.8	71.8	71.6	71.7	-1.0	
	2/11/16 14:10	72.0	72.0	71.8	71.9	-1.0	
	2/11/16 14:20	72.2	72.2	71.9	72.1	-1.0	
	2/11/16 14:30	72.4	72.3	72.1	72.3	-1.0	
	2/11/16 14:40	72.6	72.5	72.3	72.5	-1.0	
	2/11/16 14:50	72.8	72.7	72.5	72.7	-1.0	
	2/11/16 15:00	73.0	72.9	72.7	72.9	-1.0	
	2/11/16 15:10	73.2	73.2	72.9	73.1	-1.0	
	2/11/16 15:20	73.4	73.4	73.1	73.3	-1.0	
	2/11/16 15:30	73.8	73.6	73.5	73.6	-1.0	
	2/11/16 15:40	74.1	73.9	73.9	74.0	-1.0	
	2/11/16 15:50	74.5	74.1	74.3	74.3	-1.0	
	2/11/16 16:00	74.8	74.4	74.7	74.6	-1.0	
	2/11/16 16:10	75.2	74.6	75.0	74.9	-1.0	
	2/11/16 16:20	75.4	74.9	75.4	75.2	-1.0	
	2/11/16 16:30	75.3	75.1	75.3	75.2	-1.0	
	2/11/16 16:40	75.2	75.4	75.1	75.2	-1.0	
	2/11/16 16:50	75.0	75.6	74.8	75.2	-1.0	
	2/11/16 17:00	74.9	75.3	74.6	75.0	-1.0	
	2/11/16 17:10	74.8	74.9	74.4	74.7	-1.0	
	2/11/16 17:20	74.6	74.4	74.2	74.4	-1.0	
	2/11/16 17:30	74.2	73.9	73.8	74.0	-1.0	
	2/11/16 17:40	73.9	73.5	73.5	73.6	-1.0	
	2/11/16 17:50	73.5	73.0	73.1	73.2	-1.0	
	2/11/16 18:00	73.2	72.7	72.8	72.9	-1.0	
	2/11/16 18:10	72.8	72.4	72.4	72.5	-1.0	
	2/11/16 18:20	72.4	72.1	72.1	72.2	-1.0	
	2/11/16 18:30	71.8	71.7	71.5	71.7	-1.0	
	2/11/16 18:40	71.3	71.4	71.0	71.2	-1.0	
	2/11/16 18:50	70.7	71.1	70.4	70.7	-1.0	
	2/11/16 19:00	70.1	70.6	69.8	70.2	-1.0	
	2/11/16 19:10	69.6	70.1	69.2	69.6	-1.0	
	2/11/16 19:20	69.1	69.5	68.6	69.1	-1.0	
	2/11/16 19:30	68.8	69.0	68.4	68.7	-1.0	
	2/11/16 19:40	68.5	68.4	68.1	68.3	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/11/16 19:50	68.2	67.8	67.8	68.0	-1.0	
	2/11/16 20:00	68.0	67.6	67.6	67.7	-1.0	
	2/11/16 20:10	67.7	67.5	67.3	67.5	-1.0	
	2/11/16 20:20	67.5	67.4	67.1	67.3	-1.0	
	2/11/16 20:30	67.4	67.3	67.0	67.3	-1.0	
	2/11/16 20:40	67.4	67.3	67.0	67.2	-1.0	
	2/11/16 20:50	67.3	67.2	66.9	67.1	-1.0	
	2/11/16 21:00	67.3	67.2	66.9	67.1	-1.0	
	2/11/16 21:10	67.2	67.3	66.8	67.1	-1.0	
	2/11/16 21:20	67.2	67.4	66.8	67.1	-1.0	
	2/11/16 21:30	67.4	67.5	67.0	67.3	-1.0	
	2/11/16 21:40	67.5	67.6	67.1	67.4	-1.0	
	2/11/16 21:50	67.7	67.6	67.3	67.5	-1.0	
	2/11/16 22:00	67.9	67.9	67.5	67.8	-1.0	
	2/11/16 22:10	68.0	68.3	67.6	68.0	-1.0	
	2/11/16 22:20	68.3	68.7	67.8	68.3	-1.0	
	2/11/16 22:30	69.1	69.0	68.6	68.9	-1.0	
	2/11/16 22:40	69.9	69.4	69.5	69.6	-1.0	
	2/11/16 22:50	70.7	69.7	70.4	70.3	-1.0	
	2/11/16 23:00	71.5	70.9	71.3	71.3	-1.0	
	2/11/16 23:10	72.4	72.4	72.2	72.3	-1.0	
	2/11/16 23:20	74.1	73.9	73.7	73.9	-1.0	
	2/11/16 23:30	75.8	75.3	75.4	75.5	-1.0	
	2/11/16 23:40	77.4	76.8	77.1	77.1	-1.0	
	2/11/16 23:50	79.1	78.3	78.8	78.7	-1.0	
	2/12/16 0:00	80.8	80.7	80.5	80.7	-1.0	
	2/12/16 0:10	83.0	83.3	82.7	83.0	-1.0	
	2/12/16 0:20	85.9	86.0	85.6	85.9	-1.0	
	2/12/16 0:30	88.9	88.7	88.5	88.7	-1.0	
	2/12/16 0:40	91.8	91.4	91.5	91.5	-1.0	
	2/12/16 0:50	94.7	94.1	94.4	94.4	-1.0	
	2/12/16 1:00	97.7	97.6	97.3	97.5	-1.0	
	2/12/16 1:10	103.3	103.3	103.0	103.2	-1.0	
	2/12/16 1:20	106.6	106.6	106.3	106.5	-1.0	
	2/12/16 1:30	105.3	105.2	105.0	105.2	-1.0	
	2/12/16 1:40	106.8	106.8	106.5	106.7	-1.0	
	2/12/16 1:50	113.1	113.0	112.7	112.9	-1.0	
	2/12/16 2:00	148.0	148.6	148.1	148.3	-1.0	
	2/12/16 2:10	162.0	162.2	161.6	161.9	-1.0	
	2/12/16 2:20	155.4	155.3	155.0	155.2	-1.0	
	2/12/16 2:30	145.7	145.5	145.3	145.5	-1.0	
	2/12/16 2:40	137.1	137.0	136.7	136.9	-1.0	
	2/12/16 2:50	129.5	129.5	129.3	129.4	-1.0	
	2/12/16 3:00	125.8	125.7	125.4	125.6	-1.0	
	2/12/16 3:10	122.1	121.9	121.5	121.8	-1.0	
	2/12/16 3:20	118.4	118.0	117.7	118.0	-1.0	
	2/12/16 3:30	116.3	116.4	116.2	116.3	-1.0	
	2/12/16 3:40	115.1	115.1	115.0	115.1	-1.0	
	2/12/16 3:50	114.0	113.9	113.7	113.9	-1.0	
	2/12/16 4:00	112.9	112.7	112.5	112.7	-1.0	
	2/12/16 4:10	111.7	111.5	111.2	111.5	-1.0	
	2/12/16 4:20	110.6	110.2	110.0	110.3	-1.0	
	2/12/16 4:30	111.3	111.2	110.7	111.1	-1.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	2/12/16 4:40	113.0	112.4	112.0	112.5	-1.0	
	2/12/16 4:50	114.1	113.5	113.8	113.8	-1.0	
	2/12/16 5:00	115.2	114.7	114.8	114.9	-1.0	
	2/12/16 5:10	149.6	149.7	149.2	149.5	-1.0	
	2/12/16 5:20	200.8	201.3	200.7	201.0	-1.0	
	2/12/16 5:30	202.8	203.0	202.5	202.8	-1.0	
	2/12/16 5:40	212.5	212.6	212.1	212.4	-1.0	
	2/12/16 5:50	245.0	245.5	244.9	245.2	-1.0	
	2/12/16 6:00	260.7	261.0	260.5	260.7	-1.0	
	2/12/16 6:10	266.7	266.8	266.3	266.6	-1.0	
	2/12/16 6:20	271.2	271.3	270.9	271.1	-1.0	
	2/12/16 6:30	277.1	277.2	276.7	277.0	-1.0	
	2/12/16 6:40	285.0	285.1	284.6	284.9	-1.0	
	2/12/16 6:50	290.1	290.1	289.6	289.9	-1.0	
	2/12/16 7:00	291.3	290.9	290.4	290.9	-1.0	
	2/12/16 7:10	297.0	296.4	296.0	296.5	-1.0	
	2/12/16 7:20	303.7	303.2	302.7	303.2	-1.0	
	2/12/16 7:30	310.5	310.3	309.8	310.2	-1.0	
	2/12/16 7:40	319.6	319.6	319.2	319.5	-1.0	
	2/12/16 7:50	330.7	330.9	330.4	330.7	-1.0	
	2/12/16 8:00	337.6	337.7	337.2	337.5	-1.0	
	2/12/16 8:10	343.3	343.4	343.0	343.3	-1.0	
8.58%	2/12/16 8:20	349.3	349.4	349.0	349.2	66.9	
38.78%	2/12/16 8:30	354.2	354.4	354.1	354.2	354.3	
38.88%	2/12/16 8:40	354.5	354.6	354.3	354.5	354.5	
38.95%	2/12/16 8:50	354.7	354.8	354.5	354.7	354.6	
39.21%	2/12/16 9:00	355.0	355.1	354.7	354.9	354.7	
39.54%	2/12/16 9:10	355.2	355.3	354.9	355.1	354.9	
39.78%	2/12/16 9:20	355.5	355.6	355.1	355.4	355.0	
39.98%	2/12/16 9:30	355.7	355.8	355.4	355.6	355.2	
40.19%	2/12/16 9:40	356.1	356.2	355.7	356.0	355.5	
40.41%	2/12/16 9:50	356.4	356.5	356.0	356.3	355.9	
40.46%	2/12/16 10:00	356.8	356.9	356.4	356.7	356.2	
40.70%	2/12/16 10:10	357.1	357.2	356.7	357.0	356.5	
40.68%	2/12/16 10:20	357.5	357.6	357.0	357.4	356.8	
40.59%	2/12/16 10:30	357.7	357.8	357.3	357.6	357.1	
40.63%	2/12/16 10:40	357.7	357.8	357.3	357.6	357.1	
40.53%	2/12/16 10:50	357.7	357.8	357.2	357.6	357.0	
40.65%	2/12/16 11:00	357.6	357.8	357.2	357.5	357.0	
40.53%	2/12/16 11:10	357.6	357.8	357.2	357.5	356.9	
40.63%	2/12/16 11:20	357.6	357.8	357.1	357.5	356.9	
40.25%	2/12/16 11:30	357.6	357.8	357.1	357.5	356.8	
40.54%	2/12/16 11:40	357.7	357.9	357.3	357.6	357.0	
40.61%	2/12/16 11:50	357.9	358.0	357.4	357.7	357.2	
40.58%	2/12/16 12:00	358.0	358.1	357.5	357.9	357.3	
40.57%	2/12/16 12:10	358.1	358.2	357.7	358.0	357.5	
40.54%	2/12/16 12:20	358.2	358.3	357.8	358.1	357.7	
40.59%	2/12/16 12:30	358.8	358.9	358.3	358.7	358.0	
42.28%	2/12/16 12:40	360.4	360.5	360.0	360.3	359.6	
43.27%	2/12/16 12:50	362.0	362.2	361.7	361.9	361.2	
43.15%	2/12/16 13:00	363.7	363.9	363.4	363.7	362.8	
43.48%	2/12/16 13:10	365.5	365.8	365.2	365.5	364.7	
45.34%	2/12/16 13:20	367.4	367.6	367.0	367.3	366.6	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
46.93%	369.3	369.4	368.9	369.2	368.5	
46.77%	370.9	371.0	370.4	370.8	370.4	
46.60%	370.9	371.0	370.4	370.8	370.4	
46.63%	370.9	371.0	370.4	370.8	370.4	
46.61%	370.9	371.0	370.4	370.7	370.3	
46.58%	370.9	371.0	370.4	370.7	370.3	
46.58%	370.8	370.9	370.4	370.7	370.3	
46.67%	370.8	370.9	370.4	370.7	370.3	
46.63%	370.8	370.9	370.4	370.7	370.3	
46.60%	370.8	370.9	370.4	370.7	370.3	
46.56%	370.8	370.9	370.4	370.7	370.3	
46.60%	370.8	370.9	370.4	370.7	370.3	
46.60%	370.9	371.0	370.5	370.8	370.3	
46.59%	371.3	371.4	370.9	371.2	370.8	
46.55%	371.7	371.8	371.3	371.6	371.3	
46.59%	372.2	372.2	371.7	372.0	371.8	
47.35%	372.9	372.9	372.4	372.7	372.3	
49.40%	375.7	375.8	375.3	375.6	375.1	
51.56%	378.6	378.7	378.2	378.5	378.0	
53.35%	381.5	381.6	381.1	381.4	380.8	
54.32%	384.4	384.5	384.0	384.3	383.7	
56.13%	387.2	387.2	386.7	387.0	386.5	
57.79%	389.9	390.0	389.5	389.8	389.4	
59.66%	392.7	392.8	392.3	392.6	391.8	
61.64%	395.5	395.6	395.1	395.4	394.3	
63.57%	398.2	398.3	397.8	398.1	396.7	
65.62%	400.8	400.9	400.4	400.7	399.1	
66.82%	402.8	402.9	402.4	402.7	401.6	
68.23%	404.9	405.0	404.5	404.8	404.0	
69.92%	406.9	407.0	406.5	406.8	406.2	
71.73%	409.0	409.1	408.6	408.9	408.3	
73.52%	411.0	411.1	410.6	410.9	410.4	
75.23%	413.1	413.2	412.7	413.0	412.5	
77.02%	415.0	415.1	414.6	414.9	414.6	
78.88%	417.0	417.1	416.6	416.9	416.8	
80.76%	419.0	419.1	418.6	418.9	418.7	
82.73%	420.9	421.0	420.5	420.8	420.6	
84.48%	422.9	423.0	422.5	422.8	422.5	
86.18%	424.7	424.8	424.3	424.6	424.4	
88.06%	426.1	426.3	425.7	426.0	426.3	
89.91%	427.6	427.7	427.2	427.5	428.2	
91.69%	429.0	429.1	428.6	428.9	429.2	Note 1
93.29%	430.4	430.6	430.0	430.3	430.1	Note 1
94.73%	431.9	432.0	431.5	431.8	431.0	Note 1
94.88%	432.8	433.0	432.4	432.7	432.0	Note 1
94.94%	432.8	433.0	432.4	432.8	432.6	Note 1
94.75%	432.8	433.0	432.4	432.8	432.6	Note 1
94.75%	432.9	433.0	432.4	432.8	432.6	
94.86%	432.9	433.0	432.5	432.8	432.6	0.13
94.88%	432.9	433.0	432.5	432.8	432.7	0.13
94.78%	432.9	433.1	432.5	432.8	432.7	0.13
94.86%	432.9	433.1	432.5	432.8	432.7	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
94.81%	432.9	433.1	432.5	432.8	432.7	0.12
94.80%	432.9	433.1	432.5	432.8	432.7	0.12
94.90%	432.9	433.1	432.5	432.8	432.7	0.12
94.79%	432.9	433.1	432.5	432.8	432.7	0.12
94.63%	432.9	433.1	432.5	432.8	432.7	0.12
94.87%	432.9	433.1	432.5	432.8	432.7	0.12
94.75%	432.9	433.1	432.5	432.8	432.7	0.11
94.83%	432.9	433.1	432.5	432.8	432.7	0.11
94.87%	432.9	433.1	432.5	432.8	432.7	0.11
94.72%	432.9	433.1	432.5	432.8	432.7	0.11
94.80%	432.9	433.1	432.5	432.8	432.7	0.11
94.87%	432.9	433.1	432.5	432.8	432.7	0.11
94.85%	432.9	433.1	432.5	432.8	432.7	0.11
94.83%	432.9	433.1	432.5	432.8	432.7	0.11
94.75%	432.9	433.1	432.5	432.8	432.7	0.11
94.89%	432.9	433.1	432.5	432.8	432.7	0.11
94.83%	432.9	433.1	432.5	432.8	432.7	0.11
94.86%	432.9	433.1	432.5	432.8	432.7	0.11
94.90%	432.9	433.1	432.5	432.8	432.7	0.11
94.85%	432.9	433.1	432.5	432.8	432.7	0.11
94.77%	432.9	433.1	432.5	432.8	432.7	0.11
94.86%	432.9	433.1	432.5	432.8	432.7	0.11
94.89%	432.9	433.1	432.5	432.8	432.7	0.11
94.81%	432.9	433.1	432.5	432.8	432.7	0.11
94.86%	432.9	433.1	432.5	432.8	432.7	0.10
94.83%	432.9	433.1	432.5	432.8	432.7	0.09
94.77%	432.9	433.1	432.5	432.8	432.7	0.07
94.73%	432.9	433.1	432.5	432.8	432.8	0.06
94.91%	432.9	433.1	432.5	432.9	432.8	0.09
94.81%	433.1	433.2	432.6	433.0	432.9	0.08
94.72%	433.2	433.3	432.8	433.1	433.3	-0.19
94.74%	433.3	433.4	432.9	433.2	433.7	Note 2
94.67%	433.4	433.6	433.0	433.3	434.0	Note 2
94.83%	433.5	433.7	433.1	433.4	434.4	Note 2
95.49%	433.9	434.0	433.5	433.8	434.8	Note 2
97.36%	434.7	434.9	434.3	434.6	435.2	Note 2
99.08%	435.5	435.7	435.1	435.5	435.6	Note 2
99.96%	436.4	436.6	435.9	436.3	435.9	Note 2
100.03%	437.2	437.4	436.8	437.1	436.3	Note 2
99.98%	437.6	437.8	437.3	437.6	436.7	Note 2
99.87%	437.5	437.7	437.1	437.4	437.1	Note 2
99.60%	437.4	437.6	437.0	437.3	437.3	0.01
99.30%	437.3	437.4	436.9	437.2	437.2	-0.01
99.14%	437.1	437.3	436.7	437.1	437.1	-0.03
99.05%	437.0	437.2	436.6	436.9	437.0	-0.06
99.17%	437.0	437.2	436.5	436.9	436.9	0.01
98.96%	437.1	437.2	436.6	437.0	436.8	0.18
99.08%	437.1	437.3	436.7	437.0	436.7	Note 1
99.03%	437.2	437.4	436.8	437.1	436.9	Note 1
98.93%	437.3	437.5	436.8	437.2	437.0	0.22
99.48%	437.3	437.5	436.9	437.3	437.1	0.17
99.76%	437.4	437.6	437.0	437.3	437.2	0.09
99.64%	437.4	437.5	436.9	437.3	437.3	-0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.3	437.5	436.9	437.3	437.4	-0.15
99.83%	437.3	437.5	436.9	437.2	437.4	-0.17
99.60%	437.3	437.5	436.9	437.2	437.4	-0.19
99.39%	437.3	437.4	436.8	437.2	437.4	-0.22
99.46%	437.3	437.5	436.8	437.2	437.4	-0.20
99.64%	437.3	437.5	436.9	437.3	437.4	-0.13
99.81%	437.4	437.6	437.0	437.3	437.4	-0.07
99.75%	437.5	437.6	437.0	437.4	437.4	-0.02
99.90%	437.5	437.7	437.1	437.5	437.4	0.03
99.85%	437.6	437.8	437.2	437.5	437.4	0.08
99.90%	437.6	437.8	437.2	437.5	437.4	0.09
99.88%	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	437.6	437.7	437.2	437.5	437.5	0.01
99.75%	437.5	437.7	437.1	437.5	437.5	-0.03
99.51%	437.5	437.7	437.1	437.4	437.5	-0.08
99.68%	437.5	437.7	437.1	437.4	437.5	-0.12
99.81%	437.5	437.7	437.1	437.4	437.6	
99.98%	437.5	437.6	437.1	437.4	437.6	
100.07%	437.4	437.6	437.0	437.4	437.6	
100.18%	437.4	437.6	437.0	437.4	437.5	-0.15
100.02%	437.4	437.6	437.0	437.3	437.4	-0.09
99.70%	437.4	437.6	437.0	437.3	437.4	-0.04
99.59%	437.4	437.6	437.0	437.3	437.3	0.03
99.43%	437.4	437.6	437.0	437.4	437.2	0.13
99.58%	437.5	437.6	437.0	437.4	437.2	0.18
99.54%	437.5	437.7	437.1	437.4	437.3	0.14
99.54%	437.5	437.7	437.1	437.4	437.3	0.09
99.77%	437.5	437.7	437.1	437.5	437.4	0.05
99.93%	437.5	437.7	437.1	437.5	437.5	-0.03
100.02%	437.5	437.6	437.1	437.4	437.6	-0.16
100.01%	437.4	437.6	437.0	437.3	437.6	
99.94%	437.4	437.5	436.9	437.3	437.5	Note 2
99.73%	437.3	437.5	436.9	437.2	437.5	Note 2
99.52%	437.3	437.4	436.8	437.2	437.4	Note 2
99.37%	437.2	437.4	436.8	437.1	437.3	Note 2
99.39%	437.3	437.4	436.8	437.2	437.3	
99.61%	437.3	437.5	436.9	437.2	437.2	-0.08
99.64%	437.3	437.5	436.9	437.3	437.3	-0.01
99.57%	437.4	437.6	437.0	437.3	437.3	0.01
99.74%	437.4	437.6	437.0	437.3	437.3	0.03
99.74%	437.5	437.6	437.1	437.4	437.3	0.03
99.81%	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	437.5	437.7	437.1	437.4	437.4	0.02
99.70%	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	437.5	437.7	437.1	437.5	437.4	0.04
99.80%	437.6	437.7	437.2	437.5	437.4	0.05
99.84%	437.6	437.7	437.2	437.5	437.5	0.05
99.91%	437.6	437.7	437.2	437.5	437.5	0.03
99.83%	437.6	437.7	437.2	437.5	437.5	0.02
99.79%	437.6	437.7	437.1	437.5	437.4	0.03
99.83%	437.5	437.7	437.1	437.5	437.4	0.05
99.82%	437.5	437.7	437.1	437.5	437.4	0.06
99.80%	437.5	437.7	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	2/13/16 16:00	437.5	437.7	437.1	437.4	437.4	0.08
99.65%	2/13/16 16:10	437.5	437.7	437.1	437.4	437.3	0.07
99.54%	2/13/16 16:20	437.5	437.7	437.1	437.4	437.4	0.04
99.71%	2/13/16 16:30	437.5	437.6	437.0	437.4	437.4	0.02
99.69%	2/13/16 16:40	437.4	437.6	437.0	437.4	437.4	-0.01
99.63%	2/13/16 16:50	437.4	437.6	437.0	437.4	437.4	-0.02
99.73%	2/13/16 17:00	437.5	437.7	437.0	437.4	437.4	0.00
99.80%	2/13/16 17:10	437.5	437.7	437.1	437.4	437.4	0.02
99.81%	2/13/16 17:20	437.5	437.7	437.1	437.4	437.4	0.07
99.89%	2/13/16 17:30	437.6	437.7	437.1	437.5	437.4	0.11
99.93%	2/13/16 17:40	437.6	437.7	437.2	437.5	437.3	0.16
99.86%	2/13/16 17:50	437.6	437.7	437.2	437.5	437.3	0.18
99.73%	2/13/16 18:00	437.6	437.7	437.1	437.5	437.3	0.16
99.58%	2/13/16 18:10	437.5	437.7	437.1	437.4	437.3	0.13
99.50%	2/13/16 18:20	437.5	437.6	437.1	437.4	437.3	0.08
99.56%	2/13/16 18:30	437.5	437.6	437.0	437.4	437.3	0.02
99.62%	2/13/16 18:40	437.4	437.6	437.0	437.3	437.4	-0.03
99.63%	2/13/16 18:50	437.4	437.6	437.0	437.3	437.4	-0.08
99.82%	2/13/16 19:00	437.4	437.5	437.0	437.3	437.4	-0.12
99.87%	2/13/16 19:10	437.4	437.5	436.9	437.3	437.4	-0.14
99.84%	2/13/16 19:20	437.4	437.5	436.9	437.3	437.4	-0.12
99.70%	2/13/16 19:30	437.3	437.5	436.9	437.2	437.3	-0.10
99.57%	2/13/16 19:40	437.3	437.5	436.9	437.2	437.3	-0.08
99.50%	2/13/16 19:50	437.3	437.5	436.9	437.2	437.3	-0.04
99.47%	2/13/16 20:00	437.3	437.5	436.9	437.2	437.2	0.00
99.62%	2/13/16 20:10	437.3	437.5	436.9	437.2	437.2	0.04
99.60%	2/13/16 20:20	437.3	437.5	436.9	437.3	437.2	0.03
99.52%	2/13/16 20:30	437.4	437.5	436.9	437.3	437.2	0.02
99.50%	2/13/16 20:40	437.4	437.5	436.9	437.3	437.3	0.02
99.65%	2/13/16 20:50	437.4	437.5	436.9	437.3	437.3	0.02
99.72%	2/13/16 21:00	437.4	437.6	437.0	437.3	437.3	0.02
99.71%	2/13/16 21:10	437.4	437.6	437.0	437.3	437.3	0.04
99.58%	2/13/16 21:20	437.5	437.6	437.0	437.4	437.3	0.06
99.59%	2/13/16 21:30	437.5	437.6	437.1	437.4	437.3	0.08
99.69%	2/13/16 21:40	437.5	437.7	437.1	437.4	437.3	-0.05
99.81%	2/13/16 21:50	437.5	437.7	437.1	437.4	437.3	-0.02
99.75%	2/13/16 22:00	437.5	437.7	437.1	437.4	437.3	-0.01
99.67%	2/13/16 22:10	437.5	437.7	437.1	437.4	437.3	0.00
99.58%	2/13/16 22:20	437.5	437.7	437.1	437.4	437.3	0.01
99.65%	2/13/16 22:30	437.5	437.7	437.1	437.4	437.3	0.00
99.82%	2/13/16 22:40	437.5	437.7	437.1	437.5	437.3	0.00
99.82%	2/13/16 22:50	437.5	437.7	437.1	437.5	437.4	0.00
99.83%	2/13/16 23:00	437.6	437.7	437.1	437.5	437.4	-0.01
99.72%	2/13/16 23:10	437.6	437.7	437.2	437.5	437.4	-0.01
99.67%	2/13/16 23:20	437.6	437.7	437.2	437.5	437.4	0.00
99.71%	2/13/16 23:30	437.6	437.7	437.2	437.5	437.4	0.00
99.85%	2/13/16 23:40	437.6	437.8	437.2	437.5	437.4	0.00
99.90%	2/13/16 23:50	437.6	437.8	437.2	437.5	437.4	-0.01
99.85%	2/14/16 0:00	437.6	437.7	437.2	437.5	437.4	-0.04
99.85%	2/14/16 0:10	437.6	437.7	437.1	437.5	437.4	-0.06
99.77%	2/14/16 0:20	437.5	437.7	437.1	437.5	437.4	-0.08
99.74%	2/14/16 0:30	437.5	437.7	437.1	437.4	437.4	-0.09
99.67%	2/14/16 0:40	437.5	437.7	437.1	437.4	437.4	-0.11

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	Pa
99.79%	2/14/16 0:50	437.5	437.7	437.1	437.4	437.4	0.00	-0.11
99.84%	2/14/16 1:00	437.5	437.7	437.1	437.4	437.4	0.03	-0.09
99.77%	2/14/16 1:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.07
99.73%	2/14/16 1:20	437.6	437.7	437.1	437.5	437.4	0.05	-0.06
99.70%	2/14/16 1:30	437.6	437.7	437.2	437.5	437.4	0.05	-0.06
99.78%	2/14/16 1:40	437.6	437.7	437.2	437.5	437.4	0.05	-0.05
99.89%	2/14/16 1:50	437.6	437.7	437.2	437.5	437.5	0.04	-0.07
99.89%	2/14/16 2:00	437.6	437.7	437.1	437.5	437.5	0.00	-0.11
99.85%	2/14/16 2:10	437.5	437.7	437.1	437.4	437.5	-0.02	-0.13
99.79%	2/14/16 2:20	437.5	437.7	437.1	437.4	437.4	-0.02	-0.12
99.78%	2/14/16 2:30	437.5	437.7	437.1	437.4	437.4	-0.01	-0.10
99.75%	2/14/16 2:40	437.4	437.6	437.0	437.4	437.4	0.00	-0.08
99.68%	2/14/16 2:50	437.4	437.6	437.0	437.4	437.3	0.02	-0.05
99.64%	2/14/16 3:00	437.5	437.6	437.0	437.4	437.3	0.06	-0.03
99.60%	2/14/16 3:10	437.5	437.7	437.0	437.4	437.3	0.10	0.02
99.72%	2/14/16 3:20	437.5	437.7	437.1	437.4	437.3	0.11	0.30
99.81%	2/14/16 3:30	437.5	437.7	437.1	437.4	437.3	0.12	
99.78%	2/14/16 3:40	437.5	437.7	437.1	437.4	437.3	0.13	
99.69%	2/14/16 3:50	437.5	437.7	437.1	437.4	437.3	0.14	
99.72%	2/14/16 4:00	437.5	437.7	437.1	437.4	437.3	0.14	
99.63%	2/14/16 4:10	437.5	437.7	437.1	437.4	437.3	0.12	
99.74%	2/14/16 4:20	437.5	437.7	437.1	437.4	437.3	0.11	
99.80%	2/14/16 4:30	437.5	437.7	437.1	437.4	437.3	0.10	
99.79%	2/14/16 4:40	437.5	437.7	437.1	437.5	437.4	0.09	
99.81%	2/14/16 4:50	437.5	437.7	437.1	437.5	437.4	0.08	
99.80%	2/14/16 5:00	437.5	437.7	437.1	437.5	437.4	0.07	0.06
99.73%	2/14/16 5:10	437.5	437.7	437.1	437.5	437.4	0.06	0.08
99.71%	2/14/16 5:20	437.5	437.7	437.1	437.5	437.4	0.06	0.09
99.68%	2/14/16 5:30	437.6	437.7	437.1	437.5	437.4	0.05	0.11
99.81%	2/14/16 5:40	437.6	437.7	437.1	437.5	437.4	0.04	0.04
99.86%	2/14/16 5:50	437.6	437.7	437.1	437.5	437.4	0.02	-0.17
99.88%	2/14/16 6:00	437.5	437.7	437.1	437.5	437.4	0.01	
99.87%	2/14/16 6:10	437.5	437.7	437.1	437.4	437.4	0.02	
99.75%	2/14/16 6:20	437.5	437.7	437.1	437.4	437.4	0.03	-0.19
99.75%	2/14/16 6:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.14
99.74%	2/14/16 6:40	437.5	437.7	437.1	437.4	437.3	0.05	-0.04
99.65%	2/14/16 6:50	437.5	437.7	437.1	437.4	437.3	0.08	0.13
99.67%	2/14/16 7:00	437.5	437.7	437.1	437.4	437.3	0.10	0.25
99.67%	2/14/16 7:10	437.5	437.7	437.1	437.4	437.3	0.10	0.27
99.68%	2/14/16 7:20	437.5	437.7	437.1	437.4	437.3	0.09	0.28
99.68%	2/14/16 7:30	437.5	437.7	437.1	437.4	437.3	0.09	0.30</

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	2/14/16 9:40	437.5	437.7	437.1	437.4	437.3	0.12
99.82%	2/14/16 9:50	437.5	437.7	437.1	437.4	437.3	0.12
99.70%	2/14/16 10:00	437.5	437.7	437.1	437.4	437.3	0.10
99.73%	2/14/16 10:10	437.5	437.7	437.1	437.4	437.3	0.08
99.70%	2/14/16 10:20	437.5	437.7	437.1	437.4	437.3	0.08
99.67%	2/14/16 10:30	437.5	437.7	437.1	437.4	437.3	0.16
99.71%	2/14/16 10:40	437.4	437.6	437.0	437.4	437.3	0.10
99.67%	2/14/16 10:50	437.4	437.6	437.0	437.4	437.3	0.02
99.63%	2/14/16 11:00	437.4	437.6	437.0	437.4	437.3	0.06
99.64%	2/14/16 11:10	437.4	437.6	437.0	437.4	437.3	0.05
99.62%	2/14/16 11:20	437.4	437.6	437.0	437.3	437.3	0.03
99.61%	2/14/16 11:30	437.4	437.6	437.0	437.3	437.3	0.01
99.58%	2/14/16 11:40	437.4	437.6	437.0	437.3	437.4	-0.02
99.69%	2/14/16 11:50	437.4	437.6	437.0	437.3	437.4	-0.03
99.74%	2/14/16 12:00	437.4	437.6	437.0	437.4	437.4	-0.03
99.81%	2/14/16 12:10	437.4	437.6	437.0	437.4	437.4	-0.03
99.76%	2/14/16 12:20	437.4	437.6	437.1	437.4	437.4	-0.02
99.83%	2/14/16 12:30	437.5	437.7	437.1	437.4	437.4	0.00
99.79%	2/14/16 12:40	437.5	437.7	437.1	437.4	437.4	0.01
99.78%	2/14/16 12:50	437.5	437.7	437.1	437.4	437.4	0.02
99.74%	2/14/16 13:00	437.5	437.7	437.1	437.4	437.4	0.01
99.74%	2/14/16 13:10	437.5	437.7	437.1	437.4	437.4	0.00
99.76%	2/14/16 13:20	437.5	437.6	437.1	437.4	437.4	0.01
99.67%	2/14/16 13:30	437.5	437.6	437.1	437.4	437.4	0.02
99.74%	2/14/16 13:40	437.4	437.6	437.0	437.4	437.3	0.03
99.71%	2/14/16 13:50	437.4	437.6	437.0	437.4	437.3	0.04
99.71%	2/14/16 14:00	437.5	437.6	437.1	437.4	437.3	0.08
99.66%	2/14/16 14:10	437.5	437.7	437.1	437.4	437.3	0.10
99.74%	2/14/16 14:20	437.5	437.7	437.1	437.4	437.3	0.10
99.79%	2/14/16 14:30	437.5	437.7	437.1	437.4	437.3	0.10
99.82%	2/14/16 14:40	437.5	437.7	437.1	437.5	437.4	0.10
99.83%	2/14/16 14:50	437.5	437.7	437.1	437.5	437.4	0.09
99.80%	2/14/16 15:00	437.5	437.7	437.1	437.5	437.4	0.07
99.76%	2/14/16 15:10	437.5	437.7	437.1	437.5	437.4	0.05
99.75%	2/14/16 15:20	437.5	437.7	437.1	437.4	437.4	0.05
99.76%	2/14/16 15:30	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	2/14/16 15:40	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	2/14/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.77%	2/14/16 16:00	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	2/14/16 16:10	437.5	437.7	437.1	437.4	437.4	0.02
99.70%	2/14/16 16:20	437.5	437.7	437.1	437.4	437.4	0.02
99.71%	2/14/16 16:30	437.5	437.7	437.1	437.4	437.4	0.02
99.69%	2/14/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	2/14/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.69%	2/14/16 17:00	437.5	437.7	437.1	437.4	437.4	0.01
99.68%	2/14/16 17:10	437.4	437.6	437.0	437.4	437.4	0.00
99.71%	2/14/16 17:20	437.4	437.6	437.0	437.4	437.4	0.01
99.69%	2/14/16 17:30	437.4	437.6	437.0	437.4	437.3	0.01
99.64%	2/14/16 17:40	437.4	437.6	437.0	437.4	437.3	-0.02
99.66%	2/14/16 17:50	437.4	437.6	437.0	437.4	437.3	-0.14
99.60%	2/14/16 18:00	437.4	437.6	437.0	437.4	437.3	-0.15
99.70%	2/14/16 18:10	437.4	437.6	437.0	437.4	437.3	-0.12
99.63%	2/14/16 18:20	437.4	437.6	437.0	437.4	437.3	-0.09
							-0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.60%	2/14/16 18:30	437.4	437.6	437.0	437.4	437.3	0.02
99.61%	2/14/16 18:40	437.4	437.6	437.0	437.4	437.4	0.00
99.74%	2/14/16 18:50	437.4	437.6	437.0	437.4	437.4	-0.01
99.80%	2/14/16 19:00	437.5	437.6	437.1	437.4	437.4	0.00
99.81%	2/14/16 19:10	437.5	437.7	437.1	437.4	437.4	0.00
99.80%	2/14/16 19:20	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	2/14/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	2/14/16 19:40	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	2/14/16 19:50	437.5	437.7	437.1	437.5	437.4	0.06
99.79%	2/14/16 20:00	437.5	437.7	437.1	437.5	437.4	0.05
99.76%	2/14/16 20:10	437.5	437.7	437.1	437.5	437.4	0.05
99.76%	2/14/16 20:20	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	2/14/16 20:30	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	2/14/16 20:40	437.5	437.7	437.1	437.5	437.4	0.05
99.76%	2/14/16 20:50	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	2/14/16 21:00	437.5	437.7	437.1	437.4	437.4	0.05
99.78%	2/14/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.77%	2/14/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.74%	2/14/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.70%	2/14/16 21:40	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	2/14/16 21:50	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	2/14/16 22:00	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	2/14/16 22:10	437.5	437.7	437.1	437.4	437.4	0.03
99.71%	2/14/16 22:20	437.5	437.7	437.1	437.4	437.4	0.02
99.76%	2/14/16 22:30	437.5	437.7	437.1	437.4	437.4	0.02
99.70%	2/14/16 22:40	437.5	437.7	437.1	437.4	437.4	0.02
99.73%	2/14/16 22:50	437.5	437.7	437.1	437.4	437.4	0.02
99.74%	2/14/16 23:00	437.5	437.7	437.1	437.4	437.4	0.03
99.71%	2/14/16 23:10	437.5	437.7	437.1	437.4	437.4	0.04
99.72%	2/14/16 23:20	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	2/14/16 23:30	437.5	437.7	437.1	437.5	437.4	0.05
99.85%	2/14/16 23:40	437.6	437.7	437.1	437.5	437.4	0.05
99.81%	2/14/16 23:50	437.6	437.7	437.1	437.5	437.4	0.05
99.79%	2/15/16 0:00	437.6	437.7	437.1	437.5	437.4	0.05
99.80%	2/15/16 0:10	437.6	437.7	437.1	437.5	437.4	0.05
99.79%	2/15/16 0:20	437.6	437.7	437.1	437.5	437.4	0.05
99.80%	2/15/16 0:30	437.5	437.7	437.1	437.5	437.4	0.05
99.79%	2/15/16 0:40	437.5	437.7	437.1	437.5	437.4	0.05
99.73%	2/15/16 0:50	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	2/15/16 1:00	437.5	437.7	437.1	437.5	437.4	0.05
99.77%	2/15/16 1:10	437.5	437.7	437.1	437.5	437.4	0.05
99.83%	2/15/16 1:20	437.5	437.7	437.1	437.5	437.4	0.04
99.74%	2/15/16 1:30	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	2/15/16 1:40	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	2/15/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	2/15/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	2/15/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	2/15/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	2/15/16 2:30	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	2/15/16 2:40	437.5	437.7	437.1	437.4	437.4	0.04
99.75%	2/15/16 2:50	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	2/15/16 3:00	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	2/15/16 3:10	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.75%	2/15/16 3:20	437.5	437.7	437.1	437.4	437.4	-0.09
99.76%	2/15/16 3:30	437.5	437.7	437.1	437.4	437.4	-0.10
99.79%	2/15/16 3:40	437.5	437.7	437.1	437.4	437.4	-0.12
99.75%	2/15/16 3:50	437.5	437.7	437.1	437.4	437.4	-0.13
99.76%	2/15/16 4:00	437.5	437.7	437.1	437.4	437.4	-0.13
99.76%	2/15/16 4:10	437.5	437.7	437.1	437.4	437.4	-0.12
99.78%	2/15/16 4:20	437.5	437.7	437.1	437.4	437.4	-0.11
99.79%	2/15/16 4:30	437.5	437.7	437.1	437.4	437.4	-0.09
99.80%	2/15/16 4:40	437.5	437.7	437.1	437.5	437.4	-0.07
99.78%	2/15/16 4:50	437.5	437.7	437.1	437.5	437.4	-0.05
99.81%	2/15/16 5:00	437.5	437.7	437.1	437.5	437.4	-0.04
99.78%	2/15/16 5:10	437.5	437.7	437.1	437.5	437.4	-0.03
99.79%	2/15/16 5:20	437.5	437.7	437.1	437.5	437.4	-0.03
99.81%	2/15/16 5:30	437.5	437.7	437.1	437.5	437.4	-0.02
99.76%	2/15/16 5:40	437.5	437.7	437.1	437.5	437.4	-0.01
99.79%	2/15/16 5:50	437.5	437.7	437.1	437.5	437.4	0.00
99.80%	2/15/16 6:00	437.5	437.7	437.1	437.5	437.4	0.02
99.85%	2/15/16 6:10	437.5	437.7	437.1	437.5	437.4	0.03
99.82%	2/15/16 6:20	437.5	437.7	437.1	437.4	437.4	0.02
99.79%	2/15/16 6:30	437.5	437.7	437.1	437.4	437.4	0.01
99.82%	2/15/16 6:40	437.5	437.7	437.1	437.4	437.4	0.00
99.79%	2/15/16 6:50	437.5	437.7	437.1	437.4	437.4	-0.02
99.77%	2/15/16 7:00	437.5	437.7	437.1	437.4	437.4	-0.05
99.84%	2/15/16 7:10	437.5	437.7	437.1	437.4	437.4	-0.07
99.76%	2/15/16 7:20	437.5	437.7	437.1	437.4	437.4	-0.07
99.81%	2/15/16 7:30	437.5	437.7	437.1	437.4	437.4	-0.06
99.77%	2/15/16 7:40	437.5	437.7	437.1	437.4	437.4	-0.06
99.75%	2/15/16 7:50	437.5	437.7	437.1	437.4	437.4	-0.05
99.78%	2/15/16 8:00	437.5	437.7	437.1	437.4	437.4	-0.03
99.79%	2/15/16 8:10	437.5	437.7	437.1	437.4	437.4	-0.01
99.73%	2/15/16 8:20	437.5	437.7	437.1	437.4	437.4	-0.01
99.75%	2/15/16 8:30	437.5	437.7	437.1	437.4	437.4	-0.01
99.78%	2/15/16 8:40	437.5	437.7	437.1	437.4	437.4	0.00
99.73%	2/15/16 8:50	437.5	437.7	437.1	437.4	437.4	-0.01
99.78%	2/15/16 9:00	437.5	437.7	437.1	437.4	437.4	-0.04
99.78%	2/15/16 9:10	437.5	437.7	437.1	437.4	437.4	-0.06
99.73%	2/15/16 9:20	437.5	437.7	437.1	437.4	437.4	-0.07
99.76%	2/15/16 9:30	437.5	437.7	437.1	437.4	437.4	-0.09
99.73%	2/15/16 9:40	437.5	437.7	437.1	437.4	437.4	-0.10
99.76%	2/15/16 9:50	437.5	437.7	437.1	437.4	437.4	-0.10
99.77%	2/15/16 10:00	437.5	437.7	437.1	437.4	437.4	-0.08
99.71%	2/15/16 10:10	437.5	437.7	437.1	437.4	437.4	-0.06
99.71%	2/15/16 10:20	437.5	437.7	437.1	437.4	437.4	-0.06
99.74%	2/15/16 10:30	437.5	437.7	437.1	437.4	437.4	-0.05
99.76%	2/15/16 10:40	437.5	437.7	437.1	437.4	437.4	-0.04
99.78%	2/15/16 10:50	437.5	437.7	437.1	437.4	437.4	-0.03
99.73%	2/15/16 11:00	437.5	437.7	437.1	437.4	437.4	-0.01
99.79%	2/15/16 11:10	437.5	437.7	437.1	437.4	437.4	0.00
99.80%	2/15/16 11:20	437.5	437.7	437.1	437.5	437.4	0.02
99.84%	2/15/16 11:30	437.6	437.7	437.2	437.5	437.4	0.04
99.88%	2/15/16 11:40	437.6	437.7	437.2	437.5	437.4	0.06
99.84%	2/15/16 11:50	437.6	437.7	437.2	437.5	437.5	0.03
99.84%	2/15/16 12:00	437.6	437.7	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	2/15/16 12:10	437.6	437.7	437.2	437.5	437.5	0.01
99.77%	2/15/16 12:20	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	2/15/16 12:30	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/15/16 12:40	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	2/15/16 12:50	437.6	437.8	437.2	437.5	437.5	0.03
99.80%	2/15/16 13:00	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/15/16 13:10	437.6	437.8	437.2	437.5	437.5	0.03
99.82%	2/15/16 13:20	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	2/15/16 13:30	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/15/16 13:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	2/15/16 13:50	437.6	437.8	437.2	437.5	437.5	0.04
99.79%	2/15/16 14:00	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	2/15/16 14:10	437.6	437.8	437.2	437.5	437.5	0.03
99.75%	2/15/16 14:20	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	2/15/16 14:30	437.6	437.8	437.2	437.5	437.5	0.02
99.81%	2/15/16 14:40	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/15/16 14:50	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/15/16 15:00	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/15/16 15:10	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/15/16 15:20	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/15/16 15:30	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	2/15/16 15:40	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	2/15/16 15:50	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	2/15/16 16:00	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/15/16 16:10	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	2/15/16 16:20	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	2/15/16 16:30	437.6	437.8	437.2	437.5	437.5	0.02
99.85%	2/15/16 16:40	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	2/15/16 16:50	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	2/15/16 17:00	437.6	437.8	437.2	437.5	437.5	0.03
99.83%	2/15/16 17:10	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	2/15/16 17:20	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/15/16 17:30	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/15/16 17:40	437.6	437.8	437.2	437.5	437.5	0.01
99.83%	2/15/16 17:50	437.6	437.8	437.2	437.5	437.5	0.01
99.91%	2/15/16 18:00	437.6	437.8	437.2	437.5	437.5	0.00
99.81%	2/15/16 18:10	437.6	437.8	437.2	437.5	437.5	0.00
99.89%	2/15/16 18:20	437.6	437.8	437.2	437.5	437.5	0.01
99.90%	2/15/16 18:30	437.6	437.8	437.2	437.5	437.5	0.01
99.85%	2/15/16 18:40	437.6	437.8	437.2	437.5	437.5	0.01
99.85%	2/15/16 18:50	437.6	437.8	437.2	437.5	437.5	0.03
99.82%	2/15/16 19:00	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	2/15/16 19:10	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/15/16 19:20	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	2/15/16 19:30	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	2/15/16 19:40	437.6	437.8	437.2	437.6	437.5	0.00
99.91%	2/15/16 19:50	437.6	437.8	437.2	437.6	437.5	0.00
99.85%	2/15/16 20:00	437.6	437.8	437.2	437.6	437.5	0.00
99.89%	2/15/16 20:10	437.6	437.8	437.2	437.6	437.5	0.00
99.82%	2/15/16 20:20	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	2/15/16 20:30	437.6	437.8	437.2	437.6	437.5	0.05
99.85%	2/15/16 20:40	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	2/15/16 20:50	437.6	437.8	437.2	437.6	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.6	437.8	437.2	437.6	437.5	0.01
99.92%	437.6	437.8	437.2	437.6	437.5	0.01
99.88%	437.6	437.8	437.2	437.6	437.5	0.02
99.89%	437.6	437.8	437.2	437.6	437.5	0.02
99.90%	437.6	437.8	437.2	437.6	437.5	0.03
99.89%	437.6	437.8	437.2	437.6	437.5	0.06
99.91%	437.6	437.8	437.2	437.6	437.5	0.03
99.89%	437.6	437.8	437.2	437.6	437.5	0.06
99.87%	437.6	437.8	437.2	437.6	437.5	0.03
99.92%	437.6	437.8	437.2	437.6	437.5	0.05
99.93%	437.6	437.8	437.2	437.6	437.5	0.04
99.87%	437.6	437.8	437.2	437.6	437.5	0.04
99.93%	437.6	437.8	437.2	437.6	437.5	0.03
99.90%	437.7	437.8	437.2	437.6	437.5	0.03
99.86%	437.7	437.8	437.2	437.6	437.5	0.02
99.88%	437.7	437.8	437.2	437.6	437.5	0.03
99.86%	437.7	437.8	437.2	437.6	437.5	0.03
99.92%	437.7	437.8	437.2	437.6	437.5	0.03
99.91%	437.7	437.8	437.2	437.6	437.5	0.04
99.87%	437.7	437.8	437.2	437.6	437.5	0.04
99.79%	437.7	437.8	437.2	437.6	437.5	0.03
99.83%	437.7	437.8	437.3	437.6	437.5	0.03
99.79%	437.7	437.8	437.3	437.6	437.6	0.02
99.88%	437.7	437.8	437.3	437.6	437.6	0.02
99.90%	437.7	437.8	437.3	437.6	437.6	0.01
99.89%	437.7	437.8	437.3	437.6	437.6	0.01
99.87%	437.7	437.8	437.3	437.6	437.6	0.00
99.91%	437.7	437.8	437.3	437.6	437.6	-0.01
99.86%	437.7	437.8	437.3	437.6	437.6	-0.05
99.90%	437.7	437.8	437.3	437.6	437.6	-0.05
99.85%	437.7	437.8	437.3	437.6	437.6	-0.05
99.89%	437.7	437.8	437.3	437.6	437.6	-0.01
99.88%	437.7	437.8	437.3	437.6	437.6	-0.01
99.90%	437.7	437.8	437.3	437.6	437.6	-0.05
99.95%	437.7	437.8	437.3	437.6	437.6	-0.01
99.82%	437.7	437.8	437.3	437.6	437.6	-0.01
99.93%	437.7	437.8	437.3	437.6	437.6	-0.01
99.91%	437.7	437.8	437.3	437.6	437.6	-0.04
99.86%	437.7	437.8	437.3	437.6	437.6	-0.01
99.88%	437.7	437.8	437.3	437.6	437.6	-0.01
99.90%	437.7	437.8	437.3	437.6	437.6	-0.03
99.86%	437.7	437.8	437.3	437.6	437.6	-0.03
99.87%	437.7	437.8	437.3	437.6	437.6	-0.04
99.91%	437.7	437.8	437.3	437.6	437.6	-0.04
99.90%	437.7	437.8	437.3	437.6	437.6	0.00
99.92%	437.7	437.8	437.3	437.6	437.6	0.00
99.92%	437.7	437.8	437.3	437.6	437.6	0.00
99.86%	437.7	437.8	437.3	437.6	437.6	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	2/16/16 5:50	437.7	437.8	437.3	437.6	437.6	0.00
99.87%	2/16/16 6:00	437.7	437.8	437.3	437.6	437.6	0.01
99.94%	2/16/16 6:10	437.7	437.8	437.3	437.6	437.6	0.01
99.91%	2/16/16 6:20	437.7	437.8	437.3	437.6	437.6	0.02
99.89%	2/16/16 6:30	437.7	437.8	437.3	437.6	437.6	0.02
99.91%	2/16/16 6:40	437.7	437.8	437.3	437.6	437.6	0.03
99.95%	2/16/16 6:50	437.7	437.8	437.3	437.6	437.6	0.03
99.86%	2/16/16 7:00	437.7	437.8	437.3	437.6	437.6	0.04
99.93%	2/16/16 7:10	437.7	437.8	437.3	437.6	437.6	0.04
99.84%	2/16/16 7:20	437.7	437.8	437.3	437.6	437.6	0.03
99.91%	2/16/16 7:30	437.7	437.8	437.3	437.6	437.6	0.03
99.78%	2/16/16 7:40	437.7	437.8	437.3	437.6	437.6	0.03
99.82%	2/16/16 7:50	437.7	437.8	437.3	437.6	437.6	0.02
99.87%	2/16/16 8:00	437.7	437.8	437.3	437.6	437.6	0.02
99.85%	2/16/16 8:10	437.7	437.8	437.3	437.6	437.6	0.02
99.92%	2/16/16 8:20	437.7	437.8	437.3	437.6	437.6	0.02
99.91%	2/16/16 8:30	437.7	437.8	437.3	437.6	437.6	0.03
99.90%	2/16/16 8:40	437.7	437.8	437.3	437.6	437.5	0.03
99.91%	2/16/16 8:50	437.7	437.8	437.3	437.6	437.5	0.03
99.89%	2/16/16 9:00	437.7	437.8	437.3	437.6	437.5	0.03
99.90%	2/16/16 9:10	437.7	437.8	437.2	437.6	437.5	0.03
99.90%	2/16/16 9:20	437.7	437.8	437.2	437.6	437.5	0.03
99.91%	2/16/16 9:30	437.7	437.8	437.2	437.6	437.5	0.03
99.93%	2/16/16 9:40	437.6	437.8	437.2	437.6	437.5	0.04
99.87%	2/16/16 9:50	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/16/16 10:00	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	2/16/16 10:10	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	2/16/16 10:20	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	2/16/16 10:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	2/16/16 10:40	437.6	437.8	437.2	437.5	437.5	0.02
99.84%	2/16/16 10:50	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	2/16/16 11:00	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/16/16 11:10	437.6	437.8	437.2	437.5	437.5	0.02
99.85%	2/16/16 11:20	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	2/16/16 11:30	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	2/16/16 11:40	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/16/16 11:50	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/16/16 12:00	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	2/16/16 12:10	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/16/16 12:20	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	2/16/16 12:30	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	2/16/16 12:40	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	2/16/16 12:50	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	2/16/16 13:00	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	2/16/16 13:10	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	2/16/16 13:20	437.6	437.7	437.2	437.5	437.5	0.01
99.80%	2/16/16 13:30	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	2/16/16 13:40	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/16/16 13:50	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	2/16/16 14:00	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	2/16/16 14:10	437.6	437.7	437.2	437.5	437.5	0.02
99.82%	2/16/16 14:20	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/16/16 14:30	437.6	437.7	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	2/16/16 14:40	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/16/16 14:50	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/16/16 15:00	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	2/16/16 15:10	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	2/16/16 15:20	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/16/16 15:30	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/16/16 15:40	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/16/16 15:50	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/16/16 16:00	437.6	437.7	437.2	437.5	437.5	0.00
99.90%	2/16/16 16:10	437.6	437.7	437.2	437.5	437.5	0.00
99.95%	2/16/16 16:20	437.6	437.7	437.2	437.5	437.5	0.00
99.94%	2/16/16 16:30	437.6	437.7	437.2	437.5	437.5	0.00
99.93%	2/16/16 16:40	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	2/16/16 16:50	437.6	437.7	437.2	437.5	437.5	0.00
99.88%	2/16/16 17:00	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/16/16 17:10	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/16/16 17:20	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	2/16/16 17:30	437.6	437.7	437.2	437.5	437.5	0.00
99.86%	2/16/16 17:40	437.6	437.7	437.2	437.5	437.5	-0.01
99.86%	2/16/16 17:50	437.6	437.7	437.2	437.5	437.5	-0.01
99.89%	2/16/16 18:00	437.6	437.7	437.2	437.5	437.5	-0.01
99.87%	2/16/16 18:10	437.6	437.7	437.2	437.5	437.5	-0.01
99.84%	2/16/16 18:20	437.6	437.7	437.2	437.5	437.5	-0.01
99.88%	2/16/16 18:30	437.6	437.7	437.2	437.5	437.5	-0.01
99.80%	2/16/16 18:40	437.6	437.7	437.2	437.5	437.5	0.00
99.78%	2/16/16 18:50	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/16/16 19:00	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/16/16 19:10	437.6	437.7	437.2	437.5	437.5	0.00
99.82%	2/16/16 19:20	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	2/16/16 19:30	437.6	437.7	437.2	437.5	437.5	0.00
99.84%	2/16/16 19:40	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/16/16 19:50	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/16/16 20:00	437.6	437.7	437.2	437.5	437.5	0.00
99.87%	2/16/16 20:10	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/16/16 20:20	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/16/16 20:30	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/16/16 20:40	437.6	437.7	437.2	437.5	437.5	0.01
99.79%	2/16/16 20:50	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/16/16 21:00	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	2/16/16 21:10	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/16/16 21:20	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/16/16 21:30	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/16/16 21:40	437.6	437.7	437.1	437.5	437.5	0.01
99.85%	2/16/16 21:50	437.6	437.7	437.1	437.5	437.5	0.01
99.86%	2/16/16 22:00	437.6	437.7	437.1	437.5	437.5	0.01
99.88%	2/16/16 22:10	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/16/16 22:20	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/16/16 22:30	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/16/16 22:40	437.6	437.7	437.2	437.5	437.5	0.02
99.90%	2/16/16 22:50	437.6	437.7	437.2	437.5	437.5	0.02
99.83%	2/16/16 23:00	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/16/16 23:10	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	2/16/16 23:20	437.6	437.7	437.2	437.5	437.5	0.01

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	Page
99.87%	2/17/16 8:20	437.6	437.7	437.2	437.5	437.5	0.04	-0.0098
99.83%	2/17/16 8:30	437.6	437.7	437.2	437.5	437.5	0.04	-0.0121
99.85%	2/17/16 8:40	437.6	437.7	437.2	437.5	437.5	0.03	-0.0144
99.87%	2/17/16 8:50	437.6	437.7	437.2	437.5	437.5	0.03	-0.0031
99.84%	2/17/16 9:00	437.6	437.7	437.2	437.5	437.5	0.03	0.0273
99.88%	2/17/16 9:10	437.6	437.7	437.2	437.5	437.5	0.02	0.0545
99.86%	2/17/16 9:20	437.6	437.7	437.2	437.5	437.5	0.02	0.0748
99.86%	2/17/16 9:30	437.6	437.7	437.2	437.5	437.5	0.01	0.0950
99.90%	2/17/16 9:40	437.6	437.7	437.2	437.5	437.5	0.00	0.1152
99.86%	2/17/16 9:50	437.6	437.7	437.2	437.5	437.5	-0.01	0.1218
99.85%	2/17/16 10:00	437.6	437.7	437.2	437.5	437.5	-0.01	0.1096
99.78%	2/17/16 10:10	437.6	437.7	437.1	437.5	437.5	-0.01	0.0981
99.90%	2/17/16 10:20	437.6	437.7	437.1	437.5	437.5	-0.01	0.0880
99.90%	2/17/16 10:30	437.6	429.6	437.1	434.8	437.5		Note 2
99.81%	2/17/16 10:40	437.6	Bad Input	437.1	437.4	437.5		Note 2
99.84%	2/17/16 10:50	437.6	Bad Input	437.1	437.4	437.5		Note 2
99.87%	2/17/16 11:00	437.6	246.2	437.1	373.6	437.5		Note 2
99.83%	2/17/16 11:10	437.6	149.7	437.1	341.5	437.5		Note 2
99.92%	2/17/16 11:20	437.6	250.6	437.2	375.1	437.5		Note 2
99.83%	2/17/16 11:30	437.6	437.3	437.2	437.4	437.5		Note 2
99.89%	2/17/16 11:40	437.6	437.4	437.2	437.4	437.5	-0.11	0.0928
99.83%	2/17/16 11:50	437.6	437.5	437.2	437.4	437.5	-0.09	0.0562
99.87%	2/17/16 12:00	437.6	437.5	437.2	437.4	437.5	-0.07	0.0321
99.89%	2/17/16 12:10	437.6	437.6	437.2	437.5	437.5	-0.04	0.0128
99.82%	2/17/16 12:20	437.6	437.7	437.2	437.5	437.5	-0.02	0.0037
99.88%	2/17/16 12:30	437.6	437.7	437.2	437.5	437.5	-0.01	0.0116
99.84%	2/17/16 12:40	437.6	437.7	437.2	437.5	437.5	-0.01	0.0256
99.85%	2/17/16 12:50	437.6	437.7	437.2	437.5	437.5	-0.01	0.0303
99.88%	2/17/16 13:00	437.6	437.7	437.2	437.5	437.5	-0.01	0.0214
99.86%	2/17/16 13:10	437.6	437.7	437.2	437.5	437.5	-0.01	0.0172
99.85%	2/17/16 13:20	437.6	437.7	437.2	437.5	437.5	-0.01	0.0233
99.86%	2/17/16 13:30	437.6	437.7	437.2	437.5	437.5	-0.01	0.0288
99.85%	2/17/16 13:40	437.6	437.7	437.1	437.5	437.5	-0.01	0.0343
99.84%	2/17/16 13:50	437.6	437.7	437.1	437.5	437.5	-0.01	0.0496
99.84%	2/17/16 14:00	437.6	437.7	437.1	437.5	437.5	0.00	0.0791
99.80%	2/17/16 14:10	437.6	437.7	437.1	437.5	437.5	0.00	0.0987
99.83%	2/17/16 14:20	437.6	437.7	437.1	437.5	437.5	0.00	0.0965
99.82%	2/17/16 14:30	437.6	437.7	437.1	437.5	437.5	0.00	0.0954
99.78%	2/17/16 14:40	437.6	437.7	437.1	437.5	437.5	0.00	0.0947
99.79%	2/17/16 14:50	437.6	437.7	437.1	437.5	437.5	0.00	0.0857

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.86%	437.6	437.7	437.1	437.5	437.5	-0.02	0.0255
99.80%	437.6	437.7	437.1	437.5	437.5	-0.02	0.0258
99.84%	437.6	437.7	437.1	437.5	437.5	-0.01	0.0252
99.82%	437.6	437.7	437.2	437.5	437.5	0.00	0.0241
99.78%	437.6	437.7	437.2	437.5	437.5	0.00	0.0274
99.85%	437.6	437.7	437.2	437.5	437.5	0.01	0.0367
99.87%	437.6	437.7	437.1	437.5	437.5	0.01	0.0372
99.86%	437.6	437.7	437.1	437.5	437.5	0.02	0.0181
99.84%	437.6	437.7	437.1	437.5	437.5	0.02	-0.0011
99.82%	437.6	437.7	437.1	437.5	437.5	0.02	-0.0202
99.89%	437.6	437.7	437.1	437.5	437.5	0.03	-0.0321
99.85%	437.6	437.7	437.1	437.5	437.5	0.03	-0.0335
99.82%	437.6	437.7	437.1	437.5	437.4	0.03	-0.0296
99.82%	437.6	437.7	437.1	437.5	437.4	0.03	-0.0144
99.83%	437.6	437.7	437.1	437.5	437.4	0.03	0.0013
99.87%	437.6	437.7	437.1	437.5	437.4	0.03	0.0197
99.80%	437.6	437.7	437.1	437.5	437.4	0.03	0.0175
99.84%	437.6	437.7	437.1	437.5	437.4	0.03	0.0213
99.80%	437.6	437.7	437.1	437.5	437.4	0.03	0.0245
99.86%	437.6	437.7	437.1	437.5	437.5	0.02	0.0276
99.81%	437.6	437.7	437.1	437.5	437.5	0.02	0.0296
99.85%	437.6	437.7	437.1	437.5	437.5	0.02	0.0303
99.93%	437.6	437.7	437.1	437.5	437.5	0.02	0.0271
99.87%	437.6	437.7	437.1	437.5	437.5	0.02	0.0155
99.80%	437.6	437.7	437.1	437.5	437.4	0.03	0.0045
99.86%	437.6	437.7	437.1	437.5	437.4	0.04	-0.0061
99.88%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0152
99.83%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0224
99.87%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0278
99.77%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0293
99.85%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0303
99.85%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0311
99.87%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0281
99.82%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0199
99.88%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0117
99.86%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0038
99.83%	437.6	437.7	437.1	437.5	437.4	0.04	0.0034
99.80%	437.6	437.7	437.1	437.5	437.4	0.04	0.0682
99.85%	437.6	437.7	437.1	437.5	437.4	0.04	0.0688
99.81%	437.6	437.7	437.1	437.5	437.4	0.04	0.0704
99.86%	437.6	437.7	437.1	437.5	437.4	0.03	0.0131
99.73%	437.6	437.7	437.1	437.5	437.4	0.04	0.0125
99.81%	437.6	437.7	437.1	437.5	437.4	0.04	0.0107
99.86%	437.6	437.7	437.1	437.5	437.4	0.04	0.0084
99.82%	437.6	437.7	437.1	437.5	437.4	0.05	0.0037
99.80%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0050
99.86%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0089
99.79%	437.6	437.7	437.1	437.5	437.4	0.05	-0.0022
99.96%	437.6	437.7	437.1	437.5	437.4	0.04	0.0051
99.85%	437.6	437.7	437.1	437.5	437.4	0.03	0.0125
99.84%	437.6	437.7	437.1	437.5	437.5	0.02	0.0213
99.84%	437.6	437.7	437.1	437.5	437.5	0.04	0.0921

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.91%	2/18/16 2:00	437.6	437.7	437.1	437.5	437.5	0.01	0.0325
99.85%	2/18/16 2:10	437.6	437.7	437.1	437.5	437.5	0.00	0.0392
99.84%	2/18/16 2:20	437.6	437.7	437.1	437.5	437.5	0.00	0.0365
99.86%	2/18/16 2:30	437.6	437.7	437.1	437.5	437.5	0.00	0.0338
99.87%	2/18/16 2:40	437.6	437.7	437.1	437.5	437.5	0.01	0.0312
99.93%	2/18/16 2:50	437.6	437.7	437.1	437.5	437.5	0.01	0.0281
99.87%	2/18/16 3:00	437.6	437.7	437.1	437.5	437.5	0.01	0.0238
99.89%	2/18/16 3:10	437.6	437.7	437.1	437.5	437.5	0.01	0.0176
99.93%	2/18/16 3:20	437.6	437.7	437.1	437.5	437.5	0.01	0.0070
99.81%	2/18/16 3:30	437.6	437.7	437.1	437.5	437.5	0.02	-0.0034
99.86%	2/18/16 3:40	437.6	437.7	437.1	437.5	437.5	0.02	-0.0137
99.89%	2/18/16 3:50	437.6	437.7	437.1	437.5	437.5	0.03	-0.0196
99.90%	2/18/16 4:00	437.6	437.7	437.1	437.5	437.5	0.03	-0.0192
99.81%	2/18/16 4:10	437.6	437.7	437.1	437.5	437.5	0.03	-0.0162
99.83%	2/18/16 4:20	437.6	437.7	437.1	437.5	437.5	0.03	-0.0075
99.88%	2/18/16 4:30	437.6	437.7	437.1	437.5	437.5	0.02	0.0018
99.89%	2/18/16 4:40	437.6	437.7	437.1	437.5	437.5	0.02	0.0114
99.86%	2/18/16 4:50	437.6	437.7	437.1	437.5	437.5	0.02	0.0184
99.89%	2/18/16 5:00	437.6	437.7	437.1	437.5	437.5	0.01	0.0220
99.84%	2/18/16 5:10	437.6	437.7	437.1	437.5	437.5	0.01	0.0235
99.84%	2/18/16 5:20	437.6	437.7	437.1	437.5	437.5	0.02	0.0204
99.80%	2/18/16 5:30	437.6	437.7	437.1	437.5	437.4	0.02	0.0178
99.86%	2/18/16 5:40	437.6	437.7	437.1	437.5	437.4	0.03	0.0152
99.81%	2/18/16 5:50	437.6	437.7	437.1	437.5	437.4	0.03	0.0116
99.80%	2/18/16 6:00	437.6	437.7	437.1	437.5	437.4	0.02	0.0067
99.84%	2/18/16 6:10	437.6	437.7	437.1	437.5	437.4	0.04	0.0027
99.85%	2/18/16 6:20	437.6	437.7	437.1	437.5	437.4	0.02	0.0010
99.80%	2/18/16 6:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.0015
99.84%	2/18/16 6:40	437.6	437.7	437.1	437.5	437.4	0.04	-0.0043
99.83%	2/18/16 6:50	437.6	437.7	437.1	437.5	437.4	0.05	-0.0081
99.82%	2/18/16 7:00	437.6	437.7	437.1	437.5	437.4	0.05	-0.0131
99.86%	2/18/16 7:10	437.6	437.7	437.1	437.5	437.4	0.05	-0.0176
99.79%	2/18/16 7:20	437.6	437.7	437.1	437.5	437.4	0.05	-0.0209
99.89%	2/18/16 7:30	437.6	437.7	437.1	437.5	437.4	0.05	-0.0244
99.83%	2/18/16 7:40	437.6	437.7	437.1	437.5	437.4	0.05	-0.0281
99.84%	2/18/16 7:50	437.6	437.7	437.1	437.5	437.4	0.05	-0.0309
99.80%	2/18/16 8:00	437.6	437.7	437.1	437.5	437.4	0.05	-0.0323
99.84%	2/18/16 8:10	437.6	437.7	437.1	437.5	437.4	0.05	-0.0338
99.87%	2/18/16 8:20	437.6	437.7	437.1	437.5	437.4	0.05	-0.0353
99.81%	2/18/16 8:30	437.6	437.7	437.1	437.5	437.4	0.05	-0.0362
99.87%	2/18/16 8:40	437.6	437.7	437.1	437.5	437.4	0.05	-0.0368
99.77%	2/18/16 8:50	437.6	437.7	437.1	437.5	437.4	0.05	-0.0363
99.82%	2/18/16 9:00	437.6	437.7	437.1	437.4	437.4	0.05	-0.0339
99.85%	2/18/16 9:10	437.6	437.7	437.1	437.4	437.4	0.05	-0.0316
99.86%	2/18/16 9:20	437.6	437.7	437.1	437.4	437.4	0.05	-0.0292
99.83%	2/18/16 9:30	437.6	437.7	437.1	437.4	437.4	0.04	-0.0273
99.84%	2/18/16 9:40	437.6	437.7	437.1	437.4	437.4	0.04	-0.0255
99.85%	2/18/16 9:50	437.6	437.7	437.1	437.4	437.4	0.04	-0.0231
99.84%	2/18/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0200
99.85%	2/18/16 10:10	437.5	437.7	437.1	437.4	437.4	0.05	-0.0163
99.82%	2/18/16 10:20	437.5	437.7	437.1	437.4	437.4	0.03	-0.0115
99.82%	2/18/16 10:30	437.5	437.7	437.1	437.4	437.4	0.03	-0.0068
99.78%	2/18/16 10:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.0022

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.82%	2/18/16 10:50	437.5	437.7	437.1	437.4	437.4	0.03	0.0054	0.0086
99.80%	2/18/16 11:00	437.5	437.7	437.1	437.4	437.4	0.03	0.0170	0.1024
99.87%	2/18/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03	0.0255	0.1550
99.76%	2/18/16 11:20	437.5	437.7	437.1	437.4	437.4	0.02	0.0270	0.1167
99.79%	2/18/16 11:30	437.5	437.7	437.1	437.4	437.4	0.02	0.0266	0.0765
99.81%	2/18/16 11:40	437.6	437.7	437.1	437.4	437.4	0.01	0.0255	0.0356
99.79%	2/18/16 11:50	437.6	437.7	437.1	437.4	437.4	0.01	0.0203	-0.0419
99.78%	2/18/16 12:00	437.6	437.7	437.1	437.5	437.4	0.01	0.0087	-0.1719
99.89%	2/18/16 12:10	437.6	437.7	437.1	437.5	437.5	0.01	0.0019	
99.80%	2/18/16 12:20	437.6	437.7	437.1	437.5	437.5	0.01	0.0054	
99.82%	2/18/16 12:30	437.6	437.7	437.1	437.5	437.5	0.01	0.0107	
99.93%	2/18/16 12:40	437.6	437.7	437.1	437.5	437.5	0.01	0.0165	
99.83%	2/18/16 12:50	437.6	437.7	437.2	437.5	437.5	0.00	0.0237	
99.89%	2/18/16 13:00	437.6	437.7	437.2	437.5	437.5	0.00	0.0332	-0.0775
99.86%	2/18/16 13:10	437.6	437.7	437.2	437.5	437.5	-0.01	0.0392	0.0041
99.84%	2/18/16 13:20	437.6	437.7	437.2	437.5	437.5	-0.01	0.0371	0.0120
99.83%	2/18/16 13:30	437.6	437.7	437.2	437.5	437.5	0.00	0.0356	0.0205
99.84%	2/18/16 13:40	437.6	437.7	437.2	437.5	437.5	0.00	0.0343	0.0292
99.87%	2/18/16 13:50	437.6	437.7	437.2	437.5	437.5	0.01	0.0304	0.0285
99.85%	2/18/16 14:00	437.6	437.7	437.2	437.5	437.5	0.01	0.0229	0.0147
99.91%	2/18/16 14:10	437.6	437.7	437.2	437.5	437.5	0.01	0.0174	0.0088
99.91%	2/18/16 14:20	437.6	437.7	437.2	437.5	437.5	0.01	0.0165	0.0200
99.84%	2/18/16 14:30	437.6	437.7	437.2	437.5	437.5	0.01	0.0157	0.0316
99.87%	2/18/16 14:40	437.6	437.7	437.2	437.5	437.5	0.01	0.0151	0.0432
99.84%	2/18/16 14:50	437.6	437.7	437.1	437.5	437.5	0.00	0.0163	0.0430
99.81%	2/18/16 15:00	437.6	437.7	437.1	437.5	437.5	0.00	0.0198	0.0263
99.80%	2/18/16 15:10	437.6	437.7	437.1	437.5	437.5	0.00	0.0229	0.0195
99.85%	2/18/16 15:20	437.6	437.7	437.1	437.5	437.5	0.00	0.0249	0.0346
99.86%	2/18/16 15:30	437.6	437.7	437.1	437.5	437.5	0.00	0.0261	0.0489
99.81%	2/18/16 15:40	437.6	437.7	437.1	437.5	437.5	0.00	0.0271	0.0630
99.79%	2/18/16 15:50	437.6	437.7	437.1	437.5	437.5	0.00	0.0286	0.0731
99.79%	2/18/16 16:00	437.6	437.7	437.1	437.5	437.5	0.00	0.0306	0.0776
99.83%	2/18/16 16:10	437.6	437.7	437.1	437.5	437.5	0.00	0.0338	0.0733
99.83%	2/18/16 16:20	437.6	437.7	437.1	437.5	437.5	-0.01	0.0392	0.0497
99.85%	2/18/16 16:30	437.6	437.7	437.1	437.5	437.5	-0.01	0.0449	0.0265
99.87%	2/18/16 16:40	437.6	437.7	437.1	437.5	437.5	-0.01	0.0509	0.0034
99.87%	2/18/16 16:50	437.6	437.7	437.1	437.5	437.5	-0.02	0.0544	-0.0017
99.80%	2/18/16 17:00	437.6	437.7	437.1	437.5	437.5	-0.02	0.0550	0.0190
99.83%	2/18/16 17:10	437.6	437.7	437.1	437.5	437.5	-0.02	0.0503	0.0443
99.81%	2/18/16 17:20	437.6	437.7	437.1	437.5	437.5	-0.01	0.0342	0.0794
99.85%	2/18/16 17:30	437.6	437.7	437.2	437.5	437.5	0.00	0.0183	0.1147
99.79%	2/18/16 17:40	437.6	437.7	437.2	437.5	437.5	0.01	0.0024	0.1500
99.86%	2/18/16 17:50	437.6	437.7	437.2	437.5	437.5	0.02	-0.0115	0.1607
99.83%	2/18/16 18:00	437.6	437.7	437.1	437.5	437.4	0.03	-0.0224	0.1370
99.84%	2/18/16 18:10	437.6	437.7	437.1	437.5	437.4	0.03	-0.0297	0.1020
99.85%	2/18/16 18:20	437.6	437.7	437.1	437.5	437.4	0.04	-0.0290	0.0424
99.86%	2/18/16 18:30	437.6	437.7	437.1	437.5	437.4	0.02	-0.0287	-0.0177
99.82%	2/18/16 18:40	437.6	437.7	437.1	437.5	437.4	0.04	-0.0286	-0.0779
99.85%	2/18/16 18:50	437.6	437.7	437.1	437.5	437.4	0.05	-0.0263	-0.1308
99.84%	2/18/16 19:00	437.6	437.7	437.1	437.5	437.4	0.05	-0.0212	-0.1734
99.77%	2/18/16 19:10	437.6	437.7	437.1	437.5	437.4	0.05	-0.0160	-0.1957
99.85%	2/18/16 19:20	437.6	437.7	437.1	437.5	437.4	0.05	-0.0109	-0.1736
99.84%	2/18/16 19:30	437.6	437.7	437.1	437.5	437.4	0.05	-0.0052	-0.1511

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.86%	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	437.6	437.7	437.1	437.4	437.4	0.05
99.84%	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.76%	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.03
99.77%	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.77%	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	437.6	437.7	437.1	437.4	437.4	0.04
99.85%	437.6	437.7	437.1	437.5	437.4	0.05
99.85%	437.6	437.7	437.1	437.5	437.4	0.05
99.79%	437.6	437.7	437.1	437.5	437.4	0.03
99.82%	437.6	437.7	437.1	437.5	437.4	0.02
99.81%	437.6	437.7	437.1	437.5	437.5	0.01
99.90%	437.6	437.7	437.1	437.5	437.5	0.00
99.87%	437.6	437.7	437.1	437.5	437.5	0.00
99.83%	437.6	437.7	437.1	437.5	437.5	0.00
99.83%	437.6	437.7	437.1	437.5	437.5	0.00
99.91%	437.6	437.7	437.1	437.5	437.5	0.00
99.88%	437.6	437.7	437.1	437.5	437.5	-0.01
99.86%	437.6	437.7	437.1	437.5	437.5	-0.01
99.82%	437.6	437.7	437.1	437.5	437.5	-0.01
99.86%	437.6	437.7	437.1	437.5	437.5	-0.01
99.86%	437.6	437.7	437.1	437.5	437.5	0.00
99.85%	437.6	437.7	437.1	437.5	437.5	0.01
99.80%	437.6	437.7	437.1	437.5	437.5	0.02
99.87%	437.6	437.7	437.1	437.5	437.4	0.03
99.79%	437.6	437.7	437.1	437.5	437.4	0.03
99.85%	437.6	437.7	437.1	437.5	437.4	0.03
99.80%	437.6	437.7	437.1	437.5	437.4	0.03
99.83%	437.6	437.7	437.1	437.5	437.4	0.03
99.83%	437.6	437.7	437.1	437.5	437.4	0.04
99.81%	437.6	437.7	437.1	437.5	437.4	0.04
99.82%	437.6	437.7	437.1	437.5	437.4	0.03
99.81%	437.6	437.7	437.1	437.5	437.4	0.03
99.79%	437.6	437.7	437.1	437.5	437.4	0.03
99.76%	437.6	437.7	437.1	437.5	437.4	0.04
99.78%	437.6	437.7	437.2	437.5	437.4	0.04
99.84%	437.6	437.7	437.2	437.5	437.5	0.05
99.87%	437.6	437.7	437.2	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	2/19/16 4:30	437.6	437.7	437.2	437.5	437.5	0.05
99.90%	2/19/16 4:40	437.6	437.7	437.2	437.5	437.5	0.04
99.88%	2/19/16 4:50	437.6	437.7	437.2	437.5	437.5	0.04
99.89%	2/19/16 5:00	437.6	437.7	437.2	437.5	437.5	0.03
99.89%	2/19/16 5:10	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/19/16 5:20	437.6	437.7	437.2	437.5	437.5	0.02
99.93%	2/19/16 5:30	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	2/19/16 5:40	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/19/16 5:50	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/19/16 6:00	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/19/16 6:10	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/19/16 6:20	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/19/16 6:30	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/19/16 6:40	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/19/16 6:50	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/19/16 7:00	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	2/19/16 7:10	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	2/19/16 7:20	437.6	437.7	437.2	437.5	437.5	0.02
99.92%	2/19/16 7:30	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	2/19/16 7:40	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	2/19/16 7:50	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/19/16 8:00	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/19/16 8:10	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/19/16 8:20	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	2/19/16 8:30	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/19/16 8:40	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/19/16 8:50	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	2/19/16 9:00	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/19/16 9:10	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/19/16 9:20	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	2/19/16 9:30	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/19/16 9:40	437.6	437.7	437.2	437.5	437.5	0.02
99.84%	2/19/16 9:50	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	2/19/16 10:00	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/19/16 10:10	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/19/16 10:20	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/19/16 10:30	437.6	437.7	437.2	437.5	437.5	0.02
99.82%	2/19/16 10:40	437.6	437.7	437.2	437.5	437.5	0.02
99.80%	2/19/16 10:50	437.6	437.7	437.2	437.5	437.5	0.02
99.82%	2/19/16 11:00	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/19/16 11:10	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/19/16 11:20	437.6	437.7	437.2	437.5	437.5	0.01
99.79%	2/19/16 11:30	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	2/19/16 11:40	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/19/16 11:50	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	2/19/16 12:00	437.6	437.7	437.1	437.5	437.5	0.02
99.83%	2/19/16 12:10	437.6	437.7	437.1	437.5	437.5	0.02
99.83%	2/19/16 12:20	437.6	437.7	437.1	437.5	437.5	0.02
99.85%	2/19/16 12:30	437.6	437.7	437.1	437.5	437.5	0.02
99.85%	2/19/16 12:40	437.6	437.7	437.1	437.5	437.5	0.03
99.86%	2/19/16 12:50	437.6	437.7	437.1	437.5	437.5	0.03
99.82%	2/19/16 13:00	437.6	437.7	437.1	437.5	437.5	0.03
99.86%	2/19/16 13:10	437.6	437.7	437.1	437.5	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	2/19/16 13:20	437.6	437.7	437.1	437.5	437.4	0.03
99.77%	2/19/16 13:30	437.6	437.7	437.1	437.5	437.4	0.04
99.84%	2/19/16 13:40	437.6	437.7	437.1	437.5	437.4	0.04
99.82%	2/19/16 13:50	437.6	437.7	437.1	437.5	437.4	0.04
99.84%	2/19/16 14:00	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	2/19/16 14:10	437.6	437.7	437.1	437.5	437.4	0.05
99.77%	2/19/16 14:20	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	2/19/16 14:30	437.6	437.7	437.1	437.5	437.4	0.05
99.85%	2/19/16 14:40	437.6	437.7	437.1	437.5	437.4	0.05
99.77%	2/19/16 14:50	437.6	437.7	437.1	437.5	437.4	0.04
99.79%	2/19/16 15:00	437.6	437.7	437.1	437.5	437.4	0.04
99.82%	2/19/16 15:10	437.6	437.7	437.1	437.5	437.4	0.04
99.85%	2/19/16 15:20	437.6	437.7	437.1	437.5	437.4	0.03
99.82%	2/19/16 15:30	437.6	437.7	437.1	437.5	437.5	0.02
99.78%	2/19/16 15:40	437.6	437.7	437.1	437.5	437.5	0.01
99.84%	2/19/16 15:50	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/19/16 16:00	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/19/16 16:10	437.6	437.7	437.2	437.5	437.5	0.00
99.89%	2/19/16 16:20	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	2/19/16 16:30	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/19/16 16:40	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	2/19/16 16:50	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/19/16 17:00	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/19/16 17:10	437.6	437.7	437.2	437.5	437.5	0.01
99.93%	2/19/16 17:20	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	2/19/16 17:30	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/19/16 17:40	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/19/16 17:50	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/19/16 18:00	437.6	437.7	437.2	437.5	437.5	0.01
99.81%	2/19/16 18:10	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	2/19/16 18:20	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/19/16 18:30	437.6	437.7	437.2	437.5	437.5	0.01
99.81%	2/19/16 18:40	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/19/16 18:50	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/19/16 19:00	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/19/16 19:10	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/19/16 19:20	437.6	437.7	437.2	437.5	437.5	0.01
99.82%	2/19/16 19:30	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	2/19/16 19:40	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/19/16 19:50	437.6	437.7	437.2	437.5	437.5	0.01
99.83%	2/19/16 20:00	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/19/16 20:10	437.6	437.7	437.2	437.5	437.5	0.01
99.79%	2/19/16 20:20	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/19/16 20:30	437.6	437.7	437.2	437.5	437.5	0.01
99.77%	2/19/16 20:40	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/19/16 20:50	437.6	437.7	437.2	437.5	437.5	0.02
99.83%	2/19/16 21:00	437.6	437.7	437.2	437.5	437.5	0.02
99.83%	2/19/16 21:10	437.6	437.7	437.2	437.5	437.5	0.02
99.83%	2/19/16 21:20	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	2/19/16 21:30	437.6	437.7	437.2	437.5	437.5	0.02
99.79%	2/19/16 21:40	437.6	437.7	437.2	437.5	437.5	0.03
99.85%	2/19/16 21:50	437.6	437.7	437.1	437.5	437.5	0.03
99.77%	2/19/16 22:00	437.6	437.7	437.1	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	2/19/16 22:10	437.6	437.7	437.1	437.5	437.4	0.04
99.85%	2/19/16 22:20	437.6	437.7	437.1	437.5	437.4	0.04
99.81%	2/19/16 22:30	437.6	437.7	437.1	437.5	437.4	0.04
99.78%	2/19/16 22:40	437.6	437.7	437.1	437.5	437.4	0.04
99.84%	2/19/16 22:50	437.6	437.7	437.1	437.5	437.4	0.04
99.79%	2/19/16 23:00	437.6	437.7	437.1	437.5	437.4	0.04
99.83%	2/19/16 23:10	437.6	437.7	437.1	437.5	437.4	0.04
99.80%	2/19/16 23:20	437.6	437.7	437.1	437.5	437.4	0.03
99.83%	2/19/16 23:30	437.6	437.7	437.1	437.5	437.4	0.02
99.77%	2/19/16 23:40	437.6	437.7	437.1	437.5	437.4	0.02
99.79%	2/19/16 23:50	437.6	437.7	437.1	437.5	437.5	0.01
99.72%	2/20/16 0:00	437.5	437.7	437.1	437.5	437.5	0.00
99.79%	2/20/16 0:10	437.5	437.7	437.1	437.5	437.5	0.00
99.82%	2/20/16 0:20	437.5	437.7	437.1	437.5	437.4	0.01
99.83%	2/20/16 0:30	437.5	437.7	437.1	437.5	437.4	0.02
99.76%	2/20/16 0:40	437.5	437.7	437.1	437.5	437.4	0.03
99.77%	2/20/16 0:50	437.5	437.7	437.1	437.5	437.4	0.04
99.75%	2/20/16 1:00	437.6	437.7	437.2	437.5	437.4	0.06
99.85%	2/20/16 1:10	437.6	437.7	437.2	437.5	437.4	0.08
99.85%	2/20/16 1:20	437.6	437.7	437.2	437.5	437.4	0.07
99.88%	2/20/16 1:30	437.6	437.7	437.2	437.5	437.5	0.07
99.88%	2/20/16 1:40	437.6	437.7	437.2	437.5	437.5	0.06
99.94%	2/20/16 1:50	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	2/20/16 2:00	437.7	437.8	437.2	437.6	437.5	0.04
99.94%	2/20/16 2:10	437.7	437.8	437.2	437.6	437.5	0.03
99.93%	2/20/16 2:20	437.7	437.8	437.2	437.6	437.5	0.04
99.92%	2/20/16 2:30	437.7	437.8	437.2	437.6	437.5	0.04
99.96%	2/20/16 2:40	437.7	437.8	437.2	437.6	437.5	0.04
99.86%	2/20/16 2:50	437.7	437.8	437.2	437.6	437.5	0.04
99.97%	2/20/16 3:00	437.7	437.8	437.2	437.6	437.5	0.04
99.96%	2/20/16 3:10	437.7	437.8	437.2	437.6	437.5	0.04
99.95%	2/20/16 3:20	437.7	437.8	437.2	437.6	437.5	0.04
99.94%	2/20/16 3:30	437.7	437.8	437.2	437.6	437.5	0.04
99.93%	2/20/16 3:40	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	2/20/16 3:50	437.6	437.8	437.2	437.6	437.5	0.05
99.93%	2/20/16 4:00	437.6	437.8	437.2	437.6	437.5	0.05
99.97%	2/20/16 4:10	437.6	437.8	437.2	437.6	437.5	0.05
99.89%	2/20/16 4:20	437.6	437.8	437.2	437.6	437.5	0.05
99.92%	2/20/16 4:30	437.6	437.8	437.2	437.6	437.5	0.05
99.95%	2/20/16 4:40	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	2/20/16 4:50	437.6	437.8	437.2	437.5	437.5	0.00
99.92%	2/20/16 5:00	437.6	437.8	437.2	437.5	437.5	0.01
99.91%	2/20/16 5:10	437.6	437.8	437.2	437.5	437.5	0.02
99.90%	2/20/16 5:20	437.6	437.8	437.2	437.5	437.5	0.02
99.93%	2/20/16 5:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	2/20/16 5:40	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	2/20/16 5:50	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	2/20/16 6:00	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	2/20/16 6:10	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/20/16 6:20	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/20/16 6:30	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	2/20/16 6:40	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	2/20/16 6:50	437.6	437.7	437.2	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	437.6	437.7	437.2	437.5	437.5	0.00
99.76%	437.6	437.7	437.2	437.5	437.5	0.00
99.88%	437.6	437.7	437.2	437.5	437.5	0.00
99.84%	437.6	437.7	437.2	437.5	437.5	0.00
99.86%	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	437.6	437.7	437.2	437.5	437.5	0.00
99.77%	437.6	437.7	437.2	437.5	437.5	0.00
99.81%	437.6	437.7	437.2	437.5	437.5	0.00
99.82%	437.6	437.7	437.2	437.5	437.5	0.00
99.80%	437.6	437.7	437.2	437.5	437.5	0.00
99.86%	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	437.6	437.7	437.2	437.5	437.5	0.02
99.82%	437.6	437.7	437.2	437.5	437.5	0.02
99.74%	437.6	437.7	437.1	437.5	437.5	0.02
99.81%	437.6	437.7	437.1	437.5	437.5	0.01
99.83%	437.6	437.7	437.1	437.5	437.5	0.01
99.79%	437.6	437.7	437.1	437.5	437.5	0.01
99.81%	437.6	437.7	437.1	437.5	437.5	0.01
99.88%	437.6	437.7	437.1	437.5	437.5	0.01
99.86%	437.6	437.7	437.1	437.5	437.5	0.01
99.81%	437.6	437.7	437.1	437.5	437.5	0.02
99.80%	437.6	437.7	437.1	437.5	437.5	0.02
99.80%	437.6	437.7	437.1	437.5	437.5	0.03
99.80%	437.6	437.7	437.1	437.5	437.5	0.05
99.80%	437.6	437.7	437.1	437.5	437.5	0.05
99.77%	437.6	437.7	437.2	437.5	437.5	0.05
99.78%	437.6	437.7	437.2	437.5	437.5	0.05
99.83%	437.6	437.7	437.2	437.5	437.5	0.04
99.85%	437.6	437.7	437.2	437.5	437.5	0.04
99.86%	437.6	437.7	437.2	437.5	437.5	0.03
99.86%	437.6	437.7	437.2	437.5	437.5	0.02
99.90%	437.6	437.7	437.2	437.5	437.5	0.02
99.92%	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	437.6	437.7	437.2	437.5	437.5	0.02
99.82%	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	437.6	437.7	437.2	437.5	437.5	0.02
99.84%	437.6	437.7	437.2	437.5	437.5	0.02
99.81%	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	437.6	437.7	437.2	437.5	437.5	0.02
99.85%	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	437.6	437.7	437.2	437.5	437.5	0.02
99.83%	437.6	437.7	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	2/20/16 15:50	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/20/16 16:00	437.6	437.7	437.2	437.5	437.5	0.01
99.89%	2/20/16 16:10	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/20/16 16:20	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/20/16 16:30	437.6	437.7	437.2	437.5	437.5	0.00
99.86%	2/20/16 16:40	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/20/16 16:50	437.6	437.7	437.2	437.5	437.5	0.00
99.83%	2/20/16 17:00	437.6	437.7	437.2	437.5	437.5	0.00
99.85%	2/20/16 17:10	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/20/16 17:20	437.6	437.7	437.2	437.5	437.5	0.02
99.76%	2/20/16 17:30	437.6	437.7	437.2	437.5	437.5	0.03
99.80%	2/20/16 17:40	437.6	437.7	437.2	437.5	437.5	0.04
99.81%	2/20/16 17:50	437.6	437.7	437.2	437.5	437.4	0.05
99.74%	2/20/16 18:00	437.6	437.7	437.2	437.5	437.4	0.06
99.85%	2/20/16 18:10	437.6	437.7	437.2	437.5	437.4	0.06
99.78%	2/20/16 18:20	437.6	437.7	437.2	437.5	437.4	0.05
99.80%	2/20/16 18:30	437.6	437.7	437.2	437.5	437.4	0.04
99.79%	2/20/16 18:40	437.6	437.7	437.1	437.5	437.4	0.04
99.79%	2/20/16 18:50	437.6	437.7	437.1	437.5	437.5	0.03
99.79%	2/20/16 19:00	437.6	437.7	437.2	437.5	437.5	0.04
99.82%	2/20/16 19:10	437.6	437.7	437.2	437.5	437.5	0.04
99.84%	2/20/16 19:20	437.6	437.7	437.2	437.5	437.5	0.04
99.90%	2/20/16 19:30	437.6	437.7	437.2	437.5	437.5	0.04
99.89%	2/20/16 19:40	437.7	437.7	437.2	437.5	437.5	0.04
99.99%	2/20/16 19:50	437.7	437.8	437.2	437.6	437.5	0.03
99.94%	2/20/16 20:00	437.7	437.8	437.2	437.6	437.5	0.02
99.91%	2/20/16 20:10	437.7	437.8	437.2	437.6	437.5	0.02
99.87%	2/20/16 20:20	437.7	437.8	437.2	437.6	437.5	0.02
99.97%	2/20/16 20:30	437.7	437.8	437.2	437.6	437.5	0.03
99.90%	2/20/16 20:40	437.7	437.8	437.2	437.6	437.5	0.04
99.93%	2/20/16 20:50	437.7	437.8	437.2	437.6	437.5	0.04
99.96%	2/20/16 21:00	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	2/20/16 21:10	437.7	437.8	437.2	437.6	437.5	0.05
99.96%	2/20/16 21:20	437.7	437.8	437.2	437.6	437.5	0.05
99.94%	2/20/16 21:30	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	2/20/16 21:40	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	2/20/16 21:50	437.7	437.8	437.2	437.6	437.5	0.05
99.94%	2/20/16 22:00	437.7	437.8	437.2	437.6	437.5	0.04
99.88%	2/20/16 22:10	437.6	437.8	437.2	437.6	437.5	0.04
99.84%	2/20/16 22:20	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	2/20/16 22:30	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	2/20/16 22:40	437.6	437.8	437.2	437.5	437.5	0.04
99.82%	2/20/16 22:50	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	2/20/16 23:00	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	2/20/16 23:10	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	2/20/16 23:20	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	2/20/16 23:30	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	2/20/16 23:40	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	2/20/16 23:50	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	2/21/16 0:00	437.6	437.7	437.2	437.5	437.5	0.02
99.89%	2/21/16 0:10	437.6	437.7	437.2	437.5	437.5	0.01
99.87%	2/21/16 0:20	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/21/16 0:30	437.6	437.7	437.2	437.5	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	2/21/16 0:40	437.6	437.7	437.2	437.5	437.5	0.00	-0.02	0.0386
99.84%	2/21/16 0:50	437.6	437.7	437.2	437.5	437.5	0.00	-0.04	0.0469
99.84%	2/21/16 1:00	437.6	437.7	437.2	437.5	437.5	0.00	-0.07	0.0574
99.88%	2/21/16 1:10	437.6	437.7	437.2	437.5	437.5	-0.01	-0.09	0.0620
99.82%	2/21/16 1:20	437.6	437.7	437.2	437.5	437.5	-0.01	-0.08	0.0537
99.86%	2/21/16 1:30	437.6	437.7	437.2	437.5	437.5	-0.01	-0.07	0.0440
99.86%	2/21/16 1:40	437.6	437.7	437.1	437.5	437.5	-0.01	-0.07	0.0337
99.84%	2/21/16 1:50	437.6	437.7	437.1	437.5	437.5	-0.01	-0.06	0.0225
99.88%	2/21/16 2:00	437.6	437.7	437.1	437.5	437.5	0.00	-0.04	0.0099
99.81%	2/21/16 2:10	437.6	437.7	437.1	437.5	437.5	0.00	-0.03	0.0031
99.88%	2/21/16 2:20	437.6	437.7	437.1	437.5	437.5	-0.01	-0.04	0.0092
99.81%	2/21/16 2:30	437.6	437.7	437.1	437.5	437.5	-0.01	-0.05	0.0126
99.87%	2/21/16 2:40	437.6	437.7	437.1	437.5	437.5	-0.01	-0.05	0.0150
99.84%	2/21/16 2:50	437.6	437.7	437.1	437.5	437.5	-0.01	-0.05	0.0132
99.88%	2/21/16 3:00	437.6	437.8	437.2	437.5	437.5	0.00	-0.04	0.0054
99.93%	2/21/16 3:10	437.6	437.8	437.2	437.5	437.5	0.01	-0.03	-0.0025
99.94%	2/21/16 3:20	437.6	437.8	437.2	437.5	437.5	0.02	-0.02	-0.0105
99.94%	2/21/16 3:30	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0164
99.92%	2/21/16 3:40	437.6	437.8	437.2	437.5	437.5	0.04	0.00	-0.0216
99.98%	2/21/16 3:50	437.7	437.8	437.2	437.5	437.5	0.05	0.00	-0.0237
99.92%	2/21/16 4:00	437.6	437.8	437.2	437.5	437.5	0.05	0.00	-0.0209
99.91%	2/21/16 4:10	437.6	437.8	437.2	437.5	437.5	0.05	0.00	-0.0187
99.93%	2/21/16 4:20	437.6	437.8	437.2	437.6	437.5	0.04	0.00	-0.0177
99.91%	2/21/16 4:30	437.6	437.8	437.2	437.5	437.5	0.04	-0.01	-0.0165
99.95%	2/21/16 4:40	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0153
99.90%	2/21/16 4:50	437.6	437.8	437.2	437.5	437.5	0.04	-0.01	-0.0144
99.89%	2/21/16 5:00	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0140
99.93%	2/21/16 5:10	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0122
99.92%	2/21/16 5:20	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0073
99.94%	2/21/16 5:30	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	-0.0031
99.97%	2/21/16 5:40	437.6	437.8	437.2	437.5	437.5	0.03	-0.01	0.0009
100.00%	2/21/16 5:50	437.6	437.8	437.2	437.5	437.5	0.03	0.00	0.0048
99.96%	2/21/16 6:00	437.6	437.8	437.2	437.5	437.5	0.03	0.00	0.0089
99.90%	2/21/16 6:10	437.6	437.8	437.2	437.5	437.5	0.03	0.00	0.0111
99.91%	2/21/16 6:20	437.6	437.8	437.2	437.5	437.5	0.03	0.01	0.0093
99.91%	2/21/16 6:30	437.6	437.8	437.2	437.5	437.5	0.03	0.01	0.0085
99.93%	2/21/16 6:40	437.6	437.8	437.2	437.5	437.5	0.04	0.02	0.0082
99.92%	2/21/16 6:50	437.6	437.8	437.2	437.5	437.5	0.04	0.02	0.0091
99.96%	2/21/16 7:00	437.6	437.8	437.2	437.5	437.5	0.04	0.03	0.0121
99.89%	2/21/16 7:10	437.6	437.8	437.2	437.5	437.5	0.04	0.03	0.0150
100.02%	2/21/16 7:20	437.6	437.8	437.2	437.5	437.5	0.03	0.03	0.0176
99.93%	2/21/16 7:30	437.6	437.8	437.2	437.5	437.5	0.03	0.03	0.0216
99.87%	2/21/16 7:40	437.6	437.8	437.2	437.5	437.5	0.03	0.02	0.0262
99.99%	2/21/16 7:50	437.6	437.8	437.2	437.5	437.5	0.02	0.02	0.0299
99.86%	2/21/16 8:00	437.6	437.8	437.2	437.5	437.5	0.02	0.02	0.0325
99.90%	2/21/16 8:10	437.6	437.8	437.2	437.5	437.5	0.02	0.02	0.0346
99.92%	2/21/16 8:20	437.6	437.7	437.2	437.5	437.5	0.02	0.02	0.0356
99.89%	2/21/16 8:30	437.6	437.7	437.2	437.5	437.5	0.02	0.02	0.0355
99.93%	2/21/16 8:40	437.6	437.7	437.2	437.5	437.5	0.02	0.02	0.0350
99.88%	2/21/16 8:50	437.6	437.7	437.2	437.5	437.5	0.02	0.01	0.0342
99.88%	2/21/16 9:00	437.6	437.7	437.2	437.5	437.5	0.02	0.01	0.0327
99.89%	2/21/16 9:10	437.6	437.7	437.2	437.5	437.5	0.02	0.01	0.0323
99.88%	2/21/16 9:20	437.6	437.7	437.2	437.5	437.5	0.01	0.00	0.0341

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	2/21/16 9:30	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	2/21/16 9:40	437.6	437.7	437.2	437.5	437.5	0.01
99.85%	2/21/16 9:50	437.6	437.7	437.2	437.5	437.5	0.01
99.90%	2/21/16 10:00	437.6	437.7	437.2	437.5	437.5	0.01
99.84%	2/21/16 10:10	437.6	437.7	437.2	437.5	437.5	0.01
99.91%	2/21/16 10:20	437.6	437.7	437.2	437.5	437.5	0.01
99.86%	2/21/16 10:30	437.6	437.7	437.2	437.5	437.5	0.01
99.88%	2/21/16 10:40	437.6	437.7	437.2	437.5	437.5	0.02
99.91%	2/21/16 10:50	437.6	437.7	437.2	437.5	437.5	0.02
99.87%	2/21/16 11:00	437.6	437.7	437.2	437.5	437.5	0.02
99.84%	2/21/16 11:10	437.6	437.7	437.2	437.5	437.5	0.02
99.86%	2/21/16 11:20	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	2/21/16 11:40	437.6	437.7	437.2	437.5	437.5	0.02
99.84%	2/21/16 11:50	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	2/21/16 12:00	437.6	437.7	437.2	437.5	437.5	0.01
99.81%	2/21/16 12:10	437.6	437.7	437.2	437.5	437.5	0.02
99.88%	2/21/16 12:20	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	2/21/16 12:30	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	2/21/16 12:40	437.6	437.7	437.1	437.5	437.4	0.08
99.80%	2/21/16 12:50	437.6	437.7	437.1	437.5	437.4	0.09
99.87%	2/21/16 13:00	437.5	437.7	437.1	437.4	437.3	0.10
99.94%	2/21/16 13:10	437.5	437.6	437.1	437.4	437.3	0.10
99.89%	2/21/16 13:20	437.5	437.6	437.1	437.4	437.3	0.08
99.92%	2/21/16 13:30	437.5	437.6	437.0	437.4	437.3	0.07
99.87%	2/21/16 13:40	437.5	437.6	437.0	437.4	437.3	0.06
99.96%	2/21/16 13:50	437.5	437.6	437.0	437.4	437.3	0.05
99.93%	2/21/16 14:00	437.5	437.6	437.0	437.4	437.3	0.06
99.89%	2/21/16 14:10	437.4	437.6	437.0	437.4	437.3	0.06
99.94%	2/21/16 14:20	437.4	437.6	437.0	437.4	437.3	0.06
99.88%	2/21/16 14:30	437.4	437.6	437.0	437.4	437.3	0.06
99.91%	2/21/16 14:40	437.4	437.6	437.0	437.4	437.3	0.05
99.89%	2/21/16 14:50	437.4	437.6	437.0	437.4	437.3	0.04
99.89%	2/21/16 15:00	437.4	437.6	437.0	437.4	437.3	0.04
99.85%	2/21/16 15:10	437.4	437.6	437.0	437.4	437.3	0.04
99.94%	2/21/16 15:20	437.4	437.6	437.0	437.4	437.3	0.04
99.88%	2/21/16 15:30	437.4	437.6	437.0	437.4	437.3	0.04
99.91%	2/21/16 15:40	437.4	437.6	437.0	437.4	437.3	0.05
99.85%	2/21/16 15:50	437.4	437.6	437.0	437.4	437.3	0.05
99.89%	2/21/16 16:00	437.4	437.6	437.0	437.3	437.3	0.05
99.91%	2/21/16 16:10	437.4	437.6	437.0	437.3	437.3	0.04
99.86%	2/21/16 16:20	437.4	437.6	437.0	437.3	437.3	0.04
99.90%	2/21/16 16:30	437.4	437.6	437.0	437.3	437.3	0.04
99.96%	2/21/16 16:40	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	2/21/16 16:50	437.4	437.6	437.0	437.3	437.3	0.03
99.88%	2/21/16 17:00	437.4	437.6	437.0	437.3	437.3	0.02
99.88%	2/21/16 17:10	437.4	437.6	437.0	437.3	437.3	0.02
99.82%	2/21/16 17:20	437.4	437.6	437.0	437.3	437.3	0.01
99.87%	2/21/16 17:30	437.4	437.6	437.0	437.3	437.3	0.01
99.86%	2/21/16 17:40	437.4	437.6	437.0	437.3	437.3	0.01
99.88%	2/21/16 17:50	437.4	437.6	437.0	437.3	437.3	0.01
99.80%	2/21/16 18:00	437.4	437.6	437.0	437.3	437.3	0.01
99.86%	2/21/16 18:10	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	2/21/16 18:20	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	2/21/16 18:30	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	2/21/16 18:40	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	2/21/16 18:50	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	2/21/16 19:00	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	2/21/16 19:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	2/21/16 19:20	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	2/21/16 19:30	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	2/21/16 19:40	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	2/21/16 19:50	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	2/21/16 20:00	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	2/21/16 20:10	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	2/21/16 20:20	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	2/21/16 20:30	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	2/21/16 20:40	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	2/21/16 20:50	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	2/21/16 21:00	437.4	437.6	436.9	437.3	437.2	0.04
99.88%	2/21/16 21:10	437.4	437.6	436.9	437.3	437.2	0.04
99.80%	2/21/16 21:20	437.4	437.6	436.9	437.3	437.2	0.04
99.81%	2/21/16 21:30	437.4	437.6	436.9	437.3	437.2	0.04
99.78%	2/21/16 21:40	437.4	437.5	436.9	437.3	437.2	0.04
99.81%	2/21/16 21:50	437.4	437.5	436.9	437.3	437.2	0.04
99.82%	2/21/16 22:00	437.4	437.5	436.9	437.3	437.2	0.04
99.83%	2/21/16 22:10	437.4	437.5	436.9	437.3	437.2	0.04
99.79%	2/21/16 22:20	437.4	437.5	436.9	437.3	437.2	0.04
99.77%	2/21/16 22:30	437.4	437.5	436.9	437.3	437.2	0.04
99.79%	2/21/16 22:40	437.4	437.5	436.9	437.3	437.2	0.05
99.74%	2/21/16 22:50	437.4	437.5	436.9	437.3	437.2	0.05
99.82%	2/21/16 23:00	437.4	437.5	436.9	437.3	437.2	0.05
99.81%	2/21/16 23:10	437.4	437.5	436.9	437.3	437.2	0.05
99.73%	2/21/16 23:20	437.4	437.5	436.9	437.3	437.2	0.03
99.82%	2/21/16 23:30	437.4	437.5	436.9	437.3	437.2	0.02
99.81%	2/21/16 23:40	437.4	437.5	436.9	437.3	437.3	0.01
99.81%	2/21/16 23:50	437.4	437.5	436.9	437.3	437.3	0.00
99.84%	2/22/16 0:00	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	2/22/16 0:10	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	2/22/16 0:20	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	2/22/16 0:30	437.4	437.6	437.0	437.3	437.3	0.02
99.89%	2/22/16 0:40	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	2/22/16 0:50	437.4	437.6	437.0	437.3	437.3	0.03
99.93%	2/22/16 1:00	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	2/22/16 1:10	437.4	437.6	437.0	437.3	437.3	0.03
99.92%	2/22/16 1:20	437.4	437.6	437.0	437.3	437.3	0.03
99.94%	2/22/16 1:30	437.4	437.6	437.0	437.3	437.3	0.03
99.89%	2/22/16 1:40	437.4	437.6	437.0	437.3	437.3	0.04
99.92%	2/22/16 1:50	437.4	437.6	437.0	437.3	437.3	0.04
99.92%	2/22/16 2:00	437.4	437.6	437.0	437.3	437.3	0.04
99.96%	2/22/16 2:10	437.4	437.6	437.0	437.3	437.3	0.04
99.90%	2/22/16 2:20	437.4	437.6	437.0	437.3	437.3	0.04
99.85%	2/22/16 2:30	437.4	437.6	437.0	437.3	437.3	0.03
99.96%	2/22/16 2:40	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	2/22/16 2:50	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	2/22/16 3:00	437.4	437.6	437.0	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.4	437.6	437.0	437.3	437.3	0.01
99.87%	437.4	437.6	437.0	437.3	437.3	0.02
99.86%	437.4	437.6	437.0	437.3	437.3	0.02
99.89%	437.4	437.6	437.0	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.2	0.04
99.79%	437.4	437.6	436.9	437.3	437.2	0.05
99.82%	437.4	437.5	436.9	437.3	437.2	0.06
99.83%	437.4	437.5	436.9	437.3	437.2	0.07
99.83%	437.4	437.5	436.9	437.3	437.2	0.06
99.79%	437.4	437.5	436.9	437.3	437.2	0.06
99.80%	437.4	437.5	436.9	437.3	437.2	0.06
99.74%	437.4	437.5	436.9	437.3	437.2	0.05
99.83%	437.4	437.5	436.9	437.3	437.2	0.05
99.84%	437.4	437.5	436.9	437.2	437.2	0.04
99.81%	437.4	437.5	436.9	437.2	437.2	0.04
99.78%	437.4	437.5	436.9	437.2	437.2	0.04
99.77%	437.4	437.5	436.9	437.3	437.2	0.04
99.84%	437.4	437.5	436.9	437.3	437.2	0.04
99.78%	437.4	437.5	436.9	437.3	437.2	0.04
99.82%	437.4	437.5	436.9	437.3	437.2	0.03
99.87%	437.4	437.5	436.9	437.3	437.2	0.03
99.82%	437.4	437.5	436.9	437.3	437.2	0.03
99.83%	437.4	437.5	436.9	437.3	437.2	0.02
99.87%	437.4	437.5	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.75%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.5	436.9	437.3	437.3	0.02
99.82%	437.4	437.5	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.97%	437.4	437.6	437.0	437.3	437.3	0.02
99.87%	437.4	437.6	437.0	437.3	437.3	0.03
99.90%	437.4	437.6	437.0	437.3	437.3	0.03
99.88%	437.4	437.6	437.0	437.4	437.3	0.03
99.87%	437.5	437.6	437.0	437.4	437.3	0.03
99.93%	437.5	437.6	437.0	437.4	437.3	0.02
99.85%	437.5	437.6	437.0	437.4	437.3	0.02
99.88%	437.5	437.6	437.0	437.4	437.3	0.02
99.91%	437.5	437.6	437.0	437.4	437.3	0.03
99.90%	437.5	437.6	437.0	437.4	437.3	0.03
99.89%	437.5	437.6	437.0	437.4	437.3	0.03
99.93%	437.5	437.6	437.0	437.4	437.3	0.03
99.90%	437.5	437.6	437.0	437.4	437.3	0.04
99.89%	437.5	437.6	437.0	437.4	437.3	0.04
99.88%	437.4	437.6	437.0	437.4	437.3	0.04
99.91%	437.4	437.6	437.0	437.4	437.3	0.04
99.91%	437.4	437.6	437.0	437.4	437.3	0.05
99.98%	437.4	437.6	437.0	437.4	437.3	0.05
99.89%	437.4	437.6	437.0	437.4	437.3	0.05
99.91%	437.4	437.6	437.0	437.4	437.3	0.05
99.88%	437.4	437.6	437.0	437.4	437.3	0.05
99.88%	437.4	437.6	437.0	437.4	437.3	0.05
99.93%	437.4	437.6	437.0	437.4	437.3	0.05
99.82%	437.4	437.6	437.0	437.4	437.3	0.05
99.87%	437.4	437.6	437.0	437.4	437.3	0.05
99.86%	437.4	437.6	437.0	437.4	437.3	0.05
99.91%	437.4	437.6	437.0	437.4	437.3	0.05
99.87%	437.4	437.6	437.0	437.4	437.3	0.05
99.90%	437.4	437.6	437.0	437.3	437.3	0.04
99.91%	437.4	437.6	437.0	437.3	437.3	0.04
99.86%	437.4	437.6	437.0	437.3	437.3	0.04
99.84%	437.4	437.6	437.0	437.3	437.3	0.03
99.86%	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	437.4	437.6	437.0	437.3	437.3	0.02
99.84%	437.4	437.6	437.0	437.3	437.3	0.02
99.89%	437.4	437.6	437.0	437.3	437.3	0.01
99.87%	437.4	437.6	437.0	437.3	437.3	0.02
99.82%	437.4	437.6	437.0	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	437.4	437.6	436.9	437.3	437.2	0.05	0.01	-0.0300
99.87%	437.4	437.5	436.9	437.3	437.2	0.05	0.01	-0.0338
99.81%	437.4	437.5	436.9	437.3	437.2	0.05	0.01	-0.0359
99.85%	437.4	437.5	436.9	437.3	437.2	0.05	0.01	-0.0285
99.80%	437.4	437.5	436.9	437.3	437.2	0.05	0.01	-0.0222
99.83%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0162
99.82%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0120
99.77%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0104
99.80%	437.4	437.5	436.9	437.3	437.2	0.06	0.03	-0.0090
99.74%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0080
99.79%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0085
99.87%	437.4	437.5	436.9	437.3	437.2	0.06	0.02	-0.0095
99.85%	437.4	437.5	436.9	437.3	437.2	0.06	0.01	-0.0096
99.80%	437.4	437.5	436.9	437.3	437.2	0.06	0.00	-0.0079
99.81%	437.4	437.5	436.9	437.3	437.2	0.06	0.00	-0.0067
99.82%	437.3	437.5	436.9	437.3	437.2	0.05	0.02	-0.0064
99.82%	437.3	437.5	436.9	437.3	437.2	0.05	0.03	-0.0085
99.82%	437.3	437.6	436.9	437.3	437.2	0.05	0.04	-0.0114
99.83%	437.4	437.6	436.9	437.3	437.2	0.06	0.06	-0.0207
99.80%	437.4	437.6	436.9	437.3	437.2	0.08	0.08	-0.0735
99.79%	437.4	437.6	436.9	437.3	437.2	0.08	0.08	-0.0853
99.82%	437.4	437.6	436.9	437.3	437.2	0.08	0.06	-0.0719
99.96%	437.4	437.6	437.0	437.3	437.3	0.07	0.05	-0.0547
99.86%	437.5	437.6	437.0	437.3	437.3	0.06	0.03	-0.0362
99.95%	437.5	437.6	437.0	437.4	437.3	0.05	0.02	-0.0072
99.97%	437.5	437.6	437.0	437.4	437.3	0.03	0.00	0.0259
99.90%	437.5	437.6	437.0	437.4	437.3	0.01	-0.02	0.0404
99.94%	437.5	437.6	437.0	437.4	437.3	0.02	-0.01	0.0517
99.93%	437.5	437.6	437.0	437.4	437.3	0.02	-0.01	0.0428
99.91%	437.5	437.6	437.0	437.4	437.3	0.03	-0.01	0.0354
99.97%	437.5	437.6	437.0	437.4	437.3	0.03	-0.01	-0.0143
99.93%	437.5	437.6	437.0	437.4	437.3	0.04	0.00	0.0019
99.96%	437.5	437.6	437.0	437.4	437.3	0.04	0.00	-0.0394
99.96%	437.5	437.6	437.0	437.4	437.3	0.04	0.01	-0.0067
100.00%	437.5	437.6	437.0	437.4	437.3	0.05	0.01	-0.0071
99.94%	437.5	437.6	437.0	437.4	437.3	0.05	0.02	-0.0434
99.99%	437.5	437.6	437.0	437.4	437.3	0.05	0.02	-0.0441
99.94%	437.5	437.6	437.0	437.4	437.3	0.05	0.03	-0.0090
99.92%	437.5	437.6	437.0	437.4	437.3	0.05	0.03	-0.0399
99.94%	437.5	437.6	437.0	437.4	437.3	0.05	0.03	-0.0326
99.96%	437.5	437.6	437.0	437.4	437.3	0.04	0.03	-0.0245
99.95%	437.5	437.6	437.0	437.4	437.3	0.04	0.02	0.0082
99.90%	437.5	437.6	437.0	437.4	437.3	0.03	0.02	0.0136
99.89%	437.4	437.6	437.0	437.4	437.3	0.03	0.02	0.0181
99.95%	437.4	437.6	437.0	437.4	437.3	0.03	0.02	0.0024
99.94%	437.4	437.6	437.0	437.4	437.3	0.03	0.02	-0.0022
99.86%	437.4	437.6	437.0	437.4	437.3	0.03	0.03	-0.0086
99.87%	437.4	437.6	437.0	437.4	437.3	0.04	0.03	-0.0158
99.94%	437.4	437.6	437.0	437.3	437.3	0.04	0.03	-0.0228
99.87%	437.4	437.6	437.0	437.3	437.3	0.04	0.03	-0.0298
99.94%	437.4	437.6	437.0	437.3	437.3	0.05	0.03	-0.0066
99.91%	437.4	437.6	437.0	437.3	437.3	0.04	0.02	-0.0080
99.87%	437.4	437.6	437.0	437.3	437.3	0.04	0.01	-0.0070

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.4	437.6	437.0	437.3	437.3	0.04
99.89%	437.4	437.6	437.0	437.3	437.3	0.04
99.85%	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	437.4	437.6	437.0	437.3	437.3	0.03
99.85%	437.4	437.6	437.0	437.3	437.3	0.03
99.80%	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	437.4	437.6	437.0	437.3	437.3	0.03
99.85%	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	437.4	437.6	437.0	437.3	437.3	0.03
99.88%	437.4	437.6	437.0	437.3	437.3	0.03
99.85%	437.4	437.6	437.0	437.3	437.3	0.02
99.85%	437.4	437.6	437.0	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.78%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.2	0.04
99.82%	437.4	437.6	436.9	437.3	437.2	0.04
99.83%	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	437.4	437.6	436.9	437.3	437.2	0.05
99.78%	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	437.4	437.6	436.9	437.3	437.2	0.05
99.78%	437.4	437.6	436.9	437.3	437.2	0.05
99.80%	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	437.4	437.6	436.9	437.3	437.2	0.06
99.74%	437.4	437.6	436.9	437.3	437.2	0.07
99.80%	437.4	437.6	436.9	437.3	437.2	0.07
99.85%	437.4	437.6	437.0	437.3	437.3	0.06
99.86%	437.4	437.6	437.0	437.3	437.3	0.06
99.88%	437.4	437.6	437.0	437.3	437.3	0.05
99.89%	437.5	437.6	437.0	437.4	437.3	0.04
99.92%	437.5	437.6	437.0	437.4	437.3	0.03
99.89%	437.5	437.6	437.0	437.4	437.4	0.02
99.94%	437.5	437.7	437.0	437.4	437.4	0.02
99.92%	437.5	437.7	437.0	437.4	437.4	0.02
99.93%	437.5	437.7	437.0	437.4	437.4	0.02
99.92%	437.5	437.6	437.0	437.4	437.4	0.01
99.96%	437.5	437.6	437.0	437.4	437.4	0.01
99.87%	437.5	437.6	437.0	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.5	437.6	437.0	437.4	437.4	0.01
99.92%	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	437.5	437.6	437.0	437.4	437.4	0.00
99.93%	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	437.5	437.6	437.0	437.4	437.4	0.00
99.93%	437.5	437.6	437.0	437.4	437.4	0.00
99.88%	437.5	437.6	437.0	437.4	437.4	0.00
99.94%	437.5	437.6	437.0	437.4	437.4	0.00
99.88%	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	437.5	437.6	437.0	437.4	437.4	0.00
99.88%	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	437.5	437.6	437.0	437.4	437.4	0.01
99.87%	437.4	437.6	437.0	437.4	437.3	0.02
99.91%	437.4	437.6	437.0	437.4	437.3	0.03
99.90%	437.4	437.6	437.0	437.4	437.3	0.03
99.89%	437.4	437.6	437.0	437.4	437.3	0.04
99.90%	437.4	437.6	437.0	437.4	437.3	0.04
99.84%	437.4	437.6	437.0	437.4	437.3	0.04
99.87%	437.4	437.6	437.0	437.3	437.3	0.04
99.96%	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	437.4	437.6	437.0	437.3	437.3	0.02
99.85%	437.4	437.6	437.0	437.3	437.3	0.02
99.93%	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	437.4	437.6	437.0	437.3	437.3	0.03
99.83%	437.4	437.6	437.0	437.3	437.3	0.03
99.86%	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	437.4	437.6	437.0	437.3	437.3	0.04
99.92%	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	437.4	437.6	437.0	437.3	437.3	0.05
99.83%	437.4	437.6	437.0	437.3	437.3	0.05
99.88%	437.4	437.6	437.0	437.3	437.3	0.05
99.83%	437.4	437.6	437.0	437.3	437.3	0.04
99.87%	437.4	437.6	437.0	437.3	437.3	0.04
99.80%	437.4	437.6	437.0	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.77%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.75%	2/23/16 23:20	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	2/23/16 23:30	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	2/23/16 23:40	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	2/23/16 23:50	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	2/24/16 0:00	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	2/24/16 0:10	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	2/24/16 0:20	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	2/24/16 0:30	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	2/24/16 0:40	437.4	437.6	436.9	437.3	437.3	0.01
99.75%	2/24/16 0:50	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	2/24/16 1:00	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	2/24/16 1:10	437.4	437.6	437.0	437.3	437.3	0.03
100.02%	2/24/16 1:20	437.4	437.7	437.0	437.4	437.3	0.04
100.01%	2/24/16 1:30	437.4	437.7	437.0	437.4	437.3	0.05
99.93%	2/24/16 1:40	437.5	437.7	437.0	437.4	437.3	0.05
99.90%	2/24/16 1:50	437.5	437.7	437.0	437.4	437.3	0.05
99.90%	2/24/16 2:00	437.5	437.7	437.0	437.4	437.3	0.04
99.91%	2/24/16 2:10	437.5	437.7	437.0	437.4	437.3	0.04
99.98%	2/24/16 2:20	437.5	437.7	437.0	437.4	437.4	0.02
99.93%	2/24/16 2:30	437.5	437.7	437.0	437.4	437.4	0.01
99.93%	2/24/16 2:40	437.5	437.7	437.0	437.4	437.4	0.00
99.87%	2/24/16 2:50	437.5	437.7	437.0	437.4	437.4	0.00
100.02%	2/24/16 3:00	437.5	437.7	437.0	437.4	437.4	-0.01
99.99%	2/24/16 3:10	437.5	437.7	437.0	437.4	437.4	-0.01
100.03%	2/24/16 3:20	437.5	437.7	437.0	437.4	437.4	-0.01
99.95%	2/24/16 3:30	437.5	437.7	437.0	437.4	437.4	-0.01
99.95%	2/24/16 3:40	437.5	437.7	437.0	437.4	437.4	-0.01
99.93%	2/24/16 3:50	437.5	437.7	437.0	437.4	437.4	-0.01
99.94%	2/24/16 4:00	437.5	437.7	437.0	437.4	437.4	-0.01
99.98%	2/24/16 4:10	437.5	437.6	437.0	437.4	437.4	-0.01
99.97%	2/24/16 4:20	437.5	437.6	437.0	437.4	437.4	0.00
99.99%	2/24/16 4:30	437.5	437.6	437.0	437.4	437.4	0.00
99.96%	2/24/16 4:40	437.5	437.6	437.0	437.4	437.4	0.01
99.95%	2/24/16 4:50	437.5	437.6	437.0	437.4	437.4	0.01
99.96%	2/24/16 5:00	437.5	437.6	437.0	437.4	437.4	0.02
99.97%	2/24/16 5:10	437.5	437.6	437.0	437.4	437.4	0.02
99.91%	2/24/16 5:20	437.5	437.6	437.0	437.4	437.4	0.03
99.94%	2/24/16 5:30	437.5	437.6	437.0	437.4	437.4	0.03
99.95%	2/24/16 5:40	437.5	437.6	437.0	437.4	437.4	0.03
99.89%	2/24/16 5:50	437.5	437.6	437.0	437.4	437.4	0.03
99.88%	2/24/16 6:00	437.5	437.6	437.0	437.4	437.4	0.02
99.90%	2/24/16 6:10	437.5	437.6	437.0	437.4	437.3	0.03
99.89%	2/24/16 6:20	437.5	437.6	437.0	437.4	437.3	0.03
99.91%	2/24/16 6:30	437.5	437.6	437.0	437.4	437.3	0.03
99.96%	2/24/16 6:40	437.5	437.6	437.0	437.4	437.3	0.04
99.96%	2/24/16 6:50	437.5	437.6	437.0	437.4	437.3	0.04
99.90%	2/24/16 7:00	437.5	437.6	437.0	437.4	437.3	0.05
99.93%	2/24/16 7:10	437.5	437.6	437.0	437.4	437.3	0.05
99.91%	2/24/16 7:20	437.5	437.6	437.0	437.4	437.3	0.05
99.93%	2/24/16 7:30	437.5	437.6	437.0	437.4	437.3	0.05
99.89%	2/24/16 7:40	437.5	437.6	437.0	437.4	437.3	0.05
99.93%	2/24/16 7:50	437.5	437.6	437.0	437.4	437.3	0.05
99.88%	2/24/16 8:00	437.5	437.6	437.0	437.4	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	2/24/16 8:10	437.5	437.6	437.0	437.4	437.3	0.05
99.90%	2/24/16 8:20	437.5	437.6	437.0	437.4	437.3	0.04
99.92%	2/24/16 8:30	437.5	437.6	437.0	437.4	437.3	0.04
99.92%	2/24/16 8:40	437.4	437.6	437.0	437.3	437.3	0.04
99.97%	2/24/16 8:50	437.4	437.6	437.0	437.3	437.3	0.04
99.89%	2/24/16 9:00	437.4	437.6	437.0	437.3	437.3	0.05
99.95%	2/24/16 9:10	437.4	437.6	437.0	437.3	437.3	0.05
99.88%	2/24/16 9:20	437.4	437.6	437.0	437.3	437.3	0.05
99.94%	2/24/16 9:30	437.4	437.6	437.0	437.3	437.3	0.05
99.86%	2/24/16 9:40	437.4	437.6	437.0	437.3	437.3	0.05
99.88%	2/24/16 9:50	437.4	437.6	437.0	437.3	437.3	0.05
99.88%	2/24/16 10:00	437.4	437.6	437.0	437.3	437.3	0.04
99.86%	2/24/16 10:10	437.4	437.6	437.0	437.3	437.3	0.04
99.82%	2/24/16 10:20	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	2/24/16 10:30	437.4	437.6	437.0	437.3	437.3	0.04
99.84%	2/24/16 10:40	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	2/24/16 10:50	437.4	437.6	437.0	437.3	437.3	0.04
99.86%	2/24/16 11:00	437.4	437.6	437.0	437.3	437.3	0.04
99.87%	2/24/16 11:10	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	2/24/16 11:20	437.4	437.6	437.0	437.3	437.3	0.04
99.84%	2/24/16 11:30	437.4	437.6	437.0	437.3	437.3	0.03
99.82%	2/24/16 11:40	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	2/24/16 11:50	437.4	437.6	437.0	437.3	437.3	0.04
99.90%	2/24/16 12:00	437.4	437.6	437.0	437.3	437.3	0.05
99.85%	2/24/16 12:10	437.4	437.6	437.0	437.4	437.3	0.05
99.78%	2/24/16 12:20	437.5	437.6	437.0	437.4	437.3	0.05
99.81%	2/24/16 12:30	437.5	437.6	437.0	437.4	437.3	0.04
99.97%	2/24/16 12:40	437.5	437.6	437.0	437.4	437.3	0.04
99.85%	2/24/16 12:50	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	2/24/16 13:00	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	2/24/16 13:10	437.5	437.7	437.1	437.4	437.4	0.02
99.92%	2/24/16 13:20	437.5	437.7	437.1	437.4	437.4	0.03
99.92%	2/24/16 13:30	437.5	437.7	437.1	437.4	437.4	0.03
99.94%	2/24/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04
99.95%	2/24/16 13:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	2/24/16 14:00	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	2/24/16 14:10	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	2/24/16 14:20	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	2/24/16 14:30	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	2/24/16 14:40	437.5	437.7	437.1	437.4	437.4	0.05
99.95%	2/24/16 14:50	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	2/24/16 15:00	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	2/24/16 15:10	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	2/24/16 15:20	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	2/24/16 15:30	437.5	437.7	437.1	437.4	437.4	0.04
99.96%	2/24/16 15:40	437.5	437.7	437.0	437.4	437.4	0.03
99.93%	2/24/16 15:50	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	2/24/16 16:00	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	2/24/16 16:10	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	2/24/16 16:20	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	2/24/16 16:30	437.5	437.7	437.0	437.4	437.4	0.01
99.88%	2/24/16 16:40	437.5	437.7	437.0	437.4	437.4	0.01
99.88%	2/24/16 16:50	437.5	437.7	437.0	437.4	437.4	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	437.0	437.4	437.4	-0.01
99.93%	437.5	437.7	437.0	437.4	437.4	-0.01
99.92%	437.5	437.7	437.0	437.4	437.4	0.00
99.83%	437.5	437.7	437.0	437.4	437.4	0.00
99.90%	437.5	437.7	437.0	437.4	437.4	0.01
99.85%	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	437.5	437.7	437.0	437.4	437.4	0.02
99.82%	437.5	437.7	437.0	437.4	437.4	0.02
99.85%	437.5	437.6	437.0	437.4	437.4	0.02
99.86%	437.5	437.6	437.0	437.4	437.3	0.03
99.86%	437.5	437.6	437.0	437.4	437.3	0.03
99.91%	437.5	437.6	437.0	437.4	437.3	0.04
99.84%	437.5	437.6	437.0	437.4	437.3	0.05
99.84%	437.5	437.6	437.0	437.4	437.3	0.05
99.90%	437.5	437.6	437.0	437.4	437.3	0.04
99.88%	437.5	437.7	437.0	437.4	437.3	0.04
99.84%	437.5	437.7	437.0	437.4	437.3	0.03
99.86%	437.5	437.7	437.0	437.4	437.4	0.03
99.90%	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.90%	437.5	437.7	437.0	437.4	437.4	0.02
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.92%	437.5	437.7	437.0	437.4	437.4	0.03
99.83%	437.5	437.7	437.0	437.4	437.4	0.03
99.91%	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	437.5	437.7	437.0	437.4	437.4	0.03
99.86%	437.5	437.7	437.0	437.4	437.4	0.03
99.90%	437.5	437.7	437.0	437.4	437.4	0.04
99.91%	437.5	437.7	437.0	437.4	437.3	0.04
99.92%	437.5	437.7	437.0	437.4	437.3	0.04
99.93%	437.5	437.7	437.0	437.4	437.3	0.04
99.89%	437.4	437.7	437.0	437.4	437.3	0.05
99.86%	437.4	437.7	437.0	437.4	437.3	0.05
99.87%	437.4	437.7	437.0	437.4	437.3	0.05
99.85%	437.4	437.7	437.0	437.4	437.3	0.05
99.88%	437.4	437.6	437.0	437.4	437.3	0.06
99.86%	437.4	437.6	437.0	437.4	437.3	0.05
99.88%	437.4	437.6	437.0	437.4	437.3	0.05
99.91%	437.4	437.6	437.0	437.4	437.3	0.05
99.82%	437.4	437.6	437.0	437.3	437.3	0.05
99.91%	437.4	437.6	437.0	437.3	437.3	0.04
99.90%	437.4	437.6	437.0	437.3	437.3	0.04
99.83%	437.4	437.6	437.0	437.3	437.3	0.04
99.84%	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.86%	2/25/16 1:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.03	0.0129
99.83%	2/25/16 2:00	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	0.0158
99.90%	2/25/16 2:10	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	0.0181
99.82%	2/25/16 2:20	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0192
99.77%	2/25/16 2:30	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0167
99.77%	2/25/16 2:40	437.4	437.6	436.9	437.3	437.3	0.02	0.01	0.0130
99.83%	2/25/16 2:50	437.4	437.6	436.9	437.3	437.3	0.02	0.03	0.0054
99.80%	2/25/16 3:00	437.4	437.6	436.9	437.3	437.3	0.03	0.04	-0.0081
99.89%	2/25/16 3:10	437.4	437.6	437.0	437.3	437.3	0.04	0.06	-0.0216
99.87%	2/25/16 3:20	437.4	437.7	437.0	437.4	437.3	0.05	0.07	-0.0349
99.92%	2/25/16 3:30	437.4	437.7	437.0	437.4	437.3	0.06	0.07	-0.0463
99.90%	2/25/16 3:40	437.5	437.7	437.0	437.4	437.3	0.07	0.08	-0.0569
99.95%	2/25/16 3:50	437.5	437.7	437.0	437.4	437.3	0.07	0.08	-0.0632
99.91%	2/25/16 4:00	437.5	437.7	437.0	437.4	437.3	0.07	0.08	-0.0625
99.92%	2/25/16 4:10	437.5	437.7	437.0	437.4	437.3	0.07	0.08	-0.0610
99.91%	2/25/16 4:20	437.4	437.7	437.0	437.4	437.3	0.06	0.07	-0.0574
99.92%	2/25/16 4:30	437.4	437.7	437.0	437.4	437.3	0.06	0.06	-0.0534
99.95%	2/25/16 4:40	437.4	437.7	437.0	437.4	437.3	0.06	0.05	-0.0492
99.94%	2/25/16 4:50	437.4	437.7	437.0	437.4	437.3	0.05	0.04	-0.0457
99.89%	2/25/16 5:00	437.4	437.6	437.0	437.4	437.3	0.05	0.03	-0.0432
99.95%	2/25/16 5:10	437.4	437.6	437.0	437.4	437.3	0.05	0.03	-0.0380
99.86%	2/25/16 5:20	437.4	437.6	437.0	437.4	437.3	0.05	0.03	-0.0269
99.85%	2/25/16 5:30	437.4	437.6	437.0	437.3	437.3	0.05	0.02	-0.0150
99.89%	2/25/16 5:40	437.4	437.6	437.0	437.3	437.3	0.05	0.02	-0.0028
99.89%	2/25/16 5:50	437.4	437.6	437.0	437.3	437.3	0.05	0.02	0.0084
99.92%	2/25/16 6:00	437.4	437.6	437.0	437.3	437.3	0.04	0.02	-0.0162
99.91%	2/25/16 6:10	437.4	437.6	437.0	437.3	437.3	0.04	0.02	-0.0181
99.89%	2/25/16 6:20	437.4	437.6	437.0	437.3	437.3	0.04	0.02	-0.0213
99.85%	2/25/16 6:30	437.4	437.6	437.0	437.3	437.3	0.04	0.01	-0.0247
99.85%	2/25/16 6:40	437.4	437.6	437.0	437.3	437.3	0.05	0.01	-0.0282
99.85%	2/25/16 6:50	437.4	437.6	437.0	437.3	437.3	0.05	0.01	-0.0316
99.84%	2/25/16 7:00	437.4	437.6	437.0	437.3	437.3	0.05	0.00	-0.0348
99.87%	2/25/16 7:10	437.4	437.6	437.0	437.3	437.3	0.05	0.00	-0.0365
99.83%	2/25/16 7:20	437.4	437.6	437.0	437.3	437.3	0.04	-0.01	-0.0347
99.86%	2/25/16 7:30	437.4	437.6	437.0	437.3	437.3	0.04	-0.01	-0.0336
99.91%	2/25/16 7:40	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	-0.0327
99.85%	2/25/16 7:50	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	-0.0305
99.84%	2/25/16 8:00	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	-0.0263
99.87%	2/25/16 8:10	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0238
99.81%	2/25/16 8:20	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0249
99.80%	2/25/16 8:30	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0250
99.77%	2/25/16 8:40	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	-0.0248
99.78%	2/25/16 8:50	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0283
99.80%	2/25/16 9:00	437.4	437.6	437.0	437.3	437.3	0.04	0.00	-0.0203
99.84%	2/25/16 9:10	437.4	437.6	437.0	437.3	437.3	0.05	0.00	-0.0324
99.89%	2/25/16 9:20	437.4	437.6	437.0	437.3	437.3	0.05	0.01	-0.0364
99.93%	2/25/16 9:30	437.5	437.6	437.0	437.4	437.3	0.06	0.01	-0.0426
99.89%	2/25/16 9:40	437.5	437.6	437.0	437.4	437.3	0.07	0.02	-0.0495
99.92%	2/25/16 9:50	437.5	437.6	437.0	437.4	437.3	0.07	0.02	-0.0534
99.88%	2/25/16 10:00	437.5	437.7	437.0	437.4	437.3	0.07	0.02	-0.0530
99.98%	2/25/16 10:10	437.5	437.7	437.0	437.4	437.3	0.07	0.02	-0.0515
99.89%	2/25/16 10:20	437.5	437.7	437.0	437.4	437.3	0.06	0.02	-0.0476
99.92%	2/25/16 10:30	437.5	437.7	437.0	437.4	437.3	0.06	0.02	-0.0425

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.90%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0368
99.91%	437.5	437.7	437.0	437.4	437.3	0.05	-0.0310
99.96%	437.5	437.7	437.0	437.4	437.3	0.05	-0.0251
99.89%	437.5	437.7	437.0	437.4	437.3	0.05	-0.0244
99.90%	437.5	437.6	437.0	437.4	437.3	0.06	-0.0353
99.97%	437.5	437.6	437.0	437.4	437.3	0.06	-0.0442
99.86%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0523
99.89%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0565
99.88%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0547
99.95%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0513
99.89%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0443
99.90%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0382
99.88%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0323
99.88%	437.4	437.7	437.0	437.4	437.3	0.06	-0.0303
99.85%	437.4	437.7	437.0	437.4	437.3	0.06	-0.0343
99.90%	437.4	437.7	437.0	437.4	437.3	0.06	-0.0353
99.85%	437.4	437.7	437.0	437.4	437.3	0.05	-0.0293
99.86%	437.4	437.7	437.0	437.4	437.3	0.05	-0.0252
99.82%	437.4	437.6	437.0	437.4	437.3	0.05	-0.0217
99.87%	437.4	437.6	437.0	437.3	437.3	0.05	-0.0177
99.88%	437.4	437.6	437.0	437.3	437.3	0.05	-0.0131
99.90%	437.4	437.6	437.0	437.3	437.3	0.04	-0.0085
99.89%	437.4	437.6	437.0	437.3	437.3	0.04	-0.0039
99.92%	437.4	437.6	437.0	437.3	437.3	0.04	0.0021
99.85%	437.4	437.6	437.0	437.3	437.3	0.04	-0.0197
99.86%	437.4	437.6	437.0	437.3	437.3	0.03	0.0145
99.84%	437.4	437.6	437.0	437.3	437.3	0.03	0.0195
99.90%	437.4	437.6	436.9	437.3	437.3	0.03	0.0230
99.82%	437.4	437.6	436.9	437.3	437.3	0.03	-0.0112
99.82%	437.4	437.6	436.9	437.3	437.3	0.03	0.0235
99.89%	437.4	437.6	436.9	437.3	437.3	0.03	0.0242
99.90%	437.4	437.6	436.9	437.3	437.3	0.03	-0.0116
99.79%	437.4	437.6	436.9	437.3	437.3	0.03	0.0248
99.88%	437.4	437.6	436.9	437.3	437.3	0.03	0.0251
99.80%	437.4	437.6	436.9	437.3	437.3	0.03	0.0265
99.82%	437.4	437.6	436.9	437.3	437.3	0.02	0.0302
99.82%	437.4	437.6	436.9	437.3	437.3	0.02	-0.0174
99.78%	437.4	437.6	436.9	437.3	437.3	0.02	-0.0185
99.83%	437.4	437.6	436.9	437.3	437.3	0.02	-0.0202
99.87%	437.4	437.6	436.9	437.3	437.3	0.04	-0.0252
99.87%	437.4	437.6	437.0	437.4	437.3	0.05	-0.0075
99.87%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0190
99.93%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0287
99.96%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0376
99.90%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0417
99.91%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0380
99.88%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0373
99.98%	437.5	437.6	437.0	437.4	437.3	0.04	-0.0436
99.92%	437.5	437.7	437.0	437.4	437.3	0.06	-0.0509
99.90%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0586
99.85%	437.5	437.7	437.0	437.4	437.3	0.07	-0.0657
99.95%	437.5	437.7	437.0	437.4	437.3	0.08	-0.0721
99.91%	437.5	437.7	437.0	437.4	437.3	0.08	-0.0758
99.93%	437.5	437.7	437.0	437.4	437.3	0.08	-0.0738

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.98%	2/25/16 19:30	437.5	437.7	437.0	437.4	437.3	0.08
99.85%	2/25/16 19:40	437.5	437.7	437.0	437.4	437.3	0.07
99.88%	2/25/16 19:50	437.5	437.7	437.0	437.4	437.3	0.07
99.93%	2/25/16 20:00	437.5	437.7	437.0	437.4	437.3	0.07
99.94%	2/25/16 20:10	437.5	437.7	437.0	437.4	437.3	0.07
99.92%	2/25/16 20:20	437.5	437.6	437.0	437.4	437.3	0.06
99.88%	2/25/16 20:30	437.5	437.7	437.0	437.4	437.3	0.06
99.90%	2/25/16 20:40	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	2/25/16 20:50	437.5	437.7	437.0	437.4	437.3	0.06
99.93%	2/25/16 21:00	437.5	437.7	437.0	437.4	437.3	0.06
99.88%	2/25/16 21:10	437.5	437.7	437.0	437.4	437.3	0.06
99.92%	2/25/16 21:20	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	2/25/16 21:30	437.5	437.7	437.0	437.4	437.3	0.06
99.94%	2/25/16 21:40	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	2/25/16 21:50	437.5	437.7	437.0	437.4	437.3	0.06
99.92%	2/25/16 22:00	437.5	437.6	437.0	437.4	437.3	0.05
99.90%	2/25/16 22:10	437.4	437.6	437.0	437.3	437.3	0.05
99.92%	2/25/16 22:20	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	2/25/16 22:30	437.4	437.6	437.0	437.3	437.3	0.04
99.90%	2/25/16 22:40	437.4	437.6	437.0	437.3	437.3	0.04
99.92%	2/25/16 22:50	437.4	437.6	437.0	437.3	437.3	0.04
99.85%	2/25/16 23:00	437.4	437.6	437.0	437.3	437.3	0.04
99.87%	2/25/16 23:10	437.4	437.6	437.0	437.3	437.3	0.04
99.88%	2/25/16 23:20	437.4	437.6	437.0	437.3	437.3	0.04
99.83%	2/25/16 23:30	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	2/25/16 23:40	437.4	437.6	436.9	437.3	437.3	0.04
99.81%	2/25/16 23:50	437.4	437.6	437.0	437.3	437.3	0.04
99.89%	2/26/16 0:00	437.5	437.6	437.0	437.4	437.3	0.06
99.81%	2/26/16 0:10	437.5	437.6	437.0	437.4	437.3	0.07
99.78%	2/26/16 0:20	437.5	437.6	437.0	437.4	437.3	0.07
99.60%	2/26/16 0:30	437.5	437.7	437.0	437.4	437.3	0.07
99.58%	2/26/16 0:40	437.5	437.7	437.0	437.4	437.3	0.08
99.54%	2/26/16 0:50	437.5	437.7	437.1	437.4	437.3	0.07
99.52%	2/26/16 1:00	437.5	437.7	437.1	437.4	437.4	0.06
99.83%	2/26/16 1:10	437.5	437.7	437.1	437.4	437.4	0.06
99.81%	2/26/16 1:20	437.5	437.7	437.0	437.4	437.4	0.06
99.82%	2/26/16 1:30	437.5	437.7	437.0	437.4	437.4	0.06
99.79%	2/26/16 1:40	437.5	437.7	437.0	437.4	437.3	0.06
99.81%	2/26/16 1:50	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	2/26/16 2:00	437.5	437.7	437.0	437.4	437.3	0.07
99.84%	2/26/16 2:10	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	2/26/16 2:20	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	2/26/16 2:30	437.5	437.7	437.1	437.4	437.3	0.07
99.83%	2/26/16 2:40	437.5	437.7	437.1	437.4	437.3	0.07
99.80%	2/26/16 2:50	437.5	437.7	437.1	437.4	437.3	0.08
99.79%	2/26/16 3:00	437.5	437.7	437.1	437.4	437.3	0.09
99.87%	2/26/16 3:10	437.5	437.7	437.1	437.5	437.4	0.10
99.84%	2/26/16 3:20	437.6	437.7	437.1	437.5	437.4	0.09
99.84%	2/26/16 3:30	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	2/26/16 3:40	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	2/26/16 3:50	437.6	437.8	437.2	437.5	437.4	0.06
99.97%	2/26/16 4:00	437.6	437.8	437.2	437.5	437.5	0.05
100.01%	2/26/16 4:10	437.6	437.8	437.2	437.5	437.5	0.04

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.97%	2/26/16 4:20	437.6	437.8	437.2	437.5	437.5	0.04	-0.0073
99.94%	2/26/16 4:30	437.6	437.8	437.2	437.5	437.5	0.03	-0.0014
99.93%	2/26/16 4:40	437.6	437.8	437.2	437.5	437.5	0.03	0.0060
99.95%	2/26/16 4:50	437.6	437.8	437.2	437.5	437.5	0.03	0.0139
99.98%	2/26/16 5:00	437.6	437.8	437.2	437.5	437.5	0.02	0.0222
99.96%	2/26/16 5:10	437.6	437.8	437.2	437.5	437.5	0.02	0.0238
99.97%	2/26/16 5:20	437.6	437.8	437.2	437.5	437.5	0.03	0.0105
99.96%	2/26/16 5:30	437.6	437.8	437.2	437.5	437.5	0.05	-0.0039
99.94%	2/26/16 5:40	437.6	437.8	437.2	437.5	437.5	0.06	-0.0186
99.93%	2/26/16 5:50	437.6	437.8	437.2	437.5	437.4	0.07	-0.0329
99.92%	2/26/16 6:00	437.6	437.8	437.2	437.5	437.4	0.08	-0.0464
99.91%	2/26/16 6:10	437.6	437.8	437.2	437.5	437.4	0.09	-0.0536
99.97%	2/26/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0473
99.91%	2/26/16 6:30	437.6	437.8	437.1	437.5	437.4	0.07	-0.0412
99.94%	2/26/16 6:40	437.6	437.8	437.1	437.5	437.4	0.07	-0.0351
99.94%	2/26/16 6:50	437.6	437.8	437.1	437.5	437.4	0.06	-0.0289
99.95%	2/26/16 7:00	437.6	437.8	437.1	437.5	437.4	0.06	-0.0226
99.94%	2/26/16 7:10	437.6	437.8	437.1	437.5	437.4	0.05	-0.0204
99.92%	2/26/16 7:20	437.6	437.8	437.1	437.5	437.4	0.06	-0.0274
99.92%	2/26/16 7:30	437.6	437.8	437.1	437.5	437.4	0.06	-0.0348
99.89%	2/26/16 7:40	437.6	437.8	437.1	437.5	437.4	0.07	-0.0425
99.94%	2/26/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07	-0.0506
99.91%	2/26/16 8:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.0594
99.91%	2/26/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.0661
99.92%	2/26/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0683
99.86%	2/26/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0701
99.92%	2/26/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.0718
99.90%	2/26/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0735
99.85%	2/26/16 9:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0752
99.90%	2/26/16 9:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.0753
99.93%	2/26/16 9:20	437.6	437.8	437.1	437.5	437.4	0.09	-0.0718
99.92%	2/26/16 9:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0676
99.95%	2/26/16 9:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.0631
99.89%	2/26/16 9:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0580
99.91%	2/26/16 10:00	437.6	437.8	437.1	437.5	437.4	0.08	-0.0516
99.89%	2/26/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.0458
99.93%	2/26/16 10:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0412
99.93%	2/26/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0367
99.90%	2/26/16 10:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0323
99.91%	2/26/16 11:00	437.6	437.7	437.1	437.5	437.4	0.08	-0.0253
99.91%	2/26/16 11:10	437.6	437.7	437.1	437.5	437.4	0.08	-0.0233
99.95%	2/26/16 11:20	437.6	437.7	437.1	437.5	437.4	0.07	-0.0236
99.88%	2/26/16 11:30	437.6	437.7	437.1	437.5	437.4	0.07	-0.0220
99.90%	2/26/16 11:40	437.6	437.7	437.1	437.5	437.4	0.07	-0.0196
99.85%	2/26/16 11:50	437.6	437.7	437.1	437.5	437.4	0.07	-0.0118
99.89%	2/26/16 12:00	437.6	437.7	437.1	437.5	437.4	0.06	0.0043
99.89%	2/26/16 12:10	437.6	437.7	437.1	437.5	437.4	0.06	0.0141
99.89%	2/26/16 12:20	437.6	437.7	437.1	437.5	437.4	0.05	0.0099
99.87%	2/26/16 12:30	437.5	437.7	437.1	437.5	437.4	0.05	0.0067
99.87%	2/26/16 12:40	437.5	437.7	437.1	437.4	437.4	0.05	0.0038
99.85%	2/26/16 12:50	437.5	437.7	437.1	437.4	437.4	0.05	-0.0034
99.88%	2/26/16 13:00	437.5	437.7	437.1	437.4	437.4	0.05	0.0174
								0.0533

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.79%	2/26/16 13:10	437.5	437.7	437.1	437.4	437.4	0.05	-0.0270
99.87%	2/26/16 13:20	437.5	437.7	437.1	437.4	437.4	0.05	-0.0274
99.84%	2/26/16 13:30	437.5	437.7	437.1	437.4	437.4	0.05	-0.0308
99.77%	2/26/16 13:40	437.5	437.7	437.1	437.4	437.4	0.06	-0.0351
99.86%	2/26/16 13:50	437.5	437.7	437.1	437.4	437.4	0.06	-0.0400
99.83%	2/26/16 14:00	437.5	437.7	437.1	437.4	437.4	0.06	-0.0458
99.82%	2/26/16 14:10	437.5	437.7	437.1	437.4	437.4	0.06	-0.0494
99.84%	2/26/16 14:20	437.5	437.7	437.1	437.4	437.4	0.06	-0.0483
99.85%	2/26/16 14:30	437.5	437.7	437.1	437.4	437.4	0.05	-0.0469
99.82%	2/26/16 14:40	437.5	437.7	437.1	437.4	437.4	0.05	-0.0455
99.83%	2/26/16 14:50	437.5	437.7	437.1	437.4	437.4	0.05	-0.0440
99.78%	2/26/16 15:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0423
99.81%	2/26/16 15:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0407
99.81%	2/26/16 15:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0393
99.81%	2/26/16 15:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.0391
99.80%	2/26/16 15:40	437.5	437.7	437.1	437.4	437.4	0.04	-0.0392
99.86%	2/26/16 15:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.0412
99.80%	2/26/16 16:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.0460
99.76%	2/26/16 16:10	437.5	437.7	437.1	437.4	437.4	0.05	-0.0472
99.78%	2/26/16 16:20	437.5	437.7	437.1	437.4	437.4	0.05	-0.0404
99.78%	2/26/16 16:30	437.5	437.7	437.1	437.4	437.4	0.05	-0.0348
99.81%	2/26/16 16:40	437.5	437.7	437.1	437.4	437.4	0.05	-0.0296
99.89%	2/26/16 16:50	437.5	437.7	437.1	437.4	437.4	0.05	-0.0255
99.95%	2/26/16 17:00	437.5	437.7	437.1	437.5	437.4	0.06	-0.0229
99.95%	2/26/16 17:10	437.6	437.7	437.1	437.5	437.4	0.06	-0.0224
99.87%	2/26/16 17:20	437.6	437.7	437.1	437.5	437.4	0.06	-0.0261
99.89%	2/26/16 17:30	437.6	437.7	437.1	437.5	437.4	0.07	-0.0282
99.94%	2/26/16 17:40	437.6	437.7	437.1	437.5	437.4	0.07	-0.0298
99.90%	2/26/16 17:50	437.6	437.7	437.1	437.5	437.4	0.07	-0.0297
99.88%	2/26/16 18:00	437.6	437.7	437.1	437.5	437.4	0.06	-0.0273
99.91%	2/26/16 18:10	437.6	437.7	437.1	437.5	437.4	0.06	-0.0271
99.87%	2/26/16 18:20	437.6	437.7	437.1	437.5	437.4	0.07	-0.0317
99.91%	2/26/16 18:30	437.6	437.7	437.1	437.5	437.4	0.07	-0.0359
99.89%	2/26/16 18:40	437.6	437.7	437.1	437.5	437.4	0.07	-0.0399
99.95%	2/26/16 18:50	437.6	437.7	437.1	437.5	437.4	0.08	-0.0426
99.92%	2/26/16 19:00	437.6	437.7	437.1	437.5	437.4	0.08	-0.0431
99.94%	2/26/16 19:10	437.6	437.7	437.1	437.5	437.4	0.08	-0.0413
99.90%	2/26/16 19:20	437.6	437.7	437.1	437.5	437.4	0.08	-0.0349
99.91%	2/26/16 19:30	437.6	437.7	437.1	437.5	437.4	0.07	-0.0287
99.91%	2/26/16 19:40	437.6	437.7	437.1	437.5	437.4	0.07	-0.0226
99.88%	2/26/16 19:50	437.6	437.7	437.1	437.5	437.4	0.07	-0.0179
99.94%	2/26/16 20:00	437.6	437.7	437.1	437.5	437.4	0.07	-0.0154
99.87%	2/26/16 20:10	437.6	437.7	437.1	437.5	437.4	0.07	-0.0155
99.89%	2/26/16 20:20	437.6	437.7	437.1	437.5	437.4	0.06	-0.0214
99.89%	2/26/16 20:30	437.6	437.7	437.1	437.5	437.4	0.07	-0.0276
99.86%	2/26/16 20:40	437.6	437.7	437.1	437.5	437.4	0.07	-0.0340
99.86%	2/26/16 20:50	437.6	437.7	437.1	437.5	437.4	0.06	-0.0384
99.92%	2/26/16 21:00	437.6	437.7	437.1	437.5	437.4	0.06	-0.0396
99.93%	2/26/16 21:10	437.5	437.7	437.1	437.5	437.4	0.06	-0.0399
99.92%	2/26/16 21:20	437.5	437.7	437.1	437.5	437.4	0.05	-0.0378
99.83%	2/26/16 21:30	437.5	437.7	437.1	437.4	437.4	0.05	-0.0353
99.89%	2/26/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04	-0.0327
99.86%	2/26/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.0321

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.08
99.91%	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	437.6	437.7	437.1	437.5	437.4	0.05
99.95%	437.6	437.7	437.1	437.5	437.4	0.05
99.86%	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.5	437.7	437.0	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.5	437.7	437.0	437.4	437.4	0.06
99.81%	437.5	437.7	437.0	437.4	437.3	0.07
99.84%	437.5	437.7	437.0	437.4	437.3	0.07
99.78%	437.5	437.7	437.0	437.4	437.4	0.06
99.75%	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	437.5	437.7	437.1	437.5	437.4	0.05
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.94%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.95%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.6	437.7	437.1	437.5	437.4	0.07
99.99%	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	437.6	437.7	437.1	437.5	437.4	0.07
99.82%	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	437.6	437.7	437.1	437.5	437.4	0.08
99.85%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.08
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.81%	437.5	437.7	437.1	437.5	437.4	0.06
99.82%	437.5	437.7	437.1	437.5	437.4	0.05
99.79%	437.5	437.7	437.1	437.5	437.4	0.05
99.83%	437.5	437.7	437.1	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	2/27/16 15:40	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	2/27/16 15:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	2/27/16 16:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	2/27/16 16:10	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	2/27/16 16:20	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	2/27/16 16:30	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	2/27/16 16:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	2/27/16 16:50	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	2/27/16 17:00	437.5	437.7	437.1	437.5	437.4	0.04
99.87%	2/27/16 17:10	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	2/27/16 17:20	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	2/27/16 17:30	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	2/27/16 17:40	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	2/27/16 17:50	437.6	437.8	437.2	437.5	437.4	0.08
99.88%	2/27/16 18:00	437.6	437.8	437.2	437.5	437.4	0.07
99.89%	2/27/16 18:10	437.6	437.8	437.2	437.5	437.4	0.07
99.95%	2/27/16 18:20	437.6	437.8	437.2	437.5	437.4	0.07
99.90%	2/27/16 18:30	437.6	437.8	437.2	437.5	437.4	0.06
99.95%	2/27/16 18:40	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	2/27/16 18:50	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	2/27/16 19:00	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	2/27/16 19:10	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	2/27/16 19:20	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	2/27/16 19:30	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	2/27/16 19:40	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	2/27/16 19:50	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	2/27/16 20:00	437.6	437.8	437.1	437.5	437.4	0.05
99.94%	2/27/16 20:10	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	2/27/16 20:20	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	2/27/16 20:30	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	2/27/16 20:40	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	2/27/16 20:50	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	2/27/16 21:00	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	2/27/16 21:10	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	2/27/16 21:20	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	2/27/16 21:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	2/27/16 21:40	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	2/27/16 21:50	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	2/27/16 22:00	437.6	437.7	437.1	437.5	437.4	0.08
99.81%	2/27/16 22:10	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	2/27/16 22:20	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	2/27/16 22:30	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	2/27/16 22:40	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	2/27/16 22:50	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	2/27/16 23:00	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	2/27/16 23:10	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	2/27/16 23:20	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	2/27/16 23:30	437.6	437.7	437.1	437.5	437.4	0.07
99.79%	2/27/16 23:40	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/27/16 23:50	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/28/16 0:00	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	2/28/16 0:10	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/28/16 0:20	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	2/28/16 0:30	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	2/28/16 0:40	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	2/28/16 0:50	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	2/28/16 1:00	437.5	437.7	437.1	437.5	437.4	0.05
99.79%	2/28/16 1:10	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	2/28/16 1:20	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	2/28/16 1:30	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	2/28/16 1:40	437.5	437.7	437.1	437.4	437.4	0.05
99.77%	2/28/16 1:50	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	2/28/16 2:00	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	2/28/16 2:10	437.5	437.7	437.1	437.4	437.4	0.05
99.78%	2/28/16 2:20	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	2/28/16 2:30	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	2/28/16 2:40	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	2/28/16 2:50	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	2/28/16 3:00	437.5	437.7	437.1	437.4	437.4	0.07
99.85%	2/28/16 3:10	437.5	437.7	437.1	437.4	437.4	0.08
99.77%	2/28/16 3:20	437.5	437.7	437.1	437.5	437.4	0.08
99.80%	2/28/16 3:30	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	2/28/16 3:40	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	2/28/16 3:50	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	2/28/16 4:00	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/28/16 4:10	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/28/16 4:20	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	2/28/16 4:30	437.6	437.7	437.1	437.5	437.4	0.08
99.83%	2/28/16 4:40	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	2/28/16 4:50	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	2/28/16 5:00	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	2/28/16 5:10	437.6	437.7	437.1	437.5	437.4	0.08
99.83%	2/28/16 5:20	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	2/28/16 5:30	437.6	437.7	437.1	437.5	437.4	0.08
99.91%	2/28/16 5:40	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	2/28/16 5:50	437.6	437.7	437.1	437.5	437.4	0.08
99.85%	2/28/16 6:00	437.6	437.7	437.1	437.5	437.4	0.08
99.85%	2/28/16 6:10	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	2/28/16 6:20	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	2/28/16 6:30	437.6	437.7	437.1	437.5	437.4	0.07
99.80%	2/28/16 6:40	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	2/28/16 6:50	437.6	437.7	437.1	437.5	437.4	0.07
99.82%	2/28/16 7:00	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/28/16 7:10	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	2/28/16 7:20	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	2/28/16 7:30	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	2/28/16 7:40	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	2/28/16 7:50	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	2/28/16 8:00	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/28/16 8:10	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	2/28/16 8:20	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	2/28/16 8:30	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/28/16 8:40	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	2/28/16 8:50	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	2/28/16 9:00	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	2/28/16 9:10	437.5	437.7	437.1	437.5	437.4	0.05

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.80%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0347
99.84%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0320
99.78%	437.5	437.7	437.1	437.4	437.4	0.05	-0.0301
99.81%	437.5	437.7	437.1	437.5	437.4	0.05	-0.0332
99.81%	437.6	437.7	437.1	437.5	437.4	0.07	-0.0440
99.93%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0496
99.92%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0440
99.90%	437.6	437.8	437.2	437.5	437.4	0.08	-0.0373
99.91%	437.6	437.8	437.2	437.5	437.4	0.07	-0.0302
99.86%	437.6	437.8	437.2	437.5	437.5	0.07	-0.0199
99.92%	437.6	437.8	437.2	437.5	437.5	0.06	-0.0033
99.88%	437.6	437.8	437.2	437.5	437.5	0.05	0.0053
99.95%	437.6	437.8	437.2	437.5	437.5	0.05	0.0024
99.93%	437.6	437.8	437.2	437.5	437.5	0.05	0.0013
99.95%	437.6	437.8	437.2	437.5	437.5	0.05	0.0008
99.90%	437.6	437.8	437.2	437.5	437.5	0.05	0.0059
99.92%	437.6	437.8	437.2	437.5	437.5	0.05	0.0196
99.95%	437.6	437.8	437.2	437.5	437.5	0.05	0.0255
99.94%	437.6	437.8	437.2	437.5	437.5	0.05	0.0183
99.90%	437.6	437.8	437.2	437.5	437.5	0.05	0.0128
99.87%	437.6	437.8	437.2	437.5	437.5	0.04	0.0082
99.91%	437.6	437.8	437.2	437.5	437.5	0.04	0.0182
99.98%	437.6	437.8	437.2	437.5	437.5	0.04	0.0168
99.92%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0130
99.88%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0209
99.86%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0172
99.89%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0168
99.87%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0176
99.80%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0192
99.87%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0222
99.87%	437.6	437.8	437.2	437.5	437.5	0.04	-0.0247
99.88%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0259
99.90%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0266
99.93%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0272
99.91%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0285
99.86%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0308
99.88%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0321
99.93%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0311
99.88%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0297
99.91%	437.6	437.8	437.2	437.5	437.5	0.03	-0.0281
99.88%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0258
99.85%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0227
99.89%	437.6	437.8	437.2	437.5	437.5	0.02	-0.0200
99.84%	437.6	437.7	437.2	437.5	437.5	0.02	-0.0183
99.86%	437.6	437.7	437.2	437.5	437.5	0.03	-0.0174
99.84%	437.6	437.7	437.2	437.5	437.5	0.04	-0.0165
99.83%	437.6	437.7	437.2	437.5	437.5	0.04	-0.0162
99.86%	437.6	437.7	437.2	437.5	437.5	0.05	-0.0166
99.84%	437.6	437.7	437.2	437.5	437.4	0.06	-0.0191
99.86%	437.6	437.7	437.2	437.5	437.4	0.06	-0.0264
99.88%	437.6	437.7	437.2	437.5	437.4	0.07	-0.0335
99.81%	437.6	437.7	437.2	437.5	437.4	0.08	-0.0406
99.84%	437.6	437.7	437.2	437.5	437.4	0.08	-0.0470
99.87%	437.6	437.7	437.2	437.5	437.4	0.09	-0.0524

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	2/28/16 18:10	437.6	437.7	437.1	437.5	437.4	0.09
99.81%	2/28/16 18:20	437.6	437.7	437.1	437.5	437.4	0.09
99.81%	2/28/16 18:30	437.6	437.7	437.1	437.5	437.4	0.08
99.79%	2/28/16 18:40	437.6	437.7	437.1	437.5	437.4	0.08
99.85%	2/28/16 18:50	437.6	437.7	437.1	437.5	437.4	0.08
99.83%	2/28/16 19:00	437.6	437.7	437.1	437.5	437.4	0.08
99.81%	2/28/16 19:10	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/28/16 19:20	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	2/28/16 19:30	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	2/28/16 19:40	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	2/28/16 19:50	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	2/28/16 20:00	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	2/28/16 20:10	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	2/28/16 20:20	437.6	437.7	437.1	437.5	437.4	0.05
99.77%	2/28/16 20:30	437.6	437.7	437.1	437.5	437.4	0.04
99.80%	2/28/16 20:40	437.6	437.7	437.1	437.5	437.4	0.03
99.91%	2/28/16 20:50	437.6	437.7	437.1	437.5	437.5	0.02
99.83%	2/28/16 21:00	437.6	437.8	437.1	437.5	437.5	0.02
99.95%	2/28/16 21:10	437.6	437.8	437.1	437.5	437.5	0.01
99.91%	2/28/16 21:20	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/28/16 21:30	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	2/28/16 21:40	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	2/28/16 21:50	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	2/28/16 22:00	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	2/28/16 22:10	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	2/28/16 22:20	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	2/28/16 22:30	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/28/16 22:40	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	2/28/16 22:50	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	2/28/16 23:00	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	2/28/16 23:10	437.6	437.8	437.2	437.5	437.5	0.02
99.95%	2/28/16 23:20	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	2/28/16 23:30	437.6	437.8	437.2	437.5	437.5	0.03
99.94%	2/28/16 23:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	2/28/16 23:50	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	2/29/16 0:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	2/29/16 0:10	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	2/29/16 0:20	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	2/29/16 0:30	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	2/29/16 0:40	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	2/29/16 0:50	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	2/29/16 1:00	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	2/29/16 1:10	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	2/29/16 1:20	437.6	437.7	437.2	437.5	437.5	0.06
99.90%	2/29/16 1:30	437.6	437.7	437.2	437.5	437.4	0.05
99.90%	2/29/16 1:40	437.6	437.8	437.2	437.5	437.4	0.05
99.88%	2/29/16 1:50	437.6	437.8	437.2	437.5	437.4	0.05
99.82%	2/29/16 2:00	437.6	437.8	437.2	437.5	437.4	0.05
99.84%	2/29/16 2:10	437.6	437.8	437.2	437.5	437.4	0.05
99.87%	2/29/16 2:20	437.6	437.8	437.2	437.5	437.4	0.06
99.90%	2/29/16 2:30	437.6	437.8	437.2	437.5	437.4	0.06
99.89%	2/29/16 2:40	437.6	437.8	437.2	437.5	437.4	0.06
99.82%	2/29/16 2:50	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	2/29/16 3:00	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/29/16 3:10	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	2/29/16 3:20	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	2/29/16 3:30	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	2/29/16 3:40	437.6	437.7	437.1	437.5	437.4	0.05
99.83%	2/29/16 3:50	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	2/29/16 4:00	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	2/29/16 4:10	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/29/16 4:20	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	2/29/16 4:30	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	2/29/16 4:40	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	2/29/16 4:50	437.5	437.7	437.1	437.5	437.4	0.06
99.83%	2/29/16 5:00	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	2/29/16 5:10	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	2/29/16 5:20	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	2/29/16 5:30	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	2/29/16 5:40	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	2/29/16 5:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	2/29/16 6:00	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	2/29/16 6:10	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	2/29/16 6:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	2/29/16 6:30	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	2/29/16 6:40	437.5	437.7	437.1	437.5	437.4	0.05
99.83%	2/29/16 6:50	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	2/29/16 7:00	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	2/29/16 7:10	437.6	437.7	437.1	437.5	437.4	0.07
99.97%	2/29/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	2/29/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	2/29/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	2/29/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	2/29/16 8:00	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	2/29/16 8:10	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	2/29/16 8:20	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	2/29/16 8:30	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	2/29/16 8:40	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	2/29/16 8:50	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	2/29/16 9:00	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	2/29/16 9:10	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	2/29/16 9:20	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	2/29/16 9:30	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	2/29/16 9:40	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	2/29/16 9:50	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	2/29/16 10:00	437.6	437.7	437.1	437.5	437.4	0.08
99.96%	2/29/16 10:10	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	2/29/16 10:20	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	2/29/16 10:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	2/29/16 10:40	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	2/29/16 10:50	437.5	437.7	437.1	437.5	437.4	0.07
99.88%	2/29/16 11:00	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	2/29/16 11:10	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	2/29/16 11:20	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	2/29/16 11:30	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	2/29/16 11:40	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.86%	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	437.6	437.7	437.1	437.5	437.4	0.05
99.85%	437.6	437.7	437.1	437.5	437.4	0.05
99.85%	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	437.6	437.7	437.1	437.4	437.4	0.05
99.91%	437.6	437.7	437.1	437.4	437.4	0.05
99.84%	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	437.5	437.7	437.1	437.4	437.4	0.05
99.77%	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.71%	437.5	437.7	437.1	437.4	437.4	0.05
99.78%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.5	437.7	437.0	437.4	437.4	0.06
99.75%	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	437.5	437.7	437.0	437.4	437.3	0.07
99.74%	437.5	437.7	437.0	437.4	437.3	0.07
99.77%	437.5	437.7	437.0	437.4	437.3	0.07
99.76%	437.5	437.7	437.0	437.4	437.3	0.06
99.77%	437.5	437.7	437.0	437.4	437.4	0.04
99.77%	437.5	437.7	437.0	437.4	437.4	0.03
99.79%	437.5	437.7	437.0	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.93%	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	437.6	437.7	437.1	437.5	437.4	0.05
99.95%	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.6	437.7	437.1	437.5	437.4	0.06
99.95%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	437.6	437.7	437.1	437.5	437.4	0.08
99.91%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.08
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	437.5	437.7	437.0	437.4	437.4	0.03
99.80%	437.5	437.7	437.0	437.4	437.4	0.03
99.80%	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	437.5	437.7	437.0	437.4	437.4	0.04
99.82%	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.1	437.4	437.4	0.06
99.80%	437.5	437.7	437.1	437.4	437.4	0.07
99.85%	437.5	437.7	437.1	437.4	437.4	0.06
99.86%	437.6	437.7	437.1	437.4	437.4	0.06
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	437.6	437.7	437.1	437.5	437.4	0.05
99.93%	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/1/16 5:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/1/16 5:40	437.6	437.7	437.1	437.5	437.4	0.06
99.95%	3/1/16 5:50	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/1/16 6:00	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/1/16 6:10	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/1/16 6:20	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/1/16 6:30	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/1/16 6:40	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/1/16 6:50	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/1/16 7:00	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/1/16 7:10	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/1/16 7:20	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/1/16 7:30	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	3/1/16 7:40	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	3/1/16 7:50	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	3/1/16 8:00	437.5	437.7	437.1	437.4	437.4	0.05
99.96%	3/1/16 8:10	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/1/16 8:20	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/1/16 8:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	3/1/16 8:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/1/16 8:50	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/1/16 9:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	3/1/16 9:10	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	3/1/16 9:20	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	3/1/16 9:30	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	3/1/16 9:40	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	3/1/16 9:50	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	3/1/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/1/16 10:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/1/16 10:20	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/1/16 10:30	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/1/16 10:40	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	3/1/16 10:50	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/1/16 11:00	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/1/16 11:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	3/1/16 11:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/1/16 11:30	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/1/16 11:40	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/1/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	3/1/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	3/1/16 12:10	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	3/1/16 12:20	437.5	437.7	437.1	437.4	437.4	0.04
99.77%	3/1/16 12:30	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/1/16 12:40	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	3/1/16 12:50	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	3/1/16 13:00	437.5	437.7	437.1	437.5	437.4	0.06
99.82%	3/1/16 13:10	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	3/1/16 13:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/1/16 13:30	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	3/1/16 13:40	437.6	437.8	437.2	437.5	437.4	0.06
99.84%	3/1/16 13:50	437.6	437.8	437.2	437.5	437.5	0.05
99.79%	3/1/16 14:00	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	3/1/16 14:10	437.6	437.8	437.2	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	3/1/16 14:20	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	3/1/16 14:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/1/16 14:40	437.6	437.8	437.2	437.5	437.5	0.03
99.83%	3/1/16 14:50	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	3/1/16 15:00	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	3/1/16 15:10	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/1/16 15:20	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	3/1/16 15:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/1/16 15:40	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	3/1/16 15:50	437.6	437.8	437.2	437.5	437.5	0.03
99.82%	3/1/16 16:00	437.6	437.8	437.2	437.5	437.5	0.03
99.83%	3/1/16 16:10	437.6	437.8	437.2	437.5	437.5	0.03
99.80%	3/1/16 16:20	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/1/16 16:30	437.6	437.8	437.2	437.5	437.5	0.03
99.86%	3/1/16 16:40	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	3/1/16 16:50	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/1/16 17:00	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	3/1/16 17:10	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	3/1/16 17:20	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/1/16 17:30	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	3/1/16 17:40	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	3/1/16 17:50	437.6	437.8	437.2	437.5	437.5	0.04
99.81%	3/1/16 18:00	437.6	437.8	437.1	437.5	437.5	0.04
99.83%	3/1/16 18:10	437.6	437.8	437.1	437.5	437.5	0.04
99.84%	3/1/16 18:20	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	3/1/16 18:30	437.6	437.8	437.1	437.5	437.5	0.02
99.84%	3/1/16 18:40	437.6	437.8	437.1	437.5	437.5	0.01
99.85%	3/1/16 18:50	437.6	437.8	437.1	437.5	437.5	0.01
99.87%	3/1/16 19:00	437.6	437.8	437.1	437.5	437.5	0.01
99.90%	3/1/16 19:10	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	3/1/16 19:20	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/1/16 19:30	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	3/1/16 19:40	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	3/1/16 19:50	437.6	437.8	437.2	437.5	437.5	0.05
99.98%	3/1/16 20:00	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	3/1/16 20:10	437.6	437.8	437.2	437.6	437.5	0.05
99.95%	3/1/16 20:20	437.6	437.8	437.2	437.6	437.5	0.05
99.94%	3/1/16 20:30	437.6	437.8	437.2	437.6	437.5	0.05
99.92%	3/1/16 20:40	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	3/1/16 20:50	437.6	437.8	437.2	437.5	437.5	0.05
99.96%	3/1/16 21:00	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	3/1/16 21:10	437.6	437.8	437.2	437.5	437.5	0.04
99.94%	3/1/16 21:20	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	3/1/16 21:30	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	3/1/16 21:40	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	3/1/16 21:50	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	3/1/16 22:00	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	3/1/16 22:10	437.6	437.8	437.2	437.5	437.5	0.04
99.97%	3/1/16 22:20	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	3/1/16 22:30	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	3/1/16 22:40	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	3/1/16 22:50	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	3/1/16 23:00	437.6	437.8	437.2	437.5	437.5	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.92%	3/1/16 23:10	437.6	437.8	437.2	437.5	437.5	0.03	-0.05	0.0489
99.92%	3/1/16 23:20	437.6	437.8	437.1	437.5	437.5	0.04	-0.03	0.0370
99.91%	3/1/16 23:30	437.6	437.8	437.1	437.5	437.5	0.05	-0.02	0.0255
99.89%	3/1/16 23:40	437.6	437.8	437.1	437.5	437.4	0.05	-0.01	0.0141
99.92%	3/1/16 23:50	437.6	437.8	437.1	437.5	437.4	0.06	0.00	0.0035
99.85%	3/2/16 0:00	437.6	437.7	437.1	437.5	437.4	0.07	0.01	-0.0061
99.89%	3/2/16 0:10	437.6	437.7	437.1	437.5	437.4	0.08	0.02	-0.0120
99.85%	3/2/16 0:20	437.6	437.7	437.1	437.5	437.4	0.07	0.02	-0.0099
99.88%	3/2/16 0:30	437.6	437.7	437.1	437.5	437.4	0.07	0.01	-0.0091
99.87%	3/2/16 0:40	437.6	437.7	437.1	437.5	437.4	0.07	0.01	-0.0089
99.93%	3/2/16 0:50	437.6	437.7	437.1	437.5	437.4	0.06	0.01	-0.0092
99.86%	3/2/16 1:00	437.6	437.7	437.1	437.5	437.4	0.06	0.01	-0.0102
99.93%	3/2/16 1:10	437.6	437.7	437.1	437.5	437.4	0.06	0.01	-0.0097
99.88%	3/2/16 1:20	437.6	437.7	437.1	437.5	437.4	0.05	0.01	-0.0060
99.88%	3/2/16 1:30	437.5	437.7	437.1	437.4	437.4	0.05	0.01	-0.0018
99.82%	3/2/16 1:40	437.5	437.7	437.1	437.4	437.4	0.05	0.02	0.0025
99.84%	3/2/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04	0.02	0.0060
99.88%	3/2/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04	0.01	0.0083
99.83%	3/2/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04	0.01	0.0107
99.86%	3/2/16 2:20	437.5	437.7	437.1	437.4	437.4	0.03	0.00	0.0134
99.89%	3/2/16 2:30	437.5	437.7	437.1	437.4	437.4	0.03	0.00	0.0172
99.85%	3/2/16 2:40	437.5	437.7	437.1	437.4	437.4	0.03	-0.01	0.0214
99.86%	3/2/16 2:50	437.5	437.7	437.1	437.4	437.4	0.02	-0.02	0.0310
99.87%	3/2/16 3:00	437.5	437.7	437.1	437.4	437.4	0.02	-0.04	0.0488
99.87%	3/2/16 3:10	437.5	437.7	437.1	437.4	437.4	0.02	-0.05	0.0604
99.90%	3/2/16 3:20	437.5	437.7	437.0	437.4	437.4	0.02	-0.04	0.0580
99.86%	3/2/16 3:30	437.5	437.7	437.0	437.4	437.4	0.02	-0.04	0.0567
99.84%	3/2/16 3:40	437.5	437.7	437.0	437.4	437.4	0.03	-0.03	0.0557
99.89%	3/2/16 3:50	437.5	437.7	437.0	437.4	437.4	0.03	-0.03	0.0503
99.88%	3/2/16 4:00	437.5	437.7	437.0	437.4	437.4	0.04	-0.01	0.0383
99.84%	3/2/16 4:10	437.5	437.7	437.0	437.4	437.3	0.04	-0.01	0.0303
99.92%	3/2/16 4:20	437.5	437.7	437.0	437.4	437.3	0.04	-0.01	0.0315
99.83%	3/2/16 4:30	437.5	437.7	437.0	437.4	437.3	0.04	-0.01	0.0304
99.82%	3/2/16 4:40	437.5	437.7	437.0	437.4	437.3	0.05	-0.01	0.0285
99.86%	3/2/16 4:50	437.5	437.7	437.0	437.4	437.3	0.05	-0.01	0.0262
99.80%	3/2/16 5:00	437.5	437.7	437.0	437.4	437.3	0.06	-0.01	0.0234
99.88%	3/2/16 5:10	437.5	437.7	437.0	437.4	437.3	0.06	-0.01	0.0212
99.80%	3/2/16 5:20	437.5	437.7	437.0	437.4	437.3	0.06	-0.01	0.0206
99.82%	3/2/16 5:30	437.5	437.6	437.0	437.4	437.3	0.06	-0.01	0.0205
99.82%	3/2/16 5:40	437.5	437.6	437.0	437.4	437.3	0.06	-0.01	0.0205
99.88%	3/2/16 5:50	437.5	437.6	437.0	437.4	437.3	0.06	0.00	0.0180
99.78%	3/2/16 6:00	437.5	437.6	437.0	437.4	437.3	0.07	0.00	0.0110
99.80%	3/2/16 6:10	437.5	437.6	437.0	437.4	437.3	0.07	0.00	0.0086
99.81%	3/2/16 6:20	437.5	437.6	437.0	437.4	437.3	0.06	0.00	0.0162
99.82%	3/2/16 6:30	437.5	437.6	437.0	437.4	437.3	0.05	-0.01	0.0193
99.87%	3/2/16 6:40	437.5	437.7	437.1	437.4	437.4	0.05	-0.01	0.0207
99.86%	3/2/16 6:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.02	0.0223
99.87%	3/2/16 7:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.02	0.0245
99.96%	3/2/16 7:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.02	0.0231
99.89%	3/2/16 7:20	437.5	437.7	437.1	437.4	437.4	0.05	-0.01	0.0138
99.90%	3/2/16 7:30	437.5	437.7	437.1	437.5	437.4	0.05	0.00	0.0074
99.92%	3/2/16 7:40	437.6	437.7	437.1	437.5	437.4	0.06	0.01	0.0022
99.92%	3/2/16 7:50	437.6	437.7	437.1	437.5	437.4	0.06	0.01	-0.0008

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	3/2/16 8:00	437.6	437.7	437.1	437.5	437.4	0.06	-0.0004	0.0134
99.95%	3/2/16 8:10	437.6	437.7	437.1	437.5	437.4	0.06	-0.0005	0.0152
99.86%	3/2/16 8:20	437.6	437.7	437.1	437.5	437.4	0.06	-0.0017	0.0159
99.93%	3/2/16 8:30	437.6	437.7	437.1	437.5	437.4	0.06	-0.0021	0.0174
99.93%	3/2/16 8:40	437.6	437.7	437.1	437.5	437.4	0.06	-0.0022	0.0191
99.90%	3/2/16 8:50	437.6	437.7	437.1	437.5	437.4	0.06	-0.0036	0.0213
99.93%	3/2/16 9:00	437.6	437.7	437.1	437.5	437.4	0.06	-0.0069	0.0243
99.93%	3/2/16 9:10	437.6	437.7	437.1	437.5	437.4	0.06	-0.0102	0.0257
99.89%	3/2/16 9:20	437.6	437.7	437.1	437.5	437.4	0.06	-0.0135	0.0236
99.94%	3/2/16 9:30	437.6	437.7	437.1	437.5	437.4	0.06	-0.0136	0.0220
99.94%	3/2/16 9:40	437.6	437.7	437.1	437.5	437.4	0.06	-0.0125	0.0205
99.97%	3/2/16 9:50	437.6	437.7	437.1	437.5	437.4	0.06	-0.0050	0.0197
99.91%	3/2/16 10:00	437.6	437.7	437.1	437.5	437.4	0.06	0.0122	0.0198
99.87%	3/2/16 10:10	437.6	437.7	437.1	437.5	437.4	0.05	0.0248	0.0210
99.88%	3/2/16 10:20	437.5	437.7	437.1	437.5	437.4	0.05	0.0271	0.0244
99.87%	3/2/16 10:30	437.5	437.7	437.1	437.5	437.4	0.05	0.0269	0.0263
99.88%	3/2/16 10:40	437.5	437.7	437.1	437.4	437.4	0.05	0.0257	0.0278
99.97%	3/2/16 10:50	437.5	437.7	437.1	437.4	437.4	0.05	0.0203	0.0288
99.85%	3/2/16 11:00	437.5	437.7	437.1	437.4	437.4	0.05	0.0085	0.0293
99.94%	3/2/16 11:10	437.5	437.7	437.1	437.4	437.4	0.05	0.0008	0.0294
99.90%	3/2/16 11:20	437.5	437.7	437.1	437.4	437.4	0.05	0.0022	0.0282
99.89%	3/2/16 11:30	437.5	437.7	437.1	437.4	437.4	0.04	0.0053	0.0286
99.96%	3/2/16 11:40	437.5	437.7	437.1	437.4	437.4	0.04	0.0090	0.0294
99.84%	3/2/16 11:50	437.5	437.7	437.1	437.4	437.4	0.04	0.0119	0.0296
99.91%	3/2/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04	0.0133	0.0286
99.86%	3/2/16 12:10	437.5	437.7	437.1	437.4	437.4	0.03	0.0147	0.0271
99.85%	3/2/16 12:20	437.5	437.7	437.1	437.4	437.4	0.03	0.0161	0.0245
99.90%	3/2/16 12:30	437.5	437.7	437.1	437.4	437.4	0.03	0.0151	0.0211
99.85%	3/2/16 12:40	437.5	437.7	437.1	437.4	437.4	0.03	0.0132	0.0175
99.88%	3/2/16 12:50	437.5	437.7	437.1	437.4	437.4	0.03	0.0113	0.0149
99.85%	3/2/16 13:00	437.5	437.7	437.1	437.4	437.4	0.03	0.0094	0.0138
99.91%	3/2/16 13:10	437.5	437.7	437.1	437.4	437.4	0.03	0.0075	0.0137
99.83%	3/2/16 13:20	437.5	437.7	437.1	437.4	437.4	0.03	0.0057	0.0159
99.88%	3/2/16 13:30	437.5	437.7	437.1	437.4	437.4	0.04	0.0041	0.0180
99.88%	3/2/16 13:40	437.5	437.7	437.1	437.4	437.4	0.04	0.0026	0.0201
99.86%	3/2/16 13:50	437.5	437.7	437.1	437.4	437.4	0.04	0.0013	0.0221
99.78%	3/2/16 14:00	437.5	437.7	437.1	437.4	437.4	0.04	0.0007	0.0243
99.85%	3/2/16 14:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.0010	0.0238
99.85%	3/2/16 14:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.0049	0.0175
99.85%	3/2/16 14:30	437.5	437.7	437.1	437.4	437.4	0.04	-0.0093	0.0110
99.88%	3/2/16 14:40	437.5	437.7	437.1	437.4	437.4	0.05	-0.0139	0.0044
99.82%	3/2/16 14:50	437.5	437.7	437.0	437.4	437.4	0.05	-0.0179	-0.0024
99.88%	3/2/16 15:00	437.5	437.7	437.0	437.4	437.4	0.05	-0.0210	-0.0095
99.83%	3/2/16 15:10	437.5	437.7	437.0	437.4	437.3	0.05	-0.0230	-0.0144
99.88%	3/2/16 15:20	437.5	437.7	437.0	437.4	437.3	0.05	-0.0226	-0.0144
99.84%	3/2/16 15:30	437.5	437.7	437.0	437.4	437.3	0.05	-0.0234	-0.0141
99.83%	3/2/16 15:40	437.5	437.7	437.0	437.4	437.3	0.05	-0.0247	-0.0136
99.89%	3/2/16 15:50	437.5	437.7	437.0	437.4	437.3	0.05	-0.0275	-0.0122
99.86%	3/2/16 16:00	437.5	437.7	437.0	437.4	437.3	0.05	-0.0326	-0.0092
99.77%	3/2/16 16:10	437.5	437.7	437.0	437.4	437.3	0.05	-0.0353	-0.0080
99.85%	3/2/16 16:20	437.5	437.7	437.0	437.4	437.3	0.06	-0.0326	-0.0105
99.83%	3/2/16 16:30	437.5	437.7	437.0	437.4	437.3	0.06	-0.0294	-0.0120
99.86%	3/2/16 16:40	437.5	437.7	437.0	437.4	437.3	0.06	-0.0260	-0.0129

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	3/2/16 16:50	437.5	437.7	437.0	437.4	437.3	0.07
99.80%	3/2/16 17:00	437.5	437.7	437.0	437.4	437.3	0.08
99.85%	3/2/16 17:10	437.5	437.7	437.1	437.4	437.3	0.09
99.84%	3/2/16 17:20	437.5	437.7	437.1	437.4	437.3	0.09
99.89%	3/2/16 17:30	437.5	437.7	437.1	437.4	437.4	0.09
99.88%	3/2/16 17:40	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	3/2/16 17:50	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	3/2/16 18:00	437.6	437.7	437.1	437.5	437.4	0.07
99.95%	3/2/16 18:10	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/2/16 18:20	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/2/16 18:30	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/2/16 18:40	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/2/16 18:50	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/2/16 19:00	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/2/16 19:10	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/2/16 19:20	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/2/16 19:30	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	3/2/16 19:40	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/2/16 19:50	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/2/16 20:00	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	3/2/16 20:10	437.6	437.7	437.1	437.4	437.4	0.05
99.88%	3/2/16 20:20	437.6	437.7	437.1	437.4	437.4	0.05
99.89%	3/2/16 20:30	437.6	437.7	437.1	437.4	437.4	0.04
99.88%	3/2/16 20:40	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	3/2/16 20:50	437.5	437.7	437.1	437.4	437.4	0.04
99.93%	3/2/16 21:00	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/2/16 21:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/2/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/2/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/2/16 21:40	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/2/16 21:50	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	3/2/16 22:00	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/2/16 22:10	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/2/16 22:20	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	3/2/16 22:30	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/2/16 22:40	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	3/2/16 22:50	437.5	437.7	437.1	437.4	437.4	0.06
99.85%	3/2/16 23:00	437.5	437.7	437.1	437.4	437.4	0.07
99.83%	3/2/16 23:10	437.5	437.7	437.1	437.4	437.4	0.07
99.79%	3/2/16 23:20	437.5	437.7	437.1	437.4	437.4	0.07
99.84%	3/2/16 23:30	437.5	437.7	437.1	437.4	437.4	0.06
99.89%	3/2/16 23:40	437.5	437.7	437.1	437.4	437.4	0.06
99.85%	3/2/16 23:50	437.5	437.7	437.1	437.4	437.4	0.06
99.92%	3/3/16 0:00	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	3/3/16 0:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	3/3/16 0:20	437.6	437.8	437.1	437.5	437.4	0.08
99.98%	3/3/16 0:30	437.6	437.8	437.1	437.5	437.4	0.09
99.98%	3/3/16 0:40	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	3/3/16 0:50	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	3/3/16 1:00	437.6	437.8	437.1	437.5	437.4	0.09
100.01%	3/3/16 1:10	437.6	437.7	437.1	437.5	437.4	0.08
99.98%	3/3/16 1:20	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/3/16 1:30	437.6	437.7	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	3/3/16 1:40	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	3/3/16 1:50	437.6	437.7	437.1	437.5	437.4	0.06
99.97%	3/3/16 2:00	437.6	437.7	437.1	437.5	437.4	0.05
99.95%	3/3/16 2:10	437.6	437.7	437.1	437.5	437.4	0.05
99.95%	3/3/16 2:20	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	3/3/16 2:30	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/3/16 2:40	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/3/16 2:50	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	3/3/16 3:00	437.6	437.7	437.1	437.5	437.4	0.06
99.95%	3/3/16 3:10	437.6	437.7	437.1	437.5	437.4	0.06
100.00%	3/3/16 3:20	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/3/16 3:30	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/3/16 3:40	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	3/3/16 3:50	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	3/3/16 4:00	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/3/16 4:10	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/3/16 4:20	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	3/3/16 4:30	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/3/16 4:40	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/3/16 4:50	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	3/3/16 5:00	437.6	437.7	437.1	437.4	437.4	0.05
99.89%	3/3/16 5:10	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	3/3/16 5:20	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	3/3/16 5:30	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/3/16 5:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	3/3/16 5:50	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	3/3/16 6:00	437.5	437.7	437.1	437.4	437.4	0.05
99.97%	3/3/16 6:10	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/3/16 6:20	437.5	437.7	437.1	437.4	437.4	0.05
99.96%	3/3/16 6:30	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/3/16 6:40	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	3/3/16 6:50	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/3/16 7:00	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	3/3/16 7:10	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	3/3/16 7:20	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	3/3/16 7:30	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	3/3/16 7:40	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	3/3/16 7:50	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	3/3/16 8:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	3/3/16 8:10	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	3/3/16 8:20	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	3/3/16 8:30	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	3/3/16 8:40	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	3/3/16 8:50	437.5	437.7	437.1	437.4	437.4	0.05
99.81%	3/3/16 9:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	3/3/16 9:10	437.5	437.7	437.0	437.4	437.4	0.04
99.81%	3/3/16 9:20	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	3/3/16 9:30	437.5	437.7	437.0	437.4	437.4	0.04
99.91%	3/3/16 9:40	437.5	437.7	437.0	437.4	437.3	0.05
99.90%	3/3/16 9:50	437.5	437.7	437.0	437.4	437.3	0.05
99.82%	3/3/16 10:00	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	3/3/16 10:10	437.5	437.7	437.0	437.4	437.3	0.06
99.81%	3/3/16 10:20	437.5	437.7	437.0	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	437.5	437.7	437.0	437.4	437.3	0.06
99.84%	437.5	437.7	437.0	437.4	437.3	0.07
99.78%	437.5	437.7	437.0	437.4	437.3	0.07
99.82%	437.5	437.7	437.1	437.4	437.3	0.09
99.86%	437.5	437.7	437.1	437.4	437.3	0.10
99.91%	437.5	437.7	437.1	437.4	437.3	0.09
99.91%	437.5	437.7	437.1	437.5	437.4	0.09
99.91%	437.6	437.7	437.1	437.5	437.4	0.09
99.93%	437.6	437.7	437.1	437.5	437.4	0.09
99.94%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.94%	437.6	437.7	437.1	437.5	437.4	0.07
99.98%	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	437.6	437.7	437.1	437.5	437.4	0.08
99.94%	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	437.6	437.7	437.1	437.5	437.4	0.08
99.85%	437.6	437.7	437.1	437.5	437.4	0.08
99.93%	437.6	437.7	437.1	437.5	437.4	0.08
99.88%	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	437.5	437.7	437.1	437.5	437.4	0.06
99.95%	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/3/16 19:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/3/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	3/3/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/3/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	3/3/16 20:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	3/3/16 20:10	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	3/3/16 20:20	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	3/3/16 20:30	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	3/3/16 20:40	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/3/16 20:50	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	3/3/16 21:00	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	3/3/16 21:10	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	3/3/16 21:20	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/3/16 21:30	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	3/3/16 21:40	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	3/3/16 21:50	437.5	437.7	437.1	437.4	437.4	0.06
99.83%	3/3/16 22:00	437.5	437.7	437.1	437.4	437.4	0.06
99.81%	3/3/16 22:10	437.5	437.7	437.1	437.4	437.4	0.07
99.83%	3/3/16 22:20	437.5	437.7	437.1	437.4	437.4	0.06
99.84%	3/3/16 22:30	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	3/3/16 22:40	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	3/3/16 22:50	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	3/3/16 23:00	437.5	437.7	437.0	437.4	437.4	0.05
99.80%	3/3/16 23:10	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	3/3/16 23:20	437.5	437.7	437.0	437.4	437.4	0.05
99.79%	3/3/16 23:30	437.5	437.7	437.0	437.4	437.3	0.05
99.76%	3/3/16 23:40	437.5	437.7	437.0	437.4	437.3	0.05
99.82%	3/3/16 23:50	437.5	437.7	437.0	437.4	437.3	0.05
99.77%	3/4/16 0:00	437.5	437.7	437.0	437.4	437.3	0.05
99.80%	3/4/16 0:10	437.5	437.7	437.0	437.4	437.3	0.04
99.74%	3/4/16 0:20	437.5	437.7	437.0	437.4	437.3	0.03
99.71%	3/4/16 0:30	437.4	437.7	437.0	437.4	437.4	0.01
99.77%	3/4/16 0:40	437.4	437.7	437.0	437.4	437.4	0.00
99.77%	3/4/16 0:50	437.4	437.7	437.0	437.4	437.4	0.00
99.72%	3/4/16 1:00	437.5	437.7	437.0	437.4	437.4	0.01
99.84%	3/4/16 1:10	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	3/4/16 1:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/4/16 1:30	437.5	437.7	437.1	437.5	437.4	0.04
99.93%	3/4/16 1:40	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	3/4/16 1:50	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/4/16 2:00	437.6	437.7	437.1	437.5	437.5	0.04
99.94%	3/4/16 2:10	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	3/4/16 2:20	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	3/4/16 2:30	437.6	437.8	437.1	437.5	437.5	0.05
99.97%	3/4/16 2:40	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	3/4/16 2:50	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	3/4/16 3:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/4/16 3:10	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	3/4/16 3:20	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	3/4/16 3:30	437.6	437.8	437.2	437.5	437.5	0.06
99.93%	3/4/16 3:40	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	3/4/16 3:50	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	3/4/16 4:00	437.6	437.8	437.2	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/4/16 4:10	437.6	437.8	437.2	437.5	437.4	0.06
99.98%	3/4/16 4:20	437.6	437.8	437.2	437.5	437.4	0.06
99.90%	3/4/16 4:30	437.6	437.8	437.2	437.5	437.4	0.06
99.88%	3/4/16 4:40	437.6	437.8	437.2	437.5	437.4	0.06
99.92%	3/4/16 4:50	437.6	437.8	437.2	437.5	437.4	0.06
99.85%	3/4/16 5:00	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	3/4/16 5:10	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/4/16 5:20	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/4/16 5:30	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/4/16 5:40	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/4/16 5:50	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	3/4/16 6:00	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/4/16 6:10	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/4/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	3/4/16 6:30	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	3/4/16 6:40	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/4/16 6:50	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	3/4/16 7:00	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	3/4/16 7:10	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/4/16 7:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/4/16 7:30	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/4/16 7:40	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/4/16 7:50	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	3/4/16 8:00	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	3/4/16 8:10	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	3/4/16 8:20	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	3/4/16 8:30	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	3/4/16 8:40	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	3/4/16 8:50	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	3/4/16 9:00	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	3/4/16 9:10	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	3/4/16 9:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/4/16 9:30	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	3/4/16 9:40	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	3/4/16 9:50	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	3/4/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/4/16 10:10	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	3/4/16 10:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/4/16 10:30	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	3/4/16 10:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/4/16 10:50	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/4/16 11:00	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/4/16 11:10	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/4/16 11:20	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/4/16 11:30	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/4/16 11:40	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	3/4/16 11:50	437.5	437.7	437.0	437.4	437.4	0.04
99.86%	3/4/16 12:00	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	3/4/16 12:10	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	3/4/16 12:20	437.5	437.7	437.0	437.4	437.4	0.04
99.80%	3/4/16 12:30	437.5	437.7	437.0	437.4	437.3	0.05
99.82%	3/4/16 12:40	437.5	437.7	437.0	437.4	437.3	0.05
99.85%	3/4/16 12:50	437.5	437.7	437.0	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	437.5	437.7	437.0	437.4	437.3	0.07
99.89%	437.5	437.7	437.0	437.4	437.3	0.08
99.80%	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	437.5	437.7	437.0	437.4	437.3	0.08
99.79%	437.5	437.7	437.0	437.4	437.3	0.08
99.79%	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	437.5	437.7	437.0	437.4	437.3	0.07
99.78%	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	437.5	437.7	437.0	437.4	437.3	0.06
99.78%	437.5	437.7	437.0	437.4	437.3	0.06
99.77%	437.5	437.7	437.0	437.4	437.3	0.06
99.77%	437.5	437.7	437.0	437.4	437.3	0.06
99.80%	437.5	437.7	437.0	437.4	437.3	0.06
99.73%	437.5	437.7	437.0	437.4	437.3	0.07
99.78%	437.5	437.7	437.0	437.4	437.3	0.06
99.76%	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	437.5	437.7	437.1	437.5	437.4	0.04
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	437.6	437.7	437.1	437.5	437.4	0.07
99.95%	437.6	437.7	437.1	437.5	437.4	0.08
99.87%	437.6	437.7	437.1	437.5	437.4	0.08
99.95%	437.6	437.7	437.1	437.5	437.4	0.08
99.94%	437.6	437.7	437.1	437.5	437.4	0.08
99.91%	437.6	437.7	437.1	437.5	437.4	0.08
99.92%	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.85%	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	437.5	437.7	437.1	437.5	437.4	0.06
99.94%	437.5	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	437.5	437.7	437.1	437.5	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	3/4/16 21:50	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	3/4/16 22:00	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	3/4/16 22:10	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/4/16 22:20	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	3/4/16 22:30	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	3/4/16 22:40	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	3/4/16 22:50	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/4/16 23:00	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	3/4/16 23:10	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/4/16 23:20	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	3/4/16 23:30	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	3/4/16 23:40	437.5	437.7	437.1	437.4	437.4	0.03
99.84%	3/4/16 23:50	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	3/5/16 0:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	3/5/16 0:10	437.5	437.7	437.1	437.5	437.4	0.05
99.91%	3/5/16 0:20	437.6	437.7	437.1	437.5	437.4	0.06
99.95%	3/5/16 0:30	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/5/16 0:40	437.6	437.7	437.1	437.5	437.4	0.08
99.94%	3/5/16 0:50	437.6	437.7	437.1	437.5	437.4	0.08
99.93%	3/5/16 1:00	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/5/16 1:10	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	3/5/16 1:20	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/5/16 1:30	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	3/5/16 1:40	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/5/16 1:50	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/5/16 2:00	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/5/16 2:10	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/5/16 2:20	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/5/16 2:30	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	3/5/16 2:40	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	3/5/16 2:50	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	3/5/16 3:00	437.5	437.7	437.1	437.5	437.4	0.06
99.91%	3/5/16 3:10	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	3/5/16 3:20	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	3/5/16 3:30	437.5	437.7	437.1	437.5	437.4	0.05
99.92%	3/5/16 3:40	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	3/5/16 3:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	3/5/16 4:00	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/5/16 4:10	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	3/5/16 4:20	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	3/5/16 4:30	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/5/16 4:40	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/5/16 4:50	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	3/5/16 5:00	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	3/5/16 5:10	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	3/5/16 5:20	437.5	437.7	437.1	437.4	437.4	0.06
99.87%	3/5/16 5:30	437.5	437.7	437.1	437.4	437.4	0.06
99.86%	3/5/16 5:40	437.5	437.7	437.1	437.4	437.4	0.06
99.76%	3/5/16 5:50	437.5	437.7	437.1	437.4	437.4	0.06
99.77%	3/5/16 6:00	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	3/5/16 6:10	437.5	437.7	437.1	437.4	437.4	0.06
99.80%	3/5/16 6:20	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	3/5/16 6:30	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/5/16 6:40	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/5/16 6:50	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/5/16 7:00	437.5	437.7	437.1	437.4	437.4	0.02
99.80%	3/5/16 7:10	437.5	437.7	437.1	437.4	437.4	0.02
99.84%	3/5/16 7:20	437.5	437.7	437.1	437.4	437.4	0.02
99.82%	3/5/16 7:30	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/5/16 7:40	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	3/5/16 7:50	437.5	437.7	437.0	437.4	437.4	0.04
99.76%	3/5/16 8:00	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	3/5/16 8:10	437.5	437.7	437.1	437.4	437.3	0.05
99.78%	3/5/16 8:20	437.5	437.7	437.1	437.4	437.3	0.06
99.80%	3/5/16 8:30	437.5	437.7	437.1	437.4	437.3	0.06
99.81%	3/5/16 8:40	437.5	437.7	437.1	437.4	437.3	0.07
99.80%	3/5/16 8:50	437.5	437.7	437.1	437.4	437.3	0.07
99.80%	3/5/16 9:00	437.5	437.7	437.1	437.4	437.3	0.07
99.76%	3/5/16 9:10	437.5	437.7	437.0	437.4	437.3	0.07
99.76%	3/5/16 9:20	437.5	437.6	437.0	437.4	437.3	0.07
99.83%	3/5/16 9:30	437.5	437.6	437.0	437.4	437.3	0.07
99.76%	3/5/16 9:40	437.5	437.6	437.0	437.4	437.3	0.03
99.79%	3/5/16 9:50	437.5	437.6	437.0	437.4	437.3	0.08
99.76%	3/5/16 10:00	437.5	437.6	437.0	437.4	437.3	0.09
99.77%	3/5/16 10:10	437.5	437.6	437.1	437.4	437.3	0.09
99.75%	3/5/16 10:20	437.5	437.6	437.1	437.4	437.3	0.08
99.71%	3/5/16 10:30	437.5	437.7	437.1	437.4	437.4	0.07
99.87%	3/5/16 10:40	437.5	437.7	437.1	437.4	437.4	0.06
99.87%	3/5/16 10:50	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	3/5/16 11:00	437.6	437.7	437.1	437.5	437.4	0.03
99.93%	3/5/16 11:10	437.6	437.7	437.1	437.5	437.5	0.03
99.97%	3/5/16 11:20	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	3/5/16 11:30	437.6	437.8	437.1	437.5	437.5	0.05
99.86%	3/5/16 11:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	3/5/16 11:50	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	3/5/16 12:00	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	3/5/16 12:10	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	3/5/16 12:20	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	3/5/16 12:30	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	3/5/16 12:40	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/5/16 12:50	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	3/5/16 13:00	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	3/5/16 13:10	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/5/16 13:20	437.6	437.8	437.2	437.5	437.5	0.02
99.87%	3/5/16 13:30	437.6	437.8	437.1	437.5	437.5	0.02
99.88%	3/5/16 13:40	437.6	437.7	437.1	437.5	437.5	0.02
99.90%	3/5/16 13:50	437.6	437.7	437.1	437.5	437.5	0.02
99.90%	3/5/16 14:00	437.6	437.7	437.1	437.5	437.5	0.02
99.94%	3/5/16 14:10	437.6	437.7	437.1	437.5	437.5	0.02
99.94%	3/5/16 14:20	437.6	437.7	437.1	437.5	437.5	0.02
99.92%	3/5/16 14:30	437.6	437.7	437.1	437.5	437.5	0.03
99.90%	3/5/16 14:40	437.6	437.7	437.1	437.5	437.4	0.04
99.90%	3/5/16 14:50	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/5/16 15:00	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	3/5/16 15:10	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/5/16 15:20	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/5/16 15:30	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/5/16 15:40	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	3/5/16 15:50	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/5/16 16:00	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/5/16 16:10	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/5/16 16:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/5/16 16:30	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/5/16 16:40	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/5/16 16:50	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/5/16 17:00	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	3/5/16 17:10	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/5/16 17:20	437.5	437.7	437.1	437.5	437.4	0.06
99.83%	3/5/16 17:30	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	3/5/16 17:40	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	3/5/16 17:50	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	3/5/16 18:00	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	3/5/16 18:10	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	3/5/16 18:20	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	3/5/16 18:30	437.5	437.7	437.1	437.4	437.4	0.05
99.81%	3/5/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/5/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/5/16 19:00	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	3/5/16 19:10	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/5/16 19:20	437.5	437.7	437.1	437.4	437.4	0.03
99.81%	3/5/16 19:30	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/5/16 19:40	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/5/16 19:50	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	3/5/16 20:00	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/5/16 20:10	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/5/16 20:20	437.6	437.7	437.1	437.5	437.4	0.04
99.83%	3/5/16 20:30	437.6	437.7	437.1	437.5	437.4	0.04
99.86%	3/5/16 20:40	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	3/5/16 20:50	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	3/5/16 21:00	437.6	437.7	437.1	437.5	437.4	0.04
99.90%	3/5/16 21:10	437.6	437.7	437.1	437.5	437.5	0.04
99.94%	3/5/16 21:20	437.6	437.7	437.1	437.5	437.4	0.04
99.95%	3/5/16 21:30	437.6	437.7	437.1	437.5	437.4	0.04
99.93%	3/5/16 21:40	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/5/16 21:50	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/5/16 22:00	437.6	437.7	437.1	437.5	437.4	0.05
99.95%	3/5/16 22:10	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	3/5/16 22:20	437.6	437.7	437.1	437.5	437.4	0.05
99.93%	3/5/16 22:30	437.6	437.7	437.1	437.5	437.4	0.05
99.94%	3/5/16 22:40	437.6	437.7	437.2	437.5	437.4	0.05
99.96%	3/5/16 22:50	437.6	437.7	437.2	437.5	437.4	0.05
99.90%	3/5/16 23:00	437.6	437.7	437.1	437.5	437.4	0.04
99.95%	3/5/16 23:10	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	3/5/16 23:20	437.6	437.7	437.1	437.5	437.4	0.05
99.91%	3/5/16 23:30	437.6	437.7	437.1	437.5	437.4	0.05
99.93%	3/5/16 23:40	437.6	437.7	437.1	437.5	437.4	0.06
99.92%	3/5/16 23:50	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/6/16 0:00	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	3/6/16 0:10	437.6	437.7	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/6/16 0:20	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	3/6/16 0:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/6/16 0:40	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/6/16 0:50	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/6/16 1:00	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	3/6/16 1:10	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	3/6/16 1:20	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/6/16 1:30	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	3/6/16 1:40	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/6/16 1:50	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 2:00	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	3/6/16 2:10	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	3/6/16 2:20	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	3/6/16 2:30	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 2:40	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 2:50	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 3:00	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	3/6/16 3:10	437.5	437.7	437.1	437.4	437.4	0.06
99.89%	3/6/16 3:20	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	3/6/16 3:30	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	3/6/16 3:40	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	3/6/16 3:50	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/6/16 4:00	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	3/6/16 4:10	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/6/16 4:20	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	3/6/16 4:30	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	3/6/16 4:40	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/6/16 4:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	3/6/16 5:00	437.5	437.7	437.1	437.4	437.4	0.03
99.89%	3/6/16 5:10	437.5	437.7	437.1	437.5	437.4	0.04
99.88%	3/6/16 5:20	437.6	437.7	437.1	437.5	437.4	0.04
99.92%	3/6/16 5:30	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	3/6/16 5:40	437.6	437.7	437.1	437.5	437.4	0.05
99.87%	3/6/16 5:50	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	3/6/16 6:00	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/6/16 6:10	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/6/16 6:20	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 6:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/6/16 6:40	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	3/6/16 6:50	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	3/6/16 7:00	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/6/16 7:10	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/6/16 7:20	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/6/16 7:30	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	3/6/16 7:40	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	3/6/16 7:50	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 8:00	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	3/6/16 8:10	437.5	437.7	437.1	437.4	437.4	0.04
99.88%	3/6/16 8:20	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	3/6/16 8:30	437.5	437.7	437.0	437.4	437.4	0.03
99.79%	3/6/16 8:40	437.5	437.7	437.0	437.4	437.4	0.02
99.76%	3/6/16 8:50	437.5	437.7	437.0	437.4	437.4	0.01
99.79%	3/6/16 9:00	437.5	437.7	437.0	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/6/16 9:10	437.5	437.7	437.0	437.4	437.4	0.03
99.78%	3/6/16 9:20	437.5	437.7	437.0	437.4	437.4	0.03
99.82%	3/6/16 9:30	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	3/6/16 9:40	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	3/6/16 9:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	3/6/16 10:00	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/6/16 10:10	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	3/6/16 10:20	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	3/6/16 10:30	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/6/16 10:40	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/6/16 10:50	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	3/6/16 11:00	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/6/16 11:10	437.5	437.7	437.1	437.4	437.4	0.04
99.76%	3/6/16 11:20	437.5	437.7	437.1	437.4	437.4	0.04
99.76%	3/6/16 11:30	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/6/16 11:40	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	3/6/16 11:50	437.5	437.7	437.1	437.4	437.4	0.03
99.85%	3/6/16 12:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/6/16 12:10	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	3/6/16 12:20	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	3/6/16 12:30	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	3/6/16 12:40	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 12:50	437.6	437.7	437.1	437.5	437.4	0.07
99.91%	3/6/16 13:00	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/6/16 13:10	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 13:20	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	3/6/16 13:30	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/6/16 13:40	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 13:50	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 14:00	437.6	437.7	437.1	437.5	437.4	0.06
99.96%	3/6/16 14:10	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/6/16 14:20	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 14:30	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	3/6/16 14:40	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/6/16 14:50	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	3/6/16 15:00	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 15:10	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/6/16 15:20	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	3/6/16 15:30	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/6/16 15:40	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/6/16 15:50	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	3/6/16 16:00	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	3/6/16 16:10	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	3/6/16 16:20	437.5	437.7	437.1	437.4	437.4	0.05
99.85%	3/6/16 16:30	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	3/6/16 16:40	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	3/6/16 16:50	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/6/16 17:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/6/16 17:10	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/6/16 17:20	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	3/6/16 17:30	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	3/6/16 17:40	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/6/16 17:50	437.5	437.7	437.1	437.4	437.4	0.04
					437.4		

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	3/6/16 18:00	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/6/16 18:10	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	3/6/16 18:20	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/6/16 18:30	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	3/6/16 18:40	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	3/6/16 18:50	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	3/6/16 19:00	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	3/6/16 19:10	437.5	437.7	437.1	437.5	437.4	0.06
	3/6/16 19:20	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 19:30	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 19:40	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 19:50	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 20:00	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 20:10	437.6	437.8	437.1	437.5	Bad Input	
	3/6/16 20:20	437.6	437.8	437.1	437.5	Bad Input	
	3/6/16 20:30	437.6	437.8	437.1	437.5	Bad Input	
	3/6/16 20:40	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 20:50	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:00	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:10	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:20	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:30	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:40	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 21:50	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 22:00	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 22:10	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 22:20	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 22:30	437.6	437.7	437.1	437.5	Bad Input	
	3/6/16 22:40	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 22:50	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:00	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:10	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:20	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:30	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:40	437.5	437.7	437.1	437.5	Bad Input	
	3/6/16 23:50	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:00	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:10	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:20	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:30	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:40	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 0:50	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:00	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:10	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:20	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:30	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:40	437.5	437.7	437.1	437.5	Bad Input	
	3/7/16 1:50	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 2:00	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 2:10	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 2:20	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 2:30	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 2:40	437.5	437.7	437.1	437.4	Bad Input	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	3/7/16 2:50	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 3:00	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 3:10	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 3:20	437.5	437.7	437.1	437.4	Bad Input	
	3/7/16 3:30	437.5	437.4	437.1	437.3	Bad Input	
	3/7/16 3:40	437.5	437.1	437.1	437.2	Bad Input	
	3/7/16 3:50	437.3	436.7	436.9	437.0	Bad Input	
	3/7/16 4:00	437.0	436.4	436.6	436.6	Bad Input	
	3/7/16 4:10	436.6	436.0	436.2	436.3	Bad Input	
	3/7/16 4:20	436.2	435.7	435.8	435.9	Bad Input	
	3/7/16 4:30	435.9	435.5	435.4	435.6	Bad Input	
97.28%	3/7/16 4:40	435.5	435.5	435.0	435.3	435.1	0.25
97.29%	3/7/16 4:50	435.2	435.5	434.8	435.2	435.1	0.11
97.24%	3/7/16 5:00	435.2	435.4	434.8	435.1	435.0	0.10
97.19%	3/7/16 5:10	435.2	435.4	434.7	435.1	435.0	0.09
97.15%	3/7/16 5:20	435.1	435.3	434.7	435.1	435.0	0.08
97.09%	3/7/16 5:30	435.1	435.3	434.7	435.0	435.0	0.07
97.04%	3/7/16 5:40	435.1	435.3	434.6	435.0	434.9	0.06
97.05%	3/7/16 5:50	435.1	435.2	434.6	435.0	434.9	0.06
96.91%	3/7/16 6:00	435.0	435.2	434.6	434.9	434.9	0.06
96.98%	3/7/16 6:10	435.0	435.2	434.6	434.9	434.9	0.06
96.89%	3/7/16 6:20	435.0	435.1	434.5	434.9	434.8	0.06
96.88%	3/7/16 6:30	435.0	435.1	434.5	434.9	434.8	0.07
96.89%	3/7/16 6:40	434.9	435.1	434.5	434.8	434.8	0.07
96.84%	3/7/16 6:50	434.9	435.1	434.5	434.8	434.8	0.06
96.79%	3/7/16 7:00	434.9	435.1	434.5	434.8	434.8	0.06
96.84%	3/7/16 7:10	434.9	435.0	434.5	434.8	434.7	0.06
96.80%	3/7/16 7:20	434.9	435.0	434.5	434.8	434.7	0.07
96.80%	3/7/16 7:30	434.9	435.2	434.4	434.8	434.7	0.12
96.78%	3/7/16 7:40	434.9	435.4	434.4	434.9	434.9	0.04
96.77%	3/7/16 7:50	435.0	435.6	434.5	435.0	435.1	-0.10
96.75%	3/7/16 8:00	435.3	435.8	434.9	435.3	435.4	-0.11
96.96%	3/7/16 8:10	435.6	436.0	435.2	435.6	435.7	-0.11
98.22%	3/7/16 8:20	436.0	436.3	435.5	435.9	436.0	-0.12
98.41%	3/7/16 8:30	436.3	436.4	435.8	436.2	436.3	-0.13
98.81%	3/7/16 8:40	436.6	436.6	436.1	436.5	436.5	-0.06
99.01%	3/7/16 8:50	436.8	436.8	436.4	436.7	436.6	0.04
99.21%	3/7/16 9:00	436.9	437.0	436.5	436.8	436.8	0.04
99.44%	3/7/16 9:10	437.0	437.2	436.5	436.9	436.9	0.03
99.43%	3/7/16 9:20	437.1	437.4	436.6	437.0	437.0	0.03
99.53%	3/7/16 9:30	437.2	437.4	436.7	437.1	437.1	0.00
99.56%	3/7/16 9:40	437.3	437.5	436.8	437.2	437.2	0.00
99.58%	3/7/16 9:50	437.4	437.5	436.9	437.3	437.2	0.02
99.65%	3/7/16 10:00	437.4	437.6	436.9	437.3	437.3	0.03
99.63%	3/7/16 10:10	437.4	437.6	437.0	437.3	437.3	0.04
99.78%	3/7/16 10:20	437.5	437.7	437.0	437.4	437.3	0.04
99.76%	3/7/16 10:30	437.5	437.7	437.1	437.4	437.4	0.01
99.88%	3/7/16 10:40	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/7/16 10:50	437.6	437.7	437.1	437.5	437.4	0.06
99.95%	3/7/16 11:00	437.6	437.8	437.2	437.5	437.5	0.05
99.99%	3/7/16 11:10	437.6	437.8	437.2	437.5	437.5	0.04
100.00%	3/7/16 11:20	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	3/7/16 11:30	437.6	437.8	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/7/16 11:40	437.6	437.8	437.2	437.5	437.5	-0.01
99.93%	3/7/16 11:50	437.6	437.8	437.2	437.5	437.5	0.00
99.92%	3/7/16 12:00	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	3/7/16 12:10	437.6	437.8	437.2	437.5	437.5	0.01
99.94%	3/7/16 12:20	437.6	437.8	437.2	437.5	437.5	0.01
99.87%	3/7/16 12:30	437.6	437.8	437.2	437.5	437.4	0.02
99.83%	3/7/16 12:40	437.6	437.8	437.2	437.5	437.4	0.01
99.88%	3/7/16 12:50	437.6	437.8	437.2	437.5	437.5	-0.01
99.91%	3/7/16 13:00	437.6	437.8	437.2	437.5	437.5	-0.01
100.02%	3/7/16 13:10	437.6	437.8	437.2	437.5	437.5	-0.01
99.93%	3/7/16 13:20	437.6	437.8	437.2	437.6	437.5	-0.02
99.95%	3/7/16 13:30	437.7	437.8	437.2	437.6	437.5	-0.03
99.96%	3/7/16 13:40	437.7	437.8	437.2	437.6	437.5	-0.02
100.01%	3/7/16 13:50	437.7	437.8	437.2	437.6	437.5	-0.01
99.94%	3/7/16 14:00	437.7	437.8	437.2	437.6	437.5	-0.02
99.93%	3/7/16 14:10	437.6	437.8	437.2	437.5	437.5	-0.02
99.96%	3/7/16 14:20	437.6	437.8	437.2	437.5	437.5	-0.02
99.90%	3/7/16 14:30	437.6	437.8	437.2	437.5	437.5	-0.03
99.84%	3/7/16 14:40	437.6	437.8	437.2	437.5	437.5	-0.03
99.78%	3/7/16 14:50	437.6	437.8	437.2	437.5	437.5	-0.04
99.85%	3/7/16 15:00	437.6	437.8	437.2	437.5	437.5	-0.04
99.86%	3/7/16 15:10	437.6	437.8	437.2	437.5	437.5	-0.05
99.82%	3/7/16 15:20	437.6	437.7	437.2	437.5	437.5	-0.05
99.87%	3/7/16 15:30	437.6	437.7	437.2	437.5	437.5	-0.05
99.87%	3/7/16 15:40	437.6	437.7	437.2	437.5	437.5	-0.05
99.81%	3/7/16 15:50	437.6	437.7	437.2	437.5	437.5	-0.05
99.84%	3/7/16 16:00	437.6	437.7	437.2	437.5	437.5	-0.04
99.85%	3/7/16 16:10	437.6	437.7	437.2	437.5	437.5	-0.04
99.80%	3/7/16 16:20	437.6	437.7	437.2	437.5	437.5	-0.03
99.88%	3/7/16 16:30	437.6	437.7	437.2	437.5	437.5	-0.03
99.88%	3/7/16 16:40	437.6	437.8	437.2	437.5	437.5	-0.02
99.86%	3/7/16 16:50	437.6	437.8	437.2	437.5	437.5	-0.02
99.91%	3/7/16 17:00	437.6	437.8	437.2	437.5	437.5	-0.01
99.90%	3/7/16 17:10	437.6	437.8	437.2	437.5	437.5	-0.01
99.94%	3/7/16 17:20	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/7/16 17:30	437.6	437.8	437.2	437.5	437.5	-0.01
99.97%	3/7/16 17:40	437.6	437.8	437.2	437.5	437.5	-0.01
99.91%	3/7/16 17:50	437.6	437.8	437.2	437.5	437.5	-0.01
99.91%	3/7/16 18:00	437.6	437.8	437.2	437.5	437.5	-0.01
99.93%	3/7/16 18:10	437.6	437.8	437.2	437.5	437.5	-0.01
99.87%	3/7/16 18:20	437.6	437.8	437.2	437.5	437.5	-0.01
99.90%	3/7/16 18:30	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/7/16 18:40	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/7/16 18:50	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/7/16 19:00	437.6	437.8	437.2	437.5	437.5	-0.02
99.92%	3/7/16 19:10	437.6	437.8	437.2	437.5	437.5	-0.03
99.91%	3/7/16 19:20	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	3/7/16 19:30	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	3/7/16 19:40	437.6	437.8	437.2	437.5	437.5	0.03
99.92%	3/7/16 19:50	437.6	437.8	437.2	437.5	437.5	0.03
99.95%	3/7/16 20:00	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	3/7/16 20:10	437.6	437.8	437.2	437.5	437.5	0.03
99.91%	3/7/16 20:20	437.6	437.8	437.2	437.5	437.5	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/7/16 20:30	437.6	437.8	437.2	437.5	437.5	0.02
99.94%	3/7/16 20:40	437.6	437.8	437.2	437.5	437.5	0.02
99.97%	3/7/16 20:50	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	3/7/16 21:00	437.6	437.8	437.2	437.5	437.5	0.03
99.93%	3/7/16 21:10	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	3/7/16 21:20	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	3/7/16 21:30	437.6	437.7	437.2	437.5	437.5	0.04
99.84%	3/7/16 21:40	437.6	437.7	437.2	437.5	437.5	0.04
99.85%	3/7/16 21:50	437.6	437.7	437.2	437.5	437.4	0.05
99.85%	3/7/16 22:00	437.6	437.7	437.1	437.5	437.4	0.05
99.81%	3/7/16 22:10	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/7/16 22:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/7/16 22:30	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	3/7/16 22:40	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/7/16 22:50	437.6	437.7	437.1	437.5	437.4	0.05
99.82%	3/7/16 23:00	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	3/7/16 23:10	437.5	437.7	437.1	437.4	437.4	0.04
99.76%	3/7/16 23:20	437.5	437.7	437.1	437.4	437.4	0.04
99.78%	3/7/16 23:30	437.5	437.7	437.1	437.4	437.4	0.04
99.80%	3/7/16 23:40	437.5	437.7	437.1	437.4	437.4	0.03
99.77%	3/7/16 23:50	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	3/8/16 0:00	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	3/8/16 0:10	437.5	437.7	437.1	437.5	437.4	0.04
99.85%	3/8/16 0:20	437.6	437.7	437.1	437.5	437.4	0.04
99.85%	3/8/16 0:30	437.6	437.7	437.1	437.5	437.4	0.04
99.95%	3/8/16 0:40	437.6	437.7	437.1	437.5	437.4	0.05
99.94%	3/8/16 0:50	437.6	437.7	437.1	437.5	437.4	0.05
99.89%	3/8/16 1:00	437.6	437.7	437.1	437.5	437.4	0.05
99.83%	3/8/16 1:10	437.6	437.7	437.1	437.5	437.4	0.05
99.84%	3/8/16 1:20	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/8/16 1:30	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	3/8/16 1:40	437.5	437.7	437.1	437.4	437.4	0.05
99.78%	3/8/16 1:50	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/8/16 2:00	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/8/16 2:10	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	3/8/16 2:20	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	3/8/16 2:30	437.5	437.7	437.0	437.4	437.4	0.04
99.80%	3/8/16 2:40	437.5	437.7	437.0	437.4	437.4	0.04
99.74%	3/8/16 2:50	437.5	437.7	437.0	437.4	437.4	0.04
99.78%	3/8/16 3:00	437.5	437.6	437.0	437.4	437.3	0.05
99.74%	3/8/16 3:10	437.5	437.6	437.0	437.4	437.3	0.05
99.78%	3/8/16 3:20	437.5	437.6	437.0	437.4	437.3	0.05
99.70%	3/8/16 3:30	437.5	437.6	437.0	437.4	437.3	0.06
99.72%	3/8/16 3:40	437.5	437.6	437.0	437.4	437.3	0.06
99.77%	3/8/16 3:50	437.4	437.6	437.0	437.4	437.3	0.05
99.67%	3/8/16 4:00	437.4	437.6	437.0	437.3	437.3	0.05
99.69%	3/8/16 4:10	437.4	437.6	437.0	437.3	437.3	0.04
99.71%	3/8/16 4:20	437.4	437.6	437.0	437.3	437.3	0.03
99.67%	3/8/16 4:30	437.4	437.6	437.0	437.3	437.3	0.03
99.68%	3/8/16 4:40	437.4	437.6	437.0	437.3	437.3	0.02
99.66%	3/8/16 4:50	437.4	437.6	437.0	437.3	437.3	0.02
99.67%	3/8/16 5:00	437.4	437.6	437.0	437.3	437.3	0.02
99.72%	3/8/16 5:10	437.4	437.6	437.0	437.4	437.3	0.02
							-0.23
							-0.09
							-0.08
							-0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.75%	437.5	437.6	437.0	437.4	437.3	0.02
99.80%	437.5	437.7	437.0	437.4	437.4	0.02
99.78%	437.5	437.7	437.0	437.4	437.4	0.03
99.73%	437.5	437.7	437.0	437.4	437.4	0.04
99.73%	437.5	437.7	437.0	437.4	437.3	0.05
99.77%	437.5	437.7	437.0	437.4	437.3	0.06
99.76%	437.5	437.7	437.0	437.4	437.3	0.07
99.74%	437.5	437.7	437.0	437.4	437.3	0.07
99.74%	437.5	437.7	437.0	437.4	437.3	0.07
99.76%	437.5	437.7	437.0	437.4	437.3	0.07
99.74%	437.5	437.7	437.0	437.4	437.3	0.07
99.75%	437.5	437.7	437.1	437.4	437.3	0.08
99.77%	437.5	437.6	437.1	437.4	437.3	0.08
99.75%	437.5	437.7	437.1	437.4	437.3	0.09
99.73%	437.5	437.7	437.1	437.4	437.3	0.09
99.88%	437.5	437.7	437.1	437.4	437.3	0.09
99.86%	437.5	437.7	437.1	437.4	437.4	0.09
99.87%	437.5	437.7	437.1	437.5	437.4	0.09
99.85%	437.5	437.7	437.1	437.5	437.4	0.08
99.84%	437.6	437.7	437.1	437.5	437.4	0.08
99.83%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	437.6	437.7	437.1	437.5	437.4	0.07
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	437.5	437.7	437.1	437.4	437.4	0.05
99.81%	437.5	437.7	437.1	437.4	437.4	0.04
99.85%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	437.5	437.7	437.1	437.4	437.4	0.04
99.75%	437.5	437.7	437.1	437.4	437.4	0.04
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.73%	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	437.5	437.7	437.1	437.4	437.4	0.03
99.79%	437.5	437.7	437.1	437.4	437.4	0.03
99.75%	437.5	437.7	437.1	437.4	437.4	0.03
99.82%	437.5	437.7	437.1	437.4	437.4	0.03
99.78%	437.5	437.7	437.1	437.4	437.4	0.04
99.74%	437.5	437.7	437.1	437.4	437.4	0.04
99.76%	437.5	437.7	437.1	437.4	437.4	0.04
99.72%	437.5	437.7	437.1	437.4	437.4	0.04
99.77%	437.5	437.7	437.1	437.4	437.4	0.04
99.72%	437.5	437.7	437.1	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.73%	3/8/16 14:10	437.5	437.7	437.1	437.4	437.4	0.03
99.80%	3/8/16 14:20	437.5	437.7	437.1	437.4	437.4	0.03
99.72%	3/8/16 14:30	437.5	437.7	437.1	437.4	437.4	0.03
99.76%	3/8/16 14:40	437.5	437.7	437.1	437.4	437.4	0.03
99.71%	3/8/16 14:50	437.5	437.7	437.1	437.4	437.4	0.03
99.75%	3/8/16 15:00	437.5	437.7	437.1	437.4	437.4	0.03
99.72%	3/8/16 15:10	437.5	437.7	437.1	437.4	437.4	0.03
99.73%	3/8/16 15:20	437.5	437.7	437.1	437.4	437.4	0.03
99.74%	3/8/16 15:30	437.5	437.7	437.1	437.4	437.4	0.03
99.75%	3/8/16 15:40	437.5	437.7	437.1	437.4	437.4	0.03
99.74%	3/8/16 15:50	437.5	437.7	437.1	437.4	437.4	0.03
99.72%	3/8/16 16:00	437.5	437.7	437.1	437.4	437.4	0.04
99.67%	3/8/16 16:10	437.5	437.7	437.1	437.4	437.4	0.03
99.71%	3/8/16 16:20	437.6	437.7	437.1	437.5	437.4	0.05
99.72%	3/8/16 16:30	437.6	437.7	437.1	437.5	437.4	0.06
99.71%	3/8/16 16:40	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	3/8/16 16:50	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/8/16 17:00	437.6	437.8	437.1	437.5	437.4	0.06
99.81%	3/8/16 17:10	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	3/8/16 17:20	437.6	437.8	437.2	437.5	437.5	0.02
99.92%	3/8/16 17:30	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/8/16 17:40	437.7	437.8	437.2	437.6	437.5	0.05
99.85%	3/8/16 17:50	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	3/8/16 18:00	437.7	437.8	437.2	437.6	437.5	0.05
99.83%	3/8/16 18:10	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	3/8/16 18:20	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	3/8/16 18:30	437.7	437.8	437.2	437.5	437.5	0.02
99.80%	3/8/16 18:40	437.7	437.8	437.2	437.5	437.5	0.05
99.89%	3/8/16 18:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/8/16 19:00	437.6	437.8	437.2	437.5	437.5	0.02
99.88%	3/8/16 19:10	437.6	437.8	437.2	437.5	437.5	0.01
99.93%	3/8/16 19:20	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	3/8/16 19:30	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	3/8/16 19:40	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/8/16 19:50	437.6	437.8	437.2	437.5	437.5	0.00
99.89%	3/8/16 20:00	437.6	437.8	437.2	437.5	437.5	0.00
99.84%	3/8/16 20:10	437.6	437.8	437.2	437.5	437.5	0.00
99.92%	3/8/16 20:20	437.6	437.8	437.2	437.5	437.5	0.01
99.92%	3/8/16 20:30	437.6	437.8	437.2	437.5	437.5	0.03
99.85%	3/8/16 20:40	437.6	437.8	437.2	437.5	437.5	0.03
99.80%	3/8/16 20:50	437.6	437.8	437.2	437.5	437.5	0.00
99.91%	3/8/16 21:00	437.6	437.8	437.2	437.5	437.5	0.00
99.87%	3/8/16 21:10	437.6	437.8	437.2	437.5	437.5	-0.01
99.84%	3/8/16 21:20	437.6	437.8	437.2	437.5	437.5	-0.01
99.88%	3/8/16 21:30	437.6	437.8	437.2	437.5	437.5	-0.02
99.82%	3/8/16 21:40	437.6	437.8	437.2	437.5	437.5	-0.02
99.90%	3/8/16 21:50	437.6	437.8	437.2	437.5	437.5	-0.02
99.88%	3/8/16 22:00	437.6	437.8	437.2	437.5	437.5	-0.02
99.92%	3/8/16 22:10	437.6	437.8	437.2	437.5	437.5	-0.02
99.89%	3/8/16 22:20	437.6	437.8	437.2	437.5	437.5	-0.02
99.91%	3/8/16 22:30	437.6	437.8	437.2	437.5	437.5	-0.02
99.89%	3/8/16 22:40	437.6	437.8	437.2	437.5	437.5	-0.01
99.87%	3/8/16 22:50	437.6	437.8	437.2	437.5	437.5	-0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/8/16 23:00	437.6	437.8	437.2	437.5	0.05
99.89%	3/8/16 23:10	437.6	437.8	437.2	437.5	0.05
99.82%	3/8/16 23:20	437.6	437.8	437.2	437.5	0.05
99.85%	3/8/16 23:30	437.6	437.8	437.2	437.5	0.05
99.83%	3/8/16 23:40	437.6	437.8	437.2	437.5	0.05
99.87%	3/8/16 23:50	437.6	437.8	437.2	437.5	0.06
99.84%	3/9/16 0:00	437.6	437.8	437.1	437.4	0.06
99.89%	3/9/16 0:10	437.6	437.8	437.1	437.4	0.06
99.88%	3/9/16 0:20	437.6	437.8	437.1	437.4	0.06
99.92%	3/9/16 0:30	437.6	437.8	437.1	437.4	0.07
99.86%	3/9/16 0:40	437.6	437.7	437.1	437.4	0.07
99.86%	3/9/16 0:50	437.6	437.7	437.1	437.4	0.07
99.94%	3/9/16 1:00	437.6	437.7	437.1	437.4	0.08
99.82%	3/9/16 1:10	437.6	437.7	437.1	437.4	0.08
99.84%	3/9/16 1:20	437.6	437.7	437.1	437.4	0.09
99.87%	3/9/16 1:30	437.6	437.7	437.1	437.4	0.09
99.91%	3/9/16 1:40	437.6	437.7	437.1	437.4	0.09
99.90%	3/9/16 1:50	437.6	437.7	437.1	437.4	0.09
99.86%	3/9/16 2:00	437.6	437.7	437.1	437.4	0.09
99.90%	3/9/16 2:10	437.6	437.7	437.1	437.4	0.09
99.85%	3/9/16 2:20	437.6	437.7	437.1	437.4	0.09
99.85%	3/9/16 2:30	437.6	437.7	437.1	437.4	0.08
99.83%	3/9/16 2:40	437.6	437.7	437.1	437.4	0.08
99.86%	3/9/16 2:50	437.6	437.7	437.1	437.4	0.08
99.85%	3/9/16 3:00	437.6	437.7	437.1	437.4	0.07
99.82%	3/9/16 3:10	437.6	437.7	437.1	437.4	0.07
99.88%	3/9/16 3:20	437.6	437.7	437.1	437.4	0.07
99.76%	3/9/16 3:30	437.6	437.7	437.1	437.4	0.07
99.84%	3/9/16 3:40	437.6	437.7	437.1	437.4	0.06
99.79%	3/9/16 3:50	437.6	437.7	437.1	437.4	0.06
99.82%	3/9/16 4:00	437.6	437.7	437.1	437.4	0.07
99.81%	3/9/16 4:10	437.6	437.7	437.1	437.4	0.07
99.82%	3/9/16 4:20	437.6	437.7	437.1	437.4	0.07
99.82%	3/9/16 4:30	437.6	437.7	437.1	437.4	0.08
99.85%	3/9/16 4:40	437.6	437.7	437.1	437.4	0.08
99.90%	3/9/16 4:50	437.6	437.7	437.1	437.4	0.08
99.92%	3/9/16 5:00	437.6	437.8	437.1	437.4	0.07
99.88%	3/9/16 5:10	437.6	437.8	437.1	437.4	0.06
99.92%	3/9/16 5:20	437.6	437.8	437.1	437.4	0.06
99.89%	3/9/16 5:30	437.6	437.8	437.1	437.5	0.05
99.91%	3/9/16 5:40	437.6	437.8	437.1	437.5	0.05
99.89%	3/9/16 5:50	437.6	437.8	437.1	437.5	0.05
99.88%	3/9/16 6:00	437.6	437.8	437.1	437.5	0.05
99.92%	3/9/16 6:10	437.6	437.7	437.1	437.4	0.05
99.86%	3/9/16 6:20	437.6	437.7	437.1	437.4	0.05
99.86%	3/9/16 6:30	437.6	437.7	437.1	437.4	0.05
99.90%	3/9/16 6:40	437.6	437.7	437.1	437.4	0.06
99.87%	3/9/16 6:50	437.6	437.7	437.1	437.4	0.06
99.86%	3/9/16 7:00	437.6	437.7	437.1	437.4	0.06
99.87%	3/9/16 7:10	437.6	437.7	437.1	437.4	0.06
99.92%	3/9/16 7:20	437.6	437.7	437.1	437.4	0.07
99.92%	3/9/16 7:30	437.6	437.7	437.1	437.4	0.07
99.89%	3/9/16 7:40	437.6	437.7	437.1	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/9/16 7:50	437.6	437.7	437.1	437.5	437.4	0.07
99.86%	3/9/16 8:00	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	3/9/16 8:10	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/9/16 8:20	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	3/9/16 8:30	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/9/16 8:40	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/9/16 8:50	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/9/16 9:00	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/9/16 9:10	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	3/9/16 9:20	437.6	437.7	437.1	437.5	437.4	0.06
99.81%	3/9/16 9:30	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/9/16 9:40	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/9/16 9:50	437.6	437.7	437.1	437.5	437.4	0.05
99.78%	3/9/16 10:00	437.6	437.8	437.1	437.5	437.5	0.05
99.82%	3/9/16 10:10	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	3/9/16 10:20	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	3/9/16 10:30	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	3/9/16 10:40	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	3/9/16 10:50	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	3/9/16 11:00	437.7	437.8	437.2	437.6	437.5	0.07
99.97%	3/9/16 11:10	437.7	437.8	437.2	437.6	437.5	0.08
99.87%	3/9/16 11:20	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	3/9/16 11:30	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/9/16 11:40	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/9/16 11:50	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/9/16 12:00	437.7	437.9	437.2	437.6	437.5	0.04
99.95%	3/9/16 12:10	437.7	437.9	437.2	437.6	437.5	0.04
99.91%	3/9/16 12:20	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	3/9/16 12:30	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	3/9/16 12:40	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	3/9/16 12:50	437.7	437.8	437.2	437.6	437.5	0.03
99.92%	3/9/16 13:00	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	3/9/16 13:10	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	3/9/16 13:20	437.7	437.8	437.2	437.6	437.5	0.02
99.92%	3/9/16 13:30	437.7	437.8	437.2	437.6	437.5	0.02
99.94%	3/9/16 13:40	437.7	437.8	437.2	437.6	437.5	0.02
99.90%	3/9/16 13:50	437.7	437.8	437.2	437.6	437.5	0.05
99.85%	3/9/16 14:00	437.7	437.8	437.2	437.6	437.5	0.02
99.88%	3/9/16 14:10	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	3/9/16 14:20	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	3/9/16 14:30	437.7	437.8	437.2	437.6	437.5	0.03
99.89%	3/9/16 14:40	437.7	437.8	437.2	437.6	437.5	0.03
99.91%	3/9/16 14:50	437.7	437.8	437.2	437.6	437.5	0.02
99.88%	3/9/16 15:00	437.7	437.8	437.2	437.6	437.5	0.02
99.89%	3/9/16 15:10	437.7	437.8	437.2	437.6	437.5	0.05
99.87%	3/9/16 15:20	437.7	437.8	437.2	437.5	437.5	0.02
99.83%	3/9/16 15:30	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	3/9/16 15:40	437.6	437.8	437.2	437.5	437.5	0.02
99.86%	3/9/16 15:50	437.6	437.8	437.2	437.5	437.5	0.01
99.77%	3/9/16 16:00	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	3/9/16 16:10	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	3/9/16 16:20	437.6	437.8	437.2	437.5	437.5	-0.01
99.81%	3/9/16 16:30	437.6	437.8	437.2	437.5	437.5	-0.02
							-0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.6	437.8	437.2	437.5	437.5	0.03
99.84%	437.6	437.8	437.2	437.5	437.5	0.03
99.77%	437.6	437.8	437.2	437.5	437.5	0.03
99.88%	437.6	437.8	437.2	437.5	437.5	0.02
99.85%	437.6	437.8	437.2	437.5	437.5	0.02
99.83%	437.6	437.8	437.2	437.5	437.5	0.02
99.81%	437.6	437.8	437.2	437.5	437.5	0.02
99.74%	437.6	437.8	437.2	437.5	437.5	0.01
99.82%	437.6	437.8	437.2	437.5	437.5	0.01
99.80%	437.7	437.8	437.2	437.6	437.5	0.02
99.86%	437.7	437.8	437.2	437.6	437.5	0.02
99.92%	437.7	437.8	437.2	437.6	437.6	0.02
99.91%	437.7	437.8	437.2	437.6	437.6	0.02
99.95%	437.7	437.8	437.2	437.6	437.6	0.03
99.89%	437.7	437.9	437.2	437.6	437.6	0.03
99.90%	437.7	437.9	437.2	437.6	437.6	0.03
99.98%	437.7	437.9	437.2	437.6	437.6	0.03
99.97%	437.7	437.9	437.2	437.6	437.6	0.03
99.95%	437.7	437.9	437.3	437.6	437.6	0.03
99.96%	437.7	437.9	437.3	437.6	437.6	0.03
99.90%	437.7	437.9	437.2	437.6	437.6	0.03
99.96%	437.7	437.9	437.2	437.6	437.6	0.02
99.96%	437.7	437.9	437.2	437.6	437.6	0.02
99.85%	437.7	437.9	437.2	437.6	437.6	0.02
99.93%	437.7	437.9	437.2	437.6	437.6	0.02
99.88%	437.7	437.9	437.2	437.6	437.6	0.02
99.97%	437.7	437.9	437.2	437.6	437.6	0.02
99.88%	437.7	437.9	437.2	437.6	437.6	0.03
99.96%	437.7	437.8	437.2	437.6	437.6	0.03
99.98%	437.7	437.8	437.2	437.6	437.6	0.02
99.91%	437.7	437.8	437.2	437.6	437.6	0.02
99.93%	437.7	437.8	437.2	437.6	437.5	0.05
99.93%	437.7	437.8	437.2	437.6	437.5	0.02
99.97%	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	437.7	437.8	437.2	437.6	437.5	0.02
99.90%	437.7	437.8	437.2	437.6	437.5	0.02
99.88%	437.7	437.8	437.2	437.6	437.5	0.02
99.94%	437.7	437.8	437.2	437.6	437.5	0.01
99.89%	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	437.7	437.8	437.2	437.6	437.5	0.05
99.84%	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	437.7	437.8	437.2	437.6	437.5	0.04
99.90%	437.7	437.8	437.2	437.6	437.5	0.04
99.95%	437.7	437.8	437.2	437.6	437.5	0.04
99.89%	437.7	437.8	437.2	437.6	437.5	0.05
99.93%	437.7	437.8	437.2	437.6	437.5	0.05
99.88%	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	437.7	437.8	437.2	437.6	437.5	0.07
99.90%	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/10/16 1:30	437.7	437.8	437.2	437.6	437.5	-0.03
99.89%	3/10/16 1:40	437.7	437.8	437.2	437.6	437.5	-0.04
99.93%	3/10/16 1:50	437.6	437.8	437.2	437.6	437.5	-0.04
99.91%	3/10/16 2:00	437.6	437.8	437.2	437.6	437.5	-0.04
99.87%	3/10/16 2:10	437.6	437.8	437.2	437.6	437.5	-0.04
99.90%	3/10/16 2:20	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	3/10/16 2:30	437.6	437.8	437.2	437.5	437.5	-0.04
99.92%	3/10/16 2:40	437.6	437.8	437.2	437.5	437.5	-0.04
99.84%	3/10/16 2:50	437.6	437.8	437.2	437.5	437.5	-0.04
99.95%	3/10/16 3:00	437.6	437.8	437.2	437.5	437.5	-0.04
99.93%	3/10/16 3:10	437.6	437.8	437.2	437.5	437.5	-0.04
99.94%	3/10/16 3:20	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/10/16 3:30	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/10/16 3:40	437.6	437.8	437.2	437.5	437.5	-0.03
99.92%	3/10/16 3:50	437.6	437.8	437.2	437.5	437.5	-0.03
99.85%	3/10/16 4:00	437.6	437.8	437.2	437.5	437.5	-0.03
99.89%	3/10/16 4:10	437.6	437.8	437.2	437.5	437.5	-0.03
99.86%	3/10/16 4:20	437.6	437.8	437.2	437.5	437.5	-0.03
99.90%	3/10/16 4:30	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/10/16 4:40	437.6	437.8	437.2	437.5	437.5	-0.03
99.87%	3/10/16 4:50	437.6	437.8	437.2	437.5	437.5	-0.03
99.83%	3/10/16 5:00	437.6	437.8	437.2	437.5	437.5	0.04
99.94%	3/10/16 5:10	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	3/10/16 5:20	437.6	437.8	437.2	437.5	437.5	-0.02
99.94%	3/10/16 5:30	437.6	437.8	437.2	437.5	437.5	0.04
99.98%	3/10/16 5:40	437.6	437.8	437.2	437.5	437.5	0.04
99.94%	3/10/16 5:50	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	3/10/16 6:00	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/10/16 6:10	437.6	437.8	437.2	437.5	437.5	0.01
99.92%	3/10/16 6:20	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	3/10/16 6:30	437.6	437.8	437.2	437.5	437.5	-0.01
99.93%	3/10/16 6:40	437.6	437.8	437.2	437.5	437.5	0.02
99.96%	3/10/16 6:50	437.6	437.8	437.2	437.5	437.5	-0.01
99.86%	3/10/16 7:00	437.6	437.8	437.2	437.5	437.5	0.02
99.91%	3/10/16 7:10	437.6	437.8	437.2	437.5	437.5	0.02
99.89%	3/10/16 7:20	437.6	437.8	437.2	437.5	437.5	-0.02
99.90%	3/10/16 7:30	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	3/10/16 7:40	437.6	437.8	437.2	437.5	437.5	-0.02
99.97%	3/10/16 7:50	437.6	437.8	437.2	437.5	437.5	-0.01
99.89%	3/10/16 8:00	437.6	437.8	437.2	437.5	437.5	-0.15
99.93%	3/10/16 8:10	437.6	437.8	437.2	437.5	437.5	-0.15
99.93%	3/10/16 8:20	437.6	437.8	437.2	437.5	437.5	-0.16
99.85%	3/10/16 8:30	437.6	437.8	437.2	437.5	437.5	-0.17
99.88%	3/10/16 8:40	437.6	437.8	437.2	437.5	437.5	-0.18
99.82%	3/10/16 8:50	437.6	437.8	437.2	437.5	437.5	-0.11
99.82%	3/10/16 9:00	437.6	437.8	437.2	437.5	437.5	-0.01
99.87%	3/10/16 9:10	437.6	437.8	437.2	437.5	437.5	0.00
99.88%	3/10/16 9:20	437.6	437.8	437.2	437.5	437.5	0.00
99.84%	3/10/16 9:30	437.6	437.8	437.2	437.5	437.5	-0.01
99.87%	3/10/16 9:40	437.6	437.8	437.2	437.5	437.5	-0.05
99.90%	3/10/16 9:50	437.6	437.8	437.2	437.5	437.5	-0.05
99.89%	3/10/16 10:00	437.6	437.8	437.2	437.5	437.5	-0.01
99.86%	3/10/16 10:10	437.6	437.8	437.2	437.5	437.5	-0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/10/16 10:20	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	3/10/16 10:30	437.6	437.8	437.2	437.5	437.5	0.03
99.87%	3/10/16 10:40	437.6	437.8	437.2	437.5	437.5	0.03
99.83%	3/10/16 10:50	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	3/10/16 11:00	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	3/10/16 11:10	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	3/10/16 11:20	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	3/10/16 11:30	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	3/10/16 11:40	437.6	437.8	437.2	437.5	437.4	0.07
99.89%	3/10/16 11:50	437.6	437.8	437.2	437.5	437.4	0.07
99.84%	3/10/16 12:00	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	3/10/16 12:10	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/10/16 12:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/10/16 12:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/10/16 12:40	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	3/10/16 12:50	437.6	437.8	437.1	437.5	437.4	0.06
99.79%	3/10/16 13:00	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/10/16 13:10	437.6	437.8	437.1	437.5	437.5	0.04
99.87%	3/10/16 13:20	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	3/10/16 13:30	437.6	437.8	437.2	437.5	437.5	0.03
99.90%	3/10/16 13:40	437.6	437.8	437.2	437.5	437.5	0.04
99.92%	3/10/16 13:50	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	3/10/16 14:00	437.6	437.8	437.2	437.5	437.5	0.05
99.96%	3/10/16 14:10	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	3/10/16 14:20	437.7	437.8	437.2	437.6	437.5	0.05
99.93%	3/10/16 14:30	437.7	437.8	437.2	437.6	437.5	0.05
99.92%	3/10/16 14:40	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	3/10/16 14:50	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	3/10/16 15:00	437.7	437.8	437.2	437.5	437.5	0.05
99.91%	3/10/16 15:10	437.7	437.8	437.2	437.5	437.5	0.05
99.94%	3/10/16 15:20	437.7	437.8	437.2	437.5	437.5	0.04
99.93%	3/10/16 15:30	437.7	437.8	437.2	437.5	437.5	0.04
99.91%	3/10/16 15:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	3/10/16 15:50	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	3/10/16 16:00	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	3/10/16 16:10	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	3/10/16 16:20	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	3/10/16 16:30	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	3/10/16 16:40	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	3/10/16 16:50	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	3/10/16 17:00	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	3/10/16 17:10	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	3/10/16 17:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	3/10/16 17:30	437.6	437.8	437.2	437.5	437.5	0.05
99.81%	3/10/16 17:40	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	3/10/16 17:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	3/10/16 18:00	437.6	437.8	437.1	437.5	437.5	0.05
99.85%	3/10/16 18:10	437.6	437.8	437.1	437.5	437.5	0.05
99.83%	3/10/16 18:20	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	3/10/16 18:30	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	3/10/16 18:40	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/10/16 18:50	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/10/16 19:00	437.6	437.8	437.1	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.6	437.8	437.1	437.5	437.5	0.05
99.84%	437.6	437.8	437.1	437.5	437.5	0.05
99.82%	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	437.6	437.8	437.1	437.5	437.4	0.07
99.77%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.2	437.5	437.4	0.08
99.93%	437.6	437.8	437.2	437.5	437.5	0.08
99.95%	437.6	437.8	437.2	437.5	437.5	0.08
99.89%	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	437.7	437.8	437.2	437.6	437.5	0.07
99.95%	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	437.7	437.8	437.2	437.6	437.5	0.07
100.02%	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	437.6	437.8	437.1	437.5	437.5	0.04
99.87%	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	437.6	437.8	437.1	437.5	437.5	0.06
99.91%	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	437.6	437.8	437.1	437.5	437.5	0.05
99.86%	437.6	437.8	437.1	437.5	437.4	0.05
99.81%	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.93%	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	437.6	437.7	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/11/16 4:00	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	3/11/16 4:10	437.6	437.7	437.1	437.5	437.4	0.07
99.94%	3/11/16 4:20	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	3/11/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/11/16 4:40	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	3/11/16 4:50	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	3/11/16 5:00	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	3/11/16 5:10	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	3/11/16 5:20	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	3/11/16 5:30	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	3/11/16 5:40	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	3/11/16 5:50	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	3/11/16 6:00	437.6	437.8	437.1	437.5	437.4	0.06
99.97%	3/11/16 6:10	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	3/11/16 6:20	437.6	437.8	437.1	437.5	437.4	0.06
99.96%	3/11/16 6:30	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	3/11/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	3/11/16 6:50	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	3/11/16 7:00	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	3/11/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	3/11/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	3/11/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	3/11/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/11/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/11/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/11/16 8:10	437.6	437.7	437.1	437.5	437.4	0.08
99.94%	3/11/16 8:20	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	3/11/16 8:30	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	3/11/16 8:40	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	3/11/16 8:50	437.6	437.7	437.1	437.5	437.4	0.08
99.86%	3/11/16 9:00	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/11/16 9:10	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	3/11/16 9:20	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/11/16 9:30	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	3/11/16 9:40	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	3/11/16 9:50	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	3/11/16 10:00	437.6	437.7	437.1	437.5	437.4	0.07
99.82%	3/11/16 10:10	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	3/11/16 10:20	437.6	437.7	437.1	437.5	437.4	0.07
99.82%	3/11/16 10:30	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/11/16 10:40	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/11/16 10:50	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	3/11/16 11:00	437.6	437.7	437.1	437.5	437.4	0.06
99.81%	3/11/16 11:10	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/11/16 11:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/11/16 11:30	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	3/11/16 11:40	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	3/11/16 11:50	437.6	437.7	437.1	437.5	437.4	0.06
99.78%	3/11/16 12:00	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/11/16 12:10	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	3/11/16 12:20	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	3/11/16 12:30	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	3/11/16 12:40	437.6	437.8	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/11/16 12:50	437.6	437.8	437.1	437.5	437.4	0.05
99.81%	3/11/16 13:00	437.6	437.8	437.1	437.5	437.4	0.05
99.81%	3/11/16 13:10	437.6	437.8	437.1	437.5	437.4	0.05
99.80%	3/11/16 13:20	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	3/11/16 13:30	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	3/11/16 13:40	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	3/11/16 13:50	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	3/11/16 14:00	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	3/11/16 14:10	437.6	437.8	437.1	437.5	437.5	0.06
99.93%	3/11/16 14:20	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	3/11/16 14:30	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	3/11/16 14:40	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	3/11/16 14:50	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	3/11/16 15:00	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	3/11/16 15:10	437.6	437.8	437.2	437.5	437.5	0.04
99.95%	3/11/16 15:20	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	3/11/16 15:30	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	3/11/16 15:40	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	3/11/16 15:50	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	3/11/16 16:00	437.7	437.8	437.1	437.5	437.5	0.04
99.94%	3/11/16 16:10	437.7	437.8	437.1	437.5	437.5	0.05
99.90%	3/11/16 16:20	437.7	437.8	437.1	437.5	437.5	0.05
99.83%	3/11/16 16:30	437.7	437.8	437.1	437.5	437.5	0.05
99.83%	3/11/16 16:40	437.7	437.8	437.2	437.5	437.5	0.05
99.91%	3/11/16 16:50	437.7	437.8	437.2	437.5	437.5	0.05
99.95%	3/11/16 17:00	437.7	437.8	437.1	437.5	437.5	0.05
99.91%	3/11/16 17:10	437.7	437.8	437.1	437.5	437.5	0.05
99.93%	3/11/16 17:20	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	3/11/16 17:30	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	3/11/16 17:40	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/11/16 17:50	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	3/11/16 18:00	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/11/16 18:10	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	3/11/16 18:20	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	3/11/16 18:30	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	3/11/16 18:40	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	3/11/16 18:50	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/11/16 19:00	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	3/11/16 19:10	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/11/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/11/16 19:30	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	3/11/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/11/16 19:50	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	3/11/16 20:00	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	3/11/16 20:10	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	3/11/16 20:20	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	3/11/16 20:30	437.7	437.8	437.1	437.5	437.5	0.06
99.90%	3/11/16 20:40	437.7	437.8	437.2	437.5	437.5	0.07
100.02%	3/11/16 20:50	437.7	437.8	437.2	437.5	437.5	0.07
99.97%	3/11/16 21:00	437.7	437.8	437.2	437.6	437.5	0.07
99.90%	3/11/16 21:10	437.7	437.8	437.2	437.6	437.5	0.08
99.97%	3/11/16 21:20	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	3/11/16 21:30	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	3/11/16 21:40	437.7	437.9	437.2	437.6	437.5	0.01
99.96%	3/11/16 21:50	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/11/16 22:00	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	3/11/16 22:10	437.7	437.9	437.2	437.6	437.5	0.00
99.97%	3/11/16 22:20	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/11/16 22:30	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/11/16 22:40	437.7	437.9	437.2	437.6	437.5	0.07
100.00%	3/11/16 22:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	3/11/16 23:00	437.7	437.9	437.2	437.6	437.5	0.06
99.97%	3/11/16 23:10	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	3/11/16 23:20	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	3/11/16 23:30	437.7	437.8	437.2	437.6	437.5	0.06
99.95%	3/11/16 23:40	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	3/11/16 23:50	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	3/12/16 0:00	437.7	437.8	437.2	437.6	437.5	0.05
99.92%	3/12/16 0:10	437.7	437.8	437.2	437.6	437.5	0.05
99.98%	3/12/16 0:20	437.7	437.8	437.2	437.6	437.5	0.05
99.98%	3/12/16 0:30	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	3/12/16 0:40	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	3/12/16 0:50	437.7	437.8	437.2	437.5	437.5	0.02
99.94%	3/12/16 1:00	437.7	437.8	437.2	437.5	437.5	0.05
99.93%	3/12/16 1:10	437.7	437.8	437.1	437.5	437.5	0.05
99.88%	3/12/16 1:20	437.7	437.8	437.1	437.5	437.5	0.05
99.87%	3/12/16 1:30	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	3/12/16 1:40	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	3/12/16 1:50	437.6	437.8	437.1	437.5	437.5	0.05
99.99%	3/12/16 2:00	437.6	437.8	437.1	437.5	437.5	0.06
99.99%	3/12/16 2:10	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	3/12/16 2:20	437.6	437.8	437.1	437.5	437.5	0.07
99.93%	3/12/16 2:30	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	3/12/16 2:40	437.6	437.8	437.1	437.5	437.5	0.07
99.94%	3/12/16 2:50	437.6	437.8	437.1	437.5	437.5	0.08
99.90%	3/12/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	3/12/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	3/12/16 3:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/12/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/12/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	3/12/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/12/16 4:00	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	3/12/16 4:10	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/12/16 4:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/12/16 4:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/12/16 4:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/12/16 4:50	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/12/16 5:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/12/16 5:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/12/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/12/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	3/12/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	3/12/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/12/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/12/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/12/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09

0.1620
0.0126
0.0025
-0.0076
-0.0177
-0.0237
-0.0299
-0.0338
-0.0316
-0.0294
-0.0272

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	437.6	437.7	437.1	437.5	437.4	0.06
99.91%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	437.6	437.7	437.1	437.5	437.4	0.06
99.83%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.06
99.79%	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	437.6	437.7	437.1	437.5	437.4	0.06
99.80%	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	437.7	437.9	437.1	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	437.7	437.9	437.2	437.6	437.5	0.08
100.01%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	3/12/16 15:20	437.7	437.9	437.2	437.5	0.09
99.97%	3/12/16 15:30	437.7	437.9	437.2	437.5	0.06
99.96%	3/12/16 15:40	437.7	437.9	437.2	437.5	0.09
99.92%	3/12/16 15:50	437.7	437.9	437.2	437.5	0.05
99.93%	3/12/16 16:00	437.7	437.9	437.2	437.5	0.05
99.93%	3/12/16 16:10	437.7	437.9	437.2	437.5	0.09
99.90%	3/12/16 16:20	437.7	437.9	437.2	437.5	0.04
99.89%	3/12/16 16:30	437.7	437.9	437.2	437.5	0.03
99.92%	3/12/16 16:40	437.7	437.9	437.2	437.5	0.03
99.91%	3/12/16 16:50	437.7	437.9	437.2	437.5	0.03
99.95%	3/12/16 17:00	437.7	437.9	437.2	437.5	0.09
99.92%	3/12/16 17:10	437.7	437.9	437.2	437.5	0.04
99.91%	3/12/16 17:20	437.7	437.9	437.2	437.5	0.09
99.90%	3/12/16 17:30	437.7	437.9	437.2	437.5	0.04
99.92%	3/12/16 17:40	437.7	437.9	437.2	437.5	0.09
99.90%	3/12/16 17:50	437.7	437.9	437.2	437.5	0.03
99.85%	3/12/16 18:00	437.7	437.9	437.2	437.5	0.03
99.87%	3/12/16 18:10	437.7	437.9	437.2	437.5	0.02
99.93%	3/12/16 18:20	437.7	437.9	437.2	437.5	0.07
99.87%	3/12/16 18:30	437.7	437.9	437.2	437.5	0.01
99.92%	3/12/16 18:40	437.7	437.9	437.2	437.5	0.07
99.90%	3/12/16 18:50	437.7	437.9	437.2	437.5	0.00
99.86%	3/12/16 19:00	437.7	437.9	437.2	437.5	-0.01
99.93%	3/12/16 19:10	437.7	437.9	437.2	437.5	-0.01
99.89%	3/12/16 19:20	437.7	437.8	437.2	437.5	0.06
99.89%	3/12/16 19:30	437.7	437.8	437.2	437.5	0.06
99.87%	3/12/16 19:40	437.7	437.8	437.2	437.5	0.07
99.92%	3/12/16 19:50	437.7	437.8	437.2	437.5	0.07
99.92%	3/12/16 20:00	437.7	437.8	437.2	437.5	0.07
99.86%	3/12/16 20:10	437.7	437.8	437.2	437.5	0.07
99.87%	3/12/16 20:20	437.6	437.8	437.2	437.5	0.06
99.85%	3/12/16 20:30	437.6	437.8	437.1	437.5	0.06
99.93%	3/12/16 20:40	437.6	437.8	437.1	437.5	0.06
99.86%	3/12/16 20:50	437.6	437.8	437.1	437.5	0.06
99.88%	3/12/16 21:00	437.6	437.8	437.1	437.5	0.06
99.84%	3/12/16 21:10	437.6	437.8	437.1	437.5	0.06
99.90%	3/12/16 21:20	437.6	437.8	437.1	437.5	0.06
99.89%	3/12/16 21:30	437.6	437.8	437.1	437.5	0.06
99.87%	3/12/16 21:40	437.6	437.8	437.1	437.5	0.06
99.87%	3/12/16 21:50	437.6	437.8	437.1	437.5	0.06
99.89%	3/12/16 22:00	437.6	437.8	437.1	437.5	0.06
99.86%	3/12/16 22:10	437.6	437.8	437.1	437.5	0.07
99.84%	3/12/16 22:20	437.6	437.8	437.1	437.4	0.07
99.87%	3/12/16 22:30	437.6	437.8	437.1	437.4	0.07
99.81%	3/12/16 22:40	437.6	437.8	437.1	437.4	0.07
99.91%	3/12/16 22:50	437.6	437.8	437.1	437.4	0.00
99.82%	3/12/16 23:00	437.6	437.8	437.1	437.4	0.00
99.81%	3/12/16 23:10	437.6	437.8	437.1	437.4	0.01
99.85%	3/12/16 23:20	437.6	437.8	437.1	437.4	0.07
99.85%	3/12/16 23:30	437.6	437.8	437.1	437.4	0.07
99.83%	3/12/16 23:40	437.6	437.8	437.1	437.4	0.07
99.84%	3/12/16 23:50	437.6	437.8	437.1	437.4	0.08
99.83%	3/13/16 0:00	437.6	437.8	437.1	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.72%	437.6	437.8	437.1	437.5	437.4	0.07
99.80%	437.6	437.8	437.1	437.5	437.4	0.06
99.78%	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	437.6	437.8	437.1	437.5	437.5	0.06
99.96%	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.97%	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	437.7	437.8	437.2	437.6	437.5	0.07
100.00%	437.7	437.8	437.2	437.6	437.5	0.07
99.97%	437.7	437.8	437.2	437.6	437.5	0.07
99.97%	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
100.02%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	437.7	437.9	437.2	437.6	437.5	0.06
99.94%	437.6	437.9	437.2	437.6	437.5	0.07
99.93%	437.6	437.9	437.1	437.6	437.5	0.07
99.95%	437.6	437.9	437.1	437.5	437.5	0.08
99.89%	437.6	437.8	437.1	437.5	437.5	0.08
99.91%	437.6	437.8	437.1	437.5	437.5	0.09
99.90%	437.6	437.8	437.1	437.5	437.5	0.09
99.89%	437.6	437.8	437.1	437.5	437.5	0.09
99.90%	437.6	437.8	437.1	437.5	437.5	0.08
99.85%	437.6	437.8	437.1	437.5	437.5	0.08
99.89%	437.6	437.8	437.1	437.5	437.5	0.07
99.90%	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	437.6	437.8	437.1	437.5	437.5	0.07
99.80%	437.6	437.8	437.1	437.5	437.5	0.08
99.84%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	437.6	437.8	437.1	437.5	437.5	0.07
99.83%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	437.6	437.8	437.1	437.5	437.4	0.07
99.80%	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	437.6	437.8	437.1	437.5	437.4	0.05
99.88%	437.6	437.8	437.1	437.5	437.4	0.05
99.86%	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	437.7	437.9	437.2	437.6	437.5	0.06
99.95%	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	437.7	437.8	437.2	437.5	437.5	0.05
99.93%	437.7	437.8	437.2	437.5	437.5	0.05
99.97%	437.7	437.8	437.2	437.5	437.5	0.05
99.90%	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	437.6	437.8	437.1	437.5	437.5	0.06
99.94%	437.6	437.8	437.1	437.5	437.5	0.06
99.95%	437.6	437.8	437.1	437.5	437.5	0.07
99.90%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.07
99.90%	437.6	437.8	437.1	437.5	437.5	0.07
99.94%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.07
99.95%	437.6	437.8	437.1	437.5	437.5	0.08
99.88%	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	437.6	437.7	437.0	437.5	437.4	0.06
99.79%	437.6	437.7	437.0	437.4	437.4	0.06
99.83%	437.6	437.7	437.0	437.4	437.4	0.06
99.82%	437.6	437.7	437.0	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	3/14/16 3:40	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	3/14/16 3:50	437.6	437.8	437.0	437.4	437.4	0.05
99.82%	3/14/16 4:00	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	3/14/16 4:10	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	3/14/16 4:20	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/14/16 4:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/14/16 4:40	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	3/14/16 4:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	3/14/16 5:00	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/14/16 5:10	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	3/14/16 5:20	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/14/16 5:30	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/14/16 5:40	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/14/16 5:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	3/14/16 6:00	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	3/14/16 6:10	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	3/14/16 6:20	437.6	437.8	437.1	437.5	437.4	0.12
99.85%	3/14/16 6:30	437.6	437.8	437.1	437.5	437.4	0.12
99.92%	3/14/16 6:40	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	3/14/16 6:50	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	3/14/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/14/16 7:10	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	3/14/16 7:20	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/14/16 7:30	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/14/16 7:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/14/16 7:50	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	3/14/16 8:00	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/14/16 8:10	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/14/16 8:20	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/14/16 8:30	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/14/16 8:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	3/14/16 8:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/14/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/14/16 9:10	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	3/14/16 9:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/14/16 9:30	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	3/14/16 9:40	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	3/14/16 9:50	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	3/14/16 10:00	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	3/14/16 10:10	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	3/14/16 10:20	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	3/14/16 10:30	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	3/14/16 10:40	437.6	437.8	437.1	437.5	437.4	0.06
99.84%	3/14/16 10:50	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	3/14/16 11:00	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	3/14/16 11:10	437.6	437.8	437.1	437.5	437.4	0.06
99.86%	3/14/16 11:20	437.6	437.7	437.1	437.5	437.4	0.06
99.79%	3/14/16 11:30	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	3/14/16 11:40	437.6	437.8	437.1	437.5	437.4	0.06
99.84%	3/14/16 11:50	437.6	437.8	437.1	437.5	437.4	0.06
99.79%	3/14/16 12:00	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	3/14/16 12:10	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	3/14/16 12:20	437.6	437.8	437.1	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	3/14/16 12:30	437.6	437.8	437.1	437.5	0.05
99.89%	3/14/16 12:40	437.7	437.8	437.1	437.5	0.06
99.93%	3/14/16 12:50	437.7	437.8	437.1	437.5	0.07
99.81%	3/14/16 13:00	437.7	437.8	437.1	437.5	0.07
99.93%	3/14/16 13:10	437.7	437.8	437.1	437.5	0.07
99.86%	3/14/16 13:20	437.7	437.8	437.1	437.5	0.07
99.91%	3/14/16 13:30	437.7	437.8	437.1	437.5	0.08
99.88%	3/14/16 13:40	437.7	437.8	437.1	437.5	0.08
99.88%	3/14/16 13:50	437.7	437.9	437.1	437.5	0.07
99.89%	3/14/16 14:00	437.7	437.9	437.1	437.5	0.07
99.92%	3/14/16 14:10	437.7	437.9	437.1	437.5	0.07
99.89%	3/14/16 14:20	437.7	437.9	437.1	437.5	0.06
99.85%	3/14/16 14:30	437.7	437.9	437.1	437.5	0.06
99.94%	3/14/16 14:40	437.7	437.9	437.1	437.5	0.06
99.86%	3/14/16 14:50	437.7	437.9	437.1	437.5	0.06
99.86%	3/14/16 15:00	437.7	437.9	437.1	437.5	0.06
99.89%	3/14/16 15:10	437.7	437.8	437.1	437.5	0.07
99.89%	3/14/16 15:20	437.7	437.8	437.1	437.5	0.07
99.84%	3/14/16 15:30	437.6	437.8	437.1	437.5	0.07
99.82%	3/14/16 15:40	437.6	437.8	437.1	437.5	0.07
99.86%	3/14/16 15:50	437.6	437.8	437.1	437.5	0.07
99.86%	3/14/16 16:00	437.6	437.8	437.1	437.5	0.07
99.81%	3/14/16 16:10	437.6	437.8	437.1	437.5	0.06
99.88%	3/14/16 16:20	437.6	437.8	437.1	437.5	0.06
99.78%	3/14/16 16:30	437.6	437.8	437.1	437.5	0.06
99.85%	3/14/16 16:40	437.6	437.8	437.1	437.5	0.06
99.85%	3/14/16 16:50	437.6	437.8	437.1	437.5	0.07
99.81%	3/14/16 17:00	437.6	437.8	437.1	437.5	0.07
99.82%	3/14/16 17:10	437.6	437.8	437.1	437.5	0.07
99.84%	3/14/16 17:20	437.6	437.8	437.1	437.5	0.08
99.88%	3/14/16 17:30	437.6	437.8	437.1	437.5	0.08
99.87%	3/14/16 17:40	437.6	437.8	437.1	437.5	0.08
99.86%	3/14/16 17:50	437.6	437.8	437.1	437.4	0.09
99.89%	3/14/16 18:00	437.6	437.8	437.1	437.4	0.09
99.86%	3/14/16 18:10	437.6	437.8	437.1	437.4	0.09
99.83%	3/14/16 18:20	437.6	437.8	437.1	437.4	0.10
99.79%	3/14/16 18:30	437.6	437.8	437.1	437.4	0.10
99.87%	3/14/16 18:40	437.6	437.8	437.1	437.4	0.10
99.80%	3/14/16 18:50	437.6	437.8	437.1	437.4	0.10
99.84%	3/14/16 19:00	437.6	437.8	437.1	437.4	0.09
99.80%	3/14/16 19:10	437.6	437.8	437.1	437.4	0.09
99.83%	3/14/16 19:20	437.6	437.8	437.1	437.4	0.08
99.77%	3/14/16 19:30	437.6	437.8	437.1	437.4	0.08
99.80%	3/14/16 19:40	437.6	437.8	437.1	437.4	0.07
99.80%	3/14/16 19:50	437.6	437.8	437.1	437.5	0.07
99.76%	3/14/16 20:00	437.6	437.8	437.1	437.5	0.07
99.82%	3/14/16 20:10	437.6	437.8	437.1	437.5	0.07
99.83%	3/14/16 20:20	437.6	437.8	437.1	437.5	0.07
99.90%	3/14/16 20:30	437.7	437.9	437.1	437.5	0.07
99.92%	3/14/16 20:40	437.7	437.9	437.2	437.5	0.08
99.95%	3/14/16 20:50	437.7	437.9	437.2	437.5	0.08
99.93%	3/14/16 21:00	437.7	437.9	437.2	437.5	0.08
99.90%	3/14/16 21:10	437.7	437.9	437.2	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
100.00%	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	437.7	437.9	437.1	437.6	437.5	0.06
99.94%	437.7	437.9	437.1	437.6	437.5	0.06
99.93%	437.7	437.9	437.1	437.6	437.5	0.06
99.88%	437.7	437.9	437.1	437.6	437.5	0.05
99.97%	437.7	437.9	437.1	437.6	437.5	0.05
99.96%	437.7	437.9	437.1	437.6	437.5	0.05
99.90%	437.7	437.8	437.1	437.5	437.5	0.05
99.88%	437.7	437.8	437.1	437.5	437.5	0.05
99.92%	437.7	437.8	437.1	437.5	437.5	0.06
99.91%	437.7	437.8	437.1	437.5	437.5	0.06
99.94%	437.7	437.8	437.1	437.5	437.5	0.06
99.97%	437.7	437.8	437.1	437.5	437.5	0.06
99.87%	437.7	437.8	437.1	437.5	437.5	0.06
99.90%	437.7	437.8	437.1	437.5	437.5	0.07
99.90%	437.7	437.8	437.1	437.5	437.5	0.07
99.89%	437.7	437.8	437.1	437.5	437.5	0.07
99.92%	437.7	437.8	437.1	437.5	437.5	0.08
99.96%	437.7	437.8	437.1	437.5	437.5	0.08
99.90%	437.7	437.8	437.1	437.5	437.5	0.08
99.96%	437.7	437.8	437.1	437.5	437.5	0.09
99.89%	437.7	437.8	437.1	437.5	437.4	0.09
99.90%	437.7	437.8	437.1	437.5	437.4	0.09
99.87%	437.7	437.8	437.1	437.5	437.4	0.09
99.91%	437.7	437.8	437.1	437.5	437.4	0.10
99.86%	437.7	437.8	437.1	437.5	437.4	0.10
99.85%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	437.6	437.8	437.1	437.5	437.4	0.12
99.82%	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/15/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	3/15/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	3/15/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	3/15/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	3/15/16 6:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/15/16 7:00	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	3/15/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	3/15/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/15/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/15/16 7:40	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	3/15/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	3/15/16 8:00	437.6	437.8	437.1	437.5	437.4	0.07
99.80%	3/15/16 8:10	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	3/15/16 8:20	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	3/15/16 8:30	437.6	437.8	437.1	437.5	437.4	0.07
99.79%	3/15/16 8:40	437.6	437.8	437.1	437.5	437.4	0.07
99.71%	3/15/16 8:50	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	3/15/16 9:00	437.5	437.8	437.0	437.5	437.4	0.06
99.80%	3/15/16 9:10	437.5	437.8	437.0	437.4	437.4	0.06
99.81%	3/15/16 9:20	437.5	437.8	437.0	437.4	437.4	0.05
99.83%	3/15/16 9:30	437.5	437.8	437.0	437.4	437.4	0.05
99.78%	3/15/16 9:40	437.5	437.8	437.0	437.4	437.4	0.04
99.78%	3/15/16 9:50	437.5	437.8	437.0	437.4	437.4	0.04
99.82%	3/15/16 10:00	437.5	437.8	437.0	437.4	437.4	0.05
99.84%	3/15/16 10:10	437.5	437.8	437.0	437.4	437.4	0.05
99.80%	3/15/16 10:20	437.5	437.8	437.0	437.4	437.4	0.05
99.74%	3/15/16 10:30	437.5	437.8	437.0	437.4	437.4	0.06
99.76%	3/15/16 10:40	437.5	437.8	437.0	437.4	437.4	0.07
99.77%	3/15/16 10:50	437.5	437.8	437.0	437.4	437.3	0.09
99.78%	3/15/16 11:00	437.5	437.8	437.0	437.4	437.4	0.09
99.79%	3/15/16 11:10	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	3/15/16 11:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/15/16 11:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/15/16 11:40	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	3/15/16 11:50	437.6	437.9	437.1	437.5	437.5	0.07
99.95%	3/15/16 12:00	437.6	437.9	437.1	437.5	437.5	0.07
99.89%	3/15/16 12:10	437.6	437.9	437.1	437.5	437.5	0.07
99.83%	3/15/16 12:20	437.6	437.9	437.1	437.5	437.5	0.07
99.93%	3/15/16 12:30	437.6	437.9	437.1	437.5	437.5	0.07
99.94%	3/15/16 12:40	437.6	437.9	437.1	437.5	437.5	0.07
99.94%	3/15/16 12:50	437.6	437.9	437.1	437.5	437.5	0.07
99.92%	3/15/16 13:00	437.6	437.9	437.1	437.5	437.5	0.08
99.88%	3/15/16 13:10	437.6	437.9	437.1	437.5	437.5	0.08
99.90%	3/15/16 13:20	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	3/15/16 13:30	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	3/15/16 13:40	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/15/16 13:50	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/15/16 14:00	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	3/15/16 14:10	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/15/16 14:20	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	3/15/16 14:30	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/15/16 14:40	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	3/15/16 14:50	437.6	437.8	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/15/16 23:50	437.6	437.9	437.1	437.5	437.5	0.08
99.89%	3/16/16 0:00	437.6	437.9	437.1	437.5	437.5	0.08
99.91%	3/16/16 0:10	437.6	437.9	437.1	437.5	437.4	0.09
99.94%	3/16/16 0:20	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	3/16/16 0:30	437.6	437.9	437.1	437.5	437.4	0.11
99.84%	3/16/16 0:40	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	3/16/16 0:50	437.6	437.8	437.1	437.5	437.4	0.12
99.84%	3/16/16 1:00	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	3/16/16 1:10	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	3/16/16 1:20	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	3/16/16 1:30	437.6	437.8	437.1	437.5	437.4	0.12
99.86%	3/16/16 1:40	437.6	437.8	437.1	437.5	437.4	0.12
99.94%	3/16/16 1:50	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	3/16/16 2:00	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	3/16/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/16/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/16/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	3/16/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	3/16/16 2:50	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	3/16/16 3:00	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	3/16/16 3:10	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/16/16 3:20	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	3/16/16 3:30	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	3/16/16 3:40	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	3/16/16 3:50	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	3/16/16 4:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/16/16 4:10	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/16/16 4:20	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	3/16/16 4:30	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/16/16 4:40	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/16/16 4:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/16/16 5:00	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/16/16 5:10	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/16/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/16/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/16/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	3/16/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/16/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/16/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/16/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/16/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/16/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	3/16/16 6:50	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	3/16/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/16/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/16/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.78%	3/16/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	3/16/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	3/16/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	3/16/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	3/16/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	3/16/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	3/16/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	Pa
99.90%	3/16/16 8:40	437.6	437.9	437.1	437.5	437.5	0.07	-0.0076
99.95%	3/16/16 8:50	437.7	437.9	437.1	437.5	437.5	0.07	-0.0062
99.92%	3/16/16 9:00	437.7	437.9	437.1	437.6	437.5	0.07	-0.0066
100.00%	3/16/16 9:10	437.7	437.9	437.1	437.6	437.5	0.07	-0.0078
99.97%	3/16/16 9:20	437.7	437.9	437.1	437.6	437.5	0.07	-0.0091
99.92%	3/16/16 9:30	437.7	437.9	437.1	437.6	437.5	0.07	-0.0103
99.97%	3/16/16 9:40	437.7	437.9	437.1	437.6	437.5	0.08	-0.0105
99.93%	3/16/16 9:50	437.7	437.9	437.1	437.6	437.5	0.08	-0.0105
99.93%	3/16/16 10:00	437.7	437.9	437.2	437.6	437.5	0.08	-0.0118
99.97%	3/16/16 10:10	437.7	437.9	437.2	437.6	437.5	0.08	-0.0134
99.98%	3/16/16 10:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.0077
99.93%	3/16/16 10:30	437.7	437.9	437.2	437.6	437.5	0.08	-0.0175
99.91%	3/16/16 10:40	437.7	437.9	437.2	437.6	437.5	0.08	-0.0178
99.90%	3/16/16 10:50	437.7	437.9	437.2	437.6	437.5	0.09	-0.0150
99.86%	3/16/16 11:00	437.7	437.9	437.2	437.6	437.5	0.09	-0.0106
99.94%	3/16/16 11:10	437.7	437.9	437.2	437.6	437.5	0.09	-0.0059
99.91%	3/16/16 11:20	437.7	437.9	437.2	437.6	437.5	0.09	-0.0013
99.96%	3/16/16 11:30	437.7	437.9	437.2	437.6	437.5	0.09	0.0036
99.94%	3/16/16 11:40	437.7	437.9	437.2	437.6	437.5	0.09	0.0027
99.97%	3/16/16 11:50	437.7	437.9	437.2	437.6	437.5	0.09	-0.0037
99.91%	3/16/16 12:00	437.7	437.9	437.2	437.6	437.5	0.09	-0.0087
99.87%	3/16/16 12:10	437.7	437.9	437.2	437.6	437.5	0.09	-0.0126
99.92%	3/16/16 12:20	437.7	437.9	437.2	437.6	437.5	0.09	-0.0164
99.96%	3/16/16 12:30	437.7	437.9	437.2	437.6	437.5	0.08	-0.0207
99.91%	3/16/16 12:40	437.7	437.9	437.2	437.6	437.5	0.08	-0.0192
99.89%	3/16/16 12:50	437.7	437.9	437.2	437.6	437.5	0.08	-0.0132
99.87%	3/16/16 13:00	437.7	437.9	437.2	437.6	437.5	0.08	-0.0093
99.91%	3/16/16 13:10	437.7	437.9	437.1	437.6	437.5	0.08	-0.0063
99.92%	3/16/16 13:20	437.7	437.9	437.1	437.6	437.5	0.08	-0.0032
99.90%	3/16/16 13:30	437.7	437.9	437.1	437.6	437.5	0.08	0.0013
99.91%	3/16/16 13:40	437.7	437.9	437.1	437.6	437.5	0.08	0.0012
99.89%	3/16/16 13:50	437.7	437.9	437.1	437.6	437.5	0.08	-0.0025
99.87%	3/16/16 14:00	437.7	437.9	437.1	437.6	437.5	0.08	-0.0312
99.90%	3/16/16 14:10	437.7	437.9	437.1	437.6	437.5	0.08	-0.0043
99.92%	3/16/16 14:20	437.7	437.9	437.1	437.6	437.5	0.08	-0.0057
99.97%	3/16/16 14:30	437.7	437.9	437.1	437.6	437.5	0.08	-0.0070
99.91%	3/16/16 14:40	437.7	437.9	437.1	437.6	437.5	0.08	-0.0101
99.87%	3/16/16 14:50	437.7	437.9	437.1	437.5	437.5	0.08	-0.0230
99.91%	3/16/16 15:00	437.7	437.9	437.1	437.5	437.5	0.08	-0.0183
99.87%	3/16/16 15:10	437.7	437.9	437.1	437.5	437.5	0.08	-0.0171
99.92%	3/16/16 15:20	437.7	437.9	437.1	437.5	437.5	0.07	-0.0159
99.91%	3/16/16 15:30	437.7	437.9	437.1	437.5	437.5	0.07	-0.0146
99.87%	3/16/16 15:40	437.7	437.9	437.1	437.5	437.5	0.07	-0.0165
99.91%	3/16/16 15:50	437.7	437.9	437.1	437.5	437.5	0.07	-0.0176
99.91%	3/16/16 16:00	437.7	437.9	437.1	437.5	437.5	0.07	-0.0183
99.91%	3/16/16 16:10	437.7	437.9	437.1	437.5	437.5	0.08	-0.0249
99.87%	3/16/16 16:20	437.6	437.9	437.1	437.5	437.5	0.08	-0.0341
99.89%	3/16/16 16:30	437.6	437.9	437.1	437.5	437.4	0.08	-0.0434
99.89%	3/16/16 16:40	437.6	437.9	437.1	437.5	437.4	0.09	-0.0517
99.85%	3/16/16 16:50	437.6	437.9	437.1	437.5	437.4	0.10	-0.0578
99.87%	3/16/16 17:00	437.6	437.9	437.1	437.5	437.4	0.11	-0.0618
99.89%	3/16/16 17:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.0631
99.90%	3/16/16 17:20	437.6	437.8	437.1	437.5	437.4	0.11	-0.0634
					437.5	437.4	0.03	-0.0638

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/16/16 17:30	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	3/16/16 17:40	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	3/16/16 17:50	437.6	437.8	437.1	437.5	437.4	0.12
99.92%	3/16/16 18:00	437.6	437.8	437.1	437.5	437.4	0.12
99.84%	3/16/16 18:10	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	3/16/16 18:20	437.6	437.8	437.1	437.5	437.4	0.12
99.86%	3/16/16 18:30	437.6	437.8	437.1	437.5	437.4	0.12
99.82%	3/16/16 18:40	437.6	437.8	437.1	437.5	437.4	0.12
99.83%	3/16/16 18:50	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	3/16/16 19:00	437.6	437.8	437.1	437.5	437.4	0.12
99.83%	3/16/16 19:10	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/16/16 19:20	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/16/16 19:30	437.6	437.8	437.1	437.5	437.4	0.11
99.79%	3/16/16 19:40	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/16/16 19:50	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	3/16/16 20:00	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	3/16/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/16/16 20:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/16/16 20:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	3/16/16 20:40	437.6	437.9	437.1	437.5	437.5	0.08
99.86%	3/16/16 20:50	437.7	437.9	437.1	437.6	437.5	0.08
99.92%	3/16/16 21:00	437.7	437.9	437.1	437.6	437.5	0.07
99.96%	3/16/16 21:10	437.7	437.9	437.1	437.6	437.5	0.07
99.90%	3/16/16 21:20	437.7	437.9	437.1	437.6	437.5	0.07
99.86%	3/16/16 21:30	437.7	437.9	437.1	437.6	437.5	0.07
99.93%	3/16/16 21:40	437.7	437.9	437.1	437.6	437.5	0.07
99.91%	3/16/16 21:50	437.7	437.9	437.1	437.6	437.5	0.07
99.89%	3/16/16 22:00	437.7	437.9	437.1	437.6	437.5	0.08
99.85%	3/16/16 22:10	437.7	437.9	437.1	437.6	437.5	0.08
99.96%	3/16/16 22:20	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	3/16/16 22:30	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	3/16/16 22:40	437.7	437.9	437.1	437.6	437.5	0.10
99.95%	3/16/16 22:50	437.7	437.9	437.1	437.6	437.4	0.11
99.93%	3/16/16 23:00	437.7	437.9	437.1	437.5	437.4	0.11
99.96%	3/16/16 23:10	437.7	437.9	437.1	437.5	437.4	0.11
99.94%	3/16/16 23:20	437.7	437.9	437.1	437.5	437.4	0.12
99.96%	3/16/16 23:30	437.7	437.9	437.1	437.5	437.4	0.12
99.91%	3/16/16 23:40	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	3/16/16 23:50	437.7	437.9	437.1	437.5	437.4	0.13
99.88%	3/17/16 0:00	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	3/17/16 0:10	437.6	437.8	437.1	437.5	437.4	0.12
99.93%	3/17/16 0:20	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	3/17/16 0:30	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	3/17/16 0:40	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	3/17/16 0:50	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	3/17/16 1:00	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	3/17/16 1:10	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/17/16 1:20	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/17/16 1:30	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/17/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	3/17/16 1:50	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/17/16 2:00	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	3/17/16 2:10	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.86%	3/17/16 2:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0260	-0.0441
99.82%	3/17/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.0239	-0.0414
99.84%	3/17/16 2:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0223	-0.0385
99.82%	3/17/16 2:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.0222	-0.0342
99.86%	3/17/16 3:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0294	-0.0334
99.83%	3/17/16 3:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0405	-0.0366
99.82%	3/17/16 3:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.0515	-0.0397
99.86%	3/17/16 3:30	437.6	437.9	437.1	437.5	437.4	0.11	-0.0607	-0.0438
99.87%	3/17/16 3:40	437.6	437.9	437.1	437.5	437.4	0.12	-0.0702	-0.0471
99.90%	3/17/16 3:50	437.6	437.9	437.1	437.5	437.4	0.13	-0.0756	-0.0509
99.86%	3/17/16 4:00	437.6	437.9	437.1	437.5	437.4	0.13	-0.0683	-0.0520
99.90%	3/17/16 4:10	437.6	437.9	437.1	437.5	437.4	0.13	-0.0578	-0.0497
99.88%	3/17/16 4:20	437.6	437.9	437.1	437.5	437.4	0.13	-0.0472	-0.0475
99.90%	3/17/16 4:30	437.6	437.9	437.1	437.5	437.4	0.13	-0.0370	-0.0459
99.88%	3/17/16 4:40	437.6	437.9	437.1	437.5	437.4	0.13	-0.0261	-0.0454
99.89%	3/17/16 4:50	437.6	437.9	437.1	437.5	437.4	0.13	-0.0181	-0.0446
99.87%	3/17/16 5:00	437.6	437.9	437.1	437.5	437.4	0.13	-0.0170	-0.0430
99.92%	3/17/16 5:10	437.6	437.9	437.1	437.5	437.4	0.13	-0.0168	-0.0422
99.86%	3/17/16 5:20	437.6	437.9	437.1	437.5	437.4	0.13	-0.0165	-0.0414
99.87%	3/17/16 5:30	437.6	437.9	437.1	437.5	437.4	0.13	-0.0168	-0.0389
99.88%	3/17/16 5:40	437.6	437.9	437.1	437.5	437.4	0.13	-0.0173	-0.0376
99.91%	3/17/16 5:50	437.6	437.9	437.1	437.5	437.4	0.13	-0.0177	-0.0380
99.86%	3/17/16 6:00	437.6	437.9	437.1	437.5	437.4	0.13	-0.0153	-0.0362
99.91%	3/17/16 6:10	437.6	437.9	437.1	437.5	437.4	0.13	-0.0112	-0.0328
99.87%	3/17/16 6:20	437.6	437.9	437.1	437.5	437.4	0.12	-0.0072	-0.0293
99.85%	3/17/16 6:30	437.6	437.9	437.1	437.5	437.4	0.12	-0.0040	-0.0275
99.82%	3/17/16 6:40	437.6	437.9	437.1	437.5	437.4	0.12	-0.0011	-0.0255
99.85%	3/17/16 6:50	437.6	437.9	437.1	437.5	437.4	0.11	0.0012	-0.0227
99.83%	3/17/16 7:00	437.6	437.9	437.1	437.5	437.4	0.11	0.0004	-0.0225
99.86%	3/17/16 7:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.0017	-0.0235
99.79%	3/17/16 7:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.0038	-0.0246
99.85%	3/17/16 7:30	437.6	437.9	437.1	437.5	437.4	0.11	-0.0044	-0.0264
99.85%	3/17/16 7:40	437.6	437.9	437.1	437.5	437.4	0.11	-0.0045	-0.0293
99.88%	3/17/16 7:50	437.6	437.9	437.1	437.5	437.4	0.11	-0.0053	-0.0339
99.81%	3/17/16 8:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.0039	-0.0361
99.85%	3/17/16 8:10	437.6	437.8	437.1	437.5	437.4	0.11	-0.0004	-0.0362
99.78%	3/17/16 8:20	437.6	437.8	437.1	437.5	437.4	0.10	0.0030	-0.0364
99.89%	3/17/16 8:30	437.6	437.8	437.1	437.5	437.4	0.10	0.0032	-0.0341
99.81%	3/17/16 8:40	437.6	437.8	437.1	437.5	437.4	0.09	0.0021	-0.0310
99.84%	3/17/16 8:50	437.6	437.8	437.1	437.5	437.4	0.09	0.0018	-0.0269
99.79%	3/17/16 9:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0036	-0.0280
99.81%	3/17/16 9:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.0132	-0.0333
99.88%	3/17/16 9:20	437.6	437.9	437.1	437.5	437.4	0.10	-0.0228	-0.0385
99.80%	3/17/16 9:30	437.6	437.9	437.1	437.5	437.4	0.10	-0.0302	-0.0446
99.89%	3/17/16 9:40	437.6	437.9	437.1	437.5	437.4	0.11	-0.0369	-0.0512
99.89%	3/17/16 9:50	437.6	437.9	437.1	437.6	437.4	0.11	-0.0435	-0.0570
99.97%	3/17/16 10:00	437.6	437.9	437.1	437.6	437.4	0.12	-0.0459	-0.0578
99.90%	3/17/16 10:10	437.6	437.9	437.1	437.6	437.4	0.11	-0.0458	-0.0560
99.90%	3/17/16 10:20	437.6	437.9	437.1	437.6	437.4	0.11	-0.0456	-0.0542
99.90%	3/17/16 10:30	437.6	437.9	437.1	437.6	437.4	0.11	-0.0456	-0.0514
100.00%	3/17/16 10:40	437.6	437.9	437.1	437.6	437.4	0.11	-0.0459	-0.0483
99.94%	3/17/16 10:50	437.6	437.9	437.1	437.6	437.4	0.11	-0.0457	-0.0453
99.97%	3/17/16 11:00	437.6	437.9	437.1	437.6	437.4	0.11	-0.0452	-0.0428

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.92%	3/17/16 11:10	437.7	437.9	437.1	437.6	437.4	0.11	-0.0449
99.88%	3/17/16 11:20	437.7	437.9	437.1	437.6	437.5	0.11	-0.0446
99.93%	3/17/16 11:30	437.7	437.9	437.1	437.6	437.5	0.11	-0.0409
99.98%	3/17/16 11:40	437.7	437.9	437.1	437.6	437.5	0.10	-0.0433
99.88%	3/17/16 11:50	437.7	437.9	437.1	437.6	437.5	0.01	-0.0483
99.86%	3/17/16 12:00	437.7	437.9	437.1	437.6	437.5	0.10	-0.0469
99.86%	3/17/16 12:10	437.7	437.9	437.1	437.6	437.5	0.10	-0.0449
99.92%	3/17/16 12:20	437.7	437.9	437.1	437.6	437.5	0.10	-0.0429
99.92%	3/17/16 12:30	437.7	437.9	437.1	437.6	437.5	0.09	-0.0428
99.94%	3/17/16 12:40	437.7	437.9	437.1	437.6	437.5	0.09	-0.0351
99.89%	3/17/16 12:50	437.7	437.9	437.1	437.6	437.5	0.09	-0.0242
99.95%	3/17/16 13:00	437.6	437.9	437.1	437.6	437.5	0.09	-0.0213
99.95%	3/17/16 13:10	437.6	437.9	437.1	437.6	437.5	0.09	-0.0199
99.94%	3/17/16 13:20	437.6	437.9	437.1	437.6	437.5	0.09	-0.0186
99.90%	3/17/16 13:30	437.6	437.9	437.1	437.6	437.5	0.10	-0.0178
99.93%	3/17/16 13:40	437.6	437.9	437.1	437.6	437.5	0.10	-0.0208
99.94%	3/17/16 13:50	437.6	437.9	437.1	437.6	437.5	0.10	-0.0265
99.91%	3/17/16 14:00	437.6	437.9	437.1	437.6	437.5	0.02	-0.0309
99.91%	3/17/16 14:10	437.6	437.9	437.1	437.6	437.5	0.10	-0.0348
99.87%	3/17/16 14:20	437.6	437.9	437.1	437.6	437.5	0.10	-0.0387
99.89%	3/17/16 14:30	437.6	437.9	437.1	437.6	437.5	0.10	-0.0437
99.88%	3/17/16 14:40	437.6	437.9	437.1	437.6	437.5	0.02	-0.0437
99.93%	3/17/16 14:50	437.6	437.9	437.1	437.6	437.5	0.10	-0.0405
99.89%	3/17/16 15:00	437.6	437.9	437.1	437.5	437.4	0.10	-0.0407
99.90%	3/17/16 15:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.0419
99.91%	3/17/16 15:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.0431
99.86%	3/17/16 15:30	437.6	437.9	437.1	437.5	437.4	0.11	-0.0442
99.88%	3/17/16 15:40	437.6	437.9	437.1	437.5	437.4	0.05	-0.0480
99.87%	3/17/16 15:50	437.6	437.8	437.1	437.5	437.4	0.12	-0.0529
99.89%	3/17/16 16:00	437.6	437.8	437.1	437.5	437.4	0.12	-0.0538
99.87%	3/17/16 16:10	437.6	437.8	437.1	437.5	437.4	0.12	-0.0531
99.87%	3/17/16 16:20	437.6	437.8	437.1	437.5	437.4	0.12	-0.0524
99.83%	3/17/16 16:30	437.6	437.8	437.1	437.5	437.4	0.03	-0.0520
99.88%	3/17/16 16:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.0498
99.88%	3/17/16 16:50	437.6	437.8	437.1	437.5	437.4	0.11	-0.0461
99.87%	3/17/16 17:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.0431
99.89%	3/17/16 17:10	437.6	437.8	437.1	437.5	437.4	0.11	-0.0404
99.86%	3/17/16 17:20	437.6	437.8	437.1	437.5	437.4	0.11	-0.0378
99.92%	3/17/16 17:30	437.6	437.8	437.1	437.5	437.4	0.11	-0.0346
99.91%	3/17/16 17:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.0303
99.86%	3/17/16 17:50	437.6	437.8	437.1	437.5	437.4	0.11	-0.0258
99.84%	3/17/16 18:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.0208
99.85%	3/17/16 18:10	437.6	437.8	437.1	437.5	437.4	0.11	-0.0149
99.86%	3/17/16 18:20	437.6	437.8	437.1	437.5	437.4	0.11	-0.0091
99.87%	3/17/16 18:30	437.6	437.8	437.1	437.5	437.4	0.10	-0.0039
99.87%	3/17/16 18:40	437.6	437.8	437.1	437.5	437.4	0.10	-0.0017
99.83%	3/17/16 18:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0028
99.84%	3/17/16 19:00	437.6	437.8	437.1	437.5	437.4	0.10	-0.0057
99.82%	3/17/16 19:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0089
99.86%	3/17/16 19:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0120
99.80%	3/17/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.0123
99.77%	3/17/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0178
99.79%	3/17/16 19:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.0234

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/17/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	3/17/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/17/16 20:20	437.6	437.9	437.1	437.5	437.4	0.09
99.92%	3/17/16 20:30	437.6	437.9	437.1	437.5	437.5	0.09
99.91%	3/17/16 20:40	437.7	437.9	437.1	437.6	437.5	0.08
99.94%	3/17/16 20:50	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/17/16 21:00	437.7	437.9	437.2	437.6	437.5	0.08
100.02%	3/17/16 21:10	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	3/17/16 21:20	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	3/17/16 21:30	437.7	437.9	437.2	437.6	437.5	0.09
100.02%	3/17/16 21:40	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	3/17/16 21:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/17/16 22:00	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	3/17/16 22:10	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/17/16 22:20	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	3/17/16 22:30	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	3/17/16 22:40	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	3/17/16 22:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/17/16 23:00	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/17/16 23:10	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/17/16 23:20	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	3/17/16 23:30	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	3/17/16 23:40	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	3/17/16 23:50	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	3/18/16 0:00	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	3/18/16 0:10	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	3/18/16 0:20	437.6	437.9	437.1	437.6	437.5	0.09
99.93%	3/18/16 0:30	437.6	437.9	437.1	437.6	437.5	0.09
99.88%	3/18/16 0:40	437.6	437.9	437.1	437.6	437.5	0.09
99.95%	3/18/16 0:50	437.6	437.9	437.1	437.6	437.5	0.09
99.92%	3/18/16 1:00	437.6	437.9	437.1	437.6	437.5	0.09
99.92%	3/18/16 1:10	437.6	437.9	437.1	437.6	437.5	0.09
99.99%	3/18/16 1:20	437.6	437.9	437.1	437.6	437.5	0.09
99.96%	3/18/16 1:30	437.6	437.9	437.1	437.6	437.5	0.09
99.89%	3/18/16 1:40	437.6	437.9	437.1	437.6	437.5	0.09
99.90%	3/18/16 1:50	437.6	437.9	437.1	437.6	437.5	0.09
99.96%	3/18/16 2:00	437.6	437.9	437.1	437.6	437.5	0.09
99.97%	3/18/16 2:10	437.6	437.9	437.1	437.6	437.5	0.09
99.94%	3/18/16 2:20	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	3/18/16 2:30	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	3/18/16 2:40	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	3/18/16 2:50	437.6	437.9	437.1	437.5	437.4	0.11
99.98%	3/18/16 3:00	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	3/18/16 3:10	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	3/18/16 3:20	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	3/18/16 3:30	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	3/18/16 3:40	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	3/18/16 3:50	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	3/18/16 4:00	437.6	437.8	437.1	437.5	437.4	0.13
99.91%	3/18/16 4:10	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	3/18/16 4:20	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	3/18/16 4:30	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/18/16 4:40	437.6	437.8	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	3/18/16 4:50	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/18/16 5:00	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/18/16 5:10	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	3/18/16 5:20	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	3/18/16 5:30	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/18/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/18/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/18/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/18/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/18/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	3/18/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/18/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/18/16 6:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/18/16 7:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/18/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	3/18/16 7:20	437.6	437.8	437.0	437.5	437.4	0.08
99.82%	3/18/16 7:30	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	3/18/16 7:40	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	3/18/16 7:50	437.6	437.8	437.0	437.5	437.4	0.08
99.78%	3/18/16 8:00	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	3/18/16 8:10	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	3/18/16 8:20	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	3/18/16 8:30	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	3/18/16 8:40	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	3/18/16 8:50	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	3/18/16 9:00	437.6	437.8	437.0	437.5	437.4	0.07
99.81%	3/18/16 9:10	437.6	437.8	437.0	437.5	437.4	0.08
99.77%	3/18/16 9:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/18/16 9:30	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	3/18/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	3/18/16 9:50	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/18/16 10:00	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/18/16 10:10	437.6	437.8	437.1	437.5	437.4	0.09
99.98%	3/18/16 10:20	437.6	437.9	437.1	437.5	437.4	0.09
99.88%	3/18/16 10:30	437.6	437.9	437.1	437.5	437.5	0.08
99.94%	3/18/16 10:40	437.6	437.9	437.1	437.6	437.5	0.08
99.97%	3/18/16 10:50	437.7	437.9	437.1	437.6	437.5	0.07
99.96%	3/18/16 11:00	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/18/16 11:10	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	3/18/16 11:20	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/18/16 11:30	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	3/18/16 11:40	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/18/16 11:50	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	3/18/16 12:00	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/18/16 12:10	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	3/18/16 12:20	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	3/18/16 12:30	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	3/18/16 12:40	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	3/18/16 12:50	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	3/18/16 13:00	437.7	437.9	437.2	437.6	437.5	0.08
100.02%	3/18/16 13:10	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	3/18/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/18/16 13:30	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	3/18/16 13:40	437.7	437.9	437.2	437.5	0.08
99.94%	3/18/16 13:50	437.7	437.9	437.2	437.5	0.09
99.92%	3/18/16 14:00	437.7	437.9	437.2	437.5	0.08
99.96%	3/18/16 14:10	437.7	437.9	437.2	437.5	0.08
99.93%	3/18/16 14:20	437.7	437.9	437.2	437.5	0.08
99.93%	3/18/16 14:30	437.7	437.9	437.2	437.5	0.08
99.94%	3/18/16 14:40	437.7	437.9	437.2	437.5	0.07
99.96%	3/18/16 14:50	437.7	437.9	437.2	437.5	0.07
99.92%	3/18/16 15:00	437.7	437.9	437.2	437.5	0.07
99.88%	3/18/16 15:10	437.7	437.9	437.2	437.5	0.07
99.91%	3/18/16 15:20	437.6	437.9	437.2	437.5	0.07
99.89%	3/18/16 15:30	437.6	437.9	437.2	437.5	0.07
99.92%	3/18/16 15:40	437.6	437.9	437.2	437.5	0.08
99.91%	3/18/16 15:50	437.6	437.9	437.1	437.5	0.08
99.92%	3/18/16 16:00	437.6	437.9	437.1	437.5	0.08
99.95%	3/18/16 16:10	437.6	437.9	437.1	437.5	0.08
99.87%	3/18/16 16:20	437.6	437.9	437.1	437.5	0.09
99.91%	3/18/16 16:30	437.6	437.9	437.1	437.5	0.09
99.90%	3/18/16 16:40	437.6	437.9	437.1	437.5	0.09
99.89%	3/18/16 16:50	437.6	437.9	437.1	437.5	0.10
99.93%	3/18/16 17:00	437.6	437.9	437.1	437.4	0.10
99.85%	3/18/16 17:10	437.6	437.9	437.1	437.4	0.10
99.94%	3/18/16 17:20	437.6	437.9	437.1	437.4	0.11
99.91%	3/18/16 17:30	437.6	437.9	437.1	437.4	0.11
99.86%	3/18/16 17:40	437.6	437.9	437.1	437.4	0.11
99.87%	3/18/16 17:50	437.6	437.9	437.1	437.4	0.11
99.92%	3/18/16 18:00	437.6	437.9	437.1	437.4	0.11
99.89%	3/18/16 18:10	437.6	437.9	437.1	437.4	0.12
99.88%	3/18/16 18:20	437.6	437.9	437.1	437.4	0.12
99.90%	3/18/16 18:30	437.6	437.9	437.1	437.4	0.12
99.87%	3/18/16 18:40	437.6	437.9	437.1	437.4	0.12
99.91%	3/18/16 18:50	437.6	437.8	437.1	437.4	0.12
99.91%	3/18/16 19:00	437.6	437.8	437.1	437.4	0.12
99.97%	3/18/16 19:10	437.6	437.8	437.1	437.4	0.12
99.86%	3/18/16 19:20	437.6	437.8	437.1	437.4	0.12
99.89%	3/18/16 19:30	437.6	437.8	437.1	437.4	0.12
99.90%	3/18/16 19:40	437.6	437.8	437.1	437.4	0.11
99.84%	3/18/16 19:50	437.6	437.8	437.1	437.4	0.11
99.91%	3/18/16 20:00	437.6	437.8	437.1	437.4	0.11
99.88%	3/18/16 20:10	437.6	437.8	437.1	437.4	0.10
99.85%	3/18/16 20:20	437.6	437.8	437.1	437.4	0.10
99.86%	3/18/16 20:30	437.6	437.8	437.1	437.4	0.09
99.83%	3/18/16 20:40	437.6	437.8	437.1	437.4	0.09
99.89%	3/18/16 20:50	437.6	437.8	437.1	437.4	0.08
99.85%	3/18/16 21:00	437.6	437.8	437.1	437.4	0.08
99.83%	3/18/16 21:10	437.6	437.8	437.0	437.4	0.08
99.87%	3/18/16 21:20	437.6	437.8	437.0	437.4	0.09
99.81%	3/18/16 21:30	437.6	437.8	437.0	437.4	0.09
99.81%	3/18/16 21:40	437.6	437.8	437.0	437.4	0.09
99.80%	3/18/16 21:50	437.6	437.8	437.0	437.4	0.10
99.85%	3/18/16 22:00	437.6	437.8	437.0	437.4	0.10
99.81%	3/18/16 22:10	437.6	437.8	437.0	437.4	0.11
99.82%	3/18/16 22:20	437.6	437.8	437.0	437.4	0.11

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	
99.80%	3/18/16 22:30	437.6	437.8	437.0	437.5	437.3	0.12	-0.0592
99.81%	3/18/16 22:40	437.6	437.8	437.0	437.5	437.3	0.13	-0.0661
99.84%	3/18/16 22:50	437.6	437.8	437.0	437.5	437.3	0.14	-0.0730
99.84%	3/18/16 23:00	437.6	437.8	437.0	437.5	437.3	0.14	-0.0733
99.85%	3/18/16 23:10	437.6	437.8	437.0	437.5	437.3	0.14	-0.0693
99.78%	3/18/16 23:20	437.6	437.8	437.1	437.5	437.4	0.14	-0.0653
99.81%	3/18/16 23:30	437.6	437.8	437.1	437.5	437.4	0.13	-0.0614
99.83%	3/18/16 23:40	437.6	437.8	437.1	437.5	437.4	0.13	-0.0573
99.88%	3/18/16 23:50	437.6	437.9	437.1	437.5	437.4	0.13	-0.0533
99.92%	3/19/16 0:00	437.6	437.9	437.1	437.5	437.4	0.13	-0.0460
99.90%	3/19/16 0:10	437.6	437.9	437.1	437.5	437.4	0.13	-0.0365
99.96%	3/19/16 0:20	437.6	437.9	437.1	437.5	437.4	0.13	-0.0269
99.92%	3/19/16 0:30	437.6	437.9	437.1	437.5	437.4	0.12	-0.0174
99.92%	3/19/16 0:40	437.6	437.9	437.1	437.6	437.4	0.12	-0.0079
99.91%	3/19/16 0:50	437.6	437.9	437.1	437.6	437.4	0.12	0.0016
99.91%	3/19/16 1:00	437.6	437.9	437.1	437.6	437.4	0.12	0.0061
99.92%	3/19/16 1:10	437.6	437.9	437.1	437.6	437.4	0.11	0.0072
99.90%	3/19/16 1:20	437.6	437.9	437.1	437.6	437.4	0.11	0.0082
99.94%	3/19/16 1:30	437.6	437.9	437.1	437.6	437.4	0.11	0.0093
99.92%	3/19/16 1:50	437.6	437.9	437.1	437.5	437.4	0.11	0.0104
99.91%	3/19/16 2:00	437.6	437.9	437.1	437.5	437.4	0.11	0.0115
99.91%	3/19/16 2:10	437.6	437.9	437.1	437.5	437.4	0.11	0.0084
99.92%	3/19/16 2:20	437.6	437.9	437.1	437.5	437.4	0.12	0.0024
99.92%	3/19/16 2:30	437.6	437.9	437.1	437.5	437.4	0.12	-0.0035
99.89%	3/19/16 2:40	437.6	437.9	437.1	437.5	437.4	0.12	-0.0094
99.92%	3/19/16 2:50	437.6	437.9	437.1	437.5	437.4	0.12	-0.0153
99.97%	3/19/16 3:00	437.6	437.9	437.1	437.5	437.4	0.12	-0.0212
99.91%	3/19/16 3:10	437.6	437.9	437.1	437.5	437.4	0.12	-0.0228
99.93%	3/19/16 3:30	437.6	437.9	437.1	437.5	437.4	0.12	-0.0216
99.93%	3/19/16 3:50	437.6	437.9	437.1	437.5	437.4	0.12	-0.0204
99.89%	3/19/16 4:00	437.6	437.9	437.1	437.5	437.4	0.12	-0.0191
99.91%	3/19/16 4:10	437.6	437.9	437.1	437.5	437.4	0.12	-0.0173
99.86%	3/19/16 4:20	437.6	437.8	437.1	437.5	437.4	0.12	-0.0191
99.86%	3/19/16 4:30	437.6	437.8	437.1	437.5	437.4	0.12	-0.0209
99.90%	3/19/16 4:40	437.6	437.8	437.1	437.5	437.4	0.12	-0.0227
99.93%	3/19/16 4:50	437.6	437.8	437.1	437.5	437.4	0.12	-0.0244
99.85%	3/19/16 5:00	437.6	437.8	437.1	437.5	437.4	0.12	-0.0262
99.88%	3/19/16 5:10	437.6	437.8	437.1	437.5	437.4	0.12	-0.0258
99.86%	3/19/16 5:20	437.6	437.8	437.1	437.5	437.4	0.11	-0.0239
99.91%	3/19/16 5:30	437.6	437.8	437.1	437.5	437.4	0.11	-0.0220
99.88%	3/19/16 5:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.0201
99.88%	3/19/16 6:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.0182
99.88%	3/19/16 6:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0163
99.94%	3/19/16 6:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0132
99.90%	3/19/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.0094
99.90%	3/19/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0056
99.86%	3/19/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0018
99.87%	3/19/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08	0.0019
99.89%	3/19/16 7:10	437.6	437.8	437.1	437.5	437.4	0.09	0.0057
							0.08	0.0347
							0.08	0.0314
							0.09	0.0027
							0.09	0.0241

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	437.6	437.8	437.0	437.5	437.4	0.11
99.81%	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	437.6	437.8	437.0	437.5	437.4	0.11
99.79%	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	437.6	437.8	437.0	437.5	437.4	0.10
99.80%	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.09
99.99%	437.6	437.9	437.1	437.5	437.5	0.08
99.97%	437.6	437.9	437.1	437.5	437.5	0.08
99.95%	437.6	437.9	437.1	437.6	437.5	0.08
99.95%	437.6	437.9	437.1	437.6	437.5	0.08
99.95%	437.7	437.9	437.1	437.6	437.5	0.08
99.96%	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	437.7	437.9	437.1	437.6	437.5	0.09
99.95%	437.7	437.9	437.1	437.6	437.5	0.08
99.97%	437.7	437.9	437.1	437.6	437.5	0.08
99.94%	437.7	437.9	437.1	437.6	437.5	0.08
99.97%	437.7	437.9	437.1	437.6	437.5	0.07
99.96%	437.7	437.9	437.1	437.6	437.5	0.07
99.97%	437.7	437.9	437.1	437.6	437.5	0.07
99.97%	437.7	437.9	437.1	437.6	437.5	0.07
99.92%	437.7	437.9	437.1	437.6	437.5	0.07
99.92%	437.7	437.9	437.1	437.6	437.5	0.07
100.01%	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	437.7	437.9	437.1	437.6	437.5	0.09
100.00%	437.7	437.9	437.1	437.6	437.5	0.10
100.00%	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	437.6	437.9	437.1	437.6	437.4	0.11
99.92%	437.6	437.9	437.1	437.6	437.4	0.11
99.93%	437.6	437.9	437.1	437.6	437.4	0.11
99.92%	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	437.6	437.8	437.1	437.5	437.4	0.12
99.95%	437.6	437.8	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.98%	3/20/16 1:00	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	3/20/16 1:10	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	3/20/16 1:20	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	3/20/16 1:30	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	3/20/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/20/16 1:50	437.6	437.8	437.1	437.5	437.4	0.12
99.96%	3/20/16 2:00	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/20/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/20/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	3/20/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/20/16 2:50	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/20/16 3:00	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/20/16 3:10	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/20/16 3:20	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/20/16 3:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/20/16 3:40	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/20/16 3:50	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/20/16 4:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/20/16 4:10	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/20/16 4:20	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	3/20/16 4:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/20/16 4:40	437.6	437.8	437.1	437.5	437.4	0.10
99.98%	3/20/16 4:50	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/20/16 5:00	437.6	437.8	437.1	437.5	437.4	0.11
100.00%	3/20/16 5:10	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/20/16 5:20	437.6	437.8	437.1	437.5	437.4	0.11
99.99%	3/20/16 5:30	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 5:40	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 5:50	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	3/20/16 6:00	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/20/16 6:10	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/20/16 6:20	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	3/20/16 6:30	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/20/16 6:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/20/16 6:50	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/20/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	3/20/16 7:10	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 7:20	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/20/16 7:30	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/20/16 7:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/20/16 7:50	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	3/20/16 8:00	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 8:10	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/20/16 8:20	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/20/16 8:30	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	3/20/16 8:40	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/20/16 8:50	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	3/20/16 9:00	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	3/20/16 9:10	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	3/20/16 9:20	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/20/16 9:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/20/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	3/20/16 9:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/20/16 10:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/20/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	3/20/16 10:20	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	3/20/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	3/20/16 10:40	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	3/20/16 10:50	437.5	437.8	437.1	437.5	437.4	0.07
99.89%	3/20/16 11:00	437.5	437.8	437.1	437.5	437.4	0.07
99.90%	3/20/16 11:10	437.5	437.8	437.1	437.5	437.4	0.08
99.90%	3/20/16 11:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/20/16 11:30	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/20/16 11:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/20/16 11:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/20/16 12:00	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	3/20/16 12:10	437.5	437.8	437.1	437.5	437.4	0.09
99.84%	3/20/16 12:20	437.5	437.8	437.0	437.5	437.4	0.09
99.82%	3/20/16 12:30	437.5	437.8	437.0	437.5	437.4	0.08
99.86%	3/20/16 12:40	437.5	437.8	437.0	437.5	437.4	0.08
99.87%	3/20/16 12:50	437.5	437.8	437.0	437.4	437.4	0.08
99.89%	3/20/16 13:00	437.5	437.8	437.0	437.5	437.4	0.08
99.83%	3/20/16 13:10	437.5	437.8	437.1	437.5	437.4	0.08
99.88%	3/20/16 13:20	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	3/20/16 13:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/20/16 13:40	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/20/16 13:50	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	3/20/16 14:00	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/20/16 14:10	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	3/20/16 14:20	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/20/16 14:30	437.6	437.8	437.1	437.5	437.4	0.10
100.01%	3/20/16 14:40	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	3/20/16 14:50	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/20/16 15:00	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	3/20/16 15:10	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/20/16 15:20	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/20/16 15:30	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/20/16 15:40	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	3/20/16 15:50	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	3/20/16 16:00	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	3/20/16 16:10	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	3/20/16 16:20	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	3/20/16 16:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/20/16 16:40	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/20/16 16:50	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/20/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/20/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/20/16 17:20	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	3/20/16 17:30	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/20/16 17:40	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	3/20/16 17:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/20/16 18:00	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/20/16 18:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/20/16 18:20	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	3/20/16 18:30	437.6	437.8	437.1	437.5	437.4	0.08

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	
99.95%	3/20/16 18:40	437.6	437.8	437.1	437.5	437.4	0.07	-0.03
99.87%	3/20/16 18:50	437.6	437.8	437.1	437.5	437.4	0.07	-0.03
99.88%	3/20/16 19:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.03
99.93%	3/20/16 19:10	437.6	437.8	437.1	437.5	437.4	0.07	-0.03
99.89%	3/20/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.83%	3/20/16 19:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.84%	3/20/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.93%	3/20/16 19:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.87%	3/20/16 20:00	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.92%	3/20/16 20:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.93%	3/20/16 20:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.87%	3/20/16 20:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.03
99.84%	3/20/16 20:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.04
99.88%	3/20/16 20:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.04
99.84%	3/20/16 21:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.03
99.88%	3/20/16 21:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.03
99.88%	3/20/16 21:20	437.6	437.8	437.1	437.5	437.4	0.09	-0.02
99.87%	3/20/16 21:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.02
99.83%	3/20/16 21:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.85%	3/20/16 21:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.85%	3/20/16 22:00	437.6	437.8	437.0	437.5	437.4	0.08	-0.01
99.85%	3/20/16 22:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.87%	3/20/16 22:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.79%	3/20/16 22:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.87%	3/20/16 22:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.81%	3/20/16 22:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.85%	3/20/16 23:00	437.6	437.8	437.1	437.5	437.4	0.08	-0.01
99.81%	3/20/16 23:10	437.6	437.8	437.1	437.5	437.4	0.09	0.00
99.83%	3/20/16 23:20	437.6	437.8	437.1	437.5	437.4	0.10	0.01
99.84%	3/20/16 23:30	437.6	437.8	437.1	437.5	437.4	0.10	0.02
99.82%	3/20/16 23:40	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.89%	3/20/16 23:50	437.6	437.8	437.1	437.5	437.4	0.11	0.03
99.92%	3/21/16 0:00	437.6	437.8	437.1	437.5	437.4	0.12	0.03
99.95%	3/21/16 0:10	437.6	437.8	437.1	437.5	437.4	0.11	0.03
99.96%	3/21/16 0:20	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.91%	3/21/16 0:30	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.97%	3/21/16 0:40	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.93%	3/21/16 0:50	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.91%	3/21/16 1:00	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.96%	3/21/16 1:10	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.91%	3/21/16 1:20	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.91%	3/21/16 1:30	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.95%	3/21/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.97%	3/21/16 1:50	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.88%	3/21/16 2:00	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.90%	3/21/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.95%	3/21/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.87%	3/21/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.94%	3/21/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.89%	3/21/16 2:50	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.90%	3/21/16 3:00	437.6	437.8	437.1	437.5	437.4	0.11	0.01
99.95%	3/21/16 3:10	437.6	437.8	437.1	437.5	437.4	0.11	0.00
99.95%	3/21/16 3:20	437.6	437.8	437.1	437.5	437.4	0.10	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/21/16 3:30	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	3/21/16 3:40	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/21/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/21/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/21/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/21/16 4:20	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/21/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/21/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/21/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/21/16 5:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/21/16 5:10	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/21/16 5:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/21/16 5:30	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	3/21/16 5:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/21/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/21/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/21/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/21/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	3/21/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/21/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/21/16 6:50	437.5	437.8	437.0	437.5	437.4	0.09
99.86%	3/21/16 7:00	437.5	437.8	437.0	437.4	437.4	0.09
99.85%	3/21/16 7:10	437.5	437.8	437.0	437.4	437.4	0.09
99.88%	3/21/16 7:20	437.5	437.7	437.0	437.4	437.4	0.09
99.84%	3/21/16 7:30	437.5	437.7	437.0	437.4	437.4	0.09
99.84%	3/21/16 7:40	437.5	437.7	437.0	437.4	437.4	0.09
99.85%	3/21/16 7:50	437.5	437.7	437.0	437.4	437.4	0.08
99.86%	3/21/16 8:00	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	3/21/16 8:10	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	3/21/16 8:20	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/21/16 8:30	437.5	437.7	437.0	437.4	437.3	0.11
99.86%	3/21/16 8:40	437.5	437.7	437.0	437.4	437.3	0.12
99.83%	3/21/16 8:50	437.5	437.7	437.0	437.4	437.3	0.12
99.84%	3/21/16 9:00	437.5	437.7	437.0	437.4	437.3	0.12
99.88%	3/21/16 9:10	437.5	437.7	437.0	437.4	437.3	0.12
99.84%	3/21/16 9:20	437.5	437.7	437.0	437.4	437.3	0.11
99.79%	3/21/16 9:30	437.5	437.7	437.0	437.4	437.3	0.11
99.84%	3/21/16 9:40	437.5	437.7	437.0	437.4	437.3	0.10
99.78%	3/21/16 9:50	437.5	437.7	437.0	437.4	437.3	0.10
99.87%	3/21/16 10:00	437.5	437.7	437.0	437.4	437.3	0.10
99.81%	3/21/16 10:10	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/21/16 10:20	437.5	437.7	437.0	437.4	437.3	0.10
99.81%	3/21/16 10:30	437.5	437.7	437.0	437.4	437.3	0.10
99.76%	3/21/16 10:40	437.5	437.7	437.0	437.4	437.3	0.10
99.80%	3/21/16 10:50	437.5	437.7	437.0	437.4	437.3	0.10
99.82%	3/21/16 11:00	437.5	437.7	437.0	437.4	437.3	0.10
99.80%	3/21/16 11:10	437.5	437.7	437.0	437.4	437.3	0.10
99.79%	3/21/16 11:20	437.5	437.8	437.0	437.4	437.3	0.10
99.81%	3/21/16 11:30	437.5	437.8	437.0	437.5	437.4	0.10
99.77%	3/21/16 11:40	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	3/21/16 11:50	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	3/21/16 12:00	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	3/21/16 12:10	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	3/21/16 12:20	437.6	437.8	437.1	437.5	437.4	0.10
99.98%	3/21/16 12:30	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/21/16 12:40	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	3/21/16 12:50	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	3/21/16 13:00	437.6	437.8	437.1	437.5	437.4	0.11
100.01%	3/21/16 13:10	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/21/16 13:20	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/21/16 13:30	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	3/21/16 13:40	437.6	437.9	437.1	437.5	437.4	0.09
99.98%	3/21/16 13:50	437.6	437.9	437.1	437.5	437.4	0.09
99.95%	3/21/16 14:00	437.6	437.9	437.1	437.5	437.5	0.09
99.97%	3/21/16 14:10	437.6	437.9	437.1	437.5	437.5	0.09
99.97%	3/21/16 14:20	437.6	437.9	437.1	437.5	437.5	0.09
99.91%	3/21/16 14:30	437.6	437.9	437.1	437.5	437.5	0.09
99.94%	3/21/16 14:40	437.6	437.9	437.1	437.5	437.5	0.09
99.99%	3/21/16 14:50	437.6	437.9	437.2	437.6	437.5	0.09
99.94%	3/21/16 15:00	437.6	437.9	437.1	437.5	437.5	0.09
99.91%	3/21/16 15:10	437.6	437.9	437.1	437.5	437.4	0.10
100.02%	3/21/16 15:20	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	3/21/16 15:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/21/16 15:40	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	3/21/16 15:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	3/21/16 16:00	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	3/21/16 16:10	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/21/16 16:20	437.6	437.8	437.1	437.5	437.4	0.11
99.98%	3/21/16 16:30	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/21/16 16:40	437.6	437.8	437.1	437.5	437.4	0.11
99.98%	3/21/16 16:50	437.6	437.8	437.1	437.5	437.4	0.11
100.00%	3/21/16 17:00	437.6	437.8	437.1	437.5	437.4	0.11
99.97%	3/21/16 17:10	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	3/21/16 17:20	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	3/21/16 17:30	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	3/21/16 17:40	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/21/16 17:50	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/21/16 18:00	437.6	437.8	437.1	437.5	437.4	0.10
99.98%	3/21/16 18:10	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/21/16 18:20	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	3/21/16 18:30	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	3/21/16 18:40	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/21/16 18:50	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/21/16 19:00	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	3/21/16 19:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/21/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/21/16 19:30	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/21/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/21/16 19:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/21/16 20:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	3/21/16 20:10	437.5	437.8	437.1	437.5	437.4	0.07
99.87%	3/21/16 20:20	437.5	437.8	437.1	437.5	437.4	0.07
99.86%	3/21/16 20:30	437.5	437.8	437.1	437.4	437.4	0.07
99.89%	3/21/16 20:40	437.5	437.7	437.0	437.4	437.4	0.07
99.83%	3/21/16 20:50	437.5	437.7	437.0	437.4	437.4	0.06
99.87%	3/21/16 21:00	437.5	437.7	437.0	437.4	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	3/21/16 21:10	437.5	437.7	437.0	437.4	437.4	0.07
99.84%	3/21/16 21:20	437.5	437.7	437.0	437.4	437.4	0.07
99.83%	3/21/16 21:30	437.5	437.7	437.0	437.4	437.4	0.07
99.85%	3/21/16 21:40	437.5	437.7	437.0	437.4	437.4	0.08
99.86%	3/21/16 21:50	437.5	437.7	437.0	437.4	437.4	0.08
99.79%	3/21/16 22:00	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	3/21/16 22:10	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	3/21/16 22:20	437.5	437.7	437.0	437.4	437.3	0.09
99.81%	3/21/16 22:30	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	3/21/16 22:40	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/21/16 22:50	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	3/21/16 23:00	437.5	437.7	437.0	437.4	437.3	0.10
99.82%	3/21/16 23:10	437.5	437.7	437.0	437.4	437.3	0.10
99.79%	3/21/16 23:20	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/21/16 23:30	437.5	437.7	437.0	437.4	437.3	0.10
99.89%	3/21/16 23:40	437.5	437.7	437.0	437.4	437.3	0.10
99.82%	3/21/16 23:50	437.5	437.7	437.0	437.4	437.3	0.10
99.76%	3/22/16 0:00	437.5	437.7	437.0	437.4	437.3	0.10
99.77%	3/22/16 0:10	437.5	437.7	437.0	437.4	437.3	0.10
99.89%	3/22/16 0:20	437.5	437.7	437.0	437.4	437.3	0.10
99.85%	3/22/16 0:30	437.5	437.7	437.0	437.4	437.3	0.10
99.82%	3/22/16 0:40	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/22/16 0:50	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	3/22/16 1:00	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	3/22/16 1:10	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	3/22/16 1:20	437.5	437.7	437.0	437.4	437.3	0.10
99.78%	3/22/16 1:30	437.5	437.7	437.0	437.4	437.3	0.10
99.84%	3/22/16 1:40	437.5	437.7	437.0	437.4	437.3	0.10
99.78%	3/22/16 1:50	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	3/22/16 2:00	437.5	437.7	437.0	437.4	437.3	0.10
99.89%	3/22/16 2:10	437.6	437.8	437.0	437.5	437.3	0.10
99.90%	3/22/16 2:20	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	3/22/16 2:30	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	3/22/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	3/22/16 2:50	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	3/22/16 3:00	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	3/22/16 3:10	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	3/22/16 3:20	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	3/22/16 3:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	3/22/16 3:40	437.6	437.9	437.1	437.5	437.5	0.08
99.88%	3/22/16 3:50	437.6	437.9	437.2	437.6	437.5	0.07
99.84%	3/22/16 4:00	437.6	437.9	437.2	437.6	437.5	0.07
99.93%	3/22/16 4:10	437.6	437.9	437.1	437.5	437.5	0.08
99.87%	3/22/16 4:20	437.6	437.8	437.1	437.5	437.5	0.08
99.84%	3/22/16 4:30	437.6	437.8	437.1	437.5	437.5	0.08
99.93%	3/22/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	3/22/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	3/22/16 5:00	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	3/22/16 5:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/22/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	3/22/16 5:30	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	3/22/16 5:40	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	3/22/16 5:50	437.6	437.8	437.1	437.5	437.4	0.11

Calculated	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	
99.85%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.89%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.89%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.87%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.89%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.88%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.86%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.86%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.82%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.87%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.84%	437.6	437.8	437.1	437.5	437.4	0.11	0.02
99.88%	437.6	437.8	437.1	437.5	437.4	0.10	0.02
99.85%	437.6	437.8	437.1	437.5	437.4	0.10	0.01
99.85%	437.6	437.8	437.1	437.5	437.4	0.10	0.00
99.83%	437.6	437.8	437.1	437.5	437.4	0.10	0.00
99.80%	437.6	437.8	437.1	437.5	437.4	0.10	-0.01
99.80%	437.6	437.8	437.1	437.5	437.4	0.10	-0.02
99.81%	437.6	437.8	437.1	437.5	437.4	0.10	-0.02
99.82%	437.6	437.8	437.1	437.5	437.4	0.10	-0.02
99.81%	437.6	437.8	437.1	437.5	437.4	0.09	-0.02
99.80%	437.6	437.8	437.1	437.5	437.4	0.09	-0.02
99.80%	437.6	437.8	437.1	437.5	437.4	0.09	-0.02
99.85%	437.6	437.8	437.1	437.5	437.4	0.08	-0.02
99.84%	437.6	437.8	437.1	437.5	437.4	0.08	-0.02
99.89%	437.5	437.7	437.0	437.4	437.3	0.07	-0.03
99.94%	437.5	437.7	437.0	437.4	437.3	0.07	-0.03
99.83%	437.5	437.7	437.0	437.4	437.3	0.06	-0.03
99.86%	437.5	437.7	437.0	437.4	437.3	0.06	-0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.05	-0.04
99.94%	437.4	437.7	436.9	437.3	437.3	0.05	-0.05
99.87%	437.4	437.7	436.9	437.3	437.3	0.05	-0.04
99.93%	437.4	437.7	436.9	437.3	437.3	0.06	-0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.06	-0.03
99.88%	437.4	437.7	436.9	437.4	437.3	0.06	-0.03
99.86%	437.4	437.7	436.9	437.4	437.3	0.06	-0.03
99.89%	437.5	437.7	437.0	437.4	437.3	0.07	-0.03
99.91%	437.5	437.7	437.0	437.4	437.3	0.07	-0.03
99.90%	437.5	437.7	437.0	437.4	437.4	0.07	-0.03
99.82%	437.6	437.8	437.1	437.5	437.4	0.07	-0.03
99.83%	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.88%	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.88%	437.6	437.8	437.1	437.5	437.4	0.08	-0.03
99.88%	437.6	437.8	437.2	437.5	437.5	0.08	-0.03
99.91%	437.6	437.8	437.2	437.5	437.5	0.08	-0.02
99.96%	437.6	437.8	437.2	437.6	437.6	0.08	-0.02
99.99%	437.7	437.9	437.2	437.6	437.5	0.08	-0.02
99.93%	437.7	437.9	437.2	437.6	437.5	0.08	-0.01
99.91%	437.7	437.9	437.2	437.6	437.5	0.08	-0.01
99.89%	437.7	437.9	437.2	437.6	437.5	0.08	-0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.83%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.6	437.9	437.2	437.6	437.5	0.08
99.88%	437.6	437.9	437.2	437.6	437.5	0.09
99.86%	437.6	437.9	437.2	437.6	437.5	0.09
99.79%	437.6	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.81%	437.7	437.9	437.2	437.6	437.5	0.09
99.83%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.10
99.97%	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	437.7	437.9	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
100.00%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.3	437.6	437.6	0.07
99.95%	437.7	437.9	437.3	437.6	437.6	0.07
99.92%	437.7	437.9	437.3	437.6	437.6	0.07
99.93%	437.7	437.9	437.3	437.6	437.6	0.07
99.96%	437.7	437.9	437.3	437.6	437.6	0.08
99.97%	437.7	437.9	437.3	437.6	437.6	0.08
99.94%	437.7	437.9	437.3	437.6	437.6	0.08
99.94%	437.7	437.9	437.3	437.6	437.6	0.08
99.88%	437.7	437.9	437.3	437.6	437.6	0.08
99.98%	437.7	437.9	437.3	437.6	437.6	0.08
99.99%	437.7	437.9	437.3	437.6	437.6	0.08
99.95%	437.7	437.9	437.2	437.6	437.6	0.07
99.90%	437.7	437.9	437.2	437.6	437.6	0.07
99.94%	437.7	437.9	437.2	437.6	437.6	0.07
99.90%	437.7	437.9	437.2	437.6	437.6	0.07
99.92%	437.7	437.9	437.2	437.6	437.6	0.07
99.95%	437.7	437.9	437.3	437.6	437.6	0.07
99.90%	437.7	437.9	437.3	437.6	437.6	0.07
99.88%	437.7	437.9	437.3	437.6	437.6	0.07
99.93%	437.7	437.9	437.3	437.6	437.6	0.07
99.90%	437.7	437.9	437.3	437.6	437.6	0.07
99.88%	437.7	437.9	437.3	437.6	437.6	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	3/23/16 17:20	437.7	437.9	437.2	437.6	437.6	0.07
99.94%	3/23/16 17:30	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	3/23/16 17:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/23/16 17:50	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/23/16 18:00	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	3/23/16 18:10	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	3/23/16 18:20	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/23/16 18:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/23/16 18:40	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/23/16 18:50	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/23/16 19:00	437.7	437.9	437.2	437.6	437.5	0.09
99.82%	3/23/16 19:10	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	3/23/16 19:20	437.7	437.9	437.2	437.6	437.5	0.09
99.79%	3/23/16 19:30	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/23/16 19:40	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	3/23/16 19:50	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	3/23/16 20:00	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/23/16 20:10	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	3/23/16 20:20	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/23/16 20:30	437.7	437.9	437.2	437.6	437.6	0.07
99.95%	3/23/16 20:40	437.7	437.9	437.3	437.6	437.6	0.06
99.95%	3/23/16 20:50	437.7	438.0	437.3	437.7	437.6	0.06
99.95%	3/23/16 21:00	437.7	438.0	437.3	437.7	437.6	0.06
100.01%	3/23/16 21:10	437.7	438.0	437.3	437.7	437.6	0.06
99.95%	3/23/16 21:20	437.7	438.0	437.3	437.7	437.6	0.06
99.95%	3/23/16 21:30	437.7	438.0	437.3	437.7	437.6	0.06
100.01%	3/23/16 21:40	437.7	438.0	437.3	437.7	437.6	0.06
100.00%	3/23/16 21:50	437.7	438.0	437.3	437.7	437.6	0.06
99.99%	3/23/16 22:00	437.7	438.0	437.3	437.7	437.6	0.06
99.93%	3/23/16 22:10	437.7	438.0	437.3	437.6	437.6	0.06
100.03%	3/23/16 22:20	437.7	438.0	437.3	437.6	437.6	0.06
99.98%	3/23/16 22:30	437.7	437.9	437.3	437.6	437.6	0.06
99.96%	3/23/16 22:40	437.7	437.9	437.3	437.6	437.6	0.07
99.98%	3/23/16 22:50	437.7	437.9	437.3	437.6	437.6	0.07
99.92%	3/23/16 23:00	437.7	437.9	437.3	437.6	437.6	0.06
99.95%	3/23/16 23:10	437.7	437.9	437.3	437.6	437.6	0.06
99.95%	3/23/16 23:20	437.7	437.9	437.3	437.6	437.6	0.06
99.90%	3/23/16 23:30	437.7	437.9	437.3	437.6	437.6	0.06
99.96%	3/23/16 23:40	437.7	437.9	437.3	437.6	437.6	0.06
99.96%	3/23/16 23:50	437.7	437.9	437.3	437.6	437.6	0.06
99.94%	3/24/16 0:00	437.7	437.9	437.2	437.6	437.6	0.06
99.96%	3/24/16 0:10	437.7	437.9	437.2	437.6	437.6	0.06
99.96%	3/24/16 0:20	437.7	437.9	437.2	437.6	437.6	0.06
99.90%	3/24/16 0:30	437.7	437.9	437.2	437.6	437.6	0.06
99.98%	3/24/16 0:40	437.7	437.9	437.2	437.6	437.6	0.06
99.98%	3/24/16 0:50	437.7	437.9	437.2	437.6	437.6	0.06
99.96%	3/24/16 1:00	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/24/16 1:10	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	3/24/16 1:20	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	3/24/16 1:30	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	3/24/16 1:40	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/24/16 1:50	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/24/16 2:00	437.7	437.9	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	3/24/16 2:10	437.7	437.9	437.2	437.5	0.09
99.89%	3/24/16 2:20	437.7	437.9	437.2	437.5	0.09
99.89%	3/24/16 2:30	437.7	437.9	437.2	437.5	0.09
99.94%	3/24/16 2:40	437.7	437.9	437.2	437.5	0.09
99.88%	3/24/16 2:50	437.7	437.9	437.2	437.5	0.09
99.85%	3/24/16 3:00	437.7	437.9	437.2	437.5	0.09
99.93%	3/24/16 3:10	437.7	437.9	437.2	437.5	0.09
99.89%	3/24/16 3:20	437.7	437.9	437.2	437.5	0.09
99.99%	3/24/16 3:30	437.7	437.9	437.2	437.5	0.09
99.89%	3/24/16 3:40	437.7	437.9	437.2	437.5	0.09
99.88%	3/24/16 3:50	437.7	437.9	437.2	437.5	0.09
99.92%	3/24/16 4:00	437.7	437.9	437.2	437.5	0.08
99.90%	3/24/16 4:10	437.7	437.9	437.2	437.5	0.08
99.91%	3/24/16 4:20	437.7	437.9	437.2	437.5	0.07
99.97%	3/24/16 4:30	437.7	437.9	437.2	437.5	0.07
99.98%	3/24/16 4:40	437.7	437.9	437.2	437.6	0.06
99.99%	3/24/16 4:50	437.7	437.9	437.2	437.6	0.06
99.92%	3/24/16 5:00	437.7	437.9	437.2	437.6	0.06
99.95%	3/24/16 5:10	437.7	437.9	437.2	437.6	0.06
99.99%	3/24/16 5:20	437.7	437.9	437.2	437.6	0.06
99.98%	3/24/16 5:30	437.7	437.9	437.2	437.6	0.06
99.99%	3/24/16 5:40	437.7	437.9	437.2	437.6	0.07
99.98%	3/24/16 5:50	437.7	437.9	437.2	437.6	0.07
99.87%	3/24/16 6:00	437.7	437.9	437.2	437.5	0.07
99.95%	3/24/16 6:10	437.7	437.9	437.2	437.6	0.07
99.97%	3/24/16 6:20	437.7	437.9	437.2	437.6	0.06
99.90%	3/24/16 6:30	437.7	437.9	437.2	437.6	0.06
99.96%	3/24/16 6:40	437.7	437.9	437.2	437.6	0.06
99.91%	3/24/16 6:50	437.7	437.9	437.2	437.6	0.06
99.91%	3/24/16 7:00	437.7	437.9	437.2	437.5	0.06
99.91%	3/24/16 7:10	437.7	437.9	437.2	437.5	0.07
99.95%	3/24/16 7:20	437.7	437.9	437.2	437.5	0.07
99.92%	3/24/16 7:30	437.7	437.9	437.2	437.5	0.08
99.95%	3/24/16 7:40	437.7	437.9	437.2	437.5	0.08
99.95%	3/24/16 7:50	437.7	437.9	437.2	437.5	0.09
99.92%	3/24/16 8:00	437.7	437.9	437.2	437.5	0.09
99.91%	3/24/16 8:10	437.7	437.9	437.2	437.5	0.09
99.96%	3/24/16 8:20	437.7	437.9	437.2	437.5	0.09
99.95%	3/24/16 8:30	437.7	437.9	437.2	437.5	0.09
99.94%	3/24/16 8:40	437.7	437.9	437.2	437.6	0.09
99.94%	3/24/16 8:50	437.7	437.9	437.2	437.6	0.09
99.88%	3/24/16 9:00	437.7	437.9	437.2	437.6	0.09
99.94%	3/24/16 9:10	437.7	437.9	437.2	437.6	0.09
99.89%	3/24/16 9:20	437.7	437.9	437.2	437.6	0.10
99.96%	3/24/16 9:30	437.7	437.9	437.2	437.6	0.10
99.91%	3/24/16 9:40	437.7	437.9	437.2	437.5	0.10
99.89%	3/24/16 9:50	437.7	437.9	437.2	437.5	0.11
99.89%	3/24/16 10:00	437.7	437.9	437.2	437.6	0.11
99.88%	3/24/16 10:10	437.7	437.9	437.2	437.6	0.10
99.95%	3/24/16 10:20	437.7	437.9	437.2	437.5	0.10
99.86%	3/24/16 10:30	437.7	437.9	437.2	437.6	0.10
99.92%	3/24/16 10:40	437.7	437.9	437.2	437.6	0.09
99.91%	3/24/16 10:50	437.7	437.9	437.2	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	3/24/16 11:00	437.9	437.2	437.6	437.5	0.08
99.85%	3/24/16 11:10	437.7	437.2	437.6	437.5	0.08
99.92%	3/24/16 11:20	437.7	437.2	437.6	437.5	0.08
99.86%	3/24/16 11:30	437.7	437.2	437.6	437.5	0.08
99.87%	3/24/16 11:40	437.7	437.2	437.6	437.5	0.08
99.89%	3/24/16 11:50	437.7	437.2	437.6	437.5	0.08
99.84%	3/24/16 12:00	437.7	437.2	437.6	437.5	0.08
99.92%	3/24/16 12:10	437.7	437.2	437.6	437.5	0.08
99.84%	3/24/16 12:20	437.7	437.2	437.6	437.5	0.08
99.88%	3/24/16 12:30	437.7	437.2	437.6	437.5	0.08
99.86%	3/24/16 12:40	437.7	437.2	437.6	437.5	0.08
99.84%	3/24/16 12:50	437.7	437.2	437.6	437.5	0.08
99.82%	3/24/16 13:00	437.7	437.2	437.6	437.5	0.08
99.84%	3/24/16 13:10	437.7	437.2	437.6	437.5	0.07
99.88%	3/24/16 13:20	437.7	437.2	437.6	437.5	0.06
99.89%	3/24/16 13:30	437.7	437.2	437.6	437.6	0.06
99.90%	3/24/16 13:40	437.7	437.3	437.6	437.6	0.05
99.96%	3/24/16 13:50	437.7	437.3	437.6	437.6	0.04
99.94%	3/24/16 14:00	437.7	437.3	437.6	437.6	0.04
99.95%	3/24/16 14:10	437.7	437.3	437.6	437.6	0.04
99.95%	3/24/16 14:20	437.7	437.3	437.6	437.6	0.04
99.98%	3/24/16 14:30	437.7	437.3	437.6	437.6	0.04
99.94%	3/24/16 14:40	437.7	437.3	437.6	437.6	0.04
99.90%	3/24/16 14:50	437.7	437.3	437.6	437.6	0.04
99.92%	3/24/16 15:00	437.7	437.3	437.6	437.6	0.04
99.92%	3/24/16 15:10	437.7	437.3	437.6	437.6	0.05
99.87%	3/24/16 15:20	437.7	437.3	437.6	437.6	0.05
99.92%	3/24/16 15:30	437.7	437.3	437.6	437.6	0.05
99.94%	3/24/16 15:40	437.7	437.3	437.6	437.6	0.05
99.95%	3/24/16 15:50	437.7	437.3	437.6	437.6	0.05
99.91%	3/24/16 16:00	437.7	437.3	437.6	437.6	0.05
99.91%	3/24/16 16:10	437.7	437.3	437.6	437.6	0.05
99.88%	3/24/16 16:20	437.7	437.3	437.6	437.6	0.05
99.85%	3/24/16 16:30	437.7	437.3	437.6	437.6	0.04
99.82%	3/24/16 16:40	437.7	437.3	437.6	437.6	0.04
99.93%	3/24/16 16:50	437.7	437.3	437.6	437.6	0.04
99.91%	3/24/16 17:00	437.7	437.3	437.6	437.6	0.03
99.88%	3/24/16 17:10	437.7	437.2	437.6	437.6	0.03
99.91%	3/24/16 17:20	437.7	437.2	437.6	437.6	0.03
99.86%	3/24/16 17:30	437.7	437.2	437.6	437.6	0.03
99.92%	3/24/16 17:40	437.7	437.2	437.6	437.6	0.03
99.85%	3/24/16 17:50	437.7	437.2	437.6	437.6	0.03
99.94%	3/24/16 18:00	437.7	437.2	437.6	437.6	0.04
99.94%	3/24/16 18:10	437.7	437.2	437.6	437.6	0.04
99.90%	3/24/16 18:20	437.7	437.2	437.6	437.6	0.04
99.84%	3/24/16 18:30	437.7	437.2	437.6	437.6	0.05
99.88%	3/24/16 18:40	437.7	437.2	437.6	437.6	0.05
99.89%	3/24/16 18:50	437.7	437.2	437.6	437.6	0.06
99.85%	3/24/16 19:00	437.7	437.2	437.6	437.6	0.06
99.87%	3/24/16 19:10	437.7	437.2	437.6	437.6	0.06
99.86%	3/24/16 19:20	437.7	437.2	437.6	437.5	0.06
99.83%	3/24/16 19:30	437.7	437.2	437.6	437.5	0.07
99.88%	3/24/16 19:40	437.7	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.84%	3/24/16 19:50	437.7	437.9	437.2	437.5	0.07	-0.02	0.0068
99.87%	3/24/16 20:00	437.7	437.9	437.2	437.5	0.07	-0.02	0.0036
99.92%	3/24/16 20:10	437.7	437.9	437.2	437.5	0.07	-0.01	-0.0001
99.90%	3/24/16 20:20	437.7	437.9	437.2	437.5	0.07	0.00	-0.0039
99.89%	3/24/16 20:30	437.7	437.9	437.2	437.5	0.08	0.01	-0.0077
99.84%	3/24/16 20:40	437.7	437.9	437.2	437.5	0.08	0.01	-0.0115
99.89%	3/24/16 20:50	437.7	437.9	437.2	437.5	0.08	0.02	-0.0153
99.86%	3/24/16 21:00	437.7	437.9	437.2	437.5	0.08	0.02	-0.0131
99.86%	3/24/16 21:10	437.7	437.9	437.2	437.5	0.07	0.02	-0.0069
99.87%	3/24/16 21:20	437.7	437.9	437.2	437.5	0.07	0.01	-0.0008
99.82%	3/24/16 21:30	437.7	437.9	437.2	437.5	0.07	0.01	0.0054
99.88%	3/24/16 21:40	437.7	437.9	437.2	437.5	0.06	0.00	0.0116
99.85%	3/24/16 21:50	437.7	437.8	437.2	437.5	0.06	0.00	0.0178
99.83%	3/24/16 22:00	437.7	437.8	437.2	437.5	0.06	0.00	0.0222
99.82%	3/24/16 22:10	437.7	437.8	437.2	437.5	0.06	0.00	0.0255
99.85%	3/24/16 22:20	437.7	437.8	437.2	437.5	0.06	0.00	0.0289
99.79%	3/24/16 22:30	437.7	437.8	437.2	437.5	0.06	0.00	0.0322
99.82%	3/24/16 22:40	437.7	437.8	437.2	437.5	0.06	-0.01	0.0355
99.80%	3/24/16 22:50	437.7	437.8	437.2	437.5	0.06	-0.01	0.0389
99.79%	3/24/16 23:00	437.7	437.8	437.2	437.5	0.06	-0.01	0.0413
99.82%	3/24/16 23:10	437.7	437.9	437.2	437.5	0.06	0.00	0.0431
99.83%	3/24/16 23:20	437.7	437.9	437.2	437.5	0.06	0.00	0.0449
99.83%	3/24/16 23:30	437.7	437.9	437.2	437.5	0.06	0.00	0.0467
99.87%	3/24/16 23:40	437.7	437.9	437.2	437.6	0.05	0.00	0.0485
99.93%	3/24/16 23:50	437.7	437.9	437.2	437.6	0.05	0.00	0.0503
100.00%	3/25/16 0:00	437.7	437.9	437.2	437.6	0.05	-0.01	0.0524
99.92%	3/25/16 0:10	437.7	437.9	437.2	437.6	0.05	-0.01	0.0547
100.00%	3/25/16 0:20	437.7	437.9	437.2	437.6	0.04	-0.02	0.0571
99.95%	3/25/16 0:30	437.7	437.9	437.2	437.6	0.04	-0.02	0.0594
99.94%	3/25/16 0:40	437.7	437.9	437.2	437.6	0.04	-0.03	0.0617
99.99%	3/25/16 0:50	437.7	437.9	437.2	437.6	0.03	-0.03	0.0641
99.94%	3/25/16 1:00	437.7	437.9	437.2	437.6	0.03	-0.03	0.0636
99.97%	3/25/16 1:10	437.7	437.9	437.2	437.6	0.04	-0.03	0.0613
99.93%	3/25/16 1:20	437.7	437.9	437.2	437.6	0.04	-0.03	0.0590
99.95%	3/25/16 1:30	437.7	437.9	437.2	437.6	0.04	-0.03	0.0567
99.97%	3/25/16 1:40	437.7	437.9	437.2	437.6	0.05	-0.04	0.0544
99.97%	3/25/16 1:50	437.7	437.9	437.2	437.6	0.05	-0.04	0.0521
99.95%	3/25/16 2:00	437.7	437.9	437.2	437.6	0.05	-0.04	0.0536
99.98%	3/25/16 2:10	437.7	437.9	437.2	437.6	0.04	-0.04	0.0577
99.98%	3/25/16 2:20	437.7	437.9	437.2	437.6	0.04	-0.05	0.0618
100.00%	3/25/16 2:30	437.7	437.9	437.2	437.6	0.04	-0.05	0.0659
100.01%	3/25/16 2:40	437.7	437.9	437.2	437.6	0.04	-0.05	0.0701
99.95%	3/25/16 2:50	437.7	437.9	437.2	437.6	0.03	-0.06	0.0718
99.96%	3/25/16 3:00	437.7	437.9	437.2	437.6	0.04	-0.05	0.0682
99.96%	3/25/16 3:10	437.7	437.9	437.2	437.6	0.04	-0.05	0.0597
99.92%	3/25/16 3:20	437.7	437.9	437.2	437.6	0.05	-0.04	0.0431
99.89%	3/25/16 3:30	437.7	437.9	437.2	437.6	0.06	-0.03	0.0305
99.92%	3/25/16 3:40	437.7	437.9	437.2	437.5	0.06	-0.02	0.0180
99.96%	3/25/16 3:50	437.7	437.9	437.2	437.6	0.07	-0.02	0.0054
99.91%	3/25/16 4:00	437.7	437.9	437.2	437.5	0.07	-0.01	0.0003
99.90%	3/25/16 4:10	437.7	437.9	437.2	437.5	0.08	0.00	0.0002
99.90%	3/25/16 4:20	437.7	437.9	437.2	437.6	0.08	0.00	0.0000
99.96%	3/25/16 4:30	437.7	437.9	437.2	437.5	0.08	0.01	-0.0001

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.87%	3/25/16 4:40	437.7	437.9	437.2	437.6	437.5	0.08	-0.0003	0.0223
99.91%	3/25/16 4:50	437.7	437.9	437.2	437.6	437.5	0.08	-0.0004	0.0215
99.91%	3/25/16 5:00	437.7	437.9	437.2	437.6	437.5	0.08	0.0042	0.0242
99.96%	3/25/16 5:10	437.7	437.9	437.2	437.6	437.5	0.08	0.0118	0.0292
99.98%	3/25/16 5:20	437.7	437.9	437.2	437.6	437.5	0.07	0.0194	0.0341
99.94%	3/25/16 5:30	437.7	437.9	437.2	437.6	437.5	0.07	0.0270	0.0391
99.91%	3/25/16 5:40	437.7	437.9	437.2	437.6	437.5	0.07	0.0346	0.0440
99.88%	3/25/16 5:50	437.7	437.9	437.2	437.6	437.5	0.06	0.0422	0.0489
99.88%	3/25/16 6:00	437.7	437.9	437.2	437.6	437.5	0.06	0.0472	0.0521
99.86%	3/25/16 6:10	437.7	437.8	437.2	437.6	437.5	0.06	0.0505	0.0541
99.89%	3/25/16 6:20	437.6	437.8	437.2	437.6	437.5	0.05	0.0537	0.0562
99.88%	3/25/16 6:30	437.6	437.8	437.2	437.6	437.5	0.05	0.0570	0.0582
99.88%	3/25/16 6:40	437.6	437.8	437.2	437.5	437.5	0.05	0.0602	0.0603
99.90%	3/25/16 6:50	437.6	437.8	437.2	437.5	437.5	0.04	0.0635	0.0623
99.88%	3/25/16 7:00	437.6	437.8	437.2	437.5	437.5	0.04	0.0640	0.0635
99.89%	3/25/16 7:10	437.6	437.8	437.2	437.5	437.5	0.04	0.0628	0.0641
99.91%	3/25/16 7:20	437.6	437.8	437.2	437.5	437.5	0.04	0.0617	0.0648
99.86%	3/25/16 7:30	437.6	437.8	437.2	437.5	437.5	0.05	0.0604	0.0654
99.87%	3/25/16 7:40	437.6	437.8	437.2	437.5	437.5	0.05	0.0593	0.0661
99.92%	3/25/16 7:50	437.6	437.8	437.1	437.5	437.5	0.05	0.0581	0.0667
99.80%	3/25/16 8:00	437.6	437.8	437.1	437.5	437.5	0.05	0.0563	0.0648
99.90%	3/25/16 8:10	437.6	437.8	437.1	437.5	437.5	0.05	0.0543	0.0613
99.84%	3/25/16 8:20	437.6	437.8	437.1	437.5	437.5	0.05	0.0521	0.0577
99.90%	3/25/16 8:30	437.6	437.8	437.1	437.5	437.5	0.05	0.0500	0.0542
99.83%	3/25/16 8:40	437.6	437.8	437.1	437.5	437.5	0.06	0.0479	0.0506
99.84%	3/25/16 8:50	437.6	437.8	437.1	437.5	437.5	0.06	0.0458	0.0471
99.82%	3/25/16 9:00	437.6	437.8	437.1	437.5	437.5	0.06	0.0435	0.0444
99.84%	3/25/16 9:10	437.6	437.8	437.1	437.5	437.5	0.06	0.0411	0.0421
99.82%	3/25/16 9:20	437.6	437.8	437.1	437.5	437.5	0.06	0.0387	0.0399
99.90%	3/25/16 9:30	437.6	437.8	437.1	437.5	437.5	0.05	0.0363	0.0377
99.92%	3/25/16 9:40	437.6	437.8	437.2	437.5	437.5	0.05	0.0339	0.0355
99.94%	3/25/16 9:50	437.6	437.8	437.2	437.5	437.5	0.05	0.0315	0.0332
99.85%	3/25/16 10:00	437.6	437.8	437.2	437.6	437.5	0.05	0.0267	0.0303
99.98%	3/25/16 10:10	437.6	437.8	437.2	437.6	437.5	0.05	0.0203	0.0268
99.85%	3/25/16 10:20	437.6	437.9	437.2	437.6	437.5	0.05	0.0140	0.0233
99.92%	3/25/16 10:30	437.6	437.9	437.2	437.6	437.5	0.06	0.0077	0.0199
99.97%	3/25/16 10:40	437.7	437.9	437.2	437.6	437.5	0.06	0.0013	0.0164
99.91%	3/25/16 10:50	437.7	437.9	437.2	437.6	437.5	0.06	-0.0050	0.0129
99.93%	3/25/16 11:00	437.7	437.9	437.2	437.6	437.5	0.06	-0.0055	0.0147
99.89%	3/25/16 11:10	437.6	437.9	437.2	437.6	437.5	0.06	-0.0023	0.0199
99.91%	3/25/16 11:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0009	0.0251
99.90%	3/25/16 11:30	437.6	437.8	437.2	437.6	437.5	0.05	0.0041	0.0302
99.85%	3/25/16 11:40	437.6	437.8	437.2	437.6	437.5	0.05	0.0074	0.0355
99.94%	3/25/16 11:50	437.6	437.8	437.2	437.6	437.5	0.05	0.0106	0.0406
99.91%	3/25/16 12:00	437.6	437.8	437.2	437.6	437.5	0.05	0.0124	0.0397
99.86%	3/25/16 12:10	437.6	437.8	437.2	437.6	437.5	0.06	0.0133	0.0346
99.87%	3/25/16 12:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0143	0.0296
99.95%	3/25/16 12:30	437.7	437.9	437.2	437.6	437.5	0.06	0.0152	0.0246
99.88%	3/25/16 12:40	437.7	437.9	437.2	437.6	437.5	0.06	0.0161	0.0196
99.93%	3/25/16 12:50	437.7	437.9	437.2	437.6	437.5	0.06	0.0171	0.0145
99.88%	3/25/16 13:00	437.7	437.9	437.2	437.6	437.5	0.06	0.0181	0.0156
99.96%	3/25/16 13:10	437.7	437.9	437.2	437.6	437.5	0.06	0.0192	0.0206
99.90%	3/25/16 13:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0203	0.0256

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.93%	437.6	437.9	437.2	437.6	437.5	0.06	0.0305
99.87%	437.6	437.9	437.2	437.6	437.5	0.06	0.0356
99.87%	437.6	437.9	437.1	437.5	437.5	0.06	0.0406
99.84%	437.6	437.9	437.1	437.5	437.5	0.06	0.0448
99.91%	437.6	437.9	437.1	437.5	437.5	0.05	0.0486
99.85%	437.6	437.8	437.1	437.5	437.5	0.05	0.0524
99.88%	437.6	437.8	437.1	437.5	437.5	0.05	0.0562
99.87%	437.6	437.8	437.1	437.5	437.5	0.04	0.0601
99.93%	437.6	437.8	437.1	437.5	437.5	0.04	0.0638
99.87%	437.6	437.8	437.1	437.5	437.5	0.04	0.0604
99.90%	437.6	437.8	437.1	437.5	437.5	0.05	0.0522
99.89%	437.6	437.8	437.1	437.5	437.5	0.06	0.0441
99.89%	437.6	437.8	437.1	437.5	437.5	0.01	0.0359
99.88%	437.6	437.8	437.1	437.5	437.5	0.07	0.0277
99.84%	437.6	437.8	437.1	437.5	437.5	0.08	0.0195
99.90%	437.6	437.8	437.1	437.5	437.5	0.08	0.0168
99.90%	437.6	437.8	437.1	437.5	437.5	0.08	0.0179
99.92%	437.6	437.8	437.1	437.5	437.5	0.08	0.0189
99.87%	437.6	437.8	437.1	437.5	437.5	0.08	0.0200
99.87%	437.6	437.8	437.1	437.5	437.5	0.07	0.0210
99.89%	437.6	437.8	437.1	437.5	437.5	0.04	0.0008
99.87%	437.6	437.8	437.1	437.5	437.5	0.07	0.0005
99.87%	437.6	437.8	437.1	437.5	437.5	0.07	0.0022
99.89%	437.6	437.8	437.1	437.5	437.5	0.04	0.0216
99.89%	437.6	437.8	437.1	437.5	437.5	0.07	0.0202
99.86%	437.6	437.8	437.1	437.5	437.5	0.04	0.0081
99.84%	437.6	437.8	437.1	437.5	437.5	0.07	0.0110
99.86%	437.6	437.8	437.1	437.5	437.5	0.04	0.0139
99.84%	437.6	437.8	437.1	437.5	437.5	0.07	0.0160
99.84%	437.6	437.8	437.1	437.5	437.5	0.03	0.0145
99.86%	437.6	437.8	437.1	437.5	437.5	0.07	0.0087
99.84%	437.6	437.8	437.1	437.5	437.4	0.08	0.0001
99.85%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0086
99.85%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0173
99.90%	437.6	437.8	437.1	437.5	437.4	0.10	-0.0259
99.81%	437.6	437.8	437.1	437.5	437.4	0.11	-0.0346
99.84%	437.6	437.8	437.1	437.5	437.4	0.11	-0.0355
99.81%	437.6	437.8	437.1	437.5	437.4	0.11	-0.0313
99.83%	437.6	437.8	437.1	437.5	437.4	0.10	-0.0272
99.86%	437.6	437.8	437.1	437.5	437.4	0.10	-0.0230
99.86%	437.6	437.8	437.1	437.5	437.4	0.10	-0.0188
99.84%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0146
99.81%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0121
99.81%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0106
99.85%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0090
99.87%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0075
99.85%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0034
99.83%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0060
99.89%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0045
99.93%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0038
99.87%	437.6	437.8	437.1	437.5	437.4	0.08	0.0016
99.92%	437.6	437.8	437.1	437.5	437.4	0.08	0.0038
99.88%	437.6	437.8	437.1	437.5	437.4	0.08	0.0059
99.88%	437.6	437.8	437.1	437.5	437.4	0.07	0.0080
99.88%	437.6	437.8	437.1	437.5	437.5	0.07	0.0102
99.88%	437.6	437.8	437.1	437.5	437.5	0.07	0.0123

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/25/16 22:20	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	3/25/16 22:30	437.6	437.8	437.2	437.5	437.5	0.06
99.93%	3/25/16 22:40	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	3/25/16 22:50	437.6	437.9	437.2	437.6	437.5	0.06
99.92%	3/25/16 23:00	437.6	437.9	437.2	437.6	437.5	0.06
99.95%	3/25/16 23:10	437.6	437.9	437.2	437.6	437.5	0.06
99.95%	3/25/16 23:20	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	3/25/16 23:30	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	3/25/16 23:40	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	3/25/16 23:50	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	3/26/16 0:00	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	3/26/16 0:10	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	3/26/16 0:20	437.6	437.9	437.2	437.6	437.5	0.06
99.92%	3/26/16 0:30	437.6	437.9	437.2	437.6	437.5	0.06
99.93%	3/26/16 0:40	437.6	437.9	437.2	437.6	437.5	0.06
99.85%	3/26/16 0:50	437.6	437.9	437.2	437.6	437.5	0.06
99.91%	3/26/16 1:00	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	3/26/16 1:10	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	3/26/16 1:20	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	3/26/16 1:30	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	3/26/16 1:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	3/26/16 1:50	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	3/26/16 2:00	437.6	437.8	437.1	437.5	437.5	0.04
99.95%	3/26/16 2:10	437.6	437.8	437.1	437.5	437.5	0.04
99.87%	3/26/16 2:20	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	3/26/16 2:30	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	3/26/16 2:40	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	3/26/16 2:50	437.6	437.8	437.1	437.5	437.5	0.04
99.86%	3/26/16 3:00	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	3/26/16 3:10	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	3/26/16 3:20	437.6	437.8	437.1	437.5	437.5	0.06
99.80%	3/26/16 3:30	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	3/26/16 3:40	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	3/26/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/26/16 4:00	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/26/16 4:10	437.6	437.8	437.1	437.5	437.5	0.08
99.80%	3/26/16 4:20	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	3/26/16 4:30	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	3/26/16 4:40	437.6	437.9	437.2	437.6	437.5	0.07
99.88%	3/26/16 4:50	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	3/26/16 5:00	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	3/26/16 5:10	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	3/26/16 5:20	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	3/26/16 5:30	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	3/26/16 5:40	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	3/26/16 5:50	437.6	437.8	437.2	437.6	437.5	0.05
99.89%	3/26/16 6:00	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	3/26/16 6:10	437.6	437.8	437.2	437.6	437.5	0.05
99.91%	3/26/16 6:20	437.6	437.9	437.2	437.6	437.5	0.05
99.86%	3/26/16 6:30	437.6	437.9	437.2	437.6	437.5	0.06
99.86%	3/26/16 6:40	437.6	437.9	437.2	437.6	437.5	0.06
99.91%	3/26/16 6:50	437.6	437.9	437.1	437.6	437.5	0.06
99.88%	3/26/16 7:00	437.6	437.9	437.1	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.9	437.1	437.6	437.5	0.07
99.97%	437.6	437.9	437.1	437.5	437.5	0.07
99.86%	437.6	437.9	437.1	437.5	437.5	0.07
99.84%	437.6	437.9	437.1	437.5	437.5	0.07
99.86%	437.6	437.9	437.1	437.5	437.5	0.08
99.91%	437.6	437.9	437.1	437.5	437.5	0.08
99.86%	437.6	437.9	437.1	437.5	437.5	0.08
99.86%	437.6	437.8	437.1	437.5	437.5	0.08
99.91%	437.6	437.8	437.1	437.5	437.5	0.08
99.88%	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.08
99.91%	437.6	437.8	437.1	437.5	437.5	0.08
99.85%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.1	437.5	437.5	0.08
99.79%	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	437.6	437.9	437.2	437.5	437.5	0.06
99.89%	437.6	437.9	437.2	437.6	437.5	0.06
99.92%	437.6	437.9	437.2	437.6	437.5	0.07
99.98%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
100.00%	437.7	437.9	437.2	437.6	437.5	0.09
99.83%	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.83%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.6	437.9	437.2	437.6	437.5	0.06
99.85%	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	437.6	437.8	437.2	437.6	437.5	0.05
99.89%	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	437.6	437.8	437.2	437.6	437.5	0.06
99.87%	437.6	437.9	437.2	437.6	437.5	0.06
99.89%	437.6	437.9	437.2	437.6	437.5	0.06
99.89%	437.6	437.9	437.2	437.6	437.5	0.07
99.80%	437.6	437.9	437.2	437.6	437.5	0.07
99.85%	437.6	437.9	437.2	437.6	437.5	0.07
99.81%	437.6	437.9	437.2	437.6	437.5	0.07
99.83%	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	437.6	437.8	437.1	437.5	437.5	0.07
99.79%	437.6	437.8	437.1	437.5	437.5	0.07
99.81%	437.6	437.8	437.1	437.5	437.5	0.07
99.83%	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.2	437.5	437.5	0.08
99.79%	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	437.6	437.8	437.2	437.6	437.5	0.07
99.95%	437.6	437.9	437.2	437.6	437.5	0.07
99.91%	437.6	437.9	437.2	437.6	437.5	0.07
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/27/16 0:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	3/27/16 1:00	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	3/27/16 1:10	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	3/27/16 1:20	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	3/27/16 1:30	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/27/16 1:40	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/27/16 1:50	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/27/16 2:00	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	3/27/16 2:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	3/27/16 2:20	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	3/27/16 2:30	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	3/27/16 2:40	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	3/27/16 2:50	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	3/27/16 3:00	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	3/27/16 3:10	437.7	437.9	437.2	437.6	437.5	0.06
99.86%	3/27/16 3:20	437.6	437.9	437.2	437.6	437.5	0.06
99.90%	3/27/16 3:30	437.6	437.9	437.2	437.6	437.5	0.06
99.87%	3/27/16 3:40	437.6	437.9	437.1	437.5	437.5	0.06
99.86%	3/27/16 3:50	437.6	437.9	437.1	437.5	437.5	0.05
99.88%	3/27/16 4:00	437.6	437.9	437.1	437.5	437.5	0.06
99.86%	3/27/16 4:10	437.6	437.9	437.1	437.5	437.5	0.06
99.87%	3/27/16 4:20	437.6	437.8	437.1	437.5	437.5	0.06
99.94%	3/27/16 4:30	437.6	437.8	437.1	437.5	437.5	0.06
99.82%	3/27/16 4:40	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	3/27/16 4:50	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	3/27/16 5:00	437.6	437.8	437.1	437.5	437.5	0.07
99.91%	3/27/16 5:10	437.6	437.8	437.1	437.5	437.5	0.08
99.83%	3/27/16 5:20	437.6	437.8	437.1	437.5	437.5	0.08
99.85%	3/27/16 5:30	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	3/27/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.75%	3/27/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/27/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	3/27/16 6:10	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/27/16 6:20	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	3/27/16 6:30	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/27/16 6:40	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	3/27/16 6:50	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	3/27/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	3/27/16 7:10	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/27/16 7:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/27/16 7:30	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	3/27/16 7:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	3/27/16 7:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	3/27/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.78%	3/27/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	3/27/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	3/27/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	3/27/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/27/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	3/27/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08
99.77%	3/27/16 9:10	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/27/16 9:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	3/27/16 9:30	437.6	437.8	437.1	437.5	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.6	437.8	437.2	437.5	437.5	0.07
99.92%	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.81%	437.7	437.9	437.2	437.6	437.5	0.09
99.83%	437.7	437.9	437.2	437.6	437.5	0.08
99.77%	437.7	437.9	437.2	437.6	437.5	0.08
99.78%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.8	437.2	437.6	437.5	0.07
99.83%	437.7	437.8	437.2	437.6	437.5	0.07
99.86%	437.7	437.8	437.2	437.6	437.5	0.06
99.82%	437.7	437.8	437.2	437.6	437.5	0.06
99.75%	437.7	437.8	437.2	437.6	437.5	0.06
99.81%	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	3/27/16 18:30	437.8	437.2	437.6	437.5	0.06
99.75%	3/27/16 18:40	437.7	437.2	437.6	437.5	0.07
99.81%	3/27/16 18:50	437.6	437.2	437.6	437.5	0.07
99.76%	3/27/16 19:00	437.7	437.2	437.6	437.5	0.07
99.76%	3/27/16 19:10	437.7	437.2	437.6	437.5	0.07
99.75%	3/27/16 19:20	437.7	437.2	437.6	437.5	0.08
99.73%	3/27/16 19:30	437.7	437.2	437.6	437.5	0.08
99.86%	3/27/16 19:40	437.7	437.2	437.6	437.5	0.08
99.82%	3/27/16 19:50	437.7	437.2	437.6	437.5	0.08
99.88%	3/27/16 20:00	437.7	437.2	437.6	437.5	0.08
99.91%	3/27/16 20:10	437.7	437.2	437.6	437.5	0.08
99.89%	3/27/16 20:20	437.7	437.2	437.6	437.5	0.07
99.94%	3/27/16 20:30	437.7	437.3	437.6	437.6	0.06
99.91%	3/27/16 20:40	437.7	437.3	437.6	437.6	0.06
99.92%	3/27/16 20:50	437.7	437.3	437.6	437.6	0.05
99.91%	3/27/16 21:00	437.7	437.3	437.6	437.6	0.05
99.90%	3/27/16 21:10	437.7	437.3	437.6	437.6	0.06
99.86%	3/27/16 21:20	437.7	437.2	437.6	437.6	0.06
99.91%	3/27/16 21:30	437.7	437.2	437.6	437.6	0.07
99.88%	3/27/16 21:40	437.7	437.2	437.6	437.5	0.07
99.87%	3/27/16 21:50	437.7	437.2	437.6	437.5	0.08
99.88%	3/27/16 22:00	437.7	437.2	437.6	437.5	0.08
99.89%	3/27/16 22:10	437.7	437.2	437.6	437.5	0.07
99.93%	3/27/16 22:20	437.7	437.2	437.6	437.5	0.07
99.85%	3/27/16 22:30	437.7	437.2	437.6	437.5	0.06
99.91%	3/27/16 22:40	437.7	437.2	437.6	437.5	0.06
99.88%	3/27/16 22:50	437.7	437.2	437.6	437.5	0.05
99.90%	3/27/16 23:00	437.7	437.2	437.6	437.5	0.05
99.90%	3/27/16 23:10	437.7	437.2	437.6	437.5	0.06
99.88%	3/27/16 23:20	437.7	437.2	437.6	437.5	0.07
99.88%	3/27/16 23:30	437.7	437.2	437.6	437.5	0.08
99.85%	3/27/16 23:40	437.7	437.2	437.6	437.5	0.08
99.86%	3/27/16 23:50	437.7	437.2	437.6	437.5	0.09
99.85%	3/28/16 0:00	437.7	437.2	437.6	437.5	0.09
99.84%	3/28/16 0:10	437.7	437.2	437.6	437.5	0.09
99.86%	3/28/16 0:20	437.7	437.2	437.6	437.5	0.08
99.90%	3/28/16 0:30	437.7	437.2	437.6	437.5	0.08
99.92%	3/28/16 0:40	437.7	437.2	437.6	437.5	0.07
99.80%	3/28/16 0:50	437.7	437.2	437.6	437.5	0.07
99.80%	3/28/16 1:00	437.7	437.2	437.6	437.5	0.07
99.88%	3/28/16 1:10	437.7	437.2	437.6	437.5	0.07
99.85%	3/28/16 1:20	437.7	437.2	437.6	437.5	0.08
99.89%	3/28/16 1:30	437.7	437.2	437.6	437.5	0.08
99.89%	3/28/16 1:40	437.7	437.2	437.6	437.5	0.09
99.92%	3/28/16 1:50	437.7	437.2	437.6	437.5	0.09
99.94%	3/28/16 2:00	437.7	437.2	437.6	437.5	0.09
99.90%	3/28/16 2:10	437.7	437.2	437.6	437.5	0.09
99.87%	3/28/16 2:20	437.7	437.2	437.6	437.5	0.09
99.90%	3/28/16 2:30	437.7	437.2	437.6	437.5	0.09
99.89%	3/28/16 2:40	437.7	437.2	437.6	437.5	0.08
99.88%	3/28/16 2:50	437.7	437.2	437.6	437.5	0.08
99.87%	3/28/16 3:00	437.7	437.2	437.6	437.5	0.08
99.85%	3/28/16 3:10	437.7	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/28/16 3:20	437.7	437.9	437.2	437.5	0.07
99.88%	3/28/16 3:30	437.7	437.9	437.2	437.5	0.07
99.87%	3/28/16 3:40	437.7	437.9	437.2	437.5	0.07
99.95%	3/28/16 3:50	437.7	437.9	437.2	437.5	0.07
99.85%	3/28/16 4:00	437.7	437.8	437.2	437.5	0.07
99.85%	3/28/16 4:10	437.7	437.8	437.2	437.5	0.07
99.91%	3/28/16 4:20	437.7	437.8	437.2	437.5	0.06
99.85%	3/28/16 4:30	437.7	437.8	437.2	437.5	0.06
99.82%	3/28/16 4:40	437.7	437.8	437.2	437.5	0.06
99.89%	3/28/16 4:50	437.7	437.8	437.2	437.5	0.06
99.80%	3/28/16 5:00	437.7	437.8	437.2	437.5	0.06
99.86%	3/28/16 5:10	437.7	437.8	437.2	437.5	0.05
99.87%	3/28/16 5:20	437.6	437.8	437.2	437.5	0.05
99.87%	3/28/16 5:30	437.6	437.8	437.2	437.5	0.04
99.89%	3/28/16 5:40	437.6	437.8	437.2	437.5	0.04
99.85%	3/28/16 5:50	437.6	437.8	437.2	437.5	0.03
99.84%	3/28/16 6:00	437.6	437.8	437.2	437.5	0.04
99.88%	3/28/16 6:10	437.6	437.8	437.1	437.5	0.04
99.83%	3/28/16 6:20	437.6	437.8	437.1	437.5	0.04
99.83%	3/28/16 6:30	437.6	437.8	437.1	437.5	0.05
99.81%	3/28/16 6:40	437.6	437.8	437.1	437.5	0.05
99.79%	3/28/16 6:50	437.6	437.8	437.1	437.5	0.06
99.80%	3/28/16 7:00	437.6	437.8	437.1	437.5	0.06
99.86%	3/28/16 7:10	437.6	437.8	437.1	437.4	0.07
99.79%	3/28/16 7:20	437.6	437.8	437.1	437.4	0.08
99.79%	3/28/16 7:30	437.6	437.8	437.1	437.4	0.08
99.81%	3/28/16 7:40	437.6	437.8	437.1	437.4	0.09
99.83%	3/28/16 7:50	437.6	437.8	437.1	437.4	0.10
99.80%	3/28/16 8:00	437.6	437.8	437.1	437.4	0.10
99.79%	3/28/16 8:10	437.6	437.8	437.1	437.4	0.10
99.85%	3/28/16 8:20	437.6	437.8	437.2	437.4	0.09
99.92%	3/28/16 8:30	437.6	437.8	437.2	437.5	0.09
99.89%	3/28/16 8:40	437.7	437.9	437.2	437.5	0.09
99.90%	3/28/16 8:50	437.7	437.9	437.2	437.5	0.08
99.88%	3/28/16 9:00	437.7	437.9	437.2	437.5	0.08
99.89%	3/28/16 9:10	437.7	437.9	437.2	437.5	0.08
99.90%	3/28/16 9:20	437.7	437.9	437.2	437.5	0.08
99.89%	3/28/16 9:30	437.7	437.9	437.2	437.5	0.08
99.84%	3/28/16 9:40	437.7	437.9	437.2	437.5	0.08
99.92%	3/28/16 9:50	437.7	437.9	437.2	437.5	0.08
99.90%	3/28/16 10:00	437.7	437.9	437.2	437.5	0.08
99.88%	3/28/16 10:10	437.7	437.9	437.2	437.5	0.07
99.94%	3/28/16 10:20	437.7	437.9	437.2	437.5	0.07
99.87%	3/28/16 10:30	437.7	437.9	437.2	437.5	0.07
99.91%	3/28/16 10:40	437.7	437.9	437.2	437.5	0.07
99.84%	3/28/16 10:50	437.7	437.9	437.2	437.5	0.07
99.88%	3/28/16 11:00	437.7	437.9	437.2	437.5	0.07
99.87%	3/28/16 11:10	437.7	437.9	437.2	437.5	0.07
99.85%	3/28/16 11:20	437.7	437.9	437.2	437.5	0.06
99.91%	3/28/16 11:30	437.7	437.9	437.2	437.5	0.06
99.89%	3/28/16 11:40	437.7	437.9	437.2	437.5	0.06
99.81%	3/28/16 11:50	437.6	437.9	437.2	437.5	0.05
99.86%	3/28/16 12:00	437.6	437.9	437.2	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/28/16 12:10	437.6	437.9	437.2	437.5	0.05
99.84%	3/28/16 12:20	437.6	437.8	437.2	437.5	0.05
99.84%	3/28/16 12:30	437.6	437.8	437.1	437.5	0.04
99.82%	3/28/16 12:40	437.6	437.8	437.1	437.5	0.04
99.84%	3/28/16 12:50	437.6	437.8	437.1	437.5	0.04
99.85%	3/28/16 13:00	437.6	437.8	437.1	437.5	0.04
99.82%	3/28/16 13:10	437.6	437.8	437.1	437.5	0.04
99.80%	3/28/16 13:20	437.6	437.8	437.1	437.5	0.04
99.86%	3/28/16 13:30	437.6	437.8	437.1	437.5	0.05
99.87%	3/28/16 13:40	437.6	437.8	437.1	437.5	0.05
99.82%	3/28/16 13:50	437.6	437.8	437.1	437.5	0.05
99.85%	3/28/16 14:00	437.6	437.8	437.1	437.5	0.05
99.85%	3/28/16 14:10	437.6	437.8	437.1	437.5	0.06
99.82%	3/28/16 14:20	437.6	437.8	437.1	437.5	0.07
99.86%	3/28/16 14:30	437.6	437.8	437.1	437.5	0.08
99.85%	3/28/16 14:40	437.6	437.8	437.1	437.4	0.09
99.80%	3/28/16 14:50	437.6	437.8	437.1	437.4	0.09
99.87%	3/28/16 15:00	437.6	437.8	437.1	437.4	0.10
99.85%	3/28/16 15:10	437.6	437.8	437.1	437.4	0.10
99.79%	3/28/16 15:20	437.6	437.8	437.1	437.4	0.09
99.82%	3/28/16 15:30	437.6	437.8	437.1	437.4	0.09
99.83%	3/28/16 15:40	437.6	437.8	437.1	437.4	0.09
99.80%	3/28/16 15:50	437.6	437.8	437.1	437.4	0.09
99.84%	3/28/16 16:00	437.6	437.8	437.1	437.4	0.09
99.79%	3/28/16 16:10	437.6	437.8	437.1	437.4	0.09
99.83%	3/28/16 16:20	437.6	437.8	437.1	437.4	0.09
99.75%	3/28/16 16:30	437.6	437.8	437.1	437.4	0.10
99.82%	3/28/16 16:40	437.6	437.8	437.1	437.4	0.10
99.83%	3/28/16 16:50	437.6	437.8	437.1	437.4	0.10
99.84%	3/28/16 17:00	437.6	437.8	437.1	437.4	0.10
99.79%	3/28/16 17:10	437.6	437.8	437.1	437.4	0.10
99.77%	3/28/16 17:20	437.6	437.8	437.1	437.4	0.09
99.77%	3/28/16 17:30	437.6	437.8	437.1	437.4	0.09
99.78%	3/28/16 17:40	437.6	437.8	437.1	437.4	0.09
99.80%	3/28/16 17:50	437.6	437.8	437.1	437.4	0.09
99.81%	3/28/16 18:00	437.6	437.8	437.1	437.4	0.09
99.81%	3/28/16 18:10	437.6	437.8	437.1	437.4	0.08
99.82%	3/28/16 18:20	437.6	437.8	437.1	437.4	0.08
99.84%	3/28/16 18:30	437.6	437.8	437.1	437.5	0.07
99.89%	3/28/16 18:40	437.7	437.8	437.1	437.5	0.07
99.88%	3/28/16 18:50	437.7	437.8	437.2	437.5	0.06
99.91%	3/28/16 19:00	437.7	437.9	437.2	437.5	0.06
99.90%	3/28/16 19:10	437.7	437.9	437.2	437.5	0.06
99.85%	3/28/16 19:20	437.7	437.9	437.2	437.5	0.06
99.78%	3/28/16 19:30	437.7	437.9	437.2	437.5	0.06
99.89%	3/28/16 19:40	437.7	437.9	437.2	437.5	0.06
99.89%	3/28/16 19:50	437.7	437.9	437.2	437.5	0.06
99.88%	3/28/16 20:00	437.7	437.9	437.2	437.5	0.06
99.90%	3/28/16 20:10	437.7	437.9	437.2	437.5	0.06
99.88%	3/28/16 20:20	437.7	437.9	437.2	437.5	0.06
99.86%	3/28/16 20:30	437.7	437.9	437.2	437.5	0.06
99.92%	3/28/16 20:40	437.7	437.9	437.2	437.5	0.06
99.91%	3/28/16 20:50	437.7	437.9	437.2	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	3/28/16 21:00	437.7	437.9	437.2	437.5	0.05
99.87%	3/28/16 21:10	437.7	437.8	437.2	437.5	0.05
99.89%	3/28/16 21:20	437.6	437.8	437.2	437.5	0.05
99.92%	3/28/16 21:30	437.6	437.8	437.2	437.5	0.05
99.81%	3/28/16 21:40	437.6	437.8	437.2	437.5	0.06
99.85%	3/28/16 21:50	437.6	437.8	437.2	437.5	0.06
99.87%	3/28/16 22:00	437.6	437.8	437.2	437.5	0.06
99.83%	3/28/16 22:10	437.6	437.8	437.2	437.5	0.06
99.85%	3/28/16 22:20	437.6	437.8	437.2	437.5	0.06
99.81%	3/28/16 22:30	437.6	437.8	437.2	437.5	0.06
99.82%	3/28/16 22:40	437.6	437.8	437.2	437.5	0.06
99.87%	3/28/16 22:50	437.6	437.8	437.2	437.5	0.06
99.84%	3/28/16 23:00	437.6	437.8	437.2	437.5	0.06
99.90%	3/28/16 23:10	437.6	437.8	437.1	437.5	0.07
99.92%	3/28/16 23:20	437.6	437.8	437.1	437.5	0.07
99.85%	3/28/16 23:30	437.6	437.8	437.1	437.5	0.07
99.90%	3/28/16 23:40	437.6	437.8	437.1	437.5	0.07
99.82%	3/28/16 23:50	437.6	437.8	437.1	437.5	0.07
99.81%	3/29/16 0:00	437.6	437.8	437.1	437.5	0.07
99.80%	3/29/16 0:10	437.6	437.8	437.2	437.5	0.08
99.83%	3/29/16 0:20	437.7	437.9	437.2	437.5	0.08
99.86%	3/29/16 0:30	437.7	437.9	437.2	437.5	0.09
99.85%	3/29/16 0:40	437.7	437.9	437.2	437.5	0.09
99.94%	3/29/16 0:50	437.7	437.9	437.2	437.5	0.10
99.91%	3/29/16 1:00	437.7	437.9	437.2	437.5	0.10
99.90%	3/29/16 1:10	437.7	437.9	437.2	437.5	0.09
99.93%	3/29/16 1:20	437.7	437.9	437.2	437.5	0.09
99.93%	3/29/16 1:30	437.7	437.9	437.2	437.5	0.09
99.97%	3/29/16 1:40	437.7	437.9	437.2	437.5	0.09
99.88%	3/29/16 1:50	437.7	437.9	437.2	437.5	0.08
99.94%	3/29/16 2:00	437.7	437.9	437.2	437.5	0.08
99.91%	3/29/16 2:10	437.7	437.9	437.2	437.5	0.08
99.93%	3/29/16 2:20	437.7	437.9	437.2	437.5	0.08
99.93%	3/29/16 2:30	437.7	437.9	437.2	437.5	0.07
99.89%	3/29/16 2:40	437.7	437.9	437.2	437.5	0.07
99.92%	3/29/16 2:50	437.7	437.9	437.2	437.5	0.07
99.93%	3/29/16 3:00	437.6	437.9	437.2	437.5	0.07
99.93%	3/29/16 3:10	437.6	437.9	437.2	437.5	0.07
99.91%	3/29/16 3:20	437.7	437.9	437.2	437.5	0.07
99.83%	3/29/16 3:30	437.7	437.9	437.2	437.5	0.07
99.92%	3/29/16 3:40	437.7	437.9	437.2	437.5	0.07
99.88%	3/29/16 3:50	437.7	437.9	437.2	437.5	0.06
99.93%	3/29/16 4:00	437.7	437.9	437.2	437.5	0.06
99.88%	3/29/16 4:10	437.7	437.9	437.2	437.5	0.06
99.85%	3/29/16 4:20	437.7	437.9	437.2	437.5	0.06
99.84%	3/29/16 4:30	437.6	437.9	437.2	437.5	0.06
99.87%	3/29/16 4:40	437.6	437.9	437.2	437.5	0.06
99.91%	3/29/16 4:50	437.6	437.9	437.2	437.5	0.06
99.90%	3/29/16 5:00	437.6	437.8	437.2	437.5	0.06
99.83%	3/29/16 5:10	437.6	437.8	437.1	437.5	0.07
99.89%	3/29/16 5:20	437.6	437.8	437.1	437.5	0.07
99.91%	3/29/16 5:30	437.6	437.8	437.1	437.5	0.07
99.84%	3/29/16 5:40	437.6	437.8	437.1	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	437.6	437.8	437.1	437.5	437.4	0.10
99.78%	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	437.6	437.8	437.2	437.5	437.5	0.08
99.90%	437.6	437.8	437.2	437.5	437.5	0.08
99.89%	437.6	437.8	437.2	437.5	437.5	0.07
99.94%	437.6	437.8	437.2	437.5	437.5	0.07
99.91%	437.6	437.9	437.2	437.6	437.5	0.07
99.87%	437.6	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.04
99.88%	437.6	437.9	437.2	437.6	437.5	0.09
99.85%	437.6	437.9	437.2	437.6	437.5	0.09
99.88%	437.6	437.8	437.2	437.5	437.5	0.09
99.81%	437.6	437.8	437.2	437.5	437.5	0.08
99.86%	437.6	437.8	437.1	437.5	437.5	0.08
99.87%	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	437.6	437.8	437.1	437.5	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	437.6	437.8	437.1	437.5	437.5	0.08
99.83%	437.6	437.8	437.1	437.5	437.5	0.08
99.89%	437.6	437.8	437.1	437.5	437.5	0.08
99.89%	437.6	437.8	437.1	437.5	437.5	0.08
99.85%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	437.6	437.8	437.1	437.5	437.4	0.10
99.78%	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	437.6	437.8	437.1	437.5	437.4	0.10
99.78%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.77%	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.77%	437.6	437.8	437.1	437.5	437.4	0.08
99.77%	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	437.6	437.8	437.2	437.6	437.5	0.06
99.85%	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.83%	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	437.7	437.8	437.2	437.5	437.5	0.06
99.89%	437.7	437.8	437.2	437.5	437.5	0.06
99.83%	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	437.7	437.8	437.2	437.5	437.5	0.06
99.89%	437.7	437.8	437.2	437.5	437.5	0.06
99.81%	437.7	437.8	437.2	437.5	437.5	0.06
99.90%	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	437.6	437.8	437.1	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/29/16 23:30	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	3/29/16 23:40	437.6	437.8	437.1	437.5	437.5	0.07
99.91%	3/29/16 23:50	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	3/30/16 0:00	437.6	437.8	437.1	437.5	437.5	0.07
99.93%	3/30/16 0:10	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	3/30/16 0:20	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	3/30/16 0:30	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	3/30/16 0:40	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	3/30/16 0:50	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/30/16 1:00	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	3/30/16 1:10	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	3/30/16 1:20	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	3/30/16 1:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	3/30/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	3/30/16 1:50	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	3/30/16 2:00	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	3/30/16 2:10	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	3/30/16 2:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/30/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	3/30/16 2:40	437.6	437.8	437.1	437.5	437.5	0.08
99.87%	3/30/16 2:50	437.6	437.9	437.2	437.5	437.5	0.08
99.87%	3/30/16 3:00	437.6	437.9	437.2	437.6	437.5	0.08
99.89%	3/30/16 3:10	437.6	437.9	437.2	437.6	437.5	0.08
99.91%	3/30/16 3:20	437.6	437.9	437.2	437.6	437.5	0.08
99.94%	3/30/16 3:30	437.6	437.9	437.2	437.6	437.5	0.08
99.87%	3/30/16 3:40	437.6	437.9	437.2	437.6	437.5	0.08
99.92%	3/30/16 3:50	437.6	437.9	437.2	437.6	437.5	0.08
99.83%	3/30/16 4:00	437.6	437.9	437.2	437.6	437.5	0.09
99.91%	3/30/16 4:10	437.6	437.9	437.2	437.6	437.5	0.09
99.89%	3/30/16 4:20	437.6	437.9	437.2	437.5	437.5	0.10
99.84%	3/30/16 4:30	437.6	437.9	437.2	437.5	437.4	0.10
99.86%	3/30/16 4:40	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/30/16 4:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	3/30/16 5:00	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	3/30/16 5:10	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	3/30/16 5:20	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	3/30/16 5:30	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	3/30/16 5:40	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	3/30/16 5:50	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	3/30/16 6:00	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	3/30/16 6:10	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	3/30/16 6:20	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	3/30/16 6:30	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	3/30/16 6:40	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	3/30/16 6:50	437.6	437.8	437.1	437.5	437.4	0.11
99.80%	3/30/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.80%	3/30/16 7:10	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	3/30/16 7:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/30/16 7:30	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/30/16 7:40	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	3/30/16 7:50	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	3/30/16 8:00	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	3/30/16 8:10	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	3/30/16 8:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	3/30/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	3/30/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	3/30/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	3/30/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	3/30/16 9:10	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	3/30/16 9:20	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	3/30/16 9:30	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	3/30/16 9:40	437.6	437.8	437.1	437.5	437.4	0.06
99.81%	3/30/16 9:50	437.5	437.8	437.1	437.5	437.4	0.06
99.78%	3/30/16 10:00	437.5	437.8	437.1	437.5	437.4	0.06
99.81%	3/30/16 10:10	437.5	437.7	437.1	437.5	437.4	0.06
99.80%	3/30/16 10:20	437.5	437.7	437.1	437.5	437.4	0.06
99.75%	3/30/16 10:30	437.5	437.7	437.1	437.5	437.4	0.06
99.77%	3/30/16 10:40	437.5	437.7	437.1	437.5	437.4	0.06
99.72%	3/30/16 10:50	437.5	437.7	437.1	437.5	437.4	0.06
99.78%	3/30/16 11:00	437.6	437.8	437.1	437.5	437.4	0.06
99.76%	3/30/16 11:10	437.6	437.8	437.1	437.5	437.4	0.06
99.82%	3/30/16 11:20	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	3/30/16 11:30	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	3/30/16 11:40	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	3/30/16 11:50	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	3/30/16 12:00	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	3/30/16 12:10	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	3/30/16 12:20	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	3/30/16 12:30	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	3/30/16 12:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	3/30/16 12:50	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/30/16 13:00	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/30/16 13:10	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	3/30/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/30/16 13:30	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	3/30/16 13:40	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/30/16 13:50	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/30/16 14:00	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/30/16 14:10	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	3/30/16 14:20	437.7	437.9	437.2	437.6	437.5	0.09
99.82%	3/30/16 14:30	437.7	437.9	437.2	437.6	437.5	0.09
99.82%	3/30/16 14:40	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	3/30/16 14:50	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	3/30/16 15:00	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/30/16 15:10	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	3/30/16 15:20	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	3/30/16 15:30	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/30/16 15:40	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	3/30/16 15:50	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/30/16 16:00	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/30/16 16:10	437.7	437.9	437.2	437.6	437.5	0.07
99.83%	3/30/16 16:20	437.7	437.9	437.2	437.6	437.5	0.07
99.79%	3/30/16 16:30	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	3/30/16 16:40	437.6	437.9	437.2	437.6	437.5	0.07
99.85%	3/30/16 16:50	437.6	437.9	437.2	437.6	437.5	0.06
99.81%	3/30/16 17:00	437.6	437.9	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.6	437.9	437.2	437.6	437.5	0.06
99.78%	437.6	437.9	437.2	437.6	437.5	0.07
99.81%	437.6	437.9	437.2	437.6	437.5	0.07
99.72%	437.6	437.9	437.2	437.6	437.5	0.07
99.84%	437.6	437.9	437.2	437.6	437.5	0.07
99.78%	437.6	437.9	437.2	437.6	437.5	0.07
99.85%	437.6	437.9	437.2	437.6	437.5	0.07
99.75%	437.6	437.8	437.2	437.6	437.5	0.07
99.79%	437.6	437.8	437.2	437.5	437.5	0.07
99.82%	437.6	437.8	437.2	437.5	437.5	0.07
99.78%	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	437.6	437.8	437.1	437.5	437.5	0.07
99.78%	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	437.6	437.8	437.1	437.5	437.5	0.07
99.81%	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	437.6	437.8	437.1	437.5	437.4	0.08
99.76%	437.6	437.8	437.1	437.5	437.4	0.09
99.76%	437.6	437.8	437.2	437.5	437.5	0.09
99.80%	437.6	437.8	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.83%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.80%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	437.7	437.9	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	3/31/16 2:00	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	3/31/16 2:10	437.7	437.9	437.2	437.6	437.5	0.09
99.98%	3/31/16 2:20	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	3/31/16 2:30	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	3/31/16 2:40	437.7	437.9	437.3	437.6	437.6	0.08
99.89%	3/31/16 2:50	437.7	437.9	437.3	437.6	437.6	0.08
99.93%	3/31/16 3:00	437.7	437.9	437.3	437.6	437.6	0.08
99.94%	3/31/16 3:10	437.7	437.9	437.3	437.6	437.6	0.08
99.97%	3/31/16 3:20	437.7	437.9	437.3	437.6	437.6	0.08
99.90%	3/31/16 3:30	437.7	437.9	437.3	437.6	437.6	0.07
99.92%	3/31/16 3:40	437.7	437.9	437.3	437.6	437.6	0.07
99.92%	3/31/16 3:50	437.7	437.9	437.2	437.6	437.6	0.07
99.94%	3/31/16 4:00	437.7	437.9	437.2	437.6	437.6	0.07
99.92%	3/31/16 4:10	437.7	437.9	437.2	437.6	437.6	0.07
99.96%	3/31/16 4:20	437.7	437.9	437.2	437.6	437.6	0.08
99.90%	3/31/16 4:30	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/31/16 4:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/31/16 4:50	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/31/16 5:00	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/31/16 5:10	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/31/16 5:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/31/16 5:30	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/31/16 5:40	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	3/31/16 5:50	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	3/31/16 6:00	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	3/31/16 6:10	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	3/31/16 6:20	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/31/16 6:30	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/31/16 6:40	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	3/31/16 6:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/31/16 7:00	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	3/31/16 7:10	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	3/31/16 7:20	437.7	437.9	437.2	437.6	437.5	0.08
99.79%	3/31/16 7:30	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/31/16 7:40	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	3/31/16 7:50	437.7	437.9	437.2	437.6	437.5	0.07
99.81%	3/31/16 8:00	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	3/31/16 8:10	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	3/31/16 8:20	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	3/31/16 8:30	437.7	437.8	437.2	437.6	437.5	0.07
99.78%	3/31/16 8:40	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	3/31/16 8:50	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	3/31/16 9:00	437.7	437.8	437.2	437.6	437.5	0.07
99.82%	3/31/16 9:10	437.7	437.8	437.2	437.6	437.5	0.06
99.81%	3/31/16 9:20	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	3/31/16 9:30	437.7	437.8	437.2	437.6	437.5	0.06
99.84%	3/31/16 9:40	437.6	437.8	437.2	437.6	437.5	0.06
99.82%	3/31/16 9:50	437.6	437.8	437.2	437.6	437.5	0.06
99.80%	3/31/16 10:00	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	3/31/16 10:10	437.6	437.8	437.2	437.6	437.5	0.06
99.87%	3/31/16 10:20	437.6	437.8	437.2	437.6	437.5	0.06
99.80%	3/31/16 10:30	437.6	437.8	437.2	437.6	437.5	0.06
99.80%	3/31/16 10:40	437.6	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	3/31/16 10:50	437.6	437.8	437.2	437.6	437.5	0.06
99.75%	3/31/16 11:00	437.6	437.8	437.2	437.6	437.5	0.07
99.81%	3/31/16 11:10	437.7	437.8	437.2	437.6	437.5	0.07
99.77%	3/31/16 11:20	437.7	437.9	437.2	437.6	437.5	0.07
99.76%	3/31/16 11:30	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	3/31/16 11:40	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	3/31/16 11:50	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/31/16 12:00	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	3/31/16 12:10	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	3/31/16 12:20	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/31/16 12:30	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/31/16 12:40	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	3/31/16 12:50	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/31/16 13:00	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	3/31/16 13:10	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/31/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	3/31/16 13:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	3/31/16 13:40	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	3/31/16 13:50	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	3/31/16 14:00	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	3/31/16 14:10	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	3/31/16 14:20	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	3/31/16 14:30	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/31/16 14:40	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	3/31/16 14:50	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	3/31/16 15:00	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	3/31/16 15:10	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	3/31/16 15:20	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	3/31/16 15:30	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	3/31/16 15:40	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	3/31/16 15:50	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	3/31/16 16:00	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	3/31/16 16:10	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	3/31/16 16:20	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	3/31/16 16:30	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	3/31/16 16:40	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	3/31/16 16:50	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	3/31/16 17:00	437.7	437.9	437.2	437.6	437.5	0.09
99.78%	3/31/16 17:10	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	3/31/16 17:20	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	3/31/16 17:30	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	3/31/16 17:40	437.7	437.9	437.2	437.6	437.5	0.07
99.81%	3/31/16 17:50	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	3/31/16 18:00	437.7	437.9	437.2	437.6	437.5	0.07
99.77%	3/31/16 18:10	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	3/31/16 18:20	437.7	437.9	437.2	437.6	437.5	0.07
99.80%	3/31/16 18:30	437.7	437.9	437.2	437.6	437.5	0.07
99.82%	3/31/16 18:40	437.7	437.9	437.2	437.6	437.5	0.07
99.80%	3/31/16 18:50	437.7	437.9	437.2	437.6	437.5	0.07
99.80%	3/31/16 19:00	437.7	437.9	437.2	437.6	437.5	0.07
99.81%	3/31/16 19:10	437.7	437.9	437.2	437.6	437.5	0.07
99.81%	3/31/16 19:20	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	3/31/16 19:30	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.9	437.2	437.6	437.6	0.07
99.91%	437.7	437.9	437.2	437.6	437.6	0.07
99.94%	437.7	437.9	437.2	437.6	437.6	0.07
99.91%	437.7	437.9	437.2	437.6	437.6	0.06
99.93%	437.7	437.9	437.2	437.6	437.6	0.06
99.93%	437.7	437.9	437.2	437.6	437.6	0.06
99.86%	437.7	437.9	437.2	437.6	437.6	0.06
99.92%	437.7	437.9	437.2	437.6	437.6	0.06
99.92%	437.7	437.9	437.2	437.6	437.6	0.05
99.91%	437.7	437.9	437.2	437.6	437.6	0.05
99.89%	437.7	437.9	437.2	437.6	437.6	0.05
99.94%	437.7	437.9	437.2	437.6	437.6	0.05
99.90%	437.7	437.9	437.2	437.6	437.6	0.05
99.88%	437.7	437.9	437.2	437.6	437.6	0.06
99.89%	437.7	437.9	437.2	437.6	437.6	0.06
99.85%	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	437.7	437.9	437.2	437.6	437.5	0.07
99.83%	437.7	437.9	437.2	437.6	437.6	0.06
99.88%	437.7	437.9	437.2	437.6	437.6	0.06
99.95%	437.7	437.9	437.2	437.6	437.6	0.05
99.91%	437.7	437.9	437.2	437.6	437.6	0.04
99.95%	437.7	437.9	437.3	437.6	437.6	0.05
99.98%	437.7	437.9	437.3	437.6	437.6	0.05
99.93%	437.7	437.9	437.3	437.6	437.6	0.05
99.94%	437.7	437.9	437.2	437.6	437.6	0.06
99.90%	437.7	437.9	437.2	437.6	437.6	0.06
99.86%	437.7	437.9	437.2	437.6	437.6	0.07
99.95%	437.7	437.9	437.2	437.6	437.6	0.07
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.9	437.2	437.6	437.5	0.07
99.81%	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	4/1/16 4:30	437.7	437.9	437.2	437.6	437.5	-0.0082
99.86%	4/1/16 4:40	437.7	437.9	437.2	437.6	437.5	-0.0099
99.83%	4/1/16 4:50	437.7	437.9	437.2	437.6	437.5	-0.0117
99.86%	4/1/16 5:00	437.7	437.9	437.2	437.6	437.5	-0.0115
99.88%	4/1/16 5:10	437.7	437.9	437.2	437.6	437.5	-0.0101
99.91%	4/1/16 5:20	437.7	437.9	437.2	437.6	437.5	-0.0088
99.89%	4/1/16 5:30	437.7	437.9	437.2	437.6	437.5	-0.0074
99.90%	4/1/16 5:40	437.7	437.9	437.2	437.6	437.5	-0.0060
99.86%	4/1/16 5:50	437.7	437.9	437.2	437.6	437.5	-0.0046
99.88%	4/1/16 6:00	437.7	437.9	437.2	437.6	437.5	-0.0005
99.99%	4/1/16 6:10	437.7	437.9	437.2	437.6	437.5	0.0114
99.88%	4/1/16 6:20	437.7	437.9	437.2	437.6	437.5	0.0168
99.93%	4/1/16 6:30	437.7	437.9	437.2	437.6	437.5	0.0055
99.85%	4/1/16 6:40	437.7	437.9	437.2	437.6	437.5	0.0115
99.86%	4/1/16 6:50	437.7	437.9	437.2	437.6	437.5	0.0222
99.88%	4/1/16 7:00	437.7	437.9	437.2	437.6	437.5	0.0276
99.91%	4/1/16 7:10	437.7	437.9	437.2	437.6	437.5	0.0176
99.93%	4/1/16 7:20	437.7	437.9	437.2	437.6	437.5	0.0236
99.84%	4/1/16 7:30	437.7	437.9	437.2	437.6	437.5	0.0330
99.85%	4/1/16 7:40	437.6	437.9	437.2	437.6	437.5	0.0296
99.85%	4/1/16 7:50	437.6	437.9	437.2	437.6	437.5	0.0314
99.84%	4/1/16 8:00	437.6	437.9	437.2	437.6	437.5	0.0381
99.80%	4/1/16 8:10	437.6	437.9	437.2	437.6	437.5	0.0339
99.88%	4/1/16 8:20	437.6	437.9	437.2	437.6	437.5	0.0305
99.85%	4/1/16 8:30	437.6	437.9	437.1	437.5	437.5	0.0297
99.81%	4/1/16 8:40	437.6	437.8	437.1	437.5	437.5	0.0287
99.89%	4/1/16 8:50	437.6	437.8	437.1	437.5	437.5	0.0256
99.81%	4/1/16 9:00	437.6	437.8	437.1	437.5	437.5	0.0215
99.89%	4/1/16 9:10	437.6	437.8	437.1	437.5	437.5	0.0174
99.82%	4/1/16 9:20	437.6	437.8	437.1	437.5	437.5	0.0270
99.82%	4/1/16 9:30	437.6	437.8	437.1	437.5	437.5	0.0149
99.83%	4/1/16 9:40	437.6	437.8	437.1	437.5	437.5	0.0053
99.79%	4/1/16 9:50	437.6	437.8	437.1	437.5	437.5	0.0012
99.86%	4/1/16 10:00	437.6	437.8	437.1	437.5	437.5	-0.0029
99.84%	4/1/16 10:10	437.6	437.8	437.1	437.5	437.5	-0.0070
99.84%	4/1/16 10:20	437.6	437.8	437.1	437.5	437.5	-0.0111
99.81%	4/1/16 10:30	437.6	437.8	437.1	437.5	437.5	-0.0152
99.83%	4/1/16 10:40	437.6	437.8	437.1	437.5	437.5	-0.0151
99.79%	4/1/16 10:50	437.6	437.8	437.1	437.5	437.5	-0.0122
99.79%	4/1/16 11:00	437.6	437.8	437.1	437.5	437.5	-0.0093
99.80%	4/1/16 11:10	437.6	437.9	437.2	437.6	437.5	-0.0065
99.82%	4/1/16 11:20	437.7	437.9	437.2	437.6	437.5	-0.0036
99.88%	4/1/16 11:30	437.7	437.9	437.2	437.6	437.5	-0.0016
99.89%	4/1/16 11:40	437.7	437.9	437.2	437.6	437.5	-0.0011
99.89%	4/1/16 11:50	437.7	437.9	437.2	437.6	437.5	0.0122
99.87%	4/1/16 12:00	437.7	437.9	437.2	437.6	437.5	0.0168
99.95%	4/1/16 12:10	437.7	437.9	437.2	437.6	437.5	0.0213
99.87%	4/1/16 12:20	437.7	437.9	437.2	437.6	437.5	0.0004
99.93%	4/1/16 12:30	437.7	437.9	437.2	437.6	437.5	0.0010
99.93%	4/1/16 12:40	437.7	437.9	437.2	437.6	437.5	0.0259
99.89%	4/1/16 12:50	437.7	437.9	437.2	437.6	437.5	0.0022
99.89%	4/1/16 13:00	437.7	437.9	437.2	437.6	437.5	0.0040
99.91%	4/1/16 13:10	437.7	437.9	437.2	437.6	437.5	0.0213
							0.0058
							0.0173
							0.0134
							0.0095
							0.0094
							0.0113
							0.0054
							0.0108
							0.0053
							0.0076

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/1/16 13:20	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/1/16 13:30	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	4/1/16 13:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/1/16 13:50	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/1/16 14:00	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/1/16 14:10	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/1/16 14:20	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/1/16 14:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/1/16 14:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/1/16 14:50	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/1/16 15:00	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	4/1/16 15:10	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/1/16 15:20	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/1/16 15:30	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/1/16 15:40	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/1/16 15:50	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/1/16 16:00	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	4/1/16 16:10	437.7	437.9	437.2	437.6	437.5	0.06
99.84%	4/1/16 16:20	437.7	437.9	437.2	437.6	437.5	0.06
99.86%	4/1/16 16:30	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	4/1/16 16:40	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/1/16 16:50	437.6	437.8	437.2	437.6	437.5	0.05
99.91%	4/1/16 17:00	437.6	437.8	437.2	437.6	437.5	0.05
99.81%	4/1/16 17:10	437.6	437.8	437.2	437.6	437.5	0.05
99.83%	4/1/16 17:20	437.6	437.8	437.2	437.6	437.5	0.05
99.79%	4/1/16 17:30	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	4/1/16 17:40	437.7	437.8	437.2	437.5	437.5	0.06
99.80%	4/1/16 17:50	437.7	437.8	437.2	437.5	437.5	0.06
99.84%	4/1/16 18:00	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	4/1/16 18:10	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	4/1/16 18:20	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	4/1/16 18:30	437.6	437.8	437.1	437.5	437.5	0.08
99.79%	4/1/16 18:40	437.6	437.8	437.1	437.5	437.5	0.08
99.84%	4/1/16 18:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/1/16 19:00	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/1/16 19:10	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/1/16 19:20	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/1/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09
99.77%	4/1/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09
99.77%	4/1/16 19:50	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/1/16 20:00	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/1/16 20:10	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/1/16 20:20	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/1/16 20:30	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/1/16 20:40	437.6	437.8	437.1	437.5	437.5	0.08
99.90%	4/1/16 20:50	437.6	437.9	437.1	437.5	437.5	0.07
99.90%	4/1/16 21:00	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/1/16 21:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/1/16 21:20	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/1/16 21:30	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	4/1/16 21:40	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	4/1/16 21:50	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	4/1/16 22:00	437.7	437.9	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/1/16 22:10	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/1/16 22:20	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	4/1/16 22:30	437.7	437.9	437.2	437.6	437.5	0.06
99.94%	4/1/16 22:40	437.7	437.9	437.2	437.6	437.5	0.06
99.85%	4/1/16 22:50	437.7	437.9	437.2	437.6	437.5	0.06
99.81%	4/1/16 23:00	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	4/1/16 23:10	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/1/16 23:20	437.7	437.9	437.2	437.6	437.5	0.06
99.85%	4/1/16 23:30	437.7	437.9	437.1	437.6	437.5	0.06
99.90%	4/1/16 23:40	437.7	437.9	437.1	437.6	437.5	0.06
99.85%	4/1/16 23:50	437.7	437.9	437.1	437.5	437.5	0.06
99.83%	4/2/16 0:00	437.7	437.8	437.1	437.5	437.5	0.06
99.89%	4/2/16 0:10	437.7	437.8	437.1	437.5	437.5	0.06
99.88%	4/2/16 0:20	437.6	437.8	437.1	437.5	437.5	0.05
99.82%	4/2/16 0:30	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	4/2/16 0:40	437.6	437.8	437.1	437.5	437.5	0.05
99.84%	4/2/16 0:50	437.6	437.8	437.1	437.5	437.5	0.05
99.81%	4/2/16 1:00	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	4/2/16 1:10	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	4/2/16 1:20	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	4/2/16 1:30	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/2/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/2/16 1:50	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/2/16 2:00	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/2/16 2:10	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/2/16 2:20	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/2/16 2:30	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/2/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11
99.80%	4/2/16 2:50	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/2/16 3:00	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/2/16 3:10	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/2/16 3:20	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/2/16 3:30	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/2/16 3:40	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	4/2/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/2/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/2/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/2/16 4:20	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/2/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.73%	4/2/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/2/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/2/16 5:00	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	4/2/16 5:10	437.6	437.8	437.1	437.5	437.4	0.07
99.77%	4/2/16 5:20	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	4/2/16 5:30	437.6	437.8	437.1	437.5	437.5	0.07
99.80%	4/2/16 5:40	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	4/2/16 5:50	437.6	437.9	437.1	437.5	437.5	0.07
99.85%	4/2/16 6:00	437.6	437.9	437.2	437.6	437.5	0.06
99.91%	4/2/16 6:10	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	4/2/16 6:20	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	4/2/16 6:30	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/2/16 6:40	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/2/16 6:50	437.7	437.9	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	4/2/16 7:00	437.7	437.9	437.2	437.6	437.5	0.06
99.84%	4/2/16 7:10	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/2/16 7:20	437.7	437.9	437.2	437.6	437.5	0.06
99.84%	4/2/16 7:30	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/2/16 7:40	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	4/2/16 7:50	437.6	437.9	437.2	437.6	437.5	0.06
99.88%	4/2/16 8:00	437.6	437.9	437.2	437.6	437.5	0.06
99.83%	4/2/16 8:10	437.6	437.9	437.2	437.6	437.5	0.06
99.83%	4/2/16 8:20	437.6	437.9	437.1	437.6	437.5	0.06
99.87%	4/2/16 8:30	437.6	437.9	437.1	437.6	437.5	0.06
99.87%	4/2/16 8:40	437.6	437.9	437.1	437.5	437.5	0.06
99.86%	4/2/16 8:50	437.6	437.9	437.1	437.5	437.5	0.06
99.88%	4/2/16 9:00	437.6	437.9	437.1	437.5	437.5	0.06
99.84%	4/2/16 9:10	437.6	437.9	437.1	437.5	437.5	0.07
99.83%	4/2/16 9:20	437.6	437.9	437.1	437.5	437.5	0.08
99.87%	4/2/16 9:30	437.6	437.8	437.1	437.5	437.5	0.08
99.81%	4/2/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/2/16 9:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/2/16 10:00	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/2/16 10:10	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/2/16 10:20	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/2/16 10:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/2/16 10:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/2/16 10:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/2/16 11:00	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/2/16 11:10	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/2/16 11:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/2/16 11:30	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/2/16 11:40	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/2/16 11:50	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/2/16 12:00	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/2/16 12:10	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/2/16 12:20	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/2/16 12:30	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/2/16 12:40	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/2/16 12:50	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	4/2/16 13:00	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	4/2/16 13:10	437.6	437.8	437.1	437.5	437.5	0.08
99.82%	4/2/16 13:20	437.6	437.8	437.1	437.5	437.5	0.08
99.85%	4/2/16 13:30	437.6	437.8	437.1	437.5	437.5	0.08
99.88%	4/2/16 13:40	437.6	437.9	437.1	437.5	437.5	0.08
99.88%	4/2/16 13:50	437.6	437.9	437.1	437.5	437.5	0.09
99.91%	4/2/16 14:00	437.6	437.9	437.1	437.5	437.5	0.08
99.86%	4/2/16 14:10	437.6	437.8	437.1	437.5	437.5	0.08
99.84%	4/2/16 14:20	437.6	437.8	437.1	437.5	437.5	0.08
99.82%	4/2/16 14:30	437.6	437.8	437.1	437.5	437.5	0.07
99.84%	4/2/16 14:40	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	4/2/16 14:50	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	4/2/16 15:00	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	4/2/16 15:10	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	4/2/16 15:20	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	4/2/16 15:30	437.6	437.8	437.1	437.5	437.4	0.08
99.78%	4/2/16 15:40	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	4/2/16 15:50	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/2/16 16:00	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/2/16 16:10	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/2/16 16:20	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/2/16 16:30	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/2/16 16:40	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/2/16 16:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/2/16 17:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/2/16 17:10	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	4/2/16 17:20	437.6	437.8	437.1	437.5	437.5	0.08
99.90%	4/2/16 17:30	437.6	437.9	437.2	437.6	437.5	0.08
99.91%	4/2/16 17:40	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/2/16 17:50	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/2/16 18:00	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/2/16 18:10	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/2/16 18:20	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/2/16 18:30	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/2/16 18:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/2/16 18:50	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/2/16 19:00	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	4/2/16 19:10	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/2/16 19:20	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	4/2/16 19:30	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/2/16 19:40	437.7	437.9	437.2	437.6	437.5	0.06
99.78%	4/2/16 19:50	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/2/16 20:00	437.7	437.9	437.1	437.6	437.5	0.06
99.85%	4/2/16 20:10	437.7	437.9	437.1	437.6	437.5	0.06
99.82%	4/2/16 20:20	437.7	437.9	437.1	437.6	437.5	0.06
99.83%	4/2/16 20:30	437.6	437.9	437.1	437.6	437.5	0.06
99.84%	4/2/16 20:40	437.6	437.9	437.1	437.6	437.5	0.06
99.85%	4/2/16 20:50	437.6	437.9	437.1	437.5	437.5	0.06
99.85%	4/2/16 21:00	437.6	437.9	437.1	437.5	437.5	0.06
99.83%	4/2/16 21:10	437.6	437.9	437.1	437.5	437.5	0.07
99.81%	4/2/16 21:20	437.6	437.9	437.1	437.5	437.5	0.07
99.85%	4/2/16 21:30	437.6	437.9	437.1	437.5	437.5	0.08
99.82%	4/2/16 21:40	437.6	437.9	437.1	437.5	437.5	0.08
99.77%	4/2/16 21:50	437.6	437.9	437.1	437.5	437.5	0.09
99.81%	4/2/16 22:00	437.6	437.8	437.1	437.5	437.5	0.09
99.80%	4/2/16 22:10	437.6	437.8	437.1	437.5	437.5	0.08
99.88%	4/2/16 22:20	437.6	437.8	437.1	437.5	437.5	0.08
99.81%	4/2/16 22:30	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	4/2/16 22:40	437.6	437.8	437.1	437.5	437.5	0.07
99.79%	4/2/16 22:50	437.6	437.8	437.1	437.5	437.5	0.07
99.88%	4/2/16 23:00	437.6	437.8	437.1	437.5	437.5	0.07
99.77%	4/2/16 23:10	437.6	437.9	437.1	437.5	437.5	0.07
99.81%	4/2/16 23:20	437.6	437.9	437.1	437.6	437.5	0.07
99.84%	4/2/16 23:30	437.7	437.9	437.2	437.6	437.5	0.08
99.80%	4/2/16 23:40	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/2/16 23:50	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/3/16 0:00	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	4/3/16 0:10	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	4/3/16 0:20	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/3/16 0:30	437.7	437.9	437.2	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/3/16 0:40	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	4/3/16 0:50	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/3/16 1:00	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	4/3/16 1:10	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	4/3/16 1:20	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/3/16 1:30	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	4/3/16 1:40	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	4/3/16 1:50	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	4/3/16 2:00	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/3/16 2:10	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/3/16 2:20	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/3/16 2:30	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/3/16 2:40	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/3/16 2:50	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	4/3/16 3:00	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/3/16 3:10	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/3/16 3:20	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	4/3/16 3:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/3/16 3:40	437.7	437.9	437.2	437.6	437.5	0.07
100.00%	4/3/16 3:50	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/3/16 4:00	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/3/16 4:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/3/16 4:20	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/3/16 4:30	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	4/3/16 4:40	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/3/16 4:50	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/3/16 5:00	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/3/16 5:10	437.6	437.9	437.2	437.6	437.5	0.08
99.85%	4/3/16 5:20	437.6	437.9	437.1	437.6	437.5	0.08
99.96%	4/3/16 5:30	437.6	437.9	437.1	437.5	437.5	0.08
99.92%	4/3/16 5:40	437.6	437.9	437.1	437.5	437.5	0.09
99.90%	4/3/16 5:50	437.6	437.9	437.1	437.5	437.5	0.09
99.87%	4/3/16 6:00	437.6	437.9	437.1	437.5	437.4	0.09
99.94%	4/3/16 6:10	437.6	437.9	437.1	437.5	437.4	0.09
99.91%	4/3/16 6:20	437.6	437.9	437.1	437.5	437.4	0.10
99.85%	4/3/16 6:30	437.6	437.9	437.1	437.5	437.4	0.10
99.87%	4/3/16 6:40	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	4/3/16 6:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/3/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	4/3/16 7:10	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	4/3/16 7:20	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	4/3/16 7:30	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	4/3/16 7:40	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	4/3/16 7:50	437.6	437.8	437.1	437.5	437.4	0.13
99.83%	4/3/16 8:00	437.6	437.8	437.1	437.5	437.4	0.13
99.84%	4/3/16 8:10	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	4/3/16 8:20	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	4/3/16 8:30	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	4/3/16 8:40	437.6	437.8	437.1	437.5	437.4	0.11
99.81%	4/3/16 8:50	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/3/16 9:00	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/3/16 9:10	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/3/16 9:20	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.85%	4/3/16 9:30	437.6	437.8	437.1	437.5	437.4	0.10	-0.0392	-0.0209
99.85%	4/3/16 9:40	437.6	437.8	437.1	437.5	437.4	0.10	-0.0409	-0.0226
99.85%	4/3/16 9:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0426	-0.0243
99.86%	4/3/16 10:00	437.6	437.8	437.1	437.5	437.4	0.10	-0.0405	-0.0234
99.78%	4/3/16 10:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0361	-0.0208
99.82%	4/3/16 10:20	437.6	437.8	437.1	437.5	437.4	0.09	-0.0315	-0.0182
99.86%	4/3/16 10:30	437.6	437.8	437.1	437.5	437.5	0.09	-0.0270	-0.0156
99.87%	4/3/16 10:40	437.6	437.9	437.2	437.6	437.5	0.08	-0.0225	-0.0130
99.91%	4/3/16 10:50	437.7	437.9	437.2	437.6	437.5	0.08	-0.0180	-0.0104
99.95%	4/3/16 11:00	437.7	437.9	437.2	437.6	437.5	0.08	-0.0155	-0.0116
99.93%	4/3/16 11:10	437.7	437.9	437.2	437.6	437.5	0.08	-0.0142	-0.0152
99.85%	4/3/16 11:20	437.7	437.9	437.2	437.6	437.5	0.09	-0.0130	-0.0188
99.93%	4/3/16 11:30	437.7	437.9	437.2	437.6	437.5	0.09	-0.0117	-0.0225
99.94%	4/3/16 11:40	437.7	437.9	437.2	437.6	437.5	0.09	-0.0105	-0.0261
99.96%	4/3/16 11:50	437.7	437.9	437.2	437.6	437.5	0.09	-0.0093	-0.0298
99.97%	4/3/16 12:00	437.7	437.9	437.2	437.6	437.5	0.09	-0.0073	-0.0258
99.90%	4/3/16 12:10	437.7	437.9	437.2	437.6	437.5	0.09	-0.0049	-0.0168
99.93%	4/3/16 12:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.0024	-0.0078
99.92%	4/3/16 12:30	437.7	437.9	437.2	437.6	437.5	0.08	0.0000	0.0012
99.88%	4/3/16 12:40	437.7	437.9	437.2	437.6	437.5	0.08	0.0025	0.0102
99.92%	4/3/16 12:50	437.7	437.9	437.2	437.6	437.5	0.07	0.0049	0.0191
99.91%	4/3/16 13:00	437.7	437.9	437.2	437.6	437.5	0.07	0.0059	0.0184
99.95%	4/3/16 13:10	437.7	437.9	437.2	437.6	437.5	0.07	0.0059	0.0113
99.92%	4/3/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08	0.0059	0.0042
99.86%	4/3/16 13:30	437.7	437.9	437.2	437.6	437.5	0.08	0.0059	-0.0030
99.86%	4/3/16 13:40	437.7	437.9	437.2	437.6	437.5	0.08	0.0059	-0.0101
99.89%	4/3/16 13:50	437.7	437.9	437.2	437.6	437.5	0.08	0.0059	-0.0173
99.92%	4/3/16 14:00	437.7	437.9	437.2	437.6	437.5	0.08	0.0057	-0.0186
99.90%	4/3/16 14:10	437.7	437.9	437.2	437.6	437.5	0.08	0.0052	-0.0162
99.86%	4/3/16 14:20	437.7	437.9	437.2	437.6	437.5	0.08	0.0049	-0.0138
99.91%	4/3/16 14:30	437.7	437.9	437.2	437.6	437.5	0.08	0.0045	-0.0114
99.92%	4/3/16 14:40	437.7	437.9	437.2	437.6	437.5	0.08	0.0041	-0.0089
99.89%	4/3/16 14:50	437.7	437.9	437.2	437.6	437.5	0.08	0.0037	-0.0065
99.86%	4/3/16 15:00	437.7	437.9	437.2	437.6	437.5	0.08	0.0042	-0.0016
99.91%	4/3/16 15:10	437.7	437.9	437.2	437.6	437.5	0.07	0.0054	0.0050
99.88%	4/3/16 15:20	437.7	437.9	437.2	437.6	437.5	0.07	0.0065	0.0115
99.95%	4/3/16 15:30	437.7	437.9	437.2	437.6	437.5	0.07	0.0077	0.0181
99.90%	4/3/16 15:40	437.7	437.9	437.2	437.6	437.5	0.06	0.0089	0.0247
99.84%	4/3/16 15:50	437.6	437.9	437.2	437.6	437.5	0.06	0.0100	0.0312
99.94%	4/3/16 16:00	437.6	437.9	437.2	437.6	437.5	0.06	0.0127	0.0350
99.85%	4/3/16 16:10	437.6	437.9	437.2	437.6	437.5	0.06	0.0163	0.0369
99.86%	4/3/16 16:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0199	0.0388
99.88%	4/3/16 16:30	437.6	437.9	437.2	437.6	437.5	0.06	0.0235	0.0408
99.90%	4/3/16 16:40	437.6	437.9	437.2	437.6	437.5	0.06	0.0271	0.0427
99.86%	4/3/16 16:50	437.6	437.9	437.2	437.6	437.5	0.06	0.0307	0.0446
99.83%	4/3/16 17:00	437.6	437.9	437.2	437.6	437.5	0.06	0.0291	0.0432
99.86%	4/3/16 17:10	437.6	437.9	437.2	437.6	437.5	0.06	0.0240	0.0397
99.89%	4/3/16 17:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0189	0.0361
99.80%	4/3/16 17:30	437.6	437.9	437.2	437.6	437.5	0.06	0.0137	0.0325
99.86%	4/3/16 17:40	437.6	437.9	437.2	437.6	437.5	0.07	0.0086	0.0289
99.84%	4/3/16 17:50	437.6	437.9	437.2	437.6	437.5	0.07	0.0035	0.0253
99.84%	4/3/16 18:00	437.6	437.9	437.2	437.6	437.5	0.07	-0.0008	0.0217
99.86%	4/3/16 18:10	437.7	437.9	437.2	437.6	437.5	0.07	-0.0045	0.0180

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.83%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
100.00%	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	437.7	437.9	437.2	437.6	437.5	0.10
99.97%	437.7	437.9	437.2	437.6	437.5	0.11
99.96%	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
100.00%	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	437.7	437.9	437.2	437.6	437.5	0.07
99.97%	437.7	437.9	437.2	437.6	437.5	0.07
100.01%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	437.7	437.9	437.2	437.6	437.5	0.09
99.98%	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	437.7	437.9	437.2	437.6	437.5	0.10
99.98%	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.99%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	4/4/16 3:10	437.6	437.9	437.2	437.6	437.5	0.07
99.86%	4/4/16 3:20	437.6	437.8	437.2	437.6	437.5	0.07
99.80%	4/4/16 3:30	437.6	437.8	437.2	437.5	437.5	0.08
99.87%	4/4/16 3:40	437.6	437.8	437.2	437.5	437.5	0.08
99.86%	4/4/16 3:50	437.6	437.8	437.2	437.5	437.5	0.08
99.86%	4/4/16 4:00	437.6	437.8	437.2	437.5	437.5	0.08
99.81%	4/4/16 4:10	437.7	437.9	437.2	437.6	437.5	0.08
99.80%	4/4/16 4:20	437.7	437.9	437.2	437.6	437.5	0.08
99.80%	4/4/16 4:30	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/4/16 4:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/4/16 4:50	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	4/4/16 5:00	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/4/16 5:10	437.7	437.9	437.2	437.6	437.6	0.07
99.93%	4/4/16 5:20	437.7	437.9	437.2	437.6	437.6	0.06
99.90%	4/4/16 5:30	437.7	437.9	437.3	437.6	437.6	0.06
99.94%	4/4/16 5:40	437.7	437.9	437.3	437.6	437.6	0.06
99.93%	4/4/16 5:50	437.7	437.9	437.3	437.6	437.6	0.05
99.90%	4/4/16 6:00	437.7	437.9	437.3	437.6	437.6	0.05
99.95%	4/4/16 6:10	437.7	437.9	437.3	437.6	437.6	0.05
99.98%	4/4/16 6:20	437.7	437.9	437.3	437.6	437.6	0.06
99.90%	4/4/16 6:30	437.7	437.9	437.3	437.6	437.6	0.06
99.95%	4/4/16 6:40	437.7	437.9	437.3	437.6	437.6	0.06
99.98%	4/4/16 6:50	437.7	437.9	437.2	437.6	437.6	0.06
99.94%	4/4/16 7:00	437.7	437.9	437.2	437.6	437.6	0.07
99.98%	4/4/16 7:10	437.7	437.9	437.2	437.6	437.6	0.07
100.00%	4/4/16 7:20	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	4/4/16 7:30	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	4/4/16 7:40	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/4/16 7:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/4/16 8:00	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/4/16 8:10	437.7	437.9	437.2	437.6	437.5	0.10
99.85%	4/4/16 8:20	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	4/4/16 8:30	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	4/4/16 8:40	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/4/16 8:50	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/4/16 9:00	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/4/16 9:10	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/4/16 9:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/4/16 9:30	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/4/16 9:40	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	4/4/16 9:50	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/4/16 10:00	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	4/4/16 10:10	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	4/4/16 10:20	437.7	437.9	437.2	437.6	437.5	0.09
99.81%	4/4/16 10:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/4/16 10:40	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/4/16 10:50	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/4/16 11:00	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	4/4/16 11:10	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	4/4/16 11:20	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	4/4/16 11:30	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/4/16 11:40	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	4/4/16 11:50	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	4/4/16 12:00	437.7	437.9	437.2	437.6	437.5	-0.0144
99.80%	4/4/16 12:10	437.7	437.9	437.2	437.6	437.5	-0.0144
99.86%	4/4/16 12:20	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/4/16 12:30	437.6	437.9	437.2	437.6	437.5	0.08
99.86%	4/4/16 12:40	437.6	437.9	437.2	437.6	437.5	0.09
99.83%	4/4/16 12:50	437.6	437.9	437.2	437.6	437.5	0.09
99.87%	4/4/16 13:00	437.6	437.9	437.2	437.6	437.5	0.09
99.83%	4/4/16 13:10	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	4/4/16 13:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/4/16 13:30	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/4/16 13:40	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/4/16 13:50	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	4/4/16 14:00	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/4/16 14:10	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/4/16 14:20	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/4/16 14:30	437.7	437.9	437.2	437.6	437.5	0.09
100.00%	4/4/16 14:40	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	4/4/16 14:50	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/4/16 15:00	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	4/4/16 15:10	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/4/16 15:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/4/16 15:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/4/16 15:40	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/4/16 15:50	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/4/16 16:00	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/4/16 16:10	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/4/16 16:20	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/4/16 16:30	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/4/16 16:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/4/16 16:50	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/4/16 17:00	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/4/16 17:10	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/4/16 17:20	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/4/16 17:30	437.6	437.9	437.2	437.6	437.5	0.07
99.89%	4/4/16 17:40	437.6	437.9	437.2	437.6	437.5	0.07
99.91%	4/4/16 17:50	437.6	437.9	437.2	437.6	437.5	0.07
99.94%	4/4/16 18:00	437.6	437.9	437.2	437.6	437.5	0.06
99.86%	4/4/16 18:10	437.6	437.9	437.2	437.6	437.5	0.06
99.86%	4/4/16 18:20	437.6	437.9	437.2	437.6	437.5	0.06
99.88%	4/4/16 18:30	437.6	437.9	437.2	437.5	437.5	0.05
99.98%	4/4/16 18:40	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/4/16 18:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/4/16 19:00	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	4/4/16 19:10	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	4/4/16 19:20	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/4/16 19:30	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	4/4/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.78%	4/4/16 19:50	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/4/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/4/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/4/16 20:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/4/16 20:30	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	4/4/16 20:40	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/4/16 20:50	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/4/16 21:00	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/4/16 21:10	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/4/16 21:20	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/4/16 21:30	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	4/4/16 21:40	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/4/16 21:50	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	4/4/16 22:00	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	4/4/16 22:10	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/4/16 22:20	437.6	437.8	437.1	437.5	437.4	0.10
99.77%	4/4/16 22:30	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/4/16 22:40	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/4/16 22:50	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/4/16 23:00	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/4/16 23:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/4/16 23:20	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/4/16 23:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/4/16 23:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/4/16 23:50	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/5/16 0:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/5/16 0:10	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/5/16 0:20	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/5/16 0:30	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/5/16 0:40	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	4/5/16 0:50	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/5/16 1:00	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/5/16 1:10	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/5/16 1:20	437.6	437.8	437.2	437.5	437.5	0.07
99.94%	4/5/16 1:30	437.6	437.8	437.2	437.5	437.5	0.08
99.87%	4/5/16 1:40	437.6	437.8	437.2	437.5	437.4	0.08
99.86%	4/5/16 1:50	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	4/5/16 2:00	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/5/16 2:10	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/5/16 2:20	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/5/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/5/16 2:40	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/5/16 2:50	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/5/16 3:00	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/5/16 3:10	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/5/16 3:20	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/5/16 3:30	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/5/16 3:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/5/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/5/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/5/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/5/16 4:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/5/16 4:30	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/5/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/5/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/5/16 5:00	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/5/16 5:10	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/5/16 5:20	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/5/16 5:30	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	4/5/16 5:40	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/5/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/5/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/5/16 6:10	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/5/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/5/16 6:30	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/5/16 6:40	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	4/5/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/5/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/5/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/5/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/5/16 7:30	437.6	437.8	437.1	437.5	437.4	0.07
99.75%	4/5/16 7:40	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/5/16 7:50	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/5/16 8:00	437.6	437.8	437.2	437.5	437.5	0.06
99.93%	4/5/16 8:10	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/5/16 8:20	437.6	437.9	437.2	437.6	437.5	0.06
99.98%	4/5/16 8:30	437.6	437.9	437.2	437.6	437.5	0.06
99.92%	4/5/16 8:40	437.6	437.9	437.2	437.6	437.5	0.06
99.90%	4/5/16 8:50	437.6	437.9	437.2	437.6	437.5	0.06
99.90%	4/5/16 9:00	437.6	437.9	437.2	437.6	437.5	0.06
100.03%	4/5/16 9:10	437.6	437.9	437.2	437.6	437.5	0.06
99.90%	4/5/16 9:20	437.6	437.9	437.2	437.6	437.5	0.06
99.87%	4/5/16 9:30	437.6	437.9	437.2	437.6	437.5	0.06
99.93%	4/5/16 9:40	437.6	437.9	437.2	437.6	437.5	0.06
99.90%	4/5/16 9:50	437.6	437.9	437.2	437.6	437.5	0.06
99.91%	4/5/16 10:00	437.6	437.9	437.2	437.6	437.5	0.06
99.86%	4/5/16 10:10	437.6	437.9	437.2	437.6	437.5	0.06
99.94%	4/5/16 10:20	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/5/16 10:30	437.6	437.8	437.2	437.6	437.5	0.06
99.84%	4/5/16 10:40	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/5/16 10:50	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/5/16 11:00	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/5/16 11:10	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/5/16 11:20	437.6	437.8	437.2	437.5	437.5	0.07
99.92%	4/5/16 11:30	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/5/16 11:40	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	4/5/16 11:50	437.6	437.8	437.2	437.5	437.5	0.07
99.93%	4/5/16 12:00	437.6	437.8	437.2	437.5	437.5	0.07
99.92%	4/5/16 12:10	437.6	437.8	437.2	437.5	437.5	0.08
99.88%	4/5/16 12:20	437.6	437.8	437.2	437.5	437.4	0.08
99.88%	4/5/16 12:30	437.6	437.8	437.2	437.5	437.4	0.09
99.92%	4/5/16 12:40	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/5/16 12:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/5/16 13:00	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	4/5/16 13:10	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/5/16 13:20	437.6	437.8	437.2	437.5	437.4	0.10
99.90%	4/5/16 13:30	437.6	437.8	437.2	437.5	437.4	0.10
99.85%	4/5/16 13:40	437.6	437.8	437.2	437.5	437.4	0.10
99.94%	4/5/16 13:50	437.6	437.8	437.2	437.5	437.4	0.10
99.88%	4/5/16 14:00	437.6	437.8	437.2	437.5	437.4	0.10
99.83%	4/5/16 14:10	437.6	437.8	437.2	437.5	437.4	0.10
99.82%	4/5/16 14:20	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/5/16 14:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/5/16 14:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/5/16 14:50	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/5/16 15:00	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/5/16 15:10	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/5/16 15:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/5/16 15:30	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/5/16 15:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/5/16 15:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/5/16 16:00	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/5/16 16:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/5/16 16:20	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/5/16 16:30	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/5/16 16:40	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/5/16 16:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/5/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/5/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/5/16 17:20	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/5/16 17:30	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/5/16 17:40	437.6	437.8	437.1	437.5	437.4	0.09
99.75%	4/5/16 17:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/5/16 18:00	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/5/16 18:10	437.6	437.8	437.1	437.5	437.4	0.09
99.76%	4/5/16 18:20	437.6	437.8	437.2	437.5	437.4	0.09
99.79%	4/5/16 18:30	437.6	437.8	437.2	437.5	437.5	0.09
99.90%	4/5/16 18:40	437.6	437.8	437.2	437.6	437.5	0.09
99.92%	4/5/16 18:50	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/5/16 19:00	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/5/16 19:10	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/5/16 19:20	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/5/16 19:30	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	4/5/16 19:40	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/5/16 19:50	437.6	437.9	437.2	437.6	437.5	0.07
99.89%	4/5/16 20:00	437.6	437.9	437.2	437.6	437.5	0.06
99.95%	4/5/16 20:10	437.6	437.9	437.2	437.6	437.5	0.06
99.87%	4/5/16 20:20	437.6	437.9	437.2	437.6	437.5	0.06
99.88%	4/5/16 20:30	437.6	437.9	437.2	437.6	437.5	0.06
99.95%	4/5/16 20:40	437.6	437.9	437.2	437.6	437.5	0.06
99.85%	4/5/16 20:50	437.6	437.9	437.2	437.6	437.5	0.05
99.85%	4/5/16 21:00	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	4/5/16 21:10	437.6	437.8	437.2	437.6	437.5	0.06
99.87%	4/5/16 21:20	437.6	437.8	437.2	437.6	437.5	0.06
99.92%	4/5/16 21:30	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/5/16 21:40	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	4/5/16 21:50	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	4/5/16 22:00	437.6	437.8	437.2	437.6	437.5	0.06
99.83%	4/5/16 22:10	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	4/5/16 22:20	437.6	437.8	437.2	437.6	437.5	0.06
99.89%	4/5/16 22:30	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/5/16 22:40	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/5/16 22:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/5/16 23:00	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/5/16 23:10	437.6	437.8	437.2	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/5/16 23:20	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/5/16 23:30	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/5/16 23:40	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/5/16 23:50	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/6/16 0:00	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/6/16 0:10	437.6	437.8	437.2	437.5	437.5	0.07
99.89%	4/6/16 0:20	437.6	437.8	437.2	437.5	437.4	0.07
99.93%	4/6/16 0:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/6/16 0:40	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/6/16 0:50	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/6/16 1:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/6/16 1:10	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/6/16 1:20	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/6/16 1:30	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/6/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/6/16 1:50	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/6/16 2:00	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	4/6/16 2:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/6/16 2:20	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/6/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/6/16 2:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/6/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/6/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/6/16 3:10	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/6/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	4/6/16 3:30	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	4/6/16 3:40	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/6/16 3:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/6/16 4:00	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/6/16 4:10	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/6/16 4:20	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/6/16 4:30	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/6/16 4:40	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/6/16 4:50	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/6/16 5:00	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	4/6/16 5:10	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/6/16 5:20	437.6	437.8	437.2	437.5	437.5	0.07
99.83%	4/6/16 5:30	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	4/6/16 5:40	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/6/16 5:50	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/6/16 6:00	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/6/16 6:10	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/6/16 6:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	4/6/16 6:30	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	4/6/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06
99.82%	4/6/16 6:50	437.6	437.8	437.1	437.5	437.5	0.06
99.84%	4/6/16 7:00	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	4/6/16 7:10	437.6	437.8	437.1	437.5	437.5	0.06
99.83%	4/6/16 7:20	437.6	437.8	437.1	437.5	437.5	0.06
99.78%	4/6/16 7:30	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	4/6/16 7:40	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/6/16 7:50	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	4/6/16 8:00	437.6	437.8	437.2	437.5	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	4/6/16 17:00	437.6	437.8	437.2	437.6	437.5	0.06
99.98%	4/6/16 17:10	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	4/6/16 17:20	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/6/16 17:30	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	4/6/16 17:40	437.6	437.8	437.2	437.6	437.5	0.05
99.96%	4/6/16 17:50	437.6	437.8	437.2	437.6	437.5	0.05
99.98%	4/6/16 18:00	437.6	437.8	437.2	437.6	437.5	0.05
99.93%	4/6/16 18:10	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	4/6/16 18:20	437.6	437.8	437.2	437.6	437.5	0.06
99.99%	4/6/16 18:30	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/6/16 18:40	437.6	437.8	437.2	437.6	437.5	0.06
99.96%	4/6/16 18:50	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	4/6/16 19:00	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/6/16 19:10	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/6/16 19:20	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/6/16 19:30	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/6/16 19:40	437.6	437.8	437.2	437.5	437.5	0.07
99.92%	4/6/16 19:50	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/6/16 20:00	437.6	437.8	437.2	437.5	437.5	0.08
99.85%	4/6/16 20:10	437.6	437.8	437.2	437.5	437.5	0.08
99.87%	4/6/16 20:20	437.6	437.8	437.2	437.5	437.5	0.08
99.86%	4/6/16 20:30	437.6	437.8	437.2	437.5	437.5	0.08
99.89%	4/6/16 20:40	437.6	437.8	437.2	437.5	437.4	0.08
99.84%	4/6/16 20:50	437.6	437.8	437.2	437.5	437.4	0.08
99.85%	4/6/16 21:00	437.6	437.8	437.2	437.5	437.4	0.08
99.89%	4/6/16 21:10	437.6	437.8	437.2	437.5	437.4	0.08
99.86%	4/6/16 21:20	437.6	437.8	437.2	437.5	437.4	0.08
99.90%	4/6/16 21:30	437.6	437.8	437.2	437.5	437.4	0.09
99.88%	4/6/16 21:40	437.6	437.8	437.2	437.5	437.4	0.09
99.85%	4/6/16 21:50	437.6	437.8	437.2	437.5	437.4	0.09
99.85%	4/6/16 22:00	437.6	437.8	437.2	437.5	437.4	0.09
99.91%	4/6/16 22:10	437.6	437.8	437.2	437.5	437.4	0.09
99.86%	4/6/16 22:20	437.6	437.8	437.2	437.5	437.4	0.09
99.92%	4/6/16 22:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/6/16 22:40	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/6/16 22:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/6/16 23:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/6/16 23:10	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/6/16 23:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/6/16 23:30	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/6/16 23:40	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	4/6/16 23:50	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	4/7/16 0:00	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	4/7/16 0:10	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	4/7/16 0:20	437.5	437.8	437.1	437.5	437.4	0.06
99.86%	4/7/16 0:30	437.5	437.8	437.1	437.5	437.4	0.06
99.82%	4/7/16 0:40	437.5	437.8	437.1	437.5	437.4	0.06
99.81%	4/7/16 0:50	437.5	437.8	437.1	437.5	437.4	0.06
99.85%	4/7/16 1:00	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	4/7/16 1:10	437.5	437.7	437.1	437.5	437.4	0.05
99.83%	4/7/16 1:20	437.5	437.7	437.1	437.5	437.4	0.05
99.86%	4/7/16 1:30	437.5	437.7	437.1	437.5	437.4	0.05
99.78%	4/7/16 1:40	437.5	437.7	437.1	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/7/16 1:50	437.5	437.7	437.1	437.4	437.4	0.05
99.80%	4/7/16 2:00	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	4/7/16 2:10	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	4/7/16 2:20	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	4/7/16 2:30	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	4/7/16 2:40	437.5	437.7	437.1	437.4	437.4	0.06
99.82%	4/7/16 2:50	437.5	437.7	437.0	437.4	437.4	0.06
99.81%	4/7/16 3:00	437.5	437.7	437.1	437.4	437.4	0.06
99.84%	4/7/16 3:10	437.5	437.7	437.1	437.4	437.4	0.06
99.88%	4/7/16 3:20	437.5	437.8	437.1	437.5	437.4	0.06
99.94%	4/7/16 3:30	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	4/7/16 3:40	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	4/7/16 3:50	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	4/7/16 4:00	437.6	437.8	437.2	437.5	437.5	0.06
99.95%	4/7/16 4:10	437.6	437.8	437.2	437.5	437.5	0.06
99.95%	4/7/16 4:20	437.6	437.8	437.2	437.5	437.5	0.07
99.95%	4/7/16 4:30	437.6	437.8	437.2	437.5	437.5	0.07
99.96%	4/7/16 4:40	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/7/16 4:50	437.6	437.8	437.2	437.5	437.5	0.07
99.95%	4/7/16 5:00	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/7/16 5:10	437.6	437.8	437.2	437.5	437.5	0.07
99.93%	4/7/16 5:20	437.6	437.8	437.2	437.5	437.4	0.07
99.86%	4/7/16 5:30	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 5:40	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	4/7/16 5:50	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 6:00	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	4/7/16 6:10	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	4/7/16 6:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/7/16 6:30	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	4/7/16 6:40	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 6:50	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	4/7/16 7:00	437.6	437.7	437.1	437.5	437.4	0.07
99.89%	4/7/16 7:10	437.6	437.7	437.1	437.5	437.4	0.07
99.92%	4/7/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/7/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/7/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/7/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/7/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/7/16 8:10	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	4/7/16 8:20	437.6	437.7	437.1	437.5	437.4	0.07
99.90%	4/7/16 8:30	437.6	437.7	437.1	437.5	437.4	0.06
99.89%	4/7/16 8:40	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	4/7/16 8:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	4/7/16 9:00	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	4/7/16 9:10	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	4/7/16 9:20	437.5	437.7	437.1	437.4	437.4	0.05
99.81%	4/7/16 9:30	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	4/7/16 9:40	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	4/7/16 9:50	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	4/7/16 10:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	4/7/16 10:10	437.5	437.7	437.1	437.5	437.4	0.05
99.99%	4/7/16 10:20	437.6	437.8	437.1	437.5	437.4	0.06
99.99%	4/7/16 10:30	437.6	437.8	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	4/7/16 10:40	437.6	437.8	437.1	437.5	437.4	0.07
99.98%	4/7/16 10:50	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 11:00	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	4/7/16 11:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/7/16 11:20	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	4/7/16 11:30	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/7/16 11:40	437.6	437.8	437.2	437.5	437.5	0.07
99.95%	4/7/16 11:50	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/7/16 12:00	437.6	437.8	437.2	437.5	437.5	0.06
99.96%	4/7/16 12:10	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/7/16 12:20	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/7/16 12:30	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/7/16 12:40	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 12:50	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	4/7/16 13:00	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	4/7/16 13:10	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/7/16 13:20	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 13:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/7/16 13:40	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/7/16 13:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/7/16 14:00	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/7/16 14:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/7/16 14:20	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/7/16 14:30	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/7/16 14:40	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/7/16 14:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/7/16 15:00	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/7/16 15:10	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	4/7/16 15:20	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	4/7/16 15:30	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 15:40	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/7/16 15:50	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/7/16 16:00	437.5	437.8	437.1	437.5	437.4	0.06
99.83%	4/7/16 16:10	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	4/7/16 16:20	437.5	437.7	437.1	437.5	437.4	0.06
99.89%	4/7/16 16:30	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	4/7/16 16:40	437.5	437.7	437.1	437.5	437.4	0.05
99.83%	4/7/16 16:50	437.5	437.7	437.1	437.5	437.4	0.05
99.89%	4/7/16 17:00	437.5	437.7	437.1	437.4	437.4	0.05
99.89%	4/7/16 17:10	437.5	437.7	437.1	437.4	437.4	0.06
99.87%	4/7/16 17:20	437.5	437.7	437.1	437.4	437.4	0.06
99.84%	4/7/16 17:30	437.5	437.7	437.1	437.4	437.4	0.06
99.86%	4/7/16 17:40	437.5	437.7	437.1	437.4	437.4	0.07
99.87%	4/7/16 17:50	437.5	437.7	437.1	437.4	437.4	0.07
99.83%	4/7/16 18:00	437.5	437.7	437.0	437.4	437.4	0.07
99.87%	4/7/16 18:10	437.5	437.7	437.0	437.4	437.4	0.07
99.80%	4/7/16 18:20	437.5	437.7	437.0	437.4	437.4	0.06
99.82%	4/7/16 18:30	437.5	437.7	437.0	437.4	437.4	0.05
99.81%	4/7/16 18:40	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	4/7/16 18:50	437.5	437.7	437.0	437.4	437.4	0.04
99.78%	4/7/16 19:00	437.5	437.7	437.0	437.4	437.4	0.04
99.90%	4/7/16 19:10	437.5	437.7	437.1	437.4	437.4	0.05
99.94%	4/7/16 19:20	437.5	437.7	437.1	437.4	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/7/16 19:30	437.5	437.7	437.1	437.4	437.4	0.06
99.90%	4/7/16 19:40	437.5	437.7	437.1	437.5	437.4	0.07
99.88%	4/7/16 19:50	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 20:00	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 20:10	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/7/16 20:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	4/7/16 20:30	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 20:40	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/7/16 20:50	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	4/7/16 21:00	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/7/16 21:10	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/7/16 21:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/7/16 21:30	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	4/7/16 21:40	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	4/7/16 21:50	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/7/16 22:00	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/7/16 22:10	437.5	437.7	437.1	437.5	437.4	0.07
99.86%	4/7/16 22:20	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	4/7/16 22:30	437.5	437.7	437.1	437.5	437.4	0.06
99.86%	4/7/16 22:40	437.5	437.7	437.1	437.4	437.4	0.06
99.89%	4/7/16 22:50	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	4/7/16 23:00	437.5	437.7	437.1	437.4	437.4	0.05
99.91%	4/7/16 23:10	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	4/7/16 23:20	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	4/7/16 23:30	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	4/7/16 23:40	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	4/7/16 23:50	437.5	437.7	437.1	437.5	437.4	0.05
99.88%	4/8/16 0:00	437.5	437.7	437.1	437.4	437.4	0.05
99.93%	4/8/16 0:10	437.5	437.7	437.1	437.4	437.4	0.05
99.86%	4/8/16 0:20	437.5	437.7	437.1	437.4	437.4	0.04
99.86%	4/8/16 0:30	437.5	437.7	437.1	437.4	437.4	0.04
99.82%	4/8/16 0:40	437.5	437.7	437.1	437.4	437.4	0.04
99.81%	4/8/16 0:50	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	4/8/16 1:00	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	4/8/16 1:10	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	4/8/16 1:20	437.5	437.7	437.0	437.4	437.4	0.06
99.88%	4/8/16 1:30	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	4/8/16 1:40	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	4/8/16 1:50	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	4/8/16 2:00	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	4/8/16 2:10	437.5	437.7	437.0	437.4	437.3	0.09
99.77%	4/8/16 2:20	437.5	437.7	437.0	437.4	437.3	0.08
99.79%	4/8/16 2:30	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	4/8/16 2:40	437.5	437.7	437.1	437.4	437.3	0.08
99.79%	4/8/16 2:50	437.5	437.7	437.1	437.4	437.4	0.08
99.89%	4/8/16 3:00	437.5	437.7	437.1	437.4	437.4	0.07
99.93%	4/8/16 3:10	437.5	437.7	437.1	437.5	437.4	0.07
99.94%	4/8/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07
99.98%	4/8/16 3:30	437.6	437.8	437.1	437.5	437.4	0.07
100.01%	4/8/16 3:40	437.6	437.8	437.1	437.5	437.4	0.07
100.00%	4/8/16 3:50	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	4/8/16 4:00	437.6	437.8	437.1	437.5	437.4	0.07
100.04%	4/8/16 4:10	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	4/8/16 4:20	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/8/16 4:30	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	4/8/16 4:40	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/8/16 4:50	437.6	437.8	437.1	437.5	437.4	0.07
99.98%	4/8/16 5:00	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/8/16 5:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/8/16 5:20	437.6	437.8	437.1	437.5	437.4	0.08
100.00%	4/8/16 5:30	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	4/8/16 5:40	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/8/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/8/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/8/16 6:10	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	4/8/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/8/16 6:30	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	4/8/16 6:40	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/8/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/8/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	4/8/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/8/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	4/8/16 7:30	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	4/8/16 7:40	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	4/8/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/8/16 8:00	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/8/16 8:10	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/8/16 8:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/8/16 8:30	437.5	437.7	437.1	437.5	437.4	0.07
99.87%	4/8/16 8:40	437.5	437.7	437.1	437.5	437.4	0.06
99.93%	4/8/16 8:50	437.5	437.7	437.1	437.5	437.4	0.06
99.84%	4/8/16 9:00	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	4/8/16 9:10	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	4/8/16 9:20	437.5	437.7	437.1	437.4	437.4	0.05
99.87%	4/8/16 9:30	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	4/8/16 9:40	437.5	437.7	437.1	437.4	437.4	0.05
99.92%	4/8/16 9:50	437.5	437.7	437.1	437.4	437.4	0.05
99.82%	4/8/16 10:00	437.5	437.7	437.1	437.4	437.4	0.04
99.91%	4/8/16 10:10	437.5	437.7	437.1	437.4	437.4	0.05
99.90%	4/8/16 10:20	437.5	437.7	437.1	437.4	437.4	0.05
99.84%	4/8/16 10:30	437.5	437.7	437.0	437.4	437.4	0.05
99.74%	4/8/16 10:40	437.5	437.7	437.0	437.4	437.4	0.05
100.00%	4/8/16 10:50	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	4/8/16 11:00	437.5	437.7	437.0	437.4	437.4	0.05
99.81%	4/8/16 11:10	437.5	437.7	437.0	437.4	437.4	0.05
99.87%	4/8/16 11:20	437.5	437.7	437.0	437.4	437.4	0.04
99.81%	4/8/16 11:30	437.5	437.7	437.0	437.4	437.4	0.04
99.86%	4/8/16 11:40	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	4/8/16 11:50	437.5	437.7	437.0	437.4	437.4	0.04
99.85%	4/8/16 12:00	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	4/8/16 12:10	437.5	437.7	437.0	437.4	437.4	0.04
99.85%	4/8/16 12:20	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	4/8/16 12:30	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	4/8/16 12:40	437.5	437.7	437.1	437.4	437.4	0.04
99.84%	4/8/16 12:50	437.5	437.7	437.1	437.4	437.4	0.04
99.89%	4/8/16 13:00	437.5	437.7	437.1	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	437.5	437.7	437.0	437.4	437.3	0.09
99.79%	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	437.5	437.7	437.0	437.4	437.3	0.10
99.76%	437.5	437.7	437.0	437.4	437.3	0.09
99.88%	437.5	437.7	437.0	437.4	437.3	0.08
99.85%	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	437.5	437.7	437.0	437.4	437.4	0.06
99.92%	437.5	437.7	437.0	437.4	437.4	0.04
99.88%	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.5	437.7	437.1	437.4	437.4	0.03
99.86%	437.5	437.7	437.1	437.4	437.4	0.03
99.93%	437.5	437.7	437.1	437.4	437.4	0.04
99.92%	437.5	437.7	437.1	437.4	437.4	0.04
99.87%	437.5	437.7	437.1	437.4	437.4	0.04
99.79%	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	437.5	437.7	437.1	437.4	437.4	0.03
99.88%	437.5	437.7	437.1	437.4	437.4	0.03
99.87%	437.5	437.7	437.1	437.4	437.4	0.03
99.83%	437.5	437.7	437.1	437.4	437.4	0.04
99.90%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.5	437.7	437.0	437.4	437.4	0.06
99.83%	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	437.5	437.7	437.0	437.4	437.3	0.08
99.82%	437.5	437.7	437.0	437.4	437.3	0.09
99.85%	437.5	437.7	437.0	437.4	437.3	0.09
99.85%	437.5	437.7	437.0	437.4	437.3	0.09
99.91%	437.5	437.7	437.0	437.4	437.3	0.09
99.89%	437.5	437.7	437.1	437.4	437.3	0.09
99.96%	437.5	437.7	437.1	437.4	437.4	0.09
99.92%	437.5	437.7	437.1	437.4	437.4	0.08
99.93%	437.5	437.7	437.1	437.5	437.4	0.08
99.90%	437.5	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.5	437.8	437.1	437.5	437.4	0.07
99.91%	437.5	437.8	437.1	437.5	437.4	0.07
99.94%	437.5	437.8	437.1	437.5	437.4	0.07
99.91%	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	437.5	437.7	437.1	437.5	437.4	0.06
99.90%	437.5	437.7	437.1	437.5	437.4	0.06
99.87%	437.5	437.7	437.1	437.5	437.4	0.05
99.94%	437.5	437.7	437.1	437.4	437.4	0.05
99.88%	437.5	437.7	437.1	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	4/9/16 6:50	437.5	437.7	437.1	437.4	437.4	0.04	-0.04	0.0179
99.86%	4/9/16 7:00	437.5	437.7	437.1	437.4	437.4	0.04	-0.04	0.0201
99.88%	4/9/16 7:10	437.5	437.7	437.1	437.4	437.4	0.04	-0.04	0.0232
99.87%	4/9/16 7:20	437.5	437.7	437.1	437.4	437.4	0.04	-0.04	0.0262
99.92%	4/9/16 7:30	437.5	437.7	437.0	437.4	437.4	0.04	-0.04	0.0293
99.84%	4/9/16 7:40	437.5	437.7	437.0	437.4	437.4	0.04	-0.03	0.0324
99.90%	4/9/16 7:50	437.5	437.7	437.0	437.4	437.4	0.04	-0.03	0.0355
99.86%	4/9/16 8:00	437.5	437.7	437.0	437.4	437.4	0.04	-0.03	0.0313
99.86%	4/9/16 8:10	437.5	437.7	437.0	437.4	437.4	0.05	-0.02	0.0221
99.85%	4/9/16 8:20	437.5	437.7	437.0	437.4	437.4	0.06	-0.01	0.0131
99.85%	4/9/16 8:30	437.5	437.7	437.0	437.4	437.4	0.06	0.00	0.0040
99.84%	4/9/16 8:40	437.5	437.7	437.1	437.4	437.3	0.07	0.00	-0.0051
99.86%	4/9/16 8:50	437.5	437.7	437.1	437.4	437.3	0.07	0.01	-0.0142
99.87%	4/9/16 9:00	437.5	437.7	437.1	437.4	437.3	0.08	0.02	-0.0175
99.89%	4/9/16 9:10	437.5	437.7	437.0	437.4	437.3	0.08	0.02	-0.0171
99.87%	4/9/16 9:20	437.5	437.7	437.0	437.4	437.3	0.08	0.02	-0.0167
99.87%	4/9/16 9:30	437.5	437.7	437.0	437.4	437.3	0.08	0.02	-0.0163
99.85%	4/9/16 9:40	437.5	437.7	437.0	437.4	437.3	0.07	0.03	-0.0159
99.87%	4/9/16 9:50	437.5	437.7	437.0	437.4	437.3	0.07	0.03	-0.0154
99.76%	4/9/16 10:00	437.5	437.7	437.0	437.4	437.3	0.08	0.03	-0.0181
99.80%	4/9/16 10:10	437.5	437.7	437.0	437.4	437.3	0.08	0.03	-0.0228
99.84%	4/9/16 10:20	437.5	437.7	437.0	437.4	437.3	0.08	0.04	-0.0275
99.86%	4/9/16 10:30	437.5	437.7	437.0	437.4	437.3	0.09	0.04	-0.0322
99.81%	4/9/16 10:40	437.5	437.7	437.0	437.4	437.3	0.09	0.04	-0.0369
99.84%	4/9/16 10:50	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0416
99.84%	4/9/16 11:00	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0437
99.85%	4/9/16 11:10	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0440
99.86%	4/9/16 11:20	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0444
99.80%	4/9/16 11:30	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0447
99.83%	4/9/16 11:40	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0451
99.77%	4/9/16 11:50	437.5	437.7	437.0	437.4	437.3	0.09	0.05	-0.0454
99.85%	4/9/16 12:00	437.5	437.7	437.0	437.4	437.3	0.08	0.05	-0.0389
99.88%	4/9/16 12:10	437.5	437.7	437.0	437.4	437.3	0.08	0.04	-0.0279
99.96%	4/9/16 12:20	437.5	437.7	437.0	437.4	437.3	0.07	0.03	-0.0170
99.90%	4/9/16 12:30	437.5	437.7	437.0	437.4	437.4	0.07	0.03	-0.0060
99.91%	4/9/16 12:40	437.5	437.7	437.1	437.4	437.4	0.06	0.02	0.0050
99.96%	4/9/16 12:50	437.6	437.7	437.1	437.5	437.4	0.06	0.01	0.0160
99.91%	4/9/16 13:00	437.6	437.7	437.1	437.5	437.4	0.06	0.01	0.0177
99.97%	4/9/16 13:10	437.6	437.7	437.1	437.5	437.4	0.06	0.01	0.0133
99.88%	4/9/16 13:20	437.6	437.7	437.1	437.5	437.4	0.07	0.01	0.0088
99.91%	4/9/16 13:30	437.6	437.7	437.1	437.5	437.4	0.07	0.01	0.0044
99.93%	4/9/16 13:40	437.6	437.7	437.1	437.5	437.4	0.07	0.01	0.0000
99.90%	4/9/16 13:50	437.6	437.7	437.1	437.5	437.4	0.08	0.01	-0.0045
99.85%	4/9/16 14:00	437.6	437.7	437.1	437.5	437.4	0.08	0.01	-0.0043
99.90%	4/9/16 14:10	437.5	437.7	437.1	437.5	437.4	0.07	0.00	-0.0012
99.91%	4/9/16 14:20	437.5	437.7	437.1	437.4	437.4	0.07	0.00	0.0021
99.88%	4/9/16 14:30	437.5	437.7	437.1	437.4	437.4	0.07	-0.01	0.0052
99.89%	4/9/16 14:40	437.5	437.7	437.1	437.4	437.4	0.06	-0.01	0.0084
99.91%	4/9/16 14:50	437.5	437.7	437.1	437.4	437.4	0.06	-0.02	0.0115
99.91%	4/9/16 15:00	437.5	437.7	437.1	437.4	437.4	0.06	-0.02	0.0354
99.80%	4/9/16 15:10	437.5	437.7	437.0	437.4	437.4	0.06	-0.02	0.0314
99.91%	4/9/16 15:20	437.5	437.7	437.0	437.4	437.4	0.06	-0.02	0.0093
99.87%	4/9/16 15:30	437.5	437.7	437.0	437.4	437.4	0.06	-0.02	0.0079

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	437.0	437.4	437.4	0.06
99.94%	437.5	437.7	437.0	437.4	437.4	0.06
99.72%	437.5	437.7	437.1	437.4	437.4	0.06
99.27%	437.5	437.7	437.1	437.4	437.4	0.06
99.81%	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	437.6	437.7	437.1	437.5	437.4	0.08
99.82%	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	437.6	437.8	437.1	437.5	437.4	0.08
99.76%	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	437.6	437.8	437.2	437.5	437.4	0.10
99.82%	437.6	437.8	437.2	437.5	437.4	0.09
99.88%	437.6	437.8	437.2	437.5	437.5	0.09
99.93%	437.7	437.8	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	437.7	437.8	437.2	437.6	437.5	0.07
99.83%	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	437.6	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/10/16 0:30	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/10/16 0:40	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/10/16 0:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/10/16 1:00	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/10/16 1:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/10/16 1:20	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/10/16 1:30	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/10/16 1:40	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/10/16 1:50	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	4/10/16 2:00	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/10/16 2:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/10/16 2:20	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/10/16 2:30	437.7	437.8	437.2	437.6	437.5	0.07
99.87%	4/10/16 2:40	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/10/16 2:50	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/10/16 3:00	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/10/16 3:10	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/10/16 3:20	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	4/10/16 3:30	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/10/16 3:40	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/10/16 3:50	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/10/16 4:00	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	4/10/16 4:10	437.6	437.8	437.2	437.5	437.5	0.07
99.81%	4/10/16 4:20	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	4/10/16 4:30	437.6	437.8	437.2	437.5	437.4	0.07
99.83%	4/10/16 4:40	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	4/10/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	4/10/16 5:00	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	4/10/16 5:10	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	4/10/16 5:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/10/16 5:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/10/16 5:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/10/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/10/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/10/16 6:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/10/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/10/16 6:30	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/10/16 6:40	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/10/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/10/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/10/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	4/10/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/10/16 7:30	437.6	437.7	437.1	437.5	437.4	0.07
99.84%	4/10/16 7:40	437.6	437.7	437.1	437.5	437.4	0.07
99.77%	4/10/16 7:50	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	4/10/16 8:00	437.6	437.7	437.1	437.5	437.4	0.07
99.80%	4/10/16 8:10	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	4/10/16 8:20	437.6	437.7	437.1	437.5	437.4	0.07
99.79%	4/10/16 8:30	437.6	437.7	437.1	437.5	437.4	0.07
99.75%	4/10/16 8:40	437.6	437.7	437.1	437.5	437.4	0.07
99.79%	4/10/16 8:50	437.5	437.7	437.1	437.5	437.4	0.07
99.82%	4/10/16 9:00	437.6	437.7	437.1	437.5	437.4	0.07
99.94%	4/10/16 9:10	437.6	437.7	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/10/16 9:20	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	4/10/16 9:30	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	4/10/16 9:40	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/10/16 9:50	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/10/16 10:00	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/10/16 10:10	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/10/16 10:20	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/10/16 10:30	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	4/10/16 10:40	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/10/16 10:50	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/10/16 11:00	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/10/16 11:10	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/10/16 11:20	437.7	437.8	437.2	437.6	437.5	0.05
99.88%	4/10/16 11:30	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	4/10/16 11:40	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	4/10/16 11:50	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/10/16 12:00	437.6	437.8	437.2	437.5	437.5	0.05
99.95%	4/10/16 12:10	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/10/16 12:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/10/16 12:30	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/10/16 12:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/10/16 12:50	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/10/16 13:00	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/10/16 13:10	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/10/16 13:20	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/10/16 13:40	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/10/16 13:50	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/10/16 14:00	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/10/16 14:10	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/10/16 14:20	437.6	437.8	437.2	437.5	437.5	0.07
99.82%	4/10/16 14:30	437.6	437.8	437.2	437.5	437.5	0.07
99.91%	4/10/16 14:40	437.6	437.8	437.2	437.5	437.5	0.07
99.89%	4/10/16 14:50	437.6	437.8	437.2	437.5	437.5	0.08
99.87%	4/10/16 15:00	437.6	437.8	437.2	437.5	437.4	0.08
99.90%	4/10/16 15:10	437.6	437.8	437.2	437.5	437.4	0.08
99.82%	4/10/16 15:20	437.6	437.8	437.2	437.5	437.4	0.08
99.78%	4/10/16 15:30	437.6	437.8	437.2	437.5	437.4	0.08
99.87%	4/10/16 15:40	437.6	437.8	437.2	437.5	437.4	0.09
99.87%	4/10/16 15:50	437.6	437.8	437.2	437.5	437.4	0.09
99.82%	4/10/16 16:00	437.6	437.8	437.2	437.5	437.4	0.09
99.82%	4/10/16 16:10	437.6	437.8	437.2	437.5	437.4	0.08
99.82%	4/10/16 16:20	437.6	437.8	437.2	437.5	437.5	0.08
99.82%	4/10/16 16:30	437.6	437.8	437.2	437.5	437.5	0.07
99.83%	4/10/16 16:40	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/10/16 16:50	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/10/16 17:00	437.6	437.8	437.2	437.6	437.5	0.06
99.94%	4/10/16 17:10	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/10/16 17:20	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/10/16 17:30	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/10/16 17:40	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/10/16 17:50	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/10/16 18:00	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	4/10/16 18:10	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/10/16 18:20	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	4/10/16 18:30	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/10/16 18:40	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/10/16 18:50	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/10/16 19:00	437.7	437.9	437.2	437.6	437.5	0.07
99.98%	4/10/16 19:10	437.7	437.8	437.2	437.6	437.5	0.07
100.00%	4/10/16 19:20	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/10/16 19:30	437.7	437.8	437.2	437.6	437.5	0.07
99.99%	4/10/16 19:40	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/10/16 19:50	437.6	437.8	437.2	437.6	437.5	0.06
99.97%	4/10/16 20:00	437.6	437.8	437.2	437.6	437.5	0.06
99.97%	4/10/16 20:10	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/10/16 20:20	437.6	437.8	437.2	437.6	437.5	0.06
99.91%	4/10/16 20:30	437.6	437.8	437.2	437.6	437.5	0.06
99.85%	4/10/16 20:40	437.6	437.8	437.2	437.6	437.5	0.06
99.92%	4/10/16 20:50	437.6	437.8	437.2	437.6	437.5	0.06
99.91%	4/10/16 21:00	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/10/16 21:10	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/10/16 21:20	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/10/16 21:30	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/10/16 21:40	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/10/16 21:50	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/10/16 22:00	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/10/16 22:10	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/10/16 22:20	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/10/16 22:30	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/10/16 22:40	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/10/16 22:50	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/10/16 23:00	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	4/10/16 23:10	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/10/16 23:20	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/10/16 23:30	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/10/16 23:40	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/10/16 23:50	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/11/16 0:00	437.6	437.8	437.2	437.5	437.5	0.05
99.81%	4/11/16 0:10	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/11/16 0:20	437.6	437.8	437.2	437.5	437.5	0.05
99.78%	4/11/16 0:30	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/11/16 0:40	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/11/16 0:50	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/11/16 1:00	437.7	437.8	437.2	437.6	437.5	0.06
99.84%	4/11/16 1:10	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/11/16 1:20	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/11/16 1:30	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/11/16 1:40	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/11/16 1:50	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/11/16 2:00	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/11/16 2:10	437.7	437.8	437.2	437.6	437.5	0.06
99.95%	4/11/16 2:20	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/11/16 2:30	437.6	437.8	437.2	437.5	437.5	0.06
99.80%	4/11/16 2:40	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/11/16 2:50	437.6	437.8	437.2	437.5	437.5	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	4/11/16 3:00	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/11/16 3:10	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/11/16 3:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/11/16 3:30	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/11/16 3:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/11/16 3:50	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/11/16 4:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/11/16 4:10	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/11/16 4:20	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/11/16 4:30	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/11/16 4:40	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/11/16 4:50	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/11/16 5:00	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/11/16 5:10	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	4/11/16 5:20	437.6	437.8	437.2	437.5	437.5	0.07
99.82%	4/11/16 5:30	437.6	437.8	437.2	437.5	437.5	0.07
99.81%	4/11/16 5:40	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	4/11/16 5:50	437.6	437.8	437.2	437.5	437.5	0.08
99.81%	4/11/16 6:00	437.6	437.8	437.2	437.5	437.5	0.08
99.81%	4/11/16 6:10	437.6	437.8	437.2	437.5	437.5	0.07
99.83%	4/11/16 6:20	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	4/11/16 6:30	437.6	437.8	437.2	437.5	437.5	0.07
99.84%	4/11/16 6:40	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/11/16 6:50	437.6	437.8	437.2	437.5	437.5	0.07
99.83%	4/11/16 7:00	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/11/16 7:10	437.6	437.8	437.2	437.5	437.5	0.07
99.80%	4/11/16 7:20	437.6	437.8	437.2	437.5	437.4	0.07
99.80%	4/11/16 7:30	437.6	437.8	437.2	437.5	437.4	0.07
99.81%	4/11/16 7:40	437.6	437.8	437.2	437.5	437.4	0.07
99.78%	4/11/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/11/16 8:00	437.6	437.8	437.2	437.5	437.4	0.07
99.82%	4/11/16 8:10	437.6	437.8	437.2	437.5	437.5	0.07
99.83%	4/11/16 8:20	437.6	437.8	437.2	437.5	437.5	0.08
99.92%	4/11/16 8:30	437.6	437.8	437.2	437.6	437.5	0.08
99.91%	4/11/16 8:40	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/11/16 8:50	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/11/16 9:00	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	4/11/16 9:10	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/11/16 9:20	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/11/16 9:30	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	4/11/16 9:40	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/11/16 9:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/11/16 10:00	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/11/16 10:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/11/16 10:20	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	4/11/16 10:30	437.7	437.8	437.2	437.6	437.5	0.07
99.90%	4/11/16 10:40	437.7	437.8	437.2	437.6	437.5	0.08
99.89%	4/11/16 10:50	437.7	437.8	437.2	437.6	437.5	0.08
99.87%	4/11/16 11:00	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	4/11/16 11:10	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/11/16 11:20	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	4/11/16 11:30	437.7	437.8	437.2	437.6	437.5	0.07
99.93%	4/11/16 11:40	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/11/16 11:50	437.7	437.8	437.2	437.6	437.5	-0.0231
99.90%	4/11/16 12:00	437.7	437.8	437.2	437.6	437.5	-0.0215
99.94%	4/11/16 12:10	437.7	437.8	437.2	437.6	437.5	-0.0191
99.92%	4/11/16 12:20	437.7	437.8	437.2	437.6	437.5	-0.0168
99.91%	4/11/16 12:30	437.7	437.8	437.2	437.6	437.5	-0.0145
99.84%	4/11/16 12:40	437.7	437.8	437.2	437.6	437.5	-0.0121
99.90%	4/11/16 12:50	437.7	437.8	437.2	437.6	437.5	-0.0098
99.88%	4/11/16 13:00	437.7	437.8	437.2	437.6	437.5	-0.0056
99.89%	4/11/16 13:10	437.6	437.8	437.2	437.6	437.5	-0.0002
99.90%	4/11/16 13:20	437.6	437.8	437.2	437.5	437.5	0.0053
99.82%	4/11/16 13:30	437.6	437.8	437.2	437.5	437.5	0.0107
99.87%	4/11/16 13:40	437.6	437.8	437.2	437.5	437.5	0.0162
99.89%	4/11/16 13:50	437.6	437.8	437.2	437.5	437.5	0.0271
99.88%	4/11/16 14:00	437.6	437.8	437.2	437.5	437.5	0.0216
99.88%	4/11/16 14:10	437.6	437.8	437.2	437.5	437.5	0.0264
99.85%	4/11/16 14:20	437.6	437.8	437.2	437.5	437.5	0.0307
99.85%	4/11/16 14:30	437.6	437.8	437.2	437.5	437.5	0.0351
99.86%	4/11/16 14:40	437.6	437.8	437.2	437.5	437.5	0.0395
99.85%	4/11/16 14:50	437.6	437.8	437.2	437.5	437.5	0.0418
99.84%	4/11/16 15:00	437.6	437.8	437.2	437.5	437.5	0.0447
99.88%	4/11/16 15:10	437.6	437.8	437.2	437.5	437.5	0.0476
99.85%	4/11/16 15:20	437.6	437.8	437.2	437.5	437.5	0.0437
99.84%	4/11/16 15:30	437.6	437.8	437.2	437.5	437.5	0.0398
99.89%	4/11/16 15:40	437.6	437.8	437.2	437.5	437.5	0.0359
99.79%	4/11/16 15:50	437.6	437.8	437.2	437.5	437.5	0.0230
99.84%	4/11/16 16:00	437.6	437.8	437.2	437.5	437.5	0.0282
99.85%	4/11/16 16:10	437.6	437.8	437.2	437.5	437.5	0.0142
99.85%	4/11/16 16:20	437.6	437.8	437.2	437.5	437.5	0.0112
99.91%	4/11/16 16:30	437.6	437.8	437.2	437.5	437.5	0.0082
99.81%	4/11/16 16:40	437.6	437.8	437.1	437.5	437.5	0.0051
99.86%	4/11/16 16:50	437.6	437.8	437.1	437.5	437.4	0.0020
99.83%	4/11/16 17:00	437.6	437.8	437.1	437.5	437.4	-0.0010
99.80%	4/11/16 17:10	437.6	437.8	437.1	437.5	437.4	-0.0042
99.82%	4/11/16 17:20	437.6	437.8	437.1	437.5	437.4	-0.0063
99.83%	4/11/16 17:30	437.6	437.7	437.1	437.5	437.4	-0.0107
99.88%	4/11/16 17:40	437.6	437.7	437.1	437.5	437.4	-0.0137
99.80%	4/11/16 17:50	437.6	437.7	437.1	437.5	437.4	-0.0173
99.83%	4/11/16 18:00	437.6	437.8	437.1	437.5	437.4	-0.0211
99.80%	4/11/16 18:10	437.6	437.8	437.1	437.5	437.4	-0.0207
99.81%	4/11/16 18:20	437.6	437.8	437.1	437.5	437.4	-0.0165
99.81%	4/11/16 18:30	437.6	437.8	437.2	437.5	437.5	-0.0145
99.81%	4/11/16 18:40	437.6	437.8	437.2	437.5	437.5	-0.0114
99.87%	4/11/16 18:50	437.7	437.8	437.2	437.5	437.5	-0.0084
99.89%	4/11/16 19:00	437.7	437.8	437.2	437.6	437.5	-0.0052
99.86%	4/11/16 19:10	437.7	437.8	437.2	437.6	437.5	-0.0028
99.93%	4/11/16 19:20	437.7	437.8	437.2	437.6	437.5	-0.0007
99.90%	4/11/16 19:30	437.7	437.8	437.2	437.6	437.5	0.0013
99.91%	4/11/16 19:40	437.7	437.8	437.2	437.6	437.5	0.0034
99.89%	4/11/16 19:50	437.7	437.8	437.2	437.6	437.5	0.0055
99.92%	4/11/16 20:00	437.7	437.8	437.2	437.6	437.5	0.0075
99.85%	4/11/16 20:10	437.7	437.8	437.2	437.6	437.5	0.0123
99.91%	4/11/16 20:20	437.7	437.8	437.2	437.6	437.5	0.0188
99.88%	4/11/16 20:30	437.7	437.8	437.2	437.6	437.5	0.0254
							0.0320
							0.0282

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/11/16 20:40	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/11/16 20:50	437.7	437.8	437.2	437.6	437.5	0.05
99.87%	4/11/16 21:00	437.7	437.8	437.2	437.6	437.5	0.05
99.83%	4/11/16 21:10	437.7	437.8	437.2	437.6	437.5	0.05
99.86%	4/11/16 21:20	437.7	437.8	437.2	437.6	437.5	0.05
99.87%	4/11/16 21:30	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	4/11/16 21:40	437.7	437.8	437.2	437.6	437.5	0.05
99.85%	4/11/16 21:50	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/11/16 22:00	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/11/16 22:10	437.7	437.8	437.2	437.6	437.5	0.05
99.82%	4/11/16 22:20	437.7	437.8	437.2	437.6	437.5	0.05
99.85%	4/11/16 22:30	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	4/11/16 22:40	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/11/16 22:50	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/11/16 23:00	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/11/16 23:10	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/11/16 23:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/11/16 23:30	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/11/16 23:40	437.6	437.8	437.2	437.5	437.5	0.05
99.81%	4/11/16 23:50	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/12/16 0:00	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/12/16 0:10	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/12/16 0:20	437.6	437.8	437.2	437.6	437.5	0.06
99.91%	4/12/16 0:30	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/12/16 0:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/12/16 0:50	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/12/16 1:00	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/12/16 1:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/12/16 1:20	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/12/16 1:30	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/12/16 1:40	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/12/16 1:50	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/12/16 2:00	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	4/12/16 2:10	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/12/16 2:20	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/12/16 2:30	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/12/16 2:40	437.6	437.8	437.2	437.5	437.5	0.06
99.94%	4/12/16 2:50	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/12/16 3:00	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/12/16 3:10	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/12/16 3:20	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/12/16 3:30	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	4/12/16 3:40	437.6	437.8	437.1	437.5	437.5	0.04
99.85%	4/12/16 3:50	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	4/12/16 4:00	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	4/12/16 4:10	437.6	437.8	437.1	437.5	437.5	0.03
99.89%	4/12/16 4:20	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	4/12/16 4:30	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	4/12/16 4:40	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/12/16 4:50	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	4/12/16 5:00	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/12/16 5:10	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/12/16 5:20	437.6	437.8	437.2	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	4/12/16 5:30	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	4/12/16 5:40	437.6	437.8	437.1	437.5	437.5	0.06
99.83%	4/12/16 5:50	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	4/12/16 6:00	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/12/16 6:10	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	4/12/16 6:20	437.6	437.8	437.1	437.5	437.4	0.06
99.81%	4/12/16 6:30	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	4/12/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06
99.86%	4/12/16 6:50	437.6	437.8	437.1	437.5	437.4	0.06
99.84%	4/12/16 7:00	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	4/12/16 7:10	437.6	437.7	437.1	437.5	437.4	0.06
99.85%	4/12/16 7:20	437.6	437.7	437.1	437.5	437.4	0.06
99.81%	4/12/16 7:30	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	4/12/16 7:40	437.6	437.7	437.1	437.5	437.4	0.06
99.88%	4/12/16 7:50	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	4/12/16 8:00	437.6	437.7	437.1	437.5	437.4	0.06
99.86%	4/12/16 8:10	437.6	437.7	437.1	437.5	437.4	0.06
99.84%	4/12/16 8:20	437.6	437.7	437.1	437.5	437.4	0.07
99.87%	4/12/16 8:30	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	4/12/16 8:40	437.6	437.7	437.1	437.5	437.4	0.07
99.80%	4/12/16 8:50	437.6	437.7	437.1	437.5	437.4	0.07
99.78%	4/12/16 9:00	437.6	437.7	437.1	437.5	437.4	0.07
99.81%	4/12/16 9:10	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	4/12/16 9:20	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	4/12/16 9:30	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	4/12/16 9:40	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/12/16 9:50	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/12/16 10:00	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/12/16 10:10	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	4/12/16 10:20	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/12/16 10:30	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/12/16 10:40	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/12/16 10:50	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/12/16 11:00	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/12/16 11:10	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/12/16 11:20	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	4/12/16 11:30	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/12/16 11:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/12/16 11:50	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	4/12/16 12:00	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/12/16 12:10	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/12/16 12:20	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/12/16 12:30	437.6	437.8	437.2	437.5	437.5	0.04
99.93%	4/12/16 12:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/12/16 12:50	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	4/12/16 13:00	437.6	437.8	437.1	437.5	437.5	0.04
99.86%	4/12/16 13:10	437.6	437.8	437.1	437.5	437.5	0.05
99.85%	4/12/16 13:20	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	4/12/16 13:30	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	4/12/16 13:40	437.6	437.8	437.1	437.5	437.5	0.07
99.82%	4/12/16 13:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/12/16 14:00	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/12/16 14:10	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.85%	4/12/16 14:20	437.6	437.8	437.1	437.5	437.4	0.07	-0.0005	0.0115
99.84%	4/12/16 14:30	437.6	437.8	437.1	437.5	437.4	0.07	-0.0007	0.0150
99.87%	4/12/16 14:40	437.6	437.8	437.1	437.5	437.4	0.06	-0.0009	0.0185
99.86%	4/12/16 14:50	437.6	437.8	437.1	437.5	437.4	0.06	-0.0011	0.0220
99.86%	4/12/16 15:00	437.6	437.8	437.1	437.5	437.4	0.06	0.0010	0.0239
99.84%	4/12/16 15:10	437.6	437.8	437.1	437.5	437.4	0.05	0.0046	0.0247
99.87%	4/12/16 15:20	437.6	437.8	437.1	437.5	437.5	0.05	0.0083	0.0256
99.87%	4/12/16 15:30	437.6	437.8	437.1	437.5	437.5	0.05	0.0120	0.0264
99.84%	4/12/16 15:40	437.6	437.8	437.1	437.5	437.5	0.04	0.0156	0.0273
99.93%	4/12/16 15:50	437.6	437.8	437.1	437.5	437.5	0.04	0.0193	0.0281
99.82%	4/12/16 16:00	437.6	437.8	437.1	437.5	437.5	0.04	0.0179	0.0217
99.82%	4/12/16 16:10	437.6	437.8	437.1	437.5	437.5	0.05	0.0133	0.0107
99.86%	4/12/16 16:20	437.6	437.8	437.1	437.5	437.4	0.06	0.0086	-0.0004
99.89%	4/12/16 16:30	437.6	437.8	437.1	437.5	437.4	0.07	0.0040	-0.0115
99.86%	4/12/16 16:40	437.6	437.8	437.1	437.5	437.4	0.08	-0.0006	-0.0226
99.79%	4/12/16 16:50	437.6	437.8	437.1	437.5	437.4	0.08	-0.0052	-0.0336
99.81%	4/12/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0032	-0.0336
99.85%	4/12/16 17:10	437.6	437.8	437.1	437.5	437.4	0.08	0.0032	-0.0263
99.82%	4/12/16 17:20	437.6	437.8	437.2	437.5	437.5	0.08	0.0097	-0.0190
99.87%	4/12/16 17:30	437.6	437.8	437.2	437.5	437.5	0.08	0.0161	-0.0117
99.91%	4/12/16 17:40	437.7	437.8	437.2	437.6	437.5	0.07	0.0226	-0.0044
99.91%	4/12/16 17:50	437.7	437.8	437.2	437.6	437.5	0.07	0.0290	0.0029
99.94%	4/12/16 18:00	437.7	437.8	437.2	437.6	437.5	0.07	0.0296	0.0023
99.91%	4/12/16 18:10	437.7	437.8	437.2	437.6	437.5	0.07	0.0263	-0.0034
99.97%	4/12/16 18:20	437.7	437.8	437.2	437.6	437.5	0.07	0.0230	-0.0092
99.97%	4/12/16 18:30	437.7	437.8	437.2	437.6	437.5	0.07	0.0198	-0.0149
99.95%	4/12/16 18:40	437.7	437.8	437.2	437.6	437.5	0.07	0.0165	-0.0207
99.89%	4/12/16 18:50	437.7	437.8	437.2	437.6	437.5	0.07	0.0132	-0.0264
99.92%	4/12/16 19:00	437.7	437.8	437.2	437.6	437.5	0.07	0.0134	-0.0240
100.00%	4/12/16 19:10	437.7	437.8	437.2	437.6	437.5	0.07	0.0157	-0.0162
99.92%	4/12/16 19:20	437.7	437.8	437.2	437.6	437.5	0.06	0.0181	-0.0084
99.99%	4/12/16 19:30	437.7	437.8	437.2	437.6	437.5	0.06	0.0204	-0.0006
99.93%	4/12/16 19:40	437.7	437.8	437.2	437.6	437.5	0.06	0.0228	0.0072
99.88%	4/12/16 19:50	437.7	437.8	437.2	437.6	437.5	0.06	0.0251	0.0150
99.86%	4/12/16 20:00	437.7	437.8	437.2	437.6	437.5	0.06	0.0253	0.0187
99.92%	4/12/16 20:10	437.7	437.8	437.2	437.6	437.5	0.05	0.0239	0.0196
99.89%	4/12/16 20:20	437.6	437.8	437.2	437.5	437.5	0.05	0.0227	0.0206
99.89%	4/12/16 20:30	437.6	437.8	437.2	437.5	437.5	0.05	0.0213	0.0215
99.88%	4/12/16 20:40	437.6	437.8	437.2	437.5	437.5	0.05	0.0200	0.0225
99.89%	4/12/16 20:50	437.6	437.8	437.2	437.5	437.5	0.05	0.0187	0.0234
99.85%	4/12/16 21:00	437.6	437.8	437.2	437.5	437.5	0.05	0.0168	0.0243
99.91%	4/12/16 21:10	437.6	437.8	437.2	437.5	437.5	0.05	0.0146	0.0250
99.91%	4/12/16 21:20	437.6	437.8	437.2	437.5	437.5	0.05	0.0124	0.0258
99.86%	4/12/16 21:30	437.6	437.8	437.2	437.5	437.5	0.05	0.0102	0.0266
99.84%	4/12/16 21:40	437.6	437.8	437.2	437.5	437.5	0.04	-0.01	0.0274
99.89%	4/12/16 21:50	437.6	437.8	437.2	437.5	437.5	0.04	0.0058	0.0281
99.85%	4/12/16 22:00	437.7	437.8	437.2	437.5	437.5	0.04	0.0035	0.0238
99.88%	4/12/16 22:10	437.7	437.8	437.2	437.6	437.5	0.05	0.0009	0.0162
99.89%	4/12/16 22:20	437.7	437.8	437.2	437.6	437.5	0.05	-0.0016	0.0085
99.86%	4/12/16 22:30	437.7	437.8	437.2	437.6	437.5	0.06	-0.0041	0.0008
99.84%	4/12/16 22:40	437.7	437.9	437.2	437.6	437.5	0.06	-0.0066	-0.0068
99.93%	4/12/16 22:50	437.7	437.9	437.2	437.6	437.5	0.07	-0.0091	-0.0145
99.95%	4/12/16 23:00	437.7	437.9	437.2	437.6	437.5	0.07	-0.0111	-0.0185

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	4/12/16 23:10	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/12/16 23:20	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/12/16 23:30	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/12/16 23:40	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/12/16 23:50	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/13/16 0:00	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/13/16 0:10	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/13/16 0:20	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/13/16 0:30	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/13/16 0:40	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/13/16 0:50	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/13/16 1:00	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	4/13/16 1:10	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	4/13/16 1:20	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/13/16 1:30	437.7	437.8	437.2	437.6	437.5	0.05
99.92%	4/13/16 1:40	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/13/16 1:50	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	4/13/16 2:00	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/13/16 2:10	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/13/16 2:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/13/16 2:30	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/13/16 2:40	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	4/13/16 2:50	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	4/13/16 3:00	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/13/16 3:10	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	4/13/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	4/13/16 3:30	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	4/13/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/13/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/13/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	4/13/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/13/16 4:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/13/16 4:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/13/16 4:40	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 4:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/13/16 5:00	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/13/16 5:10	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/13/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/13/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/13/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.75%	4/13/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/13/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/13/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/13/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/13/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/13/16 6:50	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/13/16 7:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/13/16 7:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/13/16 7:20	437.6	437.8	437.2	437.5	437.4	0.08
99.87%	4/13/16 7:30	437.6	437.8	437.2	437.5	437.5	0.07
99.88%	4/13/16 7:40	437.6	437.8	437.2	437.5	437.5	0.07
99.94%	4/13/16 7:50	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/13/16 8:00	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/13/16 8:10	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	4/13/16 8:20	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/13/16 8:30	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/13/16 8:40	437.7	437.9	437.2	437.6	437.5	0.07
99.97%	4/13/16 8:50	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	4/13/16 9:00	437.7	437.9	437.2	437.6	437.5	0.07
99.98%	4/13/16 9:10	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/13/16 9:20	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/13/16 9:30	437.7	437.8	437.2	437.6	437.5	0.06
99.96%	4/13/16 9:40	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	4/13/16 9:50	437.6	437.8	437.2	437.5	437.5	0.05
99.95%	4/13/16 10:00	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	4/13/16 10:10	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/13/16 10:20	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/13/16 10:30	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	4/13/16 10:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/13/16 10:50	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/13/16 11:00	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/13/16 11:10	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/13/16 11:20	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	4/13/16 11:30	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/13/16 11:40	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/13/16 11:50	437.7	437.8	437.2	437.6	437.5	0.05
99.87%	4/13/16 12:00	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	4/13/16 12:10	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	4/13/16 12:20	437.7	437.8	437.2	437.5	437.5	0.05
99.89%	4/13/16 12:30	437.7	437.8	437.2	437.5	437.5	0.05
99.87%	4/13/16 12:40	437.7	437.8	437.2	437.5	437.5	0.05
99.87%	4/13/16 12:50	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	4/13/16 13:00	437.7	437.8	437.2	437.5	437.5	0.05
99.89%	4/13/16 13:10	437.7	437.8	437.2	437.5	437.5	0.05
99.84%	4/13/16 13:20	437.7	437.8	437.2	437.5	437.5	0.05
99.83%	4/13/16 13:30	437.7	437.8	437.2	437.5	437.5	0.05
99.84%	4/13/16 13:40	437.7	437.8	437.2	437.5	437.5	0.05
99.84%	4/13/16 13:50	437.7	437.8	437.2	437.5	437.5	0.05
99.85%	4/13/16 14:00	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/13/16 14:10	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/13/16 14:20	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/13/16 14:30	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/13/16 14:40	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/13/16 14:50	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/13/16 15:00	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/13/16 15:10	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/13/16 15:20	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/13/16 15:30	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/13/16 15:40	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/13/16 15:50	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/13/16 16:00	437.6	437.8	437.2	437.5	437.5	0.05
99.81%	4/13/16 16:10	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	4/13/16 16:20	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	4/13/16 16:30	437.6	437.8	437.1	437.5	437.5	0.08
99.86%	4/13/16 16:40	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	4/13/16 16:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/13/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/13/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/13/16 17:20	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 17:30	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 17:40	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/13/16 17:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/13/16 18:00	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 18:10	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/13/16 18:20	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	4/13/16 18:30	437.6	437.8	437.1	437.5	437.4	0.10
99.77%	4/13/16 18:40	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/13/16 18:50	437.6	437.8	437.1	437.5	437.4	0.10
99.77%	4/13/16 19:00	437.6	437.8	437.1	437.5	437.4	0.10
99.77%	4/13/16 19:10	437.6	437.8	437.2	437.5	437.4	0.10
99.85%	4/13/16 19:20	437.6	437.8	437.2	437.5	437.4	0.09
99.81%	4/13/16 19:30	437.7	437.8	437.2	437.6	437.5	0.09
99.95%	4/13/16 19:40	437.7	437.8	437.2	437.6	437.5	0.09
99.95%	4/13/16 19:50	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/13/16 20:00	437.7	437.9	437.2	437.6	437.5	0.09
100.04%	4/13/16 20:10	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/13/16 20:20	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	4/13/16 20:30	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/13/16 20:40	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/13/16 20:50	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/13/16 21:00	437.7	437.9	437.2	437.6	437.5	0.09
99.98%	4/13/16 21:10	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	4/13/16 21:20	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/13/16 21:30	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/13/16 21:40	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/13/16 21:50	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/13/16 22:00	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	4/13/16 22:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/13/16 22:20	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/13/16 22:30	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/13/16 22:40	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/13/16 22:50	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/13/16 23:00	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/13/16 23:10	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/13/16 23:20	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	4/13/16 23:30	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/13/16 23:40	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	4/13/16 23:50	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/14/16 0:00	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/14/16 0:10	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/14/16 0:20	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/14/16 0:30	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/14/16 0:40	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/14/16 0:50	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/14/16 1:00	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/14/16 1:10	437.6	437.8	437.2	437.5	437.5	0.07
99.91%	4/14/16 1:20	437.6	437.8	437.2	437.5	437.5	0.08
99.81%	4/14/16 1:30	437.6	437.8	437.2	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/14/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/14/16 1:50	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/14/16 2:00	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/14/16 2:10	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/14/16 2:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/14/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/14/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/14/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/14/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/14/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/14/16 3:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/14/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/14/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/14/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/14/16 4:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/14/16 4:10	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/14/16 4:20	437.6	437.8	437.1	437.5	437.4	0.06
99.84%	4/14/16 4:30	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	4/14/16 4:40	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	4/14/16 4:50	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	4/14/16 5:00	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	4/14/16 5:10	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	4/14/16 5:20	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	4/14/16 5:30	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	4/14/16 5:40	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/14/16 5:50	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	4/14/16 6:00	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	4/14/16 6:10	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	4/14/16 6:20	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	4/14/16 6:30	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	4/14/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	4/14/16 6:50	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	4/14/16 7:00	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/14/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/14/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/14/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/14/16 7:40	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/14/16 7:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/14/16 8:00	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/14/16 8:10	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/14/16 8:20	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/14/16 8:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/14/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/14/16 8:50	437.6	437.7	437.1	437.5	437.4	0.08
99.83%	4/14/16 9:00	437.6	437.7	437.1	437.5	437.4	0.08
99.89%	4/14/16 9:10	437.6	437.7	437.1	437.5	437.4	0.08
99.81%	4/14/16 9:20	437.6	437.7	437.1	437.5	437.4	0.08
99.84%	4/14/16 9:30	437.6	437.7	437.1	437.5	437.4	0.08
99.78%	4/14/16 9:40	437.6	437.7	437.1	437.5	437.4	0.07
99.83%	4/14/16 9:50	437.6	437.7	437.1	437.5	437.4	0.07
99.79%	4/14/16 10:00	437.6	437.7	437.1	437.5	437.4	0.07
99.85%	4/14/16 10:10	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/14/16 10:20	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	4/14/16 10:30	437.6	437.8	437.2	437.5	437.5	0.01
99.90%	4/14/16 10:40	437.7	437.8	437.2	437.6	437.5	0.08
99.94%	4/14/16 10:50	437.7	437.8	437.2	437.6	437.5	0.08
99.90%	4/14/16 11:00	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/14/16 11:10	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	4/14/16 11:20	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/14/16 11:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/14/16 11:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/14/16 11:50	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/14/16 12:00	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/14/16 12:10	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	4/14/16 12:20	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/14/16 12:30	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/14/16 12:40	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/14/16 12:50	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/14/16 13:00	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/14/16 13:10	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/14/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/14/16 13:30	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/14/16 13:40	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/14/16 13:50	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/14/16 14:00	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/14/16 14:10	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/14/16 14:20	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/14/16 14:30	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/14/16 14:40	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	4/14/16 14:50	437.7	437.8	437.2	437.6	437.5	0.08
99.92%	4/14/16 15:00	437.7	437.8	437.2	437.6	437.5	0.08
99.89%	4/14/16 15:10	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/14/16 15:20	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/14/16 15:30	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/14/16 15:40	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	4/14/16 15:50	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/14/16 16:00	437.7	437.9	437.2	437.6	437.5	0.07
99.84%	4/14/16 16:10	437.7	437.8	437.2	437.6	437.5	0.07
99.77%	4/14/16 16:20	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/14/16 16:30	437.7	437.8	437.2	437.6	437.5	0.06
99.83%	4/14/16 16:40	437.6	437.8	437.2	437.6	437.5	0.05
99.88%	4/14/16 16:50	437.6	437.8	437.2	437.6	437.5	0.05
99.87%	4/14/16 17:00	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/14/16 17:10	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/14/16 17:20	437.6	437.8	437.2	437.5	437.5	0.05
99.79%	4/14/16 17:30	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/14/16 17:40	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/14/16 17:50	437.6	437.8	437.2	437.5	437.5	0.06
99.81%	4/14/16 18:00	437.6	437.8	437.2	437.5	437.5	0.06
99.81%	4/14/16 18:10	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/14/16 18:20	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/14/16 18:30	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	4/14/16 18:40	437.6	437.8	437.2	437.5	437.5	0.07
99.78%	4/14/16 18:50	437.6	437.8	437.2	437.5	437.5	0.07
99.81%	4/14/16 19:00	437.6	437.8	437.2	437.5	437.5	0.07
99.75%	4/14/16 19:10	437.7	437.8	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/14/16 19:20	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/14/16 19:30	437.7	437.8	437.2	437.6	437.5	0.06
99.95%	4/14/16 19:40	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/14/16 19:50	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/14/16 20:00	437.7	437.9	437.3	437.6	437.5	0.06
99.90%	4/14/16 20:10	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	4/14/16 20:20	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	4/14/16 20:30	437.7	437.9	437.2	437.6	437.5	0.06
100.01%	4/14/16 20:40	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	4/14/16 20:50	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	4/14/16 21:00	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	4/14/16 21:10	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/14/16 21:20	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/14/16 21:30	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	4/14/16 21:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/14/16 21:50	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	4/14/16 22:00	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/14/16 22:10	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	4/14/16 22:20	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/14/16 22:30	437.7	437.9	437.2	437.6	437.5	0.08
99.97%	4/14/16 22:40	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/14/16 22:50	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	4/14/16 23:00	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	4/14/16 23:10	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/14/16 23:20	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	4/14/16 23:30	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	4/14/16 23:40	437.7	437.8	437.2	437.6	437.5	0.07
99.87%	4/14/16 23:50	437.7	437.8	437.2	437.6	437.5	0.07
99.86%	4/15/16 0:00	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/15/16 0:10	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/15/16 0:20	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	4/15/16 0:30	437.6	437.8	437.2	437.6	437.5	0.06
99.91%	4/15/16 0:40	437.6	437.8	437.2	437.6	437.5	0.06
99.83%	4/15/16 0:50	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/15/16 1:00	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/15/16 1:10	437.6	437.8	437.2	437.5	437.5	0.06
99.79%	4/15/16 1:20	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/15/16 1:30	437.6	437.8	437.1	437.5	437.5	0.07
99.86%	4/15/16 1:40	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/15/16 1:50	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	4/15/16 2:00	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/15/16 2:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/15/16 2:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/15/16 2:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/15/16 2:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/15/16 2:50	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/15/16 3:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/15/16 3:10	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/15/16 3:20	437.6	437.8	437.2	437.5	437.4	0.09
99.93%	4/15/16 3:30	437.6	437.8	437.2	437.5	437.5	0.08
99.95%	4/15/16 3:40	437.7	437.8	437.2	437.6	437.5	0.08
99.91%	4/15/16 3:50	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/15/16 4:00	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	4/15/16 4:10	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/15/16 4:20	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/15/16 4:30	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	4/15/16 4:40	437.7	437.9	437.2	437.6	437.5	0.08
99.96%	4/15/16 4:50	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/15/16 5:00	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/15/16 5:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/15/16 5:20	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/15/16 5:30	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/15/16 5:40	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/15/16 5:50	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/15/16 6:00	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/15/16 6:10	437.7	437.8	437.2	437.6	437.5	0.07
99.90%	4/15/16 6:20	437.7	437.8	437.2	437.6	437.5	0.07
99.93%	4/15/16 6:30	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/15/16 6:40	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/15/16 6:50	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	4/15/16 7:00	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/15/16 7:10	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/15/16 7:20	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/15/16 7:30	437.7	437.8	437.2	437.6	437.5	0.05
99.88%	4/15/16 7:40	437.6	437.8	437.2	437.6	437.5	0.05
99.91%	4/15/16 7:50	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/15/16 8:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/15/16 8:10	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	4/15/16 8:20	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/15/16 8:30	437.6	437.8	437.2	437.5	437.5	0.05
99.80%	4/15/16 8:40	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/15/16 8:50	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/15/16 9:00	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/15/16 9:10	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/15/16 9:20	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/15/16 9:30	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/15/16 9:40	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/15/16 9:50	437.6	437.8	437.2	437.5	437.5	0.05
99.82%	4/15/16 10:00	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/15/16 10:10	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/15/16 10:20	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/15/16 10:30	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/15/16 10:40	437.6	437.8	437.2	437.5	437.5	0.05
99.82%	4/15/16 10:50	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/15/16 11:00	437.6	437.8	437.2	437.5	437.5	0.05
99.79%	4/15/16 11:10	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/15/16 11:20	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/15/16 11:30	437.6	437.8	437.2	437.5	437.5	0.05
99.80%	4/15/16 11:40	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/15/16 11:50	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/15/16 12:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/15/16 12:10	437.7	437.8	437.2	437.6	437.5	0.05
99.88%	4/15/16 12:20	437.7	437.9	437.2	437.6	437.5	0.04
99.95%	4/15/16 12:30	437.7	437.9	437.2	437.6	437.5	0.04
99.90%	4/15/16 12:40	437.7	437.9	437.2	437.6	437.6	0.04
99.95%	4/15/16 12:50	437.7	437.9	437.3	437.6	437.6	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	4/15/16 13:00	437.9	437.3	437.6	437.6	0.04
99.94%	4/15/16 13:10	437.7	437.3	437.6	437.6	0.04
99.92%	4/15/16 13:20	437.7	437.3	437.6	437.6	0.04
99.91%	4/15/16 13:30	437.7	437.3	437.6	437.6	0.05
99.95%	4/15/16 13:40	437.7	437.3	437.6	437.6	0.05
99.90%	4/15/16 13:50	437.9	437.3	437.6	437.6	0.05
99.95%	4/15/16 14:00	437.7	437.3	437.6	437.6	0.05
99.94%	4/15/16 14:10	437.7	437.3	437.6	437.6	0.05
99.96%	4/15/16 14:20	437.7	437.3	437.6	437.6	0.06
99.88%	4/15/16 14:30	437.7	437.3	437.6	437.6	0.06
99.95%	4/15/16 14:40	437.7	437.3	437.6	437.6	0.06
99.91%	4/15/16 14:50	437.7	437.3	437.6	437.6	0.06
99.93%	4/15/16 15:00	437.7	437.3	437.6	437.5	0.06
99.94%	4/15/16 15:10	437.7	437.3	437.6	437.5	0.07
99.91%	4/15/16 15:20	437.7	437.2	437.6	437.5	0.07
99.91%	4/15/16 15:30	437.7	437.2	437.6	437.5	0.08
99.90%	4/15/16 15:40	437.7	437.2	437.6	437.5	0.08
99.98%	4/15/16 15:50	437.7	437.2	437.6	437.5	0.09
99.88%	4/15/16 16:00	437.7	437.2	437.6	437.5	0.09
99.91%	4/15/16 16:10	437.7	437.2	437.6	437.5	0.09
99.90%	4/15/16 16:20	437.7	437.2	437.6	437.5	0.08
99.84%	4/15/16 16:30	437.7	437.2	437.6	437.5	0.08
99.91%	4/15/16 16:40	437.7	437.2	437.6	437.5	0.08
99.88%	4/15/16 16:50	437.7	437.2	437.6	437.5	0.08
99.91%	4/15/16 17:00	437.7	437.2	437.6	437.5	0.08
99.85%	4/15/16 17:10	437.7	437.2	437.6	437.5	0.08
99.89%	4/15/16 17:20	437.7	437.2	437.6	437.5	0.07
99.89%	4/15/16 17:30	437.7	437.2	437.6	437.5	0.07
99.88%	4/15/16 17:40	437.7	437.2	437.6	437.5	0.07
99.90%	4/15/16 17:50	437.7	437.2	437.6	437.5	0.07
99.85%	4/15/16 18:00	437.7	437.2	437.6	437.5	0.07
99.79%	4/15/16 18:10	437.7	437.8	437.6	437.5	0.07
99.92%	4/15/16 18:20	437.7	437.8	437.6	437.5	0.06
99.90%	4/15/16 18:30	437.7	437.8	437.6	437.5	0.06
99.88%	4/15/16 18:40	437.7	437.8	437.6	437.5	0.06
99.77%	4/15/16 18:50	437.7	437.8	437.6	437.5	0.06
99.86%	4/15/16 19:00	437.6	437.8	437.6	437.5	0.06
99.86%	4/15/16 19:10	437.6	437.8	437.6	437.5	0.06
99.82%	4/15/16 19:20	437.6	437.8	437.6	437.5	0.06
99.84%	4/15/16 19:30	437.6	437.8	437.6	437.5	0.06
99.87%	4/15/16 19:40	437.6	437.8	437.6	437.5	0.06
99.84%	4/15/16 19:50	437.6	437.8	437.6	437.5	0.05
99.77%	4/15/16 20:00	437.7	437.8	437.6	437.5	0.05
99.81%	4/15/16 20:10	437.7	437.8	437.6	437.5	0.06
99.85%	4/15/16 20:20	437.7	437.2	437.6	437.5	0.06
99.84%	4/15/16 20:30	437.7	437.2	437.6	437.5	0.06
99.91%	4/15/16 20:40	437.7	437.2	437.6	437.5	0.06
99.89%	4/15/16 20:50	437.7	437.2	437.6	437.5	0.07
99.88%	4/15/16 21:00	437.7	437.2	437.6	437.5	0.07
99.85%	4/15/16 21:10	437.7	437.2	437.6	437.5	0.07
99.93%	4/15/16 21:20	437.7	437.2	437.6	437.5	0.07
99.90%	4/15/16 21:30	437.7	437.2	437.6	437.5	0.08
99.94%	4/15/16 21:40	437.7	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/15/16 21:50	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	4/15/16 22:00	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	4/15/16 22:10	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/15/16 22:20	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	4/15/16 22:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/15/16 22:40	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/15/16 22:50	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/15/16 23:00	437.7	437.9	437.2	437.6	437.5	0.07
99.85%	4/15/16 23:10	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/15/16 23:20	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/15/16 23:30	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/15/16 23:40	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/15/16 23:50	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/16/16 0:00	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/16/16 0:10	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/16/16 0:20	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/16/16 0:30	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/16/16 0:40	437.6	437.8	437.2	437.5	437.5	0.06
99.80%	4/16/16 0:50	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/16/16 1:00	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/16/16 1:10	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/16/16 1:20	437.6	437.8	437.2	437.5	437.5	0.07
99.85%	4/16/16 1:30	437.6	437.8	437.2	437.5	437.4	0.07
99.80%	4/16/16 1:40	437.6	437.8	437.1	437.5	437.4	0.07
99.74%	4/16/16 1:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/16/16 2:00	437.6	437.8	437.1	437.5	437.4	0.08
99.76%	4/16/16 2:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/16/16 2:20	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/16/16 2:30	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/16/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/16/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/16/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/16/16 3:10	437.6	437.8	437.1	437.5	437.4	0.07
99.79%	4/16/16 3:20	437.6	437.8	437.1	437.5	437.4	0.06
99.78%	4/16/16 3:30	437.6	437.8	437.1	437.5	437.5	0.06
99.82%	4/16/16 3:40	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/16/16 3:50	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/16/16 4:00	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	4/16/16 4:10	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	4/16/16 4:20	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/16/16 4:30	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/16/16 4:40	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	4/16/16 4:50	437.6	437.8	437.2	437.5	437.5	0.04
99.84%	4/16/16 5:00	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/16/16 5:10	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	4/16/16 5:20	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/16/16 5:30	437.6	437.8	437.2	437.5	437.5	0.04
99.81%	4/16/16 5:40	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	4/16/16 5:50	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/16/16 6:00	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/16/16 6:10	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/16/16 6:20	437.6	437.8	437.1	437.5	437.5	0.06
99.91%	4/16/16 6:30	437.6	437.8	437.1	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	4/16/16 6:40	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/16/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/16/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/16/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/16/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/16/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/16/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/16/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/16/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/16/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/16/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	4/16/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/16/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/16/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/16/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/16/16 9:10	437.6	437.8	437.1	437.5	437.4	0.08
99.78%	4/16/16 9:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/16/16 9:30	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/16/16 9:40	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/16/16 9:50	437.6	437.8	437.1	437.5	437.4	0.07
99.77%	4/16/16 10:00	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/16/16 10:10	437.6	437.8	437.2	437.5	437.5	0.07
99.90%	4/16/16 10:20	437.6	437.8	437.2	437.5	437.5	0.07
99.94%	4/16/16 10:30	437.6	437.8	437.2	437.6	437.5	0.07
99.90%	4/16/16 10:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/16/16 10:50	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/16/16 11:00	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	4/16/16 11:10	437.7	437.9	437.2	437.6	437.5	0.05
99.99%	4/16/16 11:20	437.7	437.9	437.2	437.6	437.6	0.05
99.92%	4/16/16 11:30	437.7	437.9	437.3	437.6	437.6	0.04
99.96%	4/16/16 11:40	437.7	437.9	437.3	437.6	437.6	0.03
99.93%	4/16/16 11:50	437.7	437.9	437.3	437.6	437.6	0.02
99.97%	4/16/16 12:00	437.7	437.9	437.3	437.6	437.6	0.02
99.92%	4/16/16 12:10	437.7	437.9	437.3	437.6	437.6	0.03
99.85%	4/16/16 12:20	437.7	437.9	437.3	437.6	437.6	0.03
99.94%	4/16/16 12:30	437.7	437.9	437.3	437.6	437.6	0.04
99.96%	4/16/16 12:40	437.7	437.9	437.3	437.6	437.6	0.04
99.93%	4/16/16 12:50	437.7	437.9	437.3	437.6	437.6	0.04
99.88%	4/16/16 13:00	437.7	437.9	437.3	437.6	437.6	0.05
99.94%	4/16/16 13:10	437.7	437.9	437.3	437.6	437.6	0.04
99.92%	4/16/16 13:20	437.7	437.9	437.3	437.6	437.6	0.04
99.90%	4/16/16 13:30	437.7	437.9	437.3	437.6	437.6	0.04
99.92%	4/16/16 13:40	437.7	437.9	437.3	437.6	437.6	0.04
99.90%	4/16/16 13:50	437.7	437.9	437.3	437.6	437.6	0.04
99.89%	4/16/16 14:00	437.7	437.9	437.3	437.6	437.6	0.04
99.96%	4/16/16 14:10	437.7	437.9	437.2	437.6	437.6	0.04
99.89%	4/16/16 14:20	437.7	437.9	437.2	437.6	437.6	0.05
99.92%	4/16/16 14:30	437.7	437.9	437.2	437.6	437.6	0.05
99.92%	4/16/16 14:40	437.7	437.9	437.2	437.6	437.5	0.05
99.92%	4/16/16 14:50	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/16/16 15:00	437.7	437.9	437.2	437.6	437.5	0.06
99.88%	4/16/16 15:10	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/16/16 15:20	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/16/16 15:30	437.7	437.9	437.2	437.5	-0.0202
99.86%	4/16/16 15:40	437.7	437.9	437.2	437.5	-0.0233
99.99%	4/16/16 15:50	437.7	437.9	437.2	437.5	-0.0310
99.82%	4/16/16 16:00	437.7	437.9	437.2	437.5	-0.0264
99.85%	4/16/16 16:10	437.7	437.8	437.2	437.5	-0.0227
99.86%	4/16/16 16:20	437.7	437.8	437.2	437.5	-0.0145
99.88%	4/16/16 16:30	437.7	437.8	437.2	437.5	-0.0063
99.86%	4/16/16 16:40	437.7	437.8	437.2	437.5	-0.0226
99.87%	4/16/16 16:50	437.7	437.8	437.2	437.5	-0.0192
99.91%	4/16/16 17:00	437.7	437.8	437.2	437.5	-0.0158
99.84%	4/16/16 17:10	437.7	437.8	437.2	437.5	-0.0124
99.89%	4/16/16 17:20	437.7	437.8	437.2	437.5	-0.0087
99.83%	4/16/16 17:30	437.7	437.8	437.2	437.5	-0.0050
99.85%	4/16/16 17:40	437.7	437.8	437.2	437.5	-0.0012
99.87%	4/16/16 17:50	437.7	437.8	437.2	437.5	0.0026
99.81%	4/16/16 18:00	437.7	437.8	437.2	437.5	0.0064
99.82%	4/16/16 18:10	437.7	437.8	437.2	437.5	0.0102
99.84%	4/16/16 18:20	437.6	437.8	437.2	437.5	0.0096
99.86%	4/16/16 18:30	437.6	437.8	437.2	437.5	0.0062
99.78%	4/16/16 18:40	437.6	437.8	437.2	437.5	0.0027
99.83%	4/16/16 18:50	437.6	437.8	437.2	437.5	0.0274
99.86%	4/16/16 19:00	437.6	437.8	437.2	437.5	0.0283
99.83%	4/16/16 19:10	437.7	437.8	437.2	437.5	0.0029
99.84%	4/16/16 19:20	437.7	437.9	437.2	437.5	0.0291
99.83%	4/16/16 19:30	437.7	437.9	437.2	437.5	0.0300
99.88%	4/16/16 19:40	437.7	437.9	437.2	437.5	0.0309
99.85%	4/16/16 19:50	437.7	437.9	437.3	437.5	0.0296
99.88%	4/16/16 20:00	437.7	437.9	437.3	437.5	0.0269
99.92%	4/16/16 20:10	437.7	437.9	437.3	437.5	0.0243
99.89%	4/16/16 20:20	437.7	437.9	437.3	437.6	0.0217
99.86%	4/16/16 20:30	437.7	437.9	437.3	437.6	0.0191
99.90%	4/16/16 20:40	437.7	437.9	437.3	437.6	0.0164
99.91%	4/16/16 20:50	437.7	437.9	437.3	437.6	0.0179
99.88%	4/16/16 21:00	437.7	437.9	437.3	437.6	0.0221
99.90%	4/16/16 21:10	437.7	437.9	437.3	437.6	0.0263
99.94%	4/16/16 21:20	437.7	437.9	437.2	437.6	0.0306
99.86%	4/16/16 21:30	437.7	437.9	437.2	437.5	0.0348
99.90%	4/16/16 21:40	437.7	437.9	437.2	437.5	0.0390
99.92%	4/16/16 21:50	437.7	437.9	437.2	437.5	0.0052
99.90%	4/16/16 22:00	437.7	437.9	437.2	437.5	-0.0031
99.88%	4/16/16 22:10	437.7	437.9	437.2	437.5	-0.0043
99.98%	4/16/16 22:20	437.7	437.9	437.2	437.5	-0.0075
99.88%	4/16/16 22:30	437.7	437.9	437.2	437.5	-0.0108
99.87%	4/16/16 22:40	437.7	437.9	437.2	437.5	-0.0141
99.89%	4/16/16 22:50	437.7	437.9	437.2	437.5	-0.0173
99.88%	4/16/16 23:00	437.7	437.8	437.2	437.5	-0.0071
99.89%	4/16/16 23:10	437.7	437.8	437.2	437.5	-0.0002
99.90%	4/16/16 23:20	437.7	437.8	437.2	437.5	-0.0036
99.86%	4/16/16 23:30	437.7	437.8	437.2	437.5	-0.0043
99.89%	4/16/16 23:40	437.7	437.8	437.2	437.5	-0.0051
99.94%	4/16/16 23:50	437.7	437.8	437.2	437.5	-0.0058
99.90%	4/17/16 0:00	437.7	437.8	437.2	437.5	-0.0065
99.89%	4/17/16 0:10	437.6	437.8	437.2	437.5	-0.0073
						-0.0267
						-0.0063
						-0.0042
						-0.0191
						-0.0229
						-0.0021
						-0.0153
						-0.0115
						-0.0077
						-0.0026
						0.0033

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/17/16 0:20	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/17/16 0:30	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/17/16 0:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/17/16 0:50	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	4/17/16 1:00	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	4/17/16 1:10	437.6	437.8	437.2	437.5	437.5	0.04
99.81%	4/17/16 1:20	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/17/16 1:30	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	4/17/16 1:40	437.6	437.8	437.2	437.5	437.5	0.04
99.84%	4/17/16 1:50	437.6	437.8	437.2	437.5	437.5	0.04
99.80%	4/17/16 2:00	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/17/16 2:10	437.6	437.8	437.2	437.5	437.5	0.05
99.78%	4/17/16 2:20	437.6	437.8	437.2	437.5	437.5	0.05
99.79%	4/17/16 2:30	437.6	437.8	437.1	437.5	437.5	0.06
99.80%	4/17/16 2:40	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/17/16 2:50	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	4/17/16 3:00	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	4/17/16 3:10	437.6	437.8	437.2	437.5	437.5	0.07
100.00%	4/17/16 3:20	437.6	437.8	437.2	437.5	437.5	0.07
99.91%	4/17/16 3:30	437.6	437.8	437.2	437.6	437.5	0.07
99.94%	4/17/16 3:40	437.7	437.8	437.2	437.6	437.5	0.07
99.96%	4/17/16 3:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/17/16 4:00	437.7	437.9	437.2	437.6	437.5	0.07
99.98%	4/17/16 4:10	437.7	437.9	437.2	437.6	437.5	0.06
99.99%	4/17/16 4:20	437.7	437.9	437.2	437.6	437.5	0.06
99.99%	4/17/16 4:30	437.7	437.9	437.2	437.6	437.5	0.06
100.03%	4/17/16 4:40	437.7	437.9	437.2	437.6	437.5	0.05
99.96%	4/17/16 4:50	437.7	437.9	437.2	437.6	437.5	0.05
99.93%	4/17/16 5:00	437.7	437.9	437.2	437.6	437.5	0.05
99.95%	4/17/16 5:10	437.7	437.9	437.2	437.6	437.5	0.05
99.99%	4/17/16 5:20	437.7	437.9	437.2	437.6	437.5	0.06
99.95%	4/17/16 5:30	437.7	437.9	437.2	437.6	437.5	0.06
99.93%	4/17/16 5:40	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	4/17/16 5:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/17/16 6:00	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/17/16 6:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/17/16 6:20	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/17/16 6:30	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/17/16 6:40	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/17/16 6:50	437.7	437.9	437.2	437.6	437.5	0.07
99.98%	4/17/16 7:00	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/17/16 7:10	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/17/16 7:20	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/17/16 7:30	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	4/17/16 7:40	437.6	437.8	437.2	437.6	437.5	0.05
99.91%	4/17/16 7:50	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/17/16 8:00	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/17/16 8:10	437.6	437.8	437.2	437.5	437.5	0.04
99.94%	4/17/16 8:20	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/17/16 8:30	437.6	437.8	437.2	437.5	437.5	0.04
99.90%	4/17/16 8:40	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/17/16 8:50	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/17/16 9:00	437.6	437.8	437.2	437.5	437.5	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/17/16 9:10	437.6	437.8	437.2	437.5	437.5	0.04
99.88%	4/17/16 9:20	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	4/17/16 9:30	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	4/17/16 9:40	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/17/16 9:50	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/17/16 10:00	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/17/16 10:10	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/17/16 10:20	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/17/16 10:30	437.6	437.8	437.2	437.6	437.5	0.05
99.93%	4/17/16 10:40	437.6	437.8	437.2	437.6	437.5	0.05
99.84%	4/17/16 10:50	437.6	437.8	437.2	437.6	437.5	0.05
99.84%	4/17/16 11:00	437.6	437.8	437.2	437.6	437.5	0.05
99.83%	4/17/16 11:10	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/17/16 11:20	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/17/16 11:30	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/17/16 11:40	437.6	437.8	437.2	437.5	437.5	0.05
99.81%	4/17/16 11:50	437.6	437.8	437.2	437.5	437.5	0.05
99.82%	4/17/16 12:00	437.6	437.8	437.2	437.6	437.5	0.05
99.84%	4/17/16 12:10	437.7	437.8	437.2	437.5	437.5	0.05
99.92%	4/17/16 12:20	437.7	437.9	437.2	437.6	437.5	0.05
99.91%	4/17/16 12:30	437.7	437.9	437.3	437.6	437.6	0.05
99.91%	4/17/16 12:40	437.7	437.9	437.3	437.6	437.6	0.05
99.90%	4/17/16 12:50	437.7	437.9	437.3	437.6	437.6	0.05
99.95%	4/17/16 13:00	437.7	437.9	437.3	437.6	437.6	0.05
99.92%	4/17/16 13:10	437.7	437.9	437.3	437.6	437.6	0.05
99.97%	4/17/16 13:20	437.7	437.9	437.3	437.6	437.6	0.05
99.95%	4/17/16 13:30	437.7	437.9	437.3	437.6	437.6	0.05
99.91%	4/17/16 13:40	437.7	437.9	437.3	437.6	437.6	0.05
99.96%	4/17/16 13:50	437.7	437.9	437.3	437.6	437.6	0.05
99.95%	4/17/16 14:00	437.7	437.9	437.3	437.6	437.5	0.06
99.95%	4/17/16 14:10	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	4/17/16 14:20	437.7	437.9	437.2	437.6	437.5	0.07
99.98%	4/17/16 14:30	437.7	437.9	437.2	437.6	437.5	0.07
99.89%	4/17/16 14:40	437.7	437.8	437.2	437.6	437.5	0.08
99.90%	4/17/16 14:50	437.7	437.8	437.2	437.6	437.5	0.08
99.93%	4/17/16 15:00	437.7	437.8	437.2	437.6	437.5	0.08
99.96%	4/17/16 15:10	437.7	437.8	437.2	437.6	437.5	0.08
99.85%	4/17/16 15:20	437.7	437.8	437.2	437.6	437.5	0.08
99.92%	4/17/16 15:30	437.7	437.8	437.2	437.6	437.5	0.08
99.89%	4/17/16 15:40	437.7	437.8	437.2	437.6	437.5	0.08
99.93%	4/17/16 15:50	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/17/16 16:00	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	4/17/16 16:10	437.7	437.8	437.2	437.6	437.5	0.08
99.87%	4/17/16 16:20	437.7	437.8	437.2	437.6	437.5	0.08
99.93%	4/17/16 16:30	437.7	437.8	437.2	437.6	437.5	0.08
99.90%	4/17/16 16:40	437.7	437.8	437.2	437.6	437.5	0.08
99.87%	4/17/16 16:50	437.7	437.8	437.2	437.6	437.5	0.08
99.86%	4/17/16 17:00	437.7	437.8	437.2	437.6	437.5	0.08
99.88%	4/17/16 17:10	437.7	437.8	437.2	437.6	437.5	0.08
99.89%	4/17/16 17:20	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	4/17/16 17:30	437.7	437.8	437.2	437.6	437.5	0.07
99.90%	4/17/16 17:40	437.7	437.8	437.2	437.6	437.5	0.07
99.86%	4/17/16 17:50	437.7	437.8	437.2	437.6	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	4/17/16 18:00	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/17/16 18:10	437.7	437.8	437.2	437.6	437.5	0.06
99.86%	4/17/16 18:20	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/17/16 18:30	437.7	437.8	437.2	437.6	437.5	0.06
99.80%	4/17/16 18:40	437.7	437.8	437.2	437.6	437.5	0.05
99.84%	4/17/16 18:50	437.7	437.8	437.2	437.6	437.5	0.05
99.82%	4/17/16 19:00	437.7	437.8	437.2	437.5	437.5	0.05
99.84%	4/17/16 19:10	437.7	437.8	437.2	437.5	437.5	0.05
99.81%	4/17/16 19:20	437.7	437.8	437.2	437.5	437.5	0.05
99.88%	4/17/16 19:30	437.6	437.8	437.2	437.5	437.5	0.04
99.85%	4/17/16 19:40	437.6	437.8	437.2	437.5	437.5	0.04
99.87%	4/17/16 19:50	437.6	437.8	437.2	437.5	437.5	0.04
99.89%	4/17/16 20:00	437.6	437.8	437.2	437.5	437.5	0.04
99.83%	4/17/16 20:10	437.6	437.8	437.2	437.5	437.5	0.04
99.82%	4/17/16 20:20	437.7	437.8	437.2	437.6	437.5	0.04
99.89%	4/17/16 20:30	437.7	437.8	437.2	437.6	437.5	0.05
99.85%	4/17/16 20:40	437.7	437.8	437.2	437.6	437.5	0.05
99.99%	4/17/16 20:50	437.7	437.8	437.2	437.6	437.5	0.05
100.01%	4/17/16 21:00	437.7	437.9	437.2	437.6	437.5	0.05
100.01%	4/17/16 21:10	437.7	437.9	437.2	437.6	437.5	0.05
99.96%	4/17/16 21:20	437.7	437.9	437.2	437.6	437.5	0.05
100.00%	4/17/16 21:30	437.7	437.9	437.2	437.6	437.6	0.04
99.94%	4/17/16 21:40	437.7	437.9	437.2	437.6	437.6	0.04
99.97%	4/17/16 21:50	437.7	437.9	437.2	437.6	437.6	0.04
99.98%	4/17/16 22:00	437.7	437.9	437.2	437.6	437.6	0.04
99.98%	4/17/16 22:10	437.7	437.9	437.2	437.6	437.6	0.05
99.98%	4/17/16 22:20	437.7	437.9	437.2	437.6	437.6	0.05
99.96%	4/17/16 22:30	437.7	437.9	437.2	437.6	437.5	0.05
99.93%	4/17/16 22:40	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	4/17/16 22:50	437.7	437.9	437.2	437.6	437.5	0.06
99.95%	4/17/16 23:00	437.7	437.9	437.2	437.6	437.5	0.06
99.95%	4/17/16 23:10	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/17/16 23:20	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/17/16 23:30	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/17/16 23:40	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	4/17/16 23:50	437.7	437.8	437.2	437.6	437.5	0.07
99.98%	4/18/16 0:00	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	4/18/16 0:10	437.7	437.8	437.2	437.6	437.5	0.07
99.94%	4/18/16 0:20	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/18/16 0:30	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/18/16 0:40	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/18/16 0:50	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/18/16 1:00	437.6	437.8	437.2	437.6	437.5	0.05
99.94%	4/18/16 1:10	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/18/16 1:20	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/18/16 1:30	437.6	437.8	437.2	437.5	437.5	0.05
99.96%	4/18/16 1:40	437.6	437.8	437.2	437.5	437.5	0.05
99.99%	4/18/16 1:50	437.6	437.8	437.2	437.5	437.5	0.04
100.01%	4/18/16 2:00	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/18/16 2:10	437.6	437.8	437.2	437.5	437.5	0.05
100.00%	4/18/16 2:20	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	4/18/16 2:30	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	4/18/16 2:40	437.6	437.8	437.1	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	4/18/16 2:50	437.6	437.8	437.1	437.5	437.5	0.06	-0.01	0.0253
99.91%	4/18/16 3:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.01	0.0219
99.89%	4/18/16 3:10	437.6	437.8	437.1	437.5	437.4	0.07	0.00	0.0171
99.88%	4/18/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07	0.00	0.0123
99.86%	4/18/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08	0.01	0.0075
99.84%	4/18/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08	0.01	0.0027
99.92%	4/18/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08	0.01	-0.0021
99.88%	4/18/16 4:00	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0016
99.88%	4/18/16 4:10	437.6	437.8	437.1	437.5	437.4	0.08	0.01	0.0025
99.84%	4/18/16 4:20	437.6	437.8	437.1	437.5	437.4	0.07	0.01	0.0065
99.88%	4/18/16 4:30	437.6	437.8	437.1	437.5	437.4	0.07	0.01	0.0105
99.96%	4/18/16 4:40	437.6	437.8	437.1	437.5	437.5	0.06	0.01	0.0145
99.89%	4/18/16 4:50	437.6	437.8	437.1	437.5	437.5	0.06	0.01	0.0186
99.91%	4/18/16 5:00	437.6	437.8	437.2	437.5	437.5	0.05	0.01	0.0211
99.95%	4/18/16 5:10	437.6	437.8	437.2	437.5	437.5	0.05	0.00	0.0226
99.90%	4/18/16 5:20	437.6	437.8	437.1	437.5	437.5	0.05	-0.01	0.0241
99.89%	4/18/16 5:30	437.6	437.8	437.1	437.5	437.5	0.05	-0.01	0.0257
99.95%	4/18/16 5:40	437.6	437.8	437.1	437.5	437.5	0.04	-0.02	0.0272
99.95%	4/18/16 5:50	437.6	437.8	437.1	437.5	437.5	0.04	-0.03	0.0287
99.91%	4/18/16 6:00	437.6	437.8	437.1	437.5	437.5	0.04	-0.03	0.0255
99.95%	4/18/16 6:10	437.6	437.8	437.1	437.5	437.5	0.05	-0.02	0.0190
99.92%	4/18/16 6:20	437.6	437.8	437.1	437.5	437.5	0.05	-0.01	0.0126
99.94%	4/18/16 6:30	437.6	437.8	437.1	437.5	437.5	0.06	-0.01	0.0061
99.95%	4/18/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06	0.00	-0.0003
99.90%	4/18/16 6:50	437.6	437.8	437.1	437.5	437.4	0.07	0.00	-0.0067
99.92%	4/18/16 7:00	437.6	437.8	437.1	437.5	437.4	0.07	0.01	-0.0113
99.90%	4/18/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07	0.01	-0.0146
99.97%	4/18/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0180
99.87%	4/18/16 7:30	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0213
99.86%	4/18/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0246
99.93%	4/18/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0279
99.84%	4/18/16 8:00	437.6	437.7	437.1	437.5	437.4	0.08	0.03	-0.0282
99.90%	4/18/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0265
99.86%	4/18/16 8:20	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0248
99.89%	4/18/16 8:30	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0231
99.86%	4/18/16 8:40	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0214
99.88%	4/18/16 8:50	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0198
99.90%	4/18/16 9:00	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0184
99.88%	4/18/16 9:10	437.6	437.8	437.1	437.5	437.4	0.07	0.03	-0.0173
99.83%	4/18/16 9:20	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0162
99.86%	4/18/16 9:30	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0152
99.96%	4/18/16 9:40	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0141
99.89%	4/18/16 9:50	437.6	437.8	437.1	437.5	437.4	0.06	0.02	-0.0130
99.87%	4/18/16 10:00	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0147
99.87%	4/18/16 10:10	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0137
99.82%	4/18/16 10:20	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0219
99.82%	4/18/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0255
99.86%	4/18/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0291
99.88%	4/18/16 10:50	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0327
99.84%	4/18/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08	0.03	-0.0319
99.89%	4/18/16 11:10	437.6	437.8	437.2	437.5	437.4	0.08	0.03	-0.0281
99.82%	4/18/16 11:20	437.6	437.8	437.2	437.5	437.5	0.07	0.02	-0.0244
99.81%	4/18/16 11:30	437.6	437.8	437.2	437.5	437.5	0.07	0.02	-0.0207

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	4/18/16 11:40	437.7	437.8	437.2	437.5	437.5	0.07
99.97%	4/18/16 11:50	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/18/16 12:00	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/18/16 12:10	437.7	437.8	437.2	437.6	437.5	0.06
99.95%	4/18/16 12:20	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/18/16 12:30	437.7	437.8	437.2	437.6	437.5	0.06
99.99%	4/18/16 12:40	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/18/16 12:50	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/18/16 13:00	437.7	437.8	437.2	437.6	437.5	0.07
99.93%	4/18/16 13:10	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	4/18/16 13:20	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/18/16 13:30	437.7	437.8	437.2	437.6	437.5	0.07
99.98%	4/18/16 13:40	437.7	437.8	437.2	437.6	437.5	0.07
99.89%	4/18/16 13:50	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/18/16 14:00	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/18/16 14:10	437.7	437.8	437.2	437.6	437.5	0.07
99.96%	4/18/16 14:20	437.7	437.8	437.2	437.6	437.5	0.07
99.88%	4/18/16 14:30	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/18/16 14:40	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/18/16 14:50	437.6	437.8	437.2	437.6	437.5	0.06
99.89%	4/18/16 15:00	437.6	437.8	437.2	437.6	437.5	0.06
99.82%	4/18/16 15:10	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	4/18/16 15:20	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	4/18/16 15:30	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/18/16 15:40	437.7	437.8	437.2	437.6	437.5	0.05
99.86%	4/18/16 15:50	437.7	437.8	437.2	437.6	437.5	0.05
99.83%	4/18/16 16:00	437.7	437.8	437.2	437.6	437.5	0.05
99.91%	4/18/16 16:10	437.7	437.8	437.2	437.6	437.5	0.05
99.89%	4/18/16 16:20	437.7	437.8	437.2	437.6	437.5	0.05
99.80%	4/18/16 16:30	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/18/16 16:40	437.7	437.8	437.2	437.6	437.5	0.05
99.86%	4/18/16 16:50	437.7	437.8	437.2	437.6	437.5	0.05
99.82%	4/18/16 17:00	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/18/16 17:10	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/18/16 17:20	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/18/16 17:30	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/18/16 17:40	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/18/16 17:50	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/18/16 18:00	437.6	437.8	437.2	437.5	437.5	0.06
99.86%	4/18/16 18:10	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	4/18/16 18:20	437.6	437.8	437.2	437.5	437.5	0.06
99.81%	4/18/16 18:30	437.7	437.8	437.2	437.5	437.5	0.06
99.81%	4/18/16 18:40	437.7	437.8	437.2	437.6	437.5	0.06
99.84%	4/18/16 18:50	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/18/16 19:00	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/18/16 19:10	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	4/18/16 19:20	437.7	437.8	437.2	437.6	437.5	0.05
99.93%	4/18/16 19:30	437.7	437.8	437.2	437.6	437.5	0.05
99.99%	4/18/16 19:40	437.7	437.9	437.2	437.6	437.5	0.04
99.96%	4/18/16 19:50	437.7	437.9	437.2	437.6	437.6	0.04
99.92%	4/18/16 20:00	437.7	437.9	437.2	437.6	437.6	0.04
99.94%	4/18/16 20:10	437.7	437.9	437.2	437.6	437.5	0.05
99.94%	4/18/16 20:20	437.7	437.9	437.2	437.6	437.5	0.06

Calculated	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	Pa
99.94%	437.7	437.9	437.2	437.6	437.5	0.06	-0.0011
99.90%	437.7	437.9	437.2	437.6	437.5	0.07	-0.0057
99.94%	437.7	437.9	437.2	437.6	437.5	0.08	-0.0104
99.92%	437.7	437.9	437.2	437.6	437.5	0.08	-0.0090
99.96%	437.7	437.9	437.2	437.6	437.5	0.08	-0.0038
99.98%	437.7	437.8	437.2	437.6	437.5	0.07	-0.0015
99.95%	437.7	437.8	437.2	437.6	437.5	0.07	0.0068
99.92%	437.7	437.8	437.2	437.6	437.5	0.07	0.0120
99.95%	437.7	437.8	437.2	437.6	437.5	0.06	0.0173
99.92%	437.7	437.8	437.2	437.6	437.5	0.06	0.0181
99.95%	437.7	437.8	437.2	437.6	437.5	0.06	0.0127
99.89%	437.7	437.8	437.2	437.6	437.5	0.06	0.0104
99.90%	437.7	437.8	437.2	437.6	437.5	0.06	0.0138
99.91%	437.7	437.8	437.2	437.6	437.5	0.06	0.0116
99.92%	437.7	437.8	437.2	437.6	437.5	0.07	0.0094
99.92%	437.7	437.8	437.2	437.6	437.5	0.07	0.0072
99.86%	437.7	437.8	437.2	437.6	437.5	0.06	0.0059
99.90%	437.7	437.8	437.2	437.6	437.5	0.06	0.0051
99.89%	437.7	437.8	437.2	437.6	437.5	0.06	0.0042
99.89%	437.7	437.8	437.2	437.6	437.5	0.06	0.0039
99.91%	437.7	437.8	437.2	437.6	437.5	0.05	0.0034
99.90%	437.7	437.8	437.2	437.6	437.5	0.05	0.0025
99.94%	437.7	437.8	437.2	437.6	437.5	0.05	0.0064
99.97%	437.7	437.8	437.2	437.6	437.5	0.05	0.0077
99.96%	437.7	437.8	437.2	437.6	437.5	0.06	0.0068
99.93%	437.7	437.8	437.2	437.6	437.5	0.06	-0.0048
99.96%	437.7	437.8	437.2	437.6	437.5	0.06	-0.0065
99.90%	437.7	437.8	437.2	437.6	437.5	0.06	-0.0082
99.94%	437.7	437.8	437.2	437.6	437.5	0.06	-0.0053
99.92%	437.7	437.8	437.2	437.6	437.5	0.06	0.0007
99.97%	437.7	437.8	437.2	437.6	437.5	0.06	0.0066
99.91%	437.7	437.8	437.2	437.6	437.5	0.06	0.0126
99.97%	437.7	437.8	437.2	437.6	437.5	0.06	0.0185
99.97%	437.7	437.8	437.2	437.6	437.5	0.05	0.0245
99.93%	437.6	437.8	437.2	437.6	437.5	0.05	0.0268
99.90%	437.6	437.8	437.2	437.6	437.5	0.05	0.0266
99.91%	437.6	437.8	437.2	437.5	437.5	0.05	0.0264
99.93%	437.6	437.8	437.2	437.5	437.5	0.05	0.0263
99.90%	437.6	437.8	437.2	437.5	437.5	0.05	0.0261
99.92%	437.6	437.8	437.2	437.5	437.5	0.05	0.0259
99.91%	437.6	437.8	437.2	437.5	437.5	0.05	0.0224
99.94%	437.6	437.8	437.2	437.5	437.5	0.05	0.0167
99.90%	437.6	437.8	437.2	437.5	437.5	0.05	0.0111
99.89%	437.6	437.8	437.2	437.5	437.5	0.05	0.0054
99.91%	437.6	437.8	437.2	437.5	437.5	0.05	-0.0003
99.90%	437.6	437.8	437.2	437.5	437.5	0.05	-0.0060
99.91%	437.6	437.8	437.1	437.5	437.5	0.05	-0.0114
99.90%	437.6	437.8	437.1	437.5	437.5	0.06	-0.0167
99.90%	437.6	437.8	437.1	437.5	437.5	0.06	-0.0219
99.84%	437.6	437.8	437.1	437.5	437.4	0.07	-0.0272
99.90%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0324
99.89%	437.6	437.8	437.1	437.5	437.4	0.07	-0.0377
99.87%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0409
99.84%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0427

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	4/19/16 5:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0445	-0.0384
99.82%	4/19/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.0464	-0.0356
99.86%	4/19/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0482	-0.0329
99.86%	4/19/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.0501	-0.0301
99.88%	4/19/16 6:00	437.6	437.8	437.1	437.5	437.4	0.08	-0.0413	-0.0232
99.84%	4/19/16 6:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.0256	-0.0135
99.82%	4/19/16 6:20	437.6	437.8	437.1	437.5	437.4	0.07	-0.0099	-0.0039
99.83%	4/19/16 6:30	437.6	437.8	437.1	437.5	437.5	0.06	0.0058	0.0058
99.85%	4/19/16 6:40	437.6	437.8	437.2	437.5	437.5	0.05	0.0215	0.0154
99.89%	4/19/16 6:50	437.6	437.8	437.2	437.5	437.5	0.04	0.0373	0.0251
99.87%	4/19/16 7:00	437.6	437.8	437.2	437.5	437.5	0.04	0.0412	0.0301
99.94%	4/19/16 7:10	437.6	437.8	437.2	437.5	437.5	0.04	0.0375	0.0322
99.90%	4/19/16 7:20	437.6	437.8	437.2	437.5	437.5	0.04	0.0339	0.0343
100.00%	4/19/16 7:30	437.6	437.8	437.2	437.5	437.5	0.05	0.0302	0.0365
99.93%	4/19/16 7:40	437.7	437.8	437.2	437.6	437.5	0.05	0.0265	0.0385
99.94%	4/19/16 7:50	437.7	437.8	437.2	437.6	437.5	0.06	0.0228	0.0407
99.91%	4/19/16 8:00	437.7	437.8	437.2	437.6	437.5	0.06	0.0222	0.0397
99.92%	4/19/16 8:10	437.7	437.8	437.2	437.6	437.5	0.06	0.0236	0.0367
99.94%	4/19/16 8:20	437.7	437.8	437.2	437.6	437.5	0.06	0.0250	0.0337
99.96%	4/19/16 8:30	437.6	437.9	437.2	437.6	437.5	0.06	0.0264	0.0306
99.93%	4/19/16 8:40	437.6	437.9	437.2	437.6	437.5	0.06	0.0278	0.0276
99.94%	4/19/16 8:50	437.6	437.9	437.2	437.6	437.5	0.05	0.0292	0.0246
99.91%	4/19/16 9:00	437.6	437.9	437.2	437.6	437.5	0.06	0.0268	0.0218
99.88%	4/19/16 9:10	437.6	437.9	437.2	437.6	437.5	0.06	0.0219	0.0191
99.92%	4/19/16 9:20	437.6	437.9	437.2	437.6	437.5	0.06	0.0170	0.0164
99.85%	4/19/16 9:30	437.6	437.8	437.2	437.6	437.5	0.06	0.0120	0.0136
99.95%	4/19/16 9:40	437.6	437.8	437.2	437.6	437.5	0.06	0.0071	0.0109
99.95%	4/19/16 9:50	437.6	437.8	437.2	437.6	437.5	0.07	0.0022	0.0082
99.93%	4/19/16 10:00	437.6	437.8	437.2	437.6	437.5	0.06	0.0020	0.0092
99.90%	4/19/16 10:10	437.6	437.8	437.2	437.6	437.5	0.06	0.0049	0.0126
99.90%	4/19/16 10:20	437.6	437.8	437.2	437.6	437.5	0.06	0.0077	0.0160
99.92%	4/19/16 10:30	437.6	437.8	437.2	437.6	437.5	0.06	0.0106	0.0194
99.95%	4/19/16 10:40	437.6	437.8	437.2	437.6	437.5	0.05	0.0135	0.0229
99.87%	4/19/16 10:50	437.6	437.8	437.2	437.6	437.5	0.05	0.0163	0.0263
99.88%	4/19/16 11:00	437.6	437.8	437.2	437.5	437.5	0.05	0.0129	0.0282
99.90%	4/19/16 11:10	437.6	437.8	437.2	437.5	437.5	0.05	0.0055	0.0292
99.88%	4/19/16 11:20	437.6	437.8	437.2	437.5	437.5	0.05	-0.0020	0.0301
99.88%	4/19/16 11:30	437.6	437.8	437.2	437.5	437.5	0.05	-0.0095	0.0311
99.86%	4/19/16 11:40	437.6	437.8	437.2	437.5	437.5	0.05	-0.0170	0.0320
99.86%	4/19/16 11:50	437.6	437.8	437.2	437.5	437.5	0.05	-0.0244	0.0330
99.84%	4/19/16 12:00	437.6	437.8	437.2	437.5	437.5	0.05	-0.0250	0.0337
99.93%	4/19/16 12:10	437.6	437.8	437.2	437.5	437.5	0.05	-0.0209	0.0342
99.84%	4/19/16 12:20	437.6	437.8	437.2	437.5	437.5	0.05	-0.0169	0.0348
99.86%	4/19/16 12:30	437.6	437.8	437.2	437.5	437.5	0.05	-0.0129	0.0354
99.83%	4/19/16 12:40	437.6	437.8	437.2	437.5	437.5	0.05	-0.0089	0.0359
99.87%	4/19/16 12:50	437.6	437.8	437.2	437.5	437.5	0.05	-0.0049	0.0365
99.87%	4/19/16 13:00	437.6	437.8	437.2	437.5	437.5	0.05	-0.0061	0.0344
99.83%	4/19/16 13:10	437.6	437.8	437.2	437.5	437.5	0.06	-0.0108	0.0304
99.87%	4/19/16 13:20	437.6	437.8	437.1	437.5	437.5	0.06	-0.0154	0.0264
99.81%	4/19/16 13:30	437.6	437.8	437.1	437.5	437.5	0.06	-0.0201	0.0225
99.86%	4/19/16 13:40	437.6	437.8	437.1	437.5	437.5	0.06	-0.0248	0.0185
99.90%	4/19/16 13:50	437.6	437.8	437.1	437.5	437.5	0.07	-0.0294	0.0145
99.85%	4/19/16 14:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.0320	0.0098

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.87%	4/19/16 14:10	437.6	437.8	437.1	437.5	437.4	0.08	-0.0331	0.0046
99.85%	4/19/16 14:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0342	-0.0005
99.88%	4/19/16 14:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0353	-0.0057
99.84%	4/19/16 14:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0364	-0.0109
99.89%	4/19/16 14:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.0375	-0.0161
99.90%	4/19/16 15:00	437.6	437.8	437.1	437.5	437.4	0.10	-0.0368	-0.0196
99.88%	4/19/16 15:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0348	-0.0220
99.86%	4/19/16 15:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0329	-0.0244
99.83%	4/19/16 15:30	437.6	437.8	437.1	437.5	437.4	0.10	-0.0309	-0.0268
99.87%	4/19/16 15:40	437.6	437.8	437.1	437.5	437.4	0.10	-0.0290	-0.0292
99.86%	4/19/16 15:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0270	-0.0316
99.81%	4/19/16 16:00	437.6	437.8	437.1	437.5	437.4	0.10	-0.0257	-0.0335
99.76%	4/19/16 16:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.0247	-0.0350
99.84%	4/19/16 16:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0238	-0.0365
99.81%	4/19/16 16:30	437.6	437.8	437.1	437.5	437.4	0.10	-0.0228	-0.0380
99.76%	4/19/16 16:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0219	-0.0395
99.81%	4/19/16 16:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.0209	-0.0410
99.81%	4/19/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0202	-0.0398
99.83%	4/19/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.0196	-0.0369
99.78%	4/19/16 17:20	437.6	437.8	437.2	437.5	437.4	0.09	-0.0190	-0.0339
99.96%	4/19/16 17:30	437.6	437.8	437.2	437.5	437.5	0.08	-0.0184	-0.0309
99.88%	4/19/16 17:40	437.7	437.8	437.2	437.6	437.5	0.08	-0.0178	-0.0280
99.93%	4/19/16 17:50	437.7	437.9	437.2	437.6	437.5	0.08	-0.0172	-0.0250
99.97%	4/19/16 18:00	437.7	437.9	437.2	437.6	437.5	0.08	-0.0153	-0.0217
99.91%	4/19/16 18:10	437.7	437.9	437.2	437.6	437.5	0.08	-0.0126	-0.0183
99.92%	4/19/16 18:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.0099	-0.0149
99.94%	4/19/16 18:30	437.7	437.9	437.2	437.6	437.5	0.07	-0.0071	-0.0115
99.90%	4/19/16 18:40	437.7	437.9	437.2	437.6	437.5	0.07	-0.0044	-0.0080
99.90%	4/19/16 18:50	437.7	437.9	437.2	437.6	437.5	0.07	-0.0017	-0.0046
99.95%	4/19/16 19:00	437.7	437.9	437.2	437.6	437.5	0.07	0.0000	-0.0033
99.94%	4/19/16 19:10	437.7	437.8	437.2	437.6	437.5	0.07	0.0009	-0.0034
99.94%	4/19/16 19:20	437.7	437.8	437.2	437.6	437.5	0.07	0.0018	-0.0035
99.95%	4/19/16 19:30	437.7	437.8	437.2	437.6	437.5	0.07	0.0027	-0.0036
99.93%	4/19/16 19:40	437.7	437.8	437.2	437.6	437.5	0.07	0.0036	-0.0037
99.93%	4/19/16 19:50	437.7	437.8	437.2	437.6	437.5	0.06	0.0046	-0.0038
99.91%	4/19/16 20:00	437.7	437.8	437.2	437.6	437.5	0.06	0.0034	-0.0033
99.89%	4/19/16 20:10	437.7	437.8	437.2	437.6	437.5	0.06	0.0009	-0.0024
99.87%	4/19/16 20:20	437.7	437.8	437.2	437.6	437.5	0.06	-0.0015	-0.0016
99.92%	4/19/16 20:30	437.7	437.8	437.2	437.6	437.5	0.06	-0.0040	-0.0007
99.88%	4/19/16 20:40	437.7	437.8	437.2	437.6	437.5	0.06	-0.0065	0.0002
99.88%	4/19/16 20:50	437.6	437.8	437.2	437.6	437.5	0.06	-0.0090	0.0011
99.88%	4/19/16 21:00	437.6	437.8	437.2	437.6	437.5	0.06	-0.0068	0.0035
99.89%	4/19/16 21:10	437.6	437.8	437.2	437.5	437.5	0.06	-0.0014	0.0069
99.91%	4/19/16 21:20	437.6	437.8	437.2	437.5	437.5	0.06	0.0040	0.0103
99.87%	4/19/16 21:30	437.6	437.8	437.2	437.5	437.5	0.06	-0.01	0.0137
99.88%	4/19/16 21:40	437.6	437.8	437.2	437.5	437.5	0.06	0.0147	0.0171
99.86%	4/19/16 21:50	437.6	437.8	437.1	437.5	437.5	0.06	0.0201	0.0205
99.90%	4/19/16 22:00	437.6	437.8	437.1	437.5	437.5	0.06	0.0173	0.0178
99.86%	4/19/16 22:10	437.6	437.8	437.1	437.5	437.5	0.07	0.0090	0.0110
99.87%	4/19/16 22:20	437.6	437.8	437.1	437.5	437.4	0.08	0.0007	0.0042
99.90%	4/19/16 22:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0075	-0.0026
99.91%	4/19/16 22:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0158	-0.0094
99.88%	4/19/16 22:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0241	-0.0162

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/19/16 23:00	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	4/19/16 23:10	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/19/16 23:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/19/16 23:30	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	4/19/16 23:40	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	4/19/16 23:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/20/16 0:00	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/20/16 0:10	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/20/16 0:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/20/16 0:30	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/20/16 0:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/20/16 0:50	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/20/16 1:00	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/20/16 1:10	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/20/16 1:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/20/16 1:30	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	4/20/16 1:40	437.6	437.8	437.1	437.5	437.5	0.07
99.96%	4/20/16 1:50	437.6	437.8	437.2	437.5	437.5	0.07
99.98%	4/20/16 2:00	437.6	437.8	437.2	437.5	437.5	0.07
99.97%	4/20/16 2:10	437.6	437.8	437.2	437.5	437.5	0.06
99.96%	4/20/16 2:20	437.6	437.8	437.2	437.5	437.5	0.06
99.90%	4/20/16 2:30	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/20/16 2:40	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/20/16 2:50	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/20/16 3:00	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	4/20/16 3:10	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/20/16 3:20	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/20/16 3:30	437.6	437.8	437.2	437.5	437.5	0.05
99.94%	4/20/16 3:40	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/20/16 3:50	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/20/16 4:00	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/20/16 4:10	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	4/20/16 4:20	437.6	437.8	437.1	437.5	437.5	0.06
99.91%	4/20/16 4:30	437.6	437.8	437.1	437.5	437.5	0.07
99.97%	4/20/16 4:40	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/20/16 4:50	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	4/20/16 5:00	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/20/16 5:10	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	4/20/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/20/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/20/16 5:40	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/20/16 5:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/20/16 6:00	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/20/16 6:10	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/20/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/20/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/20/16 6:40	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/20/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/20/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/20/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	4/20/16 7:20	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/20/16 7:30	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	4/20/16 7:40	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/20/16 7:50	437.6	437.8	437.1	437.5	437.4	0.06
99.85%	4/20/16 8:00	437.6	437.8	437.1	437.5	437.4	0.06
99.82%	4/20/16 8:10	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	4/20/16 8:20	437.6	437.7	437.1	437.5	437.4	0.06
99.82%	4/20/16 8:30	437.5	437.7	437.1	437.5	437.4	0.06
99.85%	4/20/16 8:40	437.5	437.7	437.1	437.5	437.4	0.06
99.88%	4/20/16 8:50	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	4/20/16 9:00	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	4/20/16 9:10	437.5	437.7	437.1	437.5	437.4	0.05
99.87%	4/20/16 9:20	437.5	437.7	437.1	437.5	437.4	0.05
99.84%	4/20/16 9:30	437.5	437.7	437.1	437.4	437.4	0.05
99.83%	4/20/16 9:40	437.5	437.7	437.1	437.4	437.4	0.05
99.79%	4/20/16 9:50	437.5	437.7	437.1	437.4	437.4	0.05
99.81%	4/20/16 10:00	437.5	437.7	437.1	437.5	437.4	0.05
99.81%	4/20/16 10:10	437.6	437.8	437.1	437.5	437.4	0.06
99.80%	4/20/16 10:20	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/20/16 10:30	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	4/20/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/20/16 10:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/20/16 11:00	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/20/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	4/20/16 11:20	437.6	437.8	437.1	437.5	437.5	0.08
99.94%	4/20/16 11:30	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	4/20/16 11:40	437.6	437.8	437.2	437.5	437.5	0.07
99.98%	4/20/16 11:50	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/20/16 12:00	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/20/16 12:10	437.7	437.8	437.2	437.6	437.5	0.06
99.85%	4/20/16 12:20	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/20/16 12:30	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/20/16 12:40	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/20/16 12:50	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/20/16 13:00	437.6	437.8	437.2	437.6	437.5	0.06
99.83%	4/20/16 13:10	437.6	437.8	437.2	437.5	437.5	0.06
99.92%	4/20/16 13:20	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/20/16 13:30	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/20/16 13:40	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/20/16 13:50	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/20/16 14:00	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/20/16 14:10	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/20/16 14:20	437.6	437.8	437.2	437.5	437.5	0.05
99.80%	4/20/16 14:30	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/20/16 14:40	437.6	437.8	437.2	437.5	437.5	0.06
99.84%	4/20/16 14:50	437.6	437.8	437.2	437.5	437.5	0.06
99.88%	4/20/16 15:00	437.6	437.8	437.2	437.5	437.5	0.06
99.87%	4/20/16 15:10	437.6	437.8	437.2	437.5	437.5	0.06
99.83%	4/20/16 15:20	437.6	437.8	437.2	437.5	437.5	0.06
99.96%	4/20/16 15:30	437.6	437.8	437.2	437.5	437.5	0.06
99.89%	4/20/16 15:40	437.6	437.8	437.2	437.5	437.5	0.07
99.89%	4/20/16 15:50	437.6	437.8	437.2	437.5	437.5	0.07
99.87%	4/20/16 16:00	437.6	437.8	437.2	437.5	437.5	0.07
99.82%	4/20/16 16:10	437.6	437.8	437.2	437.5	437.5	0.08
99.84%	4/20/16 16:20	437.6	437.8	437.2	437.5	437.4	0.09
99.84%	4/20/16 16:30	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	4/20/16 16:40	437.6	437.8	437.1	437.4	0.10
99.86%	4/20/16 16:50	437.6	437.8	437.1	437.4	0.11
99.83%	4/20/16 17:00	437.6	437.8	437.1	437.4	0.12
99.89%	4/20/16 17:10	437.6	437.8	437.1	437.4	0.12
99.87%	4/20/16 17:20	437.6	437.8	437.1	437.4	0.12
99.81%	4/20/16 17:30	437.6	437.8	437.1	437.4	0.12
99.78%	4/20/16 17:40	437.6	437.8	437.1	437.4	0.12
99.83%	4/20/16 17:50	437.6	437.8	437.1	437.4	0.12
99.81%	4/20/16 18:00	437.6	437.8	437.1	437.4	0.12
99.87%	4/20/16 18:10	437.6	437.8	437.1	437.4	0.11
99.84%	4/20/16 18:20	437.6	437.8	437.1	437.4	0.11
99.79%	4/20/16 18:30	437.6	437.8	437.1	437.4	0.11
99.80%	4/20/16 18:40	437.6	437.8	437.1	437.4	0.10
99.77%	4/20/16 18:50	437.6	437.8	437.1	437.4	0.10
99.76%	4/20/16 19:00	437.6	437.8	437.1	437.4	0.09
99.84%	4/20/16 19:10	437.6	437.8	437.1	437.4	0.08
99.81%	4/20/16 19:20	437.6	437.8	437.1	437.4	0.08
99.82%	4/20/16 19:30	437.6	437.8	437.1	437.5	0.07
99.88%	4/20/16 19:40	437.6	437.8	437.2	437.5	0.06
99.86%	4/20/16 19:50	437.6	437.8	437.2	437.5	0.05
99.88%	4/20/16 20:00	437.7	437.8	437.2	437.5	0.05
99.92%	4/20/16 20:10	437.6	437.8	437.2	437.5	0.06
99.81%	4/20/16 20:20	437.6	437.8	437.2	437.5	0.06
99.91%	4/20/16 20:30	437.6	437.8	437.2	437.5	0.06
99.85%	4/20/16 20:40	437.6	437.8	437.2	437.5	0.06
99.88%	4/20/16 20:50	437.6	437.8	437.2	437.5	0.07
99.89%	4/20/16 21:00	437.6	437.8	437.2	437.5	0.07
99.93%	4/20/16 21:10	437.6	437.8	437.2	437.5	0.08
99.83%	4/20/16 21:20	437.6	437.8	437.2	437.4	0.09
99.90%	4/20/16 21:30	437.6	437.8	437.1	437.4	0.10
99.84%	4/20/16 21:40	437.6	437.8	437.1	437.4	0.11
99.86%	4/20/16 21:50	437.6	437.8	437.1	437.4	0.12
99.88%	4/20/16 22:00	437.6	437.8	437.1	437.4	0.12
99.89%	4/20/16 22:10	437.6	437.8	437.1	437.4	0.12
99.83%	4/20/16 22:20	437.6	437.8	437.1	437.4	0.12
99.86%	4/20/16 22:30	437.6	437.8	437.1	437.4	0.12
99.88%	4/20/16 22:40	437.6	437.8	437.1	437.4	0.11
99.84%	4/20/16 22:50	437.6	437.8	437.1	437.4	0.11
99.87%	4/20/16 23:00	437.6	437.8	437.1	437.4	0.11
99.83%	4/20/16 23:10	437.6	437.8	437.1	437.4	0.11
99.85%	4/20/16 23:20	437.6	437.8	437.1	437.4	0.10
99.86%	4/20/16 23:30	437.6	437.8	437.1	437.4	0.10
99.83%	4/20/16 23:40	437.6	437.8	437.1	437.4	0.10
99.82%	4/20/16 23:50	437.6	437.8	437.1	437.4	0.09
99.85%	4/21/16 0:00	437.6	437.8	437.1	437.4	0.09
99.80%	4/21/16 0:10	437.6	437.8	437.1	437.4	0.09
99.83%	4/21/16 0:20	437.6	437.8	437.1	437.4	0.08
99.85%	4/21/16 0:30	437.6	437.8	437.2	437.5	0.08
99.88%	4/21/16 0:40	437.6	437.8	437.2	437.5	0.08
99.95%	4/21/16 0:50	437.7	437.9	437.2	437.5	0.07
99.90%	4/21/16 1:00	437.7	437.9	437.2	437.5	0.07
99.91%	4/21/16 1:10	437.7	437.9	437.2	437.5	0.07
99.91%	4/21/16 1:20	437.7	437.9	437.2	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/21/16 1:30	437.7	437.9	437.2	437.6	437.5	0.07
100.00%	4/21/16 1:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/21/16 1:50	437.7	437.9	437.2	437.6	437.5	0.07
99.99%	4/21/16 2:00	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/21/16 2:10	437.6	437.8	437.2	437.6	437.5	0.06
99.88%	4/21/16 2:20	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/21/16 2:30	437.6	437.8	437.2	437.6	437.5	0.06
99.96%	4/21/16 2:40	437.6	437.8	437.2	437.6	437.5	0.06
99.93%	4/21/16 2:50	437.6	437.8	437.2	437.6	437.5	0.06
99.92%	4/21/16 3:00	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/21/16 3:10	437.6	437.8	437.2	437.5	437.5	0.07
99.93%	4/21/16 3:20	437.6	437.8	437.1	437.5	437.5	0.07
99.89%	4/21/16 3:30	437.6	437.8	437.1	437.5	437.5	0.08
99.98%	4/21/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	4/21/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/21/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/21/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.97%	4/21/16 4:20	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/21/16 4:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	4/21/16 4:40	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/21/16 4:50	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/21/16 5:00	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	4/21/16 5:10	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	4/21/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/21/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	4/21/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/21/16 5:50	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/21/16 6:00	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/21/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/21/16 6:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/21/16 6:30	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/21/16 6:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/21/16 6:50	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/21/16 7:00	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	4/21/16 7:10	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/21/16 7:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/21/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/21/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.77%	4/21/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/21/16 8:00	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/21/16 8:10	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/21/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/21/16 8:30	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/21/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/21/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/21/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	4/21/16 9:10	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	4/21/16 9:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/21/16 9:30	437.6	437.8	437.2	437.5	437.5	0.03
99.89%	4/21/16 9:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/21/16 9:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/21/16 10:00	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/21/16 10:10	437.7	437.9	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/21/16 10:20	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/21/16 10:30	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	4/21/16 10:40	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	4/21/16 10:50	437.7	437.8	437.2	437.6	437.5	0.07
99.97%	4/21/16 11:00	437.7	437.8	437.2	437.6	437.5	0.07
99.85%	4/21/16 11:10	437.7	437.8	437.2	437.6	437.5	0.07
99.91%	4/21/16 11:20	437.7	437.8	437.2	437.6	437.5	0.07
99.92%	4/21/16 11:30	437.7	437.8	437.2	437.6	437.5	0.06
99.88%	4/21/16 11:40	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/21/16 11:50	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/21/16 12:00	437.7	437.8	437.2	437.6	437.5	0.06
99.84%	4/21/16 12:10	437.7	437.8	437.2	437.6	437.5	0.06
99.93%	4/21/16 12:20	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/21/16 12:30	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/21/16 12:40	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/21/16 12:50	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/21/16 13:00	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/21/16 13:10	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/21/16 13:20	437.7	437.8	437.2	437.6	437.5	0.05
99.95%	4/21/16 13:30	437.6	437.8	437.2	437.5	437.5	0.05
99.89%	4/21/16 13:40	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/21/16 13:50	437.6	437.8	437.2	437.5	437.5	0.04
99.91%	4/21/16 14:00	437.6	437.8	437.2	437.5	437.5	0.04
99.86%	4/21/16 14:10	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/21/16 14:20	437.6	437.8	437.2	437.5	437.5	0.05
99.91%	4/21/16 14:30	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/21/16 14:40	437.6	437.8	437.2	437.5	437.5	0.05
99.83%	4/21/16 14:50	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/21/16 15:00	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/21/16 15:10	437.6	437.8	437.2	437.5	437.5	0.05
99.86%	4/21/16 15:20	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/21/16 15:30	437.6	437.8	437.2	437.5	437.5	0.05
99.85%	4/21/16 15:40	437.6	437.8	437.2	437.5	437.5	0.05
99.84%	4/21/16 15:50	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/21/16 16:00	437.6	437.8	437.2	437.5	437.5	0.06
99.91%	4/21/16 16:10	437.6	437.8	437.2	437.5	437.5	0.06
99.82%	4/21/16 16:20	437.6	437.8	437.2	437.5	437.5	0.07
99.86%	4/21/16 16:30	437.6	437.8	437.2	437.5	437.5	0.08
99.89%	4/21/16 16:40	437.6	437.8	437.2	437.5	437.4	0.08
99.82%	4/21/16 16:50	437.6	437.8	437.2	437.5	437.4	0.09
99.88%	4/21/16 17:00	437.6	437.8	437.2	437.5	437.4	0.09
99.81%	4/21/16 17:10	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/21/16 17:20	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/21/16 17:30	437.6	437.8	437.1	437.5	437.4	0.11
99.79%	4/21/16 17:40	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	4/21/16 17:50	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	4/21/16 18:00	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/21/16 18:10	437.6	437.8	437.2	437.5	437.4	0.11
99.79%	4/21/16 18:20	437.6	437.8	437.2	437.5	437.4	0.10
99.83%	4/21/16 18:30	437.6	437.8	437.2	437.5	437.4	0.09
99.82%	4/21/16 18:40	437.6	437.8	437.2	437.5	437.5	0.09
99.88%	4/21/16 18:50	437.6	437.8	437.2	437.6	437.5	0.08
99.96%	4/21/16 19:00	437.6	437.8	437.2	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/21/16 19:10	437.7	437.8	437.2	437.6	437.5	0.08
99.93%	4/21/16 19:20	437.7	437.9	437.2	437.6	437.5	0.07
99.97%	4/21/16 19:30	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/21/16 19:40	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/21/16 19:50	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/21/16 20:00	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/21/16 20:10	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/21/16 20:20	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/21/16 20:30	437.7	437.9	437.2	437.6	437.5	0.07
99.96%	4/21/16 20:40	437.7	437.9	437.2	437.6	437.5	0.07
99.93%	4/21/16 20:50	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/21/16 21:00	437.7	437.9	437.2	437.6	437.5	0.07
99.91%	4/21/16 21:10	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/21/16 21:20	437.7	437.9	437.2	437.6	437.5	0.06
99.91%	4/21/16 21:30	437.7	437.9	437.2	437.6	437.5	0.06
99.87%	4/21/16 21:40	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/21/16 21:50	437.7	437.9	437.2	437.6	437.5	0.06
99.90%	4/21/16 22:00	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/21/16 22:10	437.6	437.8	437.2	437.6	437.5	0.06
99.83%	4/21/16 22:20	437.6	437.8	437.2	437.6	437.5	0.06
99.92%	4/21/16 22:30	437.6	437.8	437.2	437.6	437.5	0.06
99.87%	4/21/16 22:40	437.6	437.8	437.2	437.6	437.5	0.05
99.88%	4/21/16 22:50	437.6	437.8	437.2	437.6	437.5	0.05
99.90%	4/21/16 23:00	437.6	437.8	437.2	437.6	437.5	0.06
99.86%	4/21/16 23:10	437.6	437.8	437.2	437.6	437.5	0.06
99.85%	4/21/16 23:20	437.6	437.8	437.2	437.6	437.5	0.06
99.90%	4/21/16 23:30	437.6	437.8	437.2	437.6	437.5	0.06
99.85%	4/21/16 23:40	437.6	437.8	437.2	437.6	437.5	0.07
99.90%	4/21/16 23:50	437.6	437.8	437.2	437.6	437.5	0.07
99.89%	4/22/16 0:00	437.6	437.9	437.2	437.6	437.5	0.07
99.91%	4/22/16 0:10	437.6	437.9	437.2	437.6	437.5	0.07
99.95%	4/22/16 0:20	437.6	437.9	437.2	437.6	437.5	0.07
99.89%	4/22/16 0:30	437.6	437.9	437.2	437.6	437.5	0.07
99.93%	4/22/16 0:40	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/22/16 0:50	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/22/16 1:00	437.7	437.9	437.2	437.6	437.5	0.07
99.95%	4/22/16 1:10	437.7	437.9	437.2	437.6	437.5	0.07
99.88%	4/22/16 1:20	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/22/16 1:30	437.7	437.9	437.2	437.6	437.5	0.06
99.95%	4/22/16 1:40	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	4/22/16 1:50	437.7	437.9	437.2	437.6	437.5	0.06
99.89%	4/22/16 2:00	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/22/16 2:10	437.7	437.8	437.2	437.6	437.5	0.06
99.87%	4/22/16 2:20	437.6	437.8	437.2	437.5	437.5	0.05
99.93%	4/22/16 2:30	437.6	437.8	437.2	437.5	437.5	0.05
99.92%	4/22/16 2:40	437.6	437.8	437.2	437.5	437.5	0.05
99.88%	4/22/16 2:50	437.6	437.8	437.2	437.5	437.5	0.05
99.90%	4/22/16 3:00	437.6	437.8	437.2	437.5	437.5	0.05
99.87%	4/22/16 3:10	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	4/22/16 3:20	437.6	437.8	437.1	437.5	437.5	0.06
99.84%	4/22/16 3:30	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	4/22/16 3:40	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	4/22/16 3:50	437.6	437.8	437.1	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/22/16 4:00	437.6	437.8	437.1	437.5	437.5	0.06
99.89%	4/22/16 4:10	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	4/22/16 4:20	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	4/22/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	4/22/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	4/22/16 4:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/22/16 5:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/22/16 5:10	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/22/16 5:20	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/22/16 5:30	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/22/16 5:40	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/22/16 5:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/22/16 6:00	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/22/16 6:10	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/22/16 6:20	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/22/16 6:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/22/16 6:40	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	4/22/16 6:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/22/16 7:00	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/22/16 7:10	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/22/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/22/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	4/22/16 7:40	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/22/16 7:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/22/16 8:00	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	4/22/16 8:10	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/22/16 8:20	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	4/22/16 8:30	437.6	437.8	437.1	437.5	437.5	0.07
99.93%	4/22/16 8:40	437.6	437.8	437.2	437.5	437.5	0.07
99.97%	4/22/16 8:50	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/22/16 9:00	437.7	437.9	437.2	437.6	437.5	0.07
99.90%	4/22/16 9:10	437.7	437.9	437.2	437.6	437.5	0.06
99.92%	4/22/16 9:20	437.7	437.9	437.2	437.6	437.5	0.06
99.98%	4/22/16 9:30	437.7	437.9	437.2	437.6	437.5	0.06
99.96%	4/22/16 9:40	437.7	437.8	437.2	437.6	437.5	0.06
100.01%	4/22/16 9:50	437.7	437.8	437.2	437.6	437.5	0.06
99.97%	4/22/16 10:00	437.7	437.8	437.2	437.6	437.5	0.06
99.94%	4/22/16 10:10	437.7	437.8	437.2	437.6	437.5	0.06
99.97%	4/22/16 10:20	437.7	437.8	437.2	437.6	437.5	0.06
99.92%	4/22/16 10:30	437.7	437.8	437.2	437.6	437.5	0.06
99.91%	4/22/16 10:40	437.7	437.8	437.2	437.6	437.5	0.06
99.90%	4/22/16 10:50	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/22/16 11:00	437.7	437.8	437.2	437.6	437.5	0.05
99.92%	4/22/16 11:10	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/22/16 11:20	437.7	437.8	437.2	437.6	437.5	0.05
99.90%	4/22/16 11:30	437.7	437.8	437.2	437.6	437.5	0.05
99.94%	4/22/16 11:40	437.7	437.8	437.2	437.6	437.5	0.05
99.84%	4/22/16 11:50	437.7	437.8	437.2	437.6	437.5	0.05
99.83%	4/22/16 12:00	437.7	437.8	437.2	437.6	437.5	0.05
99.86%	4/22/16 12:10	437.7	437.8	437.2	437.6	437.5	0.06
99.89%	4/22/16 12:20	437.7	437.8	437.2	437.5	437.5	0.06
99.84%	4/22/16 12:30	437.6	437.8	437.2	437.5	437.5	0.06
99.85%	4/22/16 12:40	437.6	437.8	437.1	437.5	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	4/22/16 12:50	437.6	437.8	437.1	437.5	437.5	0.06
99.84%	4/22/16 13:00	437.6	437.8	437.1	437.5	437.5	0.06
99.83%	4/22/16 13:10	437.6	437.8	437.1	437.5	437.5	0.06
99.83%	4/22/16 13:20	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	4/22/16 13:30	437.6	437.8	437.1	437.5	437.5	0.06
99.82%	4/22/16 13:40	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/22/16 13:50	437.6	437.8	437.1	437.5	437.5	0.06
99.85%	4/22/16 14:00	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/22/16 14:10	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	4/22/16 14:20	437.6	437.8	437.1	437.5	437.5	0.06
99.88%	4/22/16 14:30	437.6	437.8	437.1	437.5	437.5	0.06
99.87%	4/22/16 14:40	437.6	437.8	437.1	437.5	437.5	0.07
99.87%	4/22/16 14:50	437.6	437.8	437.1	437.5	437.5	0.07
99.85%	4/22/16 15:00	437.6	437.8	437.1	437.5	437.5	0.07
99.83%	4/22/16 15:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/22/16 15:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/22/16 15:30	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/22/16 15:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/22/16 15:50	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 16:00	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 16:10	437.6	437.8	437.1	437.5	437.4	0.10
99.77%	4/22/16 16:20	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/22/16 16:30	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	4/22/16 16:40	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/22/16 16:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/22/16 17:00	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 17:10	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 17:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 17:30	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/22/16 17:40	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 17:50	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/22/16 18:00	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/22/16 18:10	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/22/16 18:20	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/22/16 18:30	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	4/22/16 18:40	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	4/22/16 18:50	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	4/22/16 19:00	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/22/16 19:10	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/22/16 19:20	437.7	437.9	437.2	437.6	437.5	0.10
99.98%	4/22/16 19:30	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	4/22/16 19:40	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/22/16 19:50	437.7	437.9	437.2	437.6	437.5	0.10
99.99%	4/22/16 20:00	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	4/22/16 20:10	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	4/22/16 20:20	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	4/22/16 20:30	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/22/16 20:40	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/22/16 20:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/22/16 21:00	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/22/16 21:10	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/22/16 21:20	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	4/22/16 21:30	437.7	437.9	437.2	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.98%	4/22/16 21:40	437.7	437.9	437.2	437.5	0.07
99.89%	4/22/16 21:50	437.7	437.9	437.2	437.5	0.07
99.92%	4/22/16 22:00	437.7	437.9	437.2	437.5	0.06
99.91%	4/22/16 22:10	437.7	437.9	437.2	437.5	0.06
99.89%	4/22/16 22:20	437.7	437.9	437.2	437.5	0.06
99.87%	4/22/16 22:30	437.7	437.9	437.2	437.5	0.06
99.89%	4/22/16 22:40	437.7	437.8	437.2	437.5	0.06
99.94%	4/22/16 22:50	437.7	437.8	437.2	437.5	0.06
99.89%	4/22/16 23:00	437.7	437.8	437.2	437.5	0.06
99.88%	4/22/16 23:10	437.7	437.8	437.1	437.5	0.06
99.91%	4/22/16 23:20	437.7	437.8	437.1	437.5	0.07
99.88%	4/22/16 23:30	437.6	437.8	437.1	437.5	0.07
99.89%	4/22/16 23:40	437.6	437.8	437.1	437.5	0.08
99.91%	4/22/16 23:50	437.6	437.8	437.1	437.5	0.08
99.93%	4/23/16 0:00	437.6	437.8	437.1	437.4	0.08
99.87%	4/23/16 0:10	437.6	437.8	437.1	437.4	0.08
99.89%	4/23/16 0:20	437.6	437.8	437.1	437.4	0.08
99.87%	4/23/16 0:30	437.6	437.8	437.1	437.4	0.08
99.90%	4/23/16 0:40	437.6	437.8	437.1	437.4	0.08
99.93%	4/23/16 0:50	437.6	437.8	437.1	437.4	0.08
99.88%	4/23/16 1:00	437.6	437.8	437.1	437.4	0.08
99.89%	4/23/16 1:10	437.6	437.8	437.1	437.4	0.09
99.91%	4/23/16 1:20	437.6	437.8	437.1	437.4	0.09
99.88%	4/23/16 1:30	437.6	437.8	437.1	437.4	0.09
99.88%	4/23/16 1:40	437.6	437.8	437.1	437.4	0.10
99.81%	4/23/16 1:50	437.6	437.8	437.1	437.4	0.10
99.87%	4/23/16 2:00	437.6	437.8	437.1	437.4	0.10
99.85%	4/23/16 2:10	437.6	437.8	437.1	437.4	0.10
99.85%	4/23/16 2:20	437.6	437.8	437.1	437.4	0.10
99.84%	4/23/16 2:30	437.6	437.8	437.1	437.4	0.09
99.84%	4/23/16 2:40	437.6	437.8	437.1	437.4	0.09
99.88%	4/23/16 2:50	437.6	437.8	437.1	437.4	0.08
99.83%	4/23/16 3:00	437.6	437.8	437.1	437.4	0.08
99.89%	4/23/16 3:10	437.6	437.8	437.1	437.4	0.08
99.94%	4/23/16 3:20	437.6	437.8	437.1	437.4	0.08
99.95%	4/23/16 3:30	437.6	437.8	437.1	437.5	0.07
99.95%	4/23/16 3:40	437.7	437.8	437.1	437.5	0.07
99.92%	4/23/16 3:50	437.7	437.8	437.1	437.5	0.07
99.91%	4/23/16 4:00	437.7	437.8	437.2	437.5	0.07
99.94%	4/23/16 4:10	437.7	437.8	437.1	437.5	0.06
99.91%	4/23/16 4:20	437.7	437.8	437.1	437.5	0.06
99.92%	4/23/16 4:30	437.7	437.8	437.1	437.5	0.05
99.95%	4/23/16 4:40	437.7	437.8	437.1	437.5	0.05
99.86%	4/23/16 4:50	437.7	437.8	437.1	437.5	0.04
99.96%	4/23/16 5:00	437.7	437.8	437.1	437.5	0.04
99.89%	4/23/16 5:10	437.7	437.8	437.1	437.5	0.05
99.94%	4/23/16 5:20	437.7	437.8	437.1	437.5	0.05
99.92%	4/23/16 5:30	437.7	437.8	437.1	437.5	0.05
99.95%	4/23/16 5:40	437.7	437.8	437.1	437.5	0.06
99.93%	4/23/16 5:50	437.7	437.8	437.1	437.5	0.06
99.87%	4/23/16 6:00	437.7	437.8	437.1	437.5	0.06
99.90%	4/23/16 6:10	437.6	437.8	437.1	437.5	0.06
99.86%	4/23/16 6:20	437.6	437.8	437.1	437.5	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.93%	4/23/16 6:30	437.6	437.8	437.1	437.5	437.5	0.06	-0.02	0.0266
99.90%	4/23/16 6:40	437.6	437.8	437.1	437.5	437.5	0.06	-0.02	0.0220
99.87%	4/23/16 6:50	437.6	437.8	437.1	437.5	437.5	0.06	-0.02	0.0174
99.85%	4/23/16 7:00	437.6	437.8	437.1	437.5	437.5	0.07	-0.01	0.0102
99.87%	4/23/16 7:10	437.6	437.8	437.1	437.5	437.4	0.07	-0.01	0.0013
99.93%	4/23/16 7:20	437.6	437.8	437.1	437.5	437.4	0.08	0.00	-0.0076
99.89%	4/23/16 7:30	437.6	437.8	437.1	437.5	437.4	0.08	0.00	-0.0165
99.90%	4/23/16 7:40	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0254
99.88%	4/23/16 7:50	437.6	437.8	437.1	437.5	437.4	0.10	0.01	-0.0343
99.91%	4/23/16 8:00	437.6	437.8	437.1	437.5	437.4	0.10	0.02	-0.0366
99.87%	4/23/16 8:10	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0345
99.86%	4/23/16 8:20	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0325
99.88%	4/23/16 8:30	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0305
99.84%	4/23/16 8:40	437.6	437.8	437.1	437.5	437.4	0.08	0.01	-0.0284
99.86%	4/23/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08	0.01	-0.0264
99.84%	4/23/16 9:00	437.6	437.8	437.1	437.5	437.4	0.08	0.01	-0.0266
99.88%	4/23/16 9:10	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0283
99.84%	4/23/16 9:20	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0300
99.85%	4/23/16 9:30	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0318
99.75%	4/23/16 9:40	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0334
99.83%	4/23/16 9:50	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0352
99.90%	4/23/16 10:00	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0294
99.86%	4/23/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0188
99.89%	4/23/16 10:20	437.6	437.8	437.1	437.5	437.4	0.07	0.02	-0.0081
100.01%	4/23/16 10:30	437.6	437.8	437.1	437.5	437.5	0.07	0.02	0.0025
99.98%	4/23/16 10:40	437.6	437.9	437.1	437.5	437.5	0.07	0.01	0.0112
99.96%	4/23/16 10:50	437.7	437.9	437.1	437.6	437.5	0.07	0.01	0.0238
99.91%	4/23/16 11:00	437.7	437.9	437.2	437.6	437.5	0.06	0.01	0.0245
99.97%	4/23/16 11:10	437.7	437.9	437.2	437.6	437.5	0.06	0.01	0.0187
99.85%	4/23/16 11:20	437.7	437.9	437.2	437.6	437.5	0.06	0.01	0.0128
99.93%	4/23/16 11:30	437.7	437.9	437.2	437.6	437.5	0.06	0.01	0.0070
99.90%	4/23/16 11:40	437.7	437.9	437.2	437.6	437.5	0.07	0.01	0.0012
99.98%	4/23/16 11:50	437.7	437.9	437.2	437.6	437.5	0.07	0.01	-0.0046
99.93%	4/23/16 12:00	437.7	437.9	437.2	437.6	437.5	0.06	0.01	-0.0062
99.94%	4/23/16 12:10	437.7	437.9	437.2	437.6	437.5	0.06	0.01	-0.0052
99.87%	4/23/16 12:20	437.7	437.9	437.2	437.6	437.5	0.06	0.01	-0.0042
99.94%	4/23/16 12:30	437.7	437.9	437.2	437.6	437.5	0.06	0.00	-0.0031
99.90%	4/23/16 12:40	437.7	437.9	437.2	437.6	437.5	0.06	0.00	-0.0021
99.89%	4/23/16 12:50	437.7	437.9	437.2	437.6	437.5	0.06	0.00	-0.0010
99.92%	4/23/16 13:00	437.7	437.9	437.1	437.6	437.5	0.06	0.00	-0.0034
99.93%	4/23/16 13:10	437.7	437.9	437.1	437.6	437.5	0.07	0.01	-0.0081
99.87%	4/23/16 13:20	437.7	437.9	437.1	437.6	437.5	0.07	0.01	-0.0127
99.95%	4/23/16 13:30	437.7	437.9	437.1	437.6	437.5	0.07	0.01	-0.0174
99.89%	4/23/16 13:40	437.7	437.9	437.1	437.6	437.5	0.07	0.02	-0.0220
99.88%	4/23/16 13:50	437.7	437.9	437.1	437.5	437.5	0.08	0.02	-0.0267
99.92%	4/23/16 14:00	437.7	437.9	437.1	437.5	437.5	0.08	0.02	-0.0260
99.88%	4/23/16 14:10	437.7	437.8	437.1	437.5	437.5	0.07	0.01	-0.0219
99.86%	4/23/16 14:20	437.7	437.8	437.1	437.5	437.5	0.07	0.01	-0.0177
99.87%	4/23/16 14:30	437.7	437.8	437.1	437.5	437.5	0.07	0.00	-0.0135
99.87%	4/23/16 14:40	437.7	437.8	437.1	437.5	437.5	0.07	0.00	-0.0094
99.86%	4/23/16 14:50	437.7	437.8	437.1	437.5	437.5	0.06	0.00	-0.0053
99.87%	4/23/16 15:00	437.7	437.8	437.1	437.5	437.5	0.06	-0.01	-0.0029
99.89%	4/23/16 15:10	437.7	437.8	437.1	437.5	437.5	0.06	-0.01	-0.0018

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/23/16 15:20	437.6	437.8	437.1	437.5	437.5	-0.0006
99.86%	4/23/16 15:30	437.6	437.8	437.1	437.5	437.5	0.0005
99.84%	4/23/16 15:40	437.6	437.8	437.1	437.5	437.5	0.0017
99.85%	4/23/16 15:50	437.6	437.8	437.1	437.5	437.5	0.0028
99.91%	4/23/16 16:00	437.6	437.8	437.1	437.5	437.4	-0.0043
99.87%	4/23/16 16:10	437.6	437.8	437.1	437.5	437.4	0.0075
99.92%	4/23/16 16:20	437.6	437.8	437.1	437.5	437.4	0.0108
99.83%	4/23/16 16:30	437.6	437.8	437.1	437.5	437.4	0.0140
99.89%	4/23/16 16:40	437.6	437.8	437.1	437.5	437.4	0.0173
99.89%	4/23/16 16:50	437.6	437.8	437.1	437.5	437.4	0.0205
99.87%	4/23/16 17:00	437.6	437.8	437.1	437.5	437.4	0.0242
99.83%	4/23/16 17:10	437.6	437.8	437.1	437.5	437.4	0.0283
99.90%	4/23/16 17:20	437.7	437.8	437.1	437.5	437.4	0.0324
99.84%	4/23/16 17:30	437.7	437.8	437.1	437.5	437.5	0.0364
99.93%	4/23/16 17:40	437.7	437.9	437.1	437.6	437.5	-0.0175
99.92%	4/23/16 17:50	437.7	437.9	437.2	437.6	437.5	0.0445
99.95%	4/23/16 18:00	437.7	437.9	437.2	437.6	437.5	0.0436
99.96%	4/23/16 18:10	437.7	437.9	437.2	437.6	437.5	-0.0118
99.93%	4/23/16 18:20	437.7	437.9	437.2	437.6	437.5	0.0352
99.97%	4/23/16 18:30	437.7	437.9	437.2	437.6	437.5	0.0311
99.93%	4/23/16 18:40	437.7	437.9	437.2	437.6	437.5	0.0269
99.93%	4/23/16 18:50	437.7	437.9	437.2	437.6	437.5	-0.0144
99.94%	4/23/16 19:00	437.7	437.9	437.2	437.6	437.5	0.0145
99.94%	4/23/16 19:10	437.7	437.9	437.2	437.6	437.5	-0.0035
99.94%	4/23/16 19:20	437.7	437.9	437.2	437.6	437.5	-0.0075
99.96%	4/23/16 19:30	437.7	437.9	437.2	437.6	437.5	-0.0406
99.97%	4/23/16 19:40	437.7	437.9	437.2	437.6	437.5	-0.0295
99.96%	4/23/16 19:50	437.7	437.9	437.2	437.6	437.5	-0.0405
100.02%	4/23/16 20:00	437.7	437.9	437.2	437.6	437.5	-0.0415
99.95%	4/23/16 20:10	437.7	437.9	437.2	437.6	437.5	-0.0361
99.94%	4/23/16 20:20	437.7	437.9	437.2	437.6	437.5	-0.0307
99.92%	4/23/16 20:30	437.7	437.9	437.2	437.6	437.5	-0.0252
99.95%	4/23/16 20:40	437.7	437.9	437.2	437.6	437.5	-0.0198
99.94%	4/23/16 20:50	437.7	437.9	437.2	437.6	437.5	-0.0144
99.92%	4/23/16 21:00	437.7	437.9	437.2	437.6	437.5	-0.0069
99.95%	4/23/16 21:10	437.7	437.9	437.2	437.6	437.5	-0.0068
99.91%	4/23/16 21:20	437.7	437.9	437.2	437.6	437.5	-0.0104
99.88%	4/23/16 21:30	437.7	437.9	437.2	437.6	437.5	-0.0140
99.97%	4/23/16 21:40	437.7	437.9	437.2	437.6	437.5	0.0283
99.93%	4/23/16 21:50	437.7	437.9	437.2	437.6	437.5	0.0372
99.92%	4/23/16 22:00	437.7	437.9	437.2	437.6	437.5	-0.0227
99.91%	4/23/16 22:10	437.7	437.9	437.2	437.6	437.5	-0.0228
99.99%	4/23/16 22:20	437.7	437.9	437.2	437.6	437.5	-0.0228
99.94%	4/23/16 22:30	437.7	437.9	437.2	437.6	437.5	-0.0229
99.88%	4/23/16 22:40	437.7	437.9	437.1	437.6	437.5	0.0254
99.89%	4/23/16 22:50	437.7	437.9	437.1	437.6	437.5	0.0221
99.92%	4/23/16 23:00	437.6	437.9	437.1	437.6	437.5	0.0179
99.96%	4/23/16 23:10	437.6	437.9	437.1	437.6	437.5	0.0130
99.91%	4/23/16 23:20	437.6	437.9	437.1	437.5	437.5	0.0081
99.90%	4/23/16 23:30	437.6	437.9	437.1	437.5	437.4	0.0032
99.93%	4/23/16 23:40	437.6	437.8	437.1	437.5	437.4	-0.0017
99.95%	4/23/16 23:50	437.6	437.8	437.1	437.5	437.4	-0.0066
99.91%	4/24/16 0:00	437.6	437.8	437.1	437.5	437.4	-0.0110

-0.0494

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/24/16 0:10	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/24/16 0:20	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	4/24/16 0:30	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/24/16 0:40	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	4/24/16 0:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	4/24/16 1:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/24/16 1:10	437.6	437.8	437.1	437.5	437.4	0.10
99.82%	4/24/16 1:20	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	4/24/16 1:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	4/24/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/24/16 1:50	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/24/16 2:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/24/16 2:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/24/16 2:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/24/16 2:30	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/24/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	4/24/16 2:50	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	4/24/16 3:00	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	4/24/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/24/16 3:20	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	4/24/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/24/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/24/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	4/24/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/24/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/24/16 4:20	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	4/24/16 4:30	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/24/16 4:40	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	4/24/16 4:50	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	4/24/16 5:00	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	4/24/16 5:10	437.6	437.8	437.1	437.5	437.4	0.12
99.95%	4/24/16 5:20	437.6	437.8	437.1	437.5	437.4	0.12
99.90%	4/24/16 5:30	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	4/24/16 5:40	437.6	437.8	437.1	437.5	437.4	0.12
99.97%	4/24/16 5:50	437.6	437.8	437.1	437.5	437.4	0.12
99.93%	4/24/16 6:00	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	4/24/16 6:10	437.6	437.8	437.1	437.5	437.4	0.12
99.88%	4/24/16 6:20	437.6	437.8	437.1	437.5	437.4	0.12
99.91%	4/24/16 6:30	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	4/24/16 6:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	4/24/16 6:50	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	4/24/16 7:00	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	4/24/16 7:10	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/24/16 7:20	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	4/24/16 7:30	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/24/16 7:40	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	4/24/16 7:50	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	4/24/16 8:00	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	4/24/16 8:10	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	4/24/16 8:20	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	4/24/16 8:30	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	4/24/16 8:40	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	4/24/16 8:50	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	4/24/16 9:00	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	4/24/16 9:10	437.6	437.8	437.0	437.5	437.4	0.08
99.79%	4/24/16 9:20	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	4/24/16 9:30	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	4/24/16 9:40	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	4/24/16 9:50	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	4/24/16 10:00	437.6	437.8	437.0	437.5	437.4	0.07
99.82%	4/24/16 10:10	437.6	437.8	437.0	437.5	437.4	0.07
99.80%	4/24/16 10:20	437.6	437.8	437.0	437.5	437.4	0.07
99.78%	4/24/16 10:30	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/24/16 10:40	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	4/24/16 10:50	437.6	437.8	437.1	437.5	437.4	0.07
99.78%	4/24/16 11:00	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	4/24/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	4/24/16 11:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	4/24/16 11:30	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	4/24/16 11:40	437.6	437.8	437.1	437.5	437.4	0.08
99.77%	4/24/16 11:50	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/24/16 12:00	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/24/16 12:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/24/16 12:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	4/24/16 12:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	4/24/16 12:40	437.6	437.9	437.1	437.5	437.5	0.08
99.91%	4/24/16 12:50	437.6	437.9	437.1	437.6	437.5	0.08
99.91%	4/24/16 13:00	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/24/16 13:10	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/24/16 13:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/24/16 13:30	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/24/16 13:40	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/24/16 13:50	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	4/24/16 14:00	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	4/24/16 14:10	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/24/16 14:20	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	4/24/16 14:30	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/24/16 14:40	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	4/24/16 14:50	437.7	437.8	437.2	437.6	437.5	0.07
99.87%	4/24/16 15:00	437.7	437.8	437.1	437.5	437.5	0.07
99.91%	4/24/16 15:10	437.7	437.8	437.1	437.5	437.5	0.08
99.88%	4/24/16 15:20	437.6	437.8	437.1	437.5	437.5	0.09
99.82%	4/24/16 15:30	437.6	437.8	437.1	437.5	437.5	0.09
99.89%	4/24/16 15:40	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/24/16 15:50	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/24/16 16:00	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	4/24/16 16:10	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	4/24/16 16:20	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	4/24/16 16:30	437.6	437.8	437.1	437.5	437.4	0.11
99.81%	4/24/16 16:40	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	4/24/16 16:50	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/24/16 17:00	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	4/24/16 17:10	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/24/16 17:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/24/16 17:30	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/24/16 17:40	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	4/24/16 17:50	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/24/16 18:00	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/24/16 18:10	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/24/16 18:20	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	4/24/16 18:30	437.6	437.9	437.1	437.5	437.5	0.09
99.80%	4/24/16 18:40	437.7	437.9	437.2	437.6	437.5	0.09
99.86%	4/24/16 18:50	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	4/24/16 19:00	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/24/16 19:10	437.7	437.9	437.2	437.6	437.5	0.09
99.97%	4/24/16 19:20	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/24/16 19:30	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	4/24/16 19:40	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/24/16 19:50	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/24/16 20:00	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	4/24/16 20:10	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	4/24/16 20:20	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/24/16 20:30	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	4/24/16 20:40	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/24/16 20:50	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	4/24/16 21:00	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/24/16 21:10	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/24/16 21:20	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/24/16 21:30	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/24/16 21:40	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/24/16 21:50	437.7	437.9	437.2	437.6	437.5	0.07
99.87%	4/24/16 22:00	437.7	437.9	437.2	437.6	437.5	0.07
99.94%	4/24/16 22:10	437.7	437.9	437.2	437.6	437.5	0.07
99.92%	4/24/16 22:20	437.7	437.9	437.2	437.6	437.5	0.07
99.86%	4/24/16 22:30	437.7	437.9	437.1	437.6	437.5	0.08
99.84%	4/24/16 22:40	437.7	437.9	437.1	437.6	437.5	0.08
99.90%	4/24/16 22:50	437.7	437.9	437.1	437.6	437.5	0.08
99.83%	4/24/16 23:00	437.7	437.9	437.1	437.6	437.5	0.08
99.98%	4/24/16 23:10	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	4/24/16 23:20	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/24/16 23:30	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/24/16 23:40	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/24/16 23:50	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/25/16 0:00	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/25/16 0:10	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/25/16 0:20	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	4/25/16 0:30	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	4/25/16 0:40	437.6	437.9	437.1	437.6	437.5	0.07
99.87%	4/25/16 0:50	437.6	437.9	437.1	437.5	437.5	0.07
99.89%	4/25/16 1:00	437.6	437.9	437.1	437.5	437.5	0.08
99.89%	4/25/16 1:10	437.6	437.9	437.1	437.5	437.5	0.08
99.91%	4/25/16 1:20	437.6	437.9	437.1	437.5	437.4	0.09
99.89%	4/25/16 1:30	437.6	437.9	437.1	437.5	437.4	0.10
99.85%	4/25/16 1:40	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	4/25/16 1:50	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	4/25/16 2:00	437.6	437.8	437.1	437.5	437.4	0.12
99.87%	4/25/16 2:10	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	4/25/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	4/25/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	4/25/16 2:40	437.6	437.8	437.1	437.5	437.4	0.10	-0.0487	-0.0463
99.85%	4/25/16 2:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0449	-0.0443
99.89%	4/25/16 3:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0421	-0.0427
99.89%	4/25/16 3:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.0400	-0.0413
99.89%	4/25/16 3:20	437.6	437.8	437.1	437.5	437.4	0.09	-0.0379	-0.0400
99.81%	4/25/16 3:30	437.6	437.8	437.1	437.5	437.4	0.09	-0.0358	-0.0386
99.88%	4/25/16 3:40	437.6	437.8	437.1	437.5	437.4	0.09	-0.0337	-0.0373
99.85%	4/25/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09	-0.0315	-0.0359
99.84%	4/25/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0256	-0.0315
99.87%	4/25/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09	-0.0172	-0.0251
99.89%	4/25/16 4:20	437.6	437.8	437.1	437.5	437.4	0.08	-0.0088	-0.0187
99.84%	4/25/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08	-0.0003	-0.0123
99.90%	4/25/16 4:40	437.6	437.8	437.1	437.5	437.4	0.07	0.0081	-0.0059
99.81%	4/25/16 4:50	437.6	437.8	437.0	437.5	437.4	0.07	0.0165	0.0005
99.85%	4/25/16 5:00	437.6	437.8	437.0	437.5	437.4	0.07	0.0164	0.0027
99.85%	4/25/16 5:10	437.6	437.8	437.0	437.5	437.4	0.08	0.0106	0.0021
99.80%	4/25/16 5:20	437.6	437.8	437.0	437.5	437.4	0.08	0.0049	0.0015
99.78%	4/25/16 5:30	437.6	437.8	437.0	437.5	437.4	0.09	-0.0009	0.0009
99.82%	4/25/16 5:40	437.6	437.8	437.0	437.4	437.4	0.10	-0.0066	0.0003
99.80%	4/25/16 5:50	437.6	437.8	437.0	437.4	437.3	0.10	-0.0124	-0.0003
99.84%	4/25/16 6:00	437.6	437.8	437.0	437.4	437.3	0.10	-0.0156	-0.0030
99.80%	4/25/16 6:10	437.6	437.8	437.0	437.4	437.3	0.10	-0.0172	-0.0072
99.84%	4/25/16 6:20	437.5	437.8	437.0	437.4	437.3	0.10	-0.0187	-0.0113
99.80%	4/25/16 6:30	437.5	437.8	437.0	437.4	437.3	0.10	-0.0203	-0.0153
99.82%	4/25/16 6:40	437.5	437.8	437.0	437.4	437.3	0.10	-0.0220	-0.0195
99.85%	4/25/16 6:50	437.5	437.8	437.0	437.4	437.3	0.10	-0.0235	-0.0235
99.79%	4/25/16 7:00	437.5	437.8	437.0	437.4	437.3	0.10	-0.0246	-0.0276
99.84%	4/25/16 7:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.0253	-0.0316
99.79%	4/25/16 7:20	437.6	437.8	437.1	437.5	437.4	0.11	-0.0260	-0.0356
99.81%	4/25/16 7:30	437.6	437.8	437.1	437.5	437.4	0.11	-0.0267	-0.0396
99.82%	4/25/16 7:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.0274	-0.0437
99.80%	4/25/16 7:50	437.6	437.8	437.1	437.5	437.4	0.11	-0.0281	-0.0476
99.90%	4/25/16 8:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.0286	-0.0486
99.91%	4/25/16 8:10	437.6	437.8	437.1	437.5	437.4	0.11	-0.0288	-0.0474
99.93%	4/25/16 8:20	437.6	437.8	437.1	437.5	437.4	0.10	-0.0290	-0.0462
99.86%	4/25/16 8:30	437.6	437.8	437.1	437.5	437.4	0.10	-0.0293	-0.0451
99.91%	4/25/16 8:40	437.6	437.8	437.1	437.5	437.4	0.10	-0.0295	-0.0440
99.97%	4/25/16 8:50	437.6	437.8	437.1	437.5	437.4	0.10	-0.0298	-0.0428
99.92%	4/25/16 9:00	437.6	437.8	437.1	437.5	437.4	0.09	-0.0294	-0.0419
99.95%	4/25/16 9:10	437.6	437.9	437.1	437.5	437.5	0.09	-0.0287	-0.0410
99.95%	4/25/16 9:20	437.6	437.9	437.1	437.5	437.5	0.09	-0.0279	-0.0402
99.94%	4/25/16 9:30	437.6	437.9	437.1	437.6	437.5	0.09	-0.0272	-0.0393
99.95%	4/25/16 9:40	437.7	437.9	437.1	437.6	437.5	0.09	-0.0265	-0.0385
99.93%	4/25/16 9:50	437.7	437.9	437.1	437.6	437.5	0.08	-0.0257	-0.0376
99.91%	4/25/16 10:00	437.7	437.9	437.1	437.6	437.5	0.08	-0.0256	-0.0323
99.91%	4/25/16 10:10	437.7	437.9	437.2	437.6	437.5	0.08	-0.0257	-0.0240
99.91%	4/25/16 10:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.0260	-0.0158
99.93%	4/25/16 10:30	437.7	437.9	437.2	437.6	437.5	0.08	-0.0262	-0.0075
99.90%	4/25/16 10:40	437.7	437.9	437.2	437.6	437.5	0.08	-0.0263	0.0008
99.94%	4/25/16 10:50	437.7	437.9	437.2	437.6	437.5	0.08	-0.0266	0.0090
99.90%	4/25/16 11:00	437.7	437.9	437.2	437.6	437.5	0.08	-0.0268	0.0087
99.91%	4/25/16 11:10	437.7	437.9	437.2	437.6	437.5	0.08	-0.0270	0.0026
99.92%	4/25/16 11:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.0273	-0.0033

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/25/16 11:30	437.9	437.2	437.6	437.5	0.08
99.91%	4/25/16 11:40	437.7	437.2	437.6	437.5	0.08
99.87%	4/25/16 11:50	437.7	437.2	437.6	437.5	0.08
99.86%	4/25/16 12:00	437.7	437.2	437.6	437.5	0.08
99.90%	4/25/16 12:10	437.7	437.2	437.6	437.5	0.08
99.90%	4/25/16 12:20	437.7	437.2	437.6	437.5	0.08
99.89%	4/25/16 12:30	437.7	437.2	437.6	437.5	0.08
99.85%	4/25/16 12:40	437.7	437.2	437.6	437.5	0.08
99.85%	4/25/16 12:50	437.7	437.2	437.6	437.5	0.08
99.87%	4/25/16 13:00	437.7	437.2	437.6	437.5	0.08
99.88%	4/25/16 13:10	437.7	437.2	437.6	437.5	0.07
99.85%	4/25/16 13:20	437.7	437.2	437.6	437.5	0.07
99.88%	4/25/16 13:30	437.7	437.2	437.6	437.5	0.07
99.88%	4/25/16 13:40	437.7	437.2	437.6	437.5	0.07
99.85%	4/25/16 13:50	437.7	437.2	437.6	437.5	0.07
99.86%	4/25/16 14:00	437.7	437.2	437.6	437.5	0.07
99.84%	4/25/16 14:10	437.7	437.2	437.6	437.5	0.07
99.87%	4/25/16 14:20	437.7	437.2	437.6	437.5	0.07
99.79%	4/25/16 14:30	437.7	437.2	437.6	437.5	0.06
99.86%	4/25/16 14:40	437.7	437.1	437.6	437.5	0.06
99.86%	4/25/16 14:50	437.6	437.1	437.5	437.5	0.06
99.75%	4/25/16 15:00	437.6	437.2	437.6	437.5	0.06
99.81%	4/25/16 15:10	437.7	437.2	437.6	437.5	0.07
99.84%	4/25/16 15:20	437.7	437.2	437.6	437.5	0.07
99.84%	4/25/16 15:30	437.7	437.2	437.6	437.5	0.08
99.84%	4/25/16 15:40	437.7	437.2	437.6	437.5	0.09
99.86%	4/25/16 15:50	437.7	437.2	437.6	437.5	0.10
99.94%	4/25/16 16:00	437.7	437.2	437.6	437.5	0.10
99.96%	4/25/16 16:10	437.7	437.2	437.6	437.5	0.10
99.90%	4/25/16 16:20	437.7	437.2	437.6	437.5	0.10
99.97%	4/25/16 16:30	437.7	437.2	437.6	437.5	0.10
99.95%	4/25/16 16:40	437.7	437.2	437.6	437.5	0.10
99.92%	4/25/16 16:50	437.7	437.2	437.6	437.5	0.10
99.95%	4/25/16 17:00	437.7	437.2	437.6	437.5	0.10
99.92%	4/25/16 17:10	437.7	437.2	437.6	437.5	0.11
99.93%	4/25/16 17:20	437.7	437.2	437.6	437.5	0.11
99.91%	4/25/16 17:30	437.7	437.2	437.6	437.5	0.11
99.98%	4/25/16 17:40	437.7	437.2	437.6	437.5	0.11
99.96%	4/25/16 17:50	437.7	437.2	437.6	437.5	0.11
99.90%	4/25/16 18:00	437.7	437.2	437.6	437.5	0.11
99.88%	4/25/16 18:10	437.7	437.2	437.6	437.5	0.10
99.92%	4/25/16 18:20	437.7	437.2	437.6	437.5	0.10
99.96%	4/25/16 18:30	437.7	437.2	437.6	437.5	0.10
99.91%	4/25/16 18:40	437.7	437.2	437.6	437.5	0.10
99.91%	4/25/16 18:50	437.7	437.2	437.6	437.5	0.10
99.87%	4/25/16 19:00	437.7	437.2	437.6	437.5	0.09
99.92%	4/25/16 19:10	437.7	437.2	437.6	437.5	0.09
99.89%	4/25/16 19:20	437.7	437.2	437.6	437.5	0.10
99.88%	4/25/16 19:30	437.7	437.2	437.6	437.5	0.10
99.88%	4/25/16 19:40	437.7	437.2	437.6	437.5	0.10
99.89%	4/25/16 19:50	437.7	437.2	437.6	437.5	0.10
99.92%	4/25/16 20:00	437.7	437.2	437.6	437.5	0.10
99.87%	4/25/16 20:10	437.7	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.86%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.87%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.79%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	437.7	437.9	437.2	437.6	437.5	0.09
99.78%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.84%	437.7	437.9	437.2	437.6	437.5	0.08
99.76%	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	437.7	437.9	437.2	437.6	437.5	0.08
99.82%	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
100.01%	437.7	437.9	437.2	437.6	437.5	0.08
100.00%	437.7	437.9	437.2	437.6	437.5	0.08
99.95%	437.7	437.9	437.2	437.6	437.6	0.01
99.95%	437.7	437.9	437.2	437.6	437.6	0.08
99.93%	437.7	437.9	437.2	437.6	437.6	0.07
99.96%	437.7	437.9	437.2	437.6	437.6	0.06
99.96%	437.7	437.9	437.2	437.6	437.6	0.06
99.92%	437.7	437.9	437.2	437.6	437.6	0.06
99.94%	437.7	437.9	437.2	437.6	437.6	0.06
99.95%	437.7	437.9	437.2	437.6	437.6	0.06
99.93%	437.7	437.9	437.2	437.6	437.6	0.07
100.00%	437.7	437.9	437.2	437.6	437.6	0.08
99.94%	437.7	437.9	437.2	437.6	437.6	0.08
99.98%	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	437.7	437.9	437.2	437.6	437.5	0.11
99.96%	437.7	437.9	437.2	437.6	437.5	0.11
99.91%	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	437.7	437.9	437.2	437.6	437.5	0.11
99.93%	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	437.7	437.9	437.2	437.6	437.5	0.11
99.92%	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	437.7	437.9	437.2	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	4/26/16 5:10	437.9	437.2	437.6	437.5	0.10
99.90%	4/26/16 5:20	437.7	437.2	437.6	437.5	0.10
99.89%	4/26/16 5:30	437.7	437.2	437.6	437.5	0.10
99.83%	4/26/16 5:40	437.7	437.2	437.6	437.5	0.10
99.85%	4/26/16 5:50	437.7	437.2	437.6	437.5	0.10
99.88%	4/26/16 6:00	437.7	437.2	437.6	437.5	0.10
99.92%	4/26/16 6:10	437.7	437.2	437.6	437.5	0.09
99.83%	4/26/16 6:20	437.7	437.2	437.6	437.5	0.09
99.86%	4/26/16 6:30	437.7	437.2	437.6	437.5	0.08
99.91%	4/26/16 6:40	437.7	437.2	437.6	437.5	0.08
99.87%	4/26/16 6:50	437.7	437.2	437.6	437.5	0.07
99.87%	4/26/16 7:00	437.7	437.2	437.6	437.5	0.07
99.85%	4/26/16 7:10	437.7	437.1	437.6	437.5	0.08
99.84%	4/26/16 7:20	437.7	437.1	437.6	437.5	0.09
99.87%	4/26/16 7:30	437.6	437.1	437.6	437.5	0.09
99.81%	4/26/16 7:40	437.6	437.1	437.6	437.5	0.10
99.79%	4/26/16 7:50	437.6	437.1	437.5	437.4	0.11
99.83%	4/26/16 8:00	437.6	437.1	437.6	437.4	0.11
99.88%	4/26/16 8:10	437.7	437.2	437.6	437.5	0.11
99.84%	4/26/16 8:20	437.7	437.2	437.6	437.5	0.11
99.83%	4/26/16 8:30	437.7	437.2	437.6	437.5	0.10
99.83%	4/26/16 8:40	437.7	437.2	437.6	437.5	0.10
99.97%	4/26/16 8:50	437.7	437.2	437.6	437.5	0.10
99.99%	4/26/16 9:00	437.7	437.2	437.6	437.5	0.10
99.97%	4/26/16 9:10	437.7	437.2	437.6	437.5	0.10
99.96%	4/26/16 9:20	437.7	437.2	437.6	437.5	0.10
99.96%	4/26/16 9:30	437.7	437.2	437.6	437.5	0.10
99.95%	4/26/16 9:40	437.7	437.2	437.6	437.5	0.09
99.96%	4/26/16 9:50	437.7	437.2	437.6	437.5	0.09
99.95%	4/26/16 10:00	437.7	437.2	437.6	437.5	0.09
99.94%	4/26/16 10:10	437.7	437.2	437.6	437.5	0.09
99.94%	4/26/16 10:20	437.7	437.2	437.6	437.5	0.09
99.98%	4/26/16 10:30	437.7	437.2	437.6	437.5	0.09
99.97%	4/26/16 10:40	437.7	437.2	437.6	437.5	0.09
99.98%	4/26/16 10:50	437.7	437.2	437.6	437.5	0.09
99.88%	4/26/16 11:00	437.7	437.2	437.6	437.5	0.09
99.97%	4/26/16 11:10	437.7	437.2	437.6	437.5	0.10
99.94%	4/26/16 11:20	437.7	437.2	437.6	437.5	0.10
99.92%	4/26/16 11:30	437.7	437.2	437.6	437.5	0.10
99.96%	4/26/16 11:40	437.7	437.2	437.6	437.5	0.10
99.95%	4/26/16 11:50	437.7	437.2	437.6	437.5	0.10
99.93%	4/26/16 12:00	437.7	437.2	437.6	437.5	0.10
99.92%	4/26/16 12:10	437.7	437.2	437.6	437.5	0.10
99.91%	4/26/16 12:20	437.7	437.2	437.6	437.5	0.10
99.93%	4/26/16 12:30	437.7	437.2	437.6	437.5	0.10
99.95%	4/26/16 12:40	437.7	437.2	437.6	437.5	0.10
99.88%	4/26/16 12:50	437.7	437.2	437.6	437.5	0.09
99.88%	4/26/16 13:00	437.7	437.2	437.6	437.5	0.10
99.94%	4/26/16 13:10	437.7	437.2	437.6	437.5	0.10
99.87%	4/26/16 13:20	437.7	437.2	437.6	437.5	0.10
99.88%	4/26/16 13:30	437.7	437.2	437.6	437.5	0.10
99.90%	4/26/16 13:40	437.7	437.2	437.6	437.5	0.11
99.89%	4/26/16 13:50	437.7	437.2	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	4/26/16 14:00	437.7	437.9	437.2	437.6	437.5	0.11
99.93%	4/26/16 14:10	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/26/16 14:20	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	4/26/16 14:30	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/26/16 14:40	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	4/26/16 14:50	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/26/16 15:00	437.7	437.9	437.2	437.6	437.5	0.09
99.84%	4/26/16 15:10	437.7	437.9	437.2	437.6	437.5	0.09
99.88%	4/26/16 15:20	437.7	437.9	437.2	437.6	437.5	0.09
99.83%	4/26/16 15:30	437.7	437.9	437.2	437.6	437.5	0.09
99.87%	4/26/16 15:40	437.7	437.9	437.2	437.6	437.5	0.09
99.82%	4/26/16 15:50	437.7	437.9	437.2	437.6	437.5	0.09
99.82%	4/26/16 16:00	437.7	437.9	437.2	437.6	437.5	0.09
99.83%	4/26/16 16:10	437.7	437.9	437.2	437.6	437.5	0.08
99.83%	4/26/16 16:20	437.7	437.9	437.2	437.6	437.5	0.08
99.81%	4/26/16 16:30	437.7	437.9	437.2	437.6	437.5	0.08
99.85%	4/26/16 16:40	437.7	437.9	437.1	437.6	437.5	0.08
99.86%	4/26/16 16:50	437.7	437.9	437.1	437.6	437.5	0.08
99.86%	4/26/16 17:00	437.7	437.9	437.1	437.6	437.5	0.08
99.83%	4/26/16 17:10	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	4/26/16 17:20	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	4/26/16 17:30	437.6	437.9	437.1	437.5	437.5	0.09
99.84%	4/26/16 17:40	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	4/26/16 17:50	437.6	437.9	437.1	437.5	437.4	0.10
99.82%	4/26/16 18:00	437.6	437.9	437.1	437.6	437.4	0.10
99.82%	4/26/16 18:10	437.7	437.9	437.2	437.6	437.5	0.10
99.83%	4/26/16 18:20	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	4/26/16 18:30	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	4/26/16 18:40	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	4/26/16 18:50	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	4/26/16 19:00	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/26/16 19:10	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/26/16 19:20	437.7	437.9	437.2	437.6	437.5	0.11
99.97%	4/26/16 19:30	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	4/26/16 19:40	437.7	437.9	437.2	437.6	437.5	0.11
99.95%	4/26/16 19:50	437.7	437.9	437.2	437.6	437.5	0.11
99.92%	4/26/16 20:00	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	4/26/16 20:10	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	4/26/16 20:20	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/26/16 20:30	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/26/16 20:40	437.7	437.9	437.2	437.6	437.5	0.08
99.91%	4/26/16 20:50	437.7	437.9	437.1	437.6	437.5	0.08
99.92%	4/26/16 21:00	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	4/26/16 21:10	437.7	437.9	437.1	437.6	437.5	0.08
99.97%	4/26/16 21:20	437.7	437.9	437.1	437.6	437.5	0.08
99.89%	4/26/16 21:30	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	4/26/16 21:40	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	4/26/16 21:50	437.7	437.9	437.1	437.5	437.5	0.10
99.85%	4/26/16 22:00	437.6	437.9	437.1	437.5	437.4	0.10
99.97%	4/26/16 22:10	437.6	437.9	437.1	437.5	437.4	0.10
99.87%	4/26/16 22:20	437.6	437.9	437.1	437.5	437.4	0.10
99.87%	4/26/16 22:30	437.6	437.9	437.1	437.5	437.4	0.09
99.96%	4/26/16 22:40	437.6	437.9	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	4/26/16 22:50	437.6	437.9	437.1	437.5	437.4	0.09
99.80%	4/26/16 23:00	437.6	437.9	437.1	437.5	437.4	0.09
99.88%	4/26/16 23:10	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	4/26/16 23:20	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	4/26/16 23:30	437.6	437.9	437.1	437.5	437.4	0.10
99.85%	4/26/16 23:40	437.6	437.9	437.1	437.5	437.4	0.10
99.94%	4/26/16 23:50	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	4/27/16 0:00	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	4/27/16 0:10	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/27/16 0:20	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/27/16 0:30	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/27/16 0:40	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	4/27/16 0:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/27/16 1:00	437.6	437.8	437.1	437.5	437.4	0.10
99.85%	4/27/16 1:10	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	4/27/16 1:20	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	4/27/16 1:30	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	4/27/16 1:40	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	4/27/16 1:50	437.6	437.8	437.0	437.5	437.4	0.08
99.75%	4/27/16 2:00	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	4/27/16 2:10	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	4/27/16 2:20	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	4/27/16 2:30	437.6	437.8	437.1	437.5	437.5	0.06
99.95%	4/27/16 2:40	437.7	437.8	437.1	437.5	437.5	0.06
99.91%	4/27/16 2:50	437.7	437.9	437.1	437.6	437.5	0.06
99.97%	4/27/16 3:00	437.7	437.9	437.1	437.6	437.5	0.06
99.90%	4/27/16 3:10	437.7	437.9	437.1	437.6	437.5	0.06
99.94%	4/27/16 3:20	437.7	437.9	437.1	437.6	437.5	0.06
99.88%	4/27/16 3:30	437.7	437.9	437.1	437.6	437.5	0.07
99.95%	4/27/16 3:40	437.7	437.9	437.1	437.6	437.5	0.07
99.96%	4/27/16 3:50	437.7	437.9	437.1	437.6	437.5	0.07
99.95%	4/27/16 4:00	437.7	437.9	437.1	437.6	437.5	0.07
99.94%	4/27/16 4:10	437.7	437.9	437.1	437.6	437.5	0.07
99.95%	4/27/16 4:20	437.7	437.9	437.1	437.6	437.5	0.07
99.93%	4/27/16 4:30	437.7	437.9	437.1	437.6	437.5	0.07
99.93%	4/27/16 4:40	437.7	437.9	437.1	437.5	437.5	0.08
99.94%	4/27/16 4:50	437.7	437.9	437.1	437.5	437.5	0.08
99.92%	4/27/16 5:00	437.7	437.9	437.1	437.5	437.5	0.08
99.93%	4/27/16 5:10	437.7	437.9	437.1	437.5	437.5	0.09
99.90%	4/27/16 5:20	437.7	437.9	437.1	437.5	437.4	0.10
99.91%	4/27/16 5:30	437.7	437.9	437.1	437.5	437.4	0.11
99.90%	4/27/16 5:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	4/27/16 5:50	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	4/27/16 6:00	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	4/27/16 6:10	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	4/27/16 6:20	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	4/27/16 6:30	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	4/27/16 6:40	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	4/27/16 6:50	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/27/16 7:00	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	4/27/16 7:10	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	4/27/16 7:20	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/27/16 7:30	437.6	437.8	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	4/27/16 7:40	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	4/27/16 7:50	437.6	437.8	437.1	437.5	437.4	0.11
99.93%	4/27/16 8:00	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	4/27/16 8:10	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	4/27/16 8:20	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/27/16 8:30	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/27/16 8:40	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	4/27/16 8:50	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	4/27/16 9:00	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/27/16 9:10	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	4/27/16 9:20	437.6	437.8	437.1	437.5	437.4	0.10
99.81%	4/27/16 9:30	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	4/27/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	4/27/16 9:50	437.6	437.8	437.1	437.5	437.4	0.09
99.81%	4/27/16 10:00	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/27/16 10:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	4/27/16 10:20	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	4/27/16 10:30	437.6	437.9	437.1	437.5	437.4	0.09
99.84%	4/27/16 10:40	437.6	437.9	437.1	437.5	437.5	0.08
99.93%	4/27/16 10:50	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	4/27/16 11:00	437.7	437.9	437.1	437.6	437.5	0.09
99.95%	4/27/16 11:10	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	4/27/16 11:20	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	4/27/16 11:30	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	4/27/16 11:40	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	4/27/16 11:50	437.7	437.9	437.1	437.6	437.5	0.10
99.87%	4/27/16 12:00	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	4/27/16 12:10	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	4/27/16 12:20	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	4/27/16 12:30	437.7	437.9	437.1	437.6	437.5	0.09
99.98%	4/27/16 12:40	437.7	437.9	437.1	437.6	437.5	0.08
99.90%	4/27/16 12:50	437.7	437.9	437.1	437.6	437.5	0.08
99.94%	4/27/16 13:00	437.7	437.9	437.1	437.6	437.5	0.08
99.89%	4/27/16 13:10	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	4/27/16 13:20	437.7	437.9	437.2	437.6	437.5	0.08
99.90%	4/27/16 13:30	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/27/16 13:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/27/16 13:50	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	4/27/16 14:00	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/27/16 14:10	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/27/16 14:20	437.7	437.9	437.2	437.6	437.5	0.09
99.94%	4/27/16 14:30	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	4/27/16 14:40	437.7	437.9	437.2	437.6	437.5	0.10
99.92%	4/27/16 14:50	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	4/27/16 15:00	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	4/27/16 15:10	437.7	437.9	437.1	437.6	437.5	0.10
99.95%	4/27/16 15:20	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	4/27/16 15:30	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	4/27/16 15:40	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	4/27/16 15:50	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	4/27/16 16:00	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	4/27/16 16:10	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	4/27/16 16:20	437.7	437.9	437.1	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/27/16 16:30	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	4/27/16 16:40	437.7	437.9	437.1	437.6	437.5	0.10
99.81%	4/27/16 16:50	437.7	437.9	437.1	437.6	437.5	0.10
99.84%	4/27/16 17:00	437.7	437.9	437.1	437.6	437.5	0.09
99.83%	4/27/16 17:10	437.7	437.9	437.1	437.6	437.5	0.09
99.83%	4/27/16 17:20	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	4/27/16 17:30	437.7	437.9	437.1	437.5	437.5	0.09
99.86%	4/27/16 17:40	437.7	437.9	437.1	437.5	437.5	0.08
99.82%	4/27/16 17:50	437.7	437.9	437.1	437.5	437.5	0.08
99.91%	4/27/16 18:00	437.7	437.9	437.1	437.5	437.5	0.09
99.90%	4/27/16 18:10	437.6	437.9	437.1	437.5	437.5	0.09
99.86%	4/27/16 18:20	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	4/27/16 18:30	437.6	437.9	437.1	437.5	437.4	0.11
99.79%	4/27/16 18:40	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	4/27/16 18:50	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	4/27/16 19:00	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	4/27/16 19:10	437.7	437.9	437.1	437.6	437.4	0.12
99.84%	4/27/16 19:20	437.7	437.9	437.1	437.6	437.4	0.12
99.79%	4/27/16 19:30	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	4/27/16 19:40	437.7	437.9	437.2	437.6	437.5	0.11
99.93%	4/27/16 19:50	437.7	437.9	437.2	437.6	437.5	0.11
99.92%	4/27/16 20:00	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	4/27/16 20:10	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	4/27/16 20:20	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	4/27/16 20:30	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	4/27/16 20:40	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	4/27/16 20:50	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	4/27/16 21:00	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	4/27/16 21:10	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	4/27/16 21:20	437.7	437.9	437.2	437.6	437.5	0.09
99.85%	4/27/16 21:30	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/27/16 21:40	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	4/27/16 21:50	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/27/16 22:00	437.7	437.9	437.2	437.6	437.5	0.08
99.89%	4/27/16 22:10	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/27/16 22:20	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	4/27/16 22:30	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	4/27/16 22:40	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	4/27/16 22:50	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	4/27/16 23:00	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	4/27/16 23:10	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	4/27/16 23:20	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	4/27/16 23:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	4/27/16 23:40	437.7	437.9	437.1	437.6	437.5	0.10
99.95%	4/27/16 23:50	437.6	437.9	437.1	437.6	437.5	0.11
99.87%	4/28/16 0:00	437.6	437.9	437.1	437.6	437.4	0.11
99.92%	4/28/16 0:10	437.6	437.9	437.1	437.6	437.4	0.11
99.91%	4/28/16 0:20	437.6	437.9	437.1	437.6	437.4	0.12
99.82%	4/28/16 0:30	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	4/28/16 0:40	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	4/28/16 0:50	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	4/28/16 1:00	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	4/28/16 1:10	437.6	437.9	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	4/28/16 1:20	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	4/28/16 1:30	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	4/28/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/28/16 1:50	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/28/16 2:00	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/28/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/28/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/28/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11
99.81%	4/28/16 2:40	437.6	437.8	437.1	437.5	437.4	0.11
99.80%	4/28/16 2:50	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	4/28/16 3:00	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/28/16 3:10	437.6	437.8	437.1	437.5	437.4	0.10
99.76%	4/28/16 3:20	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	4/28/16 3:30	437.6	437.8	437.1	437.5	437.4	0.10
99.76%	4/28/16 3:40	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/28/16 3:50	437.6	437.8	437.1	437.5	437.4	0.10
99.80%	4/28/16 4:00	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	4/28/16 4:10	437.6	437.8	437.1	437.5	437.4	0.09
99.78%	4/28/16 4:20	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	4/28/16 4:30	437.6	437.9	437.1	437.5	437.4	0.08
99.85%	4/28/16 4:40	437.6	437.9	437.1	437.5	437.5	0.08
99.92%	4/28/16 4:50	437.7	437.9	437.1	437.5	437.5	0.07
99.91%	4/28/16 5:00	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	4/28/16 5:10	437.7	437.9	437.1	437.6	437.5	0.08
99.89%	4/28/16 5:20	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	4/28/16 5:30	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	4/28/16 5:40	437.7	437.9	437.1	437.6	437.5	0.10
99.85%	4/28/16 5:50	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	4/28/16 6:00	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	4/28/16 6:10	437.7	437.9	437.1	437.6	437.5	0.11
99.88%	4/28/16 6:20	437.7	437.9	437.1	437.6	437.5	0.11
99.87%	4/28/16 6:30	437.7	437.9	437.1	437.6	437.4	0.11
99.90%	4/28/16 6:40	437.7	437.9	437.1	437.6	437.4	0.11
99.90%	4/28/16 6:50	437.7	437.9	437.1	437.6	437.4	0.11
99.88%	4/28/16 7:00	437.7	437.9	437.1	437.6	437.4	0.11
99.91%	4/28/16 7:10	437.7	437.9	437.1	437.5	437.4	0.11
99.85%	4/28/16 7:20	437.7	437.9	437.1	437.5	437.4	0.12
99.87%	4/28/16 7:30	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	4/28/16 7:40	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	4/28/16 7:50	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	4/28/16 8:00	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	4/28/16 8:10	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	4/28/16 8:20	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	4/28/16 8:30	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	4/28/16 8:40	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	4/28/16 8:50	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	4/28/16 9:00	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	4/28/16 9:10	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	4/28/16 9:20	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	4/28/16 9:30	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	4/28/16 9:40	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	4/28/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.80%	4/28/16 10:00	437.6	437.9	437.1	437.5	437.4	0.12

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.90%	4/28/16 10:10	437.9	437.1	437.5	437.4	0.12	-0.0388
99.87%	4/28/16 10:20	437.9	437.1	437.5	437.4	0.12	-0.0365
99.81%	4/28/16 10:30	437.9	437.1	437.5	437.4	0.12	-0.0341
99.85%	4/28/16 10:40	437.9	437.1	437.6	437.4	0.11	-0.0318
99.98%	4/28/16 10:50	437.9	437.1	437.6	437.5	0.11	-0.0295
99.91%	4/28/16 11:00	437.9	437.1	437.6	437.5	0.11	-0.0257
99.94%	4/28/16 11:10	437.9	437.1	437.6	437.5	0.10	-0.0209
99.95%	4/28/16 11:20	437.9	437.1	437.6	437.5	0.10	-0.0161
99.91%	4/28/16 11:30	437.9	437.1	437.6	437.5	0.09	-0.0113
99.93%	4/28/16 11:40	437.9	437.1	437.6	437.5	0.09	-0.0065
99.93%	4/28/16 11:50	437.9	437.1	437.6	437.5	0.08	-0.0017
99.95%	4/28/16 12:00	437.9	437.1	437.6	437.5	0.08	-0.0185
99.93%	4/28/16 12:10	437.9	437.1	437.6	437.5	0.09	-0.0023
99.93%	4/28/16 12:20	437.9	437.1	437.6	437.5	0.09	-0.0065
99.92%	4/28/16 12:30	437.9	437.1	437.6	437.5	0.09	-0.0108
99.86%	4/28/16 12:40	437.9	437.1	437.6	437.5	0.09	-0.0149
99.91%	4/28/16 12:50	437.9	437.1	437.6	437.5	0.10	-0.0191
99.88%	4/28/16 13:00	437.9	437.1	437.6	437.5	0.10	-0.0233
99.91%	4/28/16 13:10	437.9	437.1	437.6	437.5	0.10	-0.0273
99.94%	4/28/16 13:20	437.9	437.1	437.6	437.5	0.11	-0.0311
99.90%	4/28/16 13:30	437.9	437.1	437.6	437.4	0.11	-0.0349
99.89%	4/28/16 13:40	437.9	437.1	437.6	437.4	0.11	-0.0388
99.91%	4/28/16 13:50	437.9	437.1	437.6	437.4	0.12	-0.0426
99.89%	4/28/16 14:00	437.9	437.1	437.5	437.4	0.12	-0.0464
99.90%	4/28/16 14:10	437.9	437.1	437.5	437.4	0.12	-0.0491
99.87%	4/28/16 14:20	437.9	437.1	437.5	437.4	0.12	-0.0511
99.87%	4/28/16 14:30	437.9	437.1	437.5	437.4	0.12	-0.0530
99.89%	4/28/16 14:40	437.9	437.1	437.5	437.4	0.12	-0.0550
99.86%	4/28/16 14:50	437.9	437.1	437.5	437.4	0.12	-0.0569
99.91%	4/28/16 15:00	437.9	437.1	437.5	437.4	0.12	-0.0589
99.89%	4/28/16 15:10	437.9	437.1	437.5	437.4	0.12	-0.0570
99.88%	4/28/16 15:20	437.9	437.1	437.5	437.4	0.12	-0.0527
99.84%	4/28/16 15:30	437.9	437.1	437.5	437.4	0.12	-0.0483
99.82%	4/28/16 15:40	437.9	437.1	437.5	437.4	0.13	-0.0440
99.95%	4/28/16 15:50	437.9	437.1	437.5	437.4	0.13	-0.0397
99.87%	4/28/16 16:00	437.9	437.1	437.5	437.4	0.13	-0.0353
99.87%	4/28/16 16:10	437.9	437.1	437.5	437.4	0.13	-0.0315
99.87%	4/28/16 16:20	437.9	437.1	437.5	437.4	0.12	-0.0280
99.88%	4/28/16 16:30	437.9	437.1	437.5	437.4	0.12	-0.0244
99.84%	4/28/16 16:40	437.9	437.1	437.5	437.4	0.12	-0.0209
99.83%	4/28/16 16:50	437.9	437.1	437.5	437.4	0.12	-0.0174
99.84%	4/28/16 17:00	437.9	437.1	437.5	437.4	0.12	-0.0139
99.83%	4/28/16 17:10	437.9	437.1	437.5	437.4	0.12	-0.0110
99.84%	4/28/16 17:20	437.8	437.1	437.5	437.4	0.11	-0.0084
99.82%	4/28/16 17:30	437.8	437.1	437.5	437.4	0.11	-0.0059
99.83%	4/28/16 17:40	437.8	437.1	437.5	437.4	0.11	-0.0273
99.85%	4/28/16 17:50	437.8	437.1	437.5	437.4	0.11	-0.0034
99.80%	4/28/16 18:00	437.6	437.1	437.5	437.4	0.11	-0.0009
99.81%	4/28/16 18:10	437.6	437.1	437.5	437.4	0.11	0.0016
99.85%	4/28/16 18:20	437.6	437.1	437.5	437.4	0.11	-0.0326
99.81%	4/28/16 18:30	437.6	437.1	437.5	437.4	0.11	-0.0332
99.79%	4/28/16 18:40	437.7	437.1	437.5	437.4	0.11	-0.0331
99.89%	4/28/16 18:50	437.7	437.1	437.6	437.5	0.11	-0.0043
							-0.0329
							-0.0328
							-0.0327

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	437.7	437.9	437.1	437.6	437.5	0.10
99.98%	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.96%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.91%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.95%	437.7	437.9	437.2	437.6	437.5	0.09
99.92%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	437.9	437.1	437.6	437.5	0.09
99.86%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	437.9	437.1	437.6	437.5	0.09
99.85%	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	437.7	437.9	437.1	437.6	437.4	0.12
99.87%	437.7	437.9	437.1	437.6	437.4	0.12
99.94%	437.7	437.9	437.1	437.6	437.4	0.12
99.82%	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	437.7	437.9	437.1	437.6	437.4	0.12
99.85%	437.7	437.9	437.1	437.6	437.4	0.12
99.85%	437.7	437.9	437.1	437.6	437.4	0.12
99.82%	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	437.6	437.9	437.1	437.6	437.4	0.12
99.86%	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	437.7	437.9	437.1	437.6	437.4	0.11
99.93%	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	437.7	437.9	437.1	437.6	437.5	0.10
99.98%	437.7	437.9	437.1	437.6	437.5	0.10
99.95%	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	437.7	437.9	437.1	437.6	437.5	0.08
99.85%	437.7	437.9	437.1	437.6	437.5	0.08
99.90%	437.7	437.9	437.1	437.6	437.5	0.08
99.94%	437.7	437.9	437.1	437.6	437.5	0.08
99.88%	437.7	437.9	437.1	437.6	437.5	0.08
99.88%	437.7	437.9	437.1	437.6	437.5	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.7	437.9	437.1	437.6	437.5	0.08
99.92%	437.7	437.9	437.1	437.6	437.5	0.08
99.90%	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	437.7	437.9	437.1	437.5	437.5	0.09
99.91%	437.7	437.9	437.1	437.5	437.5	0.09
99.87%	437.7	437.9	437.1	437.5	437.4	0.10
99.90%	437.7	437.9	437.1	437.5	437.4	0.10
99.89%	437.7	437.9	437.1	437.5	437.4	0.11
99.93%	437.7	437.9	437.1	437.5	437.4	0.11
99.91%	437.7	437.9	437.1	437.5	437.4	0.11
99.93%	437.7	437.9	437.1	437.6	437.4	0.12
99.89%	437.7	437.9	437.1	437.6	437.4	0.12
99.91%	437.7	437.9	437.1	437.5	437.4	0.12
99.94%	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	437.6	437.8	437.1	437.5	437.4	0.12
99.85%	437.6	437.8	437.1	437.5	437.4	0.12
99.83%	437.6	437.8	437.1	437.5	437.4	0.12
99.81%	437.6	437.8	437.1	437.5	437.4	0.12
99.85%	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	437.6	437.8	437.1	437.5	437.4	0.11
99.80%	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	437.6	437.8	437.1	437.5	437.4	0.10
99.79%	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.9	437.1	437.5	437.4	0.09
99.93%	437.6	437.9	437.1	437.5	437.5	0.08
99.96%	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	437.7	437.9	437.1	437.6	437.5	0.08
99.92%	437.7	437.9	437.1	437.6	437.5	0.08
99.92%	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	437.7	437.9	437.1	437.6	437.5	0.08
99.89%	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	437.7	437.9	437.2	437.6	437.5	0.08
99.92%	437.7	437.9	437.2	437.6	437.5	0.08
99.88%	437.7	437.9	437.2	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	4/29/16 12:40	437.7	437.9	437.2	437.5	0.09
99.95%	4/29/16 12:50	437.7	437.9	437.2	437.5	0.09
99.89%	4/29/16 13:00	437.7	437.9	437.2	437.5	0.09
99.92%	4/29/16 13:10	437.7	437.9	437.2	437.5	0.09
99.91%	4/29/16 13:20	437.7	437.9	437.2	437.5	0.09
99.88%	4/29/16 13:30	437.7	437.9	437.1	437.5	0.09
99.88%	4/29/16 13:40	437.7	437.9	437.1	437.5	0.08
99.85%	4/29/16 13:50	437.7	437.9	437.1	437.5	0.08
99.94%	4/29/16 14:00	437.7	437.9	437.1	437.5	0.08
99.92%	4/29/16 14:10	437.7	437.9	437.1	437.5	0.09
99.88%	4/29/16 14:20	437.7	437.9	437.1	437.5	0.09
99.89%	4/29/16 14:30	437.7	437.9	437.1	437.5	0.09
99.94%	4/29/16 14:40	437.7	437.9	437.1	437.5	0.10
99.86%	4/29/16 14:50	437.7	437.9	437.1	437.5	0.10
99.89%	4/29/16 15:00	437.7	437.9	437.1	437.5	0.10
99.88%	4/29/16 15:10	437.7	437.9	437.1	437.4	0.10
99.90%	4/29/16 15:20	437.6	437.9	437.1	437.4	0.11
99.86%	4/29/16 15:30	437.6	437.9	437.1	437.4	0.11
99.84%	4/29/16 15:40	437.6	437.9	437.1	437.4	0.11
99.81%	4/29/16 15:50	437.6	437.9	437.1	437.4	0.12
99.89%	4/29/16 16:00	437.6	437.9	437.1	437.4	0.12
99.86%	4/29/16 16:10	437.6	437.9	437.1	437.4	0.12
99.88%	4/29/16 16:20	437.6	437.9	437.1	437.4	0.12
99.84%	4/29/16 16:30	437.6	437.9	437.1	437.4	0.13
99.86%	4/29/16 16:40	437.6	437.9	437.1	437.4	0.13
99.86%	4/29/16 16:50	437.6	437.9	437.1	437.4	0.13
99.80%	4/29/16 17:00	437.6	437.9	437.1	437.4	0.13
99.88%	4/29/16 17:10	437.6	437.9	437.1	437.4	0.13
99.83%	4/29/16 17:20	437.6	437.9	437.1	437.4	0.13
99.82%	4/29/16 17:30	437.6	437.9	437.1	437.4	0.12
99.83%	4/29/16 17:40	437.6	437.9	437.1	437.4	0.12
99.88%	4/29/16 17:50	437.6	437.9	437.1	437.4	0.12
99.84%	4/29/16 18:00	437.6	437.9	437.1	437.4	0.12
99.82%	4/29/16 18:10	437.6	437.9	437.1	437.4	0.11
99.84%	4/29/16 18:20	437.6	437.8	437.1	437.4	0.11
99.82%	4/29/16 18:30	437.6	437.8	437.1	437.4	0.11
99.84%	4/29/16 18:40	437.6	437.8	437.1	437.4	0.10
99.84%	4/29/16 18:50	437.6	437.8	437.1	437.4	0.10
99.80%	4/29/16 19:00	437.6	437.8	437.1	437.4	0.10
99.82%	4/29/16 19:10	437.6	437.8	437.1	437.4	0.10
99.82%	4/29/16 19:20	437.6	437.8	437.1	437.4	0.10
99.82%	4/29/16 19:30	437.6	437.8	437.1	437.4	0.10
99.77%	4/29/16 19:40	437.6	437.8	437.0	437.4	0.10
99.78%	4/29/16 19:50	437.6	437.8	437.0	437.4	0.10
99.78%	4/29/16 20:00	437.6	437.8	437.1	437.4	0.10
99.86%	4/29/16 20:10	437.6	437.8	437.1	437.4	0.10
99.91%	4/29/16 20:20	437.6	437.8	437.1	437.4	0.10
99.90%	4/29/16 20:30	437.6	437.9	437.1	437.4	0.09
99.90%	4/29/16 20:40	437.7	437.9	437.1	437.5	0.09
99.92%	4/29/16 20:50	437.7	437.9	437.1	437.5	0.09
99.93%	4/29/16 21:00	437.7	437.9	437.1	437.5	0.09
99.91%	4/29/16 21:10	437.7	437.9	437.1	437.5	0.09
99.89%	4/29/16 21:20	437.7	437.9	437.1	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	4/29/16 21:30	437.7	437.9	437.1	437.6	437.5	0.08
99.89%	4/29/16 21:40	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	4/29/16 21:50	437.7	437.9	437.1	437.6	437.5	0.08
99.84%	4/29/16 22:00	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	4/29/16 22:10	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	4/29/16 22:20	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	4/29/16 22:30	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	4/29/16 22:40	437.6	437.9	437.1	437.6	437.4	0.11
99.92%	4/29/16 22:50	437.6	437.9	437.1	437.6	437.4	0.11
99.90%	4/29/16 23:00	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	4/29/16 23:10	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	4/29/16 23:20	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	4/29/16 23:30	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	4/29/16 23:40	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	4/29/16 23:50	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	4/30/16 0:00	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	4/30/16 0:10	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	4/30/16 0:20	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	4/30/16 0:30	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	4/30/16 0:40	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	4/30/16 0:50	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	4/30/16 1:00	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	4/30/16 1:10	437.6	437.8	437.1	437.5	437.4	0.11
99.85%	4/30/16 1:20	437.6	437.8	437.1	437.5	437.4	0.11
99.79%	4/30/16 1:30	437.6	437.8	437.1	437.5	437.4	0.11
99.83%	4/30/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11
99.82%	4/30/16 1:50	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	4/30/16 2:00	437.6	437.9	437.1	437.5	437.4	0.11
99.80%	4/30/16 2:10	437.6	437.9	437.1	437.5	437.4	0.10
99.80%	4/30/16 2:20	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	4/30/16 2:30	437.6	437.9	437.1	437.5	437.4	0.10
99.88%	4/30/16 2:40	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	4/30/16 2:50	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	4/30/16 3:00	437.7	437.9	437.1	437.6	437.5	0.09
99.98%	4/30/16 3:10	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	4/30/16 3:20	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	4/30/16 3:30	437.7	437.9	437.1	437.6	437.5	0.08
99.99%	4/30/16 3:40	437.7	437.9	437.2	437.6	437.5	0.08
99.94%	4/30/16 3:50	437.7	437.9	437.2	437.6	437.5	0.08
99.98%	4/30/16 4:00	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/30/16 4:10	437.7	437.9	437.2	437.6	437.5	0.08
99.99%	4/30/16 4:20	437.7	437.9	437.2	437.6	437.5	0.08
99.93%	4/30/16 4:30	437.7	437.9	437.1	437.6	437.5	0.08
99.94%	4/30/16 4:40	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	4/30/16 4:50	437.7	437.9	437.1	437.6	437.5	0.08
99.96%	4/30/16 5:00	437.7	437.9	437.1	437.6	437.5	0.08
99.98%	4/30/16 5:10	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	4/30/16 5:20	437.7	437.9	437.1	437.6	437.5	0.08
99.96%	4/30/16 5:30	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	4/30/16 5:40	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	4/30/16 5:50	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	4/30/16 6:00	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	4/30/16 6:10	437.7	437.9	437.1	437.6	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	4/30/16 6:20	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	4/30/16 6:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	4/30/16 6:40	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	4/30/16 6:50	437.7	437.9	437.1	437.6	437.4	0.11
99.91%	4/30/16 7:00	437.7	437.9	437.1	437.6	437.4	0.11
99.92%	4/30/16 7:10	437.7	437.9	437.1	437.6	437.4	0.11
99.93%	4/30/16 7:20	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	4/30/16 7:30	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	4/30/16 7:40	437.7	437.9	437.1	437.6	437.4	0.13
99.98%	4/30/16 7:50	437.7	437.9	437.1	437.5	437.4	0.13
99.91%	4/30/16 8:00	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	4/30/16 8:10	437.7	437.9	437.1	437.5	437.4	0.13
99.91%	4/30/16 8:20	437.7	437.9	437.1	437.5	437.4	0.13
99.94%	4/30/16 8:30	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	4/30/16 8:40	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	4/30/16 8:50	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	4/30/16 9:00	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	4/30/16 9:10	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	4/30/16 9:20	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	4/30/16 9:30	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	4/30/16 9:40	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	4/30/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	4/30/16 10:00	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	4/30/16 10:10	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	4/30/16 10:20	437.6	437.9	437.1	437.5	437.4	0.12
99.81%	4/30/16 10:30	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	4/30/16 10:40	437.6	437.9	437.1	437.5	437.4	0.12
99.81%	4/30/16 10:50	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	4/30/16 11:00	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	4/30/16 11:10	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	4/30/16 11:20	437.6	437.9	437.1	437.5	437.4	0.12
99.80%	4/30/16 11:30	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	4/30/16 11:40	437.6	437.8	437.1	437.5	437.4	0.12
99.80%	4/30/16 11:50	437.6	437.8	437.1	437.5	437.4	0.12
99.83%	4/30/16 12:00	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	4/30/16 12:10	437.7	437.9	437.1	437.6	437.4	0.12
99.95%	4/30/16 12:20	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	4/30/16 12:30	437.7	437.9	437.2	437.6	437.5	0.11
99.97%	4/30/16 12:40	437.7	437.9	437.2	437.6	437.5	0.11
99.97%	4/30/16 12:50	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	4/30/16 13:00	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	4/30/16 13:10	437.7	437.9	437.2	437.6	437.5	0.11
99.96%	4/30/16 13:20	437.7	437.9	437.2	437.6	437.5	0.11
99.94%	4/30/16 13:30	437.7	437.9	437.2	437.6	437.5	0.11
99.95%	4/30/16 13:40	437.7	437.9	437.2	437.6	437.5	0.12
99.94%	4/30/16 13:50	437.7	437.9	437.2	437.6	437.5	0.12
99.97%	4/30/16 14:00	437.7	437.9	437.2	437.6	437.5	0.12
99.96%	4/30/16 14:10	437.7	437.9	437.2	437.6	437.5	0.12
100.00%	4/30/16 14:20	437.7	437.9	437.2	437.6	437.5	0.12
99.97%	4/30/16 14:30	437.7	437.9	437.2	437.6	437.5	0.12
99.90%	4/30/16 14:40	437.7	437.9	437.2	437.6	437.5	0.12
99.96%	4/30/16 14:50	437.7	437.9	437.2	437.6	437.5	0.12
99.95%	4/30/16 15:00	437.7	437.9	437.2	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	437.7	437.9	437.2	437.6	437.5	0.11
99.92%	437.7	437.9	437.2	437.6	437.5	0.11
99.93%	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	437.7	437.9	437.2	437.6	437.5	0.10
99.82%	437.7	437.9	437.2	437.6	437.5	0.10
99.86%	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	437.7	437.9	437.2	437.6	437.5	0.11
99.93%	437.7	437.9	437.2	437.6	437.5	0.11
99.91%	437.7	437.9	437.1	437.6	437.5	0.11
99.88%	437.7	437.9	437.1	437.6	437.5	0.11
99.83%	437.7	437.9	437.1	437.6	437.5	0.11
99.88%	437.7	437.9	437.1	437.6	437.4	0.11
99.89%	437.7	437.9	437.1	437.6	437.4	0.11
99.91%	437.7	437.9	437.1	437.6	437.4	0.11
99.84%	437.7	437.9	437.1	437.6	437.4	0.11
99.92%	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.89%	437.7	437.9	437.2	437.6	437.5	0.09
99.93%	437.7	437.9	437.2	437.6	437.5	0.09
99.90%	437.7	437.9	437.1	437.6	437.5	0.08
99.95%	437.7	437.9	437.1	437.6	437.5	0.08
99.96%	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	437.7	437.9	437.1	437.6	437.5	0.12
99.78%	437.7	437.9	437.1	437.6	437.4	0.11
99.86%	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	437.7	437.9	437.1	437.6	437.5	0.09
99.85%	437.7	437.9	437.1	437.6	437.5	0.08
99.93%	437.7	437.9	437.1	437.6	437.5	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	5/1/16 0:00	437.7	437.9	437.1	437.6	437.5	0.07	-0.05	0.0346
99.88%	5/1/16 0:10	437.7	437.9	437.1	437.6	437.5	0.08	-0.04	0.0339
99.91%	5/1/16 0:20	437.7	437.9	437.2	437.6	437.5	0.08	-0.04	0.0332
99.90%	5/1/16 0:30	437.7	437.9	437.2	437.6	437.5	0.09	-0.03	0.0324
99.95%	5/1/16 0:40	437.7	437.9	437.2	437.6	437.5	0.09	-0.02	0.0316
99.95%	5/1/16 0:50	437.7	437.9	437.2	437.6	437.5	0.10	-0.01	0.0309
99.89%	5/1/16 1:00	437.7	437.9	437.2	437.6	437.5	0.10	-0.01	0.0292
99.85%	5/1/16 1:10	437.7	437.9	437.2	437.6	437.5	0.10	-0.01	0.0269
99.99%	5/1/16 1:20	437.7	437.9	437.2	437.6	437.5	0.10	-0.01	0.0245
99.88%	5/1/16 1:30	437.7	437.9	437.2	437.6	437.5	0.10	-0.01	0.0222
99.96%	5/1/16 1:40	437.7	437.9	437.2	437.6	437.5	0.09	-0.01	0.0199
99.93%	5/1/16 1:50	437.7	437.9	437.2	437.6	437.5	0.09	-0.01	0.0176
99.91%	5/1/16 2:00	437.7	437.9	437.2	437.6	437.5	0.09	-0.01	0.0157
99.96%	5/1/16 2:10	437.7	437.9	437.1	437.6	437.5	0.09	-0.01	0.0141
99.80%	5/1/16 2:20	437.7	437.9	437.1	437.6	437.5	0.09	-0.01	0.0124
99.88%	5/1/16 2:30	437.7	437.9	437.1	437.6	437.5	0.10	0.00	0.0108
99.89%	5/1/16 2:40	437.7	437.9	437.1	437.6	437.5	0.10	0.00	0.0092
99.93%	5/1/16 2:50	437.7	437.9	437.1	437.6	437.5	0.10	0.00	0.0075
99.81%	5/1/16 3:00	437.7	437.9	437.1	437.6	437.5	0.10	0.01	0.0077
99.84%	5/1/16 3:10	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0085
99.88%	5/1/16 3:20	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0095
99.80%	5/1/16 3:30	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0104
99.85%	5/1/16 3:40	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0114
99.87%	5/1/16 3:50	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0123
99.85%	5/1/16 4:00	437.7	437.9	437.1	437.6	437.5	0.09	0.01	0.0058
99.82%	5/1/16 4:10	437.7	437.9	437.1	437.6	437.5	0.10	0.02	0.0056
99.97%	5/1/16 4:20	437.7	437.9	437.2	437.6	437.5	0.11	0.03	-0.0171
100.03%	5/1/16 4:30	437.7	437.9	437.2	437.6	437.5	0.11	0.03	-0.0285
99.94%	5/1/16 4:40	437.7	438.0	437.2	437.6	437.5	0.12	0.04	-0.0399
99.95%	5/1/16 4:50	437.7	438.0	437.2	437.6	437.5	0.13	0.05	-0.0514
99.91%	5/1/16 5:00	437.7	438.0	437.2	437.6	437.5	0.13	0.05	-0.0507
100.01%	5/1/16 5:10	437.7	438.0	437.2	437.6	437.5	0.13	0.04	-0.0421
99.96%	5/1/16 5:20	437.7	438.0	437.2	437.6	437.5	0.12	0.04	-0.0335
99.96%	5/1/16 5:30	437.7	438.0	437.2	437.6	437.5	0.12	0.04	-0.0248
100.01%	5/1/16 5:40	437.7	438.0	437.2	437.6	437.5	0.12	0.03	-0.0162
99.93%	5/1/16 5:50	437.7	438.0	437.2	437.6	437.5	0.12	0.03	-0.0075
99.92%	5/1/16 6:00	437.7	438.0	437.2	437.6	437.5	0.12	0.03	-0.0048
99.94%	5/1/16 6:10	437.7	438.0	437.2	437.6	437.5	0.12	0.02	-0.0060
99.92%	5/1/16 6:20	437.7	438.0	437.2	437.6	437.5	0.12	0.02	-0.0071
99.96%	5/1/16 6:30	437.7	438.0	437.2	437.6	437.5	0.12	0.02	-0.0083
99.95%	5/1/16 6:40	437.7	438.0	437.2	437.6	437.5	0.12	0.01	-0.0094
99.95%	5/1/16 6:50	437.7	438.0	437.2	437.6	437.5	0.12	0.01	-0.0106
99.95%	5/1/16 7:00	437.7	438.0	437.2	437.6	437.5	0.12	0.01	-0.0084
99.98%	5/1/16 7:10	437.7	438.0	437.2	437.6	437.5	0.12	0.00	-0.0040
99.94%	5/1/16 7:20	437.7	438.0	437.2	437.6	437.5	0.12	0.00	0.0004
99.97%	5/1/16 7:30	437.7	438.0	437.2	437.6	437.5	0.12	-0.01	-0.0048
99.92%	5/1/16 7:40	437.7	438.0	437.2	437.6	437.5	0.12	-0.01	0.0092
99.97%	5/1/16 7:50	437.7	438.0	437.2	437.6	437.5	0.12	-0.02	0.0135
99.92%	5/1/16 8:00	437.7	438.0	437.2	437.6	437.5	0.11	-0.02	0.0178
99.89%	5/1/16 8:10	437.7	438.0	437.2	437.6	437.5	0.11	-0.02	0.0218
99.89%	5/1/16 8:20	437.7	437.9	437.2	437.6	437.5	0.11	-0.02	0.0259
99.95%	5/1/16 8:30	437.7	437.9	437.2	437.6	437.5	0.11	-0.02	0.0300
99.93%	5/1/16 8:40	437.7	437.9	437.2	437.6	437.5	0.10	-0.02	0.0341

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	5/1/16 8:50	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	5/1/16 9:00	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	5/1/16 9:10	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	5/1/16 9:20	437.7	437.9	437.2	437.6	437.5	0.10
99.84%	5/1/16 9:30	437.7	437.9	437.2	437.6	437.5	0.10
99.90%	5/1/16 9:40	437.7	437.9	437.2	437.6	437.5	0.11
99.91%	5/1/16 9:50	437.7	437.9	437.2	437.6	437.5	0.11
99.84%	5/1/16 10:00	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	5/1/16 10:10	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	5/1/16 10:20	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	5/1/16 10:30	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/1/16 10:40	437.7	437.9	437.1	437.6	437.5	0.10
99.82%	5/1/16 10:50	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/1/16 11:00	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/1/16 11:10	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	5/1/16 11:20	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/1/16 11:30	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/1/16 11:40	437.7	437.9	437.1	437.6	437.5	0.10
99.87%	5/1/16 11:50	437.7	437.9	437.1	437.6	437.5	0.10
99.85%	5/1/16 12:00	437.7	437.9	437.1	437.6	437.5	0.10
99.81%	5/1/16 12:10	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	5/1/16 12:20	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/1/16 12:30	437.7	437.9	437.1	437.6	437.5	0.11
99.83%	5/1/16 12:40	437.7	437.9	437.1	437.6	437.4	0.12
99.85%	5/1/16 12:50	437.7	437.9	437.1	437.6	437.4	0.12
99.86%	5/1/16 13:00	437.7	437.9	437.1	437.6	437.4	0.12
99.83%	5/1/16 13:10	437.7	437.9	437.1	437.6	437.5	0.12
99.80%	5/1/16 13:20	437.7	437.9	437.2	437.6	437.5	0.12
99.80%	5/1/16 13:30	437.7	437.9	437.2	437.6	437.5	0.12
99.86%	5/1/16 13:40	437.7	437.9	437.2	437.6	437.5	0.12
99.86%	5/1/16 13:50	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	5/1/16 14:00	437.7	437.9	437.2	437.6	437.5	0.11
99.88%	5/1/16 14:10	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	5/1/16 14:20	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	5/1/16 14:30	437.7	437.9	437.2	437.6	437.5	0.11
99.87%	5/1/16 14:40	437.7	437.9	437.2	437.6	437.5	0.10
99.87%	5/1/16 14:50	437.7	437.9	437.2	437.6	437.5	0.10
99.85%	5/1/16 15:00	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	5/1/16 15:10	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	5/1/16 15:20	437.7	437.9	437.2	437.6	437.5	0.10
99.80%	5/1/16 15:30	437.7	437.9	437.1	437.6	437.5	0.10
99.83%	5/1/16 15:40	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/1/16 15:50	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/1/16 16:00	437.7	437.9	437.1	437.6	437.5	0.10
99.83%	5/1/16 16:10	437.7	437.9	437.1	437.6	437.5	0.10
99.81%	5/1/16 16:20	437.7	437.9	437.1	437.6	437.5	0.10
99.84%	5/1/16 16:30	437.7	437.9	437.1	437.6	437.5	0.10
99.82%	5/1/16 16:40	437.7	437.9	437.1	437.6	437.5	0.10
99.80%	5/1/16 16:50	437.7	437.9	437.1	437.6	437.5	0.09
99.86%	5/1/16 17:00	437.7	437.9	437.1	437.6	437.5	0.10
99.87%	5/1/16 17:10	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	5/1/16 17:20	437.7	438.0	437.2	437.6	437.5	0.10
99.91%	5/1/16 17:30	437.7	438.0	437.2	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	5/1/16 17:40	437.7	438.0	437.2	437.6	437.5	0.10
99.95%	5/1/16 17:50	437.8	438.0	437.2	437.7	437.5	0.11
99.90%	5/1/16 18:00	437.8	438.0	437.2	437.7	437.6	0.11
99.94%	5/1/16 18:10	437.8	438.0	437.2	437.7	437.6	0.10
99.92%	5/1/16 18:20	437.8	438.0	437.2	437.7	437.6	0.10
99.93%	5/1/16 18:30	437.8	438.0	437.2	437.7	437.6	0.10
99.94%	5/1/16 18:40	437.8	438.0	437.2	437.7	437.6	0.10
100.01%	5/1/16 18:50	437.8	438.0	437.2	437.7	437.6	0.10
99.92%	5/1/16 19:00	437.8	438.0	437.2	437.7	437.6	0.10
99.97%	5/1/16 19:10	437.8	438.0	437.2	437.7	437.6	0.10
99.88%	5/1/16 19:20	437.8	438.0	437.2	437.7	437.6	0.10
99.97%	5/1/16 19:30	437.8	438.0	437.2	437.7	437.6	0.10
99.95%	5/1/16 19:40	437.8	438.0	437.2	437.7	437.6	0.10
99.93%	5/1/16 19:50	437.8	438.0	437.2	437.7	437.6	0.10
99.93%	5/1/16 20:00	437.8	438.0	437.2	437.7	437.6	0.10
99.92%	5/1/16 20:10	437.8	438.0	437.2	437.7	437.6	0.10
99.93%	5/1/16 20:20	437.8	438.0	437.2	437.7	437.5	0.11
99.91%	5/1/16 20:30	437.8	438.0	437.2	437.6	437.5	0.11
99.94%	5/1/16 20:40	437.7	438.0	437.2	437.6	437.5	0.11
99.92%	5/1/16 20:50	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/1/16 21:00	437.7	438.0	437.2	437.6	437.5	0.12
99.99%	5/1/16 21:10	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	5/1/16 21:20	437.7	438.0	437.2	437.6	437.5	0.12
99.93%	5/1/16 21:30	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	5/1/16 21:40	437.7	437.9	437.2	437.6	437.5	0.12
99.90%	5/1/16 21:50	437.7	437.9	437.2	437.6	437.5	0.12
99.93%	5/1/16 22:00	437.7	437.9	437.2	437.6	437.5	0.12
99.90%	5/1/16 22:10	437.7	437.9	437.2	437.6	437.5	0.12
99.91%	5/1/16 22:20	437.7	437.9	437.2	437.6	437.5	0.11
99.97%	5/1/16 22:30	437.7	437.9	437.2	437.6	437.5	0.11
99.90%	5/1/16 22:40	437.7	437.9	437.2	437.6	437.5	0.11
99.89%	5/1/16 22:50	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	5/1/16 23:00	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	5/1/16 23:10	437.7	437.9	437.2	437.6	437.5	0.10
99.91%	5/1/16 23:20	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/1/16 23:30	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/1/16 23:40	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	5/1/16 23:50	437.7	437.9	437.1	437.6	437.5	0.09
99.85%	5/2/16 0:00	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	5/2/16 0:10	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	5/2/16 0:20	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	5/2/16 0:30	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	5/2/16 0:40	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	5/2/16 0:50	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/2/16 1:00	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	5/2/16 1:10	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/2/16 1:20	437.7	437.9	437.1	437.6	437.4	0.11
99.87%	5/2/16 1:30	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	5/2/16 1:40	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	5/2/16 1:50	437.7	437.9	437.1	437.6	437.4	0.13
99.83%	5/2/16 2:00	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/2/16 2:10	437.7	437.9	437.1	437.6	437.4	0.14
99.82%	5/2/16 2:20	437.7	437.9	437.1	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	5/2/16 2:30	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	5/2/16 2:40	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/2/16 2:50	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/2/16 3:00	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/2/16 3:10	437.7	437.9	437.1	437.6	437.4	0.13
99.93%	5/2/16 3:20	437.7	437.9	437.1	437.6	437.4	0.13
99.99%	5/2/16 3:30	437.7	437.9	437.1	437.6	437.5	0.12
99.89%	5/2/16 3:40	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/2/16 3:50	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/2/16 4:00	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	5/2/16 4:10	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/2/16 4:20	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/2/16 4:30	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	5/2/16 4:40	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	5/2/16 4:50	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	5/2/16 5:00	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	5/2/16 5:10	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	5/2/16 5:20	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	5/2/16 5:30	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/2/16 5:40	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/2/16 5:50	437.7	437.9	437.1	437.6	437.5	0.10
99.86%	5/2/16 6:00	437.7	437.9	437.1	437.6	437.5	0.10
99.97%	5/2/16 6:10	437.7	437.9	437.1	437.6	437.5	0.10
99.88%	5/2/16 6:20	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	5/2/16 6:30	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	5/2/16 6:40	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	5/2/16 6:50	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	5/2/16 7:00	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	5/2/16 7:10	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	5/2/16 7:20	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	5/2/16 7:30	437.7	437.9	437.1	437.6	437.5	0.10
99.84%	5/2/16 7:40	437.7	437.9	437.1	437.6	437.5	0.10
99.84%	5/2/16 7:50	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	5/2/16 8:00	437.7	437.9	437.1	437.6	437.4	0.11
99.85%	5/2/16 8:10	437.7	437.9	437.1	437.6	437.4	0.11
99.87%	5/2/16 8:20	437.7	437.9	437.1	437.6	437.4	0.12
99.85%	5/2/16 8:30	437.7	437.9	437.1	437.6	437.4	0.12
99.89%	5/2/16 8:40	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/2/16 8:50	437.7	437.9	437.1	437.6	437.4	0.14
99.85%	5/2/16 9:00	437.7	437.9	437.1	437.6	437.4	0.14
99.85%	5/2/16 9:10	437.7	437.9	437.1	437.6	437.4	0.14
99.85%	5/2/16 9:20	437.7	437.9	437.1	437.5	437.4	0.13
99.90%	5/2/16 9:30	437.7	437.9	437.1	437.5	437.4	0.13
99.83%	5/2/16 9:40	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/2/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/2/16 10:00	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/2/16 10:10	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/2/16 10:20	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/2/16 10:30	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/2/16 10:40	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/2/16 10:50	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/2/16 11:00	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/2/16 11:10	437.7	437.9	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	5/2/16 11:20	437.7	437.9	437.1	437.6	437.4	0.13
99.81%	5/2/16 11:30	437.7	437.9	437.1	437.6	437.4	0.13
99.82%	5/2/16 11:40	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	5/2/16 11:50	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/2/16 12:00	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/2/16 12:10	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/2/16 12:20	437.7	437.9	437.1	437.6	437.5	0.12
99.97%	5/2/16 12:30	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/2/16 12:40	437.7	437.9	437.2	437.6	437.5	0.11
99.97%	5/2/16 12:50	437.7	438.0	437.2	437.6	437.5	0.11
99.94%	5/2/16 13:00	437.7	438.0	437.2	437.6	437.5	0.11
99.89%	5/2/16 13:10	437.7	437.9	437.2	437.6	437.5	0.10
99.88%	5/2/16 13:20	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	5/2/16 13:30	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	5/2/16 13:40	437.7	437.9	437.2	437.6	437.5	0.10
99.95%	5/2/16 13:50	437.7	437.9	437.2	437.6	437.5	0.10
99.96%	5/2/16 14:00	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/2/16 14:10	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	5/2/16 14:20	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/2/16 14:30	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/2/16 14:40	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/2/16 14:50	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/2/16 15:00	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/2/16 15:10	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/2/16 15:20	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	5/2/16 15:30	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/2/16 15:40	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	5/2/16 15:50	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/2/16 16:00	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/2/16 16:10	437.7	437.9	437.1	437.6	437.4	0.12
99.89%	5/2/16 16:20	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	5/2/16 16:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/2/16 16:40	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/2/16 16:50	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	5/2/16 17:00	437.7	437.9	437.1	437.5	437.4	0.13
99.88%	5/2/16 17:10	437.7	437.9	437.1	437.5	437.4	0.13
99.86%	5/2/16 17:20	437.7	437.9	437.1	437.5	437.4	0.13
99.86%	5/2/16 17:30	437.7	437.9	437.1	437.5	437.4	0.13
99.84%	5/2/16 17:40	437.7	437.9	437.1	437.5	437.4	0.13
99.84%	5/2/16 17:50	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	5/2/16 18:00	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/2/16 18:10	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/2/16 18:20	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/2/16 18:30	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	5/2/16 18:40	437.6	437.9	437.1	437.5	437.4	0.12
99.79%	5/2/16 18:50	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	5/2/16 19:00	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	5/2/16 19:10	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	5/2/16 19:20	437.7	437.9	437.1	437.6	437.4	0.11
99.89%	5/2/16 19:30	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/2/16 19:40	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/2/16 19:50	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	5/2/16 20:00	437.7	438.0	437.2	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.7	438.0	437.2	437.6	437.5	0.10
99.91%	437.7	438.0	437.2	437.6	437.5	0.10
99.91%	437.7	438.0	437.2	437.6	437.5	0.10
99.92%	437.7	438.0	437.2	437.6	437.5	0.10
99.90%	437.7	438.0	437.2	437.6	437.5	0.10
99.90%	437.7	438.0	437.2	437.6	437.5	0.10
99.91%	437.7	438.0	437.2	437.6	437.5	0.10
99.90%	437.7	437.9	437.2	437.6	437.5	0.10
99.94%	437.7	437.9	437.2	437.6	437.5	0.10
99.89%	437.7	437.9	437.2	437.6	437.5	0.10
99.93%	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	437.7	437.9	437.1	437.6	437.5	0.11
99.87%	437.7	437.9	437.1	437.6	437.5	0.11
99.87%	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	437.7	437.9	437.1	437.6	437.4	0.12
99.98%	437.7	437.9	437.1	437.6	437.4	0.12
99.89%	437.7	437.9	437.1	437.6	437.4	0.12
99.91%	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	437.7	437.9	437.1	437.5	437.4	0.13
99.89%	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	437.7	437.9	437.1	437.5	437.4	0.14
99.86%	437.7	437.9	437.1	437.5	437.4	0.14
99.82%	437.7	437.9	437.1	437.5	437.4	0.13
99.86%	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	437.7	437.9	437.1	437.6	437.4	0.13
99.85%	437.7	437.9	437.1	437.6	437.4	0.12
99.91%	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	437.7	437.9	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	437.7	438.0	437.2	437.6	437.5	0.12
100.00%	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	437.7	438.0	437.1	437.6	437.5	0.10
99.94%	437.7	438.0	437.1	437.6	437.5	0.10
99.96%	437.7	438.0	437.1	437.6	437.5	0.10
99.93%	437.7	438.0	437.1	437.6	437.5	0.10
99.94%	437.7	438.0	437.1	437.6	437.5	0.10
99.94%	437.7	438.0	437.1	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	5/3/16 5:00	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/3/16 5:10	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/3/16 5:20	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	5/3/16 5:30	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/3/16 5:40	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	5/3/16 5:50	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	5/3/16 6:00	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/3/16 6:10	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	5/3/16 6:20	437.7	437.9	437.1	437.6	437.5	0.11
99.85%	5/3/16 6:30	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	5/3/16 6:40	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/3/16 6:50	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/3/16 7:00	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/3/16 7:10	437.7	437.9	437.1	437.6	437.4	0.12
99.85%	5/3/16 7:20	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	5/3/16 7:30	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	5/3/16 7:40	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	5/3/16 7:50	437.7	437.9	437.1	437.5	437.4	0.13
99.90%	5/3/16 8:00	437.7	437.9	437.1	437.5	437.4	0.13
99.94%	5/3/16 8:10	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	5/3/16 8:20	437.7	437.9	437.1	437.5	437.4	0.13
99.85%	5/3/16 8:30	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	5/3/16 8:40	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/3/16 8:50	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	5/3/16 9:00	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	5/3/16 9:20	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/3/16 9:30	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/3/16 9:40	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/3/16 9:50	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	5/3/16 10:00	437.7	437.9	437.1	437.5	437.4	0.14
99.96%	5/3/16 10:10	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/3/16 10:20	437.7	437.9	437.1	437.6	437.4	0.13
100.00%	5/3/16 10:30	437.7	437.9	437.1	437.6	437.5	0.13
99.94%	5/3/16 10:40	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	5/3/16 10:50	437.7	438.0	437.2	437.6	437.5	0.12
99.97%	5/3/16 11:00	437.7	438.0	437.2	437.6	437.5	0.12
99.97%	5/3/16 11:10	437.7	438.0	437.2	437.6	437.5	0.12
99.90%	5/3/16 11:20	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	5/3/16 11:30	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	5/3/16 11:40	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	5/3/16 11:50	437.7	438.0	437.1	437.6	437.5	0.12
99.91%	5/3/16 12:00	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	5/3/16 12:10	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	5/3/16 12:20	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	5/3/16 12:30	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/3/16 12:40	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	5/3/16 12:50	437.7	438.0	437.1	437.6	437.5	0.11
99.94%	5/3/16 13:00	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/3/16 13:10	437.7	438.0	437.1	437.6	437.5	0.11
99.88%	5/3/16 13:20	437.7	438.0	437.2	437.6	437.5	0.11
99.94%	5/3/16 13:30	437.7	438.0	437.2	437.6	437.5	0.11
99.95%	5/3/16 13:40	437.7	438.0	437.2	437.6	437.5	0.11

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.96%	437.7	438.0	437.2	437.6	437.5	0.11	0.0093
99.94%	437.7	438.0	437.2	437.6	437.5	0.11	0.0115
99.91%	437.7	438.0	437.1	437.6	437.5	0.11	0.0129
99.95%	437.7	438.0	437.1	437.6	437.5	0.11	0.0144
99.94%	437.7	438.0	437.1	437.6	437.5	0.10	0.0158
99.89%	437.7	438.0	437.1	437.6	437.5	0.10	0.0172
99.91%	437.7	438.0	437.1	437.6	437.5	0.10	0.0187
99.96%	437.7	437.9	437.1	437.6	437.5	0.10	0.0210
99.95%	437.7	437.9	437.1	437.6	437.5	0.10	0.0239
99.94%	437.7	437.9	437.1	437.6	437.5	0.10	0.0268
99.93%	437.7	437.9	437.1	437.6	437.5	0.09	0.0297
99.91%	437.7	437.9	437.1	437.6	437.5	0.09	0.0326
99.89%	437.7	437.9	437.1	437.6	437.5	0.09	0.0356
99.92%	437.7	437.9	437.1	437.6	437.5	0.09	0.0388
99.86%	437.7	437.9	437.1	437.6	437.5	0.10	0.0290
99.89%	437.7	437.9	437.1	437.6	437.5	0.10	0.0242
99.90%	437.7	437.9	437.1	437.6	437.5	0.10	0.0194
99.85%	437.7	437.9	437.1	437.6	437.5	0.10	0.0146
99.86%	437.7	437.9	437.1	437.6	437.5	0.11	0.0098
99.88%	437.7	437.9	437.1	437.6	437.5	0.11	0.0026
99.90%	437.7	437.9	437.1	437.6	437.5	0.12	-0.0062
99.88%	437.7	437.9	437.1	437.6	437.4	0.13	-0.0150
99.89%	437.7	437.9	437.1	437.6	437.4	0.13	-0.0239
99.78%	437.7	437.9	437.1	437.6	437.4	0.14	-0.0327
99.86%	437.7	437.9	437.1	437.6	437.4	0.15	-0.0416
99.87%	437.7	437.9	437.1	437.6	437.4	0.15	-0.0412
99.88%	437.7	437.9	437.1	437.6	437.4	0.14	-0.0350
99.91%	437.7	437.9	437.1	437.6	437.4	0.14	-0.0287
99.84%	437.7	437.9	437.1	437.6	437.5	0.13	-0.0224
99.85%	437.7	438.0	437.1	437.6	437.5	0.12	-0.0161
99.90%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0098
100.03%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0107
99.96%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0163
99.97%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0219
99.95%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0274
99.93%	437.7	438.0	437.2	437.6	437.5	0.13	-0.0330
99.97%	437.7	438.0	437.2	437.6	437.5	0.13	-0.0386
99.98%	437.7	438.0	437.2	437.6	437.5	0.13	-0.0393
99.96%	437.7	438.0	437.2	437.6	437.5	0.13	-0.0368
99.98%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0342
99.92%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0317
99.92%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0292
99.93%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0267
99.95%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0255
100.02%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0253
99.93%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0251
99.93%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0316
99.97%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0248
99.99%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0246
99.94%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0209
99.96%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0228
100.02%	437.7	438.0	437.2	437.6	437.5	0.12	-0.0089
99.95%	437.7	438.0	437.1	437.6	437.5	0.11	-0.0029

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	5/3/16 22:40	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	5/3/16 22:50	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/3/16 23:00	437.7	438.0	437.1	437.6	437.5	0.11
99.94%	5/3/16 23:10	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/3/16 23:20	437.7	437.9	437.1	437.6	437.5	0.12
99.86%	5/3/16 23:30	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/3/16 23:40	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	5/3/16 23:50	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/4/16 0:00	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/4/16 0:10	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/4/16 0:20	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/4/16 0:30	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/4/16 0:40	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/4/16 0:50	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	5/4/16 1:00	437.7	438.0	437.2	437.6	437.5	0.11
99.98%	5/4/16 1:10	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	5/4/16 1:20	437.7	438.0	437.1	437.6	437.5	0.10
99.98%	5/4/16 1:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/4/16 1:40	437.7	437.9	437.1	437.6	437.5	0.09
99.99%	5/4/16 1:50	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	5/4/16 2:00	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	5/4/16 2:10	437.7	437.9	437.1	437.6	437.5	0.09
99.95%	5/4/16 2:20	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	5/4/16 2:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/4/16 2:40	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	5/4/16 2:50	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/4/16 3:00	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	5/4/16 3:10	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/4/16 3:20	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	5/4/16 3:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/4/16 3:40	437.7	437.9	437.1	437.6	437.4	0.13
99.96%	5/4/16 3:50	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/4/16 4:00	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	5/4/16 4:10	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	5/4/16 4:20	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/4/16 4:30	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	5/4/16 4:40	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/4/16 4:50	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/4/16 5:00	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	5/4/16 5:10	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	5/4/16 5:20	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/4/16 5:30	437.7	437.9	437.1	437.5	437.4	0.15
99.85%	5/4/16 5:40	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	5/4/16 5:50	437.7	437.9	437.1	437.5	437.4	0.15
99.80%	5/4/16 6:00	437.7	437.9	437.1	437.5	437.4	0.14
99.82%	5/4/16 6:10	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/4/16 6:20	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/4/16 6:30	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/4/16 6:40	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/4/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	5/4/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	5/4/16 7:10	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/4/16 7:20	437.6	437.9	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	5/4/16 7:30	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/4/16 7:40	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/4/16 7:50	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	5/4/16 8:00	437.7	437.9	437.1	437.5	437.4	0.13
99.88%	5/4/16 8:10	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/4/16 8:20	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/4/16 8:30	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/4/16 8:40	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/4/16 8:50	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/4/16 9:00	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	5/4/16 9:10	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	5/4/16 9:20	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/4/16 9:30	437.7	438.0	437.1	437.6	437.5	0.11
99.90%	5/4/16 9:40	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/4/16 9:50	437.7	438.0	437.1	437.6	437.5	0.10
99.90%	5/4/16 10:00	437.7	438.0	437.1	437.6	437.5	0.10
99.92%	5/4/16 10:10	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	5/4/16 10:20	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/4/16 10:30	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/4/16 10:40	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/4/16 10:50	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/4/16 11:00	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/4/16 11:10	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/4/16 11:20	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/4/16 11:30	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/4/16 11:40	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/4/16 11:50	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	5/4/16 12:00	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/4/16 12:10	437.7	437.9	437.1	437.6	437.5	0.12
99.89%	5/4/16 12:20	437.7	437.9	437.1	437.6	437.5	0.13
99.92%	5/4/16 12:30	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/4/16 12:40	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/4/16 12:50	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/4/16 13:00	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/4/16 13:10	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/4/16 13:20	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/4/16 13:30	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/4/16 13:40	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/4/16 13:50	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/4/16 14:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/4/16 14:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/4/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/4/16 14:30	437.6	437.9	437.1	437.5	437.4	0.15
99.89%	5/4/16 14:40	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	5/4/16 14:50	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	5/4/16 15:00	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/4/16 15:10	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/4/16 15:20	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/4/16 15:30	437.6	437.9	437.1	437.5	437.4	0.14
99.81%	5/4/16 15:40	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	5/4/16 15:50	437.6	437.9	437.1	437.5	437.4	0.13
99.80%	5/4/16 16:00	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/4/16 16:10	437.7	437.9	437.1	437.6	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	5/4/16 16:20	437.7	437.9	437.1	437.6	437.4	0.13
99.80%	5/4/16 16:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/4/16 16:40	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	5/4/16 16:50	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/4/16 17:00	437.7	437.9	437.1	437.6	437.5	0.12
99.99%	5/4/16 17:10	437.7	437.9	437.1	437.6	437.5	0.12
100.01%	5/4/16 17:20	437.7	438.0	437.1	437.6	437.5	0.12
100.00%	5/4/16 17:30	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/4/16 17:40	437.7	438.0	437.1	437.6	437.5	0.11
99.99%	5/4/16 17:50	437.7	438.0	437.1	437.6	437.5	0.11
99.99%	5/4/16 18:00	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/4/16 18:10	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	5/4/16 18:20	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/4/16 18:30	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/4/16 18:40	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/4/16 18:50	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	5/4/16 19:00	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/4/16 19:10	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/4/16 19:20	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/4/16 19:30	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/4/16 19:40	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/4/16 19:50	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/4/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/4/16 20:10	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	5/4/16 20:20	437.7	437.9	437.1	437.5	437.4	0.14
99.86%	5/4/16 20:30	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	5/4/16 20:40	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/4/16 20:50	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/4/16 21:00	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	5/4/16 21:10	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	5/4/16 21:20	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/4/16 21:30	437.6	437.9	437.1	437.5	437.4	0.14
99.80%	5/4/16 21:40	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/4/16 21:50	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/4/16 22:00	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/4/16 22:10	437.6	437.9	437.1	437.5	437.4	0.13
99.79%	5/4/16 22:20	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	5/4/16 22:30	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/4/16 22:40	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	5/4/16 22:50	437.6	437.9	437.0	437.5	437.4	0.10
99.75%	5/4/16 23:00	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	5/4/16 23:10	437.6	437.9	437.1	437.5	437.4	0.10
99.75%	5/4/16 23:20	437.6	437.9	437.1	437.5	437.4	0.10
99.83%	5/4/16 23:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/4/16 23:40	437.7	437.9	437.1	437.6	437.5	0.11
99.87%	5/4/16 23:50	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	5/5/16 0:00	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	5/5/16 0:10	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	5/5/16 0:20	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	5/5/16 0:30	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/5/16 0:40	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	5/5/16 0:50	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	5/5/16 1:00	437.7	437.9	437.1	437.6	437.5	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	5/5/16 1:10	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/5/16 1:20	437.7	437.9	437.1	437.6	437.5	0.13
99.91%	5/5/16 1:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/5/16 1:40	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	5/5/16 1:50	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/5/16 2:00	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	5/5/16 2:10	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/5/16 2:20	437.7	437.9	437.1	437.5	437.4	0.13
99.88%	5/5/16 2:30	437.7	437.9	437.1	437.5	437.4	0.13
99.91%	5/5/16 2:40	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/5/16 2:50	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/5/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/5/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/5/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	5/5/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	5/5/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	5/5/16 3:50	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/5/16 4:00	437.6	437.8	437.0	437.5	437.4	0.12
99.99%	5/5/16 4:10	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/5/16 4:20	437.6	437.8	437.0	437.5	437.4	0.12
99.89%	5/5/16 4:30	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/5/16 4:40	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/5/16 4:50	437.6	437.8	437.0	437.5	437.4	0.11
99.97%	5/5/16 5:00	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/5/16 5:10	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/5/16 5:20	437.6	437.8	437.0	437.5	437.4	0.11
99.90%	5/5/16 5:30	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/5/16 5:40	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/5/16 5:50	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/5/16 6:00	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/5/16 6:10	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	5/5/16 6:20	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/5/16 6:30	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/5/16 6:40	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/5/16 6:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/5/16 7:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/5/16 7:10	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/5/16 7:20	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/5/16 7:30	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/5/16 7:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 7:50	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 8:00	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 8:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/5/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/5/16 8:30	437.6	437.8	437.0	437.5	437.4	0.12
99.88%	5/5/16 8:40	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/5/16 8:50	437.6	437.8	437.0	437.5	437.3	0.13
99.91%	5/5/16 9:00	437.6	437.8	437.0	437.5	437.3	0.13
99.93%	5/5/16 9:10	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	5/5/16 9:20	437.6	437.8	437.0	437.5	437.3	0.13
99.91%	5/5/16 9:30	437.6	437.8	437.0	437.5	437.3	0.14
99.79%	5/5/16 9:40	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/5/16 9:50	437.6	437.8	437.0	437.5	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/5/16 10:00	437.6	437.8	437.0	437.5	437.3	0.14
99.92%	5/5/16 10:10	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	5/5/16 10:20	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/5/16 10:30	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/5/16 10:40	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/5/16 10:50	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/5/16 11:00	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/5/16 11:10	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	5/5/16 11:20	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	5/5/16 11:30	437.6	437.8	437.0	437.5	437.3	0.14
99.78%	5/5/16 11:40	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	5/5/16 11:50	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	5/5/16 12:00	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	5/5/16 12:10	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	5/5/16 12:20	437.6	437.8	437.0	437.5	437.3	0.13
99.89%	5/5/16 12:30	437.6	437.8	437.0	437.5	437.4	0.13
99.89%	5/5/16 12:40	437.6	437.8	437.0	437.5	437.4	0.12
99.92%	5/5/16 12:50	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 13:00	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/5/16 13:10	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	5/5/16 13:20	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	5/5/16 13:30	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	5/5/16 13:40	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	5/5/16 13:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/5/16 14:00	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	5/5/16 14:10	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 14:20	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/5/16 14:30	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/5/16 14:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 14:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/5/16 15:00	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/5/16 15:10	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/5/16 15:20	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/5/16 15:30	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/5/16 15:40	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/5/16 15:50	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	5/5/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	5/5/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	5/5/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/5/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	5/5/16 16:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	5/5/16 16:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	5/5/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	5/5/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	5/5/16 17:20	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	5/5/16 17:30	437.6	437.8	437.0	437.5	437.3	0.16
99.82%	5/5/16 17:40	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	5/5/16 17:50	437.6	437.8	437.0	437.5	437.3	0.16
99.95%	5/5/16 18:00	437.6	437.8	437.0	437.5	437.3	0.16
99.90%	5/5/16 18:10	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	5/5/16 18:20	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	5/5/16 18:30	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	5/5/16 18:40	437.6	437.8	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/5/16 18:50	437.6	437.8	437.0	437.5	437.3	0.14
99.92%	5/5/16 19:00	437.6	437.8	437.0	437.5	437.3	0.14
99.77%	5/5/16 19:10	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/5/16 19:20	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/5/16 19:30	437.6	437.8	437.0	437.5	437.3	0.15
99.83%	5/5/16 19:40	437.6	437.8	437.0	437.4	437.3	0.15
99.81%	5/5/16 19:50	437.6	437.8	437.0	437.4	437.3	0.15
99.81%	5/5/16 20:00	437.6	437.8	437.0	437.4	437.3	0.15
99.82%	5/5/16 20:10	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	5/5/16 20:20	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	5/5/16 20:30	437.6	437.8	437.0	437.5	437.3	0.15
99.83%	5/5/16 20:40	437.6	437.8	437.0	437.5	437.3	0.15
99.80%	5/5/16 20:50	437.6	437.8	437.0	437.5	437.3	0.15
99.94%	5/5/16 21:00	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/5/16 21:10	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/5/16 21:20	437.6	437.8	437.0	437.5	437.3	0.13
99.89%	5/5/16 21:30	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	5/5/16 21:40	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	5/5/16 21:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/5/16 22:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/5/16 22:10	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/5/16 22:20	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	5/5/16 22:30	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	5/5/16 22:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/5/16 22:50	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/5/16 23:00	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/5/16 23:10	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/5/16 23:20	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	5/5/16 23:30	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/5/16 23:40	437.6	437.8	437.0	437.5	437.4	0.11
99.79%	5/5/16 23:50	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/6/16 0:00	437.6	437.8	437.0	437.5	437.4	0.11
99.90%	5/6/16 0:10	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/6/16 0:20	437.6	437.8	437.0	437.5	437.3	0.12
99.85%	5/6/16 0:30	437.6	437.8	437.0	437.5	437.3	0.12
99.83%	5/6/16 0:40	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	5/6/16 0:50	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	5/6/16 1:00	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	5/6/16 1:10	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	5/6/16 1:20	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	5/6/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/6/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	5/6/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/6/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	5/6/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	5/6/16 2:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	5/6/16 2:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/6/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/6/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/6/16 3:00	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/6/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/6/16 3:20	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/6/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	5/6/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/6/16 3:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/6/16 4:00	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	5/6/16 4:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/6/16 4:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/6/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/6/16 4:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/6/16 4:50	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/6/16 5:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/6/16 5:10	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/6/16 5:20	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/6/16 5:30	437.6	437.8	437.0	437.5	437.4	0.11
99.90%	5/6/16 5:40	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/6/16 5:50	437.6	437.8	437.0	437.5	437.4	0.12
99.80%	5/6/16 6:00	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/6/16 6:10	437.6	437.8	437.0	437.5	437.3	0.12
99.83%	5/6/16 6:20	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	5/6/16 6:30	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/6/16 6:40	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/6/16 6:50	437.6	437.8	437.0	437.5	437.3	0.14
99.92%	5/6/16 7:00	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	5/6/16 7:10	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/6/16 7:20	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	5/6/16 7:30	437.6	437.8	437.0	437.4	437.3	0.13
99.91%	5/6/16 7:40	437.6	437.8	437.0	437.4	437.3	0.13
99.89%	5/6/16 7:50	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	5/6/16 8:00	437.5	437.8	437.0	437.4	437.3	0.12
99.87%	5/6/16 8:10	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/6/16 8:20	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	5/6/16 8:30	437.5	437.8	437.0	437.4	437.3	0.13
99.83%	5/6/16 8:40	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/6/16 8:50	437.5	437.8	437.0	437.4	437.3	0.14
99.80%	5/6/16 9:00	437.5	437.8	437.0	437.4	437.3	0.13
99.81%	5/6/16 9:10	437.6	437.8	437.0	437.5	437.3	0.13
99.79%	5/6/16 9:20	437.6	437.8	437.0	437.5	437.3	0.12
99.82%	5/6/16 9:30	437.6	437.8	437.0	437.5	437.4	0.12
99.83%	5/6/16 9:40	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/6/16 9:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/6/16 10:00	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/6/16 10:10	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	5/6/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/6/16 10:30	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/6/16 10:40	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/6/16 10:50	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/6/16 11:00	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/6/16 11:10	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	5/6/16 11:20	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/6/16 11:30	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/6/16 11:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/6/16 11:50	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/6/16 12:00	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/6/16 12:10	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/6/16 12:20	437.6	437.9	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	437.6	437.9	437.0	437.5	437.4	0.10
99.80%	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	437.6	437.9	437.0	437.5	437.4	0.10
99.80%	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	437.6	437.8	437.0	437.5	437.4	0.10
99.85%	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	437.6	437.8	437.0	437.5	437.4	0.11
99.83%	437.6	437.8	437.0	437.5	437.4	0.12
99.84%	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	437.6	437.8	437.0	437.5	437.4	0.13
99.81%	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	437.6	437.8	437.0	437.5	437.3	0.15
99.88%	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	437.6	437.8	437.0	437.5	437.3	0.15
99.74%	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	437.6	437.8	437.0	437.5	437.3	0.15
99.78%	437.6	437.8	437.0	437.5	437.3	0.15
99.78%	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	437.7	437.9	437.1	437.6	437.4	0.12
99.76%	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	437.7	438.0	437.1	437.6	437.5	0.12
99.91%	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	437.7	437.9	437.1	437.6	437.4	0.14
99.86%	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	437.6	437.9	437.1	437.5	437.4	0.15
99.85%	437.6	437.9	437.1	437.5	437.4	0.14
99.79%	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	437.6	437.9	437.1	437.5	437.4	0.14
99.82%	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	437.6	437.9	437.1	437.5	437.4	0.12
99.81%	437.6	437.9	437.1	437.5	437.4	0.11
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.78%	437.6	437.9	437.0	437.5	437.4	0.10
99.80%	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	437.6	437.9	437.1	437.5	437.4	0.11
99.79%	437.6	437.9	437.1	437.5	437.4	0.11
99.79%	437.6	437.9	437.1	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	437.6	437.8	437.0	437.5	437.4	0.11
99.77%	437.6	437.8	437.0	437.5	437.4	0.11
99.76%	437.6	437.8	437.0	437.5	437.4	0.11
99.78%	437.6	437.8	437.0	437.5	437.4	0.11
99.78%	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	437.6	437.8	437.0	437.5	437.4	0.11
99.82%	437.6	437.8	437.0	437.5	437.4	0.12
99.74%	437.6	437.8	437.0	437.5	437.4	0.12
99.78%	437.6	437.9	437.0	437.5	437.4	0.12
99.78%	437.6	437.9	437.0	437.5	437.4	0.12
99.76%	437.6	437.9	437.0	437.5	437.4	0.13
99.75%	437.6	437.9	437.1	437.5	437.4	0.13
99.77%	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	437.6	437.9	437.1	437.6	437.4	0.14
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.17
99.92%	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	5/7/16 6:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	5/7/16 6:20	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	5/7/16 6:30	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	5/7/16 6:40	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	5/7/16 6:50	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	5/7/16 7:00	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	5/7/16 7:10	437.6	437.9	437.1	437.5	437.4	0.14
99.80%	5/7/16 7:20	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/7/16 7:30	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/7/16 7:40	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/7/16 7:50	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	5/7/16 8:00	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/7/16 8:10	437.6	437.9	437.1	437.5	437.4	0.12
99.81%	5/7/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	5/7/16 8:30	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/7/16 8:40	437.6	437.8	437.0	437.5	437.4	0.12
99.79%	5/7/16 8:50	437.6	437.8	437.0	437.5	437.4	0.12
99.78%	5/7/16 9:00	437.6	437.8	437.0	437.5	437.4	0.12
99.76%	5/7/16 9:10	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	5/7/16 9:20	437.6	437.9	437.1	437.5	437.4	0.11
99.83%	5/7/16 9:30	437.7	437.9	437.1	437.6	437.4	0.11
99.89%	5/7/16 9:40	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/7/16 9:50	437.7	437.9	437.2	437.6	437.5	0.11
99.96%	5/7/16 10:00	437.7	438.0	437.2	437.6	437.5	0.11
99.96%	5/7/16 10:10	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 10:20	437.7	438.0	437.2	437.6	437.5	0.12
99.91%	5/7/16 10:30	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 10:40	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	5/7/16 10:50	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	5/7/16 11:00	437.7	438.0	437.2	437.6	437.5	0.12
99.90%	5/7/16 11:10	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 11:20	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 11:30	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	5/7/16 11:40	437.7	438.0	437.2	437.6	437.5	0.12
99.91%	5/7/16 11:50	437.7	438.0	437.2	437.6	437.5	0.12
99.89%	5/7/16 12:00	437.7	438.0	437.2	437.6	437.5	0.12
99.90%	5/7/16 12:10	437.7	438.0	437.2	437.6	437.5	0.12
99.91%	5/7/16 12:20	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	5/7/16 12:30	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 12:40	437.7	438.0	437.2	437.6	437.5	0.12
99.89%	5/7/16 12:50	437.7	438.0	437.2	437.6	437.5	0.12
99.91%	5/7/16 13:00	437.7	438.0	437.2	437.6	437.5	0.12
99.86%	5/7/16 13:10	437.7	438.0	437.2	437.6	437.5	0.12
99.83%	5/7/16 13:20	437.7	438.0	437.2	437.6	437.5	0.12
99.89%	5/7/16 13:30	437.7	438.0	437.2	437.6	437.5	0.12
99.85%	5/7/16 13:40	437.7	438.0	437.2	437.6	437.5	0.12
99.85%	5/7/16 13:50	437.7	438.0	437.2	437.6	437.5	0.12
99.93%	5/7/16 14:00	437.7	438.0	437.2	437.6	437.5	0.12
99.85%	5/7/16 14:10	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/7/16 14:20	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/7/16 14:30	437.7	437.9	437.1	437.6	437.5	0.12
99.81%	5/7/16 14:40	437.7	437.9	437.1	437.6	437.5	0.12
99.87%	5/7/16 14:50	437.7	437.9	437.1	437.6	437.5	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/7/16 15:00	437.7	437.9	437.1	437.6	437.5	0.12
99.84%	5/7/16 15:10	437.7	437.9	437.1	437.6	437.5	0.12
99.83%	5/7/16 15:20	437.7	437.9	437.1	437.6	437.5	0.13
99.82%	5/7/16 15:30	437.7	437.9	437.1	437.6	437.5	0.13
99.81%	5/7/16 15:40	437.7	437.9	437.1	437.6	437.4	0.14
99.78%	5/7/16 15:50	437.7	437.9	437.1	437.6	437.4	0.14
99.80%	5/7/16 16:00	437.7	437.9	437.1	437.6	437.4	0.14
99.85%	5/7/16 16:10	437.7	437.9	437.1	437.6	437.4	0.15
99.77%	5/7/16 16:20	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/7/16 16:30	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	5/7/16 16:40	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/7/16 16:50	437.7	437.9	437.1	437.6	437.4	0.15
99.79%	5/7/16 17:00	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/7/16 17:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/7/16 17:20	437.7	437.9	437.1	437.6	437.5	0.14
99.86%	5/7/16 17:30	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	5/7/16 17:40	437.7	438.0	437.2	437.6	437.5	0.13
99.96%	5/7/16 17:50	437.7	438.0	437.2	437.6	437.5	0.13
99.89%	5/7/16 18:00	437.7	438.0	437.2	437.6	437.5	0.13
99.99%	5/7/16 18:10	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	5/7/16 18:20	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	5/7/16 18:30	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	5/7/16 18:40	437.8	438.0	437.2	437.7	437.5	0.15
99.91%	5/7/16 18:50	437.8	438.0	437.2	437.7	437.5	0.15
99.92%	5/7/16 19:00	437.8	438.0	437.2	437.7	437.5	0.15
99.91%	5/7/16 19:10	437.7	438.0	437.2	437.7	437.5	0.15
99.80%	5/7/16 19:20	437.7	438.0	437.2	437.7	437.5	0.15
99.89%	5/7/16 19:30	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	5/7/16 19:40	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	5/7/16 19:50	437.7	438.0	437.2	437.6	437.5	0.14
99.89%	5/7/16 20:00	437.7	438.0	437.2	437.6	437.5	0.14
99.89%	5/7/16 20:10	437.7	438.0	437.2	437.6	437.5	0.14
99.86%	5/7/16 20:20	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	5/7/16 20:30	437.7	438.0	437.2	437.6	437.5	0.13
99.87%	5/7/16 20:40	437.7	438.0	437.2	437.6	437.5	0.13
99.82%	5/7/16 20:50	437.7	438.0	437.2	437.6	437.5	0.13
99.85%	5/7/16 21:00	437.7	438.0	437.2	437.6	437.5	0.13
99.85%	5/7/16 21:10	437.7	438.0	437.2	437.6	437.5	0.13
99.90%	5/7/16 21:20	437.7	438.0	437.2	437.6	437.5	0.13
99.93%	5/7/16 21:30	437.7	438.0	437.2	437.6	437.5	0.12
99.80%	5/7/16 21:40	437.7	438.0	437.2	437.6	437.5	0.12
99.86%	5/7/16 21:50	437.7	438.0	437.2	437.6	437.5	0.12
99.82%	5/7/16 22:00	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/7/16 22:10	437.7	438.0	437.2	437.6	437.5	0.12
99.93%	5/7/16 22:20	437.7	438.0	437.2	437.6	437.5	0.12
99.88%	5/7/16 22:30	437.7	438.0	437.2	437.6	437.5	0.12
99.85%	5/7/16 22:40	437.7	438.0	437.2	437.6	437.5	0.12
99.83%	5/7/16 22:50	437.7	438.0	437.2	437.6	437.5	0.12
99.87%	5/7/16 23:00	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	5/7/16 23:10	437.7	438.0	437.1	437.6	437.5	0.12
99.81%	5/7/16 23:20	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	5/7/16 23:30	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/7/16 23:40	437.7	437.9	437.1	437.6	437.5	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	5/7/16 23:50	437.7	437.9	437.1	437.6	437.4	0.13
99.78%	5/8/16 0:00	437.7	437.9	437.1	437.6	437.4	0.13
99.82%	5/8/16 0:10	437.7	437.9	437.1	437.6	437.5	0.13
99.83%	5/8/16 0:20	437.7	437.9	437.1	437.6	437.5	0.13
99.85%	5/8/16 0:30	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/8/16 0:40	437.7	437.9	437.1	437.6	437.5	0.12
99.84%	5/8/16 0:50	437.7	437.9	437.1	437.6	437.5	0.12
99.85%	5/8/16 1:00	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	5/8/16 1:10	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/8/16 1:20	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	5/8/16 1:30	437.7	438.0	437.2	437.6	437.5	0.12
99.95%	5/8/16 1:40	437.7	438.0	437.2	437.6	437.5	0.13
99.95%	5/8/16 1:50	437.7	438.0	437.2	437.6	437.5	0.13
99.94%	5/8/16 2:00	437.7	438.0	437.2	437.6	437.5	0.13
99.98%	5/8/16 2:10	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	5/8/16 2:20	437.7	438.0	437.2	437.6	437.5	0.12
99.93%	5/8/16 2:30	437.7	438.0	437.2	437.6	437.5	0.12
99.92%	5/8/16 2:40	437.7	438.0	437.2	437.6	437.5	0.11
99.95%	5/8/16 2:50	437.7	438.0	437.2	437.6	437.5	0.11
99.89%	5/8/16 3:00	437.7	438.0	437.2	437.6	437.5	0.11
99.91%	5/8/16 3:10	437.7	438.0	437.2	437.6	437.5	0.11
99.84%	5/8/16 3:20	437.7	438.0	437.2	437.6	437.5	0.12
99.88%	5/8/16 3:30	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	5/8/16 3:40	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/8/16 3:50	437.7	437.9	437.1	437.6	437.5	0.12
99.87%	5/8/16 4:00	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/8/16 4:10	437.7	437.9	437.1	437.6	437.5	0.13
99.89%	5/8/16 4:20	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/8/16 4:30	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/8/16 4:40	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/8/16 4:50	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	5/8/16 5:00	437.7	437.9	437.1	437.6	437.4	0.14
99.86%	5/8/16 5:10	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	5/8/16 5:20	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	5/8/16 5:30	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	5/8/16 5:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/8/16 5:50	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/8/16 6:00	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/8/16 6:10	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/8/16 6:20	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/8/16 6:30	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/8/16 6:40	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/8/16 6:50	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/8/16 7:00	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	5/8/16 7:10	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/8/16 7:20	437.6	437.9	437.1	437.5	437.4	0.11
99.82%	5/8/16 7:30	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/8/16 7:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/8/16 7:50	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	5/8/16 8:00	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/8/16 8:10	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	5/8/16 8:20	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	5/8/16 8:30	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	5/8/16 8:40	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	5/8/16 8:50	437.6	437.9	437.0	437.5	437.4	0.11
99.76%	5/8/16 9:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/8/16 9:10	437.6	437.9	437.1	437.5	437.4	0.11
99.80%	5/8/16 9:20	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/8/16 9:30	437.7	437.9	437.1	437.5	437.4	0.11
99.87%	5/8/16 9:40	437.7	437.9	437.1	437.6	437.5	0.11
100.00%	5/8/16 9:50	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/8/16 10:00	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/8/16 10:10	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/8/16 10:20	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/8/16 10:30	437.7	437.9	437.1	437.6	437.5	0.11
99.87%	5/8/16 10:40	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/8/16 10:50	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/8/16 11:00	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/8/16 11:10	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/8/16 11:20	437.7	437.9	437.1	437.6	437.5	0.11
99.91%	5/8/16 11:30	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/8/16 11:40	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/8/16 11:50	437.7	437.9	437.1	437.6	437.5	0.12
99.97%	5/8/16 12:00	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/8/16 12:10	437.7	437.9	437.1	437.6	437.5	0.12
99.89%	5/8/16 12:20	437.7	437.9	437.1	437.6	437.5	0.13
99.90%	5/8/16 12:30	437.7	437.9	437.1	437.6	437.4	0.13
99.87%	5/8/16 12:40	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/8/16 12:50	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	5/8/16 13:00	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	5/8/16 13:10	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	5/8/16 13:20	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/8/16 13:30	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/8/16 13:40	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/8/16 13:50	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/8/16 14:00	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/8/16 14:10	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	5/8/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/8/16 14:30	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/8/16 14:40	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/8/16 14:50	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/8/16 15:00	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	5/8/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/8/16 15:20	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/8/16 15:30	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	5/8/16 15:40	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	5/8/16 15:50	437.6	437.9	437.1	437.6	437.4	0.15
99.83%	5/8/16 16:00	437.6	437.9	437.1	437.6	437.4	0.15
99.80%	5/8/16 16:10	437.6	437.9	437.1	437.5	437.4	0.15
99.79%	5/8/16 16:20	437.6	437.9	437.1	437.5	437.4	0.14
99.79%	5/8/16 16:30	437.6	437.9	437.1	437.5	437.4	0.14
99.82%	5/8/16 16:40	437.6	437.9	437.1	437.5	437.4	0.14
99.81%	5/8/16 16:50	437.6	437.9	437.1	437.5	437.4	0.13
99.80%	5/8/16 17:00	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/8/16 17:10	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/8/16 17:20	437.7	437.9	437.1	437.6	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/8/16 17:30	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/8/16 17:40	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/8/16 17:50	437.7	438.0	437.2	437.6	437.5	0.11
99.92%	5/8/16 18:00	437.7	438.0	437.2	437.6	437.5	0.11
99.91%	5/8/16 18:10	437.7	438.0	437.2	437.6	437.5	0.11
99.91%	5/8/16 18:20	437.7	438.0	437.2	437.6	437.5	0.11
99.97%	5/8/16 18:30	437.7	438.0	437.2	437.6	437.5	0.11
99.94%	5/8/16 18:40	437.7	438.0	437.2	437.6	437.5	0.11
99.86%	5/8/16 18:50	437.7	438.0	437.2	437.6	437.5	0.11
99.90%	5/8/16 19:00	437.7	438.0	437.2	437.6	437.5	0.11
99.90%	5/8/16 19:10	437.7	438.0	437.2	437.6	437.5	0.11
99.86%	5/8/16 19:20	437.7	437.9	437.2	437.6	437.5	0.12
99.86%	5/8/16 19:30	437.7	437.9	437.2	437.6	437.5	0.12
99.90%	5/8/16 19:40	437.7	437.9	437.1	437.6	437.5	0.12
99.89%	5/8/16 19:50	437.7	437.9	437.1	437.6	437.5	0.12
99.87%	5/8/16 20:00	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/8/16 20:10	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/8/16 20:20	437.7	437.9	437.1	437.6	437.5	0.13
99.82%	5/8/16 20:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/8/16 20:40	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/8/16 20:50	437.7	437.9	437.1	437.6	437.4	0.14
99.84%	5/8/16 21:00	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	5/8/16 21:10	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/8/16 21:20	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/8/16 21:30	437.6	437.9	437.1	437.6	437.4	0.14
99.92%	5/8/16 21:40	437.6	437.9	437.1	437.6	437.4	0.14
99.90%	5/8/16 21:50	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	5/8/16 22:00	437.6	437.9	437.1	437.5	437.4	0.15
99.87%	5/8/16 22:10	437.6	437.9	437.1	437.5	437.4	0.15
99.83%	5/8/16 22:20	437.6	437.9	437.1	437.5	437.4	0.15
99.83%	5/8/16 22:30	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	5/8/16 22:40	437.6	437.9	437.1	437.6	437.4	0.15
99.83%	5/8/16 22:50	437.6	437.9	437.1	437.6	437.4	0.15
99.87%	5/8/16 23:00	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	5/8/16 23:10	437.6	437.9	437.1	437.5	437.4	0.15
99.85%	5/8/16 23:20	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/8/16 23:30	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/8/16 23:40	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/8/16 23:50	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/9/16 0:00	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/9/16 0:10	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/9/16 0:20	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/9/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/9/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	5/9/16 0:50	437.6	437.8	437.0	437.5	437.3	0.14
99.78%	5/9/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	5/9/16 1:10	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/9/16 1:20	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/9/16 1:30	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/9/16 1:40	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	5/9/16 1:50	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/9/16 2:00	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	5/9/16 2:10	437.7	437.9	437.1	437.6	437.5	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/9/16 2:20	437.7	437.9	437.1	437.6	437.5	-0.0062
99.86%	5/9/16 2:30	437.7	437.9	437.1	437.6	437.4	-0.0128
99.91%	5/9/16 2:40	437.7	437.9	437.1	437.6	437.4	-0.0194
99.92%	5/9/16 2:50	437.7	437.9	437.1	437.6	437.4	-0.0260
99.91%	5/9/16 3:00	437.7	437.9	437.1	437.6	437.4	-0.0198
99.91%	5/9/16 3:10	437.7	437.9	437.1	437.6	437.4	-0.0294
99.89%	5/9/16 3:20	437.7	437.9	437.1	437.6	437.4	-0.0306
99.95%	5/9/16 3:30	437.7	437.9	437.1	437.6	437.4	-0.0318
99.92%	5/9/16 3:40	437.7	437.9	437.1	437.6	437.4	-0.0330
99.93%	5/9/16 3:50	437.7	437.9	437.1	437.6	437.4	-0.0342
99.90%	5/9/16 4:00	437.7	437.9	437.1	437.5	437.4	-0.0354
99.95%	5/9/16 4:10	437.6	437.9	437.1	437.5	437.4	-0.0314
99.91%	5/9/16 4:20	437.6	437.9	437.1	437.5	437.4	-0.0241
99.95%	5/9/16 4:30	437.6	437.9	437.1	437.5	437.4	-0.0167
99.93%	5/9/16 4:40	437.6	437.9	437.0	437.5	437.4	-0.0094
99.98%	5/9/16 4:50	437.6	437.8	437.0	437.5	437.4	-0.0021
99.94%	5/9/16 5:00	437.6	437.8	437.0	437.5	437.4	0.0053
100.00%	5/9/16 5:10	437.6	437.8	437.0	437.5	437.4	0.0041
99.93%	5/9/16 5:20	437.6	437.8	437.0	437.5	437.4	-0.0027
99.90%	5/9/16 5:30	437.6	437.8	437.0	437.5	437.3	-0.0095
99.86%	5/9/16 5:40	437.6	437.8	437.0	437.5	437.3	-0.0163
99.94%	5/9/16 5:50	437.6	437.8	437.0	437.5	437.3	-0.0231
99.90%	5/9/16 6:00	437.6	437.8	437.0	437.5	437.3	0.0087
99.87%	5/9/16 6:10	437.6	437.8	437.0	437.5	437.3	0.0013
99.89%	5/9/16 6:20	437.6	437.8	437.0	437.5	437.3	-0.0286
99.92%	5/9/16 6:30	437.6	437.8	437.0	437.5	437.3	-0.0033
99.94%	5/9/16 6:40	437.6	437.8	437.0	437.5	437.3	-0.0221
99.88%	5/9/16 6:50	437.6	437.8	437.0	437.5	437.3	-0.0059
99.85%	5/9/16 7:00	437.6	437.8	437.0	437.5	437.3	-0.0155
99.90%	5/9/16 7:10	437.6	437.8	437.0	437.5	437.3	-0.0111
99.87%	5/9/16 7:20	437.6	437.8	437.0	437.5	437.3	-0.0137
99.92%	5/9/16 7:30	437.5	437.8	437.0	437.5	437.3	-0.0163
99.91%	5/9/16 7:40	437.5	437.8	437.0	437.5	437.3	-0.0156
99.91%	5/9/16 7:50	437.5	437.8	437.0	437.4	437.3	-0.0127
99.87%	5/9/16 8:00	437.5	437.8	437.0	437.4	437.3	-0.0099
99.85%	5/9/16 8:10	437.5	437.8	437.0	437.4	437.3	-0.0071
99.88%	5/9/16 8:20	437.5	437.8	437.0	437.4	437.3	-0.0042
99.87%	5/9/16 8:30	437.5	437.8	437.0	437.4	437.3	-0.0014
99.85%	5/9/16 8:40	437.5	437.8	437.0	437.4	437.3	-0.0027
99.90%	5/9/16 8:50	437.5	437.8	437.0	437.4	437.3	-0.0067
99.78%	5/9/16 9:00	437.5	437.8	437.0	437.4	437.3	-0.0106
99.83%	5/9/16 9:10	437.5	437.8	437.0	437.4	437.3	-0.0146
99.80%	5/9/16 9:20	437.5	437.8	437.0	437.4	437.3	-0.0186
99.84%	5/9/16 9:30	437.5	437.8	437.0	437.4	437.3	-0.0029
99.85%	5/9/16 9:40	437.5	437.8	437.0	437.4	437.3	-0.0001
99.84%	5/9/16 9:50	437.5	437.8	437.0	437.4	437.3	-0.0025
99.89%	5/9/16 10:00	437.5	437.8	437.0	437.4	437.3	-0.0010
99.86%	5/9/16 10:10	437.5	437.8	437.0	437.4	437.3	-0.0043
99.80%	5/9/16 10:20	437.6	437.8	437.0	437.4	437.3	-0.0076
99.85%	5/9/16 10:30	437.6	437.8	437.0	437.5	437.4	-0.0108
99.94%	5/9/16 10:40	437.6	437.8	437.1	437.5	437.4	-0.0141
99.92%	5/9/16 10:50	437.6	437.9	437.1	437.5	437.4	-0.0195
99.95%	5/9/16 11:00	437.6	437.9	437.1	437.5	437.4	-0.0176
							-0.0086
							-0.0151
							-0.0126
							-0.0101
							-0.0075
							-0.0050
							-0.0056

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.01%	5/9/16 11:10	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	5/9/16 11:20	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/9/16 11:30	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/9/16 11:40	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/9/16 11:50	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/9/16 12:00	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/9/16 12:10	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/9/16 12:20	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/9/16 12:30	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/9/16 12:40	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/9/16 12:50	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/9/16 13:00	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/9/16 13:10	437.6	437.9	437.1	437.5	437.4	0.13
100.00%	5/9/16 13:20	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/9/16 13:30	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	5/9/16 13:40	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/9/16 13:50	437.6	437.9	437.1	437.5	437.4	0.12
99.99%	5/9/16 14:00	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/9/16 14:10	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	5/9/16 14:20	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	5/9/16 14:30	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	5/9/16 14:40	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	5/9/16 14:50	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	5/9/16 15:00	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	5/9/16 15:10	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	5/9/16 15:20	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	5/9/16 15:30	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/9/16 15:40	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/9/16 15:50	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	5/9/16 16:00	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/9/16 16:10	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/9/16 16:20	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/9/16 16:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/9/16 16:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/9/16 16:50	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/9/16 17:00	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/9/16 17:10	437.6	437.8	437.0	437.5	437.4	0.11
99.86%	5/9/16 17:20	437.6	437.8	437.0	437.5	437.3	0.12
99.80%	5/9/16 17:30	437.6	437.8	437.0	437.5	437.3	0.12
99.85%	5/9/16 17:40	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	5/9/16 17:50	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/9/16 18:00	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/9/16 18:10	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/9/16 18:20	437.6	437.8	437.0	437.4	437.3	0.14
99.83%	5/9/16 18:30	437.5	437.8	437.0	437.4	437.3	0.14
99.82%	5/9/16 18:40	437.5	437.8	437.0	437.4	437.3	0.14
99.84%	5/9/16 18:50	437.5	437.8	437.0	437.4	437.3	0.14
99.86%	5/9/16 19:00	437.5	437.8	437.0	437.4	437.3	0.14
99.87%	5/9/16 19:10	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	5/9/16 19:20	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	5/9/16 19:30	437.6	437.8	437.0	437.5	437.4	0.12
99.98%	5/9/16 19:40	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/9/16 19:50	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/9/16 20:00	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/9/16 20:10	437.6	437.8	437.0	437.5	437.4	0.11
99.95%	5/9/16 20:20	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/9/16 20:30	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	5/9/16 20:40	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	5/9/16 20:50	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	5/9/16 21:00	437.6	437.8	437.0	437.5	437.4	0.11
99.95%	5/9/16 21:10	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/9/16 21:20	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	5/9/16 21:30	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/9/16 21:40	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/9/16 21:50	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	5/9/16 22:00	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	5/9/16 22:10	437.6	437.8	437.0	437.5	437.4	0.09
99.96%	5/9/16 22:20	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/9/16 22:30	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/9/16 22:40	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/9/16 22:50	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/9/16 23:00	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/9/16 23:10	437.6	437.8	437.0	437.5	437.4	0.11
99.86%	5/9/16 23:20	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	5/9/16 23:30	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	5/9/16 23:40	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	5/9/16 23:50	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	5/10/16 0:00	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	5/10/16 0:10	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	5/10/16 0:20	437.6	437.8	437.0	437.5	437.4	0.12
99.91%	5/10/16 0:30	437.6	437.8	437.0	437.5	437.4	0.12
99.93%	5/10/16 0:40	437.6	437.8	437.1	437.5	437.4	0.12
99.94%	5/10/16 0:50	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/10/16 1:00	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/10/16 1:10	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/10/16 1:20	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/10/16 1:30	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	5/10/16 1:40	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/10/16 1:50	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/10/16 2:00	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/10/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	5/10/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	5/10/16 2:30	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	5/10/16 2:40	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/10/16 2:50	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/10/16 3:00	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/10/16 3:10	437.6	437.8	437.0	437.5	437.4	0.12
99.97%	5/10/16 3:20	437.6	437.8	437.0	437.5	437.4	0.13
99.87%	5/10/16 3:30	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/10/16 3:40	437.6	437.8	437.0	437.5	437.3	0.14
99.93%	5/10/16 3:50	437.6	437.8	437.0	437.5	437.3	0.15
99.89%	5/10/16 4:00	437.6	437.8	437.0	437.5	437.3	0.15
99.88%	5/10/16 4:10	437.6	437.8	437.0	437.5	437.3	0.14
99.85%	5/10/16 4:20	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/10/16 4:30	437.6	437.8	437.0	437.5	437.3	0.13
99.89%	5/10/16 4:40	437.6	437.8	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/10/16 4:50	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/10/16 5:00	437.6	437.9	437.0	437.5	437.4	0.12
99.99%	5/10/16 5:10	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/10/16 5:20	437.6	437.8	437.0	437.5	437.4	0.11
99.96%	5/10/16 5:30	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/10/16 5:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/10/16 5:50	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/10/16 6:00	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/10/16 6:10	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/10/16 6:20	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/10/16 6:30	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/10/16 6:40	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/10/16 6:50	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	5/10/16 7:00	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/10/16 7:10	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/10/16 7:20	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	5/10/16 7:30	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/10/16 7:40	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/10/16 7:50	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/10/16 8:00	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/10/16 8:10	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/10/16 8:20	437.6	437.8	437.0	437.5	437.3	0.11
99.84%	5/10/16 8:30	437.6	437.8	437.0	437.5	437.3	0.12
99.88%	5/10/16 8:40	437.6	437.8	437.0	437.5	437.3	0.12
99.92%	5/10/16 8:50	437.6	437.8	437.0	437.4	437.3	0.12
99.87%	5/10/16 9:00	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	5/10/16 9:10	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	5/10/16 9:20	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	5/10/16 9:30	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/10/16 9:40	437.6	437.8	437.1	437.5	437.4	0.12
99.95%	5/10/16 9:50	437.6	437.8	437.1	437.5	437.4	0.12
99.89%	5/10/16 10:00	437.6	437.8	437.1	437.5	437.4	0.12
99.95%	5/10/16 10:10	437.6	437.8	437.1	437.5	437.4	0.12
99.94%	5/10/16 10:20	437.6	437.8	437.1	437.5	437.4	0.12
99.99%	5/10/16 10:30	437.6	437.8	437.1	437.5	437.4	0.13
99.94%	5/10/16 10:40	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/10/16 10:50	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/10/16 11:00	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/10/16 11:10	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/10/16 11:20	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/10/16 11:30	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/10/16 11:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/10/16 11:50	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/10/16 12:00	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	5/10/16 12:10	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/10/16 12:20	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/10/16 12:30	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/10/16 12:40	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/10/16 12:50	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	5/10/16 13:00	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	5/10/16 13:10	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	5/10/16 13:20	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	5/10/16 13:30	437.6	437.8	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	5/10/16 13:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.01	0.0083
99.92%	5/10/16 13:50	437.6	437.8	437.1	437.5	437.4	0.11	-0.01	0.0085
99.92%	5/10/16 14:00	437.6	437.8	437.1	437.5	437.4	0.11	-0.01	0.0089
99.89%	5/10/16 14:10	437.6	437.8	437.1	437.5	437.4	0.11	0.00	0.0093
99.94%	5/10/16 14:20	437.6	437.8	437.0	437.5	437.4	0.11	0.00	0.0096
99.86%	5/10/16 14:30	437.6	437.8	437.0	437.5	437.4	0.11	0.00	0.0100
99.89%	5/10/16 14:40	437.6	437.9	437.0	437.5	437.4	0.11	0.00	0.0104
99.95%	5/10/16 14:50	437.6	437.9	437.0	437.5	437.4	0.10	0.01	0.0108
99.85%	5/10/16 15:00	437.6	437.9	437.0	437.5	437.4	0.10	0.01	0.0139
99.89%	5/10/16 15:10	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0188
99.90%	5/10/16 15:20	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0237
99.90%	5/10/16 15:30	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0286
99.81%	5/10/16 15:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0335
99.88%	5/10/16 15:50	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0384
99.90%	5/10/16 16:00	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0414
99.85%	5/10/16 16:10	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0432
99.83%	5/10/16 16:20	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0449
99.82%	5/10/16 16:30	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0467
99.80%	5/10/16 16:40	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0484
99.84%	5/10/16 16:50	437.6	437.8	437.0	437.5	437.4	0.10	0.01	0.0502
99.85%	5/10/16 17:00	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0476
99.84%	5/10/16 17:10	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0421
99.93%	5/10/16 17:20	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0366
99.79%	5/10/16 17:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0311
99.81%	5/10/16 17:40	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0256
99.84%	5/10/16 17:50	437.6	437.8	437.0	437.5	437.4	0.11	-0.03	0.0202
99.84%	5/10/16 18:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.04	0.0225
99.85%	5/10/16 18:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.04	0.0300
99.88%	5/10/16 18:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.04	0.0374
99.85%	5/10/16 18:30	437.6	437.8	437.0	437.5	437.4	0.10	-0.04	0.0450
99.83%	5/10/16 18:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.04	0.0524
99.81%	5/10/16 18:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.05	0.0599
99.82%	5/10/16 19:00	437.6	437.8	437.0	437.5	437.4	0.10	-0.04	0.0568
99.83%	5/10/16 19:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0467
99.85%	5/10/16 19:20	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0366
99.90%	5/10/16 19:30	437.6	437.9	437.1	437.5	437.4	0.12	0.00	0.0264
99.94%	5/10/16 19:40	437.6	437.9	437.1	437.5	437.4	0.13	0.02	0.0163
99.96%	5/10/16 19:50	437.6	437.9	437.1	437.5	437.4	0.14	0.03	0.0062
99.97%	5/10/16 20:00	437.6	437.9	437.1	437.5	437.4	0.14	0.03	0.0010
99.90%	5/10/16 20:10	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0010
99.94%	5/10/16 20:20	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0030
99.87%	5/10/16 20:30	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0050
99.92%	5/10/16 20:40	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0070
99.95%	5/10/16 20:50	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0090
99.90%	5/10/16 21:00	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0105
99.94%	5/10/16 21:10	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0117
99.85%	5/10/16 21:20	437.6	437.9	437.1	437.5	437.4	0.14	0.04	-0.0129
99.90%	5/10/16 21:30	437.6	437.9	437.1	437.5	437.4	0.14	0.04	-0.0141
99.90%	5/10/16 21:40	437.6	437.9	437.1	437.5	437.4	0.14	0.04	-0.0153
99.91%	5/10/16 21:50	437.6	437.9	437.1	437.5	437.4	0.14	0.05	-0.0165
99.92%	5/10/16 22:00	437.6	437.9	437.1	437.5	437.4	0.14	0.05	-0.0156
99.94%	5/10/16 22:10	437.6	437.9	437.1	437.5	437.4	0.13	0.04	-0.0135
99.87%	5/10/16 22:20	437.6	437.9	437.1	437.5	437.4	0.13	0.04	-0.0113

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/10/16 22:30	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/10/16 22:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/10/16 22:50	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/10/16 23:00	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/10/16 23:10	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	5/10/16 23:20	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/10/16 23:30	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	5/10/16 23:40	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	5/10/16 23:50	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	5/11/16 0:00	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/11/16 0:10	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	5/11/16 0:20	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/11/16 0:30	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	5/11/16 0:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/11/16 0:50	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	5/11/16 1:00	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	5/11/16 1:10	437.6	437.8	437.0	437.5	437.4	0.10
99.85%	5/11/16 1:20	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	5/11/16 1:30	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	5/11/16 1:40	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/11/16 1:50	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/11/16 2:00	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	5/11/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.86%	5/11/16 2:20	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	5/11/16 2:30	437.6	437.9	437.1	437.5	437.4	0.11
99.96%	5/11/16 2:50	437.7	437.9	437.1	437.6	437.4	0.11
100.00%	5/11/16 3:00	437.7	437.9	437.1	437.6	437.4	0.11
100.04%	5/11/16 3:10	437.7	437.9	437.1	437.6	437.4	0.12
100.00%	5/11/16 3:20	437.7	437.9	437.1	437.6	437.4	0.12
99.97%	5/11/16 3:30	437.7	437.9	437.1	437.6	437.4	0.13
100.02%	5/11/16 3:40	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/11/16 3:50	437.7	437.9	437.1	437.5	437.4	0.14
99.97%	5/11/16 4:00	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/11/16 4:10	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/11/16 4:20	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/11/16 4:30	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/11/16 4:40	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/11/16 4:50	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/11/16 5:00	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	5/11/16 5:10	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/11/16 5:20	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/11/16 5:30	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/11/16 5:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/11/16 5:50	437.6	437.9	437.0	437.5	437.4	0.09
99.92%	5/11/16 6:00	437.6	437.9	437.0	437.5	437.4	0.09
99.99%	5/11/16 6:10	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	5/11/16 6:20	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/11/16 6:30	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	5/11/16 6:40	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/11/16 6:50	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	5/11/16 7:00	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	5/11/16 7:10	437.6	437.9	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	5/11/16 7:20	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	5/11/16 7:30	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/11/16 7:40	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	5/11/16 7:50	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	5/11/16 8:00	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	5/11/16 8:10	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	5/11/16 8:20	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	5/11/16 8:30	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/11/16 8:40	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	5/11/16 8:50	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/11/16 9:00	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/11/16 9:10	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/11/16 9:20	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/11/16 9:30	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/11/16 9:40	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/11/16 9:50	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	5/11/16 10:00	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	5/11/16 10:10	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	5/11/16 10:20	437.6	437.8	437.0	437.5	437.4	0.09
99.81%	5/11/16 10:30	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	5/11/16 10:40	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	5/11/16 10:50	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	5/11/16 11:00	437.6	437.8	437.0	437.5	437.4	0.09
99.80%	5/11/16 11:10	437.6	437.8	437.0	437.5	437.4	0.09
99.81%	5/11/16 11:20	437.6	437.8	437.0	437.5	437.4	0.09
99.79%	5/11/16 11:30	437.6	437.8	437.0	437.5	437.4	0.09
99.82%	5/11/16 11:40	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	5/11/16 11:50	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	5/11/16 12:00	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	5/11/16 12:10	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	5/11/16 12:20	437.6	437.9	437.1	437.5	437.4	0.09
99.95%	5/11/16 12:30	437.6	437.9	437.1	437.5	437.4	0.09
99.98%	5/11/16 12:40	437.6	437.9	437.1	437.5	437.4	0.09
99.98%	5/11/16 12:50	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	5/11/16 13:00	437.7	437.9	437.1	437.6	437.5	0.10
99.99%	5/11/16 13:10	437.7	437.9	437.1	437.6	437.5	0.10
99.96%	5/11/16 13:20	437.7	437.9	437.1	437.6	437.5	0.10
99.97%	5/11/16 13:30	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/11/16 13:40	437.7	437.9	437.1	437.6	437.5	0.11
99.95%	5/11/16 13:50	437.7	437.9	437.1	437.6	437.5	0.12
99.96%	5/11/16 14:00	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/11/16 14:10	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/11/16 14:20	437.7	437.9	437.1	437.6	437.5	0.12
99.97%	5/11/16 14:30	437.7	437.9	437.1	437.6	437.5	0.12
99.98%	5/11/16 14:40	437.7	437.9	437.1	437.6	437.5	0.12
99.96%	5/11/16 14:50	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	5/11/16 15:00	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	5/11/16 15:10	437.7	437.9	437.1	437.6	437.5	0.12
100.02%	5/11/16 15:20	437.7	437.9	437.1	437.6	437.4	0.12
99.84%	5/11/16 15:30	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	5/11/16 15:40	437.7	437.9	437.1	437.6	437.4	0.12
99.94%	5/11/16 15:50	437.7	437.9	437.1	437.6	437.4	0.13
99.94%	5/11/16 16:00	437.7	437.9	437.1	437.6	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	5/11/16 16:10	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	5/11/16 16:20	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	5/11/16 16:30	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/11/16 16:40	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/11/16 16:50	437.6	437.9	437.1	437.5	437.4	0.12
99.99%	5/11/16 17:00	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/11/16 17:10	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/11/16 17:20	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/11/16 17:30	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/11/16 17:40	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/11/16 17:50	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/11/16 18:00	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	5/11/16 18:10	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/11/16 18:20	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/11/16 18:30	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/11/16 18:40	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/11/16 18:50	437.6	437.9	437.1	437.5	437.4	0.11
99.84%	5/11/16 19:00	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	5/11/16 19:10	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	5/11/16 19:20	437.6	437.9	437.1	437.5	437.4	0.10
99.85%	5/11/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/11/16 19:40	437.6	437.8	437.0	437.5	437.4	0.10
99.80%	5/11/16 19:50	437.6	437.8	437.0	437.5	437.4	0.09
99.80%	5/11/16 20:00	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	5/11/16 20:10	437.6	437.9	437.1	437.5	437.4	0.10
99.88%	5/11/16 20:20	437.6	437.9	437.1	437.5	437.4	0.10
99.97%	5/11/16 20:30	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	5/11/16 20:40	437.7	437.9	437.1	437.6	437.4	0.11
99.95%	5/11/16 20:50	437.7	437.9	437.1	437.6	437.5	0.11
99.99%	5/11/16 21:00	437.7	437.9	437.1	437.6	437.5	0.11
100.00%	5/11/16 21:10	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	5/11/16 21:20	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	5/11/16 21:30	437.7	437.9	437.1	437.6	437.5	0.12
99.97%	5/11/16 21:40	437.7	437.9	437.1	437.6	437.5	0.12
99.96%	5/11/16 21:50	437.7	437.9	437.1	437.6	437.5	0.12
99.96%	5/11/16 22:00	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/11/16 22:10	437.7	437.9	437.1	437.6	437.5	0.12
99.88%	5/11/16 22:20	437.7	437.9	437.1	437.6	437.4	0.12
99.95%	5/11/16 22:30	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	5/11/16 22:40	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	5/11/16 22:50	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	5/11/16 23:00	437.6	437.9	437.1	437.6	437.4	0.12
99.91%	5/11/16 23:10	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	5/11/16 23:20	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/11/16 23:30	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/11/16 23:40	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/11/16 23:50	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/12/16 0:00	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/12/16 0:10	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	5/12/16 0:20	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	5/12/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	5/12/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/12/16 0:50	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/12/16 1:00	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/12/16 1:10	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/12/16 1:20	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	5/12/16 1:30	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	5/12/16 1:40	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	5/12/16 1:50	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	5/12/16 2:00	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	5/12/16 2:10	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	5/12/16 2:20	437.6	437.8	437.0	437.5	437.4	0.09
99.79%	5/12/16 2:30	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	5/12/16 2:40	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	5/12/16 2:50	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/12/16 3:00	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/12/16 3:10	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/12/16 3:20	437.6	437.8	437.0	437.5	437.4	0.11
99.95%	5/12/16 3:30	437.6	437.8	437.0	437.5	437.4	0.11
99.95%	5/12/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	5/12/16 3:50	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/12/16 4:00	437.6	437.9	437.0	437.5	437.4	0.11
99.99%	5/12/16 4:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	5/12/16 4:20	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/12/16 4:30	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/12/16 4:40	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	5/12/16 4:50	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	5/12/16 5:00	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	5/12/16 5:10	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	5/12/16 5:20	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/12/16 5:30	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/12/16 5:40	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	5/12/16 5:50	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	5/12/16 6:00	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/12/16 6:10	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/12/16 6:20	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/12/16 6:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/12/16 6:40	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	5/12/16 6:50	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	5/12/16 7:00	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/12/16 7:10	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/12/16 7:20	437.6	437.8	437.0	437.5	437.4	0.13
99.86%	5/12/16 7:30	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	5/12/16 7:40	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	5/12/16 7:50	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/12/16 8:00	437.6	437.8	437.0	437.4	437.3	0.14
99.81%	5/12/16 8:10	437.6	437.8	437.0	437.4	437.3	0.14
99.87%	5/12/16 8:20	437.6	437.8	437.0	437.4	437.3	0.14
99.86%	5/12/16 8:30	437.6	437.8	437.0	437.4	437.3	0.14
99.81%	5/12/16 8:40	437.5	437.8	437.0	437.4	437.3	0.14
99.85%	5/12/16 8:50	437.5	437.8	437.0	437.5	437.3	0.14
99.84%	5/12/16 9:00	437.6	437.8	437.0	437.5	437.3	0.14
99.79%	5/12/16 9:10	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/12/16 9:20	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/12/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/12/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/12/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/12/16 10:00	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/12/16 10:10	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/12/16 10:20	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/12/16 10:30	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/12/16 10:40	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/12/16 10:50	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	5/12/16 11:00	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/12/16 11:10	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/12/16 11:20	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	5/12/16 11:30	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	5/12/16 11:40	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/12/16 11:50	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	5/12/16 12:00	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	5/12/16 12:10	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/12/16 12:20	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	5/12/16 12:30	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	5/12/16 12:40	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/12/16 12:50	437.6	437.9	437.1	437.5	437.4	0.14
99.80%	5/12/16 13:00	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/12/16 13:10	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	5/12/16 13:20	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/12/16 13:30	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/12/16 13:40	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	5/12/16 13:50	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/12/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/12/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/12/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/12/16 14:30	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	5/12/16 14:40	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	5/12/16 14:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/12/16 15:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/12/16 15:10	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/12/16 15:20	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	5/12/16 15:30	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	5/12/16 15:40	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	5/12/16 15:50	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	5/12/16 16:00	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	5/12/16 16:10	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	5/12/16 16:20	437.6	437.9	437.0	437.5	437.4	0.09
99.86%	5/12/16 16:30	437.6	437.9	437.0	437.5	437.4	0.09
99.83%	5/12/16 16:40	437.6	437.9	437.0	437.5	437.4	0.09
99.85%	5/12/16 16:50	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	5/12/16 17:00	437.6	437.9	437.0	437.5	437.4	0.09
99.81%	5/12/16 17:10	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	5/12/16 17:20	437.6	437.9	437.1	437.5	437.4	0.10
99.96%	5/12/16 17:30	437.7	437.9	437.1	437.5	437.4	0.11
99.90%	5/12/16 17:40	437.7	437.9	437.1	437.6	437.4	0.11
99.90%	5/12/16 17:50	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/12/16 18:00	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/12/16 18:10	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/12/16 18:20	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	5/12/16 18:30	437.7	437.9	437.1	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	5/12/16 18:40	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/12/16 18:50	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	5/12/16 19:00	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/12/16 19:10	437.7	437.9	437.1	437.6	437.5	0.12
99.95%	5/12/16 19:20	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/12/16 19:30	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/12/16 19:40	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/12/16 19:50	437.7	437.9	437.1	437.6	437.4	0.14
99.96%	5/12/16 20:00	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	5/12/16 20:10	437.7	437.9	437.1	437.6	437.4	0.14
100.01%	5/12/16 20:20	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/12/16 20:30	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/12/16 20:40	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	5/12/16 20:50	437.7	437.9	437.1	437.6	437.4	0.14
99.86%	5/12/16 21:00	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	5/12/16 21:10	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	5/12/16 21:20	437.7	437.9	437.1	437.5	437.4	0.14
99.89%	5/12/16 21:30	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	5/12/16 21:40	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	5/12/16 21:50	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	5/12/16 22:00	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/12/16 22:10	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/12/16 22:20	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/12/16 22:30	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	5/12/16 22:40	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/12/16 22:50	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/12/16 23:00	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/12/16 23:10	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/12/16 23:20	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/12/16 23:30	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/12/16 23:40	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	5/12/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	5/13/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.74%	5/13/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/13/16 0:20	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	5/13/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.74%	5/13/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	5/13/16 0:50	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	5/13/16 1:00	437.6	437.9	437.0	437.5	437.4	0.11
99.78%	5/13/16 1:10	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/13/16 1:20	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	5/13/16 1:30	437.6	437.9	437.0	437.5	437.4	0.11
99.76%	5/13/16 1:40	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	5/13/16 1:50	437.6	437.9	437.0	437.5	437.4	0.11
99.77%	5/13/16 2:00	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/13/16 2:10	437.6	437.8	437.0	437.5	437.4	0.12
99.80%	5/13/16 2:20	437.6	437.8	437.0	437.5	437.3	0.13
99.76%	5/13/16 2:30	437.6	437.8	437.0	437.5	437.3	0.13
99.79%	5/13/16 2:40	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	5/13/16 2:50	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/13/16 3:00	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/13/16 3:10	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	5/13/16 3:20	437.6	437.8	437.0	437.5	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.78%	437.6	437.8	437.0	437.5	437.3	0.13	-0.0079
99.80%	437.6	437.8	437.0	437.5	437.4	0.12	-0.0023
99.87%	437.6	437.8	437.0	437.5	437.4	0.12	0.0034
99.90%	437.6	437.9	437.0	437.5	437.4	0.12	0.0081
99.92%	437.6	437.9	437.0	437.5	437.4	0.12	0.0121
99.91%	437.6	437.9	437.0	437.5	437.4	0.12	0.0162
99.89%	437.6	437.9	437.0	437.5	437.4	0.12	0.0202
99.91%	437.6	437.9	437.0	437.5	437.4	0.11	0.0243
99.87%	437.6	437.9	437.0	437.5	437.4	0.11	0.0283
99.91%	437.6	437.9	437.0	437.5	437.4	0.11	0.0306
99.91%	437.6	437.9	437.0	437.5	437.4	0.11	0.0316
99.94%	437.6	437.9	437.0	437.5	437.4	0.11	0.0327
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	0.0338
99.94%	437.6	437.9	437.0	437.5	437.4	0.11	0.0348
99.93%	437.6	437.9	437.0	437.5	437.4	0.10	0.0359
99.89%	437.6	437.9	437.0	437.5	437.4	0.10	0.0344
99.89%	437.6	437.9	437.0	437.5	437.4	0.10	0.0311
99.88%	437.6	437.9	437.0	437.5	437.4	0.10	0.0279
99.91%	437.6	437.9	437.0	437.5	437.4	0.11	0.0247
99.90%	437.6	437.9	437.0	437.5	437.4	0.11	0.0215
99.86%	437.6	437.9	437.0	437.5	437.4	0.11	0.0184
99.90%	437.6	437.9	437.0	437.5	437.4	0.11	0.0139
99.91%	437.6	437.9	437.0	437.5	437.4	0.11	0.0087
99.89%	437.6	437.9	437.0	437.5	437.4	0.11	0.0034
99.87%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0018
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0071
99.92%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0123
99.90%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0144
99.87%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0143
99.84%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0142
99.84%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0141
99.83%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0140
99.86%	437.6	437.9	437.0	437.5	437.4	0.12	-0.0139
99.90%	437.6	437.9	437.0	437.5	437.4	0.13	-0.0170
99.82%	437.6	437.9	437.0	437.5	437.3	0.13	-0.0222
99.87%	437.6	437.9	437.0	437.5	437.3	0.14	-0.0274
99.89%	437.6	437.8	437.0	437.5	437.3	0.14	-0.0326
99.89%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0378
99.86%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0430
99.78%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0443
99.89%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0432
99.80%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0420
99.80%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0408
99.83%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0396
99.76%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0384
99.78%	437.6	437.8	437.0	437.5	437.3	0.14	-0.0371
99.74%	437.6	437.8	437.0	437.5	437.3	0.14	-0.0356
99.87%	437.6	437.9	437.0	437.5	437.4	0.15	-0.0341
99.91%	437.6	437.9	437.0	437.5	437.4	0.15	-0.0326
99.91%	437.6	437.9	437.1	437.5	437.4	0.15	-0.0311
99.88%	437.7	437.9	437.1	437.5	437.4	0.15	-0.0296
99.90%	437.7	437.9	437.1	437.6	437.4	0.15	-0.0275
99.91%	437.7	437.9	437.1	437.6	437.4	0.15	-0.0249

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	5/13/16 12:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 12:30	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 12:40	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 12:50	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/13/16 13:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/13/16 13:10	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	5/13/16 13:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 13:30	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/13/16 13:40	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	5/13/16 13:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/13/16 14:00	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 14:10	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	5/13/16 14:20	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/13/16 14:30	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	5/13/16 14:40	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/13/16 14:50	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/13/16 15:00	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/13/16 15:10	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/13/16 15:20	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/13/16 15:30	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/13/16 15:40	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/13/16 15:50	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/13/16 16:00	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/13/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	5/13/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/13/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/13/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	5/13/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/13/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/13/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/13/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/13/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/13/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	5/13/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	5/13/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	5/13/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/13/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	5/13/16 18:30	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	5/13/16 18:40	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	5/13/16 18:50	437.6	437.8	437.0	437.5	437.3	0.14
99.78%	5/13/16 19:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	5/13/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/13/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/13/16 19:30	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/13/16 19:40	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	5/13/16 19:50	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/13/16 20:00	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/13/16 20:10	437.7	437.9	437.1	437.6	437.4	0.13
99.99%	5/13/16 20:20	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	5/13/16 20:30	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/13/16 20:40	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/13/16 20:50	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/13/16 21:00	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	5/13/16 21:10	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/13/16 21:20	437.7	437.9	437.1	437.6	437.4	0.14
99.84%	5/13/16 21:30	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/13/16 21:40	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/13/16 21:50	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/13/16 22:00	437.7	437.9	437.1	437.6	437.4	0.13
100.01%	5/13/16 22:10	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/13/16 22:20	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	5/13/16 22:30	437.7	437.9	437.1	437.6	437.4	0.14
99.86%	5/13/16 22:40	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	5/13/16 22:50	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	5/13/16 23:00	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/13/16 23:10	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/13/16 23:20	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/13/16 23:30	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/13/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/13/16 23:50	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	5/14/16 0:00	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/14/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/14/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/14/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/14/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	5/14/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	5/14/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	5/14/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	5/14/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	5/14/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/14/16 1:40	437.6	437.9	437.0	437.5	437.3	0.13
99.91%	5/14/16 1:50	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	5/14/16 2:00	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/14/16 2:10	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	5/14/16 2:20	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	5/14/16 2:30	437.6	437.8	437.0	437.5	437.3	0.13
99.79%	5/14/16 2:40	437.6	437.8	437.0	437.5	437.3	0.14
99.85%	5/14/16 2:50	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/14/16 3:00	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/14/16 3:10	437.6	437.8	437.0	437.4	437.3	0.13
99.86%	5/14/16 3:20	437.6	437.8	437.0	437.4	437.3	0.13
99.81%	5/14/16 3:30	437.5	437.8	437.0	437.4	437.3	0.13
99.83%	5/14/16 3:40	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/14/16 3:50	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	5/14/16 4:00	437.5	437.8	437.0	437.4	437.3	0.12
99.91%	5/14/16 4:10	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/14/16 4:20	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	5/14/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	5/14/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
100.00%	5/14/16 4:50	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	5/14/16 5:00	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	5/14/16 5:10	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/14/16 5:20	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	5/14/16 5:30	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/14/16 5:40	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/14/16 5:50	437.6	437.9	437.1	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	5/14/16 6:00	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/14/16 6:10	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	5/14/16 6:20	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/14/16 6:30	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/14/16 6:40	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/14/16 6:50	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/14/16 7:00	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/14/16 7:10	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/14/16 7:20	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/14/16 7:30	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	5/14/16 7:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/14/16 7:50	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	5/14/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	5/14/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	5/14/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	5/14/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	5/14/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/14/16 8:50	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/14/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/14/16 9:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/14/16 9:20	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	5/14/16 9:30	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	5/14/16 9:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	5/14/16 9:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	5/14/16 10:00	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	5/14/16 10:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	5/14/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	5/14/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	5/14/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	5/14/16 10:50	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/14/16 11:00	437.6	437.9	437.1	437.5	437.4	0.14
100.01%	5/14/16 11:10	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	5/14/16 11:20	437.6	437.9	437.1	437.5	437.4	0.15
99.96%	5/14/16 11:30	437.6	437.9	437.1	437.5	437.4	0.15
99.98%	5/14/16 11:40	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/14/16 11:50	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	5/14/16 12:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/14/16 12:10	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	5/14/16 12:20	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	5/14/16 12:30	437.7	437.9	437.1	437.5	437.4	0.14
99.99%	5/14/16 12:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/14/16 12:50	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/14/16 13:00	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/14/16 13:10	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/14/16 13:20	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/14/16 13:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	5/14/16 13:40	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/14/16 13:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/14/16 14:00	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/14/16 14:10	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/14/16 14:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/14/16 14:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	5/14/16 14:40	437.6	437.9	437.0	437.5	437.4	0.11

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.91%	5/14/16 14:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.0093
99.91%	5/14/16 15:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.0101
99.89%	5/14/16 15:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.0095
99.89%	5/14/16 15:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.0090
99.88%	5/14/16 15:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.0084
99.85%	5/14/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.0079
99.89%	5/14/16 15:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.0073
99.90%	5/14/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.0048
99.85%	5/14/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.0007
99.84%	5/14/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.0056
99.91%	5/14/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.0105
99.86%	5/14/16 16:40	437.6	437.9	437.0	437.5	437.3	0.14	-0.0374
99.80%	5/14/16 16:50	437.6	437.9	437.0	437.5	437.3	0.14	-0.0203
99.93%	5/14/16 17:00	437.6	437.9	437.0	437.5	437.3	0.14	-0.0229
99.81%	5/14/16 17:10	437.6	437.9	437.0	437.5	437.3	0.15	-0.0241
99.83%	5/14/16 17:20	437.6	437.9	437.0	437.5	437.3	0.15	-0.0252
99.91%	5/14/16 17:30	437.6	437.8	437.0	437.5	437.3	0.15	-0.0264
99.85%	5/14/16 17:40	437.6	437.8	437.0	437.5	437.3	0.15	-0.0173
99.84%	5/14/16 17:50	437.6	437.8	437.0	437.5	437.3	0.15	-0.0287
99.89%	5/14/16 18:00	437.6	437.8	437.0	437.5	437.3	0.15	-0.0304
99.86%	5/14/16 18:10	437.6	437.8	437.0	437.5	437.3	0.15	-0.0325
99.82%	5/14/16 18:20	437.6	437.8	437.0	437.5	437.3	0.15	-0.0346
99.87%	5/14/16 18:30	437.6	437.8	437.0	437.5	437.3	0.15	-0.0367
99.85%	5/14/16 18:40	437.6	437.8	437.0	437.5	437.3	0.15	-0.0387
99.84%	5/14/16 18:50	437.6	437.8	437.0	437.5	437.3	0.15	-0.0408
99.85%	5/14/16 19:00	437.6	437.8	437.0	437.5	437.3	0.15	-0.0429
99.85%	5/14/16 19:10	437.6	437.8	437.0	437.5	437.3	0.15	-0.0451
99.86%	5/14/16 19:20	437.6	437.8	437.0	437.5	437.3	0.15	-0.0473
99.83%	5/14/16 19:30	437.6	437.8	437.0	437.5	437.3	0.15	-0.0495
99.83%	5/14/16 19:40	437.6	437.9	437.0	437.5	437.3	0.15	-0.0516
99.79%	5/14/16 19:50	437.6	437.9	437.0	437.5	437.3	0.15	-0.0538
99.88%	5/14/16 20:00	437.6	437.9	437.0	437.5	437.3	0.14	-0.0487
99.98%	5/14/16 20:10	437.6	437.9	437.0	437.5	437.3	0.14	-0.0388
99.94%	5/14/16 20:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.0290
99.95%	5/14/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.0190
99.95%	5/14/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.0091
99.92%	5/14/16 20:50	437.6	437.9	437.0	437.5	437.4	0.11	0.0008
99.92%	5/14/16 21:00	437.6	437.9	437.0	437.5	437.4	0.11	0.0056
99.93%	5/14/16 21:10	437.6	437.9	437.0	437.5	437.4	0.11	0.0072
99.90%	5/14/16 21:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.0043
99.92%	5/14/16 21:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.0072
99.93%	5/14/16 21:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.0100
99.93%	5/14/16 21:50	437.6	437.9	437.0	437.5	437.4	0.10	-0.0129
99.95%	5/14/16 22:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.0158
99.92%	5/14/16 22:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.0187
99.93%	5/14/16 22:20	437.6	437.8	437.0	437.5	437.4	0.12	-0.0217
99.89%	5/14/16 22:30	437.6	437.8	437.0	437.5	437.4	0.12	-0.0246
99.96%	5/14/16 22:40	437.6	437.8	437.0	437.5	437.3	0.13	-0.0275
99.93%	5/14/16 22:50	437.6	437.8	437.0	437.5	437.3	0.13	-0.0305
99.91%	5/14/16 23:00	437.6	437.8	437.0	437.5	437.3	0.13	-0.0291
99.87%	5/14/16 23:10	437.6	437.8	437.0	437.5	437.3	0.13	-0.0094
99.88%	5/14/16 23:20	437.6	437.8	437.0	437.5	437.3	0.13	-0.0106
99.89%	5/14/16 23:30	437.6	437.8	437.0	437.5	437.3	0.13	-0.0163

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	5/14/16 23:40	437.6	437.8	437.0	437.5	437.3	0.13
99.89%	5/14/16 23:50	437.6	437.8	437.0	437.5	437.3	0.13
99.91%	5/15/16 0:00	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/15/16 0:10	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/15/16 0:20	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/15/16 0:30	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/15/16 0:40	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/15/16 0:50	437.6	437.8	437.0	437.5	437.3	0.14
99.85%	5/15/16 1:00	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/15/16 1:10	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/15/16 1:20	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	5/15/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	5/15/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
100.01%	5/15/16 1:50	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	5/15/16 2:00	437.7	437.9	437.1	437.5	437.4	0.14
99.98%	5/15/16 2:10	437.7	437.9	437.1	437.5	437.4	0.14
99.98%	5/15/16 2:20	437.7	437.9	437.1	437.5	437.4	0.14
100.00%	5/15/16 2:30	437.6	437.9	437.1	437.5	437.4	0.14
99.99%	5/15/16 2:40	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	5/15/16 2:50	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	5/15/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	5/15/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/15/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	5/15/16 3:30	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/15/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	5/15/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	5/15/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	5/15/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	5/15/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12
99.99%	5/15/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/15/16 4:40	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	5/15/16 4:50	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/15/16 5:00	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	5/15/16 5:10	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	5/15/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	5/15/16 5:30	437.6	437.8	437.0	437.5	437.4	0.12
99.93%	5/15/16 5:40	437.6	437.8	437.0	437.5	437.4	0.12
99.84%	5/15/16 5:50	437.6	437.8	437.0	437.5	437.3	0.13
99.95%	5/15/16 6:00	437.6	437.8	437.0	437.5	437.3	0.13
99.97%	5/15/16 6:10	437.6	437.8	437.0	437.5	437.3	0.14
99.92%	5/15/16 6:20	437.6	437.8	437.0	437.5	437.3	0.14
99.98%	5/15/16 6:30	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	5/15/16 6:40	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	5/15/16 6:50	437.6	437.9	437.0	437.5	437.3	0.15
99.99%	5/15/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	5/15/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	5/15/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	5/15/16 7:30	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	5/15/16 7:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	5/15/16 7:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	5/15/16 8:00	437.5	437.8	437.0	437.5	437.3	0.15
99.92%	5/15/16 8:10	437.5	437.8	437.0	437.4	437.3	0.15
99.89%	5/15/16 8:20	437.5	437.8	437.0	437.4	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	5/15/16 8:30	437.5	437.8	437.0	437.4	437.3	0.15	-0.0067	-0.0297
99.91%	5/15/16 8:40	437.5	437.8	436.9	437.4	437.3	0.15	-0.0049	-0.0244
99.89%	5/15/16 8:50	437.5	437.8	436.9	437.4	437.3	0.14	-0.0031	-0.0192
99.83%	5/15/16 9:00	437.5	437.8	436.9	437.4	437.3	0.14	-0.0024	-0.0163
99.88%	5/15/16 9:10	437.5	437.8	436.9	437.4	437.3	0.14	-0.0024	-0.0150
99.91%	5/15/16 9:20	437.5	437.8	436.9	437.4	437.3	0.14	-0.0024	-0.0137
99.90%	5/15/16 9:30	437.5	437.8	436.9	437.4	437.3	0.14	-0.0024	-0.0124
99.81%	5/15/16 9:40	437.5	437.8	436.9	437.4	437.3	0.13	-0.0025	-0.0112
99.89%	5/15/16 9:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.0025	-0.0098
99.87%	5/15/16 10:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.0017	-0.0086
99.81%	5/15/16 10:10	437.5	437.8	436.9	437.4	437.3	0.13	-0.0005	-0.0073
99.79%	5/15/16 10:20	437.5	437.8	436.9	437.4	437.3	0.13	-0.0008	-0.0061
99.88%	5/15/16 10:30	437.5	437.8	436.9	437.4	437.3	0.13	0.0020	-0.0049
99.81%	5/15/16 10:40	437.5	437.8	436.9	437.4	437.3	0.13	0.0032	-0.0036
99.89%	5/15/16 10:50	437.5	437.8	436.9	437.4	437.3	0.13	0.0044	-0.0025
99.91%	5/15/16 11:00	437.5	437.8	436.9	437.4	437.3	0.13	0.0066	-0.0023
99.83%	5/15/16 11:10	437.5	437.8	437.0	437.4	437.3	0.13	0.0094	-0.0028
99.95%	5/15/16 11:20	437.6	437.8	437.0	437.5	437.3	0.13	0.0122	-0.0034
99.96%	5/15/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0150	-0.0040
100.03%	5/15/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0178	-0.0046
99.99%	5/15/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13	0.0206	-0.0051
99.96%	5/15/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13	0.0208	-0.0061
99.94%	5/15/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13	0.0192	-0.0073
99.95%	5/15/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13	0.0177	-0.0085
99.94%	5/15/16 12:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.0098	-0.0098
99.99%	5/15/16 12:40	437.6	437.9	437.0	437.5	437.4	0.12	0.0161	-0.0110
99.92%	5/15/16 12:50	437.6	437.9	437.1	437.5	437.4	0.12	0.0130	-0.0122
99.96%	5/15/16 13:00	437.6	437.9	437.1	437.5	437.4	0.12	0.0117	-0.0119
99.97%	5/15/16 13:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0106	-0.0106
99.97%	5/15/16 13:20	437.6	437.9	437.0	437.5	437.4	0.12	0.0094	-0.0093
99.97%	5/15/16 13:30	437.6	437.9	437.0	437.5	437.4	0.12	0.0083	-0.0080
99.95%	5/15/16 13:40	437.6	437.9	437.0	437.5	437.4	0.12	0.0072	-0.0067
99.94%	5/15/16 13:50	437.6	437.9	437.0	437.5	437.4	0.11	0.0061	-0.0054
99.99%	5/15/16 14:00	437.6	437.9	437.0	437.5	437.4	0.11	0.0026	-0.0076
99.95%	5/15/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.0023	-0.0120
99.94%	5/15/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.0073	-0.0163
99.94%	5/15/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.0123	-0.0208
99.91%	5/15/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13	-0.0173	-0.0251
99.94%	5/15/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.0223	-0.0295
99.96%	5/15/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.0272	-0.0332
99.97%	5/15/16 15:10	437.6	437.9	437.0	437.5	437.3	0.14	-0.0320	-0.0364
99.89%	5/15/16 15:20	437.6	437.8	437.0	437.5	437.3	0.14	-0.0368	-0.0395
99.93%	5/15/16 15:30	437.6	437.8	437.0	437.5	437.3	0.15	-0.0417	-0.0426
99.99%	5/15/16 15:40	437.6	437.8	437.0	437.5	437.3	0.15	-0.0465	-0.0458
99.89%	5/15/16 15:50	437.6	437.8	437.0	437.5	437.3	0.15	-0.0513	-0.0490
99.88%	5/15/16 16:00	437.6	437.8	437.0	437.5	437.3	0.15	-0.0528	-0.0486
99.94%	5/15/16 16:10	437.6	437.8	437.0	437.5	437.3	0.15	-0.0521	-0.0458
99.96%	5/15/16 16:20	437.6	437.8	437.0	437.5	437.3	0.15	-0.0514	-0.0431
99.95%	5/15/16 16:30	437.6	437.8	437.0	437.5	437.3	0.14	-0.0507	-0.0403
99.91%	5/15/16 16:40	437.6	437.8	437.0	437.5	437.3	0.14	-0.0500	-0.0376
99.91%	5/15/16 16:50	437.6	437.8	437.0	437.4	437.3	0.14	-0.0493	-0.0348
99.87%	5/15/16 17:00	437.6	437.8	437.0	437.4	437.3	0.14	-0.0466	-0.0340
99.92%	5/15/16 17:10	437.6	437.8	437.0	437.4	437.3	0.14	-0.0425	-0.0343

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.93%	5/15/16 17:20	437.6	437.8	437.0	437.4	437.3	0.14	-0.0384	-0.0345
99.84%	5/15/16 17:30	437.6	437.8	437.0	437.4	437.3	0.14	-0.0343	-0.0349
99.86%	5/15/16 17:40	437.6	437.8	437.0	437.4	437.3	0.14	-0.0303	-0.0352
99.86%	5/15/16 17:50	437.6	437.8	437.0	437.4	437.3	0.15	-0.0261	-0.0355
99.88%	5/15/16 18:00	437.6	437.8	437.0	437.4	437.3	0.15	-0.0248	-0.0361
99.91%	5/15/16 18:10	437.6	437.8	437.0	437.4	437.3	0.14	-0.0253	-0.0369
99.82%	5/15/16 18:20	437.5	437.8	437.0	437.4	437.3	0.14	-0.0257	-0.0377
99.85%	5/15/16 18:30	437.5	437.8	437.0	437.4	437.3	0.14	-0.0262	-0.0386
99.88%	5/15/16 18:40	437.5	437.8	436.9	437.4	437.3	0.14	-0.0266	-0.0393
99.99%	5/15/16 18:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.0271	-0.0402
99.81%	5/15/16 19:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.0238	-0.0357
99.82%	5/15/16 19:10	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	-0.0278
99.81%	5/15/16 19:20	437.5	437.8	436.9	437.4	437.3	0.13	-0.0181	-0.0198
99.83%	5/15/16 19:30	437.5	437.8	436.9	437.4	437.3	0.13	-0.0123	-0.0198
99.86%	5/15/16 19:40	437.5	437.8	436.9	437.4	437.3	0.13	-0.0066	-0.0119
99.88%	5/15/16 19:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.0009	-0.0040
99.85%	5/15/16 20:00	437.5	437.8	437.0	437.4	437.3	0.13	0.0049	0.0040
99.86%	5/15/16 20:10	437.5	437.9	437.0	437.5	437.3	0.13	0.0078	0.0073
99.86%	5/15/16 20:20	437.5	437.9	437.0	437.5	437.3	0.13	0.0089	0.0078
99.95%	5/15/16 20:30	437.6	437.9	437.0	437.5	437.3	0.13	0.0100	0.0082
99.97%	5/15/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0111	0.0087
100.00%	5/15/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0122	0.0091
99.98%	5/15/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13	0.0133	0.0095
99.96%	5/15/16 21:00	437.6	437.9	437.1	437.5	437.4	0.13	0.0148	0.0110
99.94%	5/15/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13	0.0166	0.0130
99.91%	5/15/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12	0.0184	0.0150
99.94%	5/15/16 21:30	437.6	437.9	437.0	437.5	437.4	0.12	0.0202	0.0171
99.96%	5/15/16 21:40	437.6	437.9	437.0	437.5	437.4	0.12	0.0220	0.0191
99.97%	5/15/16 21:50	437.6	437.9	437.0	437.5	437.4	0.12	0.0238	0.0211
99.91%	5/15/16 22:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0226	0.0186
100.02%	5/15/16 22:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0195	0.0131
99.92%	5/15/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12	0.0164	0.0076
99.97%	5/15/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0133	0.0021
99.93%	5/15/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0102	-0.0035
99.96%	5/15/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13	0.0071	-0.0090
100.01%	5/15/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13	0.0021	-0.0151
99.97%	5/15/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.0040	-0.0218
99.94%	5/15/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.0101	-0.0284
99.95%	5/15/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.0162	-0.0350
99.95%	5/15/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15	-0.0224	-0.0417
99.92%	5/15/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15	-0.0285	-0.0483
99.94%	5/16/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15	-0.0298	-0.0488
99.90%	5/16/16 0:10	437.6	437.9	437.0	437.5	437.3	0.14	-0.0280	-0.0452
99.92%	5/16/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14	-0.0261	-0.0416
99.93%	5/16/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14	-0.0243	-0.0380
99.90%	5/16/16 0:40	437.6	437.9	437.0	437.5	437.3	0.13	-0.0224	-0.0345
99.87%	5/16/16 0:50	437.6	437.9	437.0	437.5	437.3	0.13	-0.0206	-0.0309
99.87%	5/16/16 1:00	437.6	437.9	437.0	437.5	437.3	0.13	-0.0232	-0.0326
99.91%	5/16/16 1:10	437.6	437.9	437.0	437.5	437.3	0.14	-0.0286	-0.0379
99.91%	5/16/16 1:20	437.6	437.9	437.0	437.5	437.3	0.14	-0.0341	-0.0432
99.85%	5/16/16 1:30	437.6	437.9	437.0	437.5	437.3	0.15	-0.0395	-0.0484
99.85%	5/16/16 1:40	437.6	437.9	437.0	437.5	437.3	0.16	-0.0450	-0.0537
99.90%	5/16/16 1:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0504	-0.0590
99.92%	5/16/16 2:00	437.6	437.8	437.0	437.5	437.3	0.16	-0.0470	-0.0574

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	5/16/16 2:10	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	5/16/16 2:20	437.6	437.8	437.0	437.5	437.3	0.15
99.95%	5/16/16 2:30	437.6	437.8	437.0	437.4	437.3	0.15
99.85%	5/16/16 2:40	437.5	437.8	437.0	437.4	437.3	0.14
99.86%	5/16/16 2:50	437.5	437.8	437.0	437.4	437.3	0.14
99.82%	5/16/16 3:00	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	5/16/16 3:10	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	5/16/16 3:20	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	5/16/16 3:30	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	5/16/16 3:40	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	5/16/16 3:50	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	5/16/16 4:00	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	5/16/16 4:10	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	5/16/16 4:20	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	5/16/16 4:30	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	5/16/16 4:40	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	5/16/16 4:50	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	5/16/16 5:00	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	5/16/16 5:10	437.5	437.8	436.9	437.4	437.3	0.13
99.91%	5/16/16 5:20	437.5	437.8	437.0	437.4	437.3	0.13
99.91%	5/16/16 5:30	437.6	437.8	437.0	437.5	437.3	0.13
99.95%	5/16/16 5:40	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	5/16/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	5/16/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/16/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	5/16/16 6:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	5/16/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	5/16/16 6:40	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	5/16/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	5/16/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.98%	5/16/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	5/16/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.96%	5/16/16 7:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	5/16/16 7:40	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	5/16/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	5/16/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
100.00%	5/16/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	5/16/16 8:20	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	5/16/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	5/16/16 8:40	437.6	437.9	437.0	437.5	437.3	0.16
99.96%	5/16/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	5/16/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.96%	5/16/16 9:10	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	5/16/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	5/16/16 9:30	437.6	437.8	437.0	437.5	437.3	0.16
99.89%	5/16/16 9:40	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	5/16/16 9:50	437.6	437.8	437.0	437.5	437.3	0.16
99.88%	5/16/16 10:00	437.6	437.8	437.0	437.5	437.3	0.16
99.88%	5/16/16 10:10	437.6	437.8	437.0	437.5	437.3	0.16
99.94%	5/16/16 10:20	437.6	437.8	437.0	437.5	437.3	0.16
99.90%	5/16/16 10:30	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 10:40	437.6	437.8	437.0	437.5	437.3	0.16
99.89%	5/16/16 10:50	437.6	437.8	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/16/16 11:00	437.6	437.8	437.0	437.5	437.3	0.16
99.92%	5/16/16 11:10	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	5/16/16 11:20	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	5/16/16 11:30	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	5/16/16 11:40	437.6	437.8	437.0	437.4	437.3	0.15
99.83%	5/16/16 11:50	437.5	437.8	437.0	437.4	437.3	0.14
99.87%	5/16/16 12:00	437.5	437.8	437.0	437.4	437.3	0.14
99.84%	5/16/16 12:10	437.5	437.8	437.0	437.4	437.3	0.14
99.85%	5/16/16 12:20	437.5	437.8	437.0	437.4	437.3	0.14
99.86%	5/16/16 12:30	437.5	437.8	437.0	437.4	437.3	0.14
99.81%	5/16/16 12:40	437.5	437.8	437.0	437.4	437.3	0.14
99.83%	5/16/16 12:50	437.5	437.8	437.0	437.4	437.3	0.14
99.81%	5/16/16 13:00	437.6	437.8	437.0	437.5	437.3	0.14
99.93%	5/16/16 13:10	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/16/16 13:20	437.6	437.8	437.0	437.5	437.3	0.14
99.98%	5/16/16 13:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	5/16/16 13:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	5/16/16 13:50	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/16/16 14:00	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/16/16 14:10	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/16/16 14:20	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/16/16 14:30	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/16/16 14:40	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/16/16 14:50	437.6	437.9	437.1	437.5	437.4	0.14
99.83%	5/16/16 15:00	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/16/16 15:10	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/16/16 15:20	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/16/16 15:30	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/16/16 15:40	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/16/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/16/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/16/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	5/16/16 16:20	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/16/16 16:30	437.6	437.9	437.1	437.5	437.4	0.13
99.83%	5/16/16 16:40	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/16/16 16:50	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/16/16 17:00	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/16/16 17:10	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	5/16/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/16/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	5/16/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/16/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	5/16/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	5/16/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/16/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	5/16/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/16/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/16/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	5/16/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/16/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/16/16 19:20	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	5/16/16 19:30	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	5/16/16 19:40	437.6	437.8	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	5/16/16 19:50	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	5/16/16 20:00	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 20:10	437.6	437.8	437.0	437.5	437.3	0.16
99.85%	5/16/16 20:20	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 20:30	437.6	437.8	437.0	437.5	437.3	0.16
99.82%	5/16/16 20:40	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	5/16/16 20:50	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 21:00	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 21:10	437.6	437.8	437.0	437.5	437.3	0.16
99.90%	5/16/16 21:20	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	5/16/16 21:30	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	5/16/16 21:40	437.6	437.8	437.0	437.5	437.3	0.16
99.86%	5/16/16 21:50	437.6	437.8	437.0	437.5	437.3	0.16
99.82%	5/16/16 22:00	437.6	437.8	437.0	437.5	437.3	0.16
99.88%	5/16/16 22:10	437.6	437.8	437.0	437.5	437.3	0.16
99.88%	5/16/16 22:20	437.6	437.8	437.0	437.5	437.3	0.17
99.81%	5/16/16 22:30	437.6	437.8	437.0	437.5	437.3	0.17
99.86%	5/16/16 22:40	437.6	437.8	437.0	437.5	437.3	0.17
99.92%	5/16/16 22:50	437.6	437.8	437.0	437.5	437.3	0.17
99.82%	5/16/16 23:00	437.6	437.8	437.0	437.5	437.3	0.17
99.80%	5/16/16 23:10	437.6	437.8	437.0	437.5	437.3	0.17
99.83%	5/16/16 23:20	437.6	437.8	437.0	437.5	437.3	0.16
99.85%	5/16/16 23:30	437.6	437.8	437.0	437.5	437.3	0.16
99.82%	5/16/16 23:40	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	5/16/16 23:50	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	5/17/16 0:00	437.6	437.8	437.0	437.5	437.3	0.15
99.87%	5/17/16 0:10	437.6	437.8	437.0	437.5	437.3	0.15
99.87%	5/17/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	5/17/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	5/17/16 0:40	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/17/16 0:50	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/17/16 1:00	437.6	437.9	437.1	437.5	437.4	0.13
100.02%	5/17/16 1:10	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/17/16 1:20	437.6	437.9	437.1	437.5	437.4	0.13
99.86%	5/17/16 1:30	437.6	437.9	437.1	437.5	437.4	0.13
100.03%	5/17/16 1:40	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/17/16 1:50	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/17/16 2:00	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/17/16 2:10	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/17/16 2:20	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/17/16 2:30	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/17/16 2:40	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/17/16 2:50	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/17/16 3:00	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/17/16 3:10	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/17/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/17/16 3:30	437.6	437.8	437.0	437.5	437.4	0.12
99.95%	5/17/16 3:40	437.6	437.8	437.0	437.5	437.4	0.12
99.92%	5/17/16 3:50	437.6	437.8	437.0	437.5	437.4	0.12
99.78%	5/17/16 4:00	437.6	437.8	437.0	437.5	437.4	0.12
99.91%	5/17/16 4:10	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	5/17/16 4:20	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	5/17/16 4:30	437.6	437.8	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/17/16 4:40	437.6	437.8	437.0	437.5	437.4	0.13
99.89%	5/17/16 4:50	437.6	437.8	437.0	437.5	437.4	0.13
99.86%	5/17/16 5:00	437.6	437.8	437.0	437.5	437.3	0.13
99.91%	5/17/16 5:10	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	5/17/16 5:20	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	5/17/16 5:30	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/17/16 5:40	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/17/16 5:50	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/17/16 6:00	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/17/16 6:10	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	5/17/16 6:20	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/17/16 6:30	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/17/16 6:40	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/17/16 6:50	437.5	437.8	437.0	437.4	437.3	0.13
99.83%	5/17/16 7:00	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/17/16 7:10	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/17/16 7:20	437.5	437.8	437.0	437.4	437.3	0.12
99.82%	5/17/16 7:30	437.5	437.8	437.0	437.4	437.3	0.12
99.82%	5/17/16 7:40	437.5	437.8	437.0	437.4	437.3	0.12
99.84%	5/17/16 7:50	437.5	437.8	437.0	437.4	437.3	0.12
99.78%	5/17/16 8:00	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	5/17/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	5/17/16 8:20	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	5/17/16 8:30	437.5	437.8	436.9	437.4	437.3	0.12
99.77%	5/17/16 8:40	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	5/17/16 8:50	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	5/17/16 9:00	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	5/17/16 9:10	437.5	437.8	437.0	437.4	437.3	0.12
99.92%	5/17/16 9:20	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	5/17/16 9:30	437.6	437.8	437.0	437.5	437.4	0.13
99.93%	5/17/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/17/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/17/16 10:00	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	5/17/16 10:10	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	5/17/16 10:20	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	5/17/16 10:30	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/17/16 10:40	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/17/16 10:50	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	5/17/16 11:00	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/17/16 11:10	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/17/16 11:20	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/17/16 11:30	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/17/16 11:40	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/17/16 11:50	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/17/16 12:00	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/17/16 12:10	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/17/16 12:20	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/17/16 12:30	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/17/16 12:40	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/17/16 12:50	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/17/16 13:00	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/17/16 13:10	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/17/16 13:20	437.6	437.9	437.1	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	5/17/16 13:30	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/17/16 13:40	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/17/16 13:50	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/17/16 14:00	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/17/16 14:10	437.6	437.9	437.1	437.5	437.4	0.12
99.83%	5/17/16 14:20	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/17/16 14:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	5/17/16 14:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/17/16 14:50	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/17/16 15:00	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/17/16 15:10	437.6	437.8	437.0	437.5	437.4	0.12
99.89%	5/17/16 15:20	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	5/17/16 15:30	437.6	437.8	437.0	437.5	437.4	0.12
99.84%	5/17/16 15:40	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/17/16 15:50	437.6	437.8	437.0	437.5	437.4	0.12
99.79%	5/17/16 16:00	437.6	437.8	437.0	437.5	437.4	0.13
99.85%	5/17/16 16:10	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	5/17/16 16:20	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	5/17/16 16:30	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/17/16 16:40	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/17/16 16:50	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	5/17/16 17:00	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	5/17/16 17:10	437.6	437.8	437.0	437.5	437.3	0.14
99.81%	5/17/16 17:20	437.6	437.8	437.0	437.5	437.3	0.14
99.79%	5/17/16 17:30	437.6	437.8	437.0	437.5	437.4	0.14
99.83%	5/17/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/17/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/17/16 18:00	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/17/16 18:10	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	5/17/16 18:20	437.6	437.9	437.1	437.5	437.4	0.14
99.99%	5/17/16 18:30	437.6	437.9	437.1	437.5	437.4	0.15
99.97%	5/17/16 18:40	437.6	437.9	437.1	437.6	437.4	0.15
99.97%	5/17/16 18:50	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	5/17/16 19:00	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	5/17/16 19:10	437.7	437.9	437.1	437.6	437.4	0.16
100.00%	5/17/16 19:20	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	5/17/16 19:30	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	5/17/16 19:40	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	5/17/16 19:50	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	5/17/16 20:00	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/17/16 20:10	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/17/16 20:20	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	5/17/16 20:30	437.6	437.9	437.1	437.5	437.4	0.13
100.00%	5/17/16 20:40	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/17/16 20:50	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/17/16 21:00	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/17/16 21:10	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/17/16 21:20	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/17/16 21:30	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/17/16 21:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/17/16 21:50	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	5/17/16 22:00	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	5/17/16 22:10	437.6	437.9	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	5/17/16 22:20	437.6	437.9	437.1	437.5	437.4	0.0012
99.91%	5/17/16 22:30	437.6	437.9	437.1	437.5	437.4	0.0054
99.94%	5/17/16 22:40	437.6	437.9	437.1	437.5	437.4	0.0096
99.93%	5/17/16 22:50	437.6	437.9	437.1	437.5	437.4	0.0138
99.90%	5/17/16 23:00	437.6	437.9	437.1	437.5	437.4	0.0175
99.89%	5/17/16 23:10	437.6	437.9	437.0	437.5	437.4	0.0145
99.90%	5/17/16 23:20	437.6	437.8	437.0	437.5	437.4	0.0138
99.93%	5/17/16 23:30	437.6	437.8	437.0	437.5	437.4	0.0132
99.90%	5/17/16 23:40	437.6	437.8	437.0	437.5	437.4	0.0126
99.86%	5/17/16 23:50	437.6	437.8	437.0	437.5	437.4	0.0120
99.87%	5/18/16 0:00	437.6	437.8	437.0	437.5	437.4	0.0130
99.86%	5/18/16 0:10	437.6	437.8	437.0	437.5	437.4	0.0151
99.83%	5/18/16 0:20	437.6	437.8	437.0	437.5	437.3	0.0172
99.88%	5/18/16 0:30	437.6	437.8	437.0	437.5	437.3	0.0193
99.89%	5/18/16 0:40	437.6	437.8	437.0	437.5	437.3	0.0214
99.86%	5/18/16 0:50	437.6	437.8	437.0	437.5	437.3	0.0235
99.89%	5/18/16 1:00	437.6	437.8	437.0	437.5	437.3	0.0255
99.86%	5/18/16 1:10	437.6	437.8	437.0	437.5	437.4	0.0272
99.86%	5/18/16 1:20	437.6	437.8	437.0	437.5	437.4	0.0289
99.86%	5/18/16 1:30	437.6	437.8	437.0	437.5	437.4	0.0307
99.82%	5/18/16 1:40	437.6	437.8	437.0	437.5	437.4	0.0324
99.87%	5/18/16 1:50	437.6	437.9	437.0	437.5	437.4	0.0341
99.92%	5/18/16 2:00	437.6	437.9	437.0	437.5	437.4	0.0324
99.94%	5/18/16 2:10	437.6	437.9	437.0	437.5	437.4	0.0284
99.94%	5/18/16 2:20	437.6	437.9	437.1	437.5	437.4	0.0131
100.00%	5/18/16 2:30	437.6	437.9	437.1	437.5	437.4	0.0204
99.99%	5/18/16 2:40	437.6	437.9	437.1	437.5	437.4	0.0164
99.93%	5/18/16 2:50	437.6	437.9	437.1	437.5	437.4	0.0124
99.98%	5/18/16 3:00	437.6	437.9	437.1	437.5	437.4	0.0095
99.94%	5/18/16 3:10	437.6	437.9	437.1	437.5	437.4	0.0073
99.94%	5/18/16 3:20	437.6	437.9	437.1	437.5	437.4	0.0052
99.99%	5/18/16 3:30	437.6	437.9	437.1	437.5	437.4	0.0030
99.91%	5/18/16 3:40	437.6	437.9	437.1	437.5	437.4	0.0008
99.95%	5/18/16 3:50	437.6	437.9	437.1	437.5	437.4	-0.0021
99.93%	5/18/16 4:00	437.6	437.9	437.1	437.5	437.4	-0.0054
99.96%	5/18/16 4:10	437.6	437.9	437.1	437.5	437.4	-0.0037
99.96%	5/18/16 4:20	437.6	437.9	437.1	437.5	437.4	0.0012
99.95%	5/18/16 4:30	437.6	437.9	437.1	437.5	437.4	0.0061
99.91%	5/18/16 4:40	437.6	437.8	437.0	437.5	437.4	0.0110
99.97%	5/18/16 4:50	437.6	437.8	437.0	437.5	437.4	0.0158
99.94%	5/18/16 5:00	437.6	437.8	437.0	437.5	437.4	0.0156
99.89%	5/18/16 5:10	437.6	437.8	437.0	437.5	437.4	0.0179
99.96%	5/18/16 5:20	437.6	437.8	437.0	437.5	437.4	0.0197
99.93%	5/18/16 5:30	437.6	437.8	437.0	437.5	437.4	0.0215
99.92%	5/18/16 5:40	437.6	437.8	437.0	437.5	437.4	0.0233
99.91%	5/18/16 5:50	437.6	437.8	437.0	437.5	437.4	0.0251
99.84%	5/18/16 6:00	437.6	437.8	437.0	437.5	437.4	0.0269
99.94%	5/18/16 6:10	437.6	437.8	437.0	437.5	437.4	0.0292
99.90%	5/18/16 6:20	437.6	437.8	437.0	437.5	437.4	0.0320
99.88%	5/18/16 6:30	437.6	437.8	437.0	437.5	437.4	0.0347
99.92%	5/18/16 6:40	437.6	437.8	437.0	437.5	437.4	0.0374
99.91%	5/18/16 6:50	437.6	437.8	437.0	437.5	437.4	0.0401
99.90%	5/18/16 7:00	437.6	437.8	437.0	437.5	437.4	0.0428
					437.5	437.4	-0.0029
					437.5	437.4	0.0398

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/18/16 7:10	437.6	437.8	437.0	437.5	437.4	0.12
99.86%	5/18/16 7:20	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	5/18/16 7:30	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	5/18/16 7:40	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/18/16 7:50	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	5/18/16 8:00	437.6	437.8	437.0	437.5	437.3	0.15
99.88%	5/18/16 8:10	437.6	437.8	437.0	437.5	437.3	0.15
99.86%	5/18/16 8:20	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	5/18/16 8:30	437.6	437.8	437.0	437.4	437.3	0.14
99.86%	5/18/16 8:40	437.6	437.8	437.0	437.4	437.3	0.14
99.91%	5/18/16 8:50	437.6	437.8	437.0	437.4	437.3	0.13
99.86%	5/18/16 9:00	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/18/16 9:10	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/18/16 9:20	437.5	437.8	437.0	437.4	437.3	0.13
99.78%	5/18/16 9:30	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	5/18/16 9:40	437.5	437.8	437.0	437.4	437.3	0.13
99.86%	5/18/16 9:50	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	5/18/16 10:00	437.5	437.8	437.0	437.4	437.3	0.13
99.79%	5/18/16 10:10	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	5/18/16 10:20	437.6	437.8	437.0	437.5	437.3	0.13
99.81%	5/18/16 10:30	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/18/16 10:40	437.6	437.8	437.0	437.5	437.4	0.12
99.96%	5/18/16 10:50	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/18/16 11:00	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/18/16 11:10	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/18/16 11:20	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	5/18/16 11:30	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/18/16 11:40	437.6	437.9	437.1	437.5	437.4	0.14
100.00%	5/18/16 11:50	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	5/18/16 12:00	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	5/18/16 12:10	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/18/16 12:20	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/18/16 12:30	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/18/16 12:40	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/18/16 12:50	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/18/16 13:00	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/18/16 13:10	437.6	437.9	437.1	437.5	437.4	0.12
99.99%	5/18/16 13:20	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/18/16 13:30	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/18/16 13:40	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/18/16 13:50	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/18/16 14:00	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/18/16 14:10	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/18/16 14:20	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	5/18/16 14:30	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	5/18/16 14:40	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	5/18/16 14:50	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	5/18/16 15:00	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	5/18/16 15:10	437.6	437.8	437.1	437.5	437.4	0.11
99.89%	5/18/16 15:20	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/18/16 15:30	437.6	437.8	437.0	437.5	437.4	0.11
99.86%	5/18/16 15:40	437.6	437.8	437.0	437.5	437.4	0.11
99.86%	5/18/16 15:50	437.6	437.8	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.93%	5/18/16 16:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0417
99.85%	5/18/16 16:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0377
99.91%	5/18/16 16:20	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0336
99.84%	5/18/16 16:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.03	0.0296
99.82%	5/18/16 16:40	437.6	437.8	437.0	437.5	437.4	0.11	-0.03	0.0255
99.86%	5/18/16 16:50	437.6	437.8	437.0	437.5	437.4	0.12	-0.03	0.0215
99.80%	5/18/16 17:00	437.6	437.8	437.0	437.5	437.4	0.12	-0.03	0.0175
99.84%	5/18/16 17:10	437.6	437.8	437.0	437.5	437.3	0.12	-0.02	0.0137
99.85%	5/18/16 17:20	437.6	437.8	437.0	437.5	437.3	0.13	-0.01	0.0098
99.88%	5/18/16 17:30	437.6	437.8	437.0	437.5	437.3	0.14	0.00	0.0060
99.88%	5/18/16 17:40	437.6	437.8	437.0	437.5	437.3	0.14	0.01	0.0022
99.83%	5/18/16 17:50	437.6	437.8	437.0	437.5	437.3	0.15	0.02	-0.0017
99.82%	5/18/16 18:00	437.6	437.8	437.0	437.5	437.3	0.15	0.02	-0.0038
99.82%	5/18/16 18:10	437.6	437.8	437.0	437.5	437.3	0.15	0.01	-0.0048
99.86%	5/18/16 18:20	437.6	437.8	437.0	437.5	437.3	0.15	0.00	-0.0058
99.85%	5/18/16 18:30	437.6	437.8	437.0	437.4	437.3	0.15	0.00	-0.0067
99.84%	5/18/16 18:40	437.6	437.8	437.0	437.4	437.3	0.14	-0.01	-0.0078
99.83%	5/18/16 18:50	437.6	437.8	437.0	437.4	437.3	0.14	-0.02	-0.0087
99.84%	5/18/16 19:00	437.6	437.8	437.0	437.5	437.3	0.14	-0.02	-0.0092
99.91%	5/18/16 19:10	437.6	437.8	437.0	437.5	437.3	0.14	-0.02	-0.0093
99.91%	5/18/16 19:20	437.6	437.8	437.0	437.5	437.3	0.14	-0.01	-0.0095
99.93%	5/18/16 19:30	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	-0.0096
99.91%	5/18/16 19:40	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	-0.0098
100.02%	5/18/16 19:50	437.6	437.9	437.1	437.5	437.4	0.14	0.00	-0.0099
99.90%	5/18/16 20:00	437.6	437.9	437.1	437.6	437.4	0.14	0.00	-0.0099
100.02%	5/18/16 20:10	437.6	437.9	437.1	437.6	437.4	0.14	0.00	-0.0085
99.98%	5/18/16 20:20	437.7	437.9	437.1	437.6	437.4	0.14	0.00	-0.0098
99.99%	5/18/16 20:30	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0098
99.98%	5/18/16 20:40	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0097
99.96%	5/18/16 20:50	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0097
99.94%	5/18/16 21:00	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0091
99.93%	5/18/16 21:10	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0081
99.96%	5/18/16 21:20	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0070
99.92%	5/18/16 21:30	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0061
100.01%	5/18/16 21:40	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0051
99.97%	5/18/16 21:50	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0040
99.94%	5/18/16 22:00	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0009
99.93%	5/18/16 22:10	437.6	437.9	437.1	437.5	437.4	0.12	0.00	0.0037
99.91%	5/18/16 22:20	437.6	437.9	437.1	437.5	437.4	0.12	0.00	0.0082
99.90%	5/18/16 22:30	437.6	437.9	437.1	437.5	437.4	0.11	0.00	0.0128
99.87%	5/18/16 22:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0174
99.89%	5/18/16 22:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0220
99.85%	5/18/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0370
99.96%	5/18/16 23:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0347
99.94%	5/18/16 23:20	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0266
99.94%	5/18/16 23:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0284
99.97%	5/18/16 23:40	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0302
99.96%	5/18/16 23:50	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	0.0337
99.96%	5/19/16 0:00	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	-0.0027
99.90%	5/19/16 0:10	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	-0.0038
99.90%	5/19/16 0:20	437.6	437.8	437.0	437.5	437.4	0.12	0.00	-0.0006
99.96%	5/19/16 0:30	437.6	437.8	437.0	437.5	437.3	0.12	0.00	0.0176
99.85%	5/19/16 0:40	437.6	437.8	437.0	437.5	437.3	0.13	0.01	0.0048

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.992%	5/19/16 0:50	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	5/19/16 1:00	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	5/19/16 1:10	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	5/19/16 1:20	437.6	437.8	437.0	437.5	437.3	0.12
99.92%	5/19/16 1:30	437.6	437.8	437.0	437.4	437.3	0.12
99.85%	5/19/16 1:40	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	5/19/16 1:50	437.5	437.8	437.0	437.4	437.3	0.11
99.84%	5/19/16 2:00	437.5	437.8	437.0	437.4	437.3	0.11
99.83%	5/19/16 2:10	437.5	437.8	437.0	437.4	437.3	0.11
99.89%	5/19/16 2:20	437.5	437.8	437.0	437.4	437.3	0.11
99.83%	5/19/16 2:30	437.5	437.8	437.0	437.4	437.3	0.11
99.87%	5/19/16 2:40	437.5	437.8	437.0	437.4	437.3	0.11
99.85%	5/19/16 2:50	437.5	437.8	437.0	437.4	437.3	0.11
99.84%	5/19/16 3:00	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	5/19/16 3:10	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	5/19/16 3:20	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	5/19/16 3:30	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	5/19/16 3:40	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	5/19/16 3:50	437.5	437.8	436.9	437.4	437.3	0.10
99.84%	5/19/16 4:00	437.5	437.8	436.9	437.4	437.3	0.10
99.79%	5/19/16 4:10	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	5/19/16 4:20	437.5	437.8	437.0	437.4	437.3	0.11
99.82%	5/19/16 4:30	437.6	437.8	437.0	437.4	437.3	0.11
99.98%	5/19/16 4:40	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	5/19/16 4:50	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/19/16 5:00	437.6	437.8	437.0	437.5	437.4	0.11
99.98%	5/19/16 5:10	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	5/19/16 5:20	437.6	437.8	437.0	437.5	437.4	0.11
99.99%	5/19/16 5:30	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/19/16 5:40	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/19/16 5:50	437.6	437.8	437.0	437.5	437.4	0.10
99.98%	5/19/16 6:00	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/19/16 6:10	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/19/16 6:20	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/19/16 6:30	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	5/19/16 6:40	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	5/19/16 6:50	437.6	437.8	437.0	437.5	437.3	0.12
99.93%	5/19/16 7:00	437.6	437.8	437.0	437.5	437.3	0.13
99.92%	5/19/16 7:10	437.6	437.8	437.0	437.4	437.3	0.13
99.91%	5/19/16 7:20	437.6	437.8	437.0	437.4	437.3	0.13
99.96%	5/19/16 7:30	437.6	437.8	437.0	437.4	437.3	0.13
99.97%	5/19/16 7:40	437.6	437.8	437.0	437.4	437.3	0.14
99.88%	5/19/16 7:50	437.6	437.8	437.0	437.4	437.3	0.14
99.93%	5/19/16 8:00	437.6	437.8	437.0	437.4	437.3	0.14
99.94%	5/19/16 8:10	437.6	437.8	437.0	437.4	437.3	0.14
99.93%	5/19/16 8:20	437.6	437.8	437.0	437.4	437.3	0.14
99.89%	5/19/16 8:30	437.5	437.8	437.0	437.4	437.3	0.13
99.95%	5/19/16 8:40	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/19/16 8:50	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/19/16 9:00	437.5	437.8	437.0	437.4	437.3	0.13
99.91%	5/19/16 9:10	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/19/16 9:20	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/19/16 9:30	437.6	437.8	437.0	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.6	437.8	437.0	437.4	437.3	0.13
99.87%	437.6	437.8	437.0	437.4	437.3	0.13
99.86%	437.6	437.8	437.0	437.4	437.3	0.13
99.89%	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	437.6	437.8	437.0	437.4	437.3	0.13
99.86%	437.6	437.8	437.0	437.4	437.3	0.13
99.91%	437.6	437.8	437.0	437.4	437.3	0.13
99.90%	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	437.5	437.8	437.0	437.4	437.3	0.13
99.88%	437.5	437.8	437.0	437.4	437.3	0.13
99.86%	437.5	437.8	437.0	437.4	437.3	0.13
99.91%	437.5	437.8	437.0	437.4	437.3	0.13
99.73%	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	437.5	437.8	437.0	437.4	437.3	0.13
99.80%	437.5	437.8	437.0	437.4	437.3	0.13
99.76%	437.5	437.8	437.0	437.4	437.3	0.13
99.80%	437.5	437.8	437.0	437.4	437.3	0.13
99.77%	437.5	437.8	437.0	437.4	437.3	0.13
99.91%	437.5	437.8	437.0	437.4	437.3	0.12
99.76%	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	437.5	437.8	437.0	437.4	437.3	0.11
99.81%	437.5	437.8	437.0	437.4	437.3	0.11
99.79%	437.6	437.8	437.0	437.5	437.3	0.11
99.84%	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	437.6	437.8	437.0	437.5	437.4	0.10
99.96%	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	437.6	437.9	437.1	437.5	437.4	0.13
100.00%	437.6	437.9	437.1	437.5	437.4	0.12
99.82%	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	437.6	437.9	437.1	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/19/16 18:30	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/19/16 18:40	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/19/16 18:50	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/19/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/19/16 19:10	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/19/16 19:20	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	5/19/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	5/19/16 19:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	5/19/16 19:50	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	5/19/16 20:00	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/19/16 20:10	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/19/16 20:20	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/19/16 20:30	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	5/19/16 20:40	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/19/16 20:50	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	5/19/16 21:00	437.6	437.8	437.0	437.5	437.3	0.14
99.86%	5/19/16 21:10	437.5	437.8	437.0	437.4	437.3	0.14
99.91%	5/19/16 21:20	437.5	437.8	437.0	437.4	437.3	0.13
99.81%	5/19/16 21:30	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/19/16 21:40	437.5	437.8	437.0	437.4	437.3	0.13
99.86%	5/19/16 21:50	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	5/19/16 22:00	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	5/19/16 22:10	437.5	437.8	437.0	437.4	437.3	0.12
99.90%	5/19/16 22:20	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/19/16 22:30	437.5	437.8	437.0	437.4	437.3	0.13
99.89%	5/19/16 22:40	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/19/16 22:50	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/19/16 23:00	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/19/16 23:10	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	5/19/16 23:20	437.5	437.8	437.0	437.4	437.3	0.11
99.82%	5/19/16 23:30	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	5/19/16 23:40	437.5	437.8	436.9	437.4	437.3	0.10
99.78%	5/19/16 23:50	437.5	437.8	436.9	437.4	437.3	0.09
99.82%	5/20/16 0:00	437.5	437.7	436.9	437.4	437.3	0.09
99.78%	5/20/16 0:10	437.5	437.7	436.9	437.4	437.3	0.10
99.87%	5/20/16 0:20	437.5	437.7	436.9	437.4	437.3	0.10
99.87%	5/20/16 0:30	437.5	437.7	436.9	437.4	437.3	0.10
99.82%	5/20/16 0:40	437.5	437.7	436.9	437.4	437.3	0.10
99.79%	5/20/16 0:50	437.5	437.7	436.9	437.4	437.3	0.10
99.80%	5/20/16 1:00	437.5	437.7	436.9	437.4	437.3	0.11
99.84%	5/20/16 1:10	437.5	437.7	436.9	437.4	437.3	0.11
99.81%	5/20/16 1:20	437.5	437.7	436.9	437.4	437.3	0.11
99.76%	5/20/16 1:30	437.5	437.7	436.9	437.4	437.3	0.11
99.87%	5/20/16 1:40	437.5	437.7	436.9	437.4	437.3	0.11
99.76%	5/20/16 1:50	437.5	437.7	436.9	437.4	437.2	0.11
99.83%	5/20/16 2:00	437.5	437.7	436.9	437.4	437.3	0.12
99.79%	5/20/16 2:10	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	5/20/16 2:20	437.5	437.8	436.9	437.4	437.3	0.13
99.93%	5/20/16 2:30	437.5	437.8	437.0	437.4	437.3	0.13
99.93%	5/20/16 2:40	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	5/20/16 2:50	437.5	437.8	437.0	437.4	437.3	0.14
99.83%	5/20/16 3:00	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/20/16 3:10	437.5	437.8	437.0	437.4	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.8	437.0	437.4	437.3	0.13
99.83%	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	437.5	437.8	437.0	437.4	437.3	0.13
99.81%	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	437.5	437.8	437.0	437.4	437.3	0.12
99.91%	437.5	437.8	437.0	437.4	437.3	0.12
99.82%	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	437.5	437.8	437.0	437.4	437.3	0.12
99.87%	437.5	437.8	437.0	437.4	437.3	0.12
99.90%	437.5	437.8	437.0	437.4	437.3	0.12
99.87%	437.5	437.8	437.0	437.4	437.3	0.11
99.82%	437.5	437.8	437.0	437.4	437.3	0.11
99.86%	437.5	437.8	437.0	437.4	437.3	0.11
99.83%	437.5	437.8	437.0	437.4	437.3	0.11
99.80%	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	437.5	437.8	436.9	437.4	437.3	0.10
99.83%	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	437.5	437.8	436.9	437.4	437.3	0.09
99.88%	437.5	437.7	436.9	437.4	437.3	0.09
99.87%	437.5	437.7	436.9	437.4	437.3	0.08
99.84%	437.5	437.7	436.9	437.4	437.3	0.09
99.86%	437.5	437.7	436.9	437.4	437.3	0.09
99.85%	437.5	437.7	436.9	437.4	437.3	0.10
99.84%	437.5	437.7	436.9	437.4	437.3	0.10
99.82%	437.5	437.7	436.9	437.4	437.3	0.11
99.84%	437.5	437.7	436.9	437.4	437.3	0.11
99.88%	437.5	437.7	436.9	437.4	437.3	0.11
99.83%	437.5	437.7	436.9	437.4	437.3	0.11
99.83%	437.5	437.7	436.9	437.4	437.3	0.11
99.86%	437.5	437.7	436.9	437.4	437.3	0.11
99.83%	437.5	437.7	436.9	437.4	437.3	0.11
99.76%	437.5	437.7	436.9	437.4	437.3	0.11
99.81%	437.5	437.7	436.9	437.4	437.3	0.11
99.79%	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	437.5	437.8	437.0	437.4	437.3	0.11
99.85%	437.6	437.8	437.0	437.4	437.3	0.11
99.94%	437.6	437.8	437.0	437.5	437.4	0.11
99.90%	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	437.6	437.9	437.1	437.5	437.4	0.11
99.83%	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	437.6	437.9	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.83%	5/20/16 12:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.02	0.0196
99.88%	5/20/16 12:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0176
99.83%	5/20/16 12:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0155
99.89%	5/20/16 12:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0133
99.88%	5/20/16 12:50	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0127
99.82%	5/20/16 13:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0133
99.85%	5/20/16 13:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0161
99.83%	5/20/16 13:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0196
99.91%	5/20/16 13:30	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0231
99.87%	5/20/16 13:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0267
99.87%	5/20/16 13:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0302
99.80%	5/20/16 14:00	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0268
99.89%	5/20/16 14:10	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0196
99.89%	5/20/16 14:20	437.6	437.8	437.0	437.5	437.4	0.11	0.00	0.0188
99.88%	5/20/16 14:30	437.6	437.8	437.0	437.5	437.4	0.11	0.01	0.0108
99.86%	5/20/16 14:40	437.6	437.8	437.0	437.5	437.3	0.12	0.02	0.0028
99.85%	5/20/16 14:50	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0052
99.84%	5/20/16 15:00	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0133
99.83%	5/20/16 15:10	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0160
99.82%	5/20/16 15:20	437.6	437.8	437.0	437.5	437.3	0.13	0.03	0.0066
99.85%	5/20/16 15:30	437.6	437.8	437.0	437.5	437.3	0.13	0.02	0.0085
99.84%	5/20/16 15:40	437.6	437.8	437.0	437.5	437.3	0.13	0.01	-0.0145
99.82%	5/20/16 15:50	437.6	437.8	437.0	437.5	437.3	0.14	0.00	0.0105
99.78%	5/20/16 16:00	437.6	437.8	437.0	437.5	437.3	0.13	0.01	-0.0138
99.86%	5/20/16 16:10	437.6	437.8	437.0	437.5	437.3	0.13	-0.01	0.0124
99.81%	5/20/16 16:20	437.6	437.8	437.0	437.5	437.3	0.13	-0.01	0.0144
99.83%	5/20/16 16:30	437.6	437.8	437.0	437.5	437.3	0.12	-0.01	-0.0123
99.87%	5/20/16 16:40	437.6	437.8	437.0	437.5	437.4	0.13	-0.01	0.0178
99.80%	5/20/16 16:50	437.6	437.8	437.0	437.5	437.4	0.12	-0.02	0.0016
99.89%	5/20/16 17:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.02	0.0201
99.96%	5/20/16 17:10	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	0.0186
99.88%	5/20/16 17:20	437.6	437.8	437.1	437.5	437.4	0.12	-0.02	0.0212
99.89%	5/20/16 17:30	437.6	437.8	437.1	437.5	437.4	0.12	-0.02	0.0272
99.91%	5/20/16 17:40	437.6	437.9	437.1	437.5	437.4	0.13	0.00	0.0357
99.94%	5/20/16 17:50	437.6	437.9	437.1	437.5	437.4	0.13	0.00	0.0231
99.93%	5/20/16 18:00	437.7	437.9	437.1	437.5	437.4	0.13	0.01	0.0215
99.95%	5/20/16 18:10	437.7	437.9	437.1	437.5	437.4	0.13	0.01	0.0271
99.93%	5/20/16 18:20	437.7	437.9	437.1	437.5	437.4	0.13	-0.01	0.0200
99.90%	5/20/16 18:30	437.7	437.9	437.1	437.5	437.4	0.12	0.00	0.0196
99.86%	5/20/16 18:40	437.7	437.9	437.1	437.5	437.4	0.12	0.00	0.0122
99.95%	5/20/16 18:50	437.7	437.9	437.1	437.5	437.4	0.12	0.00	0.0048
99.88%	5/20/16 19:00	437.7	437.9	437.1	437.5	437.4	0.12	0.00	0.0154
99.97%	5/20/16 19:10	437.7	437.9	437.1	437.5	437.4	0.13	0.01	-0.0027
99.94%	5/20/16 19:20	437.7	437.9	437.1	437.5	437.4	0.13	0.01	0.0147
99.96%	5/20/16 19:30	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0007
99.86%	5/20/16 19:40	437.6	437.9	437.1	437.5	437.4	0.12	0.00	0.0074
99.84%	5/20/16 19:50	437.6	437.9	437.1	437.5	437.4	0.13	0.00	0.0155
99.87%	5/20/16 20:00	437.6	437.9	437.1	437.5	437.4	0.13	0.02	0.0142
99.88%	5/20/16 20:10	437.6	437.9	437.1	437.5	437.4	0.13	0.02	0.0237
99.87%	5/20/16 20:20	437.6	437.9	437.1	437.5	437.4	0.13	0.03	0.0317
99.90%	5/20/16 20:30	437.6	437.9	437.1	437.5	437.4	0.13	0.00	0.0399
99.90%	5/20/16 20:40	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	0.0399
99.92%	5/20/16 20:50	437.6	437.9	437.1	437.5	437.4	0.13	0.04	0.0118
							0.13	0.04	0.0093
							0.13	0.02	0.0068
							0.13	0.02	0.0042
							0.13	0.03	0.0017
							0.13	0.04	-0.0008
							0.13	0.04	-0.0023
							0.13	0.03	-0.0032
							0.13	0.02	-0.0040
							0.13	0.01	-0.0008
							0.13	0.00	-0.0042
							0.14	-0.01	-0.0066

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	5/20/16 21:00	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/20/16 21:10	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/20/16 21:20	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/20/16 21:30	437.6	437.9	437.1	437.5	437.4	0.11
99.80%	5/20/16 21:40	437.6	437.9	437.1	437.5	437.4	0.11
99.81%	5/20/16 21:50	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	5/20/16 22:00	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	5/20/16 22:10	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	5/20/16 22:20	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/20/16 22:30	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/20/16 22:40	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/20/16 22:50	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	5/20/16 23:00	437.6	437.8	437.0	437.5	437.4	0.11
99.81%	5/20/16 23:10	437.6	437.8	437.0	437.5	437.4	0.12
99.88%	5/20/16 23:20	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/20/16 23:30	437.6	437.8	437.0	437.5	437.3	0.12
99.83%	5/20/16 23:40	437.6	437.8	437.0	437.5	437.3	0.12
99.82%	5/20/16 23:50	437.6	437.8	437.0	437.4	437.3	0.12
99.85%	5/21/16 0:00	437.6	437.8	437.0	437.4	437.3	0.12
99.85%	5/21/16 0:10	437.6	437.8	437.0	437.4	437.3	0.12
99.82%	5/21/16 0:20	437.6	437.8	437.0	437.4	437.3	0.12
99.79%	5/21/16 0:30	437.5	437.8	437.0	437.4	437.3	0.12
99.80%	5/21/16 0:40	437.5	437.8	437.0	437.4	437.3	0.12
99.83%	5/21/16 0:50	437.5	437.8	437.0	437.4	437.3	0.12
99.83%	5/21/16 1:00	437.6	437.8	437.0	437.4	437.3	0.12
99.85%	5/21/16 1:10	437.6	437.8	437.0	437.5	437.3	0.12
99.81%	5/21/16 1:20	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	5/21/16 1:30	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/21/16 1:40	437.6	437.8	437.1	437.5	437.4	0.12
99.94%	5/21/16 1:50	437.6	437.8	437.1	437.5	437.4	0.12
99.96%	5/21/16 2:00	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/21/16 2:10	437.6	437.9	437.1	437.5	437.4	0.12
100.01%	5/21/16 2:20	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/21/16 2:30	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	5/21/16 2:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/21/16 2:50	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/21/16 3:00	437.6	437.9	437.1	437.5	437.4	0.12
99.96%	5/21/16 3:10	437.6	437.9	437.1	437.5	437.4	0.12
100.00%	5/21/16 3:20	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/21/16 3:30	437.6	437.9	437.1	437.5	437.4	0.13
100.00%	5/21/16 3:40	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/21/16 3:50	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/21/16 4:00	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/21/16 4:10	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/21/16 4:20	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/21/16 4:30	437.6	437.9	437.1	437.5	437.4	0.12
100.00%	5/21/16 4:40	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	5/21/16 4:50	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/21/16 5:00	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/21/16 5:10	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	5/21/16 5:20	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/21/16 5:30	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/21/16 5:40	437.6	437.9	437.1	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	5/21/16 5:50	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/21/16 6:00	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/21/16 6:10	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	5/21/16 6:20	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	5/21/16 6:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/21/16 6:40	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/21/16 6:50	437.6	437.8	437.0	437.5	437.4	0.11
99.83%	5/21/16 7:00	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/21/16 7:10	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/21/16 7:20	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/21/16 7:30	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/21/16 7:40	437.6	437.8	437.0	437.5	437.4	0.10
99.85%	5/21/16 7:50	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/21/16 8:00	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	5/21/16 8:10	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/21/16 8:20	437.6	437.8	437.0	437.5	437.3	0.11
99.89%	5/21/16 8:30	437.6	437.8	437.0	437.5	437.3	0.11
99.86%	5/21/16 8:40	437.6	437.8	437.0	437.4	437.3	0.11
99.83%	5/21/16 8:50	437.6	437.8	437.0	437.4	437.3	0.12
99.88%	5/21/16 9:00	437.6	437.8	437.0	437.4	437.3	0.12
99.83%	5/21/16 9:10	437.6	437.8	437.0	437.4	437.3	0.12
99.80%	5/21/16 9:20	437.6	437.8	437.0	437.4	437.3	0.12
99.87%	5/21/16 9:30	437.5	437.8	437.0	437.4	437.3	0.12
99.84%	5/21/16 9:40	437.5	437.8	437.0	437.4	437.3	0.12
99.83%	5/21/16 9:50	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	5/21/16 10:00	437.5	437.8	437.0	437.4	437.3	0.12
99.77%	5/21/16 10:10	437.5	437.8	437.0	437.4	437.3	0.12
99.84%	5/21/16 10:20	437.5	437.8	437.0	437.4	437.3	0.11
99.80%	5/21/16 10:30	437.5	437.8	437.0	437.4	437.3	0.11
99.87%	5/21/16 10:40	437.5	437.7	437.0	437.4	437.3	0.11
99.83%	5/21/16 10:50	437.5	437.7	437.0	437.4	437.3	0.11
99.72%	5/21/16 11:00	437.5	437.8	437.0	437.4	437.3	0.11
99.81%	5/21/16 11:10	437.5	437.8	437.0	437.4	437.3	0.11
99.84%	5/21/16 11:20	437.6	437.8	437.0	437.5	437.3	0.11
99.86%	5/21/16 11:30	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	5/21/16 11:40	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/21/16 11:50	437.6	437.8	437.1	437.5	437.4	0.11
99.92%	5/21/16 12:00	437.6	437.8	437.1	437.5	437.4	0.11
99.99%	5/21/16 12:10	437.6	437.8	437.1	437.5	437.4	0.12
99.93%	5/21/16 12:20	437.6	437.9	437.1	437.5	437.4	0.12
100.00%	5/21/16 12:30	437.6	437.9	437.1	437.5	437.4	0.12
99.99%	5/21/16 12:40	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/21/16 12:50	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/21/16 13:00	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	5/21/16 13:10	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/21/16 13:20	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/21/16 13:30	437.6	437.9	437.1	437.5	437.4	0.13
99.97%	5/21/16 13:40	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/21/16 13:50	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/21/16 14:00	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/21/16 14:10	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/21/16 14:20	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/21/16 14:30	437.6	437.9	437.1	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		Page	
99.92%	5/21/16 14:40	437.6	437.9	437.1	437.5	437.4	0.12	0.00	-0.0117	0.0148
99.97%	5/21/16 14:50	437.6	437.9	437.1	437.5	437.4	0.12	-0.01	-0.0115	0.0191
99.97%	5/21/16 15:00	437.6	437.9	437.1	437.5	437.4	0.12	-0.02	-0.0098	0.0212
99.96%	5/21/16 15:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.02	-0.0071	0.0217
99.92%	5/21/16 15:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.02	-0.0044	0.0223
99.92%	5/21/16 15:30	437.6	437.8	437.1	437.5	437.4	0.11	-0.02	-0.0017	0.0229
99.88%	5/21/16 15:40	437.6	437.8	437.1	437.5	437.4	0.11	-0.03	0.0010	0.0235
99.99%	5/21/16 15:50	437.6	437.8	437.1	437.5	437.4	0.11	-0.03	0.0037	0.0240
99.90%	5/21/16 16:00	437.6	437.8	437.1	437.5	437.4	0.10	-0.03	0.0065	0.0251
99.92%	5/21/16 16:10	437.6	437.8	437.1	437.5	437.4	0.10	-0.03	0.0093	0.0265
99.86%	5/21/16 16:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0121	0.0279
99.90%	5/21/16 16:30	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0150	0.0293
99.89%	5/21/16 16:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0178	0.0307
99.88%	5/21/16 16:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0207	0.0321
99.86%	5/21/16 17:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0255	0.0322
99.87%	5/21/16 17:10	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0315	0.0314
99.90%	5/21/16 17:20	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0376	0.0307
99.89%	5/21/16 17:30	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0437	0.0300
99.94%	5/21/16 17:40	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0497	0.0292
99.89%	5/21/16 17:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.04	0.0558	0.0284
99.87%	5/21/16 18:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.04	0.0561	0.0275
99.86%	5/21/16 18:10	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0526	0.0264
99.90%	5/21/16 18:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0491	0.0254
99.85%	5/21/16 18:30	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0456	0.0243
99.85%	5/21/16 18:40	437.6	437.8	437.0	437.4	437.3	0.10	-0.02	0.0422	0.0232
99.92%	5/21/16 18:50	437.6	437.8	437.0	437.4	437.3	0.10	-0.02	0.0387	0.0222
99.89%	5/21/16 19:00	437.6	437.8	437.0	437.4	437.3	0.11	-0.01	0.0360	0.0232
99.93%	5/21/16 19:10	437.6	437.8	437.0	437.4	437.3	0.11	-0.02	0.0338	0.0256
99.85%	5/21/16 19:20	437.6	437.8	437.0	437.4	437.3	0.11	-0.02	0.0316	0.0281
99.86%	5/21/16 19:30	437.5	437.8	437.0	437.4	437.3	0.11	-0.02	0.0294	0.0305
99.90%	5/21/16 19:40	437.5	437.8	437.0	437.4	437.3	0.12	-0.02	0.0272	0.0329
99.84%	5/21/16 19:50	437.5	437.8	437.0	437.4	437.3	0.12	-0.02	0.0250	0.0354
99.83%	5/21/16 20:00	437.5	437.8	437.0	437.4	437.3	0.12	-0.02	0.0234	0.0364
99.84%	5/21/16 20:10	437.6	437.8	437.0	437.4	437.3	0.12	-0.02	0.0221	0.0366
99.89%	5/21/16 20:20	437.6	437.8	437.0	437.4	437.3	0.12	-0.01	0.0208	0.0367
99.84%	5/21/16 20:30	437.6	437.8	437.0	437.5	437.3	0.12	-0.01	0.0195	0.0368
99.83%	5/21/16 20:40	437.6	437.8	437.0	437.5	437.3	0.12	-0.01	0.0182	0.0370
99.87%	5/21/16 20:50	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	0.0170	0.0371
99.91%	5/21/16 21:00	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	0.0176	0.0401
99.88%	5/21/16 21:10	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0194	0.0449
99.94%	5/21/16 21:20	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0213	0.0497
99.95%	5/21/16 21:30	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0232	0.0545
99.96%	5/21/16 21:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0251	0.0593
99.91%	5/21/16 21:50	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0269	0.0641
99.96%	5/21/16 22:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	0.0266	0.0676
99.91%	5/21/16 22:10	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	0.0248	0.0703
99.91%	5/21/16 22:20	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	0.0230	0.0730
99.92%	5/21/16 22:30	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	0.0212	0.0757
99.92%	5/21/16 22:40	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0194	0.0784
99.89%	5/21/16 22:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0176	0.0810
99.92%	5/21/16 23:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0159	0.0781
99.89%	5/21/16 23:10	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0142	0.0714
99.87%	5/21/16 23:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0124	0.0647

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	5/21/16 23:30	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/21/16 23:40	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	5/21/16 23:50	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	5/22/16 0:00	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/22/16 0:10	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/22/16 0:20	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/22/16 0:30	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	5/22/16 0:40	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	5/22/16 0:50	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/22/16 1:00	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/22/16 1:10	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/22/16 1:20	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	5/22/16 1:30	437.6	437.8	437.1	437.5	437.4	0.11
99.97%	5/22/16 1:40	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	5/22/16 1:50	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	5/22/16 2:00	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	5/22/16 2:10	437.6	437.8	437.1	437.5	437.4	0.11
99.90%	5/22/16 2:20	437.6	437.8	437.0	437.5	437.4	0.11
99.90%	5/22/16 2:30	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/22/16 2:40	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	5/22/16 2:50	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/22/16 3:00	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/22/16 3:10	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	5/22/16 3:20	437.6	437.8	437.0	437.5	437.3	0.11
99.85%	5/22/16 3:30	437.6	437.8	437.0	437.5	437.3	0.11
99.87%	5/22/16 3:40	437.6	437.8	437.0	437.5	437.3	0.12
99.90%	5/22/16 3:50	437.6	437.8	437.0	437.4	437.3	0.12
99.89%	5/22/16 4:00	437.6	437.8	437.0	437.4	437.3	0.12
99.88%	5/22/16 4:10	437.6	437.8	437.0	437.4	437.3	0.12
99.88%	5/22/16 4:20	437.6	437.8	437.0	437.4	437.3	0.12
99.87%	5/22/16 4:30	437.6	437.8	437.0	437.4	437.3	0.13
99.83%	5/22/16 4:40	437.6	437.8	437.0	437.4	437.3	0.13
99.87%	5/22/16 4:50	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/22/16 5:00	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/22/16 5:10	437.5	437.8	437.0	437.4	437.3	0.13
99.83%	5/22/16 5:20	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/22/16 5:30	437.5	437.8	437.0	437.4	437.3	0.12
99.85%	5/22/16 5:40	437.5	437.8	437.0	437.4	437.3	0.12
99.83%	5/22/16 5:50	437.5	437.8	437.0	437.4	437.3	0.12
99.92%	5/22/16 6:00	437.5	437.8	437.0	437.4	437.3	0.12
99.86%	5/22/16 6:10	437.5	437.8	437.0	437.4	437.3	0.11
99.78%	5/22/16 6:20	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	5/22/16 6:30	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	5/22/16 6:40	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	5/22/16 6:50	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	5/22/16 7:00	437.5	437.8	436.9	437.4	437.3	0.10
99.77%	5/22/16 7:10	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	5/22/16 7:20	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	5/22/16 7:30	437.5	437.8	436.9	437.4	437.3	0.09
99.81%	5/22/16 7:40	437.5	437.8	436.9	437.4	437.3	0.09
99.75%	5/22/16 7:50	437.5	437.8	436.9	437.4	437.3	0.09
99.89%	5/22/16 8:00	437.5	437.8	436.9	437.4	437.3	0.09
99.87%	5/22/16 8:10	437.5	437.8	436.9	437.4	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/22/16 8:20	437.5	437.8	437.0	437.4	437.3	0.09
99.91%	5/22/16 8:30	437.5	437.8	437.0	437.4	437.3	0.09
99.93%	5/22/16 8:40	437.6	437.8	437.0	437.5	437.4	0.09
99.96%	5/22/16 8:50	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	5/22/16 9:00	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	5/22/16 9:10	437.6	437.8	437.0	437.5	437.4	0.09
99.95%	5/22/16 9:20	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	5/22/16 9:30	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	5/22/16 9:40	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	5/22/16 9:50	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/22/16 10:00	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/22/16 10:10	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/22/16 10:20	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/22/16 10:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/22/16 10:40	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	5/22/16 10:50	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	5/22/16 11:00	437.6	437.8	437.0	437.5	437.3	0.11
99.85%	5/22/16 11:10	437.6	437.8	437.0	437.5	437.3	0.11
99.83%	5/22/16 11:20	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	5/22/16 11:30	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	5/22/16 11:40	437.6	437.8	437.0	437.5	437.3	0.12
99.91%	5/22/16 11:50	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	5/22/16 12:00	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/22/16 12:10	437.6	437.8	437.0	437.4	437.3	0.13
99.88%	5/22/16 12:20	437.6	437.8	437.0	437.4	437.3	0.13
99.94%	5/22/16 12:30	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/22/16 12:40	437.5	437.8	437.0	437.4	437.3	0.13
99.88%	5/22/16 12:50	437.5	437.8	437.0	437.4	437.3	0.13
99.87%	5/22/16 13:00	437.5	437.8	437.0	437.4	437.3	0.13
99.92%	5/22/16 13:10	437.5	437.8	437.0	437.4	437.3	0.13
99.90%	5/22/16 13:20	437.5	437.8	437.0	437.4	437.3	0.13
99.84%	5/22/16 13:30	437.5	437.8	437.0	437.4	437.3	0.12
99.87%	5/22/16 13:40	437.5	437.8	437.0	437.4	437.3	0.12
99.80%	5/22/16 13:50	437.5	437.8	437.0	437.4	437.3	0.12
99.80%	5/22/16 14:00	437.5	437.8	437.0	437.4	437.3	0.12
99.77%	5/22/16 14:10	437.5	437.8	437.0	437.4	437.3	0.12
99.83%	5/22/16 14:20	437.5	437.8	437.0	437.4	437.3	0.12
99.82%	5/22/16 14:30	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	5/22/16 14:40	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	5/22/16 14:50	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	5/22/16 15:00	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	5/22/16 15:10	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	5/22/16 15:20	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	5/22/16 15:30	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	5/22/16 15:40	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	5/22/16 15:50	437.5	437.8	436.9	437.4	437.3	0.12
99.74%	5/22/16 16:00	437.5	437.8	436.9	437.4	437.3	0.12
99.73%	5/22/16 16:10	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	5/22/16 16:20	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	5/22/16 16:30	437.5	437.8	436.9	437.4	437.3	0.11
99.73%	5/22/16 16:40	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	5/22/16 16:50	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	5/22/16 17:00	437.5	437.8	436.9	437.4	437.3	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	5/22/16 17:10	437.5	437.8	436.9	437.4	437.3	0.11	0.02	0.0350
99.70%	5/22/16 17:20	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0312
99.73%	5/22/16 17:30	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0275
99.76%	5/22/16 17:40	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0238
99.76%	5/22/16 17:50	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0200
99.81%	5/22/16 18:00	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0203
99.78%	5/22/16 18:10	437.5	437.7	436.9	437.4	437.3	0.11	0.02	0.0234
99.76%	5/22/16 18:20	437.5	437.8	436.9	437.4	437.3	0.12	0.02	0.0263
99.80%	5/22/16 18:30	437.5	437.8	436.9	437.4	437.3	0.12	0.02	0.0293
99.75%	5/22/16 18:40	437.5	437.8	437.0	437.4	437.3	0.12	0.02	0.0323
99.84%	5/22/16 18:50	437.5	437.8	437.0	437.4	437.3	0.13	0.02	0.0352
99.95%	5/22/16 19:00	437.5	437.8	437.0	437.4	437.3	0.12	0.02	0.0382
99.96%	5/22/16 19:10	437.5	437.8	437.0	437.4	437.3	0.12	0.01	0.0413
99.89%	5/22/16 19:20	437.6	437.8	437.0	437.5	437.3	0.11	0.00	0.0443
99.92%	5/22/16 19:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0474
99.90%	5/22/16 19:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.02	0.0504
99.92%	5/22/16 19:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0535
99.95%	5/22/16 20:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0531
99.93%	5/22/16 20:10	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0505
99.91%	5/22/16 20:20	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0479
99.89%	5/22/16 20:30	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0453
99.92%	5/22/16 20:40	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0428
99.86%	5/22/16 20:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0402
99.92%	5/22/16 21:00	437.6	437.8	437.0	437.5	437.4	0.09	-0.03	0.0358
99.87%	5/22/16 21:10	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	0.0302
99.90%	5/22/16 21:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0247
99.90%	5/22/16 21:30	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0191
99.88%	5/22/16 21:40	437.6	437.8	437.0	437.5	437.4	0.10	0.00	0.0135
99.93%	5/22/16 21:50	437.6	437.8	437.0	437.5	437.4	0.11	0.01	0.0080
99.87%	5/22/16 22:00	437.6	437.8	437.0	437.5	437.4	0.11	0.02	0.0047
99.87%	5/22/16 22:10	437.6	437.8	437.0	437.5	437.4	0.11	0.02	0.0031
99.88%	5/22/16 22:20	437.6	437.8	437.0	437.5	437.4	0.11	0.02	0.0014
99.92%	5/22/16 22:30	437.6	437.8	437.0	437.5	437.4	0.12	0.02	-0.0002
99.85%	5/22/16 22:40	437.6	437.8	437.0	437.5	437.4	0.12	0.03	-0.0019
99.85%	5/22/16 22:50	437.6	437.8	437.0	437.5	437.4	0.12	0.03	-0.0036
99.84%	5/22/16 23:00	437.6	437.8	437.0	437.5	437.4	0.12	0.03	-0.0047
99.85%	5/22/16 23:10	437.6	437.8	437.0	437.5	437.3	0.12	0.03	-0.0054
99.87%	5/22/16 23:20	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0062
99.88%	5/22/16 23:30	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0069
99.83%	5/22/16 23:40	437.6	437.8	437.0	437.4	437.3	0.13	0.02	-0.0077
99.85%	5/22/16 23:50	437.5	437.8	437.0	437.4	437.3	0.13	0.02	-0.0085
99.85%	5/23/16 0:00	437.5	437.8	437.0	437.4	437.3	0.13	0.02	-0.0099
99.90%	5/23/16 0:10	437.5	437.8	437.0	437.4	437.3	0.13	0.03	-0.0118
99.85%	5/23/16 0:20	437.5	437.8	437.0	437.4	437.3	0.13	0.03	-0.0136
99.82%	5/23/16 0:30	437.6	437.8	437.0	437.4	437.3	0.14	0.03	-0.0155
99.84%	5/23/16 0:40	437.6	437.8	437.0	437.4	437.3	0.14	0.03	-0.0174
99.82%	5/23/16 0:50	437.6	437.8	437.0	437.4	437.3	0.14	0.03	-0.0193
99.87%	5/23/16 1:00	437.6	437.8	437.0	437.4	437.3	0.14	0.03	-0.0188
99.90%	5/23/16 1:10	437.6	437.8	437.0	437.5	437.3	0.13	0.03	-0.0167
99.88%	5/23/16 1:20	437.6	437.8	437.0	437.5	437.3	0.13	0.02	-0.0147
99.92%	5/23/16 1:30	437.6	437.8	437.0	437.5	437.4	0.12	0.01	-0.0126
99.91%	5/23/16 1:40	437.6	437.8	437.0	437.5	437.4	0.12	0.01	-0.0035
99.95%	5/23/16 1:50	437.6	437.8	437.0	437.5	437.4	0.11	0.00	-0.0085

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	5/23/16 2:00	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	5/23/16 2:10	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	5/23/16 2:20	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	5/23/16 2:30	437.6	437.9	437.1	437.5	437.4	0.11
99.94%	5/23/16 2:40	437.6	437.9	437.1	437.5	437.4	0.11
99.96%	5/23/16 2:50	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	5/23/16 3:00	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/23/16 3:10	437.6	437.8	437.0	437.5	437.4	0.11
99.97%	5/23/16 3:20	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	5/23/16 3:30	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	5/23/16 3:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/23/16 3:50	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	5/23/16 4:00	437.6	437.8	437.0	437.5	437.4	0.11
99.95%	5/23/16 4:10	437.6	437.8	437.0	437.5	437.4	0.11
99.96%	5/23/16 4:20	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	5/23/16 4:30	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/23/16 4:40	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	5/23/16 4:50	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	5/23/16 5:00	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	5/23/16 5:10	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/23/16 5:20	437.6	437.8	437.0	437.5	437.3	0.14
99.89%	5/23/16 5:30	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	5/23/16 5:40	437.6	437.8	437.0	437.5	437.3	0.14
99.85%	5/23/16 5:50	437.6	437.8	437.0	437.5	437.3	0.14
99.88%	5/23/16 6:00	437.6	437.8	437.0	437.5	437.3	0.14
99.92%	5/23/16 6:10	437.6	437.8	437.0	437.5	437.3	0.14
99.87%	5/23/16 6:20	437.6	437.8	437.0	437.4	437.3	0.14
99.88%	5/23/16 6:30	437.5	437.8	437.0	437.4	437.3	0.14
99.86%	5/23/16 6:40	437.5	437.8	437.0	437.4	437.3	0.14
99.83%	5/23/16 6:50	437.5	437.8	437.0	437.4	437.3	0.13
99.80%	5/23/16 7:00	437.5	437.8	437.0	437.4	437.3	0.13
99.85%	5/23/16 7:10	437.5	437.8	437.0	437.4	437.3	0.13
99.81%	5/23/16 7:20	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	5/23/16 7:30	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	5/23/16 7:40	437.5	437.8	436.9	437.4	437.3	0.12
99.90%	5/23/16 7:50	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	5/23/16 8:00	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	5/23/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	5/23/16 8:20	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	5/23/16 8:30	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	5/23/16 8:40	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	5/23/16 8:50	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	5/23/16 9:00	437.5	437.8	436.9	437.4	437.3	0.11
99.92%	5/23/16 9:10	437.5	437.8	437.0	437.4	437.3	0.11
99.93%	5/23/16 9:20	437.6	437.8	437.0	437.5	437.3	0.12
99.93%	5/23/16 9:30	437.6	437.8	437.0	437.5	437.4	0.12
99.96%	5/23/16 9:40	437.6	437.8	437.0	437.5	437.4	0.12
100.03%	5/23/16 9:50	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	5/23/16 10:00	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/23/16 10:10	437.6	437.9	437.1	437.5	437.4	0.13
99.95%	5/23/16 10:20	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/23/16 10:30	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/23/16 10:40	437.6	437.9	437.1	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.6	437.9	437.1	437.5	437.4	0.13
99.99%	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	437.7	437.9	437.1	437.5	437.4	0.14
99.86%	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	437.7	437.9	437.1	437.5	437.4	0.15
99.97%	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	437.7	437.9	437.1	437.5	437.4	0.13
99.89%	437.7	437.9	437.1	437.5	437.4	0.13
99.82%	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	437.6	437.9	437.1	437.5	437.4	0.12
99.84%	437.6	437.9	437.1	437.5	437.4	0.11
99.85%	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.76%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.78%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.7	437.9	437.1	437.6	437.4	0.12
99.95%	437.7	437.9	437.1	437.6	437.4	0.12
99.99%	437.7	437.9	437.1	437.6	437.5	0.12
99.99%	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	437.7	438.0	437.2	437.6	437.5	0.12
100.00%	437.7	438.0	437.2	437.6	437.5	0.12
100.00%	437.7	438.0	437.2	437.6	437.5	0.12
99.96%	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	437.7	438.0	437.2	437.6	437.5	0.12
99.94%	437.7	437.9	437.2	437.6	437.5	0.11
99.95%	437.7	437.9	437.2	437.6	437.5	0.11
99.95%	437.7	437.9	437.2	437.6	437.5	0.11
99.96%	437.7	437.9	437.2	437.6	437.5	0.11
99.91%	437.7	437.9	437.1	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	5/23/16 19:40	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/23/16 19:50	437.7	437.9	437.1	437.6	437.5	0.10
99.97%	5/23/16 20:00	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/23/16 20:10	437.7	437.9	437.1	437.6	437.5	0.10
100.00%	5/23/16 20:20	437.7	437.9	437.1	437.6	437.5	0.10
99.89%	5/23/16 20:30	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	5/23/16 20:40	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	5/23/16 20:50	437.7	437.9	437.1	437.6	437.5	0.09
99.96%	5/23/16 21:00	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	5/23/16 21:10	437.7	437.9	437.1	437.6	437.5	0.09
99.95%	5/23/16 21:20	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	5/23/16 21:30	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/23/16 21:40	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	5/23/16 21:50	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/23/16 22:00	437.7	437.9	437.1	437.6	437.5	0.10
99.94%	5/23/16 22:10	437.7	437.9	437.1	437.6	437.5	0.11
99.95%	5/23/16 22:20	437.7	437.9	437.1	437.6	437.4	0.11
99.90%	5/23/16 22:30	437.7	437.9	437.1	437.6	437.4	0.12
99.96%	5/23/16 22:40	437.7	437.9	437.1	437.5	437.4	0.12
99.91%	5/23/16 22:50	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/23/16 23:00	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/23/16 23:10	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/23/16 23:20	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/23/16 23:30	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/23/16 23:40	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	5/23/16 23:50	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	5/24/16 0:00	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	5/24/16 0:10	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/24/16 0:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	5/24/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/24/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	5/24/16 0:50	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	5/24/16 1:00	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	5/24/16 1:10	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	5/24/16 1:20	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	5/24/16 1:30	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	5/24/16 1:40	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	5/24/16 1:50	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/24/16 2:00	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/24/16 2:10	437.6	437.8	437.0	437.5	437.3	0.11
99.89%	5/24/16 2:20	437.6	437.8	437.0	437.4	437.3	0.11
99.87%	5/24/16 2:30	437.5	437.8	437.0	437.4	437.3	0.11
99.84%	5/24/16 2:40	437.5	437.8	437.0	437.4	437.3	0.11
99.80%	5/24/16 2:50	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	5/24/16 3:00	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	5/24/16 3:10	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	5/24/16 3:20	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	5/24/16 3:30	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	5/24/16 3:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	5/24/16 3:50	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	5/24/16 4:00	437.6	437.8	437.0	437.4	437.3	0.12
99.96%	5/24/16 4:10	437.6	437.8	437.0	437.5	437.3	0.12
99.99%	5/24/16 4:20	437.6	437.8	437.0	437.5	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.03%	5/24/16 4:30	437.6	437.8	437.0	437.5	437.4	0.13
99.98%	5/24/16 4:40	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/24/16 4:50	437.6	437.9	437.1	437.5	437.4	0.13
99.98%	5/24/16 5:00	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/24/16 5:10	437.6	437.9	437.1	437.5	437.4	0.13
99.96%	5/24/16 5:20	437.6	437.9	437.1	437.5	437.4	0.12
99.94%	5/24/16 5:30	437.6	437.9	437.1	437.5	437.4	0.12
99.97%	5/24/16 5:40	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	5/24/16 5:50	437.6	437.9	437.0	437.5	437.4	0.11
99.99%	5/24/16 6:00	437.6	437.9	437.0	437.5	437.4	0.10
100.02%	5/24/16 6:10	437.6	437.9	437.0	437.5	437.4	0.10
99.97%	5/24/16 6:20	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	5/24/16 6:30	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	5/24/16 6:40	437.6	437.8	437.0	437.5	437.4	0.10
99.96%	5/24/16 6:50	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	5/24/16 7:00	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	5/24/16 7:10	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	5/24/16 7:20	437.6	437.8	437.0	437.5	437.4	0.11
99.93%	5/24/16 7:30	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/24/16 7:40	437.6	437.8	437.0	437.5	437.4	0.11
99.89%	5/24/16 7:50	437.6	437.8	437.0	437.5	437.4	0.12
99.91%	5/24/16 8:00	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/24/16 8:10	437.6	437.8	437.0	437.5	437.4	0.12
99.87%	5/24/16 8:20	437.6	437.8	437.0	437.5	437.4	0.12
99.85%	5/24/16 8:30	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/24/16 8:40	437.6	437.8	437.0	437.5	437.3	0.13
99.91%	5/24/16 8:50	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	5/24/16 9:00	437.6	437.8	437.0	437.5	437.3	0.13
99.94%	5/24/16 9:10	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/24/16 9:20	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	5/24/16 9:30	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/24/16 9:40	437.6	437.8	437.0	437.5	437.3	0.14
99.90%	5/24/16 9:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	5/24/16 10:00	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	5/24/16 10:10	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	5/24/16 10:20	437.6	437.8	437.0	437.5	437.4	0.13
99.87%	5/24/16 10:30	437.6	437.8	437.0	437.5	437.4	0.12
99.79%	5/24/16 10:40	437.6	437.8	437.0	437.5	437.4	0.12
99.83%	5/24/16 10:50	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/24/16 11:00	437.6	437.8	437.0	437.5	437.4	0.11
99.83%	5/24/16 11:10	437.6	437.8	437.0	437.5	437.4	0.11
99.82%	5/24/16 11:20	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	5/24/16 11:30	437.6	437.8	437.0	437.5	437.4	0.11
99.81%	5/24/16 11:40	437.6	437.8	437.0	437.5	437.4	0.11
99.80%	5/24/16 11:50	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	5/24/16 12:00	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	5/24/16 12:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/24/16 12:20	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	5/24/16 12:30	437.7	437.9	437.1	437.5	437.4	0.11
100.02%	5/24/16 12:40	437.7	437.9	437.1	437.6	437.5	0.10
99.99%	5/24/16 12:50	437.7	437.9	437.1	437.6	437.5	0.10
99.95%	5/24/16 13:00	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	5/24/16 13:10	437.7	437.9	437.1	437.6	437.5	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.96%	5/24/16 13:20	437.7	437.9	437.1	437.6	437.5	0.10	-0.04	0.0337
99.89%	5/24/16 13:30	437.7	437.9	437.1	437.6	437.5	0.10	-0.03	0.0339
99.92%	5/24/16 13:40	437.7	437.9	437.1	437.6	437.5	0.10	-0.03	0.0341
99.90%	5/24/16 13:50	437.7	437.9	437.1	437.6	437.5	0.10	-0.03	0.0343
99.95%	5/24/16 14:00	437.7	437.9	437.1	437.6	437.5	0.10	-0.03	0.0289
99.95%	5/24/16 14:10	437.7	437.9	437.1	437.6	437.5	0.11	-0.02	0.0198
99.87%	5/24/16 14:20	437.7	437.9	437.1	437.6	437.5	0.11	-0.01	0.0108
99.89%	5/24/16 14:30	437.7	437.9	437.1	437.6	437.5	0.12	0.00	0.0017
99.96%	5/24/16 14:40	437.7	437.9	437.1	437.6	437.5	0.13	0.01	-0.0074
99.89%	5/24/16 14:50	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0164
99.95%	5/24/16 15:00	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0204
99.87%	5/24/16 15:10	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0211
99.95%	5/24/16 15:20	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0217
99.90%	5/24/16 15:30	437.7	437.9	437.1	437.6	437.4	0.13	0.01	-0.0224
99.93%	5/24/16 15:40	437.7	437.9	437.1	437.6	437.4	0.13	0.01	-0.0231
99.97%	5/24/16 15:50	437.7	437.9	437.1	437.6	437.4	0.13	0.01	-0.0237
99.88%	5/24/16 16:00	437.7	437.9	437.1	437.6	437.4	0.13	0.01	-0.0272
99.90%	5/24/16 16:10	437.7	437.9	437.1	437.6	437.4	0.13	0.01	-0.0325
99.89%	5/24/16 16:20	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0377
99.87%	5/24/16 16:30	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0430
99.87%	5/24/16 16:40	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0483
99.91%	5/24/16 16:50	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0535
99.92%	5/24/16 17:00	437.7	437.9	437.1	437.5	437.4	0.15	0.02	-0.0546
99.88%	5/24/16 17:10	437.6	437.9	437.1	437.5	437.4	0.15	0.02	-0.0528
99.86%	5/24/16 17:20	437.6	437.9	437.1	437.5	437.4	0.14	0.02	-0.0511
99.82%	5/24/16 17:30	437.6	437.9	437.1	437.5	437.4	0.14	0.02	-0.0493
99.89%	5/24/16 17:40	437.6	437.9	437.1	437.5	437.4	0.14	0.01	-0.0476
99.92%	5/24/16 17:50	437.6	437.9	437.1	437.5	437.4	0.14	0.01	-0.0459
99.88%	5/24/16 18:00	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0419
99.86%	5/24/16 18:10	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0365
99.87%	5/24/16 18:20	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0311
99.89%	5/24/16 18:30	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0257
99.86%	5/24/16 18:40	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0203
99.88%	5/24/16 18:50	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0149
99.88%	5/24/16 19:00	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0149
99.86%	5/24/16 19:10	437.6	437.9	437.1	437.5	437.4	0.13	0.02	-0.0185
99.89%	5/24/16 19:20	437.6	437.9	437.1	437.5	437.4	0.13	0.03	-0.0220
99.83%	5/24/16 19:30	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0255
99.84%	5/24/16 19:40	437.7	437.9	437.1	437.5	437.4	0.14	0.04	-0.0291
99.86%	5/24/16 19:50	437.7	437.9	437.1	437.6	437.4	0.15	0.05	-0.0326
99.88%	5/24/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15	0.05	-0.0333
99.94%	5/24/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15	0.05	-0.0321
99.96%	5/24/16 20:20	437.7	437.9	437.1	437.6	437.4	0.15	0.05	-0.0309
99.95%	5/24/16 20:30	437.7	437.9	437.1	437.6	437.4	0.15	0.06	-0.0296
99.94%	5/24/16 20:40	437.7	437.9	437.1	437.6	437.4	0.15	0.06	-0.0285
99.93%	5/24/16 20:50	437.7	437.9	437.1	437.6	437.4	0.15	0.06	-0.0273
99.87%	5/24/16 21:00	437.7	437.9	437.1	437.6	437.4	0.14	0.05	-0.0262
99.89%	5/24/16 21:10	437.7	437.9	437.1	437.6	437.4	0.14	0.05	-0.0253
99.92%	5/24/16 21:20	437.7	437.9	437.1	437.6	437.4	0.13	0.04	-0.0243
99.92%	5/24/16 21:30	437.7	437.9	437.1	437.6	437.4	0.13	0.03	-0.0233
99.95%	5/24/16 21:40	437.7	437.9	437.1	437.6	437.4	0.12	0.03	-0.0224
99.91%	5/24/16 21:50	437.7	437.9	437.1	437.6	437.4	0.12	0.02	-0.0214
99.94%	5/24/16 22:00	437.7	437.9	437.1	437.6	437.4	0.12	0.02	-0.0246

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/24/16 22:10	437.7	437.9	437.1	437.6	437.4	0.02
99.88%	5/24/16 22:20	437.7	437.9	437.1	437.6	437.4	0.02
99.91%	5/24/16 22:30	437.7	437.9	437.1	437.6	437.4	0.02
99.88%	5/24/16 22:40	437.7	437.9	437.1	437.6	437.4	0.02
99.93%	5/24/16 22:50	437.7	437.9	437.1	437.6	437.4	0.02
99.84%	5/24/16 23:00	437.7	437.9	437.1	437.6	437.4	0.02
99.90%	5/24/16 23:10	437.7	437.9	437.1	437.6	437.4	0.02
99.87%	5/24/16 23:20	437.7	437.9	437.1	437.6	437.4	0.02
99.95%	5/24/16 23:30	437.7	437.9	437.1	437.6	437.4	0.02
99.90%	5/24/16 23:40	437.7	437.9	437.1	437.6	437.4	0.03
99.84%	5/24/16 23:50	437.7	437.9	437.1	437.6	437.4	0.03
99.97%	5/25/16 0:00	437.7	437.9	437.1	437.6	437.4	0.03
99.98%	5/25/16 0:10	437.7	437.9	437.1	437.6	437.4	0.03
99.99%	5/25/16 0:20	437.7	437.9	437.1	437.6	437.4	0.03
100.03%	5/25/16 0:30	437.7	437.9	437.1	437.6	437.4	0.03
99.94%	5/25/16 0:40	437.7	437.9	437.1	437.6	437.4	0.03
100.02%	5/25/16 0:50	437.7	437.9	437.1	437.6	437.4	0.03
99.97%	5/25/16 1:00	437.7	437.9	437.1	437.6	437.4	0.03
100.01%	5/25/16 1:10	437.7	437.9	437.1	437.6	437.4	0.03
100.00%	5/25/16 1:20	437.7	437.9	437.1	437.6	437.4	0.03
99.96%	5/25/16 1:30	437.7	437.9	437.1	437.6	437.4	0.03
100.01%	5/25/16 1:40	437.7	437.9	437.1	437.5	437.4	0.03
99.89%	5/25/16 1:50	437.7	437.9	437.1	437.5	437.4	0.04
99.89%	5/25/16 2:00	437.7	437.9	437.1	437.5	437.4	0.03
99.91%	5/25/16 2:10	437.6	437.9	437.1	437.5	437.4	0.03
99.90%	5/25/16 2:20	437.6	437.9	437.1	437.5	437.4	0.03
99.92%	5/25/16 2:30	437.6	437.9	437.1	437.5	437.4	0.02
99.90%	5/25/16 2:40	437.6	437.9	437.1	437.5	437.4	0.02
99.96%	5/25/16 2:50	437.6	437.9	437.1	437.5	437.4	0.02
99.88%	5/25/16 3:00	437.6	437.9	437.1	437.5	437.4	0.01
99.92%	5/25/16 3:10	437.6	437.9	437.0	437.5	437.4	0.02
99.88%	5/25/16 3:20	437.6	437.9	437.0	437.5	437.4	0.02
99.88%	5/25/16 3:30	437.6	437.9	437.0	437.5	437.4	0.02
99.90%	5/25/16 3:40	437.6	437.9	437.0	437.5	437.4	0.02
99.89%	5/25/16 3:50	437.6	437.8	437.0	437.5	437.3	0.02
99.93%	5/25/16 4:00	437.6	437.8	437.0	437.5	437.3	0.02
99.93%	5/25/16 4:10	437.6	437.8	437.0	437.5	437.3	0.02
99.85%	5/25/16 4:20	437.6	437.8	437.0	437.5	437.3	0.02
99.86%	5/25/16 4:30	437.6	437.8	437.0	437.5	437.3	0.02
99.86%	5/25/16 4:40	437.6	437.8	437.0	437.5	437.3	0.02
99.85%	5/25/16 4:50	437.6	437.8	437.0	437.5	437.3	0.02
99.87%	5/25/16 5:00	437.6	437.8	437.0	437.5	437.3	0.02
99.86%	5/25/16 5:10	437.6	437.8	437.0	437.5	437.3	0.02
99.88%	5/25/16 5:20	437.6	437.8	437.0	437.5	437.3	0.02
99.85%	5/25/16 5:30	437.6	437.8	437.0	437.5	437.3	0.02
99.85%	5/25/16 5:40	437.6	437.8	437.0	437.5	437.3	0.02
99.85%	5/25/16 5:50	437.6	437.8	437.0	437.5	437.3	0.02
99.80%	5/25/16 6:00	437.6	437.8	437.0	437.5	437.3	0.02
99.88%	5/25/16 6:10	437.6	437.8	437.0	437.5	437.3	0.03
99.88%	5/25/16 6:20	437.6	437.8	437.0	437.5	437.3	0.03
99.86%	5/25/16 6:30	437.6	437.8	437.0	437.5	437.3	0.04
99.83%	5/25/16 6:40	437.6	437.8	437.0	437.5	437.3	0.04
99.82%	5/25/16 6:50	437.6	437.8	437.0	437.5	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	5/25/16 7:00	437.6	437.8	437.0	437.4	437.3	0.15
99.83%	5/25/16 7:10	437.6	437.8	437.0	437.4	437.3	0.14
99.85%	5/25/16 7:20	437.6	437.8	437.0	437.4	437.3	0.14
99.80%	5/25/16 7:30	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	5/25/16 7:40	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	5/25/16 7:50	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	5/25/16 8:00	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	5/25/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	5/25/16 8:20	437.5	437.8	437.0	437.4	437.3	0.13
99.82%	5/25/16 8:30	437.6	437.8	437.0	437.4	437.3	0.13
99.79%	5/25/16 8:40	437.6	437.8	437.0	437.4	437.3	0.13
99.80%	5/25/16 8:50	437.6	437.8	437.0	437.4	437.3	0.13
99.87%	5/25/16 9:00	437.6	437.8	437.0	437.5	437.3	0.13
99.95%	5/25/16 9:10	437.6	437.8	437.0	437.5	437.3	0.14
99.91%	5/25/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	5/25/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	5/25/16 9:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	5/25/16 9:50	437.7	437.9	437.1	437.6	437.4	0.14
99.99%	5/25/16 10:00	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/25/16 10:10	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	5/25/16 10:20	437.7	437.9	437.1	437.6	437.5	0.13
99.99%	5/25/16 10:30	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/25/16 10:40	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	5/25/16 10:50	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	5/25/16 11:00	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	5/25/16 11:10	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	5/25/16 11:20	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	5/25/16 11:30	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	5/25/16 11:40	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	5/25/16 11:50	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	5/25/16 12:00	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	5/25/16 12:10	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/25/16 12:20	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/25/16 12:30	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/25/16 12:40	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	5/25/16 12:50	437.7	437.9	437.1	437.5	437.4	0.15
99.83%	5/25/16 13:00	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	5/25/16 13:10	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	5/25/16 13:20	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/25/16 13:30	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	5/25/16 13:40	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	5/25/16 13:50	437.7	437.9	437.1	437.5	437.4	0.14
99.83%	5/25/16 14:00	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/25/16 14:10	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	5/25/16 14:20	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	5/25/16 14:30	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/25/16 14:40	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	5/25/16 14:50	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	5/25/16 15:00	437.6	437.9	437.1	437.5	437.4	0.12
99.88%	5/25/16 15:10	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	5/25/16 15:20	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	5/25/16 15:30	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	5/25/16 15:40	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	5/26/16 0:40	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/26/16 0:50	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	5/26/16 1:00	437.7	437.9	437.1	437.6	437.5	0.12
99.90%	5/26/16 1:10	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/26/16 1:20	437.7	437.9	437.1	437.6	437.5	0.11
99.99%	5/26/16 1:30	437.7	437.9	437.1	437.6	437.5	0.11
99.95%	5/26/16 1:40	437.7	437.9	437.1	437.6	437.5	0.11
99.97%	5/26/16 1:50	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	5/26/16 2:00	437.7	437.9	437.1	437.6	437.5	0.11
99.86%	5/26/16 2:10	437.7	437.9	437.1	437.6	437.5	0.12
99.91%	5/26/16 2:20	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	5/26/16 2:30	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	5/26/16 2:40	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	5/26/16 2:50	437.7	437.9	437.1	437.6	437.4	0.14
99.97%	5/26/16 3:00	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/26/16 3:10	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/26/16 3:20	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/26/16 3:30	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	5/26/16 3:40	437.7	437.9	437.1	437.6	437.4	0.14
99.96%	5/26/16 3:50	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	5/26/16 4:00	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	5/26/16 4:10	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/26/16 4:20	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/26/16 4:30	437.6	437.9	437.1	437.5	437.4	0.14
99.83%	5/26/16 4:40	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	5/26/16 4:50	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	5/26/16 5:00	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/26/16 5:10	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	5/26/16 5:20	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	5/26/16 5:30	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/26/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/26/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	5/26/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/26/16 6:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/26/16 6:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	5/26/16 6:30	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/26/16 6:40	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	5/26/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/26/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	5/26/16 7:10	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/26/16 7:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	5/26/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/26/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/26/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/26/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	5/26/16 8:10	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	5/26/16 8:20	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	5/26/16 8:30	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/26/16 8:40	437.7	437.9	437.1	437.6	437.5	0.11
99.98%	5/26/16 8:50	437.7	438.0	437.1	437.6	437.5	0.10
99.97%	5/26/16 9:00	437.7	438.0	437.1	437.6	437.5	0.10
99.95%	5/26/16 9:10	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	5/26/16 9:20	437.7	438.0	437.1	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.96%	5/26/16 9:30	437.7	438.0	437.1	437.6	437.5	0.11	-0.03	0.0072
99.94%	5/26/16 9:40	437.7	438.0	437.1	437.6	437.5	0.12	-0.02	0.0083
99.98%	5/26/16 9:50	437.7	438.0	437.1	437.6	437.5	0.12	-0.02	0.0094
99.94%	5/26/16 10:00	437.7	438.0	437.1	437.6	437.5	0.12	-0.02	0.0081
99.93%	5/26/16 10:10	437.7	438.0	437.1	437.6	437.5	0.12	-0.01	0.0053
99.97%	5/26/16 10:20	437.7	438.0	437.1	437.6	437.5	0.13	0.00	0.0026
99.95%	5/26/16 10:30	437.7	438.0	437.1	437.6	437.5	0.13	0.01	-0.0002
99.87%	5/26/16 10:40	437.7	438.0	437.1	437.6	437.5	0.13	0.02	-0.0030
99.93%	5/26/16 10:50	437.7	438.0	437.1	437.6	437.5	0.14	0.03	-0.0058
99.95%	5/26/16 11:00	437.7	438.0	437.1	437.6	437.5	0.14	0.03	-0.0044
99.93%	5/26/16 11:10	437.7	438.0	437.1	437.6	437.5	0.14	0.02	-0.0003
99.93%	5/26/16 11:20	437.7	438.0	437.1	437.6	437.5	0.13	0.01	0.0039
99.91%	5/26/16 11:30	437.7	438.0	437.1	437.6	437.5	0.13	0.01	0.0080
99.93%	5/26/16 11:40	437.7	438.0	437.1	437.6	437.5	0.13	0.00	0.0121
99.95%	5/26/16 11:50	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0162
99.92%	5/26/16 12:00	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0139
99.92%	5/26/16 12:10	437.7	437.9	437.1	437.6	437.4	0.14	0.00	0.0075
99.92%	5/26/16 12:20	437.7	437.9	437.1	437.6	437.4	0.14	0.00	0.0011
99.86%	5/26/16 12:30	437.7	437.9	437.1	437.6	437.4	0.15	0.00	-0.0054
99.88%	5/26/16 12:40	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0119
99.87%	5/26/16 12:50	437.7	437.9	437.1	437.6	437.4	0.16	0.01	-0.0183
99.87%	5/26/16 13:00	437.7	437.9	437.1	437.6	437.4	0.16	0.01	-0.0201
99.93%	5/26/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16	0.01	-0.0189
99.88%	5/26/16 13:20	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0176
99.86%	5/26/16 13:30	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0164
99.90%	5/26/16 13:40	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0151
99.86%	5/26/16 13:50	437.7	437.9	437.1	437.6	437.4	0.15	0.00	-0.0132
99.90%	5/26/16 14:00	437.7	437.9	437.1	437.6	437.4	0.14	0.00	-0.0129
99.86%	5/26/16 14:10	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0136
99.87%	5/26/16 14:20	437.7	437.9	437.1	437.5	437.4	0.14	0.01	-0.0160
99.87%	5/26/16 14:30	437.6	437.9	437.1	437.5	437.4	0.14	0.01	-0.0170
99.85%	5/26/16 14:40	437.6	437.9	437.1	437.5	437.4	0.14	0.01	-0.0157
99.84%	5/26/16 14:50	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0164
99.79%	5/26/16 15:00	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0155
99.89%	5/26/16 15:10	437.6	437.9	437.1	437.5	437.4	0.13	0.01	-0.0137
99.83%	5/26/16 15:20	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0118
99.87%	5/26/16 15:30	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0099
99.85%	5/26/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0080
99.86%	5/26/16 15:50	437.6	437.9	437.0	437.5	437.4	0.11	0.01	0.0081
99.82%	5/26/16 16:00	437.6	437.9	437.0	437.5	437.4	0.11	0.01	-0.0062
99.83%	5/26/16 16:10	437.6	437.9	437.0	437.5	437.4	0.11	0.00	-0.0076
99.86%	5/26/16 16:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0090
99.81%	5/26/16 16:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0104
99.88%	5/26/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	-0.0119
99.79%	5/26/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	-0.0132
99.78%	5/26/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	-0.0153
99.83%	5/26/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	-0.0177
99.82%	5/26/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0201
99.77%	5/26/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0098
99.84%	5/26/16 17:40	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	-0.0250
99.86%	5/26/16 17:50	437.6	437.8	437.0	437.5	437.4	0.12	0.00	-0.0273
99.82%	5/26/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0288
99.76%	5/26/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0032

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/26/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/26/16 18:30	437.7	437.9	437.1	437.5	437.4	0.13
99.79%	5/26/16 18:40	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	5/26/16 18:50	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/26/16 19:00	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	5/26/16 19:10	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	5/26/16 19:20	437.7	437.9	437.1	437.6	437.5	0.13
100.00%	5/26/16 19:30	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	5/26/16 19:40	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	5/26/16 19:50	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	5/26/16 20:00	437.7	438.0	437.1	437.6	437.5	0.11
99.95%	5/26/16 20:10	437.7	438.0	437.1	437.6	437.5	0.11
99.87%	5/26/16 20:20	437.7	438.0	437.1	437.6	437.5	0.11
99.97%	5/26/16 20:30	437.7	438.0	437.1	437.6	437.5	0.11
99.90%	5/26/16 20:40	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	5/26/16 20:50	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	5/26/16 21:00	437.7	437.9	437.1	437.6	437.5	0.12
99.94%	5/26/16 21:10	437.7	437.9	437.1	437.6	437.5	0.12
99.93%	5/26/16 21:20	437.7	437.9	437.1	437.6	437.5	0.13
99.92%	5/26/16 21:30	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	5/26/16 21:40	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	5/26/16 21:50	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	5/26/16 22:00	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	5/26/16 22:10	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/26/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/26/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/26/16 22:40	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/26/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/26/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/26/16 23:10	437.7	437.9	437.1	437.6	437.4	0.14
99.81%	5/26/16 23:20	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	5/26/16 23:30	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	5/26/16 23:40	437.6	437.9	437.1	437.5	437.4	0.14
99.83%	5/26/16 23:50	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/27/16 0:00	437.6	437.9	437.1	437.5	437.4	0.13
99.84%	5/27/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/27/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	5/27/16 0:30	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/27/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	5/27/16 0:50	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/27/16 1:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/27/16 1:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	5/27/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/27/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	5/27/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/27/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/27/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	5/27/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	5/27/16 2:20	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	5/27/16 2:30	437.7	437.9	437.1	437.6	437.4	0.12
99.91%	5/27/16 2:40	437.7	437.9	437.1	437.6	437.5	0.12
99.96%	5/27/16 2:50	437.7	437.9	437.1	437.6	437.5	0.11
99.94%	5/27/16 3:00	437.7	438.0	437.1	437.6	437.5	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.1	437.6	437.5	-0.0016
99.98%	437.7	437.9	437.1	437.6	437.5	-0.0021
99.87%	437.7	437.9	437.1	437.6	437.5	-0.0026
99.93%	437.7	437.9	437.1	437.6	437.5	-0.0031
99.94%	437.7	437.9	437.1	437.6	437.5	-0.0036
99.92%	437.7	437.9	437.1	437.6	437.4	-0.0041
99.94%	437.7	437.9	437.1	437.6	437.4	-0.0046
99.90%	437.7	437.9	437.1	437.6	437.4	-0.0051
99.93%	437.7	437.9	437.1	437.6	437.4	-0.0056
99.91%	437.7	437.9	437.1	437.6	437.4	-0.0060
99.83%	437.7	437.9	437.1	437.6	437.4	-0.0065
99.86%	437.7	437.9	437.1	437.5	437.4	-0.0084
99.91%	437.7	437.9	437.1	437.5	437.4	-0.0113
99.88%	437.6	437.9	437.1	437.5	437.4	-0.0141
99.86%	437.6	437.9	437.1	437.5	437.4	-0.0170
99.92%	437.6	437.9	437.1	437.5	437.4	-0.0199
99.90%	437.6	437.9	437.1	437.5	437.4	-0.0227
99.85%	437.6	437.9	437.1	437.5	437.4	-0.0242
99.81%	437.6	437.9	437.0	437.5	437.4	-0.0247
99.89%	437.6	437.9	437.0	437.5	437.4	-0.0252
99.82%	437.6	437.9	437.0	437.5	437.4	-0.0257
99.87%	437.6	437.9	437.0	437.5	437.4	-0.0262
99.85%	437.6	437.9	437.0	437.5	437.4	-0.0267
99.86%	437.6	437.9	437.0	437.5	437.4	-0.0243
99.82%	437.6	437.9	437.0	437.5	437.4	-0.0200
99.84%	437.6	437.9	437.0	437.5	437.4	-0.0157
99.83%	437.6	437.9	437.0	437.5	437.4	-0.0114
99.75%	437.6	437.9	437.0	437.5	437.4	-0.0072
99.80%	437.6	437.9	437.0	437.5	437.4	-0.0028
99.81%	437.6	437.9	437.0	437.5	437.4	0.0008
99.81%	437.6	437.9	437.0	437.5	437.4	-0.0283
99.81%	437.6	437.9	437.0	437.5	437.4	0.0074
99.82%	437.6	437.9	437.0	437.5	437.4	0.0106
99.84%	437.6	437.9	437.0	437.5	437.4	0.0139
99.81%	437.6	437.9	437.0	437.5	437.4	0.0171
99.79%	437.6	437.9	437.0	437.5	437.4	-0.0256
99.76%	437.6	437.9	437.0	437.5	437.4	-0.0256
99.78%	437.7	437.9	437.1	437.5	437.4	-0.0262
99.85%	437.7	437.9	437.1	437.6	437.4	-0.0267
99.93%	437.7	437.9	437.1	437.6	437.5	-0.0273
99.88%	437.7	437.9	437.1	437.6	437.5	-0.0278
99.93%	437.7	437.9	437.1	437.6	437.5	-0.0284
100.00%	437.7	438.0	437.1	437.6	437.5	0.0180
99.97%	437.7	438.0	437.1	437.6	437.5	0.0133
99.98%	437.7	438.0	437.1	437.6	437.5	0.0087
99.95%	437.7	438.0	437.1	437.6	437.5	-0.0164
100.01%	437.7	438.0	437.1	437.6	437.5	-0.0008
99.99%	437.7	438.0	437.1	437.6	437.5	-0.0055
99.98%	437.7	438.0	437.1	437.6	437.5	-0.0074
99.94%	437.7	438.0	437.1	437.6	437.5	-0.0076
99.93%	437.7	438.0	437.1	437.6	437.5	-0.0078
99.90%	437.7	438.0	437.1	437.6	437.5	-0.0080
						-0.0081
						0.0113

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.94%	5/27/16 12:00	437.7	438.0	437.1	437.6	437.5	0.12	-0.0097	0.0121
100.03%	5/27/16 12:10	437.7	438.0	437.1	437.6	437.5	0.12	-0.0120	0.0113
99.94%	5/27/16 12:20	437.7	438.0	437.1	437.6	437.5	0.12	-0.0143	0.0104
99.97%	5/27/16 12:30	437.7	438.0	437.1	437.6	437.5	0.12	-0.0165	0.0095
99.96%	5/27/16 12:40	437.7	438.0	437.1	437.6	437.5	0.12	-0.0188	0.0086
99.90%	5/27/16 12:50	437.7	438.0	437.1	437.6	437.5	0.12	-0.0211	0.0077
99.96%	5/27/16 13:00	437.7	438.0	437.1	437.6	437.5	0.12	-0.0231	0.0055
99.96%	5/27/16 13:10	437.7	438.0	437.1	437.6	437.5	0.13	-0.0249	0.0025
99.94%	5/27/16 13:20	437.7	438.0	437.1	437.6	437.5	0.13	-0.0267	-0.0005
99.95%	5/27/16 13:30	437.7	438.0	437.1	437.6	437.5	0.13	-0.0286	-0.0035
99.92%	5/27/16 13:40	437.7	438.0	437.1	437.6	437.5	0.13	-0.0305	-0.0065
99.94%	5/27/16 13:50	437.7	438.0	437.1	437.6	437.5	0.13	-0.0323	-0.0095
99.91%	5/27/16 14:00	437.7	438.0	437.1	437.6	437.5	0.13	-0.0308	-0.0134
99.93%	5/27/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.0270	-0.0179
99.92%	5/27/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14	-0.0233	-0.0223
99.91%	5/27/16 14:30	437.7	438.0	437.1	437.6	437.4	0.14	-0.0195	-0.0268
99.86%	5/27/16 14:40	437.7	438.0	437.1	437.6	437.4	0.14	-0.0158	-0.0313
99.88%	5/27/16 14:50	437.7	438.0	437.1	437.6	437.4	0.15	-0.0121	-0.0357
99.93%	5/27/16 15:00	437.7	438.0	437.1	437.6	437.4	0.15	-0.0114	-0.0367
99.91%	5/27/16 15:10	437.7	438.0	437.1	437.6	437.4	0.15	-0.0127	-0.0353
99.87%	5/27/16 15:20	437.7	438.0	437.1	437.6	437.4	0.15	-0.0140	-0.0339
99.90%	5/27/16 15:30	437.7	437.9	437.1	437.6	437.4	0.15	-0.0153	-0.0325
99.91%	5/27/16 15:40	437.7	437.9	437.1	437.6	437.4	0.15	-0.0166	-0.0311
99.88%	5/27/16 15:50	437.7	437.9	437.1	437.6	437.4	0.15	-0.0179	-0.0297
99.92%	5/27/16 16:00	437.7	437.9	437.1	437.6	437.4	0.15	-0.0162	-0.0299
99.84%	5/27/16 16:10	437.7	437.9	437.1	437.6	437.4	0.15	-0.0127	-0.0312
99.91%	5/27/16 16:20	437.7	437.9	437.1	437.6	437.4	0.15	-0.0091	-0.0325
99.89%	5/27/16 16:30	437.7	437.9	437.1	437.6	437.4	0.15	-0.0056	-0.0338
99.93%	5/27/16 16:40	437.7	437.9	437.1	437.5	437.4	0.15	-0.0021	-0.0351
99.87%	5/27/16 16:50	437.7	437.9	437.1	437.5	437.4	0.15	0.0015	-0.0364
99.83%	5/27/16 17:00	437.7	437.9	437.1	437.5	437.4	0.15	0.0032	-0.0356
99.87%	5/27/16 17:10	437.7	437.9	437.1	437.5	437.4	0.14	0.0037	-0.0333
99.82%	5/27/16 17:20	437.7	437.9	437.1	437.5	437.4	0.14	0.0042	-0.0311
99.84%	5/27/16 17:30	437.7	437.9	437.1	437.5	437.4	0.14	0.0046	-0.0288
99.82%	5/27/16 17:40	437.7	437.9	437.1	437.5	437.4	0.13	0.0051	-0.0266
99.80%	5/27/16 17:50	437.7	437.9	437.1	437.5	437.4	0.13	0.0056	-0.0243
99.82%	5/27/16 18:00	437.7	437.9	437.1	437.5	437.4	0.13	0.0028	-0.0226
99.86%	5/27/16 18:10	437.7	437.9	437.1	437.5	437.4	0.13	-0.0021	-0.0212
99.86%	5/27/16 18:20	437.7	437.9	437.1	437.6	437.4	0.14	-0.0071	-0.0198
99.88%	5/27/16 18:30	437.7	437.9	437.1	437.6	437.4	0.14	-0.0120	-0.0184
99.89%	5/27/16 18:40	437.7	437.9	437.1	437.6	437.4	0.14	-0.0170	-0.0171
99.95%	5/27/16 18:50	437.7	437.9	437.1	437.6	437.4	0.14	-0.0219	-0.0157
99.99%	5/27/16 19:00	437.7	437.9	437.1	437.6	437.5	0.14	-0.0186	-0.0169
99.94%	5/27/16 19:10	437.7	437.9	437.1	437.6	437.5	0.14	-0.0099	-0.0198
100.00%	5/27/16 19:20	437.7	438.0	437.1	437.6	437.5	0.13	-0.0011	-0.0228
99.99%	5/27/16 19:30	437.7	438.0	437.1	437.6	437.5	0.13	0.0076	-0.0257
99.99%	5/27/16 19:40	437.7	438.0	437.1	437.6	437.5	0.13	0.0163	-0.0286
99.95%	5/27/16 19:50	437.7	438.0	437.2	437.6	437.5	0.13	0.0251	-0.0315
99.97%	5/27/16 20:00	437.7	438.0	437.1	437.6	437.5	0.12	0.0298	-0.0314
99.98%	5/27/16 20:10	437.7	438.0	437.1	437.6	437.5	0.12	0.0318	-0.0294
99.93%	5/27/16 20:20	437.7	438.0	437.1	437.6	437.5	0.12	0.0339	-0.0273
99.94%	5/27/16 20:30	437.7	438.0	437.1	437.6	437.5	0.11	0.0359	-0.0253
99.93%	5/27/16 20:40	437.7	438.0	437.1	437.6	437.5	0.11	0.0380	-0.0232

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.97%	5/27/16 20:50	437.7	438.0	437.1	437.6	437.5	0.11	-0.01	0.0400
99.97%	5/27/16 21:00	437.7	438.0	437.1	437.6	437.5	0.11	-0.01	0.0363
99.93%	5/27/16 21:10	437.7	438.0	437.1	437.6	437.5	0.11	-0.01	0.0287
99.88%	5/27/16 21:20	437.7	438.0	437.1	437.6	437.5	0.11	-0.02	0.0212
99.97%	5/27/16 21:30	437.7	438.0	437.1	437.6	437.5	0.11	-0.02	0.0136
99.87%	5/27/16 21:40	437.7	438.0	437.1	437.6	437.5	0.12	-0.02	0.0060
99.94%	5/27/16 21:50	437.7	438.0	437.1	437.6	437.5	0.12	-0.03	-0.0015
99.95%	5/27/16 22:00	437.7	438.0	437.1	437.6	437.5	0.12	-0.02	-0.0048
99.93%	5/27/16 22:10	437.7	438.0	437.1	437.6	437.5	0.13	-0.02	-0.0053
99.89%	5/27/16 22:20	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	-0.0059
99.91%	5/27/16 22:30	437.7	438.0	437.1	437.6	437.4	0.14	-0.01	-0.0064
99.94%	5/27/16 22:40	437.7	438.0	437.1	437.6	437.4	0.15	0.00	-0.0070
99.91%	5/27/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15	0.00	-0.0075
99.94%	5/27/16 23:00	437.7	437.9	437.1	437.6	437.4	0.16	0.01	-0.0079
99.92%	5/27/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0080
99.89%	5/27/16 23:20	437.7	437.9	437.1	437.6	437.4	0.15	0.01	-0.0082
99.95%	5/27/16 23:30	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0084
99.89%	5/27/16 23:40	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0086
99.90%	5/27/16 23:50	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0088
99.88%	5/28/16 0:00	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0106
99.95%	5/28/16 0:10	437.7	437.9	437.1	437.6	437.4	0.15	0.03	-0.0133
99.85%	5/28/16 0:20	437.7	437.9	437.1	437.6	437.4	0.15	0.03	-0.0160
99.93%	5/28/16 0:30	437.7	437.9	437.1	437.6	437.4	0.15	0.04	-0.0187
99.83%	5/28/16 0:40	437.7	437.9	437.1	437.6	437.4	0.15	0.04	-0.0214
99.86%	5/28/16 0:50	437.7	437.9	437.1	437.6	437.4	0.15	0.04	-0.0240
99.86%	5/28/16 1:00	437.7	437.9	437.1	437.5	437.4	0.15	0.04	-0.0201
99.82%	5/28/16 1:10	437.6	437.9	437.1	437.5	437.4	0.14	0.03	-0.0117
99.80%	5/28/16 1:20	437.6	437.9	437.1	437.5	437.4	0.14	0.02	-0.0033
99.83%	5/28/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0051
99.83%	5/28/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0134
99.87%	5/28/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0079
99.84%	5/28/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0076
99.88%	5/28/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0081
99.93%	5/28/16 2:20	437.7	437.9	437.1	437.5	437.4	0.12	-0.01	0.0187
99.97%	5/28/16 2:30	437.7	437.9	437.1	437.6	437.4	0.12	0.00	0.0162
99.93%	5/28/16 2:40	437.7	437.9	437.1	437.6	437.5	0.12	0.00	0.0137
99.96%	5/28/16 2:50	437.7	438.0	437.1	437.6	437.5	0.12	0.00	0.0112
99.93%	5/28/16 3:00	437.7	438.0	437.1	437.6	437.5	0.12	0.01	0.0078
99.95%	5/28/16 3:10	437.7	438.0	437.1	437.6	437.5	0.13	0.01	0.0038
99.92%	5/28/16 3:20	437.7	438.0	437.1	437.6	437.5	0.13	0.01	-0.0002
99.86%	5/28/16 3:30	437.7	438.0	437.1	437.6	437.4	0.14	0.02	-0.0042
99.93%	5/28/16 3:40	437.7	438.0	437.1	437.6	437.4	0.14	0.02	-0.0081
99.97%	5/28/16 3:50	437.7	437.9	437.1	437.6	437.4	0.15	0.03	-0.0121
99.90%	5/28/16 4:00	437.7	437.9	437.1	437.6	437.4	0.15	0.03	-0.0130
99.92%	5/28/16 4:10	437.7	437.9	437.1	437.6	437.4	0.16	0.03	-0.0118
99.95%	5/28/16 4:20	437.7	437.9	437.1	437.6	437.4	0.16	0.03	-0.0106
99.88%	5/28/16 4:30	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0095
99.83%	5/28/16 4:40	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0083
99.92%	5/28/16 4:50	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0071
99.89%	5/28/16 5:00	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0085
99.89%	5/28/16 5:10	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0116
99.87%	5/28/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16	0.02	-0.0147
99.93%	5/28/16 5:30	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0179

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	5/28/16 5:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/28/16 5:50	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/28/16 6:00	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/28/16 6:10	437.7	437.9	437.1	437.5	437.4	0.14
99.89%	5/28/16 6:20	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/28/16 6:30	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/28/16 6:40	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	5/28/16 6:50	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	5/28/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/28/16 7:10	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/28/16 7:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/28/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/28/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/28/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/28/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/28/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/28/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	5/28/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	5/28/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/28/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	5/28/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	5/28/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	5/28/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	5/28/16 9:30	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	5/28/16 9:40	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	5/28/16 9:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/28/16 10:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	5/28/16 10:10	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	5/28/16 10:20	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	5/28/16 10:30	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/28/16 10:40	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	5/28/16 10:50	437.7	438.0	437.1	437.6	437.5	0.11
99.90%	5/28/16 11:00	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	5/28/16 11:10	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	5/28/16 11:20	437.7	438.0	437.1	437.6	437.5	0.12
100.02%	5/28/16 11:30	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	5/28/16 11:40	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	5/28/16 11:50	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	5/28/16 12:00	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	5/28/16 12:10	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	5/28/16 12:20	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	5/28/16 12:30	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	5/28/16 12:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	5/28/16 12:50	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	5/28/16 13:00	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	5/28/16 13:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	5/28/16 13:20	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	5/28/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	5/28/16 13:40	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	5/28/16 13:50	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	5/28/16 14:00	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/28/16 14:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/28/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.92%	5/28/16 14:30	437.7	437.9	437.1	437.6	437.4	0.16	-0.0372
99.92%	5/28/16 14:40	437.7	437.9	437.1	437.6	437.4	0.16	-0.0440
99.91%	5/28/16 14:50	437.7	437.9	437.1	437.6	437.4	0.17	-0.0507
99.88%	5/28/16 15:00	437.7	437.9	437.1	437.6	437.4	0.17	-0.0522
99.89%	5/28/16 15:10	437.7	437.9	437.1	437.6	437.4	0.17	-0.0504
99.91%	5/28/16 15:20	437.7	437.9	437.1	437.6	437.4	0.16	-0.0485
99.89%	5/28/16 15:30	437.7	437.9	437.1	437.6	437.4	0.16	-0.0467
99.89%	5/28/16 15:40	437.7	437.9	437.1	437.6	437.4	0.16	-0.0449
99.91%	5/28/16 15:50	437.7	437.9	437.1	437.6	437.4	0.16	-0.0430
99.88%	5/28/16 16:00	437.7	437.9	437.1	437.6	437.4	0.16	-0.0408
99.86%	5/28/16 16:10	437.7	437.9	437.1	437.6	437.4	0.16	-0.0385
99.85%	5/28/16 16:20	437.7	437.9	437.1	437.6	437.4	0.16	-0.0360
99.88%	5/28/16 16:30	437.7	437.9	437.1	437.6	437.4	0.16	-0.0336
99.86%	5/28/16 16:40	437.7	437.9	437.1	437.5	437.4	0.15	-0.0312
99.86%	5/28/16 16:50	437.7	437.9	437.1	437.5	437.4	0.15	-0.0288
99.84%	5/28/16 17:00	437.7	437.9	437.1	437.5	437.4	0.15	-0.0258
99.87%	5/28/16 17:10	437.7	437.9	437.0	437.5	437.4	0.15	-0.0223
99.86%	5/28/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.0188
99.82%	5/28/16 17:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.0153
99.87%	5/28/16 17:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.0129
99.81%	5/28/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.0148
99.82%	5/28/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.0069
99.83%	5/28/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.0068
99.83%	5/28/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.0067
99.88%	5/28/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.0043
99.86%	5/28/16 18:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.0064
99.80%	5/28/16 18:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.0064
99.83%	5/28/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.0125
99.82%	5/28/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.0228
99.83%	5/28/16 19:20	437.7	437.9	437.1	437.5	437.4	0.14	-0.0331
99.83%	5/28/16 19:30	437.7	437.9	437.1	437.5	437.4	0.15	-0.0434
99.78%	5/28/16 19:40	437.7	437.9	437.1	437.6	437.4	0.16	-0.0537
99.85%	5/28/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16	-0.0640
99.89%	5/28/16 20:00	437.7	437.9	437.1	437.6	437.4	0.16	-0.0644
99.97%	5/28/16 20:10	437.7	437.9	437.1	437.6	437.4	0.16	-0.0581
99.88%	5/28/16 20:20	437.7	438.0	437.1	437.6	437.4	0.15	-0.0519
99.95%	5/28/16 20:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.0456
99.91%	5/28/16 20:40	437.7	438.0	437.1	437.6	437.5	0.13	-0.0393
99.90%	5/28/16 20:50	437.7	438.0	437.1	437.6	437.5	0.13	-0.0331
99.87%	5/28/16 21:00	437.7	438.0	437.1	437.6	437.5	0.13	-0.0330
99.99%	5/28/16 21:10	437.7	438.0	437.1	437.6	437.5	0.13	-0.0368
99.91%	5/28/16 21:20	437.7	438.0	437.1	437.6	437.5	0.14	-0.0407
100.01%	5/28/16 21:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.0446
99.96%	5/28/16 21:40	437.7	438.0	437.1	437.6	437.4	0.14	-0.0484
99.88%	5/28/16 21:50	437.7	438.0	437.1	437.6	437.4	0.15	-0.0523
99.88%	5/28/16 22:00	437.7	438.0	437.1	437.6	437.4	0.15	-0.0504
99.84%	5/28/16 22:10	437.7	438.0	437.1	437.6	437.4	0.15	-0.0446
99.91%	5/28/16 22:20	437.7	438.0	437.1	437.6	437.4	0.15	-0.0389
99.87%	5/28/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15	-0.0331
99.93%	5/28/16 22:40	437.7	437.9	437.1	437.6	437.4	0.15	-0.0274
99.93%	5/28/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15	-0.0216
99.81%	5/28/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15	-0.0203
99.91%	5/28/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15	-0.0219

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/28/16 23:20	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	5/28/16 23:30	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/28/16 23:40	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	5/28/16 23:50	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/29/16 0:00	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/29/16 0:10	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/29/16 0:20	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/29/16 0:30	437.7	437.9	437.1	437.5	437.4	0.14
99.86%	5/29/16 0:40	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	5/29/16 0:50	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/29/16 1:00	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	5/29/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	5/29/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	5/29/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/29/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/29/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/29/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/29/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/29/16 2:20	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	5/29/16 2:30	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	5/29/16 2:40	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	5/29/16 2:50	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	5/29/16 3:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/29/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	5/29/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	5/29/16 3:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	5/29/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	5/29/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	5/29/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	5/29/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	5/29/16 4:20	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	5/29/16 4:30	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	5/29/16 4:40	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	5/29/16 4:50	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	5/29/16 5:00	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	5/29/16 5:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	5/29/16 5:20	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	5/29/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	5/29/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	5/29/16 5:50	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/29/16 6:00	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/29/16 6:10	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	5/29/16 6:20	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	5/29/16 6:30	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/29/16 6:40	437.7	437.9	437.1	437.5	437.4	0.14
99.83%	5/29/16 6:50	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	5/29/16 7:00	437.7	437.9	437.1	437.5	437.4	0.14
99.82%	5/29/16 7:10	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	5/29/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	5/29/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/29/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	5/29/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/29/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	5/29/16 8:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.0005	-0.0030
99.84%	5/29/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.0027	0.0024
99.87%	5/29/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.0050	0.0077
99.81%	5/29/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.0072	0.0131
99.79%	5/29/16 8:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.0095	0.0185
99.82%	5/29/16 9:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.0081	0.0225
99.82%	5/29/16 9:10	437.7	437.9	437.0	437.5	437.4	0.11	-0.0045	0.0257
99.87%	5/29/16 9:20	437.7	437.9	437.1	437.5	437.4	0.11	-0.0009	0.0290
99.89%	5/29/16 9:30	437.7	437.9	437.1	437.6	437.5	0.11	0.0028	0.0322
99.97%	5/29/16 9:40	437.7	437.9	437.1	437.6	437.5	0.11	0.0064	0.0355
99.93%	5/29/16 9:50	437.7	438.0	437.1	437.6	437.5	0.11	0.0101	0.0387
99.99%	5/29/16 10:00	437.7	438.0	437.1	437.6	437.5	0.11	-0.04	0.0356
99.91%	5/29/16 10:10	437.7	438.0	437.1	437.6	437.5	0.11	0.0131	0.0284
99.92%	5/29/16 10:20	437.7	438.0	437.1	437.6	437.5	0.11	0.0156	0.0212
99.87%	5/29/16 10:30	437.7	438.0	437.1	437.6	437.5	0.11	0.0182	0.0212
99.96%	5/29/16 10:40	437.7	438.0	437.1	437.6	437.5	0.11	-0.02	0.0208
99.94%	5/29/16 10:50	437.7	438.0	437.1	437.6	437.5	0.11	0.0234	0.0068
99.94%	5/29/16 11:00	437.7	438.0	437.1	437.6	437.5	0.11	0.00	-0.0005
99.92%	5/29/16 11:10	437.7	438.0	437.1	437.6	437.5	0.11	0.0246	-0.0047
99.94%	5/29/16 11:20	437.7	438.0	437.1	437.6	437.5	0.12	0.00	0.0208
99.94%	5/29/16 11:30	437.7	438.0	437.1	437.6	437.5	0.12	0.0170	-0.0094
99.92%	5/29/16 11:40	437.7	438.0	437.1	437.6	437.5	0.12	0.0131	-0.0117
99.91%	5/29/16 11:50	437.7	438.0	437.1	437.6	437.5	0.12	0.00	0.0093
99.87%	5/29/16 12:00	437.7	438.0	437.1	437.6	437.5	0.13	0.0054	-0.0141
99.91%	5/29/16 12:10	437.7	438.0	437.1	437.6	437.5	0.13	0.00	-0.0164
99.94%	5/29/16 12:20	437.7	438.0	437.1	437.6	437.5	0.13	0.0049	-0.0200
99.92%	5/29/16 12:30	437.7	438.0	437.1	437.6	437.5	0.14	0.0065	-0.0244
99.91%	5/29/16 12:40	437.7	438.0	437.1	437.6	437.5	0.14	0.0081	-0.0288
99.89%	5/29/16 12:50	437.7	438.0	437.1	437.6	437.4	0.14	0.0098	-0.0331
99.87%	5/29/16 13:00	437.7	438.0	437.1	437.6	437.4	0.15	0.0114	-0.0376
99.85%	5/29/16 13:10	437.7	438.0	437.1	437.6	437.4	0.15	0.00	-0.0420
99.89%	5/29/16 13:20	437.7	438.0	437.1	437.6	437.4	0.15	0.0130	-0.0458
99.97%	5/29/16 13:30	437.7	438.0	437.1	437.6	437.4	0.15	0.0105	-0.0493
99.93%	5/29/16 13:40	437.7	438.0	437.1	437.6	437.4	0.15	0.01	-0.0528
99.95%	5/29/16 13:50	437.7	438.0	437.1	437.6	437.4	0.16	-0.0001	-0.0564
99.93%	5/29/16 14:00	437.7	438.0	437.1	437.6	437.4	0.16	-0.0054	-0.0599
99.87%	5/29/16 14:10	437.7	438.0	437.1	437.6	437.4	0.16	-0.0107	-0.0634
99.86%	5/29/16 14:20	437.7	438.0	437.1	437.6	437.4	0.16	-0.0159	-0.0618
99.90%	5/29/16 14:30	437.7	438.0	437.1	437.6	437.4	0.17	-0.0201	-0.0568
99.87%	5/29/16 14:40	437.7	438.0	437.1	437.6	437.4	0.17	-0.0234	-0.0519
99.94%	5/29/16 14:50	437.7	438.0	437.1	437.6	437.4	0.17	-0.0268	-0.0469
99.87%	5/29/16 15:00	437.7	437.9	437.1	437.6	437.4	0.17	-0.0302	-0.0419
99.85%	5/29/16 15:10	437.7	437.9	437.1	437.6	437.4	0.17	-0.0336	-0.0369
99.83%	5/29/16 15:20	437.7	437.9	437.1	437.6	437.4	0.17	-0.0370	-0.0336
99.93%	5/29/16 15:30	437.7	437.9	437.1	437.6	437.4	0.16	-0.0385	-0.0313
99.80%	5/29/16 15:40	437.7	437.9	437.1	437.6	437.4	0.16	-0.0387	-0.0291
99.89%	5/29/16 15:50	437.7	437.9	437.1	437.6	437.4	0.15	-0.0390	-0.0268
99.84%	5/29/16 16:00	437.7	437.9	437.1	437.5	437.4	0.15	-0.0393	-0.0245
99.85%	5/29/16 16:10	437.7	437.9	437.1	437.5	437.4	0.15	-0.0396	-0.0222
99.83%	5/29/16 16:20	437.7	437.9	437.1	437.5	437.4	0.15	-0.0399	-0.0155
99.85%	5/29/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.0364	-0.0058
99.83%	5/29/16 16:40	437.6	437.9	437.0	437.5	437.4	0.13	-0.0306	0.0039
99.88%	5/29/16 16:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.0248	0.0136
							0.12	-0.0190	0.0233
							0.12	-0.0073	0.0330

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/29/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	5/29/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	5/29/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	5/29/16 17:30	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	5/29/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/29/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/29/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	5/29/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/29/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/29/16 18:30	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	5/29/16 18:40	437.7	437.9	437.1	437.5	437.4	0.14
99.81%	5/29/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/29/16 19:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	5/29/16 19:10	437.7	438.0	437.1	437.6	437.4	0.14
99.99%	5/29/16 19:20	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	5/29/16 19:30	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/29/16 19:40	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	5/29/16 19:50	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	5/29/16 20:00	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	5/29/16 20:10	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	5/29/16 20:20	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	5/29/16 20:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	5/29/16 20:40	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	5/29/16 20:50	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	5/29/16 21:00	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	5/29/16 21:10	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	5/29/16 21:20	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	5/29/16 21:30	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	5/29/16 21:40	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	5/29/16 21:50	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/29/16 22:00	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	5/29/16 22:10	437.7	438.0	437.1	437.6	437.4	0.14
99.87%	5/29/16 22:20	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	5/29/16 22:30	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	5/29/16 22:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	5/29/16 22:50	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	5/29/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/29/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/29/16 23:20	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/29/16 23:30	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/29/16 23:40	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/29/16 23:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	5/30/16 0:00	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/30/16 0:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/30/16 0:20	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	5/30/16 0:30	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/30/16 0:40	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/30/16 0:50	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	5/30/16 1:00	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	5/30/16 1:10	437.6	437.9	437.1	437.5	437.4	0.13
99.81%	5/30/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/30/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	5/30/16 1:40	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.8	437.0	437.5	437.3	0.16
99.82%	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	437.6	437.8	437.0	437.5	437.3	0.16
99.80%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	437.6	437.9	437.0	437.5	437.4	0.17
99.92%	437.7	437.9	437.1	437.6	437.4	0.17
100.01%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
100.02%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.5	437.4	0.15
99.85%	437.7	437.9	437.1	437.5	437.4	0.14
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	5/30/16 10:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/30/16 10:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	5/30/16 11:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/30/16 11:10	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/30/16 11:20	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	5/30/16 11:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/30/16 11:40	437.6	437.9	437.1	437.5	437.4	0.13
99.82%	5/30/16 11:50	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/30/16 12:00	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/30/16 12:10	437.7	437.9	437.1	437.6	437.4	0.13
99.94%	5/30/16 12:20	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	5/30/16 12:30	437.7	438.0	437.1	437.6	437.4	0.13
99.91%	5/30/16 12:40	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/30/16 12:50	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	5/30/16 13:00	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/30/16 13:10	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	5/30/16 13:20	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	5/30/16 13:30	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	5/30/16 13:40	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/30/16 13:50	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	5/30/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	5/30/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	5/30/16 14:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	5/30/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	5/30/16 14:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	5/30/16 14:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	5/30/16 15:00	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	5/30/16 15:10	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	5/30/16 15:20	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	5/30/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	5/30/16 15:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	5/30/16 15:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	5/30/16 16:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	5/30/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	5/30/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	5/30/16 16:30	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	5/30/16 16:40	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	5/30/16 16:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	5/30/16 17:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	5/30/16 17:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/30/16 17:20	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	5/30/16 17:30	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	5/30/16 17:40	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	5/30/16 17:50	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	5/30/16 18:00	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	5/30/16 18:10	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/30/16 18:20	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	5/30/16 18:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/30/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	5/30/16 18:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	5/30/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	5/30/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/30/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	5/30/16 19:30	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	5/30/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/30/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	5/30/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/30/16 20:10	437.7	437.9	437.1	437.5	437.4	0.13
99.80%	5/30/16 20:20	437.7	437.9	437.1	437.6	437.4	0.13
99.81%	5/30/16 20:30	437.7	437.9	437.1	437.6	437.4	0.13
99.83%	5/30/16 20:40	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/30/16 20:50	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	5/30/16 21:00	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	5/30/16 21:10	437.7	438.0	437.1	437.6	437.5	0.12
99.99%	5/30/16 21:20	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	5/30/16 21:30	437.7	438.0	437.1	437.6	437.5	0.12
99.99%	5/30/16 21:40	437.7	438.0	437.1	437.6	437.5	0.11
99.98%	5/30/16 21:50	437.7	438.0	437.1	437.6	437.5	0.11
99.97%	5/30/16 22:00	437.7	438.0	437.1	437.6	437.5	0.11
100.00%	5/30/16 22:10	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	5/30/16 22:20	437.7	438.0	437.1	437.6	437.5	0.13
100.02%	5/30/16 22:30	437.7	438.0	437.1	437.6	437.5	0.13
99.98%	5/30/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	5/30/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	5/30/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	5/30/16 23:10	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	5/30/16 23:20	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	5/30/16 23:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	5/30/16 23:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	5/30/16 23:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	5/31/16 0:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	5/31/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	5/31/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	5/31/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	5/31/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	5/31/16 0:50	437.7	437.9	437.1	437.6	437.4	0.16
99.78%	5/31/16 1:00	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	5/31/16 1:10	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	5/31/16 1:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	5/31/16 1:30	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	5/31/16 1:40	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	5/31/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	5/31/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	5/31/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/31/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/31/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/31/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	5/31/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	5/31/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	5/31/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/31/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/31/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	5/31/16 3:40	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	5/31/16 3:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	5/31/16 4:00	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	5/31/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	5/31/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	5/31/16 4:30	437.6	437.9	437.0	437.5	437.4	0.16
99.95%	5/31/16 4:40	437.7	437.9	437.1	437.5	437.4	0.16
99.99%	5/31/16 4:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	5/31/16 5:00	437.7	437.9	437.1	437.6	437.4	0.16
99.98%	5/31/16 5:10	437.7	437.9	437.1	437.6	437.4	0.16
99.98%	5/31/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	5/31/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
100.00%	5/31/16 5:40	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	5/31/16 5:50	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	5/31/16 6:00	437.7	437.9	437.1	437.6	437.4	0.15
100.01%	5/31/16 6:10	437.7	437.9	437.1	437.5	437.4	0.15
99.96%	5/31/16 6:20	437.7	437.9	437.1	437.5	437.4	0.14
99.96%	5/31/16 6:30	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	5/31/16 6:40	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	5/31/16 6:50	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	5/31/16 7:00	437.6	437.9	437.1	437.5	437.4	0.13
99.94%	5/31/16 7:10	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	5/31/16 7:20	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/31/16 7:30	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	5/31/16 7:40	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	5/31/16 7:50	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	5/31/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/31/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	5/31/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/31/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/31/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	5/31/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	5/31/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	5/31/16 9:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/31/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/31/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/31/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/31/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	5/31/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	5/31/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/31/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/31/16 10:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/31/16 10:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	5/31/16 10:50	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	5/31/16 11:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	5/31/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	5/31/16 11:20	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	5/31/16 11:30	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	5/31/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	5/31/16 11:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	5/31/16 12:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	5/31/16 12:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	5/31/16 12:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	5/31/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	5/31/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	5/31/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	5/31/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	5/31/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	5/31/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	5/31/16 13:30	437.7	437.9	437.1	437.6	437.4	0.17
99.94%	5/31/16 13:40	437.7	437.9	437.1	437.6	437.4	0.17
99.95%	5/31/16 13:50	437.7	437.9	437.1	437.6	437.4	0.17
99.88%	5/31/16 14:00	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	5/31/16 14:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	5/31/16 14:20	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	5/31/16 14:30	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	5/31/16 14:40	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	5/31/16 14:50	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	5/31/16 15:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	5/31/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	5/31/16 15:20	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	5/31/16 15:30	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	5/31/16 15:40	437.7	437.9	437.1	437.5	437.4	0.15
99.82%	5/31/16 15:50	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	5/31/16 16:00	437.7	437.9	437.1	437.5	437.4	0.14
99.83%	5/31/16 16:10	437.7	437.9	437.1	437.5	437.4	0.14
99.82%	5/31/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	5/31/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	5/31/16 16:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	5/31/16 16:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/31/16 17:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	5/31/16 17:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	5/31/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	5/31/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	5/31/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	5/31/16 17:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	5/31/16 18:00	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	5/31/16 18:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	5/31/16 18:20	437.7	437.9	437.0	437.5	437.4	0.15
99.80%	5/31/16 18:30	437.7	437.9	437.1	437.6	437.4	0.16
99.76%	5/31/16 18:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	5/31/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	5/31/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	5/31/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	5/31/16 19:20	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	5/31/16 19:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	5/31/16 19:40	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	5/31/16 19:50	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	5/31/16 20:00	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	5/31/16 20:10	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	5/31/16 20:20	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	5/31/16 20:30	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	5/31/16 20:40	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	5/31/16 20:50	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	5/31/16 21:00	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	5/31/16 21:10	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	5/31/16 21:20	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	5/31/16 21:30	437.7	438.0	437.1	437.6	437.4	0.14
99.86%	5/31/16 21:40	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	5/31/16 21:50	437.7	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	5/31/16 22:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	5/31/16 22:10	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	5/31/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	5/31/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	5/31/16 22:40	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	5/31/16 22:50	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	5/31/16 23:00	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	5/31/16 23:10	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	5/31/16 23:20	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	5/31/16 23:30	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	5/31/16 23:40	437.6	437.9	437.1	437.5	437.4	0.14
99.82%	5/31/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/1/16 0:00	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	6/1/16 0:10	437.6	437.9	437.1	437.6	437.4	0.13
99.88%	6/1/16 0:20	437.7	438.0	437.1	437.6	437.4	0.13
99.95%	6/1/16 0:30	437.7	438.0	437.1	437.6	437.4	0.13
99.97%	6/1/16 0:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/1/16 0:50	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	6/1/16 1:00	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	6/1/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	6/1/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	6/1/16 1:30	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	6/1/16 1:40	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	6/1/16 1:50	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	6/1/16 2:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	6/1/16 2:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/1/16 2:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/1/16 2:30	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	6/1/16 2:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/1/16 2:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/1/16 3:00	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	6/1/16 3:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	6/1/16 3:20	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	6/1/16 3:30	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	6/1/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/1/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/1/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	6/1/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/1/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/1/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/1/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/1/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/1/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/1/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/1/16 5:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/1/16 5:30	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	6/1/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	6/1/16 5:50	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/1/16 6:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/1/16 6:10	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/1/16 6:20	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	6/1/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/1/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	6/1/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/1/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/1/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/1/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/1/16 7:30	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	6/1/16 7:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/1/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/1/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/1/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.75%	6/1/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	6/1/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/1/16 8:40	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	6/1/16 8:50	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	6/1/16 9:00	437.6	437.9	437.0	437.5	437.3	0.15
99.76%	6/1/16 9:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/1/16 9:20	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/1/16 9:30	437.7	437.9	437.1	437.5	437.4	0.15
99.97%	6/1/16 9:40	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	6/1/16 9:50	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	6/1/16 10:00	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/1/16 10:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	6/1/16 10:20	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/1/16 10:30	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	6/1/16 10:40	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/1/16 10:50	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/1/16 11:00	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	6/1/16 11:10	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/1/16 11:20	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	6/1/16 11:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/1/16 11:40	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	6/1/16 11:50	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	6/1/16 12:00	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	6/1/16 12:10	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	6/1/16 12:20	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/1/16 12:30	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	6/1/16 12:40	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/1/16 12:50	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	6/1/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/1/16 13:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/1/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/1/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/1/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/1/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	6/1/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/1/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/1/16 14:20	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/1/16 14:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/1/16 14:40	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/1/16 14:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/1/16 15:00	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/1/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	6/1/16 15:20	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	6/1/16 15:30	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	437.7	437.9	437.1	437.6	437.4	0.16
99.78%	437.7	437.9	437.1	437.6	437.4	0.17
99.64%	437.7	438.0	437.1	437.6	437.4	0.17
99.55%	437.7	438.0	437.1	437.6	437.4	0.17
100.03%	437.7	438.0	437.1	437.6	437.5	0.17
99.77%	437.8	438.0	437.2	437.6	437.5	0.17
99.75%	437.8	438.1	437.2	437.7	437.5	0.17
99.78%	437.8	438.1	437.2	437.7	437.5	0.17
99.80%	437.8	438.1	437.2	437.7	437.5	0.17
99.69%	437.7	438.0	437.1	437.6	437.5	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	437.9	437.1	437.6	437.4	0.17
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	436.9	437.5	437.3	0.15
99.77%	437.6	437.8	436.9	437.4	437.3	0.14
99.76%	437.5	437.8	436.9	437.4	437.3	0.14
99.79%	437.5	437.8	436.9	437.4	437.3	0.13
99.73%	437.5	437.8	436.9	437.4	437.3	0.13
99.74%	437.5	437.8	436.9	437.4	437.3	0.13
99.74%	437.6	437.9	437.0	437.5	437.3	0.13
99.80%	437.6	437.9	437.0	437.5	437.3	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.1	437.5	437.4	0.14
99.85%	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	6/2/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/2/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/2/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/2/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/2/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/2/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/2/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/2/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/2/16 1:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/2/16 2:00	437.7	437.9	437.0	437.5	437.4	0.16
99.96%	6/2/16 2:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/2/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/2/16 2:30	437.7	437.9	437.1	437.6	437.4	0.17
99.95%	6/2/16 2:40	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	6/2/16 2:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/2/16 3:00	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	6/2/16 3:10	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	6/2/16 3:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	6/2/16 3:30	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	6/2/16 3:40	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	6/2/16 3:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	6/2/16 4:00	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	6/2/16 4:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/2/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/2/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/2/16 4:40	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	6/2/16 4:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	6/2/16 5:00	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	6/2/16 5:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/2/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/2/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/2/16 5:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/2/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/2/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/2/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/2/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	6/2/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/2/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/2/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/2/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/2/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/2/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/2/16 7:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/2/16 7:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/2/16 7:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	6/2/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/2/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/2/16 8:20	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	6/2/16 8:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/2/16 8:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/2/16 8:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/2/16 9:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/2/16 9:10	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	6/2/16 9:20	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	6/2/16 9:30	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	6/2/16 9:40	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	6/2/16 9:50	437.6	437.8	437.0	437.5	437.3	0.15
99.88%	6/2/16 10:00	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	6/2/16 10:10	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	6/2/16 10:20	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	6/2/16 10:30	437.6	437.8	436.9	437.4	437.3	0.15
99.80%	6/2/16 10:40	437.6	437.8	436.9	437.4	437.3	0.15
99.76%	6/2/16 10:50	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	6/2/16 11:00	437.6	437.8	436.9	437.4	437.3	0.15
99.74%	6/2/16 11:10	437.6	437.8	436.9	437.4	437.3	0.14
99.73%	6/2/16 11:20	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	6/2/16 11:30	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	6/2/16 11:40	437.6	437.8	436.9	437.4	437.3	0.14
99.74%	6/2/16 11:50	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	6/2/16 12:00	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	6/2/16 12:10	437.5	437.8	436.9	437.4	437.3	0.13
99.78%	6/2/16 12:20	437.5	437.8	436.9	437.4	437.3	0.13
	6/2/16 12:30	I/O Timeout	I/O Timeout	I/O Timeout	#DIV/0!	I/O Timeout	
99.81%	6/2/16 12:40	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	6/2/16 12:50	437.6	437.8	436.9	437.4	437.3	0.12
99.79%	6/2/16 13:00	437.6	437.9	437.0	437.5	437.3	0.12
99.82%	6/2/16 13:10	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	6/2/16 13:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	6/2/16 13:30	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	6/2/16 13:40	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	6/2/16 13:50	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	6/2/16 14:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	6/2/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	6/2/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	6/2/16 14:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	6/2/16 14:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	6/2/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	6/2/16 15:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/2/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/2/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/2/16 15:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/2/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/2/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/2/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	6/2/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/2/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/2/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/2/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/2/16 16:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/2/16 17:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/2/16 17:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/2/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/2/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	6/2/16 17:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/2/16 17:50	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/2/16 18:00	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	6/2/16 18:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/2/16 18:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/2/16 18:30	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/2/16 18:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/2/16 18:50	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	6/2/16 19:00	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	6/2/16 19:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/2/16 19:20	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	6/2/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/2/16 19:40	437.7	437.9	437.1	437.5	437.4	0.14
99.96%	6/2/16 19:50	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	6/2/16 20:00	437.7	437.9	437.1	437.5	437.4	0.15
99.96%	6/2/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	6/2/16 20:20	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/2/16 20:30	437.7	437.9	437.1	437.6	437.4	0.16
99.99%	6/2/16 20:40	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	6/2/16 20:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/2/16 21:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	6/2/16 21:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/2/16 21:20	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	6/2/16 21:30	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/2/16 21:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/2/16 21:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	6/2/16 22:00	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	6/2/16 22:10	437.7	437.9	437.1	437.5	437.4	0.14
99.86%	6/2/16 22:20	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	6/2/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/2/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/2/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/2/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/2/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	6/2/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	6/2/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	6/2/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	6/2/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/3/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/3/16 0:10	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	6/3/16 0:20	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/3/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/3/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/3/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/3/16 1:00	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/3/16 1:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/3/16 1:20	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/3/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/3/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/3/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/3/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/3/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/3/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	6/3/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/3/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/3/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	6/3/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	6/3/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	6/3/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	6/3/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/3/16 3:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/3/16 3:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/3/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/3/16 4:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	6/3/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/3/16 4:30	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/3/16 4:40	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/3/16 4:50	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/3/16 5:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/3/16 5:10	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/3/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	6/3/16 5:30	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/3/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/3/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/3/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	6/3/16 6:10	437.6	437.8	436.9	437.5	437.3	0.15
99.76%	6/3/16 6:20	437.6	437.8	436.9	437.5	437.3	0.15
99.83%	6/3/16 6:30	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	6/3/16 6:40	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	6/3/16 6:50	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	6/3/16 7:00	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	6/3/16 7:10	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	6/3/16 7:20	437.6	437.8	436.9	437.4	437.3	0.14
99.76%	6/3/16 7:30	437.5	437.8	436.9	437.4	437.3	0.14
99.77%	6/3/16 7:40	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	6/3/16 7:50	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	6/3/16 8:00	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	6/3/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/3/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/3/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/3/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/3/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/3/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/3/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/3/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/3/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/3/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/3/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/3/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/3/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/3/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/3/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/3/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/3/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/3/16 11:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/3/16 11:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/3/16 11:20	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	6/3/16 11:30	437.6	437.9	437.0	437.5	437.4	0.16
99.80%	6/3/16 11:40	437.6	437.9	437.0	437.5	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	6/3/16 11:50	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	6/3/16 12:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/3/16 12:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/3/16 12:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/3/16 12:30	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/3/16 12:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	6/3/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/3/16 13:00	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/3/16 13:10	437.6	437.9	437.0	437.5	437.3	0.17
99.75%	6/3/16 13:20	437.6	437.9	437.0	437.5	437.3	0.18
99.79%	6/3/16 13:30	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	6/3/16 13:40	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	6/3/16 13:50	437.6	437.9	437.0	437.5	437.3	0.18
99.79%	6/3/16 14:00	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	6/3/16 14:10	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	6/3/16 14:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	6/3/16 14:30	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	6/3/16 14:40	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/3/16 14:50	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	6/3/16 15:00	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/3/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	6/3/16 15:20	437.6	437.8	437.0	437.5	437.3	0.16
99.80%	6/3/16 15:30	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	6/3/16 15:40	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	6/3/16 15:50	437.6	437.8	437.0	437.5	437.3	0.15
99.76%	6/3/16 16:00	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	6/3/16 16:10	437.6	437.8	437.0	437.5	437.3	0.15
99.83%	6/3/16 16:20	437.6	437.8	437.0	437.4	437.3	0.15
99.78%	6/3/16 16:30	437.6	437.8	437.0	437.4	437.3	0.15
99.76%	6/3/16 16:40	437.6	437.8	436.9	437.4	437.3	0.14
99.78%	6/3/16 16:50	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	6/3/16 17:00	437.6	437.8	436.9	437.4	437.3	0.14
99.70%	6/3/16 17:10	437.6	437.8	436.9	437.4	437.3	0.13
99.72%	6/3/16 17:20	437.5	437.8	436.9	437.4	437.3	0.13
99.72%	6/3/16 17:30	437.5	437.8	436.9	437.4	437.3	0.12
99.73%	6/3/16 17:40	437.5	437.8	436.9	437.4	437.3	0.12
99.77%	6/3/16 17:50	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	6/3/16 18:00	437.5	437.8	436.9	437.4	437.3	0.13
99.76%	6/3/16 18:10	437.5	437.8	436.9	437.4	437.3	0.14
99.76%	6/3/16 18:20	437.5	437.8	436.9	437.4	437.3	0.14
99.80%	6/3/16 18:30	437.5	437.8	436.9	437.4	437.3	0.15
99.78%	6/3/16 18:40	437.5	437.8	436.9	437.4	437.3	0.15
99.79%	6/3/16 18:50	437.5	437.8	436.9	437.4	437.3	0.15
99.78%	6/3/16 19:00	437.5	437.8	436.9	437.4	437.3	0.15
99.77%	6/3/16 19:10	437.5	437.8	436.9	437.4	437.3	0.15
99.79%	6/3/16 19:20	437.5	437.8	436.9	437.4	437.3	0.15
99.76%	6/3/16 19:30	437.5	437.8	436.9	437.4	437.3	0.15
99.73%	6/3/16 19:40	437.5	437.8	436.9	437.4	437.3	0.15
99.74%	6/3/16 19:50	437.5	437.8	436.9	437.4	437.3	0.15
99.67%	6/3/16 20:00	437.5	437.8	436.9	437.4	437.2	0.16
99.78%	6/3/16 20:10	437.5	437.8	436.9	437.4	437.2	0.16
99.76%	6/3/16 20:20	437.5	437.8	436.9	437.4	437.2	0.17
99.78%	6/3/16 20:30	437.5	437.8	436.9	437.4	437.2	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.72%	6/3/16 20:40	437.5	437.8	436.9	437.2	0.17	-0.0408
99.73%	6/3/16 20:50	437.5	437.8	436.9	437.2	0.17	-0.0357
99.74%	6/3/16 21:00	437.5	437.8	436.9	437.2	0.16	-0.0154
99.71%	6/3/16 21:10	437.5	437.8	436.9	437.2	0.16	-0.0286
99.67%	6/3/16 21:20	437.5	437.8	436.9	437.2	0.15	-0.0202
99.69%	6/3/16 21:30	437.5	437.8	436.9	437.2	0.15	-0.0117
99.75%	6/3/16 21:40	437.5	437.8	436.9	437.2	0.15	-0.0033
99.71%	6/3/16 21:50	437.5	437.8	436.9	437.2	0.14	-0.0078
99.69%	6/3/16 22:00	437.5	437.8	436.9	437.2	0.14	-0.0115
99.74%	6/3/16 22:10	437.5	437.8	436.8	437.2	0.14	-0.0107
99.71%	6/3/16 22:20	437.5	437.7	436.8	437.2	0.14	-0.0070
99.73%	6/3/16 22:30	437.5	437.7	436.8	437.2	0.14	-0.0031
99.71%	6/3/16 22:40	437.5	437.7	436.8	437.2	0.14	0.0018
99.67%	6/3/16 22:50	437.4	437.7	436.8	437.2	0.14	0.0011
99.70%	6/3/16 23:00	437.4	437.7	436.8	437.2	0.14	0.0008
99.69%	6/3/16 23:10	437.4	437.7	436.8	437.2	0.14	0.0002
99.68%	6/3/16 23:20	437.4	437.7	436.8	437.2	0.14	-0.0007
99.66%	6/3/16 23:30	437.4	437.7	436.8	437.2	0.14	-0.0016
99.71%	6/3/16 23:40	437.1	437.4	436.5	437.2	0.14	-0.0025
99.74%	6/3/16 23:50	436.7	437.0	436.1	436.9	0.14	-0.0038
99.69%	6/4/16 0:00	436.2	436.5	435.6	436.4	0.14	-0.0053
99.32%	6/4/16 0:10	435.7	436.0	435.1	436.0	0.14	-0.0058
98.15%	6/4/16 0:20	435.3	435.6	434.7	435.5		Note 1
96.94%	6/4/16 0:30	434.8	435.1	434.2	435.0		Note 1
96.12%	6/4/16 0:40	434.0	434.3	433.4	434.6		Note 1
94.91%	6/4/16 0:50	433.1	433.4	432.5	433.8		Note 1
93.87%	6/4/16 1:00	432.1	432.4	431.5	432.8		Note 1
92.98%	6/4/16 1:10	431.2	431.5	430.6	431.8		Note 1
92.01%	6/4/16 1:20	430.2	430.5	429.6	430.9		Note 1
90.94%	6/4/16 1:30	429.3	429.6	428.6	429.9		Note 1
89.93%	6/4/16 1:40	428.2	428.5	427.6	428.9		Note 1
88.91%	6/4/16 1:50	427.3	427.6	426.7	427.0		Note 1
87.85%	6/4/16 2:00	426.4	426.7	425.8	426.1		Note 1
86.85%	6/4/16 2:10	425.5	425.8	424.9	425.1		Note 1
85.87%	6/4/16 2:20	424.6	424.8	423.9	424.2		Note 1
84.79%	6/4/16 2:30	423.6	423.9	423.0	423.3		Note 1
84.45%	6/4/16 2:40	422.9	423.2	422.3	422.6		Note 1
83.26%	6/4/16 2:50	422.3	422.6	421.7	422.1		Note 1
81.82%	6/4/16 3:00	421.7	422.0	421.1	421.5		Note 1
81.81%	6/4/16 3:10	421.1	421.5	420.5	421.0		Note 1
81.80%	6/4/16 3:20	420.5	420.9	419.9	420.5		Note 1
81.81%	6/4/16 3:30	420.3	420.5	419.6	420.0		Note 1
81.77%	6/4/16 3:40	420.3	420.5	419.6	419.8		Note 1
81.75%	6/4/16 3:50	420.3	420.5	419.6	419.8		Note 1
81.84%	6/4/16 4:00	420.3	420.5	419.6	419.8		Note 1
81.75%	6/4/16 4:10	420.3	420.5	419.6	419.8		Note 1
81.83%	6/4/16 4:20	420.3	420.5	419.6	419.8		Note 1
81.71%	6/4/16 4:30	420.3	420.5	419.7	419.8		Note 1
81.78%	6/4/16 4:40	420.3	420.6	419.7	419.8		Note 1
81.93%	6/4/16 4:50	420.3	420.6	419.7	419.8		Note 1
81.95%	6/4/16 5:00	420.3	420.6	419.7	419.9		Note 1
81.92%	6/4/16 5:10	420.4	420.7	419.7	420.3		Note 1
81.87%	6/4/16 5:20	420.4	420.7	419.8	420.0		Note 1

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.93%	6/4/16 5:30	420.4	420.7	419.8	420.3	420.0	
81.93%	6/4/16 5:40	420.4	420.7	419.8	420.3	420.0	
81.93%	6/4/16 5:50	420.4	420.7	419.8	420.3	420.0	
81.95%	6/4/16 6:00	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 6:10	420.4	420.7	419.8	420.3	420.0	
81.94%	6/4/16 6:20	420.4	420.7	419.8	420.3	420.0	
81.95%	6/4/16 6:30	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 6:40	420.4	420.7	419.8	420.3	420.0	
81.95%	6/4/16 6:50	420.4	420.8	419.8	420.3	420.0	
81.94%	6/4/16 7:00	420.5	420.8	419.9	420.4	420.0	
81.96%	6/4/16 7:10	420.5	420.8	419.9	420.4	420.0	
82.05%	6/4/16 7:20	420.5	420.8	419.9	420.4	420.0	
82.04%	6/4/16 7:30	420.5	420.8	419.9	420.4	420.0	
81.88%	6/4/16 7:40	420.5	420.8	419.9	420.4	420.0	
81.91%	6/4/16 7:50	420.5	420.8	419.9	420.4	420.0	
81.90%	6/4/16 8:00	420.5	420.8	419.9	420.4	420.0	
81.94%	6/4/16 8:10	420.5	420.8	419.9	420.4	420.0	
81.98%	6/4/16 8:20	420.5	420.8	419.9	420.4	420.0	
81.97%	6/4/16 8:30	420.4	420.8	419.9	420.4	420.0	
81.96%	6/4/16 8:40	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 8:50	420.4	420.7	419.8	420.3	420.0	
82.02%	6/4/16 9:00	420.4	420.7	419.8	420.3	420.0	
81.88%	6/4/16 9:10	420.4	420.7	419.8	420.3	420.0	
81.93%	6/4/16 9:20	420.4	420.7	419.8	420.3	420.0	
81.91%	6/4/16 9:30	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 9:40	420.4	420.7	419.8	420.3	420.0	
81.99%	6/4/16 9:50	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 10:00	420.4	420.7	419.8	420.3	420.0	
81.89%	6/4/16 10:10	420.4	420.7	419.8	420.3	420.1	
81.95%	6/4/16 10:20	420.5	420.8	419.8	420.4	420.1	
81.99%	6/4/16 10:30	420.5	420.8	419.9	420.4	420.1	
81.97%	6/4/16 10:40	420.5	420.8	419.9	420.4	420.1	
81.82%	6/4/16 10:50	420.5	420.8	419.9	420.4	420.1	
81.85%	6/4/16 11:00	420.5	420.8	419.9	420.4	420.1	
81.93%	6/4/16 11:10	420.5	420.8	419.9	420.4	420.1	
81.94%	6/4/16 11:20	420.5	420.8	419.9	420.4	420.1	
82.01%	6/4/16 11:30	420.5	420.8	419.9	420.4	420.1	
81.93%	6/4/16 11:40	420.5	420.8	419.9	420.4	420.1	
81.85%	6/4/16 11:50	420.5	420.8	419.9	420.4	420.1	
81.86%	6/4/16 12:00	420.5	420.8	419.9	420.4	420.1	
81.95%	6/4/16 12:10	420.5	420.8	419.9	420.4	420.1	
81.98%	6/4/16 12:20	420.5	420.8	419.9	420.4	420.1	
82.07%	6/4/16 12:30	420.5	420.8	419.9	420.4	420.1	
82.08%	6/4/16 12:40	420.5	420.8	419.9	420.4	420.1	
82.18%	6/4/16 12:50	420.5	420.8	419.9	420.4	420.1	
81.94%	6/4/16 13:00	420.5	420.8	419.9	420.4	420.1	
81.99%	6/4/16 13:10	420.5	420.8	419.9	420.4	420.1	
82.02%	6/4/16 13:20	420.5	420.8	419.9	420.4	420.1	
82.06%	6/4/16 13:30	420.5	420.8	419.9	420.4	420.0	
81.85%	6/4/16 13:40	420.5	420.8	419.9	420.4	420.0	
81.85%	6/4/16 13:50	420.5	420.8	419.9	420.4	420.0	
81.90%	6/4/16 14:00	420.5	420.8	419.9	420.4	420.0	
81.97%	6/4/16 14:10	420.5	420.8	419.9	420.4	420.0	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
82.00%	6/4/16 14:20	420.5	420.8	419.9	420.4	420.0	
82.08%	6/4/16 14:30	420.5	420.8	419.9	420.4	420.0	
81.84%	6/4/16 14:40	420.5	420.8	419.9	420.4	420.0	
81.84%	6/4/16 14:50	420.5	420.8	419.9	420.4	420.1	
81.88%	6/4/16 15:00	420.5	420.8	419.9	420.4	420.1	
81.93%	6/4/16 15:10	420.5	420.8	419.9	420.4	420.1	
81.96%	6/4/16 15:20	420.5	420.8	419.9	420.4	420.1	
82.04%	6/4/16 15:30	420.5	420.8	419.9	420.4	420.1	
82.10%	6/4/16 15:40	420.5	420.8	419.9	420.4	420.1	
82.22%	6/4/16 15:50	420.5	420.8	419.9	420.4	420.1	
82.05%	6/4/16 16:00	420.5	420.8	419.9	420.4	420.1	
81.93%	6/4/16 16:10	420.5	420.8	419.9	420.4	420.1	
82.02%	6/4/16 16:20	420.5	420.8	419.9	420.4	420.1	
82.01%	6/4/16 16:30	420.5	420.8	419.9	420.4	420.1	
82.11%	6/4/16 16:40	420.5	420.8	419.9	420.4	420.1	
82.14%	6/4/16 16:50	420.5	420.8	419.9	420.4	420.1	
82.17%	6/4/16 17:00	420.5	420.8	419.9	420.4	420.1	
81.94%	6/4/16 17:10	420.5	420.8	419.9	420.4	420.1	
82.02%	6/4/16 17:20	420.5	420.8	419.9	420.4	420.1	
82.05%	6/4/16 17:30	420.5	420.8	419.9	420.4	420.1	
82.08%	6/4/16 17:40	420.5	420.8	419.9	420.4	420.1	
82.09%	6/4/16 17:50	420.5	420.8	419.9	420.4	420.1	
82.21%	6/4/16 18:00	420.5	420.8	419.8	420.4	420.1	
82.07%	6/4/16 18:10	420.4	420.7	419.8	420.3	420.0	
81.96%	6/4/16 18:20	420.4	420.7	419.8	420.3	420.0	
81.93%	6/4/16 18:30	420.5	420.7	419.8	420.3	420.0	
81.97%	6/4/16 18:40	420.5	420.8	419.9	420.4	420.0	
82.06%	6/4/16 18:50	420.5	420.8	419.9	420.4	420.0	
82.12%	6/4/16 19:00	420.5	420.8	419.9	420.4	420.0	
82.14%	6/4/16 19:10	420.6	420.8	419.9	420.4	420.0	
82.11%	6/4/16 19:20	420.6	420.8	420.0	420.4	420.0	
82.02%	6/4/16 19:30	420.6	420.9	420.0	420.5	420.0	
81.93%	6/4/16 19:40	420.6	420.9	420.0	420.5	420.0	
82.00%	6/4/16 19:50	420.6	420.9	420.0	420.5	420.1	
82.01%	6/4/16 20:00	420.6	420.9	420.0	420.5	420.1	
82.01%	6/4/16 20:10	420.6	420.8	420.0	420.5	420.1	
82.03%	6/4/16 20:20	420.6	420.8	420.0	420.5	420.2	
82.09%	6/4/16 20:30	420.6	420.8	419.9	420.4	420.2	
82.15%	6/4/16 20:40	420.5	420.8	419.9	420.4	420.2	
81.89%	6/4/16 20:50	420.5	420.8	419.9	420.4	420.1	
81.81%	6/4/16 21:00	420.5	420.8	419.9	420.4	420.1	
81.84%	6/4/16 21:10	420.5	420.8	419.9	420.4	420.1	
81.89%	6/4/16 21:20	420.4	420.7	419.8	420.3	420.1	
81.95%	6/4/16 21:30	420.5	420.7	419.8	420.3	420.0	
82.02%	6/4/16 21:40	420.5	420.8	419.9	420.4	420.0	
82.04%	6/4/16 21:50	420.5	420.8	419.9	420.4	420.1	
82.04%	6/4/16 22:00	420.5	420.8	419.9	420.4	420.1	
82.10%	6/4/16 22:10	420.6	420.9	420.0	420.5	420.1	
82.10%	6/4/16 22:20	420.6	420.9	420.0	420.5	420.2	
82.19%	6/4/16 22:30	420.6	420.9	420.0	420.5	420.2	
82.17%	6/4/16 22:40	420.6	420.9	420.0	420.5	420.2	
82.11%	6/4/16 22:50	420.6	420.9	420.0	420.5	420.2	
82.11%	6/4/16 23:00	420.6	420.9	420.0	420.5	420.2	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
82.14%	6/4/16 23:10	420.7	420.9	420.0	420.5	420.2	
82.17%	6/4/16 23:20	420.7	420.9	420.0	420.5	420.2	
82.16%	6/4/16 23:30	420.6	420.9	420.0	420.5	420.2	
82.19%	6/4/16 23:40	420.6	420.9	420.0	420.5	420.2	
82.04%	6/4/16 23:50	420.6	420.9	420.0	420.5	420.2	
81.94%	6/5/16 0:00	420.5	420.8	419.9	420.4	420.1	
81.94%	6/5/16 0:10	420.5	420.8	419.9	420.4	420.1	
81.93%	6/5/16 0:20	420.5	420.8	419.9	420.4	420.1	
81.97%	6/5/16 0:30	420.5	420.8	419.9	420.4	420.0	
81.97%	6/5/16 0:40	420.5	420.8	419.9	420.4	420.0	
81.98%	6/5/16 0:50	420.5	420.8	419.9	420.4	420.1	
81.99%	6/5/16 1:00	420.5	420.8	419.9	420.4	420.1	
82.03%	6/5/16 1:10	420.5	420.8	419.9	420.4	420.1	
82.04%	6/5/16 1:20	420.6	420.9	419.9	420.5	420.1	
82.06%	6/5/16 1:30	420.6	420.9	420.0	420.5	420.2	
82.11%	6/5/16 1:40	420.6	420.9	420.0	420.5	420.1	
82.09%	6/5/16 1:50	420.6	420.9	420.0	420.5	420.1	
82.13%	6/5/16 2:00	420.6	420.9	420.0	420.5	420.1	
82.16%	6/5/16 2:10	420.6	420.9	420.0	420.5	420.1	
82.20%	6/5/16 2:20	420.7	420.9	420.1	420.6	420.1	
82.11%	6/5/16 2:30	420.7	420.9	420.0	420.5	420.1	
81.87%	6/5/16 2:40	420.6	420.9	420.0	420.5	420.1	
81.89%	6/5/16 2:50	420.6	420.9	420.0	420.5	420.0	
81.91%	6/5/16 3:00	420.5	420.8	419.9	420.4	420.0	
81.95%	6/5/16 3:10	420.5	420.8	419.9	420.4	420.0	
81.95%	6/5/16 3:20	420.5	420.8	419.9	420.4	420.0	
81.97%	6/5/16 3:30	420.5	420.8	419.9	420.4	420.0	
81.99%	6/5/16 3:40	420.5	420.8	419.9	420.4	420.0	
81.98%	6/5/16 3:50	420.5	420.8	419.9	420.4	420.0	
82.00%	6/5/16 4:00	420.5	420.8	419.9	420.4	420.0	
82.07%	6/5/16 4:10	420.5	420.8	419.9	420.4	420.1	
82.01%	6/5/16 4:20	420.5	420.8	419.9	420.4	420.1	
82.10%	6/5/16 4:30	420.5	420.8	419.9	420.4	420.1	
82.06%	6/5/16 4:40	420.5	420.8	419.9	420.4	420.1	
82.13%	6/5/16 4:50	420.5	420.8	419.9	420.4	420.0	
82.09%	6/5/16 5:00	420.4	420.7	419.8	420.3	420.0	
82.11%	6/5/16 5:10	420.4	420.7	419.8	420.3	420.0	
82.09%	6/5/16 5:20	420.4	420.7	419.8	420.3	419.9	
81.87%	6/5/16 5:30	420.4	420.7	419.8	420.3	419.9	
81.83%	6/5/16 5:40	420.4	420.7	419.8	420.3	419.9	
81.80%	6/5/16 5:50	420.4	420.7	419.8	420.3	419.9	
81.85%	6/5/16 6:00	420.3	420.6	419.8	420.3	419.9	
81.88%	6/5/16 6:10	420.3	420.6	419.7	420.2	419.9	
81.86%	6/5/16 6:20	420.3	420.6	419.7	420.2	419.9	
81.86%	6/5/16 6:30	420.3	420.6	419.7	420.2	419.9	
81.83%	6/5/16 6:40	420.3	420.6	419.7	420.2	419.9	
81.86%	6/5/16 6:50	420.3	420.6	419.7	420.2	419.9	
81.93%	6/5/16 7:00	420.3	420.6	419.7	420.2	419.9	
81.88%	6/5/16 7:10	420.3	420.6	419.7	420.2	419.9	
81.91%	6/5/16 7:20	420.3	420.7	419.7	420.2	419.9	
81.85%	6/5/16 7:30	420.4	420.7	419.7	420.3	419.9	
81.89%	6/5/16 7:40	420.4	420.7	419.8	420.3	419.9	
81.91%	6/5/16 7:50	420.4	420.7	419.8	420.3	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.96%	6/5/16 8:00	420.4	420.7	419.8	420.3	419.9	
81.93%	6/5/16 8:10	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 8:20	420.4	420.7	419.8	420.3	420.0	
81.91%	6/5/16 8:30	420.4	420.7	419.8	420.3	420.0	
81.94%	6/5/16 8:40	420.4	420.7	419.8	420.3	420.0	
81.99%	6/5/16 8:50	420.4	420.7	419.8	420.3	420.0	
81.96%	6/5/16 9:00	420.4	420.7	419.8	420.3	420.0	
82.02%	6/5/16 9:10	420.4	420.8	419.8	420.3	420.0	
81.99%	6/5/16 9:20	420.4	420.8	419.8	420.3	420.0	
81.96%	6/5/16 9:30	420.5	420.8	419.8	420.4	420.0	
82.01%	6/5/16 9:40	420.5	420.8	419.9	420.4	420.0	
82.06%	6/5/16 9:50	420.5	420.8	419.9	420.4	420.0	
82.03%	6/5/16 10:00	420.5	420.8	419.9	420.4	420.0	
82.02%	6/5/16 10:10	420.5	420.8	419.9	420.4	420.1	
82.01%	6/5/16 10:20	420.5	420.8	419.9	420.4	420.1	
82.00%	6/5/16 10:30	420.5	420.8	419.9	420.4	420.1	
82.00%	6/5/16 10:40	420.4	420.7	419.8	420.3	420.1	
82.03%	6/5/16 10:50	420.4	420.7	419.8	420.3	420.0	
81.82%	6/5/16 11:00	420.3	420.6	419.7	420.2	420.0	
81.75%	6/5/16 11:10	420.3	420.6	419.7	420.2	419.9	
81.76%	6/5/16 11:20	420.2	420.5	419.6	420.1	419.9	
81.72%	6/5/16 11:30	420.2	420.5	419.6	420.1	419.8	
81.75%	6/5/16 11:40	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 11:50	420.2	420.5	419.6	420.1	419.8	
81.73%	6/5/16 12:00	420.2	420.5	419.6	420.1	419.8	
81.75%	6/5/16 12:10	420.2	420.5	419.6	420.1	419.8	
81.74%	6/5/16 12:20	420.2	420.5	419.6	420.1	419.8	
81.75%	6/5/16 12:30	420.2	420.5	419.6	420.1	419.8	
81.69%	6/5/16 12:40	420.2	420.5	419.6	420.1	419.8	
81.75%	6/5/16 12:50	420.2	420.5	419.6	420.1	419.8	
81.73%	6/5/16 13:00	420.2	420.5	419.6	420.1	419.8	
81.73%	6/5/16 13:10	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 13:20	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 13:30	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 13:40	420.2	420.5	419.6	420.1	419.8	
81.79%	6/5/16 13:50	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 14:00	420.2	420.5	419.6	420.1	419.8	
81.75%	6/5/16 14:10	420.2	420.5	419.6	420.1	419.8	
81.77%	6/5/16 14:20	420.2	420.5	419.6	420.1	419.8	
81.81%	6/5/16 14:30	420.3	420.5	419.6	420.1	419.8	
81.79%	6/5/16 14:40	420.3	420.5	419.6	420.1	419.8	
81.76%	6/5/16 14:50	420.3	420.5	419.6	420.1	419.8	
81.76%	6/5/16 15:00	420.3	420.5	419.6	420.1	419.8	
81.78%	6/5/16 15:10	420.3	420.5	419.6	420.1	419.8	
81.79%	6/5/16 15:20	420.3	420.5	419.6	420.2	419.8	
81.80%	6/5/16 15:30	420.3	420.6	419.7	420.2	419.8	
81.84%	6/5/16 15:40	420.3	420.6	419.7	420.2	419.8	
81.77%	6/5/16 15:50	420.3	420.6	419.7	420.2	419.8	
81.80%	6/5/16 16:00	420.3	420.6	419.7	420.2	419.8	
81.83%	6/5/16 16:10	420.3	420.6	419.7	420.2	419.9	
81.87%	6/5/16 16:20	420.3	420.6	419.7	420.2	419.9	
81.84%	6/5/16 16:30	420.3	420.6	419.7	420.2	419.9	
81.84%	6/5/16 16:40	420.3	420.6	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.81%	6/5/16 16:50	420.3	420.6	419.7	420.2	419.9	
81.87%	6/5/16 17:00	420.3	420.6	419.7	420.2	419.9	
81.85%	6/5/16 17:10	420.3	420.6	419.7	420.2	419.9	
81.90%	6/5/16 17:20	420.3	420.6	419.7	420.2	419.9	
81.85%	6/5/16 17:30	420.3	420.7	419.7	420.2	419.9	
81.90%	6/5/16 17:40	420.3	420.7	419.7	420.2	419.9	
81.88%	6/5/16 17:50	420.3	420.7	419.7	420.2	419.9	
81.88%	6/5/16 18:00	420.3	420.7	419.7	420.2	419.9	
81.88%	6/5/16 18:10	420.3	420.7	419.7	420.2	419.9	
81.84%	6/5/16 18:20	420.3	420.7	419.7	420.2	419.9	
81.83%	6/5/16 18:30	420.3	420.7	419.7	420.2	419.9	
81.84%	6/5/16 18:40	420.4	420.7	419.7	420.3	419.9	
81.91%	6/5/16 18:50	420.4	420.7	419.7	420.3	419.9	
81.91%	6/5/16 19:00	420.4	420.7	419.8	420.3	419.9	
81.89%	6/5/16 19:10	420.4	420.7	419.8	420.3	419.9	
81.96%	6/5/16 19:20	420.4	420.7	419.8	420.3	419.9	
81.93%	6/5/16 19:30	420.4	420.7	419.8	420.3	419.9	
81.94%	6/5/16 19:40	420.4	420.7	419.8	420.3	419.9	
81.91%	6/5/16 19:50	420.4	420.7	419.8	420.3	420.0	
81.90%	6/5/16 20:00	420.4	420.7	419.8	420.3	420.0	
81.90%	6/5/16 20:10	420.4	420.7	419.8	420.3	420.0	
81.90%	6/5/16 20:20	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 20:30	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 20:40	420.4	420.7	419.8	420.3	420.0	
81.91%	6/5/16 20:50	420.4	420.7	419.8	420.3	420.0	
81.94%	6/5/16 21:00	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 21:10	420.4	420.7	419.8	420.3	420.0	
81.98%	6/5/16 21:20	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 21:30	420.4	420.7	419.8	420.3	420.0	
81.94%	6/5/16 21:40	420.4	420.7	419.8	420.3	420.0	
81.91%	6/5/16 21:50	420.4	420.7	419.8	420.3	420.0	
81.99%	6/5/16 22:00	420.4	420.7	419.8	420.3	420.0	
81.93%	6/5/16 22:10	420.4	420.7	419.8	420.3	420.0	
81.97%	6/5/16 22:20	420.4	420.7	419.8	420.3	420.0	
81.95%	6/5/16 22:30	420.4	420.7	419.8	420.3	420.0	
81.99%	6/5/16 22:40	420.4	420.7	419.8	420.3	420.0	
82.01%	6/5/16 22:50	420.4	420.7	419.8	420.3	420.0	
81.98%	6/5/16 23:00	420.4	420.7	419.8	420.3	420.0	
81.98%	6/5/16 23:10	420.4	420.7	419.8	420.3	420.0	
81.99%	6/5/16 23:20	420.4	420.7	419.8	420.3	420.0	
81.98%	6/5/16 23:30	420.4	420.7	419.8	420.3	420.0	
81.97%	6/5/16 23:40	420.4	420.7	419.8	420.3	420.0	
81.90%	6/5/16 23:50	420.4	420.7	419.8	420.3	420.0	
81.95%	6/6/16 0:00	420.4	420.7	419.8	420.3	420.0	
81.95%	6/6/16 0:10	420.4	420.7	419.8	420.3	420.0	
81.92%	6/6/16 0:20	420.4	420.7	419.8	420.3	420.0	
81.92%	6/6/16 0:30	420.4	420.7	419.8	420.3	420.0	
81.95%	6/6/16 0:40	420.4	420.7	419.8	420.3	420.0	
81.95%	6/6/16 0:50	420.4	420.7	419.8	420.3	420.0	
81.93%	6/6/16 1:00	420.4	420.7	419.8	420.3	420.0	
81.91%	6/6/16 1:10	420.4	420.7	419.8	420.3	420.0	
81.90%	6/6/16 1:20	420.4	420.7	419.8	420.3	420.0	
81.88%	6/6/16 1:30	420.4	420.7	419.8	420.3	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.90%	6/6/16 1:40	420.4	420.7	419.8	420.3	419.9	
81.89%	6/6/16 1:50	420.4	420.7	419.8	420.3	419.9	
81.88%	6/6/16 2:00	420.4	420.7	419.8	420.3	419.9	
81.90%	6/6/16 2:10	420.4	420.7	419.8	420.3	419.9	
81.95%	6/6/16 2:20	420.4	420.7	419.8	420.3	419.9	
81.90%	6/6/16 2:30	420.4	420.7	419.8	420.3	419.9	
81.93%	6/6/16 2:40	420.4	420.7	419.8	420.3	419.9	
81.87%	6/6/16 2:50	420.4	420.7	419.8	420.3	419.9	
81.92%	6/6/16 3:00	420.4	420.7	419.8	420.3	419.9	
81.88%	6/6/16 3:10	420.4	420.7	419.8	420.3	419.9	
81.91%	6/6/16 3:20	420.4	420.7	419.8	420.3	419.9	
81.88%	6/6/16 3:30	420.4	420.7	419.8	420.3	419.9	
81.88%	6/6/16 3:40	420.4	420.7	419.8	420.3	419.9	
81.88%	6/6/16 3:50	420.4	420.7	419.7	420.3	419.9	
81.89%	6/6/16 4:00	420.4	420.7	419.7	420.3	419.9	
81.90%	6/6/16 4:10	420.4	420.7	419.7	420.3	419.9	
81.84%	6/6/16 4:20	420.4	420.7	419.7	420.3	419.9	
81.90%	6/6/16 4:30	420.4	420.7	419.7	420.3	419.9	
81.88%	6/6/16 4:40	420.4	420.7	419.7	420.3	419.9	
81.85%	6/6/16 4:50	420.4	420.7	419.7	420.3	419.9	
81.89%	6/6/16 5:00	420.3	420.7	419.7	420.3	419.9	
81.93%	6/6/16 5:10	420.3	420.7	419.7	420.3	419.9	
81.88%	6/6/16 5:20	420.3	420.7	419.7	420.3	419.9	
81.87%	6/6/16 5:30	420.3	420.7	419.7	420.3	419.9	
81.89%	6/6/16 5:40	420.3	420.7	419.7	420.3	419.9	
81.85%	6/6/16 5:50	420.3	420.7	419.7	420.3	419.9	
81.87%	6/6/16 6:00	420.3	420.7	419.7	420.3	419.9	
81.89%	6/6/16 6:10	420.3	420.7	419.7	420.3	419.9	
81.88%	6/6/16 6:20	420.3	420.7	419.7	420.2	419.9	
81.84%	6/6/16 6:30	420.3	420.7	419.7	420.2	419.9	
81.85%	6/6/16 6:40	420.3	420.7	419.7	420.2	419.9	
81.86%	6/6/16 6:50	420.3	420.7	419.7	420.2	419.9	
81.90%	6/6/16 7:00	420.3	420.7	419.7	420.2	419.9	
81.87%	6/6/16 7:10	420.3	420.7	419.7	420.2	419.9	
81.86%	6/6/16 7:20	420.3	420.7	419.7	420.2	419.9	
81.84%	6/6/16 7:30	420.3	420.7	419.7	420.2	419.9	
81.93%	6/6/16 7:40	420.3	420.7	419.7	420.2	419.9	
81.86%	6/6/16 7:50	420.3	420.6	419.7	420.2	419.9	
81.88%	6/6/16 8:00	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 8:10	420.3	420.6	419.7	420.2	419.9	
81.89%	6/6/16 8:20	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 8:30	420.3	420.6	419.7	420.2	419.9	
81.85%	6/6/16 8:40	420.3	420.6	419.7	420.2	419.9	
81.88%	6/6/16 8:50	420.3	420.6	419.7	420.2	419.9	
81.90%	6/6/16 9:00	420.3	420.6	419.7	420.2	419.9	
81.88%	6/6/16 9:10	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 9:20	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 9:30	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 9:40	420.3	420.6	419.7	420.2	419.9	
81.94%	6/6/16 9:50	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 10:00	420.3	420.6	419.7	420.2	419.9	
81.85%	6/6/16 10:10	420.3	420.6	419.7	420.2	419.9	
81.85%	6/6/16 10:20	420.3	420.6	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.91%	6/6/16 10:30	420.3	420.6	419.7	420.2	419.9	
81.89%	6/6/16 10:40	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 10:50	420.3	420.6	419.7	420.2	419.9	
81.86%	6/6/16 11:00	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 11:10	420.3	420.6	419.7	420.2	419.9	
81.86%	6/6/16 11:20	420.3	420.6	419.7	420.2	419.9	
81.91%	6/6/16 11:30	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 11:40	420.3	420.6	419.7	420.2	419.9	
81.88%	6/6/16 11:50	420.3	420.6	419.7	420.2	419.9	
81.89%	6/6/16 12:00	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 12:10	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 12:20	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 12:30	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 12:40	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 12:50	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 13:00	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 13:10	420.3	420.6	419.7	420.2	419.9	
81.85%	6/6/16 13:20	420.3	420.6	419.7	420.2	419.9	
81.81%	6/6/16 13:30	420.3	420.6	419.7	420.2	419.9	
81.81%	6/6/16 13:40	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 13:50	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 14:00	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 14:10	420.3	420.6	419.7	420.2	419.9	
81.85%	6/6/16 14:20	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 14:30	420.3	420.6	419.7	420.2	419.8	
81.77%	6/6/16 14:40	420.3	420.6	419.7	420.2	419.8	
81.80%	6/6/16 14:50	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 15:00	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 15:10	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 15:20	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 15:30	420.3	420.6	419.7	420.2	419.9	
81.80%	6/6/16 15:40	420.3	420.6	419.7	420.2	419.9	
81.81%	6/6/16 15:50	420.3	420.6	419.7	420.2	419.9	
81.81%	6/6/16 16:00	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 16:10	420.3	420.6	419.7	420.2	419.9	
81.87%	6/6/16 16:20	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 16:30	420.3	420.6	419.7	420.2	419.9	
81.80%	6/6/16 16:40	420.3	420.6	419.7	420.2	419.9	
81.83%	6/6/16 16:50	420.3	420.6	419.7	420.2	419.9	
81.84%	6/6/16 17:00	420.3	420.6	419.7	420.2	419.9	
81.81%	6/6/16 17:10	420.3	420.6	419.7	420.2	419.9	
81.82%	6/6/16 17:20	420.3	420.6	419.6	420.2	419.8	
81.81%	6/6/16 17:30	420.3	420.6	419.6	420.2	419.8	
81.84%	6/6/16 17:40	420.3	420.6	419.6	420.2	419.8	
81.84%	6/6/16 17:50	420.3	420.5	419.6	420.1	419.8	
81.81%	6/6/16 18:00	420.3	420.5	419.6	420.1	419.8	
81.79%	6/6/16 18:10	420.3	420.5	419.6	420.1	419.8	
81.79%	6/6/16 18:20	420.2	420.5	419.6	420.1	419.8	
81.77%	6/6/16 18:30	420.2	420.5	419.6	420.1	419.8	
81.80%	6/6/16 18:40	420.2	420.5	419.6	420.1	419.8	
81.81%	6/6/16 18:50	420.2	420.5	419.6	420.1	419.8	
81.80%	6/6/16 19:00	420.2	420.5	419.6	420.1	419.8	
81.80%	6/6/16 19:10	420.3	420.5	419.6	420.1	419.8	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.76%	6/6/16 19:20	420.3	420.5	419.6	420.1	419.8	
81.76%	6/6/16 19:30	420.2	420.5	419.6	420.1	419.8	
81.74%	6/6/16 19:40	420.2	420.5	419.6	420.1	419.8	
81.75%	6/6/16 19:50	420.2	420.5	419.6	420.1	419.8	
81.81%	6/6/16 20:00	420.2	420.5	419.6	420.1	419.8	
81.81%	6/6/16 20:10	420.2	420.5	419.6	420.1	419.8	
81.74%	6/6/16 20:20	420.2	420.5	419.6	420.1	419.7	
81.74%	6/6/16 20:30	420.2	420.5	419.6	420.1	419.7	
81.74%	6/6/16 20:40	420.2	420.5	419.5	420.1	419.7	
81.71%	6/6/16 20:50	420.2	420.5	419.5	420.1	419.7	
81.71%	6/6/16 21:00	420.2	420.5	419.5	420.1	419.7	
81.73%	6/6/16 21:10	420.2	420.5	419.5	420.1	419.7	
81.75%	6/6/16 21:20	420.1	420.5	419.5	420.1	419.7	
81.76%	6/6/16 21:30	420.1	420.5	419.5	420.1	419.7	
81.72%	6/6/16 21:40	420.2	420.5	419.5	420.1	419.7	
81.73%	6/6/16 21:50	420.2	420.5	419.5	420.1	419.7	
81.72%	6/6/16 22:00	420.2	420.5	419.5	420.1	419.7	
81.75%	6/6/16 22:10	420.2	420.5	419.6	420.1	419.7	
81.71%	6/6/16 22:20	420.2	420.5	419.6	420.1	419.7	
81.70%	6/6/16 22:30	420.2	420.5	419.6	420.1	419.7	
81.65%	6/6/16 22:40	420.2	420.5	419.6	420.1	419.7	
81.70%	6/6/16 22:50	420.2	420.5	419.6	420.1	419.7	
81.69%	6/6/16 23:00	420.2	420.5	419.6	420.1	419.7	
81.70%	6/6/16 23:10	420.2	420.5	419.6	420.1	419.7	
81.69%	6/6/16 23:20	420.2	420.4	419.5	420.1	419.7	
81.72%	6/6/16 23:30	420.2	420.4	419.5	420.1	419.7	
81.74%	6/6/16 23:40	420.2	420.4	419.5	420.0	419.7	
81.68%	6/6/16 23:50	420.2	420.4	419.5	420.0	419.7	
81.67%	6/7/16 0:00	420.2	420.4	419.5	420.0	419.7	
81.74%	6/7/16 0:10	420.1	420.4	419.5	420.0	419.7	
81.74%	6/7/16 0:20	420.1	420.4	419.5	420.0	419.7	
81.71%	6/7/16 0:30	420.1	420.4	419.5	420.0	419.7	
81.66%	6/7/16 0:40	420.1	420.4	419.5	420.0	419.7	
81.67%	6/7/16 0:50	420.1	420.4	419.5	420.0	419.7	
81.66%	6/7/16 1:00	420.1	420.4	419.5	420.0	419.7	
81.76%	6/7/16 1:10	420.1	420.4	419.5	420.0	419.7	
81.67%	6/7/16 1:20	420.1	420.4	419.5	420.0	419.7	
81.65%	6/7/16 1:30	420.1	420.4	419.5	420.0	419.7	
81.68%	6/7/16 1:40	420.2	420.4	419.5	420.0	419.7	
81.71%	6/7/16 1:50	420.2	420.5	419.6	420.1	419.7	
81.71%	6/7/16 2:00	420.2	420.5	419.6	420.1	419.7	
81.72%	6/7/16 2:10	420.2	420.5	419.6	420.1	419.7	
81.73%	6/7/16 2:20	420.2	420.5	419.6	420.1	419.7	
81.75%	6/7/16 2:30	420.2	420.5	419.6	420.1	419.7	
81.72%	6/7/16 2:40	420.2	420.5	419.6	420.1	419.7	
81.66%	6/7/16 2:50	420.2	420.5	419.6	420.1	419.7	
81.76%	6/7/16 3:00	420.2	420.5	419.6	420.1	419.7	
81.74%	6/7/16 3:10	420.2	420.5	419.6	420.1	419.7	
81.78%	6/7/16 3:20	420.2	420.5	419.6	420.1	419.7	
81.77%	6/7/16 3:30	420.2	420.5	419.6	420.1	419.7	
81.77%	6/7/16 3:40	420.2	420.5	419.6	420.1	419.7	
81.73%	6/7/16 3:50	420.2	420.5	419.6	420.1	419.7	
81.73%	6/7/16 4:00	420.2	420.5	419.6	420.1	419.7	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.78%	6/7/16 4:10	420.2	420.5	419.6	420.1	419.7	
81.79%	6/7/16 4:20	420.2	420.5	419.6	420.1	419.7	
81.77%	6/7/16 4:30	420.2	420.5	419.6	420.1	419.7	
81.74%	6/7/16 4:40	420.2	420.5	419.6	420.1	419.7	
81.75%	6/7/16 4:50	420.2	420.5	419.6	420.1	419.7	
81.76%	6/7/16 5:00	420.2	420.5	419.6	420.1	419.7	
81.84%	6/7/16 5:10	420.2	420.5	419.6	420.1	419.8	
81.82%	6/7/16 5:20	420.2	420.5	419.6	420.1	419.8	
81.84%	6/7/16 5:30	420.2	420.5	419.6	420.1	419.8	
81.80%	6/7/16 5:40	420.2	420.5	419.6	420.1	419.8	
81.86%	6/7/16 5:50	420.2	420.5	419.6	420.1	419.8	
81.81%	6/7/16 6:00	420.2	420.5	419.6	420.1	419.8	
81.87%	6/7/16 6:10	420.2	420.5	419.6	420.1	419.8	
81.89%	6/7/16 6:20	420.2	420.5	419.6	420.1	419.8	
81.85%	6/7/16 6:30	420.2	420.5	419.6	420.1	419.8	
81.84%	6/7/16 6:40	420.2	420.5	419.6	420.1	419.8	
81.79%	6/7/16 6:50	420.2	420.5	419.6	420.1	419.8	
81.82%	6/7/16 7:00	420.2	420.6	419.6	420.1	419.8	
81.82%	6/7/16 7:10	420.2	420.6	419.6	420.1	419.8	
81.83%	6/7/16 7:20	420.2	420.6	419.6	420.1	419.8	
81.82%	6/7/16 7:30	420.2	420.6	419.6	420.1	419.8	
81.80%	6/7/16 7:40	420.2	420.6	419.6	420.1	419.8	
81.82%	6/7/16 7:50	420.2	420.5	419.6	420.1	419.8	
81.87%	6/7/16 8:00	420.2	420.5	419.6	420.1	419.8	
81.83%	6/7/16 8:10	420.2	420.5	419.6	420.1	419.8	
81.77%	6/7/16 8:20	420.2	420.5	419.6	420.1	419.8	
81.82%	6/7/16 8:30	420.2	420.5	419.6	420.1	419.8	
81.82%	6/7/16 8:40	420.2	420.5	419.6	420.1	419.8	
81.80%	6/7/16 8:50	420.2	420.5	419.6	420.1	419.8	
81.80%	6/7/16 9:00	420.2	420.5	419.6	420.1	419.8	
81.78%	6/7/16 9:10	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 9:20	420.2	420.5	419.6	420.1	419.8	
81.80%	6/7/16 9:30	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 9:40	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 9:50	420.2	420.5	419.6	420.1	419.8	
81.76%	6/7/16 10:00	420.2	420.5	419.6	420.1	419.8	
81.80%	6/7/16 10:10	420.2	420.5	419.6	420.1	419.8	
81.73%	6/7/16 10:20	420.2	420.5	419.6	420.1	419.8	
81.71%	6/7/16 10:30	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 10:40	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 10:50	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 11:00	420.2	420.5	419.6	420.1	419.8	
81.73%	6/7/16 11:10	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 11:20	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 11:30	420.2	420.5	419.6	420.1	419.8	
81.77%	6/7/16 11:40	420.2	420.5	419.6	420.1	419.8	
81.84%	6/7/16 11:50	420.2	420.5	419.6	420.1	419.8	
81.87%	6/7/16 12:00	420.3	420.5	419.6	420.1	419.8	
81.81%	6/7/16 12:10	420.3	420.6	419.6	420.2	419.8	
81.84%	6/7/16 12:20	420.3	420.6	419.7	420.2	419.9	
81.80%	6/7/16 12:30	420.3	420.6	419.7	420.2	419.9	
81.82%	6/7/16 12:40	420.3	420.6	419.7	420.2	419.9	
81.84%	6/7/16 12:50	420.3	420.6	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.85%	6/7/16 13:00	420.3	420.6	419.7	420.2	419.9	
81.84%	6/7/16 13:10	420.3	420.6	419.7	420.2	419.9	
81.82%	6/7/16 13:20	420.3	420.6	419.6	420.2	419.9	
81.86%	6/7/16 13:30	420.3	420.6	419.6	420.2	419.9	
81.89%	6/7/16 13:40	420.3	420.6	419.7	420.2	419.9	
81.85%	6/7/16 13:50	420.3	420.6	419.7	420.2	419.9	
81.81%	6/7/16 14:00	420.3	420.6	419.7	420.2	419.9	
81.84%	6/7/16 14:10	420.3	420.6	419.7	420.2	419.9	
81.83%	6/7/16 14:20	420.3	420.6	419.7	420.2	419.9	
81.83%	6/7/16 14:30	420.3	420.6	419.7	420.2	419.9	
81.84%	6/7/16 14:40	420.3	420.6	419.7	420.2	419.9	
81.87%	6/7/16 14:50	420.3	420.6	419.7	420.2	419.9	
81.83%	6/7/16 15:00	420.3	420.6	419.7	420.2	419.8	
81.80%	6/7/16 15:10	420.3	420.6	419.7	420.2	419.8	
81.85%	6/7/16 15:20	420.3	420.6	419.7	420.2	419.8	
81.86%	6/7/16 15:30	420.3	420.6	419.6	420.2	419.8	
81.83%	6/7/16 15:40	420.3	420.6	419.6	420.2	419.8	
81.86%	6/7/16 15:50	420.3	420.6	419.6	420.2	419.8	
81.85%	6/7/16 16:00	420.3	420.6	419.6	420.2	419.8	
81.84%	6/7/16 16:10	420.3	420.5	419.6	420.1	419.8	
81.82%	6/7/16 16:20	420.3	420.5	419.6	420.1	419.8	
81.78%	6/7/16 16:30	420.3	420.5	419.6	420.1	419.8	
81.76%	6/7/16 16:40	420.3	420.5	419.6	420.1	419.8	
81.75%	6/7/16 16:50	420.3	420.5	419.6	420.1	419.8	
81.80%	6/7/16 17:00	420.3	420.5	419.6	420.1	419.8	
81.82%	6/7/16 17:10	420.3	420.5	419.6	420.1	419.8	
81.76%	6/7/16 17:20	420.3	420.5	419.6	420.1	419.8	
81.81%	6/7/16 17:30	420.3	420.5	419.6	420.1	419.8	
81.77%	6/7/16 17:40	420.3	420.5	419.6	420.1	419.8	
81.76%	6/7/16 17:50	420.3	420.5	419.6	420.1	419.8	
81.77%	6/7/16 18:00	420.2	420.5	419.6	420.1	419.8	
81.79%	6/7/16 18:10	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 18:20	420.2	420.5	419.6	420.1	419.8	
81.78%	6/7/16 18:30	420.2	420.5	419.6	420.1	419.8	
81.78%	6/7/16 18:40	420.2	420.5	419.6	420.1	419.8	
81.74%	6/7/16 18:50	420.2	420.5	419.6	420.1	419.8	
81.76%	6/7/16 19:00	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 19:10	420.2	420.5	419.6	420.1	419.8	
81.73%	6/7/16 19:20	420.2	420.5	419.6	420.1	419.8	
81.82%	6/7/16 19:30	420.2	420.5	419.6	420.1	419.8	
81.76%	6/7/16 19:40	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 19:50	420.2	420.5	419.6	420.1	419.8	
81.75%	6/7/16 20:00	420.3	420.5	419.6	420.1	419.8	
81.78%	6/7/16 20:10	420.3	420.6	419.7	420.2	419.8	
81.81%	6/7/16 20:20	420.3	420.6	419.7	420.2	419.9	
81.87%	6/7/16 20:30	420.3	420.6	419.7	420.2	419.9	
81.86%	6/7/16 20:40	420.3	420.6	419.7	420.2	419.9	
81.85%	6/7/16 20:50	420.3	420.6	419.7	420.2	419.9	
81.85%	6/7/16 21:00	420.3	420.6	419.7	420.2	419.9	
81.83%	6/7/16 21:10	420.3	420.6	419.7	420.2	419.9	
81.85%	6/7/16 21:20	420.3	420.6	419.7	420.2	419.9	
81.87%	6/7/16 21:30	420.3	420.6	419.7	420.2	419.9	
81.90%	6/7/16 21:40	420.3	420.6	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.87%	6/7/16 21:50	420.3	420.6	419.7	420.2	419.9	
81.86%	6/7/16 22:00	420.3	420.6	419.7	420.2	419.9	
81.90%	6/7/16 22:10	420.3	420.6	419.7	420.2	419.9	
81.89%	6/7/16 22:20	420.3	420.6	419.7	420.2	419.9	
81.87%	6/7/16 22:30	420.3	420.6	419.7	420.2	419.9	
81.91%	6/7/16 22:40	420.3	420.6	419.7	420.2	419.9	
81.90%	6/7/16 22:50	420.3	420.6	419.7	420.2	419.9	
81.87%	6/7/16 23:00	420.3	420.6	419.7	420.2	419.9	
81.88%	6/7/16 23:10	420.3	420.6	419.7	420.2	419.9	
81.89%	6/7/16 23:20	420.3	420.6	419.7	420.2	419.9	
81.90%	6/7/16 23:30	420.3	420.6	419.7	420.2	419.8	
81.85%	6/7/16 23:40	420.3	420.6	419.7	420.2	419.8	
81.86%	6/7/16 23:50	420.3	420.6	419.7	420.2	419.8	
81.88%	6/8/16 0:00	420.3	420.6	419.7	420.2	419.8	
81.88%	6/8/16 0:10	420.3	420.6	419.7	420.2	419.8	
81.89%	6/8/16 0:20	420.3	420.6	419.7	420.2	419.8	
81.88%	6/8/16 0:30	420.3	420.6	419.7	420.2	419.8	
81.83%	6/8/16 0:40	420.3	420.6	419.7	420.2	419.8	
81.83%	6/8/16 0:50	420.3	420.6	419.7	420.2	419.8	
81.84%	6/8/16 1:00	420.3	420.6	419.7	420.2	419.8	
81.81%	6/8/16 1:10	420.3	420.6	419.7	420.2	419.8	
81.86%	6/8/16 1:20	420.3	420.6	419.7	420.2	419.8	
81.88%	6/8/16 1:30	420.5	420.7	419.9	420.4	419.8	
81.86%	6/8/16 1:40	420.9	421.2	420.3	420.8	420.2	
81.87%	6/8/16 1:50	421.4	421.7	420.7	421.3	420.8	
81.83%	6/8/16 2:00	421.8	422.1	421.2	421.7	421.4	
82.69%	6/8/16 2:10	422.3	422.6	421.6	422.1	422.0	
83.71%	6/8/16 2:20	422.7	423.0	422.0	422.6	422.6	
84.76%	6/8/16 2:30	423.5	423.8	422.9	423.4	423.2	
85.83%	6/8/16 2:40	424.7	424.9	424.1	424.5	424.2	
87.01%	6/8/16 2:50	425.8	426.0	425.2	425.7	425.3	
88.30%	6/8/16 3:00	426.9	427.2	426.3	426.8	426.4	
89.46%	6/8/16 3:10	428.1	428.3	427.4	427.9	427.5	
90.64%	6/8/16 3:20	429.2	429.4	428.6	429.1	428.7	Note 1
91.51%	6/8/16 3:30	430.2	430.5	429.6	430.1	429.8	Note 1
92.60%	6/8/16 3:40	431.2	431.4	430.5	431.0	430.8	Note 1
93.49%	6/8/16 3:50	432.1	432.4	431.5	432.0	431.8	Note 1
94.39%	6/8/16 4:00	433.1	433.3	432.4	432.9	432.8	Note 1
95.41%	6/8/16 4:10	434.0	434.3	433.4	433.9	433.8	Note 1
96.53%	6/8/16 4:20	435.0	435.2	434.3	434.8	434.8	Note 1
97.72%	6/8/16 4:30	435.6	436.0	434.9	435.5	435.7	Note 1
98.98%	6/8/16 4:40	436.0	436.3	435.3	435.9	436.2	Note 1
99.80%	6/8/16 4:50	436.4	436.7	435.8	436.3	436.4	Note 1
99.93%	6/8/16 5:00	436.8	437.0	436.2	436.7	436.6	Note 1
100.10%	6/8/16 5:10	437.2	437.4	436.6	437.1	436.8	Note 1
100.18%	6/8/16 5:20	437.6	437.7	437.0	437.4	437.0	Note 1
99.72%	6/8/16 5:30	437.7	438.0	437.2	437.6	437.2	Note 1
99.67%	6/8/16 5:40	437.7	438.0	437.1	437.6	437.3	Note 1
99.81%	6/8/16 5:50	437.7	438.0	437.1	437.6	437.3	Note 1
99.92%	6/8/16 6:00	437.7	438.0	437.1	437.6	437.4	Note 1
99.97%	6/8/16 6:10	437.7	438.0	437.1	437.6	437.4	
100.01%	6/8/16 6:20	437.7	438.0	437.1	437.6	437.5	0.21
100.02%	6/8/16 6:30	437.7	438.0	437.1	437.6	437.5	0.18 0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.02%	6/8/16 6:40	437.7	438.0	437.1	437.6	437.5	0.11
100.09%	6/8/16 6:50	437.7	438.0	437.0	437.6	437.4	0.12
99.86%	6/8/16 7:00	437.7	438.0	437.0	437.5	437.4	0.13
99.80%	6/8/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.74%	6/8/16 7:20	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	6/8/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/8/16 7:40	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	6/8/16 7:50	437.6	437.8	436.9	437.4	437.3	0.16
99.78%	6/8/16 8:00	437.5	437.8	436.9	437.4	437.3	0.15
99.76%	6/8/16 8:10	437.5	437.8	436.9	437.4	437.3	0.15
99.72%	6/8/16 8:20	437.5	437.8	436.9	437.4	437.3	0.14
99.75%	6/8/16 8:30	437.5	437.8	436.9	437.4	437.3	0.13
99.75%	6/8/16 8:40	437.5	437.8	436.9	437.4	437.3	0.13
99.68%	6/8/16 8:50	437.5	437.8	436.8	437.4	437.2	0.12
99.65%	6/8/16 9:00	437.5	437.8	436.8	437.3	437.2	0.11
99.60%	6/8/16 9:10	437.4	437.7	436.8	437.3	437.2	0.11
99.63%	6/8/16 9:20	437.4	437.7	436.8	437.3	437.2	0.10
99.62%	6/8/16 9:30	437.4	437.7	436.8	437.3	437.2	0.11
99.66%	6/8/16 9:40	437.4	437.7	436.8	437.3	437.2	0.12
99.67%	6/8/16 9:50	437.4	437.7	436.8	437.3	437.2	0.13
99.63%	6/8/16 10:00	437.4	437.7	436.8	437.3	437.2	0.14
99.69%	6/8/16 10:10	437.4	437.7	436.8	437.3	437.2	0.15
99.72%	6/8/16 10:20	437.4	437.7	436.8	437.3	437.2	0.16
99.64%	6/8/16 10:30	437.4	437.7	436.8	437.3	437.1	0.18
99.55%	6/8/16 10:40	437.4	437.7	436.8	437.3	437.2	0.18
99.61%	6/8/16 10:50	437.4	437.7	436.8	437.3	437.2	0.17
99.78%	6/8/16 11:00	437.5	437.8	436.8	437.3	437.2	0.16
99.77%	6/8/16 11:10	437.5	437.8	436.8	437.4	437.2	0.15
99.65%	6/8/16 11:20	437.5	437.8	436.9	437.4	437.2	0.14
99.70%	6/8/16 11:30	437.5	437.8	436.9	437.4	437.2	0.13
99.77%	6/8/16 11:40	437.5	437.8	436.9	437.4	437.2	0.13
99.70%	6/8/16 11:50	437.5	437.8	436.9	437.4	437.2	0.14
99.67%	6/8/16 12:00	437.5	437.8	436.9	437.4	437.2	0.15
99.62%	6/8/16 12:10	437.5	437.8	436.9	437.4	437.2	0.16
99.73%	6/8/16 12:20	437.5	437.8	436.9	437.4	437.2	0.17
99.70%	6/8/16 12:30	437.5	437.8	436.9	437.4	437.2	0.18
99.63%	6/8/16 12:40	437.5	437.8	436.9	437.4	437.2	0.19
99.73%	6/8/16 12:50	437.5	437.8	436.9	437.4	437.2	0.18
99.68%	6/8/16 13:00	437.6	437.8	436.9	437.4	437.3	0.18
99.69%	6/8/16 13:10	437.6	437.8	436.9	437.5	437.3	0.17
99.80%	6/8/16 13:20	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/8/16 13:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	6/8/16 13:40	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	6/8/16 13:50	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	6/8/16 14:00	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	6/8/16 14:10	437.6	437.8	436.9	437.4	437.3	0.15
99.77%	6/8/16 14:20	437.5	437.8	436.9	437.4	437.3	0.15
99.69%	6/8/16 14:30	437.5	437.8	436.9	437.4	437.3	0.15
99.67%	6/8/16 14:40	437.5	437.8	436.9	437.4	437.3	0.15
99.71%	6/8/16 14:50	437.5	437.8	436.9	437.4	437.3	0.15
99.62%	6/8/16 15:00	437.5	437.8	436.9	437.4	437.3	0.14
99.62%	6/8/16 15:10	437.5	437.8	436.9	437.4	437.3	0.13
99.67%	6/8/16 15:20	437.5	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.67%	6/8/16 15:30	437.5	437.8	436.9	437.4	437.3	0.13
99.71%	6/8/16 15:40	437.5	437.8	436.9	437.4	437.3	0.14
99.79%	6/8/16 15:50	437.5	437.8	436.9	437.4	437.3	0.14
99.74%	6/8/16 16:00	437.5	437.8	436.9	437.4	437.3	0.14
99.69%	6/8/16 16:10	437.6	437.8	436.9	437.4	437.3	0.14
99.66%	6/8/16 16:20	437.6	437.9	436.9	437.4	437.3	0.15
99.76%	6/8/16 16:30	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	6/8/16 16:40	437.6	437.9	436.9	437.5	437.3	0.14
99.73%	6/8/16 16:50	437.6	437.9	436.9	437.5	437.3	0.14
99.69%	6/8/16 17:00	437.6	437.9	436.9	437.5	437.3	0.13
99.61%	6/8/16 17:10	437.6	437.9	436.9	437.5	437.3	0.13
99.71%	6/8/16 17:20	437.6	437.9	436.9	437.5	437.3	0.12
99.86%	6/8/16 17:30	437.6	437.9	436.9	437.5	437.3	0.12
99.76%	6/8/16 17:40	437.6	437.9	436.9	437.5	437.3	0.12
99.75%	6/8/16 17:50	437.6	437.9	436.9	437.5	437.4	0.11
99.72%	6/8/16 18:00	437.6	437.9	437.0	437.5	437.4	0.11
99.73%	6/8/16 18:10	437.6	437.9	437.0	437.5	437.4	0.11
99.70%	6/8/16 18:20	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	6/8/16 18:30	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	6/8/16 18:40	437.6	437.9	437.0	437.5	437.4	0.09
99.86%	6/8/16 18:50	437.6	437.9	437.0	437.5	437.4	0.09
99.78%	6/8/16 19:00	437.6	437.9	437.0	437.5	437.4	0.08
99.75%	6/8/16 19:10	437.6	437.9	437.0	437.5	437.4	0.08
99.74%	6/8/16 19:20	437.6	437.9	437.0	437.5	437.4	0.08
99.87%	6/8/16 19:30	437.6	437.9	437.0	437.5	437.4	0.08
99.87%	6/8/16 19:40	437.6	437.9	437.0	437.5	437.4	0.09
99.84%	6/8/16 19:50	437.6	437.9	437.0	437.5	437.4	0.10
99.78%	6/8/16 20:00	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	6/8/16 20:10	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	6/8/16 20:20	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	6/8/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	6/8/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	6/8/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	6/8/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.74%	6/8/16 21:10	437.6	437.9	437.0	437.5	437.3	0.14
99.74%	6/8/16 21:20	437.6	437.8	437.0	437.5	437.3	0.14
99.64%	6/8/16 21:30	437.6	437.8	437.0	437.5	437.3	0.15
99.75%	6/8/16 21:40	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	6/8/16 21:50	437.6	437.8	437.0	437.5	437.3	0.17
99.81%	6/8/16 22:00	437.6	437.8	437.0	437.5	437.3	0.17
99.78%	6/8/16 22:10	437.6	437.9	437.0	437.5	437.3	0.18
99.77%	6/8/16 22:20	437.6	437.9	437.0	437.5	437.3	0.18
99.75%	6/8/16 22:30	437.6	437.9	437.0	437.5	437.3	0.18
99.72%	6/8/16 22:40	437.6	437.9	437.0	437.5	437.3	0.17
99.74%	6/8/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.72%	6/8/16 23:00	437.6	437.8	437.0	437.5	437.3	0.15
99.65%	6/8/16 23:10	437.6	437.8	437.0	437.5	437.3	0.15
99.70%	6/8/16 23:20	437.6	437.8	436.9	437.5	437.3	0.14
99.68%	6/8/16 23:30	437.6	437.8	436.9	437.4	437.3	0.13
99.77%	6/8/16 23:40	437.5	437.8	436.9	437.4	437.3	0.12
99.75%	6/8/16 23:50	437.5	437.8	436.9	437.4	437.3	0.12
99.64%	6/9/16 0:00	437.5	437.8	436.9	437.4	437.3	0.11
99.70%	6/9/16 0:10	437.5	437.8	436.9	437.4	437.3	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.64%	6/9/16 0:20	437.5	437.8	436.9	437.4	437.3	0.10
99.65%	6/9/16 0:30	437.5	437.8	436.9	437.4	437.3	0.11
99.74%	6/9/16 0:40	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	6/9/16 0:50	437.5	437.8	436.9	437.4	437.3	0.12
99.71%	6/9/16 1:00	437.5	437.8	436.9	437.4	437.3	0.12
99.68%	6/9/16 1:10	437.5	437.8	436.9	437.4	437.3	0.13
99.72%	6/9/16 1:20	437.5	437.9	436.9	437.4	437.3	0.13
99.74%	6/9/16 1:30	437.5	437.9	436.9	437.4	437.3	0.14
99.79%	6/9/16 1:40	437.5	437.9	436.9	437.4	437.3	0.14
99.79%	6/9/16 1:50	437.6	437.9	436.9	437.5	437.3	0.13
99.75%	6/9/16 2:00	437.6	437.9	436.9	437.5	437.3	0.13
99.76%	6/9/16 2:10	437.6	437.9	437.0	437.5	437.3	0.12
99.70%	6/9/16 2:20	437.6	437.9	437.0	437.5	437.4	0.11
99.76%	6/9/16 2:30	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	6/9/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	6/9/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.78%	6/9/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	6/9/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	6/9/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.75%	6/9/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.75%	6/9/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	6/9/16 3:50	437.7	437.9	437.0	437.5	437.4	0.16
99.88%	6/9/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/9/16 4:10	437.7	438.0	437.1	437.6	437.4	0.18
99.85%	6/9/16 4:20	437.7	438.0	437.1	437.6	437.4	0.19
99.87%	6/9/16 4:30	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/9/16 4:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/9/16 4:50	437.7	438.0	437.0	437.6	437.4	0.15
99.78%	6/9/16 5:00	437.6	438.0	437.0	437.5	437.4	0.14
99.76%	6/9/16 5:10	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	6/9/16 5:20	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	6/9/16 5:30	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	6/9/16 5:40	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	6/9/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	6/9/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/9/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	6/9/16 6:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/9/16 6:30	437.6	437.9	437.0	437.5	437.4	0.15
99.75%	6/9/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	6/9/16 6:50	437.6	437.9	437.0	437.5	437.3	0.14
99.75%	6/9/16 7:00	437.6	437.9	437.0	437.5	437.3	0.13
99.69%	6/9/16 7:10	437.6	437.8	437.0	437.5	437.3	0.13
99.69%	6/9/16 7:20	437.5	437.8	436.9	437.4	437.3	0.12
99.75%	6/9/16 7:30	437.6	437.8	436.9	437.4	437.3	0.14
99.64%	6/9/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.73%	6/9/16 7:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	6/9/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.76%	6/9/16 8:10	437.6	437.9	437.0	437.5	437.4	0.17
99.85%	6/9/16 8:20	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/9/16 8:30	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/9/16 8:40	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/9/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16
99.76%	6/9/16 9:00	437.6	437.9	437.1	437.5	437.4	0.15
							-0.08
							-0.03
							0.02
							0.03
							0.02
							0.01
							-0.01
							-0.02
							-0.02
							-0.01
							0.00
							0.02
							0.03
							0.04
							0.04
							0.03
							0.04
							0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	6/9/16 9:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/9/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	6/9/16 9:30	437.6	437.9	437.1	437.5	437.4	0.15
99.84%	6/9/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/9/16 9:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/9/16 10:00	437.7	438.0	437.1	437.6	437.4	0.03
99.91%	6/9/16 10:10	437.7	438.0	437.1	437.6	437.5	0.17
99.93%	6/9/16 10:20	437.7	438.1	437.1	437.6	437.5	0.01
99.92%	6/9/16 10:30	437.7	438.1	437.2	437.7	437.5	0.16
99.81%	6/9/16 10:40	437.7	438.1	437.1	437.6	437.5	0.15
99.88%	6/9/16 10:50	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/9/16 11:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/9/16 11:10	437.7	438.0	437.1	437.6	437.5	0.16
99.85%	6/9/16 11:20	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	6/9/16 11:30	437.7	438.0	437.1	437.6	437.4	0.03
99.81%	6/9/16 11:40	437.7	438.0	437.1	437.6	437.4	0.04
99.81%	6/9/16 11:50	437.7	438.0	437.1	437.6	437.5	0.16
99.80%	6/9/16 12:00	437.7	438.0	437.1	437.6	437.5	0.01
99.78%	6/9/16 12:10	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	6/9/16 12:20	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	6/9/16 12:30	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	6/9/16 12:40	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/9/16 12:50	437.7	438.1	437.1	437.6	437.5	0.15
99.90%	6/9/16 13:00	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	6/9/16 13:10	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/9/16 13:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/9/16 13:30	437.8	438.1	437.2	437.7	437.5	0.01
99.86%	6/9/16 13:40	437.7	438.1	437.2	437.7	437.5	0.16
99.95%	6/9/16 13:50	437.7	438.1	437.1	437.6	437.5	0.01
99.85%	6/9/16 14:00	437.7	438.0	437.1	437.6	437.5	0.01
99.87%	6/9/16 14:10	437.7	438.0	437.1	437.6	437.5	0.01
99.81%	6/9/16 14:20	437.7	438.0	437.1	437.6	437.5	0.00
99.85%	6/9/16 14:30	437.7	438.0	437.1	437.6	437.5	0.00
99.88%	6/9/16 14:40	437.7	438.0	437.1	437.6	437.5	0.00
99.82%	6/9/16 14:50	437.7	438.0	437.1	437.6	437.5	0.01
99.81%	6/9/16 15:00	437.7	438.0	437.1	437.6	437.4	0.02
99.80%	6/9/16 15:10	437.7	438.0	437.1	437.6	437.4	0.03
99.79%	6/9/16 15:20	437.7	438.0	437.1	437.6	437.4	0.04
99.83%	6/9/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/9/16 15:40	437.7	438.0	437.1	437.6	437.4	0.04
99.82%	6/9/16 15:50	437.7	438.0	437.1	437.6	437.4	0.04
99.73%	6/9/16 16:00	437.7	438.0	437.1	437.6	437.4	0.03
99.87%	6/9/16 16:10	437.7	438.0	437.1	437.6	437.4	0.03
99.83%	6/9/16 16:20	437.7	438.0	437.1	437.6	437.4	0.03
99.83%	6/9/16 16:30	437.7	438.0	437.1	437.6	437.4	0.03
99.81%	6/9/16 16:40	437.7	438.0	437.1	437.6	437.4	0.04
99.82%	6/9/16 16:50	437.7	438.0	437.1	437.6	437.4	0.18
99.81%	6/9/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/9/16 17:10	437.7	438.0	437.1	437.6	437.4	0.03
99.77%	6/9/16 17:20	437.7	438.0	437.1	437.6	437.4	0.04
99.73%	6/9/16 17:30	437.7	438.0	437.1	437.6	437.4	0.18
99.79%	6/9/16 17:40	437.7	438.0	437.1	437.6	437.4	0.07
99.80%	6/9/16 17:50	437.7	438.0	437.1	437.6	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.73%	6/9/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	6/9/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	6/9/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.77%	6/9/16 18:30	437.6	437.9	437.1	437.5	437.4	0.15
99.76%	6/9/16 18:40	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	6/9/16 18:50	437.6	437.9	437.0	437.5	437.4	0.14
99.66%	6/9/16 19:00	437.6	437.9	437.0	437.5	437.4	0.14
99.70%	6/9/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.69%	6/9/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.72%	6/9/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15
99.75%	6/9/16 19:40	437.6	437.9	437.0	437.5	437.4	0.16
99.74%	6/9/16 19:50	437.6	437.9	437.0	437.5	437.4	0.16
99.73%	6/9/16 20:00	437.6	437.9	437.1	437.5	437.4	0.16
99.75%	6/9/16 20:10	437.7	437.9	437.1	437.6	437.4	0.17
99.74%	6/9/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/9/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/9/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/9/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	6/9/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/9/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.76%	6/9/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.75%	6/9/16 21:30	437.6	437.9	437.1	437.6	437.4	0.15
99.79%	6/9/16 21:40	437.6	437.9	437.1	437.5	437.4	0.15
99.76%	6/9/16 21:50	437.6	437.9	437.1	437.5	437.4	0.15
99.78%	6/9/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	6/9/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/9/16 22:20	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/9/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	6/9/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	6/9/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.72%	6/9/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.76%	6/9/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.73%	6/9/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	6/9/16 23:30	437.7	437.9	437.0	437.5	437.4	0.12
99.91%	6/9/16 23:40	437.7	437.9	437.0	437.5	437.4	0.12
99.89%	6/9/16 23:50	437.7	437.9	437.1	437.6	437.4	0.13
99.83%	6/10/16 0:00	437.7	438.0	437.1	437.6	437.4	0.14
99.85%	6/10/16 0:10	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	6/10/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	6/10/16 0:30	437.7	438.0	437.1	437.6	437.5	0.16
99.85%	6/10/16 0:40	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/10/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/10/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/10/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/10/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/10/16 1:30	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	6/10/16 1:40	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	6/10/16 1:50	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/10/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/10/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	6/10/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/10/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	6/10/16 2:40	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	6/10/16 2:50	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	6/10/16 3:00	437.7	437.9	437.1	437.6	437.4	0.16
99.77%	6/10/16 3:10	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	6/10/16 3:20	437.7	437.9	437.1	437.5	437.4	0.15
99.74%	6/10/16 3:30	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	6/10/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/10/16 3:50	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	6/10/16 4:00	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	6/10/16 4:10	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/10/16 4:20	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/10/16 4:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/10/16 4:40	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/10/16 4:50	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	6/10/16 5:00	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	6/10/16 5:10	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	6/10/16 5:20	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	6/10/16 5:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/10/16 5:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/10/16 5:50	437.7	438.0	437.1	437.6	437.4	0.14
99.80%	6/10/16 6:00	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	6/10/16 6:10	437.7	438.0	437.1	437.6	437.4	0.15
99.79%	6/10/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/10/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/10/16 6:40	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/10/16 6:50	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	6/10/16 7:00	437.7	437.9	437.1	437.6	437.4	0.15
99.79%	6/10/16 7:10	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	6/10/16 7:20	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	6/10/16 7:30	437.7	437.9	437.1	437.5	437.4	0.14
99.77%	6/10/16 7:40	437.7	437.9	437.1	437.5	437.4	0.14
99.81%	6/10/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	6/10/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.74%	6/10/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	6/10/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.71%	6/10/16 8:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/10/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	6/10/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.69%	6/10/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12
99.73%	6/10/16 9:10	437.6	437.9	437.0	437.5	437.4	0.11
99.74%	6/10/16 9:20	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	6/10/16 9:30	437.7	438.0	437.1	437.6	437.5	0.10
99.89%	6/10/16 9:40	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	6/10/16 9:50	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	6/10/16 10:00	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	6/10/16 10:10	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	6/10/16 10:20	437.7	438.1	437.2	437.7	437.5	0.16
99.85%	6/10/16 10:30	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/10/16 10:40	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/10/16 10:50	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/10/16 11:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/10/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/10/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/10/16 11:30	437.8	438.1	437.2	437.7	437.5	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	6/10/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/10/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	6/10/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/10/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/10/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.83%	6/10/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/10/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/10/16 12:50	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	6/10/16 13:00	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	6/10/16 13:10	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	6/10/16 13:20	437.8	438.1	437.2	437.7	437.5	0.15
99.86%	6/10/16 13:30	437.8	438.0	437.2	437.7	437.5	0.15
99.87%	6/10/16 13:40	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	6/10/16 13:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/10/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/10/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/10/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/10/16 14:30	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/10/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	6/10/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/10/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	6/10/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	6/10/16 15:20	437.7	438.0	437.1	437.6	437.5	0.12
99.78%	6/10/16 15:30	437.7	438.0	437.1	437.6	437.5	0.12
99.85%	6/10/16 15:40	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/10/16 15:50	437.7	438.0	437.1	437.6	437.5	0.12
99.80%	6/10/16 16:00	437.7	438.0	437.1	437.6	437.5	0.12
99.81%	6/10/16 16:10	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/10/16 16:20	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	6/10/16 16:30	437.7	438.0	437.1	437.6	437.5	0.12
99.79%	6/10/16 16:40	437.7	438.0	437.1	437.6	437.5	0.12
99.82%	6/10/16 16:50	437.7	438.0	437.1	437.6	437.5	0.12
99.80%	6/10/16 17:00	437.7	438.0	437.1	437.6	437.5	0.12
99.81%	6/10/16 17:10	437.7	438.0	437.1	437.6	437.5	0.12
99.81%	6/10/16 17:20	437.7	438.0	437.1	437.6	437.5	0.12
99.85%	6/10/16 17:30	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/10/16 17:40	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	6/10/16 17:50	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	6/10/16 18:00	437.7	438.0	437.2	437.6	437.5	0.13
99.92%	6/10/16 18:10	437.8	438.0	437.2	437.6	437.5	0.14
99.84%	6/10/16 18:20	437.8	438.0	437.2	437.7	437.5	0.14
99.92%	6/10/16 18:30	437.8	438.0	437.2	437.7	437.5	0.14
99.92%	6/10/16 18:40	437.8	438.0	437.2	437.7	437.5	0.14
99.90%	6/10/16 18:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	6/10/16 19:00	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	6/10/16 19:10	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/10/16 19:20	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	6/10/16 19:30	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/10/16 19:40	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/10/16 19:50	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	6/10/16 20:00	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/10/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/10/16 20:20	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	6/10/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/10/16 20:40	437.8	438.1	437.1	437.7	437.5	0.15
99.83%	6/10/16 20:50	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/10/16 21:00	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/10/16 21:10	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	6/10/16 21:20	437.7	438.0	437.1	437.6	437.5	0.13
99.79%	6/10/16 21:30	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	6/10/16 21:40	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	6/10/16 21:50	437.7	438.0	437.1	437.6	437.5	0.13
99.78%	6/10/16 22:00	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/10/16 22:10	437.7	438.0	437.1	437.6	437.5	0.13
99.79%	6/10/16 22:20	437.7	438.0	437.1	437.6	437.5	0.12
99.91%	6/10/16 22:30	437.7	438.0	437.1	437.6	437.5	0.12
99.79%	6/10/16 22:40	437.7	438.0	437.1	437.6	437.5	0.12
99.78%	6/10/16 22:50	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/10/16 23:00	437.7	438.0	437.1	437.6	437.5	0.13
99.77%	6/10/16 23:10	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/10/16 23:20	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	6/10/16 23:30	437.7	438.0	437.1	437.6	437.5	0.15
99.78%	6/10/16 23:40	437.7	438.0	437.1	437.6	437.5	0.16
99.75%	6/10/16 23:50	437.7	438.0	437.2	437.6	437.5	0.17
99.85%	6/11/16 0:00	437.8	438.0	437.2	437.7	437.5	0.18
99.86%	6/11/16 0:10	437.8	438.1	437.2	437.7	437.5	0.19
99.93%	6/11/16 0:20	437.8	438.1	437.2	437.7	437.5	0.20
99.93%	6/11/16 0:30	437.8	438.1	437.2	437.7	437.5	0.19
99.98%	6/11/16 0:50	437.8	438.1	437.2	437.7	437.5	0.18
99.93%	6/11/16 1:00	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/11/16 1:10	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/11/16 1:20	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/11/16 1:30	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	6/11/16 1:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/11/16 1:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/11/16 2:00	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/11/16 2:10	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/11/16 2:20	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/11/16 2:30	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	6/11/16 2:40	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/11/16 2:50	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/11/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/11/16 3:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/11/16 3:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/11/16 3:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/11/16 3:40	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	6/11/16 3:50	437.7	438.0	437.2	437.7	437.5	0.15
99.91%	6/11/16 4:00	437.7	438.0	437.2	437.6	437.5	0.15
99.95%	6/11/16 4:10	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/11/16 4:20	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/11/16 4:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/11/16 4:40	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/11/16 4:50	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/11/16 5:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/11/16 5:10	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	6/11/16 5:20	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	6/11/16 5:30	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/11/16 5:40	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/11/16 5:50	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/11/16 6:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/11/16 6:10	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/11/16 6:20	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	6/11/16 6:30	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	6/11/16 6:40	437.7	438.0	437.1	437.6	437.4	0.15
99.83%	6/11/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	6/11/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/11/16 7:10	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/11/16 7:20	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/11/16 7:30	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/11/16 7:40	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/11/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	6/11/16 8:00	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	6/11/16 8:10	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/11/16 8:20	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/11/16 8:30	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	6/11/16 8:40	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	6/11/16 8:50	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	6/11/16 9:00	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	6/11/16 9:10	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/11/16 9:20	437.7	437.9	437.1	437.6	437.4	0.15
99.76%	6/11/16 9:30	437.7	437.9	437.1	437.6	437.4	0.16
99.74%	6/11/16 9:40	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/11/16 9:50	437.7	438.0	437.1	437.6	437.4	0.17
99.75%	6/11/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.76%	6/11/16 10:10	437.7	438.0	437.1	437.6	437.5	0.16
99.88%	6/11/16 10:20	437.7	438.0	437.2	437.6	437.5	0.16
99.88%	6/11/16 10:30	437.8	438.0	437.2	437.7	437.5	0.15
99.94%	6/11/16 10:40	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	6/11/16 10:50	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	6/11/16 11:00	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	6/11/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/11/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/11/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/11/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/11/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/11/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/11/16 12:10	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	6/11/16 12:20	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	6/11/16 12:30	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	6/11/16 12:40	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	6/11/16 12:50	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	6/11/16 13:00	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/11/16 13:10	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/11/16 13:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/11/16 13:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/11/16 13:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/11/16 13:50	437.7	438.0	437.2	437.7	437.5	0.15
99.94%	6/11/16 14:00	437.7	438.0	437.2	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	6/11/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/11/16 14:20	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	6/11/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/11/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/11/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/11/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.79%	6/11/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	6/11/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/11/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.77%	6/11/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/11/16 15:50	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	6/11/16 16:00	437.7	438.0	437.1	437.6	437.5	0.12
99.82%	6/11/16 16:10	437.7	438.0	437.1	437.6	437.5	0.12
99.79%	6/11/16 16:20	437.7	438.0	437.1	437.6	437.5	0.12
99.87%	6/11/16 16:30	437.7	438.0	437.1	437.6	437.5	0.11
99.81%	6/11/16 16:40	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	6/11/16 16:50	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/11/16 17:00	437.7	438.0	437.1	437.6	437.5	0.13
99.79%	6/11/16 17:10	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	6/11/16 17:20	437.7	438.0	437.1	437.6	437.4	0.14
99.82%	6/11/16 17:30	437.7	438.0	437.1	437.6	437.4	0.14
99.76%	6/11/16 17:40	437.7	438.0	437.1	437.6	437.4	0.14
99.84%	6/11/16 17:50	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/11/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.78%	6/11/16 18:10	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/11/16 18:20	437.7	437.9	437.1	437.6	437.4	0.17
99.80%	6/11/16 18:30	437.7	437.9	437.1	437.6	437.4	0.17
99.80%	6/11/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/11/16 18:50	437.7	438.0	437.1	437.6	437.4	0.15
99.81%	6/11/16 19:00	437.7	438.0	437.1	437.6	437.4	0.14
99.77%	6/11/16 19:10	437.7	438.0	437.1	437.6	437.5	0.13
99.74%	6/11/16 19:20	437.7	438.0	437.1	437.6	437.5	0.11
99.82%	6/11/16 19:30	437.7	438.0	437.1	437.6	437.5	0.11
99.86%	6/11/16 19:40	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	6/11/16 19:50	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	6/11/16 20:00	437.8	438.0	437.1	437.6	437.5	0.15
99.88%	6/11/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/11/16 20:20	437.8	438.1	437.2	437.7	437.5	0.18
99.91%	6/11/16 20:30	437.8	438.1	437.2	437.7	437.5	0.18
99.91%	6/11/16 20:40	437.8	438.1	437.2	437.7	437.5	0.18
99.95%	6/11/16 20:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/11/16 21:00	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/11/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/11/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/11/16 21:30	437.8	438.0	437.2	437.7	437.5	0.16
99.87%	6/11/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.82%	6/11/16 21:50	437.8	438.1	437.2	437.7	437.5	0.16
99.83%	6/11/16 22:00	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/11/16 22:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/11/16 22:20	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/11/16 22:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/11/16 22:40	437.8	438.1	437.1	437.7	437.5	0.16
99.92%	6/11/16 22:50	437.8	438.1	437.1	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	6/11/16 23:00	437.8	438.1	437.1	437.7	437.5	0.16
99.87%	6/11/16 23:10	437.8	438.1	437.1	437.7	437.5	0.16
99.92%	6/11/16 23:20	437.8	438.1	437.1	437.7	437.5	0.16
99.83%	6/11/16 23:30	437.8	438.1	437.1	437.7	437.5	0.17
99.89%	6/11/16 23:40	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/11/16 23:50	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	6/12/16 0:00	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/12/16 0:10	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/12/16 0:20	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/12/16 0:30	437.8	438.1	437.2	437.7	437.5	0.15
99.98%	6/12/16 0:40	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	6/12/16 0:50	437.8	438.1	437.2	437.7	437.5	0.15
99.83%	6/12/16 1:00	437.8	438.1	437.2	437.7	437.5	0.15
100.02%	6/12/16 1:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/12/16 1:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/12/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/12/16 1:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/12/16 1:50	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/12/16 2:00	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	6/12/16 2:10	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	6/12/16 2:20	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	6/12/16 2:30	437.8	438.0	437.2	437.7	437.5	0.14
99.87%	6/12/16 2:40	437.8	438.0	437.2	437.7	437.5	0.14
99.89%	6/12/16 2:50	437.8	438.0	437.2	437.7	437.5	0.14
99.87%	6/12/16 3:00	437.8	438.0	437.2	437.6	437.5	0.14
99.88%	6/12/16 3:10	437.8	438.0	437.2	437.6	437.5	0.13
99.88%	6/12/16 3:20	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/12/16 3:30	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/12/16 3:40	437.7	438.0	437.2	437.6	437.5	0.14
99.90%	6/12/16 3:50	437.8	438.0	437.2	437.7	437.5	0.15
99.85%	6/12/16 4:00	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	6/12/16 4:10	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/12/16 4:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/12/16 4:30	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/12/16 4:40	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/12/16 4:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/12/16 5:00	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/12/16 5:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/12/16 5:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/12/16 5:30	437.8	438.1	437.2	437.7	437.5	0.16
100.00%	6/12/16 5:40	437.8	438.1	437.2	437.7	437.5	0.16
100.00%	6/12/16 5:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/12/16 6:00	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/12/16 6:10	437.8	438.1	437.2	437.7	437.5	0.16
100.00%	6/12/16 6:20	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/12/16 6:30	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/12/16 6:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/12/16 6:50	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	6/12/16 7:00	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/12/16 7:10	437.8	438.0	437.1	437.7	437.5	0.15
99.85%	6/12/16 7:20	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	6/12/16 7:30	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/12/16 7:40	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	6/12/16 7:50	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/12/16 8:00	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/12/16 8:10	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/12/16 8:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/12/16 8:30	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	6/12/16 8:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/12/16 8:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/12/16 9:00	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/12/16 9:10	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	6/12/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/12/16 9:30	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/12/16 9:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	6/12/16 9:50	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/12/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/12/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/12/16 10:20	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	6/12/16 10:30	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	6/12/16 10:40	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	6/12/16 10:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	6/12/16 11:00	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	6/12/16 11:10	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/12/16 11:20	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	6/12/16 11:30	437.7	437.9	437.1	437.6	437.4	0.17
99.85%	6/12/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/12/16 11:50	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/12/16 12:00	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	6/12/16 12:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	6/12/16 12:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/12/16 12:30	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/12/16 12:40	437.7	437.9	437.1	437.6	437.4	0.16
99.80%	6/12/16 12:50	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	6/12/16 13:00	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	6/12/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16
99.77%	6/12/16 13:20	437.7	437.9	437.1	437.6	437.4	0.16
99.81%	6/12/16 13:30	437.7	437.9	437.1	437.6	437.4	0.17
99.82%	6/12/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	6/12/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/12/16 14:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/12/16 14:10	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/12/16 14:20	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/12/16 14:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/12/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/12/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/12/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/12/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	6/12/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	6/12/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	6/12/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	6/12/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/12/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/12/16 16:10	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	6/12/16 16:20	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/12/16 16:30	437.7	438.0	437.1	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	6/12/16 16:40	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/12/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/12/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/12/16 17:10	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/12/16 17:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/12/16 17:30	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/12/16 17:40	437.7	438.0	437.1	437.6	437.4	0.15
99.83%	6/12/16 17:50	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	6/12/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/12/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/12/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/12/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/12/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/12/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	6/12/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/12/16 19:10	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	6/12/16 19:20	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	6/12/16 19:30	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	6/12/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	6/12/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/12/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/12/16 20:10	437.7	438.0	437.1	437.6	437.5	0.16
99.93%	6/12/16 20:20	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	6/12/16 20:30	437.7	438.0	437.2	437.6	437.5	0.15
99.89%	6/12/16 20:40	437.7	438.0	437.2	437.6	437.5	0.14
100.00%	6/12/16 20:50	437.7	438.0	437.2	437.6	437.5	0.14
99.91%	6/12/16 21:00	437.8	438.0	437.2	437.6	437.5	0.14
99.86%	6/12/16 21:10	437.8	438.0	437.2	437.6	437.5	0.14
99.93%	6/12/16 21:20	437.8	438.0	437.2	437.6	437.5	0.14
99.90%	6/12/16 21:30	437.7	438.0	437.2	437.6	437.5	0.14
99.89%	6/12/16 21:40	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	6/12/16 21:50	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/12/16 22:00	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/12/16 22:10	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/12/16 22:20	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	6/12/16 22:30	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	6/12/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	6/12/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/12/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/12/16 23:10	437.7	438.0	437.1	437.6	437.5	0.16
99.88%	6/12/16 23:20	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/12/16 23:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/12/16 23:40	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	6/12/16 23:50	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	6/13/16 0:00	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	6/13/16 0:10	437.7	438.0	437.1	437.6	437.4	0.19
99.85%	6/13/16 0:20	437.7	438.0	437.1	437.6	437.4	0.19
99.91%	6/13/16 0:30	437.7	438.0	437.1	437.6	437.4	0.19
99.89%	6/13/16 0:40	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	6/13/16 0:50	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/13/16 1:00	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/13/16 1:10	437.7	438.0	437.1	437.6	437.4	0.18
99.79%	6/13/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	6/13/16 1:30	437.7	438.0	437.1	437.6	437.4	0.01
99.86%	6/13/16 1:40	437.7	438.0	437.1	437.6	437.4	0.01
99.88%	6/13/16 1:50	437.7	438.0	437.1	437.6	437.4	0.01
99.84%	6/13/16 2:00	437.7	438.0	437.1	437.6	437.4	0.01
99.87%	6/13/16 2:10	437.7	438.0	437.1	437.6	437.4	0.01
99.89%	6/13/16 2:20	437.7	438.0	437.1	437.6	437.5	0.00
99.98%	6/13/16 2:30	437.7	438.0	437.1	437.6	437.5	0.00
99.90%	6/13/16 2:40	437.7	438.0	437.1	437.6	437.5	0.00
99.99%	6/13/16 2:50	437.7	438.0	437.1	437.6	437.5	0.00
99.94%	6/13/16 3:00	437.7	438.0	437.1	437.6	437.5	0.00
99.98%	6/13/16 3:10	437.7	438.0	437.1	437.6	437.5	0.00
99.97%	6/13/16 3:20	437.7	438.0	437.1	437.6	437.5	0.00
99.91%	6/13/16 3:30	437.7	438.0	437.1	437.6	437.5	0.00
99.96%	6/13/16 3:40	437.7	438.0	437.1	437.6	437.5	0.00
99.95%	6/13/16 3:50	437.7	438.0	437.1	437.6	437.5	0.00
99.94%	6/13/16 4:00	437.7	438.0	437.1	437.6	437.5	0.00
99.95%	6/13/16 4:10	437.7	438.0	437.1	437.6	437.5	0.00
99.93%	6/13/16 4:20	437.7	438.0	437.1	437.6	437.5	0.00
100.00%	6/13/16 4:30	437.7	438.0	437.1	437.6	437.4	0.00
99.93%	6/13/16 4:40	437.7	438.0	437.1	437.6	437.4	0.00
99.94%	6/13/16 4:50	437.7	438.0	437.1	437.6	437.4	0.00
99.98%	6/13/16 5:00	437.7	438.0	437.1	437.6	437.4	0.00
99.94%	6/13/16 5:10	437.7	438.0	437.1	437.6	437.4	0.00
99.94%	6/13/16 5:20	437.7	438.0	437.1	437.6	437.4	0.00
99.93%	6/13/16 5:30	437.7	438.0	437.1	437.6	437.4	0.00
99.91%	6/13/16 5:40	437.7	438.0	437.1	437.6	437.4	0.00
99.90%	6/13/16 5:50	437.7	438.0	437.1	437.6	437.4	0.00
99.95%	6/13/16 6:00	437.7	438.0	437.1	437.6	437.4	0.00
99.94%	6/13/16 6:10	437.7	438.0	437.1	437.6	437.4	0.00
99.95%	6/13/16 6:20	437.7	438.0	437.1	437.6	437.4	0.00
99.89%	6/13/16 6:30	437.7	438.0	437.1	437.6	437.4	0.00
99.85%	6/13/16 6:40	437.7	438.0	437.1	437.6	437.4	0.01
99.95%	6/13/16 6:50	437.7	438.0	437.1	437.6	437.4	0.01
99.92%	6/13/16 7:00	437.7	438.0	437.1	437.6	437.4	0.01
99.85%	6/13/16 7:10	437.7	438.0	437.1	437.6	437.4	0.02
99.88%	6/13/16 7:20	437.7	438.0	437.1	437.6	437.4	0.02
99.89%	6/13/16 7:30	437.7	438.0	437.1	437.6	437.4	0.02
99.89%	6/13/16 7:40	437.7	437.9	437.1	437.6	437.4	0.03
99.89%	6/13/16 7:50	437.7	437.9	437.1	437.6	437.4	0.03
99.90%	6/13/16 8:00	437.7	437.9	437.1	437.6	437.4	0.03
99.87%	6/13/16 8:10	437.7	437.9	437.1	437.6	437.4	0.03
99.80%	6/13/16 8:20	437.7	437.9	437.1	437.6	437.4	0.03
99.88%	6/13/16 8:30	437.7	437.9	437.1	437.5	437.4	0.02
99.91%	6/13/16 8:40	437.7	437.9	437.1	437.5	437.4	0.02
99.89%	6/13/16 8:50	437.7	437.9	437.1	437.5	437.4	0.01
99.84%	6/13/16 9:00	437.7	437.9	437.1	437.5	437.4	0.00
99.83%	6/13/16 9:10	437.7	437.9	437.0	437.5	437.4	0.00
99.90%	6/13/16 9:20	437.7	437.9	437.0	437.5	437.4	0.00
99.86%	6/13/16 9:30	437.7	437.9	437.0	437.5	437.4	0.00
99.76%	6/13/16 9:40	437.7	437.9	437.0	437.5	437.4	0.00
99.82%	6/13/16 9:50	437.6	437.9	437.0	437.5	437.4	0.00
99.85%	6/13/16 10:00	437.6	437.9	437.1	437.5	437.4	0.00
99.82%	6/13/16 10:10	437.6	437.9	437.1	437.5	437.4	0.00

0.0507
0.0136
-0.0379
-0.0574
-0.0492
-0.0411
-0.0330
-0.0249
-0.0085
-0.0012
-0.0039
-0.0065
-0.0092
-0.0118
-0.0167
-0.0216
-0.0253
-0.0289
-0.0326
-0.0362
-0.0315
-0.0205
-0.0100
0.0005
0.0110

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.78%	6/13/16 10:20	437.6	437.9	437.1	437.5	437.4	0.14	-0.02	0.0194
99.77%	6/13/16 10:30	437.7	437.9	437.1	437.6	437.4	0.15	-0.01	0.0097
99.83%	6/13/16 10:40	437.7	438.0	437.1	437.6	437.4	0.16	0.00	-0.0030
99.82%	6/13/16 10:50	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0060
100.00%	6/13/16 11:00	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0090
100.00%	6/13/16 11:10	437.7	438.0	437.1	437.6	437.5	0.18	0.01	-0.0120
99.94%	6/13/16 11:20	437.8	438.1	437.2	437.7	437.5	0.18	0.02	-0.0150
99.96%	6/13/16 11:30	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0085
99.96%	6/13/16 11:40	437.8	438.1	437.2	437.7	437.5	0.17	0.00	-0.0051
99.91%	6/13/16 11:50	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0085
99.97%	6/13/16 12:00	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0118
99.97%	6/13/16 12:10	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0152
99.97%	6/13/16 12:20	437.8	438.1	437.2	437.7	437.5	0.18	0.02	-0.0185
99.92%	6/13/16 12:30	437.8	438.1	437.2	437.7	437.5	0.18	0.02	-0.0190
99.97%	6/13/16 12:40	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0163
99.94%	6/13/16 12:50	437.8	438.1	437.2	437.7	437.5	0.17	0.01	-0.0135
99.94%	6/13/16 13:00	437.8	438.1	437.2	437.7	437.5	0.16	0.00	-0.0107
99.95%	6/13/16 13:10	437.8	438.0	437.2	437.7	437.5	0.16	0.00	-0.0080
99.93%	6/13/16 13:20	437.8	438.0	437.2	437.7	437.5	0.16	0.00	-0.0052
99.95%	6/13/16 13:30	437.8	438.0	437.2	437.7	437.5	0.15	-0.01	-0.0038
99.91%	6/13/16 13:40	437.8	438.0	437.2	437.7	437.5	0.15	-0.02	-0.0043
99.94%	6/13/16 13:50	437.8	438.0	437.2	437.7	437.5	0.15	-0.02	-0.0089
99.87%	6/13/16 14:00	437.8	438.0	437.2	437.6	437.5	0.15	-0.01	-0.0052
99.89%	6/13/16 14:10	437.8	438.0	437.2	437.6	437.5	0.15	-0.01	-0.0057
99.92%	6/13/16 14:20	437.8	438.0	437.2	437.6	437.5	0.14	-0.01	-0.0061
99.95%	6/13/16 14:30	437.8	438.0	437.2	437.6	437.5	0.14	0.00	-0.0079
99.87%	6/13/16 14:40	437.8	438.0	437.2	437.6	437.5	0.14	0.00	-0.0101
99.91%	6/13/16 14:50	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0118
99.91%	6/13/16 15:00	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0136
99.85%	6/13/16 15:10	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0154
99.90%	6/13/16 15:20	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0171
99.92%	6/13/16 15:30	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0096
99.87%	6/13/16 15:40	437.7	438.0	437.2	437.6	437.5	0.14	0.01	-0.0176
99.83%	6/13/16 15:50	437.7	438.0	437.2	437.6	437.5	0.14	0.00	-0.0183
99.88%	6/13/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14	0.00	-0.0004
99.87%	6/13/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	-0.0197
99.88%	6/13/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	-0.0205
99.85%	6/13/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	-0.0195
99.87%	6/13/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	-0.0201
99.85%	6/13/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	-0.0232
99.91%	6/13/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15	0.00	-0.0262
99.84%	6/13/16 17:10	437.7	438.0	437.1	437.6	437.5	0.15	0.00	-0.0292
99.82%	6/13/16 17:20	437.7	438.0	437.1	437.6	437.5	0.15	0.00	-0.0323
99.83%	6/13/16 17:30	437.7	438.0	437.1	437.6	437.5	0.15	0.01	-0.0314
99.83%	6/13/16 17:40	437.7	438.0	437.1	437.6	437.5	0.15	0.00	-0.0262
99.84%	6/13/16 17:50	437.7	438.0	437.1	437.6	437.5	0.15	0.00	-0.0202
99.83%	6/13/16 18:00	437.7	438.0	437.1	437.6	437.5	0.15	-0.01	-0.0141
99.86%	6/13/16 18:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.02	-0.0081
99.90%	6/13/16 18:20	437.7	438.0	437.1	437.6	437.5	0.14	-0.03	-0.0020
99.83%	6/13/16 18:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.03	-0.0026
99.81%	6/13/16 18:40	437.7	438.0	437.1	437.6	437.5	0.14	-0.03	-0.0001
99.84%	6/13/16 18:50	437.7	438.0	437.1	437.6	437.5	0.14	-0.03	0.0078
99.81%	6/13/16 19:00	437.7	438.0	437.1	437.6	437.5	0.14	-0.03	-0.0552

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	6/13/16 19:10	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/13/16 19:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/13/16 19:30	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	6/13/16 19:40	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/13/16 19:50	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	6/13/16 20:00	437.7	438.0	437.2	437.7	437.5	0.15
99.97%	6/13/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/13/16 20:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/13/16 20:30	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/13/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/13/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/13/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/13/16 21:10	437.7	438.1	437.2	437.7	437.5	0.16
99.94%	6/13/16 21:20	437.7	438.1	437.2	437.7	437.5	0.15
99.91%	6/13/16 21:30	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	6/13/16 21:40	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	6/13/16 21:50	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	6/13/16 22:00	437.7	438.0	437.2	437.6	437.5	0.16
99.93%	6/13/16 22:10	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	6/13/16 22:20	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	6/13/16 22:30	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/13/16 22:40	437.7	438.0	437.1	437.6	437.5	0.16
99.88%	6/13/16 22:50	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/13/16 23:00	437.7	438.0	437.1	437.6	437.5	0.16
99.85%	6/13/16 23:10	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/13/16 23:20	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/13/16 23:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/13/16 23:40	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/13/16 23:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/14/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/14/16 0:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/14/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	6/14/16 0:30	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/14/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/14/16 0:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/14/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/14/16 1:10	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/14/16 1:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/14/16 1:30	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	6/14/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/14/16 1:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/14/16 2:00	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	6/14/16 2:10	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	6/14/16 2:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/14/16 2:30	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/14/16 2:40	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/14/16 2:50	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/14/16 3:00	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/14/16 3:10	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/14/16 3:20	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	6/14/16 3:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/14/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/14/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	6/14/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	6/14/16 4:10	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/14/16 4:20	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	6/14/16 4:30	437.7	437.9	437.1	437.6	437.4	0.17
99.89%	6/14/16 4:40	437.7	437.9	437.1	437.6	437.4	0.17
99.83%	6/14/16 4:50	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	6/14/16 5:00	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	6/14/16 5:10	437.7	437.9	437.1	437.6	437.4	0.16
99.80%	6/14/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	6/14/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/14/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/14/16 5:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	6/14/16 6:00	437.7	437.9	437.1	437.5	437.4	0.16
99.84%	6/14/16 6:10	437.7	437.9	437.0	437.5	437.4	0.16
99.76%	6/14/16 6:20	437.7	437.9	437.0	437.5	437.4	0.16
99.82%	6/14/16 6:30	437.7	437.9	437.0	437.5	437.4	0.16
99.89%	6/14/16 6:40	437.7	437.9	437.0	437.5	437.4	0.16
99.82%	6/14/16 6:50	437.7	437.9	437.0	437.5	437.4	0.16
99.77%	6/14/16 7:00	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/14/16 7:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/14/16 7:20	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	6/14/16 7:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/14/16 7:40	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	6/14/16 7:50	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	6/14/16 8:00	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/14/16 8:10	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/14/16 8:20	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	6/14/16 8:30	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	6/14/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	6/14/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.70%	6/14/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/14/16 9:10	437.6	437.9	437.0	437.5	437.3	0.14
99.75%	6/14/16 9:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	6/14/16 9:30	437.6	437.9	437.0	437.5	437.3	0.13
99.72%	6/14/16 9:40	437.5	437.8	436.9	437.4	437.3	0.12
99.77%	6/14/16 9:50	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	6/14/16 10:00	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	6/14/16 10:10	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	6/14/16 10:20	437.5	437.7	436.9	437.4	437.2	0.12
99.82%	6/14/16 10:30	437.4	437.7	436.8	437.3	437.2	0.13
99.79%	6/14/16 10:40	437.4	437.7	436.8	437.3	437.2	0.14
99.81%	6/14/16 10:50	437.4	437.7	436.8	437.3	437.2	0.14
99.82%	6/14/16 11:00	437.4	437.7	436.8	437.3	437.2	0.13
99.81%	6/14/16 11:10	437.4	437.7	436.8	437.3	437.2	0.13
99.87%	6/14/16 11:20	437.4	437.7	436.8	437.3	437.2	0.13
99.76%	6/14/16 11:30	437.4	437.7	436.8	437.3	437.2	0.13
99.83%	6/14/16 11:40	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	6/14/16 11:50	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	6/14/16 12:00	437.4	437.7	436.8	437.3	437.2	0.09
99.78%	6/14/16 12:10	437.4	437.7	436.8	437.3	437.2	0.08
99.78%	6/14/16 12:20	437.4	437.7	436.8	437.3	437.2	0.07
99.73%	6/14/16 12:30	437.4	437.7	436.8	437.3	437.3	0.08
99.71%	6/14/16 12:40	437.5	437.8	436.9	437.4	437.3	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.69%	6/14/16 12:50	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	6/14/16 13:00	437.6	437.8	437.0	437.4	437.3	0.12
99.74%	6/14/16 13:10	437.6	437.9	437.0	437.5	437.3	0.13
99.81%	6/14/16 13:20	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/14/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	6/14/16 13:40	437.6	437.9	437.1	437.5	437.4	0.14
99.80%	6/14/16 13:50	437.7	437.9	437.1	437.5	437.4	0.14
99.79%	6/14/16 14:00	437.7	437.9	437.1	437.5	437.4	0.14
99.72%	6/14/16 14:10	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	6/14/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/14/16 14:30	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	6/14/16 14:40	437.7	437.9	437.1	437.5	437.4	0.15
99.85%	6/14/16 14:50	437.7	437.9	437.1	437.5	437.4	0.15
99.76%	6/14/16 15:00	437.6	437.9	437.1	437.5	437.4	0.15
99.78%	6/14/16 15:10	437.6	437.9	437.1	437.5	437.4	0.15
99.79%	6/14/16 15:20	437.6	437.9	437.1	437.5	437.4	0.15
99.78%	6/14/16 15:30	437.6	437.9	437.1	437.5	437.4	0.16
99.81%	6/14/16 15:40	437.6	437.9	437.1	437.5	437.4	0.16
99.73%	6/14/16 15:50	437.7	437.9	437.1	437.5	437.4	0.15
99.75%	6/14/16 16:00	437.7	437.9	437.1	437.6	437.4	0.15
99.76%	6/14/16 16:10	437.7	437.9	437.1	437.6	437.4	0.14
99.78%	6/14/16 16:20	437.7	437.9	437.1	437.6	437.4	0.13
99.83%	6/14/16 16:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	6/14/16 16:40	437.7	438.0	437.1	437.6	437.4	0.13
99.89%	6/14/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/14/16 17:00	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	6/14/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/14/16 17:20	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/14/16 17:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/14/16 17:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/14/16 17:50	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/14/16 18:00	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	6/14/16 18:10	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	6/14/16 18:20	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	6/14/16 18:30	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	6/14/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/14/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	6/14/16 19:00	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/14/16 19:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	6/14/16 19:20	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	6/14/16 19:30	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/14/16 19:40	437.7	438.0	437.1	437.6	437.5	0.14
99.74%	6/14/16 19:50	437.7	438.0	437.1	437.6	437.4	0.15
99.78%	6/14/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/14/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/14/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	6/14/16 20:30	437.7	438.0	437.1	437.6	437.4	0.18
99.85%	6/14/16 20:40	437.7	437.9	437.1	437.6	437.4	0.17
99.74%	6/14/16 20:50	437.7	437.9	437.1	437.6	437.4	0.17
99.81%	6/14/16 21:00	437.7	437.9	437.1	437.6	437.4	0.16
99.81%	6/14/16 21:10	437.7	437.9	437.1	437.6	437.4	0.16
99.77%	6/14/16 21:20	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	6/14/16 21:30	437.7	437.9	437.1	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	6/14/16 21:40	437.7	437.9	437.1	437.5	437.4	0.15
99.82%	6/14/16 21:50	437.7	437.9	437.1	437.6	437.4	0.15
99.79%	6/14/16 22:00	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	6/14/16 22:10	437.7	437.9	437.1	437.6	437.4	0.15
99.77%	6/14/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	6/14/16 22:30	437.7	437.9	437.1	437.5	437.4	0.15
99.75%	6/14/16 22:40	437.7	437.9	437.0	437.5	437.4	0.14
99.76%	6/14/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.72%	6/14/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	6/14/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.75%	6/14/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	6/14/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/14/16 23:40	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	6/14/16 23:50	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	6/15/16 0:00	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	6/15/16 0:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	6/15/16 0:20	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	6/15/16 0:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/15/16 0:40	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	6/15/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/15/16 1:00	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/15/16 1:10	437.7	438.0	437.2	437.6	437.5	0.14
99.90%	6/15/16 1:20	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	6/15/16 1:30	437.7	438.0	437.2	437.6	437.5	0.15
99.89%	6/15/16 1:40	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	6/15/16 1:50	437.7	438.0	437.2	437.6	437.5	0.14
99.88%	6/15/16 2:00	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/15/16 2:10	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/15/16 2:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/15/16 2:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/15/16 2:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/15/16 2:50	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/15/16 3:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/15/16 3:10	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	6/15/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/15/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/15/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/15/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/15/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/15/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/15/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/15/16 4:30	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/15/16 4:40	437.7	438.0	437.1	437.6	437.4	0.18
99.85%	6/15/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/15/16 5:00	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/15/16 5:10	437.7	437.9	437.1	437.6	437.4	0.17
99.83%	6/15/16 5:20	437.7	437.9	437.1	437.6	437.4	0.17
99.84%	6/15/16 5:30	437.7	437.9	437.1	437.6	437.4	0.17
99.84%	6/15/16 5:40	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	6/15/16 5:50	437.7	437.9	437.1	437.6	437.4	0.17
99.78%	6/15/16 6:00	437.7	437.9	437.1	437.6	437.4	0.17
99.81%	6/15/16 6:10	437.7	437.9	437.1	437.6	437.4	0.17
99.78%	6/15/16 6:20	437.7	437.9	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.7	437.9	437.1	437.6	437.4	0.16
99.76%	437.7	437.9	437.1	437.6	437.4	0.16
99.79%	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	437.7	437.9	437.1	437.6	437.4	0.15
99.75%	437.7	437.9	437.1	437.6	437.4	0.14
99.83%	437.7	437.9	437.1	437.6	437.4	0.13
99.83%	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
100.02%	437.7	438.0	437.1	437.6	437.5	0.16
100.00%	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	437.8	438.0	437.2	437.7	437.5	0.17
99.98%	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	437.8	438.1	437.2	437.7	437.5	0.18
99.91%	437.8	438.1	437.2	437.7	437.5	0.18
100.00%	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	437.7	438.1	437.2	437.7	437.5	0.16
99.94%	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	437.7	438.0	437.2	437.6	437.5	0.14
99.92%	437.7	438.0	437.2	437.6	437.5	0.14
99.91%	437.7	438.0	437.2	437.6	437.5	0.14
99.86%	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	437.7	438.0	437.2	437.6	437.5	0.14
99.81%	437.7	438.0	437.2	437.6	437.5	0.14
99.92%	437.7	438.0	437.2	437.6	437.5	0.13
99.87%	437.7	438.0	437.2	437.6	437.5	0.13
99.87%	437.7	438.0	437.2	437.6	437.5	0.13
99.87%	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	437.7	438.0	437.1	437.6	437.5	0.12
99.91%	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	437.7	438.0	437.1	437.6	437.5	0.16
99.81%	437.7	438.0	437.1	437.6	437.5	0.17
99.88%	437.7	438.0	437.1	437.6	437.5	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	6/16/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	6/16/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/16/16 0:30	437.7	438.0	437.1	437.6	437.4	0.18
99.78%	6/16/16 0:40	437.7	438.0	437.1	437.6	437.4	0.19
99.77%	6/16/16 0:50	437.7	438.0	437.1	437.6	437.4	0.18
99.79%	6/16/16 1:00	437.7	438.0	437.1	437.6	437.4	0.18
99.78%	6/16/16 1:10	437.7	438.0	437.1	437.6	437.5	0.17
99.84%	6/16/16 1:20	437.8	438.0	437.2	437.7	437.5	0.17
99.87%	6/16/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/16/16 1:40	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/16/16 1:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/16/16 2:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/16/16 2:10	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	6/16/16 2:20	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	6/16/16 2:30	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	6/16/16 2:40	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	6/16/16 2:50	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	6/16/16 3:00	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/16/16 3:10	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	6/16/16 3:20	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/16/16 3:30	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	6/16/16 3:40	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/16/16 3:50	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/16/16 4:00	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/16/16 4:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/16/16 4:20	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	6/16/16 4:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/16/16 4:40	437.8	438.0	437.2	437.7	437.5	0.15
99.85%	6/16/16 4:50	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	6/16/16 5:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/16/16 5:10	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/16/16 5:20	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	6/16/16 5:30	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	6/16/16 5:40	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	6/16/16 5:50	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	6/16/16 6:00	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	6/16/16 6:10	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	6/16/16 6:20	437.7	438.0	437.1	437.6	437.5	0.12
99.87%	6/16/16 6:30	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/16/16 6:40	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	6/16/16 6:50	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	6/16/16 7:00	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	6/16/16 7:10	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/16/16 7:20	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	6/16/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	6/16/16 7:40	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	6/16/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	6/16/16 8:00	437.7	438.0	437.1	437.6	437.4	0.15
99.83%	6/16/16 8:10	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	6/16/16 8:20	437.7	438.0	437.1	437.6	437.4	0.15
99.80%	6/16/16 8:30	437.7	438.0	437.1	437.6	437.4	0.15
99.78%	6/16/16 8:40	437.7	438.0	437.1	437.6	437.4	0.15
99.74%	6/16/16 8:50	437.7	438.0	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	6/16/16 9:00	437.7	438.0	437.1	437.6	437.4	0.14
99.82%	6/16/16 9:10	437.7	438.0	437.1	437.6	437.4	0.14
99.82%	6/16/16 9:20	437.7	438.0	437.1	437.6	437.4	0.13
99.74%	6/16/16 9:30	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/16/16 9:40	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/16/16 9:50	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	6/16/16 10:00	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/16/16 10:10	437.8	438.0	437.2	437.6	437.5	0.17
99.91%	6/16/16 10:20	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	6/16/16 10:30	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/16/16 10:40	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/16/16 10:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/16/16 11:00	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/16/16 11:10	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/16/16 11:20	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/16/16 11:30	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	6/16/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.83%	6/16/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.81%	6/16/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/16/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	6/16/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/16/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	6/16/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/16/16 12:50	437.7	438.0	437.2	437.7	437.5	0.15
99.85%	6/16/16 13:00	437.7	438.0	437.2	437.6	437.5	0.15
99.90%	6/16/16 13:10	437.7	438.0	437.2	437.6	437.5	0.15
99.92%	6/16/16 13:20	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/16/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/16/16 13:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/16/16 13:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/16/16 14:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/16/16 14:10	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	6/16/16 14:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/16/16 14:30	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	6/16/16 14:40	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	6/16/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	6/16/16 15:00	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	6/16/16 15:10	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	6/16/16 15:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	6/16/16 15:30	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	6/16/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/16/16 15:50	437.7	438.0	437.1	437.6	437.4	0.14
99.87%	6/16/16 16:00	437.7	438.0	437.1	437.6	437.4	0.15
99.81%	6/16/16 16:10	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	6/16/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	6/16/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	6/16/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/16/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	6/16/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	6/16/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	6/16/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	6/16/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.72%	6/16/16 17:40	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.7	437.9	437.1	437.6	437.4	0.15
99.75%	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	437.7	437.9	437.1	437.6	437.4	0.15
99.72%	437.7	437.9	437.1	437.6	437.4	0.15
99.77%	437.7	437.9	437.1	437.6	437.4	0.16
99.81%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.5	0.18
99.93%	437.8	438.1	437.2	437.7	437.5	0.18
99.90%	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	437.8	438.0	437.2	437.7	437.5	0.16
99.93%	437.8	438.0	437.2	437.7	437.5	0.16
99.94%	437.8	438.0	437.2	437.7	437.5	0.15
99.94%	437.8	438.0	437.2	437.6	437.5	0.15
99.86%	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	437.7	438.0	437.1	437.6	437.4	0.14
99.84%	437.7	438.0	437.1	437.6	437.4	0.14
99.82%	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.98%	437.7	438.0	437.2	437.6	437.5	0.16
99.96%	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	6/17/16 2:40	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	6/17/16 2:50	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/17/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	6/17/16 3:10	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/17/16 3:20	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	6/17/16 3:30	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	6/17/16 3:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	6/17/16 3:50	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	6/17/16 4:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/17/16 4:10	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	6/17/16 4:20	437.7	438.1	437.1	437.7	437.5	0.16
99.96%	6/17/16 4:30	437.7	438.1	437.1	437.7	437.5	0.16
99.92%	6/17/16 4:40	437.7	438.1	437.1	437.7	437.5	0.16
99.87%	6/17/16 4:50	437.7	438.1	437.1	437.7	437.5	0.15
99.87%	6/17/16 5:00	437.7	438.1	437.2	437.7	437.5	0.15
99.89%	6/17/16 5:10	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	6/17/16 5:20	437.7	438.1	437.2	437.6	437.5	0.15
99.83%	6/17/16 5:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	6/17/16 5:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/17/16 5:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/17/16 6:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	6/17/16 6:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/17/16 6:20	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/17/16 6:30	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/17/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/17/16 6:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	6/17/16 7:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/17/16 7:10	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	6/17/16 7:20	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/17/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	6/17/16 7:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/17/16 7:50	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/17/16 8:00	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/17/16 8:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	6/17/16 8:20	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	6/17/16 8:30	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/17/16 8:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/17/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	6/17/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.75%	6/17/16 9:10	437.7	438.0	437.1	437.6	437.4	0.15
99.81%	6/17/16 9:20	437.7	438.0	437.1	437.6	437.4	0.15
99.80%	6/17/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	6/17/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/17/16 9:50	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/17/16 10:00	437.7	438.0	437.1	437.6	437.5	0.16
99.96%	6/17/16 10:10	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	6/17/16 10:20	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	6/17/16 10:30	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	6/17/16 10:40	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	6/17/16 10:50	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	6/17/16 11:00	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/17/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/17/16 11:20	437.8	438.1	437.2	437.7	437.5	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	6/17/16 11:30	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	6/17/16 11:40	437.8	438.1	437.2	437.7	437.5	0.18
99.89%	6/17/16 11:50	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	6/17/16 12:00	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	6/17/16 12:10	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/17/16 12:20	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/17/16 12:30	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/17/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/17/16 12:50	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/17/16 13:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/17/16 13:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/17/16 13:20	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/17/16 13:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/17/16 13:40	437.8	438.0	437.2	437.7	437.5	0.15
99.86%	6/17/16 13:50	437.8	438.0	437.2	437.7	437.5	0.15
99.87%	6/17/16 14:00	437.8	438.0	437.1	437.7	437.5	0.15
99.82%	6/17/16 14:10	437.8	438.0	437.1	437.6	437.5	0.15
99.88%	6/17/16 14:20	437.8	438.0	437.1	437.6	437.5	0.15
99.87%	6/17/16 14:30	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	6/17/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/17/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	6/17/16 15:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/17/16 15:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/17/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/17/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	6/17/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	6/17/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/17/16 16:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/17/16 16:10	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/17/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	6/17/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/17/16 16:40	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/17/16 16:50	437.7	438.0	437.1	437.6	437.4	0.18
99.83%	6/17/16 17:00	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	6/17/16 17:10	437.7	438.0	437.1	437.6	437.4	0.18
99.80%	6/17/16 17:20	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	6/17/16 17:30	437.7	438.0	437.1	437.6	437.4	0.19
99.86%	6/17/16 17:40	437.7	438.0	437.1	437.6	437.4	0.19
99.79%	6/17/16 17:50	437.7	438.0	437.1	437.6	437.4	0.19
99.84%	6/17/16 18:00	437.7	438.0	437.1	437.6	437.4	0.19
99.86%	6/17/16 18:10	437.7	438.0	437.1	437.6	437.4	0.19
99.83%	6/17/16 18:20	437.7	438.0	437.1	437.6	437.4	0.18
99.81%	6/17/16 18:30	437.7	438.0	437.1	437.6	437.4	0.19
99.82%	6/17/16 18:40	437.7	438.0	437.1	437.6	437.4	0.18
99.80%	6/17/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/17/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	6/17/16 19:10	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	6/17/16 19:20	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	6/17/16 19:30	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/17/16 19:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	6/17/16 19:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	6/17/16 20:00	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/17/16 20:10	437.8	438.0	437.2	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	6/17/16 20:20	437.8	438.0	437.2	437.7	437.5	0.16
99.92%	6/17/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/17/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/17/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/17/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/17/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/17/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	6/17/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/17/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/17/16 21:50	437.8	438.0	437.2	437.7	437.5	0.15
99.87%	6/17/16 22:00	437.8	438.0	437.2	437.7	437.5	0.15
99.88%	6/17/16 22:10	437.8	438.0	437.2	437.6	437.5	0.15
99.88%	6/17/16 22:20	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	6/17/16 22:30	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	6/17/16 22:40	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	6/17/16 22:50	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/17/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/17/16 23:10	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/17/16 23:20	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/17/16 23:30	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	6/17/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/17/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	6/18/16 0:00	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	6/18/16 0:10	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	6/18/16 0:20	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	6/18/16 0:30	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	6/18/16 0:40	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	6/18/16 0:50	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/18/16 1:00	437.8	438.0	437.1	437.6	437.5	0.16
99.93%	6/18/16 1:10	437.8	438.0	437.2	437.7	437.5	0.16
99.86%	6/18/16 1:20	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/18/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	6/18/16 1:40	437.8	438.0	437.2	437.7	437.5	0.16
99.88%	6/18/16 1:50	437.8	438.0	437.2	437.7	437.5	0.15
99.88%	6/18/16 2:00	437.8	438.0	437.1	437.6	437.5	0.15
99.96%	6/18/16 2:10	437.8	438.0	437.1	437.6	437.5	0.14
99.95%	6/18/16 2:20	437.8	438.0	437.1	437.6	437.5	0.14
100.00%	6/18/16 2:30	437.8	438.0	437.1	437.6	437.5	0.13
99.83%	6/18/16 2:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/18/16 2:50	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/18/16 3:00	437.7	438.0	437.1	437.6	437.5	0.16
99.85%	6/18/16 3:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/18/16 3:20	437.7	438.0	437.1	437.6	437.4	0.18
99.81%	6/18/16 3:30	437.7	438.0	437.1	437.6	437.4	0.20
99.88%	6/18/16 3:40	437.7	438.0	437.1	437.6	437.4	0.21
99.89%	6/18/16 3:50	437.8	438.0	437.1	437.6	437.4	0.20
99.93%	6/18/16 4:00	437.8	438.0	437.2	437.7	437.5	0.20
99.93%	6/18/16 4:10	437.8	438.1	437.2	437.7	437.5	0.19
99.97%	6/18/16 4:20	437.8	438.1	437.2	437.7	437.5	0.19
99.96%	6/18/16 4:30	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	6/18/16 4:40	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	6/18/16 4:50	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	6/18/16 5:00	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	6/18/16 5:10	437.8	438.1	437.2	437.7	437.5	0.16
100.01%	6/18/16 5:20	437.8	438.1	437.1	437.7	437.5	0.16
99.99%	6/18/16 5:30	437.8	438.1	437.1	437.7	437.5	0.15
99.94%	6/18/16 5:40	437.8	438.0	437.1	437.6	437.5	0.15
99.95%	6/18/16 5:50	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/18/16 6:00	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	6/18/16 6:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	6/18/16 6:20	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/18/16 6:30	437.7	438.0	437.1	437.6	437.5	0.14
100.00%	6/18/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	6/18/16 6:50	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/18/16 7:00	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	6/18/16 7:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	6/18/16 7:20	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/18/16 7:30	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/18/16 7:40	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/18/16 7:50	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/18/16 8:00	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/18/16 8:10	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/18/16 8:20	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/18/16 8:30	437.7	438.0	437.1	437.6	437.5	0.17
99.90%	6/18/16 8:40	437.7	438.0	437.1	437.6	437.5	0.17
99.83%	6/18/16 8:50	437.7	438.0	437.1	437.6	437.5	0.17
99.82%	6/18/16 9:00	437.7	438.0	437.1	437.6	437.5	0.17
99.85%	6/18/16 9:10	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/18/16 9:20	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/18/16 9:30	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/18/16 9:40	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	6/18/16 9:50	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	6/18/16 10:00	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	6/18/16 10:10	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	6/18/16 10:20	437.7	438.0	437.1	437.6	437.5	0.11
99.78%	6/18/16 10:30	437.7	438.0	437.1	437.6	437.5	0.11
99.90%	6/18/16 10:40	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	6/18/16 10:50	437.7	438.0	437.2	437.6	437.5	0.14
99.98%	6/18/16 11:00	437.8	438.0	437.2	437.7	437.5	0.15
99.98%	6/18/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	6/18/16 11:20	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 11:30	437.8	438.1	437.2	437.7	437.5	0.18
99.95%	6/18/16 11:40	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 11:50	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	6/18/16 12:00	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	6/18/16 12:10	437.8	438.1	437.2	437.7	437.5	0.18
99.95%	6/18/16 12:20	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	6/18/16 12:30	437.8	438.1	437.2	437.7	437.5	0.18
99.95%	6/18/16 12:40	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 12:50	437.8	438.1	437.2	437.7	437.5	0.18
99.95%	6/18/16 13:00	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	6/18/16 13:10	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	6/18/16 13:20	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 13:30	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 13:40	437.8	438.1	437.2	437.7	437.5	0.18
99.93%	6/18/16 13:50	437.8	438.1	437.2	437.7	437.5	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	6/18/16 14:00	437.8	438.1	437.2	437.7	437.5	0.18
100.02%	6/18/16 14:10	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	6/18/16 14:20	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/18/16 14:30	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	6/18/16 14:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	6/18/16 14:50	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	6/18/16 15:00	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/18/16 15:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/18/16 15:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/18/16 15:30	437.8	438.1	437.1	437.7	437.5	0.15
99.87%	6/18/16 15:40	437.8	438.1	437.1	437.7	437.5	0.15
99.89%	6/18/16 15:50	437.8	438.1	437.1	437.7	437.5	0.15
99.90%	6/18/16 16:00	437.8	438.1	437.1	437.6	437.5	0.15
99.88%	6/18/16 16:10	437.7	438.1	437.1	437.6	437.5	0.15
99.91%	6/18/16 16:20	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	6/18/16 16:30	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	6/18/16 16:40	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	6/18/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/18/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	6/18/16 17:10	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/18/16 17:20	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	6/18/16 17:30	437.7	438.0	437.1	437.6	437.5	0.16
99.93%	6/18/16 17:40	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/18/16 17:50	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/18/16 18:00	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	6/18/16 18:10	437.7	438.0	437.1	437.6	437.5	0.17
99.89%	6/18/16 18:20	437.7	438.0	437.1	437.6	437.5	0.17
99.85%	6/18/16 18:30	437.7	438.0	437.1	437.6	437.5	0.17
99.83%	6/18/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/18/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/18/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/18/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	6/18/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	6/18/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	6/18/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	6/18/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.72%	6/18/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	6/18/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/18/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	6/18/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	6/18/16 20:40	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/18/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/18/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/18/16 21:10	437.7	438.0	437.1	437.6	437.5	0.17
99.86%	6/18/16 21:20	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	6/18/16 21:30	437.7	438.0	437.2	437.6	437.5	0.15
99.94%	6/18/16 21:40	437.8	438.0	437.2	437.7	437.5	0.15
99.91%	6/18/16 21:50	437.8	438.0	437.2	437.7	437.5	0.15
99.86%	6/18/16 22:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/18/16 22:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	6/18/16 22:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/18/16 22:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	6/18/16 22:40	437.8	438.0	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	6/18/16 22:50	437.8	438.0	437.2	437.6	437.5	0.15
99.90%	6/18/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	6/18/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/18/16 23:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	6/18/16 23:30	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/18/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/18/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	6/19/16 0:00	437.7	438.1	437.1	437.6	437.5	0.15
99.90%	6/19/16 0:10	437.8	438.1	437.1	437.7	437.5	0.16
99.88%	6/19/16 0:20	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/19/16 0:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/19/16 0:40	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/19/16 0:50	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	6/19/16 1:00	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/19/16 1:10	437.8	438.1	437.2	437.7	437.5	0.18
99.99%	6/19/16 1:20	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	6/19/16 1:30	437.8	438.1	437.2	437.7	437.5	0.18
99.88%	6/19/16 1:40	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	6/19/16 1:50	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	6/19/16 2:00	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	6/19/16 2:10	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	6/19/16 2:20	437.8	438.1	437.2	437.7	437.5	0.18
99.99%	6/19/16 2:30	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	6/19/16 2:40	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	6/19/16 2:50	437.8	438.0	437.2	437.7	437.5	0.17
99.95%	6/19/16 3:00	437.8	438.0	437.2	437.6	437.5	0.16
99.88%	6/19/16 3:10	437.7	438.0	437.2	437.6	437.5	0.15
99.90%	6/19/16 3:20	437.7	438.0	437.2	437.6	437.5	0.15
99.93%	6/19/16 3:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/19/16 3:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	6/19/16 3:50	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	6/19/16 4:00	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/19/16 4:10	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	6/19/16 4:20	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	6/19/16 4:30	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	6/19/16 4:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	6/19/16 4:50	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	6/19/16 5:00	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	6/19/16 5:10	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	6/19/16 5:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	6/19/16 5:30	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	6/19/16 5:40	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	6/19/16 5:50	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	6/19/16 6:00	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	6/19/16 6:10	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	6/19/16 6:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	6/19/16 6:30	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	6/19/16 6:40	437.7	438.0	437.1	437.6	437.4	0.18
99.83%	6/19/16 6:50	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/19/16 7:00	437.7	438.0	437.1	437.6	437.4	0.18
99.82%	6/19/16 7:10	437.7	438.0	437.1	437.6	437.4	0.18
99.78%	6/19/16 7:20	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/19/16 7:30	437.7	438.0	437.1	437.6	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	6/19/16 7:40	438.0	437.1	437.6	437.4	0.18
99.81%	6/19/16 7:50	438.0	437.1	437.6	437.4	0.17
99.79%	6/19/16 8:00	438.0	437.1	437.6	437.4	0.17
99.77%	6/19/16 8:10	437.9	437.1	437.6	437.4	0.17
99.90%	6/19/16 8:20	437.7	437.1	437.6	437.4	0.17
99.75%	6/19/16 8:30	438.0	437.1	437.6	437.4	0.17
99.81%	6/19/16 8:40	438.0	437.1	437.6	437.4	0.18
99.89%	6/19/16 8:50	438.0	437.1	437.6	437.4	0.18
99.91%	6/19/16 9:00	438.0	437.1	437.6	437.4	0.18
99.93%	6/19/16 9:10	438.0	437.1	437.6	437.5	0.18
99.97%	6/19/16 9:20	437.8	437.2	437.7	437.5	0.18
99.91%	6/19/16 9:30	438.1	437.2	437.7	437.5	0.18
99.92%	6/19/16 9:40	438.1	437.2	437.7	437.5	0.17
99.97%	6/19/16 9:50	438.1	437.2	437.7	437.5	0.17
99.97%	6/19/16 10:00	438.1	437.2	437.7	437.5	0.17
99.91%	6/19/16 10:10	438.1	437.2	437.7	437.5	0.17
99.88%	6/19/16 10:20	438.1	437.2	437.7	437.5	0.17
99.95%	6/19/16 10:30	438.1	437.2	437.7	437.5	0.16
99.88%	6/19/16 10:40	438.1	437.2	437.7	437.5	0.16
99.85%	6/19/16 10:50	438.1	437.2	437.7	437.5	0.16
99.85%	6/19/16 11:00	438.0	437.2	437.7	437.5	0.16
99.87%	6/19/16 11:10	438.0	437.2	437.7	437.5	0.16
99.91%	6/19/16 11:20	438.0	437.2	437.7	437.5	0.16
99.88%	6/19/16 11:30	438.0	437.2	437.7	437.5	0.16
99.86%	6/19/16 11:40	438.0	437.2	437.6	437.5	0.16
99.87%	6/19/16 11:50	438.0	437.2	437.6	437.5	0.15
99.87%	6/19/16 12:00	438.0	437.2	437.6	437.5	0.15
99.86%	6/19/16 12:10	438.0	437.2	437.6	437.5	0.15
99.79%	6/19/16 12:20	438.0	437.2	437.6	437.5	0.14
99.93%	6/19/16 12:30	438.0	437.1	437.6	437.5	0.14
99.83%	6/19/16 12:40	438.0	437.1	437.6	437.5	0.14
99.91%	6/19/16 12:50	438.0	437.1	437.6	437.5	0.14
99.86%	6/19/16 13:00	438.0	437.1	437.6	437.5	0.14
99.89%	6/19/16 13:10	438.0	437.1	437.6	437.5	0.14
99.86%	6/19/16 13:20	438.0	437.1	437.6	437.5	0.14
99.90%	6/19/16 13:30	438.0	437.1	437.6	437.5	0.14
99.85%	6/19/16 13:40	438.0	437.1	437.6	437.5	0.14
99.89%	6/19/16 13:50	438.0	437.1	437.6	437.5	0.14
99.91%	6/19/16 14:00	438.0	437.1	437.6	437.5	0.14
99.88%	6/19/16 14:10	438.0	437.1	437.6	437.5	0.14
99.86%	6/19/16 14:20	438.0	437.1	437.6	437.5	0.14
99.88%	6/19/16 14:30	438.0	437.1	437.6	437.5	0.14
99.84%	6/19/16 14:40	438.0	437.1	437.6	437.5	0.15
99.83%	6/19/16 14:50	438.0	437.1	437.6	437.4	0.15
99.83%	6/19/16 15:00	438.0	437.1	437.6	437.4	0.16
99.89%	6/19/16 15:10	438.0	437.1	437.6	437.4	0.16
99.84%	6/19/16 15:20	438.0	437.1	437.6	437.4	0.17
99.83%	6/19/16 15:30	438.0	437.1	437.6	437.4	0.17
99.76%	6/19/16 15:40	438.0	437.1	437.6	437.4	0.18
99.88%	6/19/16 15:50	438.0	437.1	437.6	437.4	0.18
99.84%	6/19/16 16:00	438.0	437.1	437.6	437.4	0.17
99.81%	6/19/16 16:10	438.0	437.1	437.6	437.4	0.17
99.83%	6/19/16 16:20	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.7	438.0	437.1	437.6	437.4	0.18
99.82%	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	437.7	438.0	437.1	437.6	437.5	0.14
99.75%	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	437.7	438.1	437.1	437.6	437.5	0.14
99.92%	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	437.8	438.0	437.1	437.7	437.5	0.16
99.92%	437.8	438.0	437.1	437.7	437.5	0.15
99.90%	437.8	438.0	437.1	437.7	437.5	0.15
99.88%	437.8	438.0	437.1	437.6	437.5	0.15
99.90%	437.8	438.0	437.1	437.6	437.5	0.15
99.88%	437.8	438.0	437.1	437.6	437.5	0.15
99.89%	437.8	438.0	437.1	437.6	437.5	0.15
99.91%	437.8	438.0	437.1	437.6	437.5	0.16
99.90%	437.8	438.0	437.1	437.6	437.5	0.16
99.85%	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	437.7	438.0	437.1	437.6	437.5	0.16
99.86%	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	437.8	438.0	437.1	437.6	437.5	0.15
99.91%	437.8	438.0	437.1	437.6	437.5	0.15
100.02%	437.8	438.0	437.1	437.6	437.5	0.15
99.92%	437.8	438.0	437.2	437.7	437.5	0.15
99.98%	437.8	438.1	437.2	437.7	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	6/20/16 1:20	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	6/20/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	6/20/16 1:40	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/20/16 1:50	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	6/20/16 2:00	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	6/20/16 2:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	6/20/16 2:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/20/16 2:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/20/16 2:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	6/20/16 2:50	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	6/20/16 3:00	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/20/16 3:10	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	6/20/16 3:20	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	6/20/16 3:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	6/20/16 3:40	437.8	438.0	437.1	437.7	437.5	0.16
99.84%	6/20/16 3:50	437.8	438.0	437.1	437.6	437.5	0.16
99.90%	6/20/16 4:00	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	6/20/16 4:10	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	6/20/16 4:20	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	6/20/16 4:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	6/20/16 4:40	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	6/20/16 4:50	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	6/20/16 5:00	437.7	438.0	437.1	437.6	437.5	0.16
99.90%	6/20/16 5:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/20/16 5:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/20/16 5:30	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	6/20/16 5:40	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	6/20/16 5:50	437.7	438.0	437.1	437.6	437.4	0.18
99.82%	6/20/16 6:00	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	6/20/16 6:10	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	6/20/16 6:20	437.7	438.0	437.1	437.6	437.4	0.18
99.79%	6/20/16 6:30	437.7	438.0	437.1	437.6	437.4	0.18
99.85%	6/20/16 6:40	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	6/20/16 6:50	437.7	438.0	437.1	437.6	437.4	0.18
99.80%	6/20/16 7:00	437.7	438.0	437.1	437.6	437.4	0.18
99.81%	6/20/16 7:10	437.7	438.0	437.1	437.6	437.4	0.18
99.83%	6/20/16 7:20	437.7	438.0	437.1	437.6	437.4	0.19
99.80%	6/20/16 7:30	437.7	438.0	437.1	437.6	437.4	0.20
99.86%	6/20/16 7:40	437.7	438.0	437.1	437.6	437.4	0.20
99.86%	6/20/16 7:50	437.7	438.0	437.1	437.6	437.4	0.20
99.90%	6/20/16 8:00	437.8	438.0	437.1	437.6	437.4	0.20
99.91%	6/20/16 8:10	437.8	438.1	437.2	437.7	437.5	0.20
99.94%	6/20/16 8:20	437.8	438.1	437.2	437.7	437.5	0.20
99.95%	6/20/16 8:30	437.8	438.1	437.2	437.7	437.5	0.19
99.98%	6/20/16 8:40	437.8	438.1	437.2	437.7	437.5	0.18
99.99%	6/20/16 8:50	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	6/20/16 9:00	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	6/20/16 9:10	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	6/20/16 9:20	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	6/20/16 9:30	437.8	438.1	437.2	437.7	437.5	0.18
99.91%	6/20/16 9:40	437.8	438.1	437.2	437.7	437.5	0.18
99.90%	6/20/16 9:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	6/20/16 10:00	437.8	438.1	437.2	437.7	437.5	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	6/20/16 10:10	437.8	438.1	437.2	437.7	437.5	0.01
99.91%	6/20/16 10:20	437.8	438.1	437.2	437.7	437.5	0.01
99.92%	6/20/16 10:30	437.8	438.1	437.2	437.7	437.5	0.01
99.92%	6/20/16 10:40	437.8	438.1	437.2	437.7	437.5	0.01
99.91%	6/20/16 10:50	437.8	438.1	437.2	437.7	437.5	0.01
99.90%	6/20/16 11:00	437.8	438.1	437.2	437.7	437.5	0.01
99.87%	6/20/16 11:10	437.8	438.1	437.2	437.7	437.5	0.01
99.90%	6/20/16 11:20	437.8	438.1	437.2	437.7	437.5	0.01
99.86%	6/20/16 11:30	437.8	438.1	437.2	437.7	437.5	0.01
99.89%	6/20/16 11:40	437.8	438.1	437.2	437.7	437.5	0.01
99.91%	6/20/16 11:50	437.8	438.1	437.2	437.7	437.5	0.01
99.89%	6/20/16 12:00	437.8	438.1	437.2	437.7	437.5	0.01
99.92%	6/20/16 12:10	437.8	438.1	437.1	437.7	437.5	0.01
99.84%	6/20/16 12:20	437.7	438.0	437.1	437.6	437.5	0.01
99.85%	6/20/16 12:30	437.7	438.0	437.1	437.6	437.5	0.01
99.86%	6/20/16 12:40	437.7	438.0	437.1	437.6	437.5	0.02
99.88%	6/20/16 12:50	437.8	438.0	437.1	437.6	437.5	0.03
99.86%	6/20/16 13:00	437.8	438.0	437.1	437.6	437.5	0.04
99.87%	6/20/16 13:10	437.8	438.0	437.1	437.6	437.5	0.05
99.89%	6/20/16 13:20	437.8	438.0	437.1	437.6	437.4	0.06
99.82%	6/20/16 13:30	437.8	438.0	437.1	437.6	437.4	0.07
99.82%	6/20/16 13:40	437.7	438.0	437.1	437.6	437.4	0.06
99.87%	6/20/16 13:50	437.7	438.0	437.1	437.6	437.4	0.05
99.86%	6/20/16 14:00	437.7	438.0	437.1	437.6	437.4	0.05
99.86%	6/20/16 14:10	437.7	438.0	437.1	437.6	437.4	0.04
99.85%	6/20/16 14:20	437.7	438.0	437.1	437.6	437.4	0.03
99.85%	6/20/16 14:30	437.7	438.0	437.1	437.6	437.4	0.03
99.79%	6/20/16 14:40	437.7	438.0	437.1	437.6	437.4	0.02
99.87%	6/20/16 14:50	437.7	438.0	437.1	437.6	437.4	0.02
99.85%	6/20/16 15:00	437.7	438.0	437.1	437.6	437.4	0.01
99.86%	6/20/16 15:10	437.7	437.9	437.1	437.6	437.4	0.01
99.83%	6/20/16 15:20	437.7	437.9	437.1	437.6	437.4	0.00
99.86%	6/20/16 15:30	437.7	437.9	437.1	437.6	437.4	0.00
99.85%	6/20/16 15:40	437.7	437.9	437.1	437.6	437.4	-0.01
99.78%	6/20/16 15:50	437.7	437.9	437.1	437.6	437.4	-0.01
99.80%	6/20/16 16:00	437.7	437.9	437.1	437.6	437.4	-0.01
99.83%	6/20/16 16:10	437.7	437.9	437.1	437.6	437.4	-0.02
99.82%	6/20/16 16:20	437.7	437.9	437.1	437.6	437.4	-0.02
99.82%	6/20/16 16:30	437.7	437.9	437.1	437.6	437.4	-0.02
99.86%	6/20/16 16:40	437.7	438.0	437.1	437.6	437.4	-0.01
99.90%	6/20/16 16:50	437.7	438.0	437.1	437.6	437.4	0.01
99.94%	6/20/16 17:00	437.7	438.0	437.1	437.6	437.4	0.02
99.93%	6/20/16 17:10	437.7	438.0	437.1	437.6	437.5	0.03
99.90%	6/20/16 17:20	437.8	438.0	437.2	437.6	437.5	0.04
99.96%	6/20/16 17:30	437.8	438.0	437.2	437.6	437.5	0.04
99.99%	6/20/16 17:40	437.8	438.0	437.2	437.6	437.5	0.03
99.95%	6/20/16 17:50	437.8	438.0	437.2	437.6	437.5	0.01
99.94%	6/20/16 18:00	437.8	438.0	437.2	437.6	437.5	0.00
99.98%	6/20/16 18:10	437.7	438.0	437.2	437.6	437.5	-0.01
99.93%	6/20/16 18:20	437.7	438.0	437.1	437.6	437.5	-0.03
99.93%	6/20/16 18:30	437.7	438.0	437.1	437.6	437.5	-0.03
99.94%	6/20/16 18:40	437.7	438.0	437.1	437.6	437.5	-0.03
99.93%	6/20/16 18:50	437.7	438.0	437.2	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.7	438.0	437.2	437.6	437.5	0.15
99.94%	437.7	438.0	437.2	437.6	437.5	0.16
99.89%	437.7	438.0	437.2	437.6	437.5	0.16
99.94%	437.7	438.0	437.1	437.6	437.5	0.16
99.94%	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	437.7	438.0	437.1	437.6	437.5	0.16
99.97%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	437.7	438.0	437.1	437.6	437.5	0.16
99.90%	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	437.7	437.9	437.0	437.6	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.75%	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	437.7	438.0	437.1	437.6	437.4	0.15
100.01%	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	437.7	438.0	437.1	437.6	437.5	0.16
100.01%	437.7	438.0	437.1	437.6	437.5	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.19
99.86%	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	437.7	438.0	437.1	437.6	437.4	0.19
99.88%	437.7	438.0	437.1	437.6	437.4	0.19

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	6/21/16 3:50	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0168
99.93%	6/21/16 4:00	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0157
99.86%	6/21/16 4:10	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0146
99.89%	6/21/16 4:20	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0135
99.91%	6/21/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17	0.02	-0.0159
99.88%	6/21/16 4:40	437.7	438.0	437.1	437.6	437.4	0.17	0.02	-0.0198
99.88%	6/21/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0232
99.84%	6/21/16 5:00	437.7	437.9	437.1	437.6	437.4	0.17	0.00	-0.0265
99.86%	6/21/16 5:10	437.7	437.9	437.1	437.6	437.4	0.16	0.00	-0.0299
99.85%	6/21/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16	-0.01	-0.0332
99.84%	6/21/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16	-0.02	-0.0333
99.85%	6/21/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16	-0.02	-0.0330
99.85%	6/21/16 5:50	437.7	437.9	437.1	437.6	437.4	0.16	-0.02	-0.0339
99.84%	6/21/16 6:00	437.7	437.9	437.1	437.5	437.4	0.16	-0.02	-0.0348
99.84%	6/21/16 6:10	437.7	437.9	437.0	437.5	437.4	0.16	-0.02	-0.0357
99.85%	6/21/16 6:20	437.7	437.9	437.0	437.5	437.4	0.16	-0.02	-0.0366
99.84%	6/21/16 6:30	437.7	437.9	437.0	437.5	437.4	0.16	-0.02	-0.0431
99.79%	6/21/16 6:40	437.7	437.9	437.0	437.5	437.4	0.16	-0.02	-0.0428
99.82%	6/21/16 6:50	437.7	437.9	437.0	437.5	437.4	0.16	-0.02	-0.0356
99.79%	6/21/16 7:00	437.7	438.0	437.0	437.6	437.4	0.16	-0.02	-0.0283
99.87%	6/21/16 7:10	437.7	438.0	437.0	437.6	437.4	0.16	-0.02	-0.0211
99.82%	6/21/16 7:20	437.7	438.0	437.0	437.6	437.4	0.16	-0.02	-0.0138
99.90%	6/21/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16	-0.03	-0.0055
99.94%	6/21/16 7:40	437.7	438.0	437.1	437.6	437.4	0.17	-0.04	-0.0056
100.06%	6/21/16 7:50	437.7	438.0	437.1	437.6	437.4	0.17	-0.03	-0.0117
99.98%	6/21/16 8:00	437.7	438.0	437.1	437.6	437.4	0.17	-0.03	-0.0178
99.94%	6/21/16 8:10	437.7	438.0	437.1	437.6	437.4	0.18	-0.02	-0.0240
99.94%	6/21/16 8:20	437.7	438.0	437.1	437.6	437.4	0.18	-0.02	-0.0301
99.95%	6/21/16 8:30	437.7	438.0	437.1	437.6	437.4	0.18	-0.01	-0.0306
99.95%	6/21/16 8:40	437.7	438.0	437.1	437.6	437.4	0.17	-0.01	-0.0284
99.96%	6/21/16 8:50	437.7	438.0	437.1	437.6	437.4	0.17	-0.01	-0.0271
99.94%	6/21/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	-0.0257
99.88%	6/21/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16	-0.02	-0.0244
99.94%	6/21/16 9:20	437.7	438.0	437.0	437.6	437.4	0.16	-0.02	-0.0230
99.90%	6/21/16 9:30	437.7	438.0	437.0	437.6	437.4	0.15	-0.02	-0.0165
99.94%	6/21/16 9:40	437.7	437.9	437.1	437.6	437.4	0.15	-0.02	-0.0071
99.98%	6/21/16 9:50	437.7	437.9	437.1	437.6	437.4	0.15	-0.02	0.0006
99.91%	6/21/16 10:00	437.7	437.9	437.1	437.6	437.4	0.15	-0.02	0.0084
99.99%	6/21/16 10:10	437.7	437.9	437.1	437.6	437.4	0.15	-0.02	0.0161
99.92%	6/21/16 10:20	437.7	437.9	437.1	437.6	437.4	0.15	-0.02	0.0238
99.97%	6/21/16 10:30	437.7	437.9	437.1	437.5	437.4	0.15	-0.02	0.0249
99.90%	6/21/16 10:40	437.7	437.9	437.1	437.5	437.4	0.15	-0.03	0.0240
99.93%	6/21/16 10:50	437.7	437.9	437.0	437.5	437.4	0.14	-0.03	0.0260
99.86%	6/21/16 11:00	437.7	437.9	437.0	437.5	437.4	0.14	-0.03	0.0281
99.86%	6/21/16 11:10	437.7	437.9	437.0	437.5	437.4	0.14	-0.04	0.0301
99.92%	6/21/16 11:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.04	0.0321
99.88%	6/21/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.04	0.0337
99.84%	6/21/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.03	0.0273
99.82%	6/21/16 11:50	437.6	437.9	437.0	437.5	437.4	0.15	-0.02	0.0165
99.87%	6/21/16 12:00	437.6	437.9	437.0	437.5	437.4	0.16	0.00	0.0057
99.83%	6/21/16 12:10	437.6	437.9	437.0	437.5	437.4	0.17	0.01	0.0108
99.85%	6/21/16 12:20	437.6	437.9	437.0	437.5	437.3	0.18	0.02	-0.0159
99.91%	6/21/16 12:30	437.6	437.9	437.0	437.5	437.3	0.19	0.03	-0.0271

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	437.6	437.9	437.0	437.5	437.3	0.19
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	437.6	437.8	437.0	437.5	437.3	0.16
99.76%	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	437.6	437.8	436.9	437.5	437.3	0.16
99.79%	437.6	437.8	436.9	437.5	437.3	0.16
99.72%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	437.7	437.9	437.0	437.5	437.4	0.16
99.95%	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	6/21/16 21:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/21/16 21:40	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/21/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/21/16 22:00	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	6/21/16 22:10	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	6/21/16 22:20	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	6/21/16 22:30	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	6/21/16 22:40	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	6/21/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/21/16 23:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	6/21/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/21/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/21/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/21/16 23:40	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	6/21/16 23:50	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/22/16 0:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/22/16 0:10	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/22/16 0:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	6/22/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	6/22/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/22/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	6/22/16 1:00	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	6/22/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/22/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/22/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/22/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/22/16 1:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/22/16 2:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/22/16 2:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/22/16 2:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/22/16 2:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/22/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/22/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/22/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	6/22/16 3:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/22/16 3:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/22/16 3:30	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/22/16 3:40	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	6/22/16 3:50	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/22/16 4:00	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	6/22/16 4:10	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	6/22/16 4:20	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	6/22/16 4:30	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	6/22/16 4:40	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	6/22/16 4:50	437.6	437.9	436.9	437.5	437.3	0.16
99.76%	6/22/16 5:00	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	6/22/16 5:10	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/22/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/22/16 5:30	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	6/22/16 5:40	437.6	437.9	437.0	437.5	437.3	0.19
99.88%	6/22/16 5:50	437.6	437.9	437.0	437.5	437.3	0.19
99.88%	6/22/16 6:00	437.6	437.9	437.0	437.5	437.3	0.20
99.89%	6/22/16 6:10	437.6	437.9	437.0	437.5	437.3	0.19

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	6/22/16 6:20	437.6	437.9	437.0	437.5	437.3	0.19
99.90%	6/22/16 6:30	437.6	437.9	437.0	437.5	437.3	0.19
99.85%	6/22/16 6:40	437.6	437.9	437.0	437.5	437.3	0.19
99.87%	6/22/16 6:50	437.6	437.9	437.0	437.5	437.3	0.19
99.86%	6/22/16 7:00	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/22/16 7:10	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/22/16 7:20	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	6/22/16 7:30	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	6/22/16 7:40	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	6/22/16 7:50	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/22/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/22/16 8:10	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/22/16 8:20	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/22/16 8:30	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/22/16 8:40	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	6/22/16 8:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/22/16 9:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/22/16 9:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/22/16 9:20	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	6/22/16 9:30	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	6/22/16 9:40	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	6/22/16 9:50	437.6	437.9	436.9	437.5	437.3	0.16
99.77%	6/22/16 10:00	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	6/22/16 10:10	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	6/22/16 10:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/22/16 10:30	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	6/22/16 10:40	437.7	437.9	437.0	437.5	437.4	0.16
99.84%	6/22/16 10:50	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/22/16 11:00	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	6/22/16 11:10	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	6/22/16 11:20	437.7	437.9	437.1	437.6	437.4	0.17
99.92%	6/22/16 11:30	437.7	437.9	437.1	437.6	437.4	0.17
99.87%	6/22/16 11:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/22/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/22/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/22/16 12:10	437.7	437.9	437.1	437.6	437.4	0.17
99.95%	6/22/16 12:20	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	6/22/16 12:30	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/22/16 12:40	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	6/22/16 12:50	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	6/22/16 13:00	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	6/22/16 13:10	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	6/22/16 13:20	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	6/22/16 13:30	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	6/22/16 13:40	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	6/22/16 13:50	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	6/22/16 14:00	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	6/22/16 14:10	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	6/22/16 14:20	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	6/22/16 14:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/22/16 14:40	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	6/22/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/22/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.90%	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	437.6	437.9	436.9	437.5	437.3	0.17
99.80%	437.6	437.9	436.9	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	437.6	437.9	437.0	437.5	437.3	0.17
99.77%	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	437.6	437.9	437.0	437.5	437.4	0.16
99.97%	437.7	437.9	437.0	437.5	437.4	0.16
99.93%	437.7	437.9	437.0	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	6/23/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/23/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/23/16 0:20	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/23/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/23/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/23/16 0:50	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/23/16 1:00	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/23/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/23/16 1:20	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	6/23/16 1:30	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	6/23/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/23/16 1:50	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/23/16 2:00	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	6/23/16 2:10	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	6/23/16 2:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	6/23/16 2:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/23/16 2:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	6/23/16 2:50	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	6/23/16 3:00	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	6/23/16 3:10	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	6/23/16 3:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/23/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/23/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	6/23/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/23/16 4:00	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	6/23/16 4:10	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/23/16 4:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	6/23/16 4:30	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	6/23/16 4:40	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	6/23/16 4:50	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	6/23/16 5:00	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	6/23/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/23/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/23/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/23/16 5:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/23/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/23/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/23/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/23/16 6:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/23/16 6:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/23/16 6:40	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	6/23/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/23/16 7:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/23/16 7:10	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/23/16 7:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/23/16 7:30	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/23/16 7:40	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	6/23/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/23/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/23/16 8:10	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/23/16 8:20	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	6/23/16 8:30	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	6/23/16 8:40	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	6/23/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	0.0233
99.94%	6/23/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	0.0221
99.98%	6/23/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16	0.00	0.0155
99.90%	6/23/16 9:20	437.7	438.0	437.1	437.6	437.4	0.17	0.01	0.0090
99.99%	6/23/16 9:30	437.7	438.0	437.1	437.6	437.4	0.17	0.01	0.0031
99.96%	6/23/16 9:40	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0027
99.92%	6/23/16 9:50	437.7	438.0	437.1	437.6	437.4	0.18	0.03	-0.0090
99.95%	6/23/16 10:00	437.7	438.0	437.1	437.6	437.4	0.19	0.03	-0.0132
100.00%	6/23/16 10:10	437.7	438.0	437.1	437.6	437.4	0.19	0.03	-0.0136
99.94%	6/23/16 10:20	437.7	438.0	437.1	437.6	437.4	0.19	0.03	-0.0140
99.96%	6/23/16 10:30	437.7	438.0	437.1	437.6	437.4	0.19	0.03	-0.0140
99.93%	6/23/16 10:40	437.7	438.0	437.1	437.6	437.4	0.19	0.02	-0.0134
99.93%	6/23/16 10:50	437.7	438.0	437.1	437.6	437.4	0.19	0.02	-0.0129
99.96%	6/23/16 11:00	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0121
99.92%	6/23/16 11:10	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0109
99.93%	6/23/16 11:20	437.7	438.0	437.1	437.6	437.4	0.18	0.02	-0.0098
99.92%	6/23/16 11:30	437.7	438.0	437.1	437.6	437.4	0.18	0.01	-0.0115
99.96%	6/23/16 11:40	437.7	438.0	437.1	437.6	437.4	0.18	0.01	-0.0146
99.93%	6/23/16 11:50	437.7	438.0	437.1	437.6	437.4	0.18	0.01	-0.0172
99.88%	6/23/16 12:00	437.7	438.0	437.1	437.6	437.4	0.18	0.01	-0.0183
99.91%	6/23/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0166
99.93%	6/23/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0149
99.91%	6/23/16 12:30	437.7	438.0	437.1	437.6	437.4	0.16	0.00	-0.0099
99.89%	6/23/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16	0.00	0.0023
99.92%	6/23/16 12:50	437.7	437.9	437.1	437.6	437.4	0.15	0.00	0.0173
99.88%	6/23/16 13:00	437.7	437.9	437.1	437.5	437.4	0.15	0.00	0.0314
99.88%	6/23/16 13:10	437.7	437.9	437.0	437.5	437.4	0.14	0.00	0.0443
99.85%	6/23/16 13:20	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0570
99.94%	6/23/16 13:30	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0633
99.89%	6/23/16 13:40	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0609
99.88%	6/23/16 13:50	437.7	437.9	437.0	437.5	437.4	0.13	-0.01	0.0568
99.88%	6/23/16 14:00	437.7	437.9	437.0	437.5	437.4	0.13	-0.02	0.0510
99.86%	6/23/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0418
99.88%	6/23/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0326
99.89%	6/23/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0289
99.83%	6/23/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0286
99.84%	6/23/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0274
99.84%	6/23/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15	0.00	0.0258
99.84%	6/23/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	0.0233
99.81%	6/23/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	0.0208
99.90%	6/23/16 15:30	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	0.0167
99.86%	6/23/16 15:40	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	0.0104
99.81%	6/23/16 15:50	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	0.0030
99.89%	6/23/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	-0.0036
99.86%	6/23/16 16:10	437.6	437.9	437.0	437.5	437.3	0.17	-0.01	-0.0085
99.84%	6/23/16 16:20	437.6	437.9	437.0	437.5	437.3	0.17	-0.01	-0.0133
99.82%	6/23/16 16:30	437.6	437.9	437.0	437.5	437.3	0.17	-0.01	-0.0072
99.81%	6/23/16 16:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.01	-0.0023
99.84%	6/23/16 16:50	437.6	437.9	437.0	437.5	437.4	0.17	-0.01	-0.0033
99.82%	6/23/16 17:00	437.6	437.9	437.0	437.5	437.4	0.17	-0.01	-0.0037
99.99%	6/23/16 17:10	437.7	437.9	437.0	437.5	437.4	0.17	-0.01	-0.0026
99.97%	6/23/16 17:20	437.7	437.9	437.1	437.6	437.4	0.17	-0.01	-0.0016
99.99%	6/23/16 17:30	437.7	437.9	437.1	437.6	437.4	0.17	-0.01	-0.0105

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	6/23/16 17:40	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	6/23/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/23/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/23/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/23/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/23/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/23/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/23/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/23/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/23/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/23/16 19:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	6/23/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	6/23/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/23/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	6/23/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/23/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/23/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/23/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/23/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	6/23/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/23/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/23/16 21:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/23/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/23/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/23/16 21:40	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	6/23/16 21:50	437.7	437.9	437.0	437.6	437.4	0.16
99.93%	6/23/16 22:00	437.7	437.9	437.0	437.5	437.4	0.16
99.87%	6/23/16 22:10	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	6/23/16 22:20	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	6/23/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/23/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/23/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/23/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/23/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/23/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/23/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/23/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/23/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/24/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	6/24/16 0:10	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 0:20	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	6/24/16 0:30	437.7	437.9	437.1	437.5	437.4	0.15
99.95%	6/24/16 0:40	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	6/24/16 0:50	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	6/24/16 1:00	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	6/24/16 1:10	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	6/24/16 1:20	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	6/24/16 1:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	6/24/16 1:40	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	6/24/16 1:50	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	6/24/16 2:00	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	6/24/16 2:10	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	6/24/16 2:20	437.6	437.9	437.1	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	6/24/16 2:30	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	6/24/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/24/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/24/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/24/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/24/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/24/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	6/24/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 3:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	6/24/16 4:00	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	6/24/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/24/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/24/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/24/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/24/16 4:50	437.7	438.0	437.0	437.5	437.4	0.16
99.90%	6/24/16 5:00	437.7	438.0	437.0	437.6	437.4	0.16
99.91%	6/24/16 5:10	437.7	438.0	437.0	437.6	437.4	0.16
99.88%	6/24/16 5:20	437.7	437.9	437.0	437.5	437.4	0.16
99.84%	6/24/16 5:30	437.7	437.9	437.0	437.5	437.4	0.16
99.89%	6/24/16 5:40	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	6/24/16 5:50	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	6/24/16 6:00	437.7	437.9	437.0	437.5	437.4	0.16
99.89%	6/24/16 6:10	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	6/24/16 6:20	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	6/24/16 6:30	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	6/24/16 6:40	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	6/24/16 6:50	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	6/24/16 7:00	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	6/24/16 7:10	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	6/24/16 7:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/24/16 7:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 7:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/24/16 7:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/24/16 8:00	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/24/16 8:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	6/24/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/24/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	6/24/16 8:40	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/24/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/24/16 9:00	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	6/24/16 9:10	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	6/24/16 9:20	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	6/24/16 9:30	437.6	437.9	437.0	437.5	437.3	0.18
99.77%	6/24/16 9:40	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	6/24/16 9:50	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	6/24/16 10:00	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	6/24/16 10:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/24/16 10:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/24/16 10:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	6/24/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/24/16 10:50	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	6/24/16 11:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/24/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	6/24/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	6/24/16 11:30	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	6/24/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/24/16 11:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/24/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
100.01%	6/24/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/24/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/24/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/24/16 12:40	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	6/24/16 12:50	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	6/24/16 13:00	437.7	437.9	437.1	437.6	437.4	0.17
99.88%	6/24/16 13:10	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	6/24/16 13:20	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/24/16 13:30	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/24/16 13:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	6/24/16 13:50	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	6/24/16 14:00	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/24/16 14:10	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	6/24/16 14:20	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	6/24/16 14:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/24/16 14:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/24/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/24/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/24/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/24/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/24/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/24/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/24/16 15:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/24/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	6/24/16 16:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/24/16 16:30	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	6/24/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/24/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/24/16 17:10	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	6/24/16 17:20	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	6/24/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	6/24/16 17:40	437.6	437.9	437.1	437.6	437.4	0.16
99.88%	6/24/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	6/24/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	6/24/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	6/24/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	6/24/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	6/24/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/24/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	6/24/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	6/24/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	6/24/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	6/24/16 19:30	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	6/24/16 19:40	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	6/24/16 19:50	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	6/24/16 20:00	437.7	438.0	437.1	437.6	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.01%	6/24/16 20:10	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	6/24/16 20:20	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	6/24/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/24/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	6/24/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/24/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/24/16 21:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/24/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/24/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	6/24/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/24/16 21:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/24/16 22:00	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/24/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/24/16 22:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	6/24/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	6/24/16 22:40	437.7	437.9	437.0	437.6	437.4	0.15
99.90%	6/24/16 22:50	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	6/24/16 23:00	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	6/24/16 23:10	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	6/24/16 23:20	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	6/24/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/24/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/24/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/25/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/25/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/25/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/25/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	6/25/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/25/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/25/16 1:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/25/16 1:10	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	6/25/16 1:20	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	6/25/16 1:30	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	6/25/16 1:40	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	6/25/16 1:50	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	6/25/16 2:00	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	6/25/16 2:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	6/25/16 2:20	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	6/25/16 2:30	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	6/25/16 2:40	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	6/25/16 2:50	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	6/25/16 3:00	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	6/25/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/25/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/25/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/25/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/25/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/25/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/25/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	6/25/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/25/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/25/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/25/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	437.7	437.9	437.0	437.6	437.4	0.15
99.96%	437.7	437.9	437.0	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.0	437.6	437.4	0.15
99.99%	437.7	437.9	437.0	437.6	437.4	0.15
99.94%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.98%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	437.7	437.9	437.0	437.5	437.4	0.16
99.98%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	6/25/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	6/25/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/25/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/25/16 14:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/25/16 14:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/25/16 14:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/25/16 14:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/25/16 15:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/25/16 15:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/25/16 15:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	6/25/16 15:30	437.6	437.9	437.1	437.5	437.4	0.15
99.97%	6/25/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/25/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/25/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/25/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	6/25/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	6/25/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/25/16 16:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/25/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/25/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	6/25/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	6/25/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/25/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	6/25/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/25/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/25/16 18:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/25/16 18:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/25/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/25/16 18:30	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/25/16 18:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/25/16 18:50	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/25/16 19:00	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	6/25/16 19:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/25/16 19:20	437.7	437.9	437.0	437.5	437.4	0.16
100.00%	6/25/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	6/25/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	6/25/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/25/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/25/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	6/25/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/25/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	6/25/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/25/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	6/25/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	6/25/16 21:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/25/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	6/25/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/25/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/25/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/25/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/25/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/25/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	6/25/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	6/25/16 22:40	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	6/25/16 22:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	6/25/16 23:00	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	6/25/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/25/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/25/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	6/25/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/25/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/26/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/26/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/26/16 0:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/26/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	6/26/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	6/26/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/26/16 1:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	6/26/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	6/26/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	6/26/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	6/26/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/26/16 1:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/26/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	6/26/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/26/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	6/26/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	6/26/16 2:40	437.6	438.0	437.1	437.6	437.4	0.16
99.88%	6/26/16 2:50	437.6	438.0	437.1	437.6	437.4	0.16
99.96%	6/26/16 3:00	437.6	438.0	437.1	437.6	437.4	0.16
99.81%	6/26/16 3:10	437.6	438.0	437.1	437.6	437.4	0.15
99.92%	6/26/16 3:20	437.6	437.9	437.1	437.5	437.4	0.15
99.89%	6/26/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	6/26/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/26/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/26/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/26/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	6/26/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	6/26/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/26/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/26/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	6/26/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/26/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/26/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/26/16 5:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/26/16 5:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/26/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/26/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/26/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/26/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/26/16 6:30	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	6/26/16 6:40	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	6/26/16 6:50	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/26/16 7:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/26/16 7:10	437.6	437.9	437.0	437.5	437.3	0.17
99.75%	6/26/16 7:20	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	6/26/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/26/16 7:40	437.6	437.9	436.9	437.5	437.3	0.16
99.79%	6/26/16 7:50	437.6	437.8	436.9	437.5	437.3	0.16
99.81%	6/26/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	6/26/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	6/26/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	6/26/16 8:30	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	6/26/16 8:40	437.7	437.9	437.0	437.5	437.4	0.16
99.94%	6/26/16 8:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/26/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/26/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/26/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	6/26/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/26/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	6/26/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/26/16 10:00	437.6	438.0	437.1	437.6	437.4	0.15
99.94%	6/26/16 10:10	437.6	437.9	437.1	437.6	437.4	0.15
99.91%	6/26/16 10:20	437.6	437.9	437.1	437.6	437.4	0.15
99.90%	6/26/16 10:30	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	6/26/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/26/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/26/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/26/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/26/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/26/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/26/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/26/16 11:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/26/16 12:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/26/16 12:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/26/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/26/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/26/16 12:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/26/16 12:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	6/26/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/26/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/26/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/26/16 13:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/26/16 13:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/26/16 13:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/26/16 14:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/26/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	6/26/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/26/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/26/16 14:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	6/26/16 14:50	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	6/26/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/26/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/26/16 15:20	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	6/26/16 15:30	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	6/26/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/26/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	6/26/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/26/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	6/26/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/26/16 16:30	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	6/26/16 16:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	6/26/16 16:50	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	6/26/16 17:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	6/26/16 17:10	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	6/26/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/26/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/26/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/26/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/26/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/26/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	6/26/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/26/16 18:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/26/16 18:40	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/26/16 18:50	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/26/16 19:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	6/26/16 19:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	6/26/16 19:20	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	6/26/16 19:30	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	6/26/16 19:40	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	6/26/16 19:50	437.7	437.9	437.1	437.5	437.4	0.15
99.99%	6/26/16 20:00	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	6/26/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/26/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/26/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/26/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/26/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/26/16 21:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/26/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	6/26/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	6/26/16 21:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/26/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/26/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/26/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	6/26/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	6/26/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/26/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/26/16 22:40	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	6/26/16 22:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	6/26/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	6/26/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	6/26/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	6/26/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	6/26/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/26/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/27/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	6/27/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/27/16 0:20	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	6/27/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/27/16 0:40	437.6	437.9	437.1	437.6	437.4	0.15
99.96%	6/27/16 0:50	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	6/27/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	6/27/16 1:10	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	6/27/16 1:20	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 1:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 1:40	437.6	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 1:50	437.6	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 2:00	437.6	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 2:10	437.6	438.0	437.1	437.6	437.4	0.16
99.86%	6/27/16 2:20	437.6	437.9	437.1	437.5	437.4	0.15
99.96%	6/27/16 2:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/27/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/27/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/27/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/27/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/27/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/27/16 3:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	6/27/16 3:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	6/27/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/27/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	6/27/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/27/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/27/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/27/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/27/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/27/16 5:00	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	6/27/16 5:10	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	6/27/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	6/27/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	6/27/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/27/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/27/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/27/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	6/27/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/27/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/27/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	6/27/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.74%	6/27/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/27/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	6/27/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/27/16 7:30	437.6	437.9	437.0	437.5	437.4	0.16
99.94%	6/27/16 7:40	437.6	437.9	437.0	437.5	437.4	0.16
99.95%	6/27/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/27/16 8:00	437.7	438.0	437.1	437.6	437.4	0.16
100.01%	6/27/16 8:10	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	6/27/16 8:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/27/16 8:30	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	6/27/16 8:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/27/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/27/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/27/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/27/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	6/27/16 10:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	6/27/16 10:10	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	6/27/16 10:20	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	6/27/16 10:30	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	6/27/16 10:40	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	6/27/16 10:50	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	6/27/16 11:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	6/27/16 11:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/27/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/27/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/27/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/27/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/27/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	6/27/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/27/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/27/16 12:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/27/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/27/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	6/27/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/27/16 13:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/27/16 13:20	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	6/27/16 13:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	6/27/16 13:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	6/27/16 13:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	6/27/16 14:00	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	6/27/16 14:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/27/16 14:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/27/16 14:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/27/16 14:40	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	6/27/16 14:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/27/16 15:00	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/27/16 15:10	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/27/16 15:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	6/27/16 15:30	437.6	437.9	437.0	437.5	437.4	0.17
99.83%	6/27/16 15:40	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	6/27/16 15:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	6/27/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/27/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	6/27/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/27/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/27/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	6/27/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	6/27/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 17:30	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	6/27/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/27/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/27/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/27/16 18:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	6/27/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/27/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/27/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	6/27/16 18:50	437.6	438.0	437.1	437.6	437.4	0.16
99.98%	6/27/16 19:00	437.6	438.0	437.0	437.5	437.4	0.16
99.90%	6/27/16 19:10	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	6/27/16 19:20	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	6/27/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	6/27/16 19:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/27/16 19:50	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	6/27/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	6/27/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/27/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/27/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	6/27/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/27/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	6/27/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/27/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/27/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/27/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/27/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/27/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/27/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/27/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/27/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	6/27/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/27/16 22:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	6/27/16 22:50	437.6	437.9	437.0	437.5	437.3	0.17
99.75%	6/27/16 23:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	6/27/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	6/27/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	6/27/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.76%	6/27/16 23:40	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	6/27/16 23:50	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	6/28/16 0:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	6/28/16 0:10	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	6/28/16 0:20	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	6/28/16 0:30	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	6/28/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	6/28/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/28/16 1:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/28/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/28/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/28/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/28/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/28/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/28/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	6/28/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/28/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/28/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/28/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/28/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/28/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/28/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/28/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/28/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	6/28/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/28/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/28/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/28/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/28/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	6/28/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/28/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	6/28/16 4:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	6/28/16 5:00	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	6/28/16 5:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	6/28/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/28/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/28/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/28/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/28/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	6/28/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/28/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/28/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/28/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/28/16 6:50	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	6/28/16 7:00	437.6	437.9	436.9	437.5	437.3	0.15
99.76%	6/28/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	6/28/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	6/28/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	6/28/16 7:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/28/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/28/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	6/28/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/28/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/28/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/28/16 8:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/28/16 8:50	437.6	437.9	437.1	437.5	437.4	0.15
100.02%	6/28/16 9:00	437.6	438.0	437.1	437.6	437.4	0.15
99.92%	6/28/16 9:10	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	6/28/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	6/28/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/28/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	6/28/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/28/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	6/28/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/28/16 10:20	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	6/28/16 10:30	437.6	437.9	437.1	437.6	437.4	0.15
99.87%	6/28/16 10:40	437.6	437.9	437.1	437.5	437.4	0.15
99.83%	6/28/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/28/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/28/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/28/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/28/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/28/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/28/16 11:50	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/28/16 12:00	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/28/16 12:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	6/28/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	436.9	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	437.6	437.9	437.1	437.5	437.4	0.16
100.00%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	437.9	437.1	437.6	437.4	0.16
100.00%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
100.02%	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	437.7	437.9	437.1	437.6	437.4	0.15
99.99%	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.6	437.9	437.1	437.6	437.4	0.16
99.86%	437.6	437.9	437.1	437.5	437.4	0.15
99.93%	437.6	437.9	437.1	437.5	437.4	0.15
99.87%	437.6	437.9	437.1	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	6/28/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/28/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/28/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/28/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	6/28/16 22:00	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	6/28/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/28/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/28/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/28/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/28/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/28/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/28/16 23:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/28/16 23:20	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/28/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	6/28/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	6/28/16 23:50	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	6/29/16 0:00	437.6	437.9	436.9	437.4	437.3	0.14
99.87%	6/29/16 0:10	437.6	437.9	436.9	437.4	437.3	0.14
99.78%	6/29/16 0:20	437.5	437.9	436.9	437.4	437.3	0.14
99.85%	6/29/16 0:30	437.5	437.9	436.9	437.4	437.3	0.14
99.79%	6/29/16 0:40	437.5	437.9	436.9	437.4	437.3	0.14
99.82%	6/29/16 0:50	437.5	437.9	436.9	437.4	437.3	0.14
99.73%	6/29/16 1:00	437.5	437.9	436.9	437.4	437.3	0.13
99.84%	6/29/16 1:10	437.6	437.9	436.9	437.5	437.3	0.13
99.88%	6/29/16 1:20	437.6	437.9	437.0	437.5	437.3	0.13
99.90%	6/29/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/29/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	6/29/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/29/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/29/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/29/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	6/29/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/29/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	6/29/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	6/29/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/29/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	6/29/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/29/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/29/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	6/29/16 3:50	437.6	437.9	437.0	437.5	437.3	0.15
99.95%	6/29/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	6/29/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.96%	6/29/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/29/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	6/29/16 4:40	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	6/29/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/29/16 5:00	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	6/29/16 5:10	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	6/29/16 5:20	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	6/29/16 5:30	437.6	437.9	436.9	437.5	437.3	0.16
99.92%	6/29/16 5:40	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	6/29/16 5:50	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	6/29/16 6:00	437.6	437.9	436.9	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	6/29/16 6:10	437.6	437.8	436.9	437.4	437.3	0.15
99.95%	6/29/16 6:20	437.5	437.8	436.9	437.4	437.3	0.14
99.87%	6/29/16 6:30	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	6/29/16 6:40	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	6/29/16 6:50	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	6/29/16 7:00	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	6/29/16 7:10	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	6/29/16 7:20	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	6/29/16 7:30	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	6/29/16 7:40	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	6/29/16 7:50	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	6/29/16 8:00	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	6/29/16 8:10	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	6/29/16 8:20	437.5	437.9	436.9	437.4	437.3	0.14
99.81%	6/29/16 8:30	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	6/29/16 8:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/29/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.95%	6/29/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.95%	6/29/16 9:10	437.6	437.9	437.0	437.5	437.3	0.17
99.99%	6/29/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.97%	6/29/16 9:30	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	6/29/16 9:40	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	6/29/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/29/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	6/29/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	6/29/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
100.00%	6/29/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/29/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	6/29/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	6/29/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/29/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	6/29/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/29/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/29/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/29/16 11:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	6/29/16 12:00	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	6/29/16 12:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/29/16 12:20	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/29/16 12:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/29/16 12:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	6/29/16 12:50	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	6/29/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	6/29/16 13:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/29/16 13:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	6/29/16 13:30	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	6/29/16 13:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/29/16 13:50	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	6/29/16 14:00	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	6/29/16 14:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	6/29/16 14:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/29/16 14:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	6/29/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	6/29/16 14:50	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	6/29/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	6/29/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/29/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	6/29/16 15:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	6/29/16 15:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	6/29/16 15:50	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/29/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	6/29/16 16:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	6/29/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	6/29/16 16:30	437.6	437.9	437.0	437.5	437.4	0.17
99.93%	6/29/16 16:40	437.6	437.9	437.1	437.5	437.4	0.17
99.95%	6/29/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	6/29/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
100.01%	6/29/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	6/29/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/29/16 17:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	6/29/16 17:40	437.7	438.0	437.1	437.6	437.4	0.17
100.02%	6/29/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/29/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/29/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	6/29/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	6/29/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/29/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/29/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/29/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	6/29/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	6/29/16 19:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	6/29/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	6/29/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/29/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	6/29/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	6/29/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	6/29/16 20:20	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	6/29/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/29/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/29/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	6/29/16 21:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/29/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	6/29/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	6/29/16 21:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	6/29/16 21:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	6/29/16 21:50	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	6/29/16 22:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	6/29/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/29/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	6/29/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/29/16 22:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	6/29/16 22:50	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	6/29/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	6/29/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	6/29/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	6/29/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	6/29/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	6/29/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/30/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	6/30/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15
100.00%	6/30/16 0:20	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	6/30/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	6/30/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
100.00%	6/30/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	6/30/16 1:00	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	6/30/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/30/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
100.02%	6/30/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/30/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	6/30/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	6/30/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	6/30/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	6/30/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	6/30/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	6/30/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
100.01%	6/30/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/30/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/30/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	6/30/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/30/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	6/30/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	6/30/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	6/30/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	6/30/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	6/30/16 4:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	6/30/16 4:30	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	6/30/16 4:40	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	6/30/16 4:50	437.6	437.9	437.0	437.5	437.3	0.13
99.91%	6/30/16 5:00	437.6	437.9	437.0	437.5	437.3	0.13
99.93%	6/30/16 5:10	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	6/30/16 5:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	6/30/16 5:30	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	6/30/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	6/30/16 5:50	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	6/30/16 6:00	437.6	437.8	437.0	437.5	437.3	0.15
99.84%	6/30/16 6:10	437.6	437.8	437.0	437.4	437.3	0.15
99.84%	6/30/16 6:20	437.5	437.8	436.9	437.4	437.3	0.14
99.87%	6/30/16 6:30	437.5	437.8	436.9	437.4	437.3	0.14
99.86%	6/30/16 6:40	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	6/30/16 6:50	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	6/30/16 7:00	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	6/30/16 7:10	437.5	437.8	437.0	437.4	437.3	0.12
99.84%	6/30/16 7:20	437.6	437.9	437.0	437.5	437.3	0.13
99.80%	6/30/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/30/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	6/30/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	6/30/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	6/30/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	6/30/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	6/30/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.8	437.0	437.5	437.3	0.15
99.78%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	437.5	437.8	436.9	437.4	437.3	0.14
99.78%	437.5	437.8	436.9	437.4	437.3	0.13
99.75%	437.5	437.8	436.9	437.4	437.3	0.13
99.75%	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	437.5	437.8	436.9	437.4	437.3	0.13
99.90%	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	437.5	437.8	436.9	437.4	437.3	0.13
99.90%	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
100.01%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.1	437.5	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	6/30/16 17:30	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	6/30/16 17:40	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	6/30/16 17:50	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	6/30/16 18:00	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	6/30/16 18:10	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	6/30/16 18:20	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	6/30/16 18:30	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	6/30/16 18:40	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	6/30/16 18:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	6/30/16 19:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	6/30/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	6/30/16 19:20	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	6/30/16 19:30	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	6/30/16 19:40	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	6/30/16 19:50	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	6/30/16 20:00	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	6/30/16 20:10	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	6/30/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	6/30/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/30/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/30/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/30/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	6/30/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	6/30/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	6/30/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	6/30/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	6/30/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	6/30/16 22:00	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	6/30/16 22:10	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	6/30/16 22:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	6/30/16 22:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	6/30/16 22:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	6/30/16 22:50	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	6/30/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	6/30/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	6/30/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	6/30/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	6/30/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	6/30/16 23:50	437.6	437.9	437.1	437.5	437.4	0.15
99.95%	7/1/16 0:00	437.6	437.9	437.1	437.6	437.4	0.15
99.92%	7/1/16 0:10	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	7/1/16 0:20	437.6	437.9	437.1	437.5	437.4	0.15
99.94%	7/1/16 0:30	437.6	437.9	437.1	437.5	437.4	0.15
100.04%	7/1/16 0:40	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	7/1/16 0:50	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	7/1/16 1:00	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	7/1/16 1:10	437.6	437.9	437.1	437.5	437.4	0.14
100.01%	7/1/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	7/1/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/1/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/1/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	7/1/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	7/1/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/1/16 2:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	7/1/16 2:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	7/1/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/1/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	7/1/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/1/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	7/1/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/1/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	7/1/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	7/1/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	7/1/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/1/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/1/16 4:20	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	7/1/16 4:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/1/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	7/1/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/1/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/1/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/1/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/1/16 5:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/1/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/1/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	7/1/16 6:00	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/1/16 6:10	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/1/16 6:20	437.5	437.9	437.0	437.5	437.3	0.15
99.92%	7/1/16 6:30	437.5	437.9	437.0	437.5	437.3	0.15
99.88%	7/1/16 6:40	437.5	437.9	437.0	437.5	437.3	0.15
99.87%	7/1/16 6:50	437.5	437.9	436.9	437.5	437.3	0.15
99.83%	7/1/16 7:00	437.5	437.9	436.9	437.5	437.3	0.15
99.90%	7/1/16 7:10	437.5	437.9	436.9	437.4	437.3	0.15
99.91%	7/1/16 7:20	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	7/1/16 7:30	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	7/1/16 7:40	437.5	437.8	436.9	437.4	437.3	0.13
99.73%	7/1/16 7:50	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	7/1/16 8:00	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	7/1/16 8:10	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	7/1/16 8:20	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	7/1/16 8:30	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	7/1/16 8:40	437.6	437.8	437.0	437.4	437.3	0.15
99.86%	7/1/16 8:50	437.6	437.8	437.0	437.5	437.3	0.15
99.87%	7/1/16 9:00	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	7/1/16 9:10	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	7/1/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.96%	7/1/16 9:30	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	7/1/16 9:40	437.6	437.9	437.1	437.5	437.4	0.16
99.96%	7/1/16 9:50	437.6	437.9	437.1	437.6	437.4	0.16
99.91%	7/1/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/1/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/1/16 10:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	7/1/16 10:30	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	7/1/16 10:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/1/16 10:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/1/16 11:00	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	7/1/16 11:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/1/16 11:20	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/1/16 11:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/1/16 11:40	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	7/1/16 11:50	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	7/1/16 12:00	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	7/1/16 12:10	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	7/1/16 12:20	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	7/1/16 12:30	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	7/1/16 12:40	437.6	437.9	437.1	437.5	437.4	0.15
99.94%	7/1/16 12:50	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	7/1/16 13:00	437.6	437.9	437.1	437.5	437.4	0.15
99.80%	7/1/16 13:10	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	7/1/16 13:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/1/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/1/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/1/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/1/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/1/16 14:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/1/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	7/1/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/1/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/1/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/1/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/1/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/1/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/1/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/1/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/1/16 15:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/1/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/1/16 16:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/1/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/1/16 16:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/1/16 16:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/1/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/1/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/1/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/1/16 17:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/1/16 17:30	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	7/1/16 17:40	437.6	437.8	437.0	437.5	437.3	0.16
99.81%	7/1/16 17:50	437.6	437.8	437.0	437.5	437.3	0.16
99.80%	7/1/16 18:00	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	7/1/16 18:10	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	7/1/16 18:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/1/16 18:30	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/1/16 18:40	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	7/1/16 18:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	7/1/16 19:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/1/16 19:10	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	7/1/16 19:20	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	7/1/16 19:30	437.6	437.9	437.0	437.5	437.4	0.16
100.00%	7/1/16 19:40	437.6	437.9	437.1	437.5	437.4	0.16
99.91%	7/1/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	7/1/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/1/16 20:10	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/1/16 20:20	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/1/16 20:30	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	7/1/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/1/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/1/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/1/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/1/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	7/1/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	7/1/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/1/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/1/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/1/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/1/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/1/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
100.00%	7/1/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/1/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/1/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/1/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/1/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/1/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/1/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/1/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/2/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/2/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	7/2/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/2/16 0:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	7/2/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/2/16 0:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/2/16 1:00	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	7/2/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16
99.99%	7/2/16 1:20	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	7/2/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	7/2/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	7/2/16 1:50	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	7/2/16 2:00	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	7/2/16 2:10	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	7/2/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	7/2/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	7/2/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	7/2/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/2/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	7/2/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	7/2/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	7/2/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/2/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	7/2/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.99%	7/2/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	7/2/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	7/2/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	7/2/16 4:30	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	7/2/16 4:40	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	7/2/16 4:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/2/16 5:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	7/2/16 5:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/2/16 5:20	437.6	437.9	437.0	437.5	437.3	0.13
99.90%	7/2/16 5:30	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	7/2/16 5:40	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	7/2/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	7/2/16 6:00	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	7/2/16 6:10	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/2/16 6:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/2/16 6:30	437.5	437.9	437.0	437.5	437.3	0.15
99.87%	7/2/16 6:40	437.5	437.9	437.0	437.5	437.3	0.15
99.90%	7/2/16 6:50	437.5	437.9	437.0	437.5	437.3	0.15
99.90%	7/2/16 7:00	437.5	437.9	437.0	437.5	437.3	0.15
99.84%	7/2/16 7:10	437.5	437.9	436.9	437.4	437.3	0.15
99.94%	7/2/16 7:20	437.5	437.9	436.9	437.4	437.3	0.14
99.89%	7/2/16 7:30	437.5	437.9	436.9	437.4	437.3	0.14
99.86%	7/2/16 7:40	437.5	437.9	436.9	437.4	437.3	0.14
99.89%	7/2/16 7:50	437.5	437.9	436.9	437.4	437.3	0.14
99.87%	7/2/16 8:00	437.5	437.9	436.9	437.4	437.3	0.13
99.85%	7/2/16 8:10	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	7/2/16 8:20	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	7/2/16 8:30	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	7/2/16 8:40	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	7/2/16 8:50	437.5	437.8	436.9	437.4	437.3	0.12
99.90%	7/2/16 9:00	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	7/2/16 9:10	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	7/2/16 9:20	437.5	437.9	437.0	437.5	437.3	0.13
99.80%	7/2/16 9:30	437.6	437.9	437.0	437.5	437.3	0.13
99.84%	7/2/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	7/2/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	7/2/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	7/2/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/2/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/2/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/2/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	7/2/16 10:50	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	7/2/16 11:00	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	7/2/16 11:10	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	7/2/16 11:20	437.6	437.9	437.1	437.5	437.4	0.14
99.96%	7/2/16 11:30	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	7/2/16 11:40	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	7/2/16 11:50	437.6	437.9	437.1	437.5	437.4	0.14
99.91%	7/2/16 12:00	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	7/2/16 12:10	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	7/2/16 12:20	437.6	437.9	437.1	437.5	437.4	0.14
99.93%	7/2/16 12:30	437.6	437.9	437.1	437.5	437.4	0.14
99.88%	7/2/16 12:40	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	7/2/16 12:50	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	7/2/16 13:00	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	7/2/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/2/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	7/2/16 13:30	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.5	437.9	436.9	437.5	437.3	0.15
99.81%	437.5	437.9	436.9	437.5	437.3	0.15
99.84%	437.5	437.9	436.9	437.4	437.3	0.15
99.83%	437.5	437.9	437.0	437.5	437.3	0.15
99.91%	437.6	437.9	437.0	437.5	437.3	0.15
99.99%	437.6	437.9	437.0	437.5	437.3	0.15
100.02%	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	437.6	437.9	437.0	437.5	437.4	0.16
99.98%	437.6	437.9	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	437.9	437.1	437.6	437.4	0.16
99.99%	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	437.6	437.9	437.1	437.6	437.4	0.15
99.96%	437.6	437.9	437.1	437.5	437.4	0.15
99.96%	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	437.6	437.9	437.1	437.5	437.4	0.15
99.93%	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	437.6	437.9	437.0	437.5	437.4	0.14
100.02%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	7/2/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/2/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	7/2/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	7/2/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	7/2/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/2/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/2/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	7/2/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/2/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	7/3/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	7/3/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15
99.95%	7/3/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	7/3/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/3/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/3/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/3/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	7/3/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	7/3/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	7/3/16 1:30	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	7/3/16 1:40	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	7/3/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	7/3/16 2:00	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	7/3/16 2:10	437.6	437.9	437.0	437.5	437.3	0.15
99.96%	7/3/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	7/3/16 2:30	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	7/3/16 2:40	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	7/3/16 2:50	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	7/3/16 3:00	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	7/3/16 3:10	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/3/16 3:20	437.5	437.9	437.0	437.5	437.3	0.15
99.88%	7/3/16 3:30	437.5	437.9	436.9	437.4	437.3	0.15
99.88%	7/3/16 3:40	437.5	437.9	436.9	437.4	437.3	0.14
99.87%	7/3/16 3:50	437.5	437.9	436.9	437.4	437.3	0.14
99.80%	7/3/16 4:00	437.5	437.8	436.9	437.4	437.3	0.14
99.91%	7/3/16 4:10	437.5	437.9	437.0	437.5	437.3	0.14
99.88%	7/3/16 4:20	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	7/3/16 4:30	437.6	437.9	437.0	437.5	437.3	0.13
99.95%	7/3/16 4:40	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	7/3/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/3/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/3/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	7/3/16 5:20	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	7/3/16 5:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	7/3/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	7/3/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	7/3/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/3/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/3/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	7/3/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/3/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	7/3/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/3/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/3/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/3/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	7/3/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/3/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/3/16 7:50	437.6	437.8	437.0	437.5	437.3	0.16
99.83%	7/3/16 8:00	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	7/3/16 8:10	437.6	437.8	437.0	437.5	437.3	0.16
99.89%	7/3/16 8:20	437.6	437.8	436.9	437.5	437.3	0.16
99.84%	7/3/16 8:30	437.6	437.8	436.9	437.5	437.3	0.16
99.85%	7/3/16 8:40	437.6	437.8	436.9	437.5	437.3	0.15
99.90%	7/3/16 8:50	437.6	437.8	436.9	437.5	437.3	0.15
99.87%	7/3/16 9:00	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	7/3/16 9:10	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	7/3/16 9:20	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	7/3/16 9:30	437.6	437.8	436.9	437.4	437.3	0.15
99.86%	7/3/16 9:40	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	7/3/16 9:50	437.6	437.8	436.9	437.4	437.3	0.14
99.88%	7/3/16 10:00	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	7/3/16 10:10	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	7/3/16 10:20	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	7/3/16 10:30	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	7/3/16 10:40	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	7/3/16 10:50	437.6	437.8	436.9	437.4	437.3	0.15
99.77%	7/3/16 11:00	437.6	437.8	436.9	437.5	437.3	0.15
99.75%	7/3/16 11:10	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	7/3/16 11:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	7/3/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/3/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	7/3/16 11:50	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	7/3/16 12:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/3/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	7/3/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	7/3/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	7/3/16 12:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/3/16 12:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/3/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/3/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/3/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/3/16 13:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	7/3/16 13:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	7/3/16 13:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	7/3/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/3/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	7/3/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	7/3/16 14:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	7/3/16 14:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	7/3/16 14:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	7/3/16 15:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	7/3/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/3/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	7/3/16 15:30	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	7/3/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	7/3/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	7/3/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	7/3/16 16:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/3/16 16:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	7/3/16 16:30	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	7/3/16 16:40	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/3/16 16:50	437.6	437.8	437.0	437.5	437.3	0.15
99.80%	7/3/16 17:00	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	7/3/16 17:10	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	7/3/16 17:20	437.6	437.8	437.0	437.5	437.3	0.15
99.81%	7/3/16 17:30	437.6	437.8	437.0	437.5	437.3	0.15
99.83%	7/3/16 17:40	437.6	437.8	437.0	437.5	437.3	0.15
99.90%	7/3/16 17:50	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	7/3/16 18:00	437.6	437.8	437.0	437.5	437.3	0.15
99.80%	7/3/16 18:10	437.6	437.8	437.0	437.5	437.3	0.15
99.79%	7/3/16 18:20	437.5	437.8	437.0	437.5	437.3	0.15
99.83%	7/3/16 18:30	437.5	437.8	437.0	437.4	437.3	0.15
99.87%	7/3/16 18:40	437.5	437.8	437.0	437.4	437.3	0.15
99.83%	7/3/16 18:50	437.5	437.8	437.0	437.4	437.3	0.15
99.76%	7/3/16 19:00	437.5	437.8	437.0	437.4	437.3	0.14
99.74%	7/3/16 19:10	437.5	437.8	437.0	437.4	437.3	0.15
99.74%	7/3/16 19:20	437.5	437.8	437.0	437.4	437.3	0.15
99.83%	7/3/16 19:30	437.5	437.8	437.0	437.4	437.3	0.15
99.79%	7/3/16 19:40	437.5	437.8	436.9	437.4	437.3	0.15
99.78%	7/3/16 19:50	437.5	437.8	436.9	437.4	437.3	0.15
99.73%	7/3/16 20:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	7/3/16 20:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	7/3/16 20:20	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	7/3/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/3/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/3/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/3/16 21:00	437.6	437.9	437.1	437.5	437.4	0.14
99.97%	7/3/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/3/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	7/3/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/3/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	7/3/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/3/16 22:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	7/3/16 22:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	7/3/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/3/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/3/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	7/3/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/3/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/3/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/3/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/3/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/3/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/3/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/4/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/4/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/4/16 0:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/4/16 0:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/4/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/4/16 0:50	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/4/16 1:00	437.6	437.9	437.0	437.5	437.3	0.17
99.94%	7/4/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	7/4/16 1:20	437.6	437.9	437.0	437.5	437.4	0.16
99.97%	7/4/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	7/4/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	7/4/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/4/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/4/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/4/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/4/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/4/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/4/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/4/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/4/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/4/16 3:20	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	7/4/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	7/4/16 3:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/4/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/4/16 4:00	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	7/4/16 4:10	437.6	437.9	436.9	437.5	437.3	0.16
99.83%	7/4/16 4:20	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	7/4/16 4:30	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	7/4/16 4:40	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	7/4/16 4:50	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	7/4/16 5:00	437.6	437.9	436.9	437.5	437.3	0.15
99.92%	7/4/16 5:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	7/4/16 5:20	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	7/4/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/4/16 5:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	7/4/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	7/4/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/4/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/4/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/4/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	7/4/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/4/16 6:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/4/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/4/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/4/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	7/4/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	7/4/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/4/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	7/4/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	7/4/16 8:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	7/4/16 8:20	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	7/4/16 8:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	7/4/16 8:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	7/4/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	7/4/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	7/4/16 9:10	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	7/4/16 9:20	437.6	437.9	437.0	437.5	437.4	0.16
100.00%	7/4/16 9:30	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	7/4/16 9:40	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	7/4/16 9:50	437.7	437.9	437.1	437.6	437.4	0.012
99.87%	7/4/16 10:00	437.7	438.0	437.1	437.6	437.4	0.01
99.97%	7/4/16 10:10	437.7	438.0	437.1	437.6	437.4	0.0140
99.87%	7/4/16 10:20	437.7	438.0	437.1	437.6	437.4	0.0124
99.95%	7/4/16 10:30	437.7	437.9	437.1	437.6	437.4	0.0109
99.95%	7/4/16 10:40	437.7	437.9	437.1	437.6	437.4	0.0092
99.91%	7/4/16 10:50	437.7	437.9	437.1	437.6	437.4	0.0076
99.87%	7/4/16 11:00	437.7	437.9	437.1	437.6	437.4	0.0061
99.90%	7/4/16 11:10	437.7	437.9	437.1	437.6	437.4	-0.0104
99.87%	7/4/16 11:20	437.7	437.9	437.1	437.5	437.4	0.0049
99.87%	7/4/16 11:30	437.7	437.9	437.1	437.5	437.4	0.0046
99.89%	7/4/16 11:40	437.7	437.9	437.1	437.5	437.4	-0.0072
99.85%	7/4/16 11:50	437.7	437.9	437.1	437.5	437.4	-0.0041
99.87%	7/4/16 12:00	437.7	437.9	437.1	437.5	437.4	0.0040
99.89%	7/4/16 12:10	437.7	437.9	437.0	437.5	437.4	-0.0010
99.92%	7/4/16 12:20	437.7	437.9	437.0	437.5	437.4	0.0022
99.91%	7/4/16 12:30	437.7	437.9	437.0	437.5	437.4	0.0037
99.84%	7/4/16 12:40	437.7	437.9	437.0	437.5	437.4	0.0034
99.86%	7/4/16 12:50	437.7	437.9	437.0	437.5	437.4	0.0028
99.86%	7/4/16 13:00	437.7	437.9	437.0	437.5	437.4	0.0016
99.88%	7/4/16 13:10	437.6	437.9	437.0	437.5	437.4	0.0061
99.86%	7/4/16 13:20	437.6	437.9	437.0	437.5	437.4	0.0052
99.82%	7/4/16 13:30	437.6	437.9	437.0	437.5	437.4	0.0005
99.84%	7/4/16 13:40	437.6	437.9	437.0	437.5	437.4	-0.0006
99.82%	7/4/16 13:50	437.6	437.9	437.0	437.5	437.4	0.0043
99.80%	7/4/16 14:00	437.6	437.9	437.0	437.5	437.4	-0.0018
99.89%	7/4/16 14:10	437.6	437.9	437.0	437.5	437.4	0.0029
99.90%	7/4/16 14:20	437.6	437.9	437.0	437.5	437.4	0.0037
99.79%	7/4/16 14:30	437.6	437.9	437.0	437.5	437.3	-0.0012
99.86%	7/4/16 14:40	437.6	437.9	437.0	437.5	437.3	0.0005
99.76%	7/4/16 14:50	437.6	437.9	437.0	437.5	437.3	0.0254
99.85%	7/4/16 15:00	437.6	437.9	437.0	437.5	437.3	0.0200
99.83%	7/4/16 15:10	437.6	437.9	437.0	437.5	437.3	-0.0044
99.78%	7/4/16 15:20	437.6	437.9	437.0	437.5	437.3	0.0146
99.84%	7/4/16 15:30	437.6	437.9	437.0	437.5	437.3	0.0093
99.83%	7/4/16 15:40	437.6	437.9	437.0	437.5	437.3	-0.0142
99.83%	7/4/16 15:50	437.6	437.9	437.0	437.5	437.3	0.0037
99.81%	7/4/16 16:00	437.6	437.9	437.0	437.5	437.3	-0.0191
99.80%	7/4/16 16:10	437.6	437.9	437.0	437.5	437.3	0.04
99.82%	7/4/16 16:20	437.6	437.9	437.0	437.5	437.3	-0.0221
99.84%	7/4/16 16:30	437.6	437.9	437.0	437.5	437.3	-0.0049
99.81%	7/4/16 16:40	437.6	437.9	437.0	437.5	437.3	-0.0087
99.83%	7/4/16 16:50	437.6	437.9	437.0	437.5	437.3	-0.0124
99.91%	7/4/16 17:00	437.6	437.9	437.0	437.5	437.3	-0.0162
99.92%	7/4/16 17:10	437.7	437.9	437.0	437.5	437.4	-0.0200
99.88%	7/4/16 17:20	437.7	437.9	437.1	437.5	437.4	-0.0196
99.97%	7/4/16 17:30	437.7	437.9	437.1	437.6	437.4	-0.0178
99.87%	7/4/16 17:40	437.7	437.9	437.1	437.6	437.4	-0.0115
99.92%	7/4/16 17:50	437.7	438.0	437.1	437.6	437.4	-0.0063
99.89%	7/4/16 18:00	437.7	438.0	437.1	437.6	437.4	-0.0005
99.92%	7/4/16 18:10	437.7	438.0	437.1	437.6	437.4	0.0053
99.96%	7/4/16 18:20	437.7	437.9	437.1	437.6	437.4	0.0111
99.97%	7/4/16 18:30	437.7	437.9	437.1	437.6	437.4	0.0253
							0.0099
							0.0220
							0.0186
							0.0152
							0.0119
							0.0085
							0.0064
							0.0068
							0.0071
							-0.0041
							-0.0027

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/4/16 18:40	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	7/4/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	7/4/16 19:00	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	7/4/16 19:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	7/4/16 19:20	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	7/4/16 19:30	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	7/4/16 19:40	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	7/4/16 19:50	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	7/4/16 20:00	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	7/4/16 20:10	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	7/4/16 20:20	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	7/4/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/4/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/4/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/4/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/4/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/4/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/4/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/4/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/4/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	7/4/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/4/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/4/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/4/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/4/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/4/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/4/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/4/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/4/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/4/16 23:30	437.7	437.9	437.0	437.5	437.4	0.15
99.79%	7/4/16 23:40	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	7/4/16 23:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	7/5/16 0:00	437.7	437.9	437.1	437.6	437.4	0.15
99.99%	7/5/16 0:10	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	7/5/16 0:20	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	7/5/16 0:30	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/5/16 0:40	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	7/5/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/5/16 1:00	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	7/5/16 1:10	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	7/5/16 1:20	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/5/16 1:30	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/5/16 1:40	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	7/5/16 1:50	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	7/5/16 2:00	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	7/5/16 2:10	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/5/16 2:20	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	7/5/16 2:30	437.7	437.9	437.1	437.6	437.4	0.14
99.96%	7/5/16 2:40	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	7/5/16 2:50	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	7/5/16 3:00	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	7/5/16 3:10	437.7	437.9	437.1	437.6	437.4	0.14
99.96%	7/5/16 3:20	437.7	437.9	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/5/16 3:30	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	7/5/16 3:40	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	7/5/16 3:50	437.7	437.9	437.1	437.5	437.4	0.14
99.89%	7/5/16 4:00	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	7/5/16 4:10	437.7	437.9	437.1	437.5	437.4	0.14
99.98%	7/5/16 4:20	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	7/5/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/5/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/5/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/5/16 5:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	7/5/16 5:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	7/5/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	7/5/16 5:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/5/16 5:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	7/5/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	7/5/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	7/5/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/5/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	7/5/16 6:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/5/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/5/16 6:50	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/5/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	7/5/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/5/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/5/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/5/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	7/5/16 7:50	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	7/5/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/5/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	7/5/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	7/5/16 8:30	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	7/5/16 8:40	437.7	437.9	437.1	437.5	437.4	0.16
99.99%	7/5/16 8:50	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	7/5/16 9:00	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	7/5/16 9:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/5/16 9:20	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	7/5/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	7/5/16 9:40	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/5/16 9:50	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	7/5/16 10:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	7/5/16 10:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/5/16 10:20	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/5/16 10:30	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	7/5/16 10:40	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	7/5/16 10:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	7/5/16 11:00	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	7/5/16 11:10	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/5/16 11:20	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	7/5/16 11:30	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/5/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	7/5/16 11:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	7/5/16 12:00	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/5/16 12:10	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	437.9	437.1	437.6	437.4	0.17
99.98%	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	437.7	437.9	437.1	437.6	437.4	0.17
99.97%	437.7	437.9	437.1	437.6	437.4	0.17
99.86%	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/5/16 21:10	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	7/5/16 21:20	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	7/5/16 21:30	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	7/5/16 21:40	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	7/5/16 21:50	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	7/5/16 22:00	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	7/5/16 22:10	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	7/5/16 22:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/5/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/5/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/5/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/5/16 23:00	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/5/16 23:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	7/5/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/5/16 23:30	437.7	437.9	437.0	437.5	437.4	0.16
99.85%	7/5/16 23:40	437.7	437.9	437.0	437.6	437.4	0.16
99.88%	7/5/16 23:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	7/6/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	7/6/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	7/6/16 0:20	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/6/16 0:30	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	7/6/16 0:40	437.7	438.0	437.1	437.6	437.4	0.14
99.99%	7/6/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	7/6/16 1:00	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	7/6/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/6/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/6/16 1:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	7/6/16 1:40	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/6/16 1:50	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	7/6/16 2:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/6/16 2:10	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/6/16 2:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/6/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/6/16 2:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/6/16 2:50	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	7/6/16 3:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/6/16 3:10	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	7/6/16 3:20	437.7	437.9	437.1	437.6	437.4	0.17
99.94%	7/6/16 3:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/6/16 3:40	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	7/6/16 3:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/6/16 4:00	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/6/16 4:10	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/6/16 4:20	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	7/6/16 4:30	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	7/6/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/6/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/6/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/6/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/6/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/6/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/6/16 5:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/6/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	7/6/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/6/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/6/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/6/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/6/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/6/16 6:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/6/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/6/16 7:10	437.6	437.9	437.0	437.5	437.3	0.14
99.77%	7/6/16 7:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	7/6/16 7:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	7/6/16 7:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	7/6/16 7:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/6/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/6/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.75%	7/6/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/6/16 8:30	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/6/16 8:40	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/6/16 8:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/6/16 9:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	7/6/16 9:10	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	7/6/16 9:20	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	7/6/16 9:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/6/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/6/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	7/6/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/6/16 10:10	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	7/6/16 10:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/6/16 10:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/6/16 10:40	437.7	438.0	437.1	437.6	437.4	0.18
99.99%	7/6/16 10:50	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/6/16 11:00	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	7/6/16 11:10	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/6/16 11:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	7/6/16 11:30	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	7/6/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/6/16 11:50	437.7	437.9	437.1	437.6	437.4	0.16
99.81%	7/6/16 12:00	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	7/6/16 12:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	7/6/16 12:20	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	7/6/16 12:30	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	7/6/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/6/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/6/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/6/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/6/16 13:20	437.7	437.9	437.0	437.6	437.4	0.15
99.86%	7/6/16 13:30	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	7/6/16 13:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	7/6/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/6/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/6/16 14:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/6/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/6/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/6/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	7/6/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/6/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/6/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/6/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/6/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	7/6/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	7/6/16 15:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/6/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	7/6/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/6/16 16:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/6/16 16:30	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	7/6/16 16:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/6/16 16:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	7/6/16 17:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/6/16 17:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/6/16 17:20	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	7/6/16 17:30	437.7	437.9	437.0	437.6	437.4	0.16
99.91%	7/6/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/6/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/6/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/6/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/6/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/6/16 18:30	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/6/16 18:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/6/16 18:50	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	7/6/16 19:00	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/6/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	7/6/16 19:20	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	7/6/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/6/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/6/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/6/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/6/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/6/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/6/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/6/16 20:40	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/6/16 20:50	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	7/6/16 21:00	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	7/6/16 21:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	7/6/16 21:20	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	7/6/16 21:30	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	7/6/16 21:40	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	7/6/16 21:50	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	7/6/16 22:00	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	7/6/16 22:10	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	7/6/16 22:20	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	7/6/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/6/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/6/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/6/16 23:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/6/16 23:10	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/6/16 23:20	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	7/6/16 23:30	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	7/6/16 23:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/6/16 23:50	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	7/7/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
100.01%	7/7/16 0:10	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	7/7/16 0:20	437.7	438.0	437.1	437.6	437.5	0.16
99.99%	7/7/16 0:30	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	7/7/16 0:40	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	7/7/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/7/16 1:00	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	7/7/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	7/7/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/7/16 1:30	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	7/7/16 1:40	437.7	438.0	437.1	437.6	437.5	0.15
99.99%	7/7/16 1:50	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	7/7/16 2:00	437.7	438.0	437.1	437.6	437.5	0.15
100.00%	7/7/16 2:10	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	7/7/16 2:20	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	7/7/16 2:30	437.7	438.0	437.1	437.6	437.5	0.16
99.99%	7/7/16 2:40	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	7/7/16 2:50	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	7/7/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/7/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/7/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/7/16 3:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/7/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/7/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/7/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/7/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/7/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/7/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/7/16 4:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/7/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/7/16 5:00	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	7/7/16 5:10	437.7	437.9	437.1	437.6	437.4	0.17
99.92%	7/7/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/7/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/7/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	7/7/16 5:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	7/7/16 6:00	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	7/7/16 6:10	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	7/7/16 6:20	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	7/7/16 6:30	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	7/7/16 6:40	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	7/7/16 6:50	437.7	437.9	437.0	437.5	437.4	0.13
99.83%	7/7/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/7/16 7:10	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	7/7/16 7:20	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	7/7/16 7:30	437.7	437.9	437.0	437.5	437.4	0.13
99.81%	7/7/16 7:40	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	7/7/16 7:50	437.7	437.9	437.0	437.5	437.4	0.13
99.81%	7/7/16 8:00	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	7/7/16 8:10	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	7/7/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	437.7	437.9	437.0	437.5	437.4	0.16
99.94%	437.7	438.0	437.0	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.18
100.01%	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	437.7	438.0	437.1	437.6	437.4	0.18
99.98%	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	437.6	437.9	437.1	437.5	437.4	0.16
99.84%	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	437.6	437.9	437.0	437.5	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	7/7/16 17:20	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	7/7/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	7/7/16 17:40	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	7/7/16 17:50	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	7/7/16 18:00	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	7/7/16 18:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/7/16 18:20	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/7/16 18:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	7/7/16 18:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/7/16 18:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/7/16 19:00	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/7/16 19:10	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	7/7/16 19:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/7/16 19:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/7/16 19:40	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	7/7/16 19:50	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	7/7/16 20:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	7/7/16 20:10	437.6	437.9	437.0	437.5	437.3	0.18
99.93%	7/7/16 20:20	437.6	437.9	437.0	437.5	437.3	0.18
99.94%	7/7/16 20:30	437.6	437.9	437.0	437.5	437.4	0.18
99.93%	7/7/16 20:40	437.7	438.0	437.1	437.6	437.4	0.18
99.98%	7/7/16 20:50	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/7/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	7/7/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	7/7/16 21:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	7/7/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/7/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/7/16 21:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	7/7/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/7/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/7/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	7/7/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	7/7/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/7/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/7/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/7/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/7/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	7/7/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	7/7/16 23:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/7/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/8/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/8/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/8/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/8/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/8/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/8/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	7/8/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/8/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/8/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/8/16 1:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	7/8/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	7/8/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	7/8/16 2:00	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	7/8/16 2:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/8/16 2:20	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	7/8/16 2:30	437.6	437.9	437.0	437.5	437.4	0.16
99.94%	7/8/16 2:40	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/8/16 2:50	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	7/8/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	7/8/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/8/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/8/16 3:30	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	7/8/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	7/8/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	7/8/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/8/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/8/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/8/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/8/16 4:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/8/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/8/16 5:00	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	7/8/16 5:10	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	7/8/16 5:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/8/16 5:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/8/16 5:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/8/16 5:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/8/16 6:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/8/16 6:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/8/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/8/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/8/16 6:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/8/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/8/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/8/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/8/16 7:20	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	7/8/16 7:30	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	7/8/16 7:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/8/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/8/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/8/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/8/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	7/8/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	7/8/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	7/8/16 8:50	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	7/8/16 9:00	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	7/8/16 9:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	7/8/16 9:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	7/8/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/8/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/8/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/8/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/8/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/8/16 10:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/8/16 10:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/8/16 10:40	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	7/8/16 10:50	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/8/16 11:00	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	7/8/16 11:10	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	7/8/16 11:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	7/8/16 11:30	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	7/8/16 11:40	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	7/8/16 11:50	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	7/8/16 12:00	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	7/8/16 12:10	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	7/8/16 12:20	437.6	437.9	437.0	437.5	437.4	0.18
99.91%	7/8/16 12:30	437.6	437.9	437.1	437.5	437.4	0.18
99.90%	7/8/16 12:40	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	7/8/16 12:50	437.7	438.0	437.1	437.6	437.4	0.19
99.97%	7/8/16 13:00	437.7	438.0	437.1	437.6	437.4	0.19
99.93%	7/8/16 13:10	437.7	438.0	437.1	437.6	437.4	0.19
99.95%	7/8/16 13:20	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	7/8/16 13:30	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	7/8/16 13:40	437.7	438.0	437.1	437.6	437.4	0.19
99.95%	7/8/16 13:50	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	7/8/16 14:00	437.7	438.0	437.1	437.6	437.4	0.19
99.97%	7/8/16 14:10	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	7/8/16 14:20	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	7/8/16 14:30	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	7/8/16 14:40	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	7/8/16 14:50	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	7/8/16 15:00	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/8/16 15:10	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/8/16 15:20	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/8/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/8/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/8/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/8/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/8/16 16:10	437.6	437.9	437.1	437.6	437.4	0.15
99.89%	7/8/16 16:20	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	7/8/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	7/8/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/8/16 16:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/8/16 17:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/8/16 17:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/8/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	7/8/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/8/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	7/8/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	7/8/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/8/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	7/8/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/8/16 18:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	7/8/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	7/8/16 18:50	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	7/8/16 19:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/8/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.75%	7/8/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	7/8/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/8/16 19:40	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.80%	7/8/16 19:50	437.6	437.9	437.0	437.5	437.3	0.16	-0.0082
99.74%	7/8/16 20:00	437.6	437.9	437.0	437.5	437.3	0.16	-0.0116
99.83%	7/8/16 20:10	437.6	437.9	437.0	437.5	437.3	0.16	-0.0154
99.82%	7/8/16 20:20	437.6	437.9	437.0	437.5	437.3	0.16	-0.0192
99.80%	7/8/16 20:30	437.6	437.9	437.0	437.5	437.3	0.17	-0.0229
99.79%	7/8/16 20:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.0268
99.81%	7/8/16 20:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0306
99.79%	7/8/16 21:00	437.6	437.9	437.0	437.5	437.3	0.17	-0.0327
99.86%	7/8/16 21:10	437.6	437.9	437.0	437.5	437.3	0.17	-0.0318
99.76%	7/8/16 21:20	437.6	437.9	437.0	437.5	437.3	0.16	-0.0309
99.78%	7/8/16 21:30	437.6	437.9	437.0	437.5	437.3	0.16	-0.0300
99.77%	7/8/16 21:40	437.6	437.9	436.9	437.5	437.3	0.16	-0.0291
99.78%	7/8/16 21:50	437.6	437.9	436.9	437.5	437.3	0.15	-0.0282
99.78%	7/8/16 22:00	437.6	437.9	436.9	437.5	437.3	0.15	-0.0267
99.78%	7/8/16 22:10	437.6	437.9	436.9	437.4	437.3	0.15	-0.0242
99.74%	7/8/16 22:20	437.5	437.9	436.9	437.4	437.3	0.15	-0.0218
99.79%	7/8/16 22:30	437.5	437.8	436.9	437.4	437.3	0.14	-0.0193
99.76%	7/8/16 22:40	437.5	437.8	436.9	437.4	437.3	0.14	-0.0168
99.72%	7/8/16 22:50	437.5	437.8	436.9	437.4	437.3	0.14	-0.0143
99.73%	7/8/16 23:00	437.5	437.8	436.9	437.4	437.3	0.14	-0.0119
99.75%	7/8/16 23:10	437.5	437.8	436.9	437.4	437.3	0.14	-0.0098
99.73%	7/8/16 23:20	437.5	437.8	436.9	437.4	437.3	0.14	-0.0076
99.72%	7/8/16 23:30	437.5	437.8	436.9	437.4	437.3	0.14	-0.0054
99.78%	7/8/16 23:40	437.5	437.8	436.9	437.4	437.3	0.15	-0.0032
99.81%	7/8/16 23:50	437.5	437.8	436.9	437.4	437.3	0.15	-0.0010
99.77%	7/9/16 0:00	437.2	437.5	436.6	437.1	437.0	0.15	0.0014
99.33%	7/9/16 0:10	436.4	436.7	435.8	436.3	436.2		Note 1
97.98%	7/9/16 0:20	435.6	435.9	435.0	435.5	435.3		Note 1
96.96%	7/9/16 0:30	434.8	435.1	434.2	434.7	434.5		Note 1
96.25%	7/9/16 0:40	434.0	434.3	433.4	433.9	433.7		Note 1
95.06%	7/9/16 0:50	433.1	433.5	432.5	433.1	432.9		Note 1
94.05%	7/9/16 1:00	432.3	432.6	431.7	432.2	432.0		Note 1
92.93%	7/9/16 1:10	431.2	431.6	430.7	431.2	431.0		Note 1
91.93%	7/9/16 1:20	430.2	430.6	429.7	430.2	430.0		Note 1
90.78%	7/9/16 1:30	429.2	429.6	428.6	429.1	428.9		Note 1
89.99%	7/9/16 1:40	428.2	428.5	427.6	428.1	427.9		Note 1
88.91%	7/9/16 1:50	427.2	427.5	426.6	427.1	426.9		
87.81%	7/9/16 2:00	426.2	426.5	425.6	426.1	425.9		
86.76%	7/9/16 2:10	425.1	425.5	424.6	425.1	424.8		
85.73%	7/9/16 2:20	424.1	424.4	423.5	424.0	423.8		
84.62%	7/9/16 2:30	423.0	423.4	422.5	423.0	422.7		
83.78%	7/9/16 2:40	422.0	422.3	421.4	421.9	421.6		
82.87%	7/9/16 2:50	420.9	421.3	420.4	420.9	420.6		
81.64%	7/9/16 3:00	420.2	420.5	419.6	420.1	419.8		
81.10%	7/9/16 3:10	420.1	420.4	419.5	420.0	419.7		
81.12%	7/9/16 3:20	420.0	420.3	419.4	419.9	419.6		
81.16%	7/9/16 3:30	419.8	420.1	419.2	419.7	419.4		
81.16%	7/9/16 3:40	419.7	420.0	419.1	419.6	419.3		
81.14%	7/9/16 3:50	419.6	419.9	419.0	419.5	419.2		
81.10%	7/9/16 4:00	419.5	419.8	418.9	419.4	419.1		
81.09%	7/9/16 4:10	419.6	419.9	419.0	419.5	419.2		
81.07%	7/9/16 4:20	419.7	420.0	419.1	419.6	419.3		
81.12%	7/9/16 4:30	419.8	420.1	419.2	419.7	419.4		

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.44%	7/9/16 4:40	419.9	420.2	419.3	419.8	419.4	
81.55%	7/9/16 4:50	419.9	420.2	419.3	419.8	419.5	
81.50%	7/9/16 5:00	420.0	420.3	419.4	419.9	419.6	
81.58%	7/9/16 5:10	420.0	420.3	419.4	419.9	419.6	
81.62%	7/9/16 5:20	420.1	420.4	419.5	420.0	419.6	
81.58%	7/9/16 5:30	420.1	420.4	419.5	420.0	419.7	
81.57%	7/9/16 5:40	420.1	420.4	419.5	420.0	419.7	
81.65%	7/9/16 5:50	420.1	420.5	419.5	420.0	419.7	
81.69%	7/9/16 6:00	420.2	420.5	419.6	420.1	419.7	
81.69%	7/9/16 6:10	420.2	420.5	419.6	420.1	419.7	
81.72%	7/9/16 6:20	420.2	420.5	419.6	420.1	419.8	
81.78%	7/9/16 6:30	420.2	420.5	419.6	420.1	419.8	
81.71%	7/9/16 6:40	420.2	420.5	419.6	420.1	419.8	
81.76%	7/9/16 6:50	420.2	420.5	419.6	420.1	419.8	
81.77%	7/9/16 7:00	420.2	420.6	419.6	420.1	419.8	
81.77%	7/9/16 7:10	420.3	420.6	419.7	420.2	419.9	
81.82%	7/9/16 7:20	420.3	420.6	419.7	420.2	419.9	
81.83%	7/9/16 7:30	420.3	420.7	419.7	420.2	419.9	
81.92%	7/9/16 7:40	420.3	420.7	419.8	420.3	419.9	
81.86%	7/9/16 7:50	420.4	420.7	419.8	420.3	420.0	
81.95%	7/9/16 8:00	420.4	420.7	419.8	420.3	420.0	
82.01%	7/9/16 8:10	420.4	420.7	419.8	420.3	420.0	
81.98%	7/9/16 8:20	420.4	420.7	419.8	420.3	420.0	
82.03%	7/9/16 8:30	420.4	420.7	419.8	420.3	420.0	
82.08%	7/9/16 8:40	420.4	420.7	419.8	420.3	420.0	
81.89%	7/9/16 8:50	420.4	420.7	419.8	420.3	420.0	
81.89%	7/9/16 9:00	420.4	420.7	419.8	420.3	420.0	
81.91%	7/9/16 9:10	420.4	420.7	419.8	420.3	420.0	
81.81%	7/9/16 9:20	420.3	420.7	419.8	420.3	420.0	
81.68%	7/9/16 9:30	420.3	420.7	419.7	420.2	419.9	
81.75%	7/9/16 9:40	420.3	420.6	419.7	420.2	419.9	
81.79%	7/9/16 9:50	420.3	420.6	419.7	420.2	419.9	
81.81%	7/9/16 10:00	420.3	420.6	419.7	420.2	419.9	
81.83%	7/9/16 10:10	420.3	420.6	419.7	420.2	419.9	
81.85%	7/9/16 10:20	420.3	420.6	419.7	420.2	419.9	
81.85%	7/9/16 10:30	420.3	420.6	419.7	420.2	419.9	
81.75%	7/9/16 10:40	420.3	420.6	419.7	420.2	419.9	
81.80%	7/9/16 10:50	420.3	420.6	419.7	420.2	419.9	
81.88%	7/9/16 11:00	420.3	420.6	419.7	420.2	419.9	
81.74%	7/9/16 11:10	420.3	420.6	419.7	420.2	419.9	
81.76%	7/9/16 11:20	420.2	420.6	419.6	420.2	419.9	
81.78%	7/9/16 11:30	420.2	420.5	419.6	420.1	419.8	
81.70%	7/9/16 11:40	420.2	420.5	419.6	420.1	419.8	
81.72%	7/9/16 11:50	420.2	420.5	419.6	420.1	419.8	
81.75%	7/9/16 12:00	420.2	420.5	419.6	420.1	419.8	
81.66%	7/9/16 12:10	420.2	420.5	419.6	420.1	419.8	
81.70%	7/9/16 12:20	420.3	420.6	419.7	420.2	419.9	
81.75%	7/9/16 12:30	420.3	420.6	419.7	420.2	419.9	
81.78%	7/9/16 12:40	420.3	420.6	419.7	420.2	419.9	
81.83%	7/9/16 12:50	420.4	420.7	419.8	420.3	419.9	
81.92%	7/9/16 13:00	420.4	420.7	419.8	420.3	419.9	
81.79%	7/9/16 13:10	420.3	420.6	419.7	420.2	419.9	
81.71%	7/9/16 13:20	420.3	420.6	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.74%	7/9/16 13:30	420.3	420.6	419.7	420.2	419.9	
81.64%	7/9/16 13:40	420.2	420.6	419.7	420.2	419.8	
81.65%	7/9/16 13:50	420.2	420.5	419.6	420.1	419.8	
81.67%	7/9/16 14:00	420.2	420.5	419.6	420.1	419.8	
81.79%	7/9/16 14:10	420.2	420.5	419.6	420.1	419.8	
81.78%	7/9/16 14:20	420.2	420.5	419.6	420.1	419.8	
81.67%	7/9/16 14:30	420.2	420.6	419.6	420.1	419.8	
81.70%	7/9/16 14:40	420.3	420.6	419.7	420.2	419.9	
81.77%	7/9/16 14:50	420.3	420.6	419.7	420.2	419.9	
81.79%	7/9/16 15:00	420.3	420.6	419.7	420.2	419.9	
81.67%	7/9/16 15:10	420.3	420.6	419.7	420.2	419.9	
81.63%	7/9/16 15:20	420.3	420.6	419.6	420.2	419.8	
81.73%	7/9/16 15:30	420.2	420.6	419.6	420.1	419.8	
81.77%	7/9/16 15:40	420.2	420.5	419.6	420.1	419.8	
81.82%	7/9/16 15:50	420.2	420.5	419.6	420.1	419.8	
81.72%	7/9/16 16:00	420.2	420.5	419.6	420.1	419.8	
81.68%	7/9/16 16:10	420.2	420.6	419.6	420.1	419.8	
81.68%	7/9/16 16:20	420.3	420.6	419.7	420.2	419.8	
81.82%	7/9/16 16:30	420.3	420.6	419.7	420.2	419.9	
81.82%	7/9/16 16:40	420.3	420.6	419.7	420.2	419.9	
81.83%	7/9/16 16:50	420.3	420.6	419.7	420.2	419.9	
81.77%	7/9/16 17:00	420.3	420.6	419.7	420.2	419.9	
81.76%	7/9/16 17:10	420.3	420.6	419.7	420.2	419.9	
81.80%	7/9/16 17:20	420.3	420.6	419.7	420.2	419.9	
81.78%	7/9/16 17:30	420.3	420.6	419.6	420.2	419.8	
81.67%	7/9/16 17:40	420.2	420.5	419.6	420.1	419.8	
81.70%	7/9/16 17:50	420.2	420.5	419.6	420.1	419.8	
81.74%	7/9/16 18:00	420.2	420.5	419.6	420.1	419.8	
81.77%	7/9/16 18:10	420.2	420.5	419.6	420.1	419.8	
81.81%	7/9/16 18:20	420.2	420.5	419.6	420.1	419.8	
81.85%	7/9/16 18:30	420.2	420.5	419.6	420.1	419.8	
81.74%	7/9/16 18:40	420.2	420.5	419.6	420.1	419.8	
81.71%	7/9/16 18:50	420.2	420.5	419.6	420.1	419.8	
81.77%	7/9/16 19:00	420.2	420.5	419.6	420.1	419.8	
81.78%	7/9/16 19:10	420.2	420.5	419.6	420.1	419.8	
81.79%	7/9/16 19:20	420.2	420.5	419.6	420.1	419.8	
81.87%	7/9/16 19:30	420.2	420.5	419.6	420.1	419.8	
81.66%	7/9/16 19:40	420.2	420.5	419.6	420.1	419.8	
81.68%	7/9/16 19:50	420.2	420.5	419.6	420.1	419.8	
81.72%	7/9/16 20:00	420.2	420.5	419.6	420.1	419.8	
81.77%	7/9/16 20:10	420.2	420.5	419.6	420.1	419.8	
81.81%	7/9/16 20:20	420.2	420.5	419.6	420.1	419.8	
81.85%	7/9/16 20:30	420.2	420.5	419.6	420.1	419.7	
81.69%	7/9/16 20:40	420.2	420.5	419.6	420.1	419.7	
81.68%	7/9/16 20:50	420.2	420.5	419.5	420.1	419.7	
81.70%	7/9/16 21:00	420.2	420.5	419.5	420.1	419.7	
81.74%	7/9/16 21:10	420.2	420.5	419.6	420.1	419.7	
81.78%	7/9/16 21:20	420.2	420.5	419.6	420.1	419.7	
81.82%	7/9/16 21:30	420.2	420.5	419.6	420.1	419.8	
81.77%	7/9/16 21:40	420.2	420.5	419.6	420.1	419.8	
81.70%	7/9/16 21:50	420.2	420.5	419.6	420.1	419.8	
81.70%	7/9/16 22:00	420.2	420.5	419.6	420.1	419.8	
81.75%	7/9/16 22:10	420.2	420.5	419.6	420.1	419.8	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.82%	7/9/16 22:20	420.2	420.5	419.6	420.1	419.8
81.80%	7/9/16 22:30	420.2	420.5	419.6	420.1	419.8
81.75%	7/9/16 22:40	420.2	420.5	419.6	420.1	419.8
81.72%	7/9/16 22:50	420.2	420.5	419.6	420.1	419.8
81.74%	7/9/16 23:00	420.2	420.5	419.6	420.1	419.8
81.72%	7/9/16 23:10	420.2	420.5	419.6	420.1	419.8
81.79%	7/9/16 23:20	420.2	420.5	419.6	420.1	419.8
81.80%	7/9/16 23:30	420.2	420.5	419.6	420.1	419.8
81.86%	7/9/16 23:40	420.2	420.5	419.6	420.1	419.8
81.66%	7/9/16 23:50	420.2	420.5	419.6	420.1	419.8
81.68%	7/10/16 0:00	420.2	420.5	419.6	420.1	419.8
81.74%	7/10/16 0:10	420.2	420.5	419.6	420.1	419.8
81.76%	7/10/16 0:20	420.2	420.5	419.6	420.1	419.8
81.78%	7/10/16 0:30	420.2	420.6	419.7	420.2	419.9
81.86%	7/10/16 0:40	420.3	420.6	419.7	420.2	419.9
81.83%	7/10/16 0:50	420.3	420.6	419.7	420.2	419.9
81.78%	7/10/16 1:00	420.3	420.6	419.7	420.2	419.9
81.72%	7/10/16 1:10	420.3	420.6	419.7	420.2	419.9
81.75%	7/10/16 1:20	420.3	420.6	419.7	420.2	419.9
81.78%	7/10/16 1:30	420.3	420.6	419.7	420.2	419.9
81.78%	7/10/16 1:40	420.3	420.6	419.7	420.2	419.9
81.77%	7/10/16 1:50	420.3	420.6	419.7	420.2	419.9
81.79%	7/10/16 2:00	420.3	420.6	419.7	420.2	419.9
81.80%	7/10/16 2:10	420.3	420.6	419.7	420.2	419.9
81.81%	7/10/16 2:20	420.3	420.6	419.7	420.2	419.9
81.76%	7/10/16 2:30	420.2	420.6	419.6	420.2	419.8
81.76%	7/10/16 2:40	420.2	420.6	419.6	420.1	419.8
81.81%	7/10/16 2:50	420.2	420.6	419.6	420.1	419.8
81.83%	7/10/16 3:00	420.2	420.6	419.6	420.1	419.8
81.81%	7/10/16 3:10	420.2	420.6	419.6	420.1	419.8
81.83%	7/10/16 3:20	420.2	420.6	419.7	420.2	419.8
81.83%	7/10/16 3:30	420.3	420.6	419.7	420.2	419.9
81.87%	7/10/16 3:40	420.3	420.6	419.7	420.2	419.9
81.83%	7/10/16 3:50	420.3	420.6	419.7	420.2	419.9
81.86%	7/10/16 4:00	420.3	420.6	419.7	420.2	419.9
81.90%	7/10/16 4:10	420.3	420.6	419.7	420.2	419.9
81.87%	7/10/16 4:20	420.2	420.6	419.6	420.1	419.8
81.89%	7/10/16 4:30	420.2	420.5	419.6	420.1	419.8
81.77%	7/10/16 4:40	420.2	420.5	419.6	420.1	419.8
81.69%	7/10/16 4:50	420.2	420.5	419.6	420.1	419.7
81.66%	7/10/16 5:00	420.1	420.5	419.6	420.0	419.7
81.70%	7/10/16 5:10	420.1	420.5	419.6	420.1	419.7
81.70%	7/10/16 5:20	420.1	420.5	419.6	420.1	419.7
81.71%	7/10/16 5:30	420.2	420.5	419.6	420.1	419.7
81.69%	7/10/16 5:40	420.2	420.5	419.6	420.1	419.8
81.73%	7/10/16 5:50	420.2	420.5	419.6	420.1	419.8
81.74%	7/10/16 6:00	420.2	420.5	419.6	420.1	419.8
81.76%	7/10/16 6:10	420.2	420.5	419.6	420.1	419.8
81.72%	7/10/16 6:20	420.2	420.5	419.6	420.1	419.8
81.75%	7/10/16 6:30	420.2	420.5	419.6	420.1	419.8
81.73%	7/10/16 6:40	420.2	420.5	419.6	420.1	419.8
81.75%	7/10/16 6:50	420.2	420.5	419.6	420.1	419.8
81.78%	7/10/16 7:00	420.2	420.5	419.6	420.1	419.8

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.80%	7/10/16 7:10	420.2	420.5	419.6	420.1	419.8	
81.80%	7/10/16 7:20	420.2	420.6	419.6	420.1	419.8	
81.81%	7/10/16 7:30	420.3	420.6	419.6	420.2	419.8	
81.84%	7/10/16 7:40	420.3	420.6	419.7	420.2	419.8	
81.83%	7/10/16 7:50	420.3	420.6	419.7	420.2	419.9	
81.84%	7/10/16 8:00	420.3	420.6	419.7	420.2	419.9	
81.88%	7/10/16 8:10	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 8:20	420.3	420.6	419.7	420.2	419.9	
81.84%	7/10/16 8:30	420.3	420.6	419.7	420.2	419.9	
81.84%	7/10/16 8:40	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 8:50	420.3	420.7	419.7	420.2	419.9	
81.84%	7/10/16 9:00	420.3	420.7	419.7	420.2	419.9	
81.90%	7/10/16 9:10	420.3	420.6	419.7	420.2	419.9	
81.81%	7/10/16 9:20	420.3	420.6	419.7	420.2	419.8	
81.72%	7/10/16 9:30	420.2	420.6	419.6	420.1	419.8	
81.71%	7/10/16 9:40	420.2	420.5	419.6	420.1	419.8	
81.76%	7/10/16 9:50	420.2	420.5	419.6	420.1	419.7	
81.72%	7/10/16 10:00	420.2	420.5	419.6	420.1	419.7	
81.72%	7/10/16 10:10	420.2	420.5	419.6	420.1	419.7	
81.74%	7/10/16 10:20	420.2	420.5	419.6	420.1	419.8	
81.70%	7/10/16 10:30	420.2	420.5	419.6	420.1	419.8	
81.73%	7/10/16 10:40	420.2	420.5	419.6	420.1	419.8	
81.75%	7/10/16 10:50	420.2	420.5	419.6	420.1	419.8	
81.70%	7/10/16 11:00	420.2	420.5	419.6	420.1	419.8	
81.70%	7/10/16 11:10	420.2	420.5	419.6	420.1	419.8	
81.69%	7/10/16 11:20	420.2	420.5	419.6	420.1	419.8	
81.73%	7/10/16 11:30	420.2	420.5	419.6	420.1	419.8	
81.72%	7/10/16 11:40	420.2	420.5	419.6	420.1	419.8	
81.74%	7/10/16 11:50	420.2	420.5	419.6	420.1	419.8	
81.76%	7/10/16 12:00	420.2	420.5	419.6	420.1	419.8	
81.72%	7/10/16 12:10	420.2	420.5	419.6	420.1	419.8	
81.75%	7/10/16 12:20	420.2	420.5	419.6	420.1	419.8	
81.80%	7/10/16 12:30	420.2	420.5	419.6	420.1	419.8	
81.77%	7/10/16 12:40	420.2	420.5	419.6	420.1	419.8	
81.78%	7/10/16 12:50	420.2	420.6	419.6	420.1	419.8	
81.79%	7/10/16 13:00	420.2	420.6	419.6	420.1	419.8	
81.80%	7/10/16 13:10	420.2	420.6	419.6	420.1	419.8	
81.75%	7/10/16 13:20	420.2	420.6	419.6	420.2	419.8	
81.81%	7/10/16 13:30	420.3	420.6	419.6	420.2	419.8	
81.81%	7/10/16 13:40	420.3	420.6	419.6	420.2	419.8	
81.83%	7/10/16 13:50	420.3	420.6	419.6	420.2	419.8	
81.86%	7/10/16 14:00	420.3	420.6	419.7	420.2	419.8	
81.83%	7/10/16 14:10	420.3	420.6	419.7	420.2	419.8	
81.80%	7/10/16 14:20	420.3	420.6	419.7	420.2	419.9	
81.80%	7/10/16 14:30	420.3	420.6	419.7	420.2	419.9	
81.83%	7/10/16 14:40	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 14:50	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 15:00	420.3	420.6	419.7	420.2	419.9	
81.84%	7/10/16 15:10	420.3	420.6	419.7	420.2	419.9	
81.82%	7/10/16 15:20	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 15:30	420.3	420.6	419.7	420.2	419.9	
81.87%	7/10/16 15:40	420.3	420.6	419.7	420.2	419.9	
81.83%	7/10/16 15:50	420.3	420.7	419.7	420.2	419.9	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
81.85%	420.7	421.0	420.1	420.6	420.3	
82.60%	421.7	422.0	421.1	421.6	421.3	
83.61%	422.7	423.0	422.1	422.6	422.3	
84.74%	423.7	424.0	423.1	423.6	423.3	
85.83%	424.7	425.0	424.2	424.6	424.3	
86.52%	425.8	426.1	425.2	425.7	425.3	
87.87%	426.8	427.1	426.2	426.7	426.3	
89.13%	427.8	428.1	427.2	427.7	427.4	
90.15%	428.9	429.2	428.3	428.8	428.5	Note 1
91.26%	430.0	430.3	429.4	429.9	429.6	Note 1
92.33%	431.0	431.3	430.4	430.9	430.6	Note 1
93.32%	432.1	432.4	431.5	432.0	431.7	Note 1
94.43%	433.0	433.3	432.4	432.9	432.7	Note 1
95.43%	433.7	434.0	433.1	433.6	433.4	Note 1
96.44%	434.5	434.8	433.9	434.4	434.1	Note 1
97.52%	435.2	435.5	434.6	435.1	434.9	Note 1
98.55%	435.9	436.2	435.3	435.8	435.6	Note 1
99.17%	436.7	437.0	436.0	436.6	436.4	0.19
99.25%	437.2	437.5	436.6	437.1	436.9	0.17
99.41%	437.3	437.6	436.6	437.2	437.0	0.17
99.47%	437.3	437.6	436.7	437.2	437.1	0.17
99.69%	437.4	437.7	436.8	437.3	437.2	0.16
99.73%	437.5	437.8	436.9	437.4	437.2	0.16
99.77%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.75%	437.6	437.9	437.0	437.5	437.3	0.15
99.70%	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	437.5	437.8	436.9	437.4	437.3	0.15
99.62%	437.5	437.8	436.9	437.4	437.3	0.15
99.61%	437.5	437.8	436.9	437.4	437.2	0.15
99.64%	437.5	437.8	436.9	437.4	437.2	0.15
99.74%	437.5	437.8	436.9	437.4	437.3	0.15
99.71%	437.5	437.8	436.9	437.4	437.3	0.15
99.79%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	438.0	437.1	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	437.6	437.9	437.0	437.5	437.3	0.15
99.76%	437.6	437.9	437.0	437.5	437.3	0.15
99.67%	437.6	437.9	436.9	437.5	437.3	0.15
99.65%	437.6	437.9	437.0	437.5	437.3	0.15
99.67%	437.6	437.9	437.0	437.5	437.3	0.15
99.63%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	7/11/16 0:50	437.6	437.9	437.0	437.5	437.3	0.17
99.74%	7/11/16 1:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	7/11/16 1:10	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	7/11/16 1:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	7/11/16 1:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/11/16 1:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/11/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	7/11/16 2:00	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	7/11/16 2:10	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	7/11/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	7/11/16 2:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/11/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/11/16 2:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	7/11/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.76%	7/11/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.96%	7/11/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	7/11/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	7/11/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	7/11/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/11/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.75%	7/11/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/11/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	7/11/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/11/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	7/11/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/11/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	7/11/16 5:10	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	7/11/16 5:20	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/11/16 5:30	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	7/11/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	7/11/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/11/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	7/11/16 6:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/11/16 6:20	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/11/16 6:30	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/11/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/11/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	7/11/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/11/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/11/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	7/11/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14
99.75%	7/11/16 7:40	437.5	437.9	436.9	437.4	437.3	0.14
99.70%	7/11/16 7:50	437.5	437.8	436.9	437.4	437.3	0.13
99.74%	7/11/16 8:00	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	7/11/16 8:10	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	7/11/16 8:20	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	7/11/16 8:30	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	7/11/16 8:40	437.5	437.8	436.9	437.4	437.3	0.13
99.71%	7/11/16 8:50	437.5	437.8	436.9	437.4	437.3	0.13
99.70%	7/11/16 9:00	437.5	437.8	436.9	437.4	437.3	0.13
99.77%	7/11/16 9:10	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	7/11/16 9:20	437.5	437.8	436.9	437.4	437.3	0.13
99.78%	7/11/16 9:30	437.5	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	7/11/16 9:40	437.5	437.8	436.9	437.4	437.3	0.13
99.72%	7/11/16 9:50	437.5	437.8	436.9	437.4	437.3	0.13
99.69%	7/11/16 10:00	437.5	437.8	436.9	437.4	437.3	0.13
99.71%	7/11/16 10:10	437.5	437.8	436.9	437.4	437.3	0.13
99.73%	7/11/16 10:20	437.6	437.9	437.0	437.5	437.3	0.14
99.78%	7/11/16 10:30	437.6	437.9	437.0	437.5	437.3	0.14
99.74%	7/11/16 10:40	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	7/11/16 10:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	7/11/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/11/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.71%	7/11/16 11:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/11/16 11:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/11/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/11/16 11:50	437.6	437.9	437.0	437.5	437.3	0.16
99.73%	7/11/16 12:00	437.6	437.9	437.0	437.5	437.3	0.16
99.70%	7/11/16 12:10	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/11/16 12:20	437.6	437.9	437.0	437.5	437.3	0.15
99.73%	7/11/16 12:30	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/11/16 12:40	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	7/11/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.71%	7/11/16 13:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/11/16 13:10	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/11/16 13:20	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	7/11/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	7/11/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.76%	7/11/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/11/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/11/16 14:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/11/16 14:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/11/16 14:30	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/11/16 14:40	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/11/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/11/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/11/16 15:10	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	7/11/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/11/16 15:30	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	7/11/16 15:40	437.6	437.9	437.0	437.5	437.3	0.17
99.76%	7/11/16 15:50	437.6	437.9	437.0	437.5	437.3	0.18
99.71%	7/11/16 16:00	437.6	437.9	437.0	437.5	437.3	0.18
99.71%	7/11/16 16:10	437.6	437.9	437.0	437.5	437.3	0.18
99.73%	7/11/16 16:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	7/11/16 16:30	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	7/11/16 16:40	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	7/11/16 16:50	437.6	437.9	437.0	437.5	437.3	0.17
99.73%	7/11/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	7/11/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	7/11/16 17:20	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	7/11/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.73%	7/11/16 17:40	437.6	437.9	437.0	437.5	437.4	0.16
99.73%	7/11/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	7/11/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	7/11/16 18:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	7/11/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	7/11/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/11/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/11/16 18:50	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/11/16 19:00	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	7/11/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/11/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	7/11/16 19:30	437.7	438.0	437.1	437.6	437.5	0.16
99.98%	7/11/16 19:40	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	7/11/16 19:50	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	7/11/16 20:00	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	7/11/16 20:10	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/11/16 20:20	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	7/11/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/11/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/11/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/11/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/11/16 21:10	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/11/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	7/11/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/11/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/11/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/11/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/11/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/11/16 22:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/11/16 22:30	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	7/11/16 22:40	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/11/16 22:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/11/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/11/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/11/16 23:20	437.6	437.9	437.1	437.6	437.4	0.15
99.90%	7/11/16 23:30	437.6	437.9	437.1	437.6	437.4	0.15
99.90%	7/11/16 23:40	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	7/11/16 23:50	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	7/12/16 0:00	437.6	437.9	437.1	437.6	437.4	0.15
99.87%	7/12/16 0:10	437.7	438.0	437.1	437.6	437.4	0.15
99.83%	7/12/16 0:20	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/12/16 0:30	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	7/12/16 0:40	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	7/12/16 0:50	437.7	438.0	437.1	437.6	437.5	0.15
99.99%	7/12/16 1:00	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/12/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	7/12/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/12/16 1:30	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/12/16 1:40	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	7/12/16 1:50	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	7/12/16 2:00	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	7/12/16 2:10	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	7/12/16 2:20	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	7/12/16 2:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/12/16 2:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	7/12/16 2:50	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	7/12/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
100.03%	7/12/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	7/12/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/12/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/12/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	7/12/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/12/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/12/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	7/12/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/12/16 4:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/12/16 4:40	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/12/16 4:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/12/16 5:00	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	7/12/16 5:10	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	7/12/16 5:20	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	7/12/16 5:30	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	7/12/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/12/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/12/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/12/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	7/12/16 6:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	7/12/16 6:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/12/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/12/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/12/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/12/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/12/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/12/16 7:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/12/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/12/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/12/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/12/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/12/16 8:20	437.7	438.0	437.1	437.6	437.4	0.13
99.97%	7/12/16 8:30	437.7	438.0	437.1	437.6	437.4	0.13
100.02%	7/12/16 8:40	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	7/12/16 8:50	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	7/12/16 9:00	437.7	438.0	437.1	437.6	437.5	0.13
100.01%	7/12/16 9:10	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	7/12/16 9:20	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	7/12/16 9:30	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/12/16 9:40	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	7/12/16 9:50	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	7/12/16 10:00	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	7/12/16 10:10	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	7/12/16 10:20	437.7	438.0	437.1	437.6	437.5	0.13
99.98%	7/12/16 10:30	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	7/12/16 10:40	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	7/12/16 10:50	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	7/12/16 11:00	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	7/12/16 11:10	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/12/16 11:20	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	7/12/16 11:30	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/12/16 11:40	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/12/16 11:50	437.7	438.0	437.1	437.6	437.5	0.16
99.93%	7/12/16 12:00	437.7	438.0	437.1	437.6	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	7/12/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/12/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	7/12/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/12/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/12/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/12/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/12/16 13:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/12/16 13:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	7/12/16 13:30	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	7/12/16 13:40	437.7	437.9	437.1	437.5	437.4	0.14
99.84%	7/12/16 13:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/12/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	7/12/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/12/16 14:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/12/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	7/12/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/12/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/12/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/12/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/12/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	7/12/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	7/12/16 15:40	437.7	437.9	437.1	437.5	437.4	0.16
99.86%	7/12/16 15:50	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	7/12/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/12/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/12/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/12/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/12/16 16:40	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/12/16 16:50	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	7/12/16 17:00	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/12/16 17:10	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/12/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/12/16 17:30	437.7	437.9	437.1	437.6	437.4	0.17
99.87%	7/12/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/12/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/12/16 18:00	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	7/12/16 18:10	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	7/12/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/12/16 18:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/12/16 18:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/12/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	7/12/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	7/12/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/12/16 19:20	437.7	438.0	437.1	437.6	437.4	0.14
99.78%	7/12/16 19:30	437.7	438.0	437.1	437.6	437.4	0.14
99.83%	7/12/16 19:40	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/12/16 19:50	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	7/12/16 20:00	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/12/16 20:10	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/12/16 20:20	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	7/12/16 20:30	437.7	438.0	437.1	437.6	437.5	0.16
99.94%	7/12/16 20:40	437.7	438.0	437.1	437.6	437.5	0.16
99.94%	7/12/16 20:50	437.7	438.0	437.1	437.6	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	7/12/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/12/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/12/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/12/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/12/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/12/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/12/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/12/16 22:10	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	7/12/16 22:20	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	7/12/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/12/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/12/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/12/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/12/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/12/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/12/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	7/12/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/12/16 23:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	7/13/16 0:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/13/16 0:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	7/13/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15
99.73%	7/13/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.76%	7/13/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/13/16 0:50	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	7/13/16 1:00	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	7/13/16 1:10	437.7	437.9	437.0	437.5	437.4	0.15
100.01%	7/13/16 1:20	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/13/16 1:30	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	7/13/16 1:40	437.7	437.9	437.1	437.6	437.4	0.17
99.92%	7/13/16 1:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	7/13/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/13/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/13/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/13/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/13/16 2:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/13/16 2:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/13/16 3:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/13/16 3:10	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/13/16 3:20	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	7/13/16 3:30	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	7/13/16 3:40	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	7/13/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/13/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/13/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/13/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/13/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	7/13/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/13/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/13/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/13/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/13/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/13/16 5:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/13/16 5:40	437.6	437.9	437.0	437.5	437.4	0.15

Beaver Valley Unit 2

[illegible]

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
	7/13/16 14:40	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout	
	7/13/16 14:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout	
	7/13/16 15:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout	
	7/13/16 15:10	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout	
	7/13/16 15:20	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout	
99.93%	7/13/16 15:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/13/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/13/16 15:50	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	7/13/16 16:00	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	7/13/16 16:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/13/16 16:20	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	7/13/16 16:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	7/13/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/13/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/13/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/13/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/13/16 17:20	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	7/13/16 17:30	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	7/13/16 17:40	437.7	438.0	437.1	437.6	437.4	0.02
99.91%	7/13/16 17:50	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	7/13/16 18:00	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	7/13/16 18:10	437.7	438.0	437.1	437.6	437.4	0.03
99.93%	7/13/16 18:20	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	7/13/16 18:30	437.7	438.0	437.1	437.6	437.4	0.04
99.87%	7/13/16 18:40	437.7	438.0	437.1	437.6	437.4	0.04
99.90%	7/13/16 18:50	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	7/13/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/13/16 19:10	437.7	438.0	437.1	437.6	437.4	0.04
99.88%	7/13/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/13/16 19:30	437.7	437.9	437.1	437.6	437.4	0.17
99.88%	7/13/16 19:40	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	7/13/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/13/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/13/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	7/13/16 20:20	437.7	437.9	437.0	437.6	437.4	0.14
99.89%	7/13/16 20:30	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	7/13/16 20:40	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	7/13/16 20:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	7/13/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/13/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/13/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	7/13/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/13/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/13/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/13/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/13/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	7/13/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	7/13/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	7/13/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/13/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/13/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/13/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.76%	7/13/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	7/13/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	7/13/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	7/13/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	7/14/16 0:00	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	7/14/16 0:10	437.6	437.9	437.1	437.5	437.4	0.16
99.90%	7/14/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/14/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/14/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/14/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/14/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/14/16 1:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/14/16 1:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/14/16 1:30	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	7/14/16 1:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	7/14/16 1:50	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	7/14/16 2:00	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	7/14/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/14/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/14/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/14/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	7/14/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/14/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/14/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/14/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/14/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/14/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/14/16 3:50	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	7/14/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/14/16 4:10	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	7/14/16 4:20	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	7/14/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.74%	7/14/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	7/14/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/14/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/14/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	7/14/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	7/14/16 5:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	7/14/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	7/14/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	7/14/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/14/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/14/16 6:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/14/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	7/14/16 6:40	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/14/16 6:50	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	7/14/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	7/14/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/14/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/14/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/14/16 7:40	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	7/14/16 7:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/14/16 8:00	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/14/16 8:10	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	7/14/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	7/14/16 8:30	437.6	437.9	437.1	437.5	437.4	0.15
99.88%	7/14/16 8:40	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	7/14/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/14/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/14/16 9:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/14/16 9:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/14/16 9:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/14/16 9:40	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/14/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/14/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/14/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/14/16 10:20	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/14/16 10:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/14/16 10:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/14/16 10:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/14/16 11:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/14/16 11:10	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/14/16 11:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	7/14/16 11:30	437.7	438.0	437.1	437.6	437.4	0.18
99.83%	7/14/16 11:40	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/14/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/14/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/14/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/14/16 12:20	437.7	438.0	437.0	437.6	437.4	0.17
99.89%	7/14/16 12:30	437.7	438.0	437.0	437.6	437.4	0.16
99.86%	7/14/16 12:40	437.7	438.0	437.0	437.6	437.4	0.16
99.89%	7/14/16 12:50	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	7/14/16 13:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/14/16 13:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/14/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/14/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/14/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/14/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/14/16 14:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/14/16 14:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	7/14/16 14:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	7/14/16 14:30	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	7/14/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	7/14/16 14:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	7/14/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/14/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/14/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/14/16 15:30	437.6	437.9	437.0	437.5	437.3	0.16
99.74%	7/14/16 15:40	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/14/16 15:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	7/14/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/14/16 16:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	7/14/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	7/14/16 16:30	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	7/14/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/14/16 16:50	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	7/14/16 17:00	437.7	438.0	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	7/14/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	7/14/16 17:20	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	7/14/16 17:30	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	7/14/16 17:40	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	7/14/16 17:50	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	7/14/16 18:00	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/14/16 18:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	7/14/16 18:20	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	7/14/16 18:30	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	7/14/16 18:40	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/14/16 18:50	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/14/16 19:00	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/14/16 19:10	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	7/14/16 19:20	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/14/16 19:30	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	7/14/16 19:40	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	7/14/16 19:50	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	7/14/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/14/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/14/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	7/14/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/14/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/14/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/14/16 21:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	7/14/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/14/16 21:20	437.7	438.0	437.1	437.6	437.4	0.18
100.00%	7/14/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/14/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/14/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	7/14/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/14/16 22:10	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	7/14/16 22:20	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/14/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	7/14/16 22:40	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/14/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	7/14/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	7/14/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	7/14/16 23:20	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/14/16 23:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/14/16 23:40	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	7/14/16 23:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/15/16 0:00	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	7/15/16 0:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/15/16 0:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	7/15/16 0:30	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/15/16 0:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/15/16 0:50	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	7/15/16 1:00	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/15/16 1:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	7/15/16 1:20	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	7/15/16 1:30	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/15/16 1:40	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	7/15/16 1:50	437.7	437.9	437.1	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	7/15/16 2:00	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	7/15/16 2:10	437.6	437.9	437.1	437.5	437.4	0.15
99.86%	7/15/16 2:20	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	7/15/16 2:30	437.6	437.9	437.1	437.5	437.4	0.14
99.82%	7/15/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/15/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/15/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/15/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/15/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/15/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/15/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/15/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/15/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/15/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	7/15/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	7/15/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/15/16 4:40	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	7/15/16 4:50	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	7/15/16 5:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/15/16 5:10	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	7/15/16 5:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	7/15/16 5:30	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	7/15/16 5:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	7/15/16 5:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	7/15/16 6:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/15/16 6:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/15/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/15/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/15/16 6:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/15/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/15/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/15/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/15/16 7:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/15/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/15/16 7:40	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/15/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/15/16 8:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/15/16 8:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/15/16 8:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	7/15/16 8:30	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	7/15/16 8:40	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/15/16 8:50	437.7	438.0	437.1	437.6	437.4	0.14
99.71%	7/15/16 9:00	437.7	438.0	437.1	437.6	437.5	0.14
99.59%	7/15/16 9:10	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	7/15/16 9:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/15/16 9:30	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/15/16 9:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/15/16 9:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 10:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/15/16 10:10	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/15/16 10:20	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	7/15/16 10:30	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/15/16 10:40	437.7	438.0	437.1	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	7/15/16 10:50	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	7/15/16 11:00	437.8	438.0	437.1	437.6	437.5	0.16
99.87%	7/15/16 11:10	437.8	438.0	437.2	437.7	437.5	0.16
99.93%	7/15/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/15/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/15/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/15/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/15/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/15/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/15/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/15/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/15/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/15/16 12:50	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/15/16 13:00	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/15/16 13:10	437.8	438.1	437.2	437.7	437.5	0.17
99.85%	7/15/16 13:20	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/15/16 13:30	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	7/15/16 13:40	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/15/16 13:50	437.7	438.1	437.2	437.7	437.5	0.15
99.88%	7/15/16 14:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/15/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/15/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/15/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/15/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/15/16 15:00	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 15:10	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 15:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/15/16 15:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/15/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/15/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/15/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/15/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/15/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/15/16 16:40	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/15/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/15/16 17:00	437.7	438.1	437.2	437.6	437.5	0.15
99.84%	7/15/16 17:10	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/15/16 17:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/15/16 17:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/15/16 17:40	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/15/16 17:50	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/15/16 18:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/15/16 18:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/15/16 18:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/15/16 18:30	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/15/16 18:40	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/15/16 18:50	437.8	438.1	437.2	437.7	437.6	0.14
99.88%	7/15/16 19:00	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/15/16 19:10	437.8	438.1	437.2	437.7	437.6	0.14
99.86%	7/15/16 19:20	437.8	438.1	437.2	437.7	437.6	0.13
99.97%	7/15/16 19:30	437.8	438.1	437.2	437.7	437.6	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/15/16 19:40	437.8	438.1	437.2	437.5	0.14
99.87%	7/15/16 19:50	437.8	438.1	437.2	437.5	0.14
99.81%	7/15/16 20:00	437.8	438.1	437.2	437.5	0.15
99.89%	7/15/16 20:10	437.8	438.1	437.2	437.5	0.15
99.91%	7/15/16 20:20	437.8	438.1	437.2	437.5	0.16
99.92%	7/15/16 20:30	437.8	438.1	437.2	437.5	0.16
99.92%	7/15/16 20:40	437.8	438.1	437.2	437.5	0.15
99.90%	7/15/16 20:50	437.8	438.0	437.2	437.5	0.15
99.88%	7/15/16 21:00	437.7	438.0	437.2	437.5	0.15
99.88%	7/15/16 21:10	437.7	438.0	437.2	437.5	0.15
99.91%	7/15/16 21:20	437.7	438.0	437.2	437.5	0.14
99.86%	7/15/16 21:30	437.7	438.0	437.2	437.5	0.14
99.89%	7/15/16 21:40	437.7	438.0	437.2	437.5	0.14
99.84%	7/15/16 21:50	437.7	438.0	437.2	437.5	0.14
99.87%	7/15/16 22:00	437.7	438.0	437.2	437.5	0.14
99.82%	7/15/16 22:10	437.7	438.0	437.1	437.5	0.14
99.88%	7/15/16 22:20	437.7	438.0	437.1	437.5	0.13
99.91%	7/15/16 22:30	437.7	438.0	437.1	437.5	0.13
99.85%	7/15/16 22:40	437.7	438.0	437.1	437.5	0.13
99.85%	7/15/16 22:50	437.7	438.0	437.1	437.5	0.13
99.87%	7/15/16 23:00	437.7	438.0	437.1	437.5	0.13
99.84%	7/15/16 23:10	437.7	438.0	437.1	437.5	0.13
99.88%	7/15/16 23:20	437.7	438.0	437.1	437.5	0.13
99.88%	7/15/16 23:30	437.7	438.0	437.1	437.5	0.13
99.84%	7/15/16 23:40	437.7	438.0	437.1	437.5	0.14
99.78%	7/15/16 23:50	437.7	438.0	437.1	437.5	0.14
99.77%	7/16/16 0:00	437.7	438.0	437.1	437.5	0.14
99.84%	7/16/16 0:10	437.7	438.0	437.1	437.5	0.14
99.84%	7/16/16 0:20	437.7	438.0	437.1	437.5	0.14
99.83%	7/16/16 0:30	437.7	438.0	437.1	437.5	0.15
99.88%	7/16/16 0:40	437.7	438.0	437.1	437.5	0.15
99.80%	7/16/16 0:50	437.7	438.0	437.1	437.5	0.16
99.81%	7/16/16 1:00	437.7	438.0	437.1	437.4	0.16
99.81%	7/16/16 1:10	437.7	438.0	437.1	437.4	0.16
99.81%	7/16/16 1:20	437.7	438.0	437.1	437.4	0.17
99.79%	7/16/16 1:30	437.7	438.0	437.1	437.4	0.17
99.82%	7/16/16 1:40	437.7	438.0	437.1	437.4	0.17
99.82%	7/16/16 1:50	437.7	438.0	437.1	437.4	0.17
99.76%	7/16/16 2:00	437.7	438.0	437.1	437.4	0.16
99.83%	7/16/16 2:10	437.7	438.0	437.1	437.4	0.16
99.75%	7/16/16 2:20	437.7	438.0	437.1	437.5	0.16
99.87%	7/16/16 2:30	437.7	438.0	437.1	437.5	0.16
99.97%	7/16/16 2:40	437.7	438.0	437.1	437.5	0.17
99.91%	7/16/16 2:50	437.7	438.1	437.1	437.5	0.17
99.99%	7/16/16 3:00	437.8	438.1	437.2	437.5	0.17
99.91%	7/16/16 3:10	437.8	438.1	437.2	437.5	0.18
99.98%	7/16/16 3:20	437.8	438.1	437.2	437.5	0.18
99.91%	7/16/16 3:30	437.8	438.1	437.2	437.5	0.17
99.92%	7/16/16 3:40	437.8	438.1	437.2	437.5	0.17
99.98%	7/16/16 3:50	437.8	438.1	437.2	437.5	0.16
99.97%	7/16/16 4:00	437.8	438.1	437.2	437.5	0.15
99.88%	7/16/16 4:10	437.8	438.1	437.2	437.5	0.15
99.93%	7/16/16 4:20	437.8	438.1	437.2	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	7/16/16 4:30	437.8	438.1	437.2	437.7	437.5	0.14
99.92%	7/16/16 4:40	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	7/16/16 4:50	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/16/16 5:00	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/16/16 5:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/16/16 5:20	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/16/16 5:30	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/16/16 5:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/16/16 5:50	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/16/16 6:00	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/16/16 6:10	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/16/16 6:20	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/16/16 6:30	437.7	438.0	437.2	437.7	437.5	0.15
99.85%	7/16/16 6:40	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	7/16/16 6:50	437.7	438.0	437.2	437.6	437.5	0.14
99.83%	7/16/16 7:00	437.7	438.0	437.2	437.6	437.5	0.14
99.83%	7/16/16 7:10	437.7	438.0	437.2	437.6	437.5	0.13
99.91%	7/16/16 7:20	437.7	438.0	437.2	437.6	437.5	0.13
99.84%	7/16/16 7:30	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	7/16/16 7:40	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/16/16 7:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/16/16 8:00	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/16/16 8:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/16/16 8:20	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/16/16 8:30	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/16/16 8:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/16/16 8:50	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/16/16 9:00	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/16/16 9:10	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/16/16 9:20	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/16/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	7/16/16 9:40	437.7	438.0	437.1	437.6	437.4	0.15
99.80%	7/16/16 9:50	437.7	438.0	437.1	437.6	437.4	0.15
99.78%	7/16/16 10:00	437.7	438.0	437.1	437.6	437.4	0.15
99.80%	7/16/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	7/16/16 10:20	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	7/16/16 10:30	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	7/16/16 10:40	437.7	438.0	437.1	437.6	437.5	0.16
99.90%	7/16/16 10:50	437.7	438.0	437.2	437.6	437.5	0.16
99.94%	7/16/16 11:00	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/16/16 11:10	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	7/16/16 11:20	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	7/16/16 11:30	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/16/16 11:40	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/16/16 11:50	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/16/16 12:00	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/16/16 12:10	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	7/16/16 12:20	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/16/16 12:30	437.8	438.1	437.2	437.7	437.5	0.18
99.93%	7/16/16 12:40	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	7/16/16 12:50	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	7/16/16 13:00	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	7/16/16 13:10	437.8	438.1	437.2	437.7	437.5	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	7/16/16 13:20	437.8	438.1	437.2	437.7	437.5	0.18
99.89%	7/16/16 13:30	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	7/16/16 13:40	437.8	438.1	437.2	437.7	437.5	0.18
99.88%	7/16/16 13:50	437.8	438.1	437.2	437.7	437.5	0.18
99.98%	7/16/16 14:00	437.8	438.1	437.2	437.7	437.5	0.18
99.88%	7/16/16 14:10	437.8	438.1	437.2	437.7	437.5	0.18
99.91%	7/16/16 14:20	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/16/16 14:30	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/16/16 14:40	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/16/16 14:50	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/16/16 15:00	437.8	438.0	437.2	437.7	437.5	0.16
99.92%	7/16/16 15:10	437.8	438.0	437.2	437.7	437.5	0.15
99.91%	7/16/16 15:20	437.8	438.0	437.2	437.6	437.5	0.15
99.91%	7/16/16 15:30	437.8	438.0	437.2	437.6	437.5	0.15
99.90%	7/16/16 15:40	437.8	438.0	437.2	437.6	437.5	0.15
99.80%	7/16/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/16/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/16/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/16/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/16/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/16/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/16/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/16/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/16/16 17:10	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/16/16 17:20	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/16/16 17:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/16/16 17:40	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/16/16 17:50	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/16/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.76%	7/16/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/16/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	7/16/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/16/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/16/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/16/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/16/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	7/16/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/16/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/16/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	7/16/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	7/16/16 20:00	437.7	438.0	437.1	437.6	437.5	0.16
99.79%	7/16/16 20:10	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/16/16 20:20	437.7	438.0	437.2	437.6	437.5	0.15
99.92%	7/16/16 20:30	437.7	438.1	437.2	437.6	437.5	0.15
99.95%	7/16/16 20:40	437.7	438.1	437.2	437.7	437.5	0.15
99.95%	7/16/16 20:50	437.7	438.1	437.2	437.7	437.5	0.16
99.97%	7/16/16 21:00	437.7	438.1	437.2	437.7	437.5	0.16
99.97%	7/16/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/16/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/16/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/16/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/16/16 21:50	437.7	438.1	437.2	437.7	437.5	0.16
99.89%	7/16/16 22:00	437.7	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	7/16/16 22:10	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/16/16 22:20	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/16/16 22:30	437.7	438.1	437.2	437.7	437.5	0.15
99.88%	7/16/16 22:40	437.7	438.1	437.2	437.7	437.5	0.15
99.90%	7/16/16 22:50	437.7	438.1	437.1	437.6	437.5	0.15
99.88%	7/16/16 23:00	437.7	438.1	437.1	437.6	437.5	0.14
99.90%	7/16/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/16/16 23:20	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/16/16 23:30	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	7/16/16 23:40	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/16/16 23:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/17/16 0:00	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/17/16 0:10	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/17/16 0:20	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/17/16 0:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/17/16 0:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/17/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
99.75%	7/17/16 1:00	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/17/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/17/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/17/16 1:30	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/17/16 1:40	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/17/16 1:50	437.7	438.0	437.2	437.6	437.5	0.14
99.86%	7/17/16 2:00	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/17/16 2:10	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/17/16 2:20	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/17/16 2:30	437.8	438.1	437.2	437.7	437.5	0.15
99.98%	7/17/16 2:40	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/17/16 2:50	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/17/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/17/16 3:10	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/17/16 3:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 3:30	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/17/16 3:40	437.8	438.1	437.2	437.7	437.5	0.16
99.98%	7/17/16 3:50	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/17/16 4:00	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	7/17/16 4:10	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 4:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 4:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/17/16 4:40	437.8	438.1	437.2	437.7	437.5	0.15
100.00%	7/17/16 4:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/17/16 5:00	437.7	438.1	437.2	437.7	437.5	0.15
99.95%	7/17/16 5:10	437.7	438.1	437.2	437.7	437.5	0.15
99.89%	7/17/16 5:20	437.7	438.1	437.2	437.7	437.5	0.15
99.94%	7/17/16 5:30	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	7/17/16 5:40	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	7/17/16 5:50	437.7	438.0	437.2	437.6	437.5	0.15
99.89%	7/17/16 6:00	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	7/17/16 6:10	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	7/17/16 6:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/17/16 6:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/17/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/17/16 6:50	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/17/16 7:00	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/17/16 7:10	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/17/16 7:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/17/16 7:30	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/17/16 7:40	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/17/16 7:50	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/17/16 8:00	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/17/16 8:10	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/17/16 8:20	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/17/16 8:30	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/17/16 8:40	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/17/16 8:50	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/17/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/17/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	7/17/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/17/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/17/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/17/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	7/17/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/17/16 10:10	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/17/16 10:20	437.7	438.0	437.1	437.6	437.4	0.17
99.76%	7/17/16 10:30	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/17/16 10:40	437.7	438.0	437.1	437.6	437.5	0.16
99.74%	7/17/16 10:50	437.7	438.0	437.1	437.6	437.5	0.16
99.87%	7/17/16 11:00	437.8	438.0	437.2	437.7	437.5	0.15
99.85%	7/17/16 11:10	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/17/16 11:20	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/17/16 11:30	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/17/16 11:40	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/17/16 11:50	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/17/16 12:00	437.8	438.1	437.2	437.7	437.5	0.15
100.00%	7/17/16 12:10	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/17/16 12:20	437.8	438.1	437.2	437.7	437.6	0.15
99.90%	7/17/16 12:30	437.8	438.1	437.2	437.7	437.5	0.15
100.00%	7/17/16 12:40	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/17/16 12:50	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/17/16 13:00	437.8	438.1	437.2	437.7	437.5	0.15
99.98%	7/17/16 13:10	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/17/16 13:20	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/17/16 13:30	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/17/16 13:40	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/17/16 13:50	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/17/16 14:00	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/17/16 14:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/17/16 14:20	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/17/16 14:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/17/16 14:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/17/16 14:50	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/17/16 15:00	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/17/16 15:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/17/16 15:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/17/16 15:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/17/16 15:40	437.7	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/17/16 15:50	437.7	438.1	437.2	437.7	437.5	0.15
99.84%	7/17/16 16:00	437.7	438.1	437.2	437.7	437.5	0.15
99.89%	7/17/16 16:10	437.7	438.1	437.2	437.7	437.5	0.15
99.89%	7/17/16 16:20	437.7	438.1	437.2	437.7	437.5	0.15
99.84%	7/17/16 16:30	437.7	438.1	437.2	437.6	437.5	0.15
99.80%	7/17/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/17/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/17/16 17:00	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/17/16 17:10	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/17/16 17:20	437.7	438.0	437.1	437.6	437.5	0.12
99.84%	7/17/16 17:30	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/17/16 17:40	437.7	438.0	437.1	437.6	437.5	0.14
99.77%	7/17/16 17:50	437.7	438.1	437.2	437.7	437.5	0.15
99.82%	7/17/16 18:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/17/16 18:10	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/17/16 18:20	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/17/16 18:30	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	7/17/16 18:40	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 18:50	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/17/16 19:00	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/17/16 19:10	437.8	438.1	437.2	437.7	437.6	0.13
99.89%	7/17/16 19:20	437.8	438.1	437.2	437.7	437.6	0.12
99.93%	7/17/16 19:30	437.8	438.1	437.2	437.7	437.6	0.12
99.92%	7/17/16 19:40	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/17/16 19:50	437.8	438.1	437.2	437.7	437.6	0.14
99.95%	7/17/16 20:00	437.8	438.1	437.2	437.7	437.6	0.14
99.90%	7/17/16 20:10	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/17/16 20:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/17/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/17/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/17/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/17/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/17/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/17/16 21:30	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	7/17/16 21:40	437.7	438.0	437.2	437.7	437.5	0.15
99.93%	7/17/16 21:50	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	7/17/16 22:00	437.7	438.0	437.2	437.6	437.5	0.14
99.91%	7/17/16 22:10	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	7/17/16 22:20	437.7	438.0	437.2	437.6	437.5	0.14
99.92%	7/17/16 22:30	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/17/16 22:40	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	7/17/16 22:50	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/17/16 23:00	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/17/16 23:10	437.7	438.0	437.2	437.6	437.5	0.14
99.90%	7/17/16 23:20	437.7	438.0	437.2	437.6	437.5	0.13
99.91%	7/17/16 23:30	437.7	438.0	437.2	437.6	437.5	0.14
99.81%	7/17/16 23:40	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	7/17/16 23:50	437.8	438.0	437.2	437.7	437.5	0.15
99.89%	7/18/16 0:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/18/16 0:10	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/18/16 0:20	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/18/16 0:30	437.8	438.1	437.2	437.7	437.5	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	7/18/16 0:40	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/18/16 0:50	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/18/16 1:00	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/18/16 1:10	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/18/16 1:20	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/18/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/18/16 1:40	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/18/16 1:50	437.7	438.1	437.2	437.7	437.5	0.16
99.92%	7/18/16 2:00	437.7	438.1	437.2	437.7	437.5	0.15
99.90%	7/18/16 2:10	437.7	438.1	437.2	437.7	437.5	0.15
99.87%	7/18/16 2:20	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	7/18/16 2:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/18/16 2:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/18/16 2:50	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/18/16 3:00	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/18/16 3:10	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/18/16 3:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/18/16 3:30	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/18/16 3:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/18/16 3:50	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/18/16 4:00	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/18/16 4:10	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/18/16 4:20	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/18/16 4:30	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/18/16 4:40	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/18/16 4:50	437.7	438.0	437.2	437.6	437.5	0.15
100.00%	7/18/16 5:00	437.7	438.0	437.2	437.6	437.5	0.15
99.91%	7/18/16 5:10	437.8	438.0	437.2	437.7	437.5	0.15
99.88%	7/18/16 5:20	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	7/18/16 5:30	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	7/18/16 5:40	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/18/16 5:50	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	7/18/16 6:00	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	7/18/16 6:10	437.7	438.1	437.2	437.7	437.5	0.15
99.85%	7/18/16 6:20	437.7	438.1	437.2	437.7	437.5	0.15
99.88%	7/18/16 6:30	437.7	438.1	437.2	437.7	437.5	0.15
99.91%	7/18/16 6:40	437.7	438.1	437.2	437.7	437.5	0.15
99.86%	7/18/16 6:50	437.7	438.1	437.2	437.7	437.5	0.15
99.83%	7/18/16 7:00	437.7	438.1	437.2	437.6	437.5	0.15
99.88%	7/18/16 7:10	437.7	438.1	437.2	437.6	437.5	0.15
99.87%	7/18/16 7:20	437.7	438.0	437.2	437.6	437.5	0.14
99.81%	7/18/16 7:30	437.7	438.0	437.2	437.6	437.5	0.14
99.86%	7/18/16 7:40	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/18/16 7:50	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/18/16 8:00	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/18/16 8:10	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	7/18/16 8:20	437.7	438.0	437.1	437.6	437.5	0.12
99.85%	7/18/16 8:30	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/18/16 8:40	437.7	438.0	437.1	437.6	437.5	0.14
99.73%	7/18/16 8:50	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/18/16 9:00	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/18/16 9:10	437.7	438.0	437.1	437.6	437.5	0.16
99.88%	7/18/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.77%	7/18/16 9:30	437.7	438.0	437.1	437.6	437.5	0.16
99.80%	7/18/16 9:40	437.7	438.0	437.1	437.6	437.5	0.16
99.79%	7/18/16 9:50	437.8	438.0	437.2	437.7	437.5	0.15
99.86%	7/18/16 10:00	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	7/18/16 10:10	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/18/16 10:20	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/18/16 10:30	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/18/16 10:40	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/18/16 10:50	437.8	438.1	437.2	437.7	437.6	0.15
99.90%	7/18/16 11:00	437.8	438.1	437.2	437.7	437.6	0.15
100.00%	7/18/16 11:10	437.8	438.1	437.2	437.7	437.6	0.15
100.00%	7/18/16 11:20	437.8	438.1	437.2	437.7	437.6	0.15
100.00%	7/18/16 11:30	437.8	438.1	437.2	437.7	437.6	0.15
99.96%	7/18/16 11:40	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/18/16 11:50	437.8	438.1	437.2	437.7	437.6	0.14
99.90%	7/18/16 12:00	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/18/16 12:10	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/18/16 12:20	437.8	438.1	437.2	437.7	437.6	0.13
99.93%	7/18/16 12:30	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/18/16 12:40	437.8	438.1	437.2	437.7	437.6	0.14
99.90%	7/18/16 12:50	437.8	438.1	437.2	437.7	437.6	0.14
99.85%	7/18/16 13:00	437.8	438.1	437.2	437.7	437.6	0.15
99.93%	7/18/16 13:10	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/18/16 13:20	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/18/16 13:30	437.8	438.1	437.2	437.7	437.5	0.15
99.99%	7/18/16 13:40	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	7/18/16 13:50	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/18/16 14:00	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/18/16 14:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/18/16 14:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/18/16 14:30	437.7	438.0	437.2	437.7	437.5	0.15
99.83%	7/18/16 14:40	437.7	438.0	437.2	437.7	437.5	0.15
99.96%	7/18/16 14:50	437.7	438.0	437.2	437.6	437.5	0.15
99.89%	7/18/16 15:00	437.7	438.0	437.2	437.6	437.5	0.15
99.92%	7/18/16 15:10	437.7	438.0	437.2	437.6	437.5	0.14
99.88%	7/18/16 15:20	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/18/16 15:30	437.7	438.0	437.2	437.6	437.5	0.14
99.82%	7/18/16 15:40	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/18/16 15:50	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	7/18/16 16:00	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	7/18/16 16:10	437.7	438.0	437.2	437.6	437.5	0.14
99.85%	7/18/16 16:20	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/18/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/18/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/18/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/18/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/18/16 17:10	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/18/16 17:20	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/18/16 17:30	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/18/16 17:40	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/18/16 17:50	437.7	438.0	437.2	437.7	437.5	0.15
99.85%	7/18/16 18:00	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/18/16 18:10	437.8	438.1	437.2	437.7	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	7/18/16 18:20	437.8	438.1	437.2	437.7	437.5	0.14
99.90%	7/18/16 18:30	437.8	438.1	437.2	437.7	437.5	0.14
99.89%	7/18/16 18:40	437.8	438.1	437.2	437.7	437.5	0.14
99.91%	7/18/16 18:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/18/16 19:00	437.8	438.1	437.2	437.7	437.5	0.15
100.00%	7/18/16 19:10	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/18/16 19:20	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/18/16 19:30	437.8	438.1	437.2	437.7	437.5	0.15
99.97%	7/18/16 19:40	437.8	438.1	437.2	437.7	437.5	0.15
99.99%	7/18/16 19:50	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	7/18/16 20:00	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/18/16 20:10	437.8	438.1	437.2	437.7	437.5	0.15
99.84%	7/18/16 20:20	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/18/16 20:30	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/18/16 20:40	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/18/16 20:50	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/18/16 21:00	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/18/16 21:10	437.7	438.1	437.2	437.7	437.5	0.15
99.90%	7/18/16 21:20	437.7	438.1	437.2	437.6	437.5	0.15
99.86%	7/18/16 21:30	437.7	438.1	437.2	437.6	437.5	0.15
99.87%	7/18/16 21:40	437.7	438.1	437.2	437.6	437.5	0.15
99.91%	7/18/16 21:50	437.7	438.1	437.2	437.6	437.5	0.15
99.86%	7/18/16 22:00	437.7	438.1	437.2	437.6	437.5	0.15
99.84%	7/18/16 22:10	437.7	438.1	437.1	437.6	437.5	0.15
99.85%	7/18/16 22:20	437.7	438.1	437.1	437.6	437.5	0.15
99.87%	7/18/16 22:30	437.7	438.1	437.1	437.6	437.5	0.15
99.88%	7/18/16 22:40	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/18/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/18/16 23:00	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/18/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/18/16 23:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/18/16 23:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/18/16 23:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/18/16 23:50	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/19/16 0:00	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/19/16 0:10	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/19/16 0:20	437.7	438.0	437.1	437.6	437.5	0.12
99.87%	7/19/16 0:30	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/19/16 0:40	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/19/16 0:50	437.7	438.0	437.1	437.6	437.5	0.13
99.78%	7/19/16 1:00	437.7	438.0	437.1	437.6	437.5	0.13
99.78%	7/19/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/19/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/19/16 1:30	437.7	438.0	437.2	437.6	437.5	0.14
99.95%	7/19/16 1:40	437.7	438.0	437.2	437.6	437.5	0.14
99.91%	7/19/16 1:50	437.7	438.0	437.2	437.7	437.5	0.15
99.87%	7/19/16 2:00	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/19/16 2:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/19/16 2:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/19/16 2:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/19/16 2:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/19/16 2:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/19/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	437.7	438.1	437.2	437.7	437.5	0.15
99.95%	437.7	438.1	437.2	437.7	437.5	0.15
99.90%	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	437.7	438.0	437.2	437.6	437.5	0.14
99.87%	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	437.7	438.0	437.1	437.6	437.5	0.16
99.78%	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	437.7	438.0	437.1	437.6	437.4	0.18
99.79%	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	437.7	438.0	437.1	437.6	437.4	0.18
99.78%	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.2	437.6	437.5	0.15
99.96%	437.7	438.0	437.2	437.7	437.5	0.15
99.95%	437.8	438.0	437.2	437.7	437.5	0.15
99.92%	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	7/19/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/19/16 12:10	437.8	438.0	437.2	437.7	437.5	0.16
99.97%	7/19/16 12:20	437.8	438.0	437.2	437.7	437.5	0.15
99.992%	7/19/16 12:30	437.8	438.0	437.2	437.7	437.5	0.15
99.89%	7/19/16 12:40	437.8	438.0	437.2	437.7	437.5	0.15
99.90%	7/19/16 12:50	437.8	438.0	437.2	437.7	437.5	0.15
99.82%	7/19/16 13:00	437.8	438.0	437.2	437.7	437.5	0.15
99.94%	7/19/16 13:10	437.8	438.0	437.2	437.7	437.5	0.15
99.96%	7/19/16 13:20	437.8	438.0	437.2	437.7	437.5	0.16
99.92%	7/19/16 13:30	437.7	438.0	437.2	437.7	437.5	0.15
99.85%	7/19/16 13:40	437.7	438.0	437.2	437.6	437.5	0.15
99.90%	7/19/16 13:50	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	7/19/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/19/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/19/16 14:20	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/19/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/19/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/19/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/19/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/19/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/19/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/19/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/19/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/19/16 15:50	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/19/16 16:00	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/19/16 16:10	437.7	438.0	437.1	437.6	437.5	0.16
99.83%	7/19/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/19/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/19/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/19/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/19/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	7/19/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	7/19/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/19/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	7/19/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/19/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.76%	7/19/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	7/19/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	7/19/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/19/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/19/16 18:40	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	7/19/16 18:50	437.7	438.0	437.1	437.6	437.5	0.18
99.93%	7/19/16 19:00	437.7	438.1	437.1	437.7	437.5	0.18
99.90%	7/19/16 19:10	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	7/19/16 19:20	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	7/19/16 19:30	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	7/19/16 19:40	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/19/16 19:50	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/19/16 20:00	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/19/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/19/16 20:20	437.8	438.0	437.2	437.7	437.5	0.15
99.94%	7/19/16 20:30	437.8	438.0	437.2	437.7	437.5	0.15
99.91%	7/19/16 20:40	437.8	438.0	437.2	437.7	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	7/19/16 20:50	437.7	438.0	437.2	437.7	437.5	0.15
99.89%	7/19/16 21:00	437.7	438.0	437.2	437.7	437.5	0.15
99.96%	7/19/16 21:10	437.7	438.0	437.2	437.6	437.5	0.15
99.90%	7/19/16 21:20	437.7	438.0	437.2	437.6	437.5	0.15
99.85%	7/19/16 21:30	437.7	438.0	437.2	437.6	437.5	0.14
99.88%	7/19/16 21:40	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/19/16 21:50	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/19/16 22:00	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/19/16 22:10	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	7/19/16 22:20	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	7/19/16 22:30	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/19/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/19/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/19/16 23:00	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/19/16 23:10	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/19/16 23:20	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/19/16 23:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/19/16 23:40	437.7	438.0	437.1	437.6	437.5	0.16
99.81%	7/19/16 23:50	437.7	438.0	437.1	437.6	437.5	0.16
99.84%	7/20/16 0:00	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	7/20/16 0:10	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/20/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/20/16 0:30	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/20/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/20/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/20/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	7/20/16 1:10	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	7/20/16 1:20	437.7	438.0	437.1	437.6	437.4	0.15
99.80%	7/20/16 1:30	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	7/20/16 1:40	437.7	438.0	437.1	437.6	437.5	0.16
99.90%	7/20/16 1:50	437.7	438.0	437.1	437.6	437.5	0.16
99.91%	7/20/16 2:00	437.7	438.0	437.1	437.6	437.5	0.16
99.95%	7/20/16 2:10	437.7	438.1	437.2	437.7	437.5	0.16
99.92%	7/20/16 2:20	437.8	438.1	437.2	437.7	437.5	0.16
99.98%	7/20/16 2:30	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/20/16 2:40	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/20/16 2:50	437.7	438.1	437.2	437.7	437.5	0.16
99.91%	7/20/16 3:00	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/20/16 3:10	437.7	438.1	437.2	437.7	437.5	0.15
99.91%	7/20/16 3:20	437.7	438.1	437.2	437.7	437.5	0.15
99.92%	7/20/16 3:30	437.7	438.1	437.1	437.6	437.5	0.15
99.90%	7/20/16 3:40	437.7	438.1	437.1	437.6	437.5	0.15
99.92%	7/20/16 3:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	7/20/16 4:00	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/20/16 4:10	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	7/20/16 4:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/20/16 4:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/20/16 4:40	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/20/16 4:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/20/16 5:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/20/16 5:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/20/16 5:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/20/16 5:30	437.7	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	7/20/16 5:40	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/20/16 5:50	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	7/20/16 6:00	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/20/16 6:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	7/20/16 6:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/20/16 6:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/20/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/20/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/20/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/20/16 7:10	437.7	437.9	437.1	437.6	437.4	0.16
99.81%	7/20/16 7:20	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/20/16 7:30	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	7/20/16 7:40	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	7/20/16 7:50	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	7/20/16 8:00	437.7	437.9	437.1	437.6	437.4	0.15
99.78%	7/20/16 8:10	437.7	437.9	437.1	437.5	437.4	0.15
99.78%	7/20/16 8:20	437.7	437.9	437.1	437.5	437.4	0.15
99.80%	7/20/16 8:30	437.7	437.9	437.1	437.6	437.4	0.15
99.77%	7/20/16 8:40	437.7	438.0	437.1	437.6	437.4	0.14
99.78%	7/20/16 8:50	437.7	438.0	437.1	437.6	437.4	0.14
99.78%	7/20/16 9:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/20/16 9:10	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/20/16 9:20	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	7/20/16 9:30	437.7	438.0	437.2	437.6	437.5	0.14
99.96%	7/20/16 9:40	437.7	438.0	437.2	437.6	437.5	0.14
99.94%	7/20/16 9:50	437.7	438.1	437.2	437.7	437.5	0.15
99.96%	7/20/16 10:00	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/20/16 10:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/20/16 10:20	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/20/16 10:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/20/16 10:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/20/16 10:50	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/20/16 11:00	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/20/16 11:10	437.7	438.0	437.2	437.7	437.5	0.14
99.92%	7/20/16 11:20	437.7	438.0	437.2	437.6	437.5	0.14
99.93%	7/20/16 11:30	437.7	438.0	437.2	437.7	437.5	0.14
99.91%	7/20/16 11:40	437.7	438.0	437.2	437.7	437.5	0.15
99.94%	7/20/16 11:50	437.7	438.1	437.2	437.7	437.5	0.15
99.88%	7/20/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/20/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/20/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/20/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/20/16 12:40	437.7	438.1	437.2	437.7	437.5	0.16
99.89%	7/20/16 12:50	437.7	438.1	437.2	437.7	437.5	0.16
99.85%	7/20/16 13:00	437.7	438.1	437.2	437.7	437.5	0.15
99.88%	7/20/16 13:10	437.7	438.1	437.2	437.6	437.5	0.15
99.91%	7/20/16 13:20	437.7	438.1	437.2	437.6	437.5	0.15
99.90%	7/20/16 13:30	437.7	438.1	437.1	437.6	437.5	0.15
99.90%	7/20/16 13:40	437.7	438.1	437.1	437.6	437.5	0.15
99.91%	7/20/16 13:50	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/20/16 14:00	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	7/20/16 14:10	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/20/16 14:20	437.7	438.0	437.1	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/20/16 14:30	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/20/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/20/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/20/16 15:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/20/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/20/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/20/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/20/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/20/16 15:50	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/20/16 16:00	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/20/16 16:10	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/20/16 16:20	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/20/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/20/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/20/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/20/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/20/16 17:10	437.7	438.0	437.1	437.6	437.5	0.16
99.78%	7/20/16 17:20	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	7/20/16 17:30	437.8	438.0	437.2	437.7	437.5	0.16
99.88%	7/20/16 17:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/20/16 17:50	437.8	438.1	437.2	437.7	437.5	0.16
99.98%	7/20/16 18:00	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/20/16 18:10	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/20/16 18:20	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/20/16 18:30	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/20/16 18:40	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/20/16 18:50	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/20/16 19:00	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/20/16 19:10	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/20/16 19:20	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	7/20/16 19:30	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/20/16 19:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/20/16 19:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/20/16 20:00	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/20/16 20:10	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/20/16 20:20	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/20/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/20/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/20/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/20/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/20/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/20/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/20/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/20/16 21:40	437.7	438.1	437.2	437.7	437.5	0.15
99.94%	7/20/16 21:50	437.7	438.1	437.1	437.6	437.5	0.15
99.88%	7/20/16 22:00	437.7	438.1	437.1	437.6	437.5	0.15
99.91%	7/20/16 22:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/20/16 22:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/20/16 22:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/20/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/20/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/20/16 23:00	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/20/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	7/20/16 23:20	437.7	438.0	437.1	437.6	437.5	-0.0093
99.84%	7/20/16 23:30	437.7	438.0	437.1	437.6	437.5	-0.0083
99.84%	7/20/16 23:40	437.7	438.1	437.2	437.7	437.5	-0.0071
99.86%	7/20/16 23:50	437.8	438.1	437.2	437.7	437.5	-0.0059
99.91%	7/21/16 0:00	437.8	438.1	437.2	437.7	437.5	-0.0047
100.05%	7/21/16 0:10	437.8	438.1	437.2	437.7	437.5	-0.0035
99.91%	7/21/16 0:20	437.8	438.1	437.2	437.7	437.5	-0.0023
99.98%	7/21/16 0:30	437.8	438.1	437.2	437.7	437.5	0.0012
99.94%	7/21/16 0:40	437.8	438.1	437.2	437.7	437.5	0.0051
99.99%	7/21/16 0:50	437.8	438.1	437.2	437.7	437.5	0.0090
99.97%	7/21/16 1:00	437.8	438.1	437.2	437.7	437.5	0.0129
99.92%	7/21/16 1:10	437.8	438.1	437.2	437.7	437.5	0.0168
99.98%	7/21/16 1:20	437.8	438.1	437.2	437.7	437.5	0.0207
99.93%	7/21/16 1:30	437.8	438.1	437.2	437.7	437.5	0.0190
99.99%	7/21/16 1:40	437.8	438.1	437.2	437.7	437.5	0.0097
99.91%	7/21/16 1:50	437.8	438.1	437.2	437.7	437.5	0.0139
99.97%	7/21/16 2:00	437.8	438.1	437.2	437.7	437.5	0.0113
99.96%	7/21/16 2:10	437.8	438.1	437.2	437.7	437.5	-0.0029
99.86%	7/21/16 2:20	437.8	438.1	437.2	437.7	437.5	0.0062
99.97%	7/21/16 2:30	437.8	438.1	437.2	437.7	437.5	-0.0062
99.95%	7/21/16 2:40	437.8	438.1	437.2	437.7	437.5	-0.0045
99.87%	7/21/16 2:50	437.7	438.0	437.2	437.7	437.5	-0.0028
99.95%	7/21/16 3:00	437.7	438.0	437.2	437.6	437.5	-0.0011
99.96%	7/21/16 3:10	437.7	438.0	437.1	437.6	437.5	0.0006
99.91%	7/21/16 3:20	437.7	438.0	437.1	437.6	437.5	0.0023
99.90%	7/21/16 3:30	437.7	438.0	437.1	437.6	437.5	0.0379
99.90%	7/21/16 3:40	437.7	438.0	437.1	437.6	437.5	0.0028
99.92%	7/21/16 3:50	437.7	438.0	437.1	437.6	437.5	0.0296
99.91%	7/21/16 4:00	437.7	438.0	437.1	437.6	437.5	0.0213
99.91%	7/21/16 4:10	437.7	438.0	437.1	437.6	437.5	0.0130
99.90%	7/21/16 4:20	437.7	438.0	437.1	437.6	437.5	0.0047
99.88%	7/21/16 4:30	437.7	438.0	437.1	437.6	437.5	-0.0036
99.90%	7/21/16 4:40	437.7	438.0	437.1	437.6	437.5	0.0003
99.94%	7/21/16 4:50	437.7	438.0	437.1	437.6	437.5	0.0062
99.89%	7/21/16 5:00	437.7	438.0	437.1	437.6	437.5	0.0121
99.93%	7/21/16 5:10	437.7	438.0	437.1	437.6	437.5	0.0179
99.90%	7/21/16 5:20	437.7	438.0	437.1	437.6	437.5	0.0239
99.90%	7/21/16 5:30	437.7	438.0	437.1	437.6	437.5	0.0297
99.91%	7/21/16 5:40	437.7	438.0	437.1	437.6	437.4	0.0054
99.85%	7/21/16 5:50	437.7	438.0	437.1	437.6	437.4	-0.0011
99.84%	7/21/16 6:00	437.7	438.0	437.1	437.6	437.4	0.0077
99.91%	7/21/16 6:10	437.7	438.0	437.1	437.6	437.4	-0.0071
99.89%	7/21/16 6:20	437.7	438.0	437.1	437.6	437.4	-0.0168
99.84%	7/21/16 6:30	437.7	438.0	437.1	437.6	437.4	-0.0265
99.87%	7/21/16 6:40	437.7	438.0	437.1	437.6	437.4	-0.0300
99.84%	7/21/16 6:50	437.7	438.0	437.1	437.6	437.4	-0.0326
99.85%	7/21/16 7:00	437.7	438.0	437.1	437.6	437.4	-0.0351
99.89%	7/21/16 7:10	437.7	438.0	437.1	437.6	437.4	-0.0377
99.82%	7/21/16 7:20	437.7	438.0	437.1	437.6	437.4	-0.0402
99.87%	7/21/16 7:30	437.7	438.0	437.1	437.6	437.4	-0.0428
99.83%	7/21/16 7:40	437.7	438.0	437.1	437.6	437.4	-0.0396
99.81%	7/21/16 7:50	437.7	438.0	437.1	437.6	437.4	-0.0354
99.80%	7/21/16 8:00	437.7	438.0	437.1	437.6	437.4	-0.0313
							-0.0271
							-0.0360
							0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	7/21/16 8:10	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/21/16 8:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/21/16 8:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/21/16 8:40	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	7/21/16 8:50	437.7	438.0	437.1	437.6	437.5	0.17
99.91%	7/21/16 9:00	437.7	438.0	437.2	437.7	437.5	0.17
99.90%	7/21/16 9:10	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	7/21/16 9:20	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/21/16 9:30	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	7/21/16 9:40	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/21/16 9:50	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/21/16 10:00	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/21/16 10:10	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	7/21/16 10:20	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/21/16 10:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/21/16 10:40	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/21/16 10:50	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/21/16 11:00	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/21/16 11:10	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/21/16 11:20	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/21/16 11:30	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/21/16 11:40	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/21/16 11:50	437.8	438.1	437.2	437.7	437.5	0.17
99.85%	7/21/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
100.02%	7/21/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/21/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/21/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/21/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/21/16 12:50	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	7/21/16 13:00	437.7	438.0	437.2	437.7	437.5	0.15
99.93%	7/21/16 13:10	437.7	438.0	437.2	437.6	437.5	0.14
99.91%	7/21/16 13:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/21/16 13:30	437.7	438.0	437.2	437.7	437.5	0.15
99.88%	7/21/16 13:40	437.7	438.0	437.2	437.6	437.5	0.15
99.87%	7/21/16 13:50	437.7	438.0	437.2	437.6	437.5	0.15
99.86%	7/21/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/21/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/21/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/21/16 14:30	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/21/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	7/21/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/21/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/21/16 15:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/21/16 15:20	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/21/16 15:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/21/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/21/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/21/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/21/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/21/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/21/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/21/16 16:40	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/21/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	7/21/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.77%	7/21/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	7/21/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.76%	7/21/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	7/21/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	7/21/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.74%	7/21/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	7/21/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.75%	7/21/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	7/21/16 18:30	437.7	438.0	437.1	437.6	437.5	0.16
99.82%	7/21/16 18:40	437.7	438.0	437.1	437.6	437.5	0.16
99.88%	7/21/16 18:50	437.8	438.0	437.2	437.7	437.5	0.16
99.92%	7/21/16 19:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/21/16 19:10	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/21/16 19:20	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	7/21/16 19:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/21/16 19:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/21/16 19:50	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/21/16 20:00	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/21/16 20:10	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/21/16 20:20	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/21/16 20:30	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/21/16 20:40	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/21/16 20:50	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/21/16 21:00	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/21/16 21:10	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/21/16 21:20	437.8	438.1	437.2	437.7	437.5	0.17
99.81%	7/21/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/21/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/21/16 21:50	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	7/21/16 22:00	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/21/16 22:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/21/16 22:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/21/16 22:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/21/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/21/16 22:50	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	7/21/16 23:00	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/21/16 23:10	437.7	438.0	437.1	437.6	437.5	0.13
99.76%	7/21/16 23:20	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/21/16 23:30	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/21/16 23:40	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/21/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/22/16 0:00	437.8	438.0	437.2	437.7	437.5	0.15
99.88%	7/22/16 0:10	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/22/16 0:20	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/22/16 0:30	437.8	438.1	437.2	437.7	437.5	0.16
99.98%	7/22/16 0:40	437.8	438.1	437.2	437.7	437.5	0.15
99.98%	7/22/16 0:50	437.8	438.1	437.2	437.7	437.5	0.15
99.99%	7/22/16 1:00	437.8	438.1	437.2	437.7	437.6	0.14
100.01%	7/22/16 1:10	437.8	438.1	437.2	437.7	437.6	0.14
99.96%	7/22/16 1:20	437.8	438.1	437.2	437.7	437.6	0.14
99.98%	7/22/16 1:30	437.8	438.1	437.2	437.7	437.6	0.13
99.93%	7/22/16 1:40	437.8	438.1	437.2	437.7	437.6	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	7/22/16 1:50	437.8	438.1	437.2	437.7	437.6	0.13
99.96%	7/22/16 2:00	437.8	438.1	437.2	437.7	437.6	0.13
99.98%	7/22/16 2:10	437.8	438.1	437.2	437.7	437.6	0.13
100.00%	7/22/16 2:20	437.8	438.1	437.2	437.7	437.6	0.13
100.01%	7/22/16 2:30	437.8	438.1	437.2	437.7	437.6	0.14
99.85%	7/22/16 2:40	437.8	438.1	437.2	437.7	437.5	0.14
99.85%	7/22/16 2:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/22/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/22/16 3:10	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/22/16 3:20	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/22/16 3:30	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/22/16 3:40	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/22/16 3:50	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/22/16 4:00	437.8	438.1	437.2	437.7	437.5	0.18
99.89%	7/22/16 4:10	437.8	438.1	437.2	437.7	437.5	0.18
99.87%	7/22/16 4:20	437.8	438.1	437.2	437.7	437.5	0.18
99.87%	7/22/16 4:30	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/22/16 4:40	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/22/16 4:50	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/22/16 5:00	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/22/16 5:10	437.8	438.1	437.2	437.7	437.5	0.16
99.82%	7/22/16 5:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/22/16 5:30	437.8	438.1	437.2	437.7	437.5	0.16
99.82%	7/22/16 5:40	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/22/16 5:50	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/22/16 6:00	437.7	438.1	437.2	437.7	437.5	0.16
99.83%	7/22/16 6:10	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/22/16 6:20	437.7	438.1	437.2	437.7	437.5	0.15
99.83%	7/22/16 6:30	437.7	438.0	437.2	437.6	437.5	0.15
99.83%	7/22/16 6:40	437.7	438.0	437.2	437.6	437.5	0.15
99.82%	7/22/16 6:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/22/16 7:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/22/16 7:10	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/22/16 7:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/22/16 7:30	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/22/16 7:40	437.8	438.1	437.2	437.7	437.5	0.14
99.85%	7/22/16 7:50	437.8	438.1	437.2	437.7	437.5	0.14
99.91%	7/22/16 8:00	437.8	438.1	437.2	437.7	437.5	0.14
99.90%	7/22/16 8:10	437.8	438.1	437.2	437.7	437.6	0.14
99.96%	7/22/16 8:20	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/22/16 8:30	437.8	438.1	437.2	437.7	437.6	0.14
99.92%	7/22/16 8:40	437.8	438.1	437.2	437.7	437.6	0.14
99.98%	7/22/16 8:50	437.8	438.1	437.2	437.7	437.6	0.13
99.96%	7/22/16 9:00	437.8	438.1	437.2	437.7	437.6	0.13
99.91%	7/22/16 9:10	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/22/16 9:20	437.8	438.1	437.2	437.7	437.6	0.13
100.02%	7/22/16 9:30	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/22/16 9:40	437.8	438.1	437.2	437.7	437.6	0.13
99.98%	7/22/16 9:50	437.8	438.1	437.2	437.7	437.6	0.12
99.88%	7/22/16 10:00	437.8	438.1	437.2	437.7	437.6	0.12
99.91%	7/22/16 10:10	437.8	438.1	437.2	437.7	437.6	0.12
99.96%	7/22/16 10:20	437.8	438.1	437.2	437.7	437.6	0.12
99.84%	7/22/16 10:30	437.8	438.1	437.2	437.7	437.6	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/22/16 10:40	437.8	438.1	437.2	437.7	437.6	0.13
99.91%	7/22/16 10:50	437.8	438.1	437.2	437.7	437.6	0.13
99.87%	7/22/16 11:00	437.8	438.1	437.2	437.7	437.6	0.13
99.89%	7/22/16 11:10	437.8	438.1	437.2	437.7	437.5	0.14
100.00%	7/22/16 11:20	437.8	438.1	437.2	437.7	437.5	0.14
99.90%	7/22/16 11:30	437.8	438.1	437.2	437.7	437.5	0.14
99.93%	7/22/16 11:40	437.8	438.1	437.2	437.7	437.5	0.14
99.93%	7/22/16 11:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/22/16 12:00	437.8	438.1	437.2	437.7	437.5	0.15
99.86%	7/22/16 12:10	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/22/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/22/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/22/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/22/16 12:50	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/22/16 13:00	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/22/16 13:10	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/22/16 13:20	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/22/16 13:30	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/22/16 13:40	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/22/16 13:50	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/22/16 14:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/22/16 14:10	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/22/16 14:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/22/16 14:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/22/16 14:40	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/22/16 14:50	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/22/16 15:00	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/22/16 15:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/22/16 15:20	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/22/16 15:30	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/22/16 15:40	437.8	438.1	437.2	437.7	437.5	0.15
99.84%	7/22/16 15:50	437.7	438.0	437.2	437.6	437.5	0.15
99.83%	7/22/16 16:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/22/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/22/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/22/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/22/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/22/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/22/16 17:00	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/22/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/22/16 17:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/22/16 17:30	437.8	438.1	437.2	437.7	437.5	0.14
99.94%	7/22/16 17:40	437.8	438.1	437.2	437.7	437.5	0.13
99.97%	7/22/16 17:50	437.8	438.1	437.2	437.7	437.6	0.13
99.98%	7/22/16 18:00	437.8	438.1	437.2	437.7	437.6	0.13
99.98%	7/22/16 18:10	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/22/16 18:20	437.8	438.1	437.2	437.7	437.6	0.12
100.03%	7/22/16 18:30	437.8	438.1	437.2	437.7	437.6	0.12
99.95%	7/22/16 18:40	437.8	438.1	437.2	437.7	437.6	0.12
99.93%	7/22/16 18:50	437.8	438.1	437.2	437.7	437.6	0.13
99.96%	7/22/16 19:00	437.8	438.1	437.2	437.7	437.6	0.13
99.97%	7/22/16 19:10	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/22/16 19:20	437.8	438.1	437.2	437.7	437.6	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	7/22/16 19:30	437.8	438.1	437.2	437.7	437.6	0.12
99.95%	7/22/16 19:40	437.8	438.1	437.2	437.7	437.6	0.12
99.94%	7/22/16 19:50	437.8	438.1	437.2	437.7	437.6	0.12
99.91%	7/22/16 20:00	437.8	438.1	437.2	437.7	437.6	0.12
99.96%	7/22/16 20:10	437.8	438.1	437.2	437.7	437.6	0.11
99.92%	7/22/16 20:20	437.8	438.1	437.2	437.7	437.6	0.11
99.88%	7/22/16 20:30	437.8	438.1	437.2	437.7	437.6	0.12
99.95%	7/22/16 20:40	437.8	438.1	437.2	437.7	437.6	0.12
99.97%	7/22/16 20:50	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/22/16 21:00	437.8	438.1	437.2	437.7	437.6	0.14
99.98%	7/22/16 21:10	437.8	438.1	437.2	437.7	437.6	0.14
99.89%	7/22/16 21:20	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/22/16 21:30	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	7/22/16 21:40	437.8	438.1	437.2	437.7	437.5	0.15
99.86%	7/22/16 21:50	437.8	438.1	437.2	437.7	437.5	0.15
99.83%	7/22/16 22:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/22/16 22:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/22/16 22:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/22/16 22:30	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/22/16 22:40	437.7	438.1	437.2	437.7	437.5	0.16
99.91%	7/22/16 22:50	437.7	438.1	437.2	437.6	437.5	0.15
99.88%	7/22/16 23:00	437.7	438.0	437.2	437.6	437.5	0.15
99.88%	7/22/16 23:10	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/22/16 23:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/22/16 23:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/22/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/22/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/23/16 0:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/23/16 0:10	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/23/16 0:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/23/16 0:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/23/16 0:40	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/23/16 0:50	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/23/16 1:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/23/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/23/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/23/16 1:30	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/23/16 1:40	437.7	438.0	437.1	437.6	437.5	0.15
99.78%	7/23/16 1:50	437.7	438.0	437.1	437.6	437.5	0.16
99.79%	7/23/16 2:00	437.7	438.1	437.2	437.7	437.5	0.16
99.84%	7/23/16 2:10	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/23/16 2:20	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/23/16 2:30	437.8	438.1	437.2	437.7	437.5	0.17
99.98%	7/23/16 2:40	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/23/16 2:50	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	7/23/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/23/16 3:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/23/16 3:20	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/23/16 3:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/23/16 3:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/23/16 3:50	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/23/16 4:00	437.8	438.0	437.2	437.7	437.5	0.15
99.87%	7/23/16 4:10	437.8	438.0	437.2	437.7	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/23/16 4:20	437.8	438.0	437.2	437.7	437.5	0.15
99.88%	7/23/16 4:30	437.8	438.0	437.2	437.6	437.5	0.15
99.84%	7/23/16 4:40	437.7	438.0	437.2	437.6	437.5	0.15
99.85%	7/23/16 4:50	437.7	438.0	437.2	437.6	437.5	0.14
99.89%	7/23/16 5:00	437.7	438.0	437.2	437.6	437.5	0.14
99.84%	7/23/16 5:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/23/16 5:20	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/23/16 5:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/23/16 5:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/23/16 5:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/23/16 6:00	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/23/16 6:10	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/23/16 6:20	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/23/16 6:30	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/23/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/23/16 6:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/23/16 7:00	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/23/16 7:10	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/23/16 7:20	437.7	438.0	437.1	437.6	437.5	0.14
99.77%	7/23/16 7:30	437.7	438.0	437.1	437.6	437.5	0.14
99.77%	7/23/16 7:40	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/23/16 7:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/23/16 8:00	437.7	438.0	437.1	437.6	437.5	0.14
99.77%	7/23/16 8:10	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/23/16 8:20	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/23/16 8:30	437.7	438.0	437.2	437.6	437.5	0.14
99.97%	7/23/16 8:40	437.8	438.1	437.2	437.7	437.5	0.14
99.97%	7/23/16 8:50	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/23/16 9:00	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/23/16 9:10	437.8	438.1	437.2	437.7	437.5	0.15
99.99%	7/23/16 9:20	437.8	438.1	437.2	437.7	437.5	0.16
100.00%	7/23/16 9:30	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/23/16 9:40	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/23/16 9:50	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/23/16 10:00	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/23/16 10:10	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/23/16 10:20	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/23/16 10:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/23/16 10:40	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/23/16 10:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/23/16 11:00	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/23/16 11:10	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/23/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/23/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/23/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/23/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/23/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/23/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/23/16 12:20	437.8	438.1	437.1	437.7	437.5	0.16
99.86%	7/23/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/23/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/23/16 12:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/23/16 13:00	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/23/16 13:10	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/23/16 13:20	437.8	438.1	437.2	437.7	437.5	0.16
99.80%	7/23/16 13:30	437.7	438.1	437.2	437.7	437.5	0.16
99.85%	7/23/16 13:40	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/23/16 13:50	437.7	438.0	437.2	437.6	437.5	0.15
99.82%	7/23/16 14:00	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/23/16 14:10	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/23/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/23/16 14:30	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/23/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/23/16 14:50	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/23/16 15:00	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/23/16 15:10	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/23/16 15:20	437.7	438.0	437.1	437.6	437.5	0.14
99.78%	7/23/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.77%	7/23/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/23/16 15:50	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/23/16 16:00	437.7	438.0	437.1	437.6	437.5	0.13
99.78%	7/23/16 16:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/23/16 16:20	437.7	438.0	437.1	437.6	437.5	0.13
99.76%	7/23/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/23/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/23/16 16:50	437.7	438.0	437.1	437.6	437.5	0.15
99.77%	7/23/16 17:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/23/16 17:10	437.7	438.0	437.1	437.6	437.5	0.16
99.82%	7/23/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	7/23/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/23/16 17:40	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/23/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/23/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/23/16 18:10	437.7	438.0	437.1	437.6	437.4	0.18
99.76%	7/23/16 18:20	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	7/23/16 18:30	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	7/23/16 18:40	437.7	438.0	437.1	437.6	437.5	0.18
99.97%	7/23/16 18:50	437.8	438.0	437.1	437.6	437.5	0.18
99.89%	7/23/16 19:00	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	7/23/16 19:10	437.8	438.1	437.2	437.7	437.5	0.18
99.93%	7/23/16 19:20	437.8	438.1	437.2	437.7	437.5	0.18
99.90%	7/23/16 19:30	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	7/23/16 19:40	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	7/23/16 19:50	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/23/16 20:00	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/23/16 20:10	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/23/16 20:20	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/23/16 20:30	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/23/16 20:40	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/23/16 20:50	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/23/16 21:00	437.8	438.1	437.2	437.7	437.5	0.18
99.89%	7/23/16 21:10	437.8	438.1	437.2	437.7	437.5	0.18
99.85%	7/23/16 21:20	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	7/23/16 21:30	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/23/16 21:40	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/23/16 21:50	437.8	438.1	437.2	437.7	437.5	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	7/23/16 22:00	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/23/16 22:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/23/16 22:20	437.8	438.1	437.1	437.7	437.5	0.15
99.87%	7/23/16 22:30	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/23/16 22:40	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/23/16 22:50	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/23/16 23:00	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/23/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/23/16 23:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/23/16 23:30	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/23/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/23/16 23:50	437.7	438.0	437.2	437.6	437.5	0.15
99.78%	7/24/16 0:00	437.8	438.0	437.2	437.7	437.5	0.16
99.94%	7/24/16 0:10	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 0:20	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/24/16 0:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 0:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/24/16 0:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 1:00	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/24/16 1:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 1:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/24/16 1:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 1:40	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/24/16 1:50	437.7	438.1	437.2	437.7	437.5	0.15
99.89%	7/24/16 2:00	437.7	438.1	437.2	437.7	437.5	0.15
99.91%	7/24/16 2:10	437.7	438.1	437.2	437.7	437.5	0.15
99.84%	7/24/16 2:20	437.7	438.1	437.2	437.6	437.5	0.15
99.89%	7/24/16 2:30	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/24/16 2:40	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/24/16 2:50	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/24/16 3:00	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/24/16 3:10	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/24/16 3:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/24/16 3:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/24/16 3:40	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/24/16 3:50	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/24/16 4:00	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/24/16 4:10	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/24/16 4:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/24/16 4:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/24/16 4:40	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/24/16 4:50	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	7/24/16 5:00	437.7	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 5:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 5:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 5:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 5:40	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/24/16 5:50	437.7	438.1	437.2	437.7	437.5	0.15
99.87%	7/24/16 6:00	437.7	438.1	437.2	437.7	437.5	0.15
99.85%	7/24/16 6:10	437.7	438.1	437.1	437.6	437.5	0.15
99.84%	7/24/16 6:20	437.7	438.1	437.1	437.6	437.5	0.14
99.87%	7/24/16 6:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/24/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	7/24/16 6:50	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/24/16 7:00	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/24/16 7:10	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	7/24/16 7:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/24/16 7:30	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/24/16 7:40	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/24/16 7:50	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/24/16 8:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/24/16 8:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/24/16 8:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/24/16 8:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/24/16 8:40	437.8	438.1	437.1	437.7	437.5	0.14
99.91%	7/24/16 8:50	437.8	438.1	437.2	437.7	437.5	0.14
99.99%	7/24/16 9:00	437.8	438.1	437.2	437.7	437.5	0.13
99.94%	7/24/16 9:10	437.8	438.1	437.2	437.7	437.6	0.13
99.95%	7/24/16 9:20	437.8	438.1	437.2	437.7	437.6	0.13
99.97%	7/24/16 9:30	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/24/16 9:40	437.8	438.1	437.2	437.7	437.6	0.13
99.93%	7/24/16 9:50	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/24/16 10:00	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/24/16 10:10	437.8	438.1	437.2	437.7	437.6	0.13
99.95%	7/24/16 10:20	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/24/16 10:30	437.8	438.1	437.2	437.7	437.6	0.14
100.03%	7/24/16 10:40	437.8	438.1	437.2	437.7	437.6	0.14
99.92%	7/24/16 10:50	437.8	438.1	437.2	437.7	437.6	0.15
99.94%	7/24/16 11:00	437.8	438.1	437.2	437.7	437.6	0.15
99.91%	7/24/16 11:10	437.8	438.1	437.2	437.7	437.6	0.16
99.94%	7/24/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/24/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/24/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 11:50	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/24/16 12:00	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/24/16 12:10	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/24/16 12:20	437.8	438.1	437.2	437.7	437.5	0.17
99.95%	7/24/16 12:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/24/16 12:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/24/16 12:50	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/24/16 13:00	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/24/16 13:10	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/24/16 13:20	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/24/16 13:30	437.8	438.1	437.2	437.7	437.5	0.17
99.86%	7/24/16 13:40	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/24/16 13:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 14:00	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 14:10	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/24/16 14:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/24/16 14:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 14:40	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/24/16 14:50	437.8	438.1	437.2	437.7	437.5	0.16
99.83%	7/24/16 15:00	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/24/16 15:10	437.8	438.0	437.2	437.7	437.5	0.16
99.89%	7/24/16 15:20	437.8	438.0	437.2	437.7	437.5	0.15
99.84%	7/24/16 15:30	437.8	438.0	437.2	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	7/24/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/24/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/24/16 16:00	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/24/16 16:10	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/24/16 16:20	437.7	438.0	437.1	437.6	437.5	0.12
99.86%	7/24/16 16:30	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	7/24/16 16:40	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/24/16 16:50	437.7	438.0	437.1	437.6	437.5	0.13
99.80%	7/24/16 17:00	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/24/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/24/16 17:20	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/24/16 17:30	437.7	438.0	437.1	437.6	437.5	0.14
99.76%	7/24/16 17:40	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/24/16 17:50	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/24/16 18:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/24/16 18:10	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/24/16 18:20	437.7	438.1	437.2	437.7	437.5	0.15
99.96%	7/24/16 18:30	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	7/24/16 18:40	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/24/16 18:50	437.8	438.1	437.2	437.7	437.5	0.14
99.92%	7/24/16 19:00	437.8	438.1	437.2	437.7	437.5	0.14
99.95%	7/24/16 19:10	437.8	438.1	437.2	437.7	437.6	0.14
99.86%	7/24/16 19:20	437.8	438.1	437.2	437.7	437.6	0.14
99.92%	7/24/16 19:30	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/24/16 19:40	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/24/16 19:50	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/24/16 20:00	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/24/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 20:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/24/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/24/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/24/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/24/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 21:50	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/24/16 22:00	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 22:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/24/16 22:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/24/16 22:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/24/16 22:40	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/24/16 22:50	437.8	438.1	437.2	437.7	437.5	0.16
99.87%	7/24/16 23:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/24/16 23:10	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/24/16 23:20	437.8	438.1	437.2	437.7	437.5	0.16
99.84%	7/24/16 23:30	437.8	438.0	437.2	437.7	437.5	0.15
99.83%	7/24/16 23:40	437.8	438.0	437.1	437.6	437.5	0.15
99.88%	7/24/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/25/16 0:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/25/16 0:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/25/16 0:20	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.80%	7/25/16 0:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.02	0.0164
99.84%	7/25/16 0:40	437.8	438.0	437.2	437.7	437.5	0.14	-0.02	0.0127
99.87%	7/25/16 0:50	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0089
99.88%	7/25/16 1:00	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0234
99.92%	7/25/16 1:10	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0212
99.93%	7/25/16 1:20	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0015
99.96%	7/25/16 1:30	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0162
99.96%	7/25/16 1:40	437.8	438.1	437.2	437.7	437.5	0.14	-0.02	0.0150
99.99%	7/25/16 1:50	437.8	438.1	437.2	437.7	437.5	0.14	-0.01	0.0144
99.92%	7/25/16 2:00	437.8	438.1	437.2	437.7	437.5	0.14	-0.01	0.0138
99.97%	7/25/16 2:10	437.8	438.1	437.2	437.7	437.5	0.14	-0.01	0.0131
99.94%	7/25/16 2:20	437.8	438.1	437.2	437.7	437.5	0.15	0.00	0.0125
99.99%	7/25/16 2:30	437.8	438.1	437.2	437.7	437.5	0.15	0.00	0.0114
99.94%	7/25/16 2:40	437.8	438.1	437.2	437.7	437.5	0.15	0.00	0.0063
99.92%	7/25/16 2:50	437.8	438.1	437.2	437.7	437.5	0.16	0.01	0.0009
99.99%	7/25/16 3:00	437.8	438.1	437.2	437.7	437.5	0.16	0.01	-0.0093
99.90%	7/25/16 3:10	437.8	438.1	437.2	437.7	437.5	0.16	0.01	-0.0058
99.94%	7/25/16 3:20	437.8	438.1	437.2	437.7	437.5	0.17	0.02	-0.0154
99.95%	7/25/16 3:30	437.8	438.1	437.2	437.7	437.5	0.17	0.02	-0.0199
99.97%	7/25/16 3:40	437.8	438.1	437.2	437.7	437.5	0.17	0.02	0.0012
99.89%	7/25/16 3:50	437.8	438.1	437.2	437.7	437.5	0.17	0.02	-0.0226
99.94%	7/25/16 4:00	437.8	438.1	437.2	437.7	437.5	0.17	0.03	-0.0254
99.94%	7/25/16 4:10	437.8	438.1	437.2	437.7	437.5	0.17	0.03	-0.0282
99.91%	7/25/16 4:20	437.8	438.1	437.2	437.7	437.5	0.17	0.03	0.0035
99.94%	7/25/16 4:30	437.8	438.1	437.2	437.7	437.5	0.17	0.03	0.0043
99.93%	7/25/16 4:40	437.8	438.1	437.2	437.7	437.5	0.16	0.01	-0.0354
99.86%	7/25/16 4:50	437.8	438.1	437.2	437.7	437.5	0.16	0.00	-0.0305
99.93%	7/25/16 5:00	437.8	438.1	437.2	437.7	437.5	0.16	0.00	-0.0251
99.93%	7/25/16 5:10	437.7	438.1	437.1	437.7	437.5	0.15	-0.01	-0.0196
99.89%	7/25/16 5:20	437.7	438.1	437.1	437.7	437.5	0.15	-0.01	-0.0141
99.90%	7/25/16 5:30	437.7	438.1	437.1	437.6	437.5	0.15	-0.01	-0.0086
99.90%	7/25/16 5:40	437.7	438.1	437.1	437.6	437.5	0.15	-0.01	-0.0078
99.86%	7/25/16 5:50	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0136
99.93%	7/25/16 6:00	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0135
99.87%	7/25/16 6:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0150
99.84%	7/25/16 6:20	437.7	438.0	437.1	437.6	437.5	0.14	0.00	0.0253
99.88%	7/25/16 6:30	437.7	438.0	437.1	437.6	437.5	0.14	0.00	0.0297
99.83%	7/25/16 6:40	437.7	438.0	437.1	437.6	437.5	0.14	0.00	0.0252
99.91%	7/25/16 6:50	437.7	438.0	437.1	437.6	437.5	0.15	0.01	0.0199
99.81%	7/25/16 7:00	437.7	438.0	437.1	437.6	437.5	0.15	0.01	0.0010
99.89%	7/25/16 7:10	437.7	438.0	437.1	437.6	437.5	0.15	0.02	-0.0062
99.90%	7/25/16 7:20	437.7	438.0	437.1	437.6	437.5	0.16	0.02	-0.0114
99.80%	7/25/16 7:30	437.7	438.0	437.1	437.6	437.5	0.16	0.03	-0.0151
99.83%	7/25/16 7:40	437.7	438.0	437.1	437.6	437.5	0.16	0.02	-0.0147
99.86%	7/25/16 7:50	437.7	438.0	437.1	437.6	437.5	0.16	0.02	-0.0144
99.79%	7/25/16 8:00	437.7	438.0	437.1	437.6	437.5	0.15	0.02	-0.0019
99.86%	7/25/16 8:10	437.7	438.0	437.1	437.6	437.5	0.15	0.02	-0.0139
99.80%	7/25/16 8:20	437.7	438.0	437.1	437.6	437.5	0.15	0.02	-0.0136
99.81%	7/25/16 8:30	437.7	438.0	437.1	437.6	437.5	0.15	0.01	-0.0138
99.94%	7/25/16 8:40	437.7	438.0	437.1	437.6	437.5	0.15	0.02	-0.0155
99.91%	7/25/16 8:50	437.8	438.1	437.2	437.6	437.5	0.15	0.02	-0.0171
99.89%	7/25/16 9:00	437.8	438.1	437.2	437.7	437.5	0.15	0.02	-0.0188
99.89%	7/25/16 9:10	437.8	438.1	437.2	437.7	437.5	0.15	0.02	-0.0205
					437.7	437.5	0.15	0.02	-0.0221
					437.7	437.5	0.15	0.02	-0.0160

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	7/25/16 9:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/25/16 9:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/25/16 9:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/25/16 9:50	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/25/16 10:00	437.8	438.1	437.2	437.7	437.5	0.17
99.84%	7/25/16 10:10	437.8	438.1	437.2	437.7	437.5	0.18
99.89%	7/25/16 10:20	437.8	438.1	437.2	437.7	437.5	0.18
99.88%	7/25/16 10:30	437.8	438.1	437.2	437.7	437.5	0.18
99.88%	7/25/16 10:40	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/25/16 10:50	437.8	438.1	437.2	437.7	437.5	0.17
99.81%	7/25/16 11:00	437.8	438.1	437.2	437.7	437.5	0.17
99.84%	7/25/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.83%	7/25/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/25/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/25/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.82%	7/25/16 11:50	437.8	438.0	437.2	437.7	437.5	0.15
99.89%	7/25/16 12:00	437.8	438.0	437.2	437.7	437.5	0.15
99.84%	7/25/16 12:10	437.8	438.0	437.2	437.6	437.5	0.15
99.81%	7/25/16 12:20	437.8	438.0	437.2	437.6	437.5	0.15
99.78%	7/25/16 12:30	437.8	438.0	437.1	437.6	437.5	0.14
99.78%	7/25/16 12:40	437.8	438.0	437.1	437.6	437.5	0.14
99.84%	7/25/16 12:50	437.8	438.0	437.1	437.6	437.5	0.14
99.81%	7/25/16 13:00	437.8	438.0	437.1	437.6	437.5	0.14
99.80%	7/25/16 13:10	437.7	438.0	437.1	437.6	437.5	0.13
99.82%	7/25/16 13:20	437.7	438.0	437.1	437.6	437.5	0.13
99.79%	7/25/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/25/16 13:40	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/25/16 13:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/25/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/25/16 14:10	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/25/16 14:20	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	7/25/16 14:30	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/25/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/25/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	7/25/16 15:00	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	7/25/16 15:10	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/25/16 15:20	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/25/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	7/25/16 15:40	437.7	438.0	437.1	437.6	437.4	0.17
99.74%	7/25/16 15:50	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/25/16 16:00	437.7	438.0	437.1	437.6	437.4	0.17
99.78%	7/25/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/25/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.75%	7/25/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.77%	7/25/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.74%	7/25/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.74%	7/25/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.76%	7/25/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.75%	7/25/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/25/16 17:30	437.7	438.0	437.1	437.6	437.4	0.17
99.74%	7/25/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/25/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.77%	7/25/16 18:00	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.73%	7/25/16 18:10	437.7	437.9	437.0	437.5	437.4	0.15
99.77%	7/25/16 18:20	437.7	437.9	437.1	437.5	437.4	0.14
99.72%	7/25/16 18:30	437.7	438.0	437.1	437.6	437.4	0.14
99.74%	7/25/16 18:40	437.7	438.0	437.1	437.6	437.4	0.14
99.74%	7/25/16 18:50	437.7	438.0	437.1	437.6	437.5	0.14
99.76%	7/25/16 19:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/25/16 19:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/25/16 19:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/25/16 19:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/25/16 19:40	437.8	438.0	437.1	437.6	437.5	0.15
99.91%	7/25/16 19:50	437.8	438.0	437.2	437.7	437.5	0.15
99.84%	7/25/16 20:00	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/25/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/25/16 20:20	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/25/16 20:30	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/25/16 20:40	437.8	438.1	437.2	437.7	437.5	0.16
99.82%	7/25/16 20:50	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/25/16 21:00	437.8	438.1	437.1	437.7	437.5	0.16
99.88%	7/25/16 21:10	437.8	438.1	437.1	437.7	437.5	0.15
99.88%	7/25/16 21:20	437.8	438.1	437.1	437.6	437.5	0.15
99.86%	7/25/16 21:30	437.7	438.1	437.1	437.6	437.5	0.15
99.84%	7/25/16 21:40	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/25/16 21:50	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/25/16 22:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/25/16 22:10	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/25/16 22:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/25/16 22:30	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/25/16 22:40	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/25/16 22:50	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	7/25/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/25/16 23:10	437.7	438.0	437.1	437.6	437.5	0.15
99.82%	7/25/16 23:20	437.7	438.0	437.1	437.6	437.5	0.16
99.75%	7/25/16 23:30	437.7	438.0	437.1	437.6	437.5	0.16
99.81%	7/25/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.75%	7/25/16 23:50	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/26/16 0:00	437.7	438.0	437.1	437.6	437.5	0.01
99.77%	7/26/16 0:10	437.7	438.0	437.1	437.6	437.5	0.01
99.83%	7/26/16 0:20	437.7	438.0	437.1	437.6	437.5	0.01
99.86%	7/26/16 0:30	437.7	438.0	437.1	437.6	437.5	0.01
99.92%	7/26/16 0:40	437.8	438.1	437.1	437.7	437.5	0.01
99.97%	7/26/16 0:50	437.8	438.1	437.2	437.7	437.5	0.01
99.98%	7/26/16 1:00	437.8	438.1	437.2	437.7	437.5	0.01
99.97%	7/26/16 1:10	437.8	438.1	437.2	437.7	437.5	0.01
99.90%	7/26/16 1:20	437.8	438.1	437.2	437.7	437.6	0.01
99.89%	7/26/16 1:30	437.8	438.1	437.2	437.7	437.5	0.01
99.98%	7/26/16 1:40	437.8	438.1	437.2	437.7	437.5	0.01
99.92%	7/26/16 1:50	437.8	438.1	437.2	437.7	437.5	0.02
99.95%	7/26/16 2:00	437.8	438.1	437.2	437.7	437.5	0.02
99.96%	7/26/16 2:10	437.8	438.1	437.2	437.7	437.5	0.02
99.89%	7/26/16 2:20	437.8	438.1	437.2	437.7	437.5	0.02
99.98%	7/26/16 2:30	437.8	438.1	437.2	437.7	437.5	0.02
99.95%	7/26/16 2:40	437.8	438.1	437.2	437.7	437.5	0.01
99.87%	7/26/16 2:50	437.8	438.1	437.2	437.7	437.5	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	7/26/16 3:00	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/26/16 3:10	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/26/16 3:20	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/26/16 3:30	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/26/16 3:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/26/16 3:50	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/26/16 4:00	437.7	438.1	437.2	437.7	437.5	0.15
99.85%	7/26/16 4:10	437.7	438.1	437.1	437.6	437.5	0.15
99.92%	7/26/16 4:20	437.7	438.1	437.1	437.6	437.5	0.15
99.86%	7/26/16 4:30	437.7	438.1	437.1	437.6	437.5	0.14
99.82%	7/26/16 4:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/26/16 4:50	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/26/16 5:00	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/26/16 5:10	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/26/16 5:20	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	7/26/16 5:30	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/26/16 5:40	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/26/16 5:50	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/26/16 6:00	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/26/16 6:10	437.7	438.0	437.1	437.6	437.5	0.16
99.89%	7/26/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	7/26/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/26/16 6:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/26/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/26/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/26/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/26/16 7:20	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/26/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	7/26/16 7:40	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	7/26/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	7/26/16 8:00	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/26/16 8:10	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/26/16 8:20	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/26/16 8:30	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/26/16 8:40	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	7/26/16 8:50	437.7	438.0	437.1	437.6	437.5	0.16
99.77%	7/26/16 9:00	437.7	438.0	437.1	437.6	437.5	0.16
99.85%	7/26/16 9:10	437.7	438.0	437.1	437.6	437.5	0.16
99.94%	7/26/16 9:20	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/26/16 9:30	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/26/16 9:40	437.8	438.1	437.2	437.7	437.5	0.15
99.87%	7/26/16 9:50	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/26/16 10:00	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/26/16 10:10	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/26/16 10:20	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/26/16 10:30	437.8	438.1	437.2	437.7	437.5	0.15
99.89%	7/26/16 10:40	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/26/16 10:50	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/26/16 11:00	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/26/16 11:10	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/26/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/26/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/26/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	7/26/16 11:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/26/16 12:00	437.8	438.1	437.2	437.7	437.5	0.16
99.85%	7/26/16 12:10	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 12:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 12:30	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 12:40	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/26/16 12:50	437.8	438.1	437.2	437.7	437.5	0.15
99.85%	7/26/16 13:00	437.7	438.1	437.2	437.7	437.5	0.15
99.90%	7/26/16 13:10	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/26/16 13:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	7/26/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/26/16 13:40	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/26/16 13:50	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/26/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/26/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/26/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/26/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/26/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/26/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	7/26/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/26/16 15:10	437.7	438.0	437.1	437.6	437.5	0.12
99.83%	7/26/16 15:20	437.7	438.0	437.1	437.6	437.5	0.12
99.81%	7/26/16 15:30	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/26/16 15:40	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/26/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/26/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/26/16 16:10	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/26/16 16:20	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/26/16 16:30	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/26/16 16:40	437.8	438.1	437.2	437.7	437.5	0.15
99.88%	7/26/16 16:50	437.8	438.1	437.2	437.7	437.5	0.14
99.93%	7/26/16 17:00	437.8	438.1	437.2	437.7	437.5	0.14
99.93%	7/26/16 17:10	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/26/16 17:20	437.8	438.1	437.2	437.7	437.6	0.14
99.90%	7/26/16 17:30	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/26/16 17:40	437.8	438.1	437.2	437.7	437.6	0.14
99.98%	7/26/16 17:50	437.8	438.1	437.2	437.7	437.6	0.14
99.95%	7/26/16 18:00	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/26/16 18:10	437.8	438.1	437.2	437.7	437.6	0.14
99.98%	7/26/16 18:20	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/26/16 18:30	437.8	438.1	437.2	437.7	437.6	0.14
100.00%	7/26/16 18:40	437.8	438.1	437.2	437.7	437.6	0.15
99.90%	7/26/16 18:50	437.8	438.1	437.2	437.7	437.6	0.15
99.91%	7/26/16 19:00	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/26/16 19:10	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/26/16 19:20	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 19:30	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/26/16 19:40	437.8	438.1	437.2	437.7	437.5	0.17
99.97%	7/26/16 19:50	437.8	438.1	437.2	437.7	437.5	0.18
99.93%	7/26/16 20:00	437.8	438.1	437.2	437.7	437.5	0.18
99.97%	7/26/16 20:10	437.8	438.1	437.2	437.7	437.5	0.18
99.96%	7/26/16 20:20	437.8	438.1	437.2	437.7	437.5	0.19
99.94%	7/26/16 20:30	437.8	438.1	437.2	437.7	437.5	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	7/26/16 20:40	437.8	438.1	437.2	437.7	437.5	0.18
99.92%	7/26/16 20:50	437.8	438.1	437.2	437.7	437.5	0.18
99.86%	7/26/16 21:00	437.8	438.1	437.2	437.7	437.5	0.18
99.94%	7/26/16 21:10	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/26/16 21:20	437.8	438.1	437.2	437.7	437.5	0.17
99.87%	7/26/16 21:30	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/26/16 21:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/26/16 21:50	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 22:00	437.7	438.1	437.2	437.7	437.5	0.16
99.89%	7/26/16 22:10	437.7	438.1	437.2	437.7	437.5	0.16
99.88%	7/26/16 22:20	437.7	438.1	437.1	437.6	437.5	0.15
99.99%	7/26/16 22:30	437.7	438.1	437.1	437.6	437.5	0.15
99.87%	7/26/16 22:40	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/26/16 22:50	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/26/16 23:00	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	7/26/16 23:10	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/26/16 23:20	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/26/16 23:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/26/16 23:40	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/27/16 0:00	437.8	438.1	437.1	437.7	437.5	0.15
99.89%	7/27/16 0:10	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/27/16 0:20	437.8	438.1	437.2	437.7	437.5	0.16
100.01%	7/27/16 0:30	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/27/16 0:40	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/27/16 0:50	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/27/16 1:00	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/27/16 1:10	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/27/16 1:20	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/27/16 1:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/27/16 1:40	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/27/16 1:50	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/27/16 2:00	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/27/16 2:10	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/27/16 2:20	437.8	438.1	437.2	437.7	437.5	0.17
99.83%	7/27/16 2:30	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/27/16 2:40	437.7	438.1	437.2	437.7	437.5	0.16
99.82%	7/27/16 2:50	437.7	438.1	437.1	437.7	437.5	0.15
99.90%	7/27/16 3:00	437.7	438.1	437.1	437.6	437.5	0.15
99.86%	7/27/16 3:10	437.7	438.1	437.1	437.6	437.5	0.14
99.91%	7/27/16 3:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/27/16 3:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/27/16 3:40	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/27/16 3:50	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/27/16 4:00	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/27/16 4:10	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/27/16 4:20	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/27/16 4:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/27/16 4:40	437.7	438.0	437.1	437.6	437.5	0.14
99.83%	7/27/16 4:50	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/27/16 5:00	437.7	438.0	437.1	437.6	437.5	0.14
99.76%	7/27/16 5:10	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/27/16 5:20	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	7/27/16 5:30	437.7	438.0	437.1	437.6	437.4	0.15
99.81%	7/27/16 5:40	437.7	438.0	437.1	437.6	437.4	0.15
99.77%	7/27/16 5:50	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/27/16 6:00	437.7	438.0	437.1	437.6	437.4	0.16
99.78%	7/27/16 6:10	437.7	438.0	437.1	437.6	437.4	0.16
99.80%	7/27/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	7/27/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	7/27/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	7/27/16 6:50	437.7	438.0	437.1	437.6	437.4	0.17
99.80%	7/27/16 7:00	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	7/27/16 7:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/27/16 7:20	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	7/27/16 7:30	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/27/16 7:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	7/27/16 7:50	437.7	438.0	437.1	437.6	437.5	0.17
99.92%	7/27/16 8:00	437.7	438.1	437.1	437.6	437.5	0.16
99.93%	7/27/16 8:10	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 8:20	437.8	438.1	437.2	437.7	437.5	0.16
99.96%	7/27/16 8:30	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/27/16 8:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/27/16 8:50	437.8	438.1	437.2	437.7	437.5	0.17
99.96%	7/27/16 9:00	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/27/16 9:10	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/27/16 9:20	437.8	438.1	437.2	437.7	437.5	0.17
99.93%	7/27/16 9:30	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/27/16 9:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 9:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 10:00	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/27/16 10:10	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/27/16 10:20	437.7	438.1	437.2	437.7	437.5	0.16
99.89%	7/27/16 10:30	437.7	438.1	437.2	437.7	437.5	0.16
99.90%	7/27/16 10:40	437.7	438.1	437.2	437.7	437.5	0.16
99.97%	7/27/16 10:50	437.7	438.1	437.2	437.7	437.5	0.16
99.90%	7/27/16 11:00	437.7	438.1	437.2	437.7	437.5	0.16
99.97%	7/27/16 11:10	437.7	438.1	437.2	437.7	437.5	0.16
99.90%	7/27/16 11:20	437.7	438.1	437.2	437.7	437.5	0.16
99.85%	7/27/16 11:30	437.7	438.1	437.2	437.7	437.5	0.16
99.93%	7/27/16 11:40	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/27/16 11:50	437.7	438.1	437.2	437.7	437.5	0.15
99.87%	7/27/16 12:00	437.7	438.1	437.1	437.6	437.5	0.15
99.87%	7/27/16 12:10	437.7	438.1	437.1	437.6	437.5	0.14
99.85%	7/27/16 12:20	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	7/27/16 12:30	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/27/16 12:40	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/27/16 12:50	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/27/16 13:00	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/27/16 13:10	437.7	438.0	437.1	437.6	437.5	0.14
99.80%	7/27/16 13:20	437.7	438.0	437.1	437.6	437.5	0.14
99.76%	7/27/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/27/16 13:40	437.7	438.0	437.1	437.6	437.5	0.14
99.77%	7/27/16 13:50	437.7	438.0	437.1	437.6	437.5	0.14
99.76%	7/27/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.82%	7/27/16 14:10	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	7/27/16 14:20	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/27/16 14:30	437.7	438.0	437.1	437.6	437.5	0.14
99.88%	7/27/16 14:40	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/27/16 14:50	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	7/27/16 15:00	437.7	438.0	437.1	437.6	437.4	0.15
99.78%	7/27/16 15:10	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	7/27/16 15:20	437.7	438.0	437.1	437.6	437.4	0.15
99.82%	7/27/16 15:30	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	7/27/16 15:40	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	7/27/16 15:50	437.8	438.1	437.2	437.7	437.5	0.15
99.93%	7/27/16 16:00	437.8	438.1	437.2	437.7	437.5	0.15
99.96%	7/27/16 16:10	437.8	438.1	437.2	437.7	437.6	0.15
99.93%	7/27/16 16:20	437.8	438.2	437.2	437.7	437.6	0.15
99.97%	7/27/16 16:30	437.8	438.2	437.2	437.7	437.6	0.14
99.92%	7/27/16 16:40	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/27/16 16:50	437.8	438.1	437.2	437.7	437.6	0.14
99.93%	7/27/16 17:00	437.8	438.1	437.2	437.7	437.6	0.13
99.91%	7/27/16 17:10	437.8	438.1	437.2	437.7	437.6	0.13
99.98%	7/27/16 17:20	437.8	438.1	437.2	437.7	437.6	0.13
99.96%	7/27/16 17:30	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/27/16 17:40	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/27/16 17:50	437.8	438.1	437.2	437.7	437.6	0.13
99.97%	7/27/16 18:00	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/27/16 18:10	437.8	438.1	437.2	437.7	437.6	0.13
99.94%	7/27/16 18:20	437.8	438.1	437.2	437.7	437.6	0.13
99.92%	7/27/16 18:30	437.8	438.1	437.2	437.7	437.6	0.13
99.95%	7/27/16 18:40	437.8	438.1	437.2	437.7	437.6	0.14
99.95%	7/27/16 18:50	437.8	438.1	437.2	437.7	437.6	0.14
99.96%	7/27/16 19:00	437.8	438.1	437.2	437.7	437.6	0.15
99.96%	7/27/16 19:10	437.8	438.1	437.2	437.7	437.6	0.15
99.93%	7/27/16 19:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 19:30	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 19:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/27/16 19:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/27/16 20:00	437.8	438.1	437.2	437.7	437.5	0.17
99.88%	7/27/16 20:10	437.8	438.1	437.2	437.7	437.5	0.17
99.94%	7/27/16 20:20	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/27/16 20:30	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/27/16 20:40	437.8	438.1	437.2	437.7	437.5	0.17
99.81%	7/27/16 20:50	437.8	438.1	437.2	437.7	437.5	0.17
99.92%	7/27/16 21:00	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/27/16 21:10	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/27/16 21:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/27/16 21:30	437.8	438.1	437.2	437.7	437.5	0.16
99.86%	7/27/16 21:40	437.7	438.1	437.1	437.7	437.5	0.16
99.83%	7/27/16 21:50	437.7	438.1	437.1	437.7	437.5	0.16
99.86%	7/27/16 22:00	437.7	438.1	437.1	437.6	437.5	0.15
99.87%	7/27/16 22:10	437.7	438.1	437.1	437.6	437.5	0.15
99.90%	7/27/16 22:20	437.7	438.1	437.1	437.6	437.5	0.15
99.86%	7/27/16 22:30	437.7	438.1	437.1	437.6	437.5	0.15
99.88%	7/27/16 22:40	437.7	438.1	437.1	437.6	437.5	0.15
99.81%	7/27/16 22:50	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/27/16 23:00	437.7	438.0	437.1	437.6	437.5	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	7/27/16 23:10	437.7	438.0	437.1	437.6	437.5	0.0022
99.90%	7/27/16 23:20	437.7	438.0	437.1	437.6	437.5	-0.0002
99.86%	7/27/16 23:30	437.7	438.0	437.1	437.6	437.5	-0.0040
99.85%	7/27/16 23:40	437.7	438.0	437.1	437.6	437.5	-0.0077
99.83%	7/27/16 23:50	437.7	438.0	437.1	437.6	437.5	-0.0114
99.84%	7/28/16 0:00	437.7	438.0	437.1	437.6	437.5	-0.0137
99.88%	7/28/16 0:10	437.7	438.0	437.1	437.6	437.5	-0.0188
99.83%	7/28/16 0:20	437.7	438.0	437.1	437.6	437.5	-0.0152
99.84%	7/28/16 0:30	437.7	438.0	437.1	437.6	437.5	-0.0156
99.78%	7/28/16 0:40	437.7	438.1	437.1	437.6	437.5	-0.0217
99.85%	7/28/16 0:50	437.8	438.1	437.1	437.7	437.5	-0.0219
99.91%	7/28/16 1:00	437.8	438.1	437.2	437.7	437.5	-0.0220
99.92%	7/28/16 1:10	437.8	438.1	437.2	437.7	437.5	-0.0220
99.97%	7/28/16 1:20	437.8	438.1	437.2	437.7	437.5	-0.0226
99.89%	7/28/16 1:30	437.8	438.1	437.2	437.7	437.5	-0.0242
99.96%	7/28/16 1:40	437.8	438.1	437.2	437.7	437.5	-0.0259
99.96%	7/28/16 1:50	437.8	438.1	437.2	437.7	437.5	-0.0275
99.89%	7/28/16 2:00	437.8	438.1	437.2	437.7	437.5	-0.0292
99.96%	7/28/16 2:10	437.8	438.1	437.2	437.7	437.5	-0.0308
99.94%	7/28/16 2:20	437.8	438.1	437.2	437.7	437.5	-0.0305
99.91%	7/28/16 2:30	437.8	438.1	437.2	437.7	437.5	-0.0249
99.91%	7/28/16 2:40	437.8	438.1	437.2	437.7	437.5	-0.0193
99.89%	7/28/16 2:50	437.8	438.1	437.2	437.7	437.5	-0.0137
99.88%	7/28/16 3:00	437.8	438.1	437.2	437.7	437.5	-0.0081
99.95%	7/28/16 3:10	437.8	438.1	437.2	437.7	437.5	-0.0025
99.84%	7/28/16 3:20	437.8	438.1	437.2	437.7	437.5	-0.0052
99.93%	7/28/16 3:30	437.8	438.1	437.2	437.7	437.5	-0.0050
99.88%	7/28/16 3:40	437.8	438.1	437.2	437.7	437.5	-0.0049
99.92%	7/28/16 3:50	437.8	438.1	437.2	437.7	437.5	-0.0047
99.91%	7/28/16 4:00	437.8	438.1	437.2	437.7	437.5	-0.0046
99.89%	7/28/16 4:10	437.8	438.1	437.2	437.7	437.5	-0.0044
99.89%	7/28/16 4:20	437.7	438.1	437.1	437.7	437.5	-0.0043
99.87%	7/28/16 4:30	437.7	438.1	437.1	437.7	437.5	-0.0045
99.93%	7/28/16 4:40	437.7	438.1	437.1	437.6	437.5	-0.0047
99.84%	7/28/16 4:50	437.7	438.1	437.1	437.6	437.5	-0.0049
99.86%	7/28/16 5:00	437.7	438.0	437.1	437.6	437.5	-0.0051
99.89%	7/28/16 5:10	437.7	438.0	437.1	437.6	437.5	-0.0053
99.88%	7/28/16 5:20	437.7	438.0	437.1	437.6	437.5	-0.0056
99.80%	7/28/16 5:30	437.7	438.0	437.1	437.6	437.5	-0.0062
99.82%	7/28/16 5:40	437.7	438.0	437.1	437.6	437.5	-0.0068
99.85%	7/28/16 5:50	437.7	438.0	437.1	437.6	437.5	-0.0075
99.84%	7/28/16 6:00	437.7	438.0	437.1	437.6	437.5	-0.0081
99.82%	7/28/16 6:10	437.7	438.0	437.1	437.6	437.5	-0.0087
99.83%	7/28/16 6:20	437.7	438.0	437.1	437.6	437.5	-0.0098
99.82%	7/28/16 6:30	437.7	438.0	437.1	437.6	437.5	-0.0124
99.87%	7/28/16 6:40	437.7	438.0	437.1	437.6	437.5	-0.0089
99.81%	7/28/16 6:50	437.7	438.0	437.1	437.6	437.5	-0.0095
99.82%	7/28/16 7:00	437.7	438.0	437.1	437.6	437.4	-0.0100
99.82%	7/28/16 7:10	437.7	438.0	437.1	437.6	437.4	-0.0106
99.83%	7/28/16 7:20	437.7	438.0	437.1	437.6	437.4	-0.0098
99.86%	7/28/16 7:30	437.7	438.0	437.1	437.6	437.5	-0.0058
99.91%	7/28/16 7:40	437.7	438.1	437.1	437.6	437.5	-0.0017
100.01%	7/28/16 7:50	437.8	438.1	437.2	437.7	437.5	0.0023

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	7/28/16 8:00	437.8	438.1	437.2	437.7	437.5	0.15
99.95%	7/28/16 8:10	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/28/16 8:20	437.8	438.1	437.2	437.7	437.6	0.14
99.97%	7/28/16 8:30	437.8	438.1	437.2	437.7	437.6	0.14
99.95%	7/28/16 8:40	437.8	438.1	437.2	437.7	437.6	0.15
99.97%	7/28/16 8:50	437.8	438.1	437.2	437.7	437.6	0.16
100.00%	7/28/16 9:00	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/28/16 9:10	437.8	438.1	437.2	437.7	437.5	0.17
99.99%	7/28/16 9:20	437.8	438.1	437.2	437.7	437.5	0.17
100.00%	7/28/16 9:30	437.8	438.1	437.2	437.7	437.5	0.17
99.91%	7/28/16 9:40	437.8	438.1	437.2	437.7	437.5	0.17
99.90%	7/28/16 9:50	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/28/16 10:00	437.8	438.1	437.2	437.7	437.5	0.17
99.89%	7/28/16 10:10	437.8	438.1	437.2	437.7	437.5	0.16
99.92%	7/28/16 10:20	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/28/16 10:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/28/16 10:40	437.8	438.1	437.2	437.7	437.5	0.16
99.93%	7/28/16 10:50	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/28/16 11:00	437.8	438.1	437.2	437.7	437.5	0.16
99.95%	7/28/16 11:10	437.8	438.1	437.2	437.7	437.5	0.16
99.98%	7/28/16 11:20	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/28/16 11:30	437.8	438.1	437.2	437.7	437.5	0.16
99.94%	7/28/16 11:40	437.8	438.1	437.2	437.7	437.5	0.16
99.91%	7/28/16 11:50	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/28/16 12:00	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/28/16 12:10	437.7	438.1	437.2	437.7	437.5	0.15
99.93%	7/28/16 12:20	437.7	438.1	437.2	437.6	437.5	0.15
99.96%	7/28/16 12:30	437.7	438.1	437.1	437.6	437.5	0.14
99.90%	7/28/16 12:40	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/28/16 12:50	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	7/28/16 13:00	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	7/28/16 13:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/28/16 13:20	437.7	438.0	437.1	437.6	437.5	0.13
99.86%	7/28/16 13:30	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/28/16 13:40	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	7/28/16 13:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/28/16 14:00	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/28/16 14:10	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/28/16 14:20	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	7/28/16 14:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/28/16 14:40	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	7/28/16 14:50	437.7	438.0	437.1	437.6	437.5	0.15
99.81%	7/28/16 15:00	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/28/16 15:10	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/28/16 15:20	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	7/28/16 15:30	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	7/28/16 15:40	437.7	438.0	437.1	437.6	437.5	0.15
99.79%	7/28/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	7/28/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/28/16 16:10	437.7	438.1	437.1	437.6	437.5	0.14
99.95%	7/28/16 16:20	437.7	438.1	437.1	437.6	437.5	0.14
99.94%	7/28/16 16:30	437.7	438.1	437.2	437.7	437.5	0.14
99.97%	7/28/16 16:40	437.8	438.1	437.2	437.7	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	7/28/16 16:50	437.8	438.1	437.2	437.7	437.5	0.14
99.96%	7/28/16 17:00	437.8	438.1	437.2	437.7	437.6	0.14
99.94%	7/28/16 17:10	437.8	438.1	437.2	437.7	437.6	0.14
99.89%	7/28/16 17:20	437.8	438.1	437.2	437.7	437.6	0.14
99.95%	7/28/16 17:30	437.8	438.1	437.2	437.7	437.6	0.14
99.96%	7/28/16 17:40	437.8	438.1	437.2	437.7	437.6	0.14
99.92%	7/28/16 17:50	437.8	438.1	437.2	437.7	437.6	0.15
99.90%	7/28/16 18:00	437.8	438.1	437.2	437.7	437.5	0.15
100.03%	7/28/16 18:10	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/28/16 18:20	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/28/16 18:30	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/28/16 18:40	437.8	438.1	437.2	437.7	437.5	0.15
99.91%	7/28/16 18:50	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/28/16 19:00	437.8	438.1	437.2	437.7	437.5	0.15
99.94%	7/28/16 19:10	437.8	438.1	437.2	437.7	437.5	0.15
99.92%	7/28/16 19:20	437.8	438.1	437.2	437.7	437.5	0.15
99.90%	7/28/16 19:30	437.8	438.1	437.2	437.7	437.5	0.16
99.97%	7/28/16 19:40	437.8	438.1	437.2	437.7	437.5	0.16
99.88%	7/28/16 19:50	437.8	438.1	437.2	437.7	437.5	0.16
99.89%	7/28/16 20:00	437.8	438.1	437.2	437.7	437.5	0.16
99.99%	7/28/16 20:10	437.8	438.1	437.2	437.7	437.5	0.16
99.90%	7/28/16 20:20	437.7	438.1	437.2	437.7	437.5	0.16
99.94%	7/28/16 20:30	437.7	438.1	437.2	437.7	437.5	0.16
99.89%	7/28/16 20:40	437.7	438.1	437.2	437.7	437.5	0.15
99.85%	7/28/16 20:50	437.7	438.1	437.2	437.7	437.5	0.15
99.86%	7/28/16 21:00	437.7	438.1	437.2	437.6	437.5	0.15
99.87%	7/28/16 21:10	437.7	438.1	437.1	437.6	437.5	0.15
99.83%	7/28/16 21:20	437.7	438.1	437.1	437.6	437.5	0.14
99.82%	7/28/16 21:30	437.7	438.1	437.1	437.6	437.5	0.15
99.79%	7/28/16 21:40	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	7/28/16 21:50	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	7/28/16 22:00	437.7	438.0	437.1	437.6	437.5	0.15
99.80%	7/28/16 22:10	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/28/16 22:20	437.7	438.0	437.1	437.6	437.5	0.15
99.86%	7/28/16 22:30	437.7	438.0	437.1	437.6	437.5	0.15
99.85%	7/28/16 22:40	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/28/16 22:50	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	7/28/16 23:00	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/28/16 23:10	437.7	438.0	437.1	437.6	437.5	0.13
99.84%	7/28/16 23:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	7/28/16 23:30	437.7	438.0	437.1	437.6	437.5	0.13
99.83%	7/28/16 23:40	437.7	438.0	437.1	437.6	437.5	0.13
99.81%	7/28/16 23:50	437.7	438.0	437.1	437.6	437.5	0.14
99.81%	7/29/16 0:00	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	7/29/16 0:10	437.7	438.0	437.1	437.6	437.5	0.14
99.79%	7/29/16 0:20	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	7/29/16 0:30	437.7	438.0	437.1	437.6	437.4	0.15
99.77%	7/29/16 0:40	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/29/16 0:50	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	7/29/16 1:00	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	7/29/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	7/29/16 1:20	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	7/29/16 1:30	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.6	437.9	437.0	437.5	437.3	0.17
99.77%	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.76%	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	437.6	437.9	437.0	437.5	437.4	0.17
99.83%	437.6	437.9	437.0	437.5	437.4	0.17
99.86%	437.7	438.0	437.0	437.5	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	437.7	438.0	437.1	437.6	437.4	0.18
99.85%	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	437.0	437.5	437.4	0.16
99.78%	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	437.7	438.0	437.1	437.6	437.6	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	7/29/16 10:30	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	7/29/16 10:40	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	7/29/16 10:50	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	7/29/16 11:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/29/16 11:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/29/16 11:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/29/16 11:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/29/16 11:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/29/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	7/29/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	7/29/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	7/29/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/29/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/29/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/29/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	7/29/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/29/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/29/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/29/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/29/16 14:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/29/16 14:30	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	7/29/16 14:40	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	7/29/16 14:50	437.6	437.9	437.1	437.5	437.4	0.15
99.94%	7/29/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/29/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	7/29/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	7/29/16 15:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/29/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	7/29/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/29/16 16:00	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	7/29/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	7/29/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/29/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/29/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/29/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/29/16 17:00	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/29/16 17:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	7/29/16 17:20	437.7	438.0	437.0	437.6	437.4	0.15
99.96%	7/29/16 17:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	7/29/16 17:40	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	7/29/16 17:50	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	7/29/16 18:00	437.7	438.0	437.1	437.6	437.5	0.14
100.00%	7/29/16 18:10	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	7/29/16 18:20	437.7	438.1	437.1	437.6	437.5	0.14
99.96%	7/29/16 18:30	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	7/29/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	7/29/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	7/29/16 19:00	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	7/29/16 19:10	437.7	438.0	437.1	437.6	437.5	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	7/29/16 19:20	438.0	437.1	437.6	437.5	0.13
99.97%	7/29/16 19:30	438.0	437.1	437.6	437.5	0.13
99.92%	7/29/16 19:40	438.0	437.1	437.6	437.5	0.14
99.96%	7/29/16 19:50	438.0	437.1	437.6	437.5	0.14
99.92%	7/29/16 20:00	438.0	437.1	437.6	437.5	0.15
99.98%	7/29/16 20:10	438.0	437.1	437.6	437.5	0.15
99.92%	7/29/16 20:20	438.0	437.1	437.6	437.4	0.15
99.95%	7/29/16 20:30	438.0	437.1	437.6	437.4	0.15
99.87%	7/29/16 20:40	438.0	437.1	437.6	437.4	0.16
99.94%	7/29/16 20:50	438.0	437.1	437.6	437.4	0.16
99.93%	7/29/16 21:00	438.0	437.1	437.6	437.4	0.16
99.89%	7/29/16 21:10	438.0	437.1	437.6	437.4	0.16
99.93%	7/29/16 21:20	438.0	437.1	437.6	437.4	0.16
99.94%	7/29/16 21:30	438.0	437.1	437.6	437.4	0.16
99.87%	7/29/16 21:40	438.0	437.1	437.6	437.4	0.16
99.93%	7/29/16 21:50	438.0	437.1	437.6	437.4	0.17
99.92%	7/29/16 22:00	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 22:10	438.0	437.1	437.6	437.4	0.17
99.90%	7/29/16 22:20	438.0	437.1	437.6	437.4	0.17
99.93%	7/29/16 22:30	438.0	437.1	437.6	437.4	0.17
99.95%	7/29/16 22:40	438.0	437.1	437.6	437.4	0.16
99.91%	7/29/16 22:50	438.0	437.1	437.6	437.4	0.16
99.91%	7/29/16 23:00	438.0	437.1	437.6	437.4	0.16
99.93%	7/29/16 23:10	438.0	437.1	437.6	437.4	0.15
99.90%	7/29/16 23:20	438.0	437.1	437.6	437.4	0.15
99.87%	7/29/16 23:30	438.0	437.1	437.6	437.4	0.16
99.88%	7/29/16 23:40	438.0	437.1	437.6	437.4	0.16
99.89%	7/29/16 23:50	438.0	437.1	437.6	437.4	0.17
99.88%	7/30/16 0:00	438.0	437.1	437.6	437.4	0.17
99.95%	7/30/16 0:10	438.0	437.1	437.6	437.4	0.18
99.90%	7/30/16 0:20	438.0	437.1	437.6	437.4	0.18
99.93%	7/30/16 0:30	438.0	437.1	437.6	437.4	0.18
99.95%	7/30/16 0:40	438.0	437.1	437.6	437.4	0.17
99.92%	7/30/16 0:50	438.0	437.1	437.6	437.4	0.17
99.89%	7/30/16 1:00	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 1:10	438.0	437.1	437.6	437.4	0.17
99.87%	7/30/16 1:20	438.0	437.1	437.6	437.4	0.16
99.87%	7/30/16 1:30	438.0	437.1	437.6	437.4	0.16
99.88%	7/30/16 1:40	438.0	437.1	437.6	437.4	0.16
99.90%	7/30/16 1:50	438.0	437.1	437.6	437.4	0.16
99.87%	7/30/16 2:00	437.9	437.0	437.6	437.4	0.15
99.86%	7/30/16 2:10	437.9	437.0	437.6	437.4	0.15
99.89%	7/30/16 2:20	437.9	437.0	437.6	437.4	0.15
99.86%	7/30/16 2:30	437.9	437.1	437.6	437.4	0.15
99.89%	7/30/16 2:40	437.9	437.1	437.6	437.4	0.15
99.89%	7/30/16 2:50	437.9	437.1	437.6	437.4	0.15
99.88%	7/30/16 3:00	437.9	437.1	437.6	437.4	0.15
99.84%	7/30/16 3:10	437.9	437.1	437.6	437.4	0.15
99.86%	7/30/16 3:20	438.0	437.1	437.6	437.4	0.15
99.94%	7/30/16 3:30	438.0	437.1	437.6	437.4	0.16
99.89%	7/30/16 3:40	438.0	437.1	437.6	437.4	0.16
99.99%	7/30/16 3:50	438.0	437.1	437.6	437.4	0.16
99.93%	7/30/16 4:00	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/30/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/30/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/30/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/30/16 4:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/30/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 5:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/30/16 5:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/30/16 5:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/30/16 5:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/30/16 5:40	437.7	438.0	437.1	437.6	437.4	0.17
99.81%	7/30/16 5:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 6:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/30/16 6:10	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	7/30/16 6:20	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	7/30/16 6:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/30/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	7/30/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/30/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/30/16 7:10	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	7/30/16 7:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	7/30/16 7:30	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	7/30/16 7:40	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/30/16 7:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/30/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/30/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	7/30/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	7/30/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	7/30/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/30/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/30/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/30/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/30/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	7/30/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/30/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/30/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/30/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/30/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	7/30/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/30/16 10:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	7/30/16 10:40	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	7/30/16 10:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	7/30/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/30/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	7/30/16 11:20	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/30/16 11:30	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	7/30/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	7/30/16 11:50	437.6	437.9	437.0	437.5	437.4	0.16
99.79%	7/30/16 12:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/30/16 12:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	7/30/16 12:20	437.7	438.0	437.0	437.6	437.4	0.15
99.95%	7/30/16 12:30	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/30/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/30/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	7/30/16 13:00	438.0	437.1	437.6	437.4	0.16
99.89%	7/30/16 13:10	438.0	437.1	437.6	437.4	0.16
99.96%	7/30/16 13:20	438.0	437.1	437.6	437.4	0.17
99.92%	7/30/16 13:30	438.0	437.1	437.6	437.4	0.17
99.93%	7/30/16 13:40	438.0	437.1	437.6	437.4	0.17
99.92%	7/30/16 13:50	438.0	437.1	437.6	437.4	0.17
99.96%	7/30/16 14:00	438.0	437.1	437.6	437.4	0.17
99.95%	7/30/16 14:10	438.0	437.1	437.6	437.4	0.17
99.89%	7/30/16 14:20	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 14:30	438.0	437.1	437.6	437.4	0.17
99.93%	7/30/16 14:40	438.0	437.1	437.6	437.4	0.17
99.84%	7/30/16 14:50	438.0	437.1	437.6	437.4	0.17
99.91%	7/30/16 15:00	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 15:10	438.0	437.1	437.6	437.4	0.17
99.88%	7/30/16 15:20	438.0	437.1	437.6	437.4	0.17
99.88%	7/30/16 15:30	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 15:40	438.0	437.1	437.6	437.4	0.17
99.96%	7/30/16 15:50	438.0	437.1	437.6	437.4	0.17
99.90%	7/30/16 16:00	438.0	437.1	437.6	437.4	0.16
99.92%	7/30/16 16:10	438.0	437.1	437.6	437.4	0.16
99.88%	7/30/16 16:20	438.0	437.0	437.6	437.4	0.16
99.93%	7/30/16 16:30	437.9	437.0	437.6	437.4	0.15
99.90%	7/30/16 16:40	437.9	437.0	437.5	437.4	0.15
99.84%	7/30/16 16:50	437.9	437.0	437.5	437.4	0.14
99.86%	7/30/16 17:00	437.9	437.0	437.5	437.4	0.14
99.87%	7/30/16 17:10	437.9	437.0	437.5	437.4	0.13
99.86%	7/30/16 17:20	437.9	437.0	437.5	437.4	0.13
99.84%	7/30/16 17:30	437.9	437.0	437.5	437.4	0.13
99.92%	7/30/16 17:40	437.9	437.0	437.5	437.4	0.13
99.86%	7/30/16 17:50	437.9	437.0	437.5	437.4	0.13
99.84%	7/30/16 18:00	437.9	437.0	437.5	437.4	0.13
99.79%	7/30/16 18:10	437.9	437.0	437.5	437.4	0.13
99.85%	7/30/16 18:20	437.9	437.0	437.5	437.4	0.13
99.87%	7/30/16 18:30	437.9	437.0	437.5	437.4	0.13
99.89%	7/30/16 18:40	437.9	437.0	437.5	437.4	0.13
99.83%	7/30/16 18:50	437.9	437.0	437.5	437.4	0.13
99.82%	7/30/16 19:00	437.9	437.0	437.5	437.4	0.14
99.85%	7/30/16 19:10	437.9	437.0	437.5	437.4	0.14
99.82%	7/30/16 19:20	437.9	437.0	437.5	437.4	0.14
99.87%	7/30/16 19:30	437.9	437.0	437.5	437.4	0.14
99.86%	7/30/16 19:40	437.9	437.0	437.5	437.4	0.15
99.82%	7/30/16 19:50	437.9	437.0	437.5	437.4	0.15
99.81%	7/30/16 20:00	437.9	437.0	437.5	437.4	0.15
99.87%	7/30/16 20:10	437.9	437.1	437.6	437.4	0.16
99.84%	7/30/16 20:20	437.7	437.1	437.6	437.4	0.16
99.90%	7/30/16 20:30	437.7	437.1	437.6	437.4	0.16
99.88%	7/30/16 20:40	437.7	437.1	437.6	437.4	0.16
99.87%	7/30/16 20:50	437.7	437.1	437.6	437.4	0.17
99.88%	7/30/16 21:00	437.7	437.1	437.6	437.4	0.17
99.86%	7/30/16 21:10	437.7	437.1	437.6	437.4	0.17
99.90%	7/30/16 21:20	437.7	437.1	437.6	437.4	0.17
99.89%	7/30/16 21:30	437.7	437.1	437.6	437.4	0.18
99.91%	7/30/16 21:40	437.7	437.1	437.6	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	7/30/16 21:50	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/30/16 22:00	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	7/30/16 22:10	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	7/30/16 22:20	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	7/30/16 22:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/30/16 22:40	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	7/30/16 22:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/30/16 23:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/30/16 23:10	437.7	438.0	437.0	437.6	437.4	0.15
99.80%	7/30/16 23:20	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	7/30/16 23:30	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/30/16 23:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/31/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/31/16 0:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/31/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	7/31/16 0:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/31/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/31/16 0:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/31/16 1:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/31/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	7/31/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	7/31/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/31/16 1:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 1:50	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	7/31/16 2:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	7/31/16 2:10	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	7/31/16 2:20	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	7/31/16 2:30	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	7/31/16 2:40	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	7/31/16 2:50	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	7/31/16 3:00	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	7/31/16 3:10	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	7/31/16 3:20	437.7	438.0	437.0	437.6	437.4	0.15
99.83%	7/31/16 3:30	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/31/16 3:40	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	7/31/16 3:50	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	7/31/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 4:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	7/31/16 4:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	7/31/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	7/31/16 4:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	7/31/16 4:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	7/31/16 5:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	7/31/16 5:10	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	7/31/16 5:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	7/31/16 5:30	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	7/31/16 5:40	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	7/31/16 5:50	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	7/31/16 6:00	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	7/31/16 6:10	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	7/31/16 6:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	7/31/16 6:30	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/31/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	7/31/16 6:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/31/16 7:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	7/31/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/31/16 7:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/31/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 7:40	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	7/31/16 7:50	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	7/31/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	7/31/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	7/31/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/31/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	7/31/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	7/31/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/31/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/31/16 9:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/31/16 9:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	7/31/16 9:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	7/31/16 9:40	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/31/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/31/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	7/31/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	7/31/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	7/31/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	7/31/16 10:40	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	7/31/16 10:50	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	7/31/16 11:00	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	7/31/16 11:10	437.7	438.0	437.1	437.6	437.4	0.15
100.00%	7/31/16 11:20	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	7/31/16 11:30	437.7	438.0	437.1	437.6	437.5	0.15
100.02%	7/31/16 11:40	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	7/31/16 11:50	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	7/31/16 12:00	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	7/31/16 12:10	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	7/31/16 12:20	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	7/31/16 12:30	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	7/31/16 12:40	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	7/31/16 12:50	437.7	438.0	437.1	437.6	437.5	0.14
100.00%	7/31/16 13:00	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	7/31/16 13:10	437.7	438.0	437.1	437.6	437.5	0.14
100.02%	7/31/16 13:20	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	7/31/16 13:30	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	7/31/16 13:40	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	7/31/16 13:50	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	7/31/16 14:00	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	7/31/16 14:10	437.7	438.0	437.1	437.6	437.5	0.16
99.92%	7/31/16 14:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/31/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/31/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/31/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	7/31/16 15:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/31/16 15:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/31/16 15:20	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	7/31/16 15:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/31/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	7/31/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	7/31/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	7/31/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/31/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	7/31/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/31/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	7/31/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	7/31/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/31/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	7/31/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/31/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	7/31/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	7/31/16 18:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	7/31/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	7/31/16 18:30	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	7/31/16 18:40	437.7	437.9	437.1	437.5	437.4	0.15
99.82%	7/31/16 18:50	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	7/31/16 19:00	437.7	437.9	437.0	437.5	437.4	0.14
99.79%	7/31/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	7/31/16 19:20	437.7	437.9	437.0	437.5	437.4	0.13
99.83%	7/31/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/31/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	7/31/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	7/31/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	7/31/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	7/31/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	7/31/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	7/31/16 20:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	7/31/16 20:50	437.7	437.9	437.1	437.5	437.4	0.15
99.93%	7/31/16 21:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	7/31/16 21:10	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	7/31/16 21:20	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	7/31/16 21:30	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	7/31/16 21:40	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	7/31/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	7/31/16 22:00	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	7/31/16 22:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	7/31/16 22:20	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	7/31/16 22:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	7/31/16 22:40	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	7/31/16 22:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	7/31/16 23:00	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	7/31/16 23:10	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	7/31/16 23:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	7/31/16 23:30	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	7/31/16 23:40	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	7/31/16 23:50	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	8/1/16 0:00	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/1/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	8/1/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/1/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/1/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/1/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/1/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	8/1/16 1:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/1/16 1:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/1/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/1/16 1:40	437.7	437.9	437.0	437.5	437.4	0.16
99.82%	8/1/16 1:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/1/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/1/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/1/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/1/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/1/16 2:40	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/1/16 2:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/1/16 3:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/1/16 3:10	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/1/16 3:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/1/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/1/16 3:40	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	8/1/16 3:50	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	8/1/16 4:00	437.7	437.9	437.0	437.5	437.4	0.17
99.84%	8/1/16 4:10	437.6	437.9	437.0	437.5	437.4	0.17
99.79%	8/1/16 4:20	437.6	437.9	437.0	437.5	437.4	0.17
99.87%	8/1/16 4:30	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/1/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/1/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/1/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/1/16 5:10	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	8/1/16 5:20	437.7	437.9	437.0	437.5	437.4	0.13
99.83%	8/1/16 5:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/1/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/1/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/1/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/1/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	8/1/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/1/16 6:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/1/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/1/16 6:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/1/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/1/16 7:10	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/1/16 7:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/1/16 7:30	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/1/16 7:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/1/16 7:50	437.6	437.9	437.0	437.5	437.3	0.18
99.79%	8/1/16 8:00	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/1/16 8:10	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/1/16 8:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/1/16 8:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/1/16 8:40	437.6	437.9	437.0	437.5	437.4	0.17
99.91%	8/1/16 8:50	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/1/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/1/16 9:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/1/16 9:20	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	8/1/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/1/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/1/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/1/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/1/16 10:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/1/16 10:20	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/1/16 10:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/1/16 10:40	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/1/16 10:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/1/16 11:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/1/16 11:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/1/16 11:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/1/16 11:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/1/16 11:40	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	8/1/16 11:50	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/1/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/1/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/1/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/1/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/1/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/1/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/1/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	8/1/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/1/16 13:20	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	8/1/16 13:30	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	8/1/16 13:40	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	8/1/16 13:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/1/16 14:00	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/1/16 14:10	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	8/1/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/1/16 14:30	437.6	437.9	437.1	437.5	437.4	0.15
99.84%	8/1/16 14:40	437.6	437.9	437.1	437.5	437.4	0.15
99.84%	8/1/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/1/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/1/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/1/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/1/16 15:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/1/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/1/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/1/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	8/1/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	8/1/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	8/1/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/1/16 16:40	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	8/1/16 16:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/1/16 17:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/1/16 17:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/1/16 17:20	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/1/16 17:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/1/16 17:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/1/16 17:50	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	8/1/16 18:00	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/1/16 18:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/1/16 18:20	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/1/16 18:30	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/1/16 18:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/1/16 18:50	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/1/16 19:00	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/1/16 19:10	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/1/16 19:20	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/1/16 19:30	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/1/16 19:40	437.6	437.9	437.0	437.5	437.4	0.17
99.94%	8/1/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	8/1/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/1/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/1/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/1/16 20:30	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/1/16 20:40	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/1/16 20:50	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	8/1/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/1/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/1/16 21:20	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/1/16 21:30	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	8/1/16 21:40	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/1/16 21:50	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/1/16 22:00	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	8/1/16 22:10	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/1/16 22:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/1/16 22:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/1/16 22:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/1/16 22:50	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	8/1/16 23:00	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/1/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/1/16 23:20	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/1/16 23:30	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	8/1/16 23:40	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	8/1/16 23:50	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/2/16 0:00	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/2/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 0:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/2/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/2/16 0:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/2/16 1:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/2/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/2/16 1:20	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	8/2/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/2/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/2/16 1:50	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	8/2/16 2:00	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	8/2/16 2:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	8/2/16 2:20	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	8/2/16 2:30	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/2/16 2:40	437.7	437.9	437.1	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/2/16 2:50	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	8/2/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/2/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/2/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/2/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/2/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/2/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/2/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/2/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/2/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/2/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/2/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/2/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/2/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/2/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/2/16 5:20	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	8/2/16 5:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/2/16 5:40	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	8/2/16 5:50	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	8/2/16 6:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/2/16 6:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/2/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	8/2/16 6:30	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	8/2/16 6:40	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	8/2/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/2/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/2/16 7:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/2/16 7:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/2/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/2/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/2/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/2/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/2/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/2/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/2/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/2/16 8:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/2/16 8:50	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/2/16 9:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/2/16 9:10	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/2/16 9:20	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	8/2/16 9:30	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	8/2/16 9:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/2/16 9:50	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/2/16 10:00	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/2/16 10:10	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/2/16 10:20	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	8/2/16 10:30	437.6	437.9	437.0	437.5	437.3	0.18
99.78%	8/2/16 10:40	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/2/16 10:50	437.6	437.9	437.0	437.5	437.4	0.17
99.79%	8/2/16 11:00	437.7	437.9	437.0	437.5	437.4	0.17
99.94%	8/2/16 11:10	437.7	438.0	437.0	437.6	437.4	0.17
99.94%	8/2/16 11:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/2/16 11:30	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	8/2/16 11:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/2/16 11:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/2/16 12:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/2/16 12:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/2/16 12:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/2/16 12:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/2/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/2/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/2/16 13:20	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	8/2/16 13:30	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/2/16 13:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/2/16 13:50	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/2/16 14:00	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/2/16 14:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	8/2/16 14:20	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/2/16 14:30	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/2/16 14:40	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/2/16 14:50	437.7	437.9	437.1	437.5	437.4	0.14
99.83%	8/2/16 15:00	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	8/2/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	8/2/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/2/16 15:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/2/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/2/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/2/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/2/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/2/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/2/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/2/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/2/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/2/16 17:00	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/2/16 17:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/2/16 17:20	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	8/2/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/2/16 17:40	437.7	437.9	437.0	437.5	437.4	0.16
99.82%	8/2/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/2/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/2/16 18:10	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	8/2/16 18:20	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/2/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/2/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/2/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/2/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/2/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/2/16 19:20	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/2/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/2/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/2/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/2/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/2/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/2/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/2/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/2/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/2/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/2/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/2/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/2/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/2/16 21:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/2/16 22:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/2/16 22:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/2/16 22:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/2/16 22:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/2/16 22:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/2/16 22:50	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	8/2/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	8/2/16 23:10	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	8/2/16 23:20	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	8/2/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/2/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/2/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/3/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	8/3/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/3/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/3/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/3/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/3/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/3/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/3/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/3/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/3/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/3/16 1:40	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	8/3/16 1:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/3/16 2:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	8/3/16 2:10	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	8/3/16 2:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/3/16 2:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/3/16 2:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/3/16 2:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/3/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/3/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/3/16 3:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/3/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/3/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/3/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/3/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/3/16 4:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/3/16 4:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/3/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/3/16 4:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/3/16 4:50	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	8/3/16 5:00	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	8/3/16 5:10	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.19
99.84%	437.6	437.9	437.0	437.5	437.3	0.19
99.83%	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	437.6	437.9	437.0	437.5	437.3	0.18
99.78%	437.6	437.9	437.0	437.5	437.3	0.18
99.78%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	437.7	437.9	437.0	437.5	437.4	0.17
99.96%	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	8/3/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/3/16 14:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	8/3/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/3/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/3/16 14:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/3/16 15:00	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	8/3/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/3/16 15:20	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	8/3/16 15:30	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	8/3/16 15:40	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	8/3/16 15:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/3/16 16:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/3/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/3/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/3/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/3/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/3/16 16:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/3/16 17:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/3/16 17:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/3/16 17:20	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	8/3/16 17:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/3/16 17:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/3/16 17:50	437.6	437.9	437.0	437.5	437.4	0.15
99.74%	8/3/16 18:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/3/16 18:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/3/16 18:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/3/16 18:30	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/3/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	8/3/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/3/16 19:00	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/3/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	8/3/16 19:20	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	8/3/16 19:30	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	8/3/16 19:40	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	8/3/16 19:50	437.7	438.0	437.1	437.6	437.5	0.16
100.00%	8/3/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/3/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/3/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/3/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/3/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/3/16 20:50	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/3/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	8/3/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	8/3/16 21:20	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	8/3/16 21:30	437.7	438.0	437.1	437.6	437.4	0.19
99.91%	8/3/16 21:40	437.7	438.0	437.1	437.6	437.4	0.19
99.88%	8/3/16 21:50	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	8/3/16 22:00	437.7	438.0	437.1	437.6	437.4	0.19
99.92%	8/3/16 22:10	437.7	438.0	437.1	437.6	437.4	0.19
99.88%	8/3/16 22:20	437.7	438.0	437.1	437.6	437.4	0.19
99.91%	8/3/16 22:30	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	8/3/16 22:40	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	8/3/16 22:50	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	8/3/16 23:00	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	8/3/16 23:10	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/3/16 23:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	8/3/16 23:30	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	8/3/16 23:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	8/3/16 23:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/4/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/4/16 0:10	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/4/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/4/16 0:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 0:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 0:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/4/16 1:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/4/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 1:50	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/4/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/4/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/4/16 2:20	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	8/4/16 2:30	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/4/16 2:40	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/4/16 2:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/4/16 3:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/4/16 3:10	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	8/4/16 3:20	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/4/16 3:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/4/16 3:40	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/4/16 3:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/4/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/4/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/4/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/4/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/4/16 4:40	437.6	437.9	437.1	437.5	437.4	0.14
99.83%	8/4/16 4:50	437.7	437.9	437.1	437.5	437.4	0.15
99.83%	8/4/16 5:00	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	8/4/16 5:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/4/16 5:20	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/4/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/4/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/4/16 5:50	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	8/4/16 6:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/4/16 6:10	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/4/16 6:20	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	8/4/16 6:30	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/4/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/4/16 6:50	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/4/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/4/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	8/4/16 7:20	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	8/4/16 7:30	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/4/16 7:40	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	8/4/16 7:50	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	8/4/16 8:00	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	8/4/16 8:10	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	8/4/16 8:20	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	8/4/16 8:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/4/16 8:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/4/16 8:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/4/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/4/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	8/4/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/4/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/4/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/4/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/4/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	8/4/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/4/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/4/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/4/16 10:40	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/4/16 10:50	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/4/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	8/4/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/4/16 11:20	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/4/16 11:30	437.6	437.9	437.0	437.5	437.4	0.17
99.87%	8/4/16 11:40	437.7	437.9	437.0	437.5	437.4	0.17
99.90%	8/4/16 11:50	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	8/4/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/4/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/4/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/4/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/4/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/4/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/4/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/4/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/4/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/4/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/4/16 14:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/4/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/4/16 14:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/4/16 14:50	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	8/4/16 15:00	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	8/4/16 15:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/4/16 15:20	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/4/16 15:30	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	8/4/16 15:40	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	8/4/16 15:50	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	8/4/16 16:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/4/16 16:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/4/16 16:20	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/4/16 16:30	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	8/4/16 16:40	437.7	437.9	437.1	437.4	0.15
99.89%	8/4/16 16:50	437.7	437.9	437.0	437.4	0.15
99.88%	8/4/16 17:00	437.7	437.9	437.0	437.4	0.14
99.88%	8/4/16 17:10	437.7	437.9	437.0	437.4	0.14
99.89%	8/4/16 17:20	437.7	437.9	437.0	437.4	0.14
99.85%	8/4/16 17:30	437.7	437.9	437.0	437.4	0.14
99.88%	8/4/16 17:40	437.6	437.9	437.0	437.4	0.13
99.86%	8/4/16 17:50	437.6	437.9	437.0	437.4	0.13
99.84%	8/4/16 18:00	437.6	437.9	437.0	437.4	0.13
99.83%	8/4/16 18:10	437.6	437.9	437.0	437.4	0.13
99.83%	8/4/16 18:20	437.6	437.9	437.0	437.4	0.12
99.83%	8/4/16 18:30	437.6	437.9	437.0	437.4	0.13
99.78%	8/4/16 18:40	437.6	437.9	437.0	437.4	0.13
99.80%	8/4/16 18:50	437.6	437.9	437.0	437.4	0.13
99.82%	8/4/16 19:00	437.6	437.9	437.0	437.4	0.14
99.78%	8/4/16 19:10	437.6	437.9	437.0	437.4	0.14
99.87%	8/4/16 19:20	437.7	437.9	437.1	437.4	0.14
99.90%	8/4/16 19:30	437.7	437.9	437.1	437.4	0.14
99.97%	8/4/16 19:40	437.7	438.0	437.1	437.4	0.14
99.97%	8/4/16 19:50	437.7	438.0	437.1	437.4	0.14
99.99%	8/4/16 20:00	437.7	438.0	437.1	437.4	0.14
100.04%	8/4/16 20:10	437.7	438.0	437.1	437.4	0.13
99.92%	8/4/16 20:20	437.7	438.0	437.1	437.5	0.13
99.92%	8/4/16 20:30	437.7	438.0	437.1	437.5	0.14
99.94%	8/4/16 20:40	437.7	438.0	437.1	437.5	0.14
99.91%	8/4/16 20:50	437.7	438.0	437.1	437.5	0.15
99.95%	8/4/16 21:00	437.7	438.0	437.1	437.5	0.15
99.95%	8/4/16 21:10	437.7	438.0	437.1	437.4	0.16
99.94%	8/4/16 21:20	437.7	438.0	437.1	437.4	0.16
99.93%	8/4/16 21:30	437.7	438.0	437.1	437.4	0.16
100.01%	8/4/16 21:40	437.7	438.0	437.1	437.4	0.17
99.95%	8/4/16 21:50	437.7	438.0	437.1	437.4	0.17
99.84%	8/4/16 22:00	437.7	438.0	437.1	437.4	0.17
99.93%	8/4/16 22:10	437.7	438.0	437.1	437.4	0.17
99.91%	8/4/16 22:20	437.7	438.0	437.1	437.4	0.17
99.95%	8/4/16 22:30	437.7	438.0	437.1	437.4	0.17
99.96%	8/4/16 22:40	437.7	438.0	437.1	437.4	0.18
99.88%	8/4/16 22:50	437.7	438.0	437.1	437.4	0.18
99.93%	8/4/16 23:00	437.7	438.0	437.1	437.4	0.18
99.92%	8/4/16 23:10	437.7	438.0	437.1	437.4	0.18
99.88%	8/4/16 23:20	437.7	438.0	437.1	437.4	0.18
99.90%	8/4/16 23:30	437.7	438.0	437.1	437.4	0.18
99.92%	8/4/16 23:40	437.7	438.0	437.1	437.4	0.17
99.89%	8/4/16 23:50	437.7	437.9	437.1	437.4	0.16
99.92%	8/5/16 0:00	437.7	437.9	437.1	437.4	0.15
99.93%	8/5/16 0:10	437.7	437.9	437.1	437.4	0.15
99.85%	8/5/16 0:20	437.7	437.9	437.1	437.4	0.14
99.83%	8/5/16 0:30	437.7	437.9	437.1	437.4	0.15
99.91%	8/5/16 0:40	437.7	437.9	437.1	437.4	0.15
99.83%	8/5/16 0:50	437.7	437.9	437.1	437.4	0.15
99.90%	8/5/16 1:00	437.7	437.9	437.1	437.4	0.16
99.88%	8/5/16 1:10	437.7	437.9	437.1	437.4	0.16
99.93%	8/5/16 1:20	437.7	438.0	437.1	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	8/5/16 1:30	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	8/5/16 1:40	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/5/16 1:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/5/16 2:00	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	8/5/16 2:10	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	8/5/16 2:20	437.7	437.9	437.1	437.5	437.4	0.15
99.83%	8/5/16 2:30	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/5/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/5/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/5/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/5/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/5/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/5/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/5/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/5/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/5/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/5/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/5/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/5/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/5/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/5/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/5/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/5/16 5:10	437.6	437.9	437.1	437.5	437.4	0.15
99.93%	8/5/16 5:20	437.6	437.9	437.1	437.6	437.4	0.15
99.88%	8/5/16 5:30	437.6	437.9	437.1	437.6	437.4	0.15
99.88%	8/5/16 5:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/5/16 5:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/5/16 6:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/5/16 6:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/5/16 6:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/5/16 6:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/5/16 6:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/5/16 6:50	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	8/5/16 7:00	437.7	437.9	437.0	437.6	437.4	0.15
99.87%	8/5/16 7:10	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	8/5/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/5/16 7:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/5/16 7:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/5/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/5/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/5/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/5/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/5/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
100.00%	8/5/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/5/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/5/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/5/16 9:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/5/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	8/5/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/5/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/5/16 9:50	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	8/5/16 10:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/5/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	8/5/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/5/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/5/16 10:40	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/5/16 10:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/5/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/5/16 11:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/5/16 11:20	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/5/16 11:30	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/5/16 11:40	437.6	437.9	437.0	437.5	437.3	0.17
99.77%	8/5/16 11:50	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/5/16 12:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/5/16 12:10	437.6	437.9	437.0	437.5	437.3	0.16
99.73%	8/5/16 12:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/5/16 12:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/5/16 12:40	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	8/5/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	8/5/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	8/5/16 13:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/5/16 13:20	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/5/16 13:30	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/5/16 13:40	437.7	437.9	437.0	437.6	437.4	0.17
99.87%	8/5/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/5/16 14:00	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	8/5/16 14:10	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	8/5/16 14:20	437.7	438.0	437.1	437.6	437.4	0.19
99.93%	8/5/16 14:30	437.7	438.0	437.1	437.6	437.4	0.19
99.90%	8/5/16 14:40	437.7	438.0	437.1	437.6	437.4	0.19
99.96%	8/5/16 14:50	437.7	438.0	437.1	437.6	437.4	0.18
99.86%	8/5/16 15:00	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/5/16 15:10	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/5/16 15:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/5/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/5/16 15:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/5/16 15:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/5/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/5/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/5/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	8/5/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/5/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	8/5/16 16:50	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	8/5/16 17:00	437.7	437.9	437.0	437.6	437.4	0.15
99.88%	8/5/16 17:10	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	8/5/16 17:20	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	8/5/16 17:30	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	8/5/16 17:40	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/5/16 17:50	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	8/5/16 18:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/5/16 18:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/5/16 18:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/5/16 18:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/5/16 18:40	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/5/16 18:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/5/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	8/5/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/5/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/5/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/5/16 19:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/5/16 19:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/5/16 20:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/5/16 20:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/5/16 20:20	437.6	437.9	437.0	437.5	437.3	0.18
99.77%	8/5/16 20:30	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	8/5/16 20:40	437.6	437.9	437.0	437.5	437.4	0.18
99.83%	8/5/16 20:50	437.6	437.9	437.0	437.5	437.4	0.18
99.86%	8/5/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/5/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	8/5/16 21:20	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/5/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/5/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/5/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/5/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/5/16 22:20	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	8/5/16 22:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/5/16 22:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/5/16 22:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/5/16 23:00	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/5/16 23:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/5/16 23:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/5/16 23:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/5/16 23:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/5/16 23:50	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	8/6/16 0:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/6/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/6/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/6/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/6/16 0:40	437.6	438.0	437.0	437.6	437.4	0.15
99.86%	8/6/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/6/16 1:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/6/16 1:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/6/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/6/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/6/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/6/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/6/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/6/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/6/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/6/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/6/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/6/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/6/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/6/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/6/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/6/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	8/6/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/6/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	8/6/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/6/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/6/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/6/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/6/16 4:40	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	8/6/16 4:50	437.6	438.0	437.0	437.6	437.4	0.17
99.89%	8/6/16 5:00	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/6/16 5:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/6/16 5:20	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/6/16 5:30	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/6/16 5:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/6/16 5:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/6/16 6:00	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/6/16 6:10	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/6/16 6:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/6/16 6:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/6/16 6:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/6/16 6:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/6/16 7:00	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/6/16 7:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/6/16 7:20	437.7	438.0	437.1	437.6	437.4	0.17
99.82%	8/6/16 7:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	8/6/16 7:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/6/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/6/16 8:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/6/16 8:10	437.7	438.0	437.0	437.6	437.4	0.16
99.91%	8/6/16 8:20	437.7	437.9	437.0	437.6	437.4	0.16
99.89%	8/6/16 8:30	437.7	437.9	437.0	437.5	437.4	0.16
99.87%	8/6/16 8:40	437.7	437.9	437.0	437.5	437.4	0.16
99.88%	8/6/16 8:50	437.7	437.9	437.0	437.5	437.4	0.16
99.90%	8/6/16 9:00	437.7	437.9	437.0	437.5	437.4	0.16
99.84%	8/6/16 9:10	437.7	437.9	437.0	437.5	437.4	0.17
99.87%	8/6/16 9:20	437.7	437.9	437.0	437.5	437.4	0.17
99.82%	8/6/16 9:30	437.7	437.9	437.0	437.5	437.4	0.16
99.93%	8/6/16 9:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/6/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/6/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/6/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/6/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/6/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/6/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/6/16 10:50	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/6/16 11:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/6/16 11:10	437.7	437.9	437.0	437.5	437.4	0.16
99.85%	8/6/16 11:20	437.7	437.9	437.0	437.5	437.4	0.16
99.93%	8/6/16 11:30	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/6/16 11:40	437.7	438.0	437.1	437.6	437.4	0.16
100.01%	8/6/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/6/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/6/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/6/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/6/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
100.05%	8/6/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	8/6/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/6/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/6/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/6/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/6/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/6/16 13:40	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	8/6/16 13:50	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/6/16 14:00	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/6/16 14:10	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	8/6/16 14:20	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/6/16 14:30	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/6/16 14:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/6/16 14:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/6/16 15:00	437.7	438.0	437.0	437.6	437.4	0.16
99.98%	8/6/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/6/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/6/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/6/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/6/16 15:50	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/6/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/6/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/6/16 16:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/6/16 16:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/6/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/6/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/6/16 17:00	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/6/16 17:10	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/6/16 17:20	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	8/6/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/6/16 17:40	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/6/16 17:50	437.6	437.9	437.0	437.5	437.4	0.16
99.80%	8/6/16 18:00	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	8/6/16 18:10	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/6/16 18:20	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/6/16 18:30	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/6/16 18:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/6/16 18:50	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/6/16 19:00	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/6/16 19:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/6/16 19:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/6/16 19:30	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/6/16 19:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/6/16 19:50	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/6/16 20:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/6/16 20:10	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	8/6/16 20:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/6/16 20:30	437.6	437.9	437.0	437.5	437.3	0.17
99.95%	8/6/16 20:40	437.6	437.9	437.0	437.5	437.3	0.17
99.95%	8/6/16 20:50	437.6	437.9	437.0	437.5	437.4	0.17
99.96%	8/6/16 21:00	437.6	437.9	437.0	437.5	437.4	0.17
99.96%	8/6/16 21:10	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/6/16 21:20	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/6/16 21:30	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	8/6/16 21:40	437.7	437.9	437.1	437.4	0.16
99.89%	8/6/16 21:50	437.7	437.9	437.1	437.4	0.16
99.97%	8/6/16 22:00	437.7	437.9	437.1	437.4	0.16
99.93%	8/6/16 22:10	437.7	437.9	437.1	437.4	0.16
99.93%	8/6/16 22:20	437.7	437.9	437.1	437.4	0.16
99.95%	8/6/16 22:30	437.7	437.9	437.1	437.4	0.16
99.91%	8/6/16 22:40	437.7	437.9	437.1	437.4	0.16
99.86%	8/6/16 22:50	437.7	437.9	437.1	437.4	0.15
99.88%	8/6/16 23:00	437.7	438.0	437.0	437.4	0.15
99.88%	8/6/16 23:10	437.7	438.0	437.0	437.4	0.15
99.89%	8/6/16 23:20	437.7	438.0	437.0	437.4	0.15
99.92%	8/6/16 23:30	437.6	438.0	437.0	437.4	0.15
99.88%	8/6/16 23:40	437.6	437.9	437.0	437.4	0.15
99.83%	8/6/16 23:50	437.6	437.9	437.0	437.4	0.15
99.89%	8/7/16 0:00	437.6	437.9	437.0	437.4	0.15
99.90%	8/7/16 0:10	437.6	437.9	437.0	437.4	0.15
99.85%	8/7/16 0:20	437.6	437.9	437.0	437.4	0.15
99.90%	8/7/16 0:30	437.6	437.9	437.0	437.4	0.15
99.89%	8/7/16 0:40	437.6	438.0	437.0	437.4	0.15
99.95%	8/7/16 0:50	437.7	438.0	437.1	437.4	0.16
99.93%	8/7/16 1:00	437.7	438.0	437.1	437.4	0.16
100.02%	8/7/16 1:10	437.7	438.0	437.1	437.4	0.16
99.94%	8/7/16 1:20	437.7	438.0	437.1	437.4	0.16
99.97%	8/7/16 1:30	437.7	438.0	437.1	437.4	0.16
99.94%	8/7/16 1:40	437.7	438.0	437.1	437.4	0.16
99.97%	8/7/16 1:50	437.7	438.0	437.1	437.4	0.16
99.95%	8/7/16 2:00	437.7	438.0	437.1	437.4	0.16
99.91%	8/7/16 2:10	437.7	438.0	437.1	437.4	0.15
99.87%	8/7/16 2:20	437.7	438.0	437.0	437.4	0.15
99.91%	8/7/16 2:30	437.6	438.0	437.0	437.4	0.15
99.89%	8/7/16 2:40	437.6	437.9	437.0	437.4	0.15
99.88%	8/7/16 2:50	437.6	437.9	437.0	437.4	0.15
99.88%	8/7/16 3:00	437.6	437.9	437.0	437.4	0.14
99.90%	8/7/16 3:10	437.6	437.9	437.0	437.4	0.14
99.88%	8/7/16 3:20	437.6	437.9	437.0	437.4	0.14
99.95%	8/7/16 3:30	437.6	437.9	437.0	437.4	0.14
99.89%	8/7/16 3:40	437.6	437.9	437.0	437.4	0.15
99.93%	8/7/16 3:50	437.6	437.9	437.0	437.4	0.15
99.92%	8/7/16 4:00	437.6	437.9	437.0	437.4	0.15
99.90%	8/7/16 4:10	437.6	437.9	437.0	437.4	0.15
99.88%	8/7/16 4:20	437.6	437.9	437.0	437.4	0.16
99.87%	8/7/16 4:30	437.6	437.9	437.0	437.3	0.16
99.93%	8/7/16 4:40	437.6	437.9	437.0	437.3	0.16
99.89%	8/7/16 4:50	437.6	437.9	437.0	437.3	0.16
99.89%	8/7/16 5:00	437.6	437.9	437.0	437.3	0.17
99.88%	8/7/16 5:10	437.6	437.9	437.0	437.3	0.17
99.84%	8/7/16 5:20	437.6	437.9	437.0	437.3	0.17
99.85%	8/7/16 5:30	437.6	437.9	437.0	437.3	0.17
99.89%	8/7/16 5:40	437.6	437.9	437.0	437.3	0.17
99.90%	8/7/16 5:50	437.6	437.9	437.0	437.3	0.17
99.80%	8/7/16 6:00	437.6	437.9	437.0	437.3	0.16
99.90%	8/7/16 6:10	437.6	437.9	437.0	437.3	0.16
99.88%	8/7/16 6:20	437.6	437.9	436.9	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	8/7/16 6:30	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	8/7/16 6:40	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	8/7/16 6:50	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	8/7/16 7:00	437.6	437.9	436.9	437.4	437.3	0.15
99.79%	8/7/16 7:10	437.5	437.9	436.9	437.4	437.3	0.15
99.83%	8/7/16 7:20	437.5	437.9	436.9	437.4	437.3	0.14
99.86%	8/7/16 7:30	437.5	437.9	436.9	437.4	437.3	0.14
99.84%	8/7/16 7:40	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	8/7/16 7:50	437.5	437.8	436.9	437.4	437.3	0.14
99.81%	8/7/16 8:00	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	8/7/16 8:10	437.5	437.8	436.9	437.4	437.3	0.14
99.76%	8/7/16 8:20	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	8/7/16 8:30	437.6	437.9	437.0	437.5	437.3	0.14
99.77%	8/7/16 8:40	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	8/7/16 8:50	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	8/7/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/7/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/7/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/7/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/7/16 9:40	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/7/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/7/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/7/16 10:10	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/7/16 10:20	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	8/7/16 10:30	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	8/7/16 10:40	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	8/7/16 10:50	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/7/16 11:00	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	8/7/16 11:10	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	8/7/16 11:20	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	8/7/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/7/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/7/16 11:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/7/16 12:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/7/16 12:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/7/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/7/16 12:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/7/16 12:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/7/16 12:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/7/16 13:00	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/7/16 13:10	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/7/16 13:20	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/7/16 13:30	437.6	437.9	437.0	437.5	437.4	0.16
99.78%	8/7/16 13:40	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/7/16 13:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/7/16 14:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/7/16 14:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/7/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/7/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/7/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/7/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/7/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	8/7/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	8/7/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/7/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/7/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/7/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/7/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/7/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/7/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/7/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/7/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/7/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/7/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/7/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/7/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/7/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/7/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/7/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/7/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/7/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/7/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/7/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/7/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/7/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/7/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/7/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/7/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/7/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/7/16 19:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/7/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/7/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/7/16 20:10	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	8/7/16 20:20	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	8/7/16 20:30	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/7/16 20:40	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	8/7/16 20:50	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	8/7/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/7/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/7/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/7/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/7/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/7/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/7/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/7/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/7/16 22:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/7/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/7/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/7/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/7/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/7/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/7/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/7/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/7/16 23:40	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	8/7/16 23:50	437.7	437.9	437.1	437.5	437.4	0.15
99.95%	8/8/16 0:00	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	8/8/16 0:10	437.7	437.9	437.1	437.6	437.4	0.17
99.91%	8/8/16 0:20	437.7	437.9	437.1	437.6	437.4	0.17
99.90%	8/8/16 0:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/8/16 0:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/8/16 0:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	8/8/16 1:00	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	8/8/16 1:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/8/16 1:20	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	8/8/16 1:30	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/8/16 1:40	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	8/8/16 1:50	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	8/8/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/8/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/8/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/8/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/8/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/8/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/8/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/8/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/8/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/8/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/8/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/8/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/8/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/8/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/8/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/8/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/8/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/8/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/8/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/8/16 5:10	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/8/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/8/16 5:30	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/8/16 5:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/8/16 5:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/8/16 6:00	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/8/16 6:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/8/16 6:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/8/16 6:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/8/16 6:40	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/8/16 6:50	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/8/16 7:00	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/8/16 7:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/8/16 7:20	437.6	437.9	437.0	437.5	437.3	0.17
99.93%	8/8/16 7:30	437.6	437.9	437.0	437.5	437.3	0.17
99.99%	8/8/16 7:40	437.6	437.9	437.0	437.5	437.4	0.17
99.93%	8/8/16 7:50	437.6	437.9	437.0	437.5	437.4	0.17
99.97%	8/8/16 8:00	437.6	437.9	437.0	437.5	437.4	0.17
99.94%	8/8/16 8:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/8/16 8:20	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/8/16 8:30	437.7	438.0	437.1	437.6	437.4	0.16
100.01%	8/8/16 8:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/8/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/8/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/8/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/8/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/8/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/8/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/8/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/8/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/8/16 10:10	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	8/8/16 10:20	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/8/16 10:30	437.7	437.9	437.0	437.6	437.4	0.15
99.94%	8/8/16 10:40	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	8/8/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/8/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/8/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/8/16 11:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/8/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/8/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/8/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/8/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/8/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	8/8/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/8/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/8/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/8/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/8/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/8/16 13:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/8/16 13:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/8/16 13:30	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/8/16 13:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/8/16 13:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/8/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/8/16 14:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/8/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/8/16 14:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/8/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/8/16 14:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/8/16 15:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/8/16 15:10	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/8/16 15:20	437.6	437.9	437.0	437.5	437.3	0.19
99.84%	8/8/16 15:30	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/8/16 15:40	437.6	437.9	437.0	437.5	437.3	0.18
99.91%	8/8/16 15:50	437.7	437.9	437.0	437.5	437.4	0.18
99.93%	8/8/16 16:00	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	8/8/16 16:10	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	8/8/16 16:20	437.7	438.0	437.1	437.6	437.4	0.18
99.92%	8/8/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/8/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/8/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/8/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/8/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/8/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/8/16 17:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/8/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	8/8/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/8/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/8/16 18:10	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/8/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	8/8/16 18:30	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	8/8/16 18:40	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/8/16 18:50	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	8/8/16 19:00	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	8/8/16 19:10	437.7	437.9	437.1	437.5	437.4	0.15
99.87%	8/8/16 19:20	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	8/8/16 19:30	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	8/8/16 19:40	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	8/8/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/8/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/8/16 20:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	8/8/16 20:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/8/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	8/8/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/8/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/8/16 21:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/8/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/8/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/8/16 21:30	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	8/8/16 21:40	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/8/16 21:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/8/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/8/16 22:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/8/16 22:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/8/16 22:30	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/8/16 22:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/8/16 22:50	437.6	437.9	437.0	437.5	437.4	0.17
99.90%	8/8/16 23:00	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	8/8/16 23:10	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/8/16 23:20	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/8/16 23:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/8/16 23:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/8/16 23:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/9/16 0:00	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/9/16 0:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/9/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/9/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/9/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/9/16 0:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/9/16 1:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/9/16 1:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/9/16 1:20	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	8/9/16 1:30	437.6	437.9	437.1	437.5	437.4	0.15
99.94%	8/9/16 1:40	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	8/9/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/9/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/9/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/9/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/9/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.992%	8/9/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.997%	8/9/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	8/9/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/9/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/9/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	8/9/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	8/9/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	8/9/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/9/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	8/9/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/9/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/9/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/9/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/9/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/9/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/9/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/9/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/9/16 5:30	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/9/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/9/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/9/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/9/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/9/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/9/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/9/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/9/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/9/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/9/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/9/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/9/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/9/16 7:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/9/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/9/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/9/16 8:10	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	8/9/16 8:20	437.6	437.9	437.0	437.5	437.3	0.18
99.89%	8/9/16 8:30	437.6	437.9	437.0	437.5	437.3	0.18
99.99%	8/9/16 8:40	437.6	437.9	437.0	437.5	437.4	0.18
99.95%	8/9/16 8:50	437.6	437.9	437.0	437.5	437.4	0.18
99.92%	8/9/16 9:00	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	8/9/16 9:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/9/16 9:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/9/16 9:30	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/9/16 9:40	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	8/9/16 9:50	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	8/9/16 10:00	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	8/9/16 10:10	437.6	437.9	437.1	437.5	437.4	0.15
99.89%	8/9/16 10:20	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	8/9/16 10:30	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	8/9/16 10:40	437.6	437.9	437.1	437.6	437.4	0.15
99.88%	8/9/16 10:50	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	8/9/16 11:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/9/16 11:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/9/16 11:20	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/9/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/9/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/9/16 20:40	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	8/9/16 20:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/9/16 21:00	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	8/9/16 21:10	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/9/16 21:20	437.7	437.9	437.1	437.5	437.4	0.15
99.84%	8/9/16 21:30	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	8/9/16 21:40	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	8/9/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/9/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/9/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/9/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/9/16 22:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	8/9/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/9/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/9/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	8/9/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/9/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/9/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/9/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/9/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	8/10/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/10/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/10/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/10/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/10/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/10/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/10/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/10/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/10/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/10/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/10/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/10/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/10/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	8/10/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/10/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/10/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/10/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/10/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/10/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/10/16 3:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/10/16 3:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/10/16 3:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/10/16 3:40	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/10/16 3:50	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/10/16 4:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/10/16 4:10	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/10/16 4:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/10/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/10/16 4:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/10/16 4:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/10/16 5:00	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	437.6	437.9	436.9	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	437.6	437.9	437.0	437.5	437.3	0.18
99.91%	437.6	437.9	437.0	437.5	437.4	0.18
99.93%	437.6	437.9	437.0	437.5	437.4	0.18
99.97%	437.7	437.9	437.1	437.5	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.5	437.4	0.16
99.85%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	8/10/16 14:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	8/10/16 14:10	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	8/10/16 14:20	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	8/10/16 14:30	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	8/10/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/10/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/10/16 15:00	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/10/16 15:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/10/16 15:20	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/10/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/10/16 15:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/10/16 15:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/10/16 16:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/10/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/10/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/10/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/10/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/10/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/10/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/10/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/10/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/10/16 17:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/10/16 17:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/10/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/10/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/10/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/10/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/10/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/10/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	8/10/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	8/10/16 19:00	437.7	437.9	437.1	437.5	437.4	0.15
99.85%	8/10/16 19:10	437.6	437.9	437.1	437.5	437.4	0.14
99.86%	8/10/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/10/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/10/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/10/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/10/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/10/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/10/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/10/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/10/16 20:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/10/16 20:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/10/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/10/16 21:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/10/16 21:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/10/16 21:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/10/16 21:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/10/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/10/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/10/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/10/16 22:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/10/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/10/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	8/10/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/10/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	8/10/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/10/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/10/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/10/16 23:40	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	8/10/16 23:50	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	8/11/16 0:00	437.7	438.0	437.1	437.6	437.4	0.14
100.05%	8/11/16 0:10	437.7	438.0	437.1	437.6	437.5	0.15
100.05%	8/11/16 0:20	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	8/11/16 0:30	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	8/11/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/11/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/11/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/11/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/11/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/11/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/11/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/11/16 1:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/11/16 2:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/11/16 2:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/11/16 2:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/11/16 2:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/11/16 2:40	437.7	438.0	437.0	437.6	437.4	0.16
99.96%	8/11/16 2:50	437.6	438.0	437.0	437.5	437.4	0.15
99.90%	8/11/16 3:00	437.6	438.0	437.0	437.5	437.4	0.15
99.85%	8/11/16 3:10	437.6	438.0	437.0	437.5	437.4	0.15
99.84%	8/11/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/11/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/11/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/11/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/11/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/11/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/11/16 4:20	437.6	438.0	437.0	437.5	437.4	0.15
99.93%	8/11/16 4:30	437.6	438.0	437.0	437.5	437.4	0.15
99.89%	8/11/16 4:40	437.6	438.0	437.0	437.5	437.4	0.15
99.90%	8/11/16 4:50	437.7	438.0	437.0	437.6	437.4	0.15
99.85%	8/11/16 5:00	437.7	438.0	437.0	437.6	437.4	0.15
99.89%	8/11/16 5:10	437.7	438.0	437.0	437.6	437.4	0.15
99.84%	8/11/16 5:20	437.7	438.0	437.0	437.6	437.4	0.15
99.85%	8/11/16 5:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/11/16 5:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/11/16 5:50	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/11/16 6:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/11/16 6:10	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/11/16 6:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/11/16 6:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/11/16 6:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/11/16 6:50	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/11/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/11/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/11/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/11/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	8/11/16 7:40	437.6	437.9	437.0	437.5	437.3	0.0014
99.85%	8/11/16 7:50	437.6	437.9	437.0	437.5	437.3	0.0004
99.83%	8/11/16 8:00	437.6	437.9	437.0	437.5	437.3	-0.0005
99.78%	8/11/16 8:10	437.6	437.9	437.0	437.5	437.3	-0.0014
99.81%	8/11/16 8:20	437.6	437.9	437.0	437.5	437.3	-0.0116
99.82%	8/11/16 8:30	437.6	437.9	437.0	437.5	437.3	-0.0033
99.88%	8/11/16 8:40	437.6	437.9	437.0	437.5	437.4	-0.0084
99.90%	8/11/16 8:50	437.6	437.9	437.0	437.5	437.4	-0.0052
99.97%	8/11/16 9:00	437.7	438.0	437.1	437.6	437.4	-0.0020
100.02%	8/11/16 9:10	437.7	438.0	437.1	437.6	437.4	0.0011
99.96%	8/11/16 9:20	437.7	438.0	437.1	437.6	437.4	-0.0068
99.92%	8/11/16 9:30	437.7	438.0	437.1	437.6	437.4	0.0043
100.01%	8/11/16 9:40	437.7	438.0	437.1	437.6	437.4	0.0055
99.98%	8/11/16 9:50	437.7	438.0	437.1	437.6	437.4	-0.0014
99.96%	8/11/16 10:00	437.7	438.0	437.1	437.6	437.4	-0.0027
100.01%	8/11/16 10:10	437.7	438.0	437.1	437.6	437.4	-0.0018
99.94%	8/11/16 10:20	437.7	438.0	437.1	437.6	437.4	0.0007
99.94%	8/11/16 10:30	437.7	438.0	437.1	437.6	437.4	-0.0068
99.95%	8/11/16 10:40	437.7	438.0	437.1	437.6	437.4	-0.0109
99.97%	8/11/16 10:50	437.7	438.0	437.1	437.6	437.4	-0.0149
99.92%	8/11/16 11:00	437.7	438.0	437.1	437.6	437.4	-0.0175
99.95%	8/11/16 11:10	437.7	438.0	437.1	437.6	437.4	-0.0162
99.92%	8/11/16 11:20	437.7	438.0	437.1	437.6	437.4	-0.0108
99.88%	8/11/16 11:30	437.7	438.0	437.1	437.6	437.4	-0.0135
99.91%	8/11/16 11:40	437.7	438.0	437.1	437.6	437.4	-0.0122
99.90%	8/11/16 11:50	437.7	438.0	437.1	437.6	437.4	-0.0109
99.93%	8/11/16 12:00	437.7	438.0	437.1	437.6	437.4	-0.0095
99.99%	8/11/16 12:10	437.7	438.0	437.1	437.6	437.4	-0.0078
99.87%	8/11/16 12:20	437.7	438.0	437.1	437.6	437.4	-0.0062
99.90%	8/11/16 12:30	437.7	438.0	437.1	437.6	437.4	-0.0045
99.96%	8/11/16 12:40	437.7	438.0	437.1	437.6	437.4	-0.0028
99.90%	8/11/16 12:50	437.7	438.0	437.1	437.6	437.4	-0.0012
99.91%	8/11/16 13:00	437.7	438.0	437.1	437.6	437.4	0.0004
99.89%	8/11/16 13:10	437.7	438.0	437.1	437.6	437.4	0.0019
99.84%	8/11/16 13:20	437.7	438.0	437.1	437.6	437.4	0.0034
99.84%	8/11/16 13:30	437.7	438.0	437.1	437.6	437.4	0.0048
99.88%	8/11/16 13:40	437.7	437.9	437.0	437.6	437.4	0.0063
99.83%	8/11/16 13:50	437.6	437.9	437.0	437.5	437.4	0.0078
99.87%	8/11/16 14:00	437.6	437.9	437.0	437.5	437.4	0.0105
99.84%	8/11/16 14:10	437.6	437.9	437.0	437.5	437.4	0.0164
99.92%	8/11/16 14:20	437.6	437.9	437.0	437.5	437.4	0.0223
99.86%	8/11/16 14:30	437.6	437.9	437.0	437.5	437.4	0.0282
99.86%	8/11/16 14:40	437.6	437.9	437.0	437.5	437.4	0.0341
99.86%	8/11/16 14:50	437.6	437.9	437.0	437.5	437.4	0.0400
99.84%	8/11/16 15:00	437.6	437.9	437.0	437.5	437.4	0.0409
99.79%	8/11/16 15:10	437.6	437.9	437.0	437.5	437.4	0.0289
99.82%	8/11/16 15:20	437.6	437.9	437.0	437.5	437.4	0.0168
99.80%	8/11/16 15:30	437.6	437.9	437.0	437.5	437.4	0.0048
99.81%	8/11/16 15:40	437.6	437.9	437.0	437.5	437.3	-0.0073
99.84%	8/11/16 15:50	437.6	437.9	437.0	437.5	437.3	-0.0193
99.74%	8/11/16 16:00	437.6	437.9	437.0	437.5	437.4	-0.0273
99.86%	8/11/16 16:10	437.6	438.0	437.1	437.6	437.4	-0.0244
99.88%	8/11/16 16:20	437.7	438.0	437.1	437.6	437.4	-0.0186
							-0.0158
							-0.0129
							-0.0106

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.93%	8/11/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	-0.0101
99.97%	8/11/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	-0.0095
99.95%	8/11/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	-0.0088
99.92%	8/11/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16	-0.01	-0.0083
99.94%	8/11/16 17:10	437.7	438.0	437.1	437.6	437.4	0.17	-0.01	-0.0077
99.92%	8/11/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0076
99.92%	8/11/16 17:30	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0088
99.94%	8/11/16 17:40	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0100
99.97%	8/11/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0112
99.90%	8/11/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0124
99.96%	8/11/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0137
99.82%	8/11/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0134
99.87%	8/11/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0093
99.94%	8/11/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16	0.01	-0.0052
99.92%	8/11/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16	0.01	-0.0010
99.88%	8/11/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16	0.01	0.0031
99.91%	8/11/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15	0.01	0.0072
99.89%	8/11/16 19:20	437.7	438.0	437.0	437.6	437.4	0.15	0.01	0.0108
99.89%	8/11/16 19:30	437.7	437.9	437.0	437.5	437.4	0.15	0.01	0.0133
99.92%	8/11/16 19:40	437.7	437.9	437.0	437.5	437.4	0.15	0.01	0.0157
99.86%	8/11/16 19:50	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0182
99.88%	8/11/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0207
99.83%	8/11/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0231
99.91%	8/11/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0246
99.92%	8/11/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0236
99.85%	8/11/16 20:40	437.6	437.9	437.0	437.5	437.4	0.15	0.00	0.0226
99.87%	8/11/16 20:50	437.6	437.9	437.0	437.5	437.4	0.15	0.00	0.0216
99.92%	8/11/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15	0.00	0.0205
99.88%	8/11/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0195
99.84%	8/11/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0190
99.86%	8/11/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0200
99.91%	8/11/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0209
99.88%	8/11/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0219
99.87%	8/11/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0228
99.85%	8/11/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0238
99.82%	8/11/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0222
99.87%	8/11/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0141
99.91%	8/11/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0060
99.81%	8/11/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0021
99.81%	8/11/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16	0.02	-0.0102
99.82%	8/11/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17	0.03	-0.0183
99.85%	8/11/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17	0.04	-0.0236
99.85%	8/11/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17	0.03	-0.0212
99.87%	8/11/16 23:40	437.6	437.9	437.0	437.5	437.3	0.17	0.03	-0.0188
99.81%	8/11/16 23:50	437.6	437.9	437.0	437.5	437.3	0.17	0.02	-0.0164
99.84%	8/12/16 0:00	437.6	437.9	436.9	437.5	437.3	0.16	0.02	-0.0140
99.80%	8/12/16 0:10	437.6	437.9	436.9	437.5	437.3	0.16	0.01	-0.0116
99.86%	8/12/16 0:20	437.6	437.9	436.9	437.5	437.3	0.16	0.01	-0.0093
99.77%	8/12/16 0:30	437.6	437.9	436.9	437.5	437.3	0.16	0.01	-0.0071
99.83%	8/12/16 0:40	437.6	437.9	436.9	437.5	437.3	0.16	0.00	-0.0049
99.77%	8/12/16 0:50	437.6	437.9	436.9	437.5	437.3	0.16	0.00	-0.0027
99.84%	8/12/16 1:00	437.6	437.9	436.9	437.5	437.3	0.16	0.00	-0.0006
99.85%	8/12/16 1:10	437.6	437.9	436.9	437.5	437.3	0.16	-0.01	0.0016

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.77%	8/12/16 1:20	437.6	437.9	436.9	437.5	437.3	0.16
99.79%	8/12/16 1:30	437.6	437.9	436.9	437.5	437.3	0.16
99.78%	8/12/16 1:40	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	8/12/16 1:50	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/12/16 2:00	437.6	437.9	436.9	437.5	437.3	0.15
99.79%	8/12/16 2:10	437.6	437.9	436.9	437.4	437.3	0.15
99.80%	8/12/16 2:20	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/12/16 2:30	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	8/12/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/12/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/12/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/12/16 3:10	437.6	438.0	437.0	437.5	437.4	0.16
99.92%	8/12/16 3:20	437.7	438.0	437.0	437.6	437.4	0.16
99.95%	8/12/16 3:30	437.7	438.0	437.0	437.6	437.4	0.16
99.86%	8/12/16 3:40	437.7	438.0	437.0	437.6	437.4	0.15
99.94%	8/12/16 3:50	437.7	438.0	437.0	437.6	437.4	0.15
99.91%	8/12/16 4:00	437.7	438.0	437.0	437.6	437.4	0.15
99.88%	8/12/16 4:10	437.7	438.0	437.0	437.5	437.4	0.15
99.89%	8/12/16 4:20	437.7	438.0	437.0	437.5	437.4	0.15
99.89%	8/12/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/12/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
100.00%	8/12/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/12/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/12/16 5:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/12/16 5:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/12/16 5:30	437.6	437.9	437.0	437.5	437.4	0.16
99.95%	8/12/16 5:40	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/12/16 5:50	437.6	437.9	437.0	437.5	437.4	0.17
99.85%	8/12/16 6:00	437.6	437.9	437.0	437.5	437.4	0.17
99.92%	8/12/16 6:10	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	8/12/16 6:20	437.6	437.9	437.0	437.5	437.3	0.18
99.92%	8/12/16 6:30	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/12/16 6:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/12/16 6:50	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	8/12/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/12/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/12/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/12/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/12/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/12/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/12/16 8:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/12/16 8:10	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/12/16 8:20	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/12/16 8:30	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	8/12/16 8:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/12/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/12/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/12/16 9:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/12/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/12/16 9:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/12/16 9:40	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	8/12/16 9:50	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	8/12/16 10:00	437.6	437.9	436.9	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	8/12/16 10:10	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/12/16 10:20	437.6	437.9	436.9	437.5	437.3	0.15
99.76%	8/12/16 10:30	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/12/16 10:40	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	8/12/16 10:50	437.6	437.9	437.0	437.5	437.4	0.16
100.01%	8/12/16 11:00	437.6	438.0	437.0	437.5	437.4	0.16
99.90%	8/12/16 11:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/12/16 11:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 11:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/12/16 11:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/12/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/12/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/12/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/12/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/12/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/12/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/12/16 13:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/12/16 13:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/12/16 13:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/12/16 14:00	437.7	438.0	437.0	437.6	437.4	0.16
99.85%	8/12/16 14:10	437.7	438.0	437.0	437.6	437.4	0.15
99.89%	8/12/16 14:20	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	8/12/16 14:30	437.6	438.0	437.0	437.5	437.4	0.15
99.91%	8/12/16 14:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/12/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/12/16 15:00	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/12/16 15:10	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/12/16 15:20	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	8/12/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/12/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/12/16 15:50	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/12/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/12/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/12/16 16:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/12/16 16:30	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/12/16 16:40	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/12/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/12/16 17:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/12/16 17:10	437.6	437.9	437.0	437.5	437.3	0.18
99.76%	8/12/16 17:20	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/12/16 17:30	437.6	437.9	437.0	437.5	437.4	0.18
99.77%	8/12/16 17:40	437.7	438.0	437.0	437.5	437.4	0.17
99.83%	8/12/16 17:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/12/16 18:20	437.7	438.0	437.1	437.6	437.5	0.17
99.97%	8/12/16 18:30	437.7	438.0	437.1	437.6	437.5	0.17
99.92%	8/12/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/12/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/12/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/12/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/12/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/12/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/12/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/12/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/12/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/12/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/12/16 20:50	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	8/12/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/12/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	8/12/16 21:20	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	8/12/16 21:30	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	8/12/16 21:40	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	8/12/16 21:50	437.7	438.0	437.1	437.6	437.4	0.18
99.89%	8/12/16 22:00	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	8/12/16 22:10	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	8/12/16 22:20	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	8/12/16 22:30	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/12/16 22:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/12/16 22:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/12/16 23:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/12/16 23:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/12/16 23:20	437.7	438.0	437.0	437.6	437.4	0.16
99.92%	8/12/16 23:30	437.6	438.0	437.0	437.5	437.4	0.16
99.92%	8/12/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/12/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/13/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/13/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/13/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/13/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/13/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/13/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/13/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/13/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/13/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/13/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/13/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/13/16 1:50	437.6	437.9	437.0	437.5	437.4	0.16
99.82%	8/13/16 2:00	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/13/16 2:10	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/13/16 2:20	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/13/16 2:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/13/16 2:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/13/16 2:50	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/13/16 3:00	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/13/16 3:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/13/16 3:20	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/13/16 3:30	437.6	437.9	437.0	437.5	437.4	0.17
99.80%	8/13/16 3:40	437.6	437.9	437.0	437.5	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	8/13/16 3:50	437.7	438.0	437.0	437.6	437.4	0.17
99.91%	8/13/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/13/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	8/13/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
100.02%	8/13/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/13/16 4:40	437.7	438.0	437.1	437.6	437.4	0.16
100.05%	8/13/16 4:50	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/13/16 5:00	437.7	438.0	437.1	437.6	437.4	0.15
100.02%	8/13/16 5:10	437.7	438.0	437.1	437.6	437.5	0.15
99.98%	8/13/16 5:20	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	8/13/16 5:30	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	8/13/16 5:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/13/16 5:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/13/16 6:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/13/16 6:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/13/16 6:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/13/16 6:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/13/16 6:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/13/16 6:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/13/16 7:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/13/16 7:10	437.7	438.0	437.0	437.6	437.4	0.15
99.95%	8/13/16 7:20	437.7	438.0	437.0	437.5	437.4	0.15
99.92%	8/13/16 7:30	437.7	438.0	437.0	437.5	437.4	0.15
99.92%	8/13/16 7:40	437.7	438.0	437.0	437.5	437.4	0.16
99.91%	8/13/16 7:50	437.7	438.0	437.0	437.5	437.4	0.16
99.94%	8/13/16 8:00	437.6	438.0	437.0	437.5	437.4	0.16
99.88%	8/13/16 8:10	437.6	437.9	437.0	437.5	437.4	0.17
99.86%	8/13/16 8:20	437.6	437.9	437.0	437.5	437.4	0.17
99.85%	8/13/16 8:30	437.6	438.0	437.0	437.5	437.4	0.17
99.90%	8/13/16 8:40	437.7	438.0	437.0	437.5	437.4	0.16
99.97%	8/13/16 8:50	437.7	438.0	437.0	437.5	437.4	0.16
99.94%	8/13/16 9:00	437.7	438.0	437.0	437.5	437.4	0.16
99.88%	8/13/16 9:10	437.7	438.0	437.0	437.5	437.4	0.16
99.85%	8/13/16 9:20	437.7	438.0	437.0	437.5	437.4	0.16
99.97%	8/13/16 9:30	437.6	438.0	437.0	437.5	437.4	0.15
99.90%	8/13/16 9:40	437.6	438.0	437.0	437.5	437.4	0.15
99.90%	8/13/16 9:50	437.6	438.0	437.0	437.5	437.4	0.15
99.88%	8/13/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.78%	8/13/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/13/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/13/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/13/16 10:40	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/13/16 10:50	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	8/13/16 11:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/13/16 11:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/13/16 11:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/13/16 11:30	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/13/16 11:40	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/13/16 11:50	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/13/16 12:00	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/13/16 12:10	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	8/13/16 12:20	437.6	437.9	437.0	437.5	437.3	0.19
99.86%	8/13/16 12:30	437.6	437.9	437.0	437.5	437.3	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.9	437.0	437.5	437.3	0.18
99.89%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	437.6	437.9	437.0	437.5	437.4	0.17
99.92%	437.6	437.9	437.0	437.5	437.4	0.17
99.95%	437.7	437.9	437.0	437.5	437.4	0.17
99.92%	437.7	438.0	437.0	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.0	437.6	437.4	0.15
99.89%	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	437.7	438.0	437.0	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.5	0.16
100.00%	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	8/13/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/13/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/13/16 21:50	437.7	438.0	437.0	437.6	437.4	0.16
99.92%	8/13/16 22:00	437.6	438.0	437.0	437.6	437.4	0.15
99.95%	8/13/16 22:10	437.6	438.0	437.0	437.5	437.4	0.15
99.96%	8/13/16 22:20	437.6	438.0	437.0	437.5	437.4	0.15
99.94%	8/13/16 22:30	437.6	438.0	437.0	437.5	437.4	0.16
99.86%	8/13/16 22:40	437.6	438.0	437.0	437.5	437.4	0.16
99.91%	8/13/16 22:50	437.6	438.0	437.0	437.5	437.4	0.16
99.85%	8/13/16 23:00	437.6	437.9	437.0	437.5	437.4	0.17
99.92%	8/13/16 23:10	437.6	437.9	437.0	437.5	437.4	0.17
99.90%	8/13/16 23:20	437.6	437.9	437.0	437.5	437.4	0.17
99.81%	8/13/16 23:30	437.6	437.9	437.0	437.5	437.4	0.17
99.90%	8/13/16 23:40	437.7	438.0	437.0	437.5	437.4	0.17
99.93%	8/13/16 23:50	437.7	438.0	437.0	437.6	437.4	0.17
99.94%	8/14/16 0:00	437.7	438.0	437.0	437.6	437.4	0.17
99.90%	8/14/16 0:10	437.7	438.0	437.0	437.6	437.4	0.17
99.84%	8/14/16 0:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/14/16 0:30	437.7	438.0	437.0	437.6	437.4	0.17
99.91%	8/14/16 0:40	437.7	438.0	437.0	437.6	437.4	0.16
99.94%	8/14/16 0:50	437.7	437.9	437.0	437.5	437.4	0.16
99.88%	8/14/16 1:00	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/14/16 1:10	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	8/14/16 1:20	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	8/14/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/14/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/14/16 1:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/14/16 2:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/14/16 2:10	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/14/16 2:20	437.6	437.9	437.0	437.5	437.4	0.16
99.83%	8/14/16 2:30	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/14/16 2:40	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/14/16 2:50	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/14/16 3:00	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/14/16 3:10	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/14/16 3:20	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/14/16 3:30	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/14/16 3:40	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/14/16 3:50	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/14/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 4:20	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/14/16 4:30	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	8/14/16 4:40	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	8/14/16 4:50	437.7	438.0	437.0	437.6	437.4	0.15
99.87%	8/14/16 5:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/14/16 5:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/14/16 5:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/14/16 5:30	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/14/16 5:40	437.7	438.0	437.0	437.6	437.4	0.15
99.90%	8/14/16 5:50	437.7	438.0	437.0	437.6	437.4	0.15
99.88%	8/14/16 6:00	437.7	438.0	437.0	437.5	437.4	0.15
99.89%	8/14/16 6:10	437.7	438.0	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/14/16 6:20 437.6	438.0	437.0	437.5	437.4	0.14
99.89%	8/14/16 6:30 437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/14/16 6:40 437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/14/16 6:50 437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/14/16 7:00 437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/14/16 7:10 437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/14/16 7:20 437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/14/16 7:30 437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/14/16 7:40 437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/14/16 7:50 437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/14/16 8:00 437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/14/16 8:10 437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/14/16 8:20 437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/14/16 8:30 437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/14/16 8:40 437.6	437.9	437.0	437.5	437.3	0.18
99.82%	8/14/16 8:50 437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/14/16 9:00 437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/14/16 9:10 437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/14/16 9:20 437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/14/16 9:30 437.6	437.9	437.0	437.5	437.3	0.18
99.82%	8/14/16 9:40 437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/14/16 9:50 437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/14/16 10:00 437.6	437.9	437.0	437.5	437.3	0.18
99.87%	8/14/16 10:10 437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/14/16 10:20 437.6	437.9	437.0	437.5	437.3	0.18
99.78%	8/14/16 10:30 437.6	437.9	437.0	437.5	437.3	0.18
99.79%	8/14/16 10:40 437.6	437.9	437.0	437.5	437.3	0.18
99.77%	8/14/16 10:50 437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/14/16 11:00 437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/14/16 11:10 437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/14/16 11:20 437.6	437.9	437.0	437.5	437.3	0.17
99.94%	8/14/16 11:30 437.6	437.9	437.0	437.5	437.3	0.17
99.98%	8/14/16 11:40 437.6	437.9	437.0	437.5	437.4	0.17
99.99%	8/14/16 11:50 437.7	438.0	437.0	437.5	437.4	0.17
99.97%	8/14/16 12:00 437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/14/16 12:10 437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/14/16 12:20 437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/14/16 12:30 437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/14/16 12:40 437.7	438.0	437.1	437.6	437.4	0.17
100.01%	8/14/16 12:50 437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/14/16 13:00 437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/14/16 13:10 437.7	438.0	437.1	437.6	437.4	0.18
100.00%	8/14/16 13:20 437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/14/16 13:30 437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/14/16 13:40 437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/14/16 13:50 437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/14/16 14:00 437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/14/16 14:10 437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/14/16 14:20 437.7	438.0	437.0	437.6	437.4	0.16
99.89%	8/14/16 14:30 437.7	438.0	437.0	437.6	437.4	0.16
99.98%	8/14/16 14:40 437.7	438.0	437.0	437.6	437.4	0.16
99.95%	8/14/16 14:50 437.7	438.0	437.0	437.6	437.4	0.15
99.90%	8/14/16 15:00 437.6	438.0	437.0	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	8/14/16 15:10	437.6	438.0	437.0	437.5	437.4	0.15
99.89%	8/14/16 15:20	437.6	438.0	437.0	437.5	437.4	0.15
99.92%	8/14/16 15:30	437.6	438.0	437.0	437.5	437.4	0.15
99.90%	8/14/16 15:40	437.6	438.0	437.0	437.5	437.4	0.14
99.89%	8/14/16 15:50	437.6	438.0	437.0	437.5	437.4	0.14
99.84%	8/14/16 16:00	437.6	438.0	437.0	437.5	437.4	0.14
99.85%	8/14/16 16:10	437.6	438.0	437.0	437.5	437.4	0.14
99.86%	8/14/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/14/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/14/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/14/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/14/16 17:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/14/16 17:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/14/16 17:20	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	8/14/16 17:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/14/16 17:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/14/16 17:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/14/16 18:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/14/16 18:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/14/16 18:20	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/14/16 18:30	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/14/16 18:40	437.6	437.9	437.0	437.5	437.4	0.17
99.82%	8/14/16 18:50	437.6	437.9	437.0	437.5	437.4	0.17
99.83%	8/14/16 19:00	437.7	438.0	437.0	437.6	437.4	0.17
99.90%	8/14/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/14/16 19:20	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	8/14/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/14/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	8/14/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/14/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
100.01%	8/14/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/14/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	8/14/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/14/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/14/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/14/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/14/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/14/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/14/16 21:30	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/14/16 21:40	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	8/14/16 21:50	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	8/14/16 22:00	437.7	438.0	437.0	437.6	437.4	0.15
99.98%	8/14/16 22:10	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	8/14/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/14/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/14/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/14/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/14/16 23:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/14/16 23:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/14/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	437.6	437.9	436.9	437.5	437.3	0.17
99.81%	437.6	437.9	436.9	437.5	437.3	0.17
99.86%	437.6	437.9	436.9	437.5	437.3	0.17
99.88%	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	437.7	438.0	437.0	437.5	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.0	437.6	437.4	0.15
99.99%	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	437.7	438.0	437.0	437.6	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	8/15/16 8:50	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/15/16 9:00	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	8/15/16 9:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/15/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/15/16 9:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/15/16 9:40	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/15/16 9:50	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/15/16 10:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/15/16 10:10	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/15/16 10:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/15/16 10:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/15/16 10:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/15/16 10:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/15/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/15/16 11:10	437.6	437.8	436.9	437.5	437.3	0.15
99.79%	8/15/16 11:20	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	8/15/16 11:30	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/15/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.99%	8/15/16 11:50	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/15/16 12:00	437.6	437.9	437.0	437.5	437.4	0.16
99.99%	8/15/16 12:10	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/15/16 12:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/15/16 12:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/15/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/15/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/15/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/15/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/15/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/15/16 13:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/15/16 13:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/15/16 13:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/15/16 14:00	437.7	438.0	437.0	437.6	437.4	0.15
99.94%	8/15/16 14:10	437.7	437.9	437.0	437.5	437.4	0.15
99.98%	8/15/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/15/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/15/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/15/16 14:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/15/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	8/15/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/15/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/15/16 15:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/15/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/15/16 15:50	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/15/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/15/16 16:10	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	8/15/16 16:20	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/15/16 16:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/15/16 16:40	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/15/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/15/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/15/16 17:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/15/16 17:20	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	8/15/16 17:30	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	8/15/16 17:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/15/16 17:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/15/16 18:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/15/16 18:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/15/16 18:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/15/16 18:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/15/16 18:40	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/15/16 18:50	437.6	437.9	437.0	437.5	437.4	0.16
99.81%	8/15/16 19:00	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	8/15/16 19:10	437.7	437.9	437.0	437.5	437.4	0.16
99.92%	8/15/16 19:20	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	8/15/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	8/15/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/15/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/15/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/15/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/15/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/15/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/15/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/15/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/15/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/15/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/15/16 21:20	437.7	437.9	437.1	437.6	437.4	0.16
99.99%	8/15/16 21:30	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	8/15/16 21:40	437.7	437.9	437.1	437.5	437.4	0.16
99.93%	8/15/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/15/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/15/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/15/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/15/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/15/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/15/16 22:50	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	8/15/16 23:00	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/15/16 23:10	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/15/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/15/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/15/16 23:40	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	8/15/16 23:50	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/16/16 0:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/16/16 0:10	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/16/16 0:20	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/16/16 0:30	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/16/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 0:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 1:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/16/16 1:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/16/16 1:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/16/16 1:40	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/16/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/16/16 2:00	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/16/16 2:10	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/16/16 2:20	437.6	437.9	436.9	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	8/16/16 2:30	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/16/16 2:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/16/16 2:50	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/16/16 3:00	437.6	437.9	437.0	437.5	437.4	0.17
99.92%	8/16/16 3:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/16/16 3:20	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/16/16 3:30	437.7	438.0	437.1	437.6	437.4	0.18
99.97%	8/16/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/16/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/16/16 4:00	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/16/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/16/16 4:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	8/16/16 4:30	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/16/16 4:40	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/16/16 4:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/16/16 5:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/16/16 5:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/16/16 5:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	8/16/16 5:30	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	8/16/16 5:40	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/16/16 5:50	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	8/16/16 6:00	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	8/16/16 6:10	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	8/16/16 6:20	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/16/16 6:30	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/16/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/16/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/16/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/16/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/16/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/16/16 7:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/16/16 7:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/16/16 7:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/16/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/16/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	8/16/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/16/16 8:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/16/16 8:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/16/16 9:00	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/16/16 9:10	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/16/16 9:20	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/16/16 9:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/16/16 9:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/16/16 9:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 10:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/16/16 10:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/16/16 10:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/16/16 10:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/16/16 10:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/16/16 10:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/16/16 11:00	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/16/16 11:10	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	8/16/16 11:20	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/16/16 11:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/16/16 11:40	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/16/16 11:50	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/16/16 12:00	437.6	437.9	437.0	437.5	437.3	0.18
99.76%	8/16/16 12:10	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/16/16 12:20	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	8/16/16 12:30	437.6	437.9	437.0	437.5	437.3	0.18
99.94%	8/16/16 12:40	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/16/16 12:50	437.6	437.9	437.0	437.5	437.4	0.17
99.89%	8/16/16 13:00	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	8/16/16 13:10	437.6	438.0	437.0	437.5	437.4	0.16
99.91%	8/16/16 13:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/16/16 13:30	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	8/16/16 13:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/16/16 13:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/16/16 14:00	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	8/16/16 14:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/16/16 14:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/16/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/16/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/16/16 14:50	437.7	438.0	437.0	437.6	437.4	0.15
99.90%	8/16/16 15:00	437.7	438.0	437.0	437.6	437.4	0.15
99.90%	8/16/16 15:10	437.7	438.0	437.0	437.5	437.4	0.15
99.92%	8/16/16 15:20	437.6	438.0	437.0	437.5	437.4	0.15
99.88%	8/16/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/16/16 15:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/16/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/16/16 16:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/16/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/16/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/16/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/16/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/16/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/16/16 17:00	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/16/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/16/16 17:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/16/16 17:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/16/16 17:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/16/16 17:50	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/16/16 18:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/16/16 18:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/16/16 18:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/16/16 18:30	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/16/16 18:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/16/16 18:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/16/16 19:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/16/16 19:10	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	8/16/16 19:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/16/16 19:30	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/16/16 19:40	437.6	437.9	437.0	437.5	437.3	0.17
100.00%	8/16/16 19:50	437.6	437.9	437.0	437.5	437.4	0.17
99.99%	8/16/16 20:00	437.6	437.9	437.0	437.5	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/16/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	8/16/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/16/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/16/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/16/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/16/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/16/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/16/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/16/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/16/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/16/16 21:50	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	8/16/16 22:00	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	8/16/16 22:10	437.7	438.0	437.0	437.6	437.4	0.15
99.89%	8/16/16 22:20	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/16/16 22:30	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	8/16/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/16/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/16/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/16/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/16/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/16/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/16/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/16/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/17/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/17/16 0:10	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/17/16 0:20	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/17/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/17/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/17/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/17/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/17/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/17/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/17/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	8/17/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/17/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/17/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/17/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/17/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/17/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/17/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/17/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/17/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/17/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/17/16 3:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/17/16 3:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/17/16 3:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/17/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/17/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/17/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/17/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/17/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/17/16 4:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/17/16 4:50	437.6	437.9	436.9	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	8/17/16 5:00	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	8/17/16 5:10	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/17/16 5:20	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/17/16 5:30	437.6	437.9	436.9	437.4	437.3	0.15
99.82%	8/17/16 5:40	437.6	437.9	436.9	437.4	437.3	0.15
99.79%	8/17/16 5:50	437.6	437.9	436.9	437.4	437.3	0.15
99.81%	8/17/16 6:00	437.6	437.9	436.9	437.4	437.3	0.15
99.85%	8/17/16 6:10	437.6	437.9	436.9	437.4	437.3	0.15
99.81%	8/17/16 6:20	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	8/17/16 6:30	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	8/17/16 6:40	437.5	437.8	436.9	437.4	437.3	0.15
99.76%	8/17/16 6:50	437.5	437.8	436.9	437.4	437.3	0.14
99.78%	8/17/16 7:00	437.5	437.8	436.9	437.4	437.3	0.14
99.80%	8/17/16 7:10	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	8/17/16 7:20	437.5	437.8	436.9	437.4	437.3	0.14
99.80%	8/17/16 7:30	437.6	437.9	436.9	437.4	437.3	0.14
99.82%	8/17/16 7:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/17/16 7:50	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	8/17/16 8:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/17/16 8:10	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/17/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/17/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/17/16 8:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/17/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/17/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/17/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/17/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/17/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/17/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/17/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/17/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/17/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 10:20	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	8/17/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 10:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/17/16 10:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 11:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/17/16 11:10	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/17/16 11:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/17/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/17/16 11:50	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/17/16 12:00	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/17/16 12:10	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/17/16 12:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/17/16 12:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/17/16 12:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/17/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/17/16 13:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/17/16 13:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/17/16 13:20	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/17/16 13:30	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	8/17/16 13:40	437.6	437.9	436.9	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	8/17/16 13:50	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	8/17/16 14:00	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	8/17/16 14:10	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	8/17/16 14:20	437.6	437.9	436.9	437.4	437.3	0.16
99.78%	8/17/16 14:30	437.6	437.9	436.9	437.4	437.3	0.16
99.86%	8/17/16 14:40	437.6	437.9	436.9	437.4	437.3	0.15
99.79%	8/17/16 14:50	437.6	437.8	436.9	437.4	437.3	0.15
99.76%	8/17/16 15:00	437.5	437.8	436.9	437.4	437.3	0.15
99.74%	8/17/16 15:10	437.5	437.8	436.9	437.4	437.3	0.14
99.81%	8/17/16 15:20	437.5	437.8	436.9	437.4	437.3	0.14
99.78%	8/17/16 15:30	437.6	437.9	436.9	437.5	437.3	0.14
99.82%	8/17/16 15:40	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	8/17/16 15:50	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	8/17/16 16:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/17/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/17/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/17/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/17/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/17/16 16:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/17/16 17:00	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/17/16 17:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/17/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/17/16 17:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/17/16 17:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 17:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 18:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/17/16 18:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/17/16 18:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/17/16 18:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/17/16 18:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/17/16 18:50	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/17/16 19:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/17/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/17/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/17/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/17/16 19:40	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/17/16 19:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/17/16 20:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/17/16 20:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/17/16 20:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/17/16 20:30	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/17/16 20:40	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/17/16 20:50	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/17/16 21:00	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/17/16 21:10	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/17/16 21:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/17/16 21:30	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/17/16 21:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/17/16 21:50	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	8/17/16 22:00	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	8/17/16 22:10	437.6	437.9	436.9	437.5	437.3	0.16
99.80%	8/17/16 22:20	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	8/17/16 22:30	437.6	437.9	436.9	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.83%	8/17/16 22:40	437.6	437.9	436.9	437.5	437.3	0.15	-0.0094	0.0175
99.81%	8/17/16 22:50	437.6	437.9	436.9	437.5	437.3	0.15	-0.0065	0.0163
99.79%	8/17/16 23:00	437.6	437.9	436.9	437.5	437.3	0.15	-0.0036	0.0152
99.84%	8/17/16 23:10	437.6	437.9	436.9	437.5	437.3	0.15	-0.0006	0.0140
99.75%	8/17/16 23:20	437.6	437.9	436.9	437.5	437.3	0.15	0.0014	0.0117
99.81%	8/17/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15	0.0013	0.0066
99.89%	8/17/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15	0.0011	0.0014
99.98%	8/17/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15	0.0009	-0.0038
99.93%	8/18/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15	0.0007	-0.0090
99.92%	8/18/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15	0.0006	-0.0141
99.94%	8/18/16 0:20	437.7	437.9	437.0	437.6	437.4	0.15	0.0012	-0.0171
99.96%	8/18/16 0:30	437.7	437.9	437.0	437.5	437.4	0.15	0.0038	-0.0142
99.89%	8/18/16 0:40	437.7	437.9	437.0	437.5	437.4	0.15	0.0064	-0.0113
99.96%	8/18/16 0:50	437.7	437.9	437.0	437.5	437.4	0.15	0.0090	-0.0085
99.90%	8/18/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14	0.0116	-0.0056
99.95%	8/18/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14	0.0141	-0.0028
99.93%	8/18/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14	0.0161	0.0008
99.92%	8/18/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14	0.0162	0.0064
99.89%	8/18/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14	0.0163	0.0120
99.91%	8/18/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14	0.0164	0.0177
99.91%	8/18/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14	0.0166	0.0233
99.90%	8/18/16 2:10	437.7	437.9	437.0	437.5	437.4	0.14	0.0167	0.0289
99.95%	8/18/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14	0.0166	0.0319
99.93%	8/18/16 2:30	437.6	437.9	437.0	437.5	437.4	0.15	0.0158	0.0279
99.88%	8/18/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15	0.0151	0.0241
99.83%	8/18/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15	0.0143	0.0201
99.86%	8/18/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15	0.0136	0.0162
99.86%	8/18/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15	0.0129	0.0123
99.88%	8/18/16 3:20	437.6	437.9	437.0	437.5	437.3	0.16	0.0126	0.0104
99.85%	8/18/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15	0.0137	0.0137
99.89%	8/18/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15	0.0149	0.0171
99.89%	8/18/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15	0.0160	0.0204
99.83%	8/18/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15	0.0171	0.0237
99.91%	8/18/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14	0.0182	0.0271
99.82%	8/18/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14	0.0170	0.0270
99.85%	8/18/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15	0.0102	0.0184
99.87%	8/18/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15	0.0032	0.0097
99.88%	8/18/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16	-0.0037	0.0010
99.84%	8/18/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16	-0.0106	-0.0077
99.83%	8/18/16 5:10	437.6	437.9	437.0	437.5	437.3	0.17	-0.0175	-0.0164
99.84%	8/18/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17	-0.0220	-0.0211
99.84%	8/18/16 5:30	437.6	437.9	437.0	437.5	437.3	0.17	-0.0201	-0.0154
99.84%	8/18/16 5:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.0181	-0.0097
99.83%	8/18/16 5:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0162	-0.0039
99.84%	8/18/16 6:00	437.6	437.9	436.9	437.5	437.3	0.16	-0.0142	0.0018
99.85%	8/18/16 6:10	437.6	437.9	436.9	437.5	437.3	0.16	-0.0123	0.0075
99.86%	8/18/16 6:20	437.6	437.9	436.9	437.5	437.3	0.16	-0.0111	0.0111
99.86%	8/18/16 6:30	437.6	437.9	436.9	437.5	437.3	0.16	-0.0118	0.0093
99.84%	8/18/16 6:40	437.6	437.9	436.9	437.5	437.3	0.16	-0.0125	0.0074
99.82%	8/18/16 6:50	437.6	437.9	436.9	437.5	437.3	0.15	-0.0133	0.0056
99.84%	8/18/16 7:00	437.6	437.9	436.9	437.5	437.3	0.15	-0.0140	0.0037
99.80%	8/18/16 7:10	437.6	437.9	436.9	437.5	437.3	0.15	-0.0147	0.0018
99.81%	8/18/16 7:20	437.5	437.9	436.9	437.4	437.3	0.15	-0.0132	0.0020

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/18/16 7:30	437.5	437.9	436.9	437.4	437.3	0.15
99.78%	8/18/16 7:40	437.5	437.9	436.9	437.4	437.3	0.14
99.82%	8/18/16 7:50	437.5	437.9	436.9	437.4	437.3	0.14
99.82%	8/18/16 8:00	437.5	437.9	436.9	437.4	437.3	0.14
99.81%	8/18/16 8:10	437.5	437.8	436.9	437.4	437.3	0.14
99.79%	8/18/16 8:20	437.5	437.8	436.9	437.4	437.3	0.14
99.75%	8/18/16 8:30	437.6	437.9	436.9	437.5	437.3	0.14
99.79%	8/18/16 8:40	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	8/18/16 8:50	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	8/18/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/18/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/18/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/18/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/18/16 9:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/18/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/18/16 10:00	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/18/16 10:10	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/18/16 10:20	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/18/16 10:30	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/18/16 10:40	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/18/16 10:50	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/18/16 11:00	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/18/16 11:10	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	8/18/16 11:20	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/18/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/18/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/18/16 11:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/18/16 12:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/18/16 12:10	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/18/16 12:20	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/18/16 12:30	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/18/16 12:40	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/18/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/18/16 13:00	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/18/16 13:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/18/16 13:20	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/18/16 13:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/18/16 13:40	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/18/16 13:50	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/18/16 14:00	437.6	437.9	437.0	437.5	437.3	0.18
99.89%	8/18/16 14:10	437.6	437.9	437.0	437.5	437.3	0.18
99.89%	8/18/16 14:20	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/18/16 14:30	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/18/16 14:40	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/18/16 14:50	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	8/18/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/18/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/18/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/18/16 15:30	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	8/18/16 15:40	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/18/16 15:50	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/18/16 16:00	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	8/18/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	8/18/16 16:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	8/18/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/18/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/18/16 16:50	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/18/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/18/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/18/16 17:20	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/18/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/18/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/18/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/18/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/18/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/18/16 18:20	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	8/18/16 18:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/18/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	8/18/16 18:50	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	8/18/16 19:00	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	8/18/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/18/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/18/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/18/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/18/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/18/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/18/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/18/16 20:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	8/18/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/18/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/18/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/18/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/18/16 21:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/18/16 21:20	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	8/18/16 21:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/18/16 21:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/18/16 21:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/18/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/18/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/18/16 22:20	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/18/16 22:30	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/18/16 22:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/18/16 22:50	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/18/16 23:00	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/18/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/18/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/18/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/18/16 23:40	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/18/16 23:50	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	8/19/16 0:00	437.6	437.9	437.0	437.5	437.4	0.16
99.97%	8/19/16 0:10	437.7	438.0	437.0	437.5	437.4	0.16
99.92%	8/19/16 0:20	437.7	438.0	437.0	437.6	437.4	0.16
99.91%	8/19/16 0:30	437.7	438.0	437.0	437.6	437.4	0.16
99.98%	8/19/16 0:40	437.7	438.0	437.0	437.6	437.4	0.16
99.88%	8/19/16 0:50	437.7	438.0	437.0	437.6	437.4	0.15
99.98%	8/19/16 1:00	437.7	438.0	437.0	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	8/19/16 1:10	437.7	438.0	437.0	437.6	437.4	0.15
99.93%	8/19/16 1:20	437.7	438.0	437.0	437.6	437.4	0.15
99.99%	8/19/16 1:30	437.7	438.0	437.0	437.5	437.4	0.15
99.95%	8/19/16 1:40	437.7	438.0	437.0	437.5	437.4	0.15
99.94%	8/19/16 1:50	437.7	438.0	437.0	437.5	437.4	0.15
99.94%	8/19/16 2:00	437.7	438.0	437.0	437.5	437.4	0.15
99.92%	8/19/16 2:10	437.7	438.0	437.0	437.5	437.4	0.15
99.89%	8/19/16 2:20	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	8/19/16 2:30	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	8/19/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/19/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/19/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/19/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/19/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/19/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/19/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/19/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/19/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/19/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/19/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/19/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/19/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/19/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/19/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/19/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/19/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/19/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/19/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/19/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/19/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/19/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/19/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/19/16 6:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/19/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/19/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/19/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/19/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/19/16 7:20	437.6	437.8	436.9	437.5	437.3	0.15
99.80%	8/19/16 7:30	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	8/19/16 7:40	437.6	437.8	436.9	437.5	437.3	0.15
99.85%	8/19/16 7:50	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	8/19/16 8:00	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	8/19/16 8:10	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	8/19/16 8:20	437.6	437.8	436.9	437.5	437.3	0.15
99.85%	8/19/16 8:30	437.6	437.8	436.9	437.4	437.3	0.15
99.78%	8/19/16 8:40	437.6	437.8	436.9	437.4	437.3	0.15
99.81%	8/19/16 8:50	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	8/19/16 9:00	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	8/19/16 9:10	437.6	437.8	436.9	437.4	437.3	0.14
99.79%	8/19/16 9:20	437.6	437.9	436.9	437.4	437.3	0.14
99.85%	8/19/16 9:30	437.6	437.9	436.9	437.5	437.3	0.14
99.77%	8/19/16 9:40	437.6	437.9	437.0	437.5	437.3	0.14
99.78%	8/19/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/19/16 10:00	437.6	437.9	437.0	437.4	0.14
99.86%	8/19/16 10:10	437.6	437.9	437.0	437.4	0.14
99.90%	8/19/16 10:20	437.6	437.9	437.0	437.4	0.14
99.95%	8/19/16 10:30	437.6	437.9	437.0	437.4	0.14
99.94%	8/19/16 10:40	437.6	437.9	437.0	437.4	0.14
99.96%	8/19/16 10:50	437.7	438.0	437.0	437.4	0.15
99.91%	8/19/16 11:00	437.7	438.0	437.0	437.4	0.15
99.96%	8/19/16 11:10	437.7	438.0	437.0	437.4	0.15
99.94%	8/19/16 11:20	437.7	438.0	437.0	437.4	0.15
99.90%	8/19/16 11:30	437.7	438.0	437.0	437.4	0.15
99.95%	8/19/16 11:40	437.7	438.0	437.0	437.4	0.15
99.96%	8/19/16 11:50	437.7	438.0	437.0	437.4	0.15
99.92%	8/19/16 12:00	437.7	438.0	437.0	437.4	0.15
99.97%	8/19/16 12:10	437.7	438.0	437.0	437.4	0.14
99.89%	8/19/16 12:20	437.7	438.0	437.0	437.4	0.14
99.95%	8/19/16 12:30	437.7	437.9	437.0	437.4	0.15
99.88%	8/19/16 12:40	437.7	437.9	437.0	437.4	0.15
99.93%	8/19/16 12:50	437.6	437.9	437.0	437.4	0.15
99.95%	8/19/16 13:00	437.6	437.9	437.0	437.4	0.15
99.84%	8/19/16 13:10	437.6	437.9	437.0	437.4	0.16
99.90%	8/19/16 13:20	437.6	437.9	437.0	437.4	0.16
99.87%	8/19/16 13:30	437.6	437.9	437.0	437.4	0.15
99.86%	8/19/16 13:40	437.6	437.9	437.0	437.4	0.15
99.93%	8/19/16 13:50	437.6	437.9	437.0	437.4	0.15
99.87%	8/19/16 14:00	437.6	437.9	437.0	437.4	0.14
99.84%	8/19/16 14:10	437.6	437.9	437.0	437.4	0.14
99.85%	8/19/16 14:20	437.6	437.9	437.0	437.4	0.14
99.84%	8/19/16 14:30	437.6	437.9	437.0	437.4	0.14
99.88%	8/19/16 14:40	437.6	437.9	437.0	437.4	0.15
99.85%	8/19/16 14:50	437.6	437.9	437.0	437.4	0.15
99.85%	8/19/16 15:00	437.6	437.9	437.0	437.3	0.16
99.88%	8/19/16 15:10	437.6	437.9	437.0	437.3	0.16
99.87%	8/19/16 15:20	437.6	437.9	437.0	437.3	0.16
99.81%	8/19/16 15:30	437.6	437.9	437.0	437.3	0.16
99.88%	8/19/16 15:40	437.6	437.9	437.0	437.3	0.16
99.86%	8/19/16 15:50	437.6	437.9	437.0	437.3	0.16
99.83%	8/19/16 16:00	437.6	437.9	437.0	437.3	0.16
99.86%	8/19/16 16:10	437.6	437.9	437.0	437.3	0.16
99.86%	8/19/16 16:20	437.6	437.9	437.0	437.3	0.16
99.83%	8/19/16 16:30	437.6	437.9	437.0	437.3	0.16
99.83%	8/19/16 16:40	437.6	437.9	437.0	437.3	0.17
99.93%	8/19/16 16:50	437.6	437.9	437.0	437.3	0.17
99.97%	8/19/16 17:00	437.7	437.9	437.0	437.4	0.17
99.99%	8/19/16 17:10	437.7	438.0	437.1	437.4	0.17
100.05%	8/19/16 17:20	437.7	438.0	437.1	437.4	0.18
99.98%	8/19/16 17:30	437.7	438.0	437.1	437.4	0.17
99.92%	8/19/16 17:40	437.7	438.0	437.1	437.4	0.17
100.00%	8/19/16 17:50	437.7	438.0	437.1	437.4	0.16
99.98%	8/19/16 18:00	437.7	438.0	437.1	437.4	0.16
99.94%	8/19/16 18:10	437.7	438.0	437.1	437.4	0.16
99.90%	8/19/16 18:20	437.7	438.0	437.1	437.4	0.15
99.94%	8/19/16 18:30	437.7	438.0	437.1	437.4	0.15
99.92%	8/19/16 18:40	437.7	438.0	437.0	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	8/19/16 18:50	437.7	438.0	437.0	437.6	437.4	0.15
99.90%	8/19/16 19:00	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	8/19/16 19:10	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	8/19/16 19:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/19/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/19/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/19/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/19/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/19/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/19/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/19/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/19/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/19/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/19/16 21:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/19/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/19/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/19/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/19/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/19/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/19/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/19/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/19/16 22:20	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	8/19/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/19/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/19/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/19/16 23:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/19/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/19/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/19/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/19/16 23:40	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/19/16 23:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/20/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/20/16 0:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/20/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/20/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/20/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/20/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/20/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	8/20/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/20/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/20/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/20/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/20/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/20/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/20/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/20/16 2:20	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/20/16 2:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/20/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/20/16 2:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/20/16 3:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/20/16 3:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/20/16 3:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/20/16 3:30	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.18
99.78%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	438.0	437.0	437.5	437.4	0.15
99.95%	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	437.6	437.9	437.0	437.5	437.3	0.17
99.77%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.92%	437.6	437.9	437.0	437.5	437.3	0.17
99.94%	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	437.6	437.9	437.0	437.5	437.4	0.16
100.00%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.7	437.9	437.0	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.7	437.9	437.0	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.0	437.6	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	437.6	437.9	437.0	437.5	437.3	0.18
99.90%	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	437.6	437.9	437.0	437.5	437.3	0.18
99.76%	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	437.6	437.9	437.0	437.5	437.3	0.18
99.81%	437.6	437.9	437.0	437.5	437.3	0.18
99.80%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.89%	437.6	437.9	437.0	437.5	437.3	0.18
100.01%	437.6	438.0	437.0	437.5	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.0	437.6	437.4	0.16
99.92%	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	437.7	438.0	437.0	437.5	437.4	0.15
100.00%	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	8/20/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/20/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/20/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/20/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/20/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/20/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/20/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/20/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/20/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/20/16 22:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/20/16 23:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/20/16 23:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/20/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/20/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/20/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/20/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/21/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/21/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/21/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	8/21/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	8/21/16 0:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/21/16 0:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/21/16 1:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/21/16 1:10	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/21/16 1:20	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/21/16 1:30	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	8/21/16 1:40	437.6	437.9	436.9	437.5	437.3	0.15
99.79%	8/21/16 1:50	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	8/21/16 2:00	437.6	437.8	436.9	437.4	437.3	0.15
99.78%	8/21/16 2:10	437.6	437.8	436.9	437.4	437.3	0.15
99.86%	8/21/16 2:20	437.6	437.8	436.9	437.5	437.3	0.15
99.77%	8/21/16 2:30	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	8/21/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	8/21/16 2:50	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/21/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/21/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/21/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	8/21/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	8/21/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/21/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/21/16 4:00	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	8/21/16 4:10	437.6	438.0	437.0	437.6	437.4	0.16
99.94%	8/21/16 4:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/21/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/21/16 4:40	437.7	438.0	437.0	437.6	437.4	0.15
99.99%	8/21/16 4:50	437.7	438.0	437.0	437.5	437.4	0.15
99.91%	8/21/16 5:00	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	8/21/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/21/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/21/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/21/16 5:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/21/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/21/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.5	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	437.7	437.9	437.0	437.6	437.4	0.15
99.94%	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	437.6	437.9	437.0	437.5	437.3	0.17
99.94%	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	437.6	437.9	437.0	437.5	437.3	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	8/21/16 15:00	437.6	437.9	437.0	437.5	437.3	0.18
99.84%	8/21/16 15:10	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	8/21/16 15:20	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/21/16 15:30	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	8/21/16 15:40	437.6	437.9	437.0	437.5	437.3	0.18
99.94%	8/21/16 15:50	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/21/16 16:00	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 16:10	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 16:20	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/21/16 16:30	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/21/16 16:40	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 16:50	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/21/16 17:00	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/21/16 17:10	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/21/16 17:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/21/16 17:30	437.6	437.9	437.0	437.5	437.3	0.17
99.97%	8/21/16 17:40	437.6	437.9	437.0	437.5	437.4	0.16
99.97%	8/21/16 17:50	437.6	437.9	437.0	437.5	437.4	0.16
99.99%	8/21/16 18:00	437.7	437.9	437.0	437.5	437.4	0.16
99.97%	8/21/16 18:10	437.7	437.9	437.0	437.5	437.4	0.16
99.89%	8/21/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/21/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/21/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	8/21/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	8/21/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/21/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/21/16 19:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/21/16 19:30	437.7	437.9	437.0	437.6	437.4	0.16
99.94%	8/21/16 19:40	437.7	437.9	437.0	437.5	437.4	0.16
99.88%	8/21/16 19:50	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	8/21/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/21/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/21/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/21/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/21/16 20:40	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/21/16 20:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/21/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/21/16 21:10	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/21/16 21:20	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/21/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/21/16 21:40	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/21/16 21:50	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/21/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	8/21/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/21/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/21/16 22:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 22:40	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/21/16 22:50	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/21/16 23:00	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/21/16 23:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/21/16 23:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 23:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/21/16 23:40	437.6	437.9	437.0	437.5	437.3	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/21/16 23:50	437.6	437.9	437.0	437.5	437.3	0.17
99.82%	8/22/16 0:00	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/22/16 0:10	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/22/16 0:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/22/16 0:30	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/22/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	8/22/16 0:50	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/22/16 1:00	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/22/16 1:10	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	8/22/16 1:20	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	8/22/16 1:30	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	8/22/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/22/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/22/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/22/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/22/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/22/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/22/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/22/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/22/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/22/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/22/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/22/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/22/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/22/16 3:50	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/22/16 4:00	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	8/22/16 4:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/22/16 4:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/22/16 4:30	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/22/16 4:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/22/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/22/16 5:00	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/22/16 5:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	8/22/16 5:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/22/16 5:30	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/22/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/22/16 5:50	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	8/22/16 6:00	437.6	437.9	436.9	437.4	437.3	0.15
99.84%	8/22/16 6:10	437.5	437.9	436.9	437.4	437.3	0.14
99.85%	8/22/16 6:20	437.5	437.8	436.9	437.4	437.3	0.14
99.81%	8/22/16 6:30	437.5	437.9	436.9	437.4	437.3	0.14
99.79%	8/22/16 6:40	437.5	437.9	436.9	437.4	437.3	0.14
99.77%	8/22/16 6:50	437.5	437.9	436.9	437.4	437.3	0.14
99.86%	8/22/16 7:00	437.5	437.9	436.9	437.4	437.3	0.14
99.80%	8/22/16 7:10	437.5	437.9	436.9	437.4	437.3	0.14
99.80%	8/22/16 7:20	437.6	437.9	436.9	437.5	437.3	0.14
99.94%	8/22/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	8/22/16 7:40	437.6	437.9	437.0	437.5	437.3	0.14
99.94%	8/22/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/22/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/22/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/22/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/22/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/22/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/22/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/22/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/22/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/22/16 9:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/22/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/22/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	8/22/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/22/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/22/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/22/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/22/16 10:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/22/16 10:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/22/16 10:50	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/22/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/22/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/22/16 11:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/22/16 11:30	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/22/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/22/16 11:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/22/16 12:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/22/16 12:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/22/16 12:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/22/16 12:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/22/16 12:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/22/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/22/16 13:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/22/16 13:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/22/16 13:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/22/16 13:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/22/16 13:40	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/22/16 13:50	437.6	437.8	437.0	437.5	437.3	0.16
99.81%	8/22/16 14:00	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	8/22/16 14:10	437.6	437.8	436.9	437.4	437.3	0.15
99.81%	8/22/16 14:20	437.6	437.8	436.9	437.4	437.3	0.15
99.83%	8/22/16 14:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/22/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16
99.96%	8/22/16 14:50	437.6	437.9	437.0	437.5	437.4	0.16
100.01%	8/22/16 15:00	437.6	437.9	437.0	437.5	437.4	0.17
99.96%	8/22/16 15:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/22/16 15:20	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/22/16 15:30	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/22/16 15:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/22/16 15:50	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	8/22/16 16:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/22/16 16:10	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/22/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
100.00%	8/22/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	8/22/16 16:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/22/16 16:50	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	8/22/16 17:00	437.6	437.9	437.1	437.6	437.4	0.15
99.88%	8/22/16 17:10	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	8/22/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.93%	8/22/16 17:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0305
99.94%	8/22/16 17:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0273
99.92%	8/22/16 17:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0240
99.97%	8/22/16 18:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0208
99.95%	8/22/16 18:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0176
100.01%	8/22/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0141
99.95%	8/22/16 18:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0103
99.93%	8/22/16 18:40	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	0.0063
99.94%	8/22/16 18:50	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	0.0025
99.81%	8/22/16 19:00	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	-0.0015
99.93%	8/22/16 19:10	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	-0.0054
99.88%	8/22/16 19:20	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	-0.0082
99.88%	8/22/16 19:30	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	-0.0066
99.89%	8/22/16 19:40	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0085
99.86%	8/22/16 19:50	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0086
99.79%	8/22/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0088
99.88%	8/22/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0089
99.90%	8/22/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0087
99.87%	8/22/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0077
99.77%	8/22/16 20:40	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0068
99.81%	8/22/16 20:50	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0057
99.84%	8/22/16 21:00	437.6	437.9	437.0	437.5	437.3	0.14	0.00	-0.0047
99.89%	8/22/16 21:10	437.6	437.9	437.0	437.5	437.3	0.14	-0.01	-0.0038
99.85%	8/22/16 21:20	437.6	437.9	437.0	437.5	437.3	0.14	-0.01	-0.0023
99.89%	8/22/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15	-0.01	-0.0038
99.85%	8/22/16 21:40	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0052
99.79%	8/22/16 21:50	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0067
99.86%	8/22/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0081
99.87%	8/22/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0096
99.79%	8/22/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0094
99.92%	8/22/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0046
99.81%	8/22/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	-0.0001
99.89%	8/22/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	-0.0062
99.84%	8/22/16 23:00	437.6	437.8	437.0	437.5	437.3	0.16	-0.01	-0.0096
99.81%	8/22/16 23:10	437.6	437.8	437.0	437.5	437.3	0.16	-0.02	-0.0055
99.79%	8/22/16 23:20	437.6	437.8	437.0	437.5	437.3	0.15	-0.02	-0.0051
99.88%	8/22/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15	-0.02	-0.0045
99.76%	8/22/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15	-0.02	-0.0040
99.84%	8/22/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15	-0.02	-0.0034
99.81%	8/23/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15	-0.02	-0.0033
99.80%	8/23/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15	-0.02	-0.0081
99.94%	8/23/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15	-0.01	-0.0124
99.93%	8/23/16 0:30	437.6	437.9	437.0	437.5	437.3	0.15	-0.01	-0.0149
99.90%	8/23/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16	-0.01	-0.0174
99.91%	8/23/16 0:50	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0199
100.01%	8/23/16 1:00	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0224
99.89%	8/23/16 1:10	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0249
99.92%	8/23/16 1:20	437.6	437.9	437.0	437.5	437.4	0.16	0.01	-0.0249
99.91%	8/23/16 1:30	437.6	437.9	437.0	437.5	437.4	0.15	0.01	-0.0182
99.94%	8/23/16 1:40	437.6	437.9	437.0	437.5	437.4	0.15	0.00	-0.0116
99.90%	8/23/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0050
99.93%	8/23/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0036
99.92%	8/23/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0083

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	437.6	437.9	436.9	437.4	437.3	0.15
99.84%	437.6	437.9	436.9	437.4	437.3	0.15
99.89%	437.6	437.9	436.9	437.4	437.3	0.15
99.81%	437.6	437.8	436.9	437.4	437.3	0.15
99.85%	437.5	437.8	436.9	437.4	437.3	0.14
99.77%	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	437.5	437.8	436.9	437.4	437.3	0.14
99.76%	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	437.5	437.8	436.9	437.4	437.3	0.15
99.83%	437.5	437.8	436.9	437.4	437.3	0.15
99.85%	437.5	437.8	436.9	437.4	437.3	0.15
99.83%	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.87%	437.6	437.9	437.0	437.5	437.4	0.13	0.0171
99.90%	437.6	437.9	437.0	437.5	437.4	0.14	0.0144
99.89%	437.6	437.9	437.0	437.5	437.4	0.14	0.0125
99.89%	437.6	437.9	437.0	437.5	437.4	0.15	0.0106
99.80%	437.6	437.9	437.0	437.5	437.4	0.15	0.0086
99.87%	437.6	437.9	437.0	437.5	437.3	0.16	0.0067
99.86%	437.6	437.9	437.0	437.5	437.3	0.17	0.0048
99.90%	437.6	437.9	437.0	437.5	437.3	0.17	0.0025
99.88%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0009
99.87%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0043
99.83%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0077
99.85%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0112
99.91%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0146
99.84%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0150
99.83%	437.6	437.9	437.0	437.5	437.3	0.17	-0.0075
99.85%	437.6	437.9	437.0	437.5	437.3	0.17	0.0001
99.82%	437.6	437.9	437.0	437.5	437.3	0.16	0.0076
99.81%	437.6	437.9	437.0	437.5	437.3	0.16	0.0151
99.84%	437.6	437.9	437.0	437.5	437.3	0.16	0.0099
99.87%	437.6	437.9	437.0	437.5	437.3	0.15	0.0076
99.83%	437.6	437.8	437.0	437.5	437.3	0.15	-0.0061
99.85%	437.6	437.8	436.9	437.5	437.3	0.15	-0.0064
99.85%	437.6	437.8	436.9	437.5	437.3	0.15	-0.0067
99.83%	437.6	437.8	436.9	437.5	437.3	0.15	-0.0070
99.85%	437.6	437.8	436.9	437.4	437.3	0.15	-0.0073
99.82%	437.6	437.8	436.9	437.4	437.3	0.15	-0.0076
99.80%	437.6	437.9	437.0	437.5	437.3	0.15	-0.0072
99.80%	437.6	437.9	437.0	437.5	437.3	0.15	-0.0051
99.78%	437.6	437.9	437.0	437.5	437.3	0.15	-0.0031
99.79%	437.6	437.9	437.0	437.5	437.3	0.15	-0.0102
99.89%	437.6	437.9	437.0	437.5	437.4	0.14	0.0107
99.90%	437.6	437.9	437.0	437.5	437.4	0.14	0.0111
99.89%	437.6	437.9	437.0	437.5	437.4	0.14	0.0123
99.93%	437.6	437.9	437.0	437.5	437.4	0.14	0.0158
99.93%	437.6	437.9	437.0	437.5	437.4	0.14	0.0193
100.01%	437.6	437.9	437.0	437.5	437.4	0.14	0.0227
99.90%	437.6	437.9	437.0	437.5	437.4	0.14	0.0262
99.94%	437.6	437.9	437.0	437.5	437.4	0.13	0.0297
99.91%	437.6	437.9	437.0	437.5	437.4	0.13	0.0322
99.91%	437.6	437.9	437.0	437.5	437.4	0.13	0.0324
99.93%	437.6	437.9	437.0	437.5	437.4	0.13	0.0326
99.93%	437.6	437.9	437.0	437.5	437.4	0.13	0.0328
99.90%	437.6	437.9	437.0	437.5	437.4	0.13	0.0329
99.95%	437.6	437.9	437.0	437.5	437.4	0.13	0.0331
99.88%	437.6	437.9	437.0	437.5	437.4	0.13	0.0323
99.86%	437.6	437.9	437.0	437.5	437.4	0.13	0.0290
99.92%	437.6	437.9	437.0	437.5	437.4	0.13	0.0257
99.91%	437.6	437.9	437.0	437.5	437.4	0.13	0.0224
99.87%	437.6	437.9	437.0	437.5	437.4	0.13	0.0192
99.96%	437.6	437.9	437.0	437.5	437.4	0.13	0.0158
99.93%	437.6	437.9	437.0	437.5	437.4	0.13	0.0119
99.86%	437.6	437.9	437.0	437.5	437.4	0.13	0.0063
99.87%	437.6	437.9	437.0	437.5	437.4	0.13	0.0006
99.92%	437.6	437.9	437.0	437.5	437.4	0.14	-0.0050

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/23/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/23/16 20:10	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	8/23/16 20:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/23/16 20:30	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	8/23/16 20:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/23/16 20:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/23/16 21:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/23/16 21:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/23/16 21:20	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/23/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/23/16 21:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/23/16 21:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/23/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	8/23/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/23/16 22:20	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/23/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/23/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/23/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/23/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/23/16 23:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/23/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/23/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
100.01%	8/23/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/23/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/24/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/24/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	8/24/16 0:20	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/24/16 0:30	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	8/24/16 0:40	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/24/16 0:50	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	8/24/16 1:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	8/24/16 1:10	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/24/16 1:20	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	8/24/16 1:30	437.7	437.9	437.0	437.5	437.4	0.14
99.96%	8/24/16 1:40	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/24/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/24/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/24/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/24/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/24/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	8/24/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/24/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/24/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/24/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/24/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/24/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/24/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	8/24/16 3:50	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/24/16 4:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/24/16 4:10	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	8/24/16 4:20	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/24/16 4:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/24/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	8/24/16 4:50	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/24/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/24/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	8/24/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/24/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/24/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	8/24/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/24/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/24/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/24/16 6:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/24/16 6:30	437.6	437.9	436.9	437.5	437.3	0.16
99.83%	8/24/16 6:40	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	8/24/16 6:50	437.6	437.9	436.9	437.4	437.3	0.15
99.87%	8/24/16 7:00	437.6	437.9	436.9	437.4	437.3	0.14
99.80%	8/24/16 7:10	437.5	437.8	436.9	437.4	437.3	0.14
99.84%	8/24/16 7:20	437.5	437.8	436.9	437.4	437.3	0.14
99.87%	8/24/16 7:30	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	8/24/16 7:40	437.5	437.8	436.9	437.4	437.3	0.14
99.80%	8/24/16 7:50	437.5	437.8	436.9	437.4	437.3	0.14
99.78%	8/24/16 8:00	437.5	437.8	436.9	437.4	437.3	0.14
99.87%	8/24/16 8:10	437.5	437.8	436.9	437.4	437.3	0.14
99.84%	8/24/16 8:20	437.5	437.8	436.9	437.4	437.3	0.15
99.87%	8/24/16 8:30	437.6	437.8	436.9	437.4	437.3	0.14
99.79%	8/24/16 8:40	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	8/24/16 8:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	8/24/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/24/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/24/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/24/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	8/24/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/24/16 9:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/24/16 10:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	8/24/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/24/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/24/16 10:30	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	8/24/16 10:40	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/24/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	8/24/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/24/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	8/24/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/24/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/24/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/24/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/24/16 12:00	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	8/24/16 12:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	8/24/16 12:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/24/16 12:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/24/16 12:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	8/24/16 12:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	8/24/16 13:00	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/24/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/24/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/24/16 13:30	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.91%	8/24/16 13:40	437.6	437.9	437.0	437.4	0.13	-0.03	0.0243
99.86%	8/24/16 13:50	437.6	437.9	437.0	437.4	0.14	-0.03	0.0248
99.84%	8/24/16 14:00	437.6	437.9	437.0	437.3	0.14	-0.02	0.0253
99.87%	8/24/16 14:10	437.6	437.9	437.0	437.3	0.14	-0.02	0.0258
99.89%	8/24/16 14:20	437.6	437.9	437.0	437.3	0.14	-0.01	0.0262
99.81%	8/24/16 14:30	437.6	437.9	437.0	437.3	0.15	-0.01	0.0265
99.90%	8/24/16 14:40	437.6	437.9	437.0	437.3	0.15	0.00	0.0267
99.89%	8/24/16 14:50	437.6	437.9	437.0	437.3	0.15	0.00	0.0269
99.82%	8/24/16 15:00	437.6	437.9	437.0	437.3	0.15	0.00	0.0271
99.82%	8/24/16 15:10	437.6	437.9	437.0	437.3	0.15	0.00	0.0273
99.84%	8/24/16 15:20	437.6	437.9	437.0	437.3	0.16	0.01	0.0270
99.83%	8/24/16 15:30	437.6	437.9	437.0	437.3	0.16	0.01	0.0254
99.81%	8/24/16 15:40	437.6	437.9	437.0	437.3	0.15	0.01	0.0238
99.94%	8/24/16 15:50	437.6	437.9	437.0	437.4	0.15	0.01	0.0222
99.92%	8/24/16 16:00	437.6	437.9	437.0	437.4	0.15	0.01	0.0205
99.97%	8/24/16 16:10	437.7	437.9	437.0	437.4	0.15	0.01	0.0189
99.89%	8/24/16 16:20	437.7	437.9	437.1	437.4	0.15	0.01	0.0169
99.95%	8/24/16 16:30	437.7	437.9	437.1	437.4	0.16	0.02	0.0140
99.94%	8/24/16 16:40	437.7	437.9	437.1	437.4	0.16	0.02	0.0111
99.93%	8/24/16 16:50	437.7	437.9	437.1	437.4	0.16	0.02	0.0082
99.89%	8/24/16 17:00	437.7	437.9	437.1	437.4	0.16	0.03	0.0053
99.95%	8/24/16 17:10	437.7	437.9	437.1	437.4	0.17	0.03	0.0024
99.85%	8/24/16 17:20	437.7	437.9	437.1	437.4	0.17	0.03	0.0005
99.95%	8/24/16 17:30	437.7	437.9	437.1	437.4	0.16	0.03	0.0015
99.93%	8/24/16 17:40	437.7	437.9	437.1	437.4	0.16	0.03	0.0078
99.94%	8/24/16 17:50	437.7	437.9	437.1	437.4	0.16	0.03	0.0075
99.97%	8/24/16 18:00	437.7	437.9	437.1	437.4	0.15	0.02	0.0044
99.89%	8/24/16 18:10	437.6	437.9	437.1	437.4	0.15	0.02	0.0054
99.88%	8/24/16 18:20	437.6	437.9	437.1	437.4	0.15	0.02	0.0066
99.93%	8/24/16 18:30	437.6	437.9	437.1	437.4	0.15	0.02	0.0087
99.93%	8/24/16 18:40	437.6	437.9	437.1	437.4	0.15	0.02	0.0108
99.92%	8/24/16 18:50	437.6	437.9	437.1	437.4	0.15	0.02	0.0128
99.85%	8/24/16 19:00	437.6	437.9	437.1	437.4	0.15	0.02	0.0149
99.90%	8/24/16 19:10	437.6	437.9	437.1	437.4	0.14	0.02	0.0169
99.94%	8/24/16 19:20	437.6	437.9	437.1	437.4	0.14	0.02	0.0189
99.86%	8/24/16 19:30	437.6	437.9	437.0	437.4	0.14	0.01	0.0207
99.96%	8/24/16 19:40	437.6	437.9	437.0	437.4	0.13	0.00	0.0226
99.89%	8/24/16 19:50	437.6	437.9	437.0	437.4	0.13	-0.01	0.0244
99.87%	8/24/16 20:00	437.6	437.9	437.0	437.4	0.13	-0.01	0.0262
99.91%	8/24/16 20:10	437.6	437.9	437.0	437.4	0.12	-0.02	0.0280
99.89%	8/24/16 20:20	437.6	437.9	437.0	437.4	0.12	-0.03	0.0286
99.87%	8/24/16 20:30	437.6	437.9	437.0	437.4	0.12	-0.02	0.0259
99.82%	8/24/16 20:40	437.6	437.9	437.0	437.4	0.12	-0.02	0.0233
99.86%	8/24/16 20:50	437.6	437.9	437.0	437.4	0.13	-0.02	0.0206
99.81%	8/24/16 21:00	437.6	437.9	437.0	437.4	0.13	-0.02	0.0179
99.87%	8/24/16 21:10	437.6	437.9	437.0	437.4	0.13	-0.01	0.0152
99.81%	8/24/16 21:20	437.6	437.9	437.0	437.4	0.14	-0.01	0.0139
99.85%	8/24/16 21:30	437.6	437.9	437.0	437.4	0.14	-0.02	0.0162
99.86%	8/24/16 21:40	437.6	437.9	437.0	437.4	0.14	-0.02	0.0184
99.85%	8/24/16 21:50	437.6	437.9	437.0	437.4	0.14	-0.02	0.0207
99.85%	8/24/16 22:00	437.6	437.9	437.0	437.4	0.14	-0.03	0.0230
99.89%	8/24/16 22:10	437.6	437.9	437.0	437.3	0.14	-0.03	0.0252
99.83%	8/24/16 22:20	437.6	437.9	437.0	437.3	0.14	-0.03	0.0266

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	8/24/16 22:30	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	8/24/16 22:40	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	8/24/16 22:50	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	8/24/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/24/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	8/24/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/24/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/24/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/24/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/25/16 0:00	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/25/16 0:10	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/25/16 0:20	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	8/25/16 0:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/25/16 0:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/25/16 0:50	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	8/25/16 1:00	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	8/25/16 1:10	437.7	437.9	437.0	437.6	437.4	0.16
99.97%	8/25/16 1:20	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	8/25/16 1:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/25/16 1:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/25/16 1:50	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	8/25/16 2:00	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/25/16 2:10	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/25/16 2:20	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/25/16 2:30	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/25/16 2:40	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/25/16 2:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	8/25/16 3:00	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	8/25/16 3:10	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	8/25/16 3:20	437.7	437.9	437.1	437.5	437.4	0.13
99.92%	8/25/16 3:30	437.7	437.9	437.1	437.5	437.4	0.14
99.99%	8/25/16 3:40	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	8/25/16 3:50	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/25/16 4:00	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	8/25/16 4:10	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	8/25/16 4:20	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/25/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/25/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/25/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/25/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/25/16 5:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	8/25/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	8/25/16 5:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/25/16 5:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	8/25/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/25/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/25/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/25/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/25/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	8/25/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/25/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/25/16 7:00	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	8/25/16 7:10	437.6	437.9	437.0	437.5	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	8/25/16 7:20	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	8/25/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	8/25/16 7:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/25/16 7:50	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/25/16 8:00	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/25/16 8:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/25/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/25/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/25/16 8:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/25/16 8:50	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	8/25/16 9:00	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/25/16 9:10	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	8/25/16 9:20	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/25/16 9:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/25/16 9:40	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	8/25/16 9:50	437.6	437.9	437.0	437.5	437.3	0.14
99.78%	8/25/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/25/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/25/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/25/16 10:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/25/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/25/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/25/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/25/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/25/16 11:20	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	8/25/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/25/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/25/16 11:50	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	8/25/16 12:00	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/25/16 12:10	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/25/16 12:20	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	8/25/16 12:30	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/25/16 12:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/25/16 12:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/25/16 13:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/25/16 13:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/25/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/25/16 13:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/25/16 13:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/25/16 13:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/25/16 14:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	8/25/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/25/16 14:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/25/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/25/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/25/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/25/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/25/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	8/25/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/25/16 15:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/25/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/25/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/25/16 16:00	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	8/25/16 16:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/25/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/25/16 16:30	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/25/16 16:40	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/25/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/25/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/25/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.75%	8/25/16 17:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	8/25/16 17:30	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	8/25/16 17:40	437.6	437.9	437.0	437.5	437.4	0.16
99.99%	8/25/16 17:50	437.7	437.9	437.0	437.5	437.4	0.17
99.92%	8/25/16 18:00	437.7	437.9	437.1	437.6	437.4	0.17
99.95%	8/25/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/25/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/25/16 18:30	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	8/25/16 18:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/25/16 18:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	8/25/16 19:00	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/25/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/25/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/25/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/25/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/25/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/25/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/25/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	8/25/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/25/16 20:30	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	8/25/16 20:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/25/16 20:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/25/16 21:00	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	8/25/16 21:10	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	8/25/16 21:20	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	8/25/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/25/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/25/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/25/16 22:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/25/16 22:10	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	8/25/16 22:20	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	8/25/16 22:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	8/25/16 22:40	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	8/25/16 22:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	8/25/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	8/25/16 23:10	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	8/25/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	8/25/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	8/25/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	8/25/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/26/16 0:00	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	8/26/16 0:10	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/26/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/26/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	8/26/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/26/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	8/26/16 1:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/26/16 1:10	437.7	437.9	437.1	437.5	437.4	0.16
99.95%	8/26/16 1:20	437.7	437.9	437.1	437.6	437.4	0.16
99.98%	8/26/16 1:30	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	8/26/16 1:40	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	8/26/16 1:50	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	8/26/16 2:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	8/26/16 2:10	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	8/26/16 2:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/26/16 2:30	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	8/26/16 2:40	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	8/26/16 2:50	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	8/26/16 3:00	437.6	437.9	437.1	437.5	437.4	0.15
99.89%	8/26/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/26/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/26/16 3:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/26/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/26/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/26/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/26/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/26/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/26/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/26/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/26/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/26/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	8/26/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/26/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/26/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/26/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/26/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/26/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/26/16 6:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/26/16 6:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/26/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/26/16 6:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/26/16 6:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/26/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/26/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/26/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	8/26/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/26/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	8/26/16 7:50	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/26/16 8:00	437.6	437.9	437.0	437.5	437.4	0.17
99.86%	8/26/16 8:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	8/26/16 8:20	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/26/16 8:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	8/26/16 8:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/26/16 8:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/26/16 9:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/26/16 9:10	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	8/26/16 9:20	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	8/26/16 9:30	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	8/26/16 9:40	437.7	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/26/16 9:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/26/16 10:00	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/26/16 10:10	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/26/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/26/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/26/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/26/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/26/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/26/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/26/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/26/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/26/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/26/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/26/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/26/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/26/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/26/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	8/26/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/26/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/26/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/26/16 13:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/26/16 13:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/26/16 13:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/26/16 13:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/26/16 13:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/26/16 14:00	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/26/16 14:10	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/26/16 14:20	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/26/16 14:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/26/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/26/16 14:50	437.6	437.9	437.0	437.5	437.3	0.17
99.79%	8/26/16 15:00	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/26/16 15:10	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	8/26/16 15:20	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/26/16 15:30	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	8/26/16 15:40	437.6	437.9	437.0	437.5	437.3	0.17
99.93%	8/26/16 15:50	437.6	437.9	437.0	437.5	437.4	0.18
99.88%	8/26/16 16:00	437.7	437.9	437.0	437.5	437.4	0.18
100.01%	8/26/16 16:10	437.7	438.0	437.1	437.6	437.4	0.18
100.02%	8/26/16 16:20	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	8/26/16 16:30	437.7	438.0	437.1	437.6	437.4	0.18
99.95%	8/26/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	8/26/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/26/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	8/26/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/26/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/26/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/26/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/26/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/26/16 18:00	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	8/26/16 18:10	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	8/26/16 18:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	8/26/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/26/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/26/16 18:50	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	8/26/16 19:00	437.7	438.0	437.0	437.6	437.4	0.15
99.93%	8/26/16 19:10	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/26/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	8/26/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/26/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/26/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	8/26/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/26/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/26/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/26/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/26/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/26/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/26/16 21:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/26/16 21:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/26/16 21:20	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/26/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/26/16 21:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/26/16 21:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/26/16 22:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/26/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/26/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/26/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/26/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/26/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/26/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/26/16 23:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/26/16 23:20	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/26/16 23:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/26/16 23:40	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/26/16 23:50	437.6	437.9	437.0	437.5	437.4	0.16
99.97%	8/27/16 0:00	437.7	437.9	437.1	437.5	437.4	0.16
99.94%	8/27/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/27/16 0:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	8/27/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	8/27/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/27/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/27/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/27/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/27/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/27/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/27/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/27/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/27/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	8/27/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/27/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/27/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/27/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Page
99.95%	8/27/16 3:30	437.6	437.9	437.0	437.4	0.14	0.0123
99.90%	8/27/16 3:40	437.6	437.9	437.0	437.4	0.14	0.0093
99.86%	8/27/16 3:50	437.6	437.9	437.0	437.4	0.14	0.0063
99.88%	8/27/16 4:00	437.6	437.9	437.0	437.4	0.15	0.0033
99.87%	8/27/16 4:10	437.6	437.9	437.0	437.3	0.15	0.0003
99.87%	8/27/16 4:20	437.6	437.9	437.0	437.3	0.15	-0.0027
99.80%	8/27/16 4:30	437.6	437.9	437.0	437.3	0.16	-0.0056
99.86%	8/27/16 4:40	437.6	437.9	437.0	437.3	0.16	-0.0084
99.85%	8/27/16 4:50	437.6	437.9	437.0	437.3	0.17	-0.0113
99.86%	8/27/16 5:00	437.6	437.9	437.0	437.3	0.17	-0.0141
99.84%	8/27/16 5:10	437.6	437.9	437.0	437.3	0.17	-0.0169
99.89%	8/27/16 5:20	437.6	437.9	437.0	437.3	0.18	-0.0182
99.85%	8/27/16 5:30	437.6	437.9	437.0	437.3	0.17	-0.0045
99.84%	8/27/16 5:40	437.6	437.9	437.0	437.3	0.17	-0.0154
99.89%	8/27/16 5:50	437.6	437.9	437.0	437.3	0.17	-0.0126
99.86%	8/27/16 6:00	437.6	437.9	437.0	437.3	0.17	-0.0118
99.85%	8/27/16 6:10	437.6	437.9	437.0	437.3	0.17	-0.0098
99.84%	8/27/16 6:20	437.6	437.9	437.0	437.3	0.16	-0.0070
99.83%	8/27/16 6:30	437.6	437.9	437.0	437.3	0.16	-0.0042
99.85%	8/27/16 6:40	437.6	437.9	437.0	437.3	0.16	-0.0232
99.77%	8/27/16 6:50	437.6	437.9	437.0	437.3	0.16	-0.0029
99.90%	8/27/16 7:00	437.6	437.9	437.0	437.3	0.16	-0.0059
99.80%	8/27/16 7:10	437.6	437.9	437.0	437.3	0.16	-0.0242
99.84%	8/27/16 7:20	437.6	437.9	437.0	437.3	0.16	-0.0089
99.89%	8/27/16 7:30	437.6	437.9	437.0	437.3	0.15	-0.0118
99.95%	8/27/16 7:40	437.6	437.9	437.0	437.3	0.15	-0.0147
99.94%	8/27/16 7:50	437.6	437.9	437.0	437.4	0.15	-0.0177
99.94%	8/27/16 8:00	437.6	437.9	437.0	437.4	0.14	-0.0190
99.92%	8/27/16 8:10	437.6	437.9	437.0	437.4	0.14	-0.0173
99.94%	8/27/16 8:20	437.7	437.9	437.0	437.4	0.14	-0.0186
99.91%	8/27/16 8:30	437.6	437.9	437.0	437.4	0.14	-0.0143
99.94%	8/27/16 8:40	437.6	437.9	437.0	437.4	0.13	-0.0101
99.97%	8/27/16 8:50	437.6	437.9	437.0	437.4	0.13	-0.0058
99.91%	8/27/16 9:00	437.6	437.9	437.0	437.4	0.13	-0.0015
99.87%	8/27/16 9:10	437.6	437.9	437.0	437.4	0.13	-0.0028
99.91%	8/27/16 9:20	437.6	437.9	437.0	437.4	0.12	0.0062
99.91%	8/27/16 9:30	437.6	437.9	437.0	437.4	0.13	0.0073
99.88%	8/27/16 9:40	437.6	437.9	437.0	437.4	0.13	0.0039
99.92%	8/27/16 9:50	437.6	437.9	437.0	437.4	0.13	0.0077
99.92%	8/27/16 10:00	437.6	437.9	437.0	437.4	0.13	0.0084
99.92%	8/27/16 10:10	437.6	437.9	437.0	437.4	0.13	0.0095
99.86%	8/27/16 10:20	437.6	437.9	437.0	437.4	0.13	0.0106
99.94%	8/27/16 10:30	437.6	437.9	437.0	437.4	0.13	0.0116
99.90%	8/27/16 10:40	437.6	437.9	437.0	437.4	0.14	0.0118
99.88%	8/27/16 10:50	437.6	437.9	437.0	437.4	0.14	0.0094
99.88%	8/27/16 11:00	437.6	437.9	437.0	437.4	0.14	0.0195
99.86%	8/27/16 11:10	437.6	437.9	437.0	437.4	0.14	0.0070
99.90%	8/27/16 11:20	437.6	437.9	437.0	437.4	0.15	0.0046
99.89%	8/27/16 11:30	437.6	437.9	437.0	437.4	0.15	0.0158
99.84%	8/27/16 11:40	437.6	437.9	437.0	437.4	0.15	0.0022
99.92%	8/27/16 11:50	437.6	437.9	437.0	437.4	0.15	-0.0002
99.87%	8/27/16 12:00	437.6	437.9	437.0	437.4	0.15	0.0114
99.87%	8/27/16 12:10	437.6	437.9	437.0	437.4	0.15	-0.0023
							0.0133
							0.0152
							0.0172
							0.0191
							0.0211
							0.0215
							0.0182
							0.0148
							0.0115
							0.0081
							0.0047

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	8/27/16 12:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	8/27/16 12:30	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/27/16 12:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/27/16 12:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/27/16 13:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/27/16 13:10	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	8/27/16 13:20	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/27/16 13:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/27/16 13:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/27/16 13:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/27/16 14:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/27/16 14:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	8/27/16 14:20	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	8/27/16 14:30	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	8/27/16 14:40	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/27/16 14:50	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/27/16 15:00	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	8/27/16 15:10	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/27/16 15:20	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/27/16 15:30	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/27/16 15:40	437.6	437.9	436.9	437.5	437.3	0.15
99.77%	8/27/16 15:50	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	8/27/16 16:00	437.6	437.8	436.9	437.4	437.3	0.14
99.76%	8/27/16 16:10	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	8/27/16 16:20	437.6	437.8	436.9	437.4	437.3	0.14
99.79%	8/27/16 16:30	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	8/27/16 16:40	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/27/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	8/27/16 17:00	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/27/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/27/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	8/27/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/27/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/27/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	8/27/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/27/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	8/27/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/27/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/27/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/27/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/27/16 19:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/27/16 19:10	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/27/16 19:20	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	8/27/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/27/16 19:40	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	8/27/16 19:50	437.7	438.0	437.0	437.5	437.4	0.15
99.91%	8/27/16 20:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/27/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/27/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	8/27/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/27/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/27/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/27/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	8/27/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	8/27/16 21:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	8/27/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/27/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/27/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	8/27/16 22:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	8/27/16 22:30	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	8/27/16 22:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	8/27/16 22:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/27/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/27/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/27/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/27/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/27/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/27/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/28/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/28/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/28/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/28/16 0:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/28/16 0:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/28/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/28/16 1:00	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/28/16 1:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 1:20	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/28/16 1:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	8/28/16 1:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/28/16 1:50	437.6	437.9	437.1	437.5	437.4	0.15
99.99%	8/28/16 2:00	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	8/28/16 2:10	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	8/28/16 2:20	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/28/16 2:30	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	8/28/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/28/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 3:10	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	8/28/16 3:20	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	8/28/16 3:30	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	8/28/16 3:40	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/28/16 3:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/28/16 4:00	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/28/16 4:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/28/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/28/16 4:40	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/28/16 4:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/28/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/28/16 5:10	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/28/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/28/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/28/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/28/16 5:50	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/28/16 6:00	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	8/28/16 6:10	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/28/16 6:20	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	8/28/16 6:30	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/28/16 6:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/28/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/28/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/28/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/28/16 7:20	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	8/28/16 7:30	437.6	437.9	436.9	437.5	437.3	0.15
99.78%	8/28/16 7:40	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/28/16 7:50	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/28/16 8:00	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	8/28/16 8:10	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/28/16 8:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/28/16 8:30	437.6	437.9	437.0	437.5	437.3	0.15
100.00%	8/28/16 8:40	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/28/16 8:50	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 9:00	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/28/16 9:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/28/16 9:20	437.7	437.9	437.0	437.6	437.4	0.15
99.93%	8/28/16 9:30	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	8/28/16 9:40	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	8/28/16 9:50	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	8/28/16 10:00	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	8/28/16 10:10	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	8/28/16 10:20	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 10:30	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 10:40	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	8/28/16 10:50	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/28/16 11:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	8/28/16 11:10	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	8/28/16 11:20	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/28/16 11:30	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	8/28/16 11:40	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	8/28/16 11:50	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	8/28/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/28/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/28/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/28/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/28/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/28/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/28/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	8/28/16 13:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	8/28/16 13:20	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/28/16 13:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/28/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	8/28/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/28/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/28/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/28/16 14:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/28/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/28/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	8/28/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/28/16 15:00	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/28/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	8/28/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/28/16 15:30	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	8/28/16 15:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/28/16 15:50	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	8/28/16 16:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/28/16 16:10	437.6	437.9	437.0	437.5	437.3	0.18
99.86%	8/28/16 16:20	437.6	437.9	437.0	437.5	437.3	0.18
99.83%	8/28/16 16:30	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	8/28/16 16:40	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	8/28/16 16:50	437.6	437.9	437.0	437.5	437.4	0.17
99.89%	8/28/16 17:00	437.7	437.9	437.0	437.5	437.4	0.16
99.93%	8/28/16 17:10	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	8/28/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/28/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/28/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/28/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/28/16 18:00	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	8/28/16 18:10	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	8/28/16 18:20	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	8/28/16 18:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	8/28/16 18:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/28/16 18:50	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	8/28/16 19:00	437.7	438.0	437.0	437.6	437.4	0.14
99.96%	8/28/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	8/28/16 19:20	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/28/16 19:30	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	8/28/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/28/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/28/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/28/16 20:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/28/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/28/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 20:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/28/16 20:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	8/28/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/28/16 21:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 21:20	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 21:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/28/16 21:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	8/28/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/28/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/28/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	8/28/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	8/28/16 22:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	8/28/16 22:40	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	8/28/16 22:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/28/16 23:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/28/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/28/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/28/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	8/28/16 23:40	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	8/28/16 23:50	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	8/29/16 0:00	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	8/29/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/29/16 0:20	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	8/29/16 0:30	437.7	438.0	437.1	437.6	437.4	0.14
100.01%	8/29/16 0:40	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	8/29/16 0:50	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	8/29/16 1:00	437.7	437.9	437.1	437.6	437.4	0.14
99.97%	8/29/16 1:10	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	8/29/16 1:20	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	8/29/16 1:30	437.7	437.9	437.1	437.5	437.4	0.14
99.91%	8/29/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/29/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/29/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/29/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/29/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/29/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/29/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/29/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/29/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/29/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/29/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	8/29/16 3:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/29/16 3:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/29/16 3:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	8/29/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/29/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/29/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/29/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/29/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/29/16 4:50	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/29/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/29/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/29/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/29/16 5:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/29/16 5:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	8/29/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/29/16 6:00	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/29/16 6:10	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/29/16 6:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/29/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/29/16 6:40	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	8/29/16 6:50	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	8/29/16 7:00	437.6	437.9	437.0	437.5	437.4	0.16
99.95%	8/29/16 7:10	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	8/29/16 7:20	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	8/29/16 7:30	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/29/16 7:40	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	8/29/16 7:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	8/29/16 8:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	8/29/16 8:10	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	8/29/16 8:20	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.91%	8/29/16 8:30	437.7	438.0	437.1	437.6	437.4	0.16	0.0092	-0.0139
99.95%	8/29/16 8:40	437.7	438.0	437.1	437.6	437.4	0.16	0.0076	-0.0135
	8/29/16 8:50	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout			
	8/29/16 9:00	I/O Timeout	I/O Timeout	I/O Timeout		I/O Timeout			
99.89%	8/29/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14	0.0125	-0.0026
99.98%	8/29/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14	0.0092	-0.0047
99.91%	8/29/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14	0.0078	-0.0064
99.93%	8/29/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14	0.0065	-0.0081
99.91%	8/29/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14	0.0051	-0.0098
99.93%	8/29/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14	0.0037	-0.0116
99.97%	8/29/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14	0.0045	-0.0112
99.85%	8/29/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14	0.0057	-0.0094
99.91%	8/29/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14	0.0068	-0.0052
99.86%	8/29/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14	0.0079	-0.0011
99.88%	8/29/16 10:50	437.6	437.9	437.0	437.5	437.4	0.13	0.0091	0.0031
99.86%	8/29/16 11:00	437.6	437.9	437.0	437.5	437.4	0.13	0.0102	0.0073
99.88%	8/29/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13	0.0054	0.0056
99.88%	8/29/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.0009	0.0007
99.89%	8/29/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15	-0.0078	-0.0087
99.94%	8/29/16 11:40	437.6	437.9	437.0	437.5	437.4	0.15	-0.0148	-0.0180
99.91%	8/29/16 11:50	437.6	437.9	437.0	437.5	437.4	0.16	-0.0217	-0.0274
99.87%	8/29/16 12:00	437.6	437.9	437.0	437.5	437.4	0.16	-0.0286	-0.0367
99.90%	8/29/16 12:10	437.6	437.9	437.0	437.5	437.4	0.16	-0.0321	-0.0427
99.97%	8/29/16 12:20	437.6	437.9	437.0	437.5	437.4	0.16	-0.0333	-0.0462
99.87%	8/29/16 12:30	437.6	437.9	437.0	437.5	437.3	0.16	-0.0305	-0.0455
99.93%	8/29/16 12:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.0277	-0.0449
99.92%	8/29/16 12:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0250	-0.0442
99.90%	8/29/16 13:00	437.6	437.9	437.0	437.5	437.3	0.17	-0.0223	-0.0436
99.86%	8/29/16 13:10	437.6	437.9	437.0	437.5	437.3	0.17	-0.0186	-0.0420
99.84%	8/29/16 13:20	437.6	437.9	437.0	437.5	437.3	0.17	-0.0153	-0.0399
99.89%	8/29/16 13:30	437.6	437.9	437.0	437.5	437.3	0.17	-0.0138	-0.0370
99.88%	8/29/16 13:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.0122	-0.0340
99.80%	8/29/16 13:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0106	-0.0311
99.81%	8/29/16 14:00	437.6	437.9	437.0	437.5	437.3	0.17	-0.0090	-0.0281
99.87%	8/29/16 14:10	437.6	437.9	437.0	437.5	437.3	0.17	-0.0079	-0.0256
99.85%	8/29/16 14:20	437.6	437.9	437.0	437.5	437.3	0.17	-0.0067	-0.0233
99.86%	8/29/16 14:30	437.6	437.9	437.0	437.5	437.3	0.17	-0.0051	-0.0216
99.90%	8/29/16 14:40	437.6	437.9	437.0	437.5	437.3	0.17	-0.0036	-0.0198
99.81%	8/29/16 14:50	437.6	437.9	437.0	437.5	437.3	0.17	-0.0020	-0.0181
99.88%	8/29/16 15:00	437.6	437.9	436.9	437.5	437.3	0.17	-0.0004	-0.0164
99.81%	8/29/16 15:10	437.6	437.9	436.9	437.5	437.3	0.17	0.0036	-0.0121
99.85%	8/29/16 15:20	437.6	437.9	436.9	437.5	437.3	0.16	0.0081	-0.0081
99.88%	8/29/16 15:30	437.6	437.9	436.9	437.5	437.3	0.16	0.0122	-0.0059
99.79%	8/29/16 15:40	437.6	437.9	436.9	437.5	437.3	0.16	0.0162	-0.0038
99.84%	8/29/16 15:50	437.6	437.9	436.9	437.5	437.3	0.16	0.0203	-0.0016
99.80%	8/29/16 16:00	437.6	437.9	436.9	437.5	437.3	0.15	0.0244	0.0006
99.79%	8/29/16 16:10	437.6	437.9	437.0	437.5	437.3	0.15	0.0243	-0.0015
99.87%	8/29/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16	0.0219	-0.0036
99.83%	8/29/16 16:30	437.6	437.9	437.0	437.5	437.3	0.16	0.0163	-0.0035
99.88%	8/29/16 16:40	437.6	437.9	437.0	437.5	437.4	0.16	0.0107	-0.0034
99.90%	8/29/16 16:50	437.6	437.9	437.0	437.5	437.4	0.16	0.0050	-0.0033
99.95%	8/29/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17	-0.0006	-0.0031
99.97%	8/29/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16	-0.0007	0.0026

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	8/29/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	8/29/16 17:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	8/29/16 17:40	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	8/29/16 17:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	8/29/16 18:00	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	8/29/16 18:10	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	8/29/16 18:20	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	8/29/16 18:30	437.7	437.9	437.0	437.6	437.4	0.14
99.85%	8/29/16 18:40	437.7	437.9	437.0	437.6	437.4	0.14
99.88%	8/29/16 18:50	437.7	437.9	437.0	437.6	437.4	0.14
99.95%	8/29/16 19:00	437.7	437.9	437.0	437.6	437.4	0.14
99.89%	8/29/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.96%	8/29/16 19:20	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	8/29/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/29/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/29/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/29/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/29/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/29/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	8/29/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/29/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/29/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/29/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/29/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/29/16 21:20	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	8/29/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/29/16 21:40	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	8/29/16 21:50	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/29/16 22:00	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	8/29/16 22:10	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	8/29/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/29/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	8/29/16 22:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/29/16 22:50	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	8/29/16 23:00	437.6	437.9	436.9	437.5	437.3	0.14
99.79%	8/29/16 23:10	437.6	437.9	436.9	437.5	437.3	0.14
99.80%	8/29/16 23:20	437.6	437.9	436.9	437.5	437.3	0.14
99.83%	8/29/16 23:30	437.6	437.9	436.9	437.5	437.3	0.14
99.80%	8/29/16 23:40	437.6	437.9	436.9	437.4	437.3	0.14
99.81%	8/29/16 23:50	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	8/30/16 0:00	437.6	437.8	436.9	437.4	437.3	0.14
99.91%	8/30/16 0:10	437.6	437.9	436.9	437.5	437.3	0.14
99.90%	8/30/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	8/30/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	8/30/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/30/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	8/30/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/30/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
100.00%	8/30/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/30/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/30/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/30/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	8/30/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	8/30/16 2:10	437.6	437.9	437.0	437.4	0.13
99.89%	8/30/16 2:20	437.6	437.9	437.0	437.4	0.12
99.95%	8/30/16 2:30	437.6	437.9	437.0	437.4	0.12
99.95%	8/30/16 2:40	437.6	437.9	437.0	437.4	0.12
99.86%	8/30/16 2:50	437.6	437.9	437.0	437.4	0.12
99.91%	8/30/16 3:00	437.6	437.9	437.0	437.4	0.12
99.95%	8/30/16 3:10	437.6	437.9	437.0	437.4	0.12
99.93%	8/30/16 3:20	437.6	437.9	437.0	437.4	0.13
99.90%	8/30/16 3:30	437.6	437.9	437.0	437.3	0.13
99.87%	8/30/16 3:40	437.6	437.9	437.0	437.3	0.14
99.90%	8/30/16 3:50	437.6	437.9	437.0	437.3	0.14
99.83%	8/30/16 4:00	437.6	437.9	437.0	437.3	0.15
99.85%	8/30/16 4:10	437.6	437.9	437.0	437.3	0.15
99.83%	8/30/16 4:20	437.6	437.8	437.0	437.3	0.15
99.84%	8/30/16 4:30	437.6	437.8	437.0	437.3	0.15
99.84%	8/30/16 4:40	437.6	437.8	436.9	437.3	0.15
99.85%	8/30/16 4:50	437.6	437.8	436.9	437.3	0.15
99.81%	8/30/16 5:00	437.6	437.8	436.9	437.3	0.15
99.88%	8/30/16 5:10	437.6	437.8	436.9	437.3	0.14
99.83%	8/30/16 5:20	437.6	437.8	436.9	437.3	0.14
99.79%	8/30/16 5:30	437.6	437.8	436.9	437.3	0.14
99.86%	8/30/16 5:40	437.5	437.8	436.9	437.3	0.14
99.88%	8/30/16 5:50	437.5	437.8	436.9	437.3	0.14
99.81%	8/30/16 6:00	437.5	437.8	436.9	437.3	0.13
99.87%	8/30/16 6:10	437.5	437.8	436.9	437.3	0.13
99.77%	8/30/16 6:20	437.5	437.8	436.9	437.3	0.13
99.83%	8/30/16 6:30	437.5	437.8	436.9	437.3	0.13
99.84%	8/30/16 6:40	437.5	437.8	436.9	437.3	0.13
99.81%	8/30/16 6:50	437.5	437.8	436.9	437.3	0.13
99.81%	8/30/16 7:00	437.5	437.8	436.9	437.3	0.13
99.90%	8/30/16 7:10	437.5	437.8	436.9	437.3	0.13
99.84%	8/30/16 7:20	437.5	437.9	436.9	437.3	0.13
99.84%	8/30/16 7:30	437.6	437.9	437.0	437.3	0.14
99.88%	8/30/16 7:40	437.6	437.9	437.0	437.3	0.14
99.93%	8/30/16 7:50	437.6	437.9	437.0	437.4	0.14
99.97%	8/30/16 8:00	437.6	437.9	437.0	437.4	0.15
99.94%	8/30/16 8:10	437.6	437.9	437.0	437.4	0.15
99.94%	8/30/16 8:20	437.6	437.9	437.0	437.4	0.15
99.89%	8/30/16 8:30	437.6	437.9	437.0	437.4	0.14
99.91%	8/30/16 8:40	437.6	437.9	437.0	437.4	0.14
99.89%	8/30/16 8:50	437.6	437.9	437.0	437.4	0.14
99.98%	8/30/16 9:00	437.6	437.9	437.0	437.4	0.14
99.93%	8/30/16 9:10	437.6	437.9	437.0	437.4	0.14
99.96%	8/30/16 9:20	437.6	437.9	437.0	437.4	0.14
99.91%	8/30/16 9:30	437.6	437.9	437.0	437.4	0.14
99.89%	8/30/16 9:40	437.6	437.9	437.0	437.4	0.14
99.95%	8/30/16 9:50	437.6	437.9	437.0	437.4	0.14
99.96%	8/30/16 10:00	437.6	437.9	437.0	437.4	0.14
99.94%	8/30/16 10:10	437.6	437.9	437.0	437.4	0.14
99.88%	8/30/16 10:20	437.6	437.9	437.0	437.4	0.14
99.95%	8/30/16 10:30	437.6	437.9	437.0	437.4	0.14
99.87%	8/30/16 10:40	437.6	437.9	437.0	437.4	0.14
99.90%	8/30/16 10:50	437.6	437.9	437.0	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.17
99.78%	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	437.6	437.9	437.0	437.5	437.3	0.17
99.93%	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	437.6	437.9	437.0	437.5	437.4	0.17
99.90%	437.6	437.9	437.0	437.5	437.4	0.16
99.99%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	437.7	437.9	437.0	437.6	437.4	0.14
99.97%	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.94%	8/30/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0173
99.90%	8/30/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0150
99.88%	8/30/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0128
99.88%	8/30/16 20:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0103
99.93%	8/30/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0071
99.89%	8/30/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0039
99.97%	8/30/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0007
99.94%	8/30/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	-0.0025
99.91%	8/30/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	-0.0088
99.88%	8/30/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	-0.0137
99.91%	8/30/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	-0.0132
99.88%	8/30/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0128
99.84%	8/30/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0123
99.86%	8/30/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15	-0.02	-0.0119
99.89%	8/30/16 22:10	437.6	437.9	437.0	437.5	437.4	0.15	-0.02	-0.0110
99.87%	8/30/16 22:20	437.6	437.9	437.0	437.5	437.4	0.15	-0.01	-0.0103
99.81%	8/30/16 22:30	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0110
99.86%	8/30/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0115
99.86%	8/30/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0122
99.82%	8/30/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16	0.02	-0.0127
99.86%	8/30/16 23:10	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0086
99.81%	8/30/16 23:20	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0038
99.88%	8/30/16 23:30	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0002
99.80%	8/30/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15	0.00	0.0033
99.82%	8/30/16 23:50	437.6	437.9	437.0	437.5	437.3	0.14	0.00	0.0069
99.91%	8/31/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0105
99.84%	8/31/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0097
100.00%	8/31/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0078
99.98%	8/31/16 0:30	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0061
99.94%	8/31/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0044
99.96%	8/31/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15	0.01	0.0026
99.94%	8/31/16 1:00	437.6	437.9	437.1	437.6	437.4	0.15	0.02	0.0010
99.96%	8/31/16 1:10	437.7	437.9	437.1	437.5	437.4	0.15	0.02	0.0033
99.92%	8/31/16 1:20	437.7	437.9	437.1	437.5	437.4	0.15	0.01	0.0061
99.94%	8/31/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0081
99.96%	8/31/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0101
99.92%	8/31/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0121
99.99%	8/31/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0141
99.95%	8/31/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0139
99.92%	8/31/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0140
99.93%	8/31/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0161
99.93%	8/31/16 2:40	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0182
99.88%	8/31/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0203
99.92%	8/31/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13	0.02	0.0223
99.90%	8/31/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0245
99.97%	8/31/16 3:20	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0258
99.91%	8/31/16 3:30	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0245
99.89%	8/31/16 3:40	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0233
99.98%	8/31/16 3:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0221
99.86%	8/31/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.02	0.0208
99.92%	8/31/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.02	0.0172
99.83%	8/31/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0139
99.87%	8/31/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0126

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	8/31/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/31/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/31/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/31/16 5:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/31/16 5:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/31/16 5:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	8/31/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/31/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/31/16 6:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/31/16 6:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/31/16 6:20	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/31/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/31/16 6:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	8/31/16 6:50	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	8/31/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	8/31/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	8/31/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	8/31/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	8/31/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	8/31/16 7:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	8/31/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/31/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.96%	8/31/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.93%	8/31/16 8:30	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	8/31/16 8:40	437.6	437.9	437.0	437.5	437.4	0.16
99.96%	8/31/16 8:50	437.7	437.9	437.0	437.5	437.4	0.16
99.97%	8/31/16 9:00	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	8/31/16 9:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/31/16 9:20	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	8/31/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/31/16 9:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	8/31/16 9:50	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	8/31/16 10:00	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	8/31/16 10:10	437.6	437.9	437.1	437.5	437.4	0.14
99.92%	8/31/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	8/31/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/31/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/31/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/31/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	8/31/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/31/16 11:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/31/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/31/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/31/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/31/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/31/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	8/31/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	8/31/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	8/31/16 12:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/31/16 12:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/31/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/31/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/31/16 13:20	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.899%	8/31/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.899%	8/31/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.876%	8/31/16 13:50	437.6	437.9	437.0	437.5	437.3	0.14
99.899%	8/31/16 14:00	437.6	437.9	437.0	437.5	437.3	0.15
99.888%	8/31/16 14:10	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	8/31/16 14:20	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/31/16 14:30	437.6	437.9	437.0	437.5	437.3	0.15
99.899%	8/31/16 14:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	8/31/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	8/31/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	8/31/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	8/31/16 15:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	8/31/16 15:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	8/31/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/31/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	8/31/16 16:00	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/31/16 16:10	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	8/31/16 16:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	8/31/16 16:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/31/16 16:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	8/31/16 16:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	8/31/16 17:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	8/31/16 17:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	8/31/16 17:20	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	8/31/16 17:30	437.6	437.9	436.9	437.5	437.3	0.15
99.79%	8/31/16 17:40	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	8/31/16 17:50	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	8/31/16 18:00	437.6	437.9	436.9	437.4	437.3	0.15
99.88%	8/31/16 18:10	437.6	437.9	437.0	437.5	437.3	0.15
99.74%	8/31/16 18:20	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	8/31/16 18:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	8/31/16 18:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/31/16 18:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	8/31/16 19:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/31/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	8/31/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	8/31/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	8/31/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/31/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	8/31/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/31/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	8/31/16 20:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	8/31/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	8/31/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	8/31/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	8/31/16 21:00	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	8/31/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	8/31/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	8/31/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	8/31/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	8/31/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	8/31/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	8/31/16 22:10	437.6	437.9	437.0	437.5	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	8/31/16 22:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	8/31/16 22:30	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/31/16 22:40	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	8/31/16 22:50	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	8/31/16 23:00	437.6	437.9	437.0	437.5	437.3	0.13
99.81%	8/31/16 23:10	437.6	437.9	437.0	437.5	437.3	0.13
99.84%	8/31/16 23:20	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	8/31/16 23:30	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	8/31/16 23:40	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	8/31/16 23:50	437.6	437.9	437.0	437.5	437.3	0.14
99.77%	9/1/16 0:00	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/1/16 0:10	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	9/1/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.98%	9/1/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/1/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/1/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/1/16 1:00	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	9/1/16 1:10	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	9/1/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	9/1/16 1:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/1/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/1/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/1/16 2:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/1/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/1/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/1/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/1/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/1/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/1/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/1/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	9/1/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/1/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/1/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/1/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/1/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/1/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/1/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/1/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/1/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/1/16 4:50	437.6	437.9	437.0	437.5	437.3	0.13
99.85%	9/1/16 5:00	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/1/16 5:10	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/1/16 5:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/1/16 5:30	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	9/1/16 5:40	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	9/1/16 5:50	437.6	437.8	437.0	437.5	437.3	0.15
99.85%	9/1/16 6:00	437.6	437.8	437.0	437.4	437.3	0.15
99.82%	9/1/16 6:10	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	9/1/16 6:20	437.5	437.8	436.9	437.4	437.3	0.15
99.82%	9/1/16 6:30	437.5	437.8	436.9	437.4	437.3	0.14
99.84%	9/1/16 6:40	437.5	437.8	436.9	437.4	437.3	0.14
99.77%	9/1/16 6:50	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	9/1/16 7:00	437.5	437.8	436.9	437.4	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.82%	9/1/16 7:10	437.6	437.9	436.9	437.4	437.3	0.14	-0.01	0.0210
99.78%	9/1/16 7:20	437.6	437.9	436.9	437.5	437.3	0.14	-0.01	0.0235
99.85%	9/1/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14	-0.02	0.0235
99.81%	9/1/16 7:40	437.6	437.9	437.0	437.5	437.3	0.14	-0.02	0.0235
99.83%	9/1/16 7:50	437.6	437.9	437.0	437.5	437.3	0.14	-0.02	0.0235
99.84%	9/1/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0236
99.93%	9/1/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0224
99.94%	9/1/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0206
99.92%	9/1/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0177
99.93%	9/1/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0149
99.88%	9/1/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0106
99.93%	9/1/16 9:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0142
99.92%	9/1/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0164
99.94%	9/1/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	-0.0171
99.87%	9/1/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0008
99.87%	9/1/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0022
99.95%	9/1/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0037
99.86%	9/1/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	-0.0087
99.93%	9/1/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0028
99.98%	9/1/16 10:20	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0004
99.86%	9/1/16 10:30	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0037
99.88%	9/1/16 10:40	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0069
99.89%	9/1/16 10:50	437.6	437.9	437.0	437.5	437.4	0.14	0.01	-0.0101
99.89%	9/1/16 11:00	437.6	437.9	437.0	437.5	437.4	0.14	0.01	-0.0134
99.93%	9/1/16 11:10	437.6	437.9	437.0	437.5	437.4	0.14	0.01	-0.0094
99.90%	9/1/16 11:20	437.6	437.9	437.0	437.5	437.4	0.14	0.01	-0.0038
99.85%	9/1/16 11:30	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0018
99.81%	9/1/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0074
99.86%	9/1/16 11:50	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0130
99.91%	9/1/16 12:00	437.6	437.9	437.0	437.5	437.4	0.14	0.01	0.0187
99.83%	9/1/16 12:10	437.6	437.9	437.0	437.5	437.4	0.14	0.02	0.0198
99.87%	9/1/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14	0.02	0.0200
99.86%	9/1/16 12:30	437.6	437.9	437.0	437.5	437.4	0.14	0.02	0.0201
99.87%	9/1/16 12:40	437.6	437.9	437.0	437.5	437.4	0.15	0.02	0.0202
99.89%	9/1/16 12:50	437.6	437.9	437.0	437.5	437.4	0.15	0.02	0.0204
99.86%	9/1/16 13:00	437.6	437.9	437.0	437.5	437.4	0.15	0.02	0.0205
99.89%	9/1/16 13:10	437.6	437.9	437.0	437.5	437.3	0.15	0.02	0.0181
99.81%	9/1/16 13:20	437.6	437.9	437.0	437.5	437.3	0.15	0.02	0.0152
99.87%	9/1/16 13:30	437.6	437.9	437.0	437.5	437.3	0.15	0.02	0.0122
99.84%	9/1/16 13:40	437.6	437.9	437.0	437.5	437.3	0.16	0.02	0.0093
99.81%	9/1/16 13:50	437.6	437.9	437.0	437.5	437.3	0.16	0.02	0.0064
99.86%	9/1/16 14:00	437.6	437.9	437.0	437.5	437.3	0.16	0.02	-0.0033
99.80%	9/1/16 14:10	437.6	437.9	437.0	437.5	437.3	0.16	0.02	-0.0049
99.87%	9/1/16 14:20	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0056
99.83%	9/1/16 14:30	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0061
99.83%	9/1/16 14:40	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0065
99.85%	9/1/16 14:50	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0070
99.82%	9/1/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0074
99.78%	9/1/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0065
99.82%	9/1/16 15:20	437.6	437.9	437.0	437.5	437.3	0.16	0.00	-0.0055
99.84%	9/1/16 15:30	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0052
99.77%	9/1/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15	0.00	-0.0082
99.73%	9/1/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15	-0.01	-0.0047

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	9/1/16 16:00	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	9/1/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	9/1/16 16:20	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	9/1/16 16:30	437.6	437.9	437.0	437.5	437.4	0.15
99.98%	9/1/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	9/1/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	9/1/16 17:00	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/1/16 17:10	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/1/16 17:20	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/1/16 17:30	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	9/1/16 17:40	437.7	437.9	437.1	437.5	437.4	0.14
99.90%	9/1/16 17:50	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/1/16 18:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/1/16 18:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/1/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/1/16 18:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/1/16 18:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	9/1/16 18:50	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	9/1/16 19:00	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	9/1/16 19:10	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	9/1/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/1/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/1/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/1/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	9/1/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/1/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	9/1/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/1/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	9/1/16 20:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/1/16 20:50	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/1/16 21:00	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/1/16 21:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	9/1/16 21:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/1/16 21:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/1/16 21:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/1/16 21:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/1/16 22:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	9/1/16 22:10	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/1/16 22:20	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	9/1/16 22:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/1/16 22:40	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	9/1/16 22:50	437.6	437.9	436.9	437.5	437.3	0.14
99.77%	9/1/16 23:00	437.6	437.9	436.9	437.5	437.3	0.14
99.89%	9/1/16 23:10	437.6	437.9	436.9	437.5	437.3	0.14
99.81%	9/1/16 23:20	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	9/1/16 23:30	437.6	437.9	436.9	437.5	437.3	0.15
99.87%	9/1/16 23:40	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	9/1/16 23:50	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	9/2/16 0:00	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	9/2/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	9/2/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	9/2/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14
99.95%	9/2/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	9/2/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/2/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/2/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/2/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/2/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/2/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/2/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/2/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/2/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/2/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/2/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/2/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/2/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/2/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/2/16 3:10	437.6	437.9	437.0	437.5	437.3	0.14
99.95%	9/2/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/2/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/2/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/2/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	9/2/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/2/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	9/2/16 4:20	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/2/16 4:30	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/2/16 4:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/2/16 4:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/2/16 5:00	437.6	437.9	436.9	437.5	437.3	0.14
99.93%	9/2/16 5:10	437.6	437.8	436.9	437.4	437.3	0.14
99.90%	9/2/16 5:20	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	9/2/16 5:30	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	9/2/16 5:40	437.5	437.8	436.9	437.4	437.3	0.14
99.86%	9/2/16 5:50	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	9/2/16 6:00	437.5	437.8	436.9	437.4	437.3	0.14
99.84%	9/2/16 6:10	437.5	437.8	436.9	437.4	437.3	0.14
99.83%	9/2/16 6:20	437.5	437.8	436.9	437.4	437.3	0.14
99.82%	9/2/16 6:30	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	9/2/16 6:40	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	9/2/16 6:50	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	9/2/16 7:00	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	9/2/16 7:10	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	9/2/16 7:20	437.5	437.8	436.9	437.4	437.3	0.13
99.77%	9/2/16 7:30	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	9/2/16 7:40	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	9/2/16 7:50	437.5	437.8	436.9	437.4	437.3	0.14
99.77%	9/2/16 8:00	437.5	437.8	436.9	437.4	437.3	0.14
99.84%	9/2/16 8:10	437.5	437.8	436.9	437.4	437.3	0.14
99.79%	9/2/16 8:20	437.5	437.8	436.9	437.4	437.3	0.15
99.77%	9/2/16 8:30	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	9/2/16 8:40	437.6	437.9	436.9	437.5	437.3	0.16
99.79%	9/2/16 8:50	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	9/2/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.97%	9/2/16 9:10	437.6	437.9	437.0	437.5	437.3	0.17
99.97%	9/2/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	9/2/16 9:30	437.6	437.9	437.0	437.5	437.3	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	437.6	437.9	437.0	437.5	437.4	0.14
100.00%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.0	437.6	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	437.5	437.8	436.9	437.4	437.3	0.15
99.85%	437.5	437.8	436.9	437.4	437.3	0.15
99.82%	437.5	437.8	436.9	437.4	437.3	0.14
99.86%	437.6	437.8	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	437.6	437.9	437.0	437.5	437.3	0.14
99.78%	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	9/3/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/3/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/3/16 3:40	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	9/3/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/3/16 4:00	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	9/3/16 4:10	437.6	437.9	437.0	437.5	437.3	0.17
99.94%	9/3/16 4:20	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	9/3/16 4:30	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	9/3/16 4:40	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/3/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/3/16 5:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/3/16 5:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/3/16 5:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/3/16 5:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/3/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/3/16 5:50	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	9/3/16 6:00	437.6	437.9	436.9	437.5	437.3	0.14
99.89%	9/3/16 6:10	437.6	437.9	436.9	437.5	437.3	0.14
99.80%	9/3/16 6:20	437.6	437.9	436.9	437.4	437.3	0.14
99.81%	9/3/16 6:30	437.5	437.9	436.9	437.4	437.3	0.14
99.77%	9/3/16 6:40	437.5	437.8	436.9	437.4	437.3	0.14
99.85%	9/3/16 6:50	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	9/3/16 7:00	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	9/3/16 7:10	437.5	437.9	436.9	437.4	437.3	0.13
99.82%	9/3/16 7:20	437.6	437.9	437.0	437.5	437.3	0.13
99.77%	9/3/16 7:30	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	9/3/16 7:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/3/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	9/3/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	9/3/16 8:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/3/16 8:20	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	9/3/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	9/3/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	9/3/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	9/3/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13
100.00%	9/3/16 9:10	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/3/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/3/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	9/3/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/3/16 9:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	9/3/16 10:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 10:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 10:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/3/16 10:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/3/16 11:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/3/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/3/16 11:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/3/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/3/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/3/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	9/3/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/3/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	9/3/16 12:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	9/3/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/3/16 12:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/3/16 13:00	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	9/3/16 13:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/3/16 13:20	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/3/16 13:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/3/16 13:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/3/16 13:50	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	9/3/16 14:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/3/16 14:10	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/3/16 14:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/3/16 14:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/3/16 14:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/3/16 14:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/3/16 15:00	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/3/16 15:10	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/3/16 15:20	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	9/3/16 15:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/3/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	9/3/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/3/16 16:00	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	9/3/16 16:10	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/3/16 16:20	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/3/16 16:30	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	9/3/16 16:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	9/3/16 16:50	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	9/3/16 17:00	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	9/3/16 17:10	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/3/16 17:20	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/3/16 17:30	437.7	437.9	437.1	437.6	437.4	0.16
99.98%	9/3/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/3/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.97%	9/3/16 18:00	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	9/3/16 18:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/3/16 18:20	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	9/3/16 18:30	437.7	437.9	437.1	437.5	437.4	0.15
99.90%	9/3/16 18:40	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	9/3/16 18:50	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/3/16 19:00	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	9/3/16 19:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/3/16 19:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/3/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/3/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/3/16 19:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/3/16 20:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/3/16 20:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/3/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/3/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/3/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/3/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	9/3/16 21:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/3/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	9/3/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/3/16 21:30	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/3/16 21:40	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	9/3/16 21:50	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	9/3/16 22:00	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	9/3/16 22:10	437.6	437.9	437.0	437.5	437.3	0.13
99.83%	9/3/16 22:20	437.6	437.9	437.0	437.5	437.3	0.13
99.83%	9/3/16 22:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	9/3/16 22:40	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	9/3/16 22:50	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/3/16 23:00	437.5	437.9	436.9	437.5	437.3	0.15
99.85%	9/3/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	9/3/16 23:20	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/3/16 23:30	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	9/3/16 23:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/3/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/4/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	9/4/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/4/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/4/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/4/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/4/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/4/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/4/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/4/16 1:20	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/4/16 1:30	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	9/4/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	9/4/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	9/4/16 2:00	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/4/16 2:10	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	9/4/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	9/4/16 2:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/4/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	9/4/16 2:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/4/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	9/4/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/4/16 3:20	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/4/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	9/4/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/4/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/4/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/4/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/4/16 4:20	437.6	437.9	437.0	437.5	437.4	0.14
100.01%	9/4/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/4/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/4/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/4/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/4/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/4/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/4/16 5:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/4/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.98%	9/4/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0249
99.87%	9/4/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0317
99.88%	9/4/16 6:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.02	0.0277
99.88%	9/4/16 6:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.02	0.0211
99.92%	9/4/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0146
99.90%	9/4/16 6:40	437.6	437.9	437.0	437.5	437.3	0.14	0.00	0.0080
99.85%	9/4/16 6:50	437.6	437.9	437.0	437.5	437.3	0.14	0.01	0.0014
99.88%	9/4/16 7:00	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0051
99.86%	9/4/16 7:10	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0063
99.84%	9/4/16 7:20	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0062
99.85%	9/4/16 7:30	437.6	437.9	437.0	437.5	437.3	0.15	0.01	-0.0061
99.84%	9/4/16 7:40	437.6	437.9	437.0	437.5	437.3	0.14	0.01	-0.0059
99.89%	9/4/16 7:50	437.6	437.9	437.0	437.5	437.3	0.14	0.01	-0.0058
99.84%	9/4/16 8:00	437.6	437.9	436.9	437.5	437.3	0.14	0.00	-0.0057
99.87%	9/4/16 8:10	437.6	437.9	436.9	437.5	437.3	0.14	0.00	-0.0050
99.84%	9/4/16 8:20	437.6	437.9	436.9	437.5	437.3	0.14	0.01	-0.0042
99.86%	9/4/16 8:30	437.6	437.9	436.9	437.5	437.3	0.14	0.01	-0.0034
99.89%	9/4/16 8:40	437.6	437.8	436.9	437.5	437.3	0.14	0.01	-0.0026
99.85%	9/4/16 8:50	437.6	437.8	436.9	437.4	437.3	0.14	0.02	-0.0018
99.88%	9/4/16 9:00	437.6	437.8	436.9	437.4	437.3	0.14	0.02	-0.0010
99.80%	9/4/16 9:10	437.6	437.8	436.9	437.4	437.3	0.14	0.02	-0.0007
99.86%	9/4/16 9:20	437.6	437.8	436.9	437.4	437.3	0.14	0.01	-0.0007
99.88%	9/4/16 9:30	437.6	437.8	436.9	437.4	437.3	0.14	0.01	-0.0006
99.89%	9/4/16 9:40	437.6	437.8	436.9	437.4	437.3	0.14	0.01	-0.0004
99.83%	9/4/16 9:50	437.6	437.8	436.9	437.4	437.3	0.14	0.01	-0.0004
99.82%	9/4/16 10:00	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0003
99.82%	9/4/16 10:10	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0006
99.83%	9/4/16 10:20	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0010
99.84%	9/4/16 10:30	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0014
99.83%	9/4/16 10:40	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0018
99.85%	9/4/16 10:50	437.6	437.8	436.9	437.4	437.3	0.15	0.01	-0.0022
99.82%	9/4/16 11:00	437.6	437.8	436.9	437.4	437.3	0.15	0.01	-0.0026
99.80%	9/4/16 11:10	437.6	437.8	436.9	437.4	437.3	0.15	0.01	-0.0019
99.80%	9/4/16 11:20	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0009
99.84%	9/4/16 11:30	437.5	437.8	436.9	437.4	437.3	0.14	0.01	0.0000
99.76%	9/4/16 11:40	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0028
99.83%	9/4/16 11:50	437.5	437.8	436.9	437.4	437.3	0.14	0.01	-0.0011
99.83%	9/4/16 12:00	437.5	437.8	436.9	437.4	437.3	0.14	0.01	0.0029
99.84%	9/4/16 12:10	437.6	437.9	436.9	437.5	437.3	0.14	0.01	0.0038
99.93%	9/4/16 12:20	437.6	437.9	437.0	437.5	437.3	0.14	0.00	0.0046
99.90%	9/4/16 12:30	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0054
99.93%	9/4/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14	0.00	0.0062
99.90%	9/4/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0071
99.87%	9/4/16 13:00	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0079
99.90%	9/4/16 13:10	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0105
99.88%	9/4/16 13:20	437.7	437.9	437.0	437.5	437.4	0.14	-0.01	0.0135
99.93%	9/4/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0165
99.91%	9/4/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0195
99.93%	9/4/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0225
99.90%	9/4/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0255
99.91%	9/4/16 14:10	437.6	437.9	437.0	437.5	437.4	0.14	-0.02	0.0240
99.89%	9/4/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0215
99.98%	9/4/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14	-0.01	0.0190

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	9/4/16 14:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/4/16 14:50	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	9/4/16 15:00	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	9/4/16 15:10	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	9/4/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/4/16 15:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/4/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/4/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/4/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/4/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/4/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/4/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/4/16 16:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/4/16 16:50	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/4/16 17:00	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/4/16 17:10	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/4/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/4/16 17:30	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	9/4/16 17:40	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	9/4/16 17:50	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	9/4/16 18:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/4/16 18:10	437.7	437.9	437.1	437.6	437.4	0.15
99.99%	9/4/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	9/4/16 18:30	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	9/4/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/4/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.97%	9/4/16 19:00	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	9/4/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/4/16 19:20	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	9/4/16 19:30	437.7	437.9	437.1	437.6	437.4	0.15
99.98%	9/4/16 19:40	437.7	437.9	437.1	437.6	437.4	0.15
99.99%	9/4/16 19:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/4/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/4/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/4/16 20:20	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	9/4/16 20:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/4/16 20:40	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	9/4/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/4/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/4/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/4/16 21:20	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	9/4/16 21:30	437.6	437.9	437.1	437.5	437.4	0.15
99.90%	9/4/16 21:40	437.6	437.9	437.1	437.5	437.4	0.15
99.89%	9/4/16 21:50	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	9/4/16 22:00	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	9/4/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/4/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/4/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/4/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/4/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/4/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/4/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/4/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	9/4/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/4/16 23:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/4/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/5/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/5/16 0:10	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/5/16 0:20	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/5/16 0:30	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/5/16 0:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/5/16 0:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/5/16 1:00	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	9/5/16 1:10	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/5/16 1:20	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/5/16 1:30	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	9/5/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/5/16 1:50	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	9/5/16 2:00	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	9/5/16 2:10	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	9/5/16 2:20	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/5/16 2:30	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	9/5/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/5/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	9/5/16 3:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/5/16 3:10	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/5/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	9/5/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/5/16 3:40	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	9/5/16 3:50	437.6	437.9	437.1	437.5	437.4	0.14
99.99%	9/5/16 4:00	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	9/5/16 4:10	437.6	437.9	437.1	437.5	437.4	0.14
100.00%	9/5/16 4:20	437.6	437.9	437.1	437.5	437.4	0.14
99.94%	9/5/16 4:30	437.6	437.9	437.1	437.5	437.4	0.14
99.98%	9/5/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/5/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/5/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/5/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/5/16 5:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/5/16 5:30	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	9/5/16 5:40	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/5/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/5/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/5/16 6:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/5/16 6:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/5/16 6:30	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/5/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/5/16 6:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	9/5/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/5/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/5/16 7:20	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	9/5/16 7:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	9/5/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.95%	9/5/16 7:50	437.6	437.9	437.0	437.5	437.3	0.17
99.96%	9/5/16 8:00	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	9/5/16 8:10	437.6	437.9	437.0	437.5	437.3	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/5/16 8:20	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	9/5/16 8:30	437.6	437.9	437.0	437.5	437.3	0.17
99.95%	9/5/16 8:40	437.6	437.9	437.0	437.5	437.3	0.17
99.89%	9/5/16 8:50	437.6	437.9	437.0	437.5	437.3	0.17
99.91%	9/5/16 9:00	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	9/5/16 9:10	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	9/5/16 9:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/5/16 9:30	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/5/16 9:40	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/5/16 9:50	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/5/16 10:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	9/5/16 10:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/5/16 10:20	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/5/16 10:30	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	9/5/16 10:40	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	9/5/16 10:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/5/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/5/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/5/16 11:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/5/16 11:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/5/16 11:40	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	9/5/16 11:50	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	9/5/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/5/16 12:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/5/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/5/16 12:30	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	9/5/16 12:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/5/16 12:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/5/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/5/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/5/16 13:20	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	9/5/16 13:30	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	9/5/16 13:40	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	9/5/16 13:50	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	9/5/16 14:00	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/5/16 14:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	9/5/16 14:20	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	9/5/16 14:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/5/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/5/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/5/16 15:00	437.7	438.0	437.1	437.6	437.4	0.15
99.83%	9/5/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	9/5/16 15:20	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	9/5/16 15:30	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	9/5/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/5/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/5/16 16:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/5/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/5/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/5/16 16:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/5/16 16:40	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	9/5/16 16:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/5/16 17:00	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	9/5/16 17:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/5/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/5/16 17:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/5/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/5/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/5/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/5/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/5/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/5/16 18:30	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	9/5/16 18:40	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/5/16 18:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/5/16 19:00	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	9/5/16 19:10	437.6	437.9	437.0	437.5	437.3	0.17
99.81%	9/5/16 19:20	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/5/16 19:30	437.6	437.9	437.0	437.5	437.4	0.16
99.89%	9/5/16 19:40	437.6	437.9	437.0	437.5	437.4	0.16
99.90%	9/5/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	9/5/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	9/5/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	9/5/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	9/5/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	9/5/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/5/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/5/16 21:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/5/16 21:10	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/5/16 21:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/5/16 21:30	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	9/5/16 21:40	437.7	437.9	437.1	437.5	437.4	0.14
99.93%	9/5/16 21:50	437.7	437.9	437.1	437.5	437.4	0.14
99.89%	9/5/16 22:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/5/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/5/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/5/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/5/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/5/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	9/5/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/5/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/5/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/5/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/5/16 23:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/5/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 0:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/6/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/6/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/6/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/6/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/6/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/6/16 1:00	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/6/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/6/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/6/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/6/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/6/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/6/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/6/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	9/6/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/6/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/6/16 2:50	437.6	437.9	437.1	437.5	437.4	0.14
99.95%	9/6/16 3:00	437.6	437.9	437.1	437.5	437.4	0.14
99.87%	9/6/16 3:10	437.6	437.9	437.1	437.5	437.4	0.14
99.89%	9/6/16 3:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/6/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/6/16 3:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/6/16 3:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/6/16 4:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/6/16 4:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/6/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/6/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/6/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/6/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/6/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 5:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 5:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/6/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/6/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/6/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/6/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/6/16 6:20	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	9/6/16 6:30	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/6/16 6:40	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/6/16 6:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	9/6/16 7:00	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	9/6/16 7:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/6/16 7:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/6/16 7:30	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/6/16 7:40	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/6/16 7:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	9/6/16 8:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/6/16 8:10	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	9/6/16 8:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/6/16 8:30	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	9/6/16 8:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/6/16 8:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/6/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/6/16 9:10	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/6/16 9:20	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	9/6/16 9:30	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/6/16 9:40	437.7	438.0	437.1	437.6	437.4	0.15
100.00%	9/6/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	9/6/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	9/6/16 10:10	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	9/6/16 10:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/6/16 10:30	437.7	438.0	437.1	437.6	437.4	0.16
99.99%	9/6/16 10:40	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/6/16 10:50	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	9/6/16 11:00	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/6/16 11:10	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/6/16 11:20	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/6/16 11:30	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/6/16 11:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/6/16 11:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/6/16 12:00	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	9/6/16 12:10	437.7	437.9	437.1	437.6	437.4	0.16
99.98%	9/6/16 12:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	9/6/16 12:30	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/6/16 12:40	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	9/6/16 12:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/6/16 13:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	9/6/16 13:10	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/6/16 13:20	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	9/6/16 13:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/6/16 13:40	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	9/6/16 13:50	437.7	437.9	437.1	437.5	437.4	0.14
99.90%	9/6/16 14:00	437.6	437.9	437.1	437.5	437.4	0.14
99.84%	9/6/16 14:10	437.6	437.9	437.1	437.5	437.4	0.14
99.90%	9/6/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/6/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/6/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/6/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/6/16 15:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/6/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/6/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/6/16 15:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/6/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/6/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/6/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/6/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/6/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/6/16 16:30	437.7	438.0	437.1	437.6	437.4	0.13
99.87%	9/6/16 16:40	437.7	438.0	437.1	437.6	437.4	0.13
99.91%	9/6/16 16:50	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/6/16 17:00	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	9/6/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/6/16 17:20	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/6/16 17:30	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	9/6/16 17:40	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/6/16 17:50	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/6/16 18:00	437.7	438.0	437.1	437.6	437.5	0.13
100.02%	9/6/16 18:10	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/6/16 18:20	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/6/16 18:30	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	9/6/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/6/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/6/16 19:00	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	9/6/16 19:10	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/6/16 19:20	437.7	438.0	437.1	437.6	437.4	0.13
99.93%	9/6/16 19:30	437.7	438.0	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.1	437.5	437.4	0.15
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
100.00%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	9/7/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	9/7/16 4:40	437.7	438.0	437.1	437.6	437.4	0.16
100.02%	9/7/16 4:50	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/7/16 5:00	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/7/16 5:10	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	9/7/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/7/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/7/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/7/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/7/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/7/16 6:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/7/16 6:20	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	9/7/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/7/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/7/16 6:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/7/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/7/16 7:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/7/16 7:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/7/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/7/16 7:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/7/16 7:50	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/7/16 8:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/7/16 8:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/7/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/7/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/7/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/7/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/7/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/7/16 9:10	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	9/7/16 9:20	437.5	437.8	436.9	437.4	437.3	0.14
99.89%	9/7/16 9:30	437.5	437.8	436.9	437.4	437.3	0.14
99.81%	9/7/16 9:40	437.5	437.8	436.9	437.4	437.3	0.14
99.97%	9/7/16 9:50	437.5	437.8	436.9	437.4	437.2	0.15
99.91%	9/7/16 10:00	437.4	437.8	436.9	437.4	437.2	0.15
99.98%	9/7/16 10:10	437.4	437.8	436.9	437.4	437.2	0.15
99.89%	9/7/16 10:20	437.4	437.8	436.8	437.3	437.2	0.15
99.93%	9/7/16 10:30	437.4	437.8	436.8	437.3	437.2	0.15
99.99%	9/7/16 10:40	437.4	437.8	436.8	437.3	437.2	0.15
99.96%	9/7/16 10:50	437.5	437.7	436.8	437.3	437.2	0.15
99.94%	9/7/16 11:00	437.5	437.7	436.8	437.3	437.2	0.15
99.93%	9/7/16 11:10	437.5	437.8	436.9	437.4	437.2	0.15
99.94%	9/7/16 11:20	437.5	437.8	436.9	437.4	437.2	0.15
99.89%	9/7/16 11:30	437.5	437.8	436.9	437.4	437.3	0.15
99.84%	9/7/16 11:40	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	9/7/16 11:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/7/16 12:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/7/16 12:10	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	9/7/16 12:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	9/7/16 12:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	9/7/16 12:40	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/7/16 12:50	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/7/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/7/16 13:10	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	9/7/16 13:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/7/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17
100.02%	9/7/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/7/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/7/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/7/16 14:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/7/16 14:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/7/16 14:30	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	9/7/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/7/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/7/16 15:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/7/16 15:10	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/7/16 15:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/7/16 15:30	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	9/7/16 15:40	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	9/7/16 15:50	437.7	437.9	437.1	437.5	437.4	0.14
99.96%	9/7/16 16:00	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	9/7/16 16:10	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/7/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/7/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/7/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	9/7/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/7/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/7/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	9/7/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	9/7/16 17:30	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/7/16 17:40	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	9/7/16 17:50	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	9/7/16 18:00	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/7/16 18:10	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	9/7/16 18:20	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	9/7/16 18:30	437.7	437.9	437.1	437.6	437.4	0.11
99.93%	9/7/16 18:40	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	9/7/16 18:50	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	9/7/16 19:00	437.7	438.0	437.1	437.6	437.5	0.11
100.00%	9/7/16 19:10	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	9/7/16 19:20	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	9/7/16 19:30	437.7	438.0	437.1	437.6	437.5	0.12
100.05%	9/7/16 19:40	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	9/7/16 19:50	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	9/7/16 20:00	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	9/7/16 20:10	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/7/16 20:20	437.7	438.0	437.1	437.6	437.5	0.14
100.00%	9/7/16 20:30	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	9/7/16 20:40	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/7/16 20:50	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	9/7/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	9/7/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/7/16 21:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/7/16 21:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/7/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/7/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	9/7/16 22:00	437.7	438.0	437.1	437.6	437.4	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	9/7/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/7/16 22:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/7/16 22:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/7/16 22:40	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/7/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/7/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/7/16 23:10	437.6	437.9	437.1	437.5	437.4	0.15
99.91%	9/7/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/7/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/7/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/7/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/8/16 0:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/8/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/8/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/8/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/8/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/8/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/8/16 1:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/8/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/8/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	9/8/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/8/16 1:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/8/16 1:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/8/16 2:00	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	9/8/16 2:10	437.7	437.9	437.1	437.5	437.4	0.14
99.94%	9/8/16 2:20	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	9/8/16 2:30	437.7	437.9	437.1	437.6	437.4	0.14
99.96%	9/8/16 2:40	437.7	438.0	437.1	437.6	437.4	0.14
99.99%	9/8/16 2:50	437.7	438.0	437.1	437.6	437.4	0.14
99.97%	9/8/16 3:00	437.7	438.0	437.1	437.6	437.4	0.14
100.01%	9/8/16 3:10	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/8/16 3:20	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	9/8/16 3:30	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	9/8/16 3:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/8/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/8/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	9/8/16 4:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/8/16 4:20	437.7	437.9	437.1	437.6	437.4	0.17
99.96%	9/8/16 4:30	437.7	437.9	437.1	437.6	437.4	0.16
99.96%	9/8/16 4:40	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/8/16 4:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/8/16 5:00	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/8/16 5:10	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/8/16 5:20	437.7	437.9	437.1	437.5	437.4	0.15
99.89%	9/8/16 5:30	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	9/8/16 5:40	437.7	437.9	437.1	437.5	437.4	0.14
99.92%	9/8/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/8/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/8/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/8/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/8/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/8/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/8/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	9/8/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0073
99.77%	9/8/16 7:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0139
99.85%	9/8/16 7:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0112
99.86%	9/8/16 7:30	437.6	437.9	437.0	437.5	437.4	0.12	0.00	0.0285
99.89%	9/8/16 7:40	437.6	437.9	437.0	437.5	437.4	0.12	0.00	0.0357
99.86%	9/8/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0430
99.84%	9/8/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0503
99.87%	9/8/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13	0.01	0.0497
99.82%	9/8/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0472
99.84%	9/8/16 8:30	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0447
99.86%	9/8/16 8:40	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0422
99.78%	9/8/16 8:50	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0397
99.84%	9/8/16 9:00	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0372
99.86%	9/8/16 9:10	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0350
99.94%	9/8/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0329
99.97%	9/8/16 9:30	437.6	437.9	437.1	437.5	437.4	0.13	-0.01	0.0308
99.92%	9/8/16 9:40	437.7	438.0	437.1	437.6	437.4	0.13	-0.01	0.0287
100.01%	9/8/16 9:50	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0266
99.96%	9/8/16 10:00	437.7	438.0	437.1	437.6	437.5	0.14	-0.02	0.0245
100.02%	9/8/16 10:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.02	0.0247
99.95%	9/8/16 10:20	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0254
99.92%	9/8/16 10:30	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0261
99.93%	9/8/16 10:40	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0268
99.97%	9/8/16 10:50	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0275
99.98%	9/8/16 11:00	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0282
100.00%	9/8/16 11:10	437.7	438.0	437.1	437.6	437.5	0.14	-0.01	0.0249
99.93%	9/8/16 11:20	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0205
99.98%	9/8/16 11:30	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0162
99.94%	9/8/16 11:40	437.7	438.0	437.1	437.6	437.5	0.13	-0.02	0.0119
99.96%	9/8/16 11:50	437.7	438.0	437.1	437.6	437.5	0.13	-0.02	0.0075
99.95%	9/8/16 12:00	437.7	438.0	437.1	437.6	437.5	0.13	-0.02	0.0032
99.98%	9/8/16 12:10	437.7	438.0	437.1	437.6	437.5	0.13	-0.01	0.0012
99.96%	9/8/16 12:20	437.7	438.0	437.1	437.6	437.4	0.14	-0.01	-0.0002
99.96%	9/8/16 12:30	437.7	438.0	437.1	437.6	437.4	0.15	0.00	-0.0017
99.88%	9/8/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16	0.00	-0.0031
100.00%	9/8/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16	0.01	-0.0046
99.92%	9/8/16 13:00	437.7	438.0	437.1	437.6	437.4	0.17	0.02	-0.0060
99.97%	9/8/16 13:10	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0066
99.91%	9/8/16 13:20	437.7	438.0	437.1	437.6	437.4	0.17	0.01	-0.0068
99.95%	9/8/16 13:30	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0071
99.91%	9/8/16 13:40	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0074
99.90%	9/8/16 13:50	437.7	438.0	437.1	437.6	437.4	0.17	0.00	-0.0077
99.91%	9/8/16 14:00	437.7	438.0	437.1	437.6	437.4	0.17	-0.01	-0.0080
99.87%	9/8/16 14:10	437.7	437.9	437.1	437.6	437.4	0.16	-0.01	-0.0054
99.91%	9/8/16 14:20	437.7	437.9	437.1	437.6	437.4	0.16	-0.01	-0.0020
99.92%	9/8/16 14:30	437.7	437.9	437.1	437.6	437.4	0.15	-0.01	0.0013
99.87%	9/8/16 14:40	437.7	437.9	437.1	437.6	437.4	0.15	-0.01	0.0047
99.89%	9/8/16 14:50	437.6	437.9	437.1	437.5	437.4	0.15	-0.01	0.0080
99.88%	9/8/16 15:00	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	0.0114
99.85%	9/8/16 15:10	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	0.0099
99.87%	9/8/16 15:20	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	0.0072
99.93%	9/8/16 15:30	437.6	437.9	437.1	437.5	437.4	0.14	-0.01	0.0045
99.85%	9/8/16 15:40	437.6	437.9	437.1	437.5	437.4	0.14	0.00	0.0018

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	9/8/16 15:50	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	9/8/16 16:00	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	9/8/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/8/16 16:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/8/16 16:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/8/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/8/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/8/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	9/8/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/8/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/8/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/8/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/8/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/8/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/8/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.76%	9/8/16 18:20	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/8/16 18:30	437.7	438.0	437.0	437.6	437.4	0.13
99.88%	9/8/16 18:40	437.7	438.0	437.1	437.6	437.4	0.13
99.97%	9/8/16 18:50	437.7	438.0	437.1	437.6	437.4	0.13
99.93%	9/8/16 19:00	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/8/16 19:10	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/8/16 19:20	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	9/8/16 19:30	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/8/16 19:40	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/8/16 19:50	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/8/16 20:00	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	9/8/16 20:10	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/8/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/8/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/8/16 20:40	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	9/8/16 20:50	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/8/16 21:00	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	9/8/16 21:10	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	9/8/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/8/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	9/8/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/8/16 21:50	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/8/16 22:00	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	9/8/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/8/16 22:20	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/8/16 22:30	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	9/8/16 22:40	437.7	437.9	437.1	437.5	437.4	0.15
99.91%	9/8/16 22:50	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	9/8/16 23:00	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	9/8/16 23:10	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	9/8/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	9/8/16 23:30	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	9/8/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/8/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/9/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/9/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/9/16 0:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/9/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	9/9/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/9/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/9/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/9/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/9/16 1:20	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	9/9/16 1:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	9/9/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/9/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	9/9/16 2:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/9/16 2:10	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	9/9/16 2:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	9/9/16 2:30	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	9/9/16 2:40	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	9/9/16 2:50	437.6	437.9	437.1	437.5	437.4	0.16
99.91%	9/9/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	9/9/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/9/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/9/16 3:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/9/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	9/9/16 3:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/9/16 4:00	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	9/9/16 4:10	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	9/9/16 4:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/9/16 4:30	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/9/16 4:40	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	9/9/16 4:50	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	9/9/16 5:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/9/16 5:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/9/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/9/16 5:30	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	9/9/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/9/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/9/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/9/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/9/16 6:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/9/16 6:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/9/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/9/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/9/16 7:00	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	9/9/16 7:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/9/16 7:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/9/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/9/16 7:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/9/16 7:50	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/9/16 8:00	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/9/16 8:10	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/9/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/9/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/9/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/9/16 8:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/9/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/9/16 9:10	437.6	437.9	437.0	437.5	437.4	0.12
100.00%	9/9/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	437.7	437.9	437.0	437.5	437.4	0.13
99.92%	437.7	437.9	437.1	437.5	437.4	0.14
99.95%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	437.9	437.0	437.6	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
100.00%	437.7	437.9	437.1	437.5	437.4	0.15
99.99%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	437.7	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	9/9/16 18:20	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	9/9/16 18:30	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/9/16 18:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/9/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	9/9/16 19:00	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/9/16 19:10	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/9/16 19:20	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	9/9/16 19:30	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	9/9/16 19:40	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/9/16 19:50	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	9/9/16 20:00	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/9/16 20:10	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	9/9/16 20:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/9/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/9/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/9/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/9/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/9/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/9/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/9/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/9/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/9/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/9/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/9/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/9/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/9/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/9/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/9/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/9/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/9/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/9/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/9/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/9/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/9/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/10/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/10/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	9/10/16 0:20	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	9/10/16 0:30	437.7	437.9	437.0	437.6	437.4	0.14
99.95%	9/10/16 0:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/10/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/10/16 1:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/10/16 1:10	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/10/16 1:20	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	9/10/16 1:30	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/10/16 1:40	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/10/16 1:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/10/16 2:00	437.7	438.0	437.1	437.6	437.4	0.18
99.94%	9/10/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/10/16 2:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/10/16 2:30	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/10/16 2:40	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/10/16 2:50	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	9/10/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/10/16 3:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/10/16 3:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/10/16 3:30	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/10/16 3:40	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/10/16 3:50	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/10/16 4:00	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	9/10/16 4:10	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/10/16 4:20	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	9/10/16 4:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/10/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/10/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/10/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/10/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/10/16 5:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/10/16 5:30	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/10/16 5:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/10/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/10/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/10/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	9/10/16 6:20	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	9/10/16 6:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	9/10/16 6:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/10/16 6:50	437.6	437.9	437.0	437.5	437.4	0.14
99.79%	9/10/16 7:00	437.6	437.9	437.0	437.5	437.4	0.15
99.84%	9/10/16 7:10	437.4	437.7	436.7	437.3	437.1	0.14
99.80%	9/10/16 7:20	437.1	437.4	436.4	436.9	436.8	0.14
99.79%	9/10/16 7:30	436.8	437.1	436.1	436.6	436.5	0.13
99.78%	9/10/16 7:40	436.5	436.8	435.8	436.3	436.2	0.13
99.87%	9/10/16 7:50	436.2	436.5	435.5	436.0	435.9	0.12
98.27%	9/10/16 8:00	435.9	436.2	435.2	435.7	435.6	0.12
97.39%	9/10/16 8:10	435.7	436.1	435.1	435.6	435.5	0.12
97.31%	9/10/16 8:20	435.7	436.0	435.0	435.6	435.4	0.13
97.34%	9/10/16 8:30	435.6	435.9	434.9	435.5	435.3	0.13
97.30%	9/10/16 8:40	435.5	435.8	434.9	435.4	435.3	0.14
97.31%	9/10/16 8:50	435.4	435.8	434.8	435.3	435.2	0.15
97.24%	9/10/16 9:00	435.4	435.7	434.7	435.3	435.1	0.15
97.40%	9/10/16 9:10	435.4	435.7	434.7	435.2	435.1	0.15
97.56%	9/10/16 9:20	435.4	435.7	434.7	435.2	435.1	0.15
97.32%	9/10/16 9:30	435.3	435.7	434.7	435.2	435.1	0.15
97.29%	9/10/16 9:40	435.3	435.7	434.7	435.2	435.1	0.15
97.22%	9/10/16 9:50	435.3	435.7	434.7	435.2	435.1	0.15
97.22%	9/10/16 10:00	435.3	435.7	434.7	435.2	435.1	0.15
97.21%	9/10/16 10:10	434.5	434.8	433.8	434.4	434.1	0.15
94.74%	9/10/16 10:20	430.2	430.6	429.5	430.1	430.6	0.33
81.15%	9/10/16 10:30	420.8	421.2	420.2	420.8	420.4	
79.20%	9/10/16 10:40	415.7	416.1	415.1	415.6	415.6	
72.21%	9/10/16 10:50	410.0	410.4	409.5	410.0	409.5	
72.52%	9/10/16 11:00	409.8	410.1	409.2	409.7	409.3	
72.43%	9/10/16 11:10	409.6	409.9	409.0	409.5	409.1	
72.32%	9/10/16 11:20	409.4	409.7	408.8	409.3	408.8	
72.10%	9/10/16 11:30	409.2	409.5	408.5	409.1	408.6	
71.97%	9/10/16 11:40	408.9	409.2	408.3	408.8	408.4	
71.71%	9/10/16 11:50	408.8	409.1	408.2	408.7	408.3	

Note 1

81.15%
79.20%
72.21%
72.52%
72.43%
72.32%
72.10%
71.97%
71.71%

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
71.70%	9/10/16 12:00	408.7	409.0	408.1	408.6	408.2	
71.69%	9/10/16 12:10	408.7	409.0	408.1	408.6	408.2	
71.59%	9/10/16 12:20	408.7	409.0	408.1	408.6	408.2	
71.63%	9/10/16 12:30	408.6	408.9	408.0	408.5	408.1	
71.69%	9/10/16 12:40	408.6	408.9	408.0	408.5	408.1	
71.59%	9/10/16 12:50	408.6	408.9	408.0	408.5	408.1	
71.80%	9/10/16 13:00	408.7	409.0	408.1	408.6	408.2	
71.82%	9/10/16 13:10	408.8	409.0	408.2	408.7	408.2	
71.79%	9/10/16 13:20	408.8	409.1	408.2	408.7	408.3	
71.72%	9/10/16 13:30	408.9	409.2	408.3	408.8	408.4	
71.97%	9/10/16 13:40	409.0	409.3	408.4	408.9	408.4	
72.03%	9/10/16 13:50	409.0	409.3	408.4	408.9	408.5	
72.01%	9/10/16 14:00	409.1	409.4	408.5	409.0	408.6	
72.24%	9/10/16 14:10	409.2	409.5	408.6	409.1	408.7	
72.24%	9/10/16 14:20	409.3	409.6	408.7	409.2	408.8	
72.20%	9/10/16 14:30	409.4	409.7	408.8	409.3	408.9	
72.38%	9/10/16 14:40	409.5	409.8	408.9	409.4	409.0	
72.42%	9/10/16 14:50	409.6	409.9	409.0	409.5	409.1	
72.44%	9/10/16 15:00	409.6	409.9	409.0	409.5	409.1	
72.50%	9/10/16 15:10	409.6	409.9	409.0	409.5	409.1	
72.48%	9/10/16 15:20	409.7	410.0	409.1	409.6	409.2	
72.56%	9/10/16 15:30	409.7	410.0	409.1	409.6	409.2	
72.54%	9/10/16 15:40	409.7	410.0	409.2	409.6	409.2	
72.58%	9/10/16 15:50	409.8	410.1	409.2	409.7	409.3	
72.62%	9/10/16 16:00	409.7	410.1	409.2	409.7	409.3	
72.67%	9/10/16 16:10	409.7	410.0	409.2	409.6	409.2	
72.68%	9/10/16 16:20	409.7	410.0	409.1	409.6	409.2	
72.59%	9/10/16 16:30	409.7	410.0	409.1	409.6	409.2	
72.49%	9/10/16 16:40	409.7	410.0	409.1	409.6	409.2	
72.56%	9/10/16 16:50	409.7	410.0	409.1	409.6	409.2	
72.58%	9/10/16 17:00	409.7	410.0	409.1	409.6	409.2	
72.58%	9/10/16 17:10	409.7	410.0	409.1	409.6	409.2	
72.45%	9/10/16 17:20	409.7	410.0	409.2	409.6	409.3	
72.53%	9/10/16 17:30	409.7	410.1	409.2	409.7	409.3	
72.55%	9/10/16 17:40	409.7	410.1	409.2	409.7	409.3	
72.63%	9/10/16 17:50	409.8	410.1	409.2	409.7	409.3	
72.75%	9/10/16 18:00	409.7	410.1	409.2	409.7	409.3	
72.77%	9/10/16 18:10	409.7	410.1	409.2	409.7	409.3	
72.82%	9/10/16 18:20	409.7	410.1	409.2	409.7	409.3	
72.56%	9/10/16 18:30	409.7	410.0	409.2	409.6	409.3	
72.54%	9/10/16 18:40	409.7	410.0	409.2	409.6	409.2	
72.63%	9/10/16 18:50	409.8	410.0	409.2	409.7	409.2	
72.66%	9/10/16 19:00	409.8	410.1	409.2	409.7	409.3	
72.75%	9/10/16 19:10	409.8	410.1	409.3	409.7	409.3	
72.78%	9/10/16 19:20	409.9	410.2	409.3	409.8	409.4	
72.60%	9/10/16 19:30	409.9	410.2	409.3	409.8	409.4	
72.78%	9/10/16 19:40	410.0	410.2	409.4	409.9	409.5	
72.76%	9/10/16 19:50	410.0	410.3	409.4	409.9	409.5	
72.92%	9/10/16 20:00	410.0	410.3	409.4	409.9	409.5	
73.01%	9/10/16 20:10	410.0	410.3	409.4	409.9	409.5	
73.06%	9/10/16 20:20	410.0	410.3	409.5	409.9	409.5	
73.14%	9/10/16 20:30	410.1	410.3	409.5	409.9	409.5	
73.13%	9/10/16 20:40	410.1	410.3	409.5	410.0	409.5	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
72.79%	9/10/16 20:50	410.1	410.4	409.5	410.0	409.6	
72.88%	9/10/16 21:00	410.1	410.4	409.5	410.0	409.6	
72.97%	9/10/16 21:10	410.1	410.4	409.5	410.0	409.6	
73.09%	9/10/16 21:20	410.1	410.4	409.5	410.0	409.6	
73.13%	9/10/16 21:30	410.1	410.4	409.5	410.0	409.6	
73.21%	9/10/16 21:40	410.1	410.5	409.6	410.0	409.6	
72.79%	9/10/16 21:50	410.2	410.5	409.6	410.1	409.6	
72.85%	9/10/16 22:00	410.2	410.5	409.6	410.1	409.7	
72.91%	9/10/16 22:10	410.3	410.6	409.7	410.2	409.7	
72.98%	9/10/16 22:20	410.3	410.6	409.7	410.2	409.8	
73.09%	9/10/16 22:30	410.4	410.7	409.8	410.3	409.8	
73.11%	9/10/16 22:40	410.4	410.7	409.8	410.3	409.9	
73.20%	9/10/16 22:50	410.4	410.7	409.9	410.3	409.9	
72.76%	9/10/16 23:00	410.4	410.7	409.8	410.3	409.9	
72.80%	9/10/16 23:10	410.4	410.7	409.8	410.3	409.9	
72.87%	9/10/16 23:20	410.3	410.6	409.8	410.2	409.9	
72.91%	9/10/16 23:30	410.3	410.6	409.7	410.2	409.8	
73.06%	9/10/16 23:40	410.3	410.6	409.7	410.2	409.8	
73.05%	9/10/16 23:50	410.3	410.6	409.7	410.2	409.8	
73.15%	9/11/16 0:00	410.2	410.5	409.7	410.1	409.8	
73.17%	9/11/16 0:10	410.2	410.5	409.6	410.1	409.7	
72.87%	9/11/16 0:20	410.2	410.5	409.6	410.1	409.7	
72.89%	9/11/16 0:30	410.2	410.5	409.6	410.1	409.7	
72.94%	9/11/16 0:40	410.2	410.5	409.6	410.1	409.7	
73.04%	9/11/16 0:50	410.2	410.5	409.6	410.1	409.7	
73.08%	9/11/16 1:00	410.1	410.4	409.6	410.0	409.6	
73.17%	9/11/16 1:10	410.1	410.4	409.5	410.0	409.6	
73.23%	9/11/16 1:20	410.1	410.4	409.5	410.0	409.6	
72.89%	9/11/16 1:30	410.1	410.4	409.5	410.0	409.6	
72.82%	9/11/16 1:40	410.0	410.4	409.5	409.9	409.5	
72.85%	9/11/16 1:50	410.0	410.3	409.4	409.9	409.5	
72.94%	9/11/16 2:00	410.0	410.3	409.4	409.9	409.5	
72.98%	9/11/16 2:10	410.0	410.3	409.4	409.9	409.5	
73.07%	9/11/16 2:20	410.0	410.3	409.4	409.9	409.5	
73.12%	9/11/16 2:30	410.0	410.3	409.4	409.9	409.5	
72.92%	9/11/16 2:40	410.0	410.3	409.4	409.9	409.5	
72.85%	9/11/16 2:50	410.0	410.3	409.4	409.9	409.5	
72.85%	9/11/16 3:00	410.0	410.3	409.4	409.9	409.5	
72.93%	9/11/16 3:10	410.0	410.3	409.4	409.9	409.5	
72.87%	9/11/16 3:20	410.0	410.3	409.4	409.9	409.5	
72.87%	9/11/16 3:30	410.0	410.3	409.4	409.9	409.5	
72.88%	9/11/16 3:40	410.0	410.3	409.5	409.9	409.5	
72.83%	9/11/16 3:50	410.1	410.4	409.5	410.0	409.6	
72.83%	9/11/16 4:00	410.2	410.5	409.6	410.1	409.7	
72.85%	9/11/16 4:10	410.3	410.6	409.7	410.2	409.8	
72.89%	9/11/16 4:20	410.4	410.7	409.9	410.3	409.9	
72.83%	9/11/16 4:30	410.6	410.8	410.0	410.5	410.1	
72.89%	9/11/16 4:40	410.7	410.9	410.1	410.6	410.2	
73.61%	9/11/16 4:50	411.1	411.4	410.5	411.0	410.5	
74.49%	9/11/16 5:00	412.1	412.4	411.5	412.0	411.6	
75.38%	9/11/16 5:10	413.2	413.4	412.5	413.0	412.6	
76.26%	9/11/16 5:20	414.2	414.4	413.6	414.1	413.6	
77.24%	9/11/16 5:30	415.2	415.5	414.6	415.1	414.6	

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
78.18%	416.2	416.5	415.6	416.1	415.6	
78.75%	417.0	417.3	416.4	416.9	416.5	
78.75%	417.6	417.9	417.0	417.5	417.1	
78.80%	418.1	418.4	417.5	418.0	417.6	
79.12%	418.6	418.9	418.0	418.5	418.1	
79.94%	419.1	419.4	418.5	419.0	418.7	
80.79%	419.6	419.9	419.0	419.5	419.2	
81.68%	420.3	420.6	419.7	420.2	419.8	
82.58%	421.3	421.5	420.6	421.1	420.8	
83.33%	422.2	422.5	421.6	422.1	421.7	
84.14%	423.1	423.4	422.5	423.0	422.7	
85.24%	424.1	424.4	423.5	424.0	423.6	
86.17%	425.0	425.3	424.4	424.9	424.6	
87.20%	426.0	426.3	425.4	425.9	425.5	
88.30%	427.0	427.3	426.4	426.9	426.6	
89.41%	428.0	428.3	427.4	427.9	427.6	
90.43%	429.0	429.3	428.4	428.9	428.6	Note 1
91.52%	430.0	430.3	429.4	429.9	429.6	Note 1
92.47%	431.0	431.3	430.4	430.9	430.6	Note 1
93.36%	432.0	432.3	431.3	431.9	431.6	Note 1
94.47%	432.8	433.1	432.2	432.7	432.5	Note 1
95.45%	433.7	434.0	433.0	433.6	433.3	Note 1
96.56%	434.5	434.8	433.9	434.4	434.2	Note 1
97.31%	435.4	435.7	434.7	435.3	435.0	Note 1
98.04%	436.2	436.5	435.6	436.1	435.9	Note 1
98.99%	436.8	437.1	436.2	436.7	436.6	Note 1
99.34%	436.9	437.3	436.3	436.8	436.7	
99.28%	437.1	437.4	436.4	437.0	436.8	0.11
99.28%	437.2	437.5	436.6	437.1	437.0	0.12
99.42%	437.3	437.6	436.7	437.2	437.1	0.13
99.75%	437.4	437.8	436.8	437.3	437.2	0.13
99.84%	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	437.6	437.9	436.9	437.5	437.3	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
100.01%	437.6	437.9	437.0	437.5	437.4	0.14
100.03%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.72%	437.6	437.9	436.9	437.5	437.3	0.15
99.65%	437.5	437.8	436.9	437.4	437.3	0.14
99.67%	437.5	437.8	436.9	437.4	437.2	0.14
99.63%	437.5	437.7	436.8	437.3	437.2	0.14
99.58%	437.4	437.7	436.8	437.3	437.2	0.14
99.54%	437.4	437.7	436.7	437.3	437.1	0.14
99.52%	437.3	437.7	436.7	437.2	437.1	0.14
99.50%	437.3	437.7	436.7	437.2	437.1	0.14
99.41%	437.3	437.7	436.7	437.2	437.1	0.15
99.50%	437.3	437.6	436.7	437.2	437.1	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.42%	9/11/16 14:30	437.3	437.6	436.7	437.2	437.1	0.15
99.48%	9/11/16 14:40	437.3	437.6	436.7	437.2	437.1	0.15
99.48%	9/11/16 14:50	437.3	437.6	436.7	437.2	437.1	0.15
99.38%	9/11/16 15:00	437.3	437.6	436.7	437.2	437.0	0.15
99.38%	9/11/16 15:10	437.3	437.6	436.6	437.2	437.0	0.14
99.45%	9/11/16 15:20	437.2	437.6	436.6	437.1	437.0	0.14
99.32%	9/11/16 15:30	437.2	437.5	436.6	437.1	437.0	0.13
99.23%	9/11/16 15:40	437.2	437.5	436.5	437.1	437.0	0.13
99.33%	9/11/16 15:50	437.2	437.5	436.5	437.1	436.9	0.13
99.38%	9/11/16 16:00	437.1	437.4	436.5	437.0	436.9	0.13
99.30%	9/11/16 16:10	437.1	437.4	436.5	437.0	436.9	0.14
99.20%	9/11/16 16:20	437.1	437.4	436.4	437.0	436.8	0.14
99.15%	9/11/16 16:30	437.0	437.4	436.4	436.9	436.8	0.15
99.12%	9/11/16 16:40	437.0	437.3	436.4	436.9	436.8	0.16
99.12%	9/11/16 16:50	437.0	437.3	436.4	436.9	436.7	0.16
99.02%	9/11/16 17:00	437.0	437.3	436.4	436.9	436.7	0.16
99.08%	9/11/16 17:10	437.0	437.3	436.4	436.9	436.7	0.15
99.13%	9/11/16 17:20	437.0	437.3	436.4	436.9	436.8	0.15
99.08%	9/11/16 17:30	437.0	437.3	436.4	436.9	436.8	0.14
99.11%	9/11/16 17:40	437.0	437.3	436.4	436.9	436.8	0.14
99.18%	9/11/16 17:50	437.0	437.3	436.4	436.9	436.8	0.14
99.09%	9/11/16 18:00	437.1	437.4	436.4	437.0	436.8	0.14
99.19%	9/11/16 18:10	437.1	437.4	436.5	437.0	436.8	0.15
99.35%	9/11/16 18:20	437.1	437.4	436.5	437.0	436.9	0.16
99.42%	9/11/16 18:30	437.2	437.5	436.5	437.0	436.9	0.16
99.37%	9/11/16 18:40	437.2	437.5	436.5	437.1	436.9	0.17
99.36%	9/11/16 18:50	437.2	437.5	436.6	437.1	436.9	0.17
99.29%	9/11/16 19:00	437.2	437.5	436.6	437.1	436.9	0.17
99.40%	9/11/16 19:10	437.2	437.6	436.6	437.1	437.0	0.17
99.48%	9/11/16 19:20	437.3	437.6	436.6	437.1	437.0	0.17
99.45%	9/11/16 19:30	437.3	437.6	436.6	437.2	437.0	0.17
99.48%	9/11/16 19:40	437.3	437.6	436.6	437.2	437.0	0.18
99.45%	9/11/16 19:50	437.3	437.6	436.7	437.2	437.0	0.17
99.35%	9/11/16 20:00	437.3	437.6	436.7	437.2	437.0	0.17
99.36%	9/11/16 20:10	437.3	437.6	436.7	437.2	437.0	0.17
99.45%	9/11/16 20:20	437.3	437.6	436.7	437.2	437.0	0.17
99.51%	9/11/16 20:30	437.3	437.6	436.7	437.2	437.0	0.17
99.47%	9/11/16 20:40	437.3	437.6	436.7	437.2	437.0	0.17
99.48%	9/11/16 20:50	437.3	437.6	436.7	437.2	437.0	0.16
99.57%	9/11/16 21:00	437.3	437.6	436.7	437.2	437.0	0.16
99.64%	9/11/16 21:10	437.3	437.6	436.7	437.2	437.1	0.16
99.57%	9/11/16 21:20	437.3	437.6	436.7	437.2	437.1	0.16
99.54%	9/11/16 21:30	437.3	437.6	436.7	437.2	437.1	0.16
99.58%	9/11/16 21:40	437.4	437.6	436.7	437.2	437.1	0.15
99.46%	9/11/16 21:50	437.4	437.6	436.7	437.2	437.1	0.15
99.42%	9/11/16 22:00	437.3	437.6	436.7	437.2	437.1	0.16
99.42%	9/11/16 22:10	437.3	437.6	436.7	437.2	437.1	0.16
99.33%	9/11/16 22:20	437.3	437.6	436.7	437.2	437.0	0.16
99.34%	9/11/16 22:30	437.3	437.6	436.7	437.2	437.0	0.17
99.41%	9/11/16 22:40	437.3	437.6	436.7	437.2	437.0	0.17
99.41%	9/11/16 22:50	437.3	437.6	436.7	437.2	437.0	0.18
99.44%	9/11/16 23:00	437.3	437.6	436.7	437.2	437.0	0.17
99.41%	9/11/16 23:10	437.3	437.6	436.7	437.2	437.0	0.17

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.37%	9/11/16 23:20	437.3	437.6	436.7	437.2	437.1	0.17
99.34%	9/11/16 23:30	437.3	437.6	436.7	437.2	437.1	0.16
99.49%	9/11/16 23:40	437.4	437.7	436.7	437.2	437.1	0.16
99.62%	9/11/16 23:50	437.4	437.7	436.7	437.2	437.1	0.15
99.57%	9/12/16 0:00	437.3	437.6	436.7	437.2	437.1	0.15
99.54%	9/12/16 0:10	437.3	437.6	436.7	437.2	437.1	0.16
99.56%	9/12/16 0:20	437.3	437.6	436.7	437.2	437.1	0.16
99.51%	9/12/16 0:30	437.3	437.6	436.7	437.2	437.0	0.16
99.43%	9/12/16 0:40	437.3	437.6	436.7	437.2	437.0	0.16
99.48%	9/12/16 0:50	437.3	437.6	436.7	437.2	437.0	0.17
99.72%	9/12/16 1:00	437.3	437.7	436.7	437.2	437.1	0.17
99.81%	9/12/16 1:10	437.4	437.7	436.8	437.3	437.1	0.16
99.78%	9/12/16 1:20	437.4	437.7	436.8	437.3	437.2	0.16
99.80%	9/12/16 1:30	437.5	437.8	436.8	437.4	437.2	0.15
99.74%	9/12/16 1:40	437.5	437.8	436.9	437.4	437.3	0.15
99.81%	9/12/16 1:50	437.5	437.8	436.9	437.4	437.3	0.14
99.77%	9/12/16 2:00	437.5	437.8	436.9	437.4	437.3	0.14
99.86%	9/12/16 2:10	437.5	437.8	436.9	437.4	437.3	0.14
99.92%	9/12/16 2:20	437.5	437.8	436.9	437.4	437.3	0.15
99.81%	9/12/16 2:30	437.5	437.8	436.9	437.4	437.3	0.15
99.80%	9/12/16 2:40	437.5	437.8	436.9	437.4	437.2	0.15
99.78%	9/12/16 2:50	437.5	437.8	436.9	437.4	437.2	0.15
99.72%	9/12/16 3:00	437.5	437.8	436.9	437.4	437.2	0.15
99.80%	9/12/16 3:10	437.5	437.8	436.9	437.4	437.2	0.15
99.75%	9/12/16 3:20	437.5	437.8	436.8	437.4	437.2	0.15
99.74%	9/12/16 3:30	437.5	437.8	436.8	437.4	437.2	0.15
99.68%	9/12/16 3:40	437.5	437.8	436.8	437.3	437.2	0.15
99.73%	9/12/16 3:50	437.4	437.7	436.8	437.3	437.2	0.14
99.66%	9/12/16 4:00	437.4	437.7	436.8	437.3	437.2	0.14
99.65%	9/12/16 4:10	437.4	437.7	436.8	437.3	437.2	0.14
99.61%	9/12/16 4:20	437.4	437.7	436.8	437.3	437.1	0.14
99.52%	9/12/16 4:30	437.4	437.7	436.7	437.3	437.1	0.14
99.52%	9/12/16 4:40	437.4	437.7	436.7	437.3	437.1	0.14
99.63%	9/12/16 4:50	437.4	437.7	436.7	437.3	437.1	0.15
99.80%	9/12/16 5:00	437.4	437.7	436.8	437.3	437.1	0.14
99.79%	9/12/16 5:10	437.4	437.7	436.8	437.3	437.2	0.14
99.85%	9/12/16 5:20	437.4	437.8	436.8	437.3	437.2	0.13
99.81%	9/12/16 5:30	437.5	437.8	436.9	437.4	437.2	0.13
99.81%	9/12/16 5:40	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	9/12/16 5:50	437.5	437.8	436.9	437.4	437.3	0.12
99.76%	9/12/16 6:00	437.5	437.8	436.9	437.4	437.3	0.12
99.73%	9/12/16 6:10	437.5	437.8	436.9	437.4	437.3	0.12
99.73%	9/12/16 6:20	437.5	437.8	436.9	437.4	437.3	0.12
99.67%	9/12/16 6:30	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	9/12/16 6:40	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	9/12/16 6:50	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	9/12/16 7:00	437.5	437.8	436.9	437.4	437.3	0.12
99.73%	9/12/16 7:10	437.5	437.8	436.9	437.4	437.3	0.12
99.76%	9/12/16 7:20	437.5	437.8	436.9	437.4	437.3	0.12
99.72%	9/12/16 7:30	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	9/12/16 7:40	437.5	437.8	436.9	437.4	437.3	0.13
99.76%	9/12/16 7:50	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	9/12/16 8:00	437.5	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.6	437.9	436.9	437.5	437.3	0.12
99.90%	437.6	437.9	437.0	437.5	437.3	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.3	0.12
99.80%	437.6	437.9	436.9	437.5	437.3	0.13
99.72%	437.6	437.8	436.9	437.4	437.3	0.13
99.79%	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	437.6	437.9	436.9	437.5	437.3	0.14
99.83%	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.01
99.84%	437.6	437.9	437.0	437.5	437.4	0.01
99.88%	437.6	437.9	437.0	437.5	437.4	0.00
99.86%	437.6	437.9	437.0	437.5	437.4	0.01
99.84%	437.6	437.9	437.0	437.5	437.4	0.01
99.85%	437.6	437.9	437.0	437.5	437.3	0.13
99.82%	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	437.6	437.8	436.9	437.5	437.3	0.14
99.76%	437.6	437.8	436.9	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	437.6	437.9	437.0	437.5	437.3	0.01
99.88%	437.6	437.9	437.0	437.5	437.4	0.01
100.00%	437.6	437.9	437.0	437.5	437.4	0.01
99.94%	437.7	438.0	437.1	437.6	437.4	0.02
99.86%	437.7	438.0	437.1	437.6	437.4	0.02
99.85%	437.7	438.0	437.1	437.6	437.4	0.02
99.89%	437.7	438.0	437.1	437.6	437.4	0.02
99.91%	437.7	438.0	437.1	437.6	437.4	0.02
99.90%	437.7	438.0	437.1	437.6	437.4	0.02
99.88%	437.7	438.0	437.0	437.6	437.4	0.02
99.84%	437.7	437.9	437.0	437.5	437.4	0.01
99.80%	437.6	437.9	437.0	437.5	437.4	0.01
99.82%	437.6	437.9	437.0	437.5	437.4	0.00
99.80%	437.6	437.9	437.0	437.5	437.4	0.00
99.80%	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	-0.01
99.77%	437.6	437.9	437.0	437.5	437.4	0.00
99.78%	437.6	437.9	437.0	437.5	437.4	0.01
99.76%	437.7	438.0	437.0	437.6	437.4	0.01
99.80%	437.7	438.0	437.1	437.6	437.4	0.02
99.90%	437.7	438.0	437.1	437.6	437.5	0.16
99.98%	437.7	438.1	437.1	437.7	437.5	0.17
100.04%	437.8	438.1	437.2	437.7	437.5	0.16
100.04%	437.7	438.1	437.1	437.7	437.5	0.16
99.95%	437.7	438.1	437.1	437.6	437.5	0.03
99.98%	437.7	438.0	437.1	437.6	437.5	0.02
99.96%	437.7	438.0	437.1	437.6	437.5	0.01
99.97%	437.7	438.0	437.1	437.6	437.5	0.00
99.96%	437.7	438.0	437.1	437.6	437.4	0.15
						-0.01
						-0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/12/16 17:00	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	9/12/16 17:10	437.7	438.0	437.0	437.6	437.4	0.14
99.99%	9/12/16 17:20	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	9/12/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/12/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/12/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/12/16 18:00	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/12/16 18:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/12/16 18:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/12/16 18:30	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	9/12/16 18:40	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/12/16 18:50	437.6	437.9	437.0	437.5	437.3	0.16
99.80%	9/12/16 19:00	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	9/12/16 19:10	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/12/16 19:20	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	9/12/16 19:30	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/12/16 19:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/12/16 19:50	437.6	437.9	437.0	437.5	437.3	0.16
99.72%	9/12/16 20:00	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	9/12/16 20:10	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	9/12/16 20:20	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	9/12/16 20:30	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	9/12/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	9/12/16 20:50	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/12/16 21:00	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/12/16 21:10	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/12/16 21:20	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	9/12/16 21:30	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	9/12/16 21:40	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/12/16 21:50	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/12/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/12/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	9/12/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/12/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/12/16 22:40	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/12/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/12/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/12/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/12/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	9/12/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/12/16 23:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/12/16 23:50	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/13/16 0:00	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/13/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/13/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/13/16 0:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/13/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/13/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/13/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/13/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/13/16 1:20	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	9/13/16 1:30	437.6	437.9	437.0	437.5	437.4	0.00
99.91%	9/13/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	436.9	437.5	437.3	0.15
99.81%	437.6	437.9	436.9	437.4	437.3	0.15
99.73%	437.6	437.9	436.9	437.4	437.3	0.15
99.78%	437.6	437.9	437.0	437.5	437.3	0.14
99.75%	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	437.6	437.9	436.9	437.5	437.3	0.14
99.78%	437.6	437.9	436.9	437.5	437.3	0.15
99.75%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	438.0	437.0	437.6	437.4	0.15
99.92%	437.7	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	9/13/16 10:40	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/13/16 10:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	9/13/16 11:00	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/13/16 11:10	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/13/16 11:20	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/13/16 11:30	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	9/13/16 11:40	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	9/13/16 11:50	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	9/13/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	9/13/16 12:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/13/16 12:20	437.7	438.0	437.0	437.6	437.4	0.15
99.85%	9/13/16 12:30	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	9/13/16 12:40	437.7	437.9	437.0	437.5	437.4	0.14
99.77%	9/13/16 12:50	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	9/13/16 13:00	437.7	438.0	437.0	437.6	437.4	0.13
99.79%	9/13/16 13:10	437.7	438.0	437.1	437.6	437.4	0.13
99.94%	9/13/16 13:20	437.7	438.0	437.1	437.6	437.4	0.13
99.91%	9/13/16 13:30	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/13/16 13:40	437.7	438.0	437.1	437.6	437.5	0.13
99.98%	9/13/16 13:50	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/13/16 14:00	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/13/16 14:10	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/13/16 14:20	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	9/13/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	9/13/16 14:40	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/13/16 14:50	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/13/16 15:00	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/13/16 15:10	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/13/16 15:20	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	9/13/16 15:30	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	9/13/16 15:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/13/16 15:50	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/13/16 16:00	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	9/13/16 16:10	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/13/16 16:20	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/13/16 16:30	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/13/16 16:40	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	9/13/16 16:50	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/13/16 17:00	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/13/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/13/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/13/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/13/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/13/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	9/13/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	9/13/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/13/16 18:20	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	9/13/16 18:30	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/13/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/13/16 18:50	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	9/13/16 19:00	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	9/13/16 19:10	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	9/13/16 19:20	437.7	437.9	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	9/13/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/13/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/13/16 19:50	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	9/13/16 20:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/13/16 20:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/13/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/13/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
100.01%	9/13/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/13/16 20:50	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/13/16 21:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/13/16 21:10	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/13/16 21:20	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/13/16 21:30	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	9/13/16 21:40	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/13/16 21:50	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	9/13/16 22:00	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/13/16 22:10	437.7	438.0	437.1	437.6	437.5	0.14
99.84%	9/13/16 22:20	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	9/13/16 22:30	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	9/13/16 22:40	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/13/16 22:50	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/13/16 23:00	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/13/16 23:10	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/13/16 23:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/13/16 23:30	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	9/13/16 23:40	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/13/16 23:50	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/14/16 0:00	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/14/16 0:10	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/14/16 0:20	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/14/16 0:30	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	9/14/16 0:40	437.7	437.9	437.1	437.6	437.4	0.14
99.90%	9/14/16 0:50	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	9/14/16 1:00	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	9/14/16 1:10	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	9/14/16 1:20	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	9/14/16 1:30	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	9/14/16 1:40	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	9/14/16 1:50	437.7	438.0	437.1	437.6	437.4	0.14
100.00%	9/14/16 2:00	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/14/16 2:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/14/16 2:20	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/14/16 2:30	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/14/16 2:40	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/14/16 2:50	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/14/16 3:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/14/16 3:10	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/14/16 3:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/14/16 3:30	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	9/14/16 3:40	437.7	438.0	437.0	437.6	437.4	0.15
99.91%	9/14/16 3:50	437.7	438.0	437.0	437.6	437.4	0.15
99.93%	9/14/16 4:00	437.7	438.0	437.0	437.6	437.4	0.15
99.89%	9/14/16 4:10	437.7	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	9/14/16 13:10	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/14/16 13:20	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	9/14/16 13:30	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	9/14/16 13:40	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	9/14/16 13:50	437.7	438.0	437.1	437.6	437.4	0.14
99.85%	9/14/16 14:00	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/14/16 14:10	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	9/14/16 14:20	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/14/16 14:30	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	9/14/16 14:40	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/14/16 14:50	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/14/16 15:00	437.7	438.0	437.0	437.6	437.4	0.15
99.85%	9/14/16 15:10	437.7	438.0	437.0	437.6	437.4	0.15
99.84%	9/14/16 15:20	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	9/14/16 15:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/14/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/14/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	9/14/16 16:00	437.7	437.9	437.0	437.6	437.4	0.14
99.83%	9/14/16 16:10	437.7	438.0	437.1	437.6	437.4	0.13
99.89%	9/14/16 16:20	437.7	438.0	437.1	437.6	437.4	0.13
99.91%	9/14/16 16:30	437.7	438.0	437.1	437.6	437.4	0.13
99.94%	9/14/16 16:40	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/14/16 16:50	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/14/16 17:00	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	9/14/16 17:10	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	9/14/16 17:20	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/14/16 17:30	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	9/14/16 17:40	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	9/14/16 17:50	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	9/14/16 18:00	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	9/14/16 18:10	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	9/14/16 18:20	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/14/16 18:30	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/14/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	9/14/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/14/16 19:00	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/14/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/14/16 19:20	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/14/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/14/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/14/16 19:50	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	9/14/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/14/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/14/16 20:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/14/16 20:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/14/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/14/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/14/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/14/16 21:10	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/14/16 21:20	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/14/16 21:30	437.6	437.9	437.1	437.5	437.4	0.15
99.85%	9/14/16 21:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/14/16 21:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.7	437.9	437.0	437.5	437.4	0.13
100.01%	437.7	437.9	437.0	437.6	437.4	0.13
99.94%	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	437.6	438.0	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
100.00%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.0	437.5	437.4	0.16
99.95%	437.7	437.9	437.0	437.5	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.98%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.98%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.16
99.93%	437.7	437.9	437.0	437.6	437.4	0.16
99.98%	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.77%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	437.7	437.9	437.1	437.6	437.4	0.14
99.81%	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	437.7	438.0	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	9/15/16 15:40	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	9/15/16 15:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/15/16 16:00	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/15/16 16:10	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/15/16 16:20	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	9/15/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/15/16 16:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/15/16 16:50	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	9/15/16 17:00	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	9/15/16 17:10	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	9/15/16 17:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/15/16 17:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/15/16 17:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/15/16 17:50	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/15/16 18:00	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	9/15/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/15/16 18:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/15/16 18:30	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	9/15/16 18:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	9/15/16 18:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/15/16 19:00	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	9/15/16 19:10	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	9/15/16 19:20	437.7	437.9	437.1	437.5	437.4	0.15
99.92%	9/15/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/15/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/15/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	9/15/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/15/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	9/15/16 20:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/15/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	9/15/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	9/15/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/15/16 21:00	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/15/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/15/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/15/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/15/16 21:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/15/16 21:50	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	9/15/16 22:00	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	9/15/16 22:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/15/16 22:20	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	9/15/16 22:30	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	9/15/16 22:40	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	9/15/16 22:50	437.6	437.9	437.0	437.5	437.3	0.16
99.76%	9/15/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16
99.77%	9/15/16 23:10	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	9/15/16 23:20	437.6	437.9	437.0	437.5	437.4	0.15
99.80%	9/15/16 23:30	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	9/15/16 23:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	9/15/16 23:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/16/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	9/16/16 0:10	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	9/16/16 0:20	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.76%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.8	436.9	437.5	437.3	0.16
99.80%	437.6	437.8	436.9	437.5	437.3	0.16
99.81%	437.6	437.8	436.9	437.5	437.3	0.16
99.84%	437.6	437.8	436.9	437.5	437.3	0.15
99.80%	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	437.6	437.8	436.9	437.5	437.3	0.15
99.79%	437.6	437.8	436.9	437.4	437.3	0.15
99.78%	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	437.6	437.9	436.9	437.5	437.3	0.14
99.80%	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.83%	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	9/16/16 9:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/16/16 9:30	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/16/16 9:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/16/16 9:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	9/16/16 10:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/16/16 10:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/16/16 10:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/16/16 10:30	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/16/16 10:40	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/16/16 10:50	437.7	437.9	437.0	437.5	437.4	0.13
99.85%	9/16/16 11:00	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/16/16 11:10	437.7	437.9	437.0	437.6	437.4	0.14
99.81%	9/16/16 11:20	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	9/16/16 11:30	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	9/16/16 11:40	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/16/16 11:50	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	9/16/16 12:00	437.7	438.0	437.1	437.6	437.5	0.14
99.87%	9/16/16 12:10	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/16/16 12:20	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	9/16/16 12:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/16/16 12:40	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	9/16/16 12:50	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	9/16/16 13:00	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	9/16/16 13:10	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	9/16/16 13:20	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	9/16/16 13:30	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	9/16/16 13:40	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	9/16/16 13:50	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/16/16 14:00	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/16/16 14:10	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	9/16/16 14:20	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/16/16 14:30	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	9/16/16 14:40	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	9/16/16 14:50	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	9/16/16 15:00	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	9/16/16 15:10	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/16/16 15:20	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/16/16 15:30	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/16/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.81%	9/16/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	9/16/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/16/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/16/16 16:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/16/16 16:30	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/16/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.85%	9/16/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	9/16/16 17:00	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	9/16/16 17:10	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/16/16 17:20	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/16/16 17:30	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/16/16 17:40	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	9/16/16 17:50	437.7	437.9	437.1	437.6	437.4	0.16
99.83%	9/16/16 18:00	437.7	437.9	437.0	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.7	437.9	437.0	437.6	437.4	0.15
99.83%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.79%	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	437.7	437.9	437.1	437.6	437.4	0.14
99.80%	437.7	438.0	437.1	437.6	437.4	0.13
99.81%	437.7	438.0	437.1	437.6	437.4	0.13
99.86%	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.12
99.90%	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.14
99.87%	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	437.7	438.0	437.1	437.6	437.4	0.14
99.97%	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	437.7	438.0	437.1	437.6	437.4	0.14
100.06%	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.0	437.6	437.4	0.15
99.86%	437.7	437.9	437.0	437.6	437.4	0.15
99.83%	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	437.9	437.1	437.6	437.4	0.17
99.92%	437.7	437.9	437.1	437.6	437.4	0.17
99.85%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.82%	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	437.7	437.9	437.1	437.6	437.4	0.16
99.86%	437.7	437.9	437.1	437.6	437.4	0.16
99.80%	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	437.9	437.1	437.6	437.4	0.15
99.80%	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	437.7	437.9	437.0	437.5	437.4	0.15
99.80%	437.7	437.9	437.0	437.5	437.4	0.15
99.82%	437.7	437.9	437.1	437.6	437.4	0.14
99.88%	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	437.7	438.0	437.1	437.6	437.5	0.14
99.96%	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.98%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	437.7	438.0	437.1	437.6	437.5	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	437.7	438.0	437.1	437.6	437.5	0.15
99.96%	437.7	438.0	437.1	437.6	437.5	0.15
99.83%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	437.7	438.0	437.1	437.6	437.5	0.15
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	437.7	437.9	437.0	437.6	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	437.7	437.9	437.0	437.5	437.4	0.14
99.80%	437.7	437.9	437.0	437.6	437.4	0.14
99.80%	437.7	437.9	437.1	437.6	437.4	0.13
99.85%	437.7	437.9	437.1	437.6	437.4	0.13
99.88%	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	437.7	438.0	437.1	437.6	437.5	0.12
100.00%	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	437.7	438.0	437.1	437.6	437.5	0.12
99.87%	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.99%	437.7	438.0	437.1	437.6	437.5	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.16
99.84%	437.7	437.9	437.1	437.6	437.4	0.16
99.79%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	437.7	437.9	437.0	437.6	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.15
99.80%	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	437.7	437.9	437.0	437.5	437.4	0.13
99.83%	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	437.6	437.9	437.0	437.5	437.4	0.13
99.73%	437.7	437.9	437.0	437.5	437.4	0.13
99.81%	437.7	437.9	437.0	437.5	437.4	0.14
99.79%	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.5	0.15
99.84%	437.7	438.0	437.1	437.6	437.5	0.15
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	437.7	438.0	437.1	437.6	437.5	0.15
99.88%	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	437.7	438.0	437.1	437.6	437.4	0.15
99.84%	437.7	438.0	437.1	437.6	437.4	0.14
99.83%	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	437.7	438.0	437.1	437.6	437.4	0.14
99.86%	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	437.7	437.9	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	9/18/16 14:20	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/18/16 14:30	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/18/16 14:40	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/18/16 14:50	437.7	437.9	437.0	437.6	437.4	0.16
99.88%	9/18/16 15:00	437.7	437.9	437.0	437.6	437.4	0.16
99.86%	9/18/16 15:10	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	9/18/16 15:20	437.7	437.9	437.0	437.6	437.4	0.16
99.85%	9/18/16 15:30	437.7	437.9	437.0	437.6	437.4	0.16
99.88%	9/18/16 15:40	437.7	437.9	437.0	437.6	437.4	0.16
99.88%	9/18/16 15:50	437.7	437.9	437.0	437.6	437.4	0.16
99.86%	9/18/16 16:00	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	9/18/16 16:10	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	9/18/16 16:20	437.7	437.9	437.0	437.5	437.4	0.15
99.84%	9/18/16 16:30	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	9/18/16 16:40	437.7	437.9	437.0	437.5	437.4	0.14
99.76%	9/18/16 16:50	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	9/18/16 17:00	437.7	437.9	437.0	437.6	437.4	0.14
99.89%	9/18/16 17:10	437.7	438.0	437.1	437.6	437.4	0.14
99.86%	9/18/16 17:20	437.7	438.0	437.1	437.6	437.4	0.14
99.81%	9/18/16 17:30	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/18/16 17:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	9/18/16 17:50	437.7	438.0	437.1	437.6	437.5	0.15
99.99%	9/18/16 18:00	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	9/18/16 18:10	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/18/16 18:20	437.7	438.0	437.1	437.6	437.5	0.13
99.98%	9/18/16 18:30	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	9/18/16 18:40	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	9/18/16 18:50	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	9/18/16 19:00	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	9/18/16 19:10	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	9/18/16 19:20	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	9/18/16 19:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	9/18/16 19:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/18/16 19:50	437.7	438.0	437.1	437.6	437.4	0.18
99.84%	9/18/16 20:00	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/18/16 20:10	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/18/16 20:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/18/16 20:30	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	9/18/16 20:40	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/18/16 20:50	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/18/16 21:00	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/18/16 21:10	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	9/18/16 21:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/18/16 21:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	9/18/16 21:40	437.7	438.0	437.1	437.6	437.4	0.17
99.83%	9/18/16 21:50	437.7	438.0	437.1	437.6	437.4	0.17
99.79%	9/18/16 22:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/18/16 22:10	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	9/18/16 22:20	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	9/18/16 22:30	437.7	437.9	437.1	437.6	437.4	0.16
99.80%	9/18/16 22:40	437.7	437.9	437.0	437.6	437.4	0.15
99.81%	9/18/16 22:50	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	9/18/16 23:00	437.7	437.9	437.0	437.5	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	9/18/16 23:10	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	9/18/16 23:20	437.7	437.9	437.0	437.5	437.4	0.14
99.80%	9/18/16 23:30	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	9/18/16 23:40	437.7	437.9	437.0	437.5	437.4	0.14
99.78%	9/18/16 23:50	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	9/19/16 0:00	437.7	437.9	437.0	437.6	437.4	0.14
99.94%	9/19/16 0:10	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	9/19/16 0:20	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	9/19/16 0:30	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/19/16 0:40	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	9/19/16 0:50	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	9/19/16 1:00	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	9/19/16 1:10	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	9/19/16 1:20	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/19/16 1:30	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	9/19/16 1:40	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/19/16 1:50	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/19/16 2:00	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	9/19/16 2:10	437.7	438.0	437.1	437.6	437.5	0.15
99.89%	9/19/16 2:20	437.7	438.0	437.1	437.6	437.4	0.15
99.86%	9/19/16 2:30	437.7	438.0	437.1	437.6	437.4	0.16
99.96%	9/19/16 2:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/19/16 2:50	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/19/16 3:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/19/16 3:10	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/19/16 3:20	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/19/16 3:30	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/19/16 3:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/19/16 3:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/19/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/19/16 4:10	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/19/16 4:20	437.7	437.9	437.1	437.6	437.4	0.16
99.85%	9/19/16 4:30	437.7	437.9	437.0	437.6	437.4	0.16
99.88%	9/19/16 4:40	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	9/19/16 4:50	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	9/19/16 5:00	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	9/19/16 5:10	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	9/19/16 5:20	437.7	437.9	437.0	437.5	437.4	0.15
99.80%	9/19/16 5:30	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	9/19/16 5:40	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	9/19/16 5:50	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	9/19/16 6:00	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	9/19/16 6:10	437.7	437.9	437.0	437.5	437.4	0.14
99.77%	9/19/16 6:20	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/19/16 6:30	437.7	437.9	437.0	437.5	437.4	0.13
99.82%	9/19/16 6:40	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/19/16 6:50	437.7	437.9	437.0	437.5	437.4	0.13
99.80%	9/19/16 7:00	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	9/19/16 7:10	437.7	438.0	437.0	437.6	437.4	0.13
99.91%	9/19/16 7:20	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	9/19/16 7:30	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/19/16 7:40	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	9/19/16 7:50	437.8	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	437.8	438.0	437.1	437.6	437.5	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	437.7	438.0	437.1	437.6	437.5	0.13
99.90%	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.18
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.0	437.6	437.4	0.16
99.80%	437.7	438.0	437.0	437.6	437.4	0.16
99.82%	437.7	437.9	437.0	437.6	437.4	0.15
99.81%	437.7	437.9	437.0	437.6	437.4	0.15
99.81%	437.7	437.9	437.1	437.6	437.4	0.15
99.84%	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	437.7	438.0	437.1	437.6	437.5	0.13
99.98%	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	437.7	438.0	437.1	437.6	437.5	0.12
99.89%	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	437.7	438.0	437.1	437.6	437.5	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	9/19/16 16:50	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	9/19/16 17:00	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/19/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	9/19/16 17:20	437.7	438.0	437.1	437.6	437.5	0.14
99.85%	9/19/16 17:30	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	9/19/16 17:40	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/19/16 17:50	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/19/16 18:00	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/19/16 18:10	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	9/19/16 18:20	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/19/16 18:30	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/19/16 18:40	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	9/19/16 18:50	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	9/19/16 19:00	437.7	437.9	437.0	437.6	437.4	0.14
99.85%	9/19/16 19:10	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	9/19/16 19:20	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/19/16 19:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/19/16 19:40	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	9/19/16 19:50	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	9/19/16 20:00	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	9/19/16 20:10	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/19/16 20:20	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/19/16 20:30	437.7	437.9	437.0	437.5	437.4	0.13
99.79%	9/19/16 20:40	437.7	437.9	437.0	437.5	437.4	0.13
99.81%	9/19/16 20:50	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	9/19/16 21:00	437.7	437.9	437.0	437.6	437.4	0.14
99.93%	9/19/16 21:10	437.7	438.0	437.0	437.6	437.4	0.14
99.90%	9/19/16 21:20	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	9/19/16 21:30	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	9/19/16 21:40	437.7	438.0	437.1	437.6	437.5	0.14
99.89%	9/19/16 21:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/19/16 22:00	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	9/19/16 22:10	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	9/19/16 22:20	437.7	438.0	437.1	437.6	437.5	0.13
99.88%	9/19/16 22:30	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	9/19/16 22:40	437.7	438.0	437.1	437.6	437.5	0.11
99.94%	9/19/16 22:50	437.7	438.0	437.1	437.6	437.5	0.11
99.91%	9/19/16 23:00	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	9/19/16 23:10	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	9/19/16 23:20	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/19/16 23:30	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	9/19/16 23:40	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/19/16 23:50	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	9/20/16 0:00	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/20/16 0:10	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/20/16 0:20	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	9/20/16 0:30	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/20/16 0:40	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/20/16 0:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/20/16 1:00	437.7	437.9	437.0	437.6	437.4	0.16
99.91%	9/20/16 1:10	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	9/20/16 1:20	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/20/16 1:30	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	437.7	437.9	437.0	437.5	437.4	0.13
99.85%	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.77%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	437.7	438.0	437.1	437.6	437.4	0.14
99.97%	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	9/20/16 10:30	437.7	438.0	437.1	437.6	437.5	0.14
99.97%	9/20/16 10:40	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/20/16 10:50	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/20/16 11:00	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	9/20/16 11:10	437.7	438.0	437.1	437.6	437.5	0.13
99.96%	9/20/16 11:20	437.7	438.0	437.1	437.6	437.5	0.13
99.85%	9/20/16 11:30	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/20/16 11:40	437.7	438.0	437.1	437.6	437.5	0.14
99.90%	9/20/16 11:50	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	9/20/16 12:00	437.7	438.0	437.1	437.6	437.4	0.14
99.87%	9/20/16 12:10	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	9/20/16 12:20	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/20/16 12:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/20/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/20/16 12:50	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/20/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	9/20/16 13:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	9/20/16 13:20	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	9/20/16 13:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/20/16 13:40	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	9/20/16 13:50	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/20/16 14:00	437.7	437.9	437.0	437.6	437.4	0.16
99.89%	9/20/16 14:10	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	9/20/16 14:20	437.7	437.9	437.0	437.6	437.4	0.15
99.82%	9/20/16 14:30	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	9/20/16 14:40	437.7	437.9	437.0	437.5	437.4	0.14
99.80%	9/20/16 14:50	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/20/16 15:00	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/20/16 15:10	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	9/20/16 15:20	437.7	437.9	437.0	437.5	437.4	0.13
99.85%	9/20/16 15:30	437.7	437.9	437.0	437.5	437.4	0.12
99.82%	9/20/16 15:40	437.7	437.9	437.0	437.5	437.4	0.12
99.83%	9/20/16 15:50	437.7	437.9	437.0	437.5	437.4	0.11
99.80%	9/20/16 16:00	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	9/20/16 16:10	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	9/20/16 16:20	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	9/20/16 16:30	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	9/20/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/20/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/20/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/20/16 17:10	437.7	437.9	437.0	437.5	437.4	0.13
99.79%	9/20/16 17:20	437.7	437.9	437.0	437.5	437.4	0.13
99.81%	9/20/16 17:30	437.7	438.0	437.1	437.6	437.4	0.14
99.84%	9/20/16 17:40	437.7	438.0	437.1	437.6	437.4	0.14
99.90%	9/20/16 17:50	437.7	438.0	437.1	437.6	437.4	0.14
99.91%	9/20/16 18:00	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/20/16 18:10	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/20/16 18:20	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/20/16 18:30	437.7	438.0	437.1	437.6	437.4	0.15
99.89%	9/20/16 18:40	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	9/20/16 18:50	437.7	438.0	437.1	437.6	437.4	0.15
99.87%	9/20/16 19:00	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	9/20/16 19:10	437.7	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	9/20/16 19:20	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/20/16 19:30	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	9/20/16 19:40	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/20/16 19:50	437.7	437.9	437.1	437.6	437.4	0.15
99.95%	9/20/16 20:00	437.7	437.9	437.1	437.6	437.4	0.15
99.89%	9/20/16 20:10	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/20/16 20:20	437.7	437.9	437.1	437.6	437.4	0.15
99.82%	9/20/16 20:30	437.7	437.9	437.1	437.6	437.4	0.15
99.85%	9/20/16 20:40	437.7	437.9	437.1	437.6	437.4	0.15
99.88%	9/20/16 20:50	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	9/20/16 21:00	437.7	437.9	437.0	437.6	437.4	0.14
99.85%	9/20/16 21:20	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	9/20/16 21:30	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	9/20/16 21:40	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/20/16 21:50	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	9/20/16 22:00	437.7	437.9	437.0	437.5	437.4	0.12
99.84%	9/20/16 22:10	437.7	437.9	437.0	437.5	437.4	0.12
99.86%	9/20/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/20/16 22:30	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/20/16 22:40	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	9/20/16 22:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	9/20/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	9/20/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	9/20/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/20/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/20/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/20/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/21/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.78%	9/21/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/21/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/21/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	9/21/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	9/21/16 0:50	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	9/21/16 1:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/21/16 1:10	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/21/16 1:20	437.6	437.9	437.0	437.5	437.3	0.13
99.79%	9/21/16 1:30	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	9/21/16 1:40	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	9/21/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	9/21/16 2:00	437.6	437.9	437.0	437.5	437.3	0.14
99.78%	9/21/16 2:10	437.6	437.9	437.0	437.5	437.3	0.14
99.76%	9/21/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.77%	9/21/16 2:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/21/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/21/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/21/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	9/21/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/21/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/21/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/21/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/21/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/21/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	9/21/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/21/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/21/16 4:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/21/16 4:40	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/21/16 4:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/21/16 5:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/21/16 5:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 5:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/21/16 5:30	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/21/16 5:40	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	9/21/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/21/16 6:00	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/21/16 6:10	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/21/16 6:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	9/21/16 6:30	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	9/21/16 6:40	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	9/21/16 6:50	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	9/21/16 7:00	437.6	437.8	436.9	437.5	437.3	0.15
99.87%	9/21/16 7:10	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	9/21/16 7:20	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	9/21/16 7:30	437.6	437.8	436.9	437.4	437.3	0.14
99.90%	9/21/16 7:40	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	9/21/16 7:50	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	9/21/16 8:00	437.6	437.8	436.9	437.4	437.3	0.13
99.88%	9/21/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	9/21/16 8:20	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	9/21/16 8:30	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	9/21/16 8:40	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	9/21/16 8:50	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	9/21/16 9:00	437.6	437.8	436.9	437.4	437.3	0.12
99.95%	9/21/16 9:10	437.6	437.8	436.9	437.5	437.3	0.12
99.84%	9/21/16 9:20	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	9/21/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 9:50	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	9/21/16 10:00	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	9/21/16 10:10	437.7	437.9	437.0	437.5	437.4	0.13
100.05%	9/21/16 10:20	437.7	437.9	437.0	437.5	437.4	0.13
99.92%	9/21/16 10:30	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	9/21/16 10:40	437.7	437.9	437.0	437.5	437.4	0.13
99.92%	9/21/16 10:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/21/16 11:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 11:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/21/16 11:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/21/16 11:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/21/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/21/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/21/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/21/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/21/16 12:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/21/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/21/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	9/21/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/21/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/21/16 13:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/21/16 13:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/21/16 13:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/21/16 13:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	9/21/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/21/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/21/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	9/21/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/21/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/21/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	9/21/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	9/21/16 15:10	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/21/16 15:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/21/16 15:30	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	9/21/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/21/16 15:50	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	9/21/16 16:00	437.6	437.8	437.0	437.5	437.3	0.15
99.82%	9/21/16 16:10	437.6	437.8	437.0	437.5	437.3	0.15
99.86%	9/21/16 16:20	437.6	437.8	437.0	437.5	437.3	0.15
99.80%	9/21/16 16:30	437.6	437.8	437.0	437.5	437.3	0.14
99.84%	9/21/16 16:40	437.6	437.8	437.0	437.5	437.3	0.14
99.78%	9/21/16 16:50	437.6	437.8	437.0	437.5	437.3	0.14
99.85%	9/21/16 17:00	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/21/16 17:10	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	9/21/16 17:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/21/16 17:30	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	9/21/16 17:40	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	9/21/16 17:50	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	9/21/16 18:00	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	9/21/16 18:10	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	9/21/16 18:20	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	9/21/16 18:30	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/21/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/21/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/21/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/21/16 19:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/21/16 19:20	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	9/21/16 19:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	9/21/16 19:40	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/21/16 19:50	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	9/21/16 20:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/21/16 20:10	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/21/16 20:20	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	9/21/16 20:30	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/21/16 20:40	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	9/21/16 20:50	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	9/21/16 21:00	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	9/21/16 21:10	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/21/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/21/16 21:30	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	9/21/16 21:40	437.6	437.9	437.0	437.5	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.81%	9/21/16 21:50	437.6	437.9	437.0	437.5	437.3	0.14	0.0311	-0.0184
99.81%	9/21/16 22:00	437.6	437.9	437.0	437.5	437.3	0.14	0.0249	-0.0137
99.84%	9/21/16 22:10	437.6	437.9	437.0	437.5	437.3	0.14	0.0186	-0.0090
99.88%	9/21/16 22:20	437.6	437.9	436.9	437.5	437.3	0.15	0.0123	-0.0042
99.84%	9/21/16 22:30	437.6	437.9	436.9	437.5	437.3	0.15	0.0060	0.0005
99.81%	9/21/16 22:40	437.6	437.9	436.9	437.5	437.3	0.15	-0.0002	0.0052
99.82%	9/21/16 22:50	437.6	437.9	436.9	437.5	437.3	0.15	-0.0049	0.0087
99.79%	9/21/16 23:00	437.6	437.9	436.9	437.5	437.3	0.15	0.0002	0.0107
99.81%	9/21/16 23:10	437.6	437.9	437.0	437.5	437.3	0.14	0.0052	0.0128
99.78%	9/21/16 23:20	437.6	437.9	437.0	437.5	437.3	0.13	0.0104	0.0149
99.85%	9/21/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0155	0.0169
99.80%	9/21/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12	0.0206	0.0189
99.90%	9/21/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12	0.0256	0.0205
99.90%	9/22/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0207	0.0187
99.98%	9/22/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0160	0.0170
100.00%	9/22/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13	0.0112	0.0153
99.92%	9/22/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0064	0.0135
99.91%	9/22/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0016	0.0117
99.93%	9/22/16 0:50	437.7	437.9	437.0	437.5	437.4	0.13	-0.0017	0.0122
99.96%	9/22/16 1:00	437.7	437.9	437.0	437.5	437.4	0.13	0.0030	0.0153
99.96%	9/22/16 1:10	437.7	437.9	437.0	437.5	437.4	0.13	0.0077	0.0184
99.93%	9/22/16 1:20	437.7	437.9	437.0	437.5	437.4	0.13	0.0124	0.0214
99.93%	9/22/16 1:30	437.7	437.9	437.0	437.5	437.4	0.12	0.0171	0.0245
99.88%	9/22/16 1:40	437.7	437.9	437.0	437.5	437.4	0.12	0.0218	0.0275
99.90%	9/22/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12	0.0262	0.0302
99.94%	9/22/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0311	0.0342
99.92%	9/22/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0359	0.0381
99.92%	9/22/16 2:20	437.6	437.9	437.0	437.5	437.4	0.11	0.0408	0.0420
99.88%	9/22/16 2:30	437.6	437.9	437.0	437.5	437.4	0.11	0.0457	0.0459
99.90%	9/22/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11	0.0505	0.0498
99.91%	9/22/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11	0.0542	0.0527
99.93%	9/22/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11	0.0543	0.0527
99.88%	9/22/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11	0.0545	0.0527
99.90%	9/22/16 3:20	437.6	437.9	437.0	437.5	437.4	0.11	0.0547	0.0528
99.87%	9/22/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11	0.0548	0.0528
99.94%	9/22/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11	0.0550	0.0529
99.90%	9/22/16 3:50	437.6	437.9	437.0	437.5	437.4	0.11	0.0542	0.0516
99.91%	9/22/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0487	0.0452
99.93%	9/22/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0431	0.0387
99.95%	9/22/16 4:20	437.6	437.9	437.0	437.5	437.3	0.12	0.0376	0.0323
99.90%	9/22/16 4:30	437.6	437.8	436.9	437.5	437.3	0.13	0.0320	0.0259
99.91%	9/22/16 4:40	437.6	437.8	436.9	437.5	437.3	0.13	0.0265	0.0194
99.91%	9/22/16 4:50	437.6	437.8	436.9	437.5	437.3	0.13	0.0223	0.0173
99.95%	9/22/16 5:00	437.6	437.8	436.9	437.5	437.3	0.13	0.0224	0.0242
99.93%	9/22/16 5:10	437.6	437.8	436.9	437.5	437.3	0.13	0.0225	0.0311
99.93%	9/22/16 5:20	437.6	437.8	436.9	437.4	437.3	0.12	0.0226	0.0381
99.89%	9/22/16 5:30	437.6	437.8	436.9	437.4	437.3	0.12	0.0227	0.0450
99.91%	9/22/16 5:40	437.6	437.8	436.9	437.4	437.3	0.12	0.0228	0.0519
99.87%	9/22/16 5:50	437.6	437.8	436.9	437.4	437.3	0.12	0.0218	0.0556
99.90%	9/22/16 6:00	437.6	437.8	436.9	437.4	437.3	0.12	0.0182	0.0533
99.82%	9/22/16 6:10	437.6	437.8	436.9	437.4	437.3	0.12	0.0145	0.0510
99.90%	9/22/16 6:20	437.6	437.8	436.9	437.4	437.3	0.12	0.0109	0.0487
99.88%	9/22/16 6:30	437.6	437.8	436.9	437.4	437.3	0.12	0.0072	0.0464

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	9/22/16 6:40	437.5	437.8	436.9	437.4	437.3	0.13	-0.03	0.0036
99.81%	9/22/16 6:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	0.0040
99.82%	9/22/16 7:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	0.0070
99.88%	9/22/16 7:10	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0100
99.80%	9/22/16 7:20	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0392
99.86%	9/22/16 7:30	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0159
99.85%	9/22/16 7:40	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0189
99.87%	9/22/16 7:50	437.5	437.8	436.9	437.4	437.3	0.12	-0.01	0.0162
99.83%	9/22/16 8:00	437.6	437.8	436.9	437.4	437.3	0.12	-0.01	0.0160
99.90%	9/22/16 8:10	437.6	437.8	436.9	437.4	437.3	0.12	-0.01	0.0158
99.92%	9/22/16 8:20	437.6	437.9	436.9	437.5	437.3	0.12	0.00	0.0156
99.97%	9/22/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12	0.00	0.0155
99.94%	9/22/16 8:40	437.6	437.9	437.0	437.5	437.4	0.11	0.00	0.0153
99.89%	9/22/16 8:50	437.6	437.9	437.0	437.5	437.4	0.11	0.00	0.0172
99.94%	9/22/16 9:00	437.6	437.9	437.0	437.5	437.4	0.11	0.00	0.0193
99.94%	9/22/16 9:10	437.6	437.9	437.0	437.5	437.4	0.12	0.00	0.0214
99.94%	9/22/16 9:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0235
99.91%	9/22/16 9:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0256
99.91%	9/22/16 9:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0277
99.84%	9/22/16 9:50	437.7	437.9	437.0	437.5	437.4	0.12	-0.01	0.0317
99.96%	9/22/16 10:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0378
99.94%	9/22/16 10:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0440
99.94%	9/22/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0501
99.91%	9/22/16 10:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0563
99.86%	9/22/16 10:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0624
99.85%	9/22/16 10:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0657
99.86%	9/22/16 11:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0604
99.92%	9/22/16 11:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	0.0551
99.86%	9/22/16 11:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0497
99.93%	9/22/16 11:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0444
99.90%	9/22/16 11:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	0.0391
99.85%	9/22/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0336
99.87%	9/22/16 12:00	437.6	437.9	437.0	437.5	437.3	0.13	0.00	0.0283
99.88%	9/22/16 12:10	437.6	437.9	437.0	437.5	437.3	0.14	0.00	0.0231
99.89%	9/22/16 12:20	437.6	437.9	437.0	437.5	437.3	0.14	0.01	0.0178
99.83%	9/22/16 12:30	437.6	437.9	437.0	437.5	437.3	0.14	0.01	0.0126
99.92%	9/22/16 12:40	437.6	437.8	437.0	437.5	437.3	0.15	0.01	0.0074
99.88%	9/22/16 12:50	437.6	437.8	437.0	437.5	437.3	0.15	0.02	0.0031
99.86%	9/22/16 13:00	437.6	437.8	437.0	437.5	437.3	0.15	0.02	0.0009
99.84%	9/22/16 13:10	437.6	437.8	437.0	437.5	437.3	0.15	0.03	-0.0012
99.90%	9/22/16 13:20	437.6	437.8	437.0	437.5	437.3	0.15	0.03	-0.0034
99.86%	9/22/16 13:30	437.6	437.8	436.9	437.5	437.3	0.15	0.04	-0.0055
99.86%	9/22/16 13:40	437.6	437.8	436.9	437.5	437.3	0.15	0.04	-0.0077
99.81%	9/22/16 13:50	437.6	437.8	436.9	437.5	437.3	0.16	0.04	-0.0087
99.81%	9/22/16 14:00	437.6	437.8	436.9	437.5	437.3	0.16	0.04	-0.0127
99.83%	9/22/16 14:10	437.6	437.8	436.9	437.5	437.3	0.16	0.04	-0.0167
99.85%	9/22/16 14:20	437.6	437.8	436.9	437.5	437.3	0.16	0.03	-0.0207
99.85%	9/22/16 14:30	437.6	437.8	436.9	437.5	437.3	0.16	0.03	-0.0246
99.86%	9/22/16 14:40	437.6	437.8	436.9	437.5	437.3	0.16	0.03	-0.0286
99.82%	9/22/16 14:50	437.6	437.8	436.9	437.5	437.3	0.16	0.02	-0.0349
99.87%	9/22/16 15:00	437.6	437.9	437.0	437.5	437.3	0.16	0.02	-0.0332
99.92%	9/22/16 15:10	437.6	437.9	437.0	437.5	437.3	0.16	0.01	-0.0316
99.95%	9/22/16 15:20	437.6	437.9	437.0	437.5	437.4	0.15	0.01	-0.0299

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.00%	9/22/16 15:30	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	9/22/16 15:40	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	9/22/16 15:50	437.7	437.9	437.1	437.5	437.4	0.15
99.97%	9/22/16 16:00	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	9/22/16 16:10	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	9/22/16 16:20	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	9/22/16 16:30	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/22/16 16:40	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/22/16 16:50	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	9/22/16 17:00	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	9/22/16 17:10	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/22/16 17:20	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	9/22/16 17:30	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	9/22/16 17:40	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	9/22/16 17:50	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	9/22/16 18:00	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	9/22/16 18:10	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	9/22/16 18:20	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/22/16 18:30	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/22/16 18:40	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	9/22/16 18:50	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	9/22/16 19:00	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	9/22/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/22/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/22/16 19:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/22/16 19:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/22/16 19:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/22/16 20:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/22/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/22/16 20:20	437.6	437.9	437.0	437.5	437.3	0.13
99.85%	9/22/16 20:30	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	9/22/16 20:40	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/22/16 20:50	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	9/22/16 21:00	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	9/22/16 21:10	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	9/22/16 21:20	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	9/22/16 21:30	437.6	437.9	437.0	437.5	437.3	0.13
99.80%	9/22/16 21:40	437.6	437.8	437.0	437.5	437.3	0.12
99.90%	9/22/16 21:50	437.6	437.9	437.0	437.5	437.3	0.12
99.92%	9/22/16 22:00	437.6	437.9	437.0	437.5	437.3	0.12
99.95%	9/22/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/22/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	9/22/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/22/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/22/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/22/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	9/22/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	9/22/16 23:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/22/16 23:30	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/22/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/22/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/23/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	9/23/16 0:10	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	9/23/16 0:20	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	9/23/16 0:30	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	9/23/16 0:40	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	9/23/16 0:50	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	9/23/16 1:00	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	9/23/16 1:10	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	9/23/16 1:20	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	9/23/16 1:30	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	9/23/16 1:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	9/23/16 1:50	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	9/23/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/23/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/23/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/23/16 2:30	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	9/23/16 2:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/23/16 2:50	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	9/23/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	9/23/16 3:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/23/16 3:20	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	9/23/16 3:30	437.6	437.9	436.9	437.5	437.3	0.16
99.90%	9/23/16 3:40	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	9/23/16 3:50	437.6	437.8	436.9	437.5	437.3	0.16
99.91%	9/23/16 4:00	437.6	437.8	436.9	437.5	437.3	0.15
99.91%	9/23/16 4:10	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	9/23/16 4:20	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	9/23/16 4:30	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	9/23/16 4:40	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	9/23/16 4:50	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	9/23/16 5:00	437.6	437.8	436.9	437.4	437.3	0.13
99.82%	9/23/16 5:10	437.6	437.9	436.9	437.5	437.3	0.13
99.85%	9/23/16 5:20	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	9/23/16 5:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/23/16 5:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/23/16 5:50	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	9/23/16 6:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/23/16 6:10	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	9/23/16 6:20	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	9/23/16 6:30	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	9/23/16 6:40	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	9/23/16 6:50	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/23/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/23/16 7:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/23/16 7:20	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/23/16 7:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/23/16 7:40	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	9/23/16 7:50	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	9/23/16 8:00	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/23/16 8:10	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	9/23/16 8:20	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	9/23/16 8:30	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	9/23/16 8:40	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	9/23/16 8:50	437.6	437.9	436.9	437.5	437.3	0.14
99.91%	9/23/16 9:00	437.6	437.9	436.9	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	9/23/16 9:10	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	9/23/16 9:20	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	9/23/16 9:30	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	9/23/16 9:40	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	9/23/16 9:50	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	9/23/16 10:00	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/23/16 10:10	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/23/16 10:20	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	9/23/16 10:30	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	9/23/16 10:40	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/23/16 10:50	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	9/23/16 11:00	437.6	437.9	437.0	437.5	437.3	0.15
99.78%	9/23/16 11:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/23/16 11:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	9/23/16 11:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	9/23/16 11:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	9/23/16 11:50	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/23/16 12:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/23/16 12:10	437.6	437.9	437.0	437.5	437.4	0.16
99.94%	9/23/16 12:20	437.7	437.9	437.0	437.5	437.4	0.16
99.96%	9/23/16 12:30	437.7	437.9	437.0	437.6	437.4	0.16
99.98%	9/23/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
100.00%	9/23/16 12:50	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	9/23/16 13:00	437.7	438.0	437.1	437.6	437.4	0.15
100.03%	9/23/16 13:10	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	9/23/16 13:20	437.7	437.9	437.0	437.6	437.4	0.14
100.00%	9/23/16 13:30	437.7	437.9	437.0	437.5	437.4	0.14
100.02%	9/23/16 13:40	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/23/16 13:50	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	9/23/16 14:00	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/23/16 14:10	437.7	437.9	437.0	437.5	437.4	0.15
99.97%	9/23/16 14:20	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	9/23/16 14:30	437.7	437.9	437.0	437.6	437.4	0.15
99.93%	9/23/16 14:40	437.7	437.9	437.0	437.6	437.4	0.16
99.95%	9/23/16 14:50	437.7	437.9	437.0	437.6	437.4	0.16
99.98%	9/23/16 15:00	437.7	437.9	437.0	437.6	437.4	0.16
99.89%	9/23/16 15:10	437.7	437.9	437.0	437.6	437.4	0.15
99.90%	9/23/16 15:20	437.7	437.9	437.0	437.6	437.4	0.15
99.95%	9/23/16 15:30	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	9/23/16 15:40	437.7	437.9	437.0	437.5	437.4	0.15
99.96%	9/23/16 15:50	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	9/23/16 16:00	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	9/23/16 16:10	437.7	437.9	437.0	437.5	437.4	0.14
99.96%	9/23/16 16:20	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/23/16 16:30	437.7	437.9	437.0	437.5	437.4	0.13
99.93%	9/23/16 16:40	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/23/16 16:50	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/23/16 17:00	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	9/23/16 17:10	437.7	437.9	437.0	437.5	437.4	0.12
99.85%	9/23/16 17:20	437.7	437.9	437.0	437.5	437.4	0.12
99.93%	9/23/16 17:30	437.7	437.9	437.0	437.5	437.4	0.12
99.90%	9/23/16 17:40	437.7	437.9	437.0	437.5	437.4	0.12
99.89%	9/23/16 17:50	437.7	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	9/23/16 18:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	9/23/16 18:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/23/16 18:20	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	9/23/16 18:30	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/23/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	9/23/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/23/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/23/16 19:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/23/16 19:20	437.6	437.9	437.0	437.5	437.3	0.13
99.83%	9/23/16 19:30	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	9/23/16 19:40	437.6	437.8	436.9	437.5	437.3	0.13
99.88%	9/23/16 19:50	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	9/23/16 20:00	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	9/23/16 20:10	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	9/23/16 20:20	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	9/23/16 20:30	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	9/23/16 20:40	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	9/23/16 20:50	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	9/23/16 21:00	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	9/23/16 21:10	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	9/23/16 21:20	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	9/23/16 21:30	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	9/23/16 21:40	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	9/23/16 21:50	437.5	437.8	436.9	437.4	437.3	0.12
99.75%	9/23/16 22:00	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	9/23/16 22:10	437.6	437.8	436.9	437.4	437.3	0.12
99.79%	9/23/16 22:20	437.6	437.8	436.9	437.4	437.3	0.12
99.80%	9/23/16 22:30	437.6	437.8	436.9	437.5	437.3	0.12
99.85%	9/23/16 22:40	437.6	437.9	437.0	437.5	437.3	0.12
99.88%	9/23/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	9/23/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	9/23/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	9/23/16 23:20	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	9/23/16 23:30	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	9/23/16 23:40	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	9/23/16 23:50	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	9/24/16 0:00	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	9/24/16 0:10	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	9/24/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	9/24/16 0:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/24/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	9/24/16 0:50	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	9/24/16 1:00	437.6	437.9	437.0	437.5	437.3	0.13
99.94%	9/24/16 1:10	437.6	437.9	436.9	437.5	437.3	0.14
99.87%	9/24/16 1:20	437.6	437.9	436.9	437.5	437.3	0.14
99.91%	9/24/16 1:30	437.6	437.9	436.9	437.5	437.3	0.14
99.92%	9/24/16 1:40	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	9/24/16 1:50	437.6	437.8	436.9	437.4	437.3	0.15
99.93%	9/24/16 2:00	437.6	437.8	436.9	437.4	437.3	0.14
99.91%	9/24/16 2:10	437.6	437.8	436.9	437.4	437.3	0.14
99.95%	9/24/16 2:20	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	9/24/16 2:30	437.5	437.8	436.9	437.4	437.3	0.14
99.91%	9/24/16 2:40	437.5	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.95%	9/24/16 2:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	0.0311
99.87%	9/24/16 3:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	0.0297
99.96%	9/24/16 3:10	437.5	437.8	436.9	437.4	437.3	0.14	-0.02	0.0284
99.91%	9/24/16 3:20	437.5	437.8	436.9	437.4	437.2	0.14	-0.02	0.0270
99.91%	9/24/16 3:30	437.5	437.8	436.9	437.4	437.2	0.14	-0.02	0.0255
99.90%	9/24/16 3:40	437.5	437.8	436.9	437.4	437.2	0.14	-0.02	0.0242
99.90%	9/24/16 3:50	437.5	437.7	436.8	437.4	437.2	0.14	-0.01	0.0223
99.87%	9/24/16 4:00	437.5	437.7	436.8	437.4	437.2	0.14	-0.01	0.0196
99.91%	9/24/16 4:10	437.5	437.7	436.8	437.4	437.2	0.14	-0.01	0.0170
99.84%	9/24/16 4:20	437.5	437.7	436.8	437.4	437.2	0.15	0.00	0.0142
99.89%	9/24/16 4:30	437.5	437.7	436.8	437.4	437.2	0.15	0.00	0.0116
99.88%	9/24/16 4:40	437.5	437.7	436.8	437.4	437.2	0.15	0.01	0.0089
99.88%	9/24/16 4:50	437.5	437.7	436.8	437.4	437.2	0.15	0.01	0.0072
99.86%	9/24/16 5:00	437.5	437.7	436.8	437.4	437.2	0.14	0.01	0.0075
99.88%	9/24/16 5:10	437.5	437.7	436.8	437.3	437.2	0.14	0.01	0.0079
99.95%	9/24/16 5:20	437.5	437.7	436.8	437.3	437.2	0.14	0.01	0.0082
99.89%	9/24/16 5:30	437.5	437.7	436.8	437.3	437.2	0.14	0.01	0.0085
99.92%	9/24/16 5:40	437.5	437.7	436.8	437.3	437.2	0.13	0.01	0.0089
99.92%	9/24/16 5:50	437.5	437.7	436.8	437.3	437.2	0.13	0.02	0.0079
99.87%	9/24/16 6:00	437.5	437.7	436.8	437.3	437.2	0.13	0.02	0.0057
99.87%	9/24/16 6:10	437.5	437.7	436.8	437.3	437.2	0.13	0.02	0.0036
99.87%	9/24/16 6:20	437.4	437.7	436.8	437.3	437.2	0.13	0.02	0.0014
99.85%	9/24/16 6:30	437.4	437.7	436.8	437.3	437.2	0.13	0.02	-0.0008
99.88%	9/24/16 6:40	437.4	437.7	436.8	437.3	437.2	0.13	0.02	-0.0030
99.84%	9/24/16 6:50	437.4	437.7	436.8	437.3	437.2	0.13	0.02	-0.0006
99.89%	9/24/16 7:00	437.4	437.7	436.8	437.3	437.2	0.13	0.01	0.0031
99.81%	9/24/16 7:10	437.4	437.7	436.8	437.3	437.2	0.13	0.01	0.0067
99.85%	9/24/16 7:20	437.4	437.7	436.8	437.3	437.2	0.13	0.00	0.0103
99.84%	9/24/16 7:30	437.4	437.7	436.8	437.3	437.2	0.12	-0.01	0.0139
99.86%	9/24/16 7:40	437.4	437.7	436.8	437.3	437.2	0.12	-0.01	0.0176
99.82%	9/24/16 7:50	437.4	437.7	436.8	437.3	437.2	0.12	-0.02	0.0148
99.82%	9/24/16 8:00	437.4	437.7	436.8	437.3	437.2	0.13	-0.01	0.0104
99.79%	9/24/16 8:10	437.5	437.7	436.8	437.3	437.2	0.13	-0.01	0.0061
99.86%	9/24/16 8:20	437.5	437.7	436.8	437.3	437.2	0.13	-0.01	0.0017
99.86%	9/24/16 8:30	437.5	437.8	436.8	437.4	437.2	0.13	-0.01	-0.0027
99.91%	9/24/16 8:40	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	-0.0071
99.90%	9/24/16 8:50	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	-0.0076
99.95%	9/24/16 9:00	437.5	437.8	436.9	437.4	437.2	0.13	-0.01	-0.0008
99.98%	9/24/16 9:10	437.5	437.8	436.9	437.4	437.2	0.13	-0.02	0.0059
99.92%	9/24/16 9:20	437.5	437.8	436.9	437.4	437.2	0.13	-0.02	0.0126
99.90%	9/24/16 9:30	437.5	437.8	436.9	437.4	437.3	0.13	-0.02	0.0193
99.91%	9/24/16 9:40	437.5	437.8	436.9	437.4	437.3	0.12	-0.03	0.0260
99.89%	9/24/16 9:50	437.5	437.8	436.9	437.4	437.3	0.12	-0.03	0.0318
99.93%	9/24/16 10:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.03	0.0327
99.92%	9/24/16 10:10	437.5	437.8	436.9	437.4	437.2	0.13	-0.02	0.0336
99.97%	9/24/16 10:20	437.5	437.8	436.9	437.4	437.2	0.13	-0.02	0.0345
99.93%	9/24/16 10:30	437.5	437.8	436.9	437.4	437.2	0.13	-0.02	0.0354
99.93%	9/24/16 10:40	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0363
99.95%	9/24/16 10:50	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0357
99.91%	9/24/16 11:00	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0318
99.91%	9/24/16 11:10	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0279
99.83%	9/24/16 11:20	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0239
99.90%	9/24/16 11:30	437.5	437.8	436.9	437.4	437.2	0.14	-0.01	0.0200

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	9/24/16 11:40	437.5	437.8	436.9	437.4	437.2	0.15
99.90%	9/24/16 11:50	437.5	437.8	436.9	437.4	437.2	0.15
99.90%	9/24/16 12:00	437.5	437.8	436.8	437.4	437.2	0.14
99.87%	9/24/16 12:10	437.5	437.8	436.8	437.4	437.2	0.14
99.86%	9/24/16 12:20	437.5	437.8	436.8	437.4	437.2	0.14
99.90%	9/24/16 12:30	437.5	437.7	436.8	437.3	437.2	0.14
99.92%	9/24/16 12:40	437.5	437.7	436.8	437.3	437.2	0.13
99.86%	9/24/16 12:50	437.5	437.7	436.8	437.3	437.2	0.13
99.88%	9/24/16 13:00	437.5	437.7	436.8	437.3	437.2	0.13
99.88%	9/24/16 13:10	437.5	437.7	436.8	437.3	437.2	0.13
99.87%	9/24/16 13:20	437.5	437.7	436.8	437.3	437.2	0.13
99.86%	9/24/16 13:30	437.5	437.7	436.8	437.3	437.2	0.13
99.89%	9/24/16 13:40	437.4	437.7	436.8	437.3	437.2	0.13
99.85%	9/24/16 13:50	437.4	437.7	436.8	437.3	437.2	0.13
99.88%	9/24/16 14:00	437.5	437.7	436.8	437.3	437.2	0.13
99.85%	9/24/16 14:10	437.5	437.7	436.8	437.3	437.2	0.13
99.79%	9/24/16 14:20	437.5	437.7	436.8	437.3	437.2	0.14
99.81%	9/24/16 14:30	437.5	437.7	436.8	437.3	437.2	0.14
99.82%	9/24/16 14:40	437.5	437.7	436.8	437.3	437.2	0.14
99.77%	9/24/16 14:50	437.5	437.7	436.8	437.3	437.2	0.14
99.82%	9/24/16 15:00	437.5	437.8	436.9	437.4	437.2	0.14
99.80%	9/24/16 15:10	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	9/24/16 15:20	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	9/24/16 15:30	437.6	437.8	436.9	437.4	437.3	0.12
99.84%	9/24/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/24/16 15:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	9/24/16 16:00	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/24/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/24/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/24/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/24/16 16:40	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	9/24/16 16:50	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/24/16 17:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/24/16 17:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/24/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/24/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/24/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	9/24/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/24/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/24/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12
99.76%	9/24/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/24/16 18:30	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	9/24/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	9/24/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	9/24/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	9/24/16 19:10	437.6	437.9	437.0	437.5	437.4	0.12
99.74%	9/24/16 19:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/24/16 19:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	9/24/16 19:40	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	9/24/16 19:50	437.7	438.0	437.1	437.6	437.4	0.13
99.86%	9/24/16 20:00	437.7	438.0	437.1	437.6	437.4	0.13
99.95%	9/24/16 20:10	437.7	438.0	437.1	437.6	437.4	0.13
99.93%	9/24/16 20:20	437.7	438.0	437.1	437.6	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.7	438.0	437.1	437.6	437.4	0.13
99.88%	437.7	438.0	437.1	437.6	437.4	0.13
99.96%	437.7	438.0	437.1	437.6	437.4	0.13
99.98%	437.7	437.9	437.1	437.6	437.4	0.13
99.97%	437.7	437.9	437.1	437.6	437.4	0.14
99.92%	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	437.7	437.9	437.0	437.6	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	437.6	437.9	436.9	437.5	437.3	0.13
99.86%	437.6	437.9	436.9	437.5	437.3	0.14
99.81%	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	437.6	437.8	436.9	437.4	437.3	0.13
99.79%	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	437.6	437.8	436.9	437.4	437.3	0.13
99.76%	437.6	437.8	436.9	437.4	437.3	0.13
99.74%	437.6	437.8	436.9	437.4	437.3	0.13
99.79%	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	437.6	437.9	437.0	437.5	437.3	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	437.6	437.9	437.0	437.5	437.3	0.13
99.93%	437.6	437.9	437.0	437.5	437.3	0.13
99.91%	437.6	437.9	437.0	437.5	437.3	0.13
99.91%	437.6	437.9	437.0	437.5	437.3	0.13
99.93%	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	437.6	437.9	436.9	437.5	437.3	0.14
99.91%	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	437.6	437.8	436.9	437.5	437.3	0.16
99.90%	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	437.6	437.8	436.9	437.4	437.3	0.15
99.83%	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	437.6	437.8	436.9	437.5	437.3	0.14
99.85%	437.6	437.8	436.9	437.5	437.3	0.14
99.80%	437.6	437.8	436.9	437.5	437.3	0.14
99.80%	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.6	437.4	0.16
99.92%	437.7	438.0	437.1	437.6	437.4	0.16
99.89%	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	437.7	437.9	437.0	437.6	437.4	0.15
99.93%	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.15
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	437.7	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.12
99.98%	437.7	437.9	437.0	437.6	437.4	0.12
99.94%	437.7	438.0	437.1	437.6	437.4	0.12
99.95%	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	437.7	437.9	437.0	437.6	437.4	0.15
99.82%	437.7	437.9	437.0	437.6	437.4	0.15
99.97%	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	9/25/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	9/25/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/25/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/25/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/25/16 23:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/25/16 23:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/26/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/26/16 0:10	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	9/26/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/26/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/26/16 0:40	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/26/16 0:50	437.7	437.9	437.0	437.5	437.4	0.13
99.96%	9/26/16 1:00	437.7	437.9	437.0	437.5	437.4	0.13
99.92%	9/26/16 1:10	437.7	437.9	437.0	437.5	437.4	0.13
99.96%	9/26/16 1:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/26/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/26/16 1:40	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	9/26/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/26/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/26/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	9/26/16 2:20	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/26/16 2:30	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	9/26/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	9/26/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/26/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	9/26/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	9/26/16 3:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	9/26/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	9/26/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/26/16 3:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	9/26/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	9/26/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	9/26/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/26/16 4:30	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	9/26/16 4:40	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	9/26/16 4:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	9/26/16 5:00	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	9/26/16 5:10	437.6	437.9	436.9	437.5	437.3	0.13
99.89%	9/26/16 5:20	437.6	437.9	436.9	437.5	437.3	0.13
99.85%	9/26/16 5:30	437.6	437.8	436.9	437.5	437.3	0.12
99.91%	9/26/16 5:40	437.6	437.8	436.9	437.5	437.3	0.12
99.85%	9/26/16 5:50	437.6	437.8	436.9	437.5	437.3	0.11
99.81%	9/26/16 6:00	437.6	437.8	436.9	437.5	437.3	0.12
99.86%	9/26/16 6:10	437.6	437.8	436.9	437.5	437.3	0.12
99.88%	9/26/16 6:20	437.6	437.8	436.9	437.5	437.3	0.13
99.85%	9/26/16 6:30	437.6	437.8	436.9	437.5	437.3	0.13
99.83%	9/26/16 6:40	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	9/26/16 6:50	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	9/26/16 7:00	437.6	437.8	436.9	437.4	437.3	0.14
99.93%	9/26/16 7:10	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	9/26/16 7:20	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	9/26/16 7:30	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	9/26/16 7:40	437.6	437.8	436.9	437.4	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	9/26/16 7:50	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	9/26/16 8:00	437.6	437.8	436.9	437.4	437.3	0.13
99.82%	9/26/16 8:10	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	9/26/16 8:20	437.6	437.8	436.9	437.4	437.3	0.13
99.78%	9/26/16 8:30	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	9/26/16 8:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	9/26/16 8:50	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	9/26/16 9:00	437.6	437.8	436.9	437.4	437.3	0.12
99.89%	9/26/16 9:10	437.6	437.8	437.0	437.5	437.3	0.12
99.89%	9/26/16 9:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	9/26/16 9:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	9/26/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/26/16 9:50	437.7	437.9	437.0	437.5	437.4	0.13
99.95%	9/26/16 10:00	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	9/26/16 10:10	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/26/16 10:20	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	9/26/16 10:30	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	9/26/16 10:40	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/26/16 10:50	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	9/26/16 11:00	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	9/26/16 11:10	437.7	437.9	437.1	437.6	437.4	0.15
99.81%	9/26/16 11:20	437.7	438.0	437.1	437.6	437.4	0.16
99.85%	9/26/16 11:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/26/16 11:40	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	9/26/16 11:50	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	9/26/16 12:00	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/26/16 12:10	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	9/26/16 12:20	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	9/26/16 12:30	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	9/26/16 12:40	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	9/26/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/26/16 13:00	437.7	438.0	437.1	437.6	437.4	0.16
99.84%	9/26/16 13:10	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/26/16 13:20	437.7	438.0	437.1	437.6	437.4	0.16
99.79%	9/26/16 13:30	437.7	438.0	437.0	437.6	437.4	0.16
99.82%	9/26/16 13:40	437.7	438.0	437.0	437.6	437.4	0.16
99.82%	9/26/16 13:50	437.7	438.0	437.0	437.6	437.4	0.16
99.89%	9/26/16 14:00	437.7	438.0	437.0	437.6	437.4	0.15
99.86%	9/26/16 14:10	437.7	437.9	437.0	437.5	437.4	0.15
99.80%	9/26/16 14:20	437.7	437.9	437.0	437.5	437.4	0.14
99.82%	9/26/16 14:30	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/26/16 14:40	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	9/26/16 14:50	437.7	437.9	437.0	437.5	437.4	0.14
99.83%	9/26/16 15:00	437.7	437.9	437.0	437.5	437.4	0.14
99.80%	9/26/16 15:10	437.7	438.0	437.1	437.6	437.4	0.14
99.85%	9/26/16 15:20	437.7	438.0	437.1	437.6	437.4	0.14
99.84%	9/26/16 15:30	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/26/16 15:40	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	9/26/16 15:50	437.7	438.0	437.1	437.6	437.5	0.15
100.01%	9/26/16 16:00	437.7	438.0	437.1	437.6	437.5	0.15
99.94%	9/26/16 16:10	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	9/26/16 16:20	437.7	438.0	437.1	437.6	437.5	0.15
99.97%	9/26/16 16:30	437.7	438.0	437.1	437.6	437.5	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	437.7	438.0	437.1	437.6	437.5	0.14
100.01%	437.7	438.0	437.1	437.6	437.5	0.14
99.92%	437.7	438.0	437.1	437.6	437.5	0.14
100.00%	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	437.7	438.0	437.1	437.6	437.5	0.14
99.91%	437.7	438.0	437.1	437.6	437.5	0.15
99.92%	437.7	438.0	437.1	437.6	437.5	0.15
99.90%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	437.7	438.0	437.1	437.6	437.4	0.18
99.91%	437.7	438.0	437.1	437.6	437.4	0.18
99.87%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.0	437.6	437.4	0.16
99.86%	437.7	438.0	437.0	437.6	437.4	0.16
99.81%	437.7	438.0	437.0	437.6	437.4	0.16
99.90%	437.7	437.9	437.0	437.6	437.4	0.15
99.84%	437.7	437.9	437.0	437.5	437.4	0.15
99.86%	437.7	437.9	437.0	437.5	437.4	0.15
99.81%	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	437.6	437.9	437.0	437.5	437.4	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.81%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.78%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	437.0	437.5	437.4	0.17
99.87%	437.7	438.0	437.0	437.5	437.4	0.18
99.89%	437.7	438.0	437.0	437.6	437.4	0.18
99.98%	437.7	438.0	437.1	437.6	437.4	0.18
99.96%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.18
99.98%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.18
99.98%	437.7	438.0	437.1	437.6	437.4	0.18
99.93%	437.7	438.0	437.1	437.6	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	9/27/16 1:30	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	9/27/16 1:40	437.7	438.0	437.1	437.6	437.4	0.18
99.90%	9/27/16 1:50	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/27/16 2:00	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	9/27/16 2:10	437.7	438.0	437.1	437.6	437.4	0.17
99.94%	9/27/16 2:20	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/27/16 2:30	437.7	438.0	437.0	437.6	437.4	0.16
99.93%	9/27/16 2:40	437.7	438.0	437.0	437.6	437.4	0.16
99.89%	9/27/16 2:50	437.7	437.9	437.0	437.6	437.4	0.16
99.89%	9/27/16 3:00	437.7	437.9	437.0	437.6	437.4	0.15
99.87%	9/27/16 3:10	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	9/27/16 3:20	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/27/16 3:30	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/27/16 3:40	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	9/27/16 3:50	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	9/27/16 4:00	437.7	437.9	437.0	437.5	437.4	0.13
99.84%	9/27/16 4:10	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	9/27/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/27/16 4:30	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	9/27/16 4:40	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/27/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/27/16 5:00	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	9/27/16 5:10	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	9/27/16 5:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/27/16 5:30	437.6	437.9	437.0	437.5	437.3	0.17
99.85%	9/27/16 5:40	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	9/27/16 5:50	437.6	437.9	437.0	437.5	437.3	0.18
99.82%	9/27/16 6:00	437.6	437.9	437.0	437.5	437.3	0.18
99.88%	9/27/16 6:10	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	9/27/16 6:20	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	9/27/16 6:30	437.6	437.9	437.0	437.5	437.3	0.17
99.83%	9/27/16 6:40	437.6	437.9	436.9	437.5	437.3	0.17
99.89%	9/27/16 6:50	437.6	437.9	436.9	437.5	437.3	0.17
99.79%	9/27/16 7:00	437.6	437.9	436.9	437.5	437.3	0.17
99.88%	9/27/16 7:10	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	9/27/16 7:20	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	9/27/16 7:30	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	9/27/16 7:40	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	9/27/16 7:50	437.6	437.9	436.9	437.5	437.3	0.16
99.79%	9/27/16 8:00	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	9/27/16 8:10	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/27/16 8:20	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	9/27/16 8:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/27/16 8:40	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	9/27/16 8:50	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	9/27/16 9:00	437.6	437.9	437.0	437.5	437.4	0.16
99.91%	9/27/16 9:10	437.6	437.9	437.0	437.5	437.4	0.16
99.93%	9/27/16 9:20	437.6	437.9	437.0	437.5	437.4	0.16
99.98%	9/27/16 9:30	437.7	437.9	437.0	437.5	437.4	0.16
99.93%	9/27/16 9:40	437.7	438.0	437.0	437.6	437.4	0.16
99.92%	9/27/16 9:50	437.7	438.0	437.1	437.6	437.4	0.16
99.82%	9/27/16 10:00	437.7	438.0	437.1	437.6	437.4	0.16
99.90%	9/27/16 10:10	437.7	438.0	437.0	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	9/27/16 10:20	437.7	438.0	437.0	437.4	0.16
99.88%	9/27/16 10:30	437.7	438.0	437.0	437.4	0.16
99.94%	9/27/16 10:40	437.7	438.0	437.0	437.4	0.16
99.91%	9/27/16 10:50	437.7	438.0	437.0	437.4	0.16
99.90%	9/27/16 11:00	437.7	438.0	437.0	437.4	0.16
99.90%	9/27/16 11:10	437.7	438.0	437.0	437.4	0.16
99.88%	9/27/16 11:20	437.7	438.0	437.0	437.4	0.16
99.86%	9/27/16 11:30	437.7	438.0	437.0	437.4	0.16
99.88%	9/27/16 11:40	437.7	438.0	437.1	437.4	0.16
99.90%	9/27/16 11:50	437.7	438.0	437.1	437.4	0.16
99.88%	9/27/16 12:00	437.7	437.9	437.0	437.4	0.15
99.87%	9/27/16 12:10	437.7	437.9	437.0	437.4	0.15
99.86%	9/27/16 12:20	437.7	437.9	437.0	437.4	0.15
99.87%	9/27/16 12:30	437.7	437.9	437.0	437.4	0.15
99.90%	9/27/16 12:40	437.7	437.9	437.0	437.4	0.15
99.88%	9/27/16 12:50	437.7	437.9	437.0	437.4	0.15
99.84%	9/27/16 13:00	437.7	437.9	437.0	437.4	0.14
99.86%	9/27/16 13:10	437.7	437.9	437.0	437.4	0.14
99.85%	9/27/16 13:20	437.7	437.9	437.0	437.4	0.14
99.85%	9/27/16 13:30	437.7	437.9	437.0	437.4	0.14
99.89%	9/27/16 13:40	437.7	437.9	437.0	437.4	0.14
99.80%	9/27/16 13:50	437.7	437.9	437.0	437.4	0.14
99.83%	9/27/16 14:00	437.7	437.9	437.0	437.4	0.14
99.82%	9/27/16 14:10	437.7	437.9	437.0	437.4	0.14
99.78%	9/27/16 14:20	437.7	437.9	437.0	437.4	0.14
99.85%	9/27/16 14:30	437.6	437.9	437.0	437.4	0.14
99.77%	9/27/16 14:40	437.6	437.9	437.0	437.4	0.14
99.81%	9/27/16 14:50	437.6	437.9	437.0	437.4	0.15
99.82%	9/27/16 15:00	437.7	437.9	437.0	437.4	0.15
99.77%	9/27/16 15:10	437.7	437.9	437.1	437.4	0.15
99.81%	9/27/16 15:20	437.7	438.0	437.1	437.4	0.15
99.91%	9/27/16 15:30	437.7	438.0	437.1	437.4	0.15
99.93%	9/27/16 15:40	437.7	438.0	437.1	437.4	0.16
99.91%	9/27/16 15:50	437.7	438.0	437.1	437.5	0.15
99.93%	9/27/16 16:00	437.7	438.0	437.1	437.5	0.15
99.94%	9/27/16 16:10	437.7	438.0	437.1	437.5	0.14
99.92%	9/27/16 16:20	437.7	438.0	437.1	437.5	0.14
99.95%	9/27/16 16:30	437.7	438.0	437.1	437.6	0.13
99.90%	9/27/16 16:40	437.7	438.0	437.1	437.6	0.12
99.91%	9/27/16 16:50	437.7	438.0	437.1	437.6	0.12
99.94%	9/27/16 17:00	437.7	438.0	437.1	437.6	0.13
99.94%	9/27/16 17:10	437.7	438.0	437.1	437.6	0.14
99.93%	9/27/16 17:20	437.7	438.0	437.1	437.6	0.14
99.91%	9/27/16 17:30	437.7	438.0	437.1	437.6	0.15
99.93%	9/27/16 17:40	437.7	438.0	437.1	437.6	0.16
99.95%	9/27/16 17:50	437.7	438.0	437.1	437.6	0.17
99.91%	9/27/16 18:00	437.7	438.0	437.1	437.4	0.17
99.94%	9/27/16 18:10	437.7	438.0	437.1	437.6	0.17
99.93%	9/27/16 18:20	437.7	438.0	437.1	437.6	0.18
99.93%	9/27/16 18:30	437.7	438.0	437.1	437.4	0.18
99.90%	9/27/16 18:40	437.7	438.0	437.1	437.6	0.18
99.91%	9/27/16 18:50	437.7	438.0	437.1	437.6	0.18
99.85%	9/27/16 19:00	437.7	438.0	437.1	437.4	0.18

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.899%	9/27/16 19:10	437.7	438.0	437.1	437.6	437.4	0.17
99.899%	9/27/16 19:20	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/27/16 19:30	437.7	438.0	437.1	437.6	437.4	0.17
99.87%	9/27/16 19:40	437.7	438.0	437.1	437.6	437.4	0.16
99.83%	9/27/16 19:50	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	9/27/16 20:00	437.7	437.9	437.0	437.6	437.4	0.16
99.87%	9/27/16 20:10	437.7	437.9	437.0	437.5	437.4	0.16
99.87%	9/27/16 20:20	437.7	437.9	437.0	437.5	437.4	0.16
99.84%	9/27/16 20:30	437.7	437.9	437.0	437.5	437.4	0.16
99.80%	9/27/16 20:40	437.6	437.9	437.0	437.5	437.4	0.16
99.86%	9/27/16 20:50	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	9/27/16 21:00	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	9/27/16 21:10	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	9/27/16 21:20	437.6	437.9	437.0	437.5	437.4	0.16
99.85%	9/27/16 21:30	437.6	437.9	437.0	437.5	437.4	0.16
99.88%	9/27/16 21:40	437.6	437.9	437.0	437.5	437.4	0.16
99.84%	9/27/16 21:50	437.6	437.9	437.0	437.5	437.4	0.16
99.87%	9/27/16 22:00	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/27/16 22:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/27/16 22:20	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/27/16 22:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/27/16 22:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	9/27/16 22:50	437.6	437.9	437.0	437.5	437.3	0.17
99.80%	9/27/16 23:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	9/27/16 23:10	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	9/27/16 23:20	437.6	437.9	437.0	437.5	437.3	0.16
99.90%	9/27/16 23:30	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	9/27/16 23:40	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	9/27/16 23:50	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	9/28/16 0:00	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	9/28/16 0:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	9/28/16 0:20	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	9/28/16 0:30	437.6	437.9	437.0	437.5	437.4	0.16
99.92%	9/28/16 0:40	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	9/28/16 0:50	437.7	437.9	437.0	437.6	437.4	0.15
99.96%	9/28/16 1:00	437.7	437.9	437.0	437.5	437.4	0.15
99.90%	9/28/16 1:10	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	9/28/16 1:20	437.7	437.9	437.0	437.5	437.4	0.14
99.96%	9/28/16 1:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	9/28/16 1:40	437.7	437.9	437.0	437.5	437.4	0.13
99.93%	9/28/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	9/28/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	9/28/16 2:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	9/28/16 2:20	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	9/28/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	9/28/16 2:40	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	9/28/16 2:50	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	9/28/16 3:00	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	9/28/16 3:10	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	9/28/16 3:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	9/28/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	9/28/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	9/28/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16

Calculated	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff
99.87%	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.94%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.18
99.85%	437.6	437.9	437.0	437.5	437.3	0.18
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.86%	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	437.6	437.9	437.0	437.5	437.3	0.17
99.84%	437.6	437.9	436.9	437.5	437.3	0.17
99.85%	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	437.6	437.9	436.9	437.5	437.3	0.16
99.82%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	437.6	437.9	436.9	437.5	437.3	0.16
99.81%	437.6	437.9	436.9	437.5	437.3	0.15
99.79%	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	437.5	437.8	436.9	437.4	437.3	0.14
99.88%	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	437.5	437.8	436.9	437.4	437.3	0.13
99.93%	437.6	437.8	436.9	437.5	437.3	0.13
99.90%	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.1	437.5	437.4	0.15
99.88%	437.7	437.9	437.1	437.6	437.4	0.15
99.86%	437.7	437.9	437.1	437.6	437.4	0.15
99.83%	437.7	437.9	437.1	437.6	437.4	0.15
99.91%	437.7	437.9	437.1	437.5	437.4	0.15
99.82%	437.7	437.9	437.1	437.5	437.4	0.15
99.86%	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	9/28/16 12:50	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	9/28/16 13:00	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/28/16 13:10	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	9/28/16 13:20	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/28/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	9/28/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.81%	9/28/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.78%	9/28/16 14:00	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/28/16 14:10	437.7	437.9	437.0	437.6	437.4	0.15
99.80%	9/28/16 14:20	437.7	438.0	437.1	437.6	437.4	0.15
99.81%	9/28/16 14:30	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/28/16 14:40	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	9/28/16 14:50	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	9/28/16 15:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	9/28/16 15:10	437.7	438.0	437.1	437.6	437.5	0.15
99.95%	9/28/16 15:20	437.7	438.0	437.1	437.6	437.5	0.15
99.93%	9/28/16 15:30	437.7	438.0	437.1	437.6	437.5	0.14
99.95%	9/28/16 15:40	437.7	438.0	437.1	437.6	437.5	0.14
99.99%	9/28/16 15:50	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/28/16 16:00	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/28/16 16:10	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/28/16 16:20	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	9/28/16 16:30	437.7	438.0	437.1	437.6	437.5	0.13
99.99%	9/28/16 16:40	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/28/16 16:50	437.7	438.0	437.1	437.6	437.5	0.13
99.92%	9/28/16 17:00	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	9/28/16 17:10	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	9/28/16 17:20	437.7	438.0	437.1	437.6	437.4	0.15
99.85%	9/28/16 17:30	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	9/28/16 17:40	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	9/28/16 17:50	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	9/28/16 18:00	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/28/16 18:10	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	9/28/16 18:20	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	9/28/16 18:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/28/16 18:40	437.7	437.9	437.1	437.6	437.4	0.16
99.84%	9/28/16 18:50	437.7	437.9	437.1	437.6	437.4	0.16
99.93%	9/28/16 19:00	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/28/16 19:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	9/28/16 19:20	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	9/28/16 19:30	437.7	437.9	437.1	437.6	437.4	0.16
99.89%	9/28/16 19:40	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/28/16 19:50	437.7	437.9	437.1	437.6	437.4	0.15
99.90%	9/28/16 20:00	437.7	437.9	437.0	437.5	437.4	0.15
99.83%	9/28/16 20:10	437.7	437.9	437.0	437.5	437.4	0.14
99.80%	9/28/16 20:20	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	9/28/16 20:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	9/28/16 20:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/28/16 20:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/28/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	9/28/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/28/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	9/28/16 21:30	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.4	0.15
99.82%	437.6	437.9	437.0	437.5	437.4	0.15
99.86%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.16
100.01%	437.7	437.9	437.0	437.5	437.4	0.16
99.98%	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.93%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	437.7	438.0	437.1	437.6	437.4	0.17
99.89%	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	437.7	438.0	437.1	437.6	437.4	0.17
99.99%	437.7	438.0	437.1	437.6	437.4	0.17
99.96%	437.7	438.0	437.1	437.6	437.4	0.17
99.90%	437.7	438.0	437.1	437.6	437.4	0.17
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	437.9	437.1	437.6	437.4	0.16
99.95%	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	437.6	437.9	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.16
99.92%	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	437.6	437.8	437.0	437.5	437.3	0.16
99.84%	437.6	437.8	437.0	437.5	437.3	0.16
99.87%	437.6	437.8	436.9	437.5	437.3	0.16
99.87%	437.6	437.8	436.9	437.5	437.3	0.16
99.86%	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	437.6	437.8	436.9	437.5	437.3	0.15
99.88%	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	437.6	437.8	436.9	437.4	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.6	437.8	436.9	437.4	437.3	0.15
99.85%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	437.6	437.8	436.9	437.4	437.3	0.15
99.84%	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	437.6	437.8	436.9	437.4	437.3	0.15
99.77%	437.6	437.8	436.9	437.4	437.3	0.15
99.82%	437.6	437.8	436.9	437.4	437.3	0.15
99.79%	437.6	437.8	436.9	437.5	437.3	0.15
99.78%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	437.0	437.5	437.3	0.15
99.96%	437.6	437.9	437.0	437.5	437.3	0.15
100.00%	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	437.7	437.9	437.0	437.5	437.4	0.15
99.94%	437.7	437.9	437.0	437.6	437.4	0.15
99.92%	437.7	437.9	437.0	437.6	437.4	0.15
99.97%	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	437.7	437.9	437.0	437.5	437.4	0.15
99.95%	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
100.01%	437.7	437.9	437.1	437.5	437.4	0.12
99.93%	437.7	438.0	437.1	437.6	437.4	0.12
99.96%	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	437.7	438.0	437.1	437.6	437.5	0.12
99.96%	437.7	438.0	437.1	437.6	437.5	0.13
99.93%	437.7	438.0	437.1	437.6	437.5	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	9/29/16 15:20	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	9/29/16 15:30	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/29/16 15:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/29/16 15:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	9/29/16 16:00	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	9/29/16 16:10	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	9/29/16 16:20	437.7	438.0	437.1	437.6	437.4	0.17
99.92%	9/29/16 16:30	437.7	438.0	437.1	437.6	437.4	0.17
99.91%	9/29/16 16:40	437.7	438.0	437.1	437.6	437.4	0.17
99.88%	9/29/16 16:50	437.7	438.0	437.1	437.6	437.4	0.17
99.84%	9/29/16 17:00	437.7	437.9	437.1	437.6	437.4	0.17
99.93%	9/29/16 17:10	437.7	437.9	437.1	437.6	437.4	0.16
99.88%	9/29/16 17:20	437.7	437.9	437.1	437.6	437.4	0.16
99.87%	9/29/16 17:30	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	9/29/16 17:40	437.7	437.9	437.0	437.5	437.4	0.15
99.91%	9/29/16 17:50	437.7	437.9	437.0	437.5	437.4	0.14
99.86%	9/29/16 18:00	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	9/29/16 18:10	437.7	437.9	437.0	437.5	437.4	0.14
99.85%	9/29/16 18:20	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	9/29/16 18:30	437.7	437.9	437.0	437.5	437.4	0.13
99.85%	9/29/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	9/29/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	9/29/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/29/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/29/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	9/29/16 19:30	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/29/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	9/29/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	9/29/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	9/29/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	9/29/16 20:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/29/16 20:30	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	9/29/16 20:40	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	9/29/16 20:50	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	9/29/16 21:00	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	9/29/16 21:10	437.6	437.9	437.0	437.5	437.4	0.15
99.89%	9/29/16 21:20	437.6	437.9	437.0	437.5	437.4	0.15
99.91%	9/29/16 21:30	437.7	438.0	437.0	437.6	437.4	0.15
99.97%	9/29/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	9/29/16 21:50	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	9/29/16 22:00	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	9/29/16 22:10	437.7	438.0	437.1	437.6	437.4	0.15
99.91%	9/29/16 22:20	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	9/29/16 22:30	437.7	437.9	437.1	437.6	437.4	0.15
99.96%	9/29/16 22:40	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	9/29/16 22:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	9/29/16 23:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	9/29/16 23:10	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	9/29/16 23:20	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	9/29/16 23:30	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	9/29/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	9/29/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	9/30/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	437.6	437.8	436.9	437.5	437.3	0.14
99.84%	437.6	437.8	436.9	437.5	437.3	0.15
99.82%	437.6	437.8	436.9	437.5	437.3	0.15
99.81%	437.6	437.8	436.9	437.5	437.3	0.16
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	437.7	437.9	437.0	437.5	437.4	0.14
99.92%	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.81%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	437.6	437.8	437.0	437.5	437.3	0.16
99.90%	437.6	437.8	437.0	437.5	437.3	0.16
99.85%	437.6	437.8	437.0	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.15
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.94%	9/30/16 17:50	437.7	437.9	437.0	437.4	0.14	-0.0150
99.99%	9/30/16 18:00	437.6	437.9	437.0	437.4	0.14	-0.0155
99.94%	9/30/16 18:10	437.6	437.9	437.0	437.4	0.14	-0.0160
99.95%	9/30/16 18:20	437.6	437.9	437.0	437.4	0.14	-0.0165
99.95%	9/30/16 18:30	437.6	437.9	437.0	437.4	0.13	-0.0170
99.92%	9/30/16 18:40	437.6	437.9	437.0	437.4	0.13	-0.0176
99.89%	9/30/16 18:50	437.6	437.9	437.0	437.4	0.13	-0.0166
99.93%	9/30/16 19:00	437.6	437.9	437.0	437.4	0.13	-0.0041
99.89%	9/30/16 19:10	437.6	437.9	437.0	437.4	0.12	0.0084
99.91%	9/30/16 19:20	437.6	437.9	437.0	437.4	0.12	0.0209
99.93%	9/30/16 19:30	437.6	437.9	437.0	437.4	0.12	0.0334
99.88%	9/30/16 19:40	437.6	437.9	437.0	437.4	0.12	0.0465
99.92%	9/30/16 19:50	437.6	437.9	437.0	437.4	0.11	0.0534
99.85%	9/30/16 20:00	437.6	437.9	437.0	437.4	0.12	0.0460
99.88%	9/30/16 20:10	437.6	437.9	437.0	437.4	0.12	0.0385
99.86%	9/30/16 20:20	437.6	437.9	437.0	437.4	0.13	0.0310
99.90%	9/30/16 20:30	437.6	437.9	437.0	437.4	0.13	0.0235
99.85%	9/30/16 20:40	437.6	437.9	437.0	437.4	0.13	0.0161
99.87%	9/30/16 20:50	437.6	437.9	437.0	437.4	0.14	0.0092
99.89%	9/30/16 21:00	437.6	437.9	437.0	437.4	0.14	0.0031
99.85%	9/30/16 21:10	437.6	437.9	437.0	437.3	0.14	-0.0030
99.89%	9/30/16 21:20	437.6	437.9	437.0	437.3	0.14	-0.0091
99.92%	9/30/16 21:30	437.6	437.9	437.0	437.3	0.14	-0.0152
99.82%	9/30/16 21:40	437.6	437.9	437.0	437.3	0.14	-0.0213
99.87%	9/30/16 21:50	437.6	437.9	437.0	437.3	0.14	-0.0267
99.84%	9/30/16 22:00	437.6	437.9	437.0	437.3	0.15	-0.0293
99.91%	9/30/16 22:10	437.6	437.9	437.0	437.3	0.15	-0.0317
99.84%	9/30/16 22:20	437.6	437.9	437.0	437.3	0.15	-0.0342
99.83%	9/30/16 22:30	437.6	437.9	437.0	437.3	0.16	-0.0367
99.81%	9/30/16 22:40	437.6	437.9	437.0	437.3	0.16	-0.0392
99.80%	9/30/16 22:50	437.6	437.9	437.0	437.3	0.16	-0.0397
99.85%	9/30/16 23:00	437.6	437.9	437.0	437.3	0.15	-0.0284
99.83%	9/30/16 23:10	437.6	437.9	437.0	437.3	0.14	-0.0170
99.84%	9/30/16 23:20	437.6	437.9	437.0	437.4	0.14	-0.0056
99.81%	9/30/16 23:30	437.6	437.9	437.0	437.4	0.13	0.0058
99.91%	9/30/16 23:40	437.6	437.9	437.0	437.4	0.12	0.0171
99.90%	9/30/16 23:50	437.6	437.9	437.0	437.4	0.11	0.0275
99.89%	10/1/16 0:00	437.6	437.9	437.0	437.4	0.11	0.0229
99.91%	10/1/16 0:10	437.6	437.9	437.0	437.4	0.12	0.0183
99.93%	10/1/16 0:20	437.6	437.9	437.0	437.4	0.12	0.0137
99.90%	10/1/16 0:30	437.6	437.9	437.0	437.4	0.12	0.0091
99.88%	10/1/16 0:40	437.6	437.9	437.0	437.4	0.13	0.0045
99.93%	10/1/16 0:50	437.6	437.9	437.0	437.4	0.13	-0.0012
99.91%	10/1/16 1:00	437.6	437.9	437.0	437.4	0.13	-0.0037
99.90%	10/1/16 1:10	437.6	437.9	437.0	437.4	0.13	-0.0062
99.91%	10/1/16 1:20	437.6	437.9	437.0	437.4	0.13	-0.0087
99.87%	10/1/16 1:30	437.6	437.9	437.0	437.4	0.14	-0.0113
99.91%	10/1/16 1:40	437.6	437.9	437.0	437.4	0.14	-0.0138
99.85%	10/1/16 1:50	437.6	437.9	437.0	437.4	0.14	-0.0163
99.90%	10/1/16 2:00	437.6	437.9	437.0	437.4	0.14	-0.0198
99.89%	10/1/16 2:10	437.6	437.9	437.0	437.4	0.14	-0.0233
99.91%	10/1/16 2:20	437.6	437.9	437.0	437.4	0.14	-0.0269
99.86%	10/1/16 2:30	437.6	437.9	437.0	437.4	0.14	-0.0304

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	10/1/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	10/1/16 2:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/1/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	10/1/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	10/1/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	10/1/16 3:30	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	10/1/16 3:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	10/1/16 3:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	10/1/16 4:00	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	10/1/16 4:10	437.6	437.9	437.0	437.5	437.3	0.16
99.85%	10/1/16 4:20	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	10/1/16 4:30	437.6	437.9	437.0	437.5	437.3	0.17
99.90%	10/1/16 4:40	437.6	437.9	437.0	437.5	437.3	0.17
99.87%	10/1/16 4:50	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	10/1/16 5:00	437.6	437.8	437.0	437.5	437.3	0.16
99.85%	10/1/16 5:10	437.6	437.8	436.9	437.5	437.3	0.16
99.81%	10/1/16 5:20	437.6	437.8	436.9	437.5	437.3	0.15
99.87%	10/1/16 5:30	437.6	437.8	436.9	437.4	437.3	0.15
99.87%	10/1/16 5:40	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	10/1/16 5:50	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	10/1/16 6:00	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/1/16 6:10	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	10/1/16 6:20	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	10/1/16 6:30	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/1/16 6:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/1/16 6:50	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	10/1/16 7:00	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	10/1/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/1/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	10/1/16 7:30	437.5	437.8	436.9	437.4	437.3	0.10
99.79%	10/1/16 7:40	437.5	437.8	436.9	437.4	437.3	0.10
99.78%	10/1/16 7:50	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/1/16 8:00	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/1/16 8:10	437.6	437.8	436.9	437.4	437.3	0.11
99.88%	10/1/16 8:20	437.6	437.8	437.0	437.5	437.3	0.12
99.94%	10/1/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	10/1/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/1/16 8:50	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/1/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/1/16 9:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/1/16 9:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/1/16 9:30	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/1/16 9:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/1/16 9:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/1/16 10:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/1/16 10:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/1/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/1/16 10:30	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/1/16 10:40	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/1/16 10:50	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/1/16 11:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/1/16 11:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/1/16 11:20	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	10/1/16 11:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/1/16 11:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/1/16 11:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/1/16 12:00	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/1/16 12:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/1/16 12:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/1/16 12:30	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	10/1/16 12:40	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/1/16 12:50	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	10/1/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	10/1/16 13:10	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	10/1/16 13:20	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	10/1/16 13:30	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	10/1/16 13:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	10/1/16 13:50	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	10/1/16 14:00	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/1/16 14:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	10/1/16 14:20	437.6	437.9	437.0	437.5	437.4	0.15
99.85%	10/1/16 14:30	437.6	437.9	437.0	437.5	437.4	0.15
99.87%	10/1/16 14:40	437.7	437.9	437.0	437.5	437.4	0.15
99.88%	10/1/16 14:50	437.7	437.9	437.1	437.5	437.4	0.14
99.90%	10/1/16 15:00	437.7	437.9	437.1	437.5	437.4	0.14
99.90%	10/1/16 15:10	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	10/1/16 15:20	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	10/1/16 15:30	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	10/1/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/1/16 15:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/1/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/1/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/1/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/1/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/1/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/1/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/1/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/1/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/1/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	10/1/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/1/16 17:40	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	10/1/16 17:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/1/16 18:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/1/16 18:10	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/1/16 18:20	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/1/16 18:30	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	10/1/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/1/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/1/16 19:00	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/1/16 19:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/1/16 19:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/1/16 19:30	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/1/16 19:40	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	10/1/16 19:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/1/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/1/16 20:10	437.6	437.9	437.0	437.5	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	10/1/16 20:20	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	10/1/16 20:30	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	10/1/16 20:40	437.6	437.9	437.0	437.5	437.3	0.14
99.80%	10/1/16 20:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/1/16 21:00	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	10/1/16 21:10	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	10/1/16 21:20	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	10/1/16 21:30	437.6	437.9	437.0	437.5	437.4	0.15
99.96%	10/1/16 21:40	437.6	437.9	437.0	437.5	437.4	0.15
99.94%	10/1/16 21:50	437.7	437.9	437.1	437.5	437.4	0.15
99.94%	10/1/16 22:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	10/1/16 22:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	10/1/16 22:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	10/1/16 22:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/1/16 22:40	437.6	437.9	437.0	437.5	437.4	0.13
100.00%	10/1/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/1/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	10/1/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/1/16 23:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/1/16 23:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/1/16 23:40	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/1/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/2/16 0:00	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/2/16 0:10	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/2/16 0:20	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	10/2/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/2/16 0:40	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/2/16 0:50	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/2/16 1:00	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/2/16 1:10	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/2/16 1:30	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	10/2/16 1:40	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	10/2/16 1:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	10/2/16 2:00	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	10/2/16 2:10	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	10/2/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/2/16 2:30	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	10/2/16 2:40	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	10/2/16 2:50	437.6	437.9	437.0	437.5	437.3	0.16
99.84%	10/2/16 3:00	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	10/2/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	10/2/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.84%	10/2/16 3:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	10/2/16 3:40	437.6	437.9	437.0	437.5	437.4	0.14
99.98%	10/2/16 3:50	437.6	437.9	437.0	437.5	437.4	0.14
100.01%	10/2/16 4:00	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	10/2/16 4:10	437.6	437.9	437.0	437.5	437.4	0.14
99.99%	10/2/16 4:20	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	10/2/16 4:30	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	10/2/16 4:40	437.6	438.0	437.0	437.5	437.4	0.15
99.97%	10/2/16 4:50	437.6	438.0	437.1	437.6	437.4	0.15
99.95%	10/2/16 5:00	437.6	438.0	437.1	437.6	437.4	0.15

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	10/2/16 5:10	437.6	438.0	437.0	437.6	437.4	0.15
99.99%	10/2/16 5:20	437.6	438.0	437.0	437.5	437.4	0.15
99.95%	10/2/16 5:30	437.6	438.0	437.0	437.5	437.4	0.15
99.95%	10/2/16 5:40	437.6	437.9	437.0	437.5	437.4	0.15
99.92%	10/2/16 5:50	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	10/2/16 6:00	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	10/2/16 6:10	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	10/2/16 6:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/2/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/2/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/2/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/2/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 7:10	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 7:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/2/16 7:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/2/16 7:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/2/16 7:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/2/16 8:00	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/2/16 8:10	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	10/2/16 8:20	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/2/16 8:30	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	10/2/16 8:40	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	10/2/16 8:50	437.6	437.9	437.0	437.5	437.3	0.14
99.88%	10/2/16 9:00	437.6	437.9	437.0	437.5	437.3	0.14
99.81%	10/2/16 9:10	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	10/2/16 9:20	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	10/2/16 9:30	437.6	437.9	437.0	437.5	437.3	0.14
99.83%	10/2/16 9:40	437.6	437.9	437.0	437.5	437.3	0.13
99.87%	10/2/16 9:50	437.6	437.9	437.0	437.5	437.3	0.13
99.83%	10/2/16 10:00	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	10/2/16 10:10	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	10/2/16 10:20	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/2/16 10:30	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	10/2/16 10:40	437.6	437.9	437.0	437.5	437.3	0.16
99.81%	10/2/16 10:50	437.6	437.9	437.0	437.5	437.3	0.17
99.88%	10/2/16 11:00	437.6	437.9	437.0	437.5	437.3	0.16
99.87%	10/2/16 11:10	437.6	437.9	437.0	437.5	437.3	0.16
99.86%	10/2/16 11:20	437.6	437.9	437.0	437.5	437.3	0.16
99.82%	10/2/16 11:30	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	10/2/16 11:40	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	10/2/16 11:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	10/2/16 12:00	437.6	437.9	436.9	437.5	437.3	0.15
99.83%	10/2/16 12:10	437.6	437.9	436.9	437.5	437.3	0.15
99.84%	10/2/16 12:20	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	10/2/16 12:30	437.6	437.9	436.9	437.5	437.3	0.14
99.80%	10/2/16 12:40	437.6	437.9	436.9	437.5	437.3	0.14
99.86%	10/2/16 12:50	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	10/2/16 13:00	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	10/2/16 13:10	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	10/2/16 13:20	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	10/2/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.88%	10/2/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	10/2/16 13:50	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	10/2/16 14:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	10/2/16 14:10	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	10/2/16 14:20	437.7	437.9	437.0	437.5	437.4	0.14
99.95%	10/2/16 14:30	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	10/2/16 14:40	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	10/2/16 14:50	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	10/2/16 15:00	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	10/2/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/2/16 15:20	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	10/2/16 15:30	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/2/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/2/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/2/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	10/2/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/2/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/2/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/2/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/2/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/2/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/2/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/2/16 17:40	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	10/2/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/2/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/2/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/2/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/2/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/2/16 18:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/2/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/2/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	10/2/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/2/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/2/16 19:30	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	10/2/16 19:40	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/2/16 19:50	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	10/2/16 20:00	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	10/2/16 20:10	437.7	437.9	437.0	437.5	437.4	0.14
100.00%	10/2/16 20:20	437.7	438.0	437.0	437.5	437.4	0.14
99.94%	10/2/16 20:30	437.7	438.0	437.0	437.5	437.4	0.15
99.91%	10/2/16 20:40	437.7	438.0	437.0	437.5	437.4	0.15
99.96%	10/2/16 20:50	437.6	438.0	437.0	437.5	437.4	0.15
99.93%	10/2/16 21:00	437.6	438.0	437.0	437.5	437.4	0.14
99.90%	10/2/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	10/2/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/2/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/2/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/2/16 21:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/2/16 22:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/2/16 22:10	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/2/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/2/16 22:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/2/16 22:40	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	10/2/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/2/16 23:00	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	10/2/16 23:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/2/16 23:20	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	10/2/16 23:30	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	10/2/16 23:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/2/16 23:50	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	10/3/16 0:00	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	10/3/16 0:10	437.6	437.9	437.0	437.5	437.3	0.15
99.85%	10/3/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	10/3/16 0:30	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/3/16 0:40	437.6	437.9	436.9	437.5	437.3	0.15
99.91%	10/3/16 0:50	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	10/3/16 1:00	437.6	437.9	436.9	437.5	437.3	0.15
99.87%	10/3/16 1:10	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	10/3/16 1:20	437.6	437.9	436.9	437.5	437.3	0.16
99.83%	10/3/16 1:30	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	10/3/16 1:40	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	10/3/16 1:50	437.6	437.9	437.0	437.5	437.3	0.16
99.89%	10/3/16 2:00	437.6	437.9	437.0	437.5	437.3	0.16
99.94%	10/3/16 2:10	437.6	437.9	437.0	437.5	437.3	0.15
99.98%	10/3/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.95%	10/3/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.97%	10/3/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	10/3/16 2:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/3/16 3:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/3/16 3:10	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/3/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/3/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/3/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/3/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/3/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/3/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/3/16 4:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/3/16 4:30	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/3/16 4:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/3/16 4:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/3/16 5:00	437.6	437.9	437.0	437.5	437.3	0.14
99.94%	10/3/16 5:10	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	10/3/16 5:20	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/3/16 5:30	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	10/3/16 5:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/3/16 5:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/3/16 6:00	437.6	437.9	437.0	437.5	437.3	0.16
99.83%	10/3/16 6:10	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	10/3/16 6:20	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	10/3/16 6:30	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	10/3/16 6:40	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	10/3/16 6:50	437.6	437.9	436.9	437.5	437.3	0.16
99.85%	10/3/16 7:00	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	10/3/16 7:10	437.6	437.8	436.9	437.4	437.3	0.15
99.90%	10/3/16 7:20	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	10/3/16 7:30	437.6	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.80%	10/3/16 7:40	437.5	437.8	436.9	437.4	437.3	0.13	0.01	-0.0040
99.85%	10/3/16 7:50	437.5	437.8	436.9	437.4	437.3	0.12	0.00	-0.0010
99.93%	10/3/16 8:00	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0023
99.78%	10/3/16 8:10	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0055
99.80%	10/3/16 8:20	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0087
99.81%	10/3/16 8:30	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0120
99.84%	10/3/16 8:40	437.5	437.8	436.9	437.4	437.3	0.13	-0.01	0.0151
99.82%	10/3/16 8:50	437.6	437.8	436.9	437.4	437.3	0.13	-0.01	0.0168
99.94%	10/3/16 9:00	437.6	437.8	436.9	437.4	437.3	0.13	-0.01	0.0185
99.97%	10/3/16 9:10	437.6	437.9	436.9	437.5	437.3	0.13	-0.01	0.0202
99.96%	10/3/16 9:20	437.6	437.9	437.0	437.5	437.3	0.13	0.00	0.0219
99.94%	10/3/16 9:30	437.6	437.9	437.0	437.5	437.3	0.13	0.00	0.0236
99.92%	10/3/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0253
99.96%	10/3/16 9:50	437.6	437.9	437.0	437.5	437.4	0.13	0.00	0.0286
99.97%	10/3/16 10:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	0.0260
99.95%	10/3/16 10:10	437.6	437.9	437.0	437.5	437.4	0.13	-0.02	0.0234
99.92%	10/3/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0208
99.94%	10/3/16 10:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.04	0.0182
99.96%	10/3/16 10:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.05	0.0156
99.93%	10/3/16 10:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.05	0.0121
99.93%	10/3/16 11:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.05	0.0107
99.94%	10/3/16 11:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.05	0.0094
99.86%	10/3/16 11:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	0.0081
99.90%	10/3/16 11:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	0.0067
99.93%	10/3/16 11:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	0.0054
99.87%	10/3/16 11:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.04	0.0432
99.90%	10/3/16 12:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	0.0036
99.88%	10/3/16 12:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	0.0027
99.97%	10/3/16 12:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	0.0327
99.86%	10/3/16 12:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0291
99.92%	10/3/16 12:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	-0.0002
99.86%	10/3/16 12:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	-0.0004
99.86%	10/3/16 13:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0017
99.88%	10/3/16 13:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0038
99.89%	10/3/16 13:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0058
99.86%	10/3/16 13:30	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0211
99.89%	10/3/16 13:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0099
99.88%	10/3/16 13:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.03	0.0103
99.81%	10/3/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12	-0.02	0.0065
99.89%	10/3/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12	-0.02	0.0288
99.80%	10/3/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12	-0.02	-0.0011
99.84%	10/3/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.02	-0.0049
99.83%	10/3/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	-0.0087
99.85%	10/3/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13	-0.01	-0.0111
99.90%	10/3/16 15:00	437.6	437.9	437.0	437.5	437.4	0.13	0.00	-0.0087
99.86%	10/3/16 15:10	437.6	437.9	437.0	437.5	437.4	0.14	0.00	-0.0063
99.86%	10/3/16 15:20	437.6	437.9	437.0	437.5	437.4	0.14	0.01	-0.0038
99.85%	10/3/16 15:30	437.6	437.9	437.0	437.5	437.3	0.14	0.01	-0.0014
99.84%	10/3/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15	0.02	0.0010
99.81%	10/3/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15	0.02	0.0036
99.81%	10/3/16 16:00	437.6	437.9	437.0	437.5	437.4	0.15	0.02	0.0037
99.81%	10/3/16 16:10	437.6	437.9	437.0	437.5	437.4	0.14	0.02	0.0038
99.84%	10/3/16 16:20	437.6	437.9	437.0	437.5	437.4	0.14	0.02	-0.0091

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	437.7	437.9	437.0	437.6	437.4	0.14
99.95%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.14
99.89%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.92%	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.6	437.9	437.0	437.5	437.4	0.15
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	437.6	437.9	437.0	437.5	437.4	0.14
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.14
99.82%	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.89%	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	437.6	437.9	437.0	437.5	437.3	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	437.6	437.9	437.0	437.5	437.4	0.11
100.00%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	10/4/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/4/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/4/16 1:40	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/4/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/4/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/4/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/4/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/4/16 2:30	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/4/16 2:40	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	10/4/16 2:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/4/16 3:00	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	10/4/16 3:10	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	10/4/16 3:20	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	10/4/16 3:30	437.6	437.9	437.0	437.5	437.3	0.15
99.92%	10/4/16 3:40	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	10/4/16 3:50	437.6	437.9	436.9	437.5	437.3	0.15
99.87%	10/4/16 4:00	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	10/4/16 4:10	437.6	437.9	436.9	437.5	437.3	0.15
99.93%	10/4/16 4:20	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	10/4/16 4:30	437.6	437.8	436.9	437.4	437.3	0.15
99.88%	10/4/16 4:40	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	10/4/16 4:50	437.6	437.8	436.9	437.4	437.3	0.14
99.88%	10/4/16 5:00	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	10/4/16 5:10	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	10/4/16 5:20	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	10/4/16 5:30	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	10/4/16 5:40	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/4/16 5:50	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	10/4/16 6:00	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	10/4/16 6:10	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	10/4/16 6:20	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/4/16 6:30	437.5	437.8	436.9	437.4	437.3	0.12
99.75%	10/4/16 6:40	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	10/4/16 6:50	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/4/16 7:00	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	10/4/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/4/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	10/4/16 7:30	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/4/16 7:40	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/4/16 7:50	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/4/16 8:00	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	10/4/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.77%	10/4/16 8:20	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	10/4/16 8:30	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/4/16 8:40	437.6	437.9	436.9	437.5	437.3	0.14
99.86%	10/4/16 8:50	437.6	437.9	436.9	437.5	437.3	0.14
99.93%	10/4/16 9:00	437.6	437.9	437.0	437.5	437.3	0.14
99.95%	10/4/16 9:10	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	10/4/16 9:20	437.6	437.9	437.0	437.5	437.4	0.14
99.96%	10/4/16 9:30	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/4/16 9:40	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/4/16 9:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/4/16 10:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/4/16 10:10	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/4/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/4/16 10:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/4/16 10:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/4/16 10:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/4/16 11:00	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/4/16 11:10	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/4/16 11:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/4/16 11:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/4/16 11:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/4/16 11:50	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/4/16 12:00	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/4/16 12:10	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/4/16 12:20	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	10/4/16 12:30	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	10/4/16 12:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	10/4/16 12:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	10/4/16 13:00	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	10/4/16 13:10	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	10/4/16 13:20	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	10/4/16 13:30	437.6	437.9	437.0	437.5	437.4	0.14
99.80%	10/4/16 13:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	10/4/16 13:50	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	10/4/16 14:00	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	10/4/16 14:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	10/4/16 14:20	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	10/4/16 14:30	437.6	437.9	437.0	437.5	437.4	0.14
99.85%	10/4/16 14:40	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	10/4/16 14:50	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	10/4/16 15:00	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	10/4/16 15:10	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	10/4/16 15:20	437.6	437.9	437.0	437.5	437.3	0.15
99.77%	10/4/16 15:30	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	10/4/16 15:40	437.6	437.9	437.0	437.5	437.3	0.15
99.79%	10/4/16 15:50	437.6	437.9	437.0	437.5	437.3	0.15
99.80%	10/4/16 16:00	437.6	437.9	437.0	437.5	437.3	0.15
99.83%	10/4/16 16:10	437.6	437.9	437.0	437.5	437.4	0.15
99.79%	10/4/16 16:20	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	10/4/16 16:30	437.7	437.9	437.1	437.6	437.4	0.15
99.92%	10/4/16 16:40	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	10/4/16 16:50	437.7	438.0	437.1	437.6	437.4	0.15
99.98%	10/4/16 17:00	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	10/4/16 17:10	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	10/4/16 17:20	437.7	438.0	437.1	437.6	437.5	0.14
99.93%	10/4/16 17:30	437.7	438.0	437.1	437.6	437.5	0.14
99.94%	10/4/16 17:40	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	10/4/16 17:50	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	10/4/16 18:00	437.7	438.0	437.1	437.6	437.5	0.13
99.89%	10/4/16 18:10	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	10/4/16 18:20	437.7	438.0	437.1	437.6	437.5	0.13
99.97%	10/4/16 18:30	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	10/4/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.87%	10/4/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	437.7	438.0	437.1	437.6	437.5	0.14
99.86%	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	437.7	438.0	437.1	437.6	437.4	0.15
99.99%	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.17
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.86%	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	437.7	437.9	437.0	437.6	437.4	0.15
99.85%	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	437.6	437.9	437.0	437.5	437.4	0.14
99.86%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	437.6	437.9	437.0	437.5	437.3	0.13
99.96%	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	437.6	437.9	436.9	437.5	437.3	0.14
99.83%	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	437.6	437.9	436.9	437.5	437.3	0.15
99.82%	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	437.6	437.9	436.9	437.5	437.3	0.14
99.81%	437.6	437.9	436.9	437.5	437.3	0.14
99.81%	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.3	0.13
99.90%	437.6	437.9	437.0	437.5	437.3	0.14
99.94%	437.6	437.9	437.0	437.5	437.3	0.14
99.85%	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	437.6	437.9	437.0	437.5	437.3	0.15
99.88%	437.6	437.9	437.0	437.5	437.3	0.15
99.97%	437.6	437.9	437.0	437.5	437.3	0.15
99.86%	437.6	437.9	437.0	437.5	437.3	0.15
99.94%	437.6	437.9	437.0	437.5	437.3	0.16
99.91%	437.6	437.8	436.9	437.5	437.3	0.16
99.89%	437.6	437.8	436.9	437.5	437.3	0.16
99.83%	437.6	437.8	436.9	437.5	437.3	0.15
99.88%	437.6	437.8	436.9	437.4	437.3	0.15
99.91%	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	437.6	437.8	436.9	437.4	437.3	0.12
99.78%	437.5	437.8	436.9	437.4	437.3	0.12
99.90%	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	437.5	437.8	436.9	437.4	437.3	0.12
99.76%	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	437.5	437.8	436.9	437.4	437.3	0.12
99.74%	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	437.6	437.8	436.9	437.5	437.3	0.13
99.82%	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.6	437.9	437.0	437.5	437.4	0.15
99.99%	437.7	438.0	437.0	437.6	437.4	0.16
99.89%	437.7	438.0	437.1	437.6	437.4	0.16
99.97%	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	437.7	438.0	437.1	437.6	437.4	0.16
99.88%	437.7	438.0	437.1	437.6	437.4	0.16
99.87%	437.7	438.0	437.1	437.6	437.4	0.16

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	10/5/16 12:40	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	10/5/16 12:50	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	10/5/16 13:00	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	10/5/16 13:10	437.7	437.9	437.0	437.5	437.4	0.15
99.93%	10/5/16 13:20	437.7	437.9	437.0	437.5	437.4	0.15
99.87%	10/5/16 13:30	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	10/5/16 13:40	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	10/5/16 13:50	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	10/5/16 14:00	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	10/5/16 14:10	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	10/5/16 14:20	437.7	437.9	437.0	437.5	437.4	0.12
99.88%	10/5/16 14:30	437.7	437.9	437.0	437.5	437.4	0.12
99.90%	10/5/16 14:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/5/16 14:50	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/5/16 15:00	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	10/5/16 15:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/5/16 15:20	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/5/16 15:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/5/16 15:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/5/16 15:50	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	10/5/16 16:00	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	10/5/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/5/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/5/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	10/5/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/5/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.77%	10/5/16 17:00	437.6	437.9	437.0	437.5	437.4	0.12
99.79%	10/5/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	10/5/16 17:20	437.7	437.9	437.0	437.5	437.4	0.12
99.92%	10/5/16 17:30	437.7	438.0	437.1	437.6	437.4	0.12
99.89%	10/5/16 17:40	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	10/5/16 17:50	437.7	438.0	437.1	437.6	437.5	0.12
99.97%	10/5/16 18:00	437.7	438.0	437.1	437.6	437.5	0.12
99.88%	10/5/16 18:10	437.7	438.0	437.1	437.6	437.5	0.12
99.98%	10/5/16 18:20	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	10/5/16 18:30	437.7	438.0	437.1	437.6	437.5	0.12
99.95%	10/5/16 18:40	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	10/5/16 18:50	437.7	438.0	437.1	437.6	437.5	0.13
99.91%	10/5/16 19:00	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	10/5/16 19:10	437.7	438.0	437.1	437.6	437.4	0.13
99.94%	10/5/16 19:20	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	10/5/16 19:30	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	10/5/16 19:40	437.7	437.9	437.0	437.6	437.4	0.14
99.93%	10/5/16 19:50	437.7	437.9	437.0	437.6	437.4	0.15
99.95%	10/5/16 20:00	437.7	437.9	437.0	437.6	437.4	0.15
99.90%	10/5/16 20:10	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	10/5/16 20:20	437.7	437.9	437.0	437.6	437.4	0.15
99.91%	10/5/16 20:30	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	10/5/16 20:40	437.7	437.9	437.0	437.5	437.4	0.15
99.85%	10/5/16 20:50	437.7	437.9	437.0	437.5	437.4	0.15
99.89%	10/5/16 21:00	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	10/5/16 21:10	437.6	437.9	437.0	437.5	437.4	0.14
99.87%	10/5/16 21:20	437.6	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.6	437.9	437.0	437.5	437.3	0.14
99.94%	437.6	437.9	437.0	437.5	437.3	0.14
99.93%	437.6	437.9	436.9	437.5	437.3	0.14
99.87%	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	437.6	437.9	436.9	437.5	437.3	0.15
99.90%	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	437.6	437.9	436.9	437.5	437.3	0.16
99.89%	437.6	437.9	436.9	437.5	437.3	0.16
99.91%	437.6	437.9	436.9	437.5	437.3	0.16
99.88%	437.6	437.9	436.9	437.5	437.3	0.16
99.91%	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	437.6	437.8	436.9	437.5	437.3	0.16
99.89%	437.6	437.8	436.9	437.5	437.3	0.15
99.83%	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	437.6	437.8	436.9	437.4	437.3	0.14
99.90%	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	437.6	437.9	437.0	437.5	437.3	0.14
99.96%	437.6	437.9	437.0	437.5	437.3	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.95%	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	438.0	437.1	437.6	437.4	0.14
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.94%	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	437.7	438.0	437.1	437.6	437.4	0.15
99.95%	437.7	438.0	437.1	437.6	437.4	0.15
99.90%	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	437.7	437.9	437.1	437.6	437.4	0.15
99.87%	437.7	437.9	437.0	437.6	437.4	0.15
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	437.7	437.9	437.0	437.5	437.4	0.14
99.91%	437.7	437.9	437.0	437.5	437.4	0.14
99.90%	437.7	437.9	437.0	437.5	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	10/6/16 15:10	437.7	437.9	437.0	437.5	437.4	0.14
99.84%	10/6/16 15:20	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	10/6/16 15:30	437.7	437.9	437.0	437.5	437.4	0.14
99.81%	10/6/16 15:40	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	10/6/16 15:50	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	10/6/16 16:00	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	10/6/16 16:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/6/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/6/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/6/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/6/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/6/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	10/6/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/6/16 17:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/6/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	10/6/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/6/16 17:50	437.6	437.9	437.0	437.5	437.4	0.14
99.83%	10/6/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	10/6/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/6/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	10/6/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	10/6/16 18:40	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/6/16 18:50	437.6	437.9	437.0	437.5	437.4	0.12
99.78%	10/6/16 19:00	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/6/16 19:10	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/6/16 19:20	437.7	437.9	437.0	437.5	437.4	0.14
99.94%	10/6/16 19:30	437.7	437.9	437.0	437.6	437.4	0.14
99.95%	10/6/16 19:40	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	10/6/16 19:50	437.7	438.0	437.1	437.6	437.4	0.15
99.88%	10/6/16 20:00	437.7	438.0	437.1	437.6	437.4	0.15
99.97%	10/6/16 20:10	437.7	437.9	437.1	437.6	437.4	0.14
99.84%	10/6/16 20:20	437.7	437.9	437.0	437.6	437.4	0.14
99.90%	10/6/16 20:30	437.7	437.9	437.0	437.5	437.4	0.14
99.89%	10/6/16 20:40	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	10/6/16 20:50	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	10/6/16 21:00	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	10/6/16 21:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/6/16 21:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	10/6/16 21:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/6/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/6/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/6/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/6/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/6/16 22:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/6/16 22:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/6/16 22:40	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	10/6/16 22:50	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/6/16 23:00	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	10/6/16 23:10	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	10/6/16 23:20	437.6	437.9	437.0	437.5	437.3	0.13
99.85%	10/6/16 23:30	437.6	437.9	436.9	437.5	437.3	0.13
99.83%	10/6/16 23:40	437.6	437.8	436.9	437.5	437.3	0.12
99.84%	10/6/16 23:50	437.6	437.8	436.9	437.5	437.3	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/7/16 0:00	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	10/7/16 0:10	437.6	437.9	437.0	437.5	437.3	0.13
99.95%	10/7/16 0:20	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	10/7/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/7/16 0:40	437.6	437.9	437.0	437.5	437.4	0.14
99.90%	10/7/16 0:50	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/7/16 1:00	437.6	437.9	437.0	437.5	437.4	0.14
99.89%	10/7/16 1:10	437.6	437.9	437.0	437.5	437.4	0.14
99.91%	10/7/16 1:20	437.6	437.9	437.0	437.5	437.3	0.14
99.92%	10/7/16 1:30	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/7/16 1:40	437.6	437.9	437.0	437.5	437.3	0.15
99.90%	10/7/16 1:50	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/7/16 2:00	437.6	437.9	437.0	437.5	437.3	0.15
99.87%	10/7/16 2:10	437.6	437.9	437.0	437.5	437.3	0.15
99.91%	10/7/16 2:20	437.6	437.9	437.0	437.5	437.3	0.15
99.93%	10/7/16 2:30	437.6	437.9	436.9	437.5	437.3	0.15
99.86%	10/7/16 2:40	437.6	437.9	436.9	437.5	437.3	0.15
99.96%	10/7/16 2:50	437.6	437.9	436.9	437.5	437.3	0.15
99.87%	10/7/16 3:00	437.6	437.8	436.9	437.5	437.3	0.15
99.88%	10/7/16 3:10	437.6	437.8	436.9	437.4	437.3	0.15
99.90%	10/7/16 3:20	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	10/7/16 3:30	437.6	437.8	436.9	437.4	437.3	0.14
99.90%	10/7/16 3:40	437.6	437.8	436.9	437.4	437.3	0.14
99.88%	10/7/16 3:50	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	10/7/16 4:00	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	10/7/16 4:10	437.6	437.8	436.9	437.4	437.3	0.14
99.81%	10/7/16 4:20	437.6	437.8	436.9	437.4	437.3	0.13
99.77%	10/7/16 4:30	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/7/16 4:40	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/7/16 4:50	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/7/16 5:00	437.6	437.8	436.9	437.4	437.3	0.13
99.77%	10/7/16 5:10	437.6	437.8	436.9	437.4	437.3	0.12
99.87%	10/7/16 5:20	437.6	437.8	436.9	437.5	437.3	0.11
99.88%	10/7/16 5:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/7/16 5:40	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/7/16 5:50	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	10/7/16 6:00	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/7/16 6:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/7/16 6:20	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/7/16 6:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/7/16 6:40	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/7/16 6:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/7/16 7:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/7/16 7:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/7/16 7:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/7/16 7:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/7/16 7:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/7/16 7:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/7/16 8:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/7/16 8:10	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	10/7/16 8:20	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	10/7/16 8:30	437.6	437.9	436.9	437.5	437.3	0.13
99.85%	10/7/16 8:40	437.6	437.8	436.9	437.5	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	10/7/16 8:50	437.6	437.8	436.9	437.5	437.3	0.14
99.88%	10/7/16 9:00	437.6	437.8	436.9	437.5	437.3	0.14
99.84%	10/7/16 9:10	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	10/7/16 9:20	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	10/7/16 9:30	437.6	437.8	436.9	437.5	437.3	0.14
99.89%	10/7/16 9:40	437.6	437.9	436.9	437.5	437.3	0.14
99.89%	10/7/16 9:50	437.6	437.9	437.0	437.5	437.3	0.14
99.91%	10/7/16 10:00	437.6	437.9	436.9	437.5	437.3	0.14
99.87%	10/7/16 10:10	437.6	437.9	436.9	437.5	437.3	0.14
99.84%	10/7/16 10:20	437.6	437.9	436.9	437.5	437.3	0.14
99.86%	10/7/16 10:30	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	10/7/16 10:40	437.6	437.9	436.9	437.5	437.3	0.15
99.80%	10/7/16 10:50	437.6	437.9	436.9	437.5	437.3	0.15
99.91%	10/7/16 11:00	437.6	437.9	436.9	437.5	437.3	0.15
99.85%	10/7/16 11:10	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	10/7/16 11:20	437.6	437.9	436.9	437.5	437.3	0.16
99.87%	10/7/16 11:30	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	10/7/16 11:40	437.6	437.9	436.9	437.5	437.3	0.16
99.84%	10/7/16 11:50	437.6	437.9	436.9	437.5	437.3	0.16
99.80%	10/7/16 12:00	437.6	437.9	437.0	437.5	437.3	0.16
99.79%	10/7/16 12:10	437.6	437.9	437.0	437.5	437.3	0.15
99.82%	10/7/16 12:20	437.6	437.9	437.0	437.5	437.3	0.15
99.81%	10/7/16 12:30	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	10/7/16 12:40	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	10/7/16 12:50	437.6	437.9	437.0	437.5	437.3	0.14
99.79%	10/7/16 13:00	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	10/7/16 13:10	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/7/16 13:20	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	10/7/16 13:30	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	10/7/16 13:40	437.7	438.0	437.1	437.6	437.5	0.12
99.94%	10/7/16 13:50	437.7	438.0	437.1	437.6	437.5	0.11
99.92%	10/7/16 14:00	437.7	438.0	437.1	437.6	437.5	0.12
99.93%	10/7/16 14:10	437.7	438.0	437.1	437.6	437.5	0.12
99.92%	10/7/16 14:20	437.7	438.0	437.1	437.6	437.5	0.13
99.94%	10/7/16 14:30	437.7	438.0	437.1	437.6	437.5	0.13
99.95%	10/7/16 14:40	437.7	438.0	437.1	437.6	437.5	0.14
99.98%	10/7/16 14:50	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	10/7/16 15:00	437.7	438.0	437.1	437.6	437.4	0.14
99.93%	10/7/16 15:10	437.7	438.0	437.1	437.6	437.4	0.14
100.00%	10/7/16 15:20	437.7	438.0	437.1	437.6	437.4	0.14
99.92%	10/7/16 15:30	437.7	438.0	437.1	437.6	437.4	0.14
99.98%	10/7/16 15:40	437.7	438.0	437.1	437.6	437.4	0.14
99.95%	10/7/16 15:50	437.7	438.0	437.1	437.6	437.4	0.14
99.88%	10/7/16 16:00	437.7	438.0	437.1	437.6	437.4	0.14
99.96%	10/7/16 16:10	437.7	437.9	437.1	437.6	437.4	0.14
100.01%	10/7/16 16:20	437.7	437.9	437.1	437.6	437.4	0.14
99.91%	10/7/16 16:30	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	10/7/16 16:40	437.7	437.9	437.1	437.6	437.4	0.14
99.94%	10/7/16 16:50	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	10/7/16 17:00	437.7	437.9	437.1	437.6	437.4	0.14
99.84%	10/7/16 17:10	437.7	437.9	437.1	437.6	437.4	0.14
99.93%	10/7/16 17:20	437.7	437.9	437.1	437.6	437.4	0.14
99.87%	10/7/16 17:30	437.7	437.9	437.1	437.6	437.4	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.92%	10/7/16 17:40	437.7	437.9	437.1	437.6	437.4	0.14	-0.0107	-0.0264
99.87%	10/7/16 17:50	437.7	437.9	437.1	437.6	437.4	0.15	-0.0134	-0.0263
99.84%	10/7/16 18:00	437.7	437.9	437.1	437.6	437.4	0.14	-0.0114	-0.0234
99.87%	10/7/16 18:10	437.7	437.9	437.0	437.5	437.4	0.14	-0.0093	-0.0206
99.91%	10/7/16 18:20	437.7	437.9	437.0	437.5	437.4	0.14	-0.0073	-0.0178
99.90%	10/7/16 18:30	437.7	437.9	437.0	437.5	437.4	0.14	-0.0053	-0.0150
99.87%	10/7/16 18:40	437.7	437.9	437.0	437.5	437.4	0.14	-0.0033	-0.0122
99.86%	10/7/16 18:50	437.7	437.9	437.0	437.5	437.4	0.13	-0.0005	-0.0076
99.87%	10/7/16 19:00	437.7	437.9	437.0	437.5	437.4	0.13	0.0081	-0.0021
99.85%	10/7/16 19:10	437.7	437.9	437.0	437.5	437.4	0.13	0.0166	0.0033
99.88%	10/7/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13	0.0251	0.0088
99.83%	10/7/16 19:30	437.6	437.9	437.0	437.5	437.4	0.12	0.0336	0.0142
99.86%	10/7/16 19:40	437.6	437.9	437.0	437.5	437.4	0.12	0.0422	0.0197
99.80%	10/7/16 19:50	437.6	437.9	437.0	437.5	437.4	0.12	0.0460	0.0213
99.84%	10/7/16 20:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0390	0.0198
99.88%	10/7/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13	0.0319	0.0183
99.89%	10/7/16 20:20	437.7	437.9	437.0	437.5	437.4	0.13	0.0249	0.0167
99.86%	10/7/16 20:30	437.7	437.9	437.0	437.5	437.4	0.13	0.0179	0.0152
99.84%	10/7/16 20:40	437.7	438.0	437.0	437.6	437.4	0.13	0.0108	0.0137
99.96%	10/7/16 20:50	437.7	438.0	437.1	437.6	437.4	0.14	0.0039	0.0101
99.94%	10/7/16 21:00	437.7	438.0	437.1	437.6	437.4	0.14	-0.0023	0.0013
99.91%	10/7/16 21:10	437.7	438.0	437.1	437.6	437.4	0.15	-0.0085	-0.0077
99.97%	10/7/16 21:20	437.7	438.0	437.1	437.6	437.4	0.15	-0.0146	-0.0165
99.98%	10/7/16 21:30	437.7	438.0	437.1	437.6	437.4	0.15	-0.0208	-0.0254
99.92%	10/7/16 21:40	437.7	438.0	437.1	437.6	437.4	0.16	-0.0269	-0.0343
99.93%	10/7/16 21:50	437.7	438.0	437.1	437.6	437.4	0.16	-0.0301	-0.0399
99.91%	10/7/16 22:00	437.7	438.0	437.1	437.6	437.4	0.16	-0.0290	-0.0397
99.89%	10/7/16 22:10	437.7	438.0	437.1	437.6	437.4	0.16	-0.0279	-0.0395
99.94%	10/7/16 22:20	437.7	438.0	437.1	437.6	437.4	0.16	-0.0268	-0.0392
99.91%	10/7/16 22:30	437.7	438.0	437.1	437.6	437.4	0.16	-0.0257	-0.0390
99.91%	10/7/16 22:40	437.7	438.0	437.1	437.6	437.4	0.16	-0.0245	-0.0388
99.95%	10/7/16 22:50	437.7	438.0	437.1	437.6	437.4	0.16	-0.0219	-0.0364
99.89%	10/7/16 23:00	437.7	437.9	437.1	437.6	437.4	0.15	-0.0160	-0.0271
99.94%	10/7/16 23:10	437.7	437.9	437.1	437.6	437.4	0.15	-0.0103	-0.0178
99.94%	10/7/16 23:20	437.7	437.9	437.1	437.5	437.4	0.15	-0.0044	-0.0085
99.93%	10/7/16 23:30	437.7	437.9	437.0	437.5	437.4	0.14	0.0014	0.0009
99.91%	10/7/16 23:40	437.7	437.9	437.0	437.5	437.4	0.14	0.0072	0.0102
99.95%	10/7/16 23:50	437.7	437.9	437.0	437.5	437.4	0.14	0.0120	0.0173
99.90%	10/8/16 0:00	437.6	437.9	437.0	437.5	437.4	0.14	0.0120	0.0188
99.91%	10/8/16 0:10	437.6	437.9	437.0	437.5	437.4	0.13	0.0120	0.0203
99.88%	10/8/16 0:20	437.6	437.9	437.0	437.5	437.4	0.13	0.0120	0.0218
99.88%	10/8/16 0:30	437.6	437.9	437.0	437.5	437.4	0.13	0.0120	0.0233
99.88%	10/8/16 0:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0119	0.0248
99.88%	10/8/16 0:50	437.6	437.9	437.0	437.5	437.4	0.13	0.0117	0.0268
99.88%	10/8/16 1:00	437.6	437.9	437.0	437.5	437.4	0.13	0.0090	0.0288
99.90%	10/8/16 1:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0064	0.0307
99.88%	10/8/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12	0.0038	0.0327
99.88%	10/8/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12	0.0012	0.0346
99.87%	10/8/16 1:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.0014	0.0366
99.85%	10/8/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12	-0.0057	0.0366
99.88%	10/8/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13	-0.0067	0.0300
99.86%	10/8/16 2:10	437.7	437.9	437.0	437.5	437.4	0.13	-0.0076	0.0234
99.93%	10/8/16 2:20	437.7	437.9	437.0	437.5	437.4	0.13	-0.0086	0.0167

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	10/8/16 2:30	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	10/8/16 2:40	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	10/8/16 2:50	437.7	437.9	437.1	437.6	437.4	0.13
99.97%	10/8/16 3:00	437.7	437.9	437.1	437.6	437.4	0.14
99.89%	10/8/16 3:10	437.7	437.9	437.1	437.6	437.4	0.14
99.95%	10/8/16 3:20	437.7	438.0	437.1	437.6	437.4	0.15
99.96%	10/8/16 3:30	437.7	438.0	437.1	437.6	437.4	0.15
99.93%	10/8/16 3:40	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	10/8/16 3:50	437.7	438.0	437.1	437.6	437.4	0.16
99.92%	10/8/16 4:00	437.7	438.0	437.1	437.6	437.4	0.16
99.94%	10/8/16 4:10	437.7	438.0	437.1	437.6	437.4	0.16
99.95%	10/8/16 4:20	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	10/8/16 4:30	437.7	438.0	437.1	437.6	437.4	0.16
99.91%	10/8/16 4:40	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	10/8/16 4:50	437.7	437.9	437.1	437.6	437.4	0.15
99.93%	10/8/16 5:00	437.7	437.9	437.1	437.6	437.4	0.16
99.92%	10/8/16 5:10	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	10/8/16 5:20	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	10/8/16 5:30	437.7	437.9	437.1	437.6	437.4	0.16
99.94%	10/8/16 5:40	437.7	437.9	437.1	437.6	437.4	0.16
99.90%	10/8/16 5:50	437.7	437.9	437.1	437.6	437.4	0.16
99.91%	10/8/16 6:00	437.7	437.9	437.0	437.6	437.4	0.15
99.90%	10/8/16 6:10	437.7	437.9	437.0	437.5	437.4	0.14
99.93%	10/8/16 6:20	437.6	437.9	437.0	437.5	437.4	0.14
99.92%	10/8/16 6:30	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/8/16 6:40	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/8/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/8/16 7:00	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/8/16 7:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/8/16 7:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/8/16 7:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/8/16 7:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/8/16 7:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/8/16 8:00	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/8/16 8:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/8/16 8:20	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/8/16 8:30	437.6	437.9	437.0	437.5	437.4	0.12
99.80%	10/8/16 8:40	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/8/16 8:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/8/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12
99.77%	10/8/16 9:10	437.6	437.9	437.0	437.5	437.3	0.13
99.89%	10/8/16 9:20	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	10/8/16 9:30	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	10/8/16 9:40	437.6	437.8	436.9	437.5	437.3	0.13
99.84%	10/8/16 9:50	437.6	437.8	436.9	437.5	437.3	0.14
99.88%	10/8/16 10:00	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	10/8/16 10:10	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/8/16 10:20	437.6	437.8	436.9	437.4	437.3	0.13
99.82%	10/8/16 10:30	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/8/16 10:40	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/8/16 10:50	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	10/8/16 11:00	437.6	437.9	436.9	437.5	437.3	0.14
99.95%	10/8/16 11:10	437.6	437.9	437.0	437.5	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	10/8/16 11:20	437.6	437.9	437.0	437.5	437.4	0.15
99.95%	10/8/16 11:30	437.6	437.9	437.0	437.5	437.4	0.15
99.97%	10/8/16 11:40	437.7	437.9	437.0	437.5	437.4	0.15
99.98%	10/8/16 11:50	437.7	437.9	437.0	437.6	437.4	0.15
99.97%	10/8/16 12:00	437.7	437.9	437.0	437.6	437.4	0.14
99.96%	10/8/16 12:10	437.7	437.9	437.0	437.6	437.4	0.14
99.92%	10/8/16 12:20	437.7	437.9	437.1	437.6	437.4	0.13
99.99%	10/8/16 12:30	437.7	437.9	437.1	437.5	437.4	0.12
99.99%	10/8/16 12:40	437.7	437.9	437.1	437.5	437.4	0.11
99.96%	10/8/16 12:50	437.7	437.9	437.1	437.5	437.4	0.11
100.00%	10/8/16 13:00	437.7	437.9	437.0	437.5	437.4	0.11
99.94%	10/8/16 13:10	437.7	437.9	437.0	437.5	437.4	0.12
99.92%	10/8/16 13:20	437.7	437.9	437.0	437.5	437.4	0.12
99.96%	10/8/16 13:30	437.7	437.9	437.0	437.5	437.4	0.12
99.96%	10/8/16 13:40	437.7	437.9	437.0	437.5	437.4	0.13
99.96%	10/8/16 13:50	437.7	437.9	437.0	437.5	437.4	0.13
99.93%	10/8/16 14:00	437.7	437.9	437.0	437.5	437.4	0.13
99.95%	10/8/16 14:10	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/8/16 14:20	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	10/8/16 14:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/8/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/8/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/8/16 15:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/8/16 15:10	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/8/16 15:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/8/16 15:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/8/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/8/16 15:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/8/16 16:00	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/8/16 16:10	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/8/16 16:20	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/8/16 16:30	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	10/8/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/8/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/8/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/8/16 17:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/8/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/8/16 17:30	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	10/8/16 17:40	437.6	437.9	437.0	437.5	437.3	0.14
99.90%	10/8/16 17:50	437.6	437.9	437.0	437.5	437.3	0.14
99.84%	10/8/16 18:00	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	10/8/16 18:10	437.6	437.9	436.9	437.5	437.3	0.14
99.85%	10/8/16 18:20	437.6	437.9	436.9	437.5	437.3	0.14
99.83%	10/8/16 18:30	437.6	437.9	436.9	437.5	437.3	0.14
99.90%	10/8/16 18:40	437.6	437.8	436.9	437.5	437.3	0.14
99.85%	10/8/16 18:50	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	10/8/16 19:00	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/8/16 19:10	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	10/8/16 19:20	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	10/8/16 19:30	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/8/16 19:40	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	10/8/16 19:50	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/8/16 20:00	437.5	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	10/8/16 20:10	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/8/16 20:20	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/8/16 20:30	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/8/16 20:40	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/8/16 20:50	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	10/8/16 21:00	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/8/16 21:10	437.6	437.8	436.9	437.5	437.3	0.11
99.92%	10/8/16 21:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/8/16 21:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/8/16 21:40	437.6	437.9	437.0	437.5	437.4	0.13
100.02%	10/8/16 21:50	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	10/8/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/8/16 22:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/8/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/8/16 22:30	437.6	437.9	437.0	437.5	437.4	0.12
100.00%	10/8/16 22:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/8/16 22:50	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/8/16 23:00	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/8/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	10/8/16 23:20	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	10/8/16 23:30	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/8/16 23:40	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/8/16 23:50	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	10/9/16 0:00	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/9/16 0:10	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	10/9/16 0:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/9/16 0:30	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/9/16 0:40	437.6	437.9	437.0	437.5	437.3	0.13
99.94%	10/9/16 0:50	437.6	437.9	437.0	437.5	437.3	0.13
99.94%	10/9/16 1:00	437.6	437.9	437.0	437.5	437.3	0.13
99.90%	10/9/16 1:10	437.6	437.9	436.9	437.5	437.3	0.13
99.89%	10/9/16 1:20	437.6	437.9	436.9	437.5	437.3	0.14
99.89%	10/9/16 1:30	437.6	437.9	436.9	437.5	437.3	0.14
99.85%	10/9/16 1:40	437.6	437.9	436.9	437.5	437.3	0.14
99.89%	10/9/16 1:50	437.6	437.9	436.9	437.4	437.3	0.14
99.85%	10/9/16 2:00	437.6	437.9	436.9	437.5	437.3	0.14
99.92%	10/9/16 2:10	437.6	437.9	436.9	437.5	437.3	0.14
99.86%	10/9/16 2:20	437.6	437.8	436.9	437.5	437.3	0.14
99.91%	10/9/16 2:30	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	10/9/16 2:40	437.6	437.8	436.9	437.5	437.3	0.14
99.85%	10/9/16 2:50	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	10/9/16 3:00	437.6	437.8	436.9	437.4	437.3	0.14
99.91%	10/9/16 3:10	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/9/16 3:20	437.6	437.8	436.9	437.4	437.3	0.13
99.88%	10/9/16 3:30	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	10/9/16 3:40	437.5	437.8	436.9	437.4	437.3	0.11
99.88%	10/9/16 3:50	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/9/16 4:00	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/9/16 4:10	437.6	437.8	436.9	437.4	437.3	0.11
99.91%	10/9/16 4:20	437.6	437.8	436.9	437.5	437.3	0.11
99.94%	10/9/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/9/16 4:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/9/16 4:50	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.97%	10/9/16 5:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/9/16 5:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/9/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/9/16 5:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/9/16 5:40	437.6	437.9	437.0	437.5	437.3	0.12
99.92%	10/9/16 5:50	437.6	437.9	437.0	437.5	437.3	0.13
99.93%	10/9/16 6:00	437.6	437.9	437.0	437.5	437.3	0.13
99.85%	10/9/16 6:10	437.6	437.9	437.0	437.5	437.3	0.14
99.94%	10/9/16 6:20	437.6	437.9	436.9	437.5	437.3	0.14
99.92%	10/9/16 6:30	437.6	437.9	436.9	437.5	437.3	0.15
99.89%	10/9/16 6:40	437.6	437.9	436.9	437.5	437.3	0.16
99.86%	10/9/16 6:50	437.6	437.9	436.9	437.5	437.3	0.16
99.91%	10/9/16 7:00	437.6	437.8	436.9	437.5	437.3	0.16
99.96%	10/9/16 7:10	437.6	437.8	436.9	437.5	437.3	0.15
99.84%	10/9/16 7:20	437.6	437.8	436.9	437.5	437.3	0.15
99.86%	10/9/16 7:30	437.6	437.8	436.9	437.5	437.3	0.15
99.87%	10/9/16 7:40	437.6	437.8	436.9	437.5	437.3	0.14
99.91%	10/9/16 7:50	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	10/9/16 8:00	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/9/16 8:10	437.6	437.8	436.9	437.4	437.3	0.12
99.81%	10/9/16 8:20	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/9/16 8:30	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/9/16 8:40	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/9/16 8:50	437.5	437.8	436.9	437.4	437.3	0.11
99.90%	10/9/16 9:00	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/9/16 9:10	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/9/16 9:20	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/9/16 9:30	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/9/16 9:40	437.5	437.8	436.9	437.4	437.3	0.10
99.77%	10/9/16 9:50	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/9/16 10:00	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/9/16 10:10	437.6	437.8	436.9	437.4	437.3	0.11
99.83%	10/9/16 10:20	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/9/16 10:30	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/9/16 10:40	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/9/16 10:50	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/9/16 11:00	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/9/16 11:10	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/9/16 11:20	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/9/16 11:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/9/16 11:40	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/9/16 11:50	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/9/16 12:00	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/9/16 12:10	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/9/16 12:20	437.6	437.9	437.0	437.5	437.4	0.11
99.99%	10/9/16 12:30	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	10/9/16 12:40	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	10/9/16 12:50	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	10/9/16 13:00	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/9/16 13:10	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	10/9/16 13:20	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	10/9/16 13:30	437.6	437.9	437.0	437.5	437.4	0.10
99.97%	10/9/16 13:40	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.992%	437.6	437.9	437.0	437.5	437.4	0.10
99.899%	437.6	437.9	437.0	437.5	437.4	0.11
99.900%	437.6	437.9	437.0	437.5	437.4	0.11
99.899%	437.6	437.9	437.0	437.5	437.4	0.12
99.899%	437.6	437.9	437.0	437.5	437.4	0.12
99.899%	437.6	437.9	437.0	437.5	437.4	0.13
99.899%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.899%	437.6	437.9	437.0	437.5	437.4	0.12
99.899%	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	437.6	437.9	437.0	437.5	437.4	0.11
99.900%	437.6	437.9	437.0	437.5	437.4	0.11
99.899%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.3	0.12
99.88%	437.6	437.9	437.0	437.5	437.3	0.12
99.86%	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	437.6	437.8	437.0	437.5	437.3	0.14
99.83%	437.6	437.8	436.9	437.5	437.3	0.14
99.79%	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	437.6	437.8	436.9	437.5	437.3	0.14
99.82%	437.6	437.8	436.9	437.4	437.3	0.14
99.91%	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	437.6	437.8	436.9	437.4	437.3	0.14
99.77%	437.6	437.8	436.9	437.4	437.3	0.14
99.89%	437.6	437.8	436.9	437.4	437.3	0.14
99.85%	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	437.6	437.8	436.9	437.5	437.3	0.13
99.81%	437.6	437.9	437.0	437.5	437.3	0.13
99.78%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	10/9/16 22:40	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/9/16 22:50	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/9/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/9/16 23:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/9/16 23:20	437.6	437.9	437.0	437.5	437.3	0.13
99.84%	10/9/16 23:30	437.6	437.9	437.0	437.5	437.3	0.14
99.89%	10/9/16 23:40	437.6	437.9	436.9	437.5	437.3	0.14
99.87%	10/9/16 23:50	437.6	437.9	436.9	437.5	437.3	0.15
99.88%	10/10/16 0:00	437.6	437.8	436.9	437.5	437.3	0.15
99.92%	10/10/16 0:10	437.6	437.8	436.9	437.5	437.3	0.14
99.85%	10/10/16 0:20	437.6	437.8	436.9	437.4	437.3	0.14
99.87%	10/10/16 0:30	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	10/10/16 0:40	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/10/16 0:50	437.6	437.8	436.9	437.4	437.3	0.13
99.93%	10/10/16 1:00	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/10/16 1:10	437.6	437.8	436.9	437.4	437.3	0.12
99.82%	10/10/16 1:20	437.6	437.8	436.9	437.5	437.3	0.12
99.88%	10/10/16 1:30	437.6	437.8	437.0	437.5	437.3	0.12
99.87%	10/10/16 1:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/10/16 1:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/10/16 2:00	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	10/10/16 2:10	437.6	437.8	437.0	437.5	437.3	0.11
99.93%	10/10/16 2:20	437.6	437.8	436.9	437.5	437.3	0.11
99.93%	10/10/16 2:30	437.6	437.8	436.9	437.5	437.3	0.12
99.93%	10/10/16 2:40	437.6	437.8	436.9	437.4	437.3	0.12
99.89%	10/10/16 2:50	437.6	437.8	436.9	437.4	437.3	0.12
99.91%	10/10/16 3:00	437.6	437.8	436.9	437.4	437.3	0.12
99.88%	10/10/16 3:10	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	10/10/16 3:20	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	10/10/16 3:30	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/10/16 3:40	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/10/16 3:50	437.5	437.8	436.9	437.4	437.3	0.13
99.90%	10/10/16 4:00	437.5	437.8	436.9	437.4	437.3	0.13
99.95%	10/10/16 4:10	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/10/16 4:20	437.5	437.8	436.9	437.4	437.3	0.12
99.96%	10/10/16 4:30	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	10/10/16 4:40	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/10/16 4:50	437.5	437.8	436.9	437.4	437.3	0.11
99.88%	10/10/16 5:00	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/10/16 5:10	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/10/16 5:20	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/10/16 5:30	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	10/10/16 5:40	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	10/10/16 5:50	437.5	437.8	436.9	437.4	437.3	0.10
99.88%	10/10/16 6:00	437.5	437.8	436.9	437.4	437.3	0.10
99.79%	10/10/16 6:10	437.5	437.8	436.9	437.4	437.3	0.11
99.88%	10/10/16 6:20	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/10/16 6:30	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	10/10/16 6:40	437.5	437.8	436.9	437.4	437.3	0.11
99.85%	10/10/16 6:50	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/10/16 7:00	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	10/10/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.75%	10/10/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.80%	10/10/16 7:30	437.5	437.8	436.9	437.4	437.3	0.11	-0.04	0.0144
99.78%	10/10/16 7:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.03	0.0147
99.83%	10/10/16 7:50	437.5	437.8	436.9	437.4	437.3	0.11	-0.03	0.0125
99.79%	10/10/16 8:00	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0141
99.80%	10/10/16 8:10	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0157
99.88%	10/10/16 8:20	437.6	437.8	436.9	437.4	437.3	0.11	-0.01	0.0174
99.95%	10/10/16 8:30	437.6	437.8	436.9	437.4	437.3	0.11	0.00	0.0191
99.93%	10/10/16 8:40	437.6	437.8	437.0	437.5	437.3	0.11	0.00	0.0207
99.91%	10/10/16 8:50	437.6	437.9	437.0	437.5	437.4	0.11	0.01	0.0238
99.94%	10/10/16 9:00	437.6	437.9	437.0	437.5	437.4	0.12	0.01	0.0197
99.93%	10/10/16 9:10	437.6	437.9	437.0	437.5	437.3	0.12	0.01	0.0156
99.87%	10/10/16 9:20	437.6	437.9	437.0	437.5	437.3	0.12	0.02	0.0115
99.92%	10/10/16 9:30	437.6	437.9	437.0	437.5	437.3	0.13	0.02	0.0074
99.94%	10/10/16 9:40	437.6	437.9	437.0	437.5	437.3	0.13	0.03	0.0033
99.95%	10/10/16 9:50	437.6	437.9	437.0	437.5	437.3	0.14	0.03	0.0007
99.90%	10/10/16 10:00	437.6	437.9	437.0	437.5	437.3	0.14	0.03	0.0033
99.89%	10/10/16 10:10	437.6	437.9	437.0	437.5	437.3	0.14	0.03	0.0058
99.88%	10/10/16 10:20	437.6	437.9	437.0	437.5	437.3	0.14	0.02	0.0084
99.88%	10/10/16 10:30	437.6	437.9	437.0	437.5	437.3	0.14	0.02	0.0110
99.93%	10/10/16 10:40	437.6	437.9	437.0	437.5	437.3	0.14	0.02	0.0135
99.88%	10/10/16 10:50	437.6	437.9	437.0	437.5	437.3	0.14	0.02	0.0160
99.89%	10/10/16 11:00	437.6	437.8	436.9	437.5	437.3	0.14	0.02	0.0171
99.89%	10/10/16 11:10	437.6	437.8	436.9	437.5	437.3	0.14	0.02	0.0182
99.90%	10/10/16 11:20	437.6	437.8	436.9	437.5	437.3	0.14	0.02	0.0192
99.92%	10/10/16 11:30	437.6	437.8	436.9	437.4	437.3	0.14	0.02	0.0202
99.87%	10/10/16 11:40	437.6	437.8	436.9	437.4	437.3	0.14	0.03	0.0202
99.90%	10/10/16 11:50	437.6	437.8	436.9	437.4	437.3	0.14	0.03	0.0144
99.83%	10/10/16 12:00	437.6	437.8	436.9	437.4	437.3	0.14	0.03	0.0147
99.88%	10/10/16 12:10	437.6	437.8	436.9	437.4	437.3	0.14	0.03	0.0085
99.87%	10/10/16 12:20	437.6	437.8	436.9	437.4	437.3	0.15	0.03	0.0026
99.88%	10/10/16 12:30	437.6	437.8	436.9	437.4	437.3	0.15	0.04	-0.0033
99.83%	10/10/16 12:40	437.6	437.8	436.9	437.5	437.3	0.15	0.04	-0.0092
99.91%	10/10/16 12:50	437.6	437.8	436.9	437.4	437.3	0.15	0.04	-0.0108
99.91%	10/10/16 13:00	437.6	437.8	436.9	437.4	437.3	0.15	0.04	-0.0116
99.90%	10/10/16 13:10	437.6	437.8	436.9	437.4	437.3	0.14	0.04	-0.0123
99.88%	10/10/16 13:20	437.6	437.8	436.9	437.4	437.3	0.14	0.03	-0.0131
99.82%	10/10/16 13:30	437.5	437.8	436.9	437.4	437.3	0.14	0.03	-0.0138
99.82%	10/10/16 13:40	437.5	437.8	436.9	437.4	437.3	0.13	0.03	-0.0146
99.89%	10/10/16 13:50	437.5	437.8	436.9	437.4	437.3	0.13	0.03	-0.0174
99.90%	10/10/16 14:00	437.5	437.8	436.9	437.4	437.3	0.13	0.02	-0.0129
99.82%	10/10/16 14:10	437.5	437.8	436.9	437.4	437.3	0.13	0.02	-0.0096
99.84%	10/10/16 14:20	437.5	437.8	436.9	437.4	437.3	0.13	0.01	-0.0049
99.77%	10/10/16 14:30	437.5	437.8	436.9	437.4	437.3	0.13	0.01	-0.0002
99.85%	10/10/16 14:40	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0046
99.84%	10/10/16 14:50	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0081
99.84%	10/10/16 15:00	437.5	437.8	436.9	437.4	437.3	0.13	0.00	0.0077
99.86%	10/10/16 15:10	437.5	437.8	436.9	437.4	437.3	0.13	0.01	0.0085
99.78%	10/10/16 15:20	437.5	437.8	436.9	437.4	437.3	0.13	0.01	0.0109
99.75%	10/10/16 15:30	437.5	437.8	436.9	437.4	437.3	0.12	0.01	0.0133
99.82%	10/10/16 15:40	437.5	437.8	436.9	437.4	437.3	0.12	0.01	0.0157
99.80%	10/10/16 15:50	437.5	437.8	436.9	437.4	437.3	0.12	0.00	0.0183
99.83%	10/10/16 16:00	437.5	437.8	436.9	437.4	437.3	0.11	0.00	0.0219
99.73%	10/10/16 16:10	437.5	437.8	436.9	437.4	437.3	0.11	-0.01	0.0228

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	10/10/16 16:20	437.6	437.8	436.9	437.4	437.3	0.12
99.84%	10/10/16 16:30	437.6	437.9	437.0	437.5	437.3	0.12
99.89%	10/10/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/10/16 16:50	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	10/10/16 17:00	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	10/10/16 17:10	437.6	437.9	437.0	437.5	437.4	0.13
99.99%	10/10/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/10/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	10/10/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13
99.97%	10/10/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/10/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/10/16 18:10	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/10/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/10/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/10/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/10/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	10/10/16 19:00	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	10/10/16 19:10	437.6	437.9	437.0	437.5	437.4	0.10
99.97%	10/10/16 19:20	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	10/10/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/10/16 19:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/10/16 19:50	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/10/16 20:00	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	10/10/16 20:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/10/16 20:20	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/10/16 20:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/10/16 20:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/10/16 20:50	437.6	437.8	436.9	437.5	437.3	0.11
99.90%	10/10/16 21:00	437.6	437.8	436.9	437.5	437.3	0.12
99.90%	10/10/16 21:10	437.6	437.8	436.9	437.4	437.3	0.12
99.91%	10/10/16 21:20	437.6	437.8	436.9	437.4	437.3	0.12
99.92%	10/10/16 21:30	437.6	437.8	436.9	437.4	437.3	0.12
99.88%	10/10/16 21:40	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/10/16 21:50	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	10/10/16 22:00	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/10/16 22:10	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/10/16 22:20	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/10/16 22:30	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/10/16 22:40	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/10/16 22:50	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	10/10/16 23:00	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	10/10/16 23:10	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	10/10/16 23:20	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	10/10/16 23:30	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/10/16 23:40	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/10/16 23:50	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	10/11/16 0:00	437.5	437.8	436.9	437.4	437.3	0.11
99.95%	10/11/16 0:10	437.5	437.8	436.9	437.4	437.3	0.11
99.85%	10/11/16 0:20	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/11/16 0:30	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/11/16 0:40	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/11/16 0:50	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/11/16 1:00	437.5	437.8	436.9	437.4	437.3	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	10/11/16 1:10	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/11/16 1:20	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	10/11/16 1:30	437.5	437.8	436.9	437.4	437.3	0.12
99.76%	10/11/16 1:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/11/16 1:50	437.5	437.8	436.9	437.4	437.2	0.11
99.78%	10/11/16 2:00	437.5	437.8	436.9	437.4	437.2	0.11
99.81%	10/11/16 2:10	437.5	437.8	436.9	437.4	437.2	0.11
99.83%	10/11/16 2:20	437.5	437.8	436.8	437.4	437.2	0.12
99.80%	10/11/16 2:30	437.5	437.8	436.8	437.4	437.2	0.12
99.78%	10/11/16 2:40	437.5	437.8	436.8	437.4	437.2	0.13
99.82%	10/11/16 2:50	437.5	437.8	436.8	437.4	437.2	0.13
99.76%	10/11/16 3:00	437.5	437.8	436.8	437.3	437.2	0.14
99.79%	10/11/16 3:10	437.5	437.8	436.8	437.4	437.2	0.14
99.77%	10/11/16 3:20	437.5	437.8	436.9	437.4	437.2	0.13
99.87%	10/11/16 3:30	437.5	437.8	436.9	437.4	437.3	0.13
99.90%	10/11/16 3:40	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	10/11/16 3:50	437.5	437.8	436.9	437.4	437.3	0.12
99.93%	10/11/16 4:00	437.6	437.9	436.9	437.5	437.3	0.12
99.91%	10/11/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/11/16 4:20	437.6	437.9	437.0	437.5	437.3	0.12
99.91%	10/11/16 4:30	437.6	437.9	437.0	437.5	437.3	0.12
99.95%	10/11/16 4:40	437.6	437.9	437.0	437.5	437.3	0.11
99.93%	10/11/16 4:50	437.6	437.9	437.0	437.5	437.3	0.11
99.94%	10/11/16 5:00	437.6	437.9	437.0	437.5	437.3	0.11
99.95%	10/11/16 5:10	437.6	437.8	437.0	437.5	437.3	0.11
99.93%	10/11/16 5:20	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/11/16 5:30	437.5	437.8	436.9	437.4	437.3	0.12
99.96%	10/11/16 5:40	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/11/16 5:50	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	10/11/16 6:00	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	10/11/16 6:10	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	10/11/16 6:20	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/11/16 6:30	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/11/16 6:40	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/11/16 6:50	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	10/11/16 7:00	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/11/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.95%	10/11/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/11/16 7:30	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/11/16 7:40	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	10/11/16 7:50	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/11/16 8:00	437.5	437.8	436.9	437.4	437.3	0.10
99.86%	10/11/16 8:10	437.5	437.8	436.9	437.4	437.3	0.10
99.90%	10/11/16 8:20	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	10/11/16 8:30	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	10/11/16 8:40	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/11/16 8:50	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	10/11/16 9:00	437.5	437.8	436.9	437.4	437.3	0.10
99.78%	10/11/16 9:10	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/11/16 9:20	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/11/16 9:30	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/11/16 9:40	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	10/11/16 9:50	437.5	437.8	436.9	437.4	437.3	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	10/11/16 10:00	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	10/11/16 10:10	437.6	437.8	436.9	437.4	437.3	0.12
99.96%	10/11/16 10:20	437.6	437.8	436.9	437.4	437.3	0.12
99.98%	10/11/16 10:30	437.6	437.8	436.9	437.4	437.3	0.11
99.93%	10/11/16 10:40	437.6	437.8	437.0	437.5	437.3	0.11
99.99%	10/11/16 10:50	437.6	437.8	437.0	437.5	437.4	0.10
99.96%	10/11/16 11:00	437.6	437.9	437.0	437.5	437.4	0.09
99.96%	10/11/16 11:10	437.6	437.9	437.0	437.5	437.4	0.09
99.97%	10/11/16 11:20	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	10/11/16 11:30	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/11/16 11:40	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/11/16 11:50	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	10/11/16 12:00	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/11/16 12:10	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/11/16 12:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/11/16 12:30	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/11/16 12:40	437.6	437.9	437.0	437.5	437.3	0.13
99.92%	10/11/16 12:50	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	10/11/16 13:00	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	10/11/16 13:10	437.6	437.8	437.0	437.5	437.3	0.12
99.90%	10/11/16 13:20	437.6	437.8	437.0	437.5	437.3	0.12
99.92%	10/11/16 13:30	437.6	437.8	437.0	437.5	437.3	0.11
99.87%	10/11/16 13:40	437.6	437.8	437.0	437.5	437.3	0.11
99.88%	10/11/16 13:50	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	10/11/16 14:00	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	10/11/16 14:10	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	10/11/16 14:20	437.6	437.8	437.0	437.5	437.3	0.11
99.83%	10/11/16 14:30	437.6	437.8	436.9	437.5	437.3	0.11
99.83%	10/11/16 14:40	437.6	437.8	436.9	437.4	437.3	0.12
99.87%	10/11/16 14:50	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/11/16 15:00	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	10/11/16 15:10	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	10/11/16 15:20	437.6	437.8	436.9	437.4	437.3	0.14
99.80%	10/11/16 15:30	437.6	437.8	436.9	437.4	437.3	0.14
99.82%	10/11/16 15:40	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/11/16 15:50	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	10/11/16 16:00	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	10/11/16 16:10	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	10/11/16 16:20	437.5	437.8	436.9	437.4	437.3	0.13
99.80%	10/11/16 16:30	437.5	437.8	436.9	437.4	437.3	0.13
99.79%	10/11/16 16:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/11/16 16:50	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	10/11/16 17:00	437.5	437.8	436.9	437.4	437.3	0.12
99.78%	10/11/16 17:10	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	10/11/16 17:20	437.5	437.8	436.9	437.4	437.3	0.12
99.77%	10/11/16 17:30	437.5	437.8	436.9	437.4	437.3	0.13
99.78%	10/11/16 17:40	437.6	437.8	436.9	437.4	437.3	0.13
99.76%	10/11/16 17:50	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/11/16 18:00	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	10/11/16 18:10	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/11/16 18:20	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	10/11/16 18:30	437.6	437.8	437.0	437.5	437.3	0.12
99.88%	10/11/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/11/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/11/16 19:00	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/11/16 19:10	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/11/16 19:20	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	10/11/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	10/11/16 19:40	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/11/16 19:50	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	10/11/16 20:00	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	10/11/16 20:10	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	10/11/16 20:20	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	10/11/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/11/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/11/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/11/16 21:00	437.6	437.9	437.0	437.5	437.3	0.13
99.84%	10/11/16 21:10	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	10/11/16 21:20	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	10/11/16 21:30	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	10/11/16 21:40	437.6	437.8	436.9	437.4	437.3	0.12
99.85%	10/11/16 21:50	437.6	437.8	436.9	437.4	437.3	0.12
99.82%	10/11/16 22:00	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	10/11/16 22:10	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/11/16 22:20	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/11/16 22:30	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	10/11/16 22:40	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	10/11/16 22:50	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/11/16 23:00	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	10/11/16 23:10	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/11/16 23:20	437.5	437.8	436.9	437.4	437.3	0.12
99.83%	10/11/16 23:30	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/11/16 23:40	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/11/16 23:50	437.5	437.8	436.9	437.4	437.3	0.10
99.78%	10/12/16 0:00	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	10/12/16 0:10	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	10/12/16 0:20	437.5	437.8	436.9	437.4	437.3	0.10
99.83%	10/12/16 0:30	437.6	437.8	436.9	437.4	437.3	0.10
99.86%	10/12/16 0:40	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	10/12/16 0:50	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	10/12/16 1:00	437.6	437.9	437.0	437.5	437.4	0.09
99.94%	10/12/16 1:10	437.6	437.9	437.0	437.5	437.4	0.09
99.97%	10/12/16 1:20	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	10/12/16 1:30	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	10/12/16 1:40	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	10/12/16 1:50	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	10/12/16 2:00	437.6	437.9	437.0	437.5	437.4	0.10
99.97%	10/12/16 2:10	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/12/16 2:20	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/12/16 2:30	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	10/12/16 2:40	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	10/12/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/12/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/12/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/12/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/12/16 3:30	437.6	437.9	437.0	437.5	437.3	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/12/16 3:40	437.6	437.9	437.0	437.5	437.3	0.12
99.87%	10/12/16 3:50	437.6	437.8	437.0	437.5	437.3	0.13
99.90%	10/12/16 4:00	437.6	437.8	437.0	437.5	437.3	0.13
99.88%	10/12/16 4:10	437.6	437.8	436.9	437.5	437.3	0.13
99.87%	10/12/16 4:20	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/12/16 4:30	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/12/16 4:40	437.6	437.8	436.9	437.4	437.3	0.13
99.88%	10/12/16 4:50	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/12/16 5:00	437.5	437.8	436.9	437.4	437.3	0.13
99.87%	10/12/16 5:10	437.5	437.8	436.9	437.4	437.3	0.13
99.86%	10/12/16 5:20	437.5	437.8	436.9	437.4	437.3	0.13
99.83%	10/12/16 5:30	437.5	437.8	436.9	437.4	437.3	0.13
99.84%	10/12/16 5:40	437.5	437.8	436.9	437.4	437.3	0.13
99.93%	10/12/16 5:50	437.5	437.8	436.9	437.4	437.3	0.13
99.87%	10/12/16 6:00	437.5	437.8	436.9	437.4	437.3	0.14
99.90%	10/12/16 6:10	437.5	437.8	436.9	437.4	437.3	0.13
99.87%	10/12/16 6:20	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	10/12/16 6:30	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	10/12/16 6:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/12/16 6:50	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/12/16 7:00	437.5	437.8	436.9	437.4	437.3	0.11
99.76%	10/12/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/12/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/12/16 7:30	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/12/16 7:40	437.5	437.8	436.9	437.4	437.3	0.10
99.86%	10/12/16 7:50	437.5	437.8	436.9	437.4	437.3	0.10
99.84%	10/12/16 8:00	437.5	437.8	436.9	437.4	437.3	0.10
99.84%	10/12/16 8:10	437.5	437.8	436.9	437.4	437.3	0.10
99.78%	10/12/16 8:20	437.5	437.8	436.9	437.4	437.3	0.09
99.85%	10/12/16 8:30	437.5	437.8	436.9	437.4	437.3	0.09
99.77%	10/12/16 8:40	437.5	437.7	436.9	437.4	437.3	0.09
99.84%	10/12/16 8:50	437.5	437.7	436.9	437.4	437.3	0.09
99.83%	10/12/16 9:00	437.5	437.7	436.9	437.4	437.3	0.08
99.91%	10/12/16 9:10	437.5	437.7	436.9	437.4	437.3	0.08
99.77%	10/12/16 9:20	437.5	437.7	436.9	437.4	437.3	0.08
99.80%	10/12/16 9:30	437.5	437.7	436.9	437.4	437.3	0.08
99.80%	10/12/16 9:40	437.5	437.7	436.9	437.4	437.3	0.08
99.83%	10/12/16 9:50	437.5	437.8	436.9	437.4	437.3	0.08
99.77%	10/12/16 10:00	437.5	437.8	436.9	437.4	437.3	0.08
99.79%	10/12/16 10:10	437.5	437.8	436.9	437.4	437.3	0.08
99.79%	10/12/16 10:20	437.5	437.8	436.9	437.4	437.3	0.08
99.81%	10/12/16 10:30	437.5	437.8	436.9	437.4	437.3	0.08
99.79%	10/12/16 10:40	437.5	437.8	436.9	437.4	437.3	0.08
99.80%	10/12/16 10:50	437.5	437.7	436.9	437.4	437.3	0.08
99.80%	10/12/16 11:00	437.5	437.7	436.9	437.4	437.3	0.08
99.79%	10/12/16 11:10	437.5	437.8	436.9	437.4	437.3	0.08
99.86%	10/12/16 11:20	437.5	437.8	436.9	437.4	437.3	0.08
99.87%	10/12/16 11:30	437.5	437.8	436.9	437.4	437.3	0.09
99.90%	10/12/16 11:40	437.6	437.8	437.0	437.4	437.4	0.09
99.97%	10/12/16 11:50	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	10/12/16 12:00	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/12/16 12:10	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	10/12/16 12:20	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.3	0.12
99.88%	437.6	437.9	437.0	437.5	437.3	0.13
99.77%	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	437.6	437.8	437.0	437.5	437.3	0.13
99.81%	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	437.6	437.8	437.0	437.5	437.3	0.13
99.77%	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	437.6	437.9	437.0	437.5	437.3	0.13
99.75%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.79%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.7	437.9	437.1	437.5	437.4	0.12
99.95%	437.7	437.9	437.1	437.5	437.4	0.12
99.96%	437.7	437.9	437.1	437.6	437.4	0.11
99.94%	437.7	437.9	437.1	437.6	437.5	0.11
100.00%	437.7	438.0	437.1	437.6	437.5	0.10
99.94%	437.7	438.0	437.1	437.6	437.5	0.10
99.98%	437.7	438.0	437.1	437.6	437.5	0.10
99.94%	437.7	438.0	437.1	437.6	437.5	0.11
99.89%	437.7	437.9	437.1	437.6	437.5	0.11
99.93%	437.7	437.9	437.1	437.6	437.5	0.12
99.92%	437.7	437.9	437.1	437.6	437.4	0.12
100.00%	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	437.7	437.9	437.1	437.5	437.4	0.13
99.98%	437.7	437.9	437.1	437.5	437.4	0.12
99.90%	437.7	437.9	437.1	437.5	437.4	0.12
99.94%	437.7	437.9	437.0	437.5	437.4	0.12
99.93%	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	10/12/16 21:20	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	10/12/16 21:30	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/12/16 21:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/12/16 21:50	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/12/16 22:00	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	10/12/16 22:10	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	10/12/16 22:20	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/12/16 22:30	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/12/16 22:40	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/12/16 22:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/12/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/12/16 23:10	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/12/16 23:20	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/12/16 23:30	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/12/16 23:40	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/12/16 23:50	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	10/13/16 0:00	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/13/16 0:10	437.6	437.9	437.0	437.5	437.4	0.11
100.01%	10/13/16 0:20	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/13/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/13/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	10/13/16 0:50	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/13/16 1:00	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/13/16 1:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/13/16 1:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/13/16 1:30	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/13/16 1:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/13/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/13/16 2:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/13/16 2:10	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/13/16 2:20	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/13/16 2:30	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/13/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/13/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/13/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/13/16 3:10	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/13/16 3:20	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/13/16 3:30	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	10/13/16 3:40	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/13/16 3:50	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/13/16 4:00	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/13/16 4:10	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/13/16 4:20	437.6	437.9	437.0	437.5	437.4	0.11
99.77%	10/13/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/13/16 4:40	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/13/16 4:50	437.7	437.9	437.0	437.5	437.4	0.12
99.94%	10/13/16 5:00	437.7	437.9	437.1	437.6	437.4	0.13
99.93%	10/13/16 5:10	437.7	437.9	437.1	437.6	437.4	0.13
100.03%	10/13/16 5:20	437.7	437.9	437.1	437.6	437.4	0.13
99.96%	10/13/16 5:30	437.7	437.9	437.1	437.5	437.4	0.13
99.94%	10/13/16 5:40	437.7	437.9	437.1	437.5	437.4	0.13
99.94%	10/13/16 5:50	437.6	437.9	437.0	437.5	437.4	0.13
99.96%	10/13/16 6:00	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	10/13/16 6:10	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/13/16 6:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/13/16 6:30	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/13/16 6:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/13/16 6:50	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/13/16 7:00	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/13/16 7:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/13/16 7:20	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/13/16 7:30	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/13/16 7:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/13/16 7:50	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/13/16 8:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/13/16 8:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/13/16 8:20	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	10/13/16 8:30	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/13/16 8:40	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	10/13/16 8:50	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	10/13/16 9:00	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	10/13/16 9:10	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	10/13/16 9:20	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	10/13/16 9:30	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	10/13/16 9:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	10/13/16 9:50	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	10/13/16 10:00	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	10/13/16 10:10	437.6	437.8	437.0	437.5	437.3	0.11
99.85%	10/13/16 10:20	437.6	437.8	437.0	437.5	437.3	0.11
99.91%	10/13/16 10:30	437.6	437.8	437.0	437.5	437.3	0.12
99.85%	10/13/16 10:40	437.6	437.8	437.0	437.5	437.3	0.12
99.87%	10/13/16 10:50	437.6	437.8	437.0	437.5	437.3	0.13
99.87%	10/13/16 11:00	437.6	437.8	436.9	437.5	437.3	0.13
99.84%	10/13/16 11:10	437.6	437.8	436.9	437.5	437.3	0.14
99.88%	10/13/16 11:20	437.6	437.8	436.9	437.5	437.3	0.14
99.87%	10/13/16 11:30	437.6	437.8	436.9	437.4	437.3	0.14
99.88%	10/13/16 11:40	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/13/16 11:50	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/13/16 12:00	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	10/13/16 12:10	437.5	437.8	436.9	437.4	437.3	0.13
99.82%	10/13/16 12:20	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	10/13/16 12:30	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/13/16 12:40	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/13/16 12:50	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	10/13/16 13:00	437.5	437.8	436.9	437.4	437.3	0.11
99.80%	10/13/16 13:10	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	10/13/16 13:20	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/13/16 13:30	437.6	437.9	437.0	437.5	437.3	0.11
99.81%	10/13/16 13:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/13/16 13:50	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/13/16 14:00	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/13/16 14:10	437.6	437.9	437.0	437.5	437.4	0.12
100.00%	10/13/16 14:20	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/13/16 14:30	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/13/16 14:40	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/13/16 14:50	437.6	437.9	437.0	437.5	437.4	0.13

Calculated	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	Page
99.93%	10/13/16 15:00	437.6	437.9	437.0	437.4	0.13	-0.0003
99.99%	10/13/16 15:10	437.6	437.9	437.0	437.4	0.13	-0.0011
99.95%	10/13/16 15:20	437.6	437.9	437.0	437.4	0.13	-0.0012
100.01%	10/13/16 15:30	437.6	437.9	437.0	437.4	0.12	0.0018
99.94%	10/13/16 15:40	437.6	437.9	437.0	437.4	0.12	0.0033
99.94%	10/13/16 15:50	437.6	437.9	437.0	437.4	0.11	0.0048
99.94%	10/13/16 16:00	437.6	437.9	437.0	437.4	0.11	0.0063
99.91%	10/13/16 16:10	437.6	437.9	437.0	437.4	0.10	0.0099
99.94%	10/13/16 16:20	437.6	437.9	437.0	437.4	0.10	0.0162
99.93%	10/13/16 16:30	437.6	437.9	437.0	437.4	0.10	0.0225
99.94%	10/13/16 16:40	437.6	437.9	437.0	437.4	0.09	0.0288
99.94%	10/13/16 16:50	437.6	437.9	437.0	437.4	0.09	0.0351
99.93%	10/13/16 17:00	437.6	437.9	437.0	437.4	0.08	0.0414
99.91%	10/13/16 17:10	437.6	437.9	437.0	437.4	0.09	0.0428
99.93%	10/13/16 17:20	437.6	437.9	437.0	437.4	0.09	0.0386
99.91%	10/13/16 17:30	437.6	437.9	437.0	437.4	0.10	0.0344
99.89%	10/13/16 17:40	437.6	437.9	437.0	437.4	0.10	0.0302
99.91%	10/13/16 17:50	437.6	437.9	437.0	437.4	0.11	0.0260
99.90%	10/13/16 18:00	437.6	437.9	437.0	437.4	0.11	0.0217
99.91%	10/13/16 18:10	437.6	437.9	437.0	437.4	0.11	0.0150
99.85%	10/13/16 18:20	437.6	437.9	437.0	437.4	0.12	0.0054
99.91%	10/13/16 18:30	437.6	437.9	437.0	437.3	0.12	-0.0044
99.91%	10/13/16 18:40	437.6	437.9	437.0	437.3	0.13	-0.0140
99.88%	10/13/16 18:50	437.6	437.9	437.0	437.3	0.13	-0.0237
99.88%	10/13/16 19:00	437.6	437.9	437.0	437.3	0.14	-0.0334
99.91%	10/13/16 19:10	437.6	437.8	436.9	437.3	0.14	-0.0372
99.88%	10/13/16 19:20	437.6	437.8	436.9	437.3	0.14	-0.0339
99.94%	10/13/16 19:30	437.6	437.8	436.9	437.3	0.13	-0.0306
99.90%	10/13/16 19:40	437.6	437.8	436.9	437.3	0.13	-0.0272
99.88%	10/13/16 19:50	437.6	437.8	436.9	437.3	0.13	-0.0239
99.87%	10/13/16 20:00	437.6	437.8	436.9	437.3	0.13	-0.0206
99.86%	10/13/16 20:10	437.6	437.8	436.9	437.3	0.12	-0.0175
99.89%	10/13/16 20:20	437.6	437.8	436.9	437.3	0.12	-0.0148
99.87%	10/13/16 20:30	437.6	437.8	436.9	437.3	0.12	-0.0123
99.86%	10/13/16 20:40	437.6	437.8	436.9	437.3	0.12	-0.0092
99.83%	10/13/16 20:50	437.5	437.8	436.9	437.3	0.12	-0.0064
99.91%	10/13/16 21:00	437.5	437.8	436.9	437.3	0.12	-0.0036
99.89%	10/13/16 21:10	437.5	437.8	436.9	437.3	0.12	-0.0002
99.81%	10/13/16 21:20	437.5	437.8	436.9	437.3	0.12	0.0038
99.81%	10/13/16 21:30	437.5	437.8	436.9	437.3	0.12	0.0079
99.85%	10/13/16 21:40	437.5	437.8	436.9	437.3	0.12	0.0120
99.81%	10/13/16 21:50	437.5	437.8	436.9	437.3	0.11	0.0161
99.86%	10/13/16 22:00	437.5	437.8	436.9	437.3	0.11	0.0201
99.79%	10/13/16 22:10	437.5	437.8	436.9	437.3	0.11	0.0210
99.82%	10/13/16 22:20	437.5	437.8	436.9	437.3	0.12	0.0181
99.85%	10/13/16 22:30	437.5	437.8	436.9	437.3	0.12	0.0152
99.85%	10/13/16 22:40	437.5	437.8	436.9	437.3	0.12	0.0060
99.78%	10/13/16 22:50	437.5	437.8	436.9	437.3	0.12	0.0027
99.84%	10/13/16 23:00	437.5	437.8	436.9	437.3	0.12	-0.0013
99.88%	10/13/16 23:10	437.5	437.8	436.9	437.4	0.12	0.0065
99.93%	10/13/16 23:20	437.5	437.8	436.9	437.4	0.12	-0.0075
99.94%	10/13/16 23:30	437.6	437.8	436.9	437.4	0.12	-0.0066
99.96%	10/13/16 23:40	437.6	437.8	436.9	437.5	0.11	-0.0058
						0.11	-0.0052

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Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.94%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0024
99.90%	437.6	437.9	437.0	437.5	437.4	0.11	0.0053
99.93%	437.6	437.9	437.0	437.5	437.4	0.11	0.0046
99.95%	437.6	437.9	437.0	437.5	437.4	0.11	0.0059
99.89%	437.6	437.9	437.0	437.5	437.4	0.11	0.0069
99.93%	437.6	437.9	437.0	437.5	437.4	0.11	0.0162
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	0.0088
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	0.0193
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	0.0088
99.92%	437.6	437.9	437.0	437.5	437.4	0.11	0.0218
99.97%	437.6	437.8	437.0	437.5	437.3	0.11	0.0222
99.94%	437.6	437.9	437.0	437.5	437.3	0.11	0.0098
99.92%	437.6	437.9	436.9	437.5	437.3	0.11	0.0065
99.92%	437.6	437.9	436.9	437.5	437.3	0.11	0.0032
99.92%	437.6	437.9	436.9	437.5	437.3	0.12	-0.0002
99.89%	437.6	437.9	436.9	437.5	437.3	0.12	-0.0035
99.86%	437.6	437.9	436.9	437.4	437.3	0.12	-0.0068
99.92%	437.6	437.9	436.9	437.4	437.3	0.12	0.0067
99.90%	437.6	437.8	436.9	437.4	437.3	0.12	-0.0025
99.88%	437.6	437.8	436.9	437.4	437.3	0.12	0.0038
99.94%	437.6	437.8	436.9	437.4	437.3	0.12	0.0243
99.95%	437.5	437.8	436.9	437.4	437.3	0.12	0.0058
99.94%	437.5	437.8	436.9	437.4	437.3	0.12	0.0223
99.91%	437.5	437.8	436.9	437.4	437.3	0.12	0.0161
99.91%	437.5	437.8	436.9	437.4	437.3	0.12	0.0114
99.91%	437.5	437.8	436.9	437.4	437.3	0.12	0.0157
99.92%	437.5	437.8	436.9	437.4	437.3	0.11	0.0084
99.90%	437.5	437.8	436.9	437.4	437.3	0.11	0.0055
99.87%	437.5	437.8	436.9	437.4	437.3	0.11	0.0147
99.86%	437.5	437.8	436.9	437.4	437.3	0.11	0.0137
99.91%	437.5	437.8	436.9	437.4	437.3	0.10	0.0050
99.82%	437.5	437.8	436.9	437.4	437.3	0.10	0.0144
99.82%	437.5	437.8	436.9	437.4	437.3	0.10	0.0070
99.85%	437.5	437.8	436.9	437.4	437.3	0.10	0.0091
99.84%	437.5	437.8	436.9	437.4	437.3	0.10	0.0163
99.85%	437.5	437.8	436.9	437.4	437.3	0.10	0.0182
99.85%	437.5	437.8	436.9	437.4	437.3	0.09	0.0111
99.84%	437.5	437.8	436.9	437.4	437.3	0.09	0.0132
99.84%	437.5	437.8	436.9	437.4	437.3	0.09	0.0202
99.85%	437.5	437.8	436.9	437.4	437.3	0.09	0.0221
99.83%	437.5	437.8	436.9	437.4	437.3	0.09	0.0146
99.80%	437.5	437.8	436.9	437.4	437.3	0.09	0.0208
99.82%	437.5	437.8	436.9	437.4	437.3	0.10	0.0241
99.80%	437.5	437.8	436.9	437.4	437.3	0.10	0.0234
99.82%	437.5	437.8	436.9	437.4	437.3	0.10	0.0216
99.80%	437.5	437.8	436.9	437.4	437.3	0.10	0.0217
99.88%	437.5	437.8	436.9	437.4	437.3	0.11	0.0193
99.81%	437.5	437.8	436.9	437.4	437.3	0.11	0.0179
99.80%	437.5	437.8	436.9	437.4	437.3	0.11	0.0170
99.88%	437.5	437.8	436.9	437.4	437.3	0.11	0.0168
99.81%	437.5	437.8	436.9	437.4	437.3	0.12	0.0146
99.82%	437.5	437.8	436.9	437.4	437.3	0.12	0.0122
99.79%	437.5	437.8	436.9	437.4	437.3	0.12	0.0172
99.81%	437.5	437.8	436.9	437.4	437.3	0.12	0.0092
99.80%	437.5	437.8	436.9	437.4	437.3	0.12	0.0055
99.79%	437.5	437.8	436.9	437.4	437.3	0.12	0.0255
99.81%	437.5	437.8	436.9	437.4	437.3	0.12	0.0018
99.80%	437.5	437.8	436.9	437.4	437.3	0.12	0.0311
99.80%	437.5	437.8	436.9	437.4	437.3	0.12	-0.0020
99.79%	437.5	437.8	436.9	437.4	437.3	0.12	0.0366
99.77%	437.5	437.8	436.9	437.4	437.3	0.12	-0.0057
99.87%	437.5	437.8	436.9	437.4	437.3	0.12	-0.0095
99.79%	437.5	437.8	436.9	437.4	437.3	0.12	0.0363
99.87%	437.5	437.8	436.9	437.4	437.3	0.12	-0.0110
99.79%	437.5	437.8	436.9	437.4	437.3	0.12	0.0343
99.87%	437.5	437.8	436.9	437.4	437.3	0.11	-0.0099
99.96%	437.6	437.8	436.9	437.4	437.3	0.11	-0.0087
99.95%	437.6	437.8	436.9	437.4	437.3	0.11	-0.0076
99.93%	437.6	437.8	437.0	437.5	437.4	0.10	-0.0065
99.91%	437.6	437.8	437.0	437.5	437.4	0.10	0.0325
99.94%	437.6	437.9	437.0	437.5	437.4	0.10	0.0302
99.96%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0054
99.96%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0043
99.96%	437.6	437.9	437.0	437.5	437.4	0.11	-0.0098
99.96%	437.6	437.9	437.0	437.5	437.4	0.11	0.0133
99.96%	437.6	437.9	437.0	437.5	437.4	0.11	0.0035

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	10/14/16 8:40	437.6	437.9	436.9	437.5	437.3	0.12
99.91%	10/14/16 8:50	437.6	437.9	436.9	437.5	437.3	0.12
99.96%	10/14/16 9:00	437.6	437.9	436.9	437.5	437.3	0.13
99.91%	10/14/16 9:10	437.6	437.9	436.9	437.5	437.3	0.13
99.92%	10/14/16 9:20	437.6	437.9	436.9	437.5	437.3	0.13
99.88%	10/14/16 9:30	437.6	437.9	436.9	437.5	437.3	0.12
99.97%	10/14/16 9:40	437.6	437.9	436.9	437.5	437.3	0.12
99.91%	10/14/16 9:50	437.6	437.8	436.9	437.5	437.3	0.12
99.92%	10/14/16 10:00	437.6	437.8	436.9	437.5	437.3	0.12
99.86%	10/14/16 10:10	437.6	437.8	436.9	437.5	437.3	0.12
99.94%	10/14/16 10:20	437.6	437.8	436.9	437.5	437.3	0.12
99.94%	10/14/16 10:30	437.6	437.8	436.9	437.5	437.3	0.12
99.95%	10/14/16 10:40	437.6	437.8	436.9	437.5	437.3	0.13
99.95%	10/14/16 10:50	437.6	437.8	436.9	437.5	437.3	0.13
99.93%	10/14/16 11:00	437.6	437.9	436.9	437.5	437.3	0.13
99.91%	10/14/16 11:10	437.6	437.9	436.9	437.5	437.3	0.13
99.93%	10/14/16 11:20	437.6	437.8	436.9	437.5	437.3	0.14
99.89%	10/14/16 11:30	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	10/14/16 11:40	437.6	437.8	436.9	437.5	437.3	0.14
99.92%	10/14/16 11:50	437.6	437.8	436.9	437.5	437.3	0.14
99.83%	10/14/16 12:00	437.6	437.8	436.9	437.5	437.3	0.14
99.88%	10/14/16 12:10	437.6	437.8	436.9	437.5	437.3	0.14
99.90%	10/14/16 12:20	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	10/14/16 12:30	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	10/14/16 12:40	437.6	437.8	436.9	437.4	437.3	0.13
99.82%	10/14/16 12:50	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	10/14/16 13:00	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/14/16 13:10	437.6	437.8	436.9	437.4	437.3	0.12
99.82%	10/14/16 13:20	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/14/16 13:30	437.5	437.8	436.9	437.4	437.3	0.12
99.82%	10/14/16 13:40	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/14/16 13:50	437.5	437.8	436.9	437.4	437.3	0.12
99.84%	10/14/16 14:00	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/14/16 14:10	437.5	437.8	436.9	437.4	437.3	0.12
99.79%	10/14/16 14:20	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/14/16 14:30	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	10/14/16 14:40	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/14/16 14:50	437.5	437.8	436.9	437.4	437.3	0.11
99.82%	10/14/16 15:00	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/14/16 15:10	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	10/14/16 15:20	437.5	437.8	436.9	437.4	437.3	0.11
99.78%	10/14/16 15:30	437.6	437.8	436.9	437.4	437.3	0.11
99.84%	10/14/16 15:40	437.6	437.8	437.0	437.5	437.4	0.11
99.81%	10/14/16 15:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/14/16 16:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/14/16 16:10	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/14/16 16:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/14/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/14/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/14/16 16:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/14/16 17:00	437.7	437.9	437.0	437.5	437.4	0.13
99.94%	10/14/16 17:10	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	10/14/16 17:20	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.98%	10/14/16 17:30	437.6	437.9	437.0	437.5	437.4	0.13	-0.0002	0.0108
99.94%	10/14/16 17:40	437.6	437.9	437.0	437.5	437.4	0.13	0.0031	0.0127
99.93%	10/14/16 17:50	437.6	437.9	437.0	437.5	437.4	0.12	0.0064	0.0145
99.95%	10/14/16 18:00	437.6	437.9	437.0	437.5	437.4	0.12	0.0098	0.0154
99.92%	10/14/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12	0.0115	0.0183
99.86%	10/14/16 18:20	437.6	437.9	437.0	437.5	437.4	0.11	0.0114	0.0235
99.91%	10/14/16 18:30	437.6	437.9	437.0	437.5	437.4	0.11	0.0112	0.0288
99.93%	10/14/16 18:40	437.6	437.9	437.0	437.5	437.4	0.10	0.0110	0.0340
99.94%	10/14/16 18:50	437.6	437.9	437.0	437.5	437.4	0.10	0.0108	0.0400
99.92%	10/14/16 19:00	437.6	437.9	437.0	437.5	437.4	0.09	0.0107	0.0414
99.94%	10/14/16 19:10	437.6	437.9	437.0	437.5	437.4	0.09	0.0094	0.0386
99.94%	10/14/16 19:20	437.6	437.9	437.0	437.5	437.4	0.09	0.0068	0.0310
99.89%	10/14/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10	0.0043	0.0233
99.91%	10/14/16 19:40	437.6	437.8	437.0	437.5	437.4	0.10	0.0017	0.0156
99.86%	10/14/16 19:50	437.6	437.8	437.0	437.5	437.4	0.11	-0.0009	0.0071
99.84%	10/14/16 20:00	437.6	437.8	437.0	437.5	437.4	0.11	-0.0035	0.0026
99.87%	10/14/16 20:10	437.6	437.8	437.0	437.5	437.3	0.11	-0.0043	-0.0014
99.88%	10/14/16 20:20	437.6	437.8	437.0	437.5	437.3	0.11	-0.0032	-0.0049
99.92%	10/14/16 20:30	437.6	437.8	437.0	437.5	437.3	0.12	-0.0020	-0.0084
99.83%	10/14/16 20:40	437.6	437.8	437.0	437.5	437.3	0.12	-0.0009	-0.0119
99.89%	10/14/16 20:50	437.6	437.8	436.9	437.5	437.3	0.12	0.0003	-0.0152
99.90%	10/14/16 21:00	437.6	437.8	436.9	437.4	437.3	0.13	0.0014	-0.0170
99.88%	10/14/16 21:10	437.6	437.8	436.9	437.4	437.3	0.13	0.0010	-0.0178
99.90%	10/14/16 21:20	437.6	437.8	436.9	437.4	437.3	0.13	-0.0013	-0.0175
99.86%	10/14/16 21:30	437.6	437.8	436.9	437.4	437.3	0.13	-0.0036	-0.0171
99.89%	10/14/16 21:40	437.6	437.8	436.9	437.4	437.3	0.13	-0.0059	-0.0168
99.89%	10/14/16 21:50	437.5	437.8	436.9	437.4	437.3	0.13	-0.0083	-0.0172
99.84%	10/14/16 22:00	437.5	437.8	436.9	437.4	437.3	0.13	-0.0106	-0.0199
99.88%	10/14/16 22:10	437.5	437.8	436.9	437.4	437.3	0.13	-0.0103	-0.0214
99.92%	10/14/16 22:20	437.5	437.8	436.9	437.4	437.3	0.13	-0.0069	-0.0214
99.85%	10/14/16 22:30	437.5	437.8	436.9	437.4	437.3	0.12	-0.0035	-0.0214
99.84%	10/14/16 22:40	437.5	437.8	436.9	437.4	437.3	0.12	-0.0001	-0.0213
99.82%	10/14/16 22:50	437.5	437.8	436.9	437.4	437.3	0.12	0.0033	-0.0186
99.82%	10/14/16 23:00	437.5	437.8	436.9	437.4	437.3	0.12	0.0067	-0.0075
99.84%	10/14/16 23:10	437.5	437.8	436.9	437.4	437.3	0.11	0.0072	0.0033
99.86%	10/14/16 23:20	437.5	437.8	436.9	437.4	437.3	0.11	0.0042	0.0137
99.79%	10/14/16 23:30	437.5	437.8	436.9	437.4	437.3	0.11	0.0012	0.0240
99.84%	10/14/16 23:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.0018	0.0344
99.84%	10/14/16 23:50	437.5	437.8	436.9	437.4	437.3	0.11	-0.0048	0.0416
99.83%	10/15/16 0:00	437.5	437.8	436.9	437.4	437.3	0.11	-0.0077	0.0399
99.81%	10/15/16 0:10	437.5	437.8	436.9	437.4	437.3	0.11	-0.0099	0.0371
99.80%	10/15/16 0:20	437.5	437.8	436.9	437.4	437.3	0.11	-0.0111	0.0331
99.77%	10/15/16 0:30	437.5	437.8	436.9	437.4	437.3	0.11	-0.0122	0.0290
99.83%	10/15/16 0:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.0134	0.0249
99.81%	10/15/16 0:50	437.6	437.8	436.9	437.5	437.3	0.11	-0.0146	0.0221
99.86%	10/15/16 1:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.0157	0.0175
99.92%	10/15/16 1:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.0156	0.0137
99.92%	10/15/16 1:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.0139	0.0110
100.00%	10/15/16 1:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.0122	0.0083
99.94%	10/15/16 1:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.0104	0.0056
99.92%	10/15/16 1:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.0087	0.0028
99.96%	10/15/16 2:00	437.6	437.9	437.0	437.5	437.4	0.10	-0.0070	0.0061
99.93%	10/15/16 2:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.0043	0.0095

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	437.6	437.9	437.0	437.5	437.4	0.10
100.00%	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	437.6	437.9	437.0	437.5	437.4	0.10
99.96%	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	437.6	437.9	437.0	437.5	437.4	0.11
99.98%	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	437.6	437.8	437.0	437.5	437.3	0.11
99.91%	437.6	437.8	436.9	437.5	437.3	0.11
99.94%	437.6	437.8	436.9	437.5	437.3	0.11
99.92%	437.6	437.8	436.9	437.5	437.3	0.11
99.94%	437.6	437.8	436.9	437.5	437.3	0.12
99.92%	437.6	437.8	436.9	437.5	437.3	0.12
99.87%	437.6	437.8	436.9	437.4	437.3	0.12
99.97%	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	437.5	437.8	436.9	437.4	437.3	0.13
99.87%	437.5	437.8	436.9	437.4	437.3	0.13
99.91%	437.5	437.8	436.9	437.4	437.3	0.13
99.89%	437.5	437.8	436.9	437.4	437.3	0.13
99.88%	437.5	437.8	436.9	437.4	437.3	0.12
99.99%	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	437.5	437.8	436.9	437.4	437.3	0.11
99.85%	437.5	437.8	436.9	437.4	437.3	0.11
99.85%	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	437.5	437.8	436.9	437.4	437.3	0.10
99.91%	437.5	437.8	436.9	437.4	437.3	0.10
99.83%	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	437.5	437.8	436.9	437.4	437.3	0.09
99.82%	437.5	437.8	436.9	437.4	437.3	0.09
99.84%	437.5	437.8	436.9	437.4	437.3	0.09
99.79%	437.5	437.8	436.9	437.4	437.3	0.09
99.84%	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	437.5	437.8	436.9	437.4	437.3	0.10
99.83%	437.5	437.8	436.9	437.4	437.3	0.10
99.91%	437.6	437.8	436.9	437.4	437.3	0.11
99.93%	437.6	437.8	436.9	437.5	437.3	0.11
99.95%	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	437.6	437.8	437.0	437.5	437.4	0.11
99.96%	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	437.6	437.9	437.0	437.5	437.4	0.09
99.82%	437.6	437.9	437.0	437.5	437.4	0.09
99.86%	437.6	437.9	437.0	437.5	437.4	0.09
99.82%	437.6	437.9	437.0	437.5	437.4	0.09
99.81%	437.6	437.9	437.0	437.5	437.4	0.09
99.87%	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	437.7	437.9	437.1	437.6	437.5	0.10
100.01%	437.7	438.0	437.1	437.6	437.5	0.11
100.00%	437.7	438.0	437.1	437.6	437.5	0.11
100.02%	437.7	438.0	437.1	437.6	437.5	0.11
100.00%	437.7	438.0	437.1	437.6	437.5	0.11
100.01%	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	437.7	438.0	437.1	437.6	437.5	0.11
100.02%	437.7	438.0	437.1	437.6	437.5	0.11
99.99%	437.7	438.0	437.1	437.6	437.5	0.11
99.96%	437.7	438.0	437.1	437.6	437.5	0.11
99.93%	437.7	438.0	437.1	437.6	437.5	0.12
100.00%	437.7	437.9	437.1	437.6	437.4	0.13
99.93%	437.7	437.9	437.1	437.6	437.4	0.13
99.97%	437.7	437.9	437.1	437.6	437.4	0.13
99.96%	437.7	437.9	437.1	437.5	437.4	0.14
99.99%	437.7	437.9	437.1	437.5	437.4	0.13
99.95%	437.7	437.9	437.1	437.5	437.4	0.13
99.92%	437.7	437.9	437.1	437.5	437.4	0.13
99.93%	437.7	437.9	437.0	437.5	437.4	0.13
99.96%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.83%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	10/15/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	10/15/16 20:10	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	10/15/16 20:20	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	10/15/16 20:30	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	10/15/16 20:40	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	10/15/16 20:50	437.6	437.9	437.1	437.5	437.4	0.13
99.88%	10/15/16 21:00	437.6	437.9	437.1	437.5	437.4	0.13
99.85%	10/15/16 21:10	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	10/15/16 21:20	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	10/15/16 21:30	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	10/15/16 21:40	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	10/15/16 21:50	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/15/16 22:00	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/15/16 22:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/15/16 22:20	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	10/15/16 22:30	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/15/16 22:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/15/16 22:50	437.6	437.9	437.0	437.5	437.4	0.09
99.88%	10/15/16 23:00	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	10/15/16 23:10	437.6	437.9	437.0	437.5	437.4	0.09
99.85%	10/15/16 23:20	437.6	437.9	437.0	437.5	437.4	0.09
99.87%	10/15/16 23:30	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/15/16 23:40	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/15/16 23:50	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	10/16/16 0:00	437.7	437.9	437.1	437.5	437.4	0.13
99.94%	10/16/16 0:10	437.7	437.9	437.1	437.6	437.4	0.13
99.98%	10/16/16 0:20	437.7	437.9	437.1	437.6	437.4	0.13
99.92%	10/16/16 0:30	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	10/16/16 0:40	437.7	437.9	437.1	437.6	437.4	0.12
99.92%	10/16/16 0:50	437.7	437.9	437.1	437.5	437.4	0.11
99.92%	10/16/16 1:00	437.7	437.9	437.1	437.5	437.4	0.11
99.88%	10/16/16 1:10	437.7	437.9	437.1	437.5	437.4	0.11
99.93%	10/16/16 1:20	437.7	437.9	437.1	437.5	437.4	0.11
99.93%	10/16/16 1:30	437.7	437.9	437.1	437.5	437.4	0.12
99.97%	10/16/16 1:40	437.7	437.9	437.1	437.5	437.4	0.12
99.94%	10/16/16 1:50	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/16/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/16/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/16/16 2:20	437.6	437.9	437.0	437.5	437.4	0.12
99.97%	10/16/16 2:30	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/16/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/16/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/16/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/16/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/16/16 3:20	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/16/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/16/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	10/16/16 3:50	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	10/16/16 4:00	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	10/16/16 4:10	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	10/16/16 4:20	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	10/16/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/16/16 4:40	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/16/16 4:50	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/16/16 5:00	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/16/16 5:10	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/16/16 5:20	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	10/16/16 5:30	437.6	437.8	437.0	437.5	437.3	0.12
99.92%	10/16/16 5:40	437.6	437.8	437.0	437.5	437.3	0.12
99.90%	10/16/16 5:50	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	10/16/16 6:00	437.6	437.8	436.9	437.5	437.3	0.12
99.90%	10/16/16 6:10	437.6	437.8	436.9	437.5	437.3	0.12
99.88%	10/16/16 6:20	437.6	437.8	436.9	437.5	437.3	0.13
99.85%	10/16/16 6:30	437.6	437.8	436.9	437.5	437.3	0.13
99.88%	10/16/16 6:40	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/16/16 6:50	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/16/16 7:00	437.6	437.8	436.9	437.4	437.3	0.14
99.88%	10/16/16 7:10	437.6	437.8	436.9	437.4	437.3	0.14
99.83%	10/16/16 7:20	437.6	437.8	436.9	437.4	437.3	0.13
99.82%	10/16/16 7:30	437.6	437.8	436.9	437.4	437.3	0.13
99.83%	10/16/16 7:40	437.6	437.8	436.9	437.4	437.3	0.13
99.87%	10/16/16 7:50	437.5	437.8	436.9	437.4	437.3	0.13
99.81%	10/16/16 8:00	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/16/16 8:10	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/16/16 8:20	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	10/16/16 8:30	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/16/16 8:40	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/16/16 8:50	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/16/16 9:00	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/16/16 9:10	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	10/16/16 9:20	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	10/16/16 9:30	437.6	437.8	437.0	437.4	437.3	0.11
99.87%	10/16/16 9:40	437.6	437.8	437.0	437.5	437.4	0.12
99.91%	10/16/16 9:50	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/16/16 10:00	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	10/16/16 10:10	437.6	437.9	437.0	437.5	437.4	0.12
99.94%	10/16/16 10:20	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/16/16 10:30	437.6	437.9	437.0	437.5	437.4	0.12
99.99%	10/16/16 10:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/16/16 10:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 11:00	437.6	437.9	437.0	437.5	437.4	0.11
100.00%	10/16/16 11:10	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/16/16 11:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 11:30	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/16/16 11:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 11:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/16/16 12:00	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/16/16 12:10	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/16/16 12:20	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/16/16 12:30	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/16/16 12:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/16/16 12:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/16/16 13:00	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/16/16 13:10	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/16/16 13:20	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	10/16/16 13:30	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.77%	10/16/16 13:40	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	10/16/16 13:50	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/16/16 14:00	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	10/16/16 14:10	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	10/16/16 14:20	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/16/16 14:30	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	10/16/16 14:40	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/16/16 14:50	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	10/16/16 15:00	437.6	437.9	437.0	437.5	437.4	0.11
99.79%	10/16/16 15:10	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	10/16/16 15:20	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	10/16/16 15:30	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/16/16 15:40	437.6	437.9	437.0	437.5	437.4	0.12
99.84%	10/16/16 15:50	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	10/16/16 16:00	437.6	437.8	437.0	437.5	437.3	0.13
99.82%	10/16/16 16:10	437.6	437.8	437.0	437.5	437.3	0.13
99.80%	10/16/16 16:20	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	10/16/16 16:30	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	10/16/16 16:40	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	10/16/16 16:50	437.6	437.8	437.0	437.5	437.3	0.13
99.77%	10/16/16 17:00	437.6	437.8	437.0	437.5	437.3	0.13
99.79%	10/16/16 17:10	437.6	437.8	437.0	437.5	437.3	0.13
99.78%	10/16/16 17:20	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/16/16 17:30	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/16/16 17:40	437.6	437.8	436.9	437.4	437.3	0.13
99.80%	10/16/16 17:50	437.6	437.8	436.9	437.4	437.3	0.13
99.79%	10/16/16 18:00	437.6	437.8	436.9	437.4	437.3	0.13
99.77%	10/16/16 18:10	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	10/16/16 18:20	437.6	437.9	437.0	437.5	437.3	0.13
99.88%	10/16/16 18:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/16/16 18:40	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	10/16/16 18:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/16/16 19:00	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/16/16 19:10	437.7	437.9	437.0	437.5	437.4	0.13
99.92%	10/16/16 19:20	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	10/16/16 19:30	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/16/16 19:40	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/16/16 19:50	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/16/16 20:00	437.6	437.9	437.0	437.5	437.4	0.13
100.02%	10/16/16 20:10	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/16/16 20:20	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	10/16/16 20:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/16/16 20:40	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/16/16 20:50	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/16/16 21:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/16/16 21:10	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 21:20	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	10/16/16 21:30	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 21:40	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	10/16/16 21:50	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/16/16 22:00	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	10/16/16 22:10	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	10/16/16 22:20	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/16/16 22:30	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/16/16 22:40	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	10/16/16 22:50	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/16/16 23:00	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/16/16 23:10	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	10/16/16 23:20	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	10/16/16 23:30	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	10/16/16 23:40	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	10/16/16 23:50	437.6	437.8	437.0	437.5	437.3	0.10
99.84%	10/17/16 0:00	437.6	437.8	436.9	437.4	437.3	0.11
99.81%	10/17/16 0:10	437.6	437.8	436.9	437.4	437.3	0.11
99.77%	10/17/16 0:20	437.6	437.8	436.9	437.4	437.3	0.11
99.83%	10/17/16 0:30	437.6	437.8	436.9	437.4	437.3	0.11
99.87%	10/17/16 0:40	437.6	437.8	436.9	437.4	437.3	0.12
99.83%	10/17/16 0:50	437.6	437.8	436.9	437.4	437.3	0.12
99.84%	10/17/16 1:00	437.6	437.8	436.9	437.4	437.3	0.12
99.82%	10/17/16 1:10	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/17/16 1:20	437.6	437.8	437.0	437.5	437.3	0.13
99.83%	10/17/16 1:30	437.6	437.9	437.0	437.5	437.3	0.13
99.86%	10/17/16 1:40	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	10/17/16 1:50	437.6	437.9	437.0	437.5	437.4	0.13
99.95%	10/17/16 2:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/17/16 2:10	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	10/17/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/17/16 2:30	437.6	437.9	437.0	437.5	437.4	0.13
99.92%	10/17/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/17/16 2:50	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/17/16 3:00	437.6	437.9	437.0	437.5	437.4	0.12
99.92%	10/17/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/17/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/17/16 3:30	437.6	437.9	437.0	437.5	437.4	0.12
99.93%	10/17/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/17/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12
99.95%	10/17/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/17/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	10/17/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/17/16 4:30	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/17/16 4:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/17/16 4:50	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	10/17/16 5:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/17/16 5:10	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/17/16 5:20	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/17/16 5:30	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/17/16 5:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/17/16 5:50	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	10/17/16 6:00	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	10/17/16 6:10	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	10/17/16 6:20	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	10/17/16 6:30	437.6	437.9	437.0	437.5	437.4	0.09
99.82%	10/17/16 6:40	437.6	437.9	437.0	437.5	437.4	0.09
99.89%	10/17/16 6:50	437.6	437.9	437.0	437.5	437.4	0.09
99.83%	10/17/16 7:00	437.6	437.9	437.0	437.5	437.4	0.09
99.87%	10/17/16 7:10	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	437.6	437.8	437.0	437.5	437.3	0.11
99.89%	437.6	437.8	436.9	437.5	437.3	0.11
99.84%	437.6	437.8	436.9	437.5	437.3	0.12
99.90%	437.6	437.8	436.9	437.4	437.3	0.12
99.82%	437.6	437.8	436.9	437.4	437.3	0.12
99.83%	437.6	437.8	436.9	437.4	437.3	0.12
99.80%	437.6	437.8	436.9	437.4	437.3	0.12
99.80%	437.6	437.8	436.9	437.4	437.3	0.12
99.83%	437.6	437.8	436.9	437.4	437.3	0.13
99.84%	437.6	437.8	436.9	437.4	437.3	0.13
99.78%	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	437.6	437.8	437.0	437.5	437.3	0.13
99.86%	437.6	437.8	437.0	437.5	437.4	0.13
99.92%	437.6	437.9	437.0	437.5	437.4	0.13
99.93%	437.6	437.9	437.0	437.5	437.4	0.13
99.89%	437.7	437.9	437.0	437.5	437.4	0.13
99.96%	437.7	437.9	437.1	437.5	437.4	0.13
99.98%	437.7	437.9	437.1	437.5	437.4	0.13
99.87%	437.7	437.9	437.1	437.5	437.4	0.13
99.92%	437.7	437.9	437.1	437.5	437.4	0.14
99.87%	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	437.7	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.13
99.98%	437.6	437.9	437.0	437.5	437.4	0.13
99.86%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	437.6	437.9	437.0	437.5	437.4	0.09
99.87%	437.6	437.9	437.0	437.5	437.4	0.09
99.81%	437.6	437.9	437.0	437.5	437.4	0.10
99.82%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.3	0.12
99.87%	437.6	437.9	437.0	437.5	437.3	0.12
99.83%	437.6	437.9	437.0	437.5	437.3	0.12
99.82%	437.6	437.9	437.0	437.5	437.3	0.12
99.82%	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	437.6	437.8	437.0	437.5	437.3	0.12
99.85%	437.6	437.8	437.0	437.5	437.3	0.12
99.86%	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	437.6	437.8	437.0	437.5	437.3	0.11
99.84%	437.6	437.8	437.0	437.5	437.4	0.11
99.84%	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	437.6	437.8	437.0	437.5	437.3	0.11
99.74%	437.6	437.8	437.0	437.4	437.3	0.11
99.85%	437.6	437.8	437.0	437.4	437.3	0.12
99.82%	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	437.6	437.8	436.9	437.4	437.3	0.13
99.75%	437.6	437.8	436.9	437.4	437.3	0.13
99.79%	437.6	437.8	437.0	437.5	437.3	0.13
99.77%	437.6	437.9	437.0	437.5	437.3	0.13
99.81%	437.6	437.9	437.0	437.5	437.4	0.13
99.82%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	437.7	437.9	437.1	437.5	437.4	0.13
99.92%	437.7	437.9	437.1	437.6	437.4	0.13
99.95%	437.7	437.9	437.1	437.6	437.4	0.13
99.94%	437.7	437.9	437.1	437.6	437.4	0.13
99.91%	437.7	437.9	437.1	437.6	437.4	0.13
99.89%	437.7	437.9	437.1	437.6	437.4	0.13
99.93%	437.7	437.9	437.1	437.6	437.4	0.13
99.94%	437.7	437.9	437.1	437.6	437.4	0.13
99.90%	437.7	437.9	437.1	437.5	437.4	0.13
99.92%	437.7	437.9	437.0	437.5	437.4	0.13
99.95%	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	437.7	437.9	437.0	437.5	437.4	0.13
99.95%	437.7	437.9	437.0	437.5	437.4	0.13
99.87%	437.7	437.9	437.0	437.5	437.4	0.13
99.90%	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.84%	437.6	437.9	437.0	437.5	437.4	0.12
99.81%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	437.6	437.9	437.0	437.5	437.4	0.10
99.88%	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	437.6	437.9	437.0	437.5	437.4	0.10
99.83%	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	437.6	437.9	437.0	437.5	437.4	0.10
99.81%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.8	437.0	437.5	437.4	0.11
99.78%	437.6	437.8	437.0	437.5	437.4	0.12
99.88%	437.6	437.8	437.0	437.5	437.3	0.13
99.85%	437.6	437.8	437.0	437.5	437.3	0.13
99.84%	437.6	437.8	437.0	437.5	437.3	0.14
99.80%	437.6	437.9	437.0	437.5	437.4	0.13
99.78%	437.6	437.9	437.0	437.5	437.4	0.13
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.7	437.9	437.0	437.5	437.4	0.12
99.98%	437.7	437.9	437.1	437.6	437.4	0.12
99.93%	437.7	437.9	437.1	437.6	437.5	0.11
99.92%	437.7	437.9	437.1	437.6	437.5	0.11
99.96%	437.7	437.9	437.1	437.6	437.5	0.11
99.90%	437.7	437.9	437.1	437.6	437.5	0.11
99.89%	437.7	437.9	437.1	437.6	437.4	0.12
99.88%	437.7	437.9	437.1	437.6	437.4	0.12
99.90%	437.7	437.9	437.1	437.6	437.4	0.13
99.98%	437.7	437.9	437.1	437.6	437.4	0.13
99.86%	437.7	437.9	437.1	437.5	437.4	0.13
99.96%	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	437.7	437.9	437.0	437.5	437.4	0.13
99.91%	437.6	437.9	437.0	437.5	437.4	0.13
99.85%	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	437.6	437.9	437.0	437.5	437.4	0.13
99.94%	437.6	437.9	437.0	437.5	437.4	0.13
99.88%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	437.6	437.9	437.0	437.5	437.4	0.12
99.83%	437.6	437.9	437.0	437.5	437.4	0.12
99.82%	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	437.6	437.9	437.0	437.5	437.4	0.11
99.80%	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	437.6	437.9	437.0	437.5	437.4	0.10
99.80%	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.82%	10/18/16 9:50	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0033
99.88%	10/18/16 10:00	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0042
99.86%	10/18/16 10:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0089
99.90%	10/18/16 10:20	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0109
99.96%	10/18/16 10:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0111
99.98%	10/18/16 10:40	437.7	437.9	437.1	437.5	437.5	0.10	-0.03	0.0213
99.91%	10/18/16 10:50	437.7	437.9	437.1	437.6	437.5	0.10	-0.04	0.0274
99.95%	10/18/16 11:00	437.7	438.0	437.1	437.6	437.5	0.09	-0.04	0.0336
99.87%	10/18/16 11:10	437.7	438.0	437.1	437.6	437.5	0.10	-0.04	0.0398
99.94%	10/18/16 11:20	437.7	438.0	437.1	437.6	437.5	0.10	-0.03	0.0402
99.91%	10/18/16 11:30	437.7	438.0	437.1	437.6	437.5	0.11	-0.03	0.0337
99.89%	10/18/16 11:40	437.7	438.0	437.1	437.6	437.5	0.11	-0.02	0.0272
99.92%	10/18/16 11:50	437.7	437.9	437.1	437.6	437.5	0.12	-0.02	0.0207
99.84%	10/18/16 12:00	437.7	437.9	437.1	437.6	437.4	0.12	-0.02	0.0142
99.92%	10/18/16 12:10	437.7	437.9	437.1	437.6	437.4	0.13	-0.01	0.0077
99.89%	10/18/16 12:20	437.7	437.9	437.1	437.6	437.4	0.13	-0.01	0.0013
99.92%	10/18/16 12:30	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0051
99.90%	10/18/16 12:40	437.7	437.9	437.1	437.6	437.4	0.14	0.01	-0.0114
99.88%	10/18/16 12:50	437.7	437.9	437.1	437.6	437.4	0.14	0.01	-0.0177
99.92%	10/18/16 13:00	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0240
99.94%	10/18/16 13:10	437.7	437.9	437.1	437.6	437.4	0.15	0.02	-0.0304
99.92%	10/18/16 13:20	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0321
99.94%	10/18/16 13:30	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0442
99.89%	10/18/16 13:40	437.7	437.9	437.1	437.6	437.4	0.14	0.02	-0.0285
99.93%	10/18/16 13:50	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0248
99.98%	10/18/16 14:00	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0211
99.90%	10/18/16 14:10	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0174
99.94%	10/18/16 14:20	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0138
99.94%	10/18/16 14:30	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0112
99.93%	10/18/16 14:40	437.7	437.9	437.1	437.6	437.4	0.13	0.02	-0.0101
99.93%	10/18/16 14:50	437.7	437.9	437.0	437.5	437.4	0.14	0.03	-0.0090
99.95%	10/18/16 15:00	437.7	437.9	437.0	437.5	437.4	0.14	0.04	-0.0080
99.91%	10/18/16 15:10	437.7	437.9	437.0	437.5	437.4	0.14	0.04	-0.0069
99.92%	10/18/16 15:20	437.7	437.9	437.0	437.5	437.4	0.14	0.04	-0.0058
99.86%	10/18/16 15:30	437.7	437.9	437.0	437.5	437.4	0.13	0.03	-0.0067
99.93%	10/18/16 15:40	437.7	437.9	437.0	437.5	437.4	0.13	0.03	-0.0101
99.90%	10/18/16 15:50	437.7	437.9	437.0	437.5	437.4	0.13	0.02	-0.0134
99.90%	10/18/16 16:00	437.7	437.9	437.0	437.5	437.4	0.13	0.02	-0.0168
99.90%	10/18/16 16:10	437.7	437.9	437.0	437.5	437.4	0.13	0.02	-0.0202
99.87%	10/18/16 16:20	437.7	437.9	437.0	437.5	437.4	0.13	0.01	-0.0235
99.84%	10/18/16 16:30	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0254
99.92%	10/18/16 16:40	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0254
99.84%	10/18/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0254
99.86%	10/18/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0254
99.87%	10/18/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0223
99.87%	10/18/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0156
99.87%	10/18/16 17:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	-0.0089
99.84%	10/18/16 17:40	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	-0.0022
99.86%	10/18/16 17:50	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	0.0045
99.85%	10/18/16 18:00	437.6	437.9	437.0	437.5	437.4	0.10	0.00	0.0113
99.83%	10/18/16 18:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	0.0171
99.85%	10/18/16 18:20	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	0.0220
99.82%	10/18/16 18:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.02	0.0269

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.87%	10/18/16 18:40	437.6	437.9	437.0	437.5	437.4	0.10	-0.02	0.0297
99.84%	10/18/16 18:50	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0291
99.92%	10/18/16 19:00	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0284
99.87%	10/18/16 19:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.04	0.0276
99.88%	10/18/16 19:20	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0264
99.96%	10/18/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0253
100.02%	10/18/16 19:40	437.7	437.9	437.0	437.5	437.4	0.10	-0.03	0.0241
99.93%	10/18/16 19:50	437.7	437.9	437.0	437.5	437.4	0.11	-0.02	0.0229
99.94%	10/18/16 20:00	437.7	437.9	437.1	437.6	437.5	0.11	-0.02	0.0218
99.95%	10/18/16 20:10	437.7	437.9	437.1	437.6	437.5	0.11	-0.02	0.0195
99.93%	10/18/16 20:20	437.7	437.9	437.1	437.6	437.5	0.11	-0.01	0.0159
99.98%	10/18/16 20:30	437.7	437.9	437.1	437.6	437.5	0.12	-0.01	0.0123
99.92%	10/18/16 20:40	437.7	437.9	437.1	437.6	437.4	0.12	-0.01	0.0087
99.96%	10/18/16 20:50	437.7	437.9	437.1	437.6	437.4	0.12	-0.01	0.0051
99.97%	10/18/16 21:00	437.7	437.9	437.1	437.6	437.4	0.12	0.00	0.0015
99.91%	10/18/16 21:10	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0007
99.98%	10/18/16 21:20	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0011
99.91%	10/18/16 21:30	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0016
99.90%	10/18/16 21:40	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0020
99.91%	10/18/16 21:50	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0025
99.91%	10/18/16 22:00	437.7	437.9	437.1	437.6	437.4	0.13	0.00	-0.0029
99.85%	10/18/16 22:10	437.7	437.9	437.1	437.5	437.4	0.13	0.00	-0.0050
99.96%	10/18/16 22:20	437.7	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0089
99.90%	10/18/16 22:30	437.7	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0129
99.90%	10/18/16 22:40	437.6	437.9	437.0	437.5	437.4	0.12	-0.01	-0.0169
99.92%	10/18/16 22:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0208
99.88%	10/18/16 23:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0248
99.95%	10/18/16 23:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0223
99.87%	10/18/16 23:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0123
99.92%	10/18/16 23:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	-0.0022
99.96%	10/18/16 23:40	437.6	437.8	436.9	437.4	437.3	0.10	-0.01	0.0079
99.98%	10/18/16 23:50	437.5	437.8	436.9	437.4	437.3	0.10	-0.01	0.0180
99.96%	10/19/16 0:00	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0281
99.96%	10/19/16 0:10	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0300
99.94%	10/19/16 0:20	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0220
99.89%	10/19/16 0:30	437.5	437.8	436.9	437.4	437.3	0.11	0.01	0.0141
99.97%	10/19/16 0:40	437.5	437.8	436.9	437.4	437.3	0.11	0.01	0.0062
99.92%	10/19/16 0:50	437.5	437.8	436.9	437.4	437.3	0.12	0.02	-0.0018
99.98%	10/19/16 1:00	437.5	437.8	436.9	437.4	437.2	0.12	0.02	-0.0097
99.96%	10/19/16 1:10	437.5	437.8	436.8	437.4	437.2	0.12	0.02	-0.0132
99.91%	10/19/16 1:20	437.5	437.8	436.8	437.4	437.2	0.12	0.02	-0.0115
99.93%	10/19/16 1:30	437.5	437.7	436.8	437.4	437.2	0.13	0.01	-0.0097
99.89%	10/19/16 1:40	437.5	437.7	436.8	437.4	437.2	0.13	0.01	-0.0079
99.91%	10/19/16 1:50	437.5	437.7	436.8	437.3	437.2	0.13	0.00	-0.0062
99.91%	10/19/16 2:00	437.5	437.7	436.8	437.3	437.2	0.13	0.00	-0.0044
99.92%	10/19/16 2:10	437.5	437.7	436.8	437.3	437.2	0.13	0.00	-0.0033
99.94%	10/19/16 2:20	437.5	437.7	436.8	437.3	437.2	0.13	0.00	-0.0032
99.88%	10/19/16 2:30	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0030
99.91%	10/19/16 2:40	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0028
99.80%	10/19/16 2:50	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0027
99.86%	10/19/16 3:00	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0025
99.89%	10/19/16 3:10	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0038
99.85%	10/19/16 3:20	437.5	437.8	436.8	437.4	437.2	0.12	0.00	-0.0069

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.8	436.8	437.4	437.2	0.12
99.84%	437.5	437.8	436.8	437.4	437.2	0.12
99.86%	437.5	437.7	436.8	437.3	437.2	0.12
99.83%	437.5	437.7	436.8	437.3	437.2	0.12
99.83%	437.5	437.7	436.8	437.3	437.2	0.12
99.88%	437.5	437.8	436.8	437.4	437.2	0.12
99.82%	437.5	437.8	436.9	437.4	437.2	0.12
99.87%	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	437.5	437.8	436.9	437.4	437.3	0.12
99.98%	437.5	437.8	436.9	437.4	437.3	0.12
99.95%	437.5	437.8	436.9	437.4	437.3	0.12
99.98%	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	437.5	437.8	436.9	437.4	437.3	0.12
100.02%	437.5	437.8	436.9	437.4	437.3	0.12
99.97%	437.5	437.8	436.9	437.4	437.3	0.12
99.99%	437.5	437.8	436.9	437.4	437.3	0.12
99.97%	437.5	437.8	436.9	437.4	437.3	0.12
100.01%	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	437.5	437.8	436.9	437.4	437.3	0.11
100.06%	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	437.5	437.7	436.9	437.4	437.3	0.10
99.90%	437.5	437.7	436.8	437.4	437.2	0.10
99.89%	437.5	437.7	436.8	437.3	437.2	0.11
99.89%	437.5	437.7	436.8	437.3	437.2	0.11
99.91%	437.5	437.7	436.8	437.3	437.2	0.12
99.90%	437.5	437.7	436.8	437.3	437.2	0.13
99.87%	437.5	437.7	436.8	437.3	437.2	0.13
99.89%	437.5	437.7	436.8	437.3	437.2	0.13
99.88%	437.5	437.7	436.8	437.3	437.2	0.13
99.89%	437.5	437.7	436.8	437.3	437.2	0.13
99.88%	437.5	437.7	436.8	437.3	437.2	0.12
99.84%	437.4	437.7	436.8	437.3	437.2	0.12
99.82%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	437.4	437.7	436.8	437.3	437.2	0.12
99.82%	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	437.4	437.7	436.8	437.3	437.2	0.12
99.81%	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	437.4	437.7	436.8	437.3	437.2	0.12
99.81%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	437.4	437.7	436.8	437.3	437.2	0.11
99.73%	437.4	437.7	436.8	437.3	437.2	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	10/19/16 12:20	437.4	437.7	437.3	437.2	0.12
99.82%	10/19/16 12:30	437.4	437.7	437.3	437.2	0.12
99.83%	10/19/16 12:40	437.4	437.7	437.3	437.2	0.13
99.86%	10/19/16 12:50	437.5	437.7	437.3	437.2	0.13
99.82%	10/19/16 13:00	437.5	437.7	437.3	437.2	0.13
99.97%	10/19/16 13:10	437.5	437.8	437.4	437.2	0.13
99.94%	10/19/16 13:20	437.5	437.8	437.4	437.2	0.13
99.94%	10/19/16 13:30	437.5	437.8	437.4	437.3	0.13
99.94%	10/19/16 13:40	437.5	437.8	437.4	437.3	0.13
99.96%	10/19/16 13:50	437.5	437.8	437.4	437.3	0.12
99.92%	10/19/16 14:00	437.5	437.8	437.4	437.3	0.12
99.93%	10/19/16 14:10	437.5	437.8	437.4	437.3	0.12
99.88%	10/19/16 14:20	437.5	437.8	437.4	437.3	0.12
99.95%	10/19/16 14:30	437.5	437.8	437.4	437.3	0.11
99.94%	10/19/16 14:40	437.5	437.8	437.4	437.3	0.11
99.91%	10/19/16 14:50	437.5	437.8	437.4	437.3	0.10
99.92%	10/19/16 15:00	437.5	437.8	437.4	437.3	0.10
99.92%	10/19/16 15:10	437.5	437.8	437.4	437.3	0.10
99.89%	10/19/16 15:20	437.5	437.8	437.4	437.3	0.10
99.90%	10/19/16 15:30	437.5	437.8	437.4	437.3	0.10
99.95%	10/19/16 15:40	437.5	437.8	437.4	437.3	0.09
99.91%	10/19/16 15:50	437.5	437.8	437.4	437.3	0.09
99.92%	10/19/16 16:00	437.5	437.8	437.4	437.3	0.09
99.87%	10/19/16 16:10	437.5	437.8	437.4	437.3	0.09
99.90%	10/19/16 16:20	437.5	437.8	437.4	437.3	0.09
99.93%	10/19/16 16:30	437.5	437.8	437.4	437.3	0.10
99.88%	10/19/16 16:40	437.5	437.8	437.4	437.3	0.10
99.89%	10/19/16 16:50	437.5	437.8	437.4	437.3	0.10
99.87%	10/19/16 17:00	437.5	437.8	437.4	437.3	0.10
99.84%	10/19/16 17:10	437.5	437.8	437.4	437.3	0.10
99.89%	10/19/16 17:20	437.5	437.8	437.4	437.3	0.11
99.85%	10/19/16 17:30	437.5	437.8	437.4	437.3	0.11
99.87%	10/19/16 17:40	437.5	437.8	437.4	437.3	0.11
99.81%	10/19/16 17:50	437.5	437.8	437.4	437.3	0.12
99.88%	10/19/16 18:00	437.5	437.8	437.4	437.3	0.12
99.88%	10/19/16 18:10	437.5	437.8	437.4	437.2	0.12
99.89%	10/19/16 18:20	437.5	437.8	437.4	437.2	0.12
99.89%	10/19/16 18:30	437.5	437.8	437.4	437.2	0.12
99.83%	10/19/16 18:40	437.5	437.7	437.4	437.2	0.13
99.91%	10/19/16 18:50	437.5	437.7	437.3	437.2	0.13
99.84%	10/19/16 19:00	437.5	437.7	437.3	437.2	0.13
99.84%	10/19/16 19:10	437.5	437.7	437.3	437.2	0.13
99.86%	10/19/16 19:20	437.5	437.7	437.3	437.2	0.13
99.81%	10/19/16 19:30	437.5	437.7	437.3	437.2	0.13
99.81%	10/19/16 19:40	437.5	437.7	437.3	437.2	0.12
99.78%	10/19/16 19:50	437.5	437.7	437.3	437.2	0.12
99.79%	10/19/16 20:00	437.5	437.7	437.3	437.2	0.12
99.83%	10/19/16 20:10	437.5	437.7	437.4	437.2	0.12
99.83%	10/19/16 20:20	437.5	437.8	437.4	437.3	0.12
99.89%	10/19/16 20:30	437.5	437.8	437.4	437.3	0.13
99.97%	10/19/16 20:40	437.5	437.8	437.4	437.3	0.13
99.95%	10/19/16 20:50	437.6	437.8	437.4	437.3	0.13
100.01%	10/19/16 21:00	437.6	437.8	437.4	437.3	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
100.03%	10/19/16 21:10	437.6	437.8	436.9	437.5	437.3	0.14
99.98%	10/19/16 21:20	437.6	437.8	436.9	437.5	437.3	0.14
99.97%	10/19/16 21:30	437.6	437.8	436.9	437.5	437.3	0.14
99.93%	10/19/16 21:40	437.6	437.8	436.9	437.5	437.3	0.14
100.00%	10/19/16 21:50	437.6	437.8	436.9	437.4	437.3	0.14
99.90%	10/19/16 22:00	437.6	437.8	436.9	437.4	437.3	0.14
99.94%	10/19/16 22:10	437.6	437.8	436.9	437.4	437.3	0.13
100.00%	10/19/16 22:20	437.6	437.8	436.9	437.4	437.3	0.13
99.92%	10/19/16 22:30	437.6	437.8	436.9	437.4	437.3	0.13
99.96%	10/19/16 22:40	437.6	437.8	436.9	437.4	437.3	0.13
99.93%	10/19/16 22:50	437.6	437.8	436.9	437.4	437.3	0.12
99.94%	10/19/16 23:00	437.5	437.8	436.9	437.4	437.3	0.12
99.96%	10/19/16 23:10	437.5	437.8	436.9	437.4	437.3	0.12
99.97%	10/19/16 23:20	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	10/19/16 23:30	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/19/16 23:40	437.5	437.8	436.9	437.4	437.3	0.12
99.98%	10/19/16 23:50	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	10/20/16 0:00	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/20/16 0:10	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/20/16 0:20	437.5	437.8	436.9	437.4	437.3	0.12
99.93%	10/20/16 0:30	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/20/16 0:40	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/20/16 0:50	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/20/16 1:00	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/20/16 1:10	437.5	437.8	436.9	437.4	437.3	0.11
99.90%	10/20/16 1:20	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	10/20/16 1:30	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	10/20/16 1:40	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/20/16 1:50	437.5	437.8	436.9	437.4	437.3	0.13
99.95%	10/20/16 2:00	437.5	437.8	436.9	437.4	437.2	0.13
99.94%	10/20/16 2:10	437.5	437.8	436.9	437.4	437.2	0.13
99.85%	10/20/16 2:20	437.5	437.8	436.9	437.4	437.2	0.13
99.93%	10/20/16 2:30	437.5	437.8	436.8	437.4	437.2	0.13
99.92%	10/20/16 2:40	437.5	437.8	436.8	437.4	437.2	0.13
99.89%	10/20/16 2:50	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/20/16 3:00	437.4	437.7	436.8	437.3	437.2	0.13
99.90%	10/20/16 3:10	437.4	437.7	436.8	437.3	437.2	0.13
99.92%	10/20/16 3:20	437.4	437.7	436.8	437.3	437.2	0.13
99.97%	10/20/16 3:30	437.4	437.7	436.8	437.3	437.2	0.13
99.90%	10/20/16 3:40	437.4	437.7	436.8	437.3	437.2	0.12
99.93%	10/20/16 3:50	437.4	437.7	436.8	437.3	437.2	0.12
99.93%	10/20/16 4:00	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/20/16 4:10	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/20/16 4:20	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/20/16 4:30	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/20/16 4:40	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	10/20/16 4:50	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/20/16 5:00	437.4	437.7	436.8	437.3	437.2	0.10
99.83%	10/20/16 5:10	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	10/20/16 5:20	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	10/20/16 5:30	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	10/20/16 5:40	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	10/20/16 5:50	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/20/16 6:00	437.4	437.7	437.3	437.2	0.11
99.89%	10/20/16 6:10	437.4	437.7	437.3	437.2	0.11
99.83%	10/20/16 6:20	437.4	437.7	437.3	437.2	0.11
99.79%	10/20/16 6:30	437.4	437.7	437.3	437.2	0.12
99.80%	10/20/16 6:40	437.4	437.7	437.3	437.2	0.12
99.84%	10/20/16 6:50	437.4	437.7	437.3	437.2	0.12
99.90%	10/20/16 7:00	437.4	437.7	437.3	437.1	0.13
99.84%	10/20/16 7:10	437.4	437.7	437.3	437.1	0.13
99.88%	10/20/16 7:20	437.4	437.7	437.3	437.1	0.13
99.80%	10/20/16 7:30	437.4	437.7	437.3	437.1	0.12
99.86%	10/20/16 7:40	437.4	437.7	437.3	437.2	0.12
99.83%	10/20/16 7:50	437.4	437.7	437.3	437.2	0.11
99.82%	10/20/16 8:00	437.4	437.7	437.3	437.2	0.11
99.83%	10/20/16 8:10	437.4	437.7	437.3	437.2	0.11
99.82%	10/20/16 8:20	437.4	437.7	437.3	437.2	0.11
99.84%	10/20/16 8:30	437.4	437.7	437.3	437.2	0.12
99.88%	10/20/16 8:40	437.4	437.7	437.3	437.2	0.12
99.95%	10/20/16 8:50	437.4	437.7	437.3	437.2	0.13
99.93%	10/20/16 9:00	437.4	437.7	437.3	437.2	0.13
99.95%	10/20/16 9:10	437.5	437.7	437.3	437.2	0.13
99.94%	10/20/16 9:20	437.5	437.7	437.3	437.2	0.14
99.99%	10/20/16 9:30	437.5	437.7	437.3	437.2	0.14
99.98%	10/20/16 9:40	437.5	437.7	437.3	437.2	0.14
99.99%	10/20/16 9:50	437.5	437.8	437.3	437.2	0.14
99.97%	10/20/16 10:00	437.5	437.8	437.3	437.2	0.14
99.91%	10/20/16 10:10	437.5	437.8	437.3	437.2	0.14
99.96%	10/20/16 10:20	437.5	437.8	437.3	437.2	0.14
99.95%	10/20/16 10:30	437.5	437.8	437.3	437.2	0.14
99.93%	10/20/16 10:40	437.5	437.8	437.3	437.2	0.14
99.92%	10/20/16 10:50	437.4	437.7	437.3	437.2	0.14
99.87%	10/20/16 11:00	437.4	437.7	437.3	437.2	0.14
99.97%	10/20/16 11:10	437.4	437.7	437.3	437.2	0.14
99.96%	10/20/16 11:20	437.4	437.7	437.3	437.2	0.14
99.90%	10/20/16 11:30	437.4	437.7	437.3	437.2	0.14
99.92%	10/20/16 11:40	437.4	437.8	437.3	437.2	0.14
99.93%	10/20/16 11:50	437.4	437.8	437.3	437.2	0.14
99.92%	10/20/16 12:00	437.4	437.8	437.3	437.2	0.14
99.87%	10/20/16 12:10	437.4	437.8	437.3	437.2	0.14
99.92%	10/20/16 12:20	437.4	437.8	437.3	437.2	0.14
99.90%	10/20/16 12:30	437.4	437.8	437.3	437.2	0.14
99.97%	10/20/16 12:40	437.4	437.7	437.3	437.2	0.14
99.90%	10/20/16 12:50	437.4	437.7	437.3	437.2	0.14
99.90%	10/20/16 13:00	437.4	437.7	437.3	437.2	0.14
99.88%	10/20/16 13:10	437.4	437.7	437.3	437.2	0.14
99.92%	10/20/16 13:20	437.4	437.7	437.3	437.2	0.13
99.84%	10/20/16 13:30	437.4	437.7	437.3	437.2	0.13
99.87%	10/20/16 13:40	437.4	437.7	437.3	437.2	0.13
99.87%	10/20/16 13:50	437.4	437.7	437.3	437.2	0.12
99.84%	10/20/16 14:00	437.4	437.7	437.3	437.2	0.12
99.86%	10/20/16 14:10	437.4	437.7	437.3	437.2	0.12
99.81%	10/20/16 14:20	437.4	437.7	437.3	437.2	0.12
99.90%	10/20/16 14:30	437.4	437.7	437.3	437.2	0.11
99.85%	10/20/16 14:40	437.4	437.7	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	10/20/16 14:50	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/20/16 15:00	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	10/20/16 15:10	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	10/20/16 15:20	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	10/20/16 15:30	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	10/20/16 15:40	437.4	437.7	436.8	437.3	437.2	0.11
99.77%	10/20/16 15:50	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	10/20/16 16:00	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	10/20/16 16:10	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	10/20/16 16:20	437.4	437.7	436.8	437.3	437.2	0.10
99.96%	10/20/16 16:30	437.4	437.7	436.8	437.3	437.2	0.10
99.99%	10/20/16 16:40	437.5	437.7	436.8	437.4	437.2	0.10
99.94%	10/20/16 16:50	437.5	437.8	436.9	437.4	437.3	0.10
99.93%	10/20/16 17:00	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	10/20/16 17:10	437.5	437.8	436.9	437.4	437.3	0.10
100.00%	10/20/16 17:20	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/20/16 17:30	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/20/16 17:40	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/20/16 17:50	437.5	437.8	436.9	437.4	437.3	0.11
99.94%	10/20/16 18:00	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	10/20/16 18:10	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	10/20/16 18:20	437.5	437.8	436.9	437.4	437.3	0.12
99.95%	10/20/16 18:30	437.5	437.8	436.9	437.4	437.3	0.12
99.94%	10/20/16 18:40	437.5	437.8	436.9	437.4	437.2	0.13
99.94%	10/20/16 18:50	437.5	437.8	436.9	437.4	437.2	0.13
99.92%	10/20/16 19:00	437.5	437.8	436.9	437.4	437.2	0.13
99.89%	10/20/16 19:10	437.5	437.8	436.9	437.4	437.2	0.14
99.92%	10/20/16 19:20	437.5	437.8	436.9	437.4	437.2	0.13
99.92%	10/20/16 19:30	437.5	437.8	436.8	437.4	437.2	0.13
99.92%	10/20/16 19:40	437.5	437.8	436.8	437.4	437.2	0.13
99.92%	10/20/16 19:50	437.5	437.8	436.8	437.4	437.2	0.13
99.90%	10/20/16 20:00	437.5	437.8	436.8	437.3	437.2	0.13
99.90%	10/20/16 20:10	437.5	437.7	436.8	437.3	437.2	0.13
99.90%	10/20/16 20:20	437.5	437.7	436.8	437.3	437.2	0.13
99.88%	10/20/16 20:30	437.5	437.7	436.8	437.3	437.2	0.13
99.91%	10/20/16 20:40	437.5	437.7	436.8	437.3	437.2	0.13
99.91%	10/20/16 20:50	437.5	437.7	436.8	437.3	437.2	0.13
99.89%	10/20/16 21:00	437.4	437.7	436.8	437.3	437.2	0.13
99.92%	10/20/16 21:10	437.4	437.7	436.8	437.3	437.2	0.13
99.86%	10/20/16 21:20	437.4	437.7	436.8	437.3	437.2	0.13
99.87%	10/20/16 21:30	437.4	437.7	436.8	437.3	437.2	0.13
99.89%	10/20/16 21:40	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	10/20/16 21:50	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/20/16 22:00	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/20/16 22:10	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	10/20/16 22:20	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/20/16 22:30	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/20/16 22:40	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/20/16 22:50	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	10/20/16 23:00	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/20/16 23:10	437.4	437.7	436.8	437.3	437.2	0.10
99.83%	10/20/16 23:20	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/20/16 23:30	437.4	437.7	436.8	437.3	437.2	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	10/20/16 23:40	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/20/16 23:50	437.4	437.7	436.8	437.3	437.1	0.13
99.85%	10/21/16 0:00	437.4	437.7	436.7	437.3	437.1	0.14
99.86%	10/21/16 0:10	437.4	437.7	436.7	437.3	437.1	0.14
99.84%	10/21/16 0:20	437.4	437.7	436.7	437.3	437.1	0.14
99.91%	10/21/16 0:30	437.4	437.7	436.7	437.3	437.1	0.14
99.86%	10/21/16 0:40	437.4	437.7	436.7	437.2	437.1	0.14
99.84%	10/21/16 0:50	437.4	437.7	436.7	437.2	437.1	0.14
99.86%	10/21/16 1:00	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	10/21/16 1:10	437.3	437.6	436.7	437.2	437.1	0.13
99.80%	10/21/16 1:20	437.3	437.6	436.7	437.2	437.1	0.13
99.83%	10/21/16 1:30	437.3	437.6	436.7	437.2	437.1	0.14
99.89%	10/21/16 1:40	437.3	437.6	436.7	437.2	437.1	0.14
99.82%	10/21/16 1:50	437.3	437.6	436.7	437.2	437.1	0.14
99.83%	10/21/16 2:00	437.3	437.6	436.7	437.2	437.1	0.14
99.84%	10/21/16 2:10	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	10/21/16 2:20	437.4	437.7	436.7	437.2	437.1	0.13
99.93%	10/21/16 2:30	437.4	437.7	436.7	437.3	437.1	0.12
99.95%	10/21/16 2:40	437.4	437.7	436.8	437.3	437.2	0.11
99.97%	10/21/16 2:50	437.4	437.7	436.8	437.3	437.2	0.11
99.97%	10/21/16 3:00	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/21/16 3:10	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/21/16 3:20	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	10/21/16 3:30	437.4	437.7	436.8	437.3	437.2	0.11
99.96%	10/21/16 3:40	437.4	437.7	436.8	437.3	437.2	0.11
99.93%	10/21/16 3:50	437.4	437.7	436.8	437.3	437.2	0.11
99.93%	10/21/16 4:00	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 4:10	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/21/16 4:20	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/21/16 4:30	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	10/21/16 4:40	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/21/16 4:50	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/21/16 5:00	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/21/16 5:10	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/21/16 5:20	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/21/16 5:30	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	10/21/16 5:40	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/21/16 5:50	437.4	437.7	436.8	437.3	437.2	0.12
99.91%	10/21/16 6:00	437.4	437.7	436.8	437.3	437.1	0.12
99.92%	10/21/16 6:10	437.4	437.7	436.7	437.3	437.1	0.13
99.88%	10/21/16 6:20	437.4	437.7	436.7	437.3	437.1	0.13
99.96%	10/21/16 6:30	437.4	437.7	436.7	437.3	437.1	0.13
99.91%	10/21/16 6:40	437.4	437.7	436.8	437.3	437.1	0.13
99.90%	10/21/16 6:50	437.4	437.7	436.8	437.3	437.1	0.13
99.91%	10/21/16 7:00	437.4	437.7	436.8	437.3	437.1	0.13
99.86%	10/21/16 7:10	437.4	437.7	436.8	437.3	437.1	0.13
99.91%	10/21/16 7:20	437.4	437.7	436.8	437.3	437.1	0.13
99.89%	10/21/16 7:30	437.4	437.7	436.8	437.3	437.1	0.12
99.85%	10/21/16 7:40	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	10/21/16 7:50	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	10/21/16 8:00	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/21/16 8:10	437.4	437.7	436.8	437.3	437.2	0.12
99.83%	10/21/16 8:20	437.4	437.7	436.8	437.3	437.1	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/21/16 8:30	437.4	437.7	436.8	437.3	437.1	0.13
99.81%	10/21/16 8:40	437.4	437.7	436.8	437.3	437.1	0.13
99.85%	10/21/16 8:50	437.4	437.7	436.7	437.3	437.1	0.14
99.87%	10/21/16 9:00	437.4	437.7	436.7	437.3	437.1	0.14
99.80%	10/21/16 9:10	437.4	437.7	436.7	437.3	437.1	0.14
99.84%	10/21/16 9:20	437.4	437.7	436.7	437.3	437.1	0.15
99.82%	10/21/16 9:30	437.4	437.7	436.7	437.3	437.1	0.15
99.78%	10/21/16 9:40	437.4	437.7	436.7	437.3	437.1	0.15
99.82%	10/21/16 9:50	437.4	437.7	436.7	437.3	437.1	0.15
99.81%	10/21/16 10:00	437.4	437.7	436.7	437.3	437.1	0.15
99.84%	10/21/16 10:10	437.4	437.7	436.7	437.3	437.1	0.15
99.95%	10/21/16 10:20	437.4	437.7	436.8	437.3	437.1	0.15
99.93%	10/21/16 10:30	437.4	437.7	436.8	437.3	437.1	0.15
99.90%	10/21/16 10:40	437.4	437.7	436.8	437.3	437.2	0.14
99.95%	10/21/16 10:50	437.4	437.7	436.8	437.3	437.2	0.14
99.95%	10/21/16 11:00	437.4	437.7	436.8	437.3	437.2	0.14
99.95%	10/21/16 11:10	437.4	437.7	436.8	437.3	437.2	0.14
99.93%	10/21/16 11:20	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	10/21/16 11:30	437.4	437.7	436.8	437.3	437.2	0.13
99.92%	10/21/16 11:40	437.4	437.7	436.8	437.3	437.2	0.13
99.97%	10/21/16 11:50	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	10/21/16 12:00	437.4	437.7	436.8	437.3	437.2	0.12
99.97%	10/21/16 12:10	437.4	437.7	436.8	437.3	437.2	0.12
99.99%	10/21/16 12:20	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	10/21/16 12:30	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 12:40	437.4	437.7	436.8	437.3	437.2	0.12
99.91%	10/21/16 12:50	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/21/16 13:00	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	10/21/16 13:10	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/21/16 13:20	437.4	437.7	436.8	437.3	437.2	0.12
99.90%	10/21/16 13:30	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/21/16 13:40	437.4	437.7	436.8	437.3	437.2	0.12
99.93%	10/21/16 13:50	437.4	437.7	436.8	437.3	437.2	0.13
99.87%	10/21/16 14:00	437.4	437.7	436.8	437.3	437.2	0.13
99.89%	10/21/16 14:10	437.4	437.7	436.8	437.3	437.2	0.13
99.88%	10/21/16 14:20	437.4	437.7	436.8	437.3	437.2	0.13
99.88%	10/21/16 14:30	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	10/21/16 14:40	437.4	437.7	436.8	437.3	437.2	0.13
99.91%	10/21/16 14:50	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/21/16 15:00	437.4	437.7	436.8	437.3	437.2	0.13
99.88%	10/21/16 15:10	437.4	437.7	436.8	437.3	437.1	0.13
99.88%	10/21/16 15:20	437.4	437.7	436.8	437.3	437.1	0.13
99.85%	10/21/16 15:30	437.4	437.7	436.8	437.3	437.1	0.13
99.91%	10/21/16 15:40	437.4	437.7	436.8	437.3	437.1	0.13
99.87%	10/21/16 15:50	437.4	437.7	436.8	437.3	437.1	0.13
99.84%	10/21/16 16:00	437.4	437.7	436.8	437.3	437.1	0.14
99.85%	10/21/16 16:10	437.4	437.7	436.8	437.3	437.1	0.13
99.84%	10/21/16 16:20	437.4	437.7	436.8	437.3	437.1	0.13
99.82%	10/21/16 16:30	437.4	437.7	436.8	437.3	437.1	0.13
99.77%	10/21/16 16:40	437.4	437.7	436.8	437.3	437.2	0.12
99.83%	10/21/16 16:50	437.4	437.7	436.8	437.3	437.2	0.12
99.79%	10/21/16 17:00	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	10/21/16 17:10	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	10/21/16 17:20	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	10/21/16 17:30	437.4	437.7	436.8	437.3	437.2	0.11
99.93%	10/21/16 17:40	437.4	437.7	436.8	437.3	437.2	0.10
99.97%	10/21/16 17:50	437.5	437.7	436.8	437.3	437.2	0.10
99.96%	10/21/16 18:00	437.5	437.7	436.9	437.4	437.3	0.10
99.90%	10/21/16 18:10	437.5	437.8	436.9	437.4	437.3	0.10
99.96%	10/21/16 18:20	437.5	437.8	436.9	437.4	437.3	0.11
99.99%	10/21/16 18:30	437.5	437.8	436.9	437.4	437.2	0.12
99.93%	10/21/16 18:40	437.5	437.8	436.9	437.4	437.2	0.13
99.91%	10/21/16 18:50	437.5	437.8	436.9	437.4	437.2	0.13
99.95%	10/21/16 19:00	437.5	437.8	436.8	437.4	437.2	0.14
99.91%	10/21/16 19:10	437.5	437.7	436.8	437.4	437.2	0.15
99.87%	10/21/16 19:20	437.5	437.7	436.8	437.4	437.2	0.14
99.96%	10/21/16 19:30	437.5	437.7	436.8	437.3	437.2	0.14
99.93%	10/21/16 19:40	437.5	437.7	436.8	437.3	437.2	0.13
99.87%	10/21/16 19:50	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	10/21/16 20:00	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 20:10	437.4	437.7	436.8	437.3	437.2	0.12
99.91%	10/21/16 20:20	437.4	437.7	436.8	437.3	437.2	0.12
99.90%	10/21/16 20:30	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	10/21/16 20:40	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/21/16 20:50	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 21:00	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	10/21/16 21:10	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 21:20	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/21/16 21:30	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/21/16 21:40	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/21/16 21:50	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/21/16 22:00	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	10/21/16 22:10	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/21/16 22:20	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	10/21/16 22:30	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	10/21/16 22:40	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/21/16 22:50	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/21/16 23:00	437.4	437.7	436.8	437.3	437.2	0.13
99.86%	10/21/16 23:10	437.4	437.7	436.8	437.3	437.2	0.13
99.86%	10/21/16 23:20	437.4	437.7	436.8	437.3	437.2	0.13
99.89%	10/21/16 23:30	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	10/21/16 23:40	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/21/16 23:50	437.5	437.7	436.8	437.3	437.2	0.12
99.96%	10/22/16 0:00	437.5	437.7	436.8	437.3	437.2	0.11
99.90%	10/22/16 0:10	437.5	437.7	436.8	437.4	437.2	0.12
99.94%	10/22/16 0:20	437.5	437.7	436.8	437.4	437.2	0.12
99.87%	10/22/16 0:30	437.5	437.7	436.8	437.4	437.2	0.12
99.89%	10/22/16 0:40	437.5	437.7	436.8	437.4	437.2	0.13
99.99%	10/22/16 0:50	437.5	437.8	436.8	437.3	437.2	0.13
99.96%	10/22/16 1:00	437.5	437.8	436.8	437.3	437.2	0.14
99.92%	10/22/16 1:10	437.5	437.8	436.8	437.3	437.2	0.14
99.93%	10/22/16 1:20	437.4	437.7	436.8	437.3	437.2	0.13
99.96%	10/22/16 1:30	437.4	437.7	436.8	437.3	437.2	0.13
99.94%	10/22/16 1:40	437.4	437.7	436.8	437.3	437.2	0.13
99.92%	10/22/16 1:50	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/22/16 2:00	437.4	437.7	436.8	437.3	437.2	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.4	437.7	436.8	437.3	437.2	0.12
99.93%	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.97%	437.4	437.7	436.8	437.3	437.2	0.11
99.94%	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.78%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.12
99.81%	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	437.4	437.7	436.8	437.3	437.2	0.13
99.83%	437.4	437.7	436.8	437.3	437.2	0.13
99.90%	437.5	437.8	436.8	437.3	437.2	0.14
99.92%	437.5	437.8	436.8	437.4	437.2	0.14
99.97%	437.5	437.8	436.8	437.4	437.2	0.14
99.94%	437.5	437.8	436.8	437.4	437.2	0.14
99.98%	437.5	437.8	436.8	437.4	437.2	0.14
99.96%	437.5	437.8	436.8	437.4	437.2	0.14
99.91%	437.5	437.8	436.8	437.4	437.2	0.14
99.91%	437.5	437.8	436.8	437.4	437.2	0.14
99.91%	437.5	437.8	436.8	437.4	437.2	0.14
99.89%	437.5	437.8	436.8	437.4	437.2	0.13
99.91%	437.5	437.8	436.8	437.3	437.2	0.13
99.90%	437.5	437.7	436.8	437.3	437.2	0.13
99.95%	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	437.4	437.7	436.8	437.3	437.2	0.13
99.94%	437.4	437.7	436.8	437.3	437.2	0.13
99.79%	437.4	437.7	436.8	437.3	437.2	0.12
99.78%	437.4	437.7	436.8	437.3	437.2	0.12
99.90%	437.4	437.7	436.8	437.3	437.2	0.12
99.93%	437.4	437.7	436.8	437.3	437.2	0.12
99.98%	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	437.4	437.7	436.8	437.3	437.2	0.12
99.95%	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	437.4	437.7	436.8	437.3	437.2	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/22/16 11:00	437.4	437.7	436.8	437.3	437.2	0.13
99.90%	10/22/16 11:10	437.4	437.7	436.8	437.3	437.2	0.13
99.98%	10/22/16 11:20	437.4	437.7	436.8	437.3	437.2	0.13
99.91%	10/22/16 11:30	437.4	437.7	436.8	437.3	437.2	0.13
99.91%	10/22/16 11:40	437.4	437.7	436.8	437.3	437.2	0.12
99.91%	10/22/16 11:50	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/22/16 12:00	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/22/16 12:10	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/22/16 12:20	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	10/22/16 12:30	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/22/16 12:40	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	10/22/16 12:50	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	10/22/16 13:00	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	10/22/16 13:10	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	10/22/16 13:20	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	10/22/16 13:30	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	10/22/16 13:40	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	10/22/16 13:50	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	10/22/16 14:00	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/22/16 14:10	437.4	437.7	436.8	437.3	437.2	0.12
99.90%	10/22/16 14:20	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	10/22/16 14:30	437.4	437.7	436.8	437.3	437.2	0.12
99.79%	10/22/16 14:40	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	10/22/16 14:50	437.5	437.7	436.8	437.3	437.2	0.13
99.95%	10/22/16 15:00	437.5	437.8	436.8	437.4	437.2	0.13
99.89%	10/22/16 15:10	437.5	437.8	436.8	437.4	437.2	0.13
99.99%	10/22/16 15:20	437.5	437.8	436.9	437.4	437.2	0.12
99.95%	10/22/16 15:30	437.5	437.8	436.9	437.4	437.3	0.12
100.02%	10/22/16 15:40	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	10/22/16 15:50	437.5	437.8	436.9	437.4	437.3	0.11
99.92%	10/22/16 16:00	437.5	437.8	436.9	437.4	437.3	0.10
99.97%	10/22/16 16:10	437.5	437.8	436.9	437.4	437.3	0.10
99.94%	10/22/16 16:20	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/22/16 16:30	437.5	437.8	436.9	437.4	437.2	0.11
99.98%	10/22/16 16:40	437.5	437.8	436.8	437.4	437.2	0.12
99.97%	10/22/16 16:50	437.5	437.7	436.8	437.3	437.2	0.12
99.95%	10/22/16 17:00	437.4	437.7	436.8	437.3	437.2	0.13
99.96%	10/22/16 17:10	437.4	437.7	436.8	437.3	437.2	0.13
99.96%	10/22/16 17:20	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/22/16 17:30	437.4	437.7	436.8	437.3	437.2	0.13
99.89%	10/22/16 17:40	437.4	437.7	436.8	437.3	437.2	0.13
99.98%	10/22/16 17:50	437.4	437.7	436.8	437.3	437.2	0.13
100.00%	10/22/16 18:00	437.4	437.7	436.8	437.3	437.2	0.13
100.00%	10/22/16 18:10	437.4	437.7	436.8	437.3	437.2	0.13
99.95%	10/22/16 18:20	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/22/16 18:30	437.4	437.7	436.8	437.3	437.2	0.13
99.94%	10/22/16 18:40	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/22/16 18:50	437.4	437.7	436.8	437.3	437.2	0.13
99.92%	10/22/16 19:00	437.4	437.7	436.8	437.3	437.2	0.13
99.89%	10/22/16 19:10	437.4	437.7	436.8	437.3	437.2	0.13
99.94%	10/22/16 19:20	437.4	437.7	436.8	437.3	437.2	0.13
99.84%	10/22/16 19:30	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/22/16 19:40	437.4	437.7	436.8	437.3	437.2	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.98%	10/22/16 19:50	437.4	437.7	436.8	437.3	437.2	0.12
99.85%	10/22/16 20:00	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/22/16 20:10	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	10/22/16 20:20	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/22/16 20:30	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/22/16 20:40	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	10/22/16 20:50	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	10/22/16 21:00	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/22/16 21:10	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/22/16 21:20	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/22/16 21:30	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	10/22/16 21:40	437.4	437.7	436.8	437.3	437.2	0.12
99.79%	10/22/16 21:50	437.4	437.7	436.8	437.3	437.2	0.12
99.91%	10/22/16 22:00	437.4	437.7	436.8	437.3	437.2	0.13
99.86%	10/22/16 22:10	437.4	437.7	436.8	437.3	437.2	0.13
99.87%	10/22/16 22:20	437.4	437.7	436.8	437.3	437.1	0.13
99.89%	10/22/16 22:30	437.4	437.7	436.8	437.3	437.1	0.13
99.87%	10/22/16 22:40	437.4	437.7	436.8	437.3	437.1	0.13
99.92%	10/22/16 22:50	437.4	437.7	436.8	437.3	437.1	0.14
99.83%	10/22/16 23:00	437.4	437.7	436.8	437.3	437.1	0.14
99.80%	10/22/16 23:10	437.4	437.7	436.8	437.3	437.1	0.14
99.80%	10/22/16 23:20	437.4	437.7	436.8	437.3	437.2	0.13
99.78%	10/22/16 23:30	437.4	437.7	436.8	437.3	437.2	0.13
99.82%	10/22/16 23:40	437.5	437.7	436.8	437.3	437.2	0.12
99.84%	10/22/16 23:50	437.5	437.7	436.8	437.4	437.2	0.12
99.85%	10/23/16 0:00	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	10/23/16 0:10	437.5	437.8	436.9	437.4	437.3	0.11
99.90%	10/23/16 0:20	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	10/23/16 0:30	437.5	437.8	436.9	437.4	437.3	0.10
99.95%	10/23/16 0:40	437.5	437.8	436.9	437.4	437.3	0.10
99.83%	10/23/16 0:50	437.5	437.8	436.9	437.4	437.3	0.10
99.90%	10/23/16 1:00	437.5	437.8	436.9	437.4	437.3	0.09
99.91%	10/23/16 1:10	437.5	437.8	436.9	437.4	437.3	0.09
99.86%	10/23/16 1:20	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	10/23/16 1:30	437.5	437.8	436.9	437.4	437.3	0.10
99.90%	10/23/16 1:40	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	10/23/16 1:50	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	10/23/16 2:00	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	10/23/16 2:10	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	10/23/16 2:20	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/23/16 2:30	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	10/23/16 2:40	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/23/16 2:50	437.5	437.8	436.9	437.4	437.2	0.13
99.85%	10/23/16 3:00	437.5	437.8	436.9	437.4	437.2	0.13
99.84%	10/23/16 3:10	437.5	437.8	436.9	437.4	437.2	0.13
99.87%	10/23/16 3:20	437.5	437.8	436.9	437.4	437.2	0.13
99.85%	10/23/16 3:30	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/23/16 3:40	437.5	437.8	436.9	437.4	437.3	0.12
99.87%	10/23/16 3:50	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	10/23/16 4:00	437.5	437.8	436.9	437.4	437.3	0.11
99.90%	10/23/16 4:10	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/23/16 4:20	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/23/16 4:30	437.5	437.8	436.9	437.4	437.3	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	10/23/16 4:40	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	10/23/16 4:50	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	10/23/16 5:00	437.5	437.8	436.9	437.4	437.3	0.11
99.89%	10/23/16 5:10	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	10/23/16 5:20	437.5	437.8	436.9	437.4	437.3	0.11
99.83%	10/23/16 5:30	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/23/16 5:40	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/23/16 5:50	437.5	437.8	436.9	437.4	437.2	0.13
99.88%	10/23/16 6:00	437.5	437.8	436.8	437.4	437.2	0.13
99.85%	10/23/16 6:10	437.5	437.8	436.8	437.4	437.2	0.13
99.84%	10/23/16 6:20	437.5	437.8	436.8	437.4	437.2	0.13
99.85%	10/23/16 6:30	437.5	437.7	436.8	437.4	437.2	0.14
99.83%	10/23/16 6:40	437.5	437.7	436.8	437.3	437.2	0.14
99.83%	10/23/16 6:50	437.5	437.7	436.8	437.3	437.2	0.14
99.89%	10/23/16 7:00	437.5	437.7	436.8	437.3	437.2	0.14
99.85%	10/23/16 7:10	437.5	437.7	436.8	437.3	437.2	0.14
99.84%	10/23/16 7:20	437.5	437.7	436.8	437.3	437.2	0.14
99.87%	10/23/16 7:30	437.5	437.7	436.8	437.3	437.2	0.14
99.85%	10/23/16 7:40	437.5	437.7	436.8	437.3	437.2	0.14
99.90%	10/23/16 7:50	437.5	437.7	436.8	437.3	437.2	0.14
99.82%	10/23/16 8:00	437.5	437.7	436.8	437.3	437.2	0.13
99.85%	10/23/16 8:10	437.5	437.7	436.8	437.3	437.2	0.13
99.81%	10/23/16 8:20	437.5	437.7	436.8	437.3	437.2	0.14
99.80%	10/23/16 8:30	437.5	437.7	436.8	437.3	437.2	0.14
99.83%	10/23/16 8:40	437.5	437.7	436.8	437.3	437.2	0.14
99.82%	10/23/16 8:50	437.5	437.7	436.8	437.3	437.2	0.14
99.74%	10/23/16 9:00	437.5	437.7	436.8	437.3	437.2	0.14
99.78%	10/23/16 9:10	437.5	437.8	436.8	437.4	437.2	0.13
99.81%	10/23/16 9:20	437.5	437.8	436.9	437.4	437.2	0.13
99.91%	10/23/16 9:30	437.5	437.8	436.9	437.4	437.3	0.12
99.86%	10/23/16 9:40	437.5	437.8	436.9	437.4	437.3	0.12
99.92%	10/23/16 9:50	437.6	437.8	436.9	437.4	437.3	0.11
99.86%	10/23/16 10:00	437.6	437.8	437.0	437.5	437.4	0.10
99.86%	10/23/16 10:10	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/23/16 10:20	437.6	437.8	437.0	437.5	437.4	0.11
99.92%	10/23/16 10:30	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	10/23/16 10:40	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	10/23/16 10:50	437.6	437.8	437.0	437.5	437.3	0.12
99.92%	10/23/16 11:00	437.6	437.8	437.0	437.5	437.3	0.12
99.95%	10/23/16 11:10	437.6	437.8	437.0	437.5	437.3	0.12
99.95%	10/23/16 11:20	437.6	437.8	437.0	437.5	437.3	0.12
99.88%	10/23/16 11:30	437.6	437.8	436.9	437.5	437.3	0.12
99.87%	10/23/16 11:40	437.6	437.8	436.9	437.5	437.3	0.12
99.91%	10/23/16 11:50	437.6	437.8	436.9	437.4	437.3	0.12
99.89%	10/23/16 12:00	437.6	437.8	436.9	437.4	437.3	0.12
99.86%	10/23/16 12:10	437.6	437.8	436.9	437.4	437.3	0.12
99.85%	10/23/16 12:20	437.6	437.8	436.9	437.4	437.3	0.12
99.92%	10/23/16 12:30	437.6	437.8	436.9	437.4	437.3	0.12
99.84%	10/23/16 12:40	437.6	437.8	436.9	437.4	437.3	0.13
99.81%	10/23/16 12:50	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/23/16 13:00	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/23/16 13:10	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/23/16 13:20	437.6	437.8	436.9	437.4	437.3	0.13

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/23/16 13:30	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/23/16 13:40	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/23/16 13:50	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/23/16 14:00	437.6	437.8	436.9	437.4	437.3	0.13
99.85%	10/23/16 14:10	437.6	437.8	436.9	437.4	437.3	0.13
99.93%	10/23/16 14:20	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/23/16 14:30	437.6	437.8	436.9	437.4	437.3	0.13
99.86%	10/23/16 14:40	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	10/23/16 14:50	437.6	437.8	436.9	437.4	437.3	0.14
99.84%	10/23/16 15:00	437.6	437.8	436.9	437.4	437.3	0.14
99.79%	10/23/16 15:10	437.6	437.8	436.9	437.4	437.3	0.14
99.86%	10/23/16 15:20	437.6	437.9	437.0	437.5	437.3	0.14
99.87%	10/23/16 15:30	437.6	437.9	437.0	437.5	437.3	0.14
99.82%	10/23/16 15:40	437.6	437.9	437.0	437.5	437.4	0.14
99.84%	10/23/16 15:50	437.6	437.9	437.0	437.5	437.4	0.14
99.93%	10/23/16 16:00	437.7	437.9	437.0	437.5	437.4	0.14
99.99%	10/23/16 16:10	437.7	437.9	437.0	437.5	437.4	0.14
99.98%	10/23/16 16:20	437.7	437.9	437.0	437.5	437.4	0.14
99.97%	10/23/16 16:30	437.7	437.9	437.0	437.5	437.4	0.14
99.87%	10/23/16 16:40	437.7	437.9	437.0	437.5	437.4	0.14
99.88%	10/23/16 16:50	437.7	437.9	437.0	437.5	437.4	0.14
99.98%	10/23/16 17:00	437.7	437.9	437.1	437.5	437.4	0.14
99.99%	10/23/16 17:10	437.7	437.9	437.1	437.5	437.4	0.14
99.88%	10/23/16 17:20	437.7	437.9	437.0	437.5	437.4	0.13
99.89%	10/23/16 17:30	437.7	437.9	437.0	437.5	437.4	0.13
99.88%	10/23/16 17:40	437.7	437.9	437.0	437.5	437.4	0.13
99.99%	10/23/16 17:50	437.6	437.9	437.0	437.5	437.4	0.13
99.90%	10/23/16 18:00	437.6	437.9	437.0	437.5	437.4	0.13
99.91%	10/23/16 18:10	437.6	437.9	437.0	437.5	437.4	0.12
99.87%	10/23/16 18:20	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/23/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/23/16 18:40	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/23/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	10/23/16 19:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/23/16 19:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/23/16 19:20	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	10/23/16 19:30	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/23/16 19:40	437.6	437.9	437.0	437.5	437.4	0.12
99.91%	10/23/16 19:50	437.6	437.9	437.0	437.5	437.4	0.12
99.85%	10/23/16 20:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	10/23/16 20:10	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	10/23/16 20:20	437.6	437.9	437.0	437.5	437.4	0.12
99.89%	10/23/16 20:30	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/23/16 20:40	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	10/23/16 20:50	437.6	437.9	437.0	437.5	437.4	0.11
99.85%	10/23/16 21:00	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	10/23/16 21:10	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	10/23/16 21:20	437.6	437.9	437.0	437.5	437.4	0.10
99.85%	10/23/16 21:30	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	10/23/16 21:40	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	10/23/16 21:50	437.6	437.9	437.0	437.5	437.4	0.11
99.84%	10/23/16 22:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	10/23/16 22:10	437.6	437.9	437.0	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.79%	10/23/16 22:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0010
99.90%	10/23/16 22:30	437.6	437.8	437.0	437.5	437.4	0.12	-0.01	-0.0070
99.84%	10/23/16 22:40	437.6	437.8	437.0	437.5	437.3	0.12	-0.01	-0.0150
99.86%	10/23/16 22:50	437.6	437.8	437.0	437.5	437.3	0.13	-0.01	-0.0132
99.88%	10/23/16 23:00	437.6	437.8	437.0	437.5	437.3	0.13	-0.01	-0.0214
99.85%	10/23/16 23:10	437.6	437.8	437.0	437.5	437.3	0.14	0.00	-0.0330
99.84%	10/23/16 23:20	437.6	437.8	437.0	437.5	437.3	0.14	0.01	-0.0278
99.86%	10/23/16 23:30	437.6	437.8	437.0	437.5	437.3	0.14	0.01	-0.0227
99.93%	10/23/16 23:40	437.6	437.8	437.0	437.5	437.3	0.14	0.02	-0.0175
99.82%	10/23/16 23:50	437.6	437.8	436.9	437.5	437.3	0.14	0.02	-0.0123
99.84%	10/24/16 0:00	437.6	437.8	436.9	437.5	437.3	0.14	0.03	-0.0072
99.80%	10/24/16 0:10	437.6	437.8	437.0	437.5	437.3	0.15	0.04	-0.0053
99.78%	10/24/16 0:20	437.6	437.9	437.0	437.5	437.3	0.15	0.04	-0.0074
99.80%	10/24/16 0:30	437.6	437.9	437.0	437.5	437.3	0.15	0.04	-0.0094
99.90%	10/24/16 0:40	437.6	437.9	437.0	437.5	437.4	0.15	0.05	-0.0115
99.91%	10/24/16 0:50	437.6	437.9	437.0	437.5	437.4	0.15	0.05	-0.0135
99.95%	10/24/16 1:00	437.7	437.9	437.1	437.5	437.4	0.15	0.06	-0.0156
99.93%	10/24/16 1:10	437.7	437.9	437.1	437.5	437.4	0.15	0.06	-0.0155
99.91%	10/24/16 1:20	437.7	437.9	437.1	437.5	437.4	0.15	0.05	-0.0127
99.99%	10/24/16 1:30	437.7	437.9	437.1	437.5	437.4	0.15	0.05	-0.0100
99.88%	10/24/16 1:40	437.7	437.9	437.1	437.5	437.4	0.14	0.04	-0.0072
99.94%	10/24/16 1:50	437.7	437.9	437.0	437.5	437.4	0.14	0.04	-0.0045
99.94%	10/24/16 2:00	437.7	437.9	437.0	437.5	437.4	0.14	0.03	-0.0017
99.94%	10/24/16 2:10	437.7	437.9	437.0	437.5	437.4	0.13	0.03	-0.0008
99.91%	10/24/16 2:20	437.6	437.9	437.0	437.5	437.4	0.13	0.02	-0.0019
99.91%	10/24/16 2:30	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0030
99.87%	10/24/16 2:40	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0041
99.92%	10/24/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0052
99.95%	10/24/16 3:00	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0063
99.90%	10/24/16 3:10	437.6	437.9	437.0	437.5	437.4	0.11	-0.03	-0.0069
99.92%	10/24/16 3:20	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	-0.0067
99.97%	10/24/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.01	-0.0066
99.91%	10/24/16 3:40	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0064
99.95%	10/24/16 3:50	437.6	437.9	437.0	437.5	437.4	0.12	0.00	-0.0063
99.96%	10/24/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0061
99.91%	10/24/16 4:10	437.6	437.9	437.0	437.5	437.4	0.12	0.02	-0.0070
99.87%	10/24/16 4:20	437.6	437.9	437.0	437.5	437.4	0.12	0.02	-0.0094
99.88%	10/24/16 4:30	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0116
99.85%	10/24/16 4:40	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0139
99.88%	10/24/16 4:50	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0162
99.94%	10/24/16 5:00	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0186
99.82%	10/24/16 5:10	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0192
99.89%	10/24/16 5:20	437.6	437.9	437.0	437.5	437.4	0.12	0.01	-0.0179
99.90%	10/24/16 5:30	437.6	437.9	437.0	437.5	437.3	0.13	0.01	-0.0165
99.92%	10/24/16 5:40	437.6	437.9	437.0	437.5	437.3	0.13	0.01	-0.0152
99.90%	10/24/16 5:50	437.6	437.8	437.0	437.5	437.3	0.13	0.01	-0.0138
99.84%	10/24/16 6:00	437.6	437.8	436.9	437.5	437.3	0.14	0.01	-0.0125
99.88%	10/24/16 6:10	437.6	437.8	436.9	437.5	437.3	0.14	0.00	-0.0104
99.90%	10/24/16 6:20	437.6	437.8	436.9	437.4	437.3	0.13	0.00	-0.0075
99.85%	10/24/16 6:30	437.6	437.8	436.9	437.4	437.3	0.13	0.00	-0.0047
99.90%	10/24/16 6:40	437.6	437.8	436.9	437.4	437.3	0.13	-0.01	-0.0018
99.91%	10/24/16 6:50	437.6	437.8	436.9	437.4	437.3	0.13	-0.01	-0.0196
99.87%	10/24/16 7:00	437.5	437.8	436.9	437.4	437.3	0.12	-0.01	-0.0207

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.86%	10/24/16 7:10	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0059
99.86%	10/24/16 7:20	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0067
99.81%	10/24/16 7:30	437.5	437.8	436.9	437.4	437.3	0.12	-0.02	0.0076
99.89%	10/24/16 7:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0084
99.85%	10/24/16 7:50	437.5	437.8	436.9	437.4	437.3	0.11	-0.03	0.0093
99.79%	10/24/16 8:00	437.5	437.8	436.9	437.4	437.3	0.11	-0.03	0.0101
99.88%	10/24/16 8:10	437.5	437.8	436.9	437.4	437.3	0.10	-0.03	0.0129
99.83%	10/24/16 8:20	437.5	437.8	436.9	437.4	437.3	0.10	-0.03	0.0179
99.86%	10/24/16 8:30	437.6	437.8	436.9	437.4	437.3	0.10	-0.03	0.0228
99.92%	10/24/16 8:40	437.6	437.8	436.9	437.4	437.3	0.10	-0.03	0.0278
99.92%	10/24/16 8:50	437.6	437.8	437.0	437.5	437.4	0.10	-0.03	0.0328
99.91%	10/24/16 9:00	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0377
99.97%	10/24/16 9:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.03	0.0409
99.97%	10/24/16 9:20	437.6	437.9	437.0	437.5	437.4	0.10	-0.02	0.0418
99.92%	10/24/16 9:30	437.6	437.9	437.0	437.5	437.4	0.11	-0.02	0.0427
99.94%	10/24/16 9:40	437.6	437.8	437.0	437.5	437.4	0.11	-0.01	0.0436
99.95%	10/24/16 9:50	437.6	437.8	437.0	437.5	437.4	0.11	0.00	0.0445
99.97%	10/24/16 10:00	437.6	437.8	437.0	437.5	437.4	0.11	0.01	0.0454
99.94%	10/24/16 10:10	437.6	437.8	437.0	437.5	437.3	0.11	0.01	0.0430
99.98%	10/24/16 10:20	437.6	437.8	437.0	437.5	437.3	0.11	0.01	0.0368
99.93%	10/24/16 10:30	437.6	437.8	437.0	437.5	437.3	0.12	0.01	0.0306
99.91%	10/24/16 10:40	437.6	437.8	437.0	437.5	437.3	0.12	0.01	0.0244
99.92%	10/24/16 10:50	437.6	437.8	436.9	437.5	437.3	0.12	0.01	0.0182
99.94%	10/24/16 11:00	437.6	437.8	436.9	437.4	437.3	0.13	0.01	0.0120
99.94%	10/24/16 11:10	437.6	437.8	436.9	437.4	437.3	0.13	0.01	0.0073
99.90%	10/24/16 11:20	437.6	437.8	436.9	437.4	437.3	0.13	0.01	0.0044
99.90%	10/24/16 11:30	437.6	437.8	436.9	437.4	437.3	0.13	0.00	0.0015
99.91%	10/24/16 11:40	437.6	437.8	436.9	437.4	437.3	0.13	0.00	-0.0014
99.87%	10/24/16 11:50	437.6	437.8	436.9	437.4	437.3	0.13	0.00	-0.0042
99.90%	10/24/16 12:00	437.6	437.8	436.9	437.4	437.3	0.13	0.00	-0.0072
99.88%	10/24/16 12:10	437.6	437.8	436.9	437.4	437.3	0.12	0.00	-0.0082
99.88%	10/24/16 12:20	437.6	437.8	436.9	437.4	437.3	0.12	0.00	-0.0072
99.89%	10/24/16 12:30	437.6	437.8	436.9	437.4	437.3	0.12	0.00	-0.0062
99.92%	10/24/16 12:40	437.5	437.8	436.9	437.4	437.3	0.12	0.00	-0.0052
99.84%	10/24/16 12:50	437.5	437.8	436.9	437.4	437.3	0.12	-0.01	-0.0042
99.93%	10/24/16 13:00	437.5	437.8	436.9	437.4	437.3	0.12	-0.01	-0.0032
99.81%	10/24/16 13:10	437.5	437.8	436.9	437.4	437.3	0.12	-0.01	-0.0003
99.83%	10/24/16 13:20	437.5	437.8	436.9	437.4	437.3	0.11	-0.01	0.0049
99.84%	10/24/16 13:30	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0101
99.88%	10/24/16 13:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0153
99.88%	10/24/16 13:50	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0205
99.82%	10/24/16 14:00	437.5	437.8	436.9	437.4	437.3	0.10	-0.03	0.0257
99.87%	10/24/16 14:10	437.5	437.8	436.9	437.4	437.3	0.10	-0.03	0.0294
99.88%	10/24/16 14:20	437.5	437.8	436.9	437.4	437.3	0.10	-0.03	0.0313
99.78%	10/24/16 14:30	437.5	437.8	436.9	437.4	437.3	0.10	-0.04	0.0332
99.86%	10/24/16 14:40	437.5	437.8	436.9	437.4	437.3	0.10	-0.04	0.0351
99.84%	10/24/16 14:50	437.5	437.8	436.9	437.4	437.3	0.09	-0.04	0.0370
99.82%	10/24/16 15:00	437.5	437.8	436.9	437.4	437.3	0.09	-0.05	0.0389
99.79%	10/24/16 15:10	437.5	437.8	436.9	437.4	437.3	0.09	-0.05	0.0390
99.83%	10/24/16 15:20	437.5	437.8	436.9	437.4	437.3	0.10	-0.04	0.0369
99.77%	10/24/16 15:30	437.5	437.8	436.9	437.4	437.3	0.10	-0.04	0.0348
99.89%	10/24/16 15:40	437.6	437.8	436.9	437.4	437.3	0.10	-0.04	0.0327
99.93%	10/24/16 15:50	437.6	437.8	436.9	437.5	437.3	0.10	-0.03	0.0306

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	10/24/16 16:00	437.6	437.8	437.0	437.5	437.4	0.11
99.91%	10/24/16 16:10	437.6	437.9	437.0	437.5	437.4	0.11
99.99%	10/24/16 16:20	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	10/24/16 16:30	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/24/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/24/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/24/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/24/16 17:10	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	10/24/16 17:20	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/24/16 17:30	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	10/24/16 17:40	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	10/24/16 17:50	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	10/24/16 18:00	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	10/24/16 18:10	437.6	437.9	437.0	437.5	437.4	0.11
99.94%	10/24/16 18:20	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	10/24/16 18:30	437.6	437.8	437.0	437.5	437.3	0.12
99.88%	10/24/16 18:40	437.6	437.8	436.9	437.5	437.3	0.12
99.92%	10/24/16 18:50	437.6	437.8	436.9	437.4	437.3	0.13
99.89%	10/24/16 19:00	437.6	437.8	436.9	437.4	437.3	0.14
99.91%	10/24/16 19:10	437.6	437.8	436.9	437.4	437.3	0.14
99.97%	10/24/16 19:20	437.6	437.8	436.9	437.4	437.3	0.13
99.90%	10/24/16 19:30	437.5	437.8	436.9	437.4	437.3	0.13
99.85%	10/24/16 19:40	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	10/24/16 19:50	437.5	437.8	436.9	437.4	437.3	0.12
99.85%	10/24/16 20:00	437.5	437.8	436.9	437.4	437.3	0.12
99.90%	10/24/16 20:10	437.5	437.8	436.9	437.4	437.3	0.12
99.93%	10/24/16 20:20	437.5	437.7	436.9	437.4	437.2	0.12
99.98%	10/24/16 20:30	437.5	437.7	436.8	437.3	437.2	0.12
99.96%	10/24/16 20:40	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/24/16 20:50	437.4	437.7	436.8	437.3	437.1	0.13
99.92%	10/24/16 21:00	437.4	437.6	436.7	437.2	437.1	0.13
99.90%	10/24/16 21:10	437.3	437.6	436.7	437.2	437.1	0.13
99.89%	10/24/16 21:20	437.3	437.6	436.7	437.2	437.1	0.13
99.89%	10/24/16 21:30	437.3	437.6	436.7	437.2	437.1	0.13
99.91%	10/24/16 21:40	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	10/24/16 21:50	437.3	437.6	436.7	437.2	437.1	0.12
99.93%	10/24/16 22:00	437.3	437.6	436.7	437.2	437.1	0.12
99.91%	10/24/16 22:10	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	10/24/16 22:20	437.3	437.6	436.7	437.2	437.1	0.12
99.91%	10/24/16 22:30	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	10/24/16 22:40	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/24/16 22:50	437.3	437.6	436.7	437.2	437.1	0.11
99.88%	10/24/16 23:00	437.3	437.6	436.7	437.2	437.1	0.11
99.85%	10/24/16 23:10	437.3	437.6	436.7	437.2	437.1	0.11
99.87%	10/24/16 23:20	437.3	437.6	436.7	437.2	437.1	0.11
99.88%	10/24/16 23:30	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	10/24/16 23:40	437.3	437.6	436.7	437.2	437.1	0.12
99.92%	10/24/16 23:50	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/25/16 0:00	437.3	437.6	436.7	437.2	437.1	0.12
99.82%	10/25/16 0:10	437.3	437.6	436.7	437.2	437.1	0.12
99.89%	10/25/16 0:20	437.3	437.6	436.7	437.2	437.1	0.12
99.87%	10/25/16 0:30	437.4	437.6	436.7	437.2	437.1	0.12
99.93%	10/25/16 0:40	437.4	437.6	436.7	437.2	437.1	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	10/25/16 0:50	437.4	437.6	436.7	437.3	437.1	0.11
99.86%	10/25/16 1:00	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	10/25/16 1:10	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/25/16 1:20	437.4	437.6	436.7	437.3	437.1	0.11
99.91%	10/25/16 1:30	437.4	437.6	436.7	437.3	437.1	0.12
99.85%	10/25/16 1:40	437.4	437.6	436.7	437.2	437.1	0.12
99.92%	10/25/16 1:50	437.4	437.6	436.7	437.2	437.1	0.12
99.90%	10/25/16 2:00	437.4	437.6	436.7	437.2	437.1	0.13
99.85%	10/25/16 2:10	437.4	437.6	436.7	437.2	437.1	0.13
99.88%	10/25/16 2:20	437.4	437.6	436.7	437.2	437.1	0.13
99.89%	10/25/16 2:30	437.4	437.6	436.7	437.2	437.1	0.13
99.83%	10/25/16 2:40	437.4	437.6	436.7	437.2	437.1	0.13
99.87%	10/25/16 2:50	437.4	437.6	436.7	437.2	437.1	0.13
99.80%	10/25/16 3:00	437.4	437.6	436.7	437.2	437.1	0.14
99.81%	10/25/16 3:10	437.4	437.6	436.7	437.2	437.1	0.14
99.80%	10/25/16 3:20	437.4	437.6	436.7	437.2	437.1	0.14
99.87%	10/25/16 3:30	437.4	437.6	436.7	437.2	437.1	0.13
99.83%	10/25/16 3:40	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	10/25/16 3:50	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	10/25/16 4:00	437.3	437.6	436.7	437.2	437.1	0.13
99.80%	10/25/16 4:10	437.3	437.6	436.7	437.2	437.1	0.11
99.79%	10/25/16 4:20	437.3	437.6	436.7	437.2	437.1	0.12
99.78%	10/25/16 4:30	437.4	437.7	436.7	437.3	437.1	0.12
99.78%	10/25/16 4:40	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/25/16 4:50	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/25/16 5:00	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	10/25/16 5:10	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	10/25/16 5:20	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	10/25/16 5:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/25/16 5:40	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/25/16 5:50	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	10/25/16 6:00	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/25/16 6:10	437.4	437.7	436.8	437.3	437.2	0.10
99.96%	10/25/16 6:20	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	10/25/16 6:30	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	10/25/16 6:40	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	10/25/16 6:50	437.4	437.7	436.8	437.3	437.2	0.12
99.88%	10/25/16 7:00	437.4	437.7	436.8	437.3	437.1	0.13
99.92%	10/25/16 7:10	437.4	437.7	436.8	437.3	437.1	0.13
99.95%	10/25/16 7:20	437.4	437.7	436.8	437.3	437.1	0.13
99.91%	10/25/16 7:30	437.4	437.7	436.7	437.3	437.1	0.13
99.94%	10/25/16 7:40	437.4	437.7	436.7	437.3	437.1	0.13
99.87%	10/25/16 7:50	437.4	437.7	436.7	437.3	437.1	0.13
99.89%	10/25/16 8:00	437.4	437.7	436.7	437.2	437.1	0.14
99.91%	10/25/16 8:10	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	10/25/16 8:20	437.3	437.6	436.7	437.2	437.1	0.13
99.91%	10/25/16 8:30	437.3	437.6	436.7	437.2	437.1	0.13
99.89%	10/25/16 8:40	437.3	437.6	436.7	437.2	437.1	0.13
99.89%	10/25/16 8:50	437.3	437.6	436.7	437.2	437.1	0.13
99.90%	10/25/16 9:00	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	10/25/16 9:10	437.3	437.6	436.7	437.2	437.1	0.13
99.83%	10/25/16 9:20	437.3	437.6	436.7	437.2	437.1	0.12
99.82%	10/25/16 9:30	437.3	437.6	436.7	437.2	437.1	0.12

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	10/25/16 9:40	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/25/16 9:50	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	10/25/16 10:00	437.3	437.6	436.7	437.2	437.1	0.12
99.88%	10/25/16 10:10	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	10/25/16 10:20	437.3	437.6	436.7	437.2	437.1	0.12
99.81%	10/25/16 10:30	437.3	437.6	436.7	437.2	437.1	0.12
99.85%	10/25/16 10:40	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/25/16 10:50	437.3	437.6	436.7	437.2	437.1	0.12
99.77%	10/25/16 11:00	437.3	437.6	436.7	437.2	437.1	0.11
99.82%	10/25/16 11:10	437.3	437.6	436.7	437.2	437.1	0.11
99.83%	10/25/16 11:20	437.3	437.6	436.7	437.2	437.1	0.12
99.82%	10/25/16 11:30	437.3	437.6	436.7	437.2	437.1	0.12
99.81%	10/25/16 11:40	437.3	437.6	436.7	437.2	437.1	0.12
99.78%	10/25/16 11:50	437.3	437.6	436.7	437.2	437.1	0.12
99.79%	10/25/16 12:00	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	10/25/16 12:10	437.4	437.6	436.7	437.2	437.1	0.13
99.81%	10/25/16 12:20	437.4	437.6	436.7	437.3	437.1	0.13
99.86%	10/25/16 12:30	437.4	437.7	436.8	437.3	437.1	0.13
99.96%	10/25/16 12:40	437.4	437.7	436.8	437.3	437.2	0.13
99.94%	10/25/16 12:50	437.4	437.7	436.8	437.3	437.2	0.13
99.98%	10/25/16 13:00	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	10/25/16 13:10	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	10/25/16 13:20	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	10/25/16 13:30	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	10/25/16 13:40	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	10/25/16 13:50	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	10/25/16 14:00	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	10/25/16 14:10	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	10/25/16 14:20	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	10/25/16 14:30	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/25/16 14:40	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/25/16 14:50	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	10/25/16 15:00	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	10/25/16 15:10	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	10/25/16 15:20	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/25/16 15:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/25/16 15:40	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	10/25/16 15:50	437.4	437.7	436.8	437.3	437.2	-0.01
99.88%	10/25/16 16:00	437.4	437.7	436.8	437.3	437.2	-0.01
99.86%	10/25/16 16:10	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	10/25/16 16:20	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/25/16 16:30	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	10/25/16 16:40	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/25/16 16:50	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	10/25/16 17:00	437.4	437.7	436.8	437.3	437.2	-0.01
99.86%	10/25/16 17:10	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/25/16 17:20	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	10/25/16 17:30	437.4	437.7	436.8	437.3	437.2	0.12
99.83%	10/25/16 17:40	437.4	437.7	436.8	437.3	437.1	0.12
99.83%	10/25/16 17:50	437.4	437.7	436.8	437.3	437.1	0.13
99.86%	10/25/16 18:00	437.4	437.7	436.8	437.3	437.1	0.14
99.83%	10/25/16 18:10	437.4	437.7	436.8	437.3	437.1	0.14
99.85%	10/25/16 18:20	437.4	437.7	436.8	437.3	437.1	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.83%	437.4	437.6	436.8	437.3	437.1	0.14	-0.0181
99.80%	437.4	437.6	436.7	437.3	437.1	0.14	-0.0098
99.79%	437.4	437.6	436.7	437.2	437.1	0.14	-0.0145
99.80%	437.4	437.6	436.7	437.2	437.1	0.14	-0.0110
99.85%	437.4	437.6	436.7	437.2	437.1	0.14	-0.0105
99.82%	437.4	437.6	436.8	437.3	437.1	0.14	-0.0074
99.80%	437.4	437.7	436.8	437.3	437.1	0.14	-0.0042
99.87%	437.4	437.7	436.8	437.3	437.2	0.13	-0.0097
99.87%	437.4	437.7	436.8	437.3	437.1	0.13	-0.0013
99.93%	437.4	437.7	436.8	437.3	437.2	0.13	-0.0015
99.92%	437.4	437.7	436.8	437.3	437.2	0.12	-0.0083
99.95%	437.4	437.7	436.8	437.3	437.2	0.12	0.0043
99.94%	437.4	437.7	436.8	437.3	437.2	0.12	0.0072
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0076
99.88%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0069
99.97%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0065
99.93%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0064
99.93%	437.4	437.7	436.8	437.3	437.2	0.11	0.0149
99.92%	437.4	437.7	436.8	437.3	437.2	0.11	0.0172
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0063
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0062
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	0.0195
99.95%	437.4	437.7	436.8	437.3	437.2	0.11	0.0218
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	0.0242
99.94%	437.4	437.7	436.8	437.3	437.2	0.11	0.0240
99.89%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0007
99.88%	437.4	437.7	436.8	437.3	437.2	0.11	0.0207
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	0.0174
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	0.0029
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	0.0141
99.94%	437.4	437.7	436.8	437.3	437.2	0.11	0.0065
99.89%	437.4	437.7	436.8	437.3	437.2	0.11	0.0101
99.88%	437.4	437.7	436.8	437.3	437.2	0.11	0.0109
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	0.0137
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	0.0077
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	0.0045
99.94%	437.4	437.7	436.8	437.3	437.2	0.11	0.0016
99.89%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0013
99.88%	437.4	437.7	436.8	437.3	437.2	0.11	0.0204
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0042
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0071
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	0.0261
99.90%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0100
99.85%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0074
99.81%	437.4	437.7	436.8	437.3	437.2	0.11	0.0017
99.87%	437.4	437.7	436.8	437.3	437.2	0.11	0.0107
99.90%	437.4	437.7	436.8	437.3	437.2	0.10	0.0191
99.85%	437.4	437.7	436.8	437.3	437.2	0.10	0.0198
99.87%	437.4	437.7	436.8	437.3	437.2	0.10	0.0167
99.90%	437.4	437.7	436.8	437.3	437.2	0.10	0.0289
99.88%	437.4	437.7	436.8	437.3	437.2	0.10	0.0380
99.84%	437.4	437.7	436.8	437.3	437.2	0.10	0.0144
99.83%	437.4	437.7	436.8	437.3	437.2	0.10	0.0413
99.85%	437.4	437.7	436.8	437.3	437.2	0.10	-0.02
99.89%	437.4	437.7	436.8	437.3	437.2	0.10	0.0376
99.92%	437.4	437.7	436.8	437.3	437.2	0.10	0.0340
100.02%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0006
99.97%	437.4	437.7	436.8	437.3	437.2	0.11	0.0303
100.01%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0063
99.96%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0119
99.96%	437.4	437.7	436.8	437.3	437.2	0.11	0.0267
99.95%	437.4	437.7	436.8	437.3	437.2	0.11	0.0230
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0174
99.98%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0190
99.99%	437.4	437.7	436.8	437.3	437.2	0.11	0.0217
99.97%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0156
99.93%	437.4	437.7	436.8	437.3	437.2	0.11	0.0234
99.96%	437.4	437.7	436.8	437.3	437.2	0.11	0.0249
99.96%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0123
99.95%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0091
99.91%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0057
99.98%	437.4	437.7	436.8	437.3	437.2	0.11	-0.0024
99.99%	437.4	437.7	436.8	437.3	437.2	0.10	0.0021
99.97%	437.4	437.7	436.8	437.3	437.2	0.10	0.0080
99.97%	437.4	437.7	436.8	437.3	437.2	0.10	-0.03
99.98%	437.4	437.7	436.8	437.3	437.2	0.10	-0.03
99.92%	437.4	437.7	436.8	437.3	437.2	0.10	-0.03
99.93%	437.4	437.7	436.8	437.3	437.2	0.10	-0.04
99.93%	437.4	437.7	436.8	437.3	437.2	0.10	0.0313
99.93%	437.4	437.7	436.8	437.3	437.2	0.10	-0.0007
99.93%	437.4	437.7	436.8	437.3	437.2	0.10	-0.0015

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	10/26/16 3:20	437.4	437.7	436.8	437.3	437.2	0.10
99.95%	10/26/16 3:30	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/26/16 3:40	437.4	437.7	436.8	437.3	437.2	0.11
99.96%	10/26/16 3:50	437.4	437.7	436.8	437.3	437.2	0.11
99.94%	10/26/16 4:00	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	10/26/16 4:10	437.4	437.7	436.8	437.3	437.2	0.11
99.93%	10/26/16 4:20	437.4	437.7	436.8	437.3	437.2	0.12
99.90%	10/26/16 4:30	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	10/26/16 4:40	437.4	437.7	436.8	437.3	437.2	0.13
99.91%	10/26/16 4:50	437.4	437.7	436.8	437.3	437.1	0.13
99.95%	10/26/16 5:00	437.4	437.7	436.8	437.3	437.1	0.14
99.96%	10/26/16 5:10	437.4	437.7	436.8	437.3	437.1	0.14
99.92%	10/26/16 5:20	437.4	437.7	436.8	437.3	437.1	0.14
99.92%	10/26/16 5:30	437.4	437.7	436.8	437.3	437.1	0.14
99.92%	10/26/16 5:40	437.4	437.7	436.8	437.3	437.1	0.14
99.90%	10/26/16 5:50	437.4	437.7	436.8	437.3	437.1	0.14
99.93%	10/26/16 6:00	437.4	437.7	436.7	437.3	437.1	0.14
99.91%	10/26/16 6:10	437.4	437.7	436.7	437.3	437.1	0.14
99.93%	10/26/16 6:20	437.4	437.7	436.7	437.3	437.1	0.14
99.90%	10/26/16 6:30	437.4	437.6	436.7	437.2	437.1	0.13
99.84%	10/26/16 6:40	437.4	437.6	436.7	437.2	437.1	0.13
99.87%	10/26/16 6:50	437.3	437.6	436.7	437.2	437.1	0.13
99.85%	10/26/16 7:00	437.3	437.6	436.7	437.2	437.1	0.12
99.89%	10/26/16 7:10	437.3	437.6	436.7	437.2	437.1	0.12
99.87%	10/26/16 7:20	437.3	437.6	436.7	437.2	437.1	0.13
99.87%	10/26/16 7:30	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	10/26/16 7:40	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	10/26/16 7:50	437.3	437.6	436.7	437.2	437.1	0.13
99.85%	10/26/16 8:00	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	10/26/16 8:10	437.3	437.6	436.7	437.2	437.1	0.13
99.89%	10/26/16 8:20	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	10/26/16 8:30	437.3	437.6	436.7	437.2	437.1	0.13
99.91%	10/26/16 8:40	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	10/26/16 8:50	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	10/26/16 9:00	437.3	437.6	436.7	437.2	437.1	0.13
99.85%	10/26/16 9:10	437.3	437.6	436.7	437.2	437.1	0.13
99.91%	10/26/16 9:20	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	10/26/16 9:30	437.3	437.6	436.7	437.2	437.1	0.13
99.85%	10/26/16 9:40	437.3	437.6	436.7	437.2	437.1	0.13
99.90%	10/26/16 9:50	437.3	437.6	436.7	437.2	437.1	0.12
99.82%	10/26/16 10:00	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/26/16 10:10	437.3	437.6	436.7	437.2	437.1	0.12
99.81%	10/26/16 10:20	437.3	437.6	436.7	437.2	437.1	0.12
99.81%	10/26/16 10:30	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	10/26/16 10:40	437.3	437.6	436.7	437.2	437.1	0.12
99.75%	10/26/16 10:50	437.3	437.6	436.7	437.2	437.1	0.12
99.82%	10/26/16 11:00	437.3	437.6	436.7	437.2	437.1	0.11
99.80%	10/26/16 11:10	437.4	437.6	436.7	437.2	437.1	0.11
99.74%	10/26/16 11:20	437.4	437.6	436.7	437.2	437.1	0.11
99.77%	10/26/16 11:30	437.4	437.6	436.8	437.3	437.2	0.11
99.91%	10/26/16 11:40	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/26/16 11:50	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	10/26/16 12:00	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	10/26/16 12:10	437.4	437.7	437.3	437.2	0.11
99.94%	10/26/16 12:20	437.4	437.7	437.3	437.2	0.11
99.92%	10/26/16 12:30	437.4	437.7	437.3	437.2	0.11
99.92%	10/26/16 12:40	437.4	437.7	437.3	437.2	0.12
99.95%	10/26/16 12:50	437.4	437.7	437.3	437.2	0.12
99.89%	10/26/16 13:00	437.4	437.7	437.3	437.2	0.12
99.99%	10/26/16 13:10	437.4	437.7	437.3	437.2	0.12
99.93%	10/26/16 13:20	437.4	437.7	437.3	437.2	0.12
99.97%	10/26/16 13:30	437.4	437.7	437.3	437.2	0.12
99.90%	10/26/16 13:40	437.4	437.7	437.3	437.2	0.12
99.92%	10/26/16 13:50	437.4	437.7	437.3	437.2	0.12
99.93%	10/26/16 14:00	437.4	437.7	437.3	437.2	0.12
99.89%	10/26/16 14:10	437.4	437.7	437.3	437.2	0.12
99.92%	10/26/16 14:20	437.4	437.7	437.3	437.2	0.12
99.88%	10/26/16 14:30	437.4	437.7	437.3	437.2	0.12
99.92%	10/26/16 14:40	437.4	437.7	437.3	437.2	0.11
99.90%	10/26/16 14:50	437.4	437.7	437.3	437.2	0.11
99.91%	10/26/16 15:00	437.4	437.7	437.3	437.2	0.11
99.97%	10/26/16 15:10	437.4	437.7	437.3	437.2	0.11
99.93%	10/26/16 15:20	437.4	437.7	437.3	437.2	0.11
99.89%	10/26/16 15:30	437.4	437.7	437.3	437.2	0.10
99.89%	10/26/16 15:40	437.4	437.7	437.3	437.2	0.10
99.88%	10/26/16 15:50	437.4	437.7	437.3	437.2	0.10
99.84%	10/26/16 16:00	437.4	437.7	437.3	437.2	0.10
99.91%	10/26/16 16:10	437.4	437.7	437.3	437.2	0.10
99.88%	10/26/16 16:20	437.4	437.7	437.3	437.2	0.10
99.87%	10/26/16 16:30	437.4	437.7	437.3	437.2	0.11
99.85%	10/26/16 16:40	437.4	437.7	437.3	437.2	0.11
99.86%	10/26/16 16:50	437.4	437.7	437.3	437.2	0.11
99.90%	10/26/16 17:00	437.4	437.7	437.3	437.2	0.11
99.83%	10/26/16 17:10	437.4	437.7	437.3	437.2	0.11
99.80%	10/26/16 17:20	437.4	437.7	437.3	437.2	0.11
99.88%	10/26/16 17:30	437.4	437.7	437.3	437.2	0.12
99.79%	10/26/16 17:40	437.4	437.7	437.3	437.2	0.12
99.87%	10/26/16 17:50	437.4	437.7	437.3	437.2	0.12
99.87%	10/26/16 18:00	437.4	437.7	437.3	437.2	0.12
99.91%	10/26/16 18:10	437.4	437.7	437.3	437.2	0.12
99.98%	10/26/16 18:20	437.4	437.7	437.3	437.2	0.12
99.94%	10/26/16 18:30	437.4	437.7	437.3	437.2	0.11
99.99%	10/26/16 18:40	437.5	437.7	437.3	437.2	0.11
99.96%	10/26/16 18:50	437.5	437.7	437.3	437.2	0.12
99.95%	10/26/16 19:00	437.5	437.7	437.3	437.2	0.12
99.93%	10/26/16 19:10	437.5	437.7	437.3	437.2	0.13
99.93%	10/26/16 19:20	437.5	437.7	437.3	437.2	0.13
99.92%	10/26/16 19:30	437.5	437.7	437.4	437.2	0.14
100.01%	10/26/16 19:40	437.5	437.7	437.4	437.2	0.14
99.92%	10/26/16 19:50	437.5	437.7	437.4	437.2	0.14
99.91%	10/26/16 20:00	437.5	437.7	437.3	437.2	0.14
99.91%	10/26/16 20:10	437.5	437.7	437.3	437.2	0.14
99.88%	10/26/16 20:20	437.5	437.7	437.3	437.2	0.14
99.92%	10/26/16 20:30	437.4	437.7	437.3	437.2	0.14
99.87%	10/26/16 20:40	437.4	437.7	437.3	437.2	0.14
99.85%	10/26/16 20:50	437.4	437.7	437.3	437.2	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	10/26/16 21:00	437.4	437.7	437.3	437.2	0.13
99.90%	10/26/16 21:10	437.4	437.7	437.3	437.2	0.13
99.92%	10/26/16 21:20	437.4	437.7	437.3	437.2	0.12
99.86%	10/26/16 21:30	437.4	437.7	437.3	437.2	0.12
99.91%	10/26/16 21:40	437.4	437.7	437.3	437.2	0.11
99.88%	10/26/16 21:50	437.4	437.7	437.3	437.2	0.11
99.90%	10/26/16 22:00	437.4	437.7	437.3	437.2	0.11
99.87%	10/26/16 22:10	437.4	437.7	437.3	437.2	0.11
99.89%	10/26/16 22:20	437.4	437.7	437.3	437.2	0.11
99.93%	10/26/16 22:30	437.4	437.7	437.3	437.2	0.12
99.94%	10/26/16 22:40	437.4	437.7	437.3	437.2	0.12
99.92%	10/26/16 22:50	437.4	437.7	437.3	437.2	0.12
99.88%	10/26/16 23:00	437.4	437.7	437.3	437.2	0.12
99.84%	10/26/16 23:10	437.4	437.7	437.3	437.2	0.11
99.83%	10/26/16 23:20	437.4	437.7	437.3	437.2	0.11
99.86%	10/26/16 23:30	437.4	437.7	437.3	437.2	0.11
99.84%	10/26/16 23:40	437.4	437.7	437.3	437.2	0.11
99.77%	10/26/16 23:50	437.4	437.7	437.3	437.2	0.11
99.89%	10/27/16 0:00	437.4	437.7	437.3	437.2	0.11
99.86%	10/27/16 0:10	437.4	437.6	437.3	437.2	0.11
99.85%	10/27/16 0:20	437.4	437.6	437.3	437.1	0.12
99.81%	10/27/16 0:30	437.4	437.6	437.3	437.1	0.12
99.92%	10/27/16 0:40	437.4	437.6	437.3	437.1	0.12
99.78%	10/27/16 0:50	437.4	437.6	437.3	437.1	0.12
99.80%	10/27/16 1:00	437.4	437.6	437.3	437.1	0.12
99.83%	10/27/16 1:10	437.4	437.6	437.3	437.1	0.12
99.84%	10/27/16 1:20	437.4	437.6	437.3	437.1	0.12
99.83%	10/27/16 1:30	437.4	437.6	437.3	437.1	0.12
99.86%	10/27/16 1:40	437.4	437.6	437.3	437.1	0.12
99.74%	10/27/16 1:50	437.4	437.6	437.3	437.1	0.12
99.83%	10/27/16 2:00	437.4	437.7	437.3	437.1	0.13
99.88%	10/27/16 2:10	437.4	437.7	437.3	437.2	0.13
99.93%	10/27/16 2:20	437.4	437.7	437.3	437.2	0.13
99.97%	10/27/16 2:30	437.4	437.7	437.3	437.2	0.13
100.00%	10/27/16 2:40	437.4	437.7	437.3	437.2	0.13
99.93%	10/27/16 2:50	437.5	437.7	437.3	437.2	0.13
99.93%	10/27/16 3:00	437.5	437.7	437.3	437.2	0.13
99.91%	10/27/16 3:10	437.5	437.7	437.3	437.2	0.13
100.00%	10/27/16 3:20	437.5	437.7	437.3	437.2	0.12
99.97%	10/27/16 3:30	437.5	437.7	437.3	437.2	0.12
99.94%	10/27/16 3:40	437.5	437.7	437.3	437.2	0.12
99.98%	10/27/16 3:50	437.4	437.7	437.3	437.2	0.12
99.91%	10/27/16 4:00	437.4	437.7	437.3	437.2	0.12
99.93%	10/27/16 4:10	437.4	437.7	437.3	437.2	0.12
99.90%	10/27/16 4:20	437.4	437.7	437.3	437.2	0.12
99.92%	10/27/16 4:30	437.4	437.7	437.3	437.2	0.13
99.89%	10/27/16 4:40	437.4	437.7	437.3	437.2	0.13
99.91%	10/27/16 4:50	437.4	437.7	437.3	437.2	0.13
99.92%	10/27/16 5:00	437.4	437.7	437.3	437.2	0.12
99.91%	10/27/16 5:10	437.4	437.7	437.3	437.2	0.12
99.89%	10/27/16 5:20	437.4	437.7	437.3	437.2	0.12
99.88%	10/27/16 5:30	437.4	437.7	437.3	437.2	0.11
99.89%	10/27/16 5:40	437.4	437.7	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	437.4	437.7	436.8	437.3	437.2	0.10
99.80%	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	437.5	437.7	436.9	437.4	437.3	0.09
99.91%	437.5	437.7	436.9	437.4	437.3	0.09
99.97%	437.5	437.8	436.9	437.4	437.3	0.09
99.93%	437.5	437.7	436.9	437.4	437.3	0.09
99.97%	437.5	437.7	436.9	437.4	437.3	0.09
99.97%	437.5	437.7	436.9	437.4	437.3	0.10
99.94%	437.5	437.7	436.9	437.4	437.3	0.10
99.86%	437.5	437.7	436.9	437.4	437.3	0.10
99.94%	437.5	437.7	436.9	437.4	437.3	0.10
99.83%	437.5	437.7	436.9	437.4	437.3	0.10
99.93%	437.5	437.7	436.9	437.4	437.3	0.10
99.95%	437.5	437.7	436.9	437.4	437.3	0.10
99.98%	437.5	437.7	436.9	437.4	437.3	0.10
99.96%	437.5	437.7	436.9	437.4	437.3	0.09
99.87%	437.5	437.7	436.9	437.4	437.3	0.10
99.94%	437.5	437.7	436.9	437.4	437.3	0.10
99.94%	437.5	437.7	436.9	437.4	437.3	0.10
99.94%	437.5	437.7	436.9	437.3	437.2	0.10
99.89%	437.5	437.7	436.9	437.3	437.2	0.10
99.86%	437.5	437.7	436.9	437.3	437.2	0.10
99.89%	437.5	437.7	436.9	437.3	437.2	0.10
99.89%	437.5	437.7	436.9	437.3	437.2	0.10
99.88%	437.4	437.7	436.9	437.3	437.2	0.10
99.91%	437.4	437.7	436.9	437.3	437.2	0.10
99.87%	437.4	437.7	436.9	437.3	437.2	0.10
99.91%	437.4	437.7	436.9	437.3	437.2	0.10
99.92%	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	10/27/16 14:40	437.4	437.7	436.8	437.2	0.11
99.87%	10/27/16 14:50	437.4	437.7	436.8	437.2	0.11
99.82%	10/27/16 15:00	437.4	437.7	436.8	437.2	0.11
99.88%	10/27/16 15:10	437.4	437.7	436.8	437.2	0.11
99.88%	10/27/16 15:20	437.4	437.7	436.8	437.2	0.11
99.84%	10/27/16 15:30	437.4	437.7	436.8	437.2	0.11
99.83%	10/27/16 15:40	437.4	437.7	436.8	437.2	0.11
99.85%	10/27/16 15:50	437.4	437.7	436.8	437.2	0.10
99.86%	10/27/16 16:00	437.4	437.7	436.8	437.2	0.10
99.81%	10/27/16 16:10	437.4	437.7	436.8	437.2	0.09
99.80%	10/27/16 16:20	437.4	437.7	436.8	437.2	0.09
99.83%	10/27/16 16:30	437.4	437.7	436.9	437.2	0.08
99.77%	10/27/16 16:40	437.4	437.7	436.9	437.3	0.08
99.82%	10/27/16 16:50	437.4	437.7	436.9	437.3	0.08
99.80%	10/27/16 17:00	437.5	437.7	436.9	437.3	0.09
99.75%	10/27/16 17:10	437.5	437.8	436.9	437.3	0.10
99.81%	10/27/16 17:20	437.5	437.8	436.9	437.4	0.10
99.89%	10/27/16 17:30	437.5	437.8	436.9	437.3	0.11
99.88%	10/27/16 17:40	437.5	437.8	437.0	437.3	0.12
99.91%	10/27/16 17:50	437.5	437.8	437.0	437.3	0.12
99.85%	10/27/16 18:00	437.5	437.8	437.0	437.3	0.12
99.91%	10/27/16 18:10	437.5	437.8	437.0	437.3	0.13
99.91%	10/27/16 18:20	437.5	437.8	437.0	437.3	0.13
99.93%	10/27/16 18:30	437.5	437.8	436.9	437.3	0.13
99.93%	10/27/16 18:40	437.5	437.8	436.9	437.4	0.13
99.92%	10/27/16 18:50	437.5	437.8	436.9	437.4	0.12
99.87%	10/27/16 19:00	437.5	437.8	436.9	437.3	0.12
99.89%	10/27/16 19:10	437.5	437.8	436.9	437.3	0.11
99.96%	10/27/16 19:20	437.5	437.8	436.9	437.3	0.11
99.91%	10/27/16 19:30	437.5	437.8	436.9	437.4	0.10
99.86%	10/27/16 19:40	437.5	437.8	436.9	437.4	0.10
99.95%	10/27/16 19:50	437.5	437.8	436.9	437.4	0.10
99.96%	10/27/16 20:00	437.5	437.8	436.9	437.4	0.10
99.92%	10/27/16 20:10	437.5	437.8	436.9	437.3	0.10
99.94%	10/27/16 20:20	437.5	437.8	436.9	437.3	0.11
99.94%	10/27/16 20:30	437.5	437.8	436.9	437.3	0.11
99.90%	10/27/16 20:40	437.5	437.8	437.0	437.3	0.11
99.89%	10/27/16 20:50	437.5	437.8	437.0	437.3	0.11
99.93%	10/27/16 21:00	437.5	437.8	437.0	437.3	0.11
99.88%	10/27/16 21:10	437.5	437.8	436.9	437.3	0.11
99.90%	10/27/16 21:20	437.5	437.8	436.9	437.3	0.11
99.91%	10/27/16 21:30	437.5	437.8	436.9	437.3	0.11
99.97%	10/27/16 21:40	437.5	437.8	436.9	437.3	0.11
99.96%	10/27/16 21:50	437.5	437.8	436.9	437.3	0.11
99.97%	10/27/16 22:00	437.5	437.8	436.9	437.3	0.11
99.90%	10/27/16 22:10	437.5	437.8	436.9	437.3	0.10
99.86%	10/27/16 22:20	437.5	437.8	436.9	437.3	0.10
99.90%	10/27/16 22:30	437.5	437.8	436.9	437.3	0.10
99.88%	10/27/16 22:40	437.5	437.8	436.9	437.3	0.09
99.89%	10/27/16 22:50	437.5	437.8	436.9	437.3	0.09
99.90%	10/27/16 23:00	437.5	437.8	436.9	437.3	0.09
99.92%	10/27/16 23:10	437.5	437.8	436.9	437.3	0.10
99.89%	10/27/16 23:20	437.5	437.8	436.9	437.3	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	10/27/16 23:30	437.5	437.8	437.4	437.3	0.10
99.85%	10/27/16 23:40	437.5	437.8	437.4	437.3	0.10
99.85%	10/27/16 23:50	437.5	437.8	437.4	437.3	0.10
99.88%	10/28/16 0:00	437.5	437.8	437.4	437.3	0.09
99.85%	10/28/16 0:10	437.5	437.8	437.4	437.3	0.09
99.86%	10/28/16 0:20	437.5	437.8	437.4	437.3	0.08
99.87%	10/28/16 0:30	437.5	437.7	437.4	437.3	0.08
99.90%	10/28/16 0:40	437.5	437.7	437.4	437.3	0.07
99.85%	10/28/16 0:50	437.5	437.7	437.4	437.3	0.07
99.89%	10/28/16 1:00	437.5	437.7	437.4	437.3	0.08
99.80%	10/28/16 1:10	437.5	437.7	437.4	437.3	0.08
99.85%	10/28/16 1:20	437.5	437.7	437.4	437.3	0.09
99.86%	10/28/16 1:30	437.5	437.7	437.4	437.3	0.09
99.85%	10/28/16 1:40	437.5	437.7	437.4	437.3	0.10
99.86%	10/28/16 1:50	437.5	437.7	437.4	437.2	0.10
99.84%	10/28/16 2:00	437.5	437.7	437.3	437.2	0.11
99.84%	10/28/16 2:10	437.5	437.7	437.3	437.2	0.11
99.84%	10/28/16 2:20	437.5	437.7	437.3	437.2	0.11
99.79%	10/28/16 2:30	437.4	437.7	437.3	437.2	0.11
99.80%	10/28/16 2:40	437.4	437.7	437.3	437.2	0.11
99.86%	10/28/16 2:50	437.4	437.7	437.3	437.2	0.11
99.85%	10/28/16 3:00	437.4	437.7	437.3	437.2	0.12
99.80%	10/28/16 3:10	437.4	437.7	437.3	437.2	0.12
99.80%	10/28/16 3:20	437.4	437.7	437.3	437.2	0.12
99.78%	10/28/16 3:30	437.4	437.7	437.3	437.2	0.12
99.79%	10/28/16 3:40	437.4	437.7	437.3	437.2	0.12
99.80%	10/28/16 3:50	437.4	437.7	437.3	437.2	0.12
99.78%	10/28/16 4:00	437.4	437.7	437.3	437.2	0.11
99.81%	10/28/16 4:10	437.4	437.7	437.3	437.2	0.10
99.80%	10/28/16 4:20	437.4	437.7	437.3	437.2	0.09
99.72%	10/28/16 4:30	437.4	437.7	437.3	437.2	0.09
99.79%	10/28/16 4:40	437.4	437.7	437.3	437.2	0.08
99.82%	10/28/16 4:50	437.4	437.7	437.3	437.2	0.08
99.88%	10/28/16 5:00	437.4	437.6	437.3	437.2	0.09
99.83%	10/28/16 5:10	437.4	437.6	437.3	437.2	0.09
99.83%	10/28/16 5:20	437.3	437.6	437.2	437.1	0.10
99.84%	10/28/16 5:30	437.3	437.6	437.2	437.1	0.11
99.83%	10/28/16 5:40	437.3	437.6	437.2	437.1	0.11
99.83%	10/28/16 5:50	437.3	437.6	437.2	437.1	0.11
99.79%	10/28/16 6:00	437.3	437.6	437.2	437.1	0.11
99.79%	10/28/16 6:10	437.3	437.6	437.2	437.1	0.11
99.82%	10/28/16 6:20	437.3	437.6	437.2	437.1	0.11
99.84%	10/28/16 6:30	437.3	437.6	437.2	437.1	0.11
99.79%	10/28/16 6:40	437.3	437.6	437.2	437.1	0.11
99.83%	10/28/16 6:50	437.3	437.6	437.2	437.1	0.11
99.75%	10/28/16 7:00	437.3	437.6	437.2	437.1	0.10
99.81%	10/28/16 7:10	437.3	437.6	437.2	437.1	0.10
99.92%	10/28/16 7:20	437.4	437.6	437.3	437.2	0.09
99.88%	10/28/16 7:30	437.4	437.7	437.3	437.2	0.09
99.93%	10/28/16 7:40	437.4	437.7	437.3	437.2	0.09
99.92%	10/28/16 7:50	437.4	437.7	437.3	437.2	0.08
99.95%	10/28/16 8:00	437.4	437.7	437.3	437.2	0.08
99.92%	10/28/16 8:10	437.4	437.7	437.3	437.2	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

FEN-CAL-17-001, Revision 0

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	10/28/16 8:20	437.4	437.7	436.8	437.3	437.2	0.08
99.93%	10/28/16 8:30	437.4	437.7	436.8	437.3	437.2	0.08
99.93%	10/28/16 8:40	437.4	437.7	436.8	437.3	437.2	0.08
99.93%	10/28/16 8:50	437.4	437.7	436.8	437.3	437.2	0.08
99.91%	10/28/16 9:00	437.4	437.7	436.8	437.3	437.2	0.07
99.89%	10/28/16 9:10	437.4	437.6	436.8	437.3	437.2	0.07
99.86%	10/28/16 9:20	437.4	437.6	436.8	437.3	437.2	0.06
99.87%	10/28/16 9:30	437.4	437.6	436.8	437.3	437.2	0.06
99.89%	10/28/16 9:40	437.4	437.6	436.8	437.3	437.2	0.05
99.85%	10/28/16 9:50	437.4	437.6	436.8	437.3	437.2	0.06
99.95%	10/28/16 10:00	437.4	437.6	436.8	437.3	437.2	0.07
99.88%	10/28/16 10:10	437.4	437.6	436.8	437.2	437.2	0.08
99.89%	10/28/16 10:20	437.4	437.6	436.8	437.2	437.2	0.09
99.88%	10/28/16 10:30	437.4	437.6	436.8	437.2	437.1	0.10
99.93%	10/28/16 10:40	437.4	437.6	436.8	437.2	437.1	0.11
99.87%	10/28/16 10:50	437.4	437.6	436.8	437.2	437.1	0.12
99.89%	10/28/16 11:00	437.4	437.6	436.7	437.2	437.1	0.12
99.90%	10/28/16 11:10	437.4	437.6	436.7	437.2	437.1	0.12
99.88%	10/28/16 11:20	437.4	437.6	436.7	437.2	437.1	0.12
99.84%	10/28/16 11:30	437.4	437.6	436.7	437.2	437.1	0.12
99.88%	10/28/16 11:40	437.4	437.6	436.7	437.2	437.1	0.12
99.83%	10/28/16 11:50	437.4	437.6	436.7	437.2	437.1	0.12
99.86%	10/28/16 12:00	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	10/28/16 12:10	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	10/28/16 12:20	437.3	437.6	436.7	437.2	437.1	0.12
99.80%	10/28/16 12:30	437.3	437.6	436.7	437.2	437.1	0.11
99.85%	10/28/16 12:40	437.3	437.6	436.7	437.2	437.1	0.11
99.83%	10/28/16 12:50	437.3	437.6	436.7	437.2	437.1	0.11
99.81%	10/28/16 13:00	437.3	437.6	436.7	437.2	437.1	0.11
99.85%	10/28/16 13:10	437.3	437.6	436.7	437.2	437.1	0.11
99.82%	10/28/16 13:20	437.3	437.6	436.7	437.2	437.1	0.11
99.84%	10/28/16 13:30	437.3	437.6	436.7	437.2	437.1	0.12
99.77%	10/28/16 13:40	437.3	437.6	436.7	437.2	437.1	0.12
99.78%	10/28/16 13:50	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	10/28/16 14:00	437.3	437.6	436.7	437.2	437.1	0.11
99.76%	10/28/16 14:10	437.3	437.6	436.7	437.2	437.1	0.10
99.76%	10/28/16 14:20	437.3	437.6	436.7	437.2	437.1	0.10
99.79%	10/28/16 14:30	437.3	437.6	436.7	437.2	437.1	0.09
99.72%	10/28/16 14:40	437.3	437.6	436.7	437.2	437.1	0.09
99.81%	10/28/16 14:50	437.3	437.6	436.7	437.2	437.1	0.09
99.76%	10/28/16 15:00	437.3	437.6	436.7	437.2	437.1	0.09
99.74%	10/28/16 15:10	437.3	437.6	436.7	437.2	437.1	0.09
99.78%	10/28/16 15:20	437.3	437.6	436.7	437.2	437.1	0.10
99.78%	10/28/16 15:30	437.3	437.6	436.7	437.2	437.1	0.10
99.76%	10/28/16 15:40	437.3	437.6	436.7	437.2	437.1	0.10
99.72%	10/28/16 15:50	437.3	437.6	436.7	437.2	437.1	0.10
99.78%	10/28/16 16:00	437.3	437.6	436.7	437.2	437.1	0.10
99.76%	10/28/16 16:10	437.3	437.6	436.8	437.2	437.1	0.10
99.81%	10/28/16 16:20	437.4	437.6	436.8	437.3	437.2	0.10
99.92%	10/28/16 16:30	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	10/28/16 16:40	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	10/28/16 16:50	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	10/28/16 17:00	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.94%	10/28/16 17:10	437.4	437.7	436.8	437.3	437.2	0.11	-0.0061	0.0268
99.91%	10/28/16 17:20	437.4	437.7	436.8	437.3	437.2	0.11	-0.0018	0.0228
99.94%	10/28/16 17:30	437.4	437.7	436.8	437.3	437.2	0.11	0.0026	0.0187
99.94%	10/28/16 17:40	437.4	437.7	436.8	437.3	437.2	0.12	0.0070	0.0147
99.86%	10/28/16 17:50	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	0.0137
99.84%	10/28/16 18:00	437.4	437.7	436.8	437.3	437.2	0.11	0.0245	0.0154
99.89%	10/28/16 18:10	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	0.0166
99.87%	10/28/16 18:20	437.4	437.7	436.8	437.3	437.2	0.10	0.0360	0.0171
99.83%	10/28/16 18:30	437.4	437.7	436.8	437.3	437.2	0.10	-0.03	0.0176
99.89%	10/28/16 18:40	437.4	437.7	436.8	437.3	437.2	0.10	0.0443	0.0181
99.88%	10/28/16 18:50	437.4	437.7	436.8	437.3	437.2	0.09	0.0470	0.0172
99.92%	10/28/16 19:00	437.4	437.7	436.8	437.3	437.2	0.09	-0.03	0.0148
99.88%	10/28/16 19:10	437.4	437.7	436.8	437.3	437.2	0.09	0.0474	0.0151
99.88%	10/28/16 19:20	437.4	437.6	436.8	437.3	437.2	0.09	0.0439	0.0186
99.85%	10/28/16 19:30	437.4	437.6	436.8	437.3	437.2	0.09	0.0405	0.0220
99.88%	10/28/16 19:40	437.4	437.6	436.8	437.3	437.2	0.09	0.0370	0.0255
99.93%	10/28/16 19:50	437.4	437.6	436.8	437.3	437.2	0.09	0.0292	0.0246
99.92%	10/28/16 20:00	437.4	437.6	436.8	437.3	437.2	0.10	0.0174	0.0196
99.89%	10/28/16 20:10	437.4	437.6	436.8	437.3	437.1	0.11	0.0066	0.0117
99.89%	10/28/16 20:20	437.4	437.6	436.8	437.3	437.1	0.12	-0.0027	0.0002
99.83%	10/28/16 20:30	437.4	437.6	436.7	437.2	437.1	0.12	-0.0121	-0.0113
99.89%	10/28/16 20:40	437.4	437.6	436.7	437.2	437.1	0.13	-0.0214	-0.0227
99.91%	10/28/16 20:50	437.3	437.6	436.7	437.2	437.1	0.13	-0.0246	-0.0281
99.79%	10/28/16 21:00	437.3	437.6	436.7	437.2	437.1	0.13	-0.0219	-0.0276
99.85%	10/28/16 21:10	437.3	437.6	436.7	437.2	437.1	0.13	-0.0180	-0.0248
99.87%	10/28/16 21:20	437.3	437.6	436.7	437.2	437.1	0.12	-0.0126	-0.0194
99.87%	10/28/16 21:30	437.3	437.6	436.7	437.2	437.1	0.12	-0.0071	-0.0139
99.87%	10/28/16 21:40	437.3	437.6	436.7	437.2	437.1	0.11	-0.0017	-0.0084
99.86%	10/28/16 21:50	437.3	437.6	436.7	437.2	437.1	0.11	0.0022	-0.0045
99.85%	10/28/16 22:00	437.3	437.6	436.7	437.2	437.1	0.11	0.0048	-0.0020
99.84%	10/28/16 22:10	437.3	437.6	436.7	437.2	437.1	0.11	0.0065	0.0021
99.83%	10/28/16 22:20	437.3	437.6	436.7	437.2	437.1	0.11	0.0074	0.0081
99.86%	10/28/16 22:30	437.3	437.6	436.7	437.2	437.1	0.10	0.0083	0.0141
99.85%	10/28/16 22:40	437.3	437.6	436.7	437.2	437.1	0.10	0.0092	0.0200
99.85%	10/28/16 22:50	437.3	437.6	436.7	437.2	437.1	0.10	0.0075	0.0235
99.90%	10/28/16 23:00	437.3	437.6	436.7	437.2	437.1	0.11	0.0035	0.0245
99.83%	10/28/16 23:10	437.3	437.6	436.7	437.2	437.1	0.11	-0.0014	0.0242
99.81%	10/28/16 23:20	437.3	437.6	436.7	437.2	437.1	0.11	-0.0072	0.0223
99.83%	10/28/16 23:30	437.3	437.6	436.7	437.2	437.1	0.12	-0.0130	0.0204
99.87%	10/28/16 23:40	437.3	437.6	436.7	437.2	437.1	0.12	-0.0189	0.0185
99.78%	10/28/16 23:50	437.3	437.6	436.7	437.2	437.1	0.12	-0.0201	0.0211
99.83%	10/29/16 0:00	437.3	437.6	436.8	437.2	437.1	0.12	-0.0170	0.0282
99.77%	10/29/16 0:10	437.4	437.6	436.8	437.2	437.1	0.11	-0.0116	0.0349
99.79%	10/29/16 0:20	437.4	437.6	436.8	437.3	437.2	0.10	-0.0036	0.0414
99.78%	10/29/16 0:30	437.4	437.6	436.8	437.3	437.2	0.10	0.0044	0.0478
99.83%	10/29/16 0:40	437.4	437.7	436.8	437.3	437.2	0.09	0.0124	0.0542
99.94%	10/29/16 0:50	437.4	437.7	436.8	437.3	437.2	0.09	0.0173	0.0575
99.93%	10/29/16 1:00	437.4	437.7	436.8	437.3	437.2	0.09	0.0193	0.0579
99.86%	10/29/16 1:10	437.4	437.7	436.8	437.3	437.2	0.09	0.0195	0.0567
99.92%	10/29/16 1:20	437.4	437.7	436.8	437.3	437.2	0.09	0.0177	0.0538
99.90%	10/29/16 1:30	437.4	437.7	436.8	437.3	437.2	0.09	0.0159	0.0508
99.91%	10/29/16 1:40	437.4	437.7	436.8	437.3	437.2	0.09	0.0140	0.0478
99.89%	10/29/16 1:50	437.4	437.7	436.8	437.3	437.2	0.09	0.0133	0.0460

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	437.4	437.7	436.8	437.3	437.2	0.09
99.86%	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	437.4	437.6	436.8	437.3	437.2	0.10
99.86%	437.3	437.6	436.8	437.2	437.1	0.10
99.91%	437.3	437.6	436.7	437.2	437.1	0.10
99.87%	437.3	437.6	436.7	437.2	437.1	0.11
99.90%	437.3	437.6	436.7	437.2	437.1	0.11
99.88%	437.3	437.6	436.7	437.2	437.1	0.11
99.86%	437.3	437.6	436.7	437.2	437.1	0.11
99.92%	437.3	437.6	436.7	437.2	437.1	0.12
99.87%	437.3	437.6	436.7	437.2	437.1	0.12
99.88%	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	437.3	437.6	436.7	437.2	437.1	0.12
99.85%	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	437.3	437.6	436.7	437.2	437.1	0.11
99.82%	437.3	437.6	436.7	437.2	437.1	0.11
99.91%	437.3	437.6	436.7	437.2	437.1	0.11
99.84%	437.3	437.6	436.7	437.2	437.1	0.11
99.78%	437.3	437.6	436.7	437.2	437.1	0.11
99.86%	437.3	437.6	436.7	437.2	437.1	0.11
99.81%	437.3	437.6	436.7	437.2	437.1	0.10
99.83%	437.3	437.6	436.7	437.2	437.1	0.10
99.80%	437.3	437.6	436.7	437.2	437.1	0.10
99.76%	437.3	437.6	436.7	437.2	437.1	0.10
99.80%	437.3	437.6	436.7	437.2	437.1	0.10
99.82%	437.3	437.6	436.8	437.2	437.1	0.10
99.92%	437.4	437.6	436.8	437.3	437.2	0.10
99.93%	437.4	437.6	436.8	437.3	437.2	0.10
99.91%	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	437.4	437.7	436.8	437.3	437.2	0.10
99.97%	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	437.4	437.7	436.8	437.3	437.2	0.10
99.95%	437.4	437.7	436.8	437.3	437.2	0.11
99.94%	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	437.4	437.7	436.8	437.3	437.2	0.11
99.94%	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	437.4	437.7	436.8	437.3	437.2	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.91%	10/29/16 10:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0126
99.91%	10/29/16 11:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0098
99.92%	10/29/16 11:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0069
99.89%	10/29/16 11:20	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0040
99.90%	10/29/16 11:30	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	0.0011
99.87%	10/29/16 11:40	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0017
99.86%	10/29/16 11:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	-0.0009
99.92%	10/29/16 12:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0034
99.87%	10/29/16 12:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0076
99.88%	10/29/16 12:20	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0119
99.84%	10/29/16 12:30	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0162
99.87%	10/29/16 12:40	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0205
99.81%	10/29/16 12:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0219
99.83%	10/29/16 13:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0205
99.81%	10/29/16 13:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0192
99.86%	10/29/16 13:20	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0179
99.78%	10/29/16 13:30	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0166
99.85%	10/29/16 13:40	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	0.0153
99.83%	10/29/16 13:50	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	0.0135
99.85%	10/29/16 14:00	437.4	437.7	436.8	437.3	437.2	0.11	0.00	0.0114
99.84%	10/29/16 14:10	437.4	437.7	436.8	437.3	437.2	0.11	0.00	0.0092
99.79%	10/29/16 14:20	437.4	437.7	436.8	437.3	437.2	0.11	0.01	0.0070
99.85%	10/29/16 14:30	437.4	437.7	436.8	437.3	437.2	0.11	0.02	0.0049
99.85%	10/29/16 14:40	437.4	437.7	436.8	437.3	437.2	0.11	0.02	0.0027
99.83%	10/29/16 14:50	437.4	437.7	436.8	437.3	437.2	0.11	0.02	0.0018
99.85%	10/29/16 15:00	437.4	437.7	436.8	437.3	437.2	0.11	0.02	-0.0152
99.82%	10/29/16 15:10	437.4	437.7	436.8	437.3	437.2	0.11	0.01	0.0025
99.83%	10/29/16 15:20	437.4	437.7	436.8	437.3	437.2	0.10	0.01	0.0028
99.85%	10/29/16 15:30	437.4	437.7	436.8	437.3	437.2	0.10	0.00	0.0032
99.80%	10/29/16 15:40	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0035
99.79%	10/29/16 15:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0044
99.86%	10/29/16 16:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0057
99.83%	10/29/16 16:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0071
99.81%	10/29/16 16:20	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0085
99.78%	10/29/16 16:30	437.5	437.7	436.9	437.3	437.2	0.10	-0.01	0.0098
99.80%	10/29/16 16:40	437.5	437.7	436.9	437.3	437.3	0.10	-0.01	0.0112
99.91%	10/29/16 16:50	437.5	437.7	436.9	437.4	437.3	0.10	-0.01	0.0127
99.92%	10/29/16 17:00	437.5	437.7	436.9	437.4	437.3	0.10	-0.01	0.0142
99.90%	10/29/16 17:10	437.5	437.7	436.9	437.4	437.3	0.10	-0.01	0.0157
99.98%	10/29/16 17:20	437.5	437.7	436.9	437.4	437.3	0.10	-0.01	0.0172
99.97%	10/29/16 17:30	437.5	437.8	436.9	437.4	437.3	0.10	-0.02	0.0187
99.92%	10/29/16 17:40	437.5	437.8	436.9	437.4	437.3	0.10	-0.02	0.0202
99.95%	10/29/16 17:50	437.5	437.8	436.9	437.4	437.3	0.10	-0.02	0.0216
99.92%	10/29/16 18:00	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	0.0229
99.92%	10/29/16 18:10	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	0.0242
99.93%	10/29/16 18:20	437.5	437.8	436.9	437.4	437.3	0.09	-0.01	0.0255
99.97%	10/29/16 18:30	437.5	437.8	436.9	437.4	437.3	0.09	-0.01	0.0268
99.89%	10/29/16 18:40	437.5	437.8	436.9	437.4	437.3	0.09	-0.01	0.0281
99.90%	10/29/16 18:50	437.5	437.8	436.9	437.4	437.3	0.09	-0.01	0.0294
99.89%	10/29/16 19:00	437.5	437.7	436.9	437.4	437.3	0.09	0.00	0.0306
99.89%	10/29/16 19:10	437.5	437.7	436.9	437.4	437.3	0.09	0.00	0.0318
99.91%	10/29/16 19:20	437.5	437.7	436.9	437.4	437.3	0.10	0.01	0.0331
99.88%	10/29/16 19:30	437.5	437.7	436.9	437.4	437.3	0.10	0.01	0.0344

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	10/29/16 19:40	437.5	437.7	437.4	437.3	0.10
99.82%	10/29/16 19:50	437.5	437.7	437.4	437.3	0.11
99.90%	10/29/16 20:00	437.5	437.7	437.4	437.3	0.10
99.89%	10/29/16 20:10	437.5	437.7	437.4	437.3	0.10
99.87%	10/29/16 20:20	437.5	437.7	437.4	437.3	0.10
99.81%	10/29/16 20:30	437.5	437.7	437.3	437.3	0.10
99.87%	10/29/16 20:40	437.5	437.7	437.3	437.2	0.10
99.81%	10/29/16 20:50	437.5	437.7	437.3	437.2	0.10
99.87%	10/29/16 21:00	437.5	437.7	437.3	437.2	0.10
99.86%	10/29/16 21:10	437.5	437.7	437.3	437.2	0.10
99.85%	10/29/16 21:20	437.4	437.7	437.3	437.2	0.11
99.79%	10/29/16 21:30	437.4	437.7	437.3	437.2	0.11
99.81%	10/29/16 21:40	437.4	437.7	437.3	437.2	0.11
99.88%	10/29/16 21:50	437.4	437.7	437.3	437.2	0.11
99.86%	10/29/16 22:00	437.4	437.7	437.3	437.2	0.11
99.84%	10/29/16 22:10	437.4	437.7	437.3	437.2	0.11
99.78%	10/29/16 22:20	437.4	437.7	437.3	437.2	0.11
99.82%	10/29/16 22:30	437.4	437.7	437.3	437.2	0.10
99.86%	10/29/16 22:40	437.4	437.7	437.3	437.2	0.10
99.83%	10/29/16 22:50	437.4	437.7	437.3	437.2	0.10
99.79%	10/29/16 23:00	437.4	437.7	437.3	437.2	0.10
99.80%	10/29/16 23:10	437.4	437.7	437.3	437.2	0.10
99.81%	10/29/16 23:20	437.4	437.7	437.3	437.2	0.10
99.82%	10/29/16 23:30	437.4	437.7	437.3	437.2	0.10
99.81%	10/29/16 23:40	437.4	437.7	437.3	437.2	0.10
99.82%	10/30/16 0:00	437.4	437.7	437.3	437.2	0.10
99.83%	10/30/16 0:10	437.5	437.7	437.3	437.2	0.10
99.87%	10/30/16 0:20	437.5	437.7	437.4	437.3	0.10
99.97%	10/30/16 0:30	437.5	437.7	437.4	437.3	0.10
99.95%	10/30/16 0:40	437.5	437.7	437.4	437.3	0.10
99.96%	10/30/16 0:50	437.5	437.8	437.4	437.3	0.10
99.93%	10/30/16 1:00	437.5	437.8	437.4	437.3	0.10
99.94%	10/30/16 1:10	437.5	437.8	437.4	437.3	0.09
99.96%	10/30/16 1:20	437.5	437.7	437.4	437.3	0.09
99.93%	10/30/16 1:30	437.5	437.7	437.4	437.3	0.09
99.91%	10/30/16 1:40	437.5	437.7	437.4	437.3	0.08
99.93%	10/30/16 1:50	437.5	437.7	437.4	437.3	0.08
99.93%	10/30/16 2:00	437.5	437.7	437.4	437.3	0.08
99.93%	10/30/16 2:10	437.5	437.7	437.4	437.3	0.08
99.89%	10/30/16 2:20	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 2:30	437.5	437.7	437.4	437.3	0.08
99.91%	10/30/16 2:40	437.5	437.8	437.4	437.3	0.09
99.90%	10/30/16 2:50	437.5	437.7	437.4	437.3	0.09
99.89%	10/30/16 3:00	437.5	437.7	437.4	437.3	0.09
99.86%	10/30/16 3:10	437.5	437.7	437.4	437.3	0.09
99.92%	10/30/16 3:20	437.5	437.7	437.4	437.3	0.09
99.91%	10/30/16 3:30	437.5	437.7	437.4	437.3	0.09
99.87%	10/30/16 3:40	437.5	437.7	437.4	437.3	0.09
99.92%	10/30/16 3:50	437.5	437.7	437.4	437.3	0.09
99.89%	10/30/16 4:00	437.5	437.7	437.4	437.3	0.09
99.88%	10/30/16 4:10	437.5	437.7	437.3	437.3	0.09
99.89%	10/30/16 4:20	437.5	437.7	437.3	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	10/30/16 4:30	437.5	437.7	437.3	437.2	0.09
99.91%	10/30/16 4:40	437.5	437.7	437.3	437.2	0.10
99.86%	10/30/16 4:50	437.5	437.7	437.3	437.2	0.10
99.83%	10/30/16 5:00	437.4	437.7	437.3	437.2	0.10
99.88%	10/30/16 5:10	437.4	437.7	437.3	437.2	0.10
99.89%	10/30/16 5:20	437.4	437.7	437.3	437.2	0.11
99.88%	10/30/16 5:30	437.4	437.7	437.3	437.2	0.11
99.87%	10/30/16 5:40	437.4	437.7	437.3	437.2	0.11
99.89%	10/30/16 5:50	437.4	437.7	437.3	437.2	0.11
99.86%	10/30/16 6:00	437.4	437.7	437.3	437.2	0.11
99.82%	10/30/16 6:10	437.4	437.7	437.3	437.2	0.11
99.86%	10/30/16 6:20	437.4	437.7	437.3	437.2	0.11
99.86%	10/30/16 6:30	437.4	437.7	437.3	437.2	0.11
99.83%	10/30/16 6:40	437.4	437.7	437.3	437.2	0.10
99.83%	10/30/16 6:50	437.4	437.7	437.3	437.2	0.10
99.82%	10/30/16 7:00	437.4	437.7	437.3	437.2	0.10
99.86%	10/30/16 7:10	437.4	437.7	437.3	437.2	0.10
99.78%	10/30/16 7:20	437.4	437.7	437.3	437.2	0.09
99.78%	10/30/16 7:30	437.4	437.7	437.3	437.2	0.09
99.82%	10/30/16 7:40	437.4	437.7	437.3	437.2	0.09
99.83%	10/30/16 7:50	437.4	437.7	437.3	437.2	0.09
99.78%	10/30/16 8:00	437.4	437.7	437.3	437.2	0.09
99.82%	10/30/16 8:10	437.4	437.7	437.3	437.2	0.08
99.83%	10/30/16 8:20	437.5	437.7	437.3	437.3	0.08
99.88%	10/30/16 8:30	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 8:40	437.5	437.7	437.4	437.3	0.08
99.94%	10/30/16 8:50	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 9:00	437.5	437.7	437.4	437.3	0.08
99.93%	10/30/16 9:10	437.5	437.7	437.4	437.3	0.08
99.89%	10/30/16 9:20	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 9:30	437.5	437.7	437.4	437.3	0.07
99.87%	10/30/16 9:40	437.5	437.7	437.4	437.3	0.07
99.87%	10/30/16 9:50	437.5	437.7	437.4	437.3	0.07
99.93%	10/30/16 10:00	437.5	437.7	437.4	437.3	0.08
99.88%	10/30/16 10:10	437.5	437.7	437.4	437.3	0.08
99.95%	10/30/16 10:20	437.5	437.7	437.4	437.3	0.08
99.89%	10/30/16 10:30	437.5	437.7	437.4	437.3	0.08
99.88%	10/30/16 10:40	437.5	437.7	437.4	437.3	0.08
99.91%	10/30/16 10:50	437.5	437.7	437.4	437.3	0.08
99.96%	10/30/16 11:00	437.5	437.7	437.4	437.3	0.08
99.87%	10/30/16 11:10	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 11:20	437.5	437.7	437.4	437.3	0.08
99.88%	10/30/16 11:30	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 11:40	437.5	437.7	437.4	437.3	0.07
99.88%	10/30/16 11:50	437.5	437.7	437.4	437.3	0.07
99.93%	10/30/16 12:00	437.5	437.7	437.4	437.3	0.08
99.92%	10/30/16 12:10	437.5	437.7	437.4	437.3	0.09
99.90%	10/30/16 12:20	437.5	437.7	437.3	437.3	0.09
99.84%	10/30/16 12:30	437.5	437.7	437.3	437.2	0.10
99.92%	10/30/16 12:40	437.5	437.7	437.3	437.2	0.11
99.91%	10/30/16 12:50	437.5	437.7	437.3	437.2	0.11
99.87%	10/30/16 13:00	437.4	437.7	437.3	437.2	0.11
99.87%	10/30/16 13:10	437.4	437.7	437.3	437.2	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	10/30/16 13:20	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/30/16 13:30	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	10/30/16 13:40	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	10/30/16 13:50	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/30/16 14:00	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/30/16 14:10	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	10/30/16 14:20	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	10/30/16 14:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/30/16 14:40	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	10/30/16 14:50	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	10/30/16 15:00	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	10/30/16 15:10	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	10/30/16 15:20	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	10/30/16 15:30	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	10/30/16 15:40	437.4	437.7	436.8	437.3	437.2	0.11
99.77%	10/30/16 15:50	437.4	437.6	436.8	437.3	437.1	0.11
99.84%	10/30/16 16:00	437.4	437.7	436.8	437.3	437.1	0.11
99.87%	10/30/16 16:10	437.4	437.7	436.8	437.3	437.1	0.11
99.84%	10/30/16 16:20	437.4	437.7	436.8	437.3	437.1	0.11
99.78%	10/30/16 16:30	437.4	437.7	436.8	437.3	437.1	0.11
99.82%	10/30/16 16:40	437.4	437.7	436.8	437.3	437.1	0.11
99.83%	10/30/16 16:50	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	10/30/16 17:00	437.4	437.7	436.8	437.3	437.2	0.10
99.83%	10/30/16 17:10	437.4	437.7	436.8	437.3	437.2	0.09
99.83%	10/30/16 17:20	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	10/30/16 17:30	437.4	437.7	436.8	437.3	437.2	0.08
99.96%	10/30/16 17:40	437.4	437.7	436.8	437.3	437.3	0.07
99.99%	10/30/16 17:50	437.5	437.7	436.9	437.3	437.3	0.07
99.92%	10/30/16 18:00	437.5	437.7	436.9	437.3	437.3	0.08
99.92%	10/30/16 18:10	437.5	437.7	436.9	437.3	437.3	0.09
99.99%	10/30/16 18:20	437.5	437.7	436.9	437.3	437.2	0.10
99.94%	10/30/16 18:30	437.5	437.7	436.9	437.4	437.2	0.11
99.94%	10/30/16 18:40	437.5	437.7	436.9	437.4	437.2	0.12
99.94%	10/30/16 18:50	437.5	437.7	436.9	437.4	437.2	0.13
99.98%	10/30/16 19:00	437.5	437.7	436.9	437.3	437.2	0.12
99.94%	10/30/16 19:10	437.5	437.7	436.9	437.3	437.2	0.12
99.99%	10/30/16 19:20	437.5	437.7	436.9	437.3	437.2	0.12
99.89%	10/30/16 19:30	437.4	437.7	436.9	437.3	437.2	0.11
99.97%	10/30/16 19:40	437.4	437.7	436.8	437.3	437.2	0.11
99.96%	10/30/16 19:50	437.4	437.7	436.8	437.3	437.2	0.11
99.93%	10/30/16 20:00	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	10/30/16 20:10	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/30/16 20:20	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	10/30/16 20:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	10/30/16 20:40	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	10/30/16 20:50	437.4	437.7	436.8	437.3	437.2	0.09
99.93%	10/30/16 21:00	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	10/30/16 21:10	437.4	437.7	436.8	437.3	437.2	0.09
99.92%	10/30/16 21:20	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	10/30/16 21:30	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	10/30/16 21:40	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	10/30/16 21:50	437.4	437.7	436.8	437.3	437.2	0.09
99.97%	10/30/16 22:00	437.4	437.7	436.8	437.3	437.2	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	10/30/16 22:10	437.4	437.7	437.3	437.2	0.09
99.86%	10/30/16 22:20	437.4	437.7	437.3	437.2	0.09
99.92%	10/30/16 22:30	437.4	437.7	437.3	437.2	0.09
99.92%	10/30/16 22:40	437.4	437.7	437.3	437.2	0.09
99.90%	10/30/16 22:50	437.4	437.7	437.3	437.2	0.09
99.90%	10/30/16 23:00	437.4	437.6	437.3	437.2	0.09
99.87%	10/30/16 23:10	437.4	437.6	437.3	437.2	0.10
99.86%	10/30/16 23:20	437.4	437.6	437.3	437.2	0.10
99.92%	10/30/16 23:30	437.4	437.6	437.3	437.2	0.10
99.84%	10/30/16 23:40	437.4	437.6	437.3	437.2	0.10
99.87%	10/30/16 23:50	437.4	437.6	437.3	437.2	0.10
99.84%	10/31/16 0:00	437.4	437.6	437.3	437.2	0.09
99.88%	10/31/16 0:10	437.4	437.6	437.3	437.2	0.09
99.85%	10/31/16 0:20	437.4	437.6	437.3	437.2	0.08
99.89%	10/31/16 0:30	437.4	437.6	437.3	437.2	0.08
99.83%	10/31/16 0:40	437.4	437.6	437.3	437.2	0.08
99.90%	10/31/16 0:50	437.4	437.6	437.3	437.2	0.08
99.94%	10/31/16 1:00	437.4	437.6	437.3	437.2	0.08
99.98%	10/31/16 1:10	437.4	437.6	437.3	437.2	0.08
99.88%	10/31/16 1:20	437.4	437.7	437.3	437.2	0.08
99.89%	10/31/16 1:30	437.4	437.7	437.3	437.2	0.09
99.95%	10/31/16 1:40	437.4	437.7	437.3	437.2	0.09
99.86%	10/31/16 1:50	437.4	437.7	437.3	437.2	0.09
99.87%	10/31/16 2:00	437.4	437.7	437.3	437.2	0.09
99.86%	10/31/16 2:10	437.4	437.7	437.3	437.2	0.09
99.85%	10/31/16 2:20	437.4	437.7	437.3	437.2	0.09
99.94%	10/31/16 2:30	437.4	437.7	437.3	437.2	0.09
99.91%	10/31/16 2:40	437.4	437.7	437.3	437.2	0.09
99.94%	10/31/16 2:50	437.4	437.7	437.3	437.2	0.09
99.90%	10/31/16 3:00	437.4	437.7	437.3	437.2	0.09
99.88%	10/31/16 3:10	437.4	437.7	437.3	437.2	0.09
99.92%	10/31/16 3:20	437.4	437.7	437.3	437.2	0.09
99.93%	10/31/16 3:30	437.4	437.7	437.3	437.2	0.09
99.85%	10/31/16 3:40	437.4	437.7	437.3	437.2	0.08
99.88%	10/31/16 3:50	437.4	437.7	437.3	437.2	0.09
99.90%	10/31/16 4:00	437.4	437.7	437.3	437.2	0.09
99.85%	10/31/16 4:10	437.4	437.7	437.3	437.2	0.09
99.92%	10/31/16 4:20	437.4	437.6	437.3	437.2	0.09
99.92%	10/31/16 4:30	437.4	437.6	437.3	437.2	0.10
99.90%	10/31/16 4:40	437.4	437.6	437.3	437.2	0.10
99.90%	10/31/16 4:50	437.4	437.6	437.2	437.1	0.10
99.88%	10/31/16 5:00	437.4	437.6	437.2	437.1	0.10
99.87%	10/31/16 5:10	437.4	437.6	437.2	437.1	0.11
99.87%	10/31/16 5:20	437.4	437.6	437.2	437.1	0.11
99.86%	10/31/16 5:30	437.4	437.6	437.2	437.1	0.11
99.84%	10/31/16 5:40	437.3	437.6	437.2	437.1	0.12
99.83%	10/31/16 5:50	437.3	437.6	437.2	437.1	0.12
99.86%	10/31/16 6:00	437.3	437.6	437.2	437.1	0.12
99.85%	10/31/16 6:10	437.3	437.6	437.2	437.1	0.12
99.81%	10/31/16 6:20	437.3	437.6	437.2	437.1	0.12
99.83%	10/31/16 6:30	437.3	437.6	437.2	437.1	0.12
99.83%	10/31/16 6:40	437.3	437.6	437.2	437.1	0.11
99.84%	10/31/16 6:50	437.3	437.6	437.2	437.1	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.76%	10/31/16 7:00	437.3	437.6	436.7	437.1	0.11
99.84%	10/31/16 7:10	437.3	437.6	436.7	437.1	0.11
99.81%	10/31/16 7:20	437.3	437.6	436.7	437.1	0.11
99.76%	10/31/16 7:30	437.3	437.6	436.7	437.1	0.11
99.78%	10/31/16 7:40	437.3	437.6	436.7	437.1	0.11
99.81%	10/31/16 7:50	437.3	437.6	436.7	437.1	0.11
99.78%	10/31/16 8:00	437.3	437.6	436.7	437.1	0.11
99.82%	10/31/16 8:10	437.4	437.6	436.7	437.1	0.10
99.82%	10/31/16 8:20	437.4	437.6	436.8	437.2	0.10
99.84%	10/31/16 8:30	437.4	437.7	436.8	437.2	0.10
99.88%	10/31/16 8:40	437.4	437.7	436.8	437.2	0.10
99.97%	10/31/16 8:50	437.4	437.7	436.8	437.2	0.10
99.98%	10/31/16 9:00	437.4	437.7	436.8	437.2	0.10
99.94%	10/31/16 9:10	437.4	437.7	436.8	437.2	0.10
99.92%	10/31/16 9:20	437.4	437.7	436.8	437.2	0.09
99.97%	10/31/16 9:30	437.4	437.7	436.8	437.2	0.09
99.87%	10/31/16 9:40	437.4	437.7	436.8	437.2	0.09
99.96%	10/31/16 9:50	437.4	437.7	436.8	437.2	0.09
99.95%	10/31/16 10:00	437.4	437.7	436.8	437.2	0.09
99.95%	10/31/16 10:10	437.4	437.7	436.8	437.2	0.09
99.91%	10/31/16 10:20	437.4	437.7	436.8	437.2	0.09
99.91%	10/31/16 10:30	437.4	437.7	436.8	437.2	0.09
99.95%	10/31/16 10:40	437.4	437.7	436.8	437.2	0.09
99.90%	10/31/16 10:50	437.4	437.7	436.8	437.2	0.09
99.87%	10/31/16 11:00	437.4	437.7	436.8	437.2	0.09
99.92%	10/31/16 11:10	437.4	437.7	436.8	437.2	0.09
99.87%	10/31/16 11:20	437.4	437.7	436.8	437.2	0.09
99.90%	10/31/16 11:30	437.4	437.7	436.8	437.2	0.09
99.91%	10/31/16 11:40	437.4	437.7	436.8	437.2	0.09
99.84%	10/31/16 11:50	437.4	437.7	436.8	437.2	0.09
99.83%	10/31/16 12:00	437.4	437.7	436.8	437.2	0.09
99.79%	10/31/16 12:10	437.4	437.7	436.8	437.2	0.09
99.89%	10/31/16 12:20	437.4	437.7	436.8	437.2	0.09
99.83%	10/31/16 12:30	437.4	437.7	436.8	437.2	0.09
99.89%	10/31/16 12:40	437.4	437.7	436.8	437.2	0.09
99.85%	10/31/16 12:50	437.4	437.6	436.8	437.2	0.09
99.90%	10/31/16 13:00	437.4	437.6	436.8	437.2	0.09
99.84%	10/31/16 13:10	437.4	437.6	436.8	437.2	0.09
99.82%	10/31/16 13:20	437.4	437.6	436.8	437.2	0.09
99.85%	10/31/16 13:30	437.4	437.6	436.8	437.2	0.08
99.84%	10/31/16 13:40	437.4	437.6	436.8	437.2	0.08
99.85%	10/31/16 13:50	437.4	437.6	436.8	437.2	0.08
99.86%	10/31/16 14:00	437.4	437.6	436.8	437.2	0.09
99.84%	10/31/16 14:10	437.4	437.6	436.8	437.2	0.09
99.86%	10/31/16 14:20	437.4	437.6	436.7	437.1	0.10
99.83%	10/31/16 14:30	437.4	437.6	436.7	437.1	0.10
99.77%	10/31/16 14:40	437.3	437.6	436.7	437.1	0.10
99.83%	10/31/16 14:50	437.3	437.6	436.7	437.1	0.10
99.87%	10/31/16 15:00	437.4	437.6	436.7	437.1	0.10
99.78%	10/31/16 15:10	437.4	437.6	436.8	437.1	0.11
99.78%	10/31/16 15:20	437.4	437.6	436.8	437.1	0.11
99.83%	10/31/16 15:30	437.4	437.6	436.8	437.2	0.11
99.77%	10/31/16 15:40	437.4	437.6	436.8	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	10/31/16 15:50	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	10/31/16 16:00	437.4	437.7	436.8	437.3	437.2	0.10
99.98%	10/31/16 16:10	437.4	437.7	436.8	437.3	437.2	0.09
99.99%	10/31/16 16:20	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	10/31/16 16:30	437.4	437.7	436.8	437.3	437.2	0.09
99.97%	10/31/16 16:40	437.4	437.7	436.9	437.3	437.3	0.08
99.94%	10/31/16 16:50	437.4	437.7	436.9	437.3	437.3	0.08
99.94%	10/31/16 17:00	437.4	437.7	436.9	437.3	437.3	0.08
100.00%	10/31/16 17:10	437.4	437.7	436.9	437.3	437.3	0.08
99.99%	10/31/16 17:20	437.4	437.7	436.9	437.3	437.3	0.08
99.95%	10/31/16 17:30	437.4	437.7	436.9	437.3	437.3	0.09
99.93%	10/31/16 17:40	437.5	437.7	436.9	437.3	437.3	0.09
99.95%	10/31/16 17:50	437.4	437.7	436.9	437.3	437.3	0.09
99.97%	10/31/16 18:00	437.4	437.7	436.9	437.3	437.2	0.10
99.98%	10/31/16 18:10	437.4	437.7	436.9	437.3	437.2	0.10
99.97%	10/31/16 18:20	437.4	437.7	436.9	437.3	437.2	0.11
100.00%	10/31/16 18:30	437.4	437.7	436.9	437.3	437.2	0.12
99.95%	10/31/16 18:40	437.4	437.7	436.8	437.3	437.2	0.13
99.93%	10/31/16 18:50	437.4	437.7	436.8	437.3	437.2	0.13
99.96%	10/31/16 19:00	437.4	437.7	436.8	437.3	437.2	0.12
99.99%	10/31/16 19:10	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	10/31/16 19:20	437.4	437.7	436.8	437.3	437.2	0.11
99.96%	10/31/16 19:30	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	10/31/16 19:40	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	10/31/16 19:50	437.4	437.7	436.8	437.3	437.2	0.10
99.99%	10/31/16 20:00	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	10/31/16 20:10	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	10/31/16 20:20	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	10/31/16 20:30	437.4	437.7	436.8	437.3	437.2	0.08
99.92%	10/31/16 20:40	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	10/31/16 20:50	437.4	437.7	436.8	437.3	437.2	0.08
99.91%	10/31/16 21:00	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	10/31/16 21:10	437.4	437.6	436.8	437.3	437.2	0.08
99.84%	10/31/16 21:20	437.4	437.6	436.8	437.3	437.2	0.09
99.92%	10/31/16 21:30	437.4	437.6	436.8	437.3	437.2	0.09
99.85%	10/31/16 21:40	437.4	437.6	436.8	437.3	437.2	0.09
99.81%	10/31/16 21:50	437.4	437.6	436.8	437.3	437.2	0.10
99.90%	10/31/16 22:00	437.4	437.6	436.8	437.3	437.2	0.10
99.86%	10/31/16 22:10	437.4	437.6	436.8	437.3	437.1	0.11
99.90%	10/31/16 22:20	437.4	437.6	436.8	437.2	437.1	0.11
99.88%	10/31/16 22:30	437.4	437.6	436.8	437.2	437.1	0.12
99.79%	10/31/16 22:40	437.4	437.6	436.7	437.2	437.1	0.12
99.88%	10/31/16 22:50	437.4	437.6	436.7	437.2	437.1	0.12
99.89%	10/31/16 23:00	437.4	437.6	436.7	437.2	437.1	0.13
99.88%	10/31/16 23:10	437.4	437.6	436.7	437.2	437.1	0.13
99.87%	10/31/16 23:20	437.4	437.6	436.7	437.2	437.1	0.13
99.78%	10/31/16 23:30	437.4	437.6	436.7	437.2	437.1	0.13
99.88%	10/31/16 23:40	437.4	437.6	436.7	437.2	437.1	0.13
99.83%	10/31/16 23:50	437.4	437.6	436.7	437.2	437.1	0.12
99.84%	11/1/16 0:00	437.4	437.6	436.8	437.3	437.1	0.12
99.89%	11/1/16 0:10	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	11/1/16 0:20	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	11/1/16 0:30	437.4	437.7	436.8	437.3	437.2	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	11/1/16 0:40	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	11/1/16 0:50	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	11/1/16 1:00	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	11/1/16 1:10	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	11/1/16 1:20	437.4	437.7	436.8	437.3	437.2	0.09
99.99%	11/1/16 1:30	437.4	437.7	436.8	437.3	437.2	0.08
99.91%	11/1/16 1:40	437.4	437.7	436.8	437.3	437.2	0.08
99.94%	11/1/16 1:50	437.4	437.7	436.8	437.3	437.2	0.08
99.93%	11/1/16 2:00	437.4	437.7	436.8	437.3	437.2	0.08
99.91%	11/1/16 2:10	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	11/1/16 2:20	437.4	437.7	436.8	437.3	437.2	0.08
99.90%	11/1/16 2:30	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	11/1/16 2:40	437.4	437.7	436.8	437.3	437.2	0.08
99.97%	11/1/16 2:50	437.4	437.7	436.8	437.3	437.2	0.09
99.85%	11/1/16 3:00	437.4	437.7	436.8	437.3	437.2	0.09
99.93%	11/1/16 3:10	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	11/1/16 3:20	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	11/1/16 3:30	437.4	437.6	436.8	437.3	437.2	0.09
99.91%	11/1/16 3:40	437.4	437.6	436.8	437.3	437.2	0.09
99.86%	11/1/16 3:50	437.4	437.6	436.8	437.3	437.2	0.10
99.87%	11/1/16 4:00	437.4	437.6	436.8	437.3	437.2	0.10
99.95%	11/1/16 4:10	437.4	437.6	436.8	437.3	437.1	0.11
99.93%	11/1/16 4:20	437.4	437.6	436.8	437.3	437.1	0.11
99.91%	11/1/16 4:30	437.4	437.6	436.8	437.3	437.1	0.11
99.85%	11/1/16 4:40	437.4	437.6	436.8	437.3	437.1	0.12
99.90%	11/1/16 4:50	437.4	437.6	436.8	437.3	437.1	0.12
99.88%	11/1/16 5:00	437.4	437.7	436.8	437.3	437.1	0.12
99.86%	11/1/16 5:10	437.4	437.7	436.7	437.3	437.1	0.12
99.86%	11/1/16 5:20	437.4	437.7	436.7	437.3	437.1	0.12
99.83%	11/1/16 5:30	437.4	437.7	436.7	437.3	437.1	0.12
99.87%	11/1/16 5:40	437.4	437.7	436.7	437.3	437.1	0.12
99.88%	11/1/16 5:50	437.4	437.7	436.7	437.3	437.1	0.12
99.85%	11/1/16 6:00	437.3	437.6	436.7	437.2	437.1	0.12
99.89%	11/1/16 6:10	437.3	437.6	436.7	437.2	437.1	0.12
99.81%	11/1/16 6:20	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	11/1/16 6:30	437.3	437.6	436.7	437.2	437.1	0.12
99.80%	11/1/16 6:40	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	11/1/16 6:50	437.3	437.6	436.7	437.2	437.1	0.12
99.80%	11/1/16 7:00	437.3	437.6	436.7	437.2	437.1	0.12
99.80%	11/1/16 7:10	437.3	437.6	436.7	437.2	437.1	0.13
99.83%	11/1/16 7:20	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	11/1/16 7:30	437.3	437.6	436.7	437.2	437.1	0.13
99.87%	11/1/16 7:40	437.3	437.6	436.7	437.2	437.1	0.13
99.83%	11/1/16 7:50	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	11/1/16 8:00	437.3	437.6	436.7	437.2	437.1	0.13
99.86%	11/1/16 8:10	437.3	437.6	436.7	437.2	437.1	0.12
99.78%	11/1/16 8:20	437.3	437.6	436.7	437.2	437.1	0.12
99.77%	11/1/16 8:30	437.3	437.6	436.7	437.2	437.1	0.11
99.83%	11/1/16 8:40	437.3	437.6	436.7	437.2	437.1	0.11
99.79%	11/1/16 8:50	437.3	437.6	436.7	437.2	437.1	0.11
99.83%	11/1/16 9:00	437.3	437.6	436.8	437.2	437.1	0.11
99.77%	11/1/16 9:10	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/1/16 9:20	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	11/1/16 9:30	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	11/1/16 9:40	437.4	437.7	436.8	437.3	437.2	0.11
99.95%	11/1/16 9:50	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	11/1/16 10:00	437.4	437.7	436.8	437.3	437.2	0.11
99.95%	11/1/16 10:10	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	11/1/16 10:20	437.4	437.7	436.8	437.3	437.2	0.12
99.95%	11/1/16 10:30	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	11/1/16 10:40	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	11/1/16 10:50	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	11/1/16 11:00	437.4	437.7	436.8	437.3	437.2	0.12
99.96%	11/1/16 11:10	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	11/1/16 11:20	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	11/1/16 11:30	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	11/1/16 11:40	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	11/1/16 11:50	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	11/1/16 12:00	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	11/1/16 12:10	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	11/1/16 12:20	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/1/16 12:30	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	11/1/16 12:40	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	11/1/16 12:50	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	11/1/16 13:00	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	11/1/16 13:10	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	11/1/16 13:20	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	11/1/16 13:30	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	11/1/16 13:40	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	11/1/16 13:50	437.4	437.7	436.9	437.3	437.2	0.11
99.82%	11/1/16 14:00	437.4	437.7	436.9	437.3	437.2	0.11
99.85%	11/1/16 14:10	437.4	437.7	436.9	437.3	437.2	0.12
99.84%	11/1/16 14:20	437.4	437.7	436.9	437.3	437.2	0.12
99.84%	11/1/16 14:30	437.4	437.7	436.9	437.3	437.2	0.13
99.80%	11/1/16 14:40	437.4	437.7	436.9	437.3	437.2	0.13
99.83%	11/1/16 14:50	437.4	437.7	436.9	437.3	437.2	0.13
99.82%	11/1/16 15:00	437.4	437.7	436.9	437.3	437.2	0.13
99.84%	11/1/16 15:10	437.4	437.7	436.8	437.3	437.2	0.13
99.85%	11/1/16 15:20	437.4	437.7	436.8	437.3	437.2	0.12
99.83%	11/1/16 15:30	437.4	437.7	436.8	437.3	437.2	0.12
99.84%	11/1/16 15:40	437.4	437.7	436.8	437.3	437.2	0.12
99.76%	11/1/16 15:50	437.4	437.7	436.8	437.3	437.2	0.12
99.82%	11/1/16 16:00	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	11/1/16 16:10	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	11/1/16 16:20	437.4	437.7	436.8	437.3	437.2	0.11
99.79%	11/1/16 16:30	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	11/1/16 16:40	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	11/1/16 16:50	437.4	437.7	436.8	437.3	437.2	0.11
99.78%	11/1/16 17:00	437.4	437.7	436.8	437.3	437.2	0.10
99.74%	11/1/16 17:10	437.4	437.7	436.8	437.3	437.2	0.10
99.79%	11/1/16 17:20	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	11/1/16 17:30	437.4	437.7	436.8	437.3	437.2	0.10
99.76%	11/1/16 17:40	437.4	437.7	436.8	437.3	437.2	0.10
99.83%	11/1/16 17:50	437.4	437.7	436.8	437.3	437.2	0.10
99.75%	11/1/16 18:00	437.4	437.7	436.8	437.3	437.2	0.10
99.80%	11/1/16 18:10	437.5	437.7	436.9	437.3	437.2	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.94%	11/1/16 18:20	437.5	437.7	436.9	437.4	437.3	0.10	-0.011	0.0244
99.95%	11/1/16 18:30	437.5	437.7	436.9	437.4	437.3	0.10	-0.02	0.0230
99.92%	11/1/16 18:40	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0216
99.95%	11/1/16 18:50	437.5	437.8	436.9	437.4	437.3	0.11	-0.02	0.0188
99.97%	11/1/16 19:00	437.5	437.8	436.9	437.4	437.3	0.10	-0.02	0.0147
99.91%	11/1/16 19:10	437.5	437.8	436.9	437.4	437.3	0.10	-0.02	0.0106
99.92%	11/1/16 19:20	437.5	437.8	436.9	437.4	437.3	0.10	-0.01	0.0066
99.89%	11/1/16 19:30	437.5	437.8	436.9	437.4	437.3	0.10	-0.01	0.0025
99.91%	11/1/16 19:40	437.5	437.8	436.9	437.4	437.3	0.10	-0.01	-0.0016
99.90%	11/1/16 19:50	437.5	437.8	436.9	437.4	437.3	0.10	0.00	-0.0009
99.92%	11/1/16 20:00	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0041
99.90%	11/1/16 20:10	437.5	437.8	436.9	437.4	437.3	0.09	0.00	0.0092
99.88%	11/1/16 20:20	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0142
99.85%	11/1/16 20:30	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0193
99.90%	11/1/16 20:40	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0083
99.85%	11/1/16 20:50	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0264
99.88%	11/1/16 21:00	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0258
99.84%	11/1/16 21:10	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0251
99.87%	11/1/16 21:20	437.5	437.7	436.9	437.4	437.3	0.09	0.00	0.0245
99.86%	11/1/16 21:30	437.5	437.7	436.9	437.4	437.3	0.09	0.00	0.0238
99.86%	11/1/16 21:40	437.5	437.7	436.9	437.4	437.3	0.09	0.00	0.0232
99.87%	11/1/16 21:50	437.5	437.7	436.9	437.4	437.3	0.09	-0.01	0.0203
99.91%	11/1/16 22:00	437.5	437.7	436.9	437.3	437.3	0.09	-0.01	0.0154
99.82%	11/1/16 22:10	437.5	437.7	436.9	437.3	437.2	0.09	-0.01	0.0105
99.85%	11/1/16 22:20	437.4	437.7	436.9	437.3	437.2	0.10	-0.02	0.0056
99.86%	11/1/16 22:30	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	0.0007
99.82%	11/1/16 22:40	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	-0.0043
99.92%	11/1/16 22:50	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0168
99.79%	11/1/16 23:00	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0141
99.85%	11/1/16 23:10	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0114
99.86%	11/1/16 23:20	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0087
99.89%	11/1/16 23:30	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0061
99.82%	11/1/16 23:40	437.4	437.7	436.8	437.3	437.2	0.11	-0.02	-0.0034
99.81%	11/1/16 23:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.02	-0.0041
99.90%	11/2/16 0:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	-0.0082
99.79%	11/2/16 0:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	-0.0122
99.84%	11/2/16 0:20	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	-0.0162
99.87%	11/2/16 0:30	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0203
99.80%	11/2/16 0:40	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0243
99.84%	11/2/16 0:50	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0215
99.75%	11/2/16 1:00	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0124
99.80%	11/2/16 1:10	437.4	437.7	436.8	437.3	437.2	0.08	0.00	-0.0032
99.84%	11/2/16 1:20	437.4	437.7	436.8	437.3	437.2	0.08	0.00	0.0059
99.91%	11/2/16 1:30	437.4	437.7	436.8	437.3	437.3	0.08	-0.01	0.0151
99.93%	11/2/16 1:40	437.5	437.7	436.9	437.3	437.3	0.08	-0.01	0.0243
99.94%	11/2/16 1:50	437.5	437.7	436.9	437.4	437.3	0.08	-0.01	0.0259
99.94%	11/2/16 2:00	437.5	437.7	436.9	437.3	437.3	0.08	0.00	0.0205
99.86%	11/2/16 2:10	437.5	437.7	436.9	437.3	437.3	0.09	0.01	0.0151
99.92%	11/2/16 2:20	437.5	437.7	436.9	437.3	437.2	0.10	0.02	0.0097
99.92%	11/2/16 2:30	437.4	437.7	436.9	437.3	437.2	0.11	0.02	0.0043
99.96%	11/2/16 2:40	437.4	437.7	436.9	437.3	437.2	0.11	0.03	-0.0012
99.90%	11/2/16 2:50	437.4	437.7	436.9	437.3	437.2	0.12	0.03	-0.0028
99.90%	11/2/16 3:00	437.4	437.7	436.9	437.3	437.2	0.12	0.03	-0.0010

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.5	437.7	436.9	437.4	437.3	0.09
99.84%	437.5	437.7	436.9	437.4	437.3	0.09
99.87%	437.5	437.7	436.9	437.4	437.3	0.09
99.81%	437.5	437.7	436.9	437.4	437.3	0.09
99.90%	437.5	437.7	436.9	437.4	437.3	0.09
99.85%	437.5	437.7	436.9	437.4	437.3	0.09
99.89%	437.5	437.7	436.9	437.4	437.3	0.09
99.79%	437.5	437.7	436.9	437.3	437.3	0.09
99.88%	437.5	437.7	436.9	437.3	437.3	0.09
99.87%	437.5	437.7	436.9	437.3	437.2	0.10
99.89%	437.5	437.7	436.9	437.3	437.2	0.10
99.85%	437.5	437.7	436.9	437.3	437.2	0.10
99.91%	437.5	437.7	436.9	437.3	437.2	0.10
99.87%	437.5	437.7	436.9	437.3	437.2	0.10
99.85%	437.5	437.7	436.9	437.3	437.2	0.10
99.82%	437.5	437.7	436.8	437.3	437.2	0.10
99.80%	437.5	437.7	436.8	437.3	437.2	0.10
99.89%	437.5	437.7	436.8	437.3	437.2	0.10
99.84%	437.5	437.7	436.8	437.3	437.2	0.11
99.85%	437.5	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	437.4	437.7	436.8	437.3	437.2	0.11
99.76%	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.83%	437.4	437.7	436.8	437.3	437.2	0.11
99.78%	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	437.4	437.7	436.8	437.3	437.2	0.11
99.78%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.80%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.76%	437.4	437.7	436.8	437.3	437.2	0.10
99.81%	437.4	437.7	436.8	437.3	437.2	0.10
99.73%	437.5	437.7	436.8	437.4	437.3	0.10
99.82%	437.5	437.7	436.9	437.4	437.3	0.10
99.89%	437.5	437.8	436.9	437.4	437.3	0.11
99.96%	437.5	437.8	436.9	437.4	437.3	0.11
99.97%	437.5	437.8	436.9	437.4	437.3	0.10
100.03%	437.5	437.8	436.9	437.4	437.3	0.10
99.90%	437.5	437.8	436.9	437.4	437.3	0.10
99.96%	437.5	437.8	436.9	437.4	437.3	0.10
99.92%	437.5	437.8	436.9	437.4	437.3	0.10
99.94%	437.5	437.8	436.9	437.4	437.3	0.10
99.91%	437.5	437.8	436.9	437.4	437.3	0.10
99.91%	437.5	437.8	436.9	437.4	437.3	0.10
99.91%	437.5	437.8	436.9	437.4	437.3	0.10
99.88%	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	437.5	437.8	436.9	437.4	437.3	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	11/2/16 20:50	437.5	437.8	437.4	437.3	0.10
99.93%	11/2/16 21:00	437.5	437.8	437.4	437.3	0.09
99.86%	11/2/16 21:10	437.5	437.7	437.4	437.3	0.09
99.85%	11/2/16 21:20	437.5	437.7	437.4	437.3	0.09
99.91%	11/2/16 21:30	437.5	437.7	437.4	437.3	0.09
99.85%	11/2/16 21:40	437.5	437.7	437.4	437.3	0.09
99.89%	11/2/16 21:50	437.5	437.7	437.4	437.3	0.09
99.89%	11/2/16 22:00	437.5	437.7	437.4	437.3	0.09
99.88%	11/2/16 22:10	437.5	437.7	437.3	437.3	0.09
99.87%	11/2/16 22:20	437.5	437.7	437.3	437.2	0.10
99.89%	11/2/16 22:30	437.5	437.7	437.3	437.2	0.10
99.83%	11/2/16 22:40	437.4	437.7	437.3	437.2	0.10
99.90%	11/2/16 22:50	437.4	437.7	437.3	437.2	0.10
99.89%	11/2/16 23:00	437.4	437.7	437.3	437.2	0.10
99.88%	11/2/16 23:10	437.4	437.7	437.3	437.2	0.10
99.95%	11/2/16 23:20	437.4	437.7	437.3	437.2	0.10
99.93%	11/2/16 23:30	437.4	437.7	437.3	437.2	0.10
99.81%	11/2/16 23:40	437.4	437.7	437.3	437.2	0.11
99.88%	11/2/16 23:50	437.4	437.7	437.3	437.2	0.10
99.91%	11/3/16 0:00	437.4	437.7	437.3	437.2	0.10
99.96%	11/3/16 0:10	437.4	437.7	437.3	437.2	0.10
99.93%	11/3/16 0:20	437.5	437.7	437.3	437.2	0.10
99.96%	11/3/16 0:30	437.5	437.7	437.3	437.2	0.10
99.96%	11/3/16 0:40	437.5	437.7	437.3	437.3	0.09
99.99%	11/3/16 0:50	437.5	437.7	437.4	437.3	0.09
100.00%	11/3/16 1:00	437.5	437.7	437.3	437.3	0.10
99.94%	11/3/16 1:10	437.5	437.7	437.3	437.2	0.10
99.94%	11/3/16 1:20	437.5	437.7	437.3	437.2	0.10
99.92%	11/3/16 1:30	437.5	437.7	437.3	437.2	0.11
99.91%	11/3/16 1:40	437.5	437.7	437.3	437.2	0.11
99.89%	11/3/16 1:50	437.5	437.7	437.3	437.2	0.11
99.91%	11/3/16 2:00	437.5	437.7	437.3	437.2	0.11
99.88%	11/3/16 2:10	437.5	437.7	437.3	437.2	0.11
99.91%	11/3/16 2:20	437.5	437.7	437.3	437.2	0.11
99.87%	11/3/16 2:30	437.5	437.7	437.3	437.2	0.11
99.94%	11/3/16 2:40	437.5	437.7	437.3	437.2	0.11
99.85%	11/3/16 2:50	437.5	437.7	437.3	437.2	0.10
99.91%	11/3/16 3:00	437.5	437.7	437.3	437.2	0.10
99.87%	11/3/16 3:10	437.5	437.7	437.3	437.2	0.10
99.93%	11/3/16 3:20	437.5	437.7	437.3	437.2	0.10
99.93%	11/3/16 3:30	437.5	437.7	437.3	437.2	0.10
99.85%	11/3/16 3:40	437.5	437.7	437.3	437.3	0.10
99.84%	11/3/16 3:50	437.5	437.7	437.3	437.2	0.09
99.83%	11/3/16 4:00	437.5	437.7	437.3	437.2	0.10
99.87%	11/3/16 4:10	437.5	437.7	437.3	437.2	0.10
99.87%	11/3/16 4:20	437.5	437.7	437.3	437.2	0.10
99.90%	11/3/16 4:30	437.5	437.7	437.3	437.2	0.10
99.87%	11/3/16 4:40	437.4	437.7	437.3	437.2	0.10
99.75%	11/3/16 4:50	437.4	437.7	437.3	437.2	0.10
99.80%	11/3/16 5:00	437.4	437.7	437.3	437.2	0.10
99.82%	11/3/16 5:10	437.4	437.7	437.3	437.2	0.11
99.78%	11/3/16 5:20	437.4	437.7	437.3	437.2	0.11
99.87%	11/3/16 5:30	437.4	437.7	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.80%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.10
99.81%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.81%	437.4	437.7	436.8	437.3	437.2	0.10
99.77%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.78%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	437.4	437.7	436.9	437.3	437.2	0.11
99.93%	437.5	437.7	436.9	437.4	437.2	0.11
99.90%	437.5	437.7	436.9	437.4	437.3	0.10
99.95%	437.5	437.8	436.9	437.4	437.3	0.10
99.92%	437.5	437.8	436.9	437.4	437.3	0.10
99.90%	437.5	437.8	436.9	437.4	437.3	0.10
99.98%	437.5	437.8	436.9	437.4	437.3	0.10
99.92%	437.5	437.8	436.9	437.4	437.3	0.09
99.92%	437.5	437.8	436.9	437.4	437.3	0.09
99.92%	437.5	437.8	436.9	437.4	437.3	0.08
99.91%	437.5	437.7	436.9	437.4	437.3	0.08
99.96%	437.5	437.7	436.9	437.4	437.3	0.08
99.94%	437.5	437.7	436.9	437.4	437.3	0.08
99.90%	437.5	437.7	436.9	437.4	437.3	0.07
99.94%	437.5	437.7	436.9	437.4	437.3	0.07
99.90%	437.5	437.7	436.9	437.4	437.3	0.07
99.89%	437.5	437.7	436.9	437.4	437.3	0.07
99.90%	437.5	437.7	436.9	437.4	437.3	0.08
99.85%	437.5	437.7	436.9	437.4	437.3	0.08
99.93%	437.5	437.7	436.9	437.4	437.3	0.09
99.84%	437.5	437.7	436.9	437.4	437.3	0.10
99.92%	437.5	437.7	436.9	437.4	437.3	0.10
99.91%	437.5	437.7	436.9	437.4	437.2	0.11
99.89%	437.5	437.7	436.9	437.4	437.2	0.11
99.92%	437.5	437.7	436.8	437.3	437.2	0.11
99.88%	437.5	437.7	436.8	437.3	437.2	0.12
99.82%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.85%	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.09
99.86%	437.4	437.7	436.8	437.3	437.2	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.82%	11/3/16 14:30	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	0.0109
99.85%	11/3/16 14:40	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	0.0178
99.77%	11/3/16 14:50	437.4	437.7	436.8	437.3	437.2	0.08	-0.02	0.0208
99.87%	11/3/16 15:00	437.4	437.7	436.8	437.3	437.2	0.08	-0.02	0.0203
99.81%	11/3/16 15:10	437.4	437.7	436.8	437.3	437.2	0.09	-0.02	0.0199
99.86%	11/3/16 15:20	437.4	437.7	436.8	437.3	437.2	0.09	-0.02	0.0193
99.80%	11/3/16 15:30	437.4	437.7	436.8	437.3	437.2	0.09	-0.02	0.0188
99.82%	11/3/16 15:40	437.4	437.7	436.8	437.3	437.2	0.09	-0.03	0.0183
99.83%	11/3/16 15:50	437.4	437.7	436.8	437.3	437.2	0.09	-0.03	0.0155
99.84%	11/3/16 16:00	437.4	437.7	436.8	437.3	437.2	0.09	-0.03	0.0104
99.89%	11/3/16 16:10	437.4	437.7	436.8	437.3	437.2	0.09	-0.02	0.0055
99.96%	11/3/16 16:20	437.5	437.7	436.8	437.3	437.3	0.09	-0.02	0.0052
99.99%	11/3/16 16:30	437.5	437.7	436.9	437.4	437.3	0.09	-0.02	-0.0045
99.99%	11/3/16 16:40	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	-0.0095
99.93%	11/3/16 16:50	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	-0.0104
100.02%	11/3/16 17:00	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	-0.0074
99.99%	11/3/16 17:10	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	-0.0043
99.97%	11/3/16 17:20	437.5	437.8	436.9	437.4	437.3	0.09	-0.02	-0.0013
99.99%	11/3/16 17:30	437.5	437.8	436.9	437.4	437.3	0.08	-0.02	0.0017
99.99%	11/3/16 17:40	437.5	437.7	436.9	437.4	437.3	0.08	-0.02	0.0047
99.95%	11/3/16 17:50	437.5	437.7	436.9	437.4	437.3	0.08	-0.02	0.0077
99.92%	11/3/16 18:00	437.5	437.7	436.9	437.4	437.3	0.09	-0.01	0.0105
99.89%	11/3/16 18:10	437.5	437.7	436.9	437.4	437.3	0.09	-0.01	0.0134
99.95%	11/3/16 18:20	437.5	437.7	436.9	437.4	437.3	0.10	-0.01	0.0163
99.93%	11/3/16 18:30	437.5	437.7	436.9	437.3	437.2	0.10	0.00	0.0192
99.86%	11/3/16 18:40	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0182
99.87%	11/3/16 18:50	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0195
99.93%	11/3/16 19:00	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0161
99.87%	11/3/16 19:10	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0126
99.91%	11/3/16 19:20	437.4	437.7	436.8	437.3	437.2	0.11	0.01	-0.0092
99.88%	11/3/16 19:30	437.4	437.7	436.8	437.3	437.2	0.11	0.01	-0.0057
99.88%	11/3/16 19:40	437.4	437.7	436.8	437.3	437.2	0.11	0.01	-0.0023
99.91%	11/3/16 19:50	437.4	437.7	436.8	437.3	437.2	0.10	0.01	-0.0029
99.85%	11/3/16 20:00	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0046
99.86%	11/3/16 20:10	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0063
99.84%	11/3/16 20:20	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0080
99.88%	11/3/16 20:30	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	-0.0097
99.90%	11/3/16 20:40	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	-0.0113
99.91%	11/3/16 20:50	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	-0.0108
99.91%	11/3/16 21:00	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	-0.0093
99.79%	11/3/16 21:10	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0075
99.88%	11/3/16 21:20	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0056
99.80%	11/3/16 21:30	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0038
99.82%	11/3/16 21:40	437.4	437.7	436.8	437.3	437.2	0.10	0.01	-0.0019
99.80%	11/3/16 21:50	437.4	437.7	436.8	437.3	437.2	0.10	0.01	0.0003
99.83%	11/3/16 22:00	437.4	437.7	436.8	437.3	437.2	0.10	0.01	0.0029
99.85%	11/3/16 22:10	437.4	437.7	436.8	437.3	437.2	0.10	0.01	0.0054
99.86%	11/3/16 22:20	437.4	437.7	436.8	437.3	437.2	0.10	0.01	0.0080
99.81%	11/3/16 22:30	437.4	437.7	436.8	437.3	437.2	0.11	0.01	0.0105
99.83%	11/3/16 22:40	437.4	437.7	436.7	437.3	437.1	0.11	0.01	0.0131
99.83%	11/3/16 22:50	437.4	437.7	436.7	437.3	437.1	0.11	0.01	0.0147
99.82%	11/3/16 23:00	437.4	437.6	436.7	437.3	437.1	0.11	0.01	0.0156
99.83%	11/3/16 23:10	437.4	437.6	436.7	437.2	437.1	0.11	0.01	0.0164

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/3/16 23:20	437.4	437.6	436.7	437.2	437.1	0.11
99.85%	11/3/16 23:30	437.4	437.6	436.7	437.2	437.1	0.11
99.87%	11/3/16 23:40	437.4	437.6	436.7	437.2	437.1	0.11
99.81%	11/3/16 23:50	437.4	437.7	436.7	437.3	437.1	0.11
99.79%	11/4/16 0:00	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	11/4/16 0:10	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	11/4/16 0:20	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	11/4/16 0:30	437.4	437.7	436.8	437.3	437.2	0.12
99.98%	11/4/16 0:40	437.5	437.7	436.8	437.3	437.2	0.13
99.89%	11/4/16 0:50	437.5	437.7	436.8	437.3	437.2	0.12
99.98%	11/4/16 1:00	437.5	437.7	436.8	437.3	437.2	0.11
99.95%	11/4/16 1:10	437.5	437.7	436.8	437.3	437.2	0.10
99.98%	11/4/16 1:20	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/4/16 1:30	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	11/4/16 1:40	437.4	437.7	436.8	437.3	437.2	0.08
99.94%	11/4/16 1:50	437.4	437.7	436.8	437.3	437.2	0.08
99.99%	11/4/16 2:00	437.4	437.7	436.8	437.3	437.2	0.08
99.88%	11/4/16 2:10	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	11/4/16 2:20	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	11/4/16 2:30	437.4	437.7	436.8	437.3	437.2	0.10
99.99%	11/4/16 2:40	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/4/16 2:50	437.4	437.7	436.8	437.3	437.2	0.10
99.98%	11/4/16 3:00	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/4/16 3:10	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	11/4/16 3:20	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/4/16 3:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/4/16 3:40	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/4/16 3:50	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/4/16 4:00	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/4/16 4:10	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	11/4/16 4:20	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/4/16 4:30	437.4	437.7	436.8	437.3	437.2	0.09
99.86%	11/4/16 4:40	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	11/4/16 4:50	437.4	437.7	436.8	437.3	437.2	0.09
99.92%	11/4/16 5:00	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/4/16 5:10	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	11/4/16 5:20	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	11/4/16 5:30	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	11/4/16 5:40	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	11/4/16 5:50	437.4	437.7	436.8	437.3	437.2	0.12
99.83%	11/4/16 6:00	437.4	437.7	436.8	437.3	437.1	0.12
99.86%	11/4/16 6:10	437.4	437.7	436.8	437.3	437.1	0.13
99.92%	11/4/16 6:20	437.4	437.6	436.8	437.3	437.1	0.13
99.88%	11/4/16 6:30	437.4	437.6	436.7	437.3	437.1	0.14
99.85%	11/4/16 6:40	437.4	437.6	436.7	437.2	437.1	0.14
99.86%	11/4/16 6:50	437.4	437.6	436.7	437.2	437.1	0.15
99.86%	11/4/16 7:00	437.4	437.6	436.7	437.2	437.1	0.14
99.83%	11/4/16 7:10	437.4	437.6	436.7	437.2	437.1	0.14
99.90%	11/4/16 7:20	437.4	437.6	436.7	437.2	437.1	0.14
99.83%	11/4/16 7:30	437.4	437.6	436.7	437.2	437.1	0.14
99.90%	11/4/16 7:40	437.4	437.6	436.7	437.2	437.1	0.14
99.81%	11/4/16 7:50	437.4	437.6	436.7	437.2	437.1	0.14
99.88%	11/4/16 8:00	437.4	437.6	436.7	437.2	437.1	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.90%	11/4/16 8:10	437.4	437.6	436.7	437.2	437.1	0.14	-0.0162	-0.0539
99.79%	11/4/16 8:20	437.4	437.6	436.7	437.2	437.1	0.14	-0.0206	-0.0564
99.85%	11/4/16 8:30	437.4	437.6	436.7	437.2	437.1	0.14	-0.0250	-0.0589
99.90%	11/4/16 8:40	437.4	437.6	436.7	437.2	437.1	0.14	-0.0294	-0.0614
99.86%	11/4/16 8:50	437.4	437.6	436.7	437.2	437.1	0.14	-0.0294	-0.0610
99.91%	11/4/16 9:00	437.4	437.7	436.7	437.3	437.1	0.13	-0.0253	-0.0577
99.97%	11/4/16 9:10	437.4	437.7	436.8	437.3	437.1	0.13	-0.0213	-0.0545
99.92%	11/4/16 9:20	437.4	437.7	436.8	437.3	437.2	0.13	-0.0172	-0.0513
99.97%	11/4/16 9:30	437.4	437.7	436.8	437.3	437.2	0.12	-0.0131	-0.0480
99.98%	11/4/16 9:40	437.4	437.7	436.8	437.3	437.2	0.12	-0.0091	-0.0448
99.96%	11/4/16 9:50	437.4	437.7	436.8	437.3	437.2	0.12	-0.0057	-0.0419
99.89%	11/4/16 10:00	437.4	437.7	436.8	437.3	437.2	0.12	-0.0029	-0.0392
99.95%	11/4/16 10:10	437.4	437.7	436.8	437.3	437.2	0.12	-0.0001	-0.0365
99.95%	11/4/16 10:20	437.4	437.7	436.8	437.3	437.2	0.11	0.0027	-0.0339
99.95%	11/4/16 10:30	437.4	437.7	436.8	437.3	437.2	0.11	0.0054	-0.0312
99.91%	11/4/16 10:40	437.4	437.7	436.8	437.3	437.2	0.11	0.0082	-0.0286
99.89%	11/4/16 10:50	437.4	437.7	436.8	437.3	437.2	0.11	0.0077	-0.0287
99.92%	11/4/16 11:00	437.4	437.7	436.8	437.3	437.2	0.11	0.0040	-0.0313
99.86%	11/4/16 11:10	437.4	437.7	436.8	437.3	437.2	0.11	0.0004	-0.0340
99.91%	11/4/16 11:20	437.4	437.7	436.8	437.3	437.2	0.11	-0.0033	-0.0366
99.92%	11/4/16 11:30	437.4	437.7	436.8	437.3	437.2	0.11	-0.0069	-0.0393
99.88%	11/4/16 11:40	437.4	437.7	436.8	437.3	437.2	0.11	-0.0105	-0.0419
99.92%	11/4/16 11:50	437.4	437.7	436.8	437.3	437.2	0.11	-0.0101	-0.0389
99.93%	11/4/16 12:00	437.4	437.7	436.8	437.3	437.2	0.11	-0.0059	-0.0305
99.96%	11/4/16 12:10	437.4	437.7	436.8	437.3	437.2	0.11	-0.0017	-0.0222
99.92%	11/4/16 12:20	437.4	437.7	436.8	437.3	437.2	0.11	0.0025	-0.0138
99.84%	11/4/16 12:30	437.4	437.7	436.8	437.3	437.2	0.11	0.0067	-0.0055
99.88%	11/4/16 12:40	437.4	437.7	436.8	437.3	437.2	0.10	0.0108	0.0029
99.89%	11/4/16 12:50	437.4	437.7	436.8	437.3	437.2	0.10	0.0129	0.0066
99.89%	11/4/16 13:00	437.4	437.7	436.8	437.3	437.2	0.10	0.0131	0.0059
99.89%	11/4/16 13:10	437.4	437.7	436.8	437.3	437.2	0.10	0.0131	0.0051
99.85%	11/4/16 13:20	437.4	437.7	436.8	437.3	437.2	0.10	0.0133	0.0044
99.82%	11/4/16 13:30	437.4	437.7	436.8	437.3	437.2	0.10	0.0134	0.0037
99.86%	11/4/16 13:40	437.4	437.7	436.8	437.3	437.2	0.09	0.0135	0.0030
99.90%	11/4/16 13:50	437.4	437.7	436.8	437.3	437.2	0.10	0.0148	0.0022
99.82%	11/4/16 14:00	437.4	437.7	436.8	437.3	437.2	0.10	0.0172	0.0014
99.85%	11/4/16 14:10	437.4	437.7	436.8	437.3	437.2	0.10	0.0196	0.0005
99.81%	11/4/16 14:20	437.4	437.7	436.8	437.3	437.2	0.10	0.0221	-0.0004
99.84%	11/4/16 14:30	437.4	437.7	436.8	437.3	437.2	0.10	0.0246	-0.0011
99.89%	11/4/16 14:40	437.4	437.7	436.8	437.3	437.2	0.11	0.0270	-0.0020
99.85%	11/4/16 14:50	437.4	437.7	436.8	437.3	437.2	0.11	0.0239	-0.0045
99.84%	11/4/16 15:00	437.4	437.7	436.8	437.3	437.1	0.11	0.0157	-0.0086
99.83%	11/4/16 15:10	437.4	437.7	436.7	437.3	437.1	0.12	0.0075	-0.0127
99.82%	11/4/16 15:20	437.4	437.6	436.7	437.3	437.1	0.13	-0.0008	-0.0167
99.85%	11/4/16 15:30	437.4	437.6	436.7	437.3	437.1	0.13	-0.0090	-0.0208
99.76%	11/4/16 15:40	437.4	437.6	436.7	437.2	437.1	0.14	-0.0172	-0.0249
99.84%	11/4/16 15:50	437.4	437.6	436.7	437.3	437.1	0.13	-0.0167	-0.0214
99.84%	11/4/16 16:00	437.4	437.7	436.8	437.3	437.2	0.12	-0.0079	-0.0109
99.91%	11/4/16 16:10	437.4	437.7	436.8	437.3	437.2	0.11	0.0009	-0.0004
99.94%	11/4/16 16:20	437.4	437.7	436.8	437.3	437.2	0.10	0.0097	0.0102
99.96%	11/4/16 16:30	437.4	437.7	436.8	437.3	437.2	0.09	0.0185	0.0207
99.99%	11/4/16 16:40	437.5	437.7	436.8	437.3	437.3	0.08	0.0273	0.0312
99.92%	11/4/16 16:50	437.5	437.7	436.9	437.4	437.3	0.08	0.0294	0.0315

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
100.01%	11/4/16 17:00	437.5	437.7	436.9	437.4	437.3	0.08	-0.01	0.0252
99.97%	11/4/16 17:10	437.5	437.7	436.9	437.4	437.3	0.08	-0.01	0.0210
100.00%	11/4/16 17:20	437.5	437.7	436.9	437.4	437.3	0.08	0.00	0.0168
99.94%	11/4/16 17:30	437.5	437.7	436.9	437.3	437.3	0.08	0.00	0.0126
99.90%	11/4/16 17:40	437.5	437.7	436.9	437.3	437.3	0.09	0.01	0.0085
99.97%	11/4/16 17:50	437.5	437.7	436.9	437.3	437.3	0.09	0.01	0.0037
100.00%	11/4/16 18:00	437.5	437.7	436.9	437.3	437.2	0.10	0.01	-0.0016
99.94%	11/4/16 18:10	437.5	437.7	436.8	437.3	437.2	0.11	0.01	-0.0069
99.97%	11/4/16 18:20	437.5	437.7	436.8	437.3	437.2	0.11	0.02	-0.0122
99.94%	11/4/16 18:30	437.5	437.7	436.8	437.3	437.2	0.12	0.02	-0.0175
99.91%	11/4/16 18:40	437.5	437.7	436.8	437.3	437.2	0.13	0.02	-0.0228
99.95%	11/4/16 18:50	437.4	437.7	436.8	437.3	437.2	0.13	0.02	-0.0235
99.93%	11/4/16 19:00	437.4	437.7	436.8	437.3	437.2	0.12	0.02	-0.0198
99.98%	11/4/16 19:10	437.4	437.7	436.8	437.3	437.2	0.12	0.01	-0.0162
99.98%	11/4/16 19:20	437.4	437.7	436.8	437.3	437.2	0.12	0.01	-0.0125
99.94%	11/4/16 19:30	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0089
99.91%	11/4/16 19:40	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0052
99.86%	11/4/16 19:50	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0032
99.91%	11/4/16 20:00	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0028
99.91%	11/4/16 20:10	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0023
99.89%	11/4/16 20:20	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0018
99.84%	11/4/16 20:30	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0014
99.88%	11/4/16 20:40	437.4	437.7	436.8	437.3	437.2	0.09	0.00	-0.0009
99.93%	11/4/16 20:50	437.4	437.7	436.8	437.3	437.2	0.09	0.00	0.0004
99.95%	11/4/16 21:00	437.4	437.7	436.8	437.3	437.2	0.09	0.00	0.0024
99.95%	11/4/16 21:10	437.4	437.7	436.8	437.3	437.2	0.08	-0.01	0.0045
99.86%	11/4/16 21:20	437.4	437.7	436.8	437.3	437.2	0.08	-0.01	0.0065
99.93%	11/4/16 21:30	437.4	437.7	436.8	437.3	437.2	0.08	-0.01	0.0085
99.94%	11/4/16 21:40	437.4	437.7	436.8	437.3	437.2	0.08	-0.02	0.0129
99.91%	11/4/16 21:50	437.4	437.7	436.8	437.3	437.2	0.08	-0.01	0.0074
99.91%	11/4/16 22:00	437.4	437.7	436.8	437.3	437.2	0.09	-0.01	-0.0006
99.83%	11/4/16 22:10	437.4	437.7	436.8	437.3	437.2	0.10	0.00	-0.0085
99.90%	11/4/16 22:20	437.4	437.7	436.8	437.3	437.1	0.11	0.01	-0.0165
99.88%	11/4/16 22:30	437.4	437.7	436.7	437.3	437.1	0.12	0.01	-0.0245
99.85%	11/4/16 22:40	437.4	437.7	436.7	437.3	437.1	0.13	0.02	-0.0324
99.90%	11/4/16 22:50	437.4	437.7	436.7	437.3	437.1	0.13	0.02	-0.0217
99.84%	11/4/16 23:00	437.4	437.7	436.7	437.3	437.1	0.12	0.01	-0.0157
99.78%	11/4/16 23:10	437.4	437.7	436.8	437.3	437.1	0.12	0.01	-0.0098
99.79%	11/4/16 23:20	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0038
99.87%	11/4/16 23:30	437.4	437.7	436.8	437.3	437.2	0.10	0.00	0.0022
99.87%	11/4/16 23:40	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0081
99.94%	11/4/16 23:50	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0081
99.94%	11/5/16 0:00	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	0.0025
99.96%	11/5/16 0:10	437.4	437.7	436.8	437.3	437.2	0.10	-0.01	-0.0031
99.95%	11/5/16 0:20	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	-0.0086
99.97%	11/5/16 0:30	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	-0.0142
99.95%	11/5/16 0:40	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	-0.0198
100.02%	11/5/16 0:50	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	-0.0233
99.98%	11/5/16 1:00	437.4	437.7	436.8	437.3	437.2	0.11	0.00	-0.0246
99.92%	11/5/16 1:10	437.4	437.7	436.8	437.3	437.2	0.11	0.01	-0.0260
99.90%	11/5/16 1:20	437.4	437.7	436.8	437.3	437.2	0.11	0.01	-0.0274
99.94%	11/5/16 1:30	437.4	437.7	436.8	437.3	437.2	0.11	0.02	-0.0288
99.94%	11/5/16 1:40	437.4	437.7	436.8	437.3	437.2	0.11	0.03	-0.0302

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	11/5/16 1:50	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	11/5/16 2:00	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/5/16 2:10	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/5/16 2:20	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	11/5/16 2:30	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	11/5/16 2:40	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	11/5/16 2:50	437.4	437.7	436.8	437.3	437.2	0.09
99.92%	11/5/16 3:00	437.4	437.7	436.8	437.3	437.2	0.09
99.86%	11/5/16 3:10	437.4	437.7	436.8	437.3	437.2	0.09
99.97%	11/5/16 3:20	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	11/5/16 3:30	437.4	437.7	436.8	437.3	437.2	0.08
99.88%	11/5/16 3:40	437.4	437.7	436.8	437.3	437.2	0.08
99.89%	11/5/16 3:50	437.4	437.7	436.8	437.3	437.2	0.08
99.93%	11/5/16 4:00	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	11/5/16 4:10	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	11/5/16 4:20	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	11/5/16 4:30	437.4	437.7	436.7	437.3	437.1	0.12
99.92%	11/5/16 4:40	437.4	437.7	436.7	437.3	437.1	0.12
99.90%	11/5/16 4:50	437.4	437.7	436.7	437.3	437.1	0.13
99.90%	11/5/16 5:00	437.4	437.7	436.7	437.3	437.1	0.13
99.91%	11/5/16 5:10	437.4	437.7	436.7	437.3	437.1	0.12
99.91%	11/5/16 5:20	437.4	437.7	436.7	437.3	437.1	0.12
99.90%	11/5/16 5:30	437.4	437.7	436.7	437.3	437.1	0.12
99.86%	11/5/16 5:40	437.4	437.7	436.8	437.3	437.1	0.12
99.87%	11/5/16 5:50	437.4	437.7	436.7	437.3	437.1	0.12
99.91%	11/5/16 6:00	437.4	437.7	436.7	437.3	437.1	0.12
99.91%	11/5/16 6:10	437.4	437.7	436.7	437.3	437.1	0.13
99.94%	11/5/16 6:20	437.4	437.7	436.7	437.2	437.1	0.13
99.92%	11/5/16 6:30	437.4	437.7	436.7	437.2	437.1	0.13
99.92%	11/5/16 6:40	437.4	437.6	436.7	437.2	437.1	0.13
99.81%	11/5/16 6:50	437.4	437.6	436.7	437.2	437.1	0.13
99.91%	11/5/16 7:00	437.4	437.6	436.7	437.2	437.1	0.13
99.81%	11/5/16 7:10	437.4	437.6	436.7	437.2	437.1	0.13
99.91%	11/5/16 7:20	437.4	437.6	436.7	437.2	437.1	0.13
99.91%	11/5/16 7:30	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	11/5/16 7:40	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	11/5/16 7:50	437.3	437.6	436.7	437.2	437.1	0.13
99.92%	11/5/16 8:00	437.3	437.6	436.7	437.2	437.1	0.13
99.85%	11/5/16 8:10	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	11/5/16 8:20	437.3	437.6	436.7	437.2	437.1	0.13
99.82%	11/5/16 8:30	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	11/5/16 8:40	437.3	437.6	436.7	437.2	437.1	0.13
99.88%	11/5/16 8:50	437.3	437.6	436.7	437.2	437.1	0.13
99.90%	11/5/16 9:00	437.3	437.6	436.7	437.2	437.1	0.13
99.84%	11/5/16 9:10	437.3	437.6	436.7	437.2	437.1	0.12
99.86%	11/5/16 9:20	437.3	437.6	436.7	437.2	437.1	0.12
99.83%	11/5/16 9:30	437.3	437.6	436.7	437.2	437.1	0.12
99.84%	11/5/16 9:40	437.3	437.6	436.7	437.2	437.1	0.12
99.85%	11/5/16 9:50	437.3	437.6	436.7	437.2	437.1	0.11
99.80%	11/5/16 10:00	437.3	437.6	436.7	437.2	437.1	0.11
99.83%	11/5/16 10:10	437.4	437.6	436.7	437.2	437.1	0.10
99.76%	11/5/16 10:20	437.4	437.7	436.7	437.3	437.2	0.10
99.85%	11/5/16 10:30	437.4	437.7	436.8	437.3	437.2	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	437.4	437.7	436.8	437.3	437.2	0.09
99.95%	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	437.4	437.7	436.8	437.3	437.2	0.11
99.94%	437.4	437.7	436.8	437.3	437.2	0.11
99.95%	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	437.4	437.7	436.8	437.3	437.2	0.11
99.92%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	437.4	437.7	436.8	437.3	437.2	0.12
99.92%	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.12
99.89%	437.4	437.7	436.8	437.3	437.2	0.12
99.94%	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	437.4	437.7	436.8	437.3	437.2	0.11
99.84%	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	437.4	437.7	436.8	437.3	437.2	0.10
99.83%	437.4	437.7	436.8	437.3	437.2	0.10
99.80%	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	437.4	437.7	436.8	437.3	437.2	0.10
99.85%	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	437.4	437.7	436.8	437.3	437.2	0.09
99.82%	437.4	437.7	436.8	437.3	437.2	0.09
99.82%	437.4	437.7	436.8	437.3	437.2	0.09
99.77%	437.4	437.7	436.8	437.3	437.2	0.09
99.85%	437.4	437.7	436.8	437.3	437.2	0.09
99.84%	437.4	437.7	436.8	437.3	437.2	0.09
99.78%	437.4	437.7	436.8	437.3	437.2	0.09
99.80%	437.4	437.7	436.8	437.3	437.2	0.09
99.76%	437.4	437.7	436.8	437.3	437.2	0.09
99.80%	437.4	437.7	436.8	437.3	437.2	0.09
99.84%	437.4	437.7	436.8	437.3	437.2	0.09
99.76%	437.4	437.7	436.8	437.3	437.2	0.09
99.78%	437.4	437.7	436.8	437.3	437.2	0.10
99.82%	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	437.5	437.7	436.8	437.3	437.2	0.10
99.92%	437.5	437.7	436.9	437.4	437.3	0.10
99.92%	437.5	437.7	436.9	437.4	437.3	0.10
99.90%	437.5	437.7	436.9	437.4	437.3	0.10
99.97%	437.5	437.7	436.9	437.4	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	11/5/16 19:30	437.5	437.7	436.9	437.4	437.3	0.09
99.91%	11/5/16 19:40	437.5	437.7	436.9	437.4	437.3	0.09
99.90%	11/5/16 19:50	437.5	437.7	436.9	437.4	437.3	0.09
99.93%	11/5/16 20:00	437.4	437.7	436.9	437.3	437.3	0.09
99.97%	11/5/16 20:10	437.4	437.7	436.8	437.3	437.2	0.10
99.98%	11/5/16 20:20	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/5/16 20:30	437.4	437.7	436.8	437.3	437.2	0.11
99.96%	11/5/16 20:40	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	11/5/16 20:50	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	11/5/16 21:00	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	11/5/16 21:10	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	11/5/16 21:20	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/5/16 21:30	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	11/5/16 21:40	437.4	437.7	436.8	437.3	437.2	0.11
99.88%	11/5/16 21:50	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/5/16 22:00	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/5/16 22:10	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/5/16 22:20	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	11/5/16 22:30	437.4	437.7	436.8	437.3	437.2	0.09
99.82%	11/5/16 22:40	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	11/5/16 22:50	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	11/5/16 23:00	437.4	437.7	436.8	437.3	437.2	0.09
99.93%	11/5/16 23:10	437.4	437.7	436.8	437.3	437.2	0.09
99.83%	11/5/16 23:20	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	11/5/16 23:30	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	11/5/16 23:40	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	11/5/16 23:50	437.4	437.7	436.8	437.3	437.2	0.10
99.92%	11/6/16 0:00	437.4	437.7	436.8	437.3	437.2	0.10
99.88%	11/6/16 0:10	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	11/6/16 0:20	437.4	437.7	436.8	437.3	437.2	0.10
99.95%	11/6/16 0:30	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/6/16 0:40	437.4	437.7	436.8	437.3	437.2	0.10
99.93%	11/6/16 0:50	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	11/6/16 1:00	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	11/6/16 1:10	437.4	437.7	436.8	437.3	437.2	0.09
99.85%	11/6/16 1:20	437.4	437.7	436.8	437.3	437.2	0.09
99.89%	11/6/16 1:30	437.4	437.7	436.8	437.3	437.2	0.08
99.87%	11/6/16 1:40	437.4	437.7	436.8	437.3	437.2	0.08
99.86%	11/6/16 1:50	437.4	437.7	436.8	437.3	437.2	0.08
99.86%	11/6/16 1:00	437.4	437.7	436.8	437.3	437.2	0.08
99.86%	11/6/16 1:10	437.4	437.7	436.8	437.3	437.2	0.08
99.83%	11/6/16 1:20	437.4	437.7	436.8	437.3	437.2	0.09
99.83%	11/6/16 1:30	437.4	437.7	436.8	437.3	437.2	0.09
99.88%	11/6/16 1:40	437.4	437.7	436.8	437.3	437.2	0.09
99.87%	11/6/16 1:50	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	11/6/16 2:00	437.4	437.7	436.8	437.3	437.2	0.10
99.84%	11/6/16 2:10	437.4	437.7	436.8	437.3	437.1	0.11
99.83%	11/6/16 2:20	437.4	437.6	436.8	437.3	437.1	0.12
99.87%	11/6/16 2:30	437.4	437.6	436.7	437.3	437.1	0.12
99.84%	11/6/16 2:40	437.4	437.6	436.7	437.2	437.1	0.13
99.86%	11/6/16 2:50	437.4	437.6	436.7	437.2	437.1	0.14
99.86%	11/6/16 3:00	437.4	437.6	436.7	437.2	437.1	0.14
99.89%	11/6/16 3:10	437.4	437.6	436.7	437.2	437.1	0.14

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	11/6/16 3:20	437.4	437.6	436.7	437.2	437.1	0.14
99.87%	11/6/16 3:30	437.4	437.6	436.7	437.2	437.1	0.14
99.82%	11/6/16 3:40	437.4	437.6	436.7	437.2	437.1	0.14
99.80%	11/6/16 3:50	437.4	437.6	436.7	437.2	437.1	0.13
99.78%	11/6/16 4:00	437.4	437.6	436.7	437.2	437.1	0.12
99.87%	11/6/16 4:10	437.4	437.6	436.7	437.3	437.1	0.12
99.87%	11/6/16 4:20	437.4	437.7	436.8	437.3	437.2	0.11
99.86%	11/6/16 4:30	437.4	437.7	436.8	437.3	437.2	0.10
99.87%	11/6/16 4:40	437.4	437.7	436.8	437.3	437.2	0.09
99.91%	11/6/16 4:50	437.4	437.7	436.8	437.3	437.2	0.09
99.94%	11/6/16 5:00	437.4	437.7	436.8	437.3	437.2	0.09
99.90%	11/6/16 5:10	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/6/16 5:20	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/6/16 5:30	437.4	437.7	436.8	437.3	437.2	0.11
99.89%	11/6/16 5:40	437.4	437.7	436.8	437.3	437.2	0.12
99.97%	11/6/16 5:50	437.4	437.7	436.8	437.3	437.2	0.12
99.87%	11/6/16 6:00	437.4	437.7	436.8	437.3	437.2	0.11
99.87%	11/6/16 6:10	437.4	437.7	436.8	437.3	437.2	0.11
99.95%	11/6/16 6:20	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	11/6/16 6:30	437.4	437.7	436.8	437.3	437.2	0.10
99.91%	11/6/16 6:40	437.4	437.7	436.8	437.3	437.2	0.10
99.90%	11/6/16 6:50	437.4	437.7	436.8	437.3	437.2	0.10
99.89%	11/6/16 7:00	437.4	437.7	436.8	437.3	437.2	0.10
99.86%	11/6/16 7:10	437.4	437.7	436.8	437.3	437.2	0.11
99.91%	11/6/16 7:20	437.4	437.7	436.8	437.3	437.2	0.11
99.82%	11/6/16 7:30	437.4	437.6	436.8	437.3	437.1	0.11
99.89%	11/6/16 7:40	437.4	437.6	436.8	437.3	437.1	0.11
99.86%	11/6/16 7:50	437.4	437.6	436.8	437.3	437.1	0.11
99.83%	11/6/16 8:00	437.4	437.6	436.8	437.3	437.1	0.12
99.84%	11/6/16 8:10	437.4	437.6	436.8	437.2	437.1	0.12
99.87%	11/6/16 8:20	437.4	437.6	436.7	437.2	437.1	0.12
99.92%	11/6/16 8:30	437.4	437.6	436.7	437.2	437.1	0.12
99.81%	11/6/16 8:40	437.4	437.6	436.7	437.2	437.1	0.12
99.82%	11/6/16 8:50	437.4	437.6	436.7	437.2	437.1	0.12
99.86%	11/6/16 9:00	437.4	437.6	436.7	437.2	437.1	0.12
99.82%	11/6/16 9:10	437.4	437.6	436.7	437.2	437.1	0.12
99.88%	11/6/16 9:20	437.4	437.6	436.7	437.2	437.1	0.12
99.89%	11/6/16 9:30	437.4	437.6	436.7	437.2	437.1	0.12
99.87%	11/6/16 9:40	437.4	437.6	436.7	437.2	437.1	0.12
99.89%	11/6/16 9:50	437.4	437.6	436.7	437.2	437.1	0.12
99.80%	11/6/16 10:00	437.4	437.6	436.7	437.2	437.1	0.12
99.82%	11/6/16 10:10	437.4	437.6	436.7	437.2	437.1	0.12
99.84%	11/6/16 10:20	437.4	437.6	436.7	437.2	437.1	0.12
99.83%	11/6/16 10:30	437.4	437.6	436.7	437.2	437.1	0.13
99.84%	11/6/16 10:40	437.4	437.6	436.7	437.2	437.1	0.13
99.83%	11/6/16 10:50	437.4	437.6	436.7	437.2	437.1	0.13
99.82%	11/6/16 11:00	437.4	437.6	436.8	437.3	437.1	0.12
99.80%	11/6/16 11:10	437.4	437.7	436.8	437.3	437.2	0.12
99.86%	11/6/16 11:20	437.4	437.7	436.8	437.3	437.2	0.11
99.81%	11/6/16 11:30	437.4	437.7	436.8	437.3	437.2	0.11
99.90%	11/6/16 11:40	437.4	437.7	436.8	437.3	437.2	0.10
99.94%	11/6/16 11:50	437.4	437.7	436.8	437.3	437.2	0.10
99.95%	11/6/16 12:00	437.4	437.7	436.8	437.3	437.2	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.94%	11/6/16 12:10	437.4	437.7	436.8	437.3	437.2	0.11	-0.01	0.0005
99.89%	11/6/16 12:20	437.4	437.7	436.8	437.3	437.2	0.12	0.00	-0.0069
99.90%	11/6/16 12:30	437.4	437.7	436.8	437.3	437.2	0.12	0.00	-0.0136
99.95%	11/6/16 12:40	437.4	437.7	436.8	437.3	437.2	0.12	0.00	-0.0203
99.88%	11/6/16 12:50	437.4	437.7	436.8	437.3	437.2	0.12	0.00	-0.0156
99.89%	11/6/16 13:00	437.5	437.7	436.9	437.3	437.2	0.12	0.00	-0.0147
99.94%	11/6/16 13:10	437.5	437.7	436.9	437.4	437.2	0.12	0.00	-0.0249
99.90%	11/6/16 13:20	437.5	437.8	436.9	437.4	437.3	0.12	0.00	-0.0257
99.89%	11/6/16 13:30	437.5	437.8	436.9	437.4	437.3	0.12	0.00	-0.0265
99.85%	11/6/16 13:40	437.5	437.8	436.9	437.4	437.3	0.11	0.00	-0.0273
99.86%	11/6/16 13:50	437.5	437.8	436.9	437.4	437.3	0.11	0.00	-0.0281
99.87%	11/6/16 14:00	437.5	437.8	436.9	437.4	437.3	0.11	0.00	-0.0268
99.81%	11/6/16 14:10	437.5	437.8	436.9	437.4	437.3	0.11	0.00	-0.0233
99.76%	11/6/16 14:20	437.5	437.8	436.9	437.4	437.3	0.10	0.00	-0.0199
99.80%	11/6/16 14:30	437.5	437.8	436.9	437.4	437.3	0.10	0.00	-0.0164
99.85%	11/6/16 14:40	437.5	437.8	436.9	437.4	437.3	0.10	0.00	-0.0130
99.82%	11/6/16 14:50	437.5	437.8	436.9	437.4	437.3	0.10	-0.01	-0.0095
99.80%	11/6/16 15:00	437.5	437.8	436.9	437.4	437.3	0.11	0.00	-0.0092
99.77%	11/6/16 15:10	437.5	437.8	436.9	437.4	437.3	0.11	0.02	-0.0164
99.85%	11/6/16 15:20	437.5	437.8	436.9	437.4	437.3	0.12	0.03	-0.0221
99.82%	11/6/16 15:30	437.5	437.8	436.9	437.4	437.3	0.12	0.04	-0.0278
99.82%	11/6/16 15:40	437.6	437.8	436.9	437.4	437.3	0.13	0.04	-0.0335
99.88%	11/6/16 15:50	437.6	437.8	436.9	437.4	437.3	0.13	0.04	-0.0151
99.86%	11/6/16 16:00	437.6	437.8	436.9	437.4	437.3	0.13	0.04	-0.0391
99.81%	11/6/16 16:10	437.6	437.8	436.9	437.4	437.3	0.13	0.05	-0.0232
99.84%	11/6/16 16:20	437.6	437.8	436.9	437.4	437.3	0.13	0.04	-0.0272
99.86%	11/6/16 16:30	437.6	437.8	436.9	437.4	437.3	0.13	0.04	-0.0272
99.84%	11/6/16 16:40	437.6	437.8	436.9	437.4	437.3	0.12	0.04	-0.0416
99.82%	11/6/16 16:50	437.5	437.8	436.9	437.4	437.3	0.13	0.04	-0.0415
99.84%	11/6/16 17:00	437.5	437.8	436.9	437.4	437.3	0.12	0.04	-0.0272
99.82%	11/6/16 17:10	437.5	437.8	436.9	437.4	437.3	0.12	0.03	-0.0411
99.81%	11/6/16 17:20	437.5	437.8	436.9	437.4	437.3	0.12	0.03	-0.0273
99.79%	11/6/16 17:30	437.5	437.8	436.9	437.4	437.3	0.12	0.03	-0.0273
99.86%	11/6/16 17:40	437.5	437.8	436.9	437.4	437.3	0.12	0.03	-0.0366
99.83%	11/6/16 17:50	437.5	437.8	436.9	437.4	437.3	0.12	0.02	-0.0284
99.79%	11/6/16 18:00	437.5	437.8	436.9	437.4	437.3	0.11	0.02	-0.0123
99.83%	11/6/16 18:10	437.5	437.8	436.9	437.4	437.3	0.11	0.01	-0.0202
99.83%	11/6/16 18:20	437.5	437.7	436.9	437.4	437.3	0.10	0.01	-0.0064
99.81%	11/6/16 18:30	437.5	437.7	436.9	437.4	437.3	0.10	0.00	-0.0044
99.81%	11/6/16 18:40	437.5	437.7	436.9	437.4	437.3	0.10	0.00	-0.0038
99.83%	11/6/16 18:50	437.5	437.7	436.9	437.4	437.3	0.10	0.00	0.0056
99.83%	11/6/16 19:00	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0044
99.74%	11/6/16 19:10	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0079
99.73%	11/6/16 19:20	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0069
99.84%	11/6/16 19:30	437.5	437.8	436.9	437.4	437.3	0.10	0.00	0.0058
99.83%	11/6/16 19:40	437.6	437.8	437.0	437.4	437.3	0.10	0.00	0.0085
99.88%	11/6/16 19:50	437.6	437.8	437.0	437.4	437.3	0.10	0.01	0.0085
99.87%	11/6/16 20:00	437.6	437.8	437.0	437.4	437.3	0.10	0.01	0.0086
99.93%	11/6/16 20:10	437.6	437.8	437.0	437.4	437.3	0.12	0.01	0.0086
99.98%	11/6/16 20:20	437.6	437.8	437.0	437.4	437.3	0.12	0.01	0.0045
99.92%	11/6/16 20:30	437.6	437.8	437.0	437.4	437.3	0.12	0.01	-0.0035
99.95%	11/6/16 20:40	437.6	437.8	437.0	437.4	437.3	0.11	0.01	-0.0114
99.95%	11/6/16 20:50	437.6	437.8	437.0	437.4	437.3	0.11	0.01	-0.0144
							0.11	0.01	-0.0210
							0.12	0.01	-0.0273
							0.12	0.01	-0.0342
							0.12	0.01	-0.0353
							0.12	0.01	-0.0312
							0.12	0.00	-0.0309
							0.12	0.00	-0.0255
							0.11	0.00	-0.0200
							0.11	0.00	-0.0146
							0.11	-0.01	-0.0091
							0.11	0.00	-0.0085

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/6/16 21:00	437.6	437.8	437.4	437.3	0.11
99.88%	11/6/16 21:10	437.6	437.8	437.4	437.3	0.12
99.94%	11/6/16 21:20	437.6	437.8	437.4	437.3	0.13
99.92%	11/6/16 21:30	437.6	437.8	437.4	437.3	0.13
99.86%	11/6/16 21:40	437.6	437.8	437.4	437.3	0.14
99.92%	11/6/16 21:50	437.6	437.8	437.4	437.3	0.14
99.96%	11/6/16 22:00	437.6	437.8	437.4	437.3	0.13
99.94%	11/6/16 22:10	437.6	437.8	437.4	437.3	0.13
99.95%	11/6/16 22:20	437.6	437.8	437.4	437.3	0.13
99.91%	11/6/16 22:30	437.5	437.8	437.4	437.3	0.12
99.91%	11/6/16 22:40	437.5	437.8	437.4	437.3	0.12
99.91%	11/6/16 22:50	437.5	437.8	437.4	437.3	0.12
99.86%	11/6/16 23:00	437.5	437.8	437.4	437.3	0.11
99.88%	11/6/16 23:10	437.5	437.8	437.4	437.3	0.11
99.85%	11/6/16 23:20	437.5	437.8	437.4	437.3	0.10
99.90%	11/6/16 23:30	437.5	437.8	437.4	437.3	0.09
99.90%	11/6/16 23:40	437.5	437.8	437.4	437.3	0.09
99.89%	11/6/16 23:50	437.5	437.8	437.4	437.3	0.09
99.84%	11/7/16 0:00	437.5	437.8	437.4	437.3	0.09
99.80%	11/7/16 0:10	437.5	437.8	437.4	437.3	0.09
99.84%	11/7/16 0:20	437.5	437.8	437.4	437.3	0.09
99.80%	11/7/16 0:30	437.5	437.8	437.4	437.3	0.10
99.86%	11/7/16 0:40	437.5	437.8	437.4	437.3	0.10
99.83%	11/7/16 0:50	437.5	437.8	437.4	437.3	0.10
99.84%	11/7/16 1:00	437.5	437.8	437.4	437.3	0.10
99.80%	11/7/16 1:10	437.5	437.7	437.4	437.3	0.10
99.87%	11/7/16 1:20	437.5	437.7	437.4	437.3	0.10
99.77%	11/7/16 1:30	437.5	437.7	437.4	437.3	0.11
99.83%	11/7/16 1:40	437.5	437.7	437.4	437.3	0.11
99.81%	11/7/16 1:50	437.5	437.8	437.4	437.3	0.11
99.81%	11/7/16 2:00	437.5	437.8	437.4	437.3	0.11
99.82%	11/7/16 2:10	437.5	437.8	437.4	437.3	0.11
99.90%	11/7/16 2:20	437.5	437.8	437.4	437.3	0.11
99.97%	11/7/16 2:30	437.6	437.8	437.4	437.3	0.11
99.93%	11/7/16 2:40	437.6	437.8	437.5	437.3	0.11
99.96%	11/7/16 2:50	437.6	437.8	437.5	437.3	0.11
99.91%	11/7/16 3:00	437.6	437.8	437.5	437.3	0.11
99.95%	11/7/16 3:10	437.6	437.8	437.5	437.3	0.12
99.96%	11/7/16 3:20	437.6	437.8	437.5	437.3	0.12
99.96%	11/7/16 3:30	437.6	437.8	437.4	437.3	0.12
99.96%	11/7/16 3:40	437.6	437.8	437.4	437.3	0.12
99.98%	11/7/16 3:50	437.6	437.8	437.4	437.3	0.12
99.90%	11/7/16 4:00	437.6	437.8	437.4	437.3	0.12
99.94%	11/7/16 4:10	437.6	437.8	437.4	437.3	0.11
99.90%	11/7/16 4:20	437.5	437.8	437.4	437.3	0.11
99.96%	11/7/16 4:30	437.5	437.8	437.4	437.3	0.11
99.94%	11/7/16 4:40	437.5	437.8	437.4	437.3	0.11
99.88%	11/7/16 4:50	437.5	437.8	437.4	437.3	0.10
99.92%	11/7/16 5:00	437.5	437.8	437.4	437.3	0.10
99.96%	11/7/16 5:10	437.5	437.8	437.4	437.3	0.10
99.92%	11/7/16 5:20	437.5	437.8	437.4	437.3	0.10
99.89%	11/7/16 5:30	437.5	437.8	437.4	437.3	0.10
99.91%	11/7/16 5:40	437.5	437.8	437.4	437.3	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/7/16 5:50	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	11/7/16 6:00	437.5	437.8	436.9	437.4	437.3	0.10
99.84%	11/7/16 6:10	437.5	437.8	436.9	437.4	437.3	0.09
99.88%	11/7/16 6:20	437.5	437.8	436.9	437.4	437.3	0.09
99.86%	11/7/16 6:30	437.5	437.8	436.9	437.4	437.3	0.08
99.88%	11/7/16 6:40	437.5	437.8	436.9	437.4	437.3	0.08
99.82%	11/7/16 6:50	437.5	437.8	436.9	437.4	437.3	0.08
99.79%	11/7/16 7:00	437.5	437.7	436.9	437.4	437.3	0.08
99.91%	11/7/16 7:10	437.5	437.7	436.9	437.4	437.3	0.07
99.85%	11/7/16 7:20	437.5	437.7	436.9	437.4	437.3	0.07
99.88%	11/7/16 7:30	437.5	437.7	436.9	437.4	437.3	0.07
99.88%	11/7/16 7:40	437.5	437.7	436.9	437.4	437.3	0.07
99.85%	11/7/16 7:50	437.5	437.7	436.9	437.4	437.3	0.07
99.83%	11/7/16 8:00	437.5	437.7	436.9	437.4	437.3	0.06
99.84%	11/7/16 8:10	437.5	437.7	436.9	437.4	437.3	0.06
99.78%	11/7/16 8:20	437.5	437.7	436.9	437.4	437.3	0.06
99.82%	11/7/16 8:30	437.5	437.7	436.9	437.4	437.3	0.06
99.84%	11/7/16 8:40	437.5	437.7	436.9	437.4	437.3	0.06
99.76%	11/7/16 8:50	437.5	437.7	436.9	437.4	437.3	0.06
99.82%	11/7/16 9:00	437.5	437.8	436.9	437.4	437.3	0.07
99.80%	11/7/16 9:10	437.5	437.8	436.9	437.4	437.3	0.07
99.87%	11/7/16 9:20	437.5	437.8	436.9	437.4	437.3	0.08
100.01%	11/7/16 9:30	437.6	437.8	436.9	437.4	437.4	0.09
99.94%	11/7/16 9:40	437.6	437.8	437.0	437.5	437.4	0.10
99.97%	11/7/16 9:50	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	11/7/16 10:00	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	11/7/16 10:10	437.6	437.8	437.0	437.5	437.4	0.10
99.95%	11/7/16 10:20	437.6	437.9	437.0	437.5	437.4	0.10
99.95%	11/7/16 10:30	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	11/7/16 10:40	437.6	437.9	437.0	437.5	437.4	0.10
99.87%	11/7/16 10:50	437.6	437.9	437.0	437.5	437.4	0.10
99.98%	11/7/16 11:00	437.6	437.9	437.0	437.5	437.4	0.10
99.96%	11/7/16 11:10	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	11/7/16 11:20	437.6	437.8	437.0	437.5	437.4	0.09
100.00%	11/7/16 11:30	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	11/7/16 11:40	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/7/16 11:50	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/7/16 12:00	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/7/16 12:10	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/7/16 12:20	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/7/16 12:30	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	11/7/16 12:40	437.6	437.9	437.0	437.5	437.4	0.10
99.91%	11/7/16 12:50	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	11/7/16 13:00	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	11/7/16 13:10	437.6	437.9	437.0	437.5	437.4	0.09
99.91%	11/7/16 13:20	437.6	437.9	437.0	437.5	437.4	0.09
99.91%	11/7/16 13:30	437.6	437.9	437.0	437.5	437.4	0.09
99.92%	11/7/16 13:40	437.6	437.9	437.0	437.5	437.4	0.09
99.89%	11/7/16 13:50	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/7/16 14:00	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/7/16 14:10	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/7/16 14:20	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/7/16 14:30	437.6	437.8	437.0	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/17/9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	11/7/16 14:40	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/7/16 14:50	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/7/16 15:00	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/7/16 15:10	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/7/16 15:20	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	11/7/16 15:30	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	11/7/16 15:40	437.6	437.8	437.0	437.5	437.3	0.12
99.87%	11/7/16 15:50	437.6	437.8	437.0	437.5	437.3	0.12
99.82%	11/7/16 16:00	437.6	437.8	437.0	437.5	437.3	0.11
99.89%	11/7/16 16:10	437.6	437.8	437.0	437.5	437.4	0.11
99.83%	11/7/16 16:20	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	11/7/16 16:30	437.6	437.8	437.0	437.5	437.4	0.11
99.85%	11/7/16 16:40	437.6	437.8	437.0	437.5	437.4	0.10
99.80%	11/7/16 16:50	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	11/7/16 17:00	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	11/7/16 17:10	437.6	437.8	437.0	437.4	437.3	0.10
99.85%	11/7/16 17:20	437.6	437.8	437.0	437.4	437.3	0.10
99.82%	11/7/16 17:30	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	11/7/16 17:40	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	11/7/16 17:50	437.5	437.8	436.9	437.4	437.3	0.11
99.81%	11/7/16 18:00	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	11/7/16 18:10	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	11/7/16 18:20	437.5	437.8	436.9	437.4	437.3	0.10
99.88%	11/7/16 18:30	437.5	437.8	436.9	437.4	437.3	0.10
99.84%	11/7/16 18:40	437.5	437.8	436.9	437.4	437.3	0.10
99.80%	11/7/16 18:50	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	11/7/16 19:00	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	11/7/16 19:10	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	11/7/16 19:20	437.5	437.8	436.9	437.4	437.3	0.10
99.80%	11/7/16 19:30	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	11/7/16 19:40	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	11/7/16 19:50	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	11/7/16 20:00	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	11/7/16 20:10	437.5	437.8	436.9	437.4	437.3	0.10
99.86%	11/7/16 20:20	437.6	437.8	437.0	437.4	437.3	0.10
99.94%	11/7/16 20:30	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	11/7/16 20:40	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/7/16 20:50	437.6	437.8	437.0	437.5	437.4	0.10
99.97%	11/7/16 21:00	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	11/7/16 21:10	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	11/7/16 21:20	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	11/7/16 21:30	437.6	437.8	437.0	437.5	437.4	0.10
99.94%	11/7/16 21:40	437.6	437.8	437.0	437.5	437.4	0.11
99.83%	11/7/16 21:50	437.6	437.8	437.0	437.5	437.4	0.10
99.90%	11/7/16 22:00	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/7/16 22:10	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/7/16 22:20	437.6	437.8	437.0	437.5	437.4	0.09
100.01%	11/7/16 22:30	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	11/7/16 22:40	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/7/16 22:50	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/7/16 23:00	437.6	437.8	437.0	437.5	437.4	0.09
99.97%	11/7/16 23:10	437.6	437.8	437.0	437.4	437.4	0.09
99.90%	11/7/16 23:20	437.6	437.8	437.0	437.4	437.3	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	11/7/16 23:30	437.6	437.8	437.0	437.4	437.3	0.10
99.92%	11/7/16 23:40	437.6	437.8	437.0	437.4	437.3	0.11
99.92%	11/7/16 23:50	437.5	437.8	437.0	437.4	437.3	0.11
99.95%	11/8/16 0:00	437.5	437.8	436.9	437.4	437.3	0.11
99.90%	11/8/16 0:10	437.5	437.8	436.9	437.4	437.3	0.11
99.91%	11/8/16 0:20	437.5	437.8	436.9	437.4	437.3	0.11
99.85%	11/8/16 0:30	437.5	437.8	436.9	437.4	437.3	0.11
99.86%	11/8/16 0:40	437.5	437.8	436.9	437.4	437.3	0.12
99.89%	11/8/16 0:50	437.5	437.8	436.9	437.4	437.3	0.11
99.88%	11/8/16 1:00	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	11/8/16 1:10	437.5	437.8	436.9	437.4	437.3	0.10
99.87%	11/8/16 1:20	437.5	437.8	436.9	437.4	437.3	0.09
99.86%	11/8/16 1:30	437.5	437.8	436.9	437.4	437.3	0.09
99.88%	11/8/16 1:40	437.5	437.7	436.9	437.4	437.3	0.09
99.82%	11/8/16 1:50	437.5	437.7	436.9	437.4	437.3	0.08
99.78%	11/8/16 2:00	437.5	437.7	436.9	437.4	437.3	0.08
99.84%	11/8/16 2:10	437.5	437.7	436.9	437.4	437.3	0.08
99.83%	11/8/16 2:20	437.5	437.7	436.9	437.4	437.3	0.08
99.82%	11/8/16 2:30	437.5	437.7	436.9	437.4	437.3	0.08
99.79%	11/8/16 2:40	437.5	437.7	436.9	437.4	437.3	0.07
99.82%	11/8/16 2:50	437.5	437.7	436.9	437.4	437.3	0.07
99.85%	11/8/16 3:00	437.5	437.7	436.9	437.4	437.3	0.08
99.85%	11/8/16 3:10	437.5	437.8	436.9	437.4	437.3	0.09
99.83%	11/8/16 3:20	437.5	437.8	436.9	437.4	437.3	0.10
99.79%	11/8/16 3:30	437.5	437.8	436.9	437.4	437.3	0.10
99.88%	11/8/16 3:40	437.5	437.8	436.9	437.4	437.3	0.11
99.97%	11/8/16 3:50	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	11/8/16 4:00	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	11/8/16 4:10	437.5	437.8	436.9	437.4	437.3	0.11
99.93%	11/8/16 4:20	437.5	437.8	436.9	437.4	437.3	0.11
99.98%	11/8/16 4:30	437.6	437.8	436.9	437.4	437.3	0.11
99.94%	11/8/16 4:40	437.6	437.8	437.0	437.4	437.3	0.11
99.90%	11/8/16 4:50	437.6	437.8	437.0	437.4	437.3	0.11
99.92%	11/8/16 5:00	437.6	437.8	437.0	437.4	437.3	0.12
99.91%	11/8/16 5:10	437.6	437.8	436.9	437.4	437.3	0.12
99.92%	11/8/16 5:20	437.6	437.8	436.9	437.4	437.3	0.13
99.91%	11/8/16 5:30	437.5	437.8	436.9	437.4	437.3	0.13
99.90%	11/8/16 5:40	437.5	437.8	436.9	437.4	437.3	0.13
99.93%	11/8/16 5:50	437.5	437.8	436.9	437.4	437.3	0.13
99.93%	11/8/16 6:00	437.5	437.8	436.9	437.4	437.3	0.13
99.91%	11/8/16 6:10	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	11/8/16 6:20	437.5	437.8	436.9	437.4	437.3	0.13
99.89%	11/8/16 6:30	437.5	437.8	436.9	437.4	437.3	0.13
99.92%	11/8/16 6:40	437.5	437.8	436.9	437.4	437.3	0.12
99.90%	11/8/16 6:50	437.5	437.8	436.9	437.4	437.3	0.12
99.91%	11/8/16 7:00	437.5	437.8	436.9	437.4	437.3	0.12
99.88%	11/8/16 7:10	437.5	437.8	436.9	437.4	437.3	0.11
99.87%	11/8/16 7:20	437.5	437.8	436.9	437.4	437.3	0.11
99.95%	11/8/16 7:30	437.5	437.8	436.9	437.4	437.3	0.10
99.89%	11/8/16 7:40	437.5	437.8	436.9	437.4	437.3	0.10
99.85%	11/8/16 7:50	437.5	437.8	436.9	437.4	437.3	0.09
99.82%	11/8/16 8:00	437.5	437.8	436.9	437.4	437.3	0.09
99.85%	11/8/16 8:10	437.5	437.8	436.9	437.4	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	11/8/16 8:20	437.5	437.8	436.9	437.4	437.3	0.09
99.89%	11/8/16 8:30	437.5	437.8	436.9	437.4	437.3	0.09
99.90%	11/8/16 8:40	437.5	437.8	436.9	437.4	437.3	0.09
99.87%	11/8/16 8:50	437.5	437.8	436.9	437.4	437.3	0.08
99.82%	11/8/16 9:00	437.5	437.8	436.9	437.4	437.3	0.08
99.87%	11/8/16 9:10	437.5	437.8	436.9	437.4	437.3	0.08
99.83%	11/8/16 9:20	437.5	437.8	436.9	437.4	437.3	0.08
99.82%	11/8/16 9:30	437.5	437.8	436.9	437.4	437.3	0.08
99.82%	11/8/16 9:40	437.5	437.8	436.9	437.4	437.3	0.08
99.85%	11/8/16 9:50	437.5	437.8	436.9	437.4	437.3	0.08
99.80%	11/8/16 10:00	437.5	437.8	436.9	437.4	437.3	0.08
99.89%	11/8/16 10:10	437.5	437.8	436.9	437.4	437.3	0.09
99.91%	11/8/16 10:20	437.5	437.8	437.0	437.4	437.4	0.09
99.97%	11/8/16 10:30	437.6	437.8	437.0	437.5	437.4	0.09
99.97%	11/8/16 10:40	437.6	437.9	437.0	437.5	437.4	0.09
99.93%	11/8/16 10:50	437.6	437.9	437.0	437.5	437.4	0.09
100.02%	11/8/16 11:00	437.6	437.9	437.0	437.5	437.4	0.09
100.01%	11/8/16 11:10	437.6	437.9	437.0	437.5	437.4	0.09
99.95%	11/8/16 11:20	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/8/16 11:30	437.6	437.8	437.0	437.5	437.4	0.09
100.00%	11/8/16 11:40	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/8/16 11:50	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/8/16 12:00	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/8/16 12:10	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/8/16 12:20	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/8/16 12:30	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/8/16 12:40	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/8/16 12:50	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/8/16 13:00	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/8/16 13:10	437.6	437.8	437.0	437.5	437.4	0.08
99.95%	11/8/16 13:20	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/8/16 13:30	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/8/16 13:40	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/8/16 13:50	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/8/16 14:00	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/8/16 14:10	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/8/16 14:20	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/8/16 14:30	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/8/16 14:40	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	11/8/16 14:50	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/8/16 15:00	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/8/16 15:10	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/8/16 15:20	437.6	437.8	437.0	437.5	437.4	0.10
99.85%	11/8/16 15:30	437.6	437.8	437.0	437.4	437.3	0.10
99.87%	11/8/16 15:40	437.6	437.8	437.0	437.4	437.3	0.11
99.82%	11/8/16 15:50	437.6	437.8	437.0	437.4	437.3	0.11
99.82%	11/8/16 16:00	437.5	437.8	437.0	437.4	437.3	0.11
99.82%	11/8/16 16:10	437.5	437.8	437.0	437.4	437.3	0.11
99.93%	11/8/16 16:20	437.5	437.8	437.0	437.4	437.3	0.11
99.85%	11/8/16 16:30	437.5	437.8	437.0	437.4	437.3	0.11
99.81%	11/8/16 16:40	437.5	437.8	437.0	437.4	437.3	0.11
99.80%	11/8/16 16:50	437.5	437.8	437.0	437.4	437.3	0.11
99.76%	11/8/16 17:00	437.5	437.8	437.0	437.4	437.3	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.5	437.8	437.0	437.4	437.3	0.11
99.88%	437.5	437.8	437.0	437.4	437.3	0.11
99.83%	437.5	437.8	437.0	437.4	437.3	0.12
99.81%	437.5	437.8	437.0	437.4	437.3	0.12
99.78%	437.5	437.8	437.0	437.4	437.3	0.12
99.81%	437.5	437.8	437.0	437.4	437.3	0.12
99.77%	437.6	437.8	437.0	437.5	437.3	0.12
99.80%	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	437.6	437.8	437.0	437.5	437.4	0.12
99.94%	437.6	437.9	437.0	437.5	437.4	0.11
99.97%	437.6	437.9	437.1	437.5	437.4	0.11
99.98%	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	437.7	437.9	437.1	437.5	437.4	0.10
99.68%	437.7	437.9	437.1	437.6	437.5	0.10
99.73%	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	437.7	437.9	437.1	437.6	437.5	0.09
99.93%	437.7	438.0	437.1	437.6	437.5	0.09
99.92%	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	437.7	437.9	437.1	437.6	437.5	0.09
99.90%	437.7	437.9	437.1	437.6	437.5	0.09
99.86%	437.7	437.9	437.1	437.6	437.5	0.09
99.92%	437.7	437.9	437.1	437.6	437.5	0.08
99.86%	437.7	437.9	437.1	437.6	437.5	0.08
99.88%	437.7	437.9	437.1	437.6	437.5	0.07
99.85%	437.7	437.9	437.1	437.6	437.5	0.07
99.88%	437.7	437.9	437.1	437.6	437.5	0.07
99.91%	437.7	437.9	437.1	437.6	437.5	0.08
99.86%	437.7	437.9	437.1	437.6	437.5	0.09
99.87%	437.7	437.9	437.1	437.5	437.4	0.10
99.79%	437.7	437.9	437.1	437.5	437.4	0.11
99.89%	437.7	437.9	437.1	437.5	437.4	0.11
99.87%	437.7	437.9	437.1	437.5	437.4	0.11
99.87%	437.7	437.9	437.1	437.5	437.4	0.12
99.94%	437.7	437.9	437.1	437.5	437.4	0.12
99.90%	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	437.6	437.9	437.1	437.5	437.4	0.13
99.90%	437.6	437.9	437.1	437.5	437.4	0.13
99.87%	437.6	437.9	437.1	437.5	437.4	0.13
99.89%	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	437.6	437.9	437.1	437.5	437.4	0.11
99.96%	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	437.7	437.9	437.1	437.5	437.4	0.10
99.91%	437.7	437.9	437.1	437.5	437.4	0.11
99.96%	437.7	437.9	437.1	437.5	437.4	0.11
99.93%	437.7	437.9	437.1	437.5	437.4	0.11
99.89%	437.7	437.9	437.1	437.5	437.4	0.11
99.88%	437.7	437.9	437.1	437.5	437.4	0.11
99.94%	437.7	437.9	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/9/16 2:00	437.7	437.9	437.1	437.5	437.4	0.12
99.95%	11/9/16 2:10	437.7	437.9	437.1	437.5	437.4	0.12
99.87%	11/9/16 2:20	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	11/9/16 2:30	437.7	437.9	437.1	437.5	437.4	0.12
99.87%	11/9/16 2:40	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	11/9/16 2:50	437.7	437.9	437.1	437.5	437.4	0.12
99.86%	11/9/16 3:00	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	11/9/16 3:10	437.6	437.9	437.1	437.5	437.4	0.12
99.86%	11/9/16 3:20	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	11/9/16 3:30	437.6	437.9	437.1	437.5	437.4	0.12
99.89%	11/9/16 3:40	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	11/9/16 3:50	437.6	437.9	437.1	437.5	437.4	0.12
99.85%	11/9/16 4:00	437.6	437.9	437.0	437.5	437.4	0.12
99.90%	11/9/16 4:10	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	11/9/16 4:20	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	11/9/16 4:30	437.6	437.9	437.0	437.5	437.4	0.10
99.84%	11/9/16 4:40	437.6	437.9	437.0	437.5	437.4	0.09
99.83%	11/9/16 4:50	437.6	437.8	437.0	437.5	437.4	0.09
99.82%	11/9/16 5:00	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/9/16 5:10	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	11/9/16 5:20	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	11/9/16 5:30	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/9/16 5:40	437.6	437.8	437.0	437.5	437.4	0.08
99.76%	11/9/16 5:50	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/9/16 6:00	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/9/16 6:10	437.6	437.8	437.0	437.5	437.4	0.09
99.76%	11/9/16 6:20	437.6	437.8	437.0	437.5	437.4	0.09
99.76%	11/9/16 6:30	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/9/16 6:40	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	11/9/16 6:50	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/9/16 7:00	437.6	437.8	437.0	437.5	437.4	0.09
99.80%	11/9/16 7:10	437.6	437.9	437.0	437.5	437.4	0.09
99.85%	11/9/16 7:20	437.6	437.9	437.1	437.5	437.4	0.09
99.84%	11/9/16 7:30	437.6	437.9	437.1	437.5	437.4	0.08
99.84%	11/9/16 7:40	437.6	437.9	437.1	437.5	437.5	0.08
99.92%	11/9/16 7:50	437.6	437.9	437.1	437.6	437.5	0.08
99.88%	11/9/16 8:00	437.7	437.9	437.1	437.6	437.5	0.08
100.00%	11/9/16 8:10	437.7	437.9	437.1	437.6	437.5	0.08
99.98%	11/9/16 8:20	437.7	437.9	437.1	437.6	437.5	0.08
99.91%	11/9/16 8:30	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	11/9/16 8:40	437.7	437.9	437.1	437.6	437.5	0.09
99.89%	11/9/16 8:50	437.7	437.9	437.1	437.6	437.5	0.09
99.97%	11/9/16 9:00	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	11/9/16 9:10	437.7	437.9	437.1	437.6	437.5	0.09
99.88%	11/9/16 9:20	437.7	437.9	437.1	437.5	437.5	0.09
99.87%	11/9/16 9:30	437.7	437.9	437.1	437.5	437.5	0.09
99.85%	11/9/16 9:40	437.6	437.9	437.1	437.5	437.5	0.09
99.91%	11/9/16 9:50	437.6	437.9	437.1	437.5	437.4	0.09
99.93%	11/9/16 10:00	437.6	437.9	437.1	437.5	437.4	0.09
99.95%	11/9/16 10:10	437.6	437.9	437.1	437.5	437.4	0.09
99.93%	11/9/16 10:20	437.6	437.9	437.1	437.5	437.4	0.09
99.94%	11/9/16 10:30	437.6	437.9	437.1	437.5	437.4	0.09
99.90%	11/9/16 10:40	437.6	437.9	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/9/16 10:50	437.6	437.9	437.1	437.5	437.4	0.09
99.87%	11/9/16 11:00	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	11/9/16 11:10	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	11/9/16 11:20	437.6	437.9	437.0	437.5	437.4	0.10
99.96%	11/9/16 11:30	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	11/9/16 11:40	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	11/9/16 11:50	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	11/9/16 12:00	437.6	437.9	437.0	437.5	437.4	0.10
99.92%	11/9/16 12:10	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/9/16 12:20	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/9/16 12:30	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/9/16 12:40	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/9/16 12:50	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/9/16 13:00	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/9/16 13:10	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/9/16 13:20	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/9/16 13:30	437.6	437.8	437.0	437.5	437.4	0.07
99.80%	11/9/16 13:40	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/9/16 13:50	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/9/16 14:00	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	11/9/16 14:10	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/9/16 14:20	437.6	437.8	437.0	437.4	437.4	0.07
99.87%	11/9/16 14:30	437.6	437.8	437.0	437.4	437.4	0.06
99.82%	11/9/16 14:40	437.6	437.8	437.0	437.4	437.4	0.06
99.86%	11/9/16 14:50	437.6	437.8	437.0	437.4	437.4	0.06
99.82%	11/9/16 15:00	437.6	437.8	437.0	437.4	437.4	0.07
99.84%	11/9/16 15:10	437.6	437.8	437.0	437.4	437.4	0.07
99.84%	11/9/16 15:20	437.5	437.8	437.0	437.4	437.4	0.07
99.86%	11/9/16 15:30	437.5	437.8	437.0	437.4	437.3	0.08
99.88%	11/9/16 15:40	437.5	437.8	437.0	437.4	437.3	0.08
99.87%	11/9/16 15:50	437.5	437.8	437.0	437.4	437.3	0.08
99.82%	11/9/16 16:00	437.5	437.8	437.0	437.4	437.3	0.08
99.86%	11/9/16 16:10	437.5	437.8	437.0	437.4	437.3	0.08
99.76%	11/9/16 16:20	437.6	437.8	437.0	437.4	437.4	0.08
99.83%	11/9/16 16:30	437.6	437.8	437.0	437.4	437.4	0.08
99.83%	11/9/16 16:40	437.6	437.8	437.0	437.4	437.4	0.08
99.82%	11/9/16 16:50	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/9/16 17:00	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	11/9/16 17:10	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/9/16 17:20	437.6	437.8	437.0	437.5	437.4	0.11
99.94%	11/9/16 17:30	437.6	437.9	437.0	437.5	437.4	0.12
99.96%	11/9/16 17:40	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	11/9/16 17:50	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	11/9/16 18:00	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	11/9/16 18:10	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	11/9/16 18:20	437.6	437.9	437.1	437.5	437.4	0.12
99.92%	11/9/16 18:30	437.6	437.9	437.0	437.5	437.4	0.12
99.86%	11/9/16 18:40	437.6	437.9	437.0	437.5	437.4	0.12
99.98%	11/9/16 18:50	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	11/9/16 19:00	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	11/9/16 19:10	437.6	437.9	437.0	437.5	437.4	0.11
99.93%	11/9/16 19:20	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	11/9/16 19:30	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	11/9/16 19:40	437.6	437.9	437.0	437.5	437.4	0.09
99.88%	11/9/16 19:50	437.6	437.9	437.0	437.5	437.4	0.09
99.90%	11/9/16 20:00	437.6	437.9	437.0	437.5	437.4	0.09
99.94%	11/9/16 20:10	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/9/16 20:20	437.6	437.8	437.0	437.5	437.4	0.08
99.95%	11/9/16 20:30	437.6	437.8	437.0	437.5	437.4	0.08
99.81%	11/9/16 20:40	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/9/16 20:50	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/9/16 21:00	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	11/9/16 21:10	437.6	437.8	437.0	437.5	437.4	0.08
99.81%	11/9/16 21:20	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/9/16 21:30	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/9/16 21:40	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/9/16 21:50	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/9/16 22:00	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/9/16 22:10	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/9/16 22:20	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/9/16 22:30	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/9/16 22:40	437.6	437.8	437.0	437.4	437.4	0.07
99.80%	11/9/16 22:50	437.6	437.8	437.0	437.4	437.4	0.07
99.82%	11/9/16 23:00	437.6	437.8	437.0	437.4	437.4	0.08
99.84%	11/9/16 23:10	437.6	437.8	437.0	437.4	437.4	0.09
99.82%	11/9/16 23:20	437.6	437.8	437.0	437.4	437.3	0.09
99.79%	11/9/16 23:30	437.5	437.8	437.0	437.4	437.3	0.10
99.79%	11/9/16 23:40	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	11/9/16 23:50	437.6	437.8	437.0	437.4	437.3	0.11
99.84%	11/10/16 0:00	437.6	437.8	437.0	437.5	437.3	0.11
99.79%	11/10/16 0:10	437.6	437.8	437.0	437.5	437.4	0.11
99.82%	11/10/16 0:20	437.6	437.8	437.0	437.5	437.4	0.11
99.88%	11/10/16 0:30	437.6	437.9	437.0	437.5	437.4	0.11
99.95%	11/10/16 0:40	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	11/10/16 0:50	437.6	437.9	437.1	437.5	437.4	0.11
99.93%	11/10/16 1:00	437.6	437.9	437.1	437.5	437.4	0.10
99.93%	11/10/16 1:10	437.7	437.9	437.1	437.5	437.4	0.10
99.94%	11/10/16 1:20	437.7	437.9	437.1	437.5	437.4	0.10
99.91%	11/10/16 1:30	437.7	437.9	437.1	437.5	437.5	0.10
99.98%	11/10/16 1:40	437.7	437.9	437.1	437.6	437.5	0.10
100.03%	11/10/16 1:50	437.7	437.9	437.1	437.6	437.5	0.10
99.92%	11/10/16 2:00	437.7	437.9	437.1	437.5	437.4	0.10
99.98%	11/10/16 2:10	437.7	437.9	437.1	437.5	437.4	0.11
99.98%	11/10/16 2:20	437.7	437.9	437.1	437.5	437.4	0.11
99.96%	11/10/16 2:30	437.7	437.9	437.1	437.5	437.4	0.12
99.91%	11/10/16 2:40	437.7	437.9	437.1	437.5	437.4	0.12
99.92%	11/10/16 2:50	437.7	437.9	437.1	437.5	437.4	0.12
99.95%	11/10/16 3:00	437.6	437.9	437.1	437.5	437.4	0.12
99.98%	11/10/16 3:10	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	11/10/16 3:20	437.6	437.9	437.0	437.5	437.4	0.12
99.88%	11/10/16 3:30	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	11/10/16 3:40	437.6	437.9	437.0	437.5	437.4	0.11
99.87%	11/10/16 3:50	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	11/10/16 4:00	437.6	437.9	437.0	437.5	437.4	0.11
99.90%	11/10/16 4:10	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	11/10/16 4:20	437.6	437.9	437.0	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	11/10/16 4:30	437.6	437.9	437.0	437.5	437.4	0.09
99.92%	11/10/16 4:40	437.6	437.9	437.0	437.5	437.4	0.09
99.84%	11/10/16 4:50	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/10/16 5:00	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/10/16 5:10	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	11/10/16 5:20	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/10/16 5:30	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/10/16 5:40	437.6	437.8	437.0	437.5	437.4	0.08
99.78%	11/10/16 5:50	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/10/16 6:00	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/10/16 6:10	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/10/16 6:20	437.6	437.8	437.0	437.4	437.4	0.08
99.87%	11/10/16 6:30	437.6	437.8	437.0	437.4	437.4	0.08
99.86%	11/10/16 6:40	437.5	437.8	437.0	437.4	437.4	0.08
99.86%	11/10/16 6:50	437.5	437.8	437.0	437.4	437.4	0.08
99.82%	11/10/16 7:00	437.5	437.8	437.0	437.4	437.4	0.08
99.84%	11/10/16 7:10	437.6	437.8	437.0	437.4	437.4	0.08
99.84%	11/10/16 7:20	437.6	437.8	437.0	437.4	437.4	0.08
99.84%	11/10/16 7:30	437.6	437.8	437.0	437.4	437.4	0.08
99.81%	11/10/16 7:40	437.6	437.8	437.0	437.4	437.4	0.09
99.90%	11/10/16 7:50	437.6	437.8	437.0	437.4	437.4	0.09
99.83%	11/10/16 8:00	437.6	437.8	437.0	437.4	437.4	0.09
99.88%	11/10/16 8:10	437.6	437.8	437.0	437.4	437.4	0.09
99.79%	11/10/16 8:20	437.6	437.8	437.0	437.4	437.3	0.09
99.87%	11/10/16 8:30	437.6	437.8	437.0	437.4	437.3	0.10
99.81%	11/10/16 8:40	437.6	437.8	437.0	437.4	437.3	0.10
99.82%	11/10/16 8:50	437.6	437.8	437.0	437.4	437.3	0.10
99.84%	11/10/16 9:00	437.6	437.8	437.0	437.4	437.3	0.10
99.81%	11/10/16 9:10	437.6	437.8	437.0	437.4	437.3	0.10
99.79%	11/10/16 9:20	437.5	437.8	436.9	437.4	437.3	0.10
99.77%	11/10/16 9:30	437.5	437.8	436.9	437.4	437.3	0.10
99.81%	11/10/16 9:40	437.5	437.8	436.9	437.4	437.3	0.10
99.82%	11/10/16 9:50	437.5	437.8	436.9	437.4	437.3	0.11
99.84%	11/10/16 10:00	437.5	437.8	436.9	437.4	437.3	0.11
99.79%	11/10/16 10:10	437.5	437.8	436.9	437.4	437.3	0.11
99.77%	11/10/16 10:20	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	11/10/16 10:30	437.5	437.8	436.9	437.4	437.3	0.12
99.80%	11/10/16 10:40	437.5	437.8	436.9	437.4	437.3	0.12
99.81%	11/10/16 10:50	437.6	437.8	437.0	437.4	437.3	0.12
99.81%	11/10/16 11:00	437.6	437.8	437.0	437.5	437.3	0.12
99.84%	11/10/16 11:10	437.6	437.8	437.0	437.5	437.4	0.12
99.79%	11/10/16 11:20	437.6	437.8	437.0	437.5	437.4	0.12
99.90%	11/10/16 11:30	437.6	437.9	437.0	437.5	437.4	0.11
99.96%	11/10/16 11:40	437.6	437.9	437.1	437.5	437.4	0.11
99.99%	11/10/16 11:50	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	11/10/16 12:00	437.7	437.9	437.1	437.5	437.4	0.10
99.94%	11/10/16 12:10	437.7	437.9	437.1	437.5	437.4	0.10
99.87%	11/10/16 12:20	437.7	437.9	437.1	437.5	437.4	0.10
99.87%	11/10/16 12:30	437.7	437.9	437.1	437.5	437.5	0.09
99.90%	11/10/16 12:40	437.7	437.9	437.1	437.5	437.5	0.09
99.82%	11/10/16 12:50	437.7	437.9	437.1	437.5	437.5	0.09
99.91%	11/10/16 13:00	437.7	437.9	437.1	437.5	437.5	0.09
99.86%	11/10/16 13:10	437.7	437.9	437.1	437.5	437.5	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/10/16 13:20	437.7	437.9	437.1	437.5	437.5	0.09
99.86%	11/10/16 13:30	437.7	437.9	437.1	437.5	437.5	0.09
99.89%	11/10/16 13:40	437.7	437.9	437.1	437.5	437.5	0.09
99.90%	11/10/16 13:50	437.6	437.9	437.1	437.5	437.4	0.09
99.84%	11/10/16 14:00	437.6	437.9	437.1	437.5	437.4	0.09
99.87%	11/10/16 14:10	437.6	437.9	437.1	437.5	437.4	0.09
99.84%	11/10/16 14:20	437.6	437.9	437.1	437.5	437.4	0.09
99.89%	11/10/16 14:30	437.6	437.9	437.1	437.5	437.4	0.09
99.86%	11/10/16 14:40	437.6	437.9	437.1	437.5	437.4	0.10
99.86%	11/10/16 14:50	437.6	437.9	437.1	437.5	437.4	0.10
99.87%	11/10/16 15:00	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	11/10/16 15:10	437.6	437.9	437.1	437.5	437.4	0.10
99.84%	11/10/16 15:20	437.6	437.9	437.1	437.5	437.4	0.11
99.86%	11/10/16 15:30	437.6	437.9	437.1	437.5	437.4	0.11
99.84%	11/10/16 15:40	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	11/10/16 15:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	11/10/16 16:00	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	11/10/16 16:10	437.6	437.9	437.0	437.5	437.4	0.11
99.91%	11/10/16 16:20	437.6	437.9	437.0	437.5	437.4	0.11
99.82%	11/10/16 16:30	437.6	437.9	437.0	437.5	437.4	0.11
99.83%	11/10/16 16:40	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	11/10/16 16:50	437.6	437.9	437.0	437.5	437.4	0.11
99.81%	11/10/16 17:00	437.6	437.9	437.0	437.5	437.4	0.11
99.86%	11/10/16 17:10	437.6	437.8	437.0	437.5	437.4	0.10
99.85%	11/10/16 17:20	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	11/10/16 17:30	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	11/10/16 17:40	437.6	437.8	437.0	437.5	437.4	0.10
99.82%	11/10/16 17:50	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	11/10/16 18:00	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	11/10/16 18:10	437.6	437.8	437.0	437.5	437.4	0.09
99.79%	11/10/16 18:20	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/10/16 18:30	437.6	437.8	437.0	437.5	437.4	0.09
99.77%	11/10/16 18:40	437.6	437.8	437.0	437.5	437.4	0.09
99.80%	11/10/16 18:50	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/10/16 19:00	437.6	437.8	437.0	437.5	437.4	0.09
99.79%	11/10/16 19:10	437.6	437.8	437.0	437.5	437.4	0.10
99.84%	11/10/16 19:20	437.6	437.9	437.0	437.5	437.4	0.10
99.79%	11/10/16 19:30	437.6	437.9	437.1	437.5	437.4	0.11
99.84%	11/10/16 19:40	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	11/10/16 19:50	437.7	437.9	437.1	437.5	437.4	0.11
99.86%	11/10/16 20:00	437.7	437.9	437.1	437.5	437.4	0.11
99.92%	11/10/16 20:10	437.7	437.9	437.1	437.5	437.4	0.10
99.91%	11/10/16 20:20	437.7	437.9	437.1	437.6	437.5	0.10
99.91%	11/10/16 20:30	437.7	437.9	437.1	437.6	437.5	0.09
99.94%	11/10/16 20:40	437.7	437.9	437.1	437.6	437.5	0.09
99.91%	11/10/16 20:50	437.7	437.9	437.1	437.6	437.5	0.09
99.86%	11/10/16 21:00	437.7	437.9	437.1	437.6	437.5	0.09
99.95%	11/10/16 21:10	437.7	437.9	437.1	437.6	437.5	0.10
99.93%	11/10/16 21:20	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	11/10/16 21:30	437.7	437.9	437.1	437.6	437.5	0.10
99.90%	11/10/16 21:40	437.7	437.9	437.1	437.5	437.4	0.10
99.86%	11/10/16 21:50	437.7	437.9	437.1	437.5	437.4	0.11
99.87%	11/10/16 22:00	437.7	437.9	437.1	437.5	437.4	0.11

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	
99.93%	11/10/16 22:10	437.6	437.9	437.1	437.5	437.4	0.11	-0.0123
99.92%	11/10/16 22:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.0095
99.91%	11/10/16 22:30	437.6	437.9	437.1	437.5	437.4	0.11	-0.0068
99.87%	11/10/16 22:40	437.6	437.9	437.1	437.5	437.4	0.11	-0.0040
99.88%	11/10/16 22:50	437.6	437.9	437.1	437.5	437.4	0.11	-0.0027
99.87%	11/10/16 23:00	437.6	437.9	437.1	437.5	437.4	0.11	-0.0029
99.87%	11/10/16 23:10	437.6	437.9	437.1	437.5	437.4	0.10	-0.0031
99.81%	11/10/16 23:20	437.6	437.9	437.1	437.5	437.4	0.10	-0.0033
99.86%	11/10/16 23:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.0035
99.87%	11/10/16 23:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.0037
99.89%	11/10/16 23:50	437.6	437.8	437.0	437.5	437.4	0.10	-0.0058
99.86%	11/11/16 0:00	437.6	437.8	437.0	437.5	437.4	0.10	-0.0099
99.89%	11/11/16 0:10	437.6	437.8	437.0	437.5	437.4	0.10	-0.0140
99.85%	11/11/16 0:20	437.6	437.8	437.0	437.5	437.4	0.10	-0.0180
99.77%	11/11/16 0:30	437.6	437.8	437.0	437.5	437.4	0.11	-0.0092
99.84%	11/11/16 0:40	437.6	437.9	437.0	437.5	437.4	0.11	-0.0087
99.80%	11/11/16 0:50	437.6	437.8	437.0	437.5	437.4	0.10	-0.0085
99.82%	11/11/16 1:00	437.6	437.8	437.0	437.5	437.4	0.10	-0.0173
99.86%	11/11/16 1:10	437.6	437.8	437.0	437.5	437.4	0.09	-0.0102
99.81%	11/11/16 1:20	437.6	437.8	437.0	437.5	437.4	0.09	-0.0090
99.83%	11/11/16 1:30	437.6	437.8	437.0	437.5	437.4	0.08	0.0092
99.82%	11/11/16 1:40	437.6	437.8	437.0	437.5	437.4	0.08	0.0093
99.85%	11/11/16 1:50	437.6	437.8	437.0	437.5	437.4	0.08	0.0091
99.82%	11/11/16 2:00	437.6	437.8	437.0	437.5	437.4	0.07	0.0083
99.85%	11/11/16 2:10	437.6	437.8	437.0	437.5	437.4	0.07	0.0075
99.80%	11/11/16 2:20	437.6	437.8	437.0	437.5	437.4	0.07	0.0068
99.84%	11/11/16 2:30	437.6	437.8	437.0	437.5	437.4	0.07	0.0554
99.85%	11/11/16 2:40	437.6	437.8	437.0	437.5	437.4	0.07	0.0644
99.80%	11/11/16 2:50	437.6	437.8	437.0	437.5	437.4	0.07	0.0646
99.80%	11/11/16 3:00	437.6	437.8	437.0	437.5	437.4	0.08	0.0566
99.84%	11/11/16 3:10	437.6	437.8	437.0	437.5	437.4	0.09	0.0486
99.79%	11/11/16 3:20	437.6	437.8	437.0	437.5	437.4	0.10	0.0406
99.86%	11/11/16 3:30	437.6	437.9	437.1	437.5	437.4	0.10	0.0325
99.93%	11/11/16 3:40	437.6	437.9	437.1	437.5	437.4	0.11	0.0245
99.92%	11/11/16 3:50	437.7	437.9	437.1	437.5	437.4	0.11	-0.0006
99.93%	11/11/16 4:00	437.7	437.9	437.1	437.5	437.4	0.11	0.0193
99.95%	11/11/16 4:10	437.7	437.9	437.1	437.5	437.4	0.10	0.0169
99.94%	11/11/16 4:20	437.7	437.9	437.1	437.5	437.4	0.10	0.0144
99.97%	11/11/16 4:30	437.7	437.9	437.1	437.5	437.4	0.10	0.0120
99.96%	11/11/16 4:40	437.7	437.9	437.1	437.5	437.5	0.09	0.0096
99.94%	11/11/16 4:50	437.7	437.9	437.1	437.5	437.5	0.08	0.0071
99.93%	11/11/16 5:00	437.7	437.9	437.1	437.5	437.5	0.08	0.0069
99.95%	11/11/16 5:10	437.7	437.9	437.1	437.5	437.5	0.09	0.0087
99.96%	11/11/16 5:20	437.7	437.9	437.1	437.5	437.5	0.09	0.0106
100.00%	11/11/16 5:30	437.7	437.9	437.1	437.5	437.4	0.09	0.0125
99.90%	11/11/16 5:40	437.6	437.9	437.1	437.5	437.4	0.10	0.0143
99.93%	11/11/16 5:50	437.6	437.9	437.1	437.5	437.4	0.10	0.0162
99.98%	11/11/16 6:00	437.6	437.9	437.1	437.5	437.4	0.11	0.0134
99.96%	11/11/16 6:10	437.6	437.9	437.1	437.5	437.4	0.11	0.0063
99.94%	11/11/16 6:20	437.6	437.9	437.1	437.5	437.4	0.11	-0.0009
99.94%	11/11/16 6:30	437.6	437.9	437.1	437.5	437.4	0.12	-0.0080
99.89%	11/11/16 6:40	437.6	437.9	437.1	437.5	437.4	0.12	-0.0223
99.88%	11/11/16 6:50	437.6	437.9	437.1	437.5	437.4	0.12	-0.0219

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.86%	11/11/16 7:00	437.6	437.9	437.1	437.5	437.4	0.12	0.04	-0.0145
99.90%	11/11/16 7:10	437.6	437.9	437.1	437.5	437.4	0.11	0.03	-0.0070
99.88%	11/11/16 7:20	437.6	437.9	437.0	437.5	437.4	0.11	0.02	-0.0005
99.91%	11/11/16 7:30	437.6	437.8	437.0	437.5	437.4	0.10	0.02	-0.0006
99.89%	11/11/16 7:40	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0006
99.87%	11/11/16 7:50	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0019
99.86%	11/11/16 8:00	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0043
99.87%	11/11/16 8:10	437.6	437.8	437.0	437.5	437.4	0.10	0.00	-0.0068
99.87%	11/11/16 8:20	437.6	437.8	437.0	437.5	437.4	0.10	0.00	-0.0092
99.82%	11/11/16 8:30	437.6	437.8	437.0	437.5	437.4	0.10	0.00	-0.0116
99.84%	11/11/16 8:40	437.6	437.9	437.0	437.5	437.4	0.10	0.00	-0.0140
99.86%	11/11/16 8:50	437.6	437.9	437.0	437.5	437.4	0.10	0.00	-0.0145
99.86%	11/11/16 9:00	437.6	437.9	437.0	437.5	437.4	0.10	0.00	-0.0130
99.87%	11/11/16 9:10	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	-0.0115
99.86%	11/11/16 9:20	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	-0.0101
99.85%	11/11/16 9:30	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	-0.0087
99.84%	11/11/16 9:40	437.6	437.8	437.0	437.5	437.4	0.09	-0.01	-0.0072
99.87%	11/11/16 9:50	437.6	437.8	437.0	437.5	437.4	0.09	-0.02	-0.0038
99.85%	11/11/16 10:00	437.6	437.8	437.0	437.5	437.4	0.08	-0.03	0.0370
99.86%	11/11/16 10:10	437.6	437.8	437.0	437.5	437.4	0.08	-0.03	0.0067
99.84%	11/11/16 10:20	437.6	437.8	437.0	437.5	437.4	0.08	-0.04	0.0120
99.84%	11/11/16 10:30	437.6	437.8	437.0	437.5	437.4	0.07	-0.05	0.0172
99.84%	11/11/16 10:40	437.6	437.8	437.0	437.5	437.4	0.07	-0.06	0.0225
99.84%	11/11/16 10:50	437.6	437.8	437.0	437.5	437.4	0.07	-0.06	0.0253
99.82%	11/11/16 11:00	437.6	437.8	437.0	437.5	437.4	0.06	-0.06	0.0257
99.91%	11/11/16 11:10	437.6	437.8	437.0	437.5	437.4	0.06	-0.06	0.0558
99.82%	11/11/16 11:20	437.6	437.8	437.0	437.5	437.4	0.06	-0.05	0.0531
99.84%	11/11/16 11:30	437.6	437.8	437.0	437.5	437.4	0.06	-0.05	0.0271
99.83%	11/11/16 11:40	437.6	437.8	437.0	437.5	437.4	0.06	-0.05	0.0275
99.80%	11/11/16 11:50	437.6	437.8	437.0	437.5	437.4	0.06	-0.05	0.0235
99.85%	11/11/16 12:00	437.6	437.8	437.0	437.5	437.4	0.07	-0.03	0.0152
99.83%	11/11/16 12:10	437.6	437.8	437.0	437.5	437.4	0.08	-0.02	0.0068
99.84%	11/11/16 12:20	437.6	437.8	437.0	437.4	437.4	0.08	-0.01	-0.0015
99.83%	11/11/16 12:30	437.6	437.8	437.0	437.4	437.4	0.09	0.00	-0.0098
99.81%	11/11/16 12:40	437.6	437.8	437.0	437.4	437.3	0.10	0.01	-0.0181
99.80%	11/11/16 12:50	437.6	437.8	437.0	437.5	437.3	0.10	0.01	-0.0208
99.88%	11/11/16 13:00	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0182
99.90%	11/11/16 13:10	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0155
99.92%	11/11/16 13:20	437.6	437.8	437.0	437.5	437.4	0.09	0.00	-0.0129
99.91%	11/11/16 13:30	437.6	437.9	437.1	437.5	437.4	0.09	0.00	-0.0102
99.96%	11/11/16 13:40	437.6	437.9	437.1	437.5	437.4	0.09	0.00	-0.0076
99.88%	11/11/16 13:50	437.6	437.9	437.1	437.5	437.4	0.09	0.00	-0.0089
99.97%	11/11/16 14:00	437.6	437.9	437.1	437.5	437.4	0.09	0.00	-0.0140
99.92%	11/11/16 14:10	437.6	437.9	437.1	437.5	437.4	0.10	0.01	-0.0191
99.86%	11/11/16 14:20	437.6	437.9	437.1	437.5	437.4	0.10	0.01	-0.0242
99.95%	11/11/16 14:30	437.6	437.9	437.1	437.5	437.4	0.10	0.01	-0.0293
99.97%	11/11/16 14:40	437.6	437.9	437.1	437.5	437.4	0.11	0.01	-0.0344
99.90%	11/11/16 14:50	437.6	437.9	437.1	437.5	437.4	0.11	0.01	-0.0327
99.90%	11/11/16 15:00	437.6	437.9	437.1	437.5	437.4	0.11	0.01	-0.0249
99.87%	11/11/16 15:10	437.6	437.9	437.1	437.5	437.4	0.11	0.00	-0.0169
99.95%	11/11/16 15:20	437.6	437.9	437.0	437.5	437.4	0.10	0.00	-0.0090
99.90%	11/11/16 15:30	437.6	437.9	437.0	437.5	437.4	0.10	-0.01	-0.0011
99.90%	11/11/16 15:40	437.6	437.8	437.0	437.5	437.4	0.10	-0.01	0.0068

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/11/16 15:50	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	11/11/16 16:00	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	11/11/16 16:10	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	11/11/16 16:20	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/11/16 16:30	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	11/11/16 16:40	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/11/16 16:50	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/11/16 17:00	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/11/16 17:10	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/11/16 17:20	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/11/16 17:30	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/11/16 17:40	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/11/16 17:50	437.6	437.8	437.0	437.5	437.4	0.06
99.85%	11/11/16 18:00	437.6	437.8	437.0	437.5	437.4	0.06
99.78%	11/11/16 18:10	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/11/16 18:20	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/11/16 18:30	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	11/11/16 18:40	437.6	437.8	437.0	437.4	437.4	0.09
99.86%	11/11/16 18:50	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	11/11/16 19:00	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/11/16 19:10	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	11/11/16 19:20	437.6	437.9	437.1	437.5	437.4	0.08
99.94%	11/11/16 19:30	437.6	437.9	437.1	437.5	437.5	0.07
100.00%	11/11/16 19:40	437.7	437.9	437.1	437.6	437.5	0.07
99.99%	11/11/16 19:50	437.7	437.9	437.1	437.6	437.5	0.07
100.01%	11/11/16 20:00	437.7	437.9	437.1	437.6	437.5	0.07
100.00%	11/11/16 20:10	437.7	437.9	437.1	437.5	437.5	0.08
99.97%	11/11/16 20:20	437.6	437.9	437.1	437.5	437.5	0.08
100.00%	11/11/16 20:30	437.6	437.9	437.1	437.5	437.4	0.08
100.02%	11/11/16 20:40	437.6	437.9	437.1	437.5	437.4	0.09
99.92%	11/11/16 20:50	437.6	437.9	437.0	437.5	437.4	0.09
99.89%	11/11/16 21:00	437.6	437.9	437.0	437.5	437.4	0.10
99.89%	11/11/16 21:10	437.6	437.9	437.1	437.5	437.4	0.10
99.93%	11/11/16 21:20	437.6	437.9	437.1	437.5	437.4	0.11
99.87%	11/11/16 21:30	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	11/11/16 21:40	437.6	437.9	437.1	437.5	437.4	0.11
99.91%	11/11/16 21:50	437.6	437.9	437.1	437.5	437.4	0.12
99.93%	11/11/16 22:00	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	11/11/16 22:10	437.6	437.9	437.1	437.5	437.4	0.12
99.87%	11/11/16 22:20	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	11/11/16 22:30	437.6	437.9	437.1	437.5	437.4	0.13
99.92%	11/11/16 22:40	437.6	437.9	437.1	437.5	437.4	0.13
99.91%	11/11/16 22:50	437.6	437.9	437.1	437.5	437.4	0.13
99.93%	11/11/16 23:00	437.6	437.9	437.1	437.5	437.4	0.12
99.91%	11/11/16 23:10	437.6	437.9	437.1	437.5	437.4	0.12
99.90%	11/11/16 23:20	437.6	437.9	437.0	437.5	437.4	0.11
99.92%	11/11/16 23:30	437.6	437.9	437.0	437.5	437.4	0.10
99.86%	11/11/16 23:40	437.6	437.9	437.0	437.5	437.4	0.10
99.93%	11/11/16 23:50	437.6	437.9	437.0	437.5	437.4	0.09
99.87%	11/12/16 0:00	437.6	437.9	437.0	437.5	437.4	0.10
99.90%	11/12/16 0:10	437.6	437.9	437.0	437.5	437.4	0.10
99.94%	11/12/16 0:20	437.6	437.9	437.1	437.5	437.4	0.10
99.87%	11/12/16 0:30	437.6	437.9	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	11/12/16 0:40	437.6	437.9	437.1	437.5	437.4	0.11
99.92%	11/12/16 0:50	437.6	437.9	437.1	437.5	437.4	0.11
99.98%	11/12/16 1:00	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	11/12/16 1:10	437.6	437.9	437.1	437.5	437.4	0.11
99.90%	11/12/16 1:20	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	11/12/16 1:30	437.6	437.9	437.1	437.5	437.4	0.10
99.93%	11/12/16 1:40	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	11/12/16 1:50	437.6	437.9	437.1	437.5	437.4	0.10
99.85%	11/12/16 2:00	437.6	437.9	437.1	437.5	437.4	0.10
99.91%	11/12/16 2:10	437.6	437.9	437.1	437.5	437.4	0.10
99.89%	11/12/16 2:20	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	11/12/16 2:30	437.6	437.9	437.1	437.5	437.4	0.11
99.89%	11/12/16 2:40	437.6	437.9	437.0	437.5	437.4	0.11
99.89%	11/12/16 2:50	437.6	437.9	437.0	437.5	437.4	0.11
99.88%	11/12/16 3:00	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	11/12/16 3:10	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	11/12/16 3:20	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/12/16 3:30	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/12/16 3:40	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/12/16 3:50	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/12/16 4:00	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/12/16 4:10	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/12/16 4:20	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/12/16 4:30	437.6	437.8	437.0	437.5	437.4	0.07
99.82%	11/12/16 4:40	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	11/12/16 4:50	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	11/12/16 5:00	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/12/16 5:10	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	11/12/16 5:20	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/12/16 5:30	437.6	437.8	437.0	437.5	437.4	0.11
99.87%	11/12/16 5:40	437.6	437.9	437.1	437.5	437.4	0.11
99.88%	11/12/16 5:50	437.6	437.9	437.1	437.5	437.4	0.12
99.95%	11/12/16 6:00	437.6	437.9	437.1	437.5	437.4	0.11
99.95%	11/12/16 6:10	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	11/12/16 6:20	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	11/12/16 6:30	437.6	437.8	437.0	437.5	437.4	0.10
99.97%	11/12/16 6:40	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/12/16 6:50	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/12/16 7:00	437.6	437.8	437.0	437.5	437.4	0.10
99.89%	11/12/16 7:10	437.6	437.8	437.0	437.5	437.4	0.10
99.87%	11/12/16 7:20	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	11/12/16 7:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/12/16 7:40	437.6	437.8	437.0	437.5	437.4	0.10
99.93%	11/12/16 7:50	437.6	437.8	437.0	437.5	437.4	0.10
99.88%	11/12/16 8:00	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/12/16 8:10	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/12/16 8:20	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/12/16 8:30	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/12/16 8:40	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/12/16 8:50	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/12/16 9:00	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/12/16 9:10	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/12/16 9:20	437.6	437.8	437.0	437.5	437.4	0.08

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff		Page
99.81%	11/12/16 9:30	437.6	437.8	437.0	437.5	437.4	0.08	-0.01	0.0117
99.84%	11/12/16 9:40	437.6	437.8	437.0	437.5	437.4	0.08	-0.01	0.0138
99.82%	11/12/16 9:50	437.6	437.8	437.0	437.5	437.4	0.08	-0.01	0.0138
99.84%	11/12/16 10:00	437.6	437.8	437.0	437.5	437.4	0.08	0.00	0.0120
99.88%	11/12/16 10:10	437.6	437.8	437.0	437.5	437.4	0.08	0.00	0.0102
99.84%	11/12/16 10:20	437.6	437.8	437.0	437.5	437.4	0.08	0.01	0.0083
99.88%	11/12/16 10:30	437.6	437.8	437.0	437.5	437.4	0.09	0.01	0.0065
99.87%	11/12/16 10:40	437.6	437.8	437.0	437.5	437.4	0.09	0.02	0.0047
99.90%	11/12/16 10:50	437.6	437.8	437.0	437.5	437.4	0.09	0.02	0.0070
99.86%	11/12/16 11:00	437.6	437.8	437.0	437.5	437.4	0.08	0.02	0.0132
99.88%	11/12/16 11:10	437.6	437.8	437.0	437.5	437.4	0.08	0.02	0.0140
99.91%	11/12/16 11:20	437.6	437.8	437.0	437.5	437.4	0.08	0.02	0.0257
99.80%	11/12/16 11:30	437.6	437.8	437.0	437.5	437.4	0.07	0.02	0.0320
99.81%	11/12/16 11:40	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0383
99.81%	11/12/16 11:50	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0361
99.85%	11/12/16 12:00	437.6	437.8	437.0	437.5	437.4	0.08	0.01	0.0260
99.80%	11/12/16 12:10	437.6	437.8	437.0	437.5	437.4	0.08	0.00	0.0159
99.93%	11/12/16 12:20	437.6	437.9	437.1	437.5	437.4	0.08	0.00	0.0058
99.89%	11/12/16 12:30	437.7	437.9	437.1	437.5	437.5	0.08	-0.01	-0.0043
99.94%	11/12/16 12:40	437.7	437.9	437.1	437.6	437.5	0.09	-0.01	-0.0144
99.88%	11/12/16 12:50	437.7	437.9	437.1	437.6	437.5	0.09	-0.01	-0.0208
99.96%	11/12/16 13:00	437.7	437.9	437.1	437.6	437.5	0.09	0.00	-0.0236
99.91%	11/12/16 13:10	437.7	437.9	437.1	437.6	437.5	0.10	0.00	-0.0264
99.93%	11/12/16 13:20	437.7	437.9	437.1	437.5	437.4	0.10	0.01	-0.0292
99.91%	11/12/16 13:30	437.7	437.9	437.1	437.5	437.4	0.10	0.01	-0.0321
99.94%	11/12/16 13:40	437.7	437.9	437.1	437.5	437.4	0.11	0.02	-0.0349
99.94%	11/12/16 13:50	437.6	437.9	437.1	437.5	437.4	0.11	0.02	-0.0370
99.85%	11/12/16 14:00	437.6	437.9	437.1	437.5	437.4	0.11	0.01	-0.0384
99.88%	11/12/16 14:10	437.7	437.9	437.1	437.5	437.4	0.11	0.01	-0.0398
99.87%	11/12/16 14:20	437.7	437.9	437.1	437.5	437.4	0.11	0.01	-0.0412
99.93%	11/12/16 14:30	437.7	437.9	437.1	437.5	437.4	0.11	0.00	-0.0426
99.92%	11/12/16 14:40	437.7	437.9	437.1	437.5	437.4	0.11	0.00	-0.0440
99.91%	11/12/16 14:50	437.7	437.9	437.1	437.5	437.4	0.11	0.00	-0.0449
99.89%	11/12/16 15:00	437.6	437.9	437.1	437.5	437.4	0.11	0.00	-0.0454
99.94%	11/12/16 15:10	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0458
99.91%	11/12/16 15:20	437.6	437.9	437.1	437.5	437.4	0.12	0.01	-0.0463
99.92%	11/12/16 15:30	437.6	437.9	437.1	437.5	437.4	0.12	0.02	-0.0468
99.89%	11/12/16 15:40	437.6	437.9	437.1	437.5	437.4	0.13	0.03	-0.0472
99.87%	11/12/16 15:50	437.6	437.9	437.1	437.5	437.4	0.13	0.03	-0.0446
99.90%	11/12/16 16:00	437.6	437.9	437.1	437.5	437.4	0.12	0.02	-0.0392
99.90%	11/12/16 16:10	437.6	437.9	437.1	437.5	437.4	0.12	0.02	-0.0338
99.93%	11/12/16 16:20	437.6	437.8	437.1	437.5	437.4	0.11	0.02	-0.0284
99.93%	11/12/16 16:30	437.6	437.8	437.1	437.5	437.4	0.11	0.01	-0.0229
99.87%	11/12/16 16:40	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0175
99.90%	11/12/16 16:50	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0084
99.90%	11/12/16 17:00	437.6	437.8	437.0	437.5	437.4	0.09	0.01	0.0039
99.82%	11/12/16 17:10	437.6	437.8	437.0	437.5	437.4	0.09	0.01	0.0163
99.91%	11/12/16 17:20	437.6	437.8	437.0	437.5	437.4	0.08	0.01	0.0287
99.91%	11/12/16 17:30	437.6	437.8	437.0	437.5	437.4	0.08	0.01	0.0411
99.83%	11/12/16 17:40	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0535
99.86%	11/12/16 17:50	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0573
99.82%	11/12/16 18:00	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0530
99.88%	11/12/16 18:10	437.6	437.8	437.0	437.5	437.4	0.07	0.01	0.0488

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/12/16 18:20	437.6	437.8	437.0	437.5	437.4	0.08
99.82%	11/12/16 18:30	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/12/16 18:40	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/12/16 18:50	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/12/16 19:00	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/12/16 19:10	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/12/16 19:20	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/12/16 19:30	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	11/12/16 19:40	437.6	437.9	437.1	437.5	437.4	0.10
99.90%	11/12/16 19:50	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	11/12/16 20:00	437.6	437.9	437.1	437.5	437.4	0.10
99.98%	11/12/16 20:10	437.6	437.9	437.1	437.5	437.4	0.10
99.92%	11/12/16 20:20	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/12/16 20:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/12/16 20:40	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/12/16 20:50	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	11/12/16 21:00	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/12/16 21:10	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/12/16 21:20	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/12/16 21:30	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	11/12/16 21:40	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	11/12/16 21:50	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/12/16 22:00	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/12/16 22:10	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/12/16 22:20	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/12/16 22:30	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/12/16 22:40	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/12/16 22:50	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/12/16 23:00	437.6	437.8	437.0	437.5	437.4	0.07
99.95%	11/12/16 23:10	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/12/16 23:20	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/12/16 23:30	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/12/16 23:40	437.6	437.8	437.0	437.5	437.4	0.07
99.81%	11/12/16 23:50	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/13/16 0:00	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/13/16 0:10	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/13/16 0:20	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/13/16 0:30	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/13/16 0:40	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/13/16 0:50	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	11/13/16 1:00	437.6	437.8	437.0	437.5	437.4	0.09
99.95%	11/13/16 1:10	437.6	437.8	437.0	437.5	437.4	0.09
99.95%	11/13/16 1:20	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/13/16 1:30	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/13/16 1:40	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	11/13/16 1:50	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/13/16 2:00	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	11/13/16 2:10	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/13/16 2:20	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/13/16 2:30	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/13/16 2:40	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/13/16 2:50	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/13/16 3:00	437.6	437.8	437.0	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	437.6	437.8	437.0	437.4	437.4	0.08
99.84%	437.6	437.8	437.0	437.4	437.4	0.09
99.88%	437.6	437.8	437.0	437.4	437.4	0.09
99.79%	437.5	437.8	437.0	437.4	437.3	0.09
99.85%	437.5	437.8	437.0	437.4	437.3	0.09
99.89%	437.5	437.8	437.0	437.4	437.3	0.09
99.79%	437.6	437.8	437.0	437.4	437.4	0.09
99.76%	437.6	437.8	437.0	437.5	437.4	0.09
99.84%	437.6	437.8	437.0	437.5	437.4	0.09
99.79%	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	437.6	437.8	437.0	437.5	437.4	0.09
99.93%	437.6	437.8	437.0	437.5	437.4	0.10
99.97%	437.6	437.8	437.0	437.5	437.4	0.10
99.97%	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	437.6	437.8	437.1	437.5	437.4	0.11
99.95%	437.6	437.8	437.1	437.5	437.4	0.11
99.98%	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	437.6	437.8	437.1	437.5	437.4	0.10
99.99%	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	437.6	437.8	437.1	437.5	437.4	0.11
99.94%	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	437.6	437.8	437.1	437.5	437.4	0.11
99.91%	437.6	437.8	437.1	437.5	437.4	0.11
99.87%	437.6	437.8	437.1	437.5	437.4	0.11
99.88%	437.6	437.8	437.1	437.5	437.4	0.11
99.96%	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	437.6	437.8	437.0	437.5	437.4	0.10
99.91%	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	437.6	437.8	437.0	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.10

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	11/13/16 12:00	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/13/16 12:10	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	11/13/16 12:20	437.6	437.8	437.0	437.5	437.4	0.10
99.92%	11/13/16 12:30	437.6	437.8	437.0	437.5	437.4	0.10
99.83%	11/13/16 12:40	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	11/13/16 12:50	437.6	437.8	437.0	437.5	437.4	0.10
99.81%	11/13/16 13:00	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/13/16 13:10	437.6	437.8	437.0	437.5	437.4	0.09
99.83%	11/13/16 13:20	437.6	437.8	437.0	437.5	437.4	0.09
99.80%	11/13/16 13:30	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/13/16 13:40	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/13/16 13:50	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/13/16 14:00	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/13/16 14:10	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/13/16 14:20	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/13/16 14:30	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/13/16 14:40	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	11/13/16 14:50	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/13/16 15:00	437.6	437.8	437.0	437.5	437.4	0.07
99.80%	11/13/16 15:10	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/13/16 15:20	437.6	437.8	437.0	437.5	437.4	0.07
99.82%	11/13/16 15:30	437.6	437.8	437.0	437.5	437.4	0.06
99.82%	11/13/16 15:40	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/13/16 15:50	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/13/16 16:00	437.6	437.8	437.0	437.5	437.4	0.06
99.94%	11/13/16 16:10	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	11/13/16 16:20	437.6	437.8	437.1	437.5	437.4	0.06
99.97%	11/13/16 16:30	437.6	437.9	437.1	437.5	437.5	0.06
99.94%	11/13/16 16:40	437.6	437.9	437.1	437.5	437.5	0.07
99.94%	11/13/16 16:50	437.6	437.9	437.1	437.5	437.5	0.07
99.91%	11/13/16 17:00	437.6	437.9	437.1	437.5	437.5	0.08
99.96%	11/13/16 17:10	437.6	437.9	437.1	437.5	437.5	0.08
99.98%	11/13/16 17:20	437.6	437.9	437.1	437.5	437.4	0.09
99.93%	11/13/16 17:30	437.6	437.9	437.1	437.5	437.4	0.09
99.90%	11/13/16 17:40	437.6	437.9	437.1	437.5	437.4	0.10
99.94%	11/13/16 17:50	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	11/13/16 18:00	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	11/13/16 18:10	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	11/13/16 18:20	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	11/13/16 18:30	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	11/13/16 18:40	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/13/16 18:50	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/13/16 19:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	11/13/16 19:10	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/13/16 19:20	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	11/13/16 19:30	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/13/16 19:40	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/13/16 19:50	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/13/16 20:00	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/13/16 20:10	437.6	437.8	437.0	437.5	437.4	0.09
99.85%	11/13/16 20:20	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/13/16 20:30	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/13/16 20:40	437.6	437.8	437.0	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.90%	11/13/16 20:50	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0264
99.92%	11/13/16 21:00	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0231
99.88%	11/13/16 21:10	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0198
99.88%	11/13/16 21:20	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0165
99.92%	11/13/16 21:30	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0416
99.94%	11/13/16 21:40	437.6	437.8	437.0	437.5	437.4	0.06	-0.03	0.0453
99.88%	11/13/16 21:50	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0460
99.89%	11/13/16 22:00	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0440
99.82%	11/13/16 22:10	437.6	437.8	437.0	437.4	437.4	0.07	-0.01	0.0419
99.87%	11/13/16 22:20	437.6	437.8	437.0	437.4	437.4	0.07	-0.01	0.0399
99.84%	11/13/16 22:30	437.5	437.8	437.0	437.4	437.4	0.07	0.00	0.0378
99.79%	11/13/16 22:40	437.5	437.8	437.0	437.4	437.4	0.07	0.01	0.0358
99.84%	11/13/16 22:50	437.5	437.8	437.0	437.4	437.4	0.08	0.01	0.0316
99.83%	11/13/16 23:00	437.5	437.8	437.0	437.4	437.3	0.08	0.01	0.0256
99.85%	11/13/16 23:10	437.5	437.8	437.0	437.4	437.3	0.08	0.02	0.0194
99.79%	11/13/16 23:20	437.5	437.8	437.0	437.4	437.3	0.09	0.02	0.0133
99.84%	11/13/16 23:30	437.5	437.7	437.0	437.4	437.3	0.09	0.02	0.0072
99.79%	11/13/16 23:40	437.5	437.7	437.0	437.4	437.3	0.10	0.02	0.0011
99.85%	11/13/16 23:50	437.5	437.7	437.0	437.4	437.3	0.10	0.02	-0.0017
99.82%	11/14/16 0:00	437.5	437.8	437.0	437.4	437.3	0.10	0.02	-0.0015
99.84%	11/14/16 0:10	437.5	437.8	437.0	437.4	437.3	0.10	0.02	-0.0012
99.83%	11/14/16 0:20	437.5	437.8	437.0	437.4	437.3	0.10	0.02	-0.0010
99.84%	11/14/16 0:30	437.5	437.8	437.0	437.4	437.3	0.11	0.02	-0.0007
99.83%	11/14/16 0:40	437.5	437.8	437.0	437.4	437.3	0.11	0.02	-0.0005
99.81%	11/14/16 0:50	437.5	437.8	437.0	437.4	437.3	0.11	0.01	-0.0024
99.92%	11/14/16 1:00	437.6	437.8	437.0	437.4	437.3	0.11	0.01	-0.0064
99.94%	11/14/16 1:10	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0103
99.93%	11/14/16 1:20	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0143
99.90%	11/14/16 1:30	437.6	437.8	437.0	437.5	437.4	0.10	0.01	-0.0183
99.94%	11/14/16 1:40	437.6	437.8	437.1	437.5	437.4	0.10	0.00	-0.0223
99.93%	11/14/16 1:50	437.6	437.8	437.1	437.5	437.4	0.10	0.00	-0.0226
99.90%	11/14/16 2:00	437.6	437.8	437.0	437.5	437.4	0.09	0.00	-0.0195
99.97%	11/14/16 2:10	437.6	437.8	437.0	437.5	437.4	0.09	0.00	-0.0165
99.95%	11/14/16 2:20	437.6	437.8	437.0	437.5	437.4	0.08	0.00	-0.0134
99.94%	11/14/16 2:30	437.6	437.8	437.0	437.5	437.4	0.08	0.00	-0.0104
99.95%	11/14/16 2:40	437.6	437.8	437.0	437.5	437.4	0.07	0.00	-0.0073
99.92%	11/14/16 2:50	437.6	437.8	437.0	437.5	437.4	0.07	0.00	-0.0012
99.93%	11/14/16 3:00	437.6	437.8	437.0	437.5	437.4	0.07	0.00	0.0078
99.88%	11/14/16 3:10	437.6	437.8	437.0	437.5	437.4	0.07	0.00	0.0168
99.89%	11/14/16 3:20	437.6	437.8	437.0	437.5	437.4	0.07	-0.01	0.0257
99.86%	11/14/16 3:30	437.6	437.8	437.0	437.5	437.4	0.07	-0.01	0.0347
99.87%	11/14/16 3:40	437.6	437.8	437.0	437.5	437.4	0.07	-0.01	0.0437
99.86%	11/14/16 3:50	437.6	437.8	437.0	437.5	437.4	0.07	-0.02	0.0464
99.93%	11/14/16 4:00	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0430
99.85%	11/14/16 4:10	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0397
99.85%	11/14/16 4:20	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0364
99.88%	11/14/16 4:30	437.6	437.8	437.0	437.4	437.4	0.06	-0.03	0.0331
99.83%	11/14/16 4:40	437.5	437.8	437.0	437.4	437.4	0.05	-0.03	0.0297
99.88%	11/14/16 4:50	437.5	437.8	437.0	437.4	437.4	0.06	-0.03	0.0264
99.82%	11/14/16 5:00	437.5	437.8	437.0	437.4	437.4	0.06	-0.02	0.0232
99.91%	11/14/16 5:10	437.5	437.8	437.0	437.4	437.4	0.07	-0.02	0.0199
99.83%	11/14/16 5:20	437.5	437.8	437.0	437.4	437.3	0.08	-0.01	0.0166
99.83%	11/14/16 5:30	437.5	437.7	437.0	437.4	437.3	0.08	-0.01	0.0134

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	11/14/16 5:40	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	11/14/16 5:50	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	11/14/16 6:00	437.5	437.7	437.0	437.4	437.3	0.09
99.81%	11/14/16 6:10	437.5	437.7	436.9	437.4	437.3	0.08
99.84%	11/14/16 6:20	437.5	437.7	436.9	437.4	437.3	0.08
99.82%	11/14/16 6:30	437.5	437.7	436.9	437.4	437.3	0.07
99.83%	11/14/16 6:40	437.5	437.7	436.9	437.4	437.3	0.07
99.83%	11/14/16 6:50	437.5	437.7	436.9	437.4	437.3	0.07
99.83%	11/14/16 7:00	437.5	437.7	436.9	437.4	437.3	0.07
99.79%	11/14/16 7:10	437.5	437.7	436.9	437.4	437.3	0.07
99.87%	11/14/16 7:20	437.5	437.7	436.9	437.4	437.3	0.07
99.82%	11/14/16 7:30	437.5	437.7	436.9	437.4	437.3	0.07
99.80%	11/14/16 7:40	437.5	437.7	436.9	437.4	437.3	0.07
99.78%	11/14/16 7:50	437.5	437.7	436.9	437.4	437.3	0.07
99.80%	11/14/16 8:00	437.5	437.7	436.9	437.4	437.3	0.07
99.84%	11/14/16 8:10	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	11/14/16 8:20	437.5	437.8	437.0	437.4	437.4	0.06
99.79%	11/14/16 8:30	437.5	437.8	437.0	437.4	437.4	0.06
99.90%	11/14/16 8:40	437.5	437.8	437.0	437.4	437.4	0.06
99.87%	11/14/16 8:50	437.6	437.8	437.0	437.5	437.4	0.06
100.01%	11/14/16 9:00	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	11/14/16 9:10	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/14/16 9:20	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/14/16 9:30	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/14/16 9:40	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/14/16 9:50	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	11/14/16 10:00	437.6	437.8	437.0	437.5	437.4	0.08
99.95%	11/14/16 10:10	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/14/16 10:20	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/14/16 10:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/14/16 10:40	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/14/16 10:50	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/14/16 11:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/14/16 11:10	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/14/16 11:20	437.6	437.8	437.0	437.5	437.4	0.09
99.86%	11/14/16 11:30	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/14/16 11:40	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/14/16 11:50	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/14/16 12:00	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/14/16 12:10	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/14/16 12:20	437.6	437.8	437.0	437.5	437.4	0.07
99.82%	11/14/16 12:30	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/14/16 12:40	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/14/16 12:50	437.6	437.8	437.0	437.5	437.4	0.06
99.81%	11/14/16 13:00	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	11/14/16 13:10	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/14/16 13:20	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/14/16 13:30	437.6	437.8	437.0	437.4	437.4	0.06
99.82%	11/14/16 13:40	437.6	437.8	437.0	437.4	437.4	0.05
99.84%	11/14/16 13:50	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/14/16 14:00	437.6	437.8	437.0	437.4	437.4	0.06
99.83%	11/14/16 14:10	437.6	437.8	437.0	437.4	437.4	0.06
99.80%	11/14/16 14:20	437.6	437.8	437.0	437.4	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	11/14/16 14:30	437.6	437.8	437.0	437.4	437.4	0.06
99.77%	11/14/16 14:40	437.6	437.8	437.0	437.4	437.4	0.06
99.87%	11/14/16 14:50	437.6	437.8	437.0	437.4	437.4	0.06
99.87%	11/14/16 15:00	437.6	437.8	437.0	437.4	437.4	0.07
99.83%	11/14/16 15:10	437.6	437.8	437.0	437.4	437.4	0.07
99.84%	11/14/16 15:20	437.6	437.8	437.0	437.4	437.4	0.07
99.79%	11/14/16 15:30	437.5	437.8	437.0	437.4	437.4	0.07
99.76%	11/14/16 15:40	437.5	437.8	437.0	437.4	437.4	0.07
99.80%	11/14/16 15:50	437.5	437.8	437.0	437.4	437.4	0.07
99.79%	11/14/16 16:00	437.6	437.8	437.0	437.5	437.4	0.07
99.78%	11/14/16 16:10	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	11/14/16 16:20	437.6	437.8	437.0	437.5	437.4	0.08
99.76%	11/14/16 16:30	437.6	437.8	437.0	437.5	437.4	0.08
99.82%	11/14/16 16:40	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/14/16 16:50	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	11/14/16 17:00	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/14/16 17:10	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	11/14/16 17:20	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	11/14/16 17:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/14/16 17:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/14/16 17:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/14/16 18:00	437.6	437.8	437.1	437.5	437.4	0.08
99.98%	11/14/16 18:10	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/14/16 18:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/14/16 18:30	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/14/16 18:40	437.6	437.8	437.1	437.5	437.4	0.09
99.80%	11/14/16 18:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/14/16 19:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/14/16 19:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/14/16 19:20	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/14/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/14/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/14/16 19:50	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	11/14/16 20:00	437.6	437.8	437.0	437.5	437.4	0.08
99.84%	11/14/16 20:10	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/14/16 20:20	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/14/16 20:30	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/14/16 20:40	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/14/16 20:50	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/14/16 21:00	437.6	437.8	437.0	437.5	437.4	0.06
99.85%	11/14/16 21:10	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/14/16 21:20	437.6	437.8	437.0	437.5	437.4	0.05
99.91%	11/14/16 21:30	437.6	437.8	437.0	437.5	437.4	0.05
99.90%	11/14/16 21:40	437.5	437.8	437.0	437.4	437.4	0.05
99.87%	11/14/16 21:50	437.5	437.8	437.0	437.4	437.4	0.05
99.87%	11/14/16 22:00	437.5	437.8	437.0	437.4	437.4	0.05
99.84%	11/14/16 22:10	437.6	437.8	437.0	437.4	437.4	0.05
99.91%	11/14/16 22:20	437.6	437.8	437.0	437.4	437.4	0.05
99.83%	11/14/16 22:30	437.6	437.8	437.0	437.5	437.4	0.05
99.84%	11/14/16 22:40	437.6	437.8	437.0	437.5	437.4	0.05
99.83%	11/14/16 22:50	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/14/16 23:00	437.6	437.8	437.0	437.5	437.4	0.07
99.82%	11/14/16 23:10	437.6	437.8	437.0	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	11/14/16 23:20	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/14/16 23:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/14/16 23:40	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/14/16 23:50	437.6	437.8	437.1	437.5	437.4	0.11
100.00%	11/15/16 0:00	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	11/15/16 0:10	437.6	437.8	437.1	437.5	437.4	0.10
99.96%	11/15/16 0:20	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	11/15/16 0:30	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/15/16 0:40	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/15/16 0:50	437.6	437.8	437.1	437.5	437.4	0.10
99.94%	11/15/16 1:00	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	11/15/16 1:10	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/15/16 1:20	437.6	437.8	437.1	437.5	437.4	0.10
99.92%	11/15/16 1:30	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/15/16 1:40	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	11/15/16 1:50	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	11/15/16 2:00	437.6	437.8	437.1	437.5	437.4	0.10
99.97%	11/15/16 2:10	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/15/16 2:20	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	11/15/16 2:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/15/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/15/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/15/16 3:00	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/15/16 3:10	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/15/16 3:20	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/15/16 3:30	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/15/16 3:40	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/15/16 3:50	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/15/16 4:00	437.6	437.8	437.0	437.4	437.4	0.07
99.81%	11/15/16 4:10	437.5	437.8	437.0	437.4	437.4	0.07
99.81%	11/15/16 4:20	437.5	437.8	437.0	437.4	437.4	0.07
99.81%	11/15/16 4:30	437.5	437.8	437.0	437.4	437.3	0.08
99.83%	11/15/16 4:40	437.5	437.7	437.0	437.4	437.3	0.08
99.87%	11/15/16 4:50	437.5	437.7	437.0	437.4	437.3	0.08
99.90%	11/15/16 5:00	437.5	437.7	437.0	437.4	437.3	0.09
99.82%	11/15/16 5:10	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	11/15/16 5:20	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	11/15/16 5:30	437.5	437.7	437.0	437.4	437.3	0.10
99.79%	11/15/16 5:40	437.5	437.7	437.0	437.4	437.3	0.10
99.85%	11/15/16 5:50	437.5	437.7	437.0	437.4	437.3	0.10
99.83%	11/15/16 6:00	437.5	437.7	437.0	437.4	437.3	0.10
99.87%	11/15/16 6:10	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	11/15/16 6:20	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	11/15/16 6:30	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	11/15/16 6:40	437.5	437.7	436.9	437.4	437.3	0.08
99.84%	11/15/16 6:50	437.5	437.7	436.9	437.4	437.3	0.08
99.83%	11/15/16 7:00	437.5	437.7	436.9	437.4	437.3	0.08
99.84%	11/15/16 7:10	437.5	437.7	437.0	437.4	437.3	0.09
99.88%	11/15/16 7:20	437.5	437.7	437.0	437.4	437.3	0.09
99.78%	11/15/16 7:30	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	11/15/16 7:40	437.5	437.7	437.0	437.4	437.3	0.09
99.81%	11/15/16 7:50	437.5	437.7	437.0	437.4	437.3	0.09
99.87%	11/15/16 8:00	437.5	437.7	437.0	437.4	437.3	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	11/15/16 8:10	437.5	437.7	437.0	437.4	437.3	0.08
99.86%	11/15/16 8:20	437.5	437.7	436.9	437.4	437.3	0.07
99.84%	11/15/16 8:30	437.5	437.7	436.9	437.4	437.3	0.07
99.80%	11/15/16 8:40	437.5	437.7	436.9	437.4	437.3	0.06
99.82%	11/15/16 8:50	437.5	437.7	436.9	437.4	437.3	0.06
99.79%	11/15/16 9:00	437.5	437.7	437.0	437.4	437.3	0.06
99.79%	11/15/16 9:10	437.5	437.7	437.0	437.4	437.3	0.06
99.87%	11/15/16 9:20	437.5	437.7	437.0	437.4	437.4	0.06
99.88%	11/15/16 9:30	437.6	437.8	437.0	437.4	437.4	0.06
99.88%	11/15/16 9:40	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/15/16 9:50	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/15/16 10:00	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/15/16 10:10	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/15/16 10:20	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/15/16 10:30	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	11/15/16 10:40	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/15/16 10:50	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/15/16 11:00	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/15/16 11:10	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/15/16 11:20	437.6	437.8	437.0	437.5	437.4	0.08
99.79%	11/15/16 11:30	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/15/16 11:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/15/16 11:50	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	11/15/16 12:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/15/16 12:10	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/15/16 12:20	437.6	437.8	437.0	437.5	437.4	0.08
99.82%	11/15/16 12:30	437.6	437.8	437.0	437.5	437.4	0.08
99.81%	11/15/16 12:40	437.6	437.8	437.0	437.5	437.4	0.07
99.81%	11/15/16 12:50	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/15/16 13:00	437.6	437.8	437.0	437.5	437.4	0.07
99.75%	11/15/16 13:10	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/15/16 13:20	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/15/16 13:30	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/15/16 13:40	437.6	437.8	437.0	437.5	437.4	0.06
99.81%	11/15/16 13:50	437.6	437.8	437.0	437.5	437.4	0.06
99.81%	11/15/16 14:00	437.6	437.8	437.0	437.5	437.4	0.05
99.90%	11/15/16 14:10	437.6	437.8	437.0	437.4	437.4	0.05
99.79%	11/15/16 14:20	437.5	437.8	437.0	437.4	437.4	0.04
99.87%	11/15/16 14:30	437.5	437.8	437.0	437.4	437.4	0.04
99.82%	11/15/16 14:40	437.5	437.8	437.0	437.4	437.4	0.03
99.78%	11/15/16 14:50	437.5	437.8	437.0	437.4	437.4	0.04
99.83%	11/15/16 15:00	437.6	437.8	437.0	437.5	437.4	0.05
99.71%	11/15/16 15:10	437.6	437.8	437.1	437.5	437.4	0.05
99.82%	11/15/16 15:20	437.6	437.8	437.1	437.5	437.4	0.06
99.83%	11/15/16 15:30	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	11/15/16 15:40	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/15/16 15:50	437.6	437.8	437.1	437.5	437.5	0.08
99.91%	11/15/16 16:00	437.6	437.8	437.1	437.5	437.5	0.08
99.87%	11/15/16 16:10	437.6	437.8	437.1	437.5	437.5	0.08
99.89%	11/15/16 16:20	437.6	437.8	437.1	437.5	437.5	0.08
99.90%	11/15/16 16:30	437.6	437.8	437.1	437.5	437.5	0.08
99.91%	11/15/16 16:40	437.6	437.8	437.1	437.5	437.5	0.08
99.96%	11/15/16 16:50	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	11/15/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/15/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/15/16 17:20	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	11/15/16 17:30	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	11/15/16 17:40	437.6	437.8	437.1	437.5	437.4	0.10
99.89%	11/15/16 17:50	437.6	437.8	437.1	437.5	437.4	0.10
99.86%	11/15/16 18:00	437.6	437.8	437.1	437.5	437.4	0.10
99.88%	11/15/16 18:10	437.6	437.8	437.1	437.5	437.4	0.10
99.98%	11/15/16 18:20	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	11/15/16 18:30	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	11/15/16 18:40	437.6	437.8	437.1	437.5	437.4	0.09
99.89%	11/15/16 18:50	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/15/16 19:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/15/16 19:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/15/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	11/15/16 19:30	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	11/15/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	11/15/16 19:50	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	11/15/16 20:00	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	11/15/16 20:10	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	11/15/16 20:20	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	11/15/16 20:30	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	11/15/16 20:40	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/15/16 20:50	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/15/16 21:00	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	11/15/16 21:10	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/15/16 21:20	437.6	437.8	437.1	437.5	437.5	0.07
99.94%	11/15/16 21:30	437.6	437.9	437.1	437.5	437.5	0.07
100.01%	11/15/16 21:40	437.7	437.9	437.1	437.6	437.5	0.07
99.92%	11/15/16 21:50	437.7	437.9	437.1	437.6	437.5	0.07
99.96%	11/15/16 22:00	437.7	437.9	437.1	437.6	437.5	0.06
100.02%	11/15/16 22:10	437.7	437.9	437.1	437.6	437.5	0.06
99.95%	11/15/16 22:20	437.7	437.9	437.1	437.6	437.5	0.06
99.97%	11/15/16 22:30	437.7	437.9	437.1	437.6	437.5	0.06
99.91%	11/15/16 22:40	437.7	437.9	437.1	437.5	437.5	0.06
99.87%	11/15/16 22:50	437.7	437.9	437.1	437.5	437.5	0.06
99.89%	11/15/16 23:00	437.7	437.9	437.1	437.5	437.5	0.06
99.93%	11/15/16 23:10	437.7	437.9	437.1	437.5	437.5	0.07
99.94%	11/15/16 23:20	437.7	437.9	437.1	437.5	437.5	0.07
99.89%	11/15/16 23:30	437.6	437.9	437.1	437.5	437.5	0.08
99.94%	11/15/16 23:40	437.6	437.9	437.1	437.5	437.5	0.09
99.90%	11/15/16 23:50	437.6	437.9	437.1	437.5	437.4	0.09
99.94%	11/16/16 0:00	437.6	437.9	437.1	437.5	437.4	0.09
99.87%	11/16/16 0:10	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/16/16 0:20	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/16/16 0:30	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	11/16/16 0:40	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	11/16/16 0:50	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	11/16/16 1:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/16/16 1:10	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/16/16 1:20	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/16/16 1:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/16/16 1:40	437.6	437.8	437.1	437.5	437.4	0.09

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Page
99.93%	437.6	437.8	437.1	437.5	437.4	0.09	-0.0115
99.91%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0109
99.87%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0102
99.94%	437.6	437.8	437.0	437.5	437.4	0.08	-0.0096
99.89%	437.6	437.8	437.0	437.5	437.4	0.08	-0.0089
99.83%	437.6	437.8	437.0	437.5	437.4	0.08	-0.0083
99.87%	437.6	437.8	437.0	437.5	437.4	0.07	-0.0028
99.92%	437.6	437.8	437.0	437.5	437.4	0.07	0.0073
99.86%	437.6	437.8	437.0	437.5	437.4	0.07	0.0174
99.85%	437.6	437.8	437.0	437.5	437.4	0.07	0.0275
99.86%	437.6	437.8	437.0	437.5	437.4	0.07	0.0376
99.85%	437.6	437.8	437.0	437.5	437.4	0.06	0.0477
99.87%	437.6	437.8	437.0	437.5	437.4	0.06	0.0482
99.87%	437.6	437.8	437.0	437.5	437.4	0.07	0.0395
99.88%	437.6	437.8	437.0	437.5	437.4	0.07	0.0309
99.85%	437.6	437.8	437.1	437.5	437.4	0.07	0.0223
99.80%	437.6	437.8	437.1	437.5	437.4	0.08	0.0136
99.85%	437.6	437.8	437.1	437.5	437.4	0.08	0.0037
99.91%	437.6	437.8	437.1	437.5	437.4	0.08	0.0036
99.95%	437.6	437.8	437.1	437.5	437.4	0.08	0.0063
99.96%	437.6	437.8	437.1	437.5	437.4	0.08	0.0080
99.95%	437.6	437.8	437.1	437.5	437.4	0.08	0.0127
99.97%	437.6	437.8	437.1	437.5	437.4	0.08	0.0175
99.97%	437.6	437.8	437.1	437.5	437.4	0.07	0.0222
99.99%	437.6	437.8	437.1	437.5	437.4	0.07	0.0171
99.91%	437.6	437.8	437.1	437.5	437.5	0.07	0.0269
99.97%	437.6	437.8	437.1	437.5	437.4	0.07	0.0318
99.93%	437.6	437.8	437.1	437.5	437.4	0.07	0.0367
99.97%	437.6	437.8	437.1	437.5	437.4	0.07	0.0417
99.93%	437.6	437.8	437.1	437.5	437.4	0.07	0.0466
99.92%	437.6	437.8	437.1	437.5	437.4	0.07	0.0515
99.92%	437.6	437.8	437.1	437.5	437.4	0.07	0.0565
99.96%	437.6	437.8	437.1	437.5	437.4	0.07	0.0564
99.93%	437.6	437.8	437.1	437.5	437.4	0.07	0.0516
99.94%	437.6	437.8	437.1	437.5	437.4	0.07	0.0468
99.95%	437.6	437.8	437.1	437.5	437.4	0.07	0.0420
99.98%	437.6	437.8	437.1	437.5	437.4	0.07	0.0372
99.94%	437.6	437.8	437.1	437.5	437.5	0.06	0.0324
99.93%	437.6	437.8	437.1	437.5	437.4	0.07	0.0288
99.87%	437.6	437.8	437.1	437.5	437.4	0.07	0.0410
99.92%	437.6	437.8	437.1	437.5	437.4	0.07	0.0263
99.89%	437.6	437.8	437.1	437.5	437.4	0.07	0.0239
99.96%	437.6	437.8	437.1	437.5	437.4	0.08	0.0214
99.92%	437.6	437.8	437.1	437.5	437.4	0.08	0.0190
99.84%	437.6	437.8	437.1	437.5	437.4	0.08	0.0166
99.88%	437.6	437.8	437.1	437.5	437.4	0.08	0.0202
99.88%	437.6	437.8	437.1	437.5	437.4	0.08	0.0125
99.86%	437.6	437.8	437.1	437.5	437.4	0.08	0.0106
99.91%	437.6	437.8	437.1	437.5	437.4	0.08	0.0087
99.91%	437.6	437.8	437.1	437.5	437.4	0.08	0.0068
99.89%	437.6	437.8	437.1	437.5	437.4	0.08	0.0049
99.93%	437.6	437.8	437.1	437.5	437.4	0.08	0.0028
99.87%	437.6	437.8	437.1	437.5	437.4	0.08	0.0007
99.86%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0015
99.85%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0036
99.85%	437.6	437.8	437.1	437.5	437.4	0.08	-0.0057

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/16/16 10:40	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/16/16 10:50	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/16/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	11/16/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/16/16 11:20	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/16/16 11:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/16/16 11:40	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/16/16 11:50	437.6	437.8	437.1	437.5	437.4	0.08
99.81%	11/16/16 12:00	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	11/16/16 12:10	437.6	437.8	437.1	437.5	437.4	0.06
99.81%	11/16/16 12:20	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	11/16/16 12:30	437.6	437.8	437.1	437.5	437.5	0.05
99.94%	11/16/16 12:40	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/16/16 12:50	437.6	437.9	437.1	437.5	437.5	0.04
99.96%	11/16/16 13:00	437.6	437.9	437.1	437.5	437.5	0.04
99.92%	11/16/16 13:10	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	11/16/16 13:20	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	11/16/16 13:30	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	11/16/16 13:40	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/16/16 13:50	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	11/16/16 14:00	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	11/16/16 14:10	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/16/16 14:20	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	11/16/16 14:30	437.6	437.8	437.1	437.5	437.5	0.04
99.96%	11/16/16 14:40	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/16/16 14:50	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	11/16/16 15:00	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	11/16/16 15:10	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	11/16/16 15:20	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	11/16/16 15:30	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	11/16/16 15:40	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	11/16/16 15:50	437.6	437.8	437.1	437.5	437.5	0.05
99.94%	11/16/16 16:00	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	11/16/16 16:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/16/16 16:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/16/16 16:30	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/16/16 16:40	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	11/16/16 16:50	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/16/16 17:00	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/16/16 17:10	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/16/16 17:20	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/16/16 17:30	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/16/16 17:40	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/16/16 17:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/16/16 18:00	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/16/16 18:10	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/16/16 18:20	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	11/16/16 18:30	437.6	437.8	437.1	437.5	437.4	0.07
99.83%	11/16/16 18:40	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/16/16 18:50	437.6	437.8	437.0	437.5	437.4	0.06
99.85%	11/16/16 19:00	437.6	437.8	437.1	437.5	437.4	0.06
99.79%	11/16/16 19:10	437.6	437.8	437.1	437.5	437.4	0.06
99.79%	11/16/16 19:20	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	11/16/16 19:30	437.6	437.8	437.1	437.5	437.4	0.07
99.80%	11/16/16 19:40	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/16/16 19:50	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	11/16/16 20:00	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	11/16/16 20:10	437.6	437.8	437.1	437.5	437.5	0.06
99.94%	11/16/16 20:20	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	11/16/16 20:30	437.6	437.8	437.1	437.5	437.5	0.05
99.94%	11/16/16 20:40	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/16/16 20:50	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	11/16/16 21:00	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	11/16/16 21:10	437.6	437.8	437.1	437.5	437.5	0.06
99.91%	11/16/16 21:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/16/16 21:30	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/16/16 21:40	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/16/16 21:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/16/16 22:00	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/16/16 22:10	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/16/16 22:20	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/16/16 22:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/16/16 22:40	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/16/16 22:50	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/16/16 23:00	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/16/16 23:10	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/16/16 23:20	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/16/16 23:30	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/16/16 23:40	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/16/16 23:50	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/17/16 0:00	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/17/16 0:10	437.6	437.8	437.0	437.4	437.4	0.05
99.92%	11/17/16 0:20	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/17/16 0:30	437.6	437.8	437.0	437.4	437.4	0.05
99.89%	11/17/16 0:40	437.5	437.7	437.0	437.4	437.4	0.05
99.88%	11/17/16 0:50	437.5	437.7	437.0	437.4	437.4	0.05
99.83%	11/17/16 1:00	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	11/17/16 1:10	437.5	437.7	437.0	437.4	437.4	0.06
99.90%	11/17/16 1:20	437.5	437.7	437.0	437.4	437.4	0.06
99.84%	11/17/16 1:30	437.5	437.7	437.0	437.4	437.4	0.06
99.90%	11/17/16 1:40	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	11/17/16 1:50	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	11/17/16 2:00	437.5	437.7	437.0	437.4	437.4	0.07
99.87%	11/17/16 2:10	437.6	437.7	437.0	437.4	437.4	0.06
99.84%	11/17/16 2:20	437.6	437.7	437.0	437.4	437.4	0.06
99.83%	11/17/16 2:30	437.6	437.8	437.0	437.4	437.4	0.06
99.88%	11/17/16 2:40	437.6	437.8	437.0	437.5	437.4	0.06
99.97%	11/17/16 2:50	437.6	437.8	437.0	437.5	437.4	0.06
99.96%	11/17/16 3:00	437.6	437.8	437.0	437.5	437.4	0.06
99.94%	11/17/16 3:10	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/17/16 3:20	437.6	437.8	437.0	437.5	437.4	0.07
99.96%	11/17/16 3:30	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/17/16 3:40	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/17/16 3:50	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/17/16 4:00	437.6	437.8	437.0	437.5	437.4	0.07
99.88%	11/17/16 4:10	437.6	437.8	437.0	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	11/17/16 4:20	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/17/16 4:30	437.6	437.8	437.0	437.5	437.4	0.06
99.85%	11/17/16 4:40	437.6	437.8	437.0	437.4	437.4	0.06
99.91%	11/17/16 4:50	437.6	437.8	437.0	437.4	437.4	0.05
99.86%	11/17/16 5:00	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/17/16 5:10	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	11/17/16 5:20	437.6	437.8	437.0	437.4	437.4	0.05
99.87%	11/17/16 5:30	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	11/17/16 5:40	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	11/17/16 5:50	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	11/17/16 6:00	437.5	437.7	437.0	437.4	437.4	0.05
99.87%	11/17/16 6:10	437.5	437.7	437.0	437.4	437.4	0.06
99.83%	11/17/16 6:20	437.5	437.7	437.0	437.4	437.4	0.06
99.85%	11/17/16 6:30	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/17/16 6:40	437.5	437.7	437.0	437.4	437.3	0.06
99.83%	11/17/16 6:50	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	11/17/16 7:00	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	11/17/16 7:10	437.5	437.7	437.0	437.4	437.3	0.06
99.86%	11/17/16 7:20	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/17/16 7:30	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	11/17/16 7:40	437.5	437.7	437.0	437.4	437.3	0.06
99.81%	11/17/16 7:50	437.5	437.7	437.0	437.4	437.3	0.06
99.87%	11/17/16 8:00	437.5	437.7	437.0	437.4	437.4	0.07
99.87%	11/17/16 8:10	437.6	437.8	437.0	437.4	437.4	0.07
99.95%	11/17/16 8:20	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/17/16 8:30	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	11/17/16 8:40	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/17/16 8:50	437.6	437.8	437.1	437.5	437.4	0.10
99.93%	11/17/16 9:00	437.6	437.8	437.1	437.5	437.4	0.10
99.91%	11/17/16 9:10	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/17/16 9:20	437.6	437.8	437.1	437.5	437.4	0.09
99.95%	11/17/16 9:30	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	11/17/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/17/16 9:50	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/17/16 10:00	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/17/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/17/16 10:20	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	11/17/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/17/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/17/16 10:50	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/17/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/17/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/17/16 11:20	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	11/17/16 11:30	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/17/16 11:40	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/17/16 11:50	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/17/16 12:00	437.6	437.8	437.0	437.5	437.4	0.07
99.95%	11/17/16 12:10	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/17/16 12:20	437.6	437.8	437.0	437.5	437.4	0.08
99.88%	11/17/16 12:30	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/17/16 12:40	437.6	437.8	437.0	437.5	437.4	0.08
99.95%	11/17/16 12:50	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	11/17/16 13:00	437.6	437.8	437.0	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/17/16 13:10	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/17/16 13:20	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/17/16 13:30	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/17/16 13:40	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/17/16 13:50	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/17/16 14:00	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/17/16 14:10	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	11/17/16 14:20	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/17/16 14:30	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	11/17/16 14:40	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/17/16 14:50	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/17/16 15:00	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	11/17/16 15:10	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/17/16 15:20	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/17/16 15:30	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/17/16 15:40	437.6	437.8	437.1	437.5	437.4	0.08
99.82%	11/17/16 15:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/17/16 16:00	437.6	437.8	437.1	437.5	437.4	0.08
99.76%	11/17/16 16:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	11/17/16 16:20	437.6	437.8	437.1	437.5	437.4	0.08
99.79%	11/17/16 16:30	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/17/16 16:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/17/16 16:50	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/17/16 17:00	437.6	437.8	437.1	437.5	437.5	0.07
99.91%	11/17/16 17:10	437.6	437.8	437.1	437.5	437.5	0.06
99.93%	11/17/16 17:20	437.6	437.8	437.1	437.5	437.5	0.06
100.01%	11/17/16 17:30	437.6	437.8	437.1	437.5	437.5	0.05
99.97%	11/17/16 17:40	437.7	437.9	437.1	437.5	437.5	0.04
99.97%	11/17/16 17:50	437.7	437.9	437.1	437.5	437.5	0.04
99.93%	11/17/16 18:00	437.7	437.8	437.1	437.5	437.5	0.04
99.89%	11/17/16 18:10	437.6	437.8	437.1	437.5	437.5	0.05
99.94%	11/17/16 18:20	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	11/17/16 18:30	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	11/17/16 18:40	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	11/17/16 18:50	437.6	437.8	437.1	437.5	437.5	0.06
99.93%	11/17/16 19:00	437.6	437.8	437.1	437.5	437.5	0.07
99.93%	11/17/16 19:10	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	11/17/16 19:20	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/17/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/17/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/17/16 19:50	437.6	437.8	437.1	437.5	437.4	0.10
99.98%	11/17/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/17/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/17/16 20:20	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	11/17/16 20:30	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/17/16 20:40	437.6	437.8	437.1	437.5	437.4	0.09
99.90%	11/17/16 20:50	437.6	437.8	437.1	437.5	437.4	0.09
99.79%	11/17/16 21:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	11/17/16 21:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	11/17/16 21:20	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/17/16 21:30	437.6	437.8	437.0	437.5	437.4	0.07
99.80%	11/17/16 21:40	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/17/16 21:50	437.6	437.8	437.0	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	11/17/16 22:00	437.6	437.8	437.0	437.5	437.4	0.07
99.83%	11/17/16 22:10	437.6	437.8	437.0	437.5	437.4	0.06
99.80%	11/17/16 22:20	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	11/17/16 22:30	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/17/16 22:40	437.6	437.8	437.0	437.5	437.4	0.06
99.80%	11/17/16 22:50	437.6	437.8	437.0	437.5	437.4	0.05
99.81%	11/17/16 23:00	437.6	437.8	437.0	437.5	437.4	0.05
99.77%	11/17/16 23:10	437.6	437.8	437.0	437.4	437.4	0.05
99.83%	11/17/16 23:20	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/17/16 23:30	437.6	437.8	437.0	437.4	437.4	0.04
99.75%	11/17/16 23:40	437.5	437.8	437.0	437.4	437.4	0.04
99.82%	11/17/16 23:50	437.6	437.8	437.0	437.4	437.4	0.04
99.82%	11/18/16 0:00	437.6	437.8	437.0	437.5	437.4	0.04
99.83%	11/18/16 0:10	437.6	437.8	437.0	437.5	437.4	0.05
99.87%	11/18/16 0:20	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/18/16 0:30	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	11/18/16 0:40	437.6	437.8	437.1	437.5	437.4	0.07
100.00%	11/18/16 0:50	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/18/16 1:00	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	11/18/16 1:10	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/18/16 1:20	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/18/16 1:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/18/16 1:40	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/18/16 1:50	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	11/18/16 2:00	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/18/16 2:10	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	11/18/16 2:20	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/18/16 2:30	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/18/16 2:40	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/18/16 2:50	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	11/18/16 3:00	437.6	437.8	437.0	437.5	437.4	0.06
99.94%	11/18/16 3:10	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/18/16 3:20	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	11/18/16 3:30	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/18/16 3:40	437.6	437.8	437.0	437.5	437.4	0.05
99.91%	11/18/16 3:50	437.6	437.8	437.0	437.5	437.4	0.05
99.84%	11/18/16 4:00	437.6	437.8	437.0	437.5	437.4	0.05
99.87%	11/18/16 4:10	437.6	437.8	437.0	437.4	437.4	0.05
99.84%	11/18/16 4:20	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/18/16 4:30	437.6	437.8	437.0	437.4	437.4	0.05
99.87%	11/18/16 4:40	437.6	437.8	437.0	437.4	437.4	0.05
99.89%	11/18/16 4:50	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	11/18/16 5:00	437.6	437.8	437.0	437.4	437.4	0.05
99.89%	11/18/16 5:10	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/18/16 5:20	437.6	437.8	437.0	437.4	437.4	0.05
99.87%	11/18/16 5:30	437.6	437.8	437.0	437.4	437.4	0.05
99.89%	11/18/16 5:40	437.6	437.7	437.0	437.4	437.4	0.05
99.83%	11/18/16 5:50	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	11/18/16 6:00	437.5	437.7	437.0	437.4	437.4	0.06
99.88%	11/18/16 6:10	437.5	437.7	437.0	437.4	437.4	0.06
99.84%	11/18/16 6:20	437.5	437.7	437.0	437.4	437.4	0.06
99.84%	11/18/16 6:30	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/18/16 6:40	437.5	437.7	437.0	437.4	437.3	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	11/18/16 6:50	437.5	437.7	437.0	437.4	437.3	0.07
99.88%	11/18/16 7:00	437.5	437.7	437.0	437.4	437.3	0.07
99.82%	11/18/16 7:10	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	11/18/16 7:20	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	11/18/16 7:30	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	11/18/16 7:40	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	11/18/16 7:50	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	11/18/16 8:00	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	11/18/16 8:10	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	11/18/16 8:20	437.5	437.7	437.0	437.4	437.3	0.08
99.82%	11/18/16 8:30	437.5	437.7	437.0	437.4	437.3	0.09
99.85%	11/18/16 8:40	437.5	437.7	437.0	437.4	437.3	0.09
99.79%	11/18/16 8:50	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	11/18/16 9:00	437.5	437.7	437.0	437.4	437.3	0.09
99.90%	11/18/16 9:10	437.5	437.8	437.0	437.4	437.3	0.09
99.90%	11/18/16 9:20	437.6	437.8	437.0	437.5	437.4	0.09
99.88%	11/18/16 9:30	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/18/16 9:40	437.6	437.8	437.1	437.5	437.4	0.09
99.98%	11/18/16 9:50	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/18/16 10:00	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/18/16 10:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	11/18/16 10:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/18/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/18/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/18/16 10:50	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/18/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/18/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/18/16 11:20	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	11/18/16 11:30	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/18/16 11:40	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/18/16 11:50	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	11/18/16 12:00	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/18/16 12:10	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	11/18/16 12:20	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	11/18/16 12:30	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/18/16 12:40	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/18/16 12:50	437.6	437.8	437.1	437.5	437.4	0.09
99.84%	11/18/16 13:00	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/18/16 13:10	437.6	437.8	437.1	437.5	437.4	0.10
99.84%	11/18/16 13:20	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	11/18/16 13:30	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	11/18/16 13:40	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	11/18/16 13:50	437.6	437.8	437.1	437.5	437.4	0.11
99.81%	11/18/16 14:00	437.6	437.8	437.1	437.5	437.4	0.11
99.84%	11/18/16 14:10	437.6	437.8	437.1	437.5	437.4	0.10
99.83%	11/18/16 14:20	437.6	437.8	437.1	437.5	437.4	0.10
99.87%	11/18/16 14:30	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	11/18/16 14:40	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	11/18/16 14:50	437.6	437.8	437.1	437.5	437.4	0.09
99.82%	11/18/16 15:00	437.6	437.8	437.1	437.5	437.4	0.09
99.83%	11/18/16 15:10	437.6	437.8	437.1	437.5	437.4	0.08
99.80%	11/18/16 15:20	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	11/18/16 15:30	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/18/16 15:40	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/18/16 15:50	437.6	437.8	437.0	437.5	437.4	0.08
99.80%	11/18/16 16:00	437.6	437.8	437.0	437.5	437.4	0.07
99.78%	11/18/16 16:10	437.6	437.8	437.0	437.5	437.4	0.07
99.76%	11/18/16 16:20	437.6	437.8	437.0	437.5	437.4	0.07
99.81%	11/18/16 16:30	437.6	437.8	437.0	437.5	437.4	0.07
99.77%	11/18/16 16:40	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/18/16 16:50	437.6	437.8	437.0	437.5	437.4	0.07
99.75%	11/18/16 17:00	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	11/18/16 17:10	437.6	437.8	437.1	437.5	437.4	0.06
99.87%	11/18/16 17:20	437.6	437.8	437.1	437.5	437.5	0.06
99.91%	11/18/16 17:30	437.6	437.8	437.1	437.5	437.5	0.05
99.92%	11/18/16 17:40	437.7	437.9	437.1	437.5	437.5	0.05
99.90%	11/18/16 17:50	437.7	437.9	437.1	437.5	437.5	0.05
99.91%	11/18/16 18:00	437.7	437.9	437.1	437.5	437.5	0.05
99.91%	11/18/16 18:10	437.7	437.9	437.1	437.5	437.5	0.05
99.90%	11/18/16 18:20	437.7	437.9	437.1	437.5	437.5	0.05
99.96%	11/18/16 18:30	437.7	437.9	437.1	437.5	437.5	0.05
99.92%	11/18/16 18:40	437.7	437.9	437.1	437.5	437.5	0.04
99.92%	11/18/16 18:50	437.7	437.8	437.1	437.5	437.5	0.04
99.89%	11/18/16 19:00	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/18/16 19:10	437.6	437.8	437.1	437.5	437.5	0.04
99.89%	11/18/16 19:20	437.6	437.8	437.1	437.5	437.5	0.04
99.88%	11/18/16 19:30	437.6	437.8	437.1	437.5	437.5	0.04
99.87%	11/18/16 19:40	437.6	437.8	437.1	437.5	437.5	0.04
99.88%	11/18/16 19:50	437.6	437.8	437.1	437.5	437.5	0.04
99.92%	11/18/16 20:00	437.6	437.8	437.1	437.5	437.5	0.05
99.88%	11/18/16 20:10	437.6	437.8	437.1	437.5	437.5	0.05
99.90%	11/18/16 20:20	437.6	437.8	437.1	437.5	437.5	0.05
99.87%	11/18/16 20:30	437.6	437.8	437.1	437.5	437.5	0.06
99.95%	11/18/16 20:40	437.6	437.8	437.1	437.5	437.5	0.06
99.86%	11/18/16 20:50	437.6	437.8	437.1	437.5	437.4	0.06
99.86%	11/18/16 21:00	437.6	437.8	437.1	437.5	437.4	0.07
99.82%	11/18/16 21:10	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/18/16 21:20	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/18/16 21:30	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	11/18/16 21:40	437.6	437.8	437.1	437.5	437.4	0.08
99.83%	11/18/16 21:50	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/18/16 22:00	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/18/16 22:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/18/16 22:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/18/16 22:30	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/18/16 22:40	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/18/16 22:50	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/18/16 23:00	437.6	437.8	437.0	437.5	437.4	0.07
99.81%	11/18/16 23:10	437.6	437.8	437.0	437.5	437.4	0.07
99.86%	11/18/16 23:20	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/18/16 23:30	437.6	437.8	437.0	437.5	437.4	0.06
99.86%	11/18/16 23:40	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	11/18/16 23:50	437.6	437.8	437.0	437.5	437.4	0.06
99.79%	11/19/16 0:00	437.6	437.8	437.0	437.5	437.4	0.06
99.83%	11/19/16 0:10	437.6	437.8	437.0	437.4	437.4	0.06
99.85%	11/19/16 0:20	437.6	437.8	437.0	437.4	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	11/19/16 0:30	437.5	437.8	437.0	437.4	437.4	0.07
99.84%	11/19/16 0:40	437.5	437.8	437.0	437.4	437.4	0.07
99.88%	11/19/16 0:50	437.5	437.8	437.0	437.4	437.4	0.07
99.85%	11/19/16 1:00	437.5	437.8	437.0	437.4	437.4	0.07
99.83%	11/19/16 1:10	437.5	437.8	437.0	437.4	437.4	0.07
99.81%	11/19/16 1:20	437.5	437.8	437.0	437.4	437.3	0.07
99.86%	11/19/16 1:30	437.5	437.8	437.0	437.4	437.3	0.07
99.78%	11/19/16 1:40	437.5	437.8	437.0	437.4	437.3	0.07
99.80%	11/19/16 1:50	437.5	437.8	437.0	437.4	437.3	0.07
99.78%	11/19/16 2:00	437.5	437.8	437.0	437.4	437.4	0.08
99.74%	11/19/16 2:10	437.6	437.8	437.0	437.5	437.4	0.08
99.85%	11/19/16 2:20	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/19/16 2:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/19/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	11/19/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/19/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	11/19/16 3:10	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	11/19/16 3:20	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/19/16 3:30	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	11/19/16 3:40	437.6	437.8	437.1	437.5	437.4	0.09
99.95%	11/19/16 3:50	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/19/16 4:00	437.6	437.8	437.1	437.5	437.4	0.09
99.85%	11/19/16 4:10	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/19/16 4:20	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/19/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/19/16 4:40	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/19/16 4:50	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/19/16 5:00	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/19/16 5:10	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/19/16 5:20	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/19/16 5:30	437.6	437.8	437.0	437.5	437.4	0.07
99.95%	11/19/16 5:40	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/19/16 5:50	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	11/19/16 6:00	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	11/19/16 6:10	437.6	437.8	437.0	437.5	437.4	0.05
99.88%	11/19/16 6:20	437.6	437.8	437.0	437.5	437.4	0.05
99.91%	11/19/16 6:30	437.6	437.8	437.0	437.4	437.4	0.05
99.90%	11/19/16 6:40	437.6	437.8	437.0	437.4	437.4	0.04
99.92%	11/19/16 6:50	437.6	437.8	437.0	437.4	437.4	0.04
99.85%	11/19/16 7:00	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/19/16 7:10	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/19/16 7:20	437.6	437.8	437.0	437.4	437.4	0.04
99.86%	11/19/16 7:30	437.6	437.8	437.0	437.4	437.4	0.04
99.83%	11/19/16 7:40	437.6	437.8	437.0	437.4	437.4	0.04
99.84%	11/19/16 7:50	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/19/16 8:00	437.6	437.8	437.0	437.4	437.4	0.04
99.82%	11/19/16 8:10	437.6	437.8	437.0	437.4	437.4	0.04
99.89%	11/19/16 8:20	437.6	437.7	437.0	437.4	437.4	0.04
99.79%	11/19/16 8:30	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	11/19/16 8:40	437.5	437.7	437.0	437.4	437.4	0.04
99.80%	11/19/16 8:50	437.5	437.7	437.0	437.4	437.4	0.04
99.81%	11/19/16 9:00	437.5	437.7	437.0	437.4	437.4	0.05
99.79%	11/19/16 9:10	437.5	437.7	437.0	437.4	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	11/19/16 9:20	437.5	437.7	437.0	437.4	437.4	0.07
99.84%	11/19/16 9:30	437.5	437.7	437.0	437.4	437.4	0.07
99.82%	11/19/16 9:40	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	11/19/16 9:50	437.5	437.8	437.0	437.4	437.3	0.08
99.87%	11/19/16 10:00	437.6	437.8	437.0	437.4	437.4	0.08
99.79%	11/19/16 10:10	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/19/16 10:20	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/19/16 10:30	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/19/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	11/19/16 10:50	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/19/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/19/16 11:10	437.6	437.8	437.1	437.5	437.4	0.09
99.99%	11/19/16 11:20	437.6	437.8	437.1	437.5	437.4	0.09
99.86%	11/19/16 11:30	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/19/16 11:40	437.6	437.8	437.1	437.5	437.4	0.09
99.91%	11/19/16 11:50	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	11/19/16 12:00	437.6	437.8	437.0	437.5	437.4	0.09
99.95%	11/19/16 12:10	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/19/16 12:20	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/19/16 12:30	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/19/16 12:40	437.6	437.8	437.0	437.5	437.4	0.06
99.96%	11/19/16 12:50	437.6	437.8	437.0	437.5	437.4	0.06
99.94%	11/19/16 13:00	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/19/16 13:10	437.6	437.8	437.0	437.5	437.4	0.05
99.87%	11/19/16 13:20	437.6	437.8	437.0	437.5	437.4	0.05
99.93%	11/19/16 13:30	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	11/19/16 13:40	437.6	437.8	437.0	437.4	437.4	0.05
99.90%	11/19/16 13:50	437.6	437.8	437.0	437.4	437.4	0.04
99.94%	11/19/16 14:00	437.6	437.8	437.0	437.4	437.4	0.04
99.89%	11/19/16 14:10	437.6	437.8	437.0	437.4	437.4	0.04
99.86%	11/19/16 14:20	437.6	437.8	437.0	437.4	437.4	0.04
99.85%	11/19/16 14:30	437.5	437.8	437.0	437.4	437.4	0.05
99.86%	11/19/16 14:40	437.5	437.8	437.0	437.4	437.4	0.05
99.89%	11/19/16 14:50	437.5	437.8	437.0	437.4	437.4	0.05
99.86%	11/19/16 15:00	437.5	437.8	437.0	437.4	437.4	0.05
99.86%	11/19/16 15:10	437.5	437.8	437.0	437.4	437.4	0.06
99.84%	11/19/16 15:20	437.5	437.8	437.0	437.4	437.4	0.06
99.87%	11/19/16 15:30	437.5	437.8	437.0	437.4	437.4	0.06
99.89%	11/19/16 15:40	437.5	437.8	437.0	437.4	437.4	0.07
99.87%	11/19/16 15:50	437.5	437.8	437.0	437.4	437.4	0.07
99.86%	11/19/16 16:00	437.5	437.8	437.0	437.4	437.4	0.07
99.87%	11/19/16 16:10	437.5	437.8	437.0	437.4	437.3	0.07
99.79%	11/19/16 16:20	437.5	437.7	437.0	437.4	437.3	0.07
99.80%	11/19/16 16:30	437.5	437.7	437.0	437.4	437.3	0.07
99.80%	11/19/16 16:40	437.5	437.7	437.0	437.4	437.3	0.07
99.84%	11/19/16 16:50	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	11/19/16 17:00	437.5	437.8	437.0	437.4	437.3	0.08
99.90%	11/19/16 17:10	437.5	437.8	437.0	437.4	437.4	0.08
99.92%	11/19/16 17:20	437.6	437.8	437.0	437.5	437.4	0.08
99.91%	11/19/16 17:30	437.6	437.8	437.0	437.5	437.4	0.09
99.90%	11/19/16 17:40	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/19/16 17:50	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	11/19/16 18:00	437.6	437.8	437.1	437.5	437.4	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/19/16 18:10	437.6	437.8	437.1	437.5	437.4	0.09
100.00%	11/19/16 18:20	437.6	437.8	437.0	437.5	437.4	0.09
99.91%	11/19/16 18:30	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/19/16 18:40	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/19/16 18:50	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/19/16 19:00	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/19/16 19:10	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	11/19/16 19:20	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	11/19/16 19:30	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/19/16 19:40	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/19/16 19:50	437.6	437.8	437.0	437.5	437.4	0.05
99.96%	11/19/16 20:00	437.6	437.8	437.0	437.5	437.4	0.05
99.99%	11/19/16 20:10	437.6	437.8	437.0	437.5	437.4	0.05
99.88%	11/19/16 20:20	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	11/19/16 20:30	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	11/19/16 20:40	437.6	437.8	437.0	437.4	437.4	0.05
99.95%	11/19/16 20:50	437.6	437.8	437.0	437.4	437.4	0.04
99.89%	11/19/16 21:00	437.6	437.8	437.0	437.4	437.4	0.04
99.91%	11/19/16 21:10	437.6	437.8	437.0	437.4	437.4	0.04
99.86%	11/19/16 21:20	437.5	437.8	437.0	437.4	437.4	0.04
99.86%	11/19/16 21:30	437.5	437.8	437.0	437.4	437.4	0.04
99.88%	11/19/16 21:40	437.5	437.8	437.0	437.4	437.4	0.03
99.87%	11/19/16 21:50	437.5	437.7	437.0	437.4	437.4	0.03
99.83%	11/19/16 22:00	437.5	437.7	437.0	437.4	437.4	0.03
99.85%	11/19/16 22:10	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	11/19/16 22:20	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	11/19/16 22:30	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	11/19/16 22:40	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	11/19/16 22:50	437.5	437.7	437.0	437.4	437.4	0.03
99.90%	11/19/16 23:00	437.5	437.7	437.0	437.4	437.4	0.04
99.90%	11/19/16 23:10	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	11/19/16 23:20	437.5	437.7	437.0	437.4	437.4	0.06
99.83%	11/19/16 23:30	437.5	437.7	437.0	437.4	437.4	0.06
99.89%	11/19/16 23:40	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	11/19/16 23:50	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	11/20/16 0:00	437.5	437.7	437.0	437.4	437.3	0.07
99.87%	11/20/16 0:10	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/20/16 0:20	437.5	437.7	437.0	437.4	437.3	0.06
99.87%	11/20/16 0:30	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/20/16 0:40	437.5	437.7	437.0	437.4	437.3	0.05
99.84%	11/20/16 0:50	437.5	437.7	437.0	437.4	437.3	0.05
99.86%	11/20/16 1:00	437.5	437.7	437.0	437.4	437.3	0.05
99.82%	11/20/16 1:10	437.5	437.7	437.0	437.4	437.3	0.05
99.83%	11/20/16 1:20	437.5	437.7	437.0	437.4	437.3	0.05
99.80%	11/20/16 1:30	437.5	437.7	437.0	437.4	437.3	0.05
99.88%	11/20/16 1:40	437.5	437.7	436.9	437.4	437.3	0.05
99.79%	11/20/16 1:50	437.5	437.7	437.0	437.4	437.3	0.06
99.86%	11/20/16 2:00	437.5	437.8	437.0	437.4	437.4	0.06
99.84%	11/20/16 2:10	437.5	437.8	437.0	437.4	437.4	0.07
99.95%	11/20/16 2:20	437.6	437.8	437.0	437.5	437.4	0.07
99.97%	11/20/16 2:30	437.6	437.8	437.0	437.5	437.4	0.08
100.01%	11/20/16 2:40	437.6	437.8	437.1	437.5	437.4	0.08
99.98%	11/20/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/20/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	11/20/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	11/20/16 3:20	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	11/20/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/20/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/20/16 3:50	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	11/20/16 4:00	437.6	437.8	437.1	437.5	437.4	0.08
99.98%	11/20/16 4:10	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	11/20/16 4:20	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	11/20/16 4:30	437.6	437.8	437.1	437.5	437.4	0.08
99.89%	11/20/16 4:40	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/20/16 4:50	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/20/16 5:00	437.6	437.8	437.0	437.5	437.4	0.08
99.93%	11/20/16 5:10	437.6	437.8	437.0	437.5	437.4	0.08
100.02%	11/20/16 5:20	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/20/16 5:30	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/20/16 5:40	437.6	437.8	437.0	437.5	437.4	0.09
99.89%	11/20/16 5:50	437.6	437.8	437.0	437.5	437.4	0.09
99.94%	11/20/16 6:00	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/20/16 6:10	437.6	437.8	437.0	437.5	437.4	0.08
99.86%	11/20/16 6:20	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	11/20/16 6:30	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	11/20/16 6:40	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/20/16 6:50	437.6	437.8	437.0	437.5	437.4	0.05
99.87%	11/20/16 7:00	437.6	437.8	437.0	437.4	437.4	0.05
99.84%	11/20/16 7:10	437.6	437.8	437.0	437.4	437.4	0.06
99.88%	11/20/16 7:20	437.6	437.8	437.0	437.4	437.4	0.06
99.90%	11/20/16 7:30	437.6	437.8	437.0	437.4	437.4	0.06
99.88%	11/20/16 7:40	437.6	437.8	437.0	437.4	437.4	0.06
99.85%	11/20/16 7:50	437.6	437.8	437.0	437.4	437.4	0.06
99.89%	11/20/16 8:00	437.6	437.8	437.0	437.4	437.4	0.06
99.87%	11/20/16 8:10	437.6	437.8	437.0	437.4	437.4	0.06
99.86%	11/20/16 8:20	437.6	437.7	437.0	437.4	437.4	0.06
99.85%	11/20/16 8:30	437.6	437.7	437.0	437.4	437.4	0.06
99.85%	11/20/16 8:40	437.6	437.7	437.0	437.4	437.4	0.06
99.85%	11/20/16 8:50	437.6	437.7	437.0	437.4	437.4	0.07
99.83%	11/20/16 9:00	437.6	437.7	437.0	437.4	437.4	0.07
99.86%	11/20/16 9:10	437.6	437.7	437.0	437.4	437.4	0.07
99.91%	11/20/16 9:20	437.6	437.7	437.0	437.4	437.4	0.07
99.77%	11/20/16 9:30	437.6	437.8	437.0	437.4	437.4	0.08
99.82%	11/20/16 9:40	437.6	437.8	437.0	437.4	437.4	0.08
99.82%	11/20/16 9:50	437.6	437.8	437.0	437.4	437.3	0.08
99.78%	11/20/16 10:00	437.6	437.7	437.0	437.4	437.3	0.08
99.83%	11/20/16 10:10	437.5	437.7	437.0	437.4	437.3	0.09
99.87%	11/20/16 10:20	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	11/20/16 10:30	437.5	437.7	437.0	437.4	437.3	0.10
99.87%	11/20/16 10:40	437.5	437.7	436.9	437.4	437.3	0.10
99.81%	11/20/16 10:50	437.5	437.7	436.9	437.4	437.3	0.10
99.79%	11/20/16 11:00	437.5	437.7	436.9	437.4	437.3	0.10
99.82%	11/20/16 11:10	437.5	437.7	436.9	437.4	437.3	0.09
99.84%	11/20/16 11:20	437.5	437.7	436.9	437.4	437.3	0.09
99.78%	11/20/16 11:30	437.5	437.7	436.9	437.4	437.3	0.09
99.78%	11/20/16 11:40	437.5	437.7	436.9	437.4	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.78%	11/20/16 11:50	437.5	437.7	436.9	437.4	437.3	0.09	-0.01	0.0011
99.84%	11/20/16 12:00	437.5	437.7	437.0	437.4	437.3	0.09	0.00	-0.0048
99.82%	11/20/16 12:10	437.6	437.8	437.0	437.4	437.3	0.09	0.01	-0.0175
99.83%	11/20/16 12:20	437.6	437.8	437.0	437.5	437.4	0.09	0.02	-0.0191
99.89%	11/20/16 12:30	437.6	437.8	437.0	437.5	437.4	0.10	0.03	-0.0207
100.01%	11/20/16 12:40	437.6	437.8	437.0	437.5	437.4	0.10	0.04	-0.0222
99.91%	11/20/16 12:50	437.6	437.8	437.1	437.5	437.4	0.10	0.04	-0.0211
99.89%	11/20/16 13:00	437.6	437.8	437.1	437.5	437.4	0.10	0.04	-0.0174
99.92%	11/20/16 13:10	437.6	437.8	437.1	437.5	437.4	0.10	0.04	-0.0137
99.93%	11/20/16 13:20	437.6	437.8	437.0	437.5	437.4	0.09	0.04	-0.0100
99.86%	11/20/16 13:30	437.6	437.8	437.0	437.5	437.4	0.09	0.04	-0.0063
99.86%	11/20/16 13:40	437.6	437.8	437.0	437.5	437.4	0.09	0.04	-0.0026
99.93%	11/20/16 13:50	437.6	437.8	437.0	437.5	437.4	0.08	0.04	-0.0264
99.94%	11/20/16 14:00	437.6	437.8	437.0	437.5	437.4	0.08	0.04	-0.0267
99.93%	11/20/16 14:10	437.6	437.8	437.0	437.5	437.4	0.08	0.03	-0.0278
99.84%	11/20/16 14:20	437.6	437.8	437.0	437.5	437.4	0.07	0.03	-0.0291
99.89%	11/20/16 14:30	437.6	437.8	437.0	437.5	437.4	0.07	0.03	-0.0303
99.93%	11/20/16 14:40	437.6	437.8	437.0	437.5	437.4	0.07	0.03	-0.0315
99.89%	11/20/16 14:50	437.6	437.8	437.0	437.5	437.4	0.06	0.02	-0.0327
99.93%	11/20/16 15:00	437.6	437.8	437.0	437.5	437.4	0.06	0.01	-0.0280
99.88%	11/20/16 15:10	437.6	437.8	437.0	437.5	437.4	0.06	0.01	-0.0176
99.87%	11/20/16 15:20	437.6	437.8	437.0	437.5	437.4	0.06	0.01	-0.0073
99.92%	11/20/16 15:30	437.6	437.8	437.0	437.5	437.4	0.06	0.00	0.0030
99.85%	11/20/16 15:40	437.6	437.8	437.0	437.4	437.4	0.06	-0.01	0.0134
99.91%	11/20/16 15:50	437.6	437.8	437.0	437.4	437.4	0.06	-0.01	0.0237
99.86%	11/20/16 16:00	437.6	437.8	437.0	437.4	437.4	0.06	-0.01	0.0270
99.85%	11/20/16 16:10	437.6	437.8	437.0	437.4	437.4	0.06	-0.01	0.0235
99.89%	11/20/16 16:20	437.6	437.8	437.0	437.4	437.4	0.07	-0.01	0.0197
99.82%	11/20/16 16:30	437.6	437.8	437.0	437.4	437.4	0.07	-0.01	0.0201
99.88%	11/20/16 16:40	437.6	437.8	437.0	437.4	437.4	0.07	-0.01	0.0167
99.88%	11/20/16 16:50	437.6	437.8	437.0	437.4	437.4	0.07	0.00	0.0132
99.93%	11/20/16 17:00	437.6	437.8	437.0	437.4	437.4	0.07	0.00	0.0098
99.80%	11/20/16 17:10	437.6	437.8	437.0	437.4	437.4	0.08	0.00	0.0084
99.91%	11/20/16 17:20	437.6	437.8	437.0	437.4	437.3	0.08	0.00	-0.0080
99.83%	11/20/16 17:30	437.6	437.8	437.0	437.4	437.3	0.09	0.00	0.0089
99.85%	11/20/16 17:40	437.6	437.8	437.0	437.4	437.3	0.09	0.00	0.0094
99.89%	11/20/16 17:50	437.6	437.7	437.0	437.4	437.3	0.09	0.01	-0.0183
99.88%	11/20/16 18:00	437.5	437.7	437.0	437.4	437.3	0.09	0.01	-0.0286
99.87%	11/20/16 18:10	437.5	437.7	437.0	437.4	437.3	0.09	0.01	0.0099
99.86%	11/20/16 18:20	437.5	437.7	437.0	437.4	437.3	0.09	0.00	0.0105
99.85%	11/20/16 18:30	437.5	437.7	437.0	437.4	437.3	0.09	0.01	-0.0389
99.83%	11/20/16 18:40	437.5	437.7	437.0	437.4	437.3	0.09	0.01	0.0110
99.86%	11/20/16 18:50	437.5	437.7	437.0	437.4	437.3	0.09	0.01	-0.0492
99.86%	11/20/16 19:00	437.5	437.7	437.0	437.4	437.3	0.09	0.01	0.0102
99.85%	11/20/16 19:10	437.5	437.7	436.9	437.4	437.3	0.09	0.01	-0.0481
99.84%	11/20/16 19:20	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0082
99.84%	11/20/16 19:30	437.5	437.7	436.9	437.4	437.3	0.09	0.01	0.0062
99.82%	11/20/16 19:40	437.5	437.7	436.9	437.4	437.3	0.08	0.01	-0.0441
99.84%	11/20/16 19:50	437.5	437.7	436.9	437.4	437.3	0.09	0.00	-0.0402
99.81%	11/20/16 20:00	437.5	437.7	437.0	437.4	437.3	0.09	0.00	0.0042
99.88%	11/20/16 20:10	437.5	437.7	437.0	437.4	437.3	0.09	0.00	-0.0362
99.94%	11/20/16 20:20	437.5	437.8	437.0	437.4	437.4	0.07	0.02	0.0022
99.91%	11/20/16 20:30	437.6	437.8	437.0	437.4	437.4	0.07	0.02	0.0002

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/20/16 20:40	437.6	437.8	437.0	437.5	437.4	0.06
100.00%	11/20/16 20:50	437.6	437.8	437.0	437.5	437.4	0.06
99.92%	11/20/16 21:00	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/20/16 21:10	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/20/16 21:20	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/20/16 21:30	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/20/16 21:40	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/20/16 21:50	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/20/16 22:00	437.6	437.8	437.0	437.5	437.4	0.08
99.90%	11/20/16 22:10	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	11/20/16 22:20	437.6	437.8	437.0	437.5	437.4	0.08
99.89%	11/20/16 22:30	437.6	437.8	437.0	437.5	437.4	0.08
99.96%	11/20/16 22:40	437.6	437.8	437.0	437.5	437.4	0.08
99.95%	11/20/16 22:50	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/20/16 23:00	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/20/16 23:10	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/20/16 23:20	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	11/20/16 23:30	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	11/20/16 23:40	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/20/16 23:50	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	11/21/16 0:00	437.6	437.7	437.0	437.4	437.4	0.05
99.93%	11/21/16 0:10	437.6	437.7	437.0	437.4	437.4	0.06
99.84%	11/21/16 0:20	437.6	437.7	437.0	437.4	437.4	0.05
99.83%	11/21/16 0:30	437.6	437.7	437.0	437.4	437.4	0.06
99.86%	11/21/16 0:40	437.6	437.7	437.0	437.4	437.4	0.06
99.90%	11/21/16 0:50	437.6	437.7	437.0	437.4	437.4	0.06
99.81%	11/21/16 1:00	437.5	437.7	437.0	437.4	437.4	0.06
99.90%	11/21/16 1:10	437.5	437.7	437.0	437.4	437.3	0.06
99.83%	11/21/16 1:20	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	11/21/16 1:30	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	11/21/16 1:40	437.5	437.7	437.0	437.4	437.3	0.07
99.84%	11/21/16 1:50	437.5	437.7	437.0	437.4	437.3	0.07
99.92%	11/21/16 2:00	437.5	437.7	437.0	437.4	437.4	0.07
99.96%	11/21/16 2:10	437.6	437.8	437.0	437.4	437.4	0.08
99.89%	11/21/16 2:20	437.6	437.8	437.0	437.5	437.4	0.08
99.98%	11/21/16 2:30	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/21/16 2:40	437.6	437.8	437.0	437.5	437.4	0.09
99.92%	11/21/16 2:50	437.6	437.8	437.1	437.5	437.4	0.09
99.96%	11/21/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/21/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.95%	11/21/16 3:20	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	11/21/16 3:30	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	11/21/16 3:40	437.6	437.8	437.0	437.5	437.4	0.07
99.85%	11/21/16 3:50	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/21/16 4:00	437.6	437.8	437.0	437.5	437.4	0.07
99.97%	11/21/16 4:10	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/21/16 4:20	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/21/16 4:30	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	11/21/16 4:40	437.6	437.8	437.0	437.5	437.4	0.08
99.87%	11/21/16 4:50	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/21/16 5:00	437.6	437.8	437.0	437.5	437.4	0.07
99.89%	11/21/16 5:10	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/21/16 5:20	437.6	437.8	437.0	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	437.6	437.8	437.0	437.4	437.4	0.06
99.89%	437.6	437.8	437.0	437.4	437.4	0.06
99.90%	437.6	437.8	437.0	437.4	437.4	0.06
99.88%	437.6	437.8	437.0	437.4	437.4	0.06
99.78%	437.5	437.8	437.0	437.4	437.4	0.07
99.84%	437.6	437.8	437.0	437.4	437.4	0.07
99.86%	437.6	437.8	437.0	437.5	437.4	0.07
99.79%	437.6	437.8	437.0	437.5	437.4	0.07
99.84%	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	437.6	437.8	437.1	437.5	437.4	0.08
100.00%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	437.6	437.8	437.1	437.5	437.4	0.09
99.97%	437.6	437.8	437.1	437.5	437.4	0.09
99.87%	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	437.6	437.8	437.1	437.5	437.4	0.09
99.92%	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	437.6	437.8	437.1	437.5	437.4	0.10
100.00%	437.6	437.8	437.1	437.5	437.4	0.10
99.90%	437.6	437.8	437.1	437.5	437.4	0.10
99.95%	437.6	437.8	437.1	437.5	437.4	0.09
99.97%	437.6	437.8	437.1	437.5	437.4	0.09
99.95%	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	437.6	437.8	437.0	437.5	437.4	0.07
99.95%	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	437.6	437.8	437.0	437.5	437.4	0.08
99.97%	437.6	437.8	437.0	437.5	437.4	0.08
99.99%	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	437.6	437.8	437.0	437.5	437.4	0.08
99.98%	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	437.6	437.8	437.0	437.5	437.4	0.08
99.94%	437.6	437.8	437.0	437.5	437.4	0.08
99.92%	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	437.6	437.8	437.0	437.5	437.4	0.05
99.91%	437.6	437.8	437.0	437.4	437.4	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	11/21/16 14:20	437.6	437.8	437.0	437.4	437.4	0.05	-0.02	0.0459
99.81%	11/21/16 14:30	437.6	437.8	437.0	437.4	437.4	0.05	-0.02	0.0433
99.89%	11/21/16 14:40	437.6	437.8	437.0	437.4	437.4	0.05	-0.02	0.0406
99.83%	11/21/16 14:50	437.6	437.8	437.0	437.4	437.4	0.05	-0.01	0.0368
99.95%	11/21/16 15:00	437.6	437.7	437.0	437.4	437.4	0.05	-0.01	0.0319
99.84%	11/21/16 15:10	437.6	437.7	437.0	437.4	437.4	0.06	-0.01	0.0270
99.92%	11/21/16 15:20	437.6	437.7	437.0	437.4	437.4	0.06	0.00	0.0220
99.86%	11/21/16 15:30	437.6	437.7	437.0	437.4	437.4	0.06	0.00	0.0171
99.87%	11/21/16 15:40	437.6	437.7	437.0	437.4	437.4	0.07	0.01	0.0122
99.86%	11/21/16 15:50	437.6	437.7	437.0	437.4	437.4	0.07	0.01	0.0073
99.89%	11/21/16 16:00	437.5	437.7	437.0	437.4	437.4	0.07	0.01	0.0025
99.84%	11/21/16 16:10	437.5	437.7	437.0	437.4	437.3	0.08	0.01	-0.0022
99.83%	11/21/16 16:20	437.5	437.7	437.0	437.4	437.3	0.08	0.01	-0.0070
99.87%	11/21/16 16:30	437.5	437.7	437.0	437.4	437.3	0.08	0.01	-0.0118
99.81%	11/21/16 16:40	437.5	437.7	437.0	437.4	437.3	0.08	0.01	-0.0166
99.87%	11/21/16 16:50	437.5	437.7	437.0	437.4	437.3	0.09	0.01	-0.0194
99.84%	11/21/16 17:00	437.5	437.7	437.0	437.4	437.3	0.08	0.01	-0.0204
99.85%	11/21/16 17:10	437.5	437.7	437.0	437.4	437.3	0.08	0.00	-0.0214
99.84%	11/21/16 17:20	437.5	437.7	437.0	437.4	437.3	0.08	-0.01	-0.0223
99.82%	11/21/16 17:30	437.5	437.7	437.0	437.4	437.3	0.08	-0.01	-0.0233
99.86%	11/21/16 17:40	437.5	437.7	437.0	437.4	437.3	0.08	-0.02	-0.0242
99.84%	11/21/16 17:50	437.5	437.7	437.0	437.4	437.3	0.07	-0.02	-0.0260
99.78%	11/21/16 18:00	437.5	437.7	437.0	437.4	437.3	0.08	-0.02	-0.0287
99.81%	11/21/16 18:10	437.6	437.8	437.0	437.4	437.4	0.08	-0.01	-0.0313
99.86%	11/21/16 18:20	437.6	437.8	437.0	437.5	437.4	0.08	-0.01	-0.0339
99.84%	11/21/16 18:30	437.6	437.8	437.0	437.5	437.4	0.08	-0.01	-0.0366
99.98%	11/21/16 18:40	437.6	437.8	437.0	437.5	437.4	0.08	0.00	-0.0392
99.97%	11/21/16 18:50	437.6	437.8	437.0	437.5	437.4	0.09	0.00	-0.0415
99.99%	11/21/16 19:00	437.6	437.8	437.1	437.5	437.4	0.09	0.00	-0.0435
99.94%	11/21/16 19:10	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0455
99.94%	11/21/16 19:20	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0476
99.92%	11/21/16 19:30	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0495
100.00%	11/21/16 19:40	437.6	437.8	437.1	437.5	437.4	0.09	0.01	-0.0516
99.99%	11/21/16 19:50	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0505
100.03%	11/21/16 20:00	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0466
100.00%	11/21/16 20:10	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0427
99.99%	11/21/16 20:20	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0388
99.95%	11/21/16 20:30	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0349
99.94%	11/21/16 20:40	437.6	437.8	437.1	437.5	437.4	0.09	0.03	-0.0310
99.95%	11/21/16 20:50	437.6	437.8	437.1	437.5	437.4	0.09	0.02	-0.0257
99.97%	11/21/16 21:00	437.6	437.8	437.1	437.5	437.4	0.08	0.02	-0.0192
99.92%	11/21/16 21:10	437.6	437.8	437.0	437.5	437.4	0.08	0.01	-0.0126
99.99%	11/21/16 21:20	437.6	437.8	437.0	437.5	437.4	0.08	0.01	-0.0060
99.98%	11/21/16 21:30	437.6	437.8	437.0	437.5	437.4	0.07	0.00	0.0006
99.91%	11/21/16 21:40	437.6	437.8	437.0	437.5	437.4	0.07	0.00	0.0071
99.92%	11/21/16 21:50	437.6	437.8	437.0	437.5	437.4	0.07	-0.01	0.0107
99.95%	11/21/16 22:00	437.6	437.8	437.0	437.5	437.4	0.07	-0.01	0.0114
99.90%	11/21/16 22:10	437.6	437.8	437.0	437.5	437.4	0.06	-0.01	0.0122
99.83%	11/21/16 22:20	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0129
99.89%	11/21/16 22:30	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0137
99.90%	11/21/16 22:40	437.6	437.8	437.0	437.5	437.4	0.06	-0.02	0.0144
99.96%	11/21/16 22:50	437.6	437.8	437.0	437.5	437.4	0.05	-0.02	0.0139
99.93%	11/21/16 23:00	437.6	437.8	437.0	437.4	437.4	0.06	-0.01	0.0121

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	11/21/16 23:10	437.6	437.8	437.0	437.4	437.4	0.06
99.86%	11/21/16 23:20	437.6	437.8	437.0	437.4	437.4	0.06
99.91%	11/21/16 23:30	437.6	437.7	437.0	437.4	437.4	0.06
99.86%	11/21/16 23:40	437.6	437.7	437.0	437.4	437.4	0.06
99.83%	11/21/16 23:50	437.5	437.7	437.0	437.4	437.4	0.06
99.83%	11/22/16 0:00	437.5	437.7	437.0	437.4	437.4	0.07
99.84%	11/22/16 0:10	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	11/22/16 0:20	437.5	437.7	437.0	437.4	437.3	0.08
99.89%	11/22/16 0:30	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	11/22/16 0:40	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	11/22/16 0:50	437.5	437.7	437.0	437.4	437.3	0.09
99.87%	11/22/16 1:00	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	11/22/16 1:10	437.5	437.7	437.0	437.4	437.3	0.08
99.86%	11/22/16 1:20	437.5	437.7	436.9	437.4	437.3	0.08
99.85%	11/22/16 1:30	437.5	437.7	436.9	437.4	437.3	0.08
99.83%	11/22/16 1:40	437.5	437.7	436.9	437.4	437.3	0.07
99.86%	11/22/16 1:50	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	11/22/16 2:00	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	11/22/16 2:10	437.5	437.7	437.0	437.4	437.3	0.07
99.80%	11/22/16 2:20	437.5	437.7	437.0	437.4	437.4	0.07
99.82%	11/22/16 2:30	437.6	437.7	437.0	437.4	437.4	0.07
99.84%	11/22/16 2:40	437.6	437.8	437.0	437.5	437.4	0.06
99.90%	11/22/16 2:50	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/22/16 3:00	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/22/16 3:10	437.6	437.8	437.0	437.5	437.4	0.07
99.98%	11/22/16 3:20	437.6	437.8	437.0	437.5	437.4	0.07
99.93%	11/22/16 3:30	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/22/16 3:40	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/22/16 3:50	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	11/22/16 4:00	437.6	437.8	437.0	437.5	437.4	0.07
99.87%	11/22/16 4:10	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/22/16 4:20	437.6	437.8	437.0	437.5	437.4	0.06
99.92%	11/22/16 4:30	437.6	437.8	437.0	437.5	437.4	0.05
99.90%	11/22/16 4:40	437.6	437.8	437.0	437.4	437.4	0.05
99.91%	11/22/16 4:50	437.6	437.8	437.0	437.4	437.4	0.05
99.91%	11/22/16 5:00	437.6	437.8	437.0	437.4	437.4	0.04
99.88%	11/22/16 5:10	437.6	437.8	437.0	437.4	437.4	0.04
99.95%	11/22/16 5:20	437.6	437.8	437.0	437.4	437.4	0.04
99.91%	11/22/16 5:30	437.6	437.8	437.0	437.4	437.4	0.04
99.85%	11/22/16 5:40	437.6	437.8	437.0	437.4	437.4	0.04
99.80%	11/22/16 5:50	437.6	437.8	437.0	437.4	437.4	0.04
99.89%	11/22/16 6:00	437.6	437.8	437.0	437.4	437.4	0.05
99.94%	11/22/16 6:10	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	11/22/16 6:20	437.5	437.7	437.0	437.4	437.4	0.06
99.87%	11/22/16 6:30	437.5	437.7	437.0	437.4	437.4	0.07
99.90%	11/22/16 6:40	437.5	437.7	437.0	437.4	437.3	0.08
99.86%	11/22/16 6:50	437.5	437.7	437.0	437.4	437.3	0.08
99.87%	11/22/16 7:00	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	11/22/16 7:10	437.5	437.7	437.0	437.4	437.3	0.09
99.85%	11/22/16 7:20	437.5	437.7	437.0	437.4	437.3	0.09
99.87%	11/22/16 7:30	437.5	437.7	437.0	437.4	437.3	0.09
99.88%	11/22/16 7:40	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	11/22/16 7:50	437.5	437.7	437.0	437.4	437.3	0.09

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	437.5	437.7	437.0	437.4	437.3	0.09
99.89%	437.5	437.7	436.9	437.4	437.3	0.08
99.81%	437.5	437.7	436.9	437.4	437.3	0.08
99.82%	437.5	437.7	436.9	437.4	437.3	0.08
99.86%	437.5	437.7	436.9	437.4	437.3	0.08
99.77%	437.5	437.7	436.9	437.4	437.3	0.07
99.86%	437.5	437.7	436.9	437.4	437.3	0.07
99.82%	437.5	437.7	436.9	437.4	437.3	0.07
99.80%	437.5	437.7	436.9	437.4	437.3	0.07
99.81%	437.5	437.7	437.0	437.4	437.3	0.07
99.78%	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	437.5	437.7	437.0	437.4	437.4	0.07
99.89%	437.6	437.8	437.0	437.4	437.4	0.07
99.91%	437.6	437.8	437.0	437.5	437.4	0.07
99.96%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	437.6	437.8	437.0	437.5	437.4	0.06
99.94%	437.6	437.8	437.0	437.5	437.4	0.06
99.87%	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	437.6	437.8	437.0	437.5	437.4	0.05
99.91%	437.6	437.8	437.0	437.5	437.4	0.05
99.88%	437.6	437.8	437.0	437.4	437.4	0.05
99.92%	437.6	437.8	437.0	437.4	437.4	0.05
99.83%	437.6	437.8	437.0	437.4	437.4	0.05
99.91%	437.6	437.8	437.0	437.4	437.4	0.05
99.92%	437.6	437.7	437.0	437.4	437.4	0.05
99.93%	437.6	437.7	437.0	437.4	437.4	0.05
99.84%	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.05
99.88%	437.5	437.7	437.0	437.4	437.4	0.05
99.81%	437.5	437.7	437.0	437.4	437.4	0.05
99.92%	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	437.5	437.7	437.0	437.4	437.4	0.06
99.83%	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	437.5	437.7	437.0	437.4	437.3	0.07
99.84%	437.5	437.7	437.0	437.4	437.4	0.07
99.77%	437.5	437.7	437.0	437.4	437.3	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	437.5	437.7	437.0	437.4	437.3	0.09
99.88%	437.6	437.8	437.0	437.4	437.4	0.09
99.96%	437.6	437.8	437.0	437.5	437.4	0.09
99.96%	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	437.6	437.8	437.1	437.5	437.4	0.09
100.01%	437.6	437.8	437.1	437.5	437.4	0.09
99.88%	437.6	437.8	437.1	437.5	437.4	0.09
99.94%	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	437.6	437.8	437.0	437.5	437.4	0.07
99.92%	437.6	437.8	437.0	437.5	437.4	0.07
99.98%	437.6	437.8	437.0	437.5	437.4	0.07
99.90%	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	437.6	437.8	437.0	437.5	437.4	0.06
99.91%	437.6	437.7	437.0	437.5	437.4	0.06
99.88%	437.6	437.7	437.0	437.5	437.4	0.06
99.85%	437.6	437.7	437.0	437.5	437.4	0.05
99.90%	437.6	437.7	437.0	437.5	437.4	0.05
99.91%	437.6	437.7	437.0	437.5	437.4	0.05
99.89%	437.6	437.7	437.0	437.4	437.4	0.06
99.90%	437.6	437.7	437.0	437.4	437.4	0.06
99.91%	437.6	437.7	437.0	437.4	437.4	0.06
99.87%	437.6	437.8	437.0	437.4	437.4	0.06
99.82%	437.5	437.7	437.0	437.4	437.4	0.06
99.91%	437.5	437.7	437.0	437.4	437.4	0.06
99.93%	437.5	437.7	437.0	437.4	437.4	0.06
99.85%	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	437.5	437.7	437.0	437.4	437.4	0.05
99.90%	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.05
99.87%	437.5	437.7	437.0	437.4	437.4	0.06
99.80%	437.5	437.7	437.0	437.4	437.3	0.07
99.82%	437.5	437.7	437.0	437.4	437.3	0.08
99.90%	437.5	437.7	437.0	437.4	437.3	0.09
99.86%	437.5	437.7	437.0	437.4	437.3	0.10
99.86%	437.5	437.7	437.0	437.4	437.3	0.10
99.88%	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	437.5	437.7	437.0	437.4	437.3	0.09
99.80%	437.5	437.7	437.0	437.4	437.3	0.09
99.76%	437.5	437.7	437.0	437.4	437.3	0.08
99.83%	437.5	437.7	437.0	437.4	437.3	0.08
99.81%	437.5	437.7	437.0	437.4	437.3	0.08
99.86%	437.5	437.7	437.0	437.4	437.3	0.08
99.81%	437.5	437.7	437.0	437.4	437.3	0.08
99.82%	437.6	437.7	437.0	437.4	437.4	0.08
99.88%	437.6	437.8	437.0	437.5	437.4	0.08

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	437.6	437.8	437.1	437.5	437.4	0.08
100.00%	437.6	437.8	437.1	437.5	437.4	0.08
99.99%	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	437.6	437.8	437.0	437.5	437.4	0.07
99.99%	437.6	437.8	437.0	437.5	437.4	0.07
99.98%	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	437.6	437.8	437.0	437.5	437.4	0.06
99.97%	437.6	437.8	437.0	437.4	437.4	0.05
99.85%	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	437.6	437.7	437.0	437.4	437.4	0.05
99.91%	437.6	437.7	437.0	437.4	437.4	0.04
99.88%	437.6	437.7	437.0	437.4	437.4	0.05
99.94%	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	437.6	437.7	437.0	437.4	437.4	0.05
99.94%	437.6	437.7	437.0	437.4	437.4	0.06
99.92%	437.6	437.7	437.0	437.4	437.4	0.06
99.96%	437.6	437.7	437.0	437.4	437.4	0.06
99.88%	437.6	437.7	437.0	437.4	437.4	0.06
99.89%	437.6	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.05
99.94%	437.5	437.7	437.0	437.4	437.4	0.05
99.90%	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	437.5	437.7	437.0	437.4	437.4	0.06
99.90%	437.5	437.7	437.0	437.4	437.4	0.06
99.91%	437.5	437.7	437.0	437.4	437.4	0.07
99.95%	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	437.5	437.7	437.0	437.4	437.3	0.08
99.90%	437.5	437.7	437.0	437.4	437.3	0.08
99.89%	437.5	437.7	437.0	437.4	437.3	0.08
99.89%	437.5	437.7	437.0	437.4	437.3	0.08
99.90%	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	437.5	437.7	437.0	437.4	437.3	0.08
99.84%	437.5	437.7	437.0	437.4	437.3	0.08
99.81%	437.5	437.7	437.0	437.4	437.3	0.09
99.89%	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	437.5	437.7	437.0	437.4	437.3	0.09
99.85%	437.5	437.7	437.0	437.4	437.3	0.09
99.84%	437.5	437.7	437.0	437.4	437.3	0.10
99.87%	437.5	437.7	437.0	437.4	437.3	0.10
99.89%	437.5	437.7	437.0	437.4	437.3	0.10
99.88%	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	437.5	437.7	437.0	437.4	437.3	0.09
99.83%	437.5	437.7	437.0	437.4	437.3	0.09
99.87%	437.5	437.7	437.0	437.4	437.3	0.09
99.82%	437.5	437.7	437.0	437.4	437.3	0.08
99.77%	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	437.5	437.7	437.0	437.4	437.3	0.08
99.82%	437.5	437.7	437.0	437.4	437.3	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	437.5	437.7	437.0	437.4	437.3	0.07
99.75%	437.5	437.7	437.0	437.4	437.3	0.07
99.73%	437.5	437.7	437.0	437.4	437.3	0.07
99.77%	437.5	437.7	437.0	437.4	437.3	0.07
99.86%	437.5	437.7	437.0	437.4	437.3	0.07
99.91%	437.5	437.7	437.0	437.4	437.4	0.07
99.87%	437.6	437.7	437.0	437.4	437.4	0.07
99.92%	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	437.6	437.7	437.0	437.5	437.4	0.06
99.88%	437.6	437.7	437.0	437.5	437.4	0.05
99.88%	437.6	437.7	437.0	437.5	437.4	0.05
99.87%	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	437.6	437.7	437.0	437.4	437.4	0.05
99.86%	437.6	437.7	437.0	437.4	437.4	0.05
99.91%	437.6	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	437.5	437.7	437.0	437.4	437.4	0.04
99.85%	437.5	437.7	437.0	437.4	437.4	0.04
99.85%	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	437.5	437.7	437.0	437.4	437.4	0.04
99.86%	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	437.5	437.7	437.0	437.4	437.4	0.04
99.79%	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	437.5	437.7	437.0	437.4	437.4	0.04
99.81%	437.5	437.7	437.0	437.4	437.4	0.04
99.88%	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.05
99.83%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.5	437.7	437.0	437.4	437.4	0.05
99.76%	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	437.5	437.7	437.0	437.4	437.4	0.05
99.74%	437.6	437.8	437.0	437.4	437.4	0.05
99.88%	437.6	437.8	437.0	437.5	437.4	0.05
99.93%	437.6	437.8	437.0	437.5	437.4	0.06
99.84%	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	437.6	437.8	437.1	437.5	437.4	0.08
99.86%	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	11/23/16 19:20	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	11/23/16 19:30	437.6	437.7	437.0	437.5	437.4	0.06
99.93%	11/23/16 19:40	437.6	437.7	437.0	437.5	437.4	0.05
99.88%	11/23/16 19:50	437.6	437.7	437.0	437.5	437.4	0.05
99.96%	11/23/16 20:00	437.6	437.7	437.0	437.4	437.4	0.05
99.88%	11/23/16 20:10	437.6	437.7	437.0	437.4	437.4	0.04
99.88%	11/23/16 20:20	437.6	437.7	437.0	437.4	437.4	0.04
99.89%	11/23/16 20:30	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	11/23/16 20:40	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	11/23/16 20:50	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	11/23/16 21:00	437.5	437.7	437.0	437.4	437.4	0.03
99.85%	11/23/16 21:10	437.5	437.7	437.0	437.4	437.4	0.03
99.79%	11/23/16 21:20	437.5	437.7	437.0	437.4	437.4	0.03
99.85%	11/23/16 21:30	437.5	437.7	437.0	437.4	437.4	0.03
99.81%	11/23/16 21:40	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	11/23/16 21:50	437.5	437.7	437.0	437.4	437.4	0.03
99.83%	11/23/16 22:00	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	11/23/16 22:10	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	11/23/16 22:20	437.5	437.7	437.0	437.4	437.4	0.05
99.81%	11/23/16 22:30	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	11/23/16 22:40	437.5	437.7	437.0	437.4	437.3	0.06
99.84%	11/23/16 22:50	437.5	437.7	437.0	437.4	437.3	0.06
99.86%	11/23/16 23:00	437.5	437.7	437.0	437.4	437.4	0.06
99.84%	11/23/16 23:10	437.6	437.7	437.0	437.4	437.4	0.06
99.87%	11/23/16 23:20	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/23/16 23:30	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	11/23/16 23:40	437.6	437.8	437.1	437.5	437.4	0.06
99.96%	11/23/16 23:50	437.6	437.8	437.1	437.5	437.4	0.06
99.97%	11/24/16 0:00	437.6	437.8	437.1	437.5	437.4	0.06
99.94%	11/24/16 0:10	437.6	437.8	437.1	437.5	437.5	0.06
99.97%	11/24/16 0:20	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	11/24/16 0:30	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	11/24/16 0:40	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	11/24/16 0:50	437.6	437.8	437.1	437.5	437.5	0.06
99.90%	11/24/16 1:00	437.6	437.8	437.1	437.5	437.5	0.06
99.92%	11/24/16 1:10	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	11/24/16 1:20	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	11/24/16 1:30	437.6	437.8	437.1	437.5	437.4	0.07
99.96%	11/24/16 1:40	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/24/16 1:50	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/24/16 2:00	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/24/16 2:10	437.6	437.8	437.1	437.5	437.4	0.08
99.84%	11/24/16 2:20	437.6	437.8	437.1	437.5	437.4	0.08
99.97%	11/24/16 2:30	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/24/16 2:40	437.6	437.8	437.1	437.5	437.4	0.09
99.93%	11/24/16 2:50	437.6	437.8	437.1	437.5	437.4	0.08
99.96%	11/24/16 3:00	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/24/16 3:10	437.6	437.8	437.1	437.5	437.4	0.08
99.91%	11/24/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	11/24/16 3:30	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/24/16 3:40	437.6	437.8	437.1	437.5	437.4	0.06
99.86%	11/24/16 3:50	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	11/24/16 4:00	437.6	437.7	437.0	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	11/24/16 4:10	437.6	437.7	437.0	437.5	437.4	0.05
99.93%	11/24/16 4:20	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	11/24/16 4:30	437.6	437.7	437.0	437.4	437.4	0.04
99.88%	11/24/16 4:40	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	11/24/16 4:50	437.6	437.7	437.0	437.4	437.4	0.04
99.83%	11/24/16 5:00	437.6	437.7	437.0	437.4	437.4	0.04
99.95%	11/24/16 5:10	437.6	437.7	437.0	437.4	437.4	0.04
99.89%	11/24/16 5:20	437.5	437.7	437.0	437.4	437.4	0.04
99.81%	11/24/16 5:30	437.5	437.7	437.0	437.4	437.4	0.04
99.85%	11/24/16 5:40	437.5	437.7	437.0	437.4	437.4	0.04
99.88%	11/24/16 5:50	437.5	437.7	437.0	437.4	437.4	0.05
99.83%	11/24/16 6:00	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	11/24/16 6:10	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	11/24/16 6:20	437.5	437.7	437.0	437.4	437.4	0.05
99.80%	11/24/16 6:30	437.5	437.7	437.0	437.4	437.4	0.05
99.83%	11/24/16 6:40	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	11/24/16 6:50	437.6	437.7	437.0	437.4	437.4	0.05
99.80%	11/24/16 7:00	437.6	437.7	437.0	437.4	437.4	0.05
99.83%	11/24/16 7:10	437.6	437.7	437.0	437.5	437.4	0.06
99.84%	11/24/16 7:20	437.6	437.8	437.0	437.5	437.4	0.06
99.79%	11/24/16 7:30	437.6	437.8	437.1	437.5	437.4	0.06
99.90%	11/24/16 7:40	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/24/16 7:50	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/24/16 8:00	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	11/24/16 8:10	437.6	437.8	437.1	437.5	437.4	0.06
99.95%	11/24/16 8:20	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	11/24/16 8:30	437.6	437.8	437.1	437.5	437.5	0.05
99.96%	11/24/16 8:40	437.6	437.8	437.1	437.5	437.5	0.05
99.95%	11/24/16 8:50	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	11/24/16 9:00	437.6	437.8	437.1	437.5	437.5	0.05
99.91%	11/24/16 9:10	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	11/24/16 9:20	437.6	437.8	437.1	437.5	437.5	0.05
99.89%	11/24/16 9:30	437.6	437.8	437.1	437.5	437.5	0.04
99.98%	11/24/16 9:40	437.6	437.8	437.1	437.5	437.5	0.04
99.94%	11/24/16 9:50	437.6	437.8	437.1	437.5	437.5	0.05
99.93%	11/24/16 10:00	437.6	437.8	437.1	437.5	437.4	0.05
99.90%	11/24/16 10:10	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	11/24/16 10:20	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/24/16 10:30	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/24/16 10:40	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/24/16 10:50	437.6	437.8	437.1	437.5	437.4	0.09
99.97%	11/24/16 11:00	437.6	437.8	437.1	437.5	437.4	0.08
99.92%	11/24/16 11:10	437.6	437.8	437.1	437.5	437.4	0.08
99.87%	11/24/16 11:20	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/24/16 11:30	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	11/24/16 11:40	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/24/16 11:50	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	11/24/16 12:00	437.6	437.8	437.1	437.5	437.4	0.07
99.81%	11/24/16 12:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/24/16 12:20	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/24/16 12:30	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/24/16 12:40	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	11/24/16 12:50	437.6	437.8	437.1	437.5	437.4	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/24/16 13:00	437.6	437.7	437.1	437.5	437.4	0.07
99.88%	11/24/16 13:10	437.6	437.7	437.1	437.5	437.4	0.06
99.78%	11/24/16 13:20	437.6	437.7	437.0	437.5	437.4	0.06
99.88%	11/24/16 13:30	437.6	437.7	437.0	437.5	437.4	0.06
99.85%	11/24/16 13:40	437.6	437.7	437.0	437.5	437.4	0.05
99.88%	11/24/16 13:50	437.6	437.7	437.0	437.5	437.4	0.05
99.87%	11/24/16 14:00	437.6	437.7	437.0	437.5	437.4	0.05
99.83%	11/24/16 14:10	437.6	437.7	437.0	437.5	437.4	0.05
99.89%	11/24/16 14:20	437.6	437.7	437.0	437.4	437.4	0.06
99.88%	11/24/16 14:30	437.6	437.7	437.0	437.4	437.4	0.06
99.87%	11/24/16 14:40	437.6	437.7	437.0	437.4	437.4	0.06
99.84%	11/24/16 14:50	437.6	437.7	437.0	437.4	437.4	0.05
99.91%	11/24/16 15:00	437.6	437.7	437.0	437.4	437.4	0.05
99.86%	11/24/16 15:10	437.6	437.7	437.0	437.4	437.4	0.05
99.86%	11/24/16 15:20	437.6	437.7	437.0	437.4	437.4	0.04
99.93%	11/24/16 15:30	437.6	437.7	437.0	437.4	437.4	0.04
99.79%	11/24/16 15:40	437.6	437.7	437.0	437.4	437.4	0.03
99.83%	11/24/16 15:50	437.6	437.7	437.0	437.4	437.4	0.03
99.82%	11/24/16 16:00	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	11/24/16 16:10	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	11/24/16 16:20	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	11/24/16 16:30	437.5	437.7	437.0	437.4	437.4	0.03
99.82%	11/24/16 16:40	437.5	437.7	437.0	437.4	437.4	0.03
99.82%	11/24/16 16:50	437.5	437.7	437.0	437.4	437.4	0.04
99.88%	11/24/16 17:00	437.5	437.7	437.0	437.4	437.4	0.05
99.84%	11/24/16 17:10	437.5	437.7	437.0	437.4	437.4	0.05
99.85%	11/24/16 17:20	437.5	437.7	437.0	437.4	437.3	0.06
99.83%	11/24/16 17:30	437.5	437.7	437.0	437.4	437.3	0.07
99.83%	11/24/16 17:40	437.5	437.7	437.0	437.4	437.3	0.07
99.79%	11/24/16 17:50	437.5	437.7	437.0	437.4	437.3	0.08
99.78%	11/24/16 18:00	437.5	437.7	437.0	437.4	437.3	0.07
99.81%	11/24/16 18:10	437.5	437.7	437.0	437.4	437.4	0.07
99.80%	11/24/16 18:20	437.6	437.7	437.0	437.4	437.4	0.07
99.89%	11/24/16 18:30	437.6	437.8	437.0	437.5	437.4	0.07
99.91%	11/24/16 18:40	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/24/16 18:50	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	11/24/16 19:00	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/24/16 19:10	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	11/24/16 19:20	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/24/16 19:30	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/24/16 19:40	437.6	437.8	437.1	437.5	437.4	0.08
99.94%	11/24/16 19:50	437.6	437.8	437.1	437.5	437.4	0.08
99.88%	11/24/16 20:00	437.6	437.8	437.1	437.5	437.4	0.07
99.99%	11/24/16 20:10	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/24/16 20:20	437.6	437.8	437.1	437.5	437.4	0.07
99.86%	11/24/16 20:30	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/24/16 20:40	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/24/16 20:50	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	11/24/16 21:00	437.6	437.7	437.0	437.5	437.4	0.06
99.88%	11/24/16 21:10	437.6	437.7	437.0	437.5	437.4	0.05
99.90%	11/24/16 21:20	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	11/24/16 21:30	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	11/24/16 21:40	437.6	437.7	437.0	437.4	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/24/16 21:50	437.6	437.7	437.0	437.4	437.4	0.03
99.87%	11/24/16 22:00	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/24/16 22:10	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/24/16 22:20	437.6	437.7	437.0	437.4	437.4	0.03
99.84%	11/24/16 22:30	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/24/16 22:40	437.6	437.7	437.0	437.4	437.4	0.03
99.77%	11/24/16 22:50	437.6	437.7	437.0	437.4	437.4	0.03
99.84%	11/24/16 23:00	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	11/24/16 23:10	437.6	437.7	437.0	437.4	437.4	0.03
99.81%	11/24/16 23:20	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	11/24/16 23:30	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	11/24/16 23:40	437.5	437.7	437.0	437.4	437.4	0.03
99.79%	11/24/16 23:50	437.5	437.7	437.0	437.4	437.4	0.03
99.77%	11/25/16 0:00	437.6	437.7	437.0	437.4	437.4	0.04
99.84%	11/25/16 0:10	437.6	437.7	437.0	437.4	437.4	0.05
99.79%	11/25/16 0:20	437.6	437.7	437.0	437.4	437.4	0.05
99.87%	11/25/16 0:30	437.6	437.8	437.0	437.5	437.4	0.06
99.88%	11/25/16 0:40	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	11/25/16 0:50	437.6	437.8	437.1	437.5	437.4	0.07
99.85%	11/25/16 1:00	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/25/16 1:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/25/16 1:20	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/25/16 1:30	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/25/16 1:40	437.6	437.8	437.1	437.5	437.4	0.08
99.85%	11/25/16 1:50	437.6	437.8	437.1	437.5	437.4	0.07
99.95%	11/25/16 2:00	437.6	437.8	437.1	437.5	437.4	0.07
99.87%	11/25/16 2:10	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/25/16 2:20	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/25/16 2:30	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/25/16 2:40	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	11/25/16 2:50	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	11/25/16 3:00	437.6	437.8	437.1	437.5	437.4	0.07
99.84%	11/25/16 3:10	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/25/16 3:20	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/25/16 3:30	437.6	437.8	437.1	437.5	437.4	0.08
99.90%	11/25/16 3:40	437.6	437.8	437.1	437.5	437.4	0.08
99.93%	11/25/16 3:50	437.6	437.8	437.1	437.5	437.4	0.07
99.89%	11/25/16 4:00	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	11/25/16 4:10	437.6	437.8	437.1	437.5	437.4	0.05
99.96%	11/25/16 4:20	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	11/25/16 4:30	437.6	437.8	437.1	437.5	437.5	0.03
99.92%	11/25/16 4:40	437.6	437.8	437.1	437.5	437.5	0.01
99.92%	11/25/16 4:50	437.6	437.8	437.1	437.5	437.5	0.01
99.96%	11/25/16 5:00	437.6	437.8	437.1	437.5	437.5	0.01
99.96%	11/25/16 5:10	437.6	437.8	437.1	437.5	437.5	0.01
99.89%	11/25/16 5:20	437.6	437.8	437.1	437.5	437.5	0.02
99.88%	11/25/16 5:30	437.6	437.8	437.1	437.5	437.5	0.02
99.94%	11/25/16 5:40	437.6	437.8	437.1	437.5	437.5	0.02
99.91%	11/25/16 5:50	437.6	437.8	437.1	437.5	437.5	0.03
99.96%	11/25/16 6:00	437.6	437.8	437.1	437.5	437.5	0.03
99.94%	11/25/16 6:10	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	11/25/16 6:20	437.6	437.8	437.1	437.5	437.4	0.04
99.93%	11/25/16 6:30	437.6	437.8	437.1	437.5	437.4	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.99%	437.6	437.8	437.1	437.5	437.4	0.05
99.89%	437.6	437.8	437.1	437.5	437.4	0.05
99.90%	437.6	437.8	437.1	437.5	437.4	0.05
99.91%	437.6	437.8	437.0	437.5	437.4	0.05
99.92%	437.6	437.7	437.0	437.5	437.4	0.05
99.91%	437.6	437.7	437.0	437.5	437.4	0.05
99.91%	437.6	437.7	437.0	437.5	437.4	0.05
99.89%	437.6	437.7	437.0	437.5	437.4	0.05
99.92%	437.6	437.7	437.0	437.5	437.4	0.05
99.89%	437.6	437.7	437.0	437.5	437.4	0.05
99.86%	437.6	437.7	437.0	437.4	437.4	0.05
99.88%	437.6	437.7	437.0	437.4	437.4	0.05
99.86%	437.6	437.7	437.0	437.4	437.4	0.05
99.86%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	437.6	437.7	437.0	437.4	437.4	0.04
99.83%	437.6	437.7	437.0	437.4	437.4	0.04
99.89%	437.6	437.7	437.0	437.4	437.4	0.04
99.93%	437.6	437.7	437.0	437.4	437.4	0.04
99.87%	437.6	437.7	437.0	437.4	437.4	0.04
99.88%	437.6	437.7	437.0	437.4	437.4	0.04
99.87%	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.81%	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.79%	437.5	437.7	437.0	437.4	437.4	0.03
99.85%	437.5	437.7	437.0	437.4	437.4	0.03
99.82%	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	437.5	437.7	437.0	437.4	437.4	0.04
99.84%	437.5	437.7	437.0	437.4	437.4	0.04
99.86%	437.5	437.7	437.0	437.4	437.4	0.04
99.82%	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	437.6	437.7	437.0	437.4	437.4	0.05
99.81%	437.6	437.7	437.0	437.4	437.4	0.05
99.81%	437.6	437.7	437.0	437.4	437.4	0.05
99.85%	437.6	437.7	437.0	437.5	437.4	0.06
99.91%	437.6	437.8	437.0	437.5	437.4	0.06
99.95%	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	437.6	437.8	437.1	437.5	437.4	0.05
99.96%	437.6	437.8	437.1	437.5	437.4	0.04
99.95%	437.6	437.8	437.1	437.5	437.5	0.03
100.00%	437.6	437.8	437.1	437.5	437.5	0.03
99.97%	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	437.6	437.8	437.1	437.5	437.5	0.04
99.93%	437.6	437.8	437.1	437.5	437.4	0.04
99.96%	437.6	437.8	437.1	437.5	437.4	0.05
99.94%	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	437.6	437.8	437.1	437.5	437.4	0.06
99.99%	437.6	437.8	437.1	437.5	437.4	0.06
99.88%	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	437.6	437.8	437.1	437.5	437.4	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
100.00%	11/25/16 15:30	437.6	437.8	437.1	437.5	437.4	0.07	-0.0145	-0.0079
99.93%	11/25/16 15:40	437.6	437.8	437.1	437.5	437.4	0.07	-0.0169	-0.0118
99.92%	11/25/16 15:50	437.6	437.8	437.1	437.5	437.4	0.07	-0.0156	-0.0125
99.88%	11/25/16 16:00	437.6	437.8	437.1	437.5	437.4	0.07	-0.0110	-0.0103
99.97%	11/25/16 16:10	437.6	437.8	437.1	437.5	437.4	0.07	-0.0065	-0.0082
99.87%	11/25/16 16:20	437.6	437.8	437.1	437.5	437.4	0.07	-0.0019	-0.0060
99.90%	11/25/16 16:30	437.6	437.8	437.1	437.5	437.4	0.07	0.0027	-0.0039
99.90%	11/25/16 16:40	437.6	437.8	437.1	437.5	437.4	0.07	0.0073	-0.0017
99.94%	11/25/16 16:50	437.6	437.8	437.1	437.5	437.4	0.07	0.0119	0.0027
99.89%	11/25/16 17:00	437.6	437.8	437.0	437.5	437.4	0.07	0.0167	0.0092
99.89%	11/25/16 17:10	437.6	437.8	437.0	437.5	437.4	0.07	0.0215	0.0157
99.87%	11/25/16 17:20	437.6	437.8	437.0	437.5	437.4	0.06	0.0262	0.0222
99.93%	11/25/16 17:30	437.6	437.8	437.0	437.5	437.4	0.06	0.0310	0.0287
99.89%	11/25/16 17:40	437.6	437.8	437.0	437.5	437.4	0.06	0.0357	0.0352
99.88%	11/25/16 17:50	437.6	437.8	437.0	437.5	437.4	0.06	0.0363	0.0381
99.86%	11/25/16 18:00	437.6	437.8	437.0	437.5	437.4	0.05	0.0328	0.0379
99.90%	11/25/16 18:10	437.6	437.8	437.0	437.5	437.4	0.05	0.0293	0.0375
99.88%	11/25/16 18:20	437.6	437.8	437.0	437.5	437.4	0.05	0.0258	0.0373
99.86%	11/25/16 18:30	437.6	437.8	437.0	437.5	437.4	0.05	0.0223	0.0369
99.90%	11/25/16 18:40	437.6	437.8	437.0	437.5	437.4	0.05	0.0188	0.0367
99.91%	11/25/16 18:50	437.6	437.8	437.0	437.4	437.4	0.05	0.0192	0.0377
99.90%	11/25/16 19:00	437.6	437.8	437.0	437.4	437.4	0.04	0.0232	0.0401
99.88%	11/25/16 19:10	437.6	437.8	437.0	437.4	437.4	0.04	0.0273	0.0424
99.87%	11/25/16 19:20	437.6	437.7	437.0	437.4	437.4	0.04	0.0313	0.0448
99.88%	11/25/16 19:30	437.6	437.7	437.0	437.4	437.4	0.03	0.0354	0.0471
99.89%	11/25/16 19:40	437.6	437.7	437.0	437.4	437.4	0.03	0.0394	0.0495
99.86%	11/25/16 19:50	437.5	437.7	437.0	437.4	437.4	0.03	0.0405	0.0498
99.83%	11/25/16 20:00	437.5	437.7	437.0	437.4	437.4	0.03	0.0387	0.0482
99.84%	11/25/16 20:10	437.5	437.7	437.0	437.4	437.4	0.02	0.0370	0.0466
99.88%	11/25/16 20:20	437.5	437.7	437.0	437.4	437.4	0.02	0.0352	0.0450
99.86%	11/25/16 20:30	437.5	437.7	437.0	437.4	437.4	0.02	0.0335	0.0434
99.86%	11/25/16 20:40	437.5	437.7	437.0	437.4	437.4	0.02	0.0318	0.0418
99.86%	11/25/16 20:50	437.5	437.7	437.0	437.4	437.4	0.03	0.0279	0.0385
99.85%	11/25/16 21:00	437.5	437.7	437.0	437.4	437.4	0.03	0.0221	0.0336
99.84%	11/25/16 21:10	437.5	437.7	437.0	437.4	437.4	0.04	0.0163	0.0287
99.81%	11/25/16 21:20	437.5	437.7	437.0	437.4	437.3	0.05	0.0105	0.0238
99.85%	11/25/16 21:30	437.5	437.7	437.0	437.4	437.3	0.05	0.0047	0.0190
99.82%	11/25/16 21:40	437.5	437.7	437.0	437.4	437.3	0.06	-0.0011	0.0141
99.91%	11/25/16 21:50	437.5	437.7	437.0	437.4	437.3	0.06	-0.0039	0.0129
99.84%	11/25/16 22:00	437.5	437.7	437.0	437.4	437.3	0.06	-0.0038	0.0151
99.85%	11/25/16 22:10	437.5	437.7	436.9	437.4	437.3	0.06	-0.0038	0.0174
99.80%	11/25/16 22:20	437.5	437.7	436.9	437.4	437.3	0.06	-0.0037	0.0197
99.80%	11/25/16 22:30	437.5	437.7	436.9	437.4	437.3	0.05	-0.0036	0.0219
99.85%	11/25/16 22:40	437.5	437.7	436.9	437.4	437.3	0.05	-0.0035	0.0242
99.88%	11/25/16 22:50	437.5	437.7	436.9	437.4	437.3	0.05	0.0001	0.0214
99.83%	11/25/16 23:00	437.5	437.7	436.9	437.4	437.3	0.05	0.0070	0.0139
99.82%	11/25/16 23:10	437.5	437.7	436.9	437.4	437.3	0.06	0.0139	0.0064
99.82%	11/25/16 23:20	437.5	437.7	436.9	437.4	437.3	0.06	0.0207	-0.0012
99.87%	11/25/16 23:30	437.5	437.7	436.9	437.4	437.3	0.06	0.0276	-0.0087
99.82%	11/25/16 23:40	437.5	437.7	436.9	437.4	437.3	0.06	0.0345	-0.0162
99.83%	11/25/16 23:50	437.5	437.7	436.9	437.4	437.3	0.06	0.0359	-0.0184
99.74%	11/26/16 0:00	437.5	437.7	437.0	437.4	437.3	0.06	0.0321	-0.0155
99.79%	11/26/16 0:10	437.5	437.7	437.0	437.4	437.3	0.06	0.0283	-0.0127

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff	Pa
99.88%	11/26/16 0:20	437.6	437.7	437.0	437.4	437.4	0.06	-0.0098
99.87%	11/26/16 0:30	437.6	437.7	437.0	437.4	437.4	0.06	-0.0069
99.89%	11/26/16 0:40	437.6	437.8	437.0	437.5	437.4	0.06	-0.0040
99.94%	11/26/16 0:50	437.6	437.8	437.0	437.5	437.4	0.06	-0.0014
99.89%	11/26/16 1:00	437.6	437.8	437.0	437.5	437.4	0.06	0.0012
99.91%	11/26/16 1:10	437.6	437.8	437.0	437.5	437.4	0.06	0.0037
99.94%	11/26/16 1:20	437.6	437.8	437.0	437.5	437.4	0.06	0.0062
99.85%	11/26/16 1:30	437.6	437.8	437.0	437.5	437.4	0.06	0.0087
99.93%	11/26/16 1:40	437.6	437.8	437.0	437.5	437.4	0.06	0.0113
99.90%	11/26/16 1:50	437.6	437.8	437.0	437.5	437.4	0.05	0.0170
99.87%	11/26/16 2:00	437.6	437.8	437.0	437.4	437.4	0.05	0.0257
99.92%	11/26/16 2:10	437.6	437.7	437.0	437.4	437.4	0.04	0.0344
99.82%	11/26/16 2:20	437.6	437.7	437.0	437.4	437.4	0.04	0.0432
99.89%	11/26/16 2:30	437.6	437.7	437.0	437.4	437.4	0.03	0.0373
99.84%	11/26/16 2:40	437.5	437.7	437.0	437.4	437.4	0.03	0.0607
99.89%	11/26/16 2:50	437.5	437.7	437.0	437.4	437.4	0.02	0.0631
99.86%	11/26/16 3:00	437.5	437.7	437.0	437.4	437.4	0.02	0.0594
99.86%	11/26/16 3:10	437.5	437.7	437.0	437.4	437.4	0.03	0.0558
99.84%	11/26/16 3:20	437.5	437.7	437.0	437.4	437.4	0.03	0.0522
99.86%	11/26/16 3:30	437.5	437.7	437.0	437.4	437.4	0.03	0.0485
99.83%	11/26/16 3:40	437.5	437.7	437.0	437.4	437.4	0.03	0.0449
99.81%	11/26/16 3:50	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.82%	11/26/16 4:00	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.87%	11/26/16 4:10	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.85%	11/26/16 4:20	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.81%	11/26/16 4:30	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.80%	11/26/16 4:40	437.5	437.7	437.0	437.4	437.4	0.03	0.0431
99.78%	11/26/16 4:50	437.5	437.7	437.0	437.4	437.4	0.03	0.0398
99.87%	11/26/16 5:00	437.5	437.7	437.0	437.4	437.4	0.04	0.0335
99.76%	11/26/16 5:10	437.6	437.7	437.0	437.4	437.4	0.04	0.0272
99.88%	11/26/16 5:20	437.6	437.8	437.0	437.5	437.4	0.04	0.0209
99.91%	11/26/16 5:30	437.6	437.8	437.0	437.5	437.4	0.05	0.0145
99.90%	11/26/16 5:40	437.6	437.8	437.1	437.5	437.4	0.05	0.0082
99.96%	11/26/16 5:50	437.6	437.8	437.1	437.5	437.4	0.05	0.0053
99.94%	11/26/16 6:00	437.6	437.8	437.1	437.5	437.4	0.05	0.0056
99.92%	11/26/16 6:10	437.6	437.8	437.1	437.5	437.4	0.06	0.0059
99.90%	11/26/16 6:20	437.6	437.8	437.1	437.5	437.4	0.06	0.0061
99.88%	11/26/16 6:30	437.6	437.8	437.1	437.5	437.4	0.06	0.0064
99.90%	11/26/16 6:40	437.6	437.8	437.1	437.5	437.4	0.06	0.0067
99.95%	11/26/16 6:50	437.6	437.8	437.1	437.5	437.4	0.06	0.0080
99.92%	11/26/16 7:00	437.6	437.8	437.1	437.5	437.4	0.06	0.0104
99.92%	11/26/16 7:10	437.6	437.8	437.1	437.5	437.4	0.06	0.0128
99.92%	11/26/16 7:20	437.6	437.8	437.1	437.5	437.4	0.06	0.0152
99.89%	11/26/16 7:30	437.6	437.8	437.0	437.5	437.4	0.06	0.0176
99.90%	11/26/16 7:40	437.6	437.7	437.0	437.5	437.4	0.06	0.0200
99.88%	11/26/16 7:50	437.6	437.7	437.0	437.5	437.4	0.06	0.0231
99.89%	11/26/16 8:00	437.6	437.7	437.0	437.5	437.4	0.06	0.0268
99.91%	11/26/16 8:10	437.6	437.7	437.0	437.5	437.4	0.05	0.0306
99.86%	11/26/16 8:20	437.6	437.7	437.0	437.5	437.4	0.05	0.0343
99.86%	11/26/16 8:30	437.6	437.7	437.0	437.4	437.4	0.05	0.0381
99.89%	11/26/16 8:40	437.6	437.7	437.0	437.4	437.4	0.05	0.0418
99.89%	11/26/16 8:50	437.6	437.7	437.0	437.4	437.4	0.04	0.0461
99.86%	11/26/16 9:00	437.6	437.7	437.0	437.4	437.4	0.04	0.0508

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	11/26/16 9:10	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	11/26/16 9:20	437.6	437.7	437.0	437.4	437.4	0.03
99.87%	11/26/16 9:30	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/26/16 9:40	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	11/26/16 9:50	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	11/26/16 10:00	437.5	437.7	437.0	437.4	437.4	0.03
99.91%	11/26/16 10:10	437.5	437.7	437.0	437.4	437.4	0.03
99.82%	11/26/16 10:20	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	11/26/16 10:30	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	11/26/16 10:40	437.5	437.7	437.0	437.4	437.4	0.04
99.83%	11/26/16 10:50	437.5	437.7	437.0	437.4	437.4	0.04
99.78%	11/26/16 11:00	437.5	437.8	437.0	437.4	437.4	0.05
99.88%	11/26/16 11:10	437.6	437.8	437.0	437.4	437.4	0.05
99.80%	11/26/16 11:20	437.6	437.8	437.0	437.5	437.4	0.06
99.96%	11/26/16 11:30	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/26/16 11:40	437.6	437.8	437.1	437.5	437.4	0.06
99.91%	11/26/16 11:50	437.6	437.8	437.1	437.5	437.4	0.06
99.93%	11/26/16 12:00	437.6	437.8	437.1	437.5	437.4	0.07
99.92%	11/26/16 12:10	437.6	437.8	437.1	437.5	437.4	0.07
99.88%	11/26/16 12:20	437.6	437.8	437.1	437.5	437.4	0.07
99.91%	11/26/16 12:30	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	11/26/16 12:40	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	11/26/16 12:50	437.6	437.8	437.0	437.5	437.4	0.07
99.94%	11/26/16 13:00	437.6	437.8	437.0	437.5	437.4	0.06
99.89%	11/26/16 13:10	437.6	437.8	437.0	437.5	437.4	0.06
99.92%	11/26/16 13:20	437.6	437.8	437.0	437.5	437.4	0.06
99.93%	11/26/16 13:30	437.6	437.8	437.0	437.5	437.4	0.06
99.85%	11/26/16 13:40	437.6	437.8	437.0	437.5	437.4	0.05
99.86%	11/26/16 13:50	437.6	437.8	437.0	437.5	437.4	0.05
99.92%	11/26/16 14:00	437.6	437.8	437.0	437.5	437.4	0.05
99.90%	11/26/16 14:10	437.6	437.8	437.0	437.5	437.4	0.05
99.96%	11/26/16 14:20	437.6	437.7	437.0	437.5	437.4	0.05
99.92%	11/26/16 14:30	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	11/26/16 14:40	437.6	437.7	437.0	437.4	437.4	0.05
99.99%	11/26/16 14:50	437.6	437.7	437.0	437.4	437.4	0.04
99.83%	11/26/16 15:00	437.6	437.7	437.0	437.4	437.4	0.04
99.87%	11/26/16 15:10	437.6	437.7	437.0	437.4	437.4	0.04
99.89%	11/26/16 15:20	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/26/16 15:30	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	11/26/16 15:40	437.6	437.7	437.0	437.4	437.4	0.03
99.88%	11/26/16 15:50	437.6	437.7	437.0	437.4	437.4	0.03
99.87%	11/26/16 16:00	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/26/16 16:10	437.6	437.7	437.0	437.4	437.4	0.03
99.81%	11/26/16 16:20	437.6	437.7	437.0	437.4	437.4	0.03
99.82%	11/26/16 16:30	437.6	437.7	437.0	437.4	437.4	0.03
99.91%	11/26/16 16:40	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	11/26/16 16:50	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	11/26/16 17:00	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	11/26/16 17:10	437.5	437.7	437.0	437.4	437.4	0.04
99.87%	11/26/16 17:20	437.5	437.7	437.0	437.4	437.4	0.05
99.82%	11/26/16 17:30	437.5	437.7	437.0	437.4	437.4	0.05
99.83%	11/26/16 17:40	437.5	437.7	437.0	437.4	437.3	0.05
99.87%	11/26/16 17:50	437.5	437.7	437.0	437.4	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	11/26/16 18:00	437.5	437.7	437.0	437.4	437.3	0.06
99.79%	11/26/16 18:10	437.5	437.7	437.0	437.4	437.3	0.06
99.87%	11/26/16 18:20	437.5	437.7	436.9	437.4	437.3	0.06
99.82%	11/26/16 18:30	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	11/26/16 18:40	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	11/26/16 18:50	437.5	437.7	436.9	437.4	437.3	0.06
100.02%	11/26/16 19:00	437.5	437.7	436.9	437.3	437.3	0.06
100.05%	11/26/16 19:10	437.5	437.6	436.9	437.3	437.3	0.05
100.00%	11/26/16 19:20	437.4	437.6	436.9	437.3	437.3	0.05
99.90%	11/26/16 19:30	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	11/26/16 19:40	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	11/26/16 19:50	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	11/26/16 20:00	437.4	437.6	436.9	437.3	437.3	0.04
99.80%	11/26/16 20:10	437.4	437.6	436.9	437.3	437.2	0.05
99.82%	11/26/16 20:20	437.4	437.6	436.9	437.3	437.2	0.05
99.86%	11/26/16 20:30	437.4	437.6	436.9	437.3	437.2	0.06
99.79%	11/26/16 20:40	437.4	437.6	436.9	437.3	437.2	0.06
99.87%	11/26/16 20:50	437.4	437.6	436.9	437.3	437.2	0.07
99.83%	11/26/16 21:00	437.4	437.6	436.9	437.3	437.2	0.07
99.80%	11/26/16 21:10	437.4	437.6	436.9	437.3	437.2	0.07
99.84%	11/26/16 21:20	437.4	437.6	436.8	437.3	437.2	0.07
99.83%	11/26/16 21:30	437.4	437.6	436.8	437.3	437.2	0.07
99.78%	11/26/16 21:40	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	11/26/16 21:50	437.4	437.6	436.8	437.3	437.2	0.07
99.80%	11/26/16 22:00	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	11/26/16 22:10	437.4	437.6	436.9	437.3	437.2	0.06
99.78%	11/26/16 22:20	437.4	437.6	436.9	437.3	437.2	0.06
99.83%	11/26/16 22:30	437.4	437.6	436.9	437.3	437.2	0.06
99.77%	11/26/16 22:40	437.4	437.6	436.9	437.3	437.3	0.05
99.87%	11/26/16 22:50	437.4	437.6	436.9	437.3	437.3	0.05
99.96%	11/26/16 23:00	437.4	437.6	436.9	437.3	437.3	0.05
99.94%	11/26/16 23:10	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	11/26/16 23:20	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	11/26/16 23:30	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	11/26/16 23:40	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	11/26/16 23:50	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	11/27/16 0:00	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	11/27/16 0:10	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	11/27/16 0:20	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	11/27/16 0:30	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	11/27/16 0:40	437.5	437.7	436.9	437.3	437.3	0.05
99.90%	11/27/16 0:50	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	11/27/16 1:00	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	11/27/16 1:10	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	11/27/16 1:20	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	11/27/16 1:30	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	11/27/16 1:40	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	11/27/16 1:50	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	11/27/16 2:00	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	11/27/16 2:10	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	11/27/16 2:20	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	11/27/16 2:30	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	11/27/16 2:40	437.4	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	11/27/16 2:50	437.4	437.6	437.3	437.3	0.05
99.86%	11/27/16 3:00	437.4	437.6	437.3	437.3	0.05
99.85%	11/27/16 3:10	437.4	437.6	437.3	437.3	0.06
99.88%	11/27/16 3:20	437.4	437.6	437.3	437.2	0.07
99.78%	11/27/16 3:30	437.4	437.6	437.3	437.2	0.07
99.83%	11/27/16 3:40	437.4	437.6	437.3	437.2	0.08
99.84%	11/27/16 3:50	437.4	437.6	437.3	437.2	0.08
99.81%	11/27/16 4:00	437.4	437.6	437.3	437.2	0.08
99.87%	11/27/16 4:10	437.4	437.6	437.3	437.2	0.08
99.84%	11/27/16 4:20	437.4	437.6	437.3	437.2	0.08
99.87%	11/27/16 4:30	437.4	437.6	437.3	437.2	0.08
99.84%	11/27/16 4:40	437.4	437.6	437.3	437.2	0.08
99.79%	11/27/16 4:50	437.4	437.6	437.3	437.2	0.08
99.84%	11/27/16 5:00	437.4	437.6	437.3	437.2	0.08
99.81%	11/27/16 5:10	437.4	437.6	437.3	437.2	0.08
99.83%	11/27/16 5:20	437.4	437.6	437.3	437.2	0.07
99.74%	11/27/16 5:30	437.4	437.6	437.3	437.2	0.07
99.83%	11/27/16 5:40	437.4	437.6	437.3	437.2	0.07
99.79%	11/27/16 5:50	437.4	437.6	437.3	437.2	0.07
99.75%	11/27/16 6:00	437.4	437.6	437.3	437.2	0.07
99.79%	11/27/16 6:10	437.4	437.6	437.3	437.2	0.07
99.74%	11/27/16 6:20	437.4	437.6	437.3	437.2	0.06
99.79%	11/27/16 6:30	437.4	437.6	437.3	437.2	0.06
99.77%	11/27/16 6:40	437.4	437.6	437.3	437.2	0.06
99.71%	11/27/16 6:50	437.4	437.6	437.3	437.2	0.06
99.83%	11/27/16 7:00	437.4	437.6	437.3	437.2	0.06
99.78%	11/27/16 7:10	437.4	437.6	437.3	437.2	0.06
99.80%	11/27/16 7:20	437.4	437.6	437.3	437.3	0.05
99.85%	11/27/16 7:30	437.4	437.7	437.3	437.3	0.05
99.82%	11/27/16 7:40	437.4	437.7	437.3	437.3	0.05
99.90%	11/27/16 7:50	437.4	437.7	437.3	437.3	0.05
99.86%	11/27/16 8:00	437.5	437.7	437.3	437.3	0.05
99.89%	11/27/16 8:10	437.5	437.7	437.3	437.3	0.05
99.90%	11/27/16 8:20	437.5	437.7	437.3	437.3	0.05
99.86%	11/27/16 8:30	437.5	437.7	437.3	437.3	0.05
99.86%	11/27/16 8:40	437.5	437.7	437.3	437.3	0.05
99.89%	11/27/16 8:50	437.5	437.7	437.3	437.3	0.05
99.89%	11/27/16 9:00	437.5	437.7	437.3	437.3	0.05
99.87%	11/27/16 9:10	437.5	437.7	437.3	437.3	0.04
99.89%	11/27/16 9:20	437.5	437.7	437.3	437.3	0.04
99.85%	11/27/16 9:30	437.5	437.7	437.3	437.3	0.04
99.88%	11/27/16 9:40	437.5	437.7	437.3	437.3	0.04
99.88%	11/27/16 9:50	437.5	437.7	437.3	437.3	0.04
99.92%	11/27/16 10:00	437.5	437.7	437.3	437.3	0.04
99.87%	11/27/16 10:10	437.4	437.7	437.3	437.3	0.03
99.84%	11/27/16 10:20	437.4	437.7	437.3	437.3	0.03
99.90%	11/27/16 10:30	437.4	437.6	437.3	437.3	0.03
99.90%	11/27/16 10:40	437.4	437.6	437.3	437.3	0.02
99.81%	11/27/16 10:50	437.4	437.6	437.3	437.3	0.02
99.89%	11/27/16 11:00	437.4	437.6	437.3	437.3	0.03
99.83%	11/27/16 11:10	437.4	437.6	437.3	437.3	0.04
99.92%	11/27/16 11:20	437.4	437.6	437.3	437.3	0.04
99.83%	11/27/16 11:30	437.4	437.6	437.3	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	11/27/16 11:40	437.4	437.6	436.9	437.3	437.3	0.05
99.88%	11/27/16 11:50	437.4	437.6	436.9	437.3	437.3	0.05
99.82%	11/27/16 12:00	437.4	437.6	436.9	437.3	437.3	0.05
99.80%	11/27/16 12:10	437.4	437.6	436.9	437.3	437.3	0.05
99.87%	11/27/16 12:20	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	11/27/16 12:30	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	11/27/16 12:40	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	11/27/16 12:50	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	11/27/16 13:00	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	11/27/16 13:10	437.4	437.7	436.9	437.3	437.3	0.04
99.81%	11/27/16 13:20	437.4	437.7	436.9	437.3	437.3	0.04
99.85%	11/27/16 13:30	437.4	437.7	436.9	437.3	437.3	0.04
99.84%	11/27/16 13:40	437.4	437.6	436.9	437.3	437.3	0.04
99.81%	11/27/16 13:50	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	11/27/16 14:00	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	11/27/16 14:10	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	11/27/16 14:20	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	11/27/16 14:30	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	11/27/16 14:40	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	11/27/16 14:50	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	11/27/16 15:00	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	11/27/16 15:10	437.5	437.7	436.9	437.3	437.3	0.03
99.95%	11/27/16 15:20	437.5	437.7	436.9	437.4	437.3	0.03
99.99%	11/27/16 15:30	437.5	437.7	436.9	437.4	437.3	0.03
99.96%	11/27/16 15:40	437.5	437.7	437.0	437.4	437.4	0.03
99.94%	11/27/16 15:50	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	11/27/16 16:00	437.5	437.7	437.0	437.4	437.4	0.03
99.94%	11/27/16 16:10	437.5	437.7	437.0	437.4	437.4	0.04
99.99%	11/27/16 16:20	437.5	437.7	437.0	437.4	437.4	0.04
99.93%	11/27/16 16:30	437.5	437.7	437.0	437.4	437.4	0.04
99.99%	11/27/16 16:40	437.5	437.7	437.0	437.4	437.4	0.05
99.93%	11/27/16 16:50	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	11/27/16 17:00	437.5	437.7	437.0	437.4	437.3	0.05
99.93%	11/27/16 17:10	437.5	437.7	437.0	437.4	437.3	0.05
99.95%	11/27/16 17:20	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	11/27/16 17:30	437.5	437.7	437.0	437.4	437.3	0.05
99.90%	11/27/16 17:40	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	11/27/16 17:50	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	11/27/16 18:00	437.5	437.7	436.9	437.4	437.3	0.05
99.99%	11/27/16 18:10	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	11/27/16 18:20	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	11/27/16 18:30	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	11/27/16 18:40	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	11/27/16 18:50	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	11/27/16 19:00	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	11/27/16 19:10	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	11/27/16 19:20	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	11/27/16 19:30	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	11/27/16 19:40	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	11/27/16 19:50	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	11/27/16 20:00	437.4	437.7	436.9	437.3	437.3	0.03
99.93%	11/27/16 20:10	437.4	437.7	436.9	437.3	437.3	0.03
99.92%	11/27/16 20:20	437.4	437.7	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	11/27/16 20:30	437.4	437.6	436.9	437.3	437.3	0.03	-0.03	0.0373
99.91%	11/27/16 20:40	437.4	437.6	436.9	437.3	437.3	0.03	-0.03	0.0368
99.86%	11/27/16 20:50	437.4	437.6	436.9	437.3	437.3	0.03	-0.04	0.0331
99.85%	11/27/16 21:00	437.4	437.6	436.9	437.3	437.3	0.03	-0.04	0.0265
99.89%	11/27/16 21:10	437.4	437.6	436.9	437.3	437.3	0.03	-0.04	0.0199
99.83%	11/27/16 21:20	437.4	437.6	436.9	437.3	437.3	0.03	-0.04	0.0134
99.87%	11/27/16 21:30	437.4	437.6	436.9	437.3	437.3	0.03	-0.04	0.0068
99.89%	11/27/16 21:40	437.4	437.6	436.9	437.3	437.3	0.04	-0.04	0.0002
99.91%	11/27/16 21:50	437.4	437.6	436.9	437.3	437.3	0.04	-0.04	-0.0028
99.83%	11/27/16 22:00	437.4	437.6	436.9	437.3	437.3	0.04	-0.03	-0.0025
99.84%	11/27/16 22:10	437.4	437.6	436.9	437.3	437.3	0.03	-0.03	-0.0022
99.81%	11/27/16 22:20	437.4	437.6	436.9	437.3	437.3	0.03	-0.03	-0.0020
99.84%	11/27/16 22:30	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	0.0180
99.82%	11/27/16 22:40	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	0.0166
99.88%	11/27/16 22:50	437.4	437.6	436.9	437.3	437.3	0.04	-0.01	-0.0048
99.86%	11/27/16 23:00	437.4	437.6	436.9	437.3	437.3	0.04	-0.01	0.0191
99.83%	11/27/16 23:10	437.4	437.6	436.9	437.3	437.3	0.05	0.00	-0.0187
99.83%	11/27/16 23:20	437.4	437.6	436.9	437.3	437.3	0.05	0.00	-0.0257
99.84%	11/27/16 23:30	437.4	437.6	436.9	437.3	437.2	0.06	0.01	-0.0326
99.82%	11/27/16 23:40	437.4	437.6	436.9	437.3	437.2	0.07	0.01	-0.0396
99.85%	11/27/16 23:50	437.4	437.6	436.9	437.3	437.2	0.07	0.01	-0.0398
99.81%	11/28/16 0:00	437.4	437.6	436.9	437.3	437.2	0.07	0.02	-0.0339
99.82%	11/28/16 0:10	437.4	437.6	436.9	437.3	437.2	0.07	0.02	-0.0279
99.87%	11/28/16 0:20	437.4	437.6	436.9	437.3	437.2	0.08	0.03	-0.0219
99.85%	11/28/16 0:30	437.4	437.6	436.9	437.3	437.2	0.08	0.03	-0.0160
99.84%	11/28/16 0:40	437.4	437.6	436.9	437.3	437.2	0.08	0.03	-0.0100
99.76%	11/28/16 0:50	437.4	437.6	436.8	437.3	437.2	0.08	0.03	-0.0063
99.80%	11/28/16 1:00	437.4	437.6	436.8	437.3	437.2	0.08	0.03	-0.0046
99.82%	11/28/16 1:10	437.4	437.6	436.8	437.3	437.2	0.08	0.03	-0.0030
99.78%	11/28/16 1:20	437.4	437.6	436.8	437.3	437.2	0.08	0.03	-0.0014
99.80%	11/28/16 1:30	437.4	437.6	436.8	437.3	437.2	0.07	0.03	0.0003
99.77%	11/28/16 1:40	437.4	437.6	436.8	437.3	437.2	0.07	0.03	0.0019
99.77%	11/28/16 1:50	437.4	437.6	436.8	437.3	437.2	0.07	0.03	0.0045
99.85%	11/28/16 2:00	437.4	437.6	436.9	437.3	437.2	0.06	0.03	0.0080
99.90%	11/28/16 2:10	437.4	437.6	436.9	437.3	437.3	0.06	0.02	0.0116
99.94%	11/28/16 2:20	437.5	437.7	436.9	437.3	437.3	0.05	0.01	0.0151
99.97%	11/28/16 2:30	437.5	437.7	436.9	437.4	437.3	0.05	0.01	0.0187
99.96%	11/28/16 2:40	437.5	437.7	437.0	437.4	437.3	0.04	0.00	0.0223
99.92%	11/28/16 2:50	437.5	437.7	437.0	437.4	437.3	0.04	0.00	0.0239
99.98%	11/28/16 3:00	437.5	437.7	437.0	437.4	437.3	0.05	-0.01	0.0238
99.95%	11/28/16 3:10	437.5	437.7	437.0	437.4	437.3	0.05	-0.01	0.0237
99.97%	11/28/16 3:20	437.5	437.7	437.0	437.4	437.3	0.05	-0.01	0.0236
99.99%	11/28/16 3:30	437.5	437.7	436.9	437.4	437.3	0.05	-0.02	0.0235
99.93%	11/28/16 3:40	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	0.0234
99.97%	11/28/16 3:50	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	0.0164
99.94%	11/28/16 4:00	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	0.0029
99.97%	11/28/16 4:10	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	-0.0107
99.96%	11/28/16 4:20	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	-0.0243
99.90%	11/28/16 4:30	437.5	437.7	436.9	437.4	437.3	0.06	-0.01	-0.0379
99.95%	11/28/16 4:40	437.5	437.7	436.9	437.4	437.3	0.07	-0.01	-0.0514
99.92%	11/28/16 4:50	437.5	437.7	436.9	437.4	437.3	0.07	-0.01	-0.0554
99.93%	11/28/16 5:00	437.5	437.7	436.9	437.4	437.3	0.06	-0.01	-0.0502
99.97%	11/28/16 5:10	437.5	437.7	436.9	437.4	437.3	0.06	-0.02	-0.0450

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.4	437.7	436.9	437.3	437.3	0.04
99.96%	437.4	437.7	436.9	437.3	437.3	0.04
99.95%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.93%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.80%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.96%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	437.0	437.4	437.3	0.05
99.98%	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	437.5	437.7	437.0	437.4	437.3	0.05
100.00%	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	437.5	437.7	437.0	437.4	437.3	0.05
99.93%	437.5	437.7	437.0	437.4	437.3	0.06
99.93%	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	437.5	437.7	437.0	437.4	437.3	0.06
99.91%	437.5	437.7	437.0	437.4	437.3	0.06
99.84%	437.5	437.7	437.0	437.4	437.3	0.06
99.93%	437.5	437.7	437.0	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	437.5	437.7	436.9	437.4	437.3	0.07
99.89%	437.5	437.7	436.9	437.4	437.3	0.07
99.91%	437.5	437.7	436.9	437.4	437.3	0.07
99.96%	437.5	437.7	436.9	437.4	437.3	0.07
99.93%	437.5	437.7	436.9	437.4	437.3	0.07
99.89%	437.5	437.7	436.9	437.4	437.3	0.07
99.86%	437.5	437.7	436.9	437.4	437.3	0.06
99.82%	437.5	437.7	436.9	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	11/28/16 14:10	437.5	437.7	436.9	437.4	437.3	0.06	-0.0195	-0.0184
99.94%	11/28/16 14:20	437.5	437.7	436.9	437.4	437.3	0.06	-0.0122	-0.0171
99.87%	11/28/16 14:30	437.5	437.7	436.9	437.4	437.3	0.05	-0.0049	-0.0159
99.84%	11/28/16 14:40	437.5	437.7	436.9	437.4	437.3	0.05	0.0024	-0.0147
99.88%	11/28/16 14:50	437.5	437.7	436.9	437.3	437.3	0.05	0.0084	-0.0118
99.83%	11/28/16 15:00	437.5	437.7	436.9	437.3	437.3	0.05	0.0132	-0.0073
99.92%	11/28/16 15:10	437.5	437.7	436.9	437.3	437.3	0.04	0.0180	-0.0028
99.92%	11/28/16 15:20	437.5	437.7	436.9	437.3	437.3	0.04	0.0228	0.0017
99.88%	11/28/16 15:30	437.4	437.7	436.9	437.3	437.3	0.04	0.0276	0.0062
99.85%	11/28/16 15:40	437.4	437.6	436.9	437.3	437.3	0.04	0.0324	0.0108
99.92%	11/28/16 15:50	437.4	437.6	436.9	437.3	437.3	0.03	0.0361	0.0139
99.94%	11/28/16 16:00	437.4	437.6	436.9	437.3	437.3	0.03	0.0388	0.0158
99.84%	11/28/16 16:10	437.4	437.6	436.9	437.3	437.3	0.03	0.0415	0.0177
99.78%	11/28/16 16:20	437.4	437.6	436.9	437.3	437.3	0.03	0.0441	0.0196
99.85%	11/28/16 16:30	437.4	437.6	436.9	437.3	437.3	0.03	0.0468	0.0214
99.82%	11/28/16 16:40	437.4	437.6	436.9	437.3	437.3	0.02	0.0495	0.0233
99.79%	11/28/16 16:50	437.4	437.6	436.9	437.3	437.3	0.02	0.0479	0.0257
99.84%	11/28/16 17:00	437.4	437.6	436.9	437.3	437.3	0.03	0.0422	0.0286
99.85%	11/28/16 17:10	437.4	437.6	436.9	437.3	437.3	0.03	0.0365	0.0315
99.88%	11/28/16 17:20	437.4	437.6	436.9	437.3	437.3	0.03	0.0309	0.0343
99.89%	11/28/16 17:30	437.4	437.6	436.9	437.3	437.3	0.04	0.0252	0.0372
99.79%	11/28/16 17:40	437.4	437.6	436.9	437.3	437.3	0.04	0.0195	0.0400
99.79%	11/28/16 17:50	437.4	437.6	436.9	437.3	437.3	0.04	0.0158	0.0404
99.87%	11/28/16 18:00	437.4	437.6	436.9	437.3	437.3	0.04	0.0141	0.0386
99.83%	11/28/16 18:10	437.4	437.6	436.9	437.3	437.3	0.04	0.0122	0.0366
99.86%	11/28/16 18:20	437.4	437.6	436.9	437.3	437.3	0.04	0.0105	0.0348
99.78%	11/28/16 18:30	437.4	437.6	436.9	437.3	437.3	0.04	0.0087	0.0329
99.80%	11/28/16 18:40	437.4	437.6	436.9	437.3	437.3	0.04	0.0069	0.0310
99.83%	11/28/16 18:50	437.4	437.6	436.9	437.3	437.2	0.05	0.0011	0.0254
99.79%	11/28/16 19:00	437.4	437.6	436.9	437.3	437.2	0.05	-0.0085	0.0162
99.79%	11/28/16 19:10	437.4	437.6	436.9	437.3	437.2	0.06	-0.0181	0.0071
99.82%	11/28/16 19:20	437.4	437.6	436.9	437.3	437.2	0.06	-0.0277	-0.0021
99.81%	11/28/16 19:30	437.4	437.6	436.9	437.3	437.2	0.07	-0.0373	-0.0112
99.82%	11/28/16 19:40	437.4	437.6	436.9	437.3	437.2	0.07	-0.0469	-0.0204
99.84%	11/28/16 19:50	437.4	437.6	436.9	437.3	437.2	0.07	-0.0488	-0.0239
99.86%	11/28/16 20:00	437.4	437.6	436.9	437.3	437.2	0.07	-0.0434	-0.0221
99.87%	11/28/16 20:10	437.4	437.6	436.9	437.3	437.3	0.06	-0.0380	-0.0204
99.83%	11/28/16 20:20	437.4	437.6	436.9	437.3	437.3	0.06	-0.0327	-0.0187
99.84%	11/28/16 20:30	437.4	437.7	436.9	437.3	437.3	0.05	-0.0273	-0.0169
99.85%	11/28/16 20:40	437.5	437.7	436.9	437.3	437.3	0.04	-0.0220	-0.0152
99.82%	11/28/16 20:50	437.4	437.6	436.9	437.3	437.3	0.02	0.0007	0.0021
99.83%	11/28/16 21:00	437.4	437.6	436.9	437.3	437.3	0.02	0.0082	0.0028
99.85%	11/28/16 21:10	437.4	437.6	436.9	437.3	437.3	0.02	0.0158	0.0034
99.82%	11/28/16 21:20	437.4	437.6	436.9	437.3	437.3	0.02	0.0233	0.0041
99.81%	11/28/16 21:30	437.4	437.6	436.9	437.3	437.3	0.02	0.0309	0.0047
99.86%	11/28/16 21:40	437.4	437.6	436.9	437.3	437.3	0.02	0.0384	0.0054
99.79%	11/28/16 21:50	437.4	437.6	436.9	437.3	437.3	0.02	0.0405	0.0080
99.83%	11/28/16 22:00	437.4	437.6	436.9	437.3	437.3	0.02	0.0374	0.0125
99.84%	11/28/16 22:10	437.4	437.6	436.9	437.3	437.3	0.02	0.0342	0.0171
99.87%	11/28/16 22:20	437.4	437.6	436.9	437.3	437.3	0.03	0.0311	0.0216
99.80%	11/28/16 22:30	437.4	437.6	436.9	437.3	437.3	0.03	0.0280	0.0262
99.87%	11/28/16 22:40	437.4	437.6	436.9	437.3	437.3	0.03	0.0248	0.0307
99.82%	11/28/16 22:50	437.4	437.6	436.9	437.3	437.3	0.03	0.0253	0.0343

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	11/28/16 23:00	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	11/28/16 23:10	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	11/28/16 23:20	437.4	437.6	436.9	437.3	437.3	0.02
99.78%	11/28/16 23:30	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	11/28/16 23:40	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	11/28/16 23:50	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	11/29/16 0:00	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	11/29/16 0:10	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	11/29/16 0:20	437.5	437.7	436.9	437.3	437.3	0.04
99.74%	11/29/16 0:30	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	11/29/16 0:40	437.5	437.7	437.0	437.4	437.3	0.05
99.91%	11/29/16 0:50	437.5	437.7	437.0	437.4	437.3	0.05
99.93%	11/29/16 1:00	437.5	437.7	437.0	437.4	437.3	0.04
99.92%	11/29/16 1:10	437.5	437.7	437.0	437.4	437.3	0.03
99.96%	11/29/16 1:20	437.5	437.7	437.0	437.4	437.4	0.02
99.98%	11/29/16 1:30	437.5	437.7	437.0	437.4	437.4	0.02
99.93%	11/29/16 1:40	437.5	437.7	437.0	437.4	437.4	0.01
99.93%	11/29/16 1:50	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	11/29/16 2:00	437.5	437.7	437.0	437.4	437.4	0.02
99.89%	11/29/16 2:10	437.5	437.7	437.0	437.4	437.4	0.03
99.90%	11/29/16 2:20	437.5	437.7	437.0	437.4	437.4	0.04
99.92%	11/29/16 2:30	437.5	437.7	437.0	437.4	437.3	0.05
99.92%	11/29/16 2:40	437.5	437.7	437.0	437.4	437.3	0.05
99.91%	11/29/16 2:50	437.5	437.7	437.0	437.4	437.3	0.06
99.94%	11/29/16 3:00	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	11/29/16 3:10	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	11/29/16 3:20	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	11/29/16 3:30	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	11/29/16 3:40	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	11/29/16 3:50	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	11/29/16 4:00	437.5	437.7	436.9	437.4	437.3	0.06
99.86%	11/29/16 4:10	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	11/29/16 4:20	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	11/29/16 4:30	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	11/29/16 4:40	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	11/29/16 4:50	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	11/29/16 5:00	437.5	437.7	436.9	437.4	437.3	0.04
99.85%	11/29/16 5:10	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	11/29/16 5:20	437.4	437.7	436.9	437.3	437.3	0.04
99.83%	11/29/16 5:30	437.4	437.7	436.9	437.3	437.3	0.04
99.81%	11/29/16 5:40	437.4	437.7	436.9	437.3	437.3	0.03
99.82%	11/29/16 5:50	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	11/29/16 6:00	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	11/29/16 6:10	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	11/29/16 6:20	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	11/29/16 6:30	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	11/29/16 6:40	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	11/29/16 6:50	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	11/29/16 7:00	437.4	437.6	436.9	437.3	437.3	0.03
99.75%	11/29/16 7:10	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	11/29/16 7:20	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	11/29/16 7:30	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	11/29/16 7:40	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.78%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.78%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.73%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.75%	437.4	437.6	436.9	437.3	437.3	0.03
99.76%	437.4	437.6	436.9	437.3	437.2	0.04
99.78%	437.4	437.6	436.9	437.3	437.2	0.05
99.77%	437.4	437.6	436.9	437.3	437.2	0.05
99.78%	437.4	437.6	436.9	437.3	437.2	0.06
99.84%	437.4	437.6	436.8	437.3	437.2	0.05
99.86%	437.3	437.5	436.8	437.2	437.2	0.05
99.80%	437.3	437.5	436.8	437.2	437.2	0.05
99.87%	437.3	437.5	436.7	437.2	437.1	0.05
99.88%	437.3	437.5	436.7	437.2	437.1	0.05
99.84%	437.3	437.5	436.7	437.1	437.1	0.05
99.87%	437.3	437.5	436.7	437.1	437.1	0.05
99.88%	437.3	437.5	436.7	437.1	437.1	0.05
99.82%	437.3	437.5	436.7	437.1	437.1	0.05
99.81%	437.3	437.5	436.7	437.1	437.1	0.05
99.84%	437.3	437.5	436.7	437.2	437.1	0.05
99.87%	437.3	437.5	436.7	437.2	437.1	0.05
99.86%	437.3	437.5	436.8	437.2	437.1	0.05
99.81%	437.3	437.5	436.8	437.2	437.2	0.06
99.73%	437.4	437.6	436.8	437.2	437.2	0.06
99.79%	437.4	437.6	436.8	437.3	437.2	0.06
99.72%	437.4	437.6	436.8	437.3	437.2	0.06
99.72%	437.4	437.6	436.9	437.3	437.2	0.06
99.79%	437.4	437.6	436.9	437.3	437.3	0.06
99.85%	437.4	437.6	436.9	437.3	437.3	0.05
99.89%	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.06
99.83%	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.88%	437.5	437.7	436.9	437.4	437.3	0.06
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	437.5	437.7	436.9	437.4	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	11/29/16 16:40	437.5	437.7	436.9	437.4	437.3	0.04
99.86%	11/29/16 16:50	437.5	437.7	436.9	437.3	437.3	0.04
99.84%	11/29/16 17:00	437.5	437.7	436.9	437.3	437.3	0.04
99.81%	11/29/16 17:10	437.5	437.6	436.9	437.3	437.3	0.03
99.87%	11/29/16 17:20	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	11/29/16 17:30	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	11/29/16 17:40	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	11/29/16 17:50	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	11/29/16 18:00	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	11/29/16 18:10	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	11/29/16 18:20	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	11/29/16 18:30	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	11/29/16 18:40	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	11/29/16 18:50	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	11/29/16 19:00	437.4	437.6	436.9	437.3	437.3	0.04
99.78%	11/29/16 19:10	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	11/29/16 19:20	437.4	437.6	436.9	437.3	437.2	0.06
99.80%	11/29/16 19:30	437.4	437.6	436.8	437.3	437.2	0.06
99.77%	11/29/16 19:40	437.4	437.6	436.8	437.3	437.2	0.07
99.76%	11/29/16 19:50	437.4	437.6	436.9	437.3	437.2	0.07
99.85%	11/29/16 20:00	437.4	437.6	436.9	437.3	437.2	0.07
99.80%	11/29/16 20:10	437.4	437.6	436.9	437.3	437.3	0.06
99.84%	11/29/16 20:20	437.4	437.7	436.9	437.3	437.3	0.06
99.88%	11/29/16 20:30	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	11/29/16 20:40	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	11/29/16 20:50	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	11/29/16 21:00	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	11/29/16 21:10	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	11/29/16 21:20	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	11/29/16 21:30	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	11/29/16 21:40	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	11/29/16 21:50	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	11/29/16 22:00	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	11/29/16 22:10	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	11/29/16 22:20	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	11/29/16 22:30	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	11/29/16 22:40	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	11/29/16 22:50	437.5	437.7	436.9	437.3	437.3	0.04
99.96%	11/29/16 23:00	437.5	437.7	436.9	437.3	437.3	0.04
99.87%	11/29/16 23:10	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	11/29/16 23:20	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	11/29/16 23:30	437.5	437.7	436.9	437.3	437.3	0.04
99.84%	11/29/16 23:40	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	11/29/16 23:50	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	11/30/16 0:00	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	11/30/16 0:10	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	11/30/16 0:20	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	11/30/16 0:30	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	11/30/16 0:40	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	11/30/16 0:50	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	11/30/16 1:00	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	11/30/16 1:10	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	11/30/16 1:20	437.5	437.7	436.9	437.4	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.84%	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.5	437.7	436.9	437.3	437.3	0.03
99.90%	437.5	437.7	436.9	437.4	437.3	0.03
99.93%	437.5	437.7	436.9	437.4	437.3	0.03
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.84%	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.80%	437.5	437.7	436.9	437.3	437.3	0.04
99.83%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.76%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.77%	437.4	437.6	436.9	437.3	437.3	0.02
99.78%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	437.5	437.7	436.9	437.3	437.3	0.05
99.85%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	437.4	437.7	436.9	437.3	437.3	0.04
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	437.4	437.7	436.9	437.3	437.3	0.02
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.81%	437.4	437.7	436.9	437.3	437.3	0.03
99.81%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.82%	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.78%	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.5	437.7	436.9	437.3	437.3	0.02
99.83%	437.5	437.7	436.9	437.3	437.3	0.02
99.83%	437.5	437.7	436.9	437.3	437.3	0.03
99.96%	437.5	437.7	436.9	437.4	437.3	0.03
99.90%	437.5	437.7	436.9	437.4	437.3	0.03
99.86%	437.5	437.7	436.9	437.4	437.3	0.03
99.88%	437.5	437.7	436.9	437.4	437.4	0.03
99.92%	437.5	437.7	437.0	437.4	437.4	0.03
99.89%	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	437.5	437.7	437.0	437.4	437.4	0.02
99.87%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.5	437.7	436.9	437.4	437.3	0.03
99.97%	437.5	437.7	436.9	437.4	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	11/30/16 19:10	437.5	437.7	437.4	437.3	0.04
99.86%	11/30/16 19:20	437.5	437.7	437.4	437.3	0.04
99.87%	11/30/16 19:30	437.5	437.7	437.4	437.3	0.04
99.87%	11/30/16 19:40	437.5	437.7	437.4	437.3	0.04
99.90%	11/30/16 19:50	437.5	437.7	437.4	437.3	0.04
99.88%	11/30/16 20:00	437.5	437.7	437.4	437.3	0.04
99.85%	11/30/16 20:10	437.5	437.7	437.4	437.3	0.04
99.86%	11/30/16 20:20	437.5	437.7	437.4	437.3	0.04
99.84%	11/30/16 20:30	437.5	437.7	437.4	437.3	0.04
99.84%	11/30/16 20:40	437.5	437.7	437.4	437.3	0.04
99.86%	11/30/16 20:50	437.5	437.7	437.4	437.3	0.04
99.85%	11/30/16 21:00	437.5	437.7	437.4	437.3	0.04
99.84%	11/30/16 21:10	437.5	437.7	437.3	437.3	0.04
99.85%	11/30/16 21:20	437.5	437.7	437.3	437.3	0.04
99.90%	11/30/16 21:30	437.5	437.7	437.3	437.3	0.04
99.86%	11/30/16 21:40	437.4	437.7	437.3	437.3	0.04
99.84%	11/30/16 21:50	437.4	437.6	437.3	437.3	0.03
99.81%	11/30/16 22:00	437.4	437.6	437.3	437.3	0.02
99.83%	11/30/16 22:10	437.4	437.6	437.3	437.3	0.02
99.82%	11/30/16 22:20	437.4	437.6	437.3	437.3	0.01
99.85%	11/30/16 22:30	437.4	437.6	437.3	437.3	0.00
99.88%	11/30/16 22:40	437.4	437.6	437.3	437.3	0.01
99.83%	11/30/16 22:50	437.4	437.6	437.3	437.3	0.01
99.78%	11/30/16 23:00	437.4	437.6	437.3	437.3	0.01
99.87%	11/30/16 23:10	437.4	437.6	437.3	437.3	0.01
99.84%	11/30/16 23:20	437.4	437.6	437.3	437.3	0.01
99.79%	11/30/16 23:30	437.4	437.6	437.3	437.3	0.02
99.77%	11/30/16 23:40	437.4	437.6	437.3	437.3	0.02
99.81%	11/30/16 23:50	437.4	437.6	437.3	437.3	0.02
99.83%	12/1/16 0:00	437.4	437.6	437.3	437.3	0.02
99.76%	12/1/16 0:10	437.4	437.6	437.3	437.3	0.03
99.83%	12/1/16 0:20	437.4	437.6	437.3	437.3	0.03
99.80%	12/1/16 0:30	437.4	437.6	437.3	437.3	0.03
99.89%	12/1/16 0:40	437.4	437.6	437.3	437.3	0.03
99.79%	12/1/16 0:50	437.4	437.6	437.3	437.3	0.03
99.81%	12/1/16 1:00	437.4	437.6	437.3	437.3	0.03
99.78%	12/1/16 1:10	437.4	437.6	437.3	437.3	0.03
99.86%	12/1/16 1:20	437.4	437.6	437.3	437.3	0.03
99.83%	12/1/16 1:30	437.4	437.6	437.3	437.3	0.03
99.93%	12/1/16 1:40	437.4	437.6	437.3	437.3	0.04
99.92%	12/1/16 1:50	437.4	437.6	437.3	437.3	0.04
99.91%	12/1/16 2:00	437.5	437.6	437.3	437.3	0.04
99.95%	12/1/16 2:10	437.5	437.7	437.3	437.3	0.05
99.94%	12/1/16 2:20	437.5	437.7	437.4	437.3	0.05
99.95%	12/1/16 2:30	437.5	437.7	437.4	437.3	0.05
99.92%	12/1/16 2:40	437.5	437.7	437.4	437.3	0.05
99.95%	12/1/16 2:50	437.5	437.7	437.4	437.3	0.05
99.92%	12/1/16 3:00	437.5	437.7	437.4	437.3	0.04
99.93%	12/1/16 3:10	437.5	437.7	437.4	437.3	0.04
99.92%	12/1/16 3:20	437.5	437.7	437.4	437.3	0.04
99.93%	12/1/16 3:30	437.5	437.7	437.3	437.3	0.04
99.89%	12/1/16 3:40	437.5	437.7	437.3	437.3	0.04
99.85%	12/1/16 3:50	437.5	437.7	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.82%	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.80%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.7	436.9	437.3	437.3	0.03
99.86%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	437.4	437.6	436.8	437.3	437.3	0.03
99.80%	437.4	437.6	436.8	437.3	437.3	0.03
99.85%	437.4	437.6	436.8	437.3	437.3	0.04
99.85%	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.84%	437.4	437.6	436.8	437.3	437.2	0.04
99.83%	437.4	437.6	436.8	437.3	437.3	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.02
99.88%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.03
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.03
99.81%	437.4	437.6	436.8	437.3	437.2	0.05
99.87%	437.4	437.6	436.8	437.3	437.2	0.05
99.80%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.05
99.80%	437.4	437.6	436.8	437.3	437.2	0.05
99.77%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.05
99.75%	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	437.4	437.6	436.8	437.3	437.2	0.05
99.73%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.9	437.3	437.3	0.05
99.83%	437.4	437.7	436.9	437.3	437.3	0.05
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.4	437.3	0.04
99.83%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	437.4	437.7	436.9	437.3	437.3	0.04
99.95%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.97%	437.4	437.7	436.9	437.3	437.3	0.03
99.83%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.7	436.9	437.3	437.3	0.03
99.92%	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	437.4	437.7	436.9	437.3	437.3	0.02
99.88%	437.4	437.7	436.9	437.3	437.3	0.02
99.83%	437.4	437.7	436.9	437.3	437.3	0.02
99.85%	437.4	437.7	436.9	437.3	437.3	0.02
99.86%	437.4	437.7	436.9	437.3	437.3	0.02
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.86%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.80%	437.4	437.6	436.8	437.3	437.3	0.04
99.79%	437.4	437.6	436.8	437.3	437.3	0.04
99.90%	437.4	437.6	436.8	437.3	437.3	0.04
99.87%	437.4	437.6	436.8	437.3	437.3	0.03
99.88%	437.4	437.6	436.8	437.3	437.3	0.03
99.80%	437.4	437.6	436.8	437.3	437.3	0.03
99.83%	437.4	437.6	436.8	437.3	437.3	0.03
99.83%	437.4	437.6	436.8	437.3	437.3	0.04
99.83%	437.4	437.6	436.8	437.3	437.3	0.04
99.83%	437.4	437.6	436.8	437.3	437.2	0.04
99.87%	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	437.4	437.6	436.8	437.3	437.2	0.04
99.78%	437.4	437.6	436.8	437.3	437.2	0.05
99.83%	437.4	437.6	436.8	437.3	437.2	0.05
99.84%	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	437.4	437.6	436.8	437.3	437.2	0.06
99.81%	437.4	437.6	436.8	437.3	437.2	0.06
99.80%	437.4	437.6	436.8	437.3	437.2	0.06
99.83%	437.4	437.7	436.9	437.3	437.3	0.06
99.88%	437.4	437.7	436.9	437.3	437.3	0.06
99.92%	437.5	437.7	436.9	437.3	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	12/1/16 21:40	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	12/1/16 21:50	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	12/1/16 22:00	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/1/16 22:10	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/1/16 22:20	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	12/1/16 22:30	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	12/1/16 22:40	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	12/1/16 22:50	437.5	437.7	436.9	437.3	437.3	0.05
99.87%	12/1/16 23:00	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	12/1/16 23:10	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	12/1/16 23:20	437.5	437.7	436.9	437.3	437.3	0.03
99.94%	12/1/16 23:30	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	12/1/16 23:40	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/1/16 23:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/2/16 0:00	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/2/16 0:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/2/16 0:20	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/2/16 0:30	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/2/16 0:40	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	12/2/16 0:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/2/16 1:00	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/2/16 1:10	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	12/2/16 1:20	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/2/16 1:30	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/2/16 1:40	437.4	437.7	436.9	437.3	437.3	0.03
99.82%	12/2/16 1:50	437.5	437.7	436.9	437.3	437.3	0.03
99.86%	12/2/16 2:00	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	12/2/16 2:10	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	12/2/16 2:20	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	12/2/16 2:30	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	12/2/16 2:40	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	12/2/16 2:50	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	12/2/16 3:00	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	12/2/16 3:10	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/2/16 3:20	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	12/2/16 3:30	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	12/2/16 3:40	437.5	437.7	436.9	437.4	437.3	0.06
99.85%	12/2/16 3:50	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	12/2/16 4:00	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	12/2/16 4:10	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	12/2/16 4:20	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	12/2/16 4:30	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	12/2/16 4:40	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	12/2/16 4:50	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	12/2/16 5:00	437.5	437.7	436.9	437.3	437.3	0.03
99.87%	12/2/16 5:10	437.5	437.7	436.9	437.3	437.3	0.03
99.92%	12/2/16 5:20	437.5	437.7	436.9	437.3	437.3	0.03
99.88%	12/2/16 5:30	437.5	437.7	436.9	437.3	437.3	0.02
99.87%	12/2/16 5:40	437.5	437.7	436.9	437.3	437.3	0.03
99.89%	12/2/16 5:50	437.5	437.7	436.9	437.3	437.3	0.03
99.90%	12/2/16 6:00	437.5	437.7	436.9	437.3	437.3	0.03
99.87%	12/2/16 6:10	437.5	437.7	436.9	437.3	437.3	0.03
99.87%	12/2/16 6:20	437.5	437.7	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.7	436.9	437.3	437.3	0.04
99.83%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.86%	437.4	437.7	436.9	437.3	437.3	0.04
99.80%	437.4	437.7	436.9	437.3	437.3	0.04
99.85%	437.4	437.7	436.9	437.3	437.3	0.04
99.82%	437.4	437.7	436.9	437.3	437.3	0.04
99.83%	437.4	437.7	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.81%	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	437.4	437.6	436.8	437.3	437.3	0.05
99.77%	437.4	437.6	436.8	437.3	437.2	0.05
99.88%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	437.5	437.7	436.9	437.4	437.4	0.03
99.94%	437.5	437.7	437.0	437.4	437.4	0.03
99.88%	437.5	437.7	437.0	437.4	437.4	0.03
99.98%	437.5	437.7	437.0	437.4	437.4	0.03
99.90%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.5	437.7	437.0	437.4	437.4	0.04
99.94%	437.5	437.7	437.0	437.4	437.4	0.04
99.91%	437.5	437.7	436.9	437.4	437.4	0.04
99.98%	437.5	437.7	436.9	437.4	437.4	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.04
99.95%	437.5	437.7	436.9	437.4	437.3	0.04
99.96%	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	437.5	437.7	436.9	437.3	437.3	0.04
99.82%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	437.5	437.7	436.9	437.3	437.3	0.04
99.97%	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	437.5	437.7	436.9	437.4	437.3	0.04
99.99%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.05
99.87%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.03
99.90%	437.5	437.7	436.9	437.3	437.3	0.03
99.86%	437.5	437.7	436.9	437.3	437.3	0.03
99.89%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	12/3/16 0:10	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	12/3/16 0:20	437.5	437.7	436.9	437.4	437.4	0.04
99.92%	12/3/16 0:30	437.5	437.7	437.0	437.4	437.4	0.04
99.97%	12/3/16 0:40	437.5	437.7	437.0	437.4	437.4	0.04
99.96%	12/3/16 0:50	437.5	437.7	437.0	437.4	437.4	0.04
99.97%	12/3/16 1:00	437.5	437.7	437.0	437.4	437.4	0.03
99.93%	12/3/16 1:10	437.5	437.7	437.0	437.4	437.4	0.03
99.99%	12/3/16 1:20	437.5	437.7	437.0	437.4	437.4	0.03
99.96%	12/3/16 1:30	437.5	437.7	437.0	437.4	437.4	0.02
99.97%	12/3/16 1:40	437.5	437.7	437.0	437.4	437.4	0.03
99.97%	12/3/16 1:50	437.5	437.7	436.9	437.4	437.4	0.03
99.94%	12/3/16 2:00	437.5	437.7	436.9	437.4	437.3	0.03
99.96%	12/3/16 2:10	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	12/3/16 2:20	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	12/3/16 2:30	437.5	437.7	436.9	437.4	437.3	0.04
99.96%	12/3/16 2:40	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	12/3/16 2:50	437.5	437.7	436.9	437.4	437.3	0.04
99.99%	12/3/16 3:00	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	12/3/16 3:10	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	12/3/16 3:20	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	12/3/16 3:30	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	12/3/16 3:40	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	12/3/16 3:50	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	12/3/16 4:00	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	12/3/16 4:10	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	12/3/16 4:20	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	12/3/16 4:30	437.5	437.7	436.9	437.3	437.3	0.05
99.86%	12/3/16 4:40	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	12/3/16 4:50	437.5	437.7	436.9	437.3	437.3	0.05
99.90%	12/3/16 5:00	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	12/3/16 5:10	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	12/3/16 5:20	437.5	437.7	436.9	437.3	437.3	0.05
99.84%	12/3/16 5:30	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	12/3/16 5:40	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	12/3/16 5:50	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	12/3/16 6:00	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	12/3/16 6:10	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	12/3/16 6:20	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/3/16 6:30	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	12/3/16 6:40	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	12/3/16 6:50	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/3/16 7:00	437.4	437.6	436.9	437.3	437.3	0.03
99.78%	12/3/16 7:10	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/3/16 7:20	437.4	437.7	436.9	437.3	437.3	0.03
99.86%	12/3/16 7:30	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	12/3/16 7:40	437.4	437.7	436.9	437.3	437.3	0.04
99.82%	12/3/16 7:50	437.4	437.7	436.9	437.3	437.3	0.04
99.81%	12/3/16 8:00	437.4	437.7	436.9	437.3	437.3	0.05
99.89%	12/3/16 8:10	437.4	437.7	436.9	437.3	437.3	0.05
99.83%	12/3/16 8:20	437.4	437.7	436.9	437.3	437.2	0.06
99.84%	12/3/16 8:30	437.4	437.7	436.9	437.3	437.2	0.07
99.87%	12/3/16 8:40	437.4	437.6	436.8	437.3	437.2	0.07
99.85%	12/3/16 8:50	437.4	437.6	436.8	437.3	437.2	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	12/3/16 9:00	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	12/3/16 9:10	437.4	437.6	436.8	437.3	437.2	0.07
99.78%	12/3/16 9:20	437.4	437.6	436.8	437.3	437.2	0.07
99.80%	12/3/16 9:30	437.4	437.6	436.8	437.3	437.2	0.07
99.83%	12/3/16 9:40	437.4	437.6	436.8	437.3	437.2	0.08
99.85%	12/3/16 9:50	437.4	437.7	436.9	437.3	437.2	0.08
99.92%	12/3/16 10:00	437.4	437.7	436.9	437.3	437.3	0.08
99.94%	12/3/16 10:10	437.5	437.7	436.9	437.4	437.3	0.08
99.98%	12/3/16 10:20	437.5	437.7	436.9	437.4	437.3	0.08
99.95%	12/3/16 10:30	437.5	437.7	437.0	437.4	437.3	0.08
99.91%	12/3/16 10:40	437.5	437.7	436.9	437.4	437.3	0.08
99.97%	12/3/16 10:50	437.5	437.7	436.9	437.4	437.3	0.08
99.94%	12/3/16 11:00	437.5	437.7	436.9	437.4	437.3	0.08
99.94%	12/3/16 11:10	437.5	437.7	436.9	437.4	437.3	0.08
99.91%	12/3/16 11:20	437.5	437.7	436.9	437.4	437.3	0.08
99.92%	12/3/16 11:30	437.5	437.7	436.9	437.4	437.3	0.07
99.96%	12/3/16 11:40	437.5	437.7	436.9	437.4	437.3	0.07
99.97%	12/3/16 11:50	437.5	437.7	436.9	437.4	437.3	0.07
99.93%	12/3/16 12:00	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	12/3/16 12:10	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/3/16 12:20	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	12/3/16 12:30	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	12/3/16 12:40	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	12/3/16 12:50	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	12/3/16 13:00	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	12/3/16 13:10	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	12/3/16 13:20	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	12/3/16 13:30	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	12/3/16 13:40	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	12/3/16 13:50	437.5	437.7	436.9	437.3	437.3	0.04
99.82%	12/3/16 14:00	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	12/3/16 14:10	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	12/3/16 14:20	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	12/3/16 14:30	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	12/3/16 14:40	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	12/3/16 14:50	437.5	437.7	436.9	437.3	437.3	0.03
99.91%	12/3/16 15:00	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	12/3/16 15:10	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	12/3/16 15:20	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/3/16 15:30	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	12/3/16 15:40	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/3/16 15:50	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/3/16 16:00	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/3/16 16:10	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/3/16 16:20	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/3/16 16:30	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	12/3/16 16:40	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/3/16 16:50	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/3/16 17:00	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	12/3/16 17:10	437.4	437.6	436.9	437.3	437.3	0.04
99.78%	12/3/16 17:20	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	12/3/16 17:30	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/3/16 17:40	437.4	437.7	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.99%	437.5	437.7	436.9	437.4	437.3	0.03
99.93%	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	437.5	437.7	436.9	437.4	437.4	0.02
99.93%	437.5	437.7	437.0	437.4	437.4	0.02
99.94%	437.5	437.7	436.9	437.4	437.4	0.03
99.98%	437.5	437.7	436.9	437.4	437.4	0.04
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	437.5	437.7	436.9	437.4	437.3	0.07
99.91%	437.5	437.7	436.9	437.4	437.3	0.07
99.90%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.88%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.06
99.99%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.86%	437.5	437.7	436.9	437.4	437.3	0.06
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	437.5	437.7	436.9	437.3	437.3	0.05
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.86%	437.4	437.7	436.9	437.3	437.3	0.03
99.94%	437.4	437.7	436.9	437.3	437.3	0.03
99.81%	437.4	437.7	436.9	437.3	437.3	0.03
99.83%	437.4	437.7	436.9	437.3	437.3	0.02
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.88%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.05
99.79%	437.4	437.6	436.9	437.3	437.3	0.05
99.86%	437.4	437.6	436.9	437.3	437.3	0.05
99.88%	437.4	437.6	436.9	437.3	437.3	0.05
99.89%	437.4	437.6	436.9	437.3	437.3	0.05
99.86%	437.4	437.6	436.9	437.3	437.3	0.04
99.79%	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	12/4/16 2:40	437.4	437.7	436.9	437.3	437.3	0.03
100.00%	12/4/16 2:50	437.5	437.7	436.9	437.3	437.3	0.03
99.86%	12/4/16 3:00	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	12/4/16 3:10	437.5	437.7	436.9	437.3	437.3	0.04
99.94%	12/4/16 3:20	437.5	437.7	436.9	437.3	437.3	0.05
99.96%	12/4/16 3:30	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	12/4/16 3:40	437.5	437.7	436.9	437.4	437.3	0.05
99.99%	12/4/16 3:50	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	12/4/16 4:00	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	12/4/16 4:10	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	12/4/16 4:20	437.5	437.7	436.9	437.4	437.3	0.04
99.88%	12/4/16 4:30	437.5	437.7	436.9	437.4	437.3	0.03
99.89%	12/4/16 4:40	437.5	437.7	436.9	437.4	437.3	0.03
99.96%	12/4/16 4:50	437.5	437.7	436.9	437.3	437.3	0.03
99.88%	12/4/16 5:00	437.5	437.7	436.9	437.3	437.3	0.03
99.91%	12/4/16 5:10	437.5	437.7	436.9	437.3	437.3	0.03
99.93%	12/4/16 5:20	437.5	437.7	436.9	437.3	437.3	0.03
99.97%	12/4/16 5:30	437.5	437.7	436.9	437.3	437.3	0.03
99.88%	12/4/16 5:40	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	12/4/16 5:50	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	12/4/16 6:00	437.4	437.7	436.9	437.3	437.3	0.03
99.86%	12/4/16 6:10	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/4/16 6:20	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/4/16 6:30	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/4/16 6:40	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/4/16 6:50	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/4/16 7:00	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/4/16 7:10	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	12/4/16 7:20	437.4	437.7	436.9	437.3	437.3	0.03
99.92%	12/4/16 7:30	437.4	437.7	436.9	437.3	437.3	0.03
99.83%	12/4/16 7:40	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	12/4/16 7:50	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	12/4/16 8:00	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	12/4/16 8:10	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	12/4/16 8:20	437.4	437.6	436.9	437.3	437.3	0.05
99.83%	12/4/16 8:30	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	12/4/16 8:40	437.4	437.6	436.8	437.3	437.2	0.05
99.83%	12/4/16 8:50	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	12/4/16 9:00	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	12/4/16 9:10	437.4	437.6	436.8	437.3	437.2	0.04
99.79%	12/4/16 9:20	437.4	437.6	436.8	437.3	437.2	0.04
99.78%	12/4/16 9:30	437.4	437.6	436.8	437.3	437.2	0.04
99.83%	12/4/16 9:40	437.4	437.6	436.8	437.3	437.2	0.04
99.86%	12/4/16 9:50	437.4	437.6	436.8	437.3	437.2	0.04
99.88%	12/4/16 10:00	437.4	437.6	436.8	437.3	437.2	0.04
99.83%	12/4/16 10:10	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	12/4/16 10:20	437.4	437.6	436.8	437.3	437.2	0.05
99.74%	12/4/16 10:30	437.4	437.6	436.8	437.3	437.2	0.05
99.76%	12/4/16 10:40	437.4	437.6	436.8	437.3	437.2	0.05
99.77%	12/4/16 10:50	437.4	437.6	436.8	437.3	437.2	0.06
99.81%	12/4/16 11:00	437.4	437.6	436.8	437.3	437.2	0.06
99.78%	12/4/16 11:10	437.4	437.6	436.8	437.3	437.2	0.06
99.75%	12/4/16 11:20	437.4	437.6	436.8	437.3	437.2	0.07

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	12/4/16 11:30	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	12/4/16 11:40	437.4	437.6	436.8	437.3	437.2	0.07
99.77%	12/4/16 11:50	437.4	437.6	436.9	437.3	437.2	0.07
99.87%	12/4/16 12:00	437.4	437.7	436.9	437.3	437.3	0.06
99.90%	12/4/16 12:10	437.4	437.7	436.9	437.3	437.3	0.06
99.97%	12/4/16 12:20	437.5	437.7	436.9	437.3	437.3	0.06
99.89%	12/4/16 12:30	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/4/16 12:40	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/4/16 12:50	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/4/16 13:00	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/4/16 13:10	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	12/4/16 13:20	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	12/4/16 13:30	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	12/4/16 13:40	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	12/4/16 13:50	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	12/4/16 14:00	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/4/16 14:10	437.5	437.7	436.9	437.4	437.3	0.06
99.86%	12/4/16 14:20	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/4/16 14:30	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	12/4/16 14:40	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	12/4/16 14:50	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	12/4/16 15:00	437.5	437.7	436.9	437.3	437.3	0.05
99.84%	12/4/16 15:10	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	12/4/16 15:20	437.5	437.7	436.9	437.3	437.3	0.04
99.84%	12/4/16 15:30	437.5	437.7	436.9	437.3	437.3	0.04
99.79%	12/4/16 15:50	437.5	437.7	436.9	437.3	437.3	0.03
99.85%	12/4/16 16:00	437.4	437.7	436.9	437.3	437.3	0.03
99.88%	12/4/16 16:10	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	12/4/16 16:20	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/4/16 16:30	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/4/16 16:40	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/4/16 16:50	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	12/4/16 17:00	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/4/16 17:10	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/4/16 17:20	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/4/16 17:30	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/4/16 17:40	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/4/16 17:50	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/4/16 18:00	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/4/16 18:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/4/16 18:20	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	12/4/16 18:30	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	12/4/16 18:40	437.4	437.7	436.9	437.3	437.3	0.03
99.88%	12/4/16 18:50	437.5	437.7	436.9	437.3	437.3	0.03
99.92%	12/4/16 19:00	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	12/4/16 19:10	437.5	437.7	436.9	437.4	437.3	0.02
99.89%	12/4/16 19:20	437.5	437.7	436.9	437.4	437.4	0.02
99.90%	12/4/16 19:30	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	12/4/16 19:40	437.5	437.7	437.0	437.4	437.4	0.03
99.97%	12/4/16 19:50	437.5	437.7	437.0	437.4	437.4	0.03
99.93%	12/4/16 20:00	437.5	437.7	436.9	437.4	437.3	0.03
99.89%	12/4/16 20:10	437.5	437.7	436.9	437.4	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.88%	437.5	437.7	436.9	437.4	437.3	0.04	-0.01	0.0167	0.0201
99.99%	437.5	437.7	436.9	437.4	437.3	0.05	-0.01	0.0150	0.0130
99.89%	437.5	437.7	436.9	437.4	437.3	0.05	0.00	0.0100	0.0052
99.92%	437.5	437.7	436.9	437.4	437.3	0.06	0.00	0.0051	-0.0018
99.94%	437.5	437.7	436.9	437.4	437.3	0.06	0.00	0.0002	-0.0080
99.92%	437.5	437.7	436.9	437.4	437.3	0.06	0.01	-0.0047	-0.0142
99.90%	437.5	437.7	436.9	437.4	437.3	0.07	0.01	-0.0097	-0.0205
99.89%	437.5	437.7	436.9	437.4	437.3	0.07	0.01	-0.0137	-0.0256
99.86%	437.5	437.7	436.9	437.4	437.3	0.07	0.01	-0.0127	-0.0252
99.88%	437.5	437.7	436.9	437.4	437.3	0.07	0.01	-0.0116	-0.0242
99.85%	437.5	437.7	436.9	437.4	437.3	0.07	0.01	-0.0106	-0.0228
99.85%	437.5	437.7	436.9	437.4	437.3	0.07	0.02	-0.0096	-0.0214
99.93%	437.5	437.7	436.9	437.4	437.3	0.06	0.02	-0.0086	-0.0200
99.87%	437.5	437.7	436.9	437.4	437.3	0.06	0.02	-0.0076	-0.0181
99.91%	437.5	437.7	436.9	437.4	437.3	0.06	0.02	-0.0067	-0.0134
99.90%	437.5	437.7	436.9	437.4	437.3	0.05	0.01	-0.0057	-0.0090
99.89%	437.5	437.7	436.9	437.3	437.3	0.05	0.01	-0.0049	-0.0046
99.85%	437.5	437.7	436.9	437.3	437.3	0.04	0.01	-0.0039	-0.0003
99.87%	437.5	437.7	436.9	437.3	437.3	0.04	0.01	-0.0030	0.0040
99.83%	437.5	437.7	436.9	437.3	437.3	0.03	0.01	-0.0029	0.0072
99.84%	437.5	437.7	436.9	437.3	437.3	0.03	0.01	-0.0069	0.0049
99.86%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0109	0.0039
99.88%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0150	0.0042
99.91%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0190	0.0044
99.86%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0230	0.0046
99.90%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0262	0.0052
99.85%	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0253	0.0075
99.82%	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0245	0.0081
99.81%	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0236	0.0070
99.83%	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0227	0.0059
99.83%	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0219	0.0049
99.81%	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0198	0.0039
99.84%	437.5	437.7	436.9	437.3	437.3	0.04	-0.01	-0.0114	0.0035
99.91%	437.5	437.7	436.9	437.4	437.3	0.04	0.00	-0.0029	0.0030
99.96%	437.5	437.7	436.9	437.4	437.3	0.03	0.00	0.0055	0.0023
99.94%	437.5	437.7	437.0	437.4	437.4	0.03	0.00	0.0139	0.0015
99.97%	437.5	437.7	437.0	437.4	437.4	0.03	0.00	0.0224	0.0008
99.94%	437.5	437.7	437.0	437.4	437.4	0.03	0.01	0.0293	-0.0004
99.94%	437.5	437.7	437.0	437.4	437.4	0.03	0.00	0.0280	-0.0039
99.97%	437.5	437.7	437.0	437.4	437.4	0.03	0.00	0.0267	-0.0069
99.98%	437.5	437.7	437.0	437.4	437.4	0.04	0.00	0.0254	-0.0093
99.91%	437.5	437.7	437.0	437.4	437.4	0.04	-0.01	0.0241	-0.0118
100.00%	437.5	437.7	437.0	437.4	437.4	0.04	-0.01	0.0228	-0.0142
99.95%	437.5	437.7	437.0	437.4	437.4	0.04	-0.01	0.0211	-0.0166
99.92%	437.5	437.7	437.0	437.4	437.4	0.04	-0.01	0.0171	-0.0190
99.91%	437.5	437.7	437.0	437.4	437.4	0.04	0.00	0.0131	-0.0196
99.92%	437.5	437.7	437.0	437.4	437.3	0.04	0.00	0.0091	-0.0185
99.92%	437.5	437.7	437.0	437.4	437.3	0.05	0.01	0.0052	-0.0175
99.92%	437.5	437.7	436.9	437.4	437.3	0.05	0.01	0.0012	-0.0164
99.95%	437.5	437.7	436.9	437.4	437.3	0.05	0.01	-0.0026	-0.0148
99.92%	437.5	437.7	436.9	437.4	437.3	0.05	0.01	-0.0051	-0.0106
99.94%	437.5	437.7	436.9	437.4	437.3	0.05	0.01	-0.0076	-0.0073
99.95%	437.5	437.7	436.9	437.4	437.3	0.04	0.01	-0.0101	-0.0047

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	437.5	437.7	436.9	437.4	437.3	0.04
99.91%	437.5	437.7	436.9	437.4	437.3	0.04
100.00%	437.5	437.7	436.9	437.4	437.3	0.04
99.91%	437.5	437.7	436.9	437.4	437.3	0.04
99.85%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.03
99.83%	437.5	437.6	436.9	437.3	437.3	0.03
99.87%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	437.4	437.6	436.8	437.3	437.3	0.04
99.83%	437.4	437.6	436.8	437.3	437.2	0.04
99.86%	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	437.4	437.6	436.9	437.3	437.2	0.05
99.79%	437.4	437.6	436.9	437.3	437.2	0.05
99.80%	437.4	437.6	436.9	437.3	437.2	0.05
99.84%	437.4	437.6	436.9	437.3	437.2	0.06
99.85%	437.4	437.6	436.9	437.3	437.2	0.06
99.80%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.06
99.81%	437.4	437.6	436.8	437.3	437.2	0.06
99.83%	437.4	437.6	436.8	437.3	437.2	0.06
99.84%	437.4	437.6	436.8	437.3	437.2	0.06
99.79%	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	437.4	437.6	436.9	437.3	437.3	0.05
99.86%	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.99%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	437.0	437.4	437.3	0.04
99.89%	437.5	437.7	437.0	437.4	437.3	0.05
99.95%	437.5	437.7	437.0	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.91%	437.5	437.7	436.9	437.3	437.3	0.05
99.85%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.88%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.04
99.79%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.81%	437.4	437.6	436.9	437.3	437.3	0.05
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.77%	437.4	437.6	436.8	437.3	437.3	0.04
99.79%	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	437.4	437.6	436.8	437.3	437.2	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.97%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
100.01%	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	437.5	437.7	436.9	437.4	437.3	0.05
100.00%	437.5	437.7	436.9	437.4	437.3	0.05
100.01%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.06
99.84%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	437.4	437.7	436.9	437.3	437.3	0.04
99.96%	437.4	437.7	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	12/5/16 22:50	437.4	437.7	436.9	437.3	437.3	0.03	-0.02	0.0128
99.90%	12/5/16 23:00	437.4	437.7	436.9	437.3	437.3	0.03	-0.02	0.0114
99.87%	12/5/16 23:10	437.4	437.7	436.9	437.3	437.3	0.03	-0.01	0.0100
99.87%	12/5/16 23:20	437.4	437.7	436.9	437.3	437.3	0.03	-0.01	0.0086
99.91%	12/5/16 23:30	437.4	437.7	436.9	437.3	437.3	0.03	-0.01	0.0069
99.93%	12/5/16 23:40	437.4	437.7	436.9	437.3	437.3	0.03	0.00	0.0036
99.91%	12/5/16 23:50	437.4	437.7	436.9	437.3	437.3	0.03	0.00	0.0004
99.92%	12/6/16 0:00	437.4	437.7	436.9	437.3	437.3	0.04	0.00	-0.0028
99.90%	12/6/16 0:10	437.4	437.7	436.9	437.3	437.3	0.04	0.01	-0.0060
99.79%	12/6/16 0:20	437.4	437.7	436.9	437.3	437.3	0.05	0.01	-0.0092
99.84%	12/6/16 0:30	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0123
99.85%	12/6/16 0:40	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0149
99.88%	12/6/16 0:50	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0174
99.84%	12/6/16 1:00	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0200
99.88%	12/6/16 1:10	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0226
99.88%	12/6/16 1:20	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0251
99.83%	12/6/16 1:30	437.4	437.6	436.9	437.3	437.3	0.05	0.01	-0.0274
99.88%	12/6/16 1:40	437.4	437.6	436.9	437.3	437.3	0.05	0.02	-0.0287
99.85%	12/6/16 1:50	437.4	437.6	436.9	437.3	437.2	0.06	0.02	-0.0300
99.88%	12/6/16 2:00	437.4	437.6	436.9	437.3	437.2	0.06	0.03	-0.0312
99.87%	12/6/16 2:10	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0325
99.84%	12/6/16 2:20	437.4	437.6	436.8	437.3	437.2	0.07	0.04	-0.0338
99.83%	12/6/16 2:30	437.4	437.6	436.8	437.3	437.2	0.07	0.04	-0.0339
99.85%	12/6/16 2:40	437.4	437.6	436.8	437.3	437.2	0.07	0.04	-0.0278
99.84%	12/6/16 2:50	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0218
99.82%	12/6/16 3:00	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0158
99.85%	12/6/16 3:10	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0097
99.84%	12/6/16 3:20	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0037
99.77%	12/6/16 3:30	437.4	437.6	436.8	437.3	437.2	0.05	0.01	0.0015
99.77%	12/6/16 3:40	437.4	437.6	436.8	437.3	437.2	0.05	0.01	0.0022
99.83%	12/6/16 3:50	437.4	437.6	436.8	437.3	437.2	0.05	0.01	0.0029
99.86%	12/6/16 4:00	437.4	437.6	436.9	437.3	437.3	0.05	0.00	0.0036
99.93%	12/6/16 4:10	437.4	437.6	436.9	437.3	437.3	0.04	0.00	0.0042
99.93%	12/6/16 4:20	437.5	437.6	436.9	437.3	437.3	0.04	-0.01	0.0049
99.93%	12/6/16 4:30	437.5	437.7	436.9	437.3	437.3	0.04	-0.01	0.0057
99.96%	12/6/16 4:40	437.5	437.7	436.9	437.3	437.3	0.04	-0.01	0.0066
99.92%	12/6/16 4:50	437.5	437.7	436.9	437.3	437.3	0.04	-0.01	0.0075
99.92%	12/6/16 5:00	437.5	437.7	436.9	437.3	437.3	0.04	-0.01	0.0084
99.84%	12/6/16 5:10	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0093
99.84%	12/6/16 5:20	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0102
99.91%	12/6/16 5:30	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0104
99.94%	12/6/16 5:40	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0070
99.86%	12/6/16 5:50	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0036
99.90%	12/6/16 6:00	437.5	437.7	436.9	437.3	437.3	0.04	0.00	0.0002
99.91%	12/6/16 6:10	437.5	437.7	436.9	437.3	437.3	0.04	0.00	-0.0032
99.87%	12/6/16 6:20	437.5	437.7	436.9	437.3	437.3	0.04	0.01	-0.0066
99.90%	12/6/16 6:30	437.5	437.7	436.9	437.3	437.3	0.04	0.01	-0.0090
99.87%	12/6/16 6:40	437.5	437.7	436.9	437.3	437.3	0.04	0.01	-0.0066
99.86%	12/6/16 6:50	437.5	437.6	436.9	437.3	437.3	0.03	0.01	-0.0042
99.93%	12/6/16 7:00	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0018
99.88%	12/6/16 7:10	437.5	437.6	436.9	437.3	437.3	0.03	0.00	0.0006
99.93%	12/6/16 7:20	437.5	437.6	436.9	437.3	437.3	0.03	0.00	0.0031
99.91%	12/6/16 7:30	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0061

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	12/6/16 7:40	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/6/16 7:50	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	12/6/16 8:00	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/6/16 8:10	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/6/16 8:20	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/6/16 8:30	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/6/16 8:40	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/6/16 8:50	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	12/6/16 9:00	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	12/6/16 9:10	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	12/6/16 9:20	437.4	437.6	436.9	437.3	437.2	0.06
99.81%	12/6/16 9:30	437.4	437.6	436.9	437.3	437.2	0.06
99.85%	12/6/16 9:40	437.4	437.6	436.9	437.3	437.2	0.05
99.84%	12/6/16 9:50	437.4	437.6	436.9	437.3	437.3	0.05
99.79%	12/6/16 10:00	437.4	437.6	436.9	437.3	437.3	0.04
99.78%	12/6/16 10:10	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	12/6/16 10:20	437.4	437.6	436.9	437.3	437.3	0.03
99.76%	12/6/16 10:30	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	12/6/16 10:40	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	12/6/16 10:50	437.5	437.7	436.9	437.3	437.3	0.04
99.94%	12/6/16 11:00	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	12/6/16 11:10	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	12/6/16 11:20	437.5	437.7	436.9	437.4	437.3	0.07
99.97%	12/6/16 11:30	437.5	437.7	437.0	437.4	437.3	0.07
99.96%	12/6/16 11:40	437.5	437.7	437.0	437.4	437.3	0.07
99.91%	12/6/16 11:50	437.5	437.7	437.0	437.4	437.3	0.07
99.94%	12/6/16 12:00	437.5	437.7	437.0	437.4	437.3	0.06
99.97%	12/6/16 12:10	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	12/6/16 12:20	437.5	437.7	436.9	437.4	437.3	0.06
99.99%	12/6/16 12:30	437.5	437.7	436.9	437.4	437.3	0.06
99.87%	12/6/16 12:40	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	12/6/16 12:50	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/6/16 13:00	437.5	437.7	436.9	437.4	437.3	0.06
99.88%	12/6/16 13:10	437.5	437.7	436.9	437.4	437.3	0.06
99.85%	12/6/16 13:20	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	12/6/16 13:30	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/6/16 13:40	437.5	437.7	436.9	437.4	437.3	0.06
99.85%	12/6/16 13:50	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	12/6/16 14:00	437.5	437.7	436.9	437.4	437.3	0.06
99.88%	12/6/16 14:10	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	12/6/16 14:20	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	12/6/16 14:30	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	12/6/16 14:40	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	12/6/16 14:50	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	12/6/16 15:00	437.4	437.7	436.9	437.3	437.3	0.04
99.84%	12/6/16 15:10	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	12/6/16 15:20	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	12/6/16 15:30	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	12/6/16 15:40	437.4	437.6	436.9	437.3	437.3	0.02
99.77%	12/6/16 15:50	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/6/16 16:00	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/6/16 16:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/6/16 16:20	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.75%	437.4	437.6	436.9	437.3	437.3	0.05
99.89%	437.4	437.6	436.9	437.3	437.3	0.05
99.86%	437.4	437.6	436.9	437.3	437.3	0.05
99.84%	437.4	437.6	436.9	437.3	437.3	0.05
99.80%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.95%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	437.0	437.4	437.3	0.05
99.87%	437.5	437.7	437.0	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.85%	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	437.5	437.7	436.9	437.3	437.3	0.05
99.80%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.86%	437.4	437.7	436.9	437.3	437.3	0.04
99.86%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	437.4	437.7	436.9	437.3	437.3	0.04
99.85%	437.4	437.7	436.9	437.3	437.3	0.04
99.75%	437.5	437.7	436.9	437.3	437.3	0.04
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.06
99.95%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	437.5	437.7	436.9	437.4	437.3	0.06
100.01%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.89%	437.5	437.7	436.9	437.3	437.3	0.05
99.86%	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.87%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.5	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.03
99.93%	437.4	437.7	436.9	437.3	437.3	0.03
99.92%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.03
99.85%	437.4	437.7	436.9	437.3	437.3	0.03
99.95%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.86%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.04
99.86%	437.4	437.7	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	437.4	437.6	436.8	437.3	437.2	0.05
99.88%	437.4	437.6	436.8	437.3	437.2	0.06
99.79%	437.4	437.6	436.8	437.3	437.2	0.06
99.80%	437.4	437.6	436.8	437.3	437.2	0.07
99.81%	437.4	437.6	436.8	437.3	437.2	0.07
99.78%	437.4	437.6	436.8	437.3	437.2	0.07
99.80%	437.4	437.6	436.8	437.3	437.2	0.07
99.81%	437.4	437.6	436.8	437.3	437.2	0.07
99.81%	437.4	437.6	436.8	437.3	437.2	0.07
99.79%	437.4	437.6	436.8	437.3	437.2	0.07
99.88%	437.4	437.6	436.8	437.3	437.2	0.07
99.89%	437.4	437.6	436.9	437.3	437.2	0.07
99.90%	437.4	437.6	436.9	437.3	437.3	0.07
100.00%	437.5	437.7	436.9	437.3	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	437.5	437.7	436.9	437.4	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	437.5	437.7	436.9	437.3	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.98%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.6	436.9	437.3	437.3	0.05
99.82%	437.4	437.6	436.8	437.3	437.2	0.05
99.87%	437.4	437.6	436.8	437.3	437.2	0.06
99.80%	437.4	437.6	436.9	437.3	437.2	0.05
99.84%	437.4	437.6	436.9	437.3	437.3	0.05
99.88%	437.4	437.6	436.9	437.3	437.3	0.05
99.80%	437.4	437.6	436.9	437.3	437.3	0.05
99.90%	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.94%	437.5	437.7	436.9	437.3	437.3	0.04
99.87%	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
100.03%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	437.4	437.7	436.9	437.3	437.3	0.04
99.95%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.4	437.7	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.91%	12/8/16 3:50	437.4	437.7	436.9	437.3	437.3	0.05	-0.02	0.0068
99.87%	12/8/16 4:00	437.4	437.7	436.9	437.3	437.3	0.05	-0.01	0.0037
99.89%	12/8/16 4:10	437.4	437.7	436.9	437.3	437.3	0.05	-0.01	0.0005
99.91%	12/8/16 4:20	437.5	437.7	436.9	437.3	437.3	0.05	0.00	-0.0017
99.86%	12/8/16 4:30	437.5	437.7	436.9	437.3	437.3	0.05	0.00	-0.0007
99.89%	12/8/16 4:40	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0032
99.83%	12/8/16 4:50	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0106
99.89%	12/8/16 5:00	437.4	437.7	436.9	437.3	437.3	0.03	-0.02	0.0180
99.88%	12/8/16 5:10	437.4	437.7	436.9	437.3	437.3	0.02	-0.02	0.0254
99.86%	12/8/16 5:20	437.4	437.6	436.9	437.3	437.3	0.02	-0.03	0.0328
99.87%	12/8/16 5:30	437.4	437.6	436.9	437.3	437.3	0.01	-0.03	0.0376
99.84%	12/8/16 5:40	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	0.0292
99.85%	12/8/16 5:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	0.0208
99.84%	12/8/16 6:00	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	0.0093
99.83%	12/8/16 6:10	437.4	437.6	436.9	437.3	437.3	0.03	0.00	0.0039
99.81%	12/8/16 6:20	437.4	437.6	436.9	437.3	437.3	0.04	0.01	-0.0034
99.85%	12/8/16 6:30	437.4	437.6	436.9	437.3	437.3	0.04	0.01	-0.0085
99.84%	12/8/16 6:40	437.4	437.7	436.9	437.3	437.3	0.04	0.01	-0.0067
99.98%	12/8/16 6:50	437.4	437.7	436.9	437.3	437.3	0.03	0.01	-0.0049
99.94%	12/8/16 7:00	437.4	437.7	436.9	437.3	437.3	0.03	0.01	-0.0031
99.94%	12/8/16 7:10	437.5	437.7	436.9	437.4	437.3	0.03	0.00	-0.0013
99.98%	12/8/16 7:20	437.5	437.7	436.9	437.4	437.3	0.02	0.00	0.0005
99.97%	12/8/16 7:30	437.5	437.7	437.0	437.4	437.4	0.02	0.00	0.0104
99.99%	12/8/16 7:40	437.5	437.7	437.0	437.4	437.4	0.02	0.01	-0.0005
99.93%	12/8/16 7:50	437.5	437.7	437.0	437.4	437.4	0.03	0.01	-0.0027
99.92%	12/8/16 8:00	437.5	437.7	437.0	437.4	437.3	0.03	0.02	-0.0050
99.92%	12/8/16 8:10	437.5	437.7	437.0	437.4	437.3	0.04	0.02	-0.0072
99.97%	12/8/16 8:20	437.5	437.7	437.0	437.4	437.3	0.04	0.03	-0.0094
99.96%	12/8/16 8:30	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0113
99.92%	12/8/16 8:40	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0113
99.91%	12/8/16 8:50	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0113
100.00%	12/8/16 9:00	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0112
99.92%	12/8/16 9:10	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0112
99.99%	12/8/16 9:20	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0112
99.94%	12/8/16 9:30	437.5	437.7	437.0	437.4	437.3	0.05	0.03	-0.0106
99.97%	12/8/16 9:40	437.5	437.7	436.9	437.4	437.3	0.05	0.03	-0.0070
99.97%	12/8/16 9:50	437.5	437.7	436.9	437.4	437.3	0.05	0.02	-0.0035
99.92%	12/8/16 10:00	437.5	437.7	436.9	437.4	437.3	0.05	0.02	0.0300
99.92%	12/8/16 10:10	437.5	437.7	436.9	437.4	437.3	0.05	0.01	0.0036
99.96%	12/8/16 10:20	437.5	437.7	436.9	437.4	437.3	0.05	0.01	0.0071
100.00%	12/8/16 10:30	437.5	437.7	436.9	437.3	437.3	0.05	0.00	0.0331
99.92%	12/8/16 10:40	437.5	437.7	436.9	437.3	437.3	0.05	0.00	0.0340
99.94%	12/8/16 10:50	437.4	437.7	436.9	437.3	437.3	0.04	0.00	0.0348
99.95%	12/8/16 11:00	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0357
99.93%	12/8/16 11:10	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0365
99.90%	12/8/16 11:20	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0374
99.92%	12/8/16 11:30	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0373
99.97%	12/8/16 11:40	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0171
99.85%	12/8/16 11:50	437.4	437.7	436.9	437.3	437.3	0.04	-0.01	0.0145
99.90%	12/8/16 12:00	437.4	437.6	436.9	437.3	437.3	0.04	0.00	0.0232
99.91%	12/8/16 12:10	437.4	437.6	436.9	437.3	437.3	0.04	0.00	0.0095
99.91%	12/8/16 12:20	437.4	437.6	436.9	437.3	437.3	0.04	0.00	0.0069
99.92%	12/8/16 12:30	437.4	437.6	436.9	437.3	437.3	0.04	0.00	0.0101

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.05
99.93%	437.4	437.6	436.8	437.3	437.2	0.06
99.87%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.07
99.84%	437.4	437.6	436.8	437.3	437.2	0.07
99.77%	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	437.4	437.6	436.8	437.3	437.2	0.07
99.83%	437.4	437.6	436.8	437.3	437.2	0.07
99.89%	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	437.4	437.6	436.8	437.3	437.2	0.07
99.85%	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	437.4	437.6	436.9	437.3	437.2	0.06
99.81%	437.4	437.7	436.9	437.3	437.3	0.06
99.81%	437.4	437.7	436.9	437.3	437.3	0.05
99.87%	437.4	437.7	436.9	437.3	437.3	0.05
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.4	437.7	436.9	437.3	437.3	0.05
99.93%	437.4	437.7	436.9	437.3	437.3	0.05
99.90%	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.88%	437.5	437.7	436.9	437.3	437.3	0.05
99.97%	437.5	437.7	436.9	437.3	437.3	0.04
99.92%	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	437.4	437.7	436.9	437.3	437.3	0.04
99.87%	437.4	437.7	436.9	437.3	437.3	0.03
99.90%	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.2	0.04
99.89%	437.4	437.6	436.9	437.3	437.2	0.05
99.90%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.05
99.84%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.06
99.83%	437.4	437.6	436.8	437.3	437.2	0.06
99.81%	437.4	437.6	436.8	437.3	437.2	0.06
99.87%	437.4	437.6	436.8	437.3	437.2	0.06
99.86%	437.4	437.6	436.9	437.3	437.2	0.05
99.98%	437.4	437.6	436.9	437.3	437.3	0.05
99.88%	437.4	437.6	436.9	437.3	437.3	0.05
99.94%	437.4	437.7	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.93%	437.4	437.7	436.9	437.3	437.3	0.04
99.85%	437.4	437.7	436.9	437.3	437.3	0.04
99.93%	437.4	437.7	436.9	437.3	437.3	0.04
99.88%	437.4	437.7	436.9	437.3	437.3	0.04
99.95%	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	12/9/16 6:20	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	12/9/16 6:30	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	12/9/16 6:40	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/9/16 6:50	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	12/9/16 7:00	437.4	437.6	436.9	437.3	437.3	0.04
99.84%	12/9/16 7:10	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	12/9/16 7:20	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	12/9/16 7:30	437.4	437.6	436.9	437.3	437.2	0.05
99.80%	12/9/16 7:40	437.4	437.6	436.9	437.3	437.3	0.05
99.85%	12/9/16 7:50	437.4	437.6	436.9	437.3	437.3	0.06
99.88%	12/9/16 8:00	437.4	437.7	436.9	437.3	437.3	0.06
99.93%	12/9/16 8:10	437.5	437.7	436.9	437.3	437.3	0.06
99.96%	12/9/16 8:20	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	12/9/16 8:30	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	12/9/16 8:40	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	12/9/16 8:50	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	12/9/16 9:00	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	12/9/16 9:10	437.5	437.7	436.9	437.4	437.3	0.05
99.98%	12/9/16 9:20	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	12/9/16 9:30	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	12/9/16 9:40	437.5	437.7	436.9	437.4	437.3	0.04
99.97%	12/9/16 9:50	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	12/9/16 10:00	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	12/9/16 10:10	437.5	437.7	436.9	437.4	437.3	0.05
99.94%	12/9/16 10:20	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/9/16 10:30	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	12/9/16 10:40	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	12/9/16 10:50	437.5	437.7	436.9	437.3	437.3	0.05
99.91%	12/9/16 11:00	437.5	437.7	436.9	437.3	437.3	0.05
99.97%	12/9/16 11:10	437.4	437.7	436.9	437.3	437.3	0.04
99.98%	12/9/16 11:20	437.4	437.7	436.9	437.3	437.3	0.04
99.96%	12/9/16 11:30	437.4	437.7	436.9	437.3	437.3	0.03
99.93%	12/9/16 11:40	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	12/9/16 11:50	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	12/9/16 12:00	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	12/9/16 12:10	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/9/16 12:20	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	12/9/16 12:30	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/9/16 12:40	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	12/9/16 12:50	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/9/16 13:00	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/9/16 13:10	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/9/16 13:20	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/9/16 13:30	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/9/16 13:40	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/9/16 13:50	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	12/9/16 14:00	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/9/16 14:10	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/9/16 14:20	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	12/9/16 14:30	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/9/16 14:40	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	12/9/16 14:50	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	12/9/16 15:00	437.4	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	12/9/16 15:10	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	12/9/16 15:20	437.4	437.6	436.9	437.3	437.3	0.04
99.85%	12/9/16 15:30	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/9/16 15:40	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/9/16 15:50	437.4	437.6	436.9	437.3	437.3	0.04
99.98%	12/9/16 16:00	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	12/9/16 16:10	437.5	437.7	436.9	437.4	437.3	0.04
99.97%	12/9/16 16:20	437.5	437.7	437.0	437.4	437.3	0.04
99.98%	12/9/16 16:30	437.5	437.7	437.0	437.4	437.3	0.04
99.95%	12/9/16 16:40	437.5	437.7	437.0	437.4	437.3	0.04
99.93%	12/9/16 16:50	437.5	437.7	437.0	437.4	437.3	0.05
100.03%	12/9/16 17:00	437.5	437.7	437.0	437.4	437.3	0.05
100.00%	12/9/16 17:10	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	12/9/16 17:20	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	12/9/16 17:30	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	12/9/16 17:40	437.5	437.7	436.9	437.4	437.3	0.06
99.92%	12/9/16 17:50	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	12/9/16 18:00	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	12/9/16 18:10	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	12/9/16 18:20	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	12/9/16 18:30	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	12/9/16 18:40	437.4	437.7	436.9	437.4	437.3	0.05
99.92%	12/9/16 18:50	437.4	437.7	436.9	437.3	437.3	0.05
99.89%	12/9/16 19:00	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	12/9/16 19:10	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	12/9/16 19:20	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	12/9/16 19:30	437.4	437.7	436.9	437.3	437.3	0.03
99.93%	12/9/16 19:40	437.4	437.7	436.9	437.3	437.3	0.03
100.00%	12/9/16 19:50	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	12/9/16 20:00	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	12/9/16 20:10	437.4	437.7	436.9	437.3	437.3	0.03
99.95%	12/9/16 20:20	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	12/9/16 20:30	437.4	437.7	436.9	437.3	437.3	0.03
99.89%	12/9/16 20:40	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/9/16 20:50	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/9/16 21:00	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/9/16 21:10	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/9/16 21:20	437.4	437.6	436.9	437.3	437.3	0.01
99.94%	12/9/16 21:30	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/9/16 21:40	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/9/16 21:50	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/9/16 22:00	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	12/9/16 22:10	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/9/16 22:20	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/9/16 22:30	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	12/9/16 22:40	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	12/9/16 22:50	437.4	437.6	436.9	437.3	437.3	0.04
99.81%	12/9/16 23:00	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/9/16 23:10	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	12/9/16 23:20	437.4	437.6	436.9	437.3	437.2	0.05
99.89%	12/9/16 23:30	437.4	437.6	436.9	437.3	437.2	0.05
99.87%	12/9/16 23:40	437.4	437.6	436.9	437.3	437.2	0.05
99.88%	12/9/16 23:50	437.4	437.6	436.9	437.3	437.2	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.4	437.6	436.8	437.3	437.2	0.06
99.89%	437.4	437.6	436.8	437.3	437.2	0.06
99.85%	437.4	437.6	436.8	437.3	437.2	0.06
99.87%	437.4	437.6	436.8	437.3	437.2	0.07
99.84%	437.4	437.6	436.8	437.3	437.2	0.07
99.84%	437.4	437.6	436.8	437.3	437.2	0.07
99.84%	437.4	437.6	436.8	437.3	437.2	0.07
99.84%	437.4	437.6	436.8	437.3	437.2	0.07
99.82%	437.4	437.6	436.8	437.3	437.2	0.07
99.85%	437.4	437.6	436.8	437.3	437.2	0.07
99.91%	437.4	437.6	436.8	437.3	437.2	0.07
99.97%	437.4	437.6	436.9	437.3	437.2	0.06
99.97%	437.4	437.6	436.9	437.3	437.2	0.06
99.98%	437.4	437.6	436.9	437.3	437.3	0.06
100.00%	437.4	437.6	436.9	437.3	437.3	0.06
99.96%	437.5	437.6	436.9	437.3	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.99%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.7	436.9	437.3	437.3	0.05
99.94%	437.5	437.6	436.9	437.3	437.3	0.04
99.93%	437.5	437.6	436.9	437.3	437.3	0.04
99.96%	437.4	437.6	436.9	437.3	437.3	0.04
99.98%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.2	0.04
99.87%	437.4	437.6	436.9	437.3	437.2	0.04
99.88%	437.4	437.6	436.9	437.3	437.2	0.04
99.84%	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	437.4	437.6	436.9	437.3	437.2	0.05
99.82%	437.4	437.6	436.9	437.3	437.2	0.05
99.82%	437.4	437.6	436.9	437.3	437.3	0.05
99.83%	437.4	437.6	436.9	437.3	437.3	0.04
99.86%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.95%	437.4	437.7	436.9	437.3	437.3	0.04
99.99%	437.4	437.7	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	437.5	437.7	436.9	437.3	437.3	0.04
99.96%	437.5	437.7	436.9	437.4	437.3	0.04
99.96%	437.5	437.7	436.9	437.4	437.3	0.04
99.96%	437.5	437.7	436.9	437.4	437.3	0.04
100.01%	437.5	437.7	437.0	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.4	437.3	0.05
100.02%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.4	437.3	0.05
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
100.00%	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	437.5	437.7	436.9	437.4	437.3	0.06
99.97%	437.5	437.7	436.9	437.4	437.3	0.06
99.96%	437.5	437.7	436.9	437.4	437.3	0.05
99.90%	437.4	437.7	436.9	437.3	437.3	0.05
99.89%	437.4	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	437.4	437.7	436.9	437.3	437.3	0.03
99.95%	437.4	437.7	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.2	0.04
99.88%	437.4	437.6	436.9	437.3	437.2	0.04
99.88%	437.4	437.6	436.9	437.3	437.2	0.04
99.83%	437.4	437.6	436.9	437.3	437.2	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.04
99.87%	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	437.4	437.6	436.8	437.3	437.2	0.04
99.84%	437.4	437.6	436.8	437.2	437.2	0.04
99.84%	437.4	437.6	436.8	437.3	437.2	0.03
99.78%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.97%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.96%	437.4	437.6	436.9	437.3	437.3	0.04
100.02%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.78%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.2	0.04
99.87%	437.4	437.6	436.9	437.3	437.2	0.04
99.84%	437.4	437.6	436.9	437.3	437.2	0.04
99.82%	437.4	437.6	436.9	437.3	437.2	0.04
99.89%	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	437.4	437.6	436.9	437.3	437.2	0.05
99.93%	437.4	437.6	436.9	437.3	437.3	0.05
99.93%	437.4	437.6	436.9	437.3	437.3	0.05
99.88%	437.4	437.6	436.9	437.3	437.3	0.05
99.91%	437.4	437.7	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.06

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	436.9	437.4	437.3	0.06
99.98%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.3	437.3	0.05
99.96%	437.4	437.7	436.9	437.3	437.3	0.04
99.93%	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	437.4	437.7	436.9	437.3	437.3	0.04
99.95%	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	437.4	437.6	436.9	437.3	437.2	0.04
99.88%	437.4	437.6	436.9	437.3	437.2	0.04
99.83%	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	437.4	437.6	436.9	437.3	437.2	0.05
99.86%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.05
99.86%	437.4	437.6	436.8	437.3	437.2	0.05
99.83%	437.4	437.6	436.8	437.2	437.2	0.05
99.78%	437.4	437.6	436.8	437.2	437.2	0.05
99.78%	437.4	437.6	436.8	437.2	437.2	0.04
99.84%	437.4	437.6	436.8	437.2	437.2	0.04
99.83%	437.4	437.5	436.8	437.2	437.2	0.04
99.81%	437.3	437.5	436.8	437.2	437.2	0.04
99.80%	437.3	437.5	436.8	437.2	437.2	0.03
99.79%	437.4	437.5	436.8	437.2	437.2	0.03
99.79%	437.4	437.6	436.8	437.3	437.2	0.03
99.84%	437.4	437.6	436.9	437.3	437.2	0.03
99.74%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

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Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	12/11/16 11:20	437.4	437.6	436.9	437.3	437.3	0.04
99.95%	12/11/16 11:30	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	12/11/16 11:40	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	12/11/16 11:50	437.4	437.7	436.9	437.3	437.3	0.04
99.96%	12/11/16 12:00	437.5	437.7	436.9	437.3	437.3	0.04
99.99%	12/11/16 12:10	437.5	437.7	436.9	437.3	437.3	0.05
99.95%	12/11/16 12:20	437.5	437.7	436.9	437.3	437.3	0.05
99.87%	12/11/16 12:30	437.5	437.7	436.9	437.3	437.3	0.05
99.88%	12/11/16 12:40	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	12/11/16 12:50	437.4	437.6	436.9	437.3	437.3	0.04
99.96%	12/11/16 13:00	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	12/11/16 13:10	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/11/16 13:20	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/11/16 13:30	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	12/11/16 13:40	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/11/16 13:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/11/16 14:00	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/11/16 14:10	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/11/16 14:20	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/11/16 14:30	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	12/11/16 14:40	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/11/16 14:50	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/11/16 15:00	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/11/16 15:10	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/11/16 15:20	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/11/16 15:30	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/11/16 15:40	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/11/16 15:50	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/11/16 16:00	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/11/16 16:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/11/16 16:20	437.4	437.6	436.9	437.3	437.3	0.02
99.77%	12/11/16 16:30	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/11/16 16:40	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	12/11/16 16:50	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/11/16 17:00	437.4	437.6	436.9	437.3	437.2	0.04
99.78%	12/11/16 17:10	437.4	437.6	436.9	437.3	437.2	0.04
99.84%	12/11/16 17:20	437.4	437.6	436.9	437.3	437.2	0.05
99.83%	12/11/16 17:30	437.4	437.6	436.9	437.3	437.2	0.05
99.80%	12/11/16 17:40	437.4	437.6	436.9	437.3	437.2	0.05
99.79%	12/11/16 17:50	437.4	437.6	436.9	437.3	437.2	0.05
99.80%	12/11/16 18:00	437.4	437.6	436.8	437.3	437.2	0.05
99.80%	12/11/16 18:10	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	12/11/16 18:20	437.4	437.6	436.8	437.3	437.2	0.05
99.86%	12/11/16 18:30	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	12/11/16 18:40	437.4	437.6	436.9	437.3	437.2	0.04
99.79%	12/11/16 18:50	437.4	437.6	436.9	437.3	437.2	0.04
99.89%	12/11/16 19:00	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	12/11/16 19:10	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/11/16 19:20	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	12/11/16 19:30	437.5	437.6	436.9	437.4	437.3	0.03
99.93%	12/11/16 19:40	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	12/11/16 19:50	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	12/11/16 20:00	437.5	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.96%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	437.4	437.7	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.78%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.78%	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.5	437.7	436.9	437.3	437.3	0.02
99.94%	437.5	437.7	436.9	437.4	437.4	0.02
99.92%	437.5	437.7	437.0	437.4	437.4	0.01
99.86%	437.5	437.7	437.0	437.4	437.4	0.01
99.95%	437.5	437.7	437.0	437.4	437.4	0.02
99.89%	437.5	437.7	437.0	437.4	437.4	0.02
99.92%	437.5	437.7	437.0	437.4	437.3	0.02
99.91%	437.5	437.7	437.0	437.4	437.3	0.03
99.88%	437.5	437.7	437.0	437.4	437.3	0.03
99.94%	437.5	437.7	437.0	437.4	437.3	0.03
99.96%	437.5	437.7	436.9	437.4	437.3	0.03
99.82%	437.5	437.7	436.9	437.4	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.76%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	-0.01
99.85%	437.4	437.6	436.9	437.3	437.3	-0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.4	437.6	436.9	437.3	437.3	-0.01
99.84%	437.4	437.6	436.9	437.3	437.3	-0.01
99.83%	437.4	437.6	436.9	437.3	437.3	-0.01
99.83%	437.4	437.6	436.9	437.3	437.3	-0.02
99.82%	437.4	437.6	436.9	437.3	437.3	-0.02
99.81%	437.4	437.6	436.9	437.3	437.3	-0.01
99.78%	437.4	437.6	436.9	437.3	437.3	-0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.80%	437.4	437.6	436.9	437.3	437.3	0.00
99.78%	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.79%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.5	437.6	437.0	437.4	437.3	0.02
99.91%	437.5	437.6	437.0	437.4	437.3	0.03
99.98%	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.2	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	12/12/16 22:40	437.4	437.6	437.3	437.2	0.03
99.84%	12/12/16 22:50	437.4	437.6	437.3	437.2	0.03
99.79%	12/12/16 23:00	437.4	437.6	437.3	437.2	0.04
99.81%	12/12/16 23:10	437.4	437.6	437.3	437.2	0.04
99.80%	12/12/16 23:20	437.4	437.6	437.3	437.2	0.04
99.84%	12/12/16 23:30	437.4	437.6	437.3	437.2	0.05
99.82%	12/12/16 23:40	437.4	437.6	437.3	437.2	0.04
99.80%	12/12/16 23:50	437.4	437.6	437.3	437.2	0.04
99.78%	12/13/16 0:00	437.4	437.6	437.3	437.3	0.03
99.94%	12/13/16 0:10	437.4	437.6	437.3	437.3	0.03
99.94%	12/13/16 0:20	437.4	437.6	437.3	437.3	0.03
99.90%	12/13/16 0:30	437.4	437.6	437.3	437.3	0.02
99.93%	12/13/16 0:40	437.4	437.6	437.3	437.3	0.03
99.99%	12/13/16 0:50	437.4	437.6	437.3	437.3	0.03
99.94%	12/13/16 1:00	437.4	437.6	437.3	437.3	0.03
99.94%	12/13/16 1:10	437.4	437.6	437.3	437.3	0.03
99.92%	12/13/16 1:20	437.4	437.6	437.3	437.3	0.03
99.93%	12/13/16 1:30	437.4	437.6	437.3	437.3	0.04
99.91%	12/13/16 1:40	437.4	437.6	437.3	437.3	0.03
99.98%	12/13/16 1:50	437.4	437.6	437.3	437.3	0.03
99.95%	12/13/16 2:00	437.4	437.6	437.3	437.3	0.02
99.92%	12/13/16 2:10	437.4	437.6	437.3	437.3	0.02
99.91%	12/13/16 2:20	437.4	437.6	437.3	437.3	0.01
99.98%	12/13/16 2:30	437.4	437.6	437.3	437.3	0.01
99.88%	12/13/16 2:40	437.4	437.6	437.3	437.3	0.01
99.89%	12/13/16 2:50	437.4	437.6	437.3	437.3	0.00
99.92%	12/13/16 3:00	437.4	437.6	437.3	437.3	0.00
99.88%	12/13/16 3:10	437.4	437.6	437.3	437.3	0.00
99.89%	12/13/16 3:20	437.4	437.6	437.3	437.3	0.00
99.89%	12/13/16 3:30	437.4	437.6	437.3	437.3	0.00
99.89%	12/13/16 3:40	437.4	437.6	437.3	437.3	0.00
99.91%	12/13/16 3:50	437.4	437.6	437.3	437.3	0.01
99.93%	12/13/16 4:00	437.4	437.6	437.3	437.3	0.01
99.90%	12/13/16 4:10	437.4	437.6	437.3	437.3	0.02
99.94%	12/13/16 4:20	437.4	437.6	437.3	437.3	0.02
99.93%	12/13/16 4:30	437.4	437.6	437.3	437.3	0.03
99.89%	12/13/16 4:40	437.4	437.6	437.3	437.3	0.03
99.89%	12/13/16 4:50	437.4	437.6	437.3	437.3	0.03
99.90%	12/13/16 5:00	437.4	437.6	437.3	437.3	0.03
99.78%	12/13/16 5:10	437.4	437.6	437.3	437.3	0.03
99.80%	12/13/16 5:20	437.4	437.6	437.3	437.3	0.03
99.82%	12/13/16 5:30	437.4	437.6	437.3	437.2	0.03
99.87%	12/13/16 5:40	437.4	437.6	437.3	437.2	0.04
99.85%	12/13/16 5:50	437.4	437.6	437.3	437.2	0.04
99.83%	12/13/16 6:00	437.4	437.6	437.3	437.2	0.05
99.81%	12/13/16 6:10	437.4	437.6	437.3	437.2	0.05
99.84%	12/13/16 6:20	437.4	437.6	437.3	437.2	0.06
99.91%	12/13/16 6:30	437.4	437.6	437.3	437.2	0.06
99.84%	12/13/16 6:40	437.4	437.6	437.3	437.2	0.05
99.83%	12/13/16 6:50	437.4	437.6	437.3	437.2	0.05
99.89%	12/13/16 7:00	437.4	437.6	437.3	437.2	0.04
99.82%	12/13/16 7:10	437.4	437.6	437.3	437.2	0.04
99.91%	12/13/16 7:20	437.4	437.6	437.3	437.2	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	437.4	437.6	436.8	437.3	437.2	0.03
99.86%	437.4	437.6	436.8	437.3	437.2	0.03
99.84%	437.4	437.6	436.8	437.2	437.2	0.03
99.82%	437.3	437.6	436.8	437.2	437.2	0.03
99.79%	437.3	437.5	436.8	437.2	437.2	0.04
99.79%	437.3	437.5	436.8	437.2	437.2	0.04
99.89%	437.3	437.5	436.8	437.2	437.2	0.04
99.77%	437.3	437.6	436.8	437.2	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.76%	437.4	437.6	436.9	437.3	437.2	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.7	436.9	437.3	437.3	0.04
99.99%	437.4	437.7	436.9	437.3	437.3	0.04
99.93%	437.4	437.7	436.9	437.4	437.3	0.04
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	437.0	437.4	437.3	0.05
99.97%	437.5	437.7	437.0	437.4	437.3	0.05
99.95%	437.5	437.7	437.0	437.4	437.3	0.04
99.96%	437.5	437.7	437.0	437.4	437.3	0.04
99.95%	437.5	437.7	437.0	437.4	437.3	0.04
99.92%	437.5	437.6	436.9	437.4	437.3	0.03
100.01%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.93%	437.4	437.6	436.9	437.3	437.3	-0.01
99.80%	437.4	437.6	436.9	437.3	437.3	-0.01
99.90%	437.4	437.6	436.9	437.3	437.3	-0.01
99.86%	437.4	437.6	436.9	437.3	437.3	-0.01
99.92%	437.4	437.6	436.9	437.3	437.3	-0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	12/13/16 16:20	437.4	437.6	436.9	437.3	437.2	0.03
99.87%	12/13/16 16:30	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	12/13/16 16:40	437.4	437.6	436.9	437.3	437.2	0.04
99.83%	12/13/16 16:50	437.4	437.6	436.9	437.3	437.2	0.04
99.89%	12/13/16 17:00	437.4	437.6	436.9	437.3	437.2	0.04
99.82%	12/13/16 17:10	437.4	437.6	436.9	437.3	437.2	0.04
99.85%	12/13/16 17:20	437.4	437.6	436.9	437.3	437.2	0.04
99.85%	12/13/16 17:30	437.4	437.6	436.8	437.3	437.2	0.04
99.77%	12/13/16 17:40	437.4	437.6	436.8	437.3	437.2	0.04
99.82%	12/13/16 17:50	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	12/13/16 18:00	437.4	437.6	436.8	437.3	437.2	0.04
99.83%	12/13/16 18:10	437.4	437.6	436.8	437.3	437.2	0.04
99.87%	12/13/16 18:20	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	12/13/16 18:30	437.4	437.6	436.8	437.3	437.2	0.05
99.88%	12/13/16 18:40	437.4	437.6	436.9	437.3	437.2	0.04
99.97%	12/13/16 18:50	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/13/16 19:00	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	12/13/16 19:10	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	12/13/16 19:20	437.5	437.7	436.9	437.3	437.3	0.03
99.96%	12/13/16 19:30	437.5	437.7	436.9	437.4	437.3	0.03
100.00%	12/13/16 19:40	437.5	437.7	436.9	437.4	437.3	0.03
100.02%	12/13/16 19:50	437.5	437.7	436.9	437.4	437.3	0.04
99.98%	12/13/16 20:00	437.5	437.7	436.9	437.4	437.3	0.04
100.00%	12/13/16 20:10	437.5	437.7	436.9	437.4	437.3	0.04
99.91%	12/13/16 20:20	437.5	437.7	436.9	437.4	437.3	0.04
99.91%	12/13/16 20:30	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	12/13/16 20:40	437.5	437.7	436.9	437.4	437.3	0.04
99.97%	12/13/16 20:50	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	12/13/16 21:00	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	12/13/16 21:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/13/16 21:20	437.4	437.6	436.9	437.3	437.3	0.02
100.00%	12/13/16 21:30	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/13/16 21:40	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	12/13/16 21:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/13/16 22:00	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/13/16 22:10	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	12/13/16 22:20	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/13/16 22:30	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/13/16 22:40	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/13/16 22:50	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/13/16 23:00	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/13/16 23:10	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/13/16 23:20	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/13/16 23:30	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/13/16 23:40	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	12/13/16 23:50	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/14/16 0:00	437.4	437.6	436.9	437.3	437.3	0.01
99.79%	12/14/16 0:10	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	12/14/16 0:20	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/14/16 0:30	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/14/16 0:40	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/14/16 0:50	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/14/16 1:00	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.91%	12/14/16 1:10	437.5	437.6	436.9	437.3	437.3	0.01	-0.02	0.0295
99.98%	12/14/16 1:20	437.5	437.6	436.9	437.3	437.3	0.02	-0.02	0.0297
99.93%	12/14/16 1:30	437.5	437.6	437.0	437.4	437.3	0.02	-0.02	0.0297
99.97%	12/14/16 1:40	437.5	437.6	437.0	437.4	437.3	0.02	-0.01	0.0282
99.93%	12/14/16 1:50	437.5	437.6	437.0	437.4	437.3	0.02	0.00	0.0267
99.92%	12/14/16 2:00	437.5	437.6	437.0	437.4	437.3	0.03	0.00	0.0252
99.93%	12/14/16 2:10	437.5	437.6	436.9	437.4	437.3	0.03	0.01	0.0237
99.88%	12/14/16 2:20	437.5	437.6	436.9	437.3	437.3	0.03	0.02	0.0222
99.95%	12/14/16 2:30	437.5	437.6	436.9	437.3	437.3	0.04	0.03	0.0204
99.92%	12/14/16 2:40	437.5	437.6	436.9	437.3	437.3	0.04	0.03	0.0168
99.94%	12/14/16 2:50	437.5	437.6	436.9	437.3	437.3	0.04	0.03	0.0132
99.91%	12/14/16 3:00	437.5	437.6	436.9	437.3	437.3	0.03	0.03	0.0096
99.95%	12/14/16 3:10	437.5	437.6	436.9	437.3	437.3	0.03	0.03	0.0060
99.91%	12/14/16 3:20	437.5	437.6	436.9	437.3	437.3	0.03	0.04	0.0025
99.92%	12/14/16 3:30	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0006
99.92%	12/14/16 3:40	437.5	437.6	436.9	437.3	437.3	0.03	0.03	-0.0013
99.87%	12/14/16 3:50	437.5	437.6	436.9	437.3	437.3	0.03	0.02	-0.0019
99.87%	12/14/16 4:00	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0026
99.88%	12/14/16 4:10	437.4	437.6	436.9	437.3	437.3	0.02	0.01	-0.0032
99.95%	12/14/16 4:20	437.4	437.6	436.9	437.3	437.3	0.02	0.00	-0.0039
99.91%	12/14/16 4:30	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0045
99.95%	12/14/16 4:40	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0049
99.90%	12/14/16 4:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0052
99.88%	12/14/16 5:00	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0056
99.83%	12/14/16 5:10	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0017
99.88%	12/14/16 5:20	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0060
99.87%	12/14/16 5:30	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0064
99.88%	12/14/16 5:40	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0068
99.88%	12/14/16 5:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0072
99.90%	12/14/16 6:00	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0075
99.85%	12/14/16 6:10	437.4	437.6	436.9	437.3	437.3	0.02	-0.03	-0.0079
99.90%	12/14/16 6:20	437.4	437.6	436.9	437.3	437.3	0.02	-0.03	-0.0082
99.84%	12/14/16 6:30	437.4	437.6	436.9	437.3	437.3	0.02	-0.04	-0.0086
99.87%	12/14/16 6:40	437.4	437.6	436.9	437.3	437.3	0.02	-0.04	-0.0088
99.83%	12/14/16 6:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.03	-0.0087
99.89%	12/14/16 7:00	437.4	437.6	436.9	437.3	437.3	0.02	-0.02	-0.0085
99.86%	12/14/16 7:10	437.4	437.6	436.9	437.3	437.3	0.03	-0.02	-0.0082
99.88%	12/14/16 7:20	437.4	437.6	436.9	437.3	437.2	0.03	-0.01	-0.0081
99.85%	12/14/16 7:30	437.4	437.6	436.8	437.3	437.2	0.03	0.00	-0.0079
99.88%	12/14/16 7:40	437.4	437.6	436.8	437.3	437.2	0.04	0.01	-0.0086
99.94%	12/14/16 7:50	437.4	437.6	436.8	437.3	437.2	0.04	0.01	-0.0094
99.83%	12/14/16 8:00	437.4	437.6	436.8	437.3	437.2	0.05	0.01	-0.0102
99.84%	12/14/16 8:10	437.4	437.6	436.8	437.3	437.2	0.05	0.01	-0.0110
99.81%	12/14/16 8:20	437.4	437.6	436.8	437.3	437.2	0.05	0.02	-0.0118
99.80%	12/14/16 8:30	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0123
99.87%	12/14/16 8:40	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0117
99.83%	12/14/16 8:50	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0109
99.83%	12/14/16 9:00	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0102
99.78%	12/14/16 9:10	437.4	437.6	436.8	437.3	437.2	0.06	0.02	-0.0045
99.83%	12/14/16 9:20	437.4	437.6	436.8	437.3	437.2	0.05	0.03	-0.0095
99.82%	12/14/16 9:30	437.4	437.6	436.8	437.3	437.2	0.05	0.03	-0.0088
99.81%	12/14/16 9:40	437.4	437.6	436.9	437.3	437.2	0.05	0.02	-0.0080
99.80%	12/14/16 9:50	437.4	437.6	436.9	437.3	437.2	0.05	0.02	-0.0063
							0.05	0.01	-0.0046

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.75%	12/14/16 10:00	437.4	437.6	436.9	437.3	437.3	0.04
99.80%	12/14/16 10:10	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	12/14/16 10:20	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	12/14/16 10:30	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	12/14/16 10:40	437.4	437.7	436.9	437.3	437.3	0.03
99.93%	12/14/16 10:50	437.4	437.7	436.9	437.3	437.3	0.03
99.98%	12/14/16 11:00	437.5	437.7	436.9	437.3	437.3	0.04
99.97%	12/14/16 11:10	437.5	437.7	436.9	437.3	437.3	0.04
99.89%	12/14/16 11:20	437.5	437.7	436.9	437.4	437.3	0.04
99.97%	12/14/16 11:30	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	12/14/16 11:40	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	12/14/16 11:50	437.4	437.7	436.9	437.3	437.3	0.04
99.92%	12/14/16 12:00	437.4	437.7	436.9	437.3	437.3	0.04
99.97%	12/14/16 12:10	437.4	437.7	436.9	437.3	437.3	0.04
99.94%	12/14/16 12:20	437.4	437.7	436.9	437.3	437.3	0.04
99.90%	12/14/16 12:30	437.4	437.7	436.9	437.3	437.3	0.04
99.89%	12/14/16 12:40	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	12/14/16 12:50	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	12/14/16 13:00	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/14/16 13:10	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	12/14/16 13:20	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/14/16 13:30	437.4	437.6	436.9	437.3	437.3	0.03
99.99%	12/14/16 13:40	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/14/16 13:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/14/16 14:00	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/14/16 14:10	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/14/16 14:20	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/14/16 14:30	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/14/16 14:40	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/14/16 14:50	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	12/14/16 15:00	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/14/16 15:10	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	12/14/16 15:20	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/14/16 15:30	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/14/16 15:40	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/14/16 15:50	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	12/14/16 16:00	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/14/16 16:10	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/14/16 16:20	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	12/14/16 16:30	437.4	437.5	436.9	437.3	437.3	0.00
99.83%	12/14/16 16:40	437.4	437.5	436.9	437.3	437.3	0.01
99.83%	12/14/16 16:50	437.4	437.5	436.9	437.3	437.2	0.01
99.81%	12/14/16 17:00	437.4	437.5	436.9	437.3	437.2	0.01
99.86%	12/14/16 17:10	437.4	437.5	436.9	437.3	437.2	0.02
99.82%	12/14/16 17:20	437.4	437.5	436.9	437.3	437.2	0.02
99.79%	12/14/16 17:30	437.4	437.5	436.9	437.3	437.2	0.03
99.82%	12/14/16 17:40	437.4	437.5	436.8	437.3	437.2	0.03
99.76%	12/14/16 17:50	437.4	437.5	436.8	437.3	437.2	0.03
99.79%	12/14/16 18:00	437.4	437.5	436.8	437.3	437.2	0.03
99.73%	12/14/16 18:10	437.4	437.5	436.8	437.3	437.2	0.03
99.84%	12/14/16 18:20	437.4	437.5	436.8	437.3	437.2	0.03
99.79%	12/14/16 18:30	437.4	437.5	436.8	437.3	437.2	0.03
99.80%	12/14/16 18:40	437.4	437.6	436.9	437.3	437.2	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.80%	12/14/16 18:50	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	12/14/16 19:00	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	12/14/16 19:10	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	12/14/16 19:20	437.4	437.6	436.9	437.3	437.3	0.04
99.87%	12/14/16 19:30	437.5	437.6	436.9	437.3	437.3	0.04
100.00%	12/14/16 19:40	437.5	437.7	436.9	437.4	437.3	0.04
99.88%	12/14/16 19:50	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	12/14/16 20:00	437.5	437.7	436.9	437.4	437.3	0.04
99.91%	12/14/16 20:10	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	12/14/16 20:20	437.5	437.7	436.9	437.4	437.3	0.03
99.95%	12/14/16 20:30	437.5	437.7	436.9	437.4	437.3	0.03
99.98%	12/14/16 20:40	437.5	437.7	436.9	437.4	437.3	0.03
99.94%	12/14/16 20:50	437.5	437.7	436.9	437.3	437.3	0.03
99.87%	12/14/16 21:00	437.5	437.7	436.9	437.3	437.3	0.03
99.86%	12/14/16 21:10	437.4	437.7	436.9	437.3	437.3	0.03
99.87%	12/14/16 21:20	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/14/16 21:30	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/14/16 21:40	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/14/16 21:50	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	12/14/16 22:00	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	12/14/16 22:10	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/14/16 22:20	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/14/16 22:30	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/14/16 22:40	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/14/16 22:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/14/16 23:00	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/14/16 23:10	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/14/16 23:20	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/14/16 23:30	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/14/16 23:40	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/14/16 23:50	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/15/16 0:00	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/15/16 0:10	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/15/16 0:20	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/15/16 0:30	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	12/15/16 0:40	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/15/16 0:50	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	12/15/16 1:00	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/15/16 1:10	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/15/16 1:20	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	12/15/16 1:30	437.5	437.7	436.9	437.3	437.3	0.03
99.93%	12/15/16 1:40	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	12/15/16 1:50	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	12/15/16 2:00	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/15/16 2:10	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/15/16 2:20	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/15/16 2:30	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/15/16 2:40	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/15/16 2:50	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/15/16 3:00	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/15/16 3:10	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/15/16 3:20	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/15/16 3:30	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.85%	437.4	437.6	436.9	437.3	437.3	0.01	-0.02	0.0115	0.0290
99.87%	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0063	0.0235
99.90%	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0012	0.0179
99.81%	437.4	437.6	436.9	437.3	437.3	0.03	0.00	-0.0040	0.0124
99.93%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0091	0.0069
99.89%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0138	0.0024
99.83%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0158	0.0035
99.85%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0178	0.0047
99.89%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0197	0.0058
99.87%	437.4	437.6	436.9	437.3	437.3	0.03	0.01	-0.0217	0.0069
99.78%	437.4	437.6	436.9	437.3	437.3	0.03	0.02	-0.0237	0.0080
99.84%	437.4	437.6	436.9	437.3	437.2	0.03	0.02	-0.0261	0.0081
99.83%	437.4	437.6	436.9	437.3	437.2	0.04	0.02	-0.0306	0.0027
99.83%	437.4	437.6	436.9	437.3	437.2	0.04	0.02	-0.0352	-0.0026
99.81%	437.4	437.6	436.9	437.3	437.2	0.04	0.03	-0.0398	-0.0079
99.85%	437.4	437.6	436.8	437.3	437.2	0.05	0.03	-0.0444	-0.0132
99.90%	437.4	437.6	436.8	437.3	437.2	0.05	0.03	-0.0489	-0.0185
99.81%	437.4	437.6	436.8	437.3	437.2	0.06	0.04	-0.0524	-0.0227
99.81%	437.4	437.6	436.8	437.3	437.2	0.06	0.04	-0.0499	-0.0208
99.87%	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0473	-0.0188
99.80%	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0448	-0.0168
99.83%	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0423	-0.0149
99.81%	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0398	-0.0129
99.82%	437.4	437.6	436.8	437.3	437.2	0.06	0.03	-0.0377	-0.0113
99.82%	437.4	437.6	436.9	437.3	437.2	0.06	0.02	-0.0378	-0.0113
99.78%	437.4	437.6	436.9	437.3	437.2	0.06	0.02	-0.0379	-0.0114
99.92%	437.4	437.6	436.9	437.3	437.3	0.06	0.01	-0.0380	-0.0114
99.96%	437.4	437.6	436.9	437.3	437.3	0.05	0.00	-0.0381	-0.0115
99.95%	437.5	437.6	436.9	437.3	437.3	0.05	0.00	-0.0382	-0.0115
99.96%	437.5	437.7	436.9	437.4	437.3	0.05	-0.01	-0.0377	-0.0115
99.90%	437.5	437.6	436.9	437.4	437.3	0.05	-0.01	-0.0340	-0.0108
99.90%	437.5	437.6	436.9	437.4	437.3	0.05	-0.01	-0.0304	-0.0102
99.97%	437.5	437.6	436.9	437.4	437.3	0.05	0.00	-0.0267	-0.0095
99.94%	437.5	437.6	436.9	437.4	437.3	0.05	0.00	-0.0230	-0.0089
99.92%	437.5	437.6	436.9	437.4	437.3	0.05	0.00	-0.0194	-0.0082
99.92%	437.5	437.6	436.9	437.4	437.3	0.05	0.00	-0.0155	-0.0063
99.98%	437.5	437.6	436.9	437.3	437.3	0.04	0.00	-0.0108	0.0022
99.91%	437.4	437.6	436.9	437.3	437.3	0.04	-0.01	-0.0061	0.0106
99.91%	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0014	0.0190
99.87%	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	0.0033	0.0275
99.97%	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0080	0.0360
99.88%	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0117	0.0419
99.92%	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0098	0.0349
99.90%	437.4	437.6	436.9	437.3	437.3	0.02	-0.01	0.0080	0.0279
99.91%	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	0.0061	0.0209
99.95%	437.4	437.6	436.9	437.3	437.3	0.03	-0.01	0.0042	0.0138
99.89%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	0.0024	0.0068
99.92%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	0.0008	0.0006
99.89%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	0.0006	-0.0012
99.86%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	0.0004	-0.0031
99.87%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	0.0002	-0.0049
99.95%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0001	-0.0067
99.92%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0003	-0.0086

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.76%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.77%	437.4	437.6	436.9	437.3	437.2	0.03
99.82%	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	437.4	437.6	436.9	437.3	437.2	0.04
99.85%	437.4	437.6	436.9	437.3	437.2	0.04
99.84%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.5	437.7	437.0	437.4	437.3	0.03
99.94%	437.5	437.7	437.0	437.4	437.3	0.03
99.98%	437.5	437.7	437.0	437.4	437.3	0.04
99.91%	437.5	437.7	437.0	437.4	437.3	0.04
99.96%	437.5	437.7	437.0	437.4	437.3	0.04
99.95%	437.5	437.7	437.0	437.4	437.3	0.04
99.90%	437.5	437.7	437.0	437.4	437.3	0.04
100.02%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.04
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	12/15/16 21:20	437.4	437.6	437.3	437.3	0.00
99.89%	12/15/16 21:30	437.4	437.6	437.3	437.3	0.00
99.86%	12/15/16 21:40	437.4	437.6	437.3	437.3	0.00
99.82%	12/15/16 21:50	437.4	437.6	437.3	437.3	0.01
99.88%	12/15/16 22:00	437.4	437.6	437.3	437.3	0.02
99.86%	12/15/16 22:10	437.4	437.6	437.3	437.3	0.02
99.89%	12/15/16 22:20	437.4	437.6	437.3	437.3	0.03
99.87%	12/15/16 22:30	437.4	437.6	437.3	437.3	0.03
99.90%	12/15/16 22:40	437.4	437.6	437.3	437.3	0.04
99.86%	12/15/16 22:50	437.4	437.6	437.3	437.2	0.04
99.89%	12/15/16 23:00	437.4	437.6	437.3	437.2	0.04
99.83%	12/15/16 23:10	437.4	437.6	437.3	437.2	0.04
99.84%	12/15/16 23:20	437.4	437.6	437.3	437.2	0.05
99.78%	12/15/16 23:30	437.4	437.6	437.3	437.2	0.05
99.83%	12/15/16 23:40	437.4	437.6	437.3	437.2	0.04
99.84%	12/15/16 23:50	437.4	437.6	437.3	437.2	0.04
99.82%	12/16/16 0:00	437.4	437.6	437.3	437.2	0.03
99.79%	12/16/16 0:10	437.4	437.6	437.3	437.2	0.03
99.82%	12/16/16 0:20	437.4	437.6	437.3	437.2	0.02
99.78%	12/16/16 0:30	437.4	437.6	437.3	437.3	0.02
99.93%	12/16/16 0:40	437.4	437.6	437.3	437.3	0.02
99.94%	12/16/16 0:50	437.4	437.6	437.3	437.3	0.02
99.95%	12/16/16 1:00	437.4	437.6	437.3	437.3	0.02
100.00%	12/16/16 1:10	437.4	437.6	437.3	437.3	0.02
99.92%	12/16/16 1:20	437.5	437.6	437.3	437.3	0.02
99.99%	12/16/16 1:30	437.5	437.6	437.4	437.3	0.02
100.02%	12/16/16 1:40	437.5	437.6	437.4	437.3	0.03
100.00%	12/16/16 1:50	437.5	437.6	437.4	437.3	0.03
100.00%	12/16/16 2:00	437.5	437.6	437.4	437.3	0.04
99.93%	12/16/16 2:10	437.5	437.6	437.4	437.3	0.04
99.95%	12/16/16 2:20	437.5	437.6	437.4	437.3	0.05
99.90%	12/16/16 2:30	437.5	437.6	437.4	437.3	0.05
99.96%	12/16/16 2:40	437.5	437.6	437.3	437.3	0.05
99.90%	12/16/16 2:50	437.5	437.6	437.3	437.3	0.04
99.92%	12/16/16 3:00	437.5	437.6	437.3	437.3	0.04
99.91%	12/16/16 3:10	437.5	437.6	437.3	437.3	0.04
99.93%	12/16/16 3:20	437.5	437.6	437.3	437.3	0.04
99.91%	12/16/16 3:30	437.4	437.6	437.3	437.3	0.03
99.88%	12/16/16 3:40	437.4	437.6	437.3	437.3	0.03
99.95%	12/16/16 3:50	437.4	437.6	437.3	437.3	0.03
99.90%	12/16/16 4:00	437.4	437.6	437.3	437.3	0.02
99.87%	12/16/16 4:10	437.4	437.6	437.3	437.3	0.02
99.91%	12/16/16 4:20	437.4	437.6	437.3	437.3	0.01
99.91%	12/16/16 4:30	437.4	437.6	437.3	437.3	0.01
99.90%	12/16/16 4:40	437.4	437.6	437.3	437.3	0.01
99.92%	12/16/16 4:50	437.4	437.6	437.3	437.3	0.01
99.92%	12/16/16 5:00	437.4	437.6	437.3	437.3	0.01
99.85%	12/16/16 5:10	437.4	437.6	437.3	437.3	0.01
99.90%	12/16/16 5:20	437.4	437.6	437.3	437.3	0.01
99.92%	12/16/16 5:30	437.4	437.6	437.3	437.3	0.01
99.84%	12/16/16 5:40	437.4	437.6	437.3	437.3	0.01
99.82%	12/16/16 5:50	437.4	437.6	437.3	437.3	0.02
99.91%	12/16/16 6:00	437.4	437.6	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.2	0.02
99.86%	437.4	437.6	436.9	437.3	437.2	0.03
99.82%	437.4	437.6	436.9	437.3	437.2	0.03
99.88%	437.4	437.6	436.9	437.3	437.2	0.03
99.85%	437.4	437.6	436.9	437.3	437.2	0.04
99.85%	437.4	437.6	436.9	437.3	437.2	0.04
99.81%	437.4	437.6	436.9	437.3	437.2	0.04
99.79%	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	437.4	437.5	436.8	437.3	437.2	0.04
99.82%	437.4	437.5	436.8	437.3	437.2	0.04
99.82%	437.4	437.5	436.8	437.2	437.2	0.04
99.83%	437.4	437.5	436.8	437.2	437.2	0.04
99.79%	437.4	437.5	436.8	437.2	437.2	0.04
99.87%	437.4	437.5	436.8	437.2	437.2	0.04
99.82%	437.4	437.5	436.8	437.2	437.2	0.04
99.75%	437.4	437.5	436.8	437.2	437.2	0.04
99.78%	437.4	437.5	436.8	437.2	437.2	0.04
99.84%	437.4	437.5	436.9	437.3	437.2	0.04
99.80%	437.4	437.6	436.9	437.3	437.2	0.04
99.87%	437.4	437.6	436.9	437.3	437.3	0.04
99.95%	437.4	437.6	436.9	437.3	437.3	0.04
99.98%	437.5	437.6	437.0	437.3	437.3	0.04
99.91%	437.5	437.6	437.0	437.4	437.3	0.04
99.97%	437.5	437.6	437.0	437.4	437.3	0.04
99.95%	437.5	437.6	437.0	437.4	437.3	0.03
100.01%	437.5	437.6	437.0	437.4	437.3	0.03
99.92%	437.5	437.6	437.0	437.4	437.3	0.03
99.96%	437.5	437.6	437.0	437.4	437.3	0.03
99.93%	437.5	437.6	437.0	437.4	437.3	0.03
99.95%	437.5	437.6	437.0	437.3	437.3	0.03
99.92%	437.5	437.6	437.0	437.3	437.3	0.03
99.96%	437.5	437.6	436.9	437.3	437.3	0.04
99.85%	437.5	437.6	436.9	437.3	437.3	0.04
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	12/16/16 15:00	437.4	437.6	437.3	437.3	0.01
99.86%	12/16/16 15:10	437.4	437.6	437.3	437.3	0.01
99.88%	12/16/16 15:20	437.4	437.6	437.3	437.3	0.01
99.87%	12/16/16 15:30	437.4	437.6	437.3	437.3	0.01
99.88%	12/16/16 15:40	437.4	437.6	437.3	437.3	0.01
99.84%	12/16/16 15:50	437.4	437.6	437.3	437.3	0.01
99.92%	12/16/16 16:00	437.4	437.6	437.3	437.3	0.01
99.88%	12/16/16 16:10	437.4	437.6	437.3	437.3	0.01
99.87%	12/16/16 16:20	437.4	437.6	437.3	437.3	0.01
99.83%	12/16/16 16:30	437.4	437.6	437.3	437.3	0.01
99.89%	12/16/16 16:40	437.4	437.6	437.3	437.3	0.01
99.85%	12/16/16 16:50	437.4	437.6	437.3	437.3	0.01
99.84%	12/16/16 17:00	437.4	437.6	437.3	437.3	0.01
99.83%	12/16/16 17:10	437.4	437.6	437.3	437.3	0.01
99.89%	12/16/16 17:20	437.4	437.6	437.3	437.3	0.01
99.84%	12/16/16 17:30	437.4	437.6	437.3	437.3	0.02
99.85%	12/16/16 17:40	437.4	437.6	437.3	437.3	0.02
99.79%	12/16/16 17:50	437.4	437.6	437.3	437.3	0.03
99.86%	12/16/16 18:00	437.4	437.6	437.3	437.2	0.03
99.83%	12/16/16 18:10	437.4	437.6	437.3	437.2	0.04
99.85%	12/16/16 18:20	437.4	437.6	437.3	437.2	0.05
99.86%	12/16/16 18:30	437.4	437.6	437.3	437.2	0.05
99.81%	12/16/16 18:40	437.4	437.6	437.3	437.2	0.04
99.81%	12/16/16 18:50	437.4	437.6	437.3	437.2	0.04
99.82%	12/16/16 19:00	437.4	437.6	437.3	437.3	0.03
99.78%	12/16/16 19:10	437.4	437.6	437.3	437.3	0.02
99.77%	12/16/16 19:20	437.4	437.6	437.3	437.3	0.02
99.93%	12/16/16 19:30	437.4	437.6	437.3	437.3	0.01
99.86%	12/16/16 19:40	437.4	437.6	437.3	437.3	0.02
99.92%	12/16/16 19:50	437.4	437.6	437.3	437.3	0.02
99.98%	12/16/16 20:00	437.4	437.6	437.3	437.3	0.02
99.97%	12/16/16 20:10	437.4	437.6	437.3	437.3	0.03
99.95%	12/16/16 20:20	437.4	437.6	437.3	437.3	0.03
99.94%	12/16/16 20:30	437.4	437.6	437.3	437.3	0.04
99.94%	12/16/16 20:40	437.4	437.6	437.3	437.3	0.03
99.89%	12/16/16 20:50	437.4	437.6	437.3	437.3	0.03
99.97%	12/16/16 21:00	437.4	437.6	437.3	437.3	0.03
99.95%	12/16/16 21:10	437.4	437.6	437.3	437.3	0.03
99.86%	12/16/16 21:20	437.4	437.6	437.3	437.3	0.02
99.86%	12/16/16 21:30	437.4	437.6	437.3	437.3	0.02
99.89%	12/16/16 21:40	437.4	437.6	437.3	437.3	0.02
99.88%	12/16/16 21:50	437.4	437.6	437.3	437.3	0.03
99.87%	12/16/16 22:00	437.4	437.6	437.3	437.3	0.03
99.86%	12/16/16 22:10	437.4	437.6	437.3	437.3	0.03
99.86%	12/16/16 22:20	437.4	437.6	437.3	437.3	0.03
99.91%	12/16/16 22:30	437.4	437.6	437.3	437.3	0.03
99.94%	12/16/16 22:40	437.4	437.6	437.3	437.3	0.03
99.87%	12/16/16 22:50	437.4	437.6	437.3	437.3	0.02
99.88%	12/16/16 23:00	437.4	437.6	437.3	437.3	0.02
99.86%	12/16/16 23:10	437.4	437.6	437.3	437.3	0.02
99.83%	12/16/16 23:20	437.4	437.6	437.3	437.3	0.01
99.89%	12/16/16 23:30	437.4	437.6	437.3	437.3	0.01
99.86%	12/16/16 23:40	437.4	437.6	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.5	436.9	437.3	437.2	0.02
99.76%	437.4	437.5	436.9	437.3	437.2	0.02
99.82%	437.4	437.5	436.9	437.3	437.2	0.02
99.78%	437.4	437.5	436.9	437.3	437.2	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	437.0	437.3	437.3	0.03
99.98%	437.4	437.6	437.0	437.3	437.3	0.03
99.93%	437.4	437.6	437.0	437.3	437.3	0.03
99.89%	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	437.4	437.6	437.0	437.3	437.3	0.03
99.93%	437.4	437.6	437.0	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	437.0	437.3	437.3	0.03
99.86%	437.4	437.6	437.0	437.3	437.3	0.03
99.89%	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	437.4	437.6	437.0	437.3	437.3	0.03
99.88%	437.5	437.6	437.0	437.3	437.3	0.03
99.88%	437.5	437.6	437.0	437.3	437.3	0.03
99.90%	437.4	437.6	437.0	437.3	437.3	0.03
99.87%	437.4	437.6	437.0	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.78%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.98%	437.4	437.6	436.9	437.3	437.3	0.01
99.99%	437.5	437.6	437.0	437.3	437.3	0.00
99.96%	437.5	437.6	437.0	437.4	437.4	0.00
99.99%	437.5	437.7	437.0	437.4	437.4	0.00
99.95%	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	437.5	437.6	437.0	437.4	437.4	0.01
99.93%	437.5	437.6	437.0	437.4	437.3	0.01
99.90%	437.5	437.6	437.0	437.4	437.3	0.02
99.95%	437.5	437.6	437.0	437.4	437.3	0.02
99.89%	437.4	437.6	437.0	437.3	437.3	0.03
99.93%	437.4	437.6	437.0	437.3	437.3	0.03
99.95%	437.4	437.6	437.0	437.3	437.3	0.03
99.98%	437.4	437.6	436.9	437.3	437.3	0.03
100.00%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.88%	12/17/16 17:30	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0049
99.81%	12/17/16 17:40	437.4	437.6	436.9	437.3	437.3	0.01	-0.01	0.0125
99.90%	12/17/16 17:50	437.4	437.6	436.9	437.3	437.3	0.01	-0.02	0.0238
99.89%	12/17/16 18:00	437.4	437.6	436.9	437.3	437.3	0.00	-0.03	0.0302
99.83%	12/17/16 18:10	437.4	437.6	436.9	437.3	437.3	-0.01	-0.05	0.0366
99.82%	12/17/16 18:20	437.4	437.6	436.9	437.3	437.3	-0.01	-0.06	0.0430
99.91%	12/17/16 18:30	437.4	437.6	436.9	437.3	437.3	-0.02	-0.07	0.0482
99.80%	12/17/16 18:40	437.4	437.6	436.9	437.3	437.3	-0.02	-0.06	0.0469
99.86%	12/17/16 18:50	437.4	437.6	436.9	437.3	437.3	-0.02	-0.06	0.0456
99.80%	12/17/16 19:00	437.4	437.6	436.9	437.3	437.3	-0.02	-0.05	0.0443
99.84%	12/17/16 19:10	437.4	437.6	436.9	437.3	437.3	-0.02	-0.05	0.0430
99.84%	12/17/16 19:20	437.4	437.6	436.9	437.3	437.3	-0.02	-0.04	0.0417
99.85%	12/17/16 19:30	437.4	437.6	436.9	437.3	437.3	-0.02	-0.04	0.0402
99.81%	12/17/16 19:40	437.4	437.6	436.9	437.3	437.3	-0.02	-0.04	0.0373
99.78%	12/17/16 19:50	437.4	437.6	436.9	437.3	437.3	-0.02	-0.04	0.0587
99.81%	12/17/16 20:00	437.4	437.6	436.9	437.3	437.3	-0.02	-0.04	0.0565
99.86%	12/17/16 20:10	437.5	437.6	437.0	437.3	437.4	-0.02	-0.05	0.0288
99.96%	12/17/16 20:20	437.5	437.6	437.0	437.4	437.4	-0.02	-0.05	0.0521
99.89%	12/17/16 20:30	437.5	437.6	437.0	437.4	437.4	-0.02	-0.05	0.0500
99.92%	12/17/16 20:40	437.5	437.6	437.0	437.4	437.4	-0.02	-0.05	0.0483
99.93%	12/17/16 20:50	437.5	437.6	437.0	437.4	437.4	-0.01	-0.05	0.0467
99.95%	12/17/16 21:00	437.5	437.6	437.0	437.4	437.4	-0.01	-0.04	0.0449
99.97%	12/17/16 21:10	437.5	437.6	437.0	437.4	437.4	-0.01	-0.04	0.0433
99.90%	12/17/16 21:20	437.5	437.6	437.0	437.4	437.4	-0.01	-0.04	0.0416
99.92%	12/17/16 21:30	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0397
99.90%	12/17/16 21:40	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0372
99.97%	12/17/16 21:50	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0346
99.93%	12/17/16 22:00	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0321
99.88%	12/17/16 22:10	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0275
99.91%	12/17/16 22:20	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0295
99.93%	12/17/16 22:30	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0269
99.90%	12/17/16 22:40	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0251
99.89%	12/17/16 22:50	437.5	437.6	437.0	437.4	437.4	-0.01	-0.03	0.0269
99.90%	12/17/16 23:00	437.5	437.6	437.0	437.4	437.4	-0.01	-0.03	0.0304
99.83%	12/17/16 23:10	437.5	437.6	437.0	437.4	437.4	-0.01	-0.03	0.0322
99.94%	12/17/16 23:20	437.5	437.6	437.0	437.4	437.4	-0.01	-0.02	0.0340
99.91%	12/17/16 23:30	437.5	437.6	437.0	437.4	437.4	-0.01	-0.02	0.0346
99.90%	12/17/16 23:40	437.5	437.6	437.0	437.4	437.4	-0.01	-0.02	0.0296
99.87%	12/17/16 23:50	437.5	437.6	437.0	437.4	437.4	0.00	-0.02	0.0246
99.87%	12/18/16 0:00	437.5	437.6	437.0	437.3	437.3	0.00	-0.01	0.0195
99.92%	12/18/16 0:10	437.5	437.6	437.0	437.3	437.3	0.01	-0.01	0.0144
99.89%	12/18/16 0:20	437.5	437.6	436.9	437.3	437.3	0.01	-0.01	0.0094
99.85%	12/18/16 0:30	437.5	437.6	436.9	437.3	437.3	0.02	-0.01	0.0051
99.88%	12/18/16 0:40	437.5	437.6	436.9	437.3	437.3	0.02	0.00	0.0049
99.89%	12/18/16 0:50	437.5	437.6	436.9	437.3	437.3	0.02	0.00	0.0047
99.81%	12/18/16 1:00	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0045
99.82%	12/18/16 1:10	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0043
99.82%	12/18/16 1:20	437.4	437.6	436.9	437.3	437.3	0.02	0.01	0.0041
99.89%	12/18/16 1:30	437.4	437.6	436.9	437.3	437.3	0.02	0.01	0.0044
99.79%	12/18/16 1:40	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0077
99.81%	12/18/16 1:50	437.4	437.6	436.9	437.3	437.3	0.02	0.00	0.0110
99.83%	12/18/16 2:00	437.4	437.6	436.9	437.3	437.3	0.01	-0.01	0.0143
99.83%	12/18/16 2:10	437.4	437.6	436.9	437.3	437.3	0.01	-0.01	0.0176

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	12/18/16 2:20	437.4	437.6	436.9	437.3	437.3	0.00
99.80%	12/18/16 2:30	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	12/18/16 2:40	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	12/18/16 2:50	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	12/18/16 3:00	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/18/16 3:10	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/18/16 3:20	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/18/16 3:30	437.4	437.6	436.9	437.3	437.2	0.02
99.80%	12/18/16 3:40	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	12/18/16 3:50	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	12/18/16 4:00	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	12/18/16 4:10	437.4	437.6	436.9	437.3	437.3	0.00
99.80%	12/18/16 4:20	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	12/18/16 4:30	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	12/18/16 4:40	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	12/18/16 4:50	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/18/16 5:00	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/18/16 5:10	437.4	437.6	436.9	437.3	437.3	0.00
99.97%	12/18/16 5:20	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	12/18/16 5:30	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/18/16 5:40	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	12/18/16 5:50	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/18/16 6:00	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/18/16 6:10	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/18/16 6:20	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/18/16 6:30	437.4	437.6	436.9	437.3	437.3	0.00
99.94%	12/18/16 6:40	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/18/16 6:50	437.4	437.6	436.9	437.3	437.3	0.00
99.93%	12/18/16 7:00	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	12/18/16 7:10	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/18/16 7:20	437.4	437.6	436.9	437.3	437.3	-0.01
99.86%	12/18/16 7:30	437.4	437.6	436.9	437.3	437.3	-0.01
99.87%	12/18/16 7:40	437.4	437.6	436.9	437.3	437.3	-0.01
99.87%	12/18/16 7:50	437.4	437.6	436.9	437.3	437.3	-0.01
99.83%	12/18/16 8:00	437.4	437.6	436.9	437.3	437.3	-0.01
99.87%	12/18/16 8:10	437.4	437.6	436.9	437.3	437.3	-0.01
99.91%	12/18/16 8:20	437.4	437.6	436.9	437.3	437.3	-0.01
99.85%	12/18/16 8:30	437.4	437.6	436.9	437.3	437.3	-0.01
99.88%	12/18/16 8:40	437.4	437.5	436.9	437.3	437.3	0.00
99.86%	12/18/16 8:50	437.4	437.5	436.9	437.3	437.3	0.00
99.83%	12/18/16 9:00	437.4	437.5	436.9	437.3	437.3	0.00
99.83%	12/18/16 9:10	437.4	437.5	436.9	437.3	437.3	0.01
99.85%	12/18/16 9:20	437.4	437.5	436.9	437.3	437.2	0.01
99.84%	12/18/16 9:30	437.4	437.5	436.9	437.3	437.2	0.02
99.89%	12/18/16 9:40	437.4	437.5	436.9	437.3	437.2	0.02
99.80%	12/18/16 9:50	437.4	437.5	436.8	437.2	437.2	0.02
99.81%	12/18/16 10:00	437.4	437.5	436.8	437.2	437.2	0.02
99.84%	12/18/16 10:10	437.4	437.5	436.8	437.2	437.2	0.02
99.81%	12/18/16 10:20	437.4	437.5	436.8	437.2	437.2	0.03
99.84%	12/18/16 10:30	437.3	437.5	436.8	437.2	437.2	0.03
99.83%	12/18/16 10:40	437.3	437.5	436.8	437.2	437.2	0.03
99.82%	12/18/16 10:50	437.3	437.5	436.8	437.2	437.2	0.02
99.81%	12/18/16 11:00	437.3	437.5	436.8	437.2	437.2	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.3	437.5	436.8	437.2	437.2	0.02
99.82%	437.3	437.5	436.8	437.2	437.2	0.02
99.79%	437.4	437.5	436.8	437.2	437.2	0.02
99.78%	437.4	437.5	436.9	437.2	437.2	0.02
99.83%	437.4	437.5	436.9	437.3	437.2	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.96%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.96%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.2	0.02
99.89%	437.4	437.6	436.9	437.3	437.2	0.03
99.87%	437.4	437.5	436.9	437.3	437.2	0.04
99.82%	437.4	437.5	436.8	437.3	437.2	0.04
99.89%	437.4	437.5	436.8	437.2	437.2	0.05
99.82%	437.4	437.5	436.8	437.2	437.2	0.04
99.80%	437.4	437.5	436.8	437.2	437.2	0.04
99.85%	437.4	437.5	436.8	437.2	437.2	0.04
99.87%	437.4	437.5	436.8	437.2	437.2	0.04
99.83%	437.4	437.5	436.8	437.2	437.2	0.05
99.78%	437.4	437.5	436.8	437.2	437.2	0.03
99.83%	437.4	437.5	436.8	437.2	437.2	0.03
99.84%	437.4	437.5	436.8	437.2	437.2	0.03
99.78%	437.4	437.5	436.8	437.2	437.2	0.03
99.82%	437.4	437.5	436.8	437.2	437.2	0.03
99.86%	437.4	437.5	436.8	437.2	437.2	0.03
99.79%	437.4	437.5	436.8	437.2	437.2	0.03
99.81%	437.4	437.5	436.8	437.2	437.2	0.03
99.86%	437.4	437.5	436.8	437.3	437.2	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.78%	12/18/16 20:00	437.4	437.6	437.3	437.2	0.02
99.82%	12/18/16 20:10	437.4	437.6	437.3	437.3	0.01
99.85%	12/18/16 20:20	437.4	437.6	437.3	437.3	0.01
99.93%	12/18/16 20:30	437.4	437.6	437.3	437.3	0.00
99.93%	12/18/16 20:40	437.4	437.6	437.3	437.3	0.00
99.95%	12/18/16 20:50	437.4	437.6	437.3	437.3	0.01
99.97%	12/18/16 21:00	437.4	437.6	437.3	437.3	0.01
99.97%	12/18/16 21:10	437.4	437.6	437.3	437.3	0.02
99.95%	12/18/16 21:20	437.4	437.6	437.3	437.3	0.02
99.96%	12/18/16 21:30	437.4	437.6	437.3	437.3	0.02
99.94%	12/18/16 21:40	437.4	437.6	437.3	437.3	0.02
99.97%	12/18/16 21:50	437.4	437.6	437.3	437.3	0.02
99.95%	12/18/16 22:00	437.4	437.6	437.3	437.3	0.02
99.90%	12/18/16 22:10	437.4	437.6	437.3	437.3	0.01
99.97%	12/18/16 22:20	437.4	437.6	437.3	437.3	0.01
99.99%	12/18/16 22:30	437.4	437.6	437.3	437.3	0.01
99.94%	12/18/16 22:40	437.4	437.6	437.3	437.3	0.01
99.90%	12/18/16 22:50	437.4	437.6	437.3	437.3	0.00
99.99%	12/18/16 23:00	437.4	437.6	437.3	437.3	0.00
99.93%	12/18/16 23:10	437.4	437.6	437.3	437.3	0.00
99.89%	12/18/16 23:20	437.4	437.6	437.3	437.3	0.00
99.86%	12/18/16 23:30	437.4	437.6	437.3	437.3	-0.01
99.85%	12/18/16 23:40	437.4	437.6	437.3	437.3	-0.01
99.94%	12/18/16 23:50	437.4	437.6	437.3	437.3	-0.01
99.87%	12/19/16 0:00	437.4	437.6	437.3	437.3	-0.01
99.92%	12/19/16 0:10	437.4	437.6	437.3	437.3	-0.01
99.85%	12/19/16 0:20	437.4	437.6	437.3	437.3	-0.01
99.86%	12/19/16 0:30	437.4	437.6	437.3	437.3	-0.01
99.89%	12/19/16 0:40	437.4	437.6	437.3	437.3	-0.01
99.89%	12/19/16 0:50	437.4	437.5	437.3	437.3	-0.01
99.91%	12/19/16 1:00	437.4	437.5	437.3	437.3	-0.01
99.87%	12/19/16 1:10	437.4	437.5	437.3	437.3	-0.01
99.80%	12/19/16 1:20	437.4	437.5	437.3	437.3	-0.01
99.89%	12/19/16 1:30	437.4	437.5	437.3	437.3	-0.01
99.88%	12/19/16 1:40	437.4	437.5	437.3	437.3	-0.01
99.83%	12/19/16 1:50	437.4	437.5	437.3	437.3	0.00
99.82%	12/19/16 2:00	437.4	437.5	437.3	437.3	0.00
99.87%	12/19/16 2:10	437.4	437.5	437.3	437.2	0.01
99.86%	12/19/16 2:20	437.4	437.5	437.3	437.2	0.01
99.83%	12/19/16 2:30	437.4	437.5	437.3	437.2	0.02
99.80%	12/19/16 2:40	437.4	437.5	437.3	437.2	0.01
99.78%	12/19/16 2:50	437.4	437.5	437.2	437.2	0.01
99.80%	12/19/16 3:00	437.4	437.5	437.2	437.2	0.01
99.84%	12/19/16 3:10	437.4	437.5	437.2	437.2	0.01
99.84%	12/19/16 3:20	437.4	437.5	437.2	437.2	0.01
99.85%	12/19/16 3:30	437.4	437.5	437.2	437.2	0.01
99.85%	12/19/16 3:40	437.4	437.5	437.3	437.2	0.01
99.79%	12/19/16 3:50	437.4	437.5	437.3	437.3	0.01
99.87%	12/19/16 4:00	437.4	437.6	437.3	437.3	0.01
99.93%	12/19/16 4:10	437.4	437.6	437.3	437.3	0.02
99.92%	12/19/16 4:20	437.4	437.6	437.3	437.3	0.02
99.88%	12/19/16 4:30	437.5	437.6	437.3	437.3	0.02
100.01%	12/19/16 4:40	437.5	437.6	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	437.5	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
100.00%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.99%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.98%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.97%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.77%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.98%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.94%	437.4	437.6	436.9	437.3	437.3	0.00
99.96%	437.4	437.6	436.9	437.3	437.3	0.00
99.93%	437.4	437.6	436.9	437.3	437.3	-0.01
99.93%	437.4	437.6	436.9	437.3	437.3	-0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.93%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.2	0.03
99.86%	437.4	437.5	436.9	437.3	437.2	0.03
99.92%	437.4	437.5	436.9	437.3	437.2	0.03
99.87%	437.4	437.5	436.9	437.3	437.2	0.03
99.86%	437.4	437.5	436.9	437.3	437.2	0.03
99.89%	437.4	437.5	436.9	437.2	437.2	0.03
99.90%	437.4	437.5	436.9	437.2	437.2	0.03
99.85%	437.4	437.5	436.9	437.2	437.2	0.03
99.88%	437.4	437.5	436.9	437.2	437.2	0.03
99.87%	437.4	437.5	436.8	437.2	437.2	0.04
99.81%	437.4	437.5	436.8	437.2	437.2	0.04
99.86%	437.4	437.5	436.8	437.2	437.2	0.04
99.85%	437.4	437.5	436.8	437.2	437.2	0.03
99.85%	437.4	437.5	436.8	437.2	437.2	0.03
99.81%	437.4	437.5	436.8	437.2	437.2	0.03
99.89%	437.4	437.5	436.8	437.2	437.2	0.03
99.83%	437.4	437.5	436.8	437.2	437.2	0.03
99.83%	437.4	437.5	436.8	437.2	437.2	0.03
99.86%	437.4	437.5	436.8	437.2	437.2	0.03
99.83%	437.3	437.5	436.8	437.2	437.2	0.02
99.78%	437.3	437.5	436.8	437.2	437.2	0.02
99.78%	437.3	437.5	436.8	437.2	437.2	0.02
99.77%	437.3	437.5	436.8	437.2	437.2	0.02
99.79%	437.3	437.5	436.8	437.2	437.2	0.02
99.83%	437.3	437.5	436.8	437.2	437.2	0.01
99.75%	437.3	437.5	436.8	437.2	437.2	0.01
99.76%	437.4	437.5	436.8	437.2	437.2	0.01
99.77%	437.4	437.5	436.9	437.3	437.2	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	12/19/16 22:30	437.4	437.6	437.3	437.3	0.01
99.90%	12/19/16 22:40	437.4	437.6	437.3	437.3	0.01
99.86%	12/19/16 22:50	437.4	437.6	437.3	437.3	0.01
99.88%	12/19/16 23:00	437.4	437.6	437.3	437.3	0.00
99.86%	12/19/16 23:10	437.4	437.6	437.3	437.3	0.00
99.86%	12/19/16 23:20	437.4	437.5	437.3	437.3	0.00
99.88%	12/19/16 23:30	437.4	437.5	437.3	437.3	0.00
99.84%	12/19/16 23:40	437.4	437.5	437.3	437.3	0.00
99.86%	12/19/16 23:50	437.4	437.5	437.3	437.2	0.01
99.79%	12/20/16 0:00	437.4	437.5	437.3	437.2	0.01
99.82%	12/20/16 0:10	437.4	437.5	437.2	437.2	0.02
99.83%	12/20/16 0:20	437.4	437.5	437.2	437.2	0.02
99.89%	12/20/16 0:30	437.3	437.5	437.2	437.2	0.02
99.82%	12/20/16 0:40	437.4	437.5	437.2	437.2	0.03
99.84%	12/20/16 0:50	437.4	437.5	437.2	437.2	0.03
99.83%	12/20/16 1:00	437.4	437.5	437.2	437.2	0.03
99.82%	12/20/16 1:10	437.4	437.5	437.2	437.2	0.04
99.80%	12/20/16 1:20	437.4	437.5	437.2	437.2	0.04
99.81%	12/20/16 1:30	437.4	437.5	437.2	437.2	0.04
99.88%	12/20/16 1:40	437.4	437.5	437.2	437.2	0.04
99.85%	12/20/16 1:50	437.4	437.5	437.2	437.2	0.03
99.77%	12/20/16 2:00	437.4	437.5	437.2	437.2	0.02
99.81%	12/20/16 2:10	437.3	437.5	437.2	437.2	0.02
99.77%	12/20/16 2:20	437.3	437.5	437.2	437.2	0.02
99.84%	12/20/16 2:30	437.3	437.5	437.2	437.2	0.02
99.83%	12/20/16 2:40	437.4	437.5	437.2	437.2	0.02
99.86%	12/20/16 2:50	437.4	437.5	437.2	437.2	0.02
99.89%	12/20/16 3:00	437.4	437.5	437.3	437.2	0.02
99.95%	12/20/16 3:10	437.4	437.6	437.3	437.3	0.01
99.85%	12/20/16 3:20	437.4	437.6	437.3	437.3	0.01
99.89%	12/20/16 3:30	437.4	437.6	437.3	437.3	0.01
99.87%	12/20/16 3:40	437.4	437.6	437.3	437.3	0.01
99.85%	12/20/16 3:50	437.4	437.6	437.3	437.3	0.01
99.92%	12/20/16 4:00	437.4	437.6	437.3	437.3	0.01
99.89%	12/20/16 4:10	437.4	437.6	437.3	437.3	0.01
99.93%	12/20/16 4:20	437.4	437.6	437.3	437.3	0.01
99.92%	12/20/16 4:30	437.4	437.6	437.3	437.3	0.01
99.93%	12/20/16 4:40	437.4	437.6	437.3	437.3	0.01
99.90%	12/20/16 4:50	437.4	437.6	437.3	437.3	0.01
99.81%	12/20/16 5:00	437.4	437.6	437.3	437.3	0.01
99.89%	12/20/16 5:10	437.4	437.6	437.3	437.3	0.01
99.80%	12/20/16 5:20	437.4	437.6	437.3	437.3	0.01
99.91%	12/20/16 5:30	437.4	437.5	437.3	437.3	0.01
99.82%	12/20/16 5:40	437.4	437.6	437.3	437.3	0.01
99.80%	12/20/16 5:50	437.4	437.6	437.3	437.3	0.01
99.87%	12/20/16 6:00	437.4	437.6	437.3	437.3	0.01
99.85%	12/20/16 6:10	437.4	437.6	437.3	437.3	0.01
99.86%	12/20/16 6:20	437.4	437.6	437.3	437.3	0.01
99.87%	12/20/16 6:30	437.4	437.6	437.3	437.2	0.01
99.82%	12/20/16 6:40	437.4	437.5	437.3	437.2	0.02
99.82%	12/20/16 6:50	437.4	437.5	437.3	437.2	0.02
99.83%	12/20/16 7:00	437.4	437.5	437.3	437.2	0.02
99.83%	12/20/16 7:10	437.4	437.5	437.2	437.2	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.4	437.5	436.8	437.2	437.2	0.03
99.82%	437.4	437.5	436.8	437.2	437.2	0.03
99.82%	437.4	437.5	436.8	437.2	437.2	0.04
99.83%	437.4	437.5	436.8	437.2	437.2	0.04
99.80%	437.4	437.5	436.8	437.3	437.2	0.04
99.86%	437.4	437.5	436.9	437.3	437.2	0.04
99.81%	437.4	437.5	436.9	437.3	437.2	0.04
99.90%	437.4	437.5	436.9	437.3	437.2	0.04
99.81%	437.4	437.5	436.9	437.3	437.2	0.04
99.84%	437.4	437.5	436.9	437.3	437.2	0.04
99.86%	437.4	437.5	436.9	437.3	437.2	0.04
99.82%	437.4	437.5	436.9	437.3	437.2	0.03
99.83%	437.4	437.5	436.8	437.3	437.2	0.03
99.80%	437.4	437.5	436.9	437.3	437.2	0.03
99.86%	437.4	437.6	436.9	437.3	437.2	0.03
100.00%	437.4	437.6	436.9	437.3	437.2	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.99%	437.4	437.6	436.9	437.3	437.3	0.01
99.94%	437.5	437.6	437.0	437.4	437.3	0.01
99.95%	437.5	437.7	437.0	437.4	437.4	0.00
99.98%	437.5	437.7	437.0	437.4	437.4	0.00
99.97%	437.5	437.7	437.0	437.4	437.4	0.00
99.96%	437.5	437.7	437.0	437.4	437.4	0.00
99.96%	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	437.5	437.7	437.0	437.4	437.4	0.01
99.94%	437.5	437.7	437.0	437.4	437.4	0.01
99.98%	437.5	437.7	437.0	437.4	437.4	0.01
100.00%	437.5	437.7	437.0	437.4	437.3	0.02
100.02%	437.5	437.6	437.0	437.4	437.3	0.03
99.96%	437.5	437.6	437.0	437.4	437.3	0.03
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.99%	437.4	437.6	436.9	437.3	437.3	0.04
99.99%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.04
99.95%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.97%	437.4	437.6	436.9	437.3	437.3	0.00
99.94%	437.4	437.6	436.9	437.3	437.3	0.00
99.95%	437.5	437.6	436.9	437.3	437.3	0.01
99.97%	437.5	437.6	437.0	437.4	437.3	0.01
99.91%	437.5	437.6	437.0	437.4	437.4	0.01
100.00%	437.5	437.6	437.0	437.4	437.4	0.01
99.94%	437.5	437.6	437.0	437.4	437.4	0.01
99.98%	437.5	437.6	437.0	437.4	437.4	0.01
99.96%	437.5	437.6	437.0	437.4	437.4	0.01
100.00%	437.5	437.6	437.0	437.4	437.3	0.01
99.93%	437.5	437.6	437.0	437.4	437.3	0.01
99.98%	437.5	437.6	437.0	437.4	437.3	0.01
99.94%	437.5	437.6	437.0	437.4	437.3	0.02
99.98%	437.5	437.6	437.0	437.4	437.3	0.02
99.96%	437.5	437.6	437.0	437.3	437.3	0.02
99.92%	437.5	437.6	437.0	437.3	437.3	0.03
99.94%	437.5	437.6	437.0	437.3	437.3	0.03
99.91%	437.5	437.6	437.0	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	-0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	-0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.99%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.98%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.5	437.6	437.0	437.3	437.3	0.04
100.00%	437.4	437.6	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.94%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	12/21/16 9:50	437.4	437.6	437.3	437.3	0.00
99.85%	12/21/16 10:00	437.4	437.5	437.3	437.3	0.01
99.88%	12/21/16 10:10	437.4	437.5	437.3	437.3	0.01
99.85%	12/21/16 10:20	437.4	437.5	437.3	437.2	0.01
99.92%	12/21/16 10:30	437.4	437.5	437.3	437.2	0.01
99.86%	12/21/16 10:40	437.4	437.5	437.3	437.2	0.01
99.85%	12/21/16 10:50	437.4	437.5	437.3	437.2	0.01
99.83%	12/21/16 11:00	437.4	437.5	437.3	437.2	0.01
99.85%	12/21/16 11:10	437.4	437.5	437.3	437.3	0.00
99.78%	12/21/16 11:20	437.4	437.5	437.3	437.3	0.00
99.75%	12/21/16 11:30	437.4	437.5	437.3	437.3	0.00
99.81%	12/21/16 11:40	437.4	437.5	437.3	437.3	0.00
99.78%	12/21/16 11:50	437.4	437.5	437.3	437.2	0.01
99.77%	12/21/16 12:00	437.4	437.5	437.3	437.2	0.01
99.83%	12/21/16 12:10	437.4	437.5	437.3	437.2	0.02
99.79%	12/21/16 12:20	437.4	437.5	437.3	437.2	0.02
99.82%	12/21/16 12:30	437.4	437.5	437.3	437.2	0.03
99.86%	12/21/16 12:40	437.4	437.6	437.3	437.3	0.02
99.97%	12/21/16 12:50	437.4	437.6	437.3	437.3	0.02
99.90%	12/21/16 13:00	437.4	437.6	437.3	437.3	0.02
99.89%	12/21/16 13:10	437.4	437.6	437.3	437.3	0.01
99.95%	12/21/16 13:20	437.4	437.6	437.3	437.3	0.01
99.94%	12/21/16 13:30	437.5	437.6	437.3	437.3	0.01
99.87%	12/21/16 13:40	437.5	437.6	437.3	437.3	0.01
99.97%	12/21/16 13:50	437.5	437.6	437.3	437.3	0.01
99.96%	12/21/16 14:00	437.5	437.6	437.3	437.3	0.02
99.98%	12/21/16 14:10	437.5	437.6	437.3	437.3	0.02
99.90%	12/21/16 14:20	437.4	437.6	437.3	437.3	0.03
99.95%	12/21/16 14:30	437.4	437.6	437.3	437.3	0.03
99.90%	12/21/16 14:40	437.4	437.6	437.3	437.3	0.03
99.89%	12/21/16 14:50	437.4	437.6	437.3	437.3	0.03
99.94%	12/21/16 15:00	437.5	437.6	437.3	437.3	0.03
99.93%	12/21/16 15:10	437.5	437.6	437.3	437.3	0.03
99.93%	12/21/16 15:20	437.5	437.6	437.3	437.3	0.04
99.89%	12/21/16 15:30	437.5	437.6	437.3	437.3	0.04
99.82%	12/21/16 15:40	437.4	437.6	437.3	437.3	0.03
99.91%	12/21/16 15:50	437.4	437.6	437.3	437.3	0.03
99.90%	12/21/16 16:00	437.4	437.6	437.3	437.3	0.03
99.87%	12/21/16 16:10	437.4	437.6	437.3	437.3	0.02
99.87%	12/21/16 16:20	437.4	437.6	437.3	437.3	0.02
99.91%	12/21/16 16:30	437.4	437.6	437.3	437.3	0.02
99.87%	12/21/16 16:40	437.4	437.6	437.3	437.3	0.02
99.86%	12/21/16 16:50	437.4	437.6	437.3	437.3	0.01
99.88%	12/21/16 17:00	437.4	437.6	437.3	437.3	0.01
99.88%	12/21/16 17:10	437.4	437.6	437.3	437.3	0.01
99.79%	12/21/16 17:20	437.4	437.6	437.3	437.3	0.01
99.90%	12/21/16 17:30	437.4	437.6	437.3	437.3	0.01
99.83%	12/21/16 17:40	437.4	437.6	437.3	437.3	0.01
99.81%	12/21/16 17:50	437.4	437.6	437.3	437.3	0.01
99.80%	12/21/16 18:00	437.4	437.6	437.3	437.3	0.01
99.77%	12/21/16 18:10	437.4	437.6	437.3	437.3	0.01
99.84%	12/21/16 18:20	437.4	437.6	437.3	437.3	0.01
99.87%	12/21/16 18:30	437.4	437.6	437.3	437.3	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.82%	12/21/16 18:40	437.4	437.6	436.9	437.3	437.3	0.01
99.77%	12/21/16 18:50	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/21/16 19:00	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/21/16 19:10	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/21/16 19:20	437.5	437.6	437.0	437.4	437.4	0.01
99.96%	12/21/16 19:30	437.5	437.7	437.0	437.4	437.4	0.00
99.87%	12/21/16 19:40	437.5	437.7	437.0	437.4	437.4	0.00
99.92%	12/21/16 19:50	437.5	437.7	437.0	437.4	437.4	0.00
99.95%	12/21/16 20:00	437.5	437.7	437.0	437.4	437.4	0.00
99.94%	12/21/16 20:10	437.5	437.7	437.0	437.4	437.4	-0.01
99.96%	12/21/16 20:20	437.5	437.7	437.0	437.4	437.4	-0.01
99.90%	12/21/16 20:30	437.5	437.7	437.0	437.4	437.4	-0.01
99.97%	12/21/16 20:40	437.5	437.6	437.0	437.4	437.4	0.00
100.00%	12/21/16 20:50	437.5	437.6	437.0	437.4	437.4	0.00
99.89%	12/21/16 21:00	437.5	437.6	437.0	437.4	437.3	0.01
99.91%	12/21/16 21:10	437.5	437.6	437.0	437.4	437.3	0.02
99.90%	12/21/16 21:20	437.5	437.6	436.9	437.3	437.3	0.03
99.96%	12/21/16 21:30	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	12/21/16 21:40	437.5	437.6	436.9	437.3	437.3	0.03
99.86%	12/21/16 21:50	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	12/21/16 22:00	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	12/21/16 22:10	437.5	437.6	436.9	437.3	437.3	0.03
99.87%	12/21/16 22:20	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	12/21/16 22:30	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	12/21/16 22:40	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	12/21/16 22:50	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	12/21/16 23:00	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/21/16 23:10	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/21/16 23:20	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	12/21/16 23:30	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	12/21/16 23:40	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/21/16 23:50	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/22/16 0:00	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/22/16 0:10	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	12/22/16 0:20	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/22/16 0:30	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/22/16 0:40	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/22/16 0:50	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/22/16 1:00	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	12/22/16 1:10	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	12/22/16 1:20	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/22/16 1:30	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/22/16 1:40	437.4	437.6	436.9	437.3	437.3	0.01
99.79%	12/22/16 1:50	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	12/22/16 2:00	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	12/22/16 2:10	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	12/22/16 2:20	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	12/22/16 2:30	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	12/22/16 2:40	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	12/22/16 2:50	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	12/22/16 3:00	437.4	437.6	436.9	437.3	437.3	-0.01
99.85%	12/22/16 3:10	437.4	437.6	436.9	437.3	437.3	-0.01
99.90%	12/22/16 3:20	437.4	437.6	436.9	437.3	437.3	-0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.81%	437.4	437.6	436.9	437.3	437.3	-0.01
99.89%	437.4	437.6	436.9	437.3	437.3	-0.01
99.84%	437.4	437.6	436.9	437.3	437.3	-0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.94%	437.5	437.6	437.0	437.3	437.3	0.01
99.95%	437.5	437.6	437.0	437.3	437.3	0.01
99.93%	437.5	437.6	437.0	437.3	437.3	0.02
99.93%	437.5	437.6	437.0	437.3	437.3	0.02
99.90%	437.5	437.6	437.0	437.3	437.3	0.02
99.93%	437.5	437.6	437.0	437.3	437.3	0.02
99.86%	437.5	437.6	437.0	437.3	437.3	0.02
99.99%	437.5	437.6	437.0	437.3	437.3	0.02
99.85%	437.5	437.6	437.0	437.3	437.3	0.02
99.89%	437.5	437.6	437.0	437.3	437.3	0.02
99.96%	437.5	437.6	437.0	437.3	437.3	0.03
99.93%	437.5	437.6	437.0	437.3	437.3	0.03
99.85%	437.5	437.6	437.0	437.3	437.3	0.03
99.94%	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.77%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	12/22/16 12:20	437.4	437.6	436.9	437.3	437.2	0.03
99.77%	12/22/16 12:30	437.4	437.6	436.9	437.3	437.2	0.03
99.86%	12/22/16 12:40	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/22/16 12:50	437.4	437.6	436.9	437.3	437.3	0.02
99.73%	12/22/16 13:00	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	12/22/16 13:10	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/22/16 13:20	437.4	437.6	436.9	437.3	437.3	0.02
99.99%	12/22/16 13:30	437.4	437.6	436.9	437.3	437.3	0.02
99.96%	12/22/16 13:40	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/22/16 13:50	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	12/22/16 14:00	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	12/22/16 14:10	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	12/22/16 14:20	437.5	437.6	436.9	437.3	437.3	0.04
99.89%	12/22/16 14:30	437.5	437.6	436.9	437.3	437.3	0.04
99.93%	12/22/16 14:40	437.5	437.6	436.9	437.3	437.3	0.04
99.87%	12/22/16 14:50	437.5	437.6	436.9	437.3	437.3	0.04
99.96%	12/22/16 15:00	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	12/22/16 15:10	437.5	437.6	436.9	437.3	437.3	0.04
99.86%	12/22/16 15:20	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	12/22/16 15:30	437.5	437.6	436.9	437.3	437.3	0.04
99.88%	12/22/16 15:40	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/22/16 15:50	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	12/22/16 16:00	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	12/22/16 16:10	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/22/16 16:20	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/22/16 16:30	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	12/22/16 16:40	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/22/16 16:50	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/22/16 17:00	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/22/16 17:10	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/22/16 17:20	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/22/16 17:30	437.4	437.5	436.9	437.3	437.3	0.00
99.88%	12/22/16 17:40	437.4	437.5	436.9	437.3	437.3	0.00
99.90%	12/22/16 17:50	437.4	437.5	436.9	437.3	437.3	0.00
99.88%	12/22/16 18:00	437.4	437.5	436.9	437.3	437.3	0.00
99.86%	12/22/16 18:10	437.4	437.5	436.9	437.3	437.3	0.00
99.87%	12/22/16 18:20	437.4	437.5	436.9	437.3	437.3	0.00
99.87%	12/22/16 18:30	437.4	437.5	436.9	437.3	437.3	0.00
99.87%	12/22/16 18:40	437.4	437.5	436.9	437.3	437.3	0.00
99.85%	12/22/16 18:50	437.4	437.5	436.9	437.3	437.3	0.00
99.82%	12/22/16 19:00	437.4	437.5	436.9	437.3	437.3	0.00
99.74%	12/22/16 19:10	437.4	437.5	436.9	437.3	437.3	0.00
99.84%	12/22/16 19:20	437.4	437.5	436.9	437.3	437.3	0.00
99.82%	12/22/16 19:30	437.4	437.6	436.9	437.3	437.3	0.00
99.94%	12/22/16 19:40	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	12/22/16 19:50	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	12/22/16 20:00	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	12/22/16 20:10	437.4	437.6	436.9	437.3	437.3	0.01
99.96%	12/22/16 20:20	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	12/22/16 20:30	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/22/16 20:40	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/22/16 20:50	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/22/16 21:00	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.5	436.9	437.3	437.3	0.01
99.83%	437.4	437.5	436.9	437.3	437.3	0.01
99.84%	437.4	437.5	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.81%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	437.4	437.6	436.9	437.3	437.3	0.02
99.99%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.93%	437.4	437.6	436.9	437.3	437.3	0.04
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.80%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	-0.01
99.86%	437.4	437.5	436.9	437.3	437.3	0.00
99.92%	437.4	437.5	436.9	437.3	437.3	0.00
99.88%	437.4	437.5	436.9	437.3	437.3	0.00
99.80%	437.4	437.5	436.9	437.3	437.3	0.00
99.90%	437.4	437.5	436.9	437.3	437.3	0.00
99.89%	437.4	437.5	436.9	437.3	437.3	0.00
99.84%	437.4	437.5	436.9	437.3	437.3	0.00
99.81%	437.4	437.5	436.9	437.3	437.3	0.00
99.89%	437.4	437.5	436.9	437.3	437.3	0.00
99.79%	437.4	437.5	436.9	437.3	437.3	0.01
99.88%	437.4	437.5	436.9	437.3	437.3	0.01
99.82%	437.4	437.5	436.9	437.3	437.3	0.01
99.76%	437.4	437.5	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
100.00%	437.5	437.6	436.9	437.3	437.3	0.03
99.97%	437.5	437.6	436.9	437.3	437.3	0.02
100.02%	437.5	437.6	437.0	437.3	437.3	0.02
99.97%	437.5	437.6	437.0	437.4	437.3	0.02
99.97%	437.5	437.6	437.0	437.4	437.3	0.02
99.94%	437.5	437.6	437.0	437.4	437.3	0.02
99.89%	437.5	437.6	437.0	437.4	437.3	0.02
99.95%	437.5	437.6	437.0	437.3	437.3	0.02
99.94%	437.5	437.6	436.9	437.3	437.3	0.02
99.95%	437.5	437.6	436.9	437.3	437.3	0.02
99.91%	437.5	437.6	436.9	437.3	437.3	0.02
99.97%	437.5	437.6	436.9	437.3	437.3	0.02
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.93%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.97%	437.4	437.6	436.9	437.3	437.3	0.02
99.96%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.5	437.6	436.9	437.3	437.3	0.02
99.93%	437.5	437.6	437.0	437.4	437.3	0.01
99.96%	437.5	437.7	437.0	437.4	437.4	0.01
99.98%	437.5	437.7	437.0	437.4	437.4	0.01
99.97%	437.5	437.6	437.0	437.4	437.4	0.01
99.93%	437.5	437.6	437.0	437.4	437.4	0.00
99.98%	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	437.5	437.6	437.0	437.4	437.4	0.00
99.98%	437.5	437.6	437.0	437.4	437.4	0.00
99.97%	437.5	437.6	437.0	437.4	437.3	0.00
99.98%	437.5	437.6	437.0	437.3	437.3	0.01
99.95%	437.5	437.6	436.9	437.3	437.3	0.02
99.91%	437.5	437.6	436.9	437.3	437.3	0.02
99.83%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	12/23/16 23:40	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	12/23/16 23:50	437.5	437.6	436.9	437.3	437.3	0.01
99.96%	12/24/16 0:00	437.5	437.6	437.0	437.4	437.4	0.00
99.95%	12/24/16 0:10	437.5	437.6	437.0	437.4	437.4	-0.01
99.91%	12/24/16 0:20	437.5	437.6	437.0	437.4	437.4	-0.01
99.94%	12/24/16 0:30	437.5	437.6	437.0	437.4	437.4	-0.02
99.93%	12/24/16 0:40	437.5	437.6	437.0	437.4	437.4	-0.02
99.93%	12/24/16 0:50	437.5	437.6	437.0	437.4	437.4	-0.01
100.01%	12/24/16 1:00	437.5	437.6	437.0	437.4	437.4	-0.01
99.93%	12/24/16 1:10	437.5	437.6	437.0	437.4	437.4	-0.01
99.92%	12/24/16 1:20	437.5	437.6	437.0	437.4	437.4	0.00
99.98%	12/24/16 1:30	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	12/24/16 1:40	437.5	437.6	437.0	437.4	437.4	0.00
99.96%	12/24/16 1:50	437.5	437.6	437.0	437.4	437.4	0.00
99.94%	12/24/16 2:00	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	12/24/16 2:10	437.5	437.6	437.0	437.4	437.4	0.00
99.89%	12/24/16 2:20	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	12/24/16 2:30	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	12/24/16 2:40	437.5	437.6	437.0	437.4	437.4	0.00
99.96%	12/24/16 2:50	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	12/24/16 3:00	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	12/24/16 3:10	437.5	437.6	437.0	437.4	437.4	0.00
99.90%	12/24/16 3:20	437.5	437.6	437.0	437.3	437.4	0.00
99.94%	12/24/16 3:30	437.5	437.6	437.0	437.3	437.4	0.00
99.92%	12/24/16 3:40	437.5	437.6	437.0	437.3	437.3	0.00
99.95%	12/24/16 3:50	437.5	437.6	437.0	437.3	437.3	0.01
99.90%	12/24/16 4:00	437.5	437.6	437.0	437.3	437.3	0.01
99.94%	12/24/16 4:10	437.5	437.6	437.0	437.3	437.3	0.02
99.90%	12/24/16 4:20	437.5	437.6	437.0	437.3	437.3	0.02
99.91%	12/24/16 4:30	437.5	437.6	437.0	437.3	437.3	0.02
99.87%	12/24/16 4:40	437.5	437.6	437.0	437.3	437.3	0.02
99.84%	12/24/16 4:50	437.5	437.6	436.9	437.3	437.3	0.02
99.91%	12/24/16 5:00	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	12/24/16 5:10	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	12/24/16 5:20	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	12/24/16 5:30	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	12/24/16 5:40	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	12/24/16 5:50	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/24/16 6:00	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/24/16 6:10	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	12/24/16 6:20	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/24/16 6:30	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	12/24/16 6:40	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	12/24/16 6:50	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	12/24/16 7:00	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	12/24/16 7:10	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	12/24/16 7:20	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	12/24/16 7:30	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/24/16 7:40	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	12/24/16 7:50	437.4	437.6	436.9	437.3	437.3	0.00
99.97%	12/24/16 8:00	437.5	437.6	436.9	437.3	437.3	0.00
99.95%	12/24/16 8:10	437.5	437.6	437.0	437.4	437.3	0.00
99.90%	12/24/16 8:20	437.5	437.6	437.0	437.4	437.4	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	437.5	437.6	437.0	437.4	437.4	0.00
99.94%	437.5	437.6	437.0	437.4	437.4	0.00
99.92%	437.5	437.6	437.0	437.4	437.4	0.00
99.91%	437.5	437.7	437.0	437.4	437.4	0.00
99.90%	437.5	437.6	437.0	437.4	437.4	0.00
99.87%	437.5	437.6	437.0	437.4	437.4	0.01
99.90%	437.5	437.6	437.0	437.4	437.3	0.01
99.96%	437.5	437.6	437.0	437.4	437.3	0.02
99.95%	437.5	437.6	437.0	437.4	437.3	0.02
99.90%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.6	436.9	437.3	437.3	0.04
99.85%	437.5	437.6	436.9	437.3	437.3	0.04
99.86%	437.5	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.3	0.04
99.90%	437.4	437.6	436.9	437.3	437.3	0.04
99.92%	437.4	437.6	436.9	437.3	437.3	0.04
99.82%	437.4	437.6	436.9	437.3	437.3	0.04
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.5	437.6	437.0	437.4	437.3	0.02
99.95%	437.5	437.6	437.0	437.4	437.3	0.02
99.89%	437.5	437.6	437.0	437.4	437.3	0.02
99.89%	437.5	437.6	437.0	437.4	437.3	0.02
99.94%	437.5	437.6	437.0	437.4	437.3	0.02
99.93%	437.5	437.6	437.0	437.4	437.3	0.02
99.83%	437.5	437.6	437.0	437.4	437.3	0.03
99.84%	437.5	437.6	437.0	437.4	437.3	0.03
99.90%	437.5	437.6	437.0	437.4	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.86%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.00

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff		
99.89%	437.4	437.6	436.9	437.3	437.3	0.00	-0.02	0.0068
99.88%	437.4	437.6	436.9	437.3	437.3	0.00	-0.02	0.0066
99.81%	437.4	437.6	436.9	437.3	437.3	0.00	-0.02	0.0085
99.84%	437.4	437.6	436.9	437.3	437.3	0.00	-0.02	0.0104
99.84%	437.4	437.6	436.9	437.3	437.3	0.00	-0.02	0.0319
99.83%	437.4	437.5	436.9	437.3	437.3	0.00	-0.02	0.0349
99.86%	437.4	437.5	436.9	437.3	437.3	0.00	-0.02	0.0378
99.87%	437.4	437.5	436.9	437.3	437.3	-0.01	-0.02	0.0408
99.82%	437.4	437.6	436.9	437.3	437.3	-0.01	-0.02	0.0420
99.86%	437.4	437.6	436.9	437.3	437.3	0.00	-0.01	0.0086
99.92%	437.4	437.6	436.9	437.3	437.3	0.01	0.00	0.0008
99.98%	437.4	437.6	436.9	437.3	437.3	0.01	0.01	-0.0069
99.94%	437.5	437.6	436.9	437.3	437.3	0.02	0.02	-0.0147
99.99%	437.5	437.6	436.9	437.3	437.3	0.03	0.03	-0.0225
99.95%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0291
99.98%	437.5	437.6	436.9	437.3	437.3	0.03	0.03	-0.0300
99.99%	437.5	437.6	436.9	437.3	437.3	0.03	0.02	-0.0309
99.92%	437.5	437.6	436.9	437.3	437.3	0.03	0.01	-0.0317
99.99%	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0326
99.92%	437.5	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0335
99.99%	437.5	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0334
99.89%	437.5	437.6	436.9	437.3	437.3	0.02	-0.01	-0.0277
99.93%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0221
99.98%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0165
99.93%	437.5	437.6	436.9	437.3	437.3	0.03	-0.01	-0.0139
99.99%	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0169
99.93%	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0052
99.96%	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0224
99.91%	437.5	437.6	436.9	437.3	437.3	0.03	0.00	-0.0209
99.96%	437.5	437.6	436.9	437.3	437.3	0.03	0.01	0.0005
99.94%	437.5	437.6	436.9	437.3	437.3	0.03	0.01	0.0009
99.96%	437.5	437.6	436.9	437.3	437.3	0.03	0.01	-0.0179
99.98%	437.5	437.6	436.9	437.3	437.3	0.03	0.01	-0.0164
99.88%	437.5	437.6	436.9	437.3	437.3	0.03	0.02	-0.0150
99.92%	437.5	437.6	436.9	437.3	437.3	0.02	0.02	-0.0140
99.89%	437.5	437.6	436.9	437.3	437.3	0.02	0.01	0.0023
99.87%	437.4	437.6	436.9	437.3	437.3	0.02	0.01	0.0028
99.91%	437.4	437.6	436.9	437.3	437.3	0.02	0.01	-0.0153
99.89%	437.4	437.6	436.9	437.3	437.3	0.02	0.01	-0.0167
99.91%	437.4	437.6	436.9	437.3	437.3	0.02	0.01	-0.0181
99.89%	437.4	437.6	436.9	437.3	437.3	0.02	0.01	-0.0195
99.83%	437.4	437.6	436.9	437.3	437.3	0.02	0.00	-0.0209
99.91%	437.4	437.6	436.9	437.3	437.3	0.02	0.00	-0.0208
99.85%	437.4	437.6	436.9	437.3	437.3	0.02	0.00	-0.0133
99.87%	437.4	437.6	436.9	437.3	437.3	0.01	0.01	0.0095
99.86%	437.4	437.6	436.9	437.3	437.3	0.01	0.01	0.0116
99.86%	437.4	437.6	436.9	437.3	437.3	0.01	0.01	0.0137
99.86%	437.4	437.6	436.9	437.3	437.3	0.00	0.02	0.0158
99.88%	437.4	437.6	436.9	437.3	437.3	0.00	0.02	0.0168
99.82%	437.4	437.6	436.9	437.3	437.3	0.00	0.02	0.0234
99.86%	437.4	437.6	436.9	437.3	437.3	0.01	0.02	0.0239
99.85%	437.5	437.6	436.9	437.3	437.3	0.01	0.02	0.0244
99.90%	437.5	437.6	436.9	437.3	437.3	0.01	0.02	0.0080
99.90%	437.5	437.6	437.0	437.4	437.3	0.01	0.02	0.0249
99.94%	437.5	437.6	437.0	437.4	437.3	0.02	0.02	-0.0007
99.97%	437.5	437.6	437.0	437.4	437.3	0.02	0.02	0.0255
100.01%	437.5	437.6	437.0	437.4	437.3	0.02	0.02	0.0260
99.97%	437.5	437.6	437.0	437.4	437.3	0.02	0.02	-0.0092
						0.02	0.02	-0.0119
						0.02	0.02	-0.0145
						0.02	0.02	0.0083

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.96%	437.5	437.6	437.0	437.4	437.3	0.02
99.93%	437.5	437.6	437.0	437.4	437.3	0.02
99.95%	437.5	437.6	437.0	437.4	437.3	0.03
99.96%	437.5	437.6	437.0	437.4	437.3	0.03
99.95%	437.5	437.6	437.0	437.4	437.3	0.02
99.89%	437.5	437.6	437.0	437.4	437.3	0.02
99.99%	437.5	437.6	436.9	437.4	437.3	0.02
99.95%	437.5	437.6	436.9	437.3	437.3	0.02
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.97%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.96%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.01
99.92%	437.4	437.6	436.9	437.3	437.3	0.01
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.85%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.5	437.6	436.9	437.3	437.3	0.00
99.96%	437.5	437.6	436.9	437.4	437.4	0.00
99.97%	437.5	437.7	437.0	437.4	437.4	0.00
99.96%	437.5	437.7	437.0	437.4	437.4	0.01
100.00%	437.5	437.6	437.0	437.4	437.4	0.01
99.96%	437.5	437.6	437.0	437.4	437.4	0.01
99.98%	437.5	437.6	437.0	437.4	437.4	0.01
99.95%	437.5	437.6	437.0	437.4	437.4	0.01
99.94%	437.5	437.6	437.0	437.4	437.4	0.01
99.94%	437.5	437.6	437.0	437.4	437.3	0.02
99.94%	437.5	437.6	437.0	437.4	437.3	0.02

Calculated	1/1/17 9:00	U4000 BV2	U4001 BV2	U4002 BV2	Calculated	U2678 BV2	Diff	
100.00%	12/25/16 11:00	437.5	437.6	437.0	437.4	437.3	0.02	0.0009
100.00%	12/25/16 11:10	437.5	437.6	436.9	437.4	437.3	0.02	0.0007
99.95%	12/25/16 11:20	437.5	437.6	436.9	437.3	437.3	0.02	0.0006
99.96%	12/25/16 11:30	437.5	437.6	436.9	437.3	437.3	0.02	-0.0007
99.93%	12/25/16 11:40	437.5	437.6	436.9	437.3	437.3	0.02	-0.0023
99.98%	12/25/16 11:50	437.5	437.6	436.9	437.3	437.3	0.02	0.0038
99.94%	12/25/16 12:00	437.5	437.6	436.9	437.3	437.3	0.02	0.0053
99.94%	12/25/16 12:10	437.5	437.6	436.9	437.3	437.3	0.02	0.0069
99.96%	12/25/16 12:20	437.5	437.6	436.9	437.3	437.3	0.02	0.0084
99.94%	12/25/16 12:30	437.5	437.6	436.9	437.3	437.3	0.02	0.0095
99.91%	12/25/16 12:40	437.4	437.6	436.9	437.3	437.3	0.02	0.0078
99.91%	12/25/16 12:50	437.4	437.6	436.9	437.3	437.3	0.02	0.0062
99.96%	12/25/16 13:00	437.4	437.6	436.9	437.3	437.3	0.02	0.0046
99.96%	12/25/16 13:10	437.4	437.6	436.9	437.3	437.3	0.02	0.0029
99.91%	12/25/16 13:20	437.4	437.6	436.9	437.3	437.3	0.01	0.0013
99.91%	12/25/16 13:30	437.4	437.6	436.9	437.3	437.3	0.01	0.0006
99.87%	12/25/16 13:40	437.4	437.6	436.9	437.3	437.3	0.01	0.0048
99.95%	12/25/16 13:50	437.4	437.6	436.9	437.3	437.3	0.02	0.0090
99.97%	12/25/16 14:00	437.4	437.6	436.9	437.3	437.3	0.02	0.0132
99.93%	12/25/16 14:10	437.4	437.6	436.9	437.3	437.3	0.02	0.0174
99.84%	12/25/16 14:20	437.4	437.6	436.9	437.3	437.3	0.02	0.0216
99.96%	12/25/16 14:30	437.4	437.6	436.9	437.3	437.3	0.02	0.0252
99.91%	12/25/16 14:40	437.4	437.6	436.9	437.3	437.3	0.01	0.0262
99.91%	12/25/16 14:50	437.4	437.6	436.9	437.3	437.3	0.01	0.0271
99.90%	12/25/16 15:00	437.4	437.6	436.9	437.3	437.3	0.01	0.0280
99.90%	12/25/16 15:10	437.4	437.6	436.9	437.3	437.3	0.01	0.0289
99.85%	12/25/16 15:20	437.4	437.6	436.9	437.3	437.3	0.01	0.0299
99.97%	12/25/16 15:30	437.4	437.6	436.9	437.3	437.3	0.01	0.0306
99.89%	12/25/16 15:40	437.4	437.6	436.9	437.3	437.3	0.00	0.0303
99.83%	12/25/16 15:50	437.4	437.6	436.9	437.3	437.3	0.00	0.0300
99.88%	12/25/16 16:00	437.4	437.6	436.9	437.3	437.3	0.00	0.0297
99.92%	12/25/16 16:10	437.4	437.6	436.9	437.3	437.3	-0.01	0.0294
99.86%	12/25/16 16:20	437.4	437.6	436.9	437.3	437.3	-0.01	0.0291
99.86%	12/25/16 16:30	437.4	437.6	436.9	437.3	437.3	-0.01	0.0284
99.88%	12/25/16 16:40	437.4	437.6	436.9	437.3	437.3	-0.01	0.0257
99.89%	12/25/16 16:50	437.4	437.6	436.9	437.3	437.3	-0.01	0.0230
99.87%	12/25/16 17:00	437.4	437.6	436.9	437.3	437.3	-0.01	0.0203
99.87%	12/25/16 17:10	437.4	437.5	436.9	437.3	437.3	-0.01	0.0176
99.84%	12/25/16 17:20	437.4	437.5	436.9	437.3	437.3	-0.01	0.0149
99.86%	12/25/16 17:30	437.4	437.5	436.9	437.3	437.3	-0.01	0.0121
99.81%	12/25/16 17:40	437.4	437.5	436.9	437.3	437.3	-0.01	0.0090
99.83%	12/25/16 17:50	437.4	437.6	436.9	437.3	437.3	0.00	0.0059
99.88%	12/25/16 18:00	437.4	437.6	436.9	437.3	437.3	0.00	0.0028
99.84%	12/25/16 18:10	437.4	437.6	436.9	437.3	437.3	0.00	-0.0003
99.83%	12/25/16 18:20	437.4	437.6	436.9	437.3	437.3	0.01	-0.0034
99.84%	12/25/16 18:30	437.4	437.6	436.9	437.3	437.3	0.01	-0.0068
99.95%	12/25/16 18:40	437.4	437.6	436.9	437.3	437.3	0.01	-0.0116
99.94%	12/25/16 18:50	437.4	437.6	436.9	437.3	437.3	0.02	-0.0166
99.99%	12/25/16 19:00	437.4	437.6	436.9	437.3	437.3	0.02	-0.0215
99.91%	12/25/16 19:10	437.5	437.6	436.9	437.3	437.3	0.03	-0.0264
99.96%	12/25/16 19:20	437.5	437.6	436.9	437.3	437.3	0.03	-0.0313
99.94%	12/25/16 19:30	437.5	437.6	436.9	437.4	437.3	0.03	-0.0346
100.00%	12/25/16 19:40	437.5	437.6	436.9	437.4	437.3	0.03	-0.0294

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.98%	12/25/16 19:50	437.5	437.6	436.9	437.3	437.3	0.03
100.00%	12/25/16 20:00	437.5	437.6	436.9	437.3	437.3	0.03
99.97%	12/25/16 20:10	437.5	437.6	436.9	437.3	437.3	0.03
99.96%	12/25/16 20:20	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	12/25/16 20:30	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	12/25/16 20:40	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	12/25/16 20:50	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	12/25/16 21:00	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	12/25/16 21:10	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	12/25/16 21:20	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	12/25/16 21:30	437.4	437.6	436.9	437.3	437.3	0.03
99.91%	12/25/16 21:40	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/25/16 21:50	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	12/25/16 22:00	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/25/16 22:10	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	12/25/16 22:20	437.4	437.6	436.9	437.3	437.3	0.02
99.92%	12/25/16 22:30	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	12/25/16 22:40	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/25/16 22:50	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	12/25/16 23:00	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	12/25/16 23:10	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	12/25/16 23:20	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/25/16 23:30	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	12/25/16 23:40	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	12/25/16 23:50	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/26/16 0:00	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/26/16 0:10	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	12/26/16 0:20	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	12/26/16 0:30	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	12/26/16 0:40	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	12/26/16 0:50	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	12/26/16 1:00	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	12/26/16 1:10	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	12/26/16 1:20	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	12/26/16 1:30	437.4	437.6	436.9	437.3	437.3	0.03
99.78%	12/26/16 1:40	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	12/26/16 1:50	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/26/16 2:00	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	12/26/16 2:10	437.5	437.6	436.9	437.3	437.3	0.02
99.90%	12/26/16 2:20	437.5	437.6	436.9	437.3	437.3	0.02
99.95%	12/26/16 2:30	437.5	437.6	436.9	437.3	437.3	0.02
99.91%	12/26/16 2:40	437.5	437.6	436.9	437.3	437.3	0.02
99.95%	12/26/16 2:50	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	12/26/16 3:00	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	12/26/16 3:10	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	12/26/16 3:20	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	12/26/16 3:30	437.5	437.6	436.9	437.3	437.3	0.03
99.92%	12/26/16 3:40	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	12/26/16 3:50	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	12/26/16 4:00	437.5	437.6	436.9	437.3	437.3	0.04
99.93%	12/26/16 4:10	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	12/26/16 4:20	437.5	437.6	436.9	437.3	437.3	0.04
99.95%	12/26/16 4:30	437.5	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.83%	437.5	437.6	436.9	437.3	437.3	0.04
99.95%	437.5	437.6	436.9	437.3	437.3	0.04
99.95%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.94%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.02
99.87%	437.5	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.83%	437.4	437.6	436.9	437.3	437.3	0.01
99.95%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.92%	437.4	437.6	436.9	437.3	437.3	0.00
99.86%	437.4	437.6	436.9	437.3	437.3	0.00
99.88%	437.4	437.6	436.9	437.3	437.3	0.00
99.89%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.80%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	-0.01
99.82%	437.4	437.6	436.9	437.3	437.3	-0.01
99.86%	437.4	437.6	436.9	437.3	437.3	-0.01
99.82%	437.4	437.6	436.9	437.3	437.3	-0.02
99.82%	437.4	437.6	436.9	437.3	437.3	-0.02
99.81%	437.4	437.6	436.9	437.3	437.3	-0.01
99.98%	437.4	437.6	436.9	437.3	437.3	-0.01
99.88%	437.5	437.6	436.9	437.3	437.3	0.00
99.97%	437.5	437.6	436.9	437.3	437.3	0.00
99.93%	437.5	437.6	437.0	437.4	437.4	0.01
99.90%	437.5	437.7	437.0	437.4	437.4	0.01
99.97%	437.5	437.7	437.0	437.4	437.4	0.01
99.97%	437.5	437.7	437.0	437.4	437.4	0.01
99.96%	437.5	437.7	437.0	437.4	437.4	0.01
99.95%	437.5	437.7	437.0	437.4	437.4	0.01
99.93%	437.5	437.7	437.0	437.4	437.4	0.01
99.92%	437.5	437.7	437.0	437.4	437.4	0.01
99.99%	437.5	437.7	437.0	437.4	437.4	0.01
99.91%	437.5	437.7	437.0	437.4	437.4	0.01
99.87%	437.5	437.7	437.0	437.4	437.4	0.01
99.89%	437.5	437.7	437.0	437.4	437.4	0.01
99.88%	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	437.5	437.7	437.0	437.4	437.4	0.02
99.92%	437.5	437.7	437.0	437.4	437.4	0.02
99.89%	437.5	437.7	437.0	437.4	437.4	0.01
99.93%	437.5	437.7	437.0	437.4	437.4	0.01
99.88%	437.5	437.6	437.0	437.4	437.4	0.01
99.87%	437.5	437.6	437.0	437.4	437.4	0.01

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.92%	437.5	437.6	437.0	437.4	437.4	0.01	-0.01	0.0186	0.0020
99.91%	437.5	437.6	437.0	437.4	437.4	0.00	-0.01	0.0222	0.0079
99.90%	437.5	437.6	437.0	437.4	437.4	0.00	-0.01	0.0259	0.0138
99.90%	437.5	437.6	437.0	437.4	437.4	0.00	-0.02	0.0296	0.0198
99.87%	437.5	437.6	437.0	437.4	437.4	0.00	-0.02	0.0333	0.0257
99.88%	437.5	437.6	437.0	437.4	437.4	-0.01	-0.02	0.0369	0.0317
99.85%	437.5	437.6	437.0	437.4	437.4	-0.01	-0.02	0.0381	0.0359
99.91%	437.5	437.6	437.0	437.4	437.4	0.00	-0.02	0.0260	0.0309
99.85%	437.5	437.6	437.0	437.4	437.4	0.01	-0.01	0.0140	0.0258
99.84%	437.5	437.6	436.9	437.4	437.3	0.01	0.00	0.0019	0.0208
99.89%	437.5	437.6	436.9	437.4	437.3	0.02	0.01	-0.0102	0.0158
99.84%	437.5	437.6	436.9	437.4	437.3	0.03	0.02	-0.0222	0.0107
99.85%	437.5	437.6	436.9	437.4	437.3	0.03	0.03	-0.0322	0.0059
99.89%	437.5	437.6	436.9	437.3	437.3	0.03	0.03	-0.0311	0.0019
99.83%	437.5	437.6	436.9	437.3	437.3	0.03	0.03	-0.0300	-0.0021
99.82%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0289	-0.0060
99.86%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0278	-0.0100
99.93%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0267	-0.0140
99.88%	437.5	437.6	436.9	437.3	437.3	0.04	0.05	-0.0252	-0.0173
99.82%	437.5	437.6	436.9	437.3	437.3	0.03	0.05	-0.0217	-0.0174
99.80%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0181	-0.0175
99.89%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0145	-0.0176
99.85%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0110	-0.0177
99.89%	437.5	437.6	436.9	437.3	437.3	0.03	0.04	-0.0074	-0.0178
99.84%	437.4	437.6	436.9	437.3	437.3	0.03	0.04	-0.0046	-0.0178
99.86%	437.4	437.6	436.9	437.3	437.3	0.03	0.03	-0.0060	-0.0173
99.82%	437.4	437.6	436.9	437.3	437.3	0.03	0.03	-0.0074	-0.0168
99.89%	437.4	437.6	436.9	437.3	437.3	0.03	0.03	-0.0089	-0.0163
99.82%	437.4	437.6	436.9	437.3	437.3	0.03	0.02	-0.0103	-0.0158
99.85%	437.4	437.6	436.9	437.3	437.3	0.03	0.02	-0.0117	-0.0152
99.87%	437.4	437.6	436.9	437.3	437.3	0.03	0.02	-0.0131	-0.0148
99.83%	437.5	437.6	436.9	437.3	437.3	0.02	0.01	-0.0149	-0.0144
99.81%	437.5	437.7	436.9	437.4	437.3	0.02	0.00	-0.0166	-0.0139
99.92%	437.5	437.7	437.0	437.4	437.3	0.02	0.00	-0.0183	-0.0135
99.91%	437.5	437.7	437.0	437.4	437.4	0.02	-0.01	-0.0200	-0.0131
99.91%	437.5	437.7	437.0	437.4	437.4	0.02	-0.01	-0.0217	-0.0127
99.92%	437.5	437.7	437.0	437.4	437.4	0.02	-0.02	-0.0220	-0.0127
99.87%	437.5	437.7	437.0	437.4	437.4	0.02	-0.02	-0.0149	-0.0151
99.91%	437.5	437.7	437.0	437.4	437.4	0.02	-0.02	-0.0077	-0.0176
99.96%	437.5	437.7	437.0	437.4	437.4	0.02	-0.01	-0.0005	-0.0200
99.89%	437.5	437.7	437.0	437.4	437.4	0.01	-0.01	0.0066	-0.0225
99.95%	437.5	437.7	437.0	437.4	437.4	0.01	-0.01	0.0138	-0.0249
99.90%	437.5	437.7	437.0	437.4	437.4	0.01	-0.01	0.0203	-0.0253
99.87%	437.5	437.7	437.0	437.4	437.4	0.01	-0.02	0.0232	-0.0144
99.90%	437.5	437.7	437.0	437.4	437.4	0.01	-0.02	0.0260	-0.0035
99.87%	437.5	437.7	437.0	437.4	437.4	0.00	-0.02	0.0289	0.0073
99.90%	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0318	0.0182
99.89%	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0346	0.0290
99.85%	437.5	437.7	437.0	437.4	437.4	-0.01	-0.03	0.0361	0.0377
99.87%	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0301	0.0348
99.91%	437.5	437.7	437.0	437.4	437.4	0.00	-0.03	0.0241	0.0319
99.92%	437.5	437.7	437.0	437.4	437.4	0.00	-0.02	0.0181	0.0290
99.88%	437.5	437.7	437.0	437.4	437.4	0.00	-0.02	0.0121	0.0261

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff			
99.88%	12/26/16 22:20	437.5	437.7	437.0	437.4	0.00	-0.02	0.0061	0.0232
99.83%	12/26/16 22:30	437.5	437.7	437.0	437.4	0.01	-0.02	0.0011	0.0204
99.87%	12/26/16 22:40	437.5	437.7	437.0	437.4	0.01	-0.01	0.0014	0.0185
99.91%	12/26/16 22:50	437.5	437.7	437.0	437.4	0.01	-0.01	0.0017	0.0165
99.89%	12/26/16 23:00	437.5	437.7	437.0	437.4	0.01	0.00	0.0020	0.0146
99.82%	12/26/16 23:10	437.5	437.7	437.0	437.4	0.01	0.00	0.0023	0.0127
99.86%	12/26/16 23:20	437.5	437.7	437.0	437.4	0.01	0.00	0.0026	0.0108
99.88%	12/26/16 23:30	437.5	437.7	437.0	437.4	0.02	0.01	0.0017	0.0088
99.87%	12/26/16 23:40	437.5	437.7	437.0	437.4	0.02	0.01	-0.0059	0.0063
99.84%	12/26/16 23:50	437.5	437.7	437.0	437.4	0.02	0.01	-0.0135	0.0038
99.90%	12/27/16 0:00	437.5	437.7	437.0	437.4	0.02	0.01	-0.0211	0.0014
99.84%	12/27/16 0:10	437.5	437.7	437.0	437.4	0.02	0.02	-0.0287	-0.0011
99.90%	12/27/16 0:20	437.5	437.7	437.0	437.4	0.02	0.02	-0.0363	-0.0036
99.90%	12/27/16 0:30	437.5	437.7	437.0	437.4	0.02	0.02	-0.0415	-0.0052
99.93%	12/27/16 0:40	437.5	437.7	437.0	437.4	0.02	0.01	-0.0338	-0.0026
99.94%	12/27/16 0:50	437.5	437.7	437.0	437.4	0.01	0.00	-0.0262	0.0001
99.95%	12/27/16 1:00	437.5	437.7	437.0	437.4	0.01	0.00	-0.0185	0.0027
99.98%	12/27/16 1:10	437.5	437.7	437.0	437.4	0.01	-0.01	-0.0109	0.0053
99.97%	12/27/16 1:20	437.5	437.7	437.0	437.4	0.00	-0.02	-0.0033	0.0080
99.94%	12/27/16 1:30	437.5	437.7	437.0	437.4	0.00	-0.03	0.0029	0.0097
99.87%	12/27/16 1:40	437.5	437.7	437.0	437.4	0.00	-0.03	0.0012	0.0061
99.91%	12/27/16 1:50	437.5	437.7	437.0	437.4	0.00	-0.02	-0.0005	0.0026
99.87%	12/27/16 2:00	437.5	437.7	437.0	437.4	0.00	-0.02	-0.0022	-0.0009
99.89%	12/27/16 2:10	437.5	437.7	437.0	437.4	0.01	-0.02	-0.0039	-0.0045
99.97%	12/27/16 2:20	437.5	437.7	437.0	437.4	0.01	-0.02	-0.0056	-0.0080
99.91%	12/27/16 2:30	437.5	437.7	437.0	437.4	0.01	-0.01	-0.0078	-0.0118
99.91%	12/27/16 2:40	437.5	437.7	437.0	437.4	0.01	-0.01	-0.0120	-0.0172
99.89%	12/27/16 2:50	437.5	437.7	437.0	437.4	0.02	-0.01	-0.0163	-0.0226
99.93%	12/27/16 3:00	437.5	437.7	437.0	437.4	0.02	-0.01	-0.0206	-0.0281
99.97%	12/27/16 3:10	437.5	437.7	437.0	437.3	0.02	0.00	-0.0249	-0.0335
99.96%	12/27/16 3:20	437.5	437.6	436.9	437.3	0.03	0.00	-0.0292	-0.0389
99.91%	12/27/16 3:30	437.5	437.6	436.9	437.3	0.03	0.00	-0.0323	-0.0432
99.91%	12/27/16 3:40	437.5	437.6	436.9	437.3	0.03	0.00	-0.0293	-0.0414
99.87%	12/27/16 3:50	437.5	437.6	436.9	437.3	0.03	0.00	-0.0263	-0.0396
99.93%	12/27/16 4:00	437.5	437.6	436.9	437.3	0.03	0.00	-0.0233	-0.0378
99.86%	12/27/16 4:10	437.5	437.6	436.9	437.3	0.04	0.00	-0.0203	-0.0360
99.94%	12/27/16 4:20	437.5	437.6	436.9	437.3	0.04	0.00	-0.0174	-0.0342
99.92%	12/27/16 4:30	437.5	437.6	436.9	437.3	0.04	0.00	-0.0149	-0.0323
99.94%	12/27/16 4:40	437.5	437.6	436.9	437.3	0.04	0.00	-0.0154	-0.0300
99.89%	12/27/16 4:50	437.5	437.6	436.9	437.3	0.04	0.00	-0.0159	-0.0275
99.89%	12/27/16 5:00	437.5	437.6	436.9	437.3	0.04	0.00	-0.0163	-0.0251
99.90%	12/27/16 5:10	437.5	437.6	436.9	437.3	0.04	0.00	-0.0168	-0.0227
99.84%	12/27/16 5:20	437.5	437.6	436.9	437.3	0.03	0.01	-0.0173	-0.0203
99.88%	12/27/16 5:30	437.5	437.6	436.9	437.3	0.03	0.01	-0.0175	-0.0177
99.87%	12/27/16 5:40	437.5	437.6	436.9	437.3	0.03	0.01	-0.0166	-0.0139
99.84%	12/27/16 5:50	437.5	437.6	436.9	437.3	0.03	0.01	-0.0157	-0.0102
99.92%	12/27/16 6:00	437.4	437.6	436.9	437.3	0.02	0.01	-0.0147	-0.0065
99.87%	12/27/16 6:10	437.4	437.6	436.9	437.3	0.02	0.01	-0.0138	-0.0027
99.82%	12/27/16 6:20	437.4	437.6	436.9	437.3	0.02	0.01	-0.0128	0.0010
99.84%	12/27/16 6:30	437.4	437.6	436.9	437.3	0.02	0.01	-0.0122	0.0046
99.85%	12/27/16 6:40	437.4	437.6	436.9	437.3	0.02	0.01	-0.0132	0.0069
99.90%	12/27/16 6:50	437.4	437.6	436.9	437.3	0.02	0.01	-0.0143	0.0092
99.85%	12/27/16 7:00	437.4	437.6	436.9	437.3	0.02	0.01	-0.0153	0.0116

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.81%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.79%	437.4	437.6	436.9	437.3	437.3	0.02
99.78%	437.4	437.6	436.9	437.3	437.3	0.03
99.82%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.95%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.7	436.9	437.4	437.3	0.03
99.96%	437.5	437.7	436.9	437.4	437.3	0.03
100.03%	437.5	437.7	436.9	437.4	437.3	0.03
99.94%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.5	437.7	436.9	437.4	437.3	0.04
100.00%	437.5	437.7	436.9	437.4	437.3	0.04
99.89%	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	437.5	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.6	436.9	437.3	437.3	0.04
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.97%	437.5	437.6	436.9	437.3	437.3	0.03
99.93%	437.5	437.6	436.9	437.3	437.3	0.03
99.87%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.01
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.96%	437.4	437.6	436.9	437.3	437.3	0.01
99.91%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.84%	437.4	437.6	436.9	437.3	437.3	0.00
99.81%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.79%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.83%	437.4	437.6	436.9	437.3	437.3	0.00
99.82%	437.4	437.6	436.9	437.3	437.3	0.00
99.90%	437.4	437.6	436.9	437.3	437.3	0.00
99.87%	437.4	437.6	436.9	437.3	437.3	0.01
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.5	437.6	436.9	437.3	437.3	0.03
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
100.02%	437.5	437.6	436.9	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.93%	12/27/16 16:00	437.5	437.6	437.3	437.3	0.03
99.92%	12/27/16 16:10	437.5	437.6	437.3	437.3	0.03
99.90%	12/27/16 16:20	437.5	437.6	437.4	437.3	0.04
99.93%	12/27/16 16:30	437.5	437.6	437.4	437.3	0.04
99.94%	12/27/16 16:40	437.5	437.6	437.4	437.3	0.04
99.91%	12/27/16 16:50	437.5	437.6	437.3	437.3	0.03
99.92%	12/27/16 17:00	437.5	437.6	437.3	437.3	0.03
99.93%	12/27/16 17:10	437.5	437.6	437.3	437.3	0.03
99.96%	12/27/16 17:20	437.5	437.6	437.3	437.3	0.03
99.92%	12/27/16 17:30	437.5	437.6	437.3	437.3	0.03
99.88%	12/27/16 17:40	437.5	437.6	437.3	437.3	0.03
99.93%	12/27/16 17:50	437.5	437.6	437.3	437.3	0.03
99.92%	12/27/16 18:00	437.5	437.6	437.3	437.3	0.03
99.95%	12/27/16 18:10	437.5	437.6	437.3	437.3	0.03
99.91%	12/27/16 18:20	437.4	437.6	437.3	437.3	0.03
99.90%	12/27/16 18:30	437.4	437.6	437.3	437.3	0.02
99.85%	12/27/16 18:40	437.4	437.6	437.3	437.3	0.02
99.86%	12/27/16 18:50	437.4	437.6	437.3	437.3	0.02
99.90%	12/27/16 19:00	437.4	437.6	437.3	437.3	0.02
99.91%	12/27/16 19:10	437.4	437.6	437.3	437.3	0.02
99.91%	12/27/16 19:20	437.4	437.6	437.3	437.3	0.01
99.91%	12/27/16 19:30	437.4	437.6	437.3	437.3	0.01
99.91%	12/27/16 19:40	437.4	437.6	437.3	437.3	0.01
99.89%	12/27/16 19:50	437.4	437.6	437.3	437.3	0.02
99.92%	12/27/16 20:00	437.4	437.6	437.3	437.3	0.02
99.88%	12/27/16 20:10	437.4	437.6	437.3	437.3	0.02
99.84%	12/27/16 20:20	437.4	437.6	437.3	437.3	0.02
99.85%	12/27/16 20:30	437.4	437.6	437.3	437.3	0.03
99.87%	12/27/16 20:40	437.4	437.6	437.3	437.3	0.02
99.93%	12/27/16 20:50	437.4	437.6	437.3	437.3	0.02
99.85%	12/27/16 21:00	437.4	437.6	437.3	437.3	0.01
99.85%	12/27/16 21:10	437.4	437.6	437.3	437.3	0.01
99.83%	12/27/16 21:20	437.4	437.6	437.3	437.3	0.01
99.91%	12/27/16 21:30	437.4	437.6	437.3	437.3	0.00
99.85%	12/27/16 21:40	437.4	437.6	437.3	437.3	0.01
99.86%	12/27/16 21:50	437.4	437.6	437.3	437.3	0.01
99.81%	12/27/16 22:00	437.4	437.6	437.3	437.3	0.02
99.83%	12/27/16 22:10	437.4	437.6	437.3	437.2	0.02
99.85%	12/27/16 22:20	437.4	437.6	437.3	437.2	0.03
99.91%	12/27/16 22:30	437.4	437.6	437.3	437.2	0.03
99.83%	12/27/16 22:40	437.4	437.6	437.3	437.2	0.03
99.85%	12/27/16 22:50	437.4	437.6	437.3	437.2	0.03
99.87%	12/27/16 23:00	437.4	437.6	437.3	437.2	0.03
99.80%	12/27/16 23:10	437.4	437.6	437.3	437.2	0.03
99.93%	12/27/16 23:20	437.4	437.6	437.3	437.2	0.02
99.80%	12/27/16 23:30	437.4	437.6	437.3	437.3	0.01
99.81%	12/27/16 23:40	437.4	437.6	437.3	437.3	0.02
99.81%	12/27/16 23:50	437.4	437.6	437.3	437.3	0.02
99.84%	12/28/16 0:00	437.4	437.6	437.3	437.3	0.02
99.82%	12/28/16 0:10	437.4	437.6	437.3	437.3	0.03
99.90%	12/28/16 0:20	437.4	437.6	437.3	437.3	0.03
99.97%	12/28/16 0:30	437.4	437.6	437.3	437.3	0.03
99.97%	12/28/16 0:40	437.5	437.6	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.89%	12/28/16 0:50	437.5	437.6	437.3	437.3	0.03
99.97%	12/28/16 1:00	437.5	437.6	437.3	437.3	0.03
99.90%	12/28/16 1:10	437.5	437.6	437.3	437.3	0.03
99.94%	12/28/16 1:20	437.5	437.7	437.4	437.3	0.03
99.92%	12/28/16 1:30	437.5	437.7	437.4	437.3	0.03
99.95%	12/28/16 1:40	437.5	437.7	437.4	437.3	0.03
99.97%	12/28/16 1:50	437.5	437.7	437.4	437.3	0.03
100.00%	12/28/16 2:00	437.5	437.7	437.3	437.3	0.03
99.89%	12/28/16 2:10	437.5	437.6	437.3	437.3	0.03
99.90%	12/28/16 2:20	437.5	437.6	437.3	437.3	0.03
99.89%	12/28/16 2:30	437.5	437.6	437.3	437.3	0.03
99.85%	12/28/16 2:40	437.5	437.6	437.3	437.3	0.03
99.95%	12/28/16 2:50	437.4	437.6	437.3	437.3	0.03
99.97%	12/28/16 3:00	437.4	437.6	437.3	437.3	0.03
99.89%	12/28/16 3:10	437.4	437.6	437.3	437.3	0.03
99.94%	12/28/16 3:20	437.4	437.6	437.3	437.3	0.03
99.89%	12/28/16 3:30	437.4	437.6	437.3	437.3	0.02
99.88%	12/28/16 3:40	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 3:50	437.4	437.6	437.3	437.3	0.02
99.93%	12/28/16 4:00	437.4	437.6	437.3	437.3	0.02
99.90%	12/28/16 4:10	437.4	437.6	437.3	437.3	0.02
99.90%	12/28/16 4:20	437.4	437.6	437.3	437.3	0.02
99.90%	12/28/16 4:30	437.4	437.6	437.3	437.3	0.02
99.92%	12/28/16 4:40	437.4	437.6	437.3	437.3	0.02
99.89%	12/28/16 4:50	437.4	437.6	437.3	437.3	0.02
99.85%	12/28/16 5:00	437.4	437.6	437.3	437.3	0.02
99.84%	12/28/16 5:10	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 5:20	437.4	437.6	437.3	437.3	0.01
99.82%	12/28/16 5:30	437.4	437.6	437.3	437.3	0.01
99.88%	12/28/16 5:40	437.4	437.6	437.3	437.3	0.02
99.82%	12/28/16 5:50	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 6:00	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 6:10	437.4	437.6	437.3	437.3	0.02
99.84%	12/28/16 6:20	437.4	437.6	437.3	437.3	0.03
99.86%	12/28/16 6:30	437.4	437.6	437.3	437.3	0.03
99.85%	12/28/16 6:40	437.4	437.6	437.3	437.3	0.03
99.86%	12/28/16 6:50	437.4	437.6	437.3	437.3	0.03
99.80%	12/28/16 7:00	437.4	437.6	437.3	437.3	0.03
99.83%	12/28/16 7:10	437.4	437.6	437.3	437.3	0.03
99.92%	12/28/16 7:20	437.4	437.6	437.3	437.3	0.03
99.82%	12/28/16 7:30	437.4	437.6	437.3	437.2	0.03
99.83%	12/28/16 7:40	437.4	437.6	437.3	437.2	0.03
99.88%	12/28/16 7:50	437.4	437.6	437.3	437.2	0.03
99.86%	12/28/16 8:00	437.4	437.6	437.3	437.2	0.03
99.85%	12/28/16 8:10	437.4	437.6	437.3	437.2	0.04
99.78%	12/28/16 8:20	437.4	437.6	437.3	437.2	0.04
99.77%	12/28/16 8:30	437.4	437.6	437.3	437.2	0.04
99.84%	12/28/16 8:40	437.4	437.6	437.3	437.2	0.04
99.85%	12/28/16 8:50	437.4	437.6	437.3	437.2	0.05
99.86%	12/28/16 9:00	437.4	437.6	437.3	437.2	0.05
99.82%	12/28/16 9:10	437.4	437.6	437.3	437.2	0.05
99.83%	12/28/16 9:20	437.4	437.6	437.3	437.2	0.05
99.79%	12/28/16 9:30	437.4	437.6	437.3	437.2	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	12/28/16 9:40	437.4	437.6	437.3	437.2	0.05
99.82%	12/28/16 9:50	437.4	437.5	437.2	437.2	0.05
99.81%	12/28/16 10:00	437.4	437.5	437.2	437.2	0.05
99.81%	12/28/16 10:10	437.4	437.5	437.2	437.2	0.05
99.86%	12/28/16 10:20	437.4	437.5	437.2	437.2	0.04
99.74%	12/28/16 10:30	437.4	437.5	437.2	437.2	0.04
99.80%	12/28/16 10:40	437.4	437.5	437.3	437.2	0.04
99.84%	12/28/16 10:50	437.4	437.6	437.3	437.2	0.04
99.87%	12/28/16 11:00	437.4	437.6	437.3	437.3	0.03
99.84%	12/28/16 11:10	437.4	437.6	437.3	437.3	0.03
99.90%	12/28/16 11:20	437.4	437.6	437.3	437.3	0.03
99.88%	12/28/16 11:30	437.5	437.6	437.3	437.3	0.03
99.87%	12/28/16 11:40	437.5	437.6	437.3	437.3	0.02
99.95%	12/28/16 11:50	437.5	437.6	437.3	437.3	0.02
99.95%	12/28/16 12:00	437.5	437.6	437.3	437.3	0.02
99.88%	12/28/16 12:10	437.4	437.6	437.3	437.3	0.02
99.92%	12/28/16 12:20	437.4	437.6	437.3	437.3	0.02
99.90%	12/28/16 12:30	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 12:40	437.4	437.6	437.3	437.3	0.02
99.88%	12/28/16 12:50	437.4	437.6	437.3	437.3	0.02
99.89%	12/28/16 13:00	437.4	437.6	437.3	437.3	0.02
99.86%	12/28/16 13:10	437.4	437.6	437.3	437.3	0.01
99.93%	12/28/16 13:20	437.4	437.6	437.3	437.3	0.01
99.86%	12/28/16 13:30	437.4	437.6	437.3	437.3	0.01
99.83%	12/28/16 13:40	437.4	437.6	437.3	437.3	0.02
99.90%	12/28/16 13:50	437.4	437.6	437.3	437.3	0.02
99.91%	12/28/16 14:00	437.4	437.6	437.3	437.3	0.03
99.84%	12/28/16 14:10	437.4	437.6	437.3	437.3	0.03
99.86%	12/28/16 14:20	437.4	437.6	437.3	437.3	0.04
99.89%	12/28/16 14:30	437.4	437.6	437.3	437.3	0.04
99.88%	12/28/16 14:40	437.4	437.6	437.3	437.3	0.04
99.84%	12/28/16 14:50	437.4	437.6	437.3	437.2	0.04
99.85%	12/28/16 15:00	437.4	437.6	437.3	437.2	0.05
99.87%	12/28/16 15:10	437.4	437.6	437.3	437.2	0.05
99.82%	12/28/16 15:20	437.4	437.6	437.3	437.2	0.05
99.88%	12/28/16 15:30	437.4	437.6	437.3	437.2	0.05
99.83%	12/28/16 15:40	437.4	437.6	437.3	437.2	0.04
99.82%	12/28/16 15:50	437.4	437.6	437.3	437.2	0.04
99.84%	12/28/16 16:00	437.4	437.6	437.3	437.2	0.04
99.85%	12/28/16 16:10	437.4	437.6	437.3	437.2	0.03
99.83%	12/28/16 16:20	437.4	437.6	437.3	437.2	0.03
99.80%	12/28/16 16:30	437.4	437.6	437.3	437.2	0.03
99.86%	12/28/16 16:40	437.4	437.6	437.3	437.2	0.03
99.85%	12/28/16 16:50	437.4	437.6	437.3	437.2	0.04
99.81%	12/28/16 17:00	437.4	437.6	437.3	437.2	0.04
99.76%	12/28/16 17:10	437.4	437.6	437.3	437.2	0.04
99.85%	12/28/16 17:20	437.4	437.6	437.3	437.2	0.05
99.79%	12/28/16 17:30	437.4	437.6	437.3	437.2	0.05
99.81%	12/28/16 17:40	437.4	437.6	437.3	437.2	0.05
99.82%	12/28/16 17:50	437.4	437.6	437.2	437.2	0.05
99.76%	12/28/16 18:00	437.4	437.6	437.2	437.2	0.05
99.83%	12/28/16 18:10	437.4	437.6	437.2	437.2	0.05
99.75%	12/28/16 18:20	437.4	437.6	437.2	437.2	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.73%	12/28/16 18:30	437.4	437.6	437.2	437.2	0.04
99.75%	12/28/16 18:40	437.4	437.6	437.3	437.2	0.04
99.84%	12/28/16 18:50	437.4	437.6	437.3	437.2	0.04
99.87%	12/28/16 19:00	437.4	437.6	437.3	437.3	0.04
99.86%	12/28/16 19:10	437.4	437.6	437.3	437.3	0.04
99.88%	12/28/16 19:20	437.4	437.6	437.3	437.3	0.04
99.88%	12/28/16 19:30	437.5	437.6	437.3	437.3	0.04
99.99%	12/28/16 19:40	437.5	437.6	437.3	437.3	0.04
99.88%	12/28/16 19:50	437.5	437.6	437.3	437.3	0.04
99.95%	12/28/16 20:00	437.5	437.6	437.3	437.3	0.04
99.91%	12/28/16 20:10	437.5	437.6	437.3	437.3	0.04
99.92%	12/28/16 20:20	437.4	437.6	437.3	437.3	0.04
99.92%	12/28/16 20:30	437.4	437.6	437.3	437.3	0.04
99.86%	12/28/16 20:40	437.4	437.6	437.3	437.3	0.04
99.85%	12/28/16 20:50	437.4	437.6	437.3	437.3	0.04
99.89%	12/28/16 21:00	437.4	437.6	437.3	437.3	0.04
99.92%	12/28/16 21:10	437.4	437.6	437.3	437.3	0.04
99.88%	12/28/16 21:20	437.4	437.6	437.3	437.3	0.04
99.87%	12/28/16 21:30	437.4	437.6	437.3	437.3	0.04
99.86%	12/28/16 21:40	437.4	437.6	437.3	437.3	0.04
99.88%	12/28/16 21:50	437.4	437.6	437.3	437.3	0.03
99.93%	12/28/16 22:00	437.4	437.6	437.3	437.3	0.02
99.91%	12/28/16 22:10	437.4	437.6	437.3	437.3	0.02
99.88%	12/28/16 22:20	437.4	437.6	437.3	437.3	0.01
99.86%	12/28/16 22:30	437.4	437.6	437.3	437.3	0.00
99.92%	12/28/16 22:40	437.4	437.6	437.3	437.3	0.01
99.87%	12/28/16 22:50	437.4	437.6	437.3	437.3	0.03
99.85%	12/28/16 23:00	437.4	437.6	437.3	437.3	0.04
99.80%	12/28/16 23:10	437.4	437.6	437.3	437.2	0.05
99.84%	12/28/16 23:20	437.4	437.6	437.3	437.2	0.06
99.85%	12/28/16 23:30	437.4	437.6	437.3	437.2	0.06
99.87%	12/28/16 23:40	437.4	437.6	437.3	437.2	0.06
99.88%	12/28/16 23:50	437.4	437.6	437.3	437.2	0.06
99.76%	12/29/16 0:00	437.4	437.6	437.3	437.2	0.05
99.79%	12/29/16 0:10	437.4	437.6	437.3	437.2	0.05
99.86%	12/29/16 0:20	437.4	437.6	437.3	437.2	0.04
99.82%	12/29/16 0:30	437.4	437.6	437.3	437.2	0.04
99.84%	12/29/16 0:40	437.4	437.6	437.3	437.2	0.04
99.89%	12/29/16 0:50	437.4	437.6	437.3	437.3	0.04
99.97%	12/29/16 1:00	437.4	437.6	437.3	437.3	0.04
99.90%	12/29/16 1:10	437.5	437.6	437.3	437.3	0.04
99.90%	12/29/16 1:20	437.5	437.6	437.3	437.3	0.04
99.90%	12/29/16 1:30	437.5	437.7	437.4	437.3	0.05
99.92%	12/29/16 1:40	437.5	437.7	437.4	437.3	0.04
99.95%	12/29/16 1:50	437.5	437.6	437.4	437.3	0.04
99.93%	12/29/16 2:00	437.5	437.6	437.3	437.3	0.04
99.88%	12/29/16 2:10	437.5	437.6	437.3	437.3	0.04
99.90%	12/29/16 2:20	437.5	437.6	437.3	437.3	0.03
99.91%	12/29/16 2:30	437.5	437.6	437.3	437.3	0.03
99.97%	12/29/16 2:40	437.5	437.6	437.3	437.3	0.03
99.89%	12/29/16 2:50	437.5	437.6	437.3	437.3	0.03
99.92%	12/29/16 3:00	437.5	437.6	437.3	437.3	0.03
99.93%	12/29/16 3:10	437.5	437.6	437.3	437.3	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.91%	437.5	437.6	436.9	437.3	437.3	0.03
99.88%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.94%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.01
99.82%	437.4	437.6	436.9	437.3	437.3	0.01
99.89%	437.4	437.6	436.9	437.3	437.3	0.01
99.88%	437.4	437.6	436.9	437.3	437.3	0.01
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.80%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.03
99.79%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.2	0.04
99.82%	437.4	437.6	436.9	437.3	437.2	0.05
99.79%	437.4	437.6	436.9	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.06
99.88%	437.4	437.6	436.8	437.3	437.2	0.06
99.82%	437.4	437.6	436.8	437.3	437.2	0.06
99.80%	437.4	437.6	436.8	437.3	437.2	0.05
99.84%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.04
99.81%	437.4	437.6	436.8	437.3	437.2	0.04
99.83%	437.4	437.6	436.8	437.3	437.2	0.04
99.87%	437.4	437.6	436.8	437.3	437.2	0.04
99.84%	437.4	437.6	436.8	437.3	437.2	0.04
99.80%	437.4	437.6	436.8	437.3	437.2	0.04
99.79%	437.4	437.6	436.8	437.3	437.2	0.05
99.79%	437.4	437.6	436.8	437.3	437.2	0.05
99.79%	437.4	437.6	436.8	437.3	437.2	0.05
99.79%	437.4	437.6	436.8	437.3	437.2	0.05
99.91%	437.4	437.6	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.95%	437.5	437.7	436.9	437.4	437.3	0.04
99.92%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	437.5	437.6	436.9	437.3	437.3	0.04
99.87%	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	437.5	437.6	436.9	437.3	437.3	0.03
99.86%	437.5	437.6	436.9	437.3	437.3	0.03
99.98%	437.5	437.6	436.9	437.3	437.3	0.03
99.84%	437.5	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.92%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.93%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.95%	437.4	437.6	436.9	437.3	437.3	0.03
99.77%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.90%	437.4	437.6	436.9	437.3	437.3	0.03
99.86%	437.4	437.6	436.9	437.3	437.3	0.03
99.83%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.4	437.6	436.9	437.3	437.3	0.03
99.80%	437.4	437.6	436.9	437.3	437.3	0.03
99.85%	437.4	437.6	436.9	437.3	437.3	0.04
99.83%	437.4	437.6	436.8	437.3	437.2	0.04
99.85%	437.4	437.6	436.8	437.3	437.2	0.04
99.79%	437.4	437.6	436.8	437.3	437.2	0.05
99.83%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.06
99.78%	437.4	437.6	436.8	437.3	437.2	0.06
99.77%	437.4	437.6	436.8	437.3	437.2	0.07
99.86%	437.4	437.6	436.8	437.3	437.2	0.06
99.84%	437.4	437.6	436.9	437.3	437.2	0.06
99.92%	437.4	437.6	436.9	437.3	437.3	0.05
99.91%	437.4	437.6	436.9	437.3	437.3	0.05
99.91%	437.5	437.6	436.9	437.3	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.95%	437.5	437.7	436.9	437.4	437.3	0.04
99.93%	437.5	437.7	436.9	437.4	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.5	437.6	436.9	437.3	437.3	0.04
99.89%	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	437.5	437.6	436.9	437.3	437.3	0.04
99.91%	437.5	437.6	436.9	437.3	437.3	0.04

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.90%	437.5	437.6	436.9	437.3	437.3	0.04
99.92%	437.5	437.6	436.9	437.3	437.3	0.04
99.93%	437.5	437.6	436.9	437.3	437.3	0.04
99.87%	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	437.5	437.6	436.9	437.3	437.3	0.03
99.87%	437.5	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.03
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.85%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.82%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.83%	437.4	437.6	436.9	437.3	437.3	0.02
99.77%	437.4	437.6	436.9	437.3	437.3	0.03
99.81%	437.5	437.6	436.9	437.3	437.3	0.03
99.80%	437.5	437.6	436.9	437.3	437.3	0.04
99.88%	437.5	437.7	436.9	437.3	437.3	0.05
99.99%	437.5	437.7	436.9	437.4	437.3	0.05
100.01%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	437.0	437.4	437.3	0.05
99.88%	437.5	437.7	437.0	437.4	437.3	0.04
100.00%	437.5	437.7	437.0	437.4	437.3	0.05
99.93%	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	437.5	437.7	436.9	437.4	437.3	0.05
99.96%	437.5	437.7	436.9	437.4	437.3	0.05
99.95%	437.5	437.7	436.9	437.4	437.3	0.05
100.00%	437.5	437.7	436.9	437.4	437.3	0.05
99.93%	437.5	437.7	436.9	437.4	437.3	0.05
99.91%	437.5	437.7	436.9	437.4	437.3	0.05
99.99%	437.5	437.7	436.9	437.4	437.3	0.06
99.91%	437.5	437.7	436.9	437.4	437.3	0.06
99.93%	437.5	437.7	436.9	437.4	437.3	0.06
99.94%	437.5	437.7	436.9	437.4	437.3	0.06
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.97%	437.5	437.7	436.9	437.3	437.3	0.05
99.92%	437.5	437.7	436.9	437.3	437.3	0.04
99.90%	437.5	437.7	436.9	437.3	437.3	0.04
99.91%	437.4	437.6	436.9	437.3	437.3	0.03
99.89%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.02
99.84%	437.4	437.6	436.9	437.3	437.3	0.02
99.93%	437.4	437.6	436.9	437.3	437.3	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.4	437.6	436.9	437.3	437.3	0.02
99.91%	437.4	437.6	436.9	437.3	437.3	0.02
99.86%	437.4	437.6	436.9	437.3	437.3	0.02
99.90%	437.4	437.6	436.9	437.3	437.3	0.02
99.88%	437.4	437.6	436.9	437.3	437.3	0.03
99.87%	437.4	437.6	436.9	437.3	437.3	0.03
99.84%	437.4	437.6	436.9	437.3	437.3	0.04
99.88%	437.4	437.6	436.9	437.3	437.2	0.04
99.86%	437.4	437.6	436.9	437.3	437.2	0.05
99.85%	437.4	437.6	436.8	437.3	437.2	0.05
99.92%	437.4	437.6	436.8	437.3	437.2	0.05
99.83%	437.4	437.6	436.8	437.3	437.2	0.05
99.81%	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	437.4	437.6	436.8	437.3	437.2	0.05
99.85%	437.4	437.6	436.8	437.3	437.2	0.05
99.82%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.04
99.79%	437.4	437.6	436.9	437.3	437.2	0.05
99.63%	437.4	437.6	436.8	437.3	437.2	0.05
99.78%	437.4	437.6	436.8	437.3	437.2	0.05
99.55%	437.4	437.6	436.9	437.3	437.2	0.05
99.73%	437.4	437.6	436.9	437.3	437.3	0.05
99.77%	437.5	437.6	436.9	437.3	437.3	0.05
99.78%	437.5	437.6	436.9	437.3	437.3	0.05
99.75%	437.5	437.6	436.9	437.3	437.3	0.05
99.76%	437.5	437.6	436.9	437.3	437.3	0.04
99.87%	437.5	437.6	436.9	437.3	437.3	0.04
99.79%	437.5	437.6	436.9	437.3	437.3	0.04
99.78%	437.5	437.6	436.9	437.3	437.3	0.04
99.73%	437.5	437.6	436.9	437.3	437.3	0.04
99.86%	437.5	437.7	436.9	437.4	437.3	0.04
99.88%	437.5	437.7	437.0	437.4	437.3	0.04
99.88%	437.5	437.7	437.0	437.4	437.4	0.04
99.86%	437.5	437.7	437.0	437.4	437.4	0.03
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.91%	437.6	437.7	437.0	437.4	437.4	0.03
99.93%	437.6	437.7	437.0	437.4	437.4	0.03
99.89%	437.6	437.7	437.0	437.4	437.4	0.03
99.90%	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.88%	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	437.6	437.7	437.0	437.4	437.4	0.02
99.90%	437.6	437.7	437.0	437.4	437.4	0.02
99.85%	437.6	437.7	437.0	437.4	437.4	0.02
99.96%	437.5	437.7	437.0	437.4	437.4	0.01
99.84%	437.5	437.7	437.0	437.4	437.4	0.01
99.87%	437.5	437.7	437.0	437.4	437.4	0.01
99.84%	437.5	437.7	437.0	437.4	437.4	0.01
99.85%	437.5	437.7	437.0	437.4	437.4	0.01
99.87%	437.5	437.7	437.0	437.4	437.4	0.01
99.82%	437.5	437.7	437.0	437.4	437.4	0.02
99.82%	437.5	437.7	437.0	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.84%	437.5	437.7	437.0	437.4	437.4	0.02
99.83%	437.5	437.7	437.0	437.4	437.4	0.02
99.81%	437.5	437.7	437.0	437.4	437.4	0.03
99.85%	437.5	437.7	436.9	437.4	437.3	0.03
99.84%	437.5	437.7	436.9	437.4	437.3	0.03
99.84%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.83%	437.5	437.7	436.9	437.4	437.3	0.04
99.87%	437.5	437.7	436.9	437.4	437.3	0.04
99.83%	437.5	437.7	436.9	437.4	437.3	0.04
99.79%	437.5	437.7	436.9	437.4	437.3	0.04
99.82%	437.5	437.7	436.9	437.4	437.3	0.05
99.80%	437.5	437.7	436.9	437.4	437.3	0.05
99.77%	437.5	437.7	436.9	437.4	437.3	0.04
99.84%	437.5	437.7	436.9	437.3	437.3	0.04
99.81%	437.5	437.7	436.9	437.3	437.3	0.04
99.79%	437.5	437.7	436.9	437.3	437.3	0.04
99.84%	437.5	437.7	436.9	437.3	437.3	0.04
99.79%	437.5	437.7	436.9	437.4	437.3	0.04
99.86%	437.5	437.7	437.0	437.4	437.3	0.05
99.94%	437.5	437.7	437.0	437.4	437.4	0.05
99.90%	437.5	437.7	437.0	437.4	437.4	0.05
99.94%	437.6	437.7	437.0	437.5	437.4	0.05
99.92%	437.6	437.7	437.0	437.5	437.4	0.05
99.89%	437.6	437.7	437.0	437.4	437.4	0.05
99.95%	437.6	437.7	437.0	437.4	437.4	0.05
99.89%	437.6	437.7	437.0	437.4	437.4	0.05
99.92%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.91%	437.6	437.7	437.0	437.4	437.4	0.04
99.87%	437.6	437.7	437.0	437.4	437.4	0.03
99.92%	437.6	437.7	437.0	437.4	437.4	0.03
99.88%	437.6	437.7	437.0	437.4	437.4	0.03
99.85%	437.6	437.7	437.0	437.4	437.4	0.03
99.91%	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	437.5	437.7	437.0	437.4	437.4	0.02
99.87%	437.5	437.7	437.0	437.4	437.4	0.01
99.86%	437.5	437.7	437.0	437.4	437.4	0.01
99.94%	437.5	437.7	437.0	437.4	437.4	0.01
99.85%	437.5	437.7	437.0	437.4	437.4	0.01
99.83%	437.5	437.7	437.0	437.4	437.4	0.01
99.92%	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	437.5	437.7	437.0	437.4	437.4	0.02
99.81%	437.5	437.7	437.0	437.4	437.4	0.02
99.85%	437.5	437.7	437.0	437.4	437.4	0.02
99.84%	437.5	437.7	437.0	437.4	437.4	0.03
99.87%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.5	437.7	437.0	437.4	437.3	0.04
99.88%	437.5	437.7	437.0	437.4	437.3	0.05
99.84%	437.5	437.7	437.0	437.4	437.3	0.05

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.88%	437.5	437.7	437.0	437.4	437.3	0.06
99.85%	437.5	437.7	437.0	437.4	437.3	0.06
99.86%	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	437.5	437.7	437.0	437.4	437.3	0.05
99.95%	437.5	437.7	437.0	437.4	437.3	0.05
99.85%	437.5	437.7	437.0	437.4	437.3	0.05
99.90%	437.5	437.7	437.0	437.4	437.3	0.05
99.89%	437.5	437.7	436.9	437.4	437.3	0.05
99.86%	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	437.5	437.7	436.9	437.4	437.3	0.06
99.90%	437.5	437.7	436.9	437.4	437.3	0.06
99.83%	437.5	437.7	436.9	437.4	437.3	0.05
99.87%	437.5	437.7	436.9	437.4	437.3	0.05
99.79%	437.5	437.7	436.9	437.4	437.3	0.05
99.84%	437.5	437.7	436.9	437.4	437.3	0.05
99.85%	437.5	437.7	436.9	437.4	437.3	0.05
99.80%	437.5	437.7	437.0	437.4	437.3	0.05
99.86%	437.5	437.7	437.0	437.4	437.3	0.05
99.92%	437.5	437.7	437.0	437.4	437.4	0.05
99.97%	437.6	437.7	437.0	437.4	437.4	0.05
99.93%	437.6	437.7	437.0	437.5	437.4	0.05
100.02%	437.6	437.7	437.0	437.4	437.4	0.05
99.95%	437.6	437.7	437.0	437.4	437.4	0.05
99.99%	437.6	437.7	437.0	437.4	437.4	0.04
99.99%	437.6	437.7	437.0	437.4	437.4	0.04
99.95%	437.6	437.7	437.0	437.4	437.4	0.04
99.92%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.92%	437.6	437.7	437.0	437.4	437.4	0.04
99.96%	437.6	437.7	437.0	437.4	437.4	0.04
99.91%	437.6	437.7	437.0	437.4	437.4	0.04
99.93%	437.6	437.7	437.0	437.4	437.4	0.04
99.93%	437.6	437.7	437.0	437.4	437.4	0.04
99.94%	437.6	437.7	437.0	437.4	437.4	0.04
99.89%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.5	437.7	437.0	437.4	437.4	0.03
99.95%	437.5	437.7	437.0	437.4	437.4	0.02
99.90%	437.5	437.7	437.0	437.4	437.4	0.02
99.86%	437.5	437.7	437.0	437.4	437.4	0.02
99.94%	437.5	437.7	437.0	437.4	437.4	0.02
99.86%	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	437.5	437.7	437.0	437.4	437.4	0.01
99.90%	437.5	437.7	437.0	437.4	437.4	0.01
99.89%	437.5	437.7	437.0	437.4	437.4	0.01
99.86%	437.5	437.7	437.0	437.4	437.4	0.01
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.82%	437.5	437.7	437.0	437.4	437.4	0.02
99.94%	437.5	437.7	437.0	437.4	437.4	0.02
99.85%	437.5	437.7	437.0	437.4	437.4	0.03

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	437.5	437.7	437.0	437.4	437.4	0.03
99.80%	437.5	437.7	437.0	437.4	437.4	0.04
99.90%	437.5	437.7	437.0	437.4	437.3	0.04
99.86%	437.5	437.7	437.0	437.4	437.3	0.05
99.85%	437.5	437.7	437.0	437.4	437.3	0.05
99.79%	437.5	437.7	437.0	437.4	437.3	0.06
99.87%	437.5	437.7	437.0	437.4	437.3	0.06
99.88%	437.5	437.7	437.0	437.4	437.3	0.06
99.82%	437.5	437.7	437.0	437.4	437.3	0.05
99.80%	437.5	437.7	437.0	437.4	437.3	0.05
99.88%	437.5	437.7	437.0	437.4	437.3	0.05
99.84%	437.5	437.7	437.0	437.4	437.3	0.04
99.81%	437.5	437.7	437.0	437.4	437.3	0.04
99.81%	437.5	437.7	437.0	437.4	437.3	0.04
99.84%	437.5	437.7	437.0	437.4	437.3	0.04
99.80%	437.5	437.7	437.0	437.4	437.3	0.04
99.83%	437.5	437.7	437.0	437.4	437.3	0.04
99.77%	437.5	437.7	437.0	437.4	437.3	0.05
99.86%	437.5	437.7	437.0	437.4	437.3	0.05
99.79%	437.5	437.7	437.0	437.4	437.4	0.05
99.86%	437.5	437.7	437.0	437.4	437.4	0.05
99.91%	437.6	437.7	437.0	437.4	437.4	0.05
99.94%	437.6	437.7	437.0	437.4	437.4	0.05
99.92%	437.6	437.7	437.0	437.5	437.4	0.06
99.92%	437.6	437.7	437.1	437.5	437.4	0.06
99.87%	437.6	437.7	437.1	437.5	437.4	0.06
99.94%	437.6	437.7	437.1	437.5	437.4	0.07
99.95%	437.6	437.8	437.1	437.5	437.4	0.07
99.93%	437.6	437.8	437.1	437.5	437.4	0.07
99.94%	437.6	437.8	437.1	437.5	437.4	0.07
99.97%	437.6	437.8	437.1	437.5	437.4	0.07
99.90%	437.6	437.8	437.1	437.5	437.4	0.06
99.92%	437.6	437.8	437.1	437.5	437.4	0.06
99.89%	437.6	437.7	437.1	437.5	437.4	0.06
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.0	437.5	437.4	0.05
99.85%	437.6	437.7	437.0	437.5	437.4	0.05
99.90%	437.6	437.7	437.0	437.5	437.4	0.04
99.89%	437.6	437.7	437.0	437.4	437.4	0.04
99.92%	437.6	437.7	437.0	437.4	437.4	0.04
99.87%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.91%	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	437.6	437.7	437.0	437.4	437.4	0.03
99.83%	437.6	437.7	437.0	437.4	437.4	0.03
99.87%	437.6	437.7	437.0	437.4	437.4	0.03
99.82%	437.6	437.7	437.0	437.4	437.4	0.02
99.86%	437.5	437.7	437.0	437.4	437.4	0.02
99.84%	437.5	437.7	437.0	437.4	437.4	0.02
99.85%	437.5	437.7	437.0	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.84%	437.5	437.7	437.0	437.4	437.4	0.02
99.79%	437.5	437.7	437.0	437.4	437.4	0.02
99.86%	437.5	437.7	437.0	437.4	437.4	0.03
99.86%	437.5	437.7	437.0	437.4	437.4	0.04
99.82%	437.5	437.7	437.0	437.4	437.3	0.05
99.91%	437.5	437.7	437.0	437.4	437.3	0.05
99.85%	437.5	437.7	437.0	437.4	437.3	0.06
99.89%	437.5	437.7	437.0	437.4	437.3	0.07
99.85%	437.5	437.7	437.0	437.4	437.3	0.06
99.78%	437.5	437.7	437.0	437.4	437.3	0.05
99.84%	437.5	437.7	437.0	437.4	437.4	0.04
99.88%	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	437.5	437.7	437.0	437.4	437.4	0.02
99.82%	437.5	437.7	437.0	437.4	437.4	0.01
99.91%	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	437.5	437.7	437.0	437.4	437.4	0.03
99.92%	437.6	437.7	437.0	437.4	437.4	0.03
99.93%	437.6	437.7	437.1	437.5	437.4	0.04
99.87%	437.6	437.7	437.1	437.5	437.4	0.04
99.88%	437.6	437.8	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.96%	437.6	437.7	437.1	437.5	437.4	0.05
99.94%	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.88%	437.6	437.7	437.1	437.5	437.4	0.05
99.90%	437.6	437.7	437.0	437.5	437.4	0.05
99.86%	437.6	437.7	437.0	437.5	437.4	0.05
99.87%	437.6	437.7	437.0	437.4	437.4	0.04
99.91%	437.6	437.7	437.0	437.4	437.4	0.04
99.94%	437.6	437.7	437.0	437.4	437.4	0.04
99.86%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	437.6	437.7	437.0	437.4	437.4	0.04
99.85%	437.6	437.7	437.0	437.4	437.4	0.03
99.88%	437.6	437.7	437.0	437.4	437.4	0.03
99.84%	437.6	437.7	437.0	437.4	437.4	0.03
99.91%	437.6	437.7	437.0	437.4	437.4	0.03
99.84%	437.6	437.7	437.0	437.4	437.4	0.03
99.86%	437.5	437.7	437.0	437.4	437.4	0.02
99.85%	437.5	437.7	437.0	437.4	437.4	0.02
99.91%	437.5	437.7	437.0	437.4	437.4	0.02
99.94%	437.5	437.7	437.0	437.4	437.4	0.02
99.87%	437.5	437.7	437.0	437.4	437.4	0.02
99.83%	437.5	437.7	437.0	437.4	437.4	0.02
99.80%	437.5	437.7	437.0	437.4	437.4	0.02
99.83%	437.5	437.7	437.0	437.4	437.4	0.02
99.76%	437.5	437.7	437.0	437.4	437.4	0.02
99.83%	437.5	437.7	437.0	437.4	437.4	0.02
99.84%	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	437.6	437.7	437.0	437.4	437.4	0.02

ATTACHMENT 4 FEEDWATER TEMPERATURE

Beaver Valley Unit 2

Calculated	1/1/17 9:00	U4000_BV2	U4001_BV2	U4002_BV2	Calculated	U2678_BV2	Diff
99.85%	1/1/17 2:00	437.6	437.7	437.1	437.4	437.4	0.03
99.88%	1/1/17 2:10	437.6	437.7	437.1	437.5	437.4	0.03
99.95%	1/1/17 2:20	437.6	437.7	437.1	437.5	437.4	0.03
99.97%	1/1/17 2:30	437.6	437.8	437.1	437.5	437.5	0.04
99.90%	1/1/17 2:40	437.6	437.8	437.1	437.5	437.5	0.04
99.91%	1/1/17 2:50	437.6	437.8	437.1	437.5	437.5	0.03
99.90%	1/1/17 3:00	437.6	437.8	437.1	437.5	437.5	0.03
99.91%	1/1/17 3:10	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	1/1/17 3:20	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	1/1/17 3:30	437.6	437.8	437.1	437.5	437.5	0.03
99.88%	1/1/17 3:40	437.6	437.8	437.1	437.5	437.5	0.03
99.98%	1/1/17 3:50	437.6	437.8	437.1	437.5	437.5	0.03
100.03%	1/1/17 4:00	437.6	437.8	437.1	437.5	437.5	0.04
99.97%	1/1/17 4:10	437.6	437.8	437.1	437.5	437.5	0.04
99.99%	1/1/17 4:20	437.6	437.8	437.1	437.5	437.4	0.04
99.97%	1/1/17 4:30	437.6	437.8	437.1	437.5	437.4	0.05
99.99%	1/1/17 4:40	437.6	437.8	437.1	437.5	437.4	0.05
100.00%	1/1/17 4:50	437.6	437.8	437.1	437.5	437.4	0.05
99.96%	1/1/17 5:00	437.6	437.8	437.1	437.5	437.4	0.05
99.92%	1/1/17 5:10	437.6	437.8	437.1	437.5	437.4	0.05
99.95%	1/1/17 5:20	437.6	437.8	437.1	437.5	437.4	0.05
99.96%	1/1/17 5:30	437.6	437.8	437.1	437.5	437.4	0.06
99.98%	1/1/17 5:40	437.6	437.7	437.1	437.5	437.4	0.05
99.92%	1/1/17 5:50	437.6	437.7	437.1	437.5	437.4	0.05
99.97%	1/1/17 6:00	437.6	437.7	437.1	437.5	437.4	0.05
99.98%	1/1/17 6:10	437.6	437.7	437.0	437.5	437.4	0.05
99.93%	1/1/17 6:20	437.6	437.7	437.0	437.5	437.4	0.05
99.95%	1/1/17 6:30	437.6	437.7	437.0	437.4	437.4	0.05
99.98%	1/1/17 6:40	437.6	437.7	437.0	437.4	437.4	0.05
99.94%	1/1/17 6:50	437.6	437.7	437.0	437.4	437.4	0.05
99.95%	1/1/17 7:00	437.6	437.7	437.0	437.4	437.4	0.05
99.93%	1/1/17 7:10	437.6	437.7	437.0	437.4	437.4	0.04
99.94%	1/1/17 7:20	437.6	437.7	437.0	437.4	437.4	0.04
99.85%	1/1/17 7:30	437.6	437.7	437.0	437.4	437.4	0.04
99.90%	1/1/17 7:40	437.6	437.7	437.0	437.4	437.4	0.04
99.88%	1/1/17 7:50	437.6	437.7	437.0	437.4	437.4	0.03
99.87%	1/1/17 8:00	437.6	437.7	437.0	437.4	437.4	0.03
99.89%	1/1/17 8:10	437.5	437.7	437.0	437.4	437.4	0.03
99.84%	1/1/17 8:20	437.5	437.7	437.0	437.4	437.4	0.02
99.89%	1/1/17 8:30	437.5	437.7	437.0	437.4	437.4	0.02
99.89%	1/1/17 8:40	437.5	437.7	437.0	437.4	437.4	0.02
99.88%	1/1/17 8:50	437.5	437.7	437.0	437.4	437.4	0.01
99.89%	1/1/17 9:00	437.5	437.7	437.0	437.4	437.4	0.01